

Assessment Report on the Sickle Sofia Property

SOFIA 3 (504232), SOFIA 4 (504866), SOFIA 5 (517792), SOFIA 6 (519962), SOFIA 7 (519963), SOFIA 8 (519964), SOFIA 9 (519965), SOFIA 10 (519966), JC 13 (522049), JC 4 (522050), JC 3 (522051), JC 7 (522052), JC 8 (522053), JC 9 (522054), JC 1 (522055), JC 2 (522056), JC 12 (522057), NUB 20 (522058), NUB 21 (522059), SOFIA 2 (522060), SOFIA (522061), JC 11 (522062), KEVIN 1 (522063), JC 10 (522064), KEVIN 2 (522065)

Omineca Mining Division
British Columbia, Canada.

NTS-094E-027,037,038
Latitude 57°, 20' N, Longitude 126°, 48' W

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1 Introduction

The focus of this report is on diamond drilling at the Sickle-Sofia Property in 2007. The Sickle-Sofia Property is situated in the Toodoggone District, a mineral exploration district renowned for a number of intrusion-related, high-grade, low-sulphidation epithermal gold and silver deposits and former producers (Shasta, Baker, Lawyers), the Albert's Hump high-sulphidation gold mine (Thesis and BV open pits), the Ranch gold-silver deposit, the Kemess South copper-gold porphyry mine and the Kemess North, Brenda and Pine copper-gold deposits.

Exploration work on the Sickle-Sofia was conducted out of Stealth Mineral's base camp at the junction of the Firesteel and Finlay Rivers. The camp is accessible by way of the all-weather Omineca Resource Road, 410 km north of Windy Point, BC to the Kemess Mine turn-off and then approximately 22 km northwest on a summer access road. The Sickle-Sofia Property is only accessible by helicopter, 27 km northwest of the base camp.

Drilling occurred between September 7th and October 3, 2007, completing 5 diamond drillholes totalling 1514.51 m. Drilling was undertaken under contract with Multi-Drilling Inc. (Quebec) and Atlas Drilling Ltd. (Kamloops). Helicopter support was provided by Interior Helicopters Ltd. (Fort St. James) and Yellowhead Helicopters Ltd. (Valemount).

2 Property Description and Location

The Toodoggone River region is located in north central British Columbia approximately 430 km northwest of Prince George (Fig. 1). The Sickle-Sofia Property extends 9 km west from the confluence of Jock Creek and the Toodoggone River, and 13 km northwest along the Toodoggone River to just east of Toodoggone Lake. The Property is located in the Omineca Mining Division, UTM NAD83 Zone 9, centered at 6,356,900 m North and 632,400 m East on Map Sheets 094E 027,037, and 038 (Figure 2). The Sickle-Sofia Property consists of 25 contiguous mineral claims covering 9,077.6 ha (Figs. 2). A listing of claims and their current status is presented in table 1.

3 Accessibility, Climate, Local Resources, Infrastructure and Physiography

3.1 Access

Stealth Minerals' Base Camp is at the junction of the Finlay and Firesteel Rivers. The camp is accessible by way of the all-weather Omineca Resource Road, 410 km north

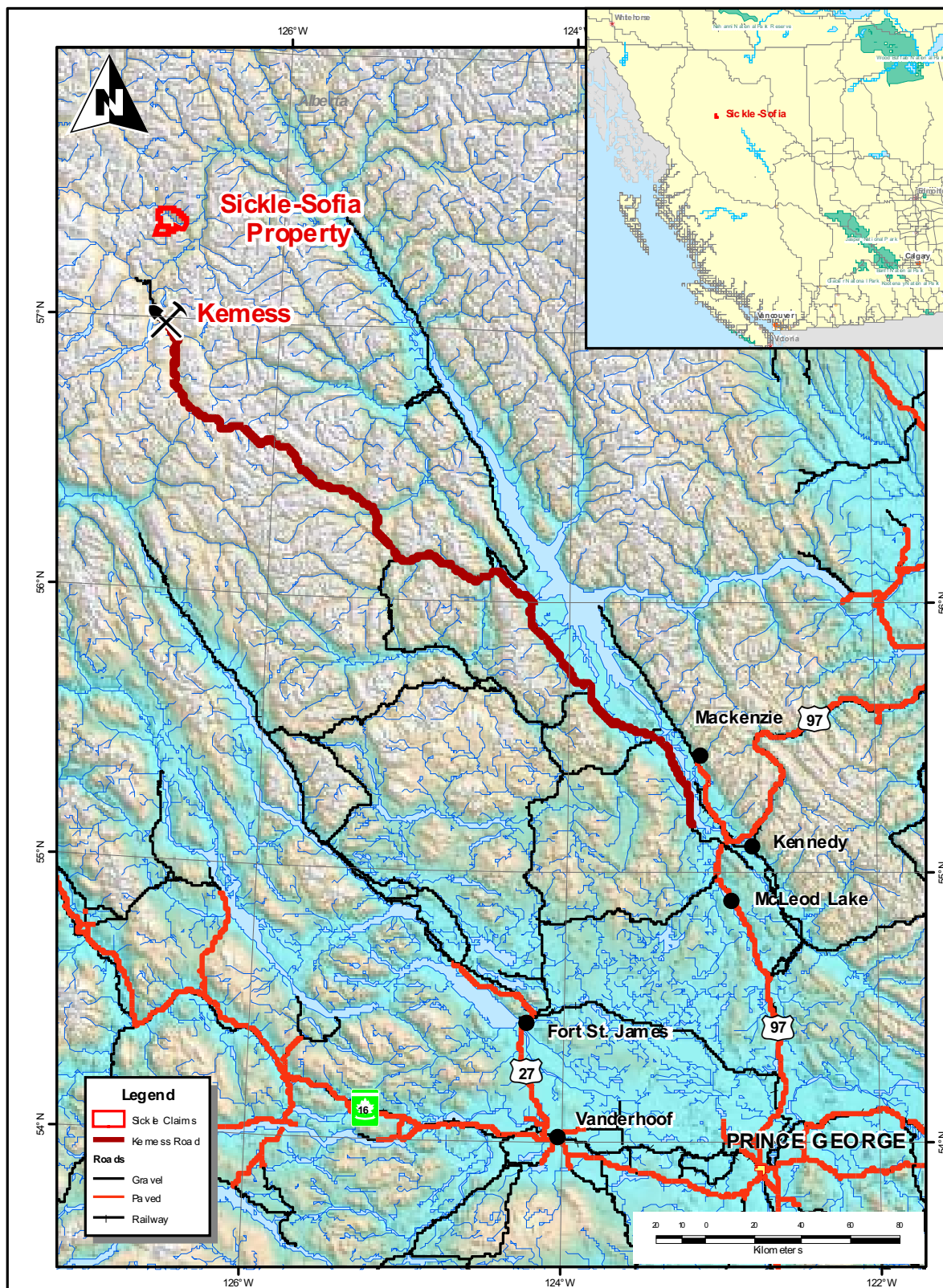


Figure 1 Sickle-Sofia location map

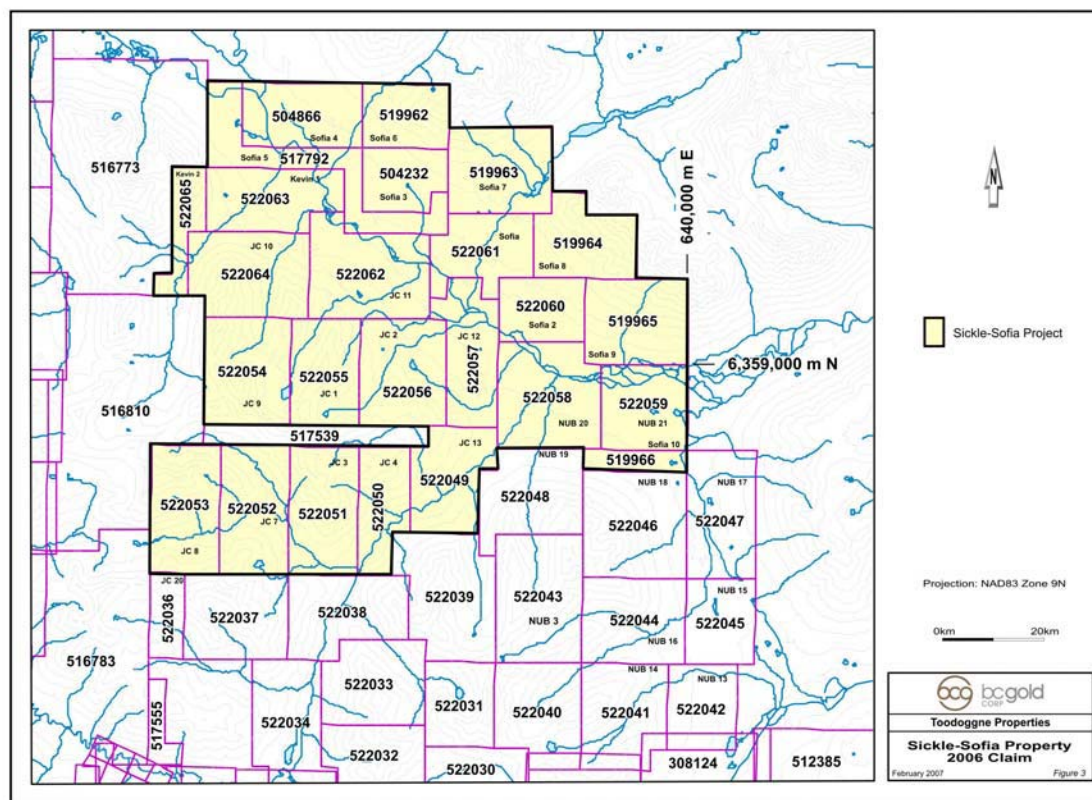


Figure 2 Claim map

Table 1 Sickle-Sofia claim listing

<i>Claim #</i>	<i>Claim Name</i>	<i>Area (HA)</i>	<i>Expiry</i>	<i>Record Date</i>	<i>Map Sheet</i>
504232	SOFIA 3	244.202	2009/SEP/30	2005/JAN/18	094E037
504866	SOFIA 4	366.182	2009/SEP/30	2005/JAN/26	094E036,037
517792	SOFIA 5	418.614	2009/SEP/30	2005/JUL/15	094E036,037
519962	SOFIA 6	261.556	2009/SEP/30	2005/SEP/14	094E037
519963	SOFIA 7	418.599	2009/SEP/30	2005/SEP/14	094E037
519964	SOFIA 8	348.966	2009/SEP/30	2005/SEP/14	094E037
519965	SOFIA 9	418.937	2009/SEP/30	2005/SEP/14	094E037
519966	SOFIA 10	104.812	2009/SEP/30	2005/SEP/14	094E037
522049	JC 13	366.898	2009/MAR/31	2005/NOV/06	094E037
522050	JC 4	279.590	2009/MAR/31	2005/NOV/06	094E037
522051	JC 3	419.399	2009/MAR/31	2005/NOV/06	094E036,037
522052	JC 7	419.401	2009/MAR/31	2005/NOV/06	094E036
522053	JC 8	419.397	2009/MAR/31	2005/NOV/06	094E036

<i>Claim #</i>	<i>Claim Name</i>	<i>Area (HA)</i>	<i>Expiry</i>	<i>Record Date</i>	<i>Map Sheet</i>
522054	JC 9	436.538	2009/MAR/31	2005/NOV/06	094E036
522055	JC 1	349.229	2009/MAR/31	2005/NOV/06	094E036,037
522056	JC 2	436.533	2009/MAR/31	2005/NOV/06	094E037
522057	JC 12	366.635	2009/MAR/31	2005/NOV/06	094E037
522058	NUB 20	506.416	2009/SEP/30	2005/NOV/06	094E037
522059	NUB 21	349.273	2009/SEP/30	2005/NOV/06	094E037
522060	SOFIA 2	261.818	2009/SEP/30	2005/NOV/06	094E037
522061	SOFIA	331.535	2009/SEP/30	2005/NOV/06	094E037
522062	JC 11	523.558	2009/MAR/31	2005/NOV/06	094E037
522063	KEVIN 1	383.795	2009/MAR/31	2005/NOV/06	094E036
522064	JC 10	471.214	2009/MAR/31	2005/NOV/06	094E036
522065	KEVIN 2	174.483	2009/MAR/31	2005/NOV/06	094E036

of Windy Point, BC to the Kemess Mine turn-off and then approximately 22 km northwest on summer access road. Access to the Sickle-Sofia property is via helicopter north from the Stealth camp, a distance of 25 km, which represents a 15 to 20 minute helicopter flight. The south-western boundary of the Sickle-Sofia property is 10 km east of the Brenda property road via the Sturdee Airstrip and Shasta Mine roads. The Kemess South mine is connected to the BC provincial electric power grid at Kennedy (Fig. 1).

3.2 Climate

Seasonal temperatures vary from -35°C in winter to 30°C during the 4 months of summer. The mean daily temperatures for July and January are approximately 14°C and -15°C, respectively. Precipitation between 50 and 75 cm occurs annually, with most occurring during the winter months resulting in a snow cover of approximately 2 m. The optimal time for surface exploration on the Property is between June and October.

3.3 Local Resources

Personnel for construction, exploration, mining and support are all available in local northern BC communities such as Prince George, Smithers and Stewart.

3.4 Infrastructure

StealthMinerals' main camp is winterized but only seasonally utilized. Camp consists of diesel generated power, satellite communications, 1000 l of diesel fuel storage capacity and food processing capabilities for 40 workers. Camp buildings are 14' x 16' to 20' x 45', plywood floored with metal sheeting roofs. Travel time via truck from Prince George, BC is approximately 10 hours, or 7 hours from Windy Point or Mackenzie, BC. Prince George is the regional hub for north central BC. Scheduled international air service, highway and rail transport as well as all supply and fuels are available in Prince George. Contractors such as helicopter, catering, fuel, telecommunication, and freight services are all available in Prince George. Fuel and minor supplies are available from Mackenzie, BC.

3.5 Physiography

Topography on the Sickle-Sofia Property is generally moderate with a large area of glaciofluvial gravel deposits along the west side of the Toodoggone River (Fig. 3). Highly altered rocks are generally soft and rounded ridges prevail. The western area of the Sickle-Sofia area is steep and cliff forming, as the rocks are unaltered to propylitized welded ignimbrites. Elevations range from 1150 m in stream valleys along Jock Creek to 2000 m on Quartz Peak, just west of the camp at Quartz Lake. Slopes above tree line at 1500 m are scree and talus covered, sparsely vegetated by grasses and sedges with willows in avalanche chutes. No glaciers or permanent snowfields exist on the claims. Lower slopes to the northeast are forested with balsam at higher elevations and pine-spruce forest, with local areas of swamp at lower levels. The eastern portion of the Sickle-Sofia Property is an area approximately 2 km by 4 km of low relief west of the Toodoggone River and north of Jock creek. The elevation ranges from 1100 m to 1300 m. This area is variably covered by 3 to 30 m of glaciofluvial and glacial gravel and sand deposits.

4 History

The Sickle-Sofia Property is located in the central portion of Stealth Mineral's Toodoggone Project. Mining and exploration has been active in the Toodoggone Region for over 45 years and is today an active exploration district within the Province of British Columbia - Table 2 lists the reports and summarizes past work.

During the late 1960s major companies such as Cominco and Kennco recognized the Toodoggone as an under explored copper-gold porphyry district. They were exploring for bulk mining opportunities similar to those porphyry deposits discovered and being prepared for production in the central interior of the province. Initial prospecting and mapping was completed in the Black Lake, Shasta, Pine, Kemess North, Brenda and Sickle-Sofia areas during this time. Three Minfile showings exist on the Sickle-Sofia

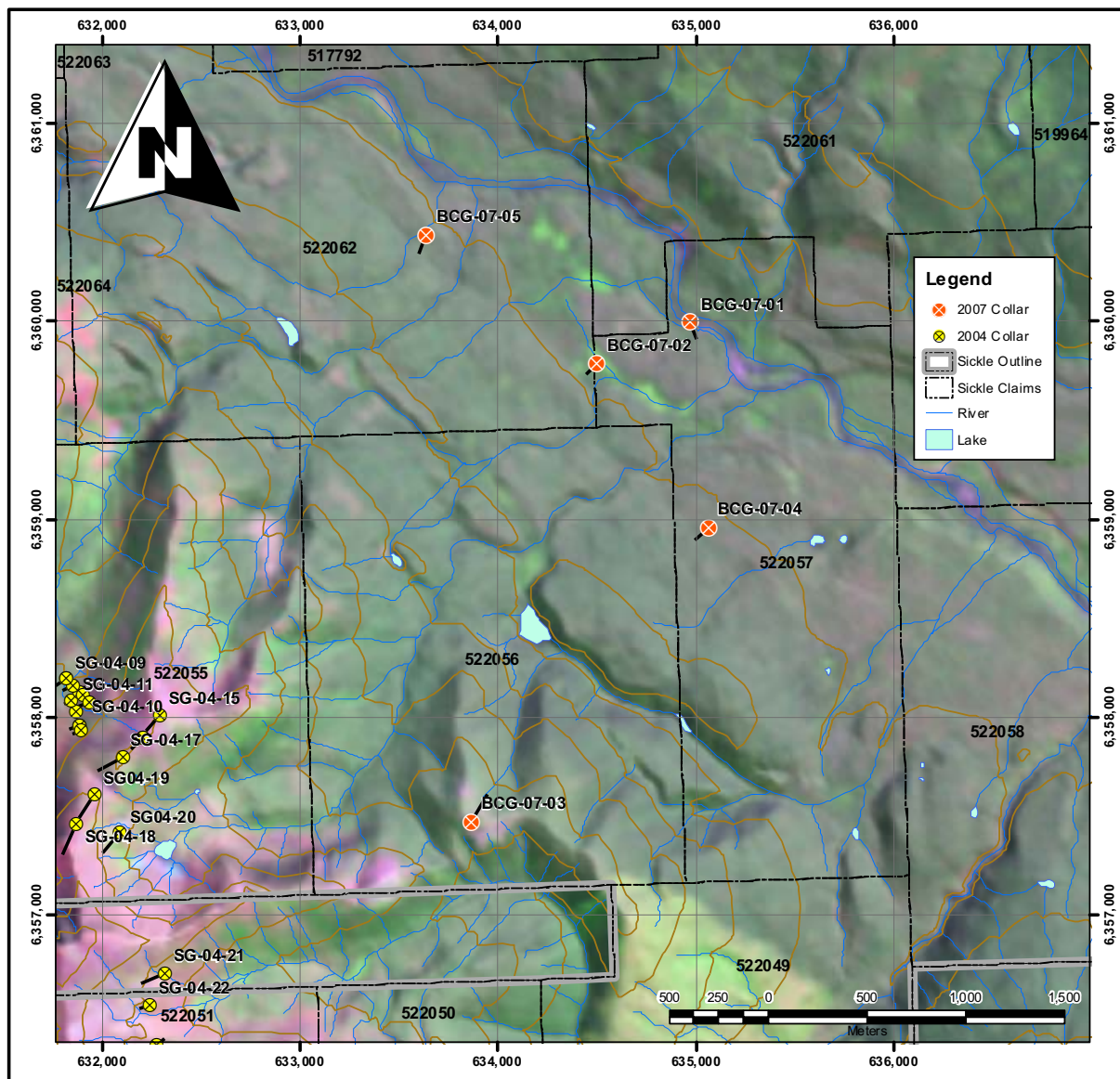


Figure 3 Physiography - Landsat 7 on digital elevation model (100 m elevation contours)

Property ranging from hydrothermal stockwork and breccia to epithermal-hydrothermal veins and porphyry showings, two which have been located by Stealth Minerals in the last five years.

In the early 1980s, Peralto Resources and Skylark Resources conducted geological and geochemical work on the nearby Kevin, Pil-Lar and Chess prospects. The Sickle-Sofia Property was actively explored by several operators for its epithermal gold and silver potential following discovery and development of three gold-silver mines in the Toadoggone District (Baker, Lawyers, and Shasta).

Stealth Minerals' interest in the area was based on an anomalous BC Government RGS silt sample (1997, 47 ppb Au). In 1999, Stealth Minerals staked the initial claims in the area of what is now known as the Sickle-Sofia Property. In 1999, Standard Metals (D. Blann, P.Geo) for Stealth Minerals conducted a small-scale geochemical program and in 2000 Stealth Minerals carried out limited prospecting on the JC 1-2 claims. The programs discovered quartz and quartz-carbonate veins ranging from 0.5-50 cm in width with anomalous precious metals values and chalcopyrite, sphalerite and galena mineralization.

Table 2 Sickle-Sofia Historical Work

Aris Rpt #	Year	Property	Operator	Author	Title	Work Type	CostYr\$
1888	1969	Pil	Cominco Ltd	Cooke, D.L.	Geological Report on the Pil Claim Group, Jock Creek, BC	Geological	\$1,280
15599	1986	Kevin	Peralto Resources Corp.	Sorbara J.P. Steele J.P.	1986 Geol,Geoch,Geoph, Report on the Knight,Kevin, Castle,Bishop Claims	Geochemical, Geological, Geophysical	\$48,695
17451	1988	Pil, Lar	Skylark Resources Ltd.	Burns, P.J.	Geological, Geochemical Report on the Pil and Lar Claims	Geochemical, Geological	\$4,249
18535	1989	Chess	Peralto Resources Corp.	Duro. A.J.	Geochemical Report on the Chess Property	Geochemical	\$16,971
26252	2000	JC	Stealth Mining Corp.	Blann, D.	Assessment Report on the JC Property	Prospecting	\$14,657
26222	2000	Spruce	Electrum Resource Corp.	Ronning P.A.	1999 Exploration Program on the Spruce Property	Geochemical	\$4,012
27429	2003	Pine	Stealth Minerals	Blann,Kuran	Prosp,Geol,Geoch,Geoph,Tr,DDH Reoprt on the Toood. Proj	DDH,Tr,Geoch,Geol, Geophys	\$50,000
27790	2004	Sickle-BG	Stealth Minerals	Kuran.DL	Geolog.,Geochem,Diamond Drilling Report	Geol,Geochem,DDh	\$1,145,515
28038	2005	Sickle Sofia	Stealth Minerals	Kuran.DL	Geological,Geochemical,Geophysical Report on the Sickle Sofia Claims	Geol,Geoph,Geoch	\$152,158
	2006	Sickle Sofia	Stealth Minerals	Kuran.DL	Geological,geochemical,Geophysical Report on the Sickle Sofia Claims	Geol,Geoph,Geoch	\$185,578
						Total Expenditures	\$1,623,115
Minfile #	Names	Status	Commodity	Deposit Type	Comments	Location (UTM NAD83)	
94E043	Black; Lar; Pil	Showing	Cu Zn	Hydrothermal vein	chalcopyrite, sphalerite in argillic altered zone; 3.3gpt Ag, 0.022gpt Au	6352338N 628754E	
94E208	Knight, Chess, Kevin, Bishop, Castle	Showing	Cu Ag Pb	Epi Vein	cm-2m quartz veins with galena, barite, malachite; 4.8gpt Ag, 5.01%Pb, 0.77%Cu	6361915N 628253E	
94E209	Kevin,	Showing	Ag	Hydrothermal Breccia	Two one-meter chip samples 4.9gpt Ag; 0.09%Ba and 10.1gpt Ag; 0.14%Ba	6361095N 630702E	
94E218	Chess, Knight, Bishop, Caslte	Showing	Pb, Ag, Cu, Zn	Epi Vein	Qtz vein 4.4gpt Ag, 0.03gpt Au	6353443N 628451E	
94E210	Bishop, Chess	Showing	Ag Au	Stockwork, hydrothermal	four stockwork zones; 4.4gpt Ag; 0.219gpt Au	6360138N 627840E	
			Cu Pb				
94E238	Sickle Creek	Showing	Au Ag Cu	Epi Vn	Epi Vn with 78.8gpt Au; 2060gpt Ag; 0.51%Cu; 11.4%Pb; 10.5% Zn	6357225N 631917E	
			Pb Zn				
94E239	Sofia	Showing	Au Cu	Porph	40m x 10m monz. quartz-mag-pyrite-chalcopyrite stockwork; 0.22gpt Au, 0.05% Cu	6360009N 634963E	
94E247	Alexandria	Showing	Au Cu	Porph	400x500 m 300ppm, 300ppb Au soil anomaly	6357500N, 633890E	

A silicified, quartz-carbonate-pyrite flooded shear 1.0 to 2.0 m wide and 25 m long returned from grab samples 396 ppb Au and 4.0 ppm Ag. The Griz vein, a structure which trends approximately 155°, is 0.5 to 1.0 m wide, and exposed for over 100 m, returned from a grab sample 5.78% Pb, 14.93% Zn, 2,226.1 ppm Ag and 7.99 ppm Au (Assessment Report #26252).

Minor follow-up work over the next few years located high-grade silver from a float sample in a talus pile in Griz Bowl. In 2003 Stealth Minerals' prospecting efforts

discovered the Sickle Creek vein to the south of Griz Bowl. Further work late in 2003 located the Griz and Quartz Lake veins. The A, B and C veins at Quartz Lake average 12 m in width and were partially drill tested with 11 drill holes by Stealth Minerals in 2004. Native silver and visible gold were noted in the core (D. Kuran, 2004). Assayed wall rock samples from the Griz vein returned up to 0.72 ppm Au, 307 ppm Ag, 0.30% Cu, 0.22% Pb and 0.08% Zn in drill core. A surface grab sample from Griz vein massive sulphide material in outcrop assayed 78.8 ppm Au, 2,060 ppm Ag, 0.51% Cu, 11.4% Pb and 10.5% Zn.

As part of a 2003 Private-Public-Partnership (PPP) with the Geological Survey of Canada and the British Columbia Department of Mines and Energy, the Sickle-Sofia Property was flown as part of a multi-parameter helicopter-borne geophysical survey over the Toodoggone district. Several high potassium anomalies and low thorium-potassium ratio anomalies were detected.

In 2004, Stealth Minerals expanded the property package by staking additional claims. A grid-based soil survey was conducted over a 27 km² area, outlining the Alexandra copper-gold soil anomaly. Concurrent prospecting identified the Sofia porphyry outcrop, the North Vein outcrop, and high-sulphidation silica-alunite alteration.

In 2004, Stealth Minerals completed 3,323 m of diamond drilling in 24 holes, designed primarily to test down dip and along strike of the Quartz Lake A to C veins and test the along strike projection of the Griz-Sickle vein set.

The Quartz Lake vein set was partially tested to a depth of ~100 m down dip on the A vein over a strike length of 280 m. Eleven (11) core holes were drilled ranging in core length from 87.2 to 132.6 m. The A vein contains minor pyrite and sulphosalts and appears by the texture to be in the upper portions of an epithermal system. The average for the A vein set is 36.05 g/t Ag and 3.23 g/t Au over an intersected width of 2.78 m, which at an 85% intersection angle translates to a 2.3 m true thickness. The weighted average for the surface channel samples of the A vein is 3.23 g/t Au and 39.69 g/t Ag over a 3.23 m true width. The vein style mineralization is open down dip and along strike to the north. The veins have been traced for up to 280 m along strike and 100 m vertically in depth in drill holes, which is about 130 m of strike length further to the north than their surface expression. The drill hole spacing is roughly 30 m along strike and 30-50 m down dip on the A Vein target. No resource has been calculated for the Quartz Lake vein set.

Drilling on North Ridge failed to intersect any mineralization similar in grade or texture to the float sample recovered from surface. As well, the drill holes SG-04-20 to SG-04-23 drilled to the south failed to reproduce the high-grades of Au and Ag recovered from the surface rock chip samples in the area. The Quartz Peak-Alunite Ridge fence of drill holes (SG-04-15 to SG-04-19) intersected up to 200 m of chalcedonic quartz breccia, which was weakly mineralized.

Widely spaced (100 to 200 m) exploration drill holes at the south end of the Griz vein system intersected narrow intervals with silver values. The best intersection was returned from hole SG-04-23 that assayed 383 g/t Ag and 0.72 g/t Au over 1.3 m core length.

In 2005, a total of 21 line-km of 200 m line-spaced IP and ground magnetic geophysical survey was completed over the lower, glacial-fluvial covered portion of the Sofia copper-gold porphyry target. This survey outlined an 800 m wide by 1,200 m long +40 millisecond IP chargeability anomaly that was open to the north. In 2006, Stealth Minerals further expanded the IP/ground magnetic survey by another 21 line-kilometres and expanded the chargeability anomaly a further 600 m north and 300 m west.

There has been C\$1,533,250 spent on the claims to date. All of the work on the Sickle-Sofia Property conducted by Stealth Minerals was under the supervision of David Kuran, PGeo registered in the Province of BC. The exploration personnel have been the same crew for the last 4 years, which aids in continuity and in-depth knowledge of the evolving exploration model.

No mining activity has occurred on the claims and no mineral resource or reserve exists on the claims.

5 Geological Setting

5.1 Regional Geology

The Toodoggone District is within the eastern margin of the Intermontane Tectonic Belt, within the Stikinia and, in part, the Quesnellia Terranes (Fig. 4). The Stikinia and Quesnellia Terranes consist mainly of island-arc volcanic, plutonic and sedimentary rocks of late Triassic to early Jurassic age with a Lower Permian aged basement represented by the Asitka Group (Diakow and Metcalfe, 1997). To the east, older metamorphosed Precambrian and younger strata (clastic and chemical sedimentary rocks) of the Cassiar Terrane (Omineca Belt) are separated from the Intermontane Belt by a regional system of trans-current faults (Diakow, Panteleyev and Schroeter, 1993).

The Toodoggone District consists of a series of northwest trending volcanic belts some 90 km long and 40 km wide. The stratigraphy is fairly monoclinial with generally northwest striking, shallowly west-dipping upright stratigraphy and therefore youngs to the west. The large-scale northwest trending faults generally parallel the long axis of the district and illustrate the basic fabric of the accreting terrains and its internal evolution. The northwest trend is common to the stratigraphy, plutonism and major mineralizing events and therefore implies major crustal activity along this trend. Overlying younger stratigraphic intervals, such as the Sustut Group of conglomerates and sediments, covered the earlier mineralized and altered Jurassic volcanics and plutons, therefore protecting them from deeper erosion and glaciation. This resulted in the preservation of complete mineralized and altered sequences ranging from the causative copper-gold porphyry systems up through the undeformed stratigraphy, which hosts the upwardly evolving low-

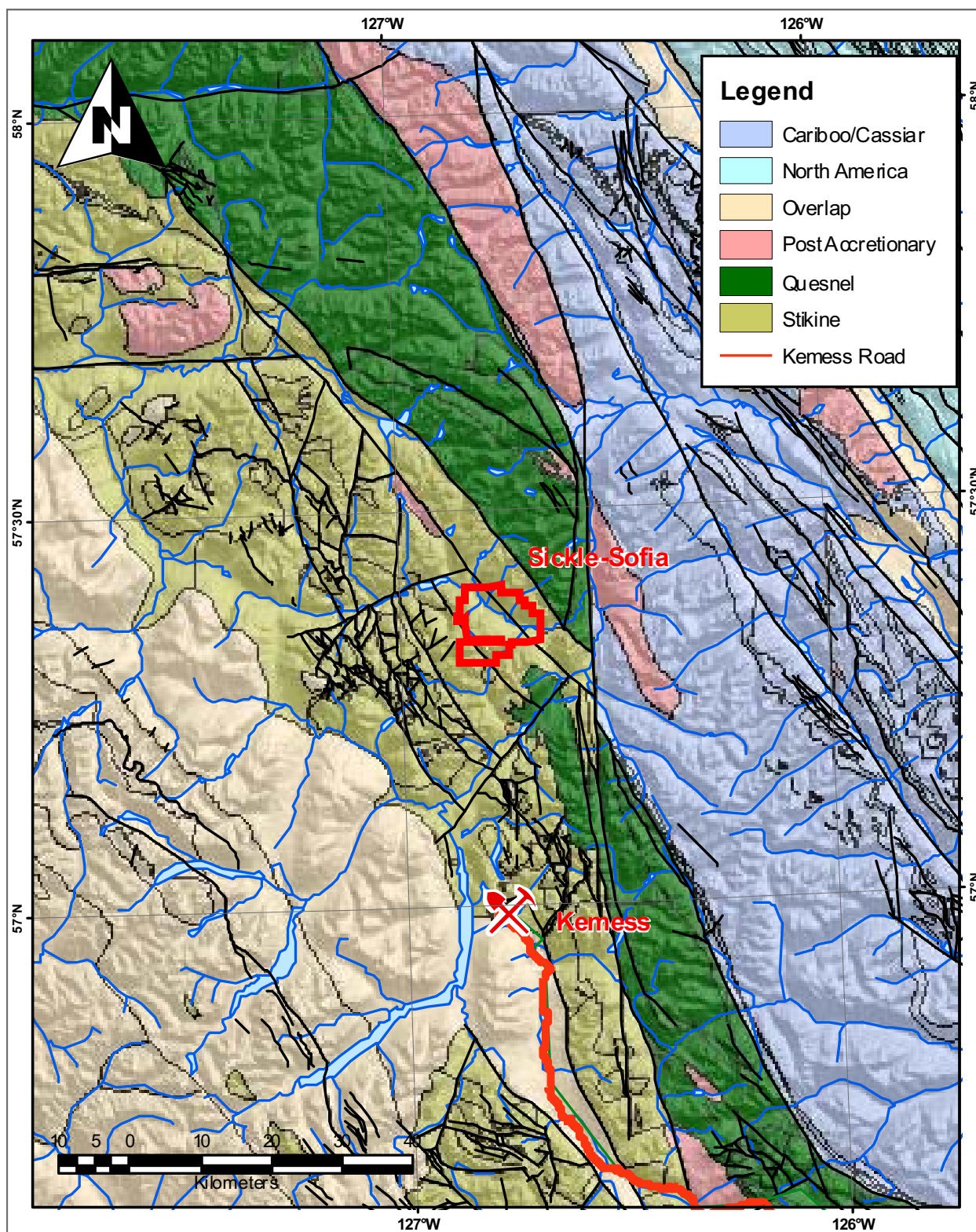


Figure 4 Regional geological setting

to-high sulphidation epithermal systems with their attendant clay-rich alteration caps still intact.

5.1.1 Stratigraphy

Lithologies in the Toodoggone area are Permian to Cretaceous in age, comprised from oldest to youngest as follows: Asitka Group, Takla Group and Toodoggone Formation (Diakow and Metcalfe, 1997). Lower Permian aged rocks of the Asitka Group consist of andesite, dacite and rhyolite volcanic rocks with locally prominent sections of inter-bedded marine sedimentary rocks consisting of limestone and chert at the top of the section (Diakow, personal communication, 2003). These rocks may reflect a submergent island arc sequence.

Upper Triassic rocks of Takla Group unconformably overlie the Asitka Group. Takla Group rocks are more widespread and characterized by clinopyroxene-bearing basalt, andesite, and associated epiclastic rocks, and locally appear similar to Paleozoic rocks. These rocks may reflect an emergent submarine to sub-aerial island arc sequence. Locally, Lower Jurassic Toodoggone Formation (Hazelton Group) volcanic fragmental rocks of dacite-andesite composition lie in non-erosional, gently dipping unconformity with Takla Group rocks. Minor basalt lava flows, rare rhyolite flows and breccias occur in the Toodoggone Formation.

5.1.2 Intrusive Rocks

The early-middle Jurassic Black Lake Intrusive suite of calc-alkaline plutons is apparently coeval with the Toodoggone Formation volcanic rocks and with the development of an elongated volcano-tectonic depression that is richly endowed with numerous precious and base metal occurrences (Diakow and Metcalfe, 1997). The composite Black Lake Intrusive suite is generally medium grained and grades from granodiorite to quartz monzonite. This intrusive suite includes the Black Lake Pluton (granodiorite to quartz monzonite), Jock Creek Pluton (quartz monzonite, diorite), Giegerich and Duncan Lake plutons (hornblende-biotite granodiorite, monzonite, quartz monzonite, quartz diorite) and the Sovereign Pluton (quartz-hornblende-biotite-granodiorite to tonalite). Dykes and dyke swarms of quartz monzonite are locally proximal to and associated with copper-gold mineralization as at the Brenda occurrence and with epithermal or transitional precious metal vein occurrences as at Northwest Breccia (Nub Claims). These dyke sets usually follow the northwest trending structural breaks that trace several of the mineralizing events within the Toodoggone Camp. Dykes and sills of trachyandesite to latite and minor basalt cut previous lithologies. Late Triassic Alaska-type ultramafic intrusions are regionally mapped east of Kemess North with other possible occurrences southwest of the Mex prospect (Cascadero Copper) and on the Pil prospect to the northwest. Mapping by Stealth Minerals and the BCGS in 2004 outlined a new plutonic body of mainly quartz monzonite. Its upper contact dips shallowly westward beneath the overlying Triassic to Jurassic stratigraphy and extends

from the Finlay River area in the southeast part of Nub Mountain, north to the north end of the Kevin claims. Exposures are visible all along the northeast trending section of Jock Creek, hence the local nomenclature of the Jock Creek Pluton, which is part of the Black Lake Plutonic suite.

5.1.3 Structure

A system of high-angle normal and possibly contraction faults that trend from 120° to 150° occur locally with secondary faults trending from 20° to 40° and 60° to 80°. These structures may impart primary control of high-level co-magmatic plutons and deposition of the coeval Toodoggone Formation rocks.

Regional-scale northwest trending structures include the Saunders, Wrich, Black and Pil faults that cut the Toodoggone District and occur over distances of more than 80 km. Parallel faults also display dip-slip movement, locally placing Takla Group in contact with Toodoggone Formation rocks as at Kemess North (Diakow, 1997) and Asitka Group rocks adjacent to intrusive plutons.

North-easterly trending high-angle faults cut and displace northwest trending structures, tilting and rotating monoclinical strata (Diakow, 1986). The presence of high-level epithermal mineralization at Goat, Wrich Hill and the Electrum prospects (Cascadero Copper) at substantially lower elevations to the north, may suggest a post-mineral, north side down displacement along a northeast trending fault system in the Finlay River valley (Blann, 2001). North trending, right-lateral strike-slip faults are prominent along the eastern margin of the Giegerich Pluton and are Cretaceous and early Tertiary in age. These faults may cut Toodoggone aged and older rocks.

5.2 Property Geology

During 2005, the Sickle-Sofia Property was mapped and prospected at a reconnaissance scale of 1:10,000 in the field by Stealth Minerals staff. The geology was mapped based upon formational and internal stratigraphic members, with an emphasis on mineralized trends, alteration and structures identified by previous field work and assay results from the 2004 soil and rock geochemistry programs. The geology mapped by Stealth Minerals was modified in 2007 based on mapping by the BCGS and drill results (Map 1).

The general stratigraphy is westerly dipping with the oldest Jurassic and Triassic volcanics along the eastern quadrant. The Triassic Takla Group, exposed over a small area at the Sofia outcrop, consists of green marine andesite to basalt flows characterized by augite phenocrysts and feldspar. This stratigraphy is also in contact with the quartz monzonite over much of its lower contact. The rocks have undergone moderate propylitic alteration with abundant fine secondary biotite as a potassic alteration phase.

The Jurassic Toodoggone Formation on the Sickle-Sofia claims are represented by several map units consisting of the lower Duncan member (TD) consisting of a thick section of intercalated andesite flows and crystal/lithic tuffs with minor intercalated coarse derived sediments. Overlying the TD unit is the Metsantan member (TM) made up of andesite flows and rare tuffs. This is overlain by the Junkers member consisting of mafic flows and tuff with rhyolite flows, sills and dykes indicating a bimodal cycle of volcanism. A relatively thin conglomerate unit (Tcg) is observed above the TM unit at various locations on the Sickle-Sofia Property which likely represents an erosional event or a volcanic hiatus, where 2 to 4 m thick sinter with mudstone is located at the top of this horizon. The vast majority of the epithermal mineralization and alteration occurs in rocks underlying this unit stratigraphically and may have extrusive mineralization timing implications. Overlying the unconformity is a thick, partially welded cliff-forming dacite ignimbrite ash flow member (TDI, Mt Graves, TG unit in the BCGS nomenclature). The top of the local stratigraphy is a thick mafic flow and derived sediment member containing pyroxene crystals and resembles the Takla rocks.

Mapping by Stealth Minerals' staff and by the BCGS (Diakow and Nixon, personal communication, 2004) confirmed the presence of a large shallowly west dipping quartz monzonite stock that has been assigned to the Black Lake group of intrusions of early Jurassic age. These stocks intrude and roof in the upper Takla group and are coeval and co-generative with the overlying Toodoggone Formation volcanic rocks. This newly mapped intrusive is exposed in a crescent pattern around the south east and north margins of the Nub Mountain Massif and is variably exposed over an 18 km strike length. The stock dips gently to the west and probably underlies the remaining roof volcanic rocks at increasing depths to the west. The stock consists of fine to medium grained hornblende bearing quartz monzonite and contains diorite to quartz diorite phases. It is well exposed west of the Finlay River and along the Jock Creek valley continuously from its confluence with the Toodoggone River upstream to the northwest corner of the claims. Along the west side of the Finlay River, this quartz monzonite intrusion hosts the Pine North, Ryan Creek (both of Cascadero Copper) and Pine West (Stealth Minerals) copper-gold porphyry systems and possibly the Pine-Fin-Tree deposits (Cascadero Copper) on the south side of the river.

A magnetite bearing phase of this stock or a nested stock intruding the main Jock Creek Pluton hosts the Sofia gold-copper porphyry mineralization. Related stocks are believed to generate the precious metal bearing low- and high-sulphidation epithermal mineralization identified within the overlying volcanics. Hornblende phyric monzonite and latite dykes trend north-westerly and occupy syn to post volcanic faults on which the last motion is normal with east-side down. These faults appear to control the long-axis of the high-sulphidation alteration (Alexandra, BS Gold, and Alunite Ridge) but also have been reactivated to cut the earlier alunite alteration, providing a structural focus for the later low-sulphidation quartz-adularia vein systems such as Quartz Lake, Griz, Sickle Creek and North veins.

6 Deposit Types

The Toodoggone Camp is underlain by Triassic and Jurassic volcanic and coeval intrusive rocks contained within a large northwest trending arc-related structure. These rocks host mineral occurrences and deposits of low-sulphidation epithermal gold and silver (Shasta, Baker, Lawyers), high-sulphidation gold and silver (Albert's Hump), and copper-gold porphyry mineralization (Kemess South Mine, Kemess North, Pine).

On the Sickle-Sofia Property low-sulphidation epithermal style gold and silver mineralization is present at the North, Quartz Lake, Griz and Sickle vein systems. The low-sulphidation veins and silica breccia at Quartz Peak and Alunite Ridge are hosted within dacite to andesite flows and pyroclastics in the footwall of a stratigraphic unconformity formed between the underlying andesitic volcanics and an overlying ignimbrite sequence. The whole system is focused in a northwest trending corridor parallel to the regional fabric. The zone is focused in or near a set of property wide northwest trending, down-to-the-east normal faults which document repeated extensional tectonics. The Quartz Peak breccia is a quartz, chalcedony-amethyst silicified and polyphase breccia characteristic to the upper levels of a low-sulphidation epithermal system. These silicified zones contain in and on the margins adularia, potassic alteration and sericite. The veins host minor sulphide as disseminated pyrite, galena, sphalerite and minor tetrahedrite and fine grey sulphosalts. The Griz system is characterized by 0.2 to 1.0 m veins with 50-100 m strike length within a 20 m wide zone of veining and alteration. The Quartz Lake vein set, which consists of three major veins, the A, B and C veins, which are parallel at 330° and dip at -60° to the northeast. These veins are 10 m-14 m wide on surface and are characterized by ribboned and banded alternating layers of silica with chalcedonic, amethystine and sucroidal textures. The A vein has minor pyrite and sulphosalts and the texture suggests the outcrop is in the upper portions of an epithermal system. The veins have been traced for up to 150 m along strike. Age dates on selvage adularia are at $190 \text{ Ma} \pm 0.3$ by the Argon-Argon method (Diakow 2006).

High-sulphidation style alteration is present at the Alunite Ridge, BS Gold and Alexandra showings. Alteration consists of alunite, pyrophyllite-silica-barite and vuggy silica replacement of a north striking, shallow dipping coarse grained andesite tuff. High-sulphidation alteration zones have been extensively mapped by PIMA spectral analysis, where clay minerals such as alunite, pyrophyllite and illite have been identified (Thompson, 1996). Age dating of alunite at Alunite Ridge returned a value of $196.9 \pm 2.2 \text{ Ma}$ (Diakow 2006).

The Sofia porphyry showing consists of potassically altered quartz monzonite and a mafic volcanic flow, tentatively placed in the Toodoggone Formation. Lithologies are cut by five cross cutting stages of 1 to 20 cm thick quartz, quartz-magnetite and quartz-chlorite-chalcopryrite veins and stringers. The potassic alteration within the volcanic rock is exhibited by brown secondary biotite. The intrusive is mapped as part of the Jock Creek Pluton (Diakow, 2006) and is dated at $196.7 \text{ Ma} \pm 0.3$ by the Argon-Argon method. Mineralization and alteration identified at the Sofia showing is suggestive of porphyry-style copper and gold mineralization.

7 Mineralization

7.1 Low-Sulphidation Epithermal Mineralization

Low-sulphidation epithermal veins have been identified at the Griz-Sickle vein set, the Quartz Lake veins, and the North vein. The Quartz Lake (A to B) veins have undergone the most intense exploration from Stealth Minerals with surface chip/channel sampling followed by diamond drilling.

The veins and silica breccias as at Griz-Sickle are hosted within dacite to andesite flows and pyroclastics in the footwall of a stratigraphic unconformity formed between the underlying andesitic volcanics and an overlying ignimbrite sequence. The system is focused in a northwest trending corridor parallel to the regional fabric. The zone is focused in or near a set of property wide northwest trending, down to the east normal faults which document repeated extensional tectonics. The Quartz Peak breccia is quartz, chalcedony-amethyst silicified and polyphase breccia characteristic of the upper levels of a low-sulphidation epithermal system. These silicified zones contain adularia, potassic alteration and sericite. The veins host minor sulphide as disseminated pyrite, galena, sphalerite and minor tetrahedrite and fine grey sulphosalts. The Griz system is characterized by 0.2 m to 1.0 m veins with 50 m to 100 m strike length within a 20 m wide zone of veining and alteration.

7.2 High-Sulphidation Epithermal Mineralization

Alunite Ridge is a 2 to 10 m thick, 500 m long high-sulphidation style alteration zone consisting of intense alunite-silica-illite replacement and localized silica-barite concentrations. Grab samples assayed up to 0.98 g/t Au from the silica-barite replacement. This high-sulphidation alteration and mineralization was detected in the 2004 soil survey as a soil sample returned 771 ppb Au. The Alunite Ridge alteration and mineralization assemblage overlies and predates the low-sulphidation Quartz Lake veins. Drill holes testing the west end of this zone in 2004 returned up to 27.1 g/t Ag over 7.5 m in drill hole SG-04-16A.

The BS Gold showing is 400 m southeast of Alunite Ridge and is possibly part of the same shallowly dipping system that is cut by topography between them. The BS Gold showing was identified by a soil geochemical anomaly that is defined by a 550 m long section of a soil line with samples at 50-metre spacing. Soil samples returned an average of 300 ppb Au with individual samples ranging up to 1038 ppb Au. The volcanic rocks in the area are soft, deeply weathered and argillically altered and are part of the central high-sulphidation alteration zone.

The Alexandra showing is located a further 1.3 km southeast from BS ridge and is a continuation of the high-sulphidation alteration positioned within the volcanic rock

overlying the intrusive monzonite stock. The Alexandra zone is outlined by a 500 m by 400 m area of 50-metre spaced B horizon soil samples. The average of the 35 soil samples is 244 ppb Au and 579 ppm Cu. A 140 m shallow hand dug trench was dug around the weathered top of the ridge underlying the soil anomaly. A total of 266 one-metre rock chip samples were collected and fire assayed for Au with ICP for 29 elements. The average of the trench sample was 153 ppb Au and 156 ppm Cu. The highest values returned were 664 ppb Au and 536 ppm Cu.

7.3 Porphyry Mineralization

Sofia is an intrusive and volcanic hosted disseminated-to-stockwork vein controlled porphyry-style showing. The Sofia outcrop was discovered in August 2004 by Stealth Minerals' prospectors on the western shore of the Toodoggone River. The outcrop hosts veins of chalcopyrite, magnetite and potassium feldspar. A continuous line of hammer and chisel chip samples at 1.0 m intervals were taken across the outcrop oriented at right angles to the majority of the veins. The chip sampling assayed 134.7 ppb Au and 628 ppm Cu (0.06%) over 26.5 m with single high values of 412 ppb Au and 1232 ppm Cu. The area of the Sofia showing has very few outcrops as it occurs in a valley dominated and filled with glaciofluvial sand and gravel.

8 Drilling

8.1 Summary

The diamond drill program recovered 1565.51 m of NQ and NQ2 core. First attempts by Multi-Drilling's JKS-300 drill proved unable to penetrate thick overburden at BCG-07-02A and got stuck at 51 m in highly fractured rock at BCG-07-03. Multi-Drilling was successful at the Sofia showing completing BCG-07-01. Atlas Drilling was also unsuccessful in drilling through thick overburden at BCG-07-02a; Atlas cased to 46 m with a tri-cone bit but never reached bedrock and lost the hole due to caving. Atlas was able to re-enter drillhole BCG-07-03 where Multi abandoned at 51 m. Atlas drilling also completed holes BCG-07-02, BCG-07-04 & BCG-07-05.

Locations of all drillholes are presented on Map 1 and are summarized in Table 3. Graphic strip logs are presented in Appendix I, drill sections in Appendix II and a listing of core sample analyses in Appendix III.

Table 3 Drillhole summary

Drillhole ID	Easting	Northing	Elevation	Azimuth	Dip	Length (m)
BCG-07-01	634973	6359992	1067	160	-70	318.3
BCG-07-02	634500	6359786	1085	225	-75	299.4
BCG-07-02a	634387	6359653	1128	225	-70	45

Drillhole ID	Easting	Northing	Elevation	Azimuth	Dip	Length (m)
BCG-07-03	633864	6357465	1197	30	-50	259.15
BCG-07-04	635061	6358957	1110	225	-75	346.56
BCG-07-05	633634	6360437	1125	200	-70	291.1

Core was logged by April Barios, BSc, GIT and Gary Sidhu, BSc, GIT and overall project supervision was by Andrew Brown, MSc, PGeo.

8.2 Sofia Zone – BCG-07-01

The Sofia surface showing was tested at depth with hole BCG-07-01 drilled at azimuth of 160° and dip of -70° to depth of 318.3 m.

The drillhole was collared in chlorite-epidote-carbonate altered Takla Group volcanics, a fine-grained to medium-grained feldspar porphyry basalt (uTTa) that continued to a depth of 13.1 m.

Quartz magnetite veins and felsic aplite dykes (<2 cm wide) were observed in the Takla volcanics. Chalcopyrite mineralization occurs as 0.5-1 cm wide banded quartz-magnetite veins and along epidote + carbonate filled fractures. Pyrite exists (up to 8%) as fine to coarse-grained disseminations throughout the interval. Core was highly broken inhibiting the measurement of fracture and vein angles relative to the core axis. The interval from 11-13.1 m assayed 0.15 g/t Au and 0.18% Cu through a section of core with a 0.5 cm wide carbonate vein with clotty chalcopyrite and a banded quartz - magnetite vein with trace disseminated chalcopyrite.

At 13.1 m the volcanics give way to a variably potassic and propylitic altered crowded feldspar porphyry monzonite intrusion that continued to a depth of 271.5 m. The intrusive monzonite was buff/pink-green depending on alteration style. Staining showed the buff-pink color pervasively altering the matrix to be potassic feldspar which commonly occurs with sericite-altered plagioclase phenocrysts (assigned to the phyllic alteration assemblage) (Fig. 5). Moderate-to-strong propylitic alteration occurred in green coloured zones with chlorite + sericite + carbonate ± epidote. Much of the propylitic alteration occurring within the phyllic altered monzonite is believed to be retrograde alteration.

Porphyry-style copper-gold mineralization occurred as coarse chalcopyrite clots in 1.5-2 cm wide anhydrite veins at low angles to the core axis and as finely disseminated chalcopyrite in chlorite filled fractures (Fig. 6). Veining and fracture fill occurred at both a high and low angle to the core axis. A 10 m interval from 119-129 m recovered 0.16 g/t Au and 0.22% Cu. Mineralization observed through this



Figure 5 Potassic alteration of intrusive monzonite at 77.6m depth and along quartz vein selvage at 150.1m.

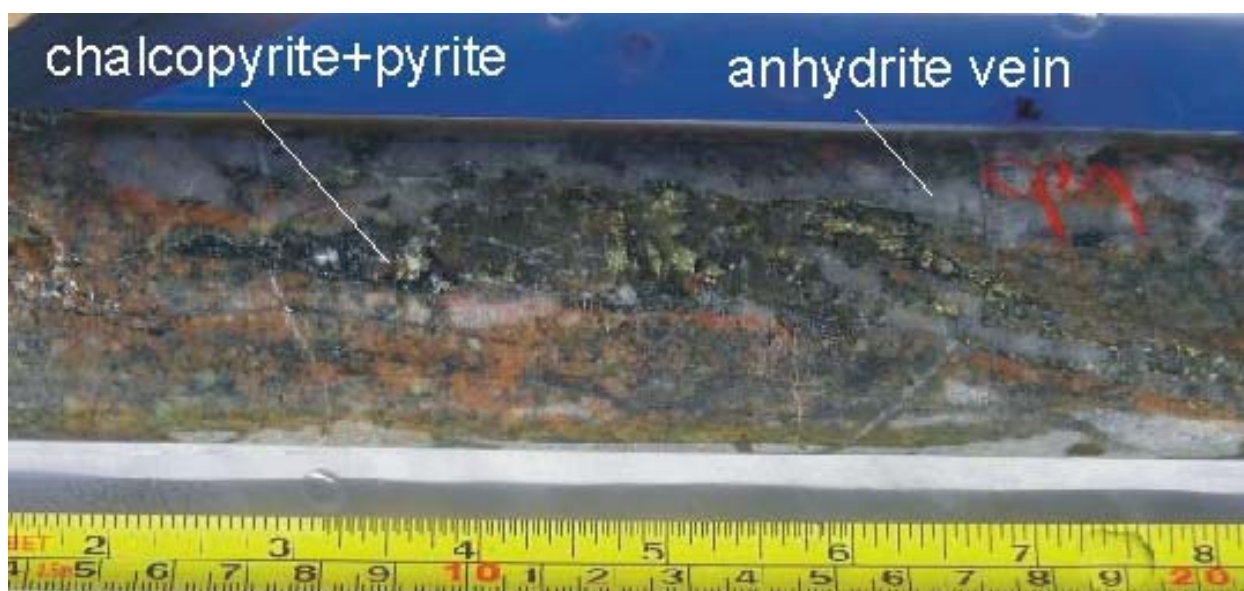


Figure 6 Photo showing clotty chalcopyrite mineralization in a low angle anhydrite vein at 120m depth in drill hole BCG-07-01.

interval was described as 'splashy' chalcopyrite clots in 1.5-2 cm wide anhydrite veins at 0° to the core axis and fine-grained disseminated chalcopyrite in chlorite filled fractures. A 2 m sub-interval from 125-127 m assayed 0.27 g/t Au and 0.5% Cu. Strong chalcopyrite mineralization was observed in a 20 cm zone from 126.6-126.8 m with massive quartz which hosted 1-2 cm clots of chalcopyrite and fine to medium-grained disseminated chalcopyrite.

The footwall to this monzonite porphyry consists of bladed megacrystic feldspar porphyry basalt with coarse feldspar phenocrysts up to 1 cm. Bladed feldspar porphyry basalts are typically seen in upper Triassic-Takla volcanics (pers comm. (to A. Barrios), Larry Diakow, 2007). This basalt unit recovered from 271-318 m (EOH) 0.08 g/t Au and 0.13% Cu over 47 m. Chalcopyrite mineralization through this unit occurs in 0.5-1.5 cm wide purple anhydrite-gypsum veins at 0° - 45° to core axis (Fig. 7). Trace amounts of chalcopyrite were observed disseminated throughout the 0.2-2 cm wide quartz and quartz-anhydrite veins measured at 20-45° to core axis.

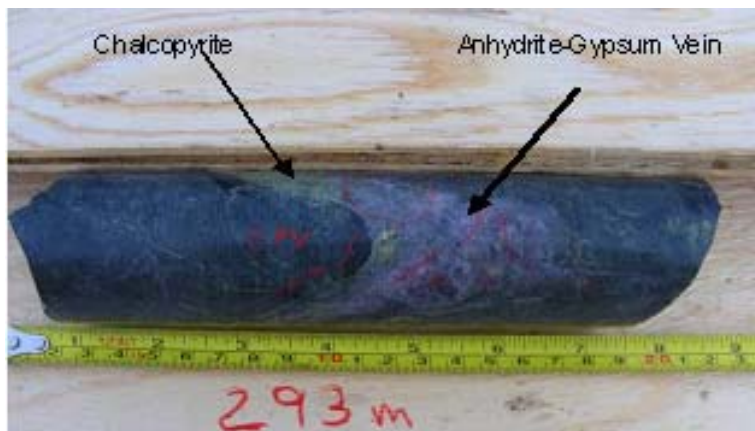


Figure 7 Photo of chalcopyrite mineralization in purple anhydrite-gypsum vein hosted in megacrystic basalt porphyry at 293m of hole BCG-07-01. (Chalcopyrite often appears pseudomorphing earlier pyrite)

The basalt was moderately to strongly magnetic except in zones of increased alteration where the magnetite has been destroyed during pervasive retrograde propylitic alteration. Pyrite + chalcopyrite occurred disseminated in micro-fractures and clotty in anhydrite + quartz veins.

The lithology at the bottom of the hole from 302-318 m begins as bladed megacrystic feldspar porphyry basalt, cut by 1 m wide felsic intrusive dyke (quartz-monzonite to granodiorite) at 308.8 m. Below this dyke was fine-grained, crowded feldspar porphyry basalt typical of lower successions in the Takla Volcanic package. At 312.5 m was a second 3.5 m wide granodiorite dyke followed by volcanics and later another intrusive dyke at 317.9 m until the end of the drillhole (318.3 m). These dykes have a porphyritic texture similar to the intrusive host above; however, they have higher quartz content (15-25%). The interval from 302-318 m is characterized YB pervasive weak to moderate propylitic alteration. The intrusive dykes show only selective chlorite alteration of mafic minerals (hornblende and magnetite). Pyrite is weakly disseminated throughout the basalt and the intrusive, but clotty in carbonate, anhydrite and quartz veins. Chalcopyrite occurs occasionally as a pseudomorph of pyrite in the anhydrite and quartz veins otherwise as fine to medium-grained disseminations in the veins and along fractures. Assays through the basalt and intrusive dykes returned up to 0.16 g/t Au and 0.15% Cu over 10 m from 302-312 m.

Core recovery was poor in the upper 30 m, but average recovery for the hole was 84%.

8.3 BCG-07-02

Drillhole BCG-07-02 was collared within an IP chargeability anomaly ($>48\text{mV/V}$). The first attempts were unsuccessful in penetrating the $>40\text{ m}$ of overburden. The hole was then moved 175 m NE of the original location where the hole was collared with an azimuth of 225° , dip of -75° and drilled to a depth of 299.4 m . At 299.4 m the drill encountered a hard resistive body and continually lost water circulation, so attempts to drill the hole deeper were abandoned. Core recovery in this hole was excellent, averaging 97%.

Bedrock was encountered at a depth of 24 m . The lithology in the upper 50 m was an intermediate crystal tuff (Fonseca, 2007) with up to 7% quartz, indicative of the Toodoggone Volcanic rocks. Once through the strongly foliated fault zone from $50.3\text{ m} - 65.6\text{ m}$ the lithology changed to a sericite-carbonate altered feldspar porphyry basalt, possibly Takla Group. From 246 m to the end of hole at 299.4 m the lithology is a megacrystic feldspar basalt porphyry flow. Six felsic quartz-monzonite to granodiorite dykes between $1.5\text{ m} - 6\text{ m}$ wide within the megacrystic basalt occur near the end of the hole. Alteration to the megacrystic flow was observed both as selective and pervasive propylitic alteration, while the alteration of the intrusive dykes was phyllic with kaolin altered feldspar phenocrysts and chlorite $\pm$ sericite altered mafic biotite + hornblende.

Pyrite is likely responsible for the high chargeability anomaly (up to 50 mV/V) in the area of the BCG-07-02 collar. In the core, up to 20% pyrite as fine grained disseminations, fracture fill and veinlets were observed. There was no gold associated with the high concentration of pyrite in this hole.

Mineralization was scarce throughout the hole. A 2 m interval from $63\text{ m} - 65\text{ m}$ assayed 0.06 g/t Au and 0.16% Cu from a silica flooded zone with a trace of chalcopyrite. A four meter interval from $181\text{ m} - 185\text{ m}$ recovered 0.15 g/t Au and 0.11% Cu with trace chalcopyrite along chlorite altered fractures.

8.4 BCG-07-03

Drillhole BCG-07-03 was drilled at an azimuth of 030° , dip of -50° to a depth of 259.15 m . The hole consisted of a leach cap succession in volcanic feldspar crystal tuff (Fxt) and feldspar crystal flow (Fxf) typical of Lower Toodoggone Formation volcanics. Drill core recovery averaged 12% in the top 50 m of the hole, due to the highly fractured nature of the volcanic rock and extensive leaching of gypsum fracture filling. Recovery improved, averaging 85% from 50 m to the end of hole.

The top 50 m of the hole was a strongly oxidized feldspar crystal tuff. Silicification increased from 50-59 m and also observed was selective white clay (kaolin) alteration to the feldspar phenocrysts. Trace amounts of un-oxidized disseminated pyrite were observed throughout the upper 50 m zone. Assay results show 0.29 g/t Au and 0.06% Cu over 8 m from 42-57 m. Inclusive in this interval is a 2 m interval from 55-57 m with 0.5 g/t Au and 0.2% Cu.

A 44 m interval from 77-121 m averaged 0.17 g/t Au and 0.06% Cu. This was the first appearance of a bluish-black mineral (manganese?) coating the fine-medium grained disseminated and fracture-fill pyrite. Intermediate argillic alteration (kaolin + sericite + chlorite) is prevalent throughout this interval with propylitic (chlorite + epidote + anhydrite) alteration in last 5 m. A 2 m interval from 105-107 m assayed 0.26 g/t Au and 0.12% Cu.

Weakly silicified volcanics were first observed at 207 m, with increasing silicification towards the bottom of the hole. (NOTE: expressed in core logs as 'hornfelsing'). A 20 m interval from 238-258 m assayed 0.43 g/t Au and 0.08% Cu. From 238-254 m there are five 0.5 cm wide lilac coloured quartz-veins oriented from 0° & 90° to core axis with minor disseminated chalcopyrite. Gold mineralization towards the bottom of the hole is likely related to the increase in finely disseminated pyrite and associated silicification of the volcanics. Inclusive in the above interval is a 2 m interval from 240-242 m which recovered 0.90 g/t Au and 0.19% Cu through a zone of silicified volcanics with retrograde chlorite alteration and weak-moderate potassic feldspar flooding. At 152.8 m there were a few specks of native copper in a 0.5 mm wide weathered out vuggy quartz vein. The interval 152-154 m assayed 0.060% Cu & 0.130 g/t Au. This was the only location where native copper was observed.

Virtually no magnetite was detected in the drill core; however there is a large magnetic anomaly east of the BCG-07-03 collar. The absence of magnetite possibly indicates: 1) alteration has destroyed all magnetite in the region drilled and the zone east of the drillhole has less alteration and therefore an increased magnetic signature. 2) there is a lithological change, as both Takla volcanics and intrusive monzonite are typically more magnetic than the Toodoggone volcanics.

8.5 BCG-07-04

Drillhole BCG-07-04 targeted the southern edge of the IP chargeability zone. The collar was situated in an area of moderate chargeability (31-48mV/V) and drilled at dip of -75° towards 225° and to a depth of 346.56 m. The drill encountered bedrock at 9.14 m. Core recovery was good, averaging 91%.

The lithology of the core from 9.14-96 m was a basalt lava flow with fine-medium grained plagioclase and pyroxene phenocrysts in aphanitic groundmass consistent

with the Takla Group (uTTa). At 96 m the lithology changes to a megacrystic feldspar porphyry lava flow typical of the younger Takla Group volcanic rocks (uTTb), continuing to 259 m. From 259 m to 346.45 m the unit resembles the top of the hole with the fine-medium grained plagioclase and pyroxene phenocrysts (uTTa). Propylitic alteration (chlorite + carbonate $\pm$ epidote $\pm$ silica $\pm$ trace potassic-feldspar) was observed throughout the drill hole.

Copper mineralization was virtually non-existent in this hole. Pyrite as veinlets, fracture fill and disseminations existed throughout the hole comprising roughly 8% of the rock. Weak gold results recovered at 217-219m (0.17 g/t Au) and from 225-229m (0.16 g/t Au).

8.6 BCG-07-05

Drillhole BCG-07-05 was collared at 200° azimuth and dip of -70° to a depth of 291 m in a moderate IP chargeability and anomalous copper-in-soil zone.

The upper 122 m appear as a fine-grained feldspar porphyry basalt lava flow. Surficial mapping (Diakow, 2006) shows the rock to be Toodoggone (Junkers Member) basalt flow (TJv). However, comparing the lithologies of this hole with the other 4 holes where similar looking basalt flows were considered Takla Group volcanics it is possible that top of the hole BCG-07-05 is also Takla Group Volcanics (uTTa). This unit was highly broken yet very hard (silicified); it is almost certain that the hole was drilled through a regional fault. Epidote + chlorite alteration was dominant throughout this hole with intermittent clay altered zones with sericitic $\pm$ potassic assemblages (Fonseca, 2007).

A 20 m wide major fault zone was intersected from 122-142 m, with a weak foliation at 20-40° to the core axis. This zone separates the upper silicified and epidote altered basalt flow TJv(?) and lower sericite-carbonate altered basalt TJv(?) unit. This lower basalt flow unit contains chlorite-altered lithic fragments and an absence of quartz. Petrographic examination of select intervals revealed only secondary quartz, but there was no indication of lithic fragments (this could be a function of samples selected for petrographic work). If indeed there were lithic fragments, it could be indicative of the Duncan Member (TD) lapilli tuffs (Diakow, 2006), which would be situated unconformably below the Toodoggone basalt flows (TJv); however, lapilli tuffs of the Toodoggone typically have primary quartz fragments.

Approximately 2% pyrite was disseminated throughout the drillhole with occasional coarse-grained cubic and massive pyrite clots within vugs. Mineralization was scarce with the only observed chalcopyrite in a quartz vein at 227.97 m depth.

The upper 60 m were highly fractured and core recovery was poor; recovery improved at depth and averaged 77% for the hole.

9 Sample Preparation, Analysis and Security

9.1 Sample Preparation

Drill core samples were prepared by crushing to 70% passing a Tyler 10 mesh screen (1.68 mm) using a TM Terminator jaw crusher. Every 35 samples a re-split is taken using a riffle splitter to be tested to ensure the homogeneity of the crushed material. A 250 g split is pulverized in a ring mill pulverizer to 96% passing 150 mesh (105 µm). The sub sample is rolled, homogenized and bagged in a pre-numbered bag. A barren gravel blank is prepared after each job in the sample prep to be analyzed for trace contamination along with the actual samples.

9.2 Analyses

9.2.1 Multi-element ICP-OES

A 0.5 gram sample is digested with 3 ml of aqua regia (3:1:2 - HCl:HN₃:H₂O) for 90 minutes in a water bath at 95°C. The sample is then diluted to 10 ml with water. All solutions used during the digestion process contain beryllium, which acts as an internal standard for the ICP run. The sample is analyzed on a Jarrell Ash/Thermo IRIS Intrepid II XSP ICP unit. Certified reference material is used to check the performance of the machine and to ensure that proper digestion occurred in the wet lab. QC samples are run along with the client samples to ensure no machine drift occurred or instrumentation issues occurred during the run procedure. Repeat samples (every batch of 10 or less) and re-splits (every batch of 35 or less) are also run to ensure proper weighing and digestion occurred.

Results are collated by computer and are printed along with accompanying quality control data (repeats, re-splits, and standards).

9.2.2 Gold Analyses

A 30 g sample size is fire assayed using appropriate fluxes. The resultant dore bead is parted, digested with aqua regia and then analyzed on a Perkin Elmer/Thermo S-Series AA instrument. (Detection limits 0.03 g/t AA). Appropriate standards and repeat/re-split samples (Quality Control Components) accompany the samples on the data sheet.

9.2.3 Base Metal Analyses

A 0.5g aliquot is weighed into 200 ml volumetric flask, followed by the addition of 20 ml of concentrated HN₃ using a calibrated dispenser and heated in a water bath on a hotplate.

After cooling, 60 ml of concentrated HCL is added from a calibrated dispenser. The flasks are heated in a water bath for 60 minutes, removed and allowed to cool to room temperature and bulked to 200 ml with RO water (Reverse Osmosis). The solution is allowed to settle or clarify by centrifuging.

Metal determination is made in the solution using an atomic absorption spectrometer (AAS) calibrated with verified synthetic standards after every 10 samples.

10 Data Verification

Quality control and quality assurance was accomplished through the insertion of certified reference materials, quarter core duplicates, preparation duplicates and field blanks. As a check on the accuracy of the analyses, three certified standard reference materials were used.

The recommended values are established through round robin analyses consisting of 10 sample splits submitted to each of 12 laboratories for a total of 120 analyses for copper and gold. Gold was determined by fire assay pre-concentration, AA or ICP finish (30g sub-sample). Copper was assayed by AA or ICP following a '4 acid' digestion. The mean and standard deviation for all data was calculated. Outliers were defined as samples ± 2 standard deviations beyond the mean from all data. These outliers were removed from the data and a new mean and standard deviation was determined. This method is different from that used by government agencies in that the actual "between-laboratory" standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The standards have been certified by Duncan Sanderson, BC Licensed Assayer and Dr. Barry Smee, P. Geo., geochemist.

Control limits are established at recommended mean $\pm 3\sigma$ (standard deviation) and warning limits at recommended mean $\pm 2\sigma$. Any single standard analyses beyond the upper (UCL) and lower (LCL) control limits is considered a 'failure'. In addition two successive standard analyses outside of the upper (UWL) and lower (LWL) warning limits on the same side of the mean also constitute a failure.

All analyses were within the acceptable limits for copper (both geochem and assay) and gold (Figs. 8 and 9).

Quarter core duplicates indicate relative poor precision, but this is a relatively small dataset and this likely reflects the natural variability of the material (Fig. 10).

All analyses of a routinely inserted field blank resulted in below detection values for both copper and gold.

The QA/QC program implemented on the Sickle-Sofia project was adequate for a project at this early stage of reconnaissance drilling and indicates that the results can be relied upon.

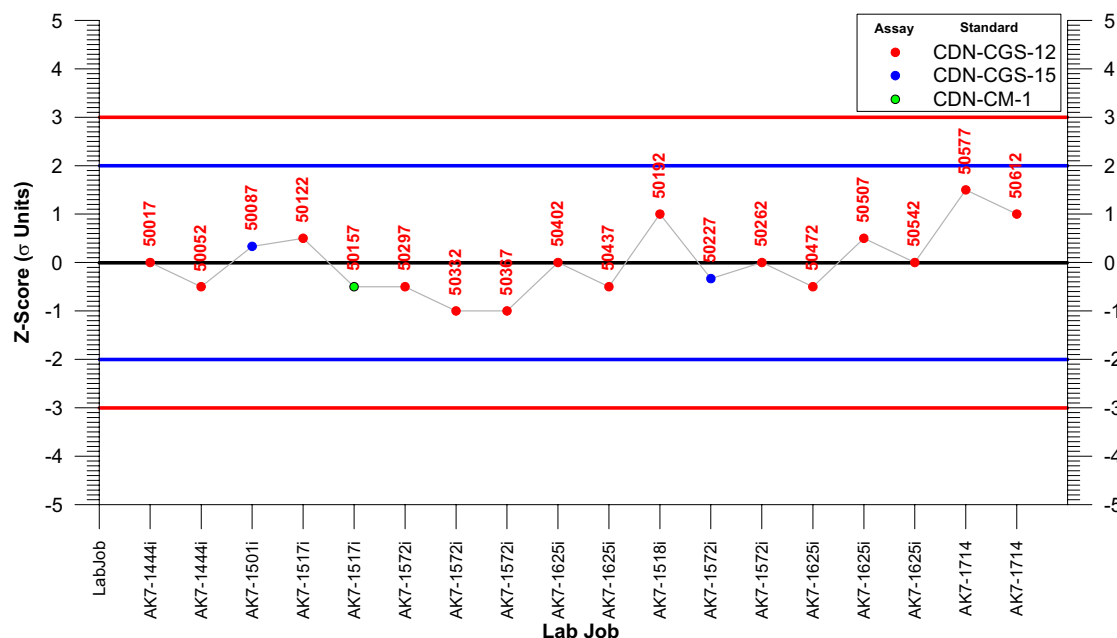


Figure 8 Z-Score control chart - all gold standards

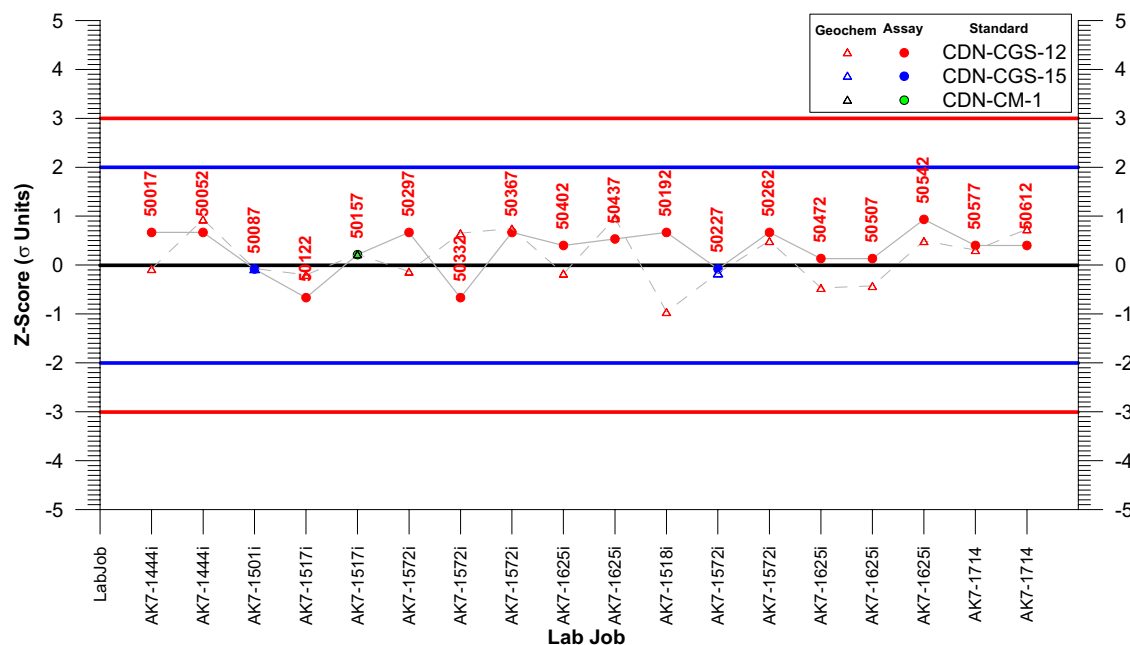


Figure 9 Z-Score control chart - all copper standards

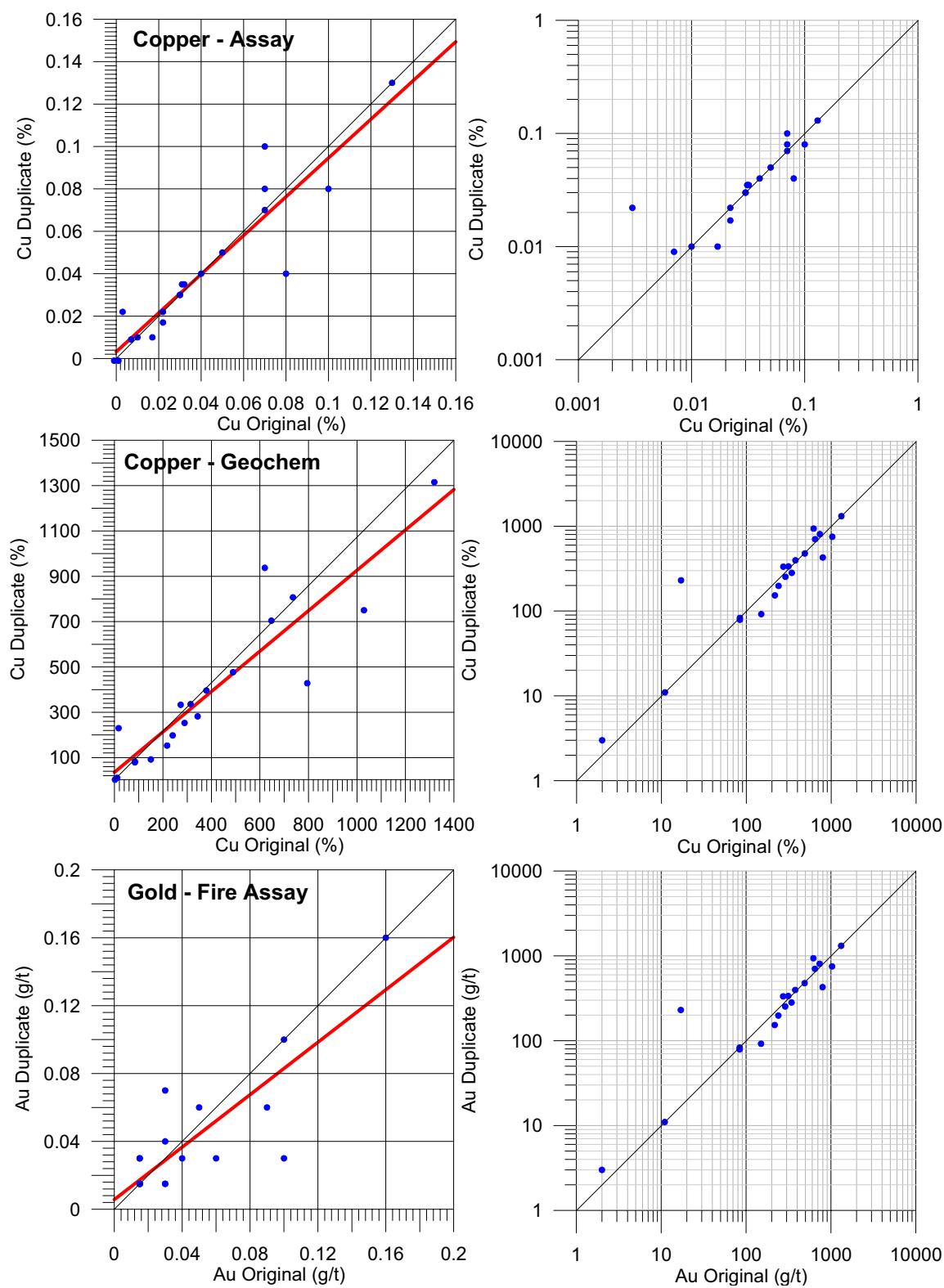


Figure 10 Scatterplots for copper and gold quarter core duplicates.

11 Interpretation and Conclusions

Past drilling and exploration work has indicated the presence of, and potential for three types of mineralization: low sulphidation gold mineralization as seen in the Quartz Lake area (2004 drilling); high sulphidation zones indicated by the presence of alunite and pyrophyllite at Alunite Ridge and Alexandra; and porphyry style mineralization at Sofia.

Geological constraints above tree line are well defined and mapped, however below tree line exposure is extremely poor leaving much speculation to contacts, structures and lithology. As a result we must rely quite heavily on geophysics and geochemistry to define drill targets. The integration of 3D magnetic and IP inversions, with the extensive datasets including soil geochemistry, PIMA, airborne magnetics and radiometric has indicated that there are a large number of targets that have yet to be tested.

Drilling within the highest parts of the chargeability anomalies has not intersected significant mineralization, but areas with weaker chargeability have had better results as in drillhole BCG-07-03. The IP chargeability anomaly apparently extends to the southwest past the Alexandra showing, and thus appears to encompass both porphyry and epithermal mineralization.

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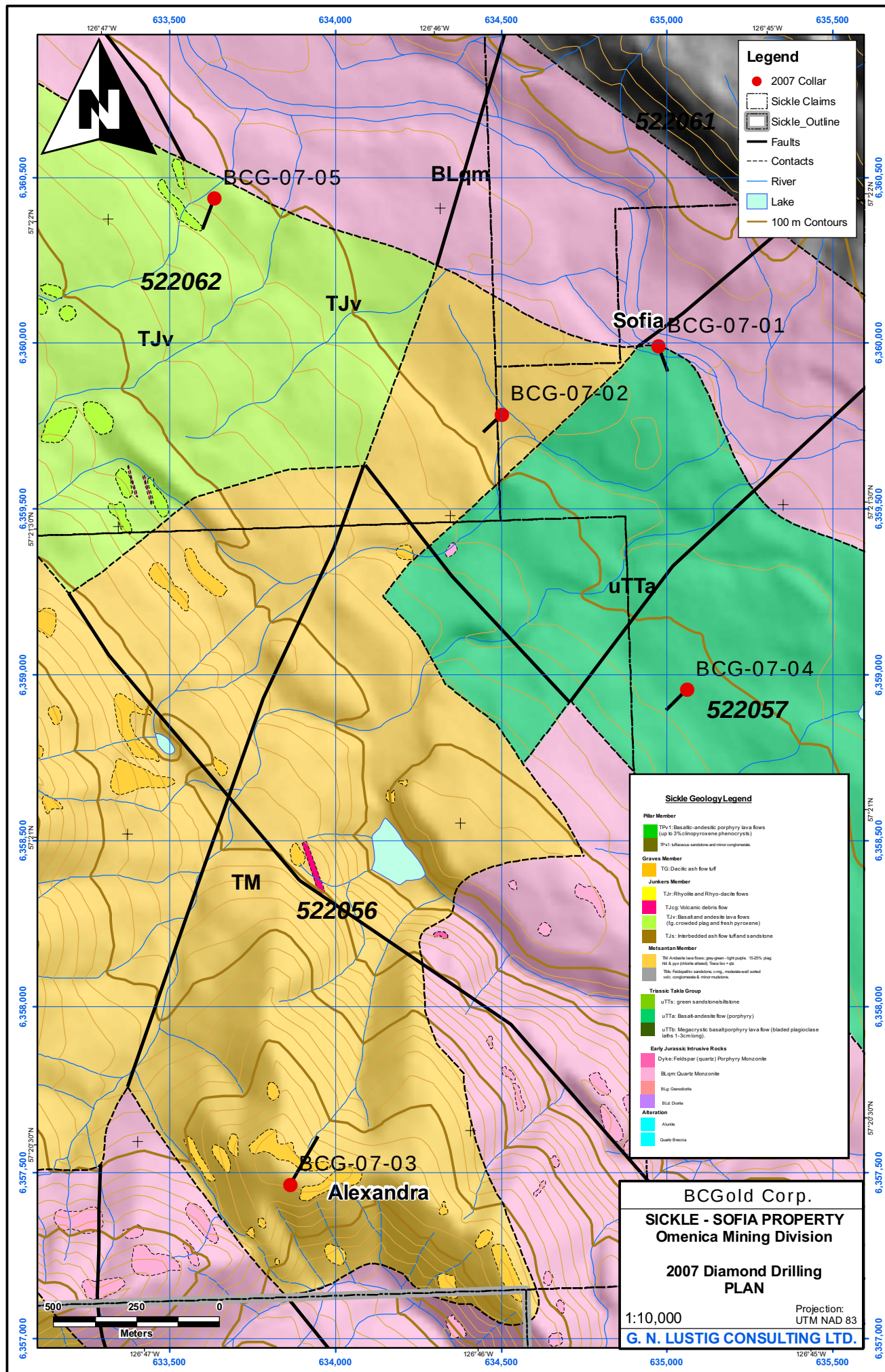
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MAP 1
Property Geological Compilation



Map 1 Property Geology and Diamond Drill Plan

**Appendix I
Drill Logs**

BCGold Corp. - Sickle Sofia Project											
Hole Name :BCG-07-01						End of hole Depth :318.30					
Collar X :634973.00				Collar Y :6359992.00				Collar Z :1070.00			
Lithology (txt)			Assays (txt)					Lithology (txt)			
Depth At	lith1_Strat	lith1_Cod	Au_gt	Ag_gt	Ag_ICP_ppm	Cu_ICP_ppm	Cu_pct	Comments			
	uTTa	Ands	0.12	1	1.9	980	0.1	0-3m Casing through overburden and aphanitic andesite (Takla)			
	uTTa	Ands	0.1		0.8	512	0.05				
			0.08		0.5	507	0.05	5.1m- Felsic Aplite Dyke parallel to long core axis over 10cm. 10.7m Felsic Aplite Dyke: 3cm wide almost parallel to LCA for 50cm length.			
			0.06		0.7	511	0.05				
			0.15		1.3	1839	0.18				
			0.04		0.6	311	0.03				
			0.015		0.6	352	0.04				
			0.04		0.4	347	0.03				
			0.1		0.2	425	0.04				
			0.1		1.5	587	0.06				
			0.07		0.6	882	0.09				
			0.12		0.7	938	0.1				
			0.03		0.2	203	0.02				
			0.05		0.5	258	0.03				
			0.015		0.1	215	0.02				
			0.015		0.1	168	0.02				
			0.015		0.3	133	0.01				
			0.015		0.6	323	0.03				
			0.015		0.2	176	0.02				
			0.015		0.1	236	0.02				
			0.015		0.2	200	0.02				
			0.015		0.9	243	0.02				
			0.07		0.3	131	0.01				
			0.07		0.5	262	0.03				
			0.015		0.9	343	0.03	Colour is buff/pink-green propyritic monzonite depending on alteration intensity.			
	BLm	FMz	0.05		1.6	104	0.01				
			0.06		1.7	746	0.07				
			0.13		0.3	190	0.02				
			0.015		0.2	296	0.03				
			0.015		0.2	148	0.01				
			0.03		0.2	230	0.02				
			0.03		0.5	497	0.05				
			0.09		0.7	301	0.03				
			0.12		1.5	2766	0.28				
			0.03		0.5	642	0.06				
			0.04		0.5	457	0.05				
			0.22		0.5	838	0.08				
			0.015		0.5	525	0.05				
			0.03		0.6	921	0.09				
			0.04		0.5	362	0.04				
			0.04		0.5	533	0.05				
			0.03		0.4	476	0.05				
			0.05		0.4	579	0.06				
			0.2		0.6	1009	0.32				
			0.015		0.3	213	0.02				
Scale 1:500					10/30/08				09:37:22		

BCGold Corp. - Sickle Sofia Project											
Hole Name :BCG-07-01							End of hole Depth :318.30				
Collar X :634973.00				Collar Y :6359992.00				Collar Z :1070.00			
Lithology (txt)			Assays (txt)					Lithology (txt)			
Depth At	Lith1_Strat	Lith1_Cod	Au_gt	Ag_gt	Ag_ICP_ppm	Cu_ICP_ppm	Cu_pct	Comments			
	BLm	FMZ	0.015		0.3	213	0.02	Colour is buff/pink-green porphyritic monzonite depending on alteration intensity.			
	Md	Mh	0.06		1.1	1520	0.15				
	BLm	FMZ	0.06		1.4	1605	0.16	Amvdules carbonated filled: whole dyke tizzes with H			
	Md	Mh	0.015		1.5	1662	0.17				
	BLm	FMZ	0.05		0.2	183	0.02				
	Md	Mh	0.05		0.9	463	0.05				
	BLm	FMZ	0.015		0.3	421	0.04				
	RI m	Ry	0.015		1.1	371	0.04				
			0.05		1.3	297	0.03	Matrix supported polymic breccia: all fragments wer			
			0.03		0.6	930	0.09				
			0.015		0.5	446	0.04				
			0.07		0.4	646	0.06				
			0.06		0.2	289	0.03				
			0.17		0.3	349	0.03				
			0.16		0.4	975	0.1				
			0.15		0.6	1261	0.13				
			0.14		0.5	991	0.1				
			0.14		1.1	1828	0.18				
			0.44		1.8	2848	0.25				
			0.68		4.9	2668	1.06				
			0.06		1.1	2196	0.23				
			0.015		0.4	775	0.09				
			0.03		0.2	375	0.04				
			0.06		1.2	874	0.09				
			0.015		0.3	493	0.05				
			0.04		0.5	686	0.07				
			0.06		0.7	1328	0.13				
			0.22		1.4	2795	0.29				
			0.37		1.3	2748	0.29				
			0.03		0.3	755	0.07				
	BLm	FMZ	0.03		0.4	526	0.05	note:box #28 (170.3m-176m) was dumped order might be mixed.			
			0.05		0.3	992	0.1				
			0.05		0.1	272	0.03				
			0.07		0.5	1090	0.11				
			0.05		0.2	519	0.05				
			0.04		0.1	191	0.02				
			0.015		0.2	202	0.02				
			0.05		0.5	1636	0.17				
			0.03		0.3	163	0.01				
			0.015		0.1	205	0.02				
			0.06		0.8	1433	0.15				
			0.015		0.1	417	0.04				
			0.03		0.1	696	0.07				
			0.05		0.4	620	0.07				
			0.1		0.9	656	0.07				
			0.05		0.6	945	0.1				
			0.07		0.6	588	0.053				
			0.1		1.2	675	0.07				
	Md	Mh	0.03		0.6	482	0.04	Am.v amvdules carbonate filled. Upper contact sharp			
	BLm	FMZ	0.03		0.9	215	0.02				
			0.04		0.4	215	0.03				
Scale 1:500				10/30/08				09:37:22			

BCGold Corp. - Sickle Sofia Project										
Hole Name :BCG-07-01							End of hole Depth :318.30			
Collar X :634973.00				Collar Y :635992.00				Collar Z :1070.00		
Lithology (txt)			Assays (txt)					Lithology (txt)		
Depth At	Lith1_Strat	Lith1_Cod	Au_gt	Ag_gt	Ag_ICP_ppm	Cu_ICP_ppm	Cu_pct	Comments		
2740	BLm	FMz	0.04	0.2	0.1	215	0.03			
			0.03	0.1	0.1	200	0.03			
			0.04	0.2	0.1	200	0.03			
			0.31	0.6	0.6	1203	0.13			
			0.03	0.4	0.4	422	0.04			
			0.05	0.5	0.5	413	0.04			
			0.05	1.2	1.2	887	0.09			
			0.03	0.3	0.3	285	0.03			
			0.015	0.4	0.4	390	0.04			
			0.015	0.1	0.1	185	0.02			
			0.03	0.5	0.5	822	0.08			
			0.05	0.7	0.7	304	0.03			
			0.015	0.3	0.3	265	0.03			
			0.015	0.4	0.4	369	0.04			
			0.03	0.6	0.6	702	0.07			
2740	Fd	DMz	0.015	0.3	0.3	322	0.03	Feldspar porphyry Monzonite dyke upper contact at 70°; lower contact at 45°		
			0.015	0.2	0.2	330	0.03			
			0.015	0.2	0.2	274	0.03			
			0.05	0.3	0.3	810	0.08			
			0.015	0.2	0.2	283	0.03			
			0.015	0.7	0.7	1101	0.1			
			0.03	0.3	0.3	213	0.02			
			0.015	0.3	0.3	503	0.05			
			0.015	0.4	0.4	440	0.04			
			0.07	0.6	0.6	1257	0.13			
2740	BLm	FMz	0.03	0.4	0.4	647	0.07			
			0.03	0.5	0.5	628	0.06			
			0.06	1.2	1.2	1040	0.1			
			0.015	0.1	0.1	18	0.005			
			0.015	0.1	0.1	116	0.01			
			0.015	0.4	0.4	347	0.03			
			0.04	0.6	0.6	590	0.06			
			0.05	1.2	1.2	1101	0.1			
			0.05	1.1	1.1	738	0.07			
			0.03	0.5	0.5	233	0.02			
2740	uTTb	Mb	0.04	1.2	1.2	257	0.03	/Bladed feldspar porphyry basalt; feldspar phenos up to 1cm x 0.5cm (Takla) upper contact with granodiorite at 271.5m is mixed over 50cm- no distinct contact.		
			0.03	0.3	0.3	142	0.01			
			0.23	0.2	0.2	219	0.02			
			0.03	0.4	0.4	370	0.04			
			0.04	0.2	0.2	285	0.03			
			0.06	0.4	0.4	185	0.02			
			0.015	0.5	0.5	403	0.04			
			0.03	0.9	0.9	1038	0.1			
			0.03	2.1	2.1	2448	0.23			
			0.06	1.7	1.7	2248	0.22			
Scale 1:500					10/30/08				09:37:22	

BCGold Corp. - Sickle Sofia Project										
Hole Name :BCG-07-01						End of hole Depth :318.30				
Collar X :634973.00				Collar Y :6359992.00				Collar Z :1070.00		
Lithology (txt)			Assays (txt)					Lithology (txt)		
Depth At	Lith1_Strat	Lith1_Cod	Au_gt	Ag_gt	Ag_ICP_ppm	Cu_ICP_ppm	Cu_pct	Comments		
2780	uTTb	Mb	0.05 0.015 0.015 0.055 0.1 0.03 0.015	→ 2 3 4	1.7 1.2 1 2.4 1 0.8 0.9	2248 1246 7180 3044 551 927 445	0.27 0.13 0.07 0.3 0.06 0.09 0.04	Bladed feldspar porphyry basalt; feldspar phenos up to 1cm x 0.5cm (Takla) upper contact with granodiorite at 271.5m is mixed over 50cm- no distinct contact. m.g. amygdules - carbonate filled; upper contact sharp at 30°; lower contact undulatory		
2900	uTTb	Mb	0.03 0.015 0.14 0.1 0.05		0.9 0.9 1.9 1.6 1.1	546 1619 2077 696	0.05 0.16 0.2 0.07			
3000	BLqm	Fqm	0.015 0.015 0.03		0.4 0.2 1.3	576 181 1319	0.06 0.02 0.13	Quartz monzonite dyke- or arm from Monzonite host; upper and lower contact with bladed basalt are undulatory and not distinct. bladed feldspars ~30%; augite 3%; in aphanetic ground mass		
3100	uTTb	Mb	0.07 0.12 0.2		0.6 0.5 0.6	1162 1074 1552	0.12 0.11 0.16			
3200	BLqm	Fqm	0.09 0.33		0.5 0.7	1082 2782	0.1 0.28	Second quartz-monzonite dyke. Upper contact with Bladed basalt is mixed over 10cm but roughly measured at 45°; lower contact is mixed. no longer in the bladed porphyry now into finer grained feldspar porphyry basalt (lower in the takla succession.) Basalt dyke upper and lower contact at 45°; lower contact comes in with a white 1cm purple anhydrite vein.		
3300	uTTa	Mb	0.1 0.09		0.3 0.5	948 1093	0.09 0.1			
3400	BLqm	Fqm	0.09		0.2	681	0.07	Upper contact with basalt dyke at 45°. Lower contact with with quartz-monzonite dyke at 50° At 314m are inclusions of feldspar porphyry basalt (30% m.g stubby white plag in aphanetic green gndmass); Black aphanitic ground mass; white feldspar porphyritic clasts f.g.-mg up to 40% of rock. EOH at 318.3m; possibly a fspr proph basalt fragment or end of the hole about to go back into another basalt flow.		
3500										
3600										
3700										
Scale 1:500					10/30/08			09:37:22		

BCGold Corp. - Sickle Sofia Project																							
Hole Name :BCG-07-02									End of hole Depth :299.40														
Collar X :634500.00					Collar Y :6359786.00					Collar Z :1085.00													
		Lithology (txt)		Assays (txt)							Lithology (txt)												
Depth At	Lith1_Strat	Lith1_Cod	Au_gt			Ag_gt			Ag_ICP_ppm			Cu_ICP_ppm			Cu_pct			Comments					
			0.2	0.4	0.8	1	2	3	4	1	2	3	4	1000	2000	3000	4000	0.2	0.4	0.6	0.8	1	
24.00	nr	Ob																					Casing NQ driving NQ2 forward. First bedrock at 24m
24.10																							
24.20																							
24.30			0.04							0.2				592				0.06					
24.40			0.08							0.2				692				0.06					
24.50			0.11							0.3				564				0.06					
24.60			0.07							0.7				504				0.05					
24.70			0.03							0.6				538				0.05					
24.80	TM	Ands	0.15							0.2				617				0.06					
24.90			0.15							0.1				384				0.04					
25.00			0.05							0.6				421				0.04					
25.10			0.15							0.1				286				0.03					
25.20			0.15							0.1				430				0.04					
25.30			0.15							0.1				315				0.03					
25.40			0.15							0.4				451				0.05					
25.50			0.03							0.7				379				0.04					
25.60			0.15							0.6				547				0.05					
25.70			0.15							0.6				198				0.02					
25.80	Fz	Fz	0.15							0.5				326				0.03					
25.90			0.15							0.3				384				0.04					
26.00			0.15							0.8				441				0.04					
26.10			0.15							0.5				438				0.04					
26.20			0.06							1.6				1376				0.14					
26.30			0.15							0.1				322				0.03					
26.40			0.15							0.1				121				0.01					
26.50			0.15							0.1				142				0.01					
26.60			0.15							0.2				139				0.01					
26.70			0.15							0.1				197				0.02					
26.80			0.15							0.2				317				0.03					
26.90	uTTa	Ands	0.15							0.2				328				0.03					
27.00			0.15							0.1				222				0.02					
27.10			0.15							0.3				414				0.04					
27.20			0.15							0.4				612				0.06					
27.30			0.15							0.1				212				0.02					
27.40			0.15							0.1				109				0.02					
27.50	Md	Mb	0.2 0.4 0.6 0.8	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1000 2000 3000 4000	0.2 0.4 0.6 0.8 1	/aphanatic basalt dyke upper contact at 30° lower contact broken. At both contacts are c.g pyrite + magnetite in msv white anhydrite; speckled epidote alteration throughout the dyke.													
Scale 1:500					10/30/08					09:37:22													

BCGold Corp. - Sickle Sofia Project

Hole Name :BCG-07-02

End of hole Depth :299.40

Collar X :634500.00

Collar Y :6359786.00

Collar Z :1085.00

Lithology (txt)			Assays (txt)					Lithology (txt)
Depth At	lith1_Strat	lith1_Cod	Au_gt	Ag_gt	Ag_ICP_ppm	Cu_ICP_ppm	Cu_pct	Comments
	Md	Mb	0.015 0.04 0.8	1 2 3 4	0.5 1 2 3 4	267 3000 4000	0.02 0.4 0.8 1	aphanatic basalt dyke upper contact at 30° lower contact broken. At both contacts are c.g pyrite + magnetite in msv white anhydrite; speckled epidote alteration throughout the dyke.
1100			0.015 0.03 0.015		0.3 0.3 0.6 0.4 0.3	100 79 101 206 201	0.01 0.01 0.01 0.02 0.02	
1110			0.015 0.015 0.015		0.3 0.5 0.4	59 186 289	0.005 0.02 0.02	
1120			0.015 0.015 0.015		0.7 0.4 0.4	336 88 795	0.03 0.01 0.08	
1130			0.015 0.015 0.015		0.9 1.1 0.5	350 206 85	0.04 0.02 0.01	
1140	uTTb	Ands	0.03 0.015 0.04 0.04 0.04 0.04 0.06		0.5 0.6 1 0.9 0.8 1.1 1.7	194 223 394 144 300 237 430	0.02 0.02 0.04 0.01 0.03 0.02 0.04	Bladed feldspar prophyry- andesite-basalt. Felspars are up to 2cm long range form white - black in color. In hornfels zones all proph textures are overprinted.
1150			0.03 0.03 0.015 0.015 0.06 0.03 0.015 0.015		0.9 0.7 0.4 0.6 2 3.2 1.8 1.2	310 299 162 455 393 263 342 256	0.03 0.03 0.02 0.05 0.04 0.03 0.03 0.03	
1160			0.015 0.015 0.015 0.015 0.06 0.015		0.2 0.6 0.2 0.4 0.1 0.3	320 296 266 396 171	0.03 0.03 0.03 0.04 0.02	green andasite- with up to 25% f.g-c.g euhed elongate fsprs- 3% m.g- c.g. rounded stubby chl alter (pyroxene?)
1170	uTTb	Ands	0.14 0.015 0.015 0.015		0.1 0.3 0.3 0.2	396 395 353	0.04 0.04 0.04	Classic takla volcanics- with crowded 25-30% f.g.-mg euhed fsprs; 1% f.g. balck stubby-rounded mafic (pyx).
1180	uTTa	Ands	0.015 0.015 0.06 0.015		0.4 0.1 0.4 0.8	479 407 780 337	0.05 0.04 0.07 0.03	green andasite- with up to 25% f.g-c.g euhed elongate fsprs- 3% m.g- c.g. rounded stubby chl alter (pyroxene?)
1190	uTTa	Ands	0.015 0.015 0.015 0.015		0.3 0.4 0.5 0.5	396 1000 1298	0.04 0.2 0.13 0.1	green andasite volcanic- porphyritic textures (if they existed) are gone or ghosts; strong perv chlorite +-sericite.

BCGold Corp. - Sickle Sofia Project												
Hole Name :BCG-07-02							End of hole Depth :299.40					
Collar X :634500.00				Collar Y :6359786.00				Collar Z :1085.00				
Lithology (txt)			Assays (txt)							Lithology (txt)		
Depth At	Lith1_Strat	Lith1_Cod	Au_gt	Ag_gt	Ag_ICP_ppm	Cu_ICP_ppm	Cu_pct	Comments				
2790	uTTa	Ands	0.14 0.05 0.07 0.04 0.03	1 2 3 4	0.5 0.6 0.2 0.4 0.3 0.1 0.3 0.6	1298 1149 1100 680 341 421 496 478 821 408 884 1090 821 522 766 539 676 516	0.13 0.10 0.07 0.03 0.04 0.05 0.04 0.087 0.044 0.091 0.113 0.086 0.054 0.076 0.055 0.069 0.052	green andesite volcanic- porphyritic textures (if they existed) are gone or ghosts; strong perv chlorite +-sericite.				
2700	uTTa	Ands	0.06 0.15 0.05 0.03 0.015 0.04 0.07 0.015 0.03		0.3 0.6 0.7 0.7 0.5 0.6 0.2 0.4 0.2	408 884 1090 821 522 766 539 676 516	0.044 0.091 0.113 0.086 0.054 0.076 0.055 0.069 0.052	no propyritic textures visible- sections appears weakly cherty- possibly interbedded sed unit. (c.g epiclastic unit at 218.1m (photo)				
2710	uTTa	Ands	0.04 0.03 0.04 0.29		0.2 0.5 0.3 0.3	332 556 545 495	0.032 0.056 0.057 0.051					
2730	uTTa	Ands	0.04 0.05 0.03 0.04		0.5 0.3 0.1 0.1	1241 1298 614 658	0.131 0.13 0.06 0.069	see only ghost elongate euhedral f.g.-m.g. feldspar phenos				
2740	Fd	D	0.04 0.09 0.03		0.1 0.1 0.2	658 373 823	0.069 0.041 0.088	feldspar porphyry granodiorite- upper and lower contact in strong perv chlorite altered zone- contacts fuzzy.				
2740	uTTa	Ands	0.015 0.05 0.04		0.1 0.2 0.1	300 280 271	0.034 0.03 0.03	20% f.g.-c.g anhedral-subhedral white plag phenos- 1% m.g. black stubby mafic (pyx). Black chloritic matrix				
2740	Fd	D	0.04 0.1 0.03		0.1 0.1 0.1	271 273 193	0.03 0.031 0.02	m.g. feldspar-quartz porphyry dyke. Mafic hbl +-bio+- mt are chlorite altered; plag phenos kaolin altered- weak silic overprint.				
2750	uTTb	Ands	0.03 0.06 0.015 0.05 0.04		0.1 0.1 0.4 0.1 0.1	273 193 262 414 251	0.031 0.02 0.032 0.043 0.029	strong perv chl altered andesite with trace ghost feldspar phenos.				
2750	Fd	D	0.03 0.06 0.015 0.05 0.04		0.1 0.1 0.4 0.1 0.1	193 262 414 251 392	0.02 0.032 0.043 0.029 0.042	30cm interval of c.g. (up to 1cm) bladed feldspars andesite				
2760	uTTb	Ands	0.1 0.12 0.05 0.05 0.05		0.2 0.3 0.2 0.1 0.5	713 1001 437 220 265	0.081 0.102 0.046 0.025 0.028	Felsic dyke (granodiorite-granite) both upper and lower contact with bladed feldspar porphyry andesite contacts are non-distinct mixed				
2770	uTTb	Ands	0.04 0.015 0.02 0.04		0.2 0.2 0.2 0.1	1001 437 220 265	0.102 0.046 0.025 0.028	bladed felspar porphyry (andasite-basalt); elongate euhedral phenos.				
2770	Fd	D	0.04 0.015 0.02 0.04		0.2 0.2 0.2 0.1	339 480 1800 418	0.035 0.048 0.047 0.044	part of dyke? Cuts core at 0° for 60cm.				
2770	uTTb	Ands	0.04 0.015 0.02 0.04		0.2 0.2 0.2 0.1	339 480 1800 418	0.035 0.048 0.047 0.044	anhydral fspr porph granodiorite dyke				
Scale 1:500					10/30/08				09:37:22			

BCGold Corp. - Sickle Sofia Project												
Hole Name :BCG-07-02							End of hole Depth :299.40					
Collar X :634500.00					Collar Y :6359786.00					Collar Z :1085.00		
Lithology (txt)			Assays (txt)					Lithology (txt)				
Depth At	lith1_Strat	lith1_Cod	Au_gt	Ag_gt	Ag_ICP_ppm	Cu_ICP_ppm	Cu_pct	Comments				
2780	uTTb	Ands	0.04	1	0.1	418	0.044	/strong perv chlorite altered fspr proph granodiorite dyke. Upper contact along 1mm shear at 30° lower contact along 1mm shear at 20°				
	Fd	D	0.03	2	0.4	288	0.028					
			0.03	3	1	480	0.045					
			0.03		1.1	424	0.042					
			0.14		0.8	379	0.037					
			0.06		0.5	1540	0.154	propylitically altered bladed fsp porphyry andesite with tr of c.g. black rounded mafic (pyx?)				
			0.05		0.4	604	0.062					
2900	uTTb	Ands	0.04		0.1	746	0.075					
			0.03		0.2	214	0.021					
			0.06		0.8	435	0.045					
			0.04		0.9	1381	0.135					
			0.03		0.5	681	0.069					
3000												
3100												
3200												
3300												
3400												
3500												
3600												
3700												
			0.2	1	1	1000	0.2					
			0.4	2	1	2000	0.4					
			0.6	3	1	3000	0.6					
			0.8	4	1	4000	0.8					
					1		1					
Scale 1:500					10/30/08					09:37:22		

BCGold Corp. - Sickle Sofia Project													
Hole Name :BCG-07-03							End of hole Depth :259.15						
Collar X :633864.00					Collar Y :6357465.00				Collar Z :1597.00				
Lithology (txt)			Assays (txt)					Lithology (txt)					
Depth At	lith1_Strat	lith1_Cod	Au_gt	Ag_gt	Ag_ICP_ppm	Cu_ICP_ppm	Cu_pct	Comments					
			0.2 0.4 0.6 0.8	1 2 3 4	1 2 3 4	1000 2000 3000 4000	0.2 0.4 0.6 0.8 1						
1.00	TM	Fxf						Recovery very poor (all 52m fit in 2 box's) Casing to 52m.					
2.00			 		 	 	 						
3.00													
4.00													
5.00	TM	Fxf	 		 	 	 	Casing by Atlas drilling. Poor recovery.					
6.00			 		 	 	 						
7.00													
8.00													
9.00	TM	Fxf											
10.00													
11.00													
12.00			 		 	 	 						
13.00	TM	Fxf	 		 	 	 						
14.00			 		 	 	 						
15.00			 		 	 	 						
16.00			 		 	 	 						
17.00	TM	Fxf	 		 	 	 						
18.00			 		 	 	 						
19.00													
20.00													
21.00	TM	Fxf	 		 	 	 						
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Scale 1:500

10/30/08

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BCGold Corp. - Sickle Sofia Project														
Hole Name :BCG-07-03							End of hole Depth :259.15							
Collar X :633864.00				Collar Y :6357465.00				Collar Z :1597.00						
		Lithology (txt)		Assays (txt)							Lithology (txt)			
Depth At	Lith1_Strat	Lith1_Cod	Au_gt	Ag_gt	Ag_ICP_ppm	Cu_ICP_ppm	Cu_pct	Comments						
	TM	Fxf	0.22 0.21 0.19		0.3 0.3 0.4	852 877 1080	0.09 0.09 0.04	Fault zone - mostly unconsolidated gougy rock- intermittent zones of silicification holds some parts together.						
-1100	TM	Fxf	0.12 0.27		0.1 0.4	471 772	0.05 0.08							
	Fz	Fz	0.09 0.06 0.26		0.5 0.4 0.6	308 463 1216	0.03 0.05 0.12							
-1110			0.18 0.17 0.25		0.5 0.3 0.2	933 560 606	0.1 0.06 0.06	interval is highly fractured						
	TM	Fxf	0.21 0.24		1 0.5	353 406	0.04 0.04							
-1120			0.19 0.18 0.08		0.3 0.4 0.1	442 494 295	0.04 0.05 0.03							
	Fz	Fz	0.09 0.04		0.2 0.4	320 389	0.03 0.04	20cm fault gouge Monzonite Dyke upper contact in shear at 70°; lower contact at 40°; 15% subhed white plag in pink k-spar matrix with 15% interstitial mafics (anhed); tr qtz						
-1130	TM	DMz												
	TM	Fxf	0.05 0.04 0.1		0.1 0.1 0.1	497 447 166	0.05 0.04 0.02							
-1140			0.04 0.04 0.06		0.3 0.1 0.2	254 252 293	0.03 0.02 0.03	20cm mafic dyke with f.g.-m.g. black mafic pheno- (pyroxene) dyke is strongly chlorite altered.						
	TM	Fxf	0.12 0.12 0.18		0.1 0.2 0.4	407 215 430	0.04 0.02 0.04							
-1150			0.13 0.1 0.09		0.2 0.4 0.2	605 674 736	0.06 0.07 0.07							
	TM	Fxf	0.06 0.06 0.15		0.2 0.2 0.1	642 610 737	0.07 0.06 0.08	clay fault gouge zone; with up to 30% v.f.g pyrite						
-1160			0.13 0.46		0.4 0.6	822 1026	0.08 0.1							
	TM	Fxf	0.07 0.09 0.08		0.1 0.3 0.4	215 479 418	0.02 0.05 0.04							
-1170			0.13 0.015 0.015		0.7 0.4 0.4	540 195 314	0.05 0.02 0.03							
	TM	Fz	0.08 0.16		0.5 0.7	700 944	0.07 0.27							
-1180	TM	Fxf	0.67		1	1952	0.4							
Scale 1:500				10/30/08				09:37:22						

BCGold Corp. - Sickle Sofia Project

Hole Name :BCG-07-03

End of hole Depth :259.15

Collar X :633864.00

Collar Y :6357465.00

Collar Z :1597.00

Lithology (txt)			Assays (txt)					Lithology (txt)	
Depth At	lith1_Strat	lith1_Cod	Au_gt	Ag_gt	Ag_ICP_ppm	Cu_ICP_ppm	Cu_pct	Comments	
1400	TD	Ands	0.67		1	1952	0.19	basalt-andesite dyke- altered green; sharp upper contact at 40°- sharp lower contact at 30°; carb filled amygdules	
			0.4						
			0.02						
			0.04						
			0.03						
			0.03						
			0.015						
			0.03						
			0.03						
			0.05						
			0.015						
			0.03						
			0.03						
			0.07						
			0.05						
			0.015						
			0.03						
			0.07						
			0.05						
			0.015						
	0.04						The lithology of this section is not clear- silica alteration and bleaching are too intense- irraticating most primary textures. See relict f.g.-m.g. plag + mafic crowded phenos v.fg ashy? matrix throughout; trace of c.g lithic frags		
	0.21								
	0.08								
	0.08								
	0.06								
	0.08								
	0.26								
	0.9								
	0.51								
	0.2								
	0.41								
	0.38								
	0.39								
	0.15								
	0.53								
	0.6								
	0.17								

Scale 1:500

10/30/08

09:37:22

BCGold Corp. - Sickle Sofia Project																								
Hole Name :BCG-07-04								End of hole Depth :346.56																
Collar X :635061.00				Collar Y :6358957.00				Collar Z :1110.00																
		Lithology (txt)		Assays (txt)							Lithology (txt)													
Depth At	Lith1_Strat	Lith1_Cod	Au_gt			Ag_gt			Ag_ICP_ppm			Cu_ICP_ppm			Cu_pct			Comments						
	uTTa	Ob	0.2	0.4	0.6	1	2	3	4	1	2	3	4	1000	2000	3000	4000	0.2	0.4	0.6	0.8	1	Casing. Shallow angle fault from 9.1-9.14. Rock is bleached up to a metre on either side. Fg disseminated py 3%. Mainly chlorite- carbonate- kaolin and graphite alteration and minor hematite. 20% of pyrite in the fault.	
111			0.06								0.6								0.016					
			0.07								0.6								0.07					
			0.04								0.4								0.061					
			0.05								0.2								0.013					
211		0.04								0.1								0.024				Gy-gr aphanitic matrix altered by chl. Subhedral fldspr pheno's (5-10%) up to 5mm. Pink fld= hem stained or k-spar.Mod mag. Sub-anhedral prismatic x-stals (pyx) that have been altered to ch. Rare fresh pyx. 29-31- 34-35m small few cm felsic aplite dikes		
		0.04								0.2								0.022						
		0.015	Mb							0.1								0.028						
		0.03								0.4								0.02						
		0.05								0.6								0.026						
311		0.03								0.4								0.047						
		0.015								0.3								0.038						
		0.03								0.6								0.049						
		0.05								0.2								0.05						
411		0.015								0.1								0.075						
	0.015								0.7								0.037							
	0.015							0.2								0.047								
511	0.015	Mb							0.1								0.022				Highly frac. 35.6-39.8 m sharp contacts btw protolith and felsic aplite dike but too broken to put in context. Weak amygdaloidal texture with carb infill.			
	0.03								0.2								0.052							
	0.015								0.2								0.054							
611	0.03								0.7								0.043							
	0.04								0.1								0.057							
711	0.05							0.1								0.063				> 90% recovery after 61.5m. Dk gr to gy fresh color. Lt gr when altered due to destruction of mt. Fldsprs pheno's are sub-anhedral- up to 5mm- 7-10%. 35% frac w anhy(60)-py(20)-carb(20).				
	0.015	Mb							0.1								0.025							
811	0.015								0.1								0.013							
	0.015								0.1								0.028							
	0.015								0.1								0.029							
	0.015								0.2								0.023							
911	0.015	Sz							0.3								0.031					/Shear zone healed by An-Chl-Ep and hem. > 90% recovery after 61.5m. Dk gr to gy fresh color. Lt gr when altered due to destruction of mt. Fldsprs pheno's are sub-anhedral- up to 5mm- 7-10%. 35% frac w anhy(60)-py(20)-carb(20).		
	0.015								0.1								0.016							
1011	0.015		Mb							0.1							0.015							
	0.015									0.1							0.011							
	0.015									0.1							0.019							
	0.015								0.1							0.058								
1111	0.015	Mb							0.1							0.031				Mafics sub-euhedral 5-7% up to 3mm- chloritized. Occasional stop sign shaped mafics- pyx- gone to ch.				
	0.015								0.1							0.007								
	0.015								0.2							0.006								
	0.015								0.1							0.026								
	0.015								0.1							0.017								
1211	0.015	Mb	0.2	0.4	0.6	1	2	3	4	0.4	0.2	0.3	4	1000	2000	3000	4000	0.2	0.4		0.6	0.8	1	Fg to aphanitic matrix with rare to no pheno's. Lithic clasts of porph UTTa from previous interval. No definite contact btw purposed lithology change.
	0.015									0.1								0.027						
	0.015									0.4	0.2	0.3	4	700	1000	2000	3000	0.027	0.04		0.6	0.8	1	
	0.015									0.1								0.032						
Scale 1:500						10/30/08						09:37:22												

BCGold Corp. - Sickle Sofia Project													
Hole Name :BCG-07-04										End of hole Depth :346.56			
Collar X :635061.00					Collar Y :6358957.00					Collar Z :1110.00			
Lithology (txt)			Assays (txt)							Lithology (txt)			
Depth At	Lith1_Strat	Lith1_Cod	Au_gt	Ag_gt	Ag_ICP_ppm	Cu_ICP_ppm	Cu_pct	Comments					
	uTTa	Mb	0.015 0.03 0.04 0.08	1 2 3 4	0.1 0.1 0.2 0.2	287 211 88 1000	0.032 0.024 0.014 0.08	Fg to aphanitic matrix with rare to no pheno's. Lithic clasts of porph UTTa from previous interval. No definite contact btw purposed lithology change.					
-1000	uTTb	Mb	0.015 0.015 0.015 0.015		0.3 0.1 0.1 0.1	367 233 317 415	0.037 0.026 0.032 0.043	Contact at 30°. Appears to be a fault contact. 9cm An-py infill with 35% py. Dk gy gr aphanitic matrix. Sub-Euhedral bladed flds pheno's 3-4 cm (70%)- Rounded irregular shaped Kspar?(30%) phenos. No visible mafic phenos. Varying mag due to alt. zones.					
-1100	uTTb	Mb	0.015 0.015 0.04 0.015		0.2 0.3 0.5 0.3	328 150 225 156	0.035 0.016 0.023 0.018	/13 cm shear at 25°.					
-1200	uTTb	Mb	0.05 0.015 0.015 0.03 0.04 0.03 0.04		0.1 0.1 0.1 0.3 0.5 0.3 0.2	257 350 111 350 20 121 101	0.027 0.035 0.012 0.036 0.004 0.014 0.012	/Multiple shears coalescing into one large shear zone.					
-1300	uTTb	Mb	0.015 0.03 0.015 0.015 0.04 0.03		0.1 0.1 0.1 0.1 0.4 0.1	122 321 410 237 264 248	0.014 0.033 0.041 0.025 0.028 0.026	Very alt section. Lots of little shears and Ay flooding up to 126.					
-1400	uTTb	Mb	0.015 0.015 0.03 0.015 0.015 0.03		0.1 0.1 0.4 0.4 0.1 1	83 153 249 326 17 260	0.009 0.017 0.026 0.035 0.003 0.027	/Shear zone at 40 dg.					
-1500	uTTb	Mb	0.015 0.015 0.03 0.015 0.015 0.03		0.1 0.1 0.4 0.4 0.1 0.2	153 249 326 17 260 250	0.017 0.026 0.035 0.003 0.027 0.026	/Wk bx healed with Carb and lesser Ay.					
-1600	uTTb	Mb	0.015 0.015 0.03 0.015 0.015 0.03		0.1 0.1 0.4 0.4 0.1 0.3	153 249 326 17 260 250	0.017 0.026 0.035 0.003 0.027 0.026	/Shear zone at 25 degrees filled with py-carb-ay.					
-1700	uTTb	Mb	0.015 0.015 0.03 0.015 0.015 0.03		0.1 0.1 0.4 0.4 0.1 0.3	153 249 326 17 260 250	0.017 0.026 0.035 0.003 0.027 0.026	Fairly fresh rock. White coloured flds with sub to anhedral pyroxenes					
-1800	uTTb	Mb	0.015 0.015 0.03 0.015 0.015 0.03		0.1 0.1 0.4 0.4 0.1 0.3	153 249 326 17 260 250	0.017 0.026 0.035 0.003 0.027 0.026	Shear zone almost parallel to core axis. Wk to no relict textures.					
-1900	uTTb	Mb	0.015 0.015 0.03 0.015 0.015 0.03		0.1 0.1 0.4 0.4 0.1 0.3	153 249 326 17 260 250	0.017 0.026 0.035 0.003 0.027 0.026	Fairly fresh rock. White coloured flds with sub to anhedral pyroxenes					
-2000	uTTb	Mb	0.015 0.015 0.03 0.015 0.015 0.03		0.1 0.1 0.4 0.4 0.1 0.3	153 249 326 17 260 250	0.017 0.026 0.035 0.003 0.027 0.026	Shear parallel to ~7 degrees along core axis. No relict textures and strong foliation parallel to main shear.					
-2100	uTTb	Mb	0.015 0.015 0.03 0.015 0.015 0.03		0.1 0.1 0.4 0.4 0.1 0.3	153 249 326 17 260 250	0.017 0.026 0.035 0.003 0.027 0.026	Very wk relict textures of the bladed flds phenos and mafics. Mod mt. High frequency of micro-fractures filled with ay and ch.					
-2200	uTTb	Mb	0.015 0.015 0.03 0.015 0.015 0.03		0.1 0.1 0.4 0.4 0.1 0.3	153 249 326 17 260 250	0.017 0.026 0.035 0.003 0.027 0.026	Shear at 20 degrees.					
-2300	uTTb	Mb	0.015 0.015 0.03 0.015 0.015 0.03		0.1 0.1 0.4 0.4 0.1 0.3	153 249 326 17 260 250	0.017 0.026 0.035 0.003 0.027 0.026	Wk relict textures. Still have bladed flds and sub to anhedral pyroxenes.					
-2400	uTTb	Mb	0.015 0.015 0.03 0.015 0.015 0.03		0.1 0.1 0.4 0.4 0.1 0.3	153 249 326 17 260 250	0.017 0.026 0.035 0.003 0.027 0.026	Shear at 25 degrees.					
-2500	uTTb	Mb	0.015 0.015 0.03 0.015 0.015 0.03		0.1 0.1 0.4 0.4 0.1 0.3	153 249 326 17 260 250	0.017 0.026 0.035 0.003 0.027 0.026	Same lithology just varying amounts of relict vs primary textures and mt due to alt.					
Scale 1:500					10/30/08					09:37:23			

BCGold Corp. - Sickle Sofia Project															
Hole Name :BCG-07-04								End of hole Depth :346.56							
Collar X :635061.00					Collar Y :6358957.00					Collar Z :1110.00					
Lithology (txt)			Assays (txt)							Lithology (txt)					
Depth At	Lith1_Strat	Lith1_Cod	Au_gt	Ag_gt	Ag_ICP_ppm	Cu_ICP_ppm	Cu_pct	Comments							
2190	uTTb	Mb	0.04		0.2	157	0.017	Same lithology just varying amounts of relict vs primary textures and mt due to alt. Vertical shear parallel to core axis infilled by py. Ch and zeolite and carb on frac face. rock pretty broken. In a shear zone. Possible shear due to solid py vien and strong ch. No oreintation due to poor recovery. Relatively consolidated rk with wk relict textures of bladed flds. Highly frac healed with zeolite and carb possibly another shear. Rock extremely broken. Relatively consolidated rk with wk relict textures of bladed flds. Highly frac healed with zeolite and carb top contact at 25 degrees and bottom contact at 10 degrees. Mod mt. High frac intensity. Majority filled with zeolite and carb. Shear at 25 degrees Intervals with weak textural characteristics due to alteration intensity by still large sub-euhedral bladed flds are prevalent. In less alt intervals you can see well preserved prismatic pyroxenes. 10 degree Shear along Cb-Ay-Hem vn with Si flooding through out vn as well. Weak relict textures and mod-wk mt. 10 degree shear with carb flooding Highly fractured rk with weak to mod textures and mt content. After shear rk becomes very brittle and recovery is poor. Shear filled with Ay. 3cm wide at 10 degrees.							
		Mb	0.05		0.3	86	0.01								
		Mb	0.04		2	600	0.008								
		Mb	0.04		1	296	0.032								
		Mb	0.015		0.1	271	0.029								
		Mb	0.03		0.3	115	0.012								
		Mb	0.04		0.3	597	0.062								
		Mb	0.03		0.4	493	0.05								
		Mb	0.03		0.4	370	0.037								
		Mb	0.015		0.1	152	0.016								
		Mb	0.03		0.2	332	0.035								
		Mb	0.015		0.1	135	0.016								
		Mb	0.015		0.2	295	0.031								
		Mb	0.03		0.4	291	0.03								
		Mb	0.06		1	629	0.064								
		Mb	0.03		0.5	314	0.032								
		Mb	0.04		0.5	154	0.017								
		Mb	0.17		0.3	149	0.017								
		Mb	0.015		0.2	145	0.017								
		Mb	0.015		0.2	79	0.008								
		Mb	0.015		0.3	138	0.015								
Mb	0.16		0.5	637	0.065										
Mb	0.16		0.1	293	0.03										
Mb	0.07		0.1	222	0.026										
Mb	0.1		0.1	386	0.04										
Mb	0.22		0.1	345	0.036										
Mb	0.08		0.1	140	0.017										
Mb	0.06		0.1	151	0.016										
Mb	0.03		0.1	71	0.008										
Mb	0.015		0.1	160	0.018										
Mb	0.05		0.1	228	0.026										
Mb	0.08		0.1	401	0.038										
Mb	0.015		0.1	193	0.017										
Mb	0.015		0.1	76	0.006										
Mb	0.015		0.1	127	0.011										
Mb	0.015		0.3	203	0.018										
Mb	0.03		2.6	458	0.041										
Mb	0.015		0.1	110	0.012										
Md	D		0.015		0.1	40	0.001								
2200	uTTa	Mb	0.03		0.2	340	0.034								
		Mb	0.015		0.1	232	0.024								
		Mb	0.015		0.1	114	0.013								
		Mb	0.06		0.1	364	0.035								
		Mb	0.015		0.1	191	0.019								
		Mb	0.015		0.1	200	0.028								
Mb	0.03		0.1	240	0.034										
Mb	0.015		0.1	200	0.019										
Scale 1:500					10/30/08					09:37:23					

BCGold Corp. - Sickle Sofia Project													
Hole Name :BCG-07-04							End of hole Depth :346.56						
Collar X :635061.00					Collar Y :6358957.00					Collar Z :1110.00			
Lithology (txt)			Assays (txt)							Lithology (txt)			
Depth At	lith1_Strat	lith1_Cod	Au_gt	Ag_gt	Ag_ICP_ppm	Cu_ICP_ppm	Cu_pct	Comments					
2780	uTTa	Mb	0.015		0.1	200	0.019	Dk gn to lt gn depending on alt intensity. Fg-Mg porph basalt to anda lava flow with sub to eu pheno's that make up 10-15% (90% flds- 5% Pyx- 5% Mt) of whole rk. Pyx and Mt difficult to distinguish. Fg-aphan matrix. Strongly mt. St ch of matrix					
			0.015		0.1	240	0.022						
			0.04		0.1	2000	0.025						
			0.03		0.1	167	0.019						
			0.03		0.1	216	0.022						
2900	uTTb	Mb	0.015		0.1	197	0.02	Possibly a bladed dike or finger of the bladed flow. Textures are weak to mod and altered by chl/ser.					
			0.015		0.1	254	0.029						
			0.03		0.1	271	0.029						
			0.015		0.1	149	0.016						
			0.015		0.1	130	0.013						
3000	uTTa	Mb	0.015		0.1	137	0.014	Dk gn to blk to lt gn due to alt intensity. Fg-Mg porph basalt to anda lava flow with sub to eu pheno's that make up 10-15% (90% flds- 5% Pyx- 5% Mt) of whole rk. Pyx and Mt difficult to distinguish. Fg-aph matrix. Strongly mt. St ch of matrix. Denser too					
			0.015		0.1	220	0.024						
			0.015		0.1	59	0.007						
			0.015		0.1	127	0.014						
			0.015		0.1	98	0.01						
3100			0.015		0.1	216	0.024						
			0.03		0.1	319	0.037						
			0.04		0.1	182	0.021						
			0.03		0.1	173	0.02						
			0.015		0.1	80	0.011						
3200			0.015		0.1	265	0.029						
3300	uTTa	Mb	0.015		0.1	7	0.0005	Flds pheno's upto 30% of whole rk. 10% pyx whole rk (Pheno's=85%flds-10%pyx- 5% mt). Flds much more crowded and finer grained (1-2mm). Matrix aphanitic.					
			0.015		0.1	39	0.005						
			0.015		0.1	8	0.001						
			0.015		0.1	57	0.008						
			0.015		0.1	63	0.009						
3400			0.015		0.1	6	0.001						
			0.015		0.1	49	0.006						
3500													
3600													
			0.2	1	1	1000	0.2						
			0.4	2	2	2000	0.4						
			0.6	3	3	3000	0.6						
			0.8	4	4	4000	0.8						
							1						
Scale 1:500					10/30/08					09:37:23			

BCGold Corp. - Sickle Sofia Project												
Hole Name :BCG-07-05							End of hole Depth :291.19					
Collar X :633634.00					Collar Y :6360437.00					Collar Z :1125.00		
Lithology (txt)			Assays (txt)						Lithology (txt)			
Depth At	lith1_Strat	lith1_Cod	Au_gt	Ag_gt	Ag_ICP_ppm	Cu_ICP_ppm	Cu_pct	Comments				
			0.2 0.4 0.6 0.8	1 2 3 4	1 2 3 4	1000 2000 3000 4000	0.2 0.4 0.6 0.8 1					
1.10	NR	Ands						casing overburen to 14.33m				
2.10			0.015		0.4	16	0.003					
			0.015		0.4	9	0.002					
			0.015		0.6	12	0.003					
			0.015		0.7	24	0.005					
			0.015		0.4	18	0.004					
			0.015		0.5	2	0.001					
			0.015		0.2	3	0.001					
			0.015		0.2	13	0.002					
3.10	TJv	Ands	0.015		0.3	4	0.001	very broken but hard (silica) fspr porphyry andesite. Felspar phenos are white- f.g.>m.g. anhedral-euhedral (30-40%)- rectangular; matrix black (fresh); rare black f.g. mafics hbl or altered magnetite. Likely is proximal to a large fault Zone				
			0.015		0.2	5	0.001					
			0.015		0.3	4	0.001					
			0.015		0.3	4	0.003					
			0.015		0.2	6	0.002					
4.10			0.04		0.3	8	0.0005					
			0.015		0.2	7	0.0005					
			0.015		0.3	5	0.0005					
5.10	TJv	Fz	0.04		0.7	3	0.0005	shear zone at 10° ; strong selective epidote alteration. Graphitic shears; late pink zeolite fractures 0-30°				
			0.05		1.2	8	0.0005					
			0.04		0.6	7	0.0005					
			0.05		2	55	0.004					
			0.12		2.4	5	0.0005					
6.10			0.015		0.6	4	0.0005					
			0.05		1.2	4	0.0005					
7.10	TJv	Ands	0.015		0.3	2	0.0005	Andesite fspr porph - broken brittle core yet very hard (silicified)- epidote flooding along fracture + pyrite; 30-40% fpr phenos; 5-10% v.fg-fg mafic either mt all gone to chlorite or trace hbl(?); Vuggy fractures.				
			0.015		0.2	4	0.0005					
			0.015		0.2	4	0.0005					
			0.015		0.1	3	0.0005					
			0.12		0.5	21	0.0005					
8.10			0.015		0.3	2	0.002					
			0.05		0.4	2	0.004					
			0.06		0.4	2	0.004					
			0.08		0.4	2	0.004					

Scale 1:500

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Scale 1:500

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BCGold Corp. - Sickie Sofia Project											
Hole Name :BCG-07-05						End of hole Depth :291.19					
Collar X :633634.00				Collar Y :6360437.00				Collar Z :1125.00			
Lithology (txt)			Assays (txt)					Lithology (txt)			
Depth At	lith1_Strat	lith1_Cod	Au_gt	Ag_gt	Ag_ICP_ppm	Cu_ICP_ppm	Cu_pct	Comments			
1100	TJv	Ands	0.015		0.3	7	0.005	Andesite fspr porph - broken brittle core yet very hard (silicified)- epidote flooding along fracture + pyrite; 30-40% fpr phenos; 5-10% v.fg-fg mafic either mt all gone to chlorite or trace hbl(?); Vuggy fractures.			
			0.04		0.2	8	0.0005				
			0.015		0.3	10	0.001				
			0.015		0.1	11	0.0005				
			0.015		0.1	25	0.003				
			0.015		0.3	13	0.0005				
1110	TD	Fz	0.015		0.1	13	0.0005	Major FZ; protolith fsp proph andesite; weak foliation a 20-40°; high fracture density filled with pink and white zeolite & clay. Fault has been weak-mod silicified as its stkwk fcts are competent (doesn't instantly crumble.)			
			0.06		0.2	14	0.0005				
			0.015		0.2	18	0.002				
			0.015		0.4	32	0.003				
			0.015		0.3	21	0.003				
			0.015		0.2	15	0.001				
1120	TD	Fxt	0.015		0.4	13	0.004	Less fractured zone (out of FZ) weak alteration few zeolite filled fractures; brittle hard andesite. Possible lithology change- fsprs are broken crowded up to c.g. size. Chlorite alt lithic frags.			
			0.015		1	35	0.005				
			0.015		0.7	39	0.004				
			0.015		0.3	15	0.001				
			0.015		0.1	16	0.0005				
			0.03		0.6	114	0.013				
1130	TD	Fz	0.03		0.6	55	0.004	Clayey fault zone- strong zeolite + clay alteration			
			0.015		0.8	22	0.0005				
			0.015		0.3	35	0.003				
			0.015		0.2	17	0.0005				
			0.03		0.1	42	0.003				
			0.04		0.1	49	0.002				
1140	TD	Fxt	0.015		0.1	21	0.001	Zone goes through relatively fresh but broken FxLt- to 5-20cm intervals of sheared and altered FxLt 30-40% crowded anhedral white plag phenos; 3-4% v.f.g black mafic; magnetic;			
			0.015		0.6	92	0.008				
			0.015		0.1	12	0.0005				
			0.015		0.3	11	0.0005				
			0.2		1	1000	0.2				
			0.015		0.3	11	0.0005				
1150	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1160	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1170	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1180	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1190	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1200	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1210	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1220	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1230	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1240	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1250	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1260	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1270	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1280	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1290	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1300	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1310	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1320	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1330	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1340	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1350	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1360	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1370	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1380	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1390	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1400	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1410	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1420	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1430	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1440	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
			0.015		0.3	11	0.0005				
1450	TD	Fz	0.015		0.3	11	0.0005	everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.			
			0.04		1	1000	0.2				

BCGold Corp. - Sickle Sofia Project												
Hole Name :BCG-07-05							End of hole Depth :291.19					
Collar X :633634.00				Collar Y :6360437.00				Collar Z :1125.00				
Lithology (txt)		Assays (txt)							Lithology (txt)			
Depth At	Lith1_Strat	Lith1_Cod	Au_gt	Ag_gt	Ag_ICP_ppm	Cu_ICP_ppm	Cu_pct	Comments				
219.0	TD	Fxt	0.015	0.3	20	0.0005		everything is still broken - no distinct contacts. Shear zone stockwork fcts clay filled.				
220.0	TD	Fxt	0.015	0.1	50	0.003		Zone goes through relatively fresh but broken FxLt-30-40% crowded anhedral white plag phenos; 3-4% v.f.g black mafic;rock is moderately magnetic				
221.0			0.015	0.3	16	0.001						
222.0			0.03	0.6	80	0.009						
223.0			0.015	0.7	51	0.005						
224.0			0.015	0.3	20	0.0005						
225.0			0.015	0.3	101	0.009						
226.0			0.015	0.3	67	0.008						
227.0			0.015	0.5	86	0.007						
228.0			0.04	0.4	89	0.007						
229.0			0.04	1	116	0.012						
230.0	TD	Fxt	0.015	0.4	84	0.007						
231.0			0.03	0.6	158	0.016		Approx near 197m is a lithology change. Fsprs are less broken sub-euhedral f.g-c.g.white fsprs (25-35%); mafics chl altered f.g. (2-3%); fresh magnetite (3-5%)				
232.0			0.03	1.5	124	0.012						
233.0			0.015	0.2	27	0.002						
234.0			0.015	0.3	44	0.004						
235.0			0.015	1.7	893	0.096						
236.0			0.015	0.4	121	0.013						
237.0			0.015	1.3	781	0.086						
238.0			0.015	0.1	25	0.003						
239.0			0.015	0.2	113	0.012						
240.0			0.015	0.1	31	0.002						
241.0			0.015	0.1	100	0.01						
242.0			0.015	0.3	114	0.011						
243.0	TM	NR	0.015	0.1	27	0.002		protolith assumed to be FxLf though zone strongly bleached- silicified and clay altered with anhydrite and massvie pyrite. Upper contact mixed- lower contact at 30°				
244.0	TM	Fxf	0.015	0.6	106	0.01		back into anesite fspr prophy flow.				
245.0			0.015	0.4	103	0.011						
246.0			0.015	0.2	50	0.006						
247.0	TM	Fxf	0.015	0.5	79	0.008		Many styles of alteration through this section - lithology may change but can't tell b/c of alteration so assumed to be FxLf. Black fspr porph to aphyric magnetic zones with white bleached- silicified anhydrite healed zones.				
248.0			0.015	0.1	28	0.001						
249.0			0.015	0.7	40	0.002						
Scale 1:500					10/30/08				09:37:23			

BCGold Corp. - Sickle Sofia Project

Hole Name :BCG-07-05

End of hole Depth :291.19

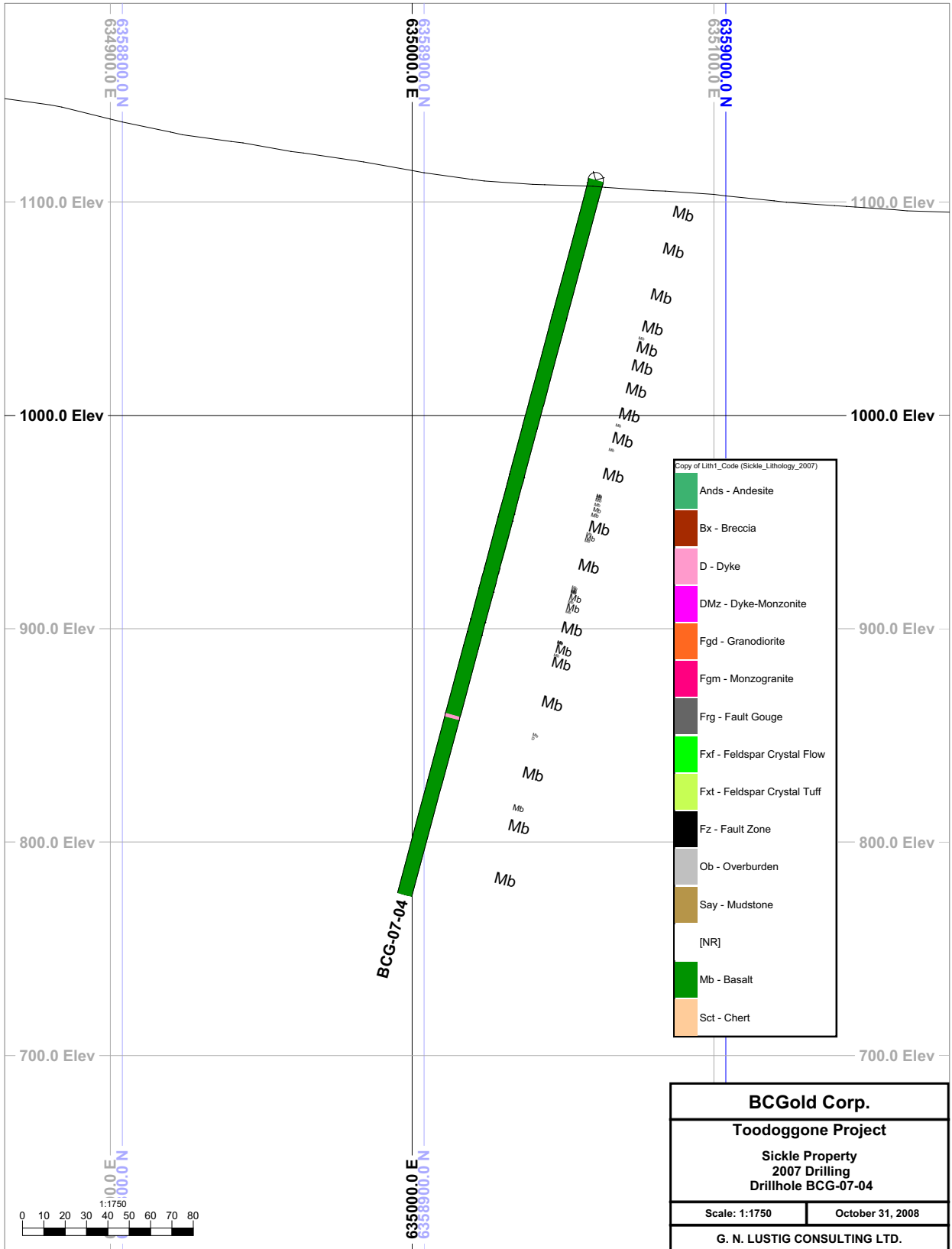
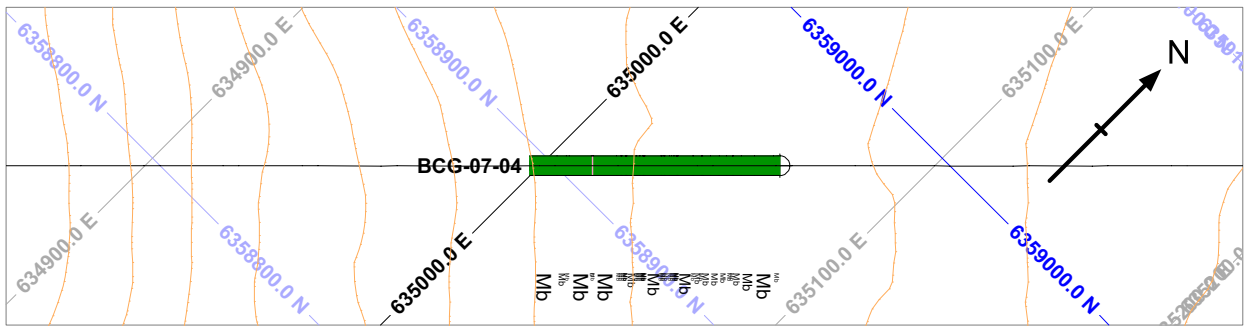
Collar X :633634.00

Collar Y :6360437.00

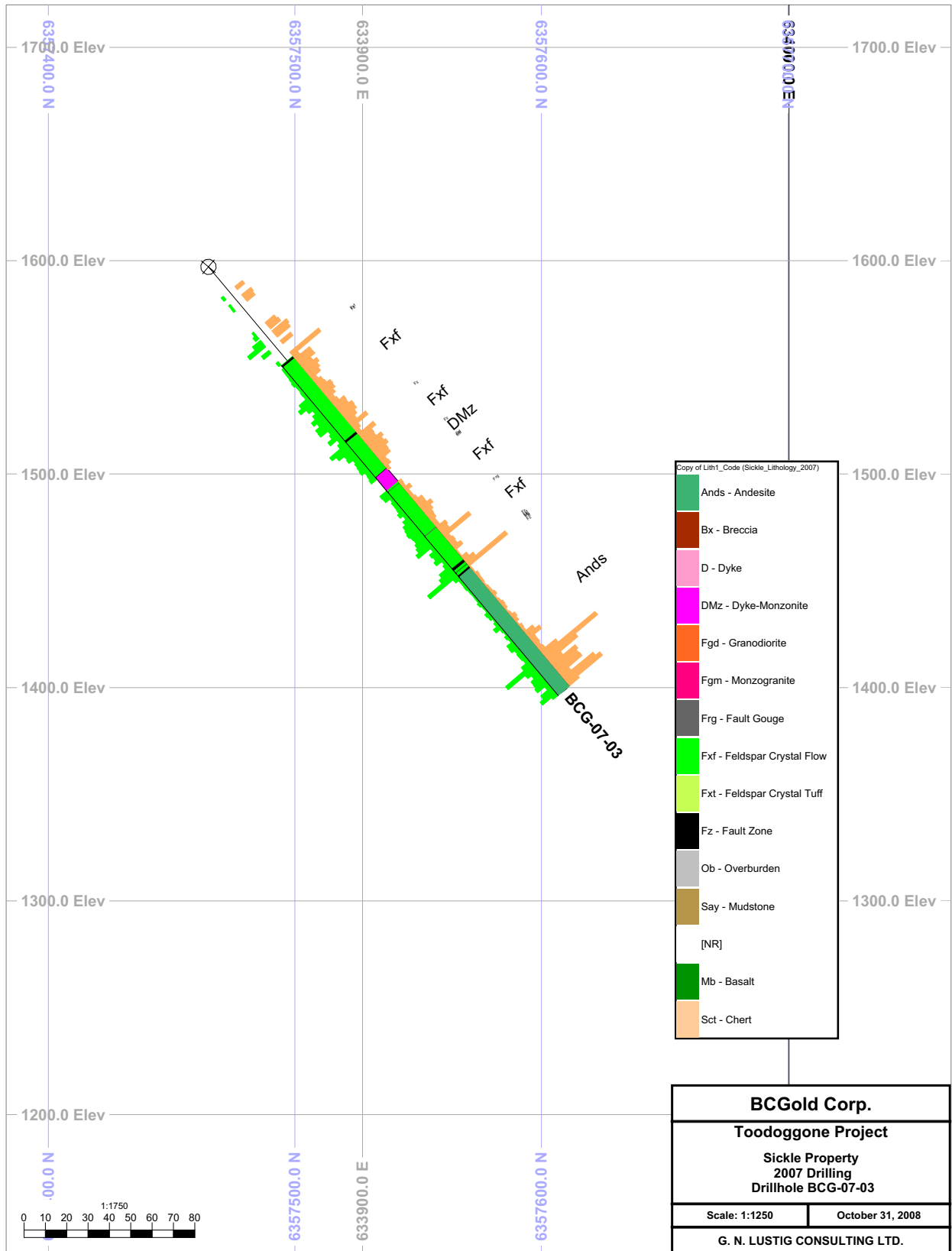
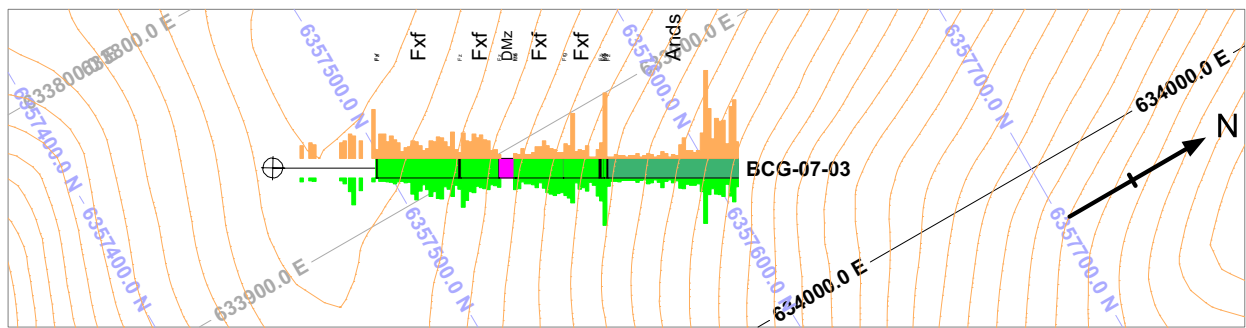
Collar Z :1125.00

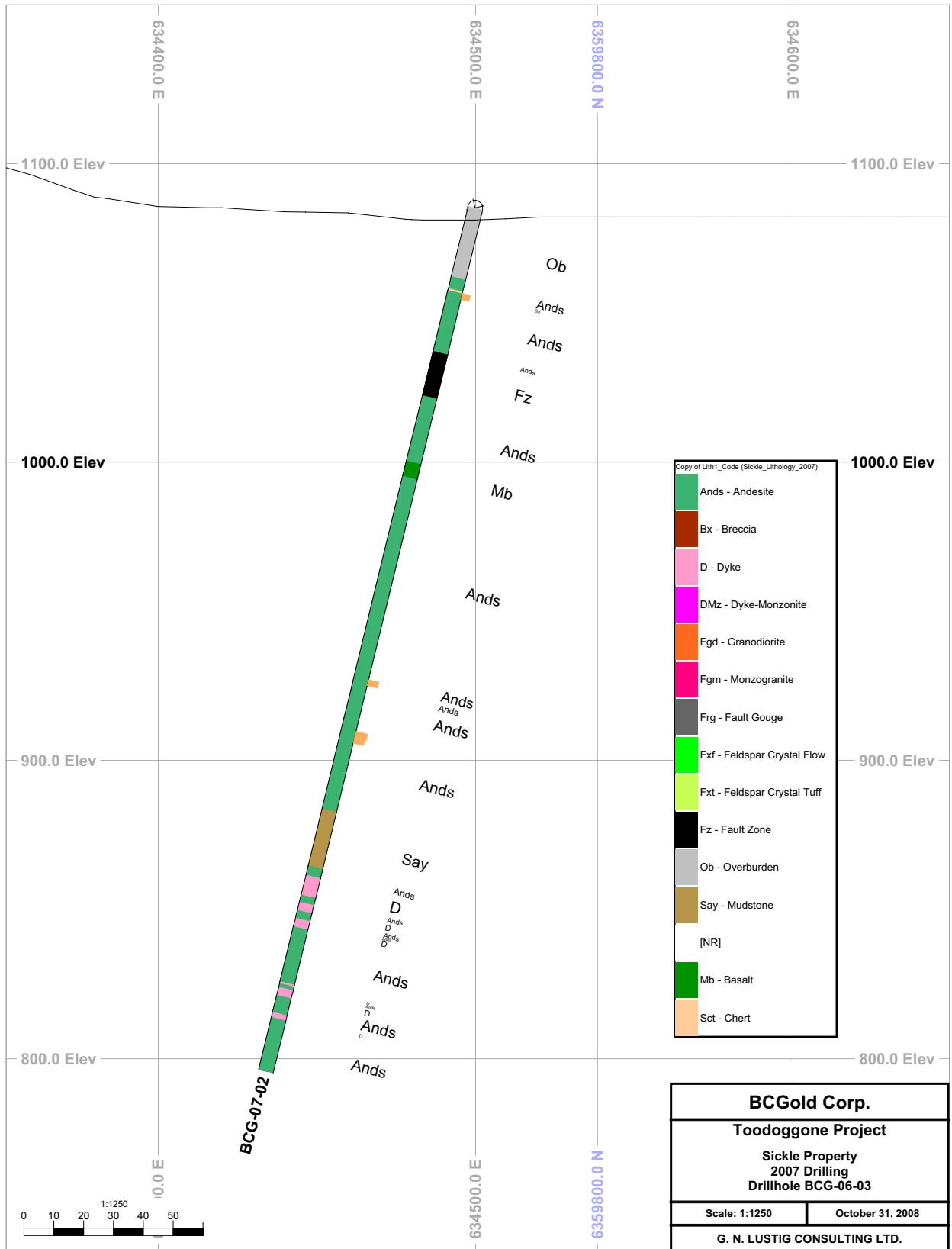
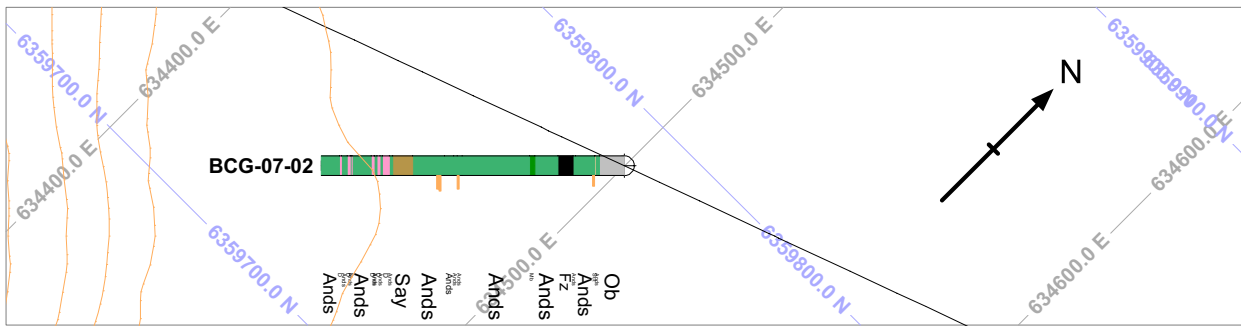
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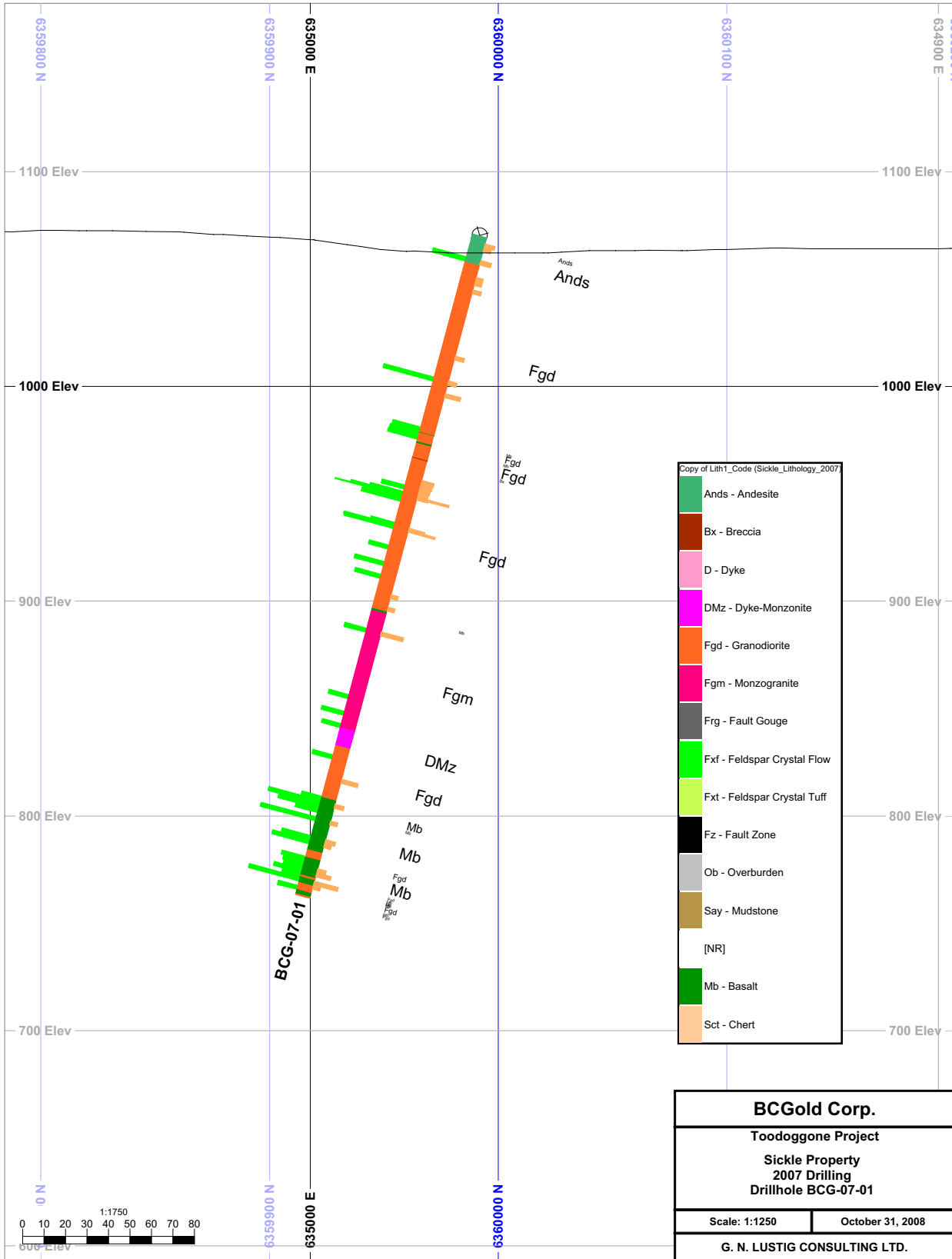
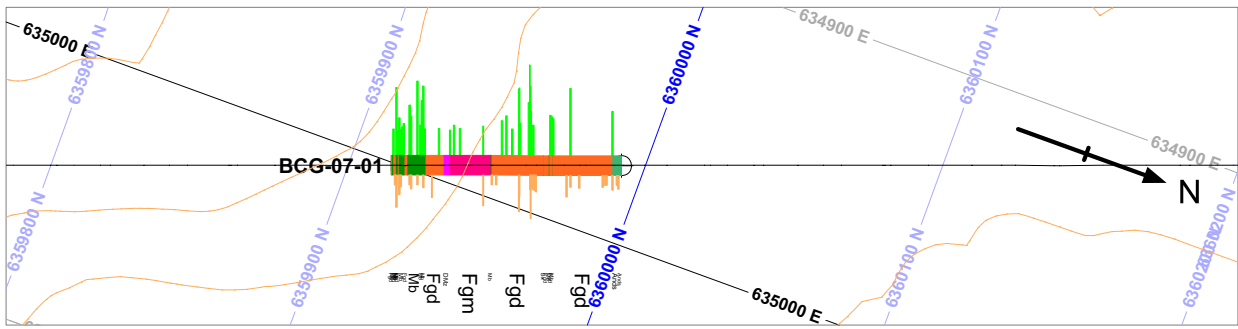
**Appendix II
Drill Sections**



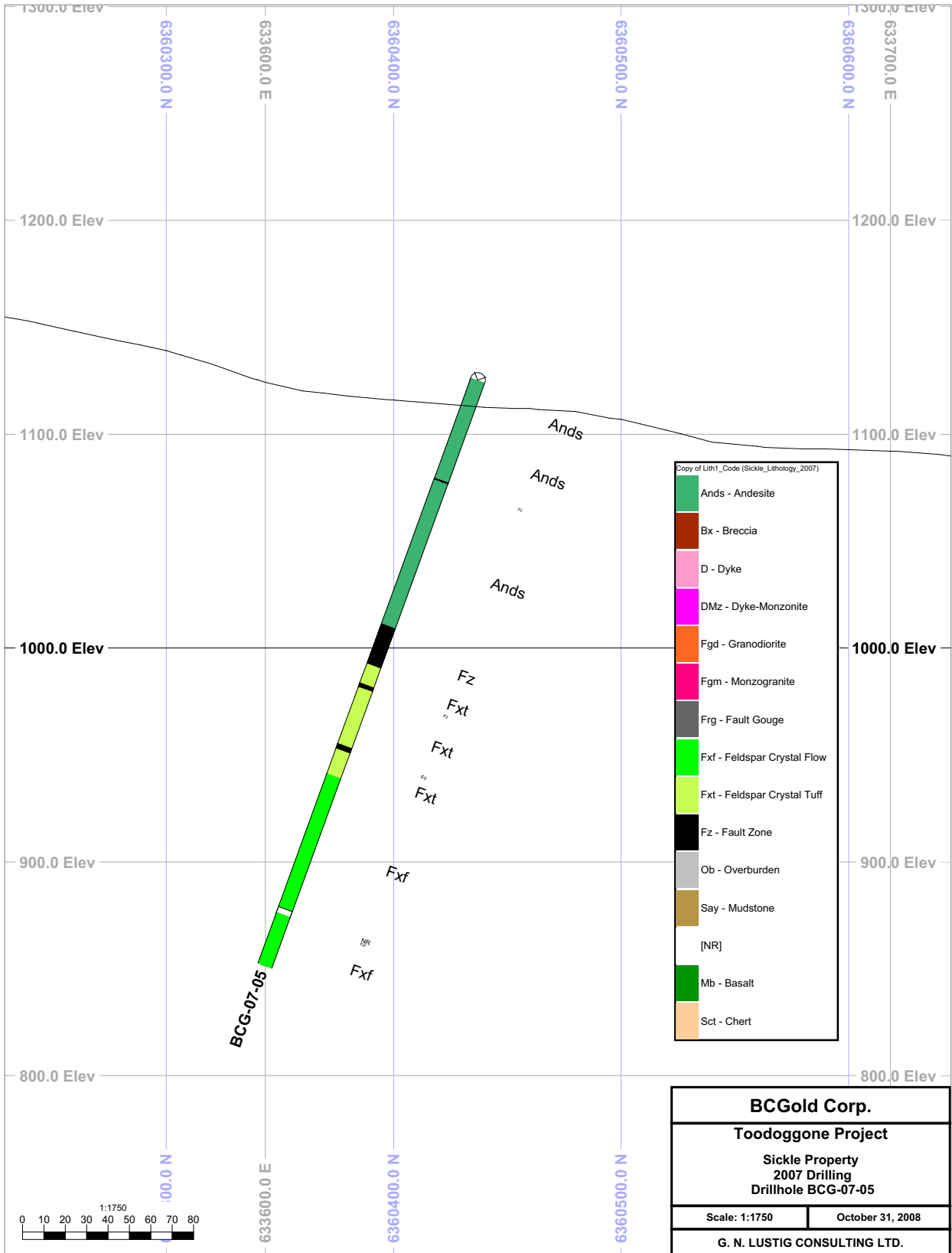
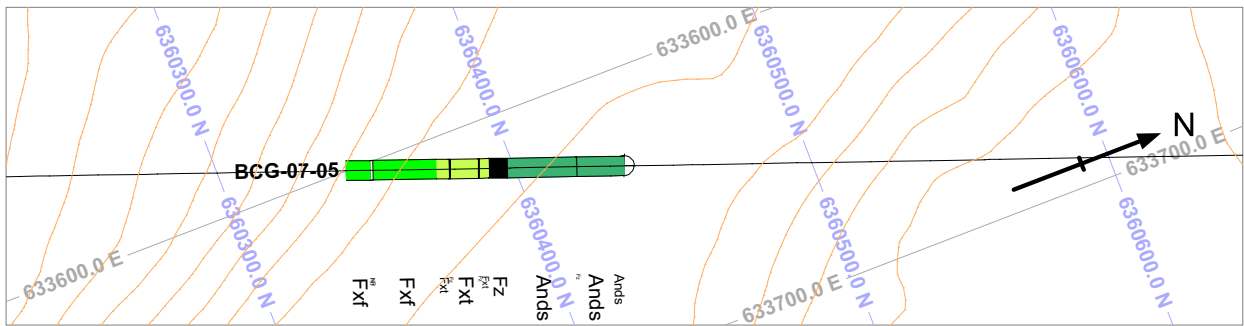
Drill Section 4







Drill Section 1



Drill Section 5

**Appendix III
Drill Core Analyses**

Hole_ID	From	To	SampleID	Labbox	Au_g	Ag_g	Cu_pct	Pb_pct	Mo_pct	Zn_pct	Ag-ICP_ppm	Al-ICP-ICP_ppm	As-ICP_ppm	Ba-ICP-ICP_ppm	Bi-ICP_ppm	Ca-ICP_pct	Cd-ICP_ppm	Co-ICP_ppm	Cr-ICP_ppm	Cu-ICP_ppm	Fe-ICP_pct	La-ICP_ppm	Mg-ICP_pct	Mn-ICP_ppm	Na-ICP_pct	Ni-ICP_ppm	Pb-ICP_ppm	P-ICP_ppm	Sb-ICP_ppm	Sn-ICP_ppm	Sr-ICP_ppm	Th-ICP_pct	U-ICP_ppm	V-ICP_ppm	W-ICP_ppm	Y-ICP_ppm	Zn-ICP_ppm		
BGC-07-01	15	17	50008	AK7-1444	-0.03	0.04	0.00	0.00	0.00	0.00	0.0	0.0	0.87	-	70	10	1.21	2	8	93	352	4.44	-	0.6	811	6	0.05	6	20	560	5	20	41	0.07	-	68	-	5	99
BGC-07-01	17	19	50009	AK7-1444	0.04	0.03	0.00	0.00	0.00	0.00	0.0	0.0	0.86	-	100	5	1.35	-	107	107	347	4.5	-	0.64	840	5	0.05	4	18	440	5	37	0.06	-	61	-	5	71	
BGC-07-01	19	21	50010	AK7-1444	0.1	0.04	0.00	0.00	0.00	0.00	0.2	0.85	-	85	-	1.19	1	9	106	425	4.29	-	0.57	684	7	0.06	6	22	560	-	20	47	0.06	-	66	-	6	74	
BGC-07-01	21	23	50011	AK7-1444	0.1	0.06	0.00	0.00	0.00	0.00	1.5	1.12	-	65	-	1.47	3	24	77	587	5.5	-	0.64	1252	11	0.02	8	26	590	20	20	44	0.03	-	38	-	4	184	
BGC-07-01	23	25	50012	AK7-1444	0.07	0.09	0.00	0.00	0.00	0.00	0.6	0.94	-	80	-	1.09	2	9	102	882	4.31	-	0.57	670	8	0.04	6	18	270	-	31	0.03	-	10	-	3	113		
BGC-07-01	25	27	50013	AK7-1444	0.12	0.11	0.00	0.00	0.00	0.00	0.7	0.93	-	80	-	1.19	2	12	86	938	4.71	-	0.55	851	7	0.03	6	20	560	10	32	0.03	-	45	-	4	86		
BGC-07-01	27	29	50014	AK7-1444	0.03	0.02	0.00	0.00	0.00	0.00	0.2	0.77	-	80	-	1.3	-1	8	112	203	2.84	-	0.25	791	7	0.03	5	16	600	-	20	22	0.02	-	22	-	5	70	
BGC-07-01	29	31	50015	AK7-1444	0.05	0.03	0.00	0.00	0.00	0.00	0.5	0.9	-	95	-	1.6	1	11	69	258	5.75	-	0.4	1173	4	0.02	3	20	400	-	37	0.04	-	52	-	4	105		
BGC-07-01	31	33	50016	AK7-1444	-0.03	0.02	0.00	0.00	0.00	0.00	0.2	1.04	-	80	-	1.51	2	13	93	176	5.48	-	0.62	1129	9	0.04	6	18	320	5	20	42	0.04	-	54	-	1	84	
BGC-07-01	33	35	50018	AK7-1444	-0.03	0.02	0.00	0.00	0.00	0.00	-0.2	0.74	-	110	25	1.23	3	12	71	168	7.28	-	0.45	785	7	0.04	6	18	350	-	37	0.05	-	96	-	2	76		
BGC-07-01	35	37	50019	AK7-1444	-0.03	0.01	0.00	0.00	0.00	0.00	0.3	0.86	-	120	35	1.66	4	19	88	133	9998	-	0.43	1021	14	0.03	14	18	190	-	49	0.06	-	228	-	-1	82		
BGC-07-01	37	39	50020	AK7-1444	-0.03	0.03	0.00	0.00	0.00	0.00	0.6	0.97	-	80	-	1.82	2	7	80	323	4.16	-	0.57	1090	5	0.03	4	14	470	-	46	0.03	-	47	-	5	84		
BGC-07-01	39	41	50021	AK7-1444	-0.03	0.02	0.00	0.00	0.00	0.00	0.2	1.04	-	80	-	1.51	2	13	93	176	5.48	-	0.62	1129	9	0.04	6	18	320	5	20	42	0.04	-	54	-	1	84	
BGC-07-01	41	43	50022	AK7-1444	-0.03	0.02	0.00	0.00	0.00	0.00	-0.2	1	-	90	20	1.15	2	11	124	236	5.07	-	0.74	961	9	0.07	8	18	540	10	20	60	0.08	-	79	-	5	83	
BGC-07-01	43	45	50023	AK7-1444	-0.03	0.02	0.00	0.00	0.00	0.00	0.2	0.93	-	75	-	1.02	2	10	87	200	4.31	-	0.74	766	7	0.06	5	18	590	-	20	48	0.1	-	77	-	4	80	
BGC-07-01	45	47	50024	AK7-1444	-0.03	0.02	0.00	0.00	0.00	0.00	0.9	1.18	-	75	10	1.42	2	10	82	243	4.81	-	0.81	1242	6	0.04	5	18	370	-	39	0.05	-	10	-	6	98		
BGC-07-01	47	49	50025	AK7-1444	-0.07	0.01	0.00	0.00	0.00	0.00	0.3	1	-	70	15	1.58	2	17	98	131	5.94	-	0.65	1319	9	0.03	7	18	470	-	47	0.05	-	55	-	4	78		
BGC-07-01	49	51	50026	AK7-1444	0.07	0.03	0.00	0.00	0.00	0.00	0.5	0.83	-	100	10	1.21	2	13	87	262	6.88	-	0.54	735	7	0.05	7	16	510	-	20	45	0.04	-	110	-	5	61	
BGC-07-01	51	53	50027	AK7-1444	-0.03	0.03	0.00	0.00	0.00	0.00	0.9	1.12	-	130	-	2.43	1	12	86	343	5.54	-	0.65	1386	7	0.03	2	14	460	-	20	105	0.04	-	47	-	4	82	
BGC-07-01	53	55	50029	AK7-1444	0.05	0.01	0.00	0.00	0.00	0.00	1.8	1.25	-	75	30	1.66	2	18	85	104	6.75	-	0.78	1270	10	0.03	6	20	290	-	20	67	0.04	-	51	-	3	85	
BGC-07-01	55	57	50030	AK7-1444	0.06	0.07	0.00	0.00	0.00	0.00	1.7	1.18	-	80	-	1.13	3	29	74	746	8.52	-	0.86	1085	10	0.02	7	24	300	-	39	0.04	-	85	-	1	79		
BGC-07-01	57	59	50031	AK7-1444	0.13	0.02	0.00	0.00	0.00	0.00	0.3	1.15	-	115	10	1.35	2	13	136	190	6.25	-	0.77	911	11	0.04	7	18	270	-	20	58	0.03	-	71	-	2	81	
BGC-07-01	59	61	50032	AK7-1444	-0.03	0.03	0.00	0.00	0.00	0.00	0.2	1.02	-	115	5	1.48	2	15	90	296	8.02	-	0.69	1103	8	0.04	8	18	450	-	20	54	0.05	-	106	-	3	77	
BGC-07-01	61	63	50033	AK7-1444	-0.03	0.01	0.00	0.00	0.00	0.00	0.2	0.93	-	100	10	1.21	2	10	92	148	4.82	-	0.7	825	6	0.06	5	16	600	-	20	56	0.06	-	82	-	6	76	
BGC-07-01	63	65	50034	AK7-1444	0.03	0.02	0.00	0.00	0.00	0.00	0.2	0.94	-	145	25	1.34	5	17	74	230	9998	-	0.64	1130	11	0.03	10	16	310	-	20	51	0.06	-	145	-	2	94	
BGC-07-01	65	67	50035	AK7-1444	0.03	0.05	0.00	0.00	0.00	0.00	0.5	1.08	-	135	-	1.51	3	12	102	497	7.3	-	0.68	1328	8	0.04	5	20	440	-	20	59	0.05	-	108	-	5	106	
BGC-07-01	67	69	50036	AK7-1444	0.09	0.02	0.00	0.00	0.00	0.00	0.9	1.08	-	100	15	1.81	5	10	73	201	9998	-	0.47	1080	8	0.02	6	20	480	-	20	60	0.05	-	124	-	14	92	
BGC-07-01	69	71	50037	AK7-1444	0.12	0.28	0.11	0.00	0.00	0.00	1.5	1.46	-	90	-	1.82	5	32	87	2766	9998	-	0.86	1576	10	0.02	12	30	110	-	20	45	0.07	-	107	-	1	115	
BGC-07-01	71	73	50038	AK7-1444	0.03	0.06	0.00	0.00	0.00	0.00	0.5	1.65	-	150	-	1.47	6	21	96	642	9998	-	1.11	1742	20	0.03	17	24	340	-	20	58	0.06	-	188	-	-1	122	
BGC-07-01	73	75	50039	AK7-1444	0.04	0.05	0.00	0.00	0.00	0.00	0.5	1.42	-	155	-	1.39	4	16	78	457	9998	-	1.03	1428	10	0.03	8	20	520	-	20	53	0.06	-	148	-	-1	119	
BGC-07-01	75	77	50040	AK7-1444	0.12	0.06	0.00	0.00	0.00	0.00	1.5	1.23	-	160	-	1.6	6	23	116	816	9998	-	1.31	1879	13	0.03	14	28	240	-	20	76	0.04	-	206	-	23	140	
BGC-07-01	77	79	50041	AK7-1444	-0.03	0.05	0.11	0.00	0.00	0.00	0.5	1.1	-	125	-	2.16	2	12	66	525	5.75	-	0.77	1229	9	0.02	7	18	440	-	20	110	0.03	-	57	-	5	88	
BGC-07-01	79	81	50043	AK7-1444	0.03	0.09	0.00	0.00	0.00	0.00	0.6	1	-	70	-	2.73	3	26	67	921	5.2	-	0.55	1357	9	0.03	9	24	810	-	20	169	0.03	-	37	-	10	84	
BGC-07-01	81	83	50044	AK7-1444	0.04	0.04	0.00	0.00	0.00	0.00	0.5	1.07	-	130	-	2.14	1	6	84	362	3.29	-	0.73	1178	6	0.03	4	16	660	-	20	150	0.03	-	47	-	4	76	
BGC-07-01	83	85	50045	AK7-1444	0.03	0.05	0.00	0.00	0.00	0.00	0.5	0.93	-	85	-	1.77	3	6	93	418	3.07	-	0.7	789	5	0.03	7	18	550	-	20	71	0.04	-	50	-	5	73	
BGC-07-01	85	87	50046	AK7-1444	0.03	0.05	0.00	0.00	0.00	0.00	0.4	1	-	80	-	1.65	-1	8	68	476	3.93	-	0.74	954	3	0.03	3	24	830	-	20	65	0.04	-	63	-	5	86	
BGC-07-01	87	89	50047	AK7-1444	0.05	0.06	0.00	0.00	0.00	0.00	0.4	1.01	-	190	-	1.95	2	7	111	577	3.7	-	0.71	985	9	0.05	6	16	660	-	20	133	0.02	-	62	-	7	69	
BGC-07-01	89	91	50048	AK7-1444	0.04	0.06	0.00	0.00	0.00	0.00	0.9	0.97	-	60	-	4.38	2	9	74	601	3.55	-	0.72	1098	6	0.04	4	114	700	-	20	420	0.02	-	47	-	7	106	
BGC-07-01	91	93	50049	AK7-1444	-0.03	0.03	0.00	0.00	0.00	0.00	0.3	0.95	-	140	-	1.82	2	8	93	213	3.65	-	0.65	944	6	0.03	5	34	610	-	20								

Hole ID	From	To	SampleID	LabID	Au_g	Ag_g	Cu_pct	Pb_pct	Mo_pct	Zn_pct	Ag_ICP_ppm	Al-ICP_ppm	As-ICP_ppm	Ba-ICP_ppm	Bi-ICP_ppm	Ca-ICP_ppm	Cd-ICP_ppm	Co-ICP_ppm	Cr-ICP_ppm	Cu-ICP_ppm	Fe-ICP_ppm	La-ICP_ppm	Mg-ICP_ppm	Mn-ICP_ppm	Na-ICP_ppm	Ni-ICP_ppm	Pb-ICP_ppm	P-ICP_ppm	Sb-ICP_ppm	Se-ICP_ppm	Sr-ICP_ppm	Tl-ICP_ppm	U-ICP_ppm	V-ICP_ppm	W-ICP_ppm	Y-ICP_ppm	Zn-ICP_ppm	
BCG-07-01	184	186	50105	AK7-15050	0.04	0.2	0.03	-0.01		0.01	-0.2	0.82	-5	135	-5	1.88	-1	7	71	235	3.69	-10	0.62	547	5	0.04	3	16	540	-5	20	116	0.02	-10	53	-10	4	63
BCG-07-01	186	188	50106	AK7-1510	-0.03		0.02				0.79	-5	140	-5	1.73	-1	8	83	202	3.79	-10	0.61	498	7	0.04	4	18	440	-5	20	101	0.04	-10	57	-10	6	72	
BCG-07-01	188	190	50107	AK7-1510	0.04		0.05				0.3	0.75	-5	140	-5	1.27	-1	8	89	512	4.06	-10	0.61	502	8	0.05	7	16	570	-5	20	118	0.05	-10	66	-10	5	67
BCG-07-01	190	192	50108	AK7-1510	0.11		0.13				0.6	0.79	-5	155	-5	2.48	-1	10	57	1203	3.87	-10	0.55	711	7	0.02	4	12	540	-5	20	205	0.02	-10	43	-10	5	67
BCG-07-01	192	194	50109	AK7-1510	0.03		0.04				0.4	0.81	15	100	-6	2.26	-1	7	90	433	3.14	-10	0.62	479	7	0.04	4	14	620	-5	20	184	0.02	-10	50	-10	7	78
BCG-07-01	194	196	50110	AK7-1510	0.05		0.04				0.5	0.74	-5	90	-5	1.84	-1	7	64	413	3.19	-10	0.58	799	4	0.04	3	16	580	-5	20	125	0.03	-10	53	-10	7	84
BCG-07-01	196	198	50111	AK7-1510	0.05		0.09				1.2	0.93	20	55	-5	1.37	-3	11	102	887	3.82	-10	0.69	985	12	0.03	9	20	480	25	-20	129	0.02	-10	44	-10	5	124
BCG-07-01	198	200	50113	AK7-1510	0.03		0.03				0.3	0.85	-5	85	-5	1.49	-2	8	104	285	3.75	-10	0.61	987	8	0.04	5	16	570	-5	20	98	0.03	-10	52	-10	4	93
BCG-07-01	200	202	50114	AK7-1510	-0.03		0.04				0.4	0.87	-5	125	-5	1.54	-2	8	95	390	4.94	-10	0.61	891	9	0.04	5	14	620	-5	20	170	0.02	-10	58	-10	4	82
BCG-07-01	202	204	50115	AK7-1510	-0.03		0.02				-0.2	0.67	-5	170	-5	3.02	-1	6	47	185	2.82	-10	0.47	969	4	0.03	3	12	710	-10	20	198	0.02	-10	29	-10	7	53
BCG-07-01	204	205	50116	AK7-1510	0.03		0.08				0.5	0.74	-5	85	-5	3.69	-1	7	86	822	3	-10	0.51	1256	6	0.03	4	14	560	-5	20	378	0.02	-10	28	-10	5	64
BCG-07-01	205	206	50117	AK7-1510	0.05		0.03				0.7	0.6	20	40	-5	1.8	-2	11	55	304	4.71	-10	0.38	761	6	0.02	4	16	560	-5	20	151	0.03	-10	21	-10	3	117
BCG-07-01	206	208	50118	AK7-1510	-0.03		0.03				0.3	0.78	-5	145	-5	1.83	-1	8	103	265	3.74	-10	0.62	733	7	0.05	4	12	600	-5	20	165	0.03	-10	62	-10	5	65
BCG-07-01	208	210	50119	AK7-1510	-0.03		0.04				0.4	0.79	-5	105	-5	1.43	-1	8	74	369	4.25	-10	0.62	881	3	0.04	4	14	510	-5	20	118	0.04	-10	67	-10	3	76
BCG-07-01	210	212	50120	AK7-1510	0.03		0.07				0.6	0.95	35	30	-5	1.93	-2	15	101	702	5.49	-10	0.66	1135	8	0.03	6	18	410	10	-20	141	0.03	-10	56	-10	2	93
BCG-07-01	212	214	50121	AK7-1510	-0.03		0.03				0.3	0.8	15	120	-5	2.05	-2	7	74	322	4.12	-10	0.57	1009	4	0.03	5	14	490	-5	20	192	0.04	-10	51	-10	3	74
BCG-07-01	214	216	50123	AK7-1510	-0.03		0.03				0.2	0.8	-5	140	-5	1.6	-2	9	102	330	5.32	-10	0.58	819	10	0.04	8	14	460	10	-20	144	0.03	-10	62	-10	2	72
BCG-07-01	216	218	50124	AK7-1510	-0.03		0.03				0.2	0.7	-5	160	-5	1.68	-2	8	83	274	4.65	-10	0.5	697	5	0.03	5	14	460	-5	20	185	0.03	-10	60	-10	3	59
BCG-07-01	218	220	50125	AK7-1510	0.05		0.08				0.3	0.87	-5	80	-5	2.13	-2	9	103	810	5.28	-10	0.5	817	9	0.03	6	16	510	-5	20	197	0.03	-10	54	-10	3	78
BCG-07-01	220	222	50126	AK7-1510	-0.03		0.03				0.2	0.8	20	75	-5	2.48	-1	7	69	283	3.33	-10	0.5	1004	4	0.03	2	14	540	-5	20	167	0.02	-10	28	-10	4	63
BCG-07-01	222	224	50127	AK7-1510	-0.03		0.1				0.7	0.84	30	35	-5	1.97	-1	13	111	1101	4.27	-10	0.58	951	9	0.03	6	16	560	-5	20	103	0.02	-10	28	-10	4	64
BCG-07-01	224	226	50128	AK7-1510	0.03		0.02				0.3	0.9	15	55	-5	1.63	-1	8	74	213	3.44	-10	0.67	1099	4	0.04	3	14	520	-5	20	71	0.03	-10	33	-10	4	80
BCG-07-01	226	228	50129	AK7-1510	-0.03		0.05				0.3	0.86	10	155	-5	1.44	-1	5	110	503	3.7	-10	0.63	1028	8	0.05	6	24	580	-5	20	100	0.03	-10	61	-10	5	86
BCG-07-01	228	230	50130	AK7-1510	-0.03		0.4				0.4	0.86	80	5	-5	2.1	-1	8	78	440	3.1	-10	0.65	887	5	0.04	5	16	610	-5	20	140	0.03	-10	47	-10	7	75
BCG-07-01	230	232	50131	AK7-1510	0.07		0.13				0.6	0.92	20	95	-5	1.73	-2	8	101	1257	3.81	-10	0.7	917	8	0.05	6	18	560	-5	20	118	0.02	-10	61	-10	5	105
BCG-07-01	232	234	50132	AK7-1510	0.03		0.07				0.4	0.94	20	80	-5	2.2	-1	6	72	647	2.97	-10	0.71	1022	3	0.04	4	16	560	-5	20	169	0.02	-10	45	-10	6	93
BCG-07-01	234	236	50134	AK7-1510	0.03		0.06				0.4	0.96	10	75	-5	2.4	-1	4	69	628	5.27	-10	0.72	1139	4	0.04	5	20	640	-5	20	149	0.02	-10	47	-10	6	102
BCG-07-01	236	238	50135	AK7-1510	0.06		0.2				1.2	0.92	10	50	-5	2.23	-1	9	105	1040	2.97	-10	0.69	939	6	0.04	6	20	570	-5	20	151	0.02	-10	39	-10	7	90
BCG-07-01	238	240	50136	AK7-1510	-0.03		-0.01				-0.2	0.98	10	150	-5	1.95	-1	7	61	18	2.23	-10	0.54	590	6	0.04	4	22	500	-5	20	80	0.03	-10	26	-10	12	45
BCG-07-01	240	242	50137	AK7-1510	-0.03		-0.02				-0.2	0.91	15	105	-5	1.74	-1	8	106	116	2.48	-10	0.56	550	8	0.04	4	16	510	-5	20	77	0.04	-10	38	-10	11	40
BCG-07-01	242	244	50138	AK7-1510	-0.03		-0.03				-0.3	0.83	15	45	-5	1.88	-1	8	107	347	2.4	-10	0.57	603	3	0.04	3	14	470	-5	20	73	0.04	-10	33	-10	7	79
BCG-07-01	244	246	50139	AK7-1510	0.04		0.06				0.6	0.91	15	45	-5	2.24	-1	8	102	590	3.04	-10	0.7	768	7	0.04	4	16	700	-5	20	145	0.04	-10	42	-10	7	65
BCG-07-01	246	248	50140	AK7-1510	0.05		0.1				1.2	0.94	15	60	-5	2.22	-1	9	64	1101	3.75	-10	0.72	806	8	0.04	6	20	570	-5	20	147	0.04	-10	63	-10	7	80
BCG-07-01	248	250	50141	AK7-1510	0.05		0.07				1.1	0.86	15	50	-5	2.03	-1	9	117	738	3.83	-10	0.65	780	8	0.04	6	18	530	-5	20	123	0.03	-10	62	-10	6	70
BCG-07-01	250	252	50142	AK7-1510	0.03		0.02				0.5	0.87	35	55	-5	2.02	-1	10	123	252	2.91	-10	0.66	802	10	0.05	6	14	510	-5	20	129	0.03	-10	71	-10	7	71
BCG-07-01	252	254	50143	AK7-1510	0.04		0.03				1.2	0.53	10	30	-5	3.19	-1	12	72	257	3.39	-10	0.36	379	7	0.02	5	14	530	-5	20	299	0.02	-10	12	-10	3	31
BCG-07-01	254	256	50144	AK7-1510	0.03		0.01				0.3	0.85	5	35	-5	2.1	-1	12	101	142	3.62	-10	0.64	683	8	0.04	6	16	630	10	-20	157	0.02	-10	37	-10	6	57
BCG-07-01	256	258	50145	AK7-1510	0.23		0.2				0.2	0.83	20	35	-5	2.18	-1	11	47	239	3.75	-10	0.66	523	5	0.03	5	18	490	-5	20	144	0.02	-10	33	-10	6	56
BCG-07-01	258	260	50146	AK7-1510	0.03		0.04				0.4	0.93	40	35	-5	2.04	-1	6	136	370	2.17	-10	0.81	649	15	0.05	6	16	640	-5	20	165	0.02	-10	65	-10	7	79
BCG-07-01	260	262	50147	AK7-1510	0.04		0.03				0.2	0.99	20	45	-5	1.68	-1	6	122	285	2.91	-10	0.83	690	9	0.08	6	20	680	-5	20	108	0.0					

Hole ID	From	To	SampleID	LabID	Au_gf	Ag_gf	Cu_pct	Pb_pct	Mn_pct	Zn_pct	Ag-ICP_ppm	Al-ICP-ICP_ppm	As-ICP_ppm	Ba-ICP-ICP_ppm	Bi-ICP_ppm	Ca-ICP_pct	Co-ICP_ppm	Co-ICP_ppm	Cu-ICP_ppm	Fe-ICP_pct	La-ICP_ppm	Mg-ICP_pct	Mn-ICP_ppm	Ni-ICP_pct	Ni-ICP_ppm	Pb-ICP_ppm	P-ICP_ppm	Sb-ICP_ppm	Se-ICP_ppm	Si-ICP_ppm	Sn-ICP_ppm	Ti-ICP_pct	U-ICP_ppm	V-ICP_ppm	W-ICP_ppm	Y-ICP_ppm	Zn-ICP_ppm	
BG-07-03	85	87	50202	AK7-1518	0.1	0.03	0.05				0.4	1.09	30	30	-5	0.03	-1	13	49	766	3.30	-10	1.04	293	62	0.03	8	50	486	10	15	0.02	-10	13	-10	-1	78	
BG-07-03	87	89	50204	AK7-1518	0.18	0.08					0.4	1.29	30	35	-5	0.02	-1	10	50	572	3.46	-10	1.57	207	19	0.04	6	60	180	10	20	14	0.03	-10	55	-10	-1	79
BG-07-03	89	91	50205	AK7-1518	0.17	0.06					0.4	1.47	25	35	-5	0.02	-1	10	50	572	3.46	-10	1.57	207	19	0.04	6	60	180	10	20	14	0.03	-10	55	-10	-1	79
BG-07-03	91	93	50206	AK7-1518	0.22	0.09					0.3	1.66	30	45	-5	0.02	-1	11	37	852	4.06	-10	1.6	283	35	0.03	6	72	250	15	20	17	0.03	-10	66	-10	-1	164
BG-07-03	93	95	50207	AK7-1518	0.21	0.09					0.3	1.59	35	45	-5	0.03	-1	12	48	877	3.91	-10	1.91	186	28	0.05	6	64	210	15	20	19	0.09	-10	80	-10	-1	63
BG-07-03	95	97	50208	AK7-1518	0.17	0.04					0.4	1.46	35	40	-5	0.02	-1	14	57	378	3.19	-10	1.67	150	19	0.04	6	64	270	15	20	19	0.09	-10	67	-10	-1	47
BG-07-03	97	99	50209	AK7-1518	0.12	0.05					-0.2	1.54	40	50	-5	0.03	-1	10	79	471	2.96	-10	1.89	138	22	0.06	7	72	230	15	20	28	0.11	-10	90	-10	-1	60
BG-07-03	99	101	50210	AK7-1518	0.27	0.08					0.4	1.27	30	35	-5	0.02	-1	24	91	772	3.71	-10	1.41	146	64	0.06	6	68	210	10	20	29	0.07	-10	72	-10	-1	55
BG-07-03	101	103	50211	AK7-1570	0.09	0.03					0.5	1.54	30	30	-5	0.02	2	14	29	308	3.78	-10	0.94	162	22	0.04	7	48	270	10	20	56	0.02	-10	34	-10	-1	61
BG-07-03	103	105	50212	AK7-1570	0.06	0.05					0.4	1.31	-5	30	-5	0.01	3	12	44	463	3.08	-10	0.69	445	29	0.02	5	40	540	5	20	67	0.03	-10	15	-10	-1	161
BG-07-03	105	107	50213	AK7-1570	0.26	0.12					0.6	1.13	-5	25	-5	0.03	1	12	44	1216	3.5	-10	0.67	211	49	0.02	5	38	360	-5	20	56	0.02	-10	33	-10	-1	111
BG-07-03	107	109	50214	AK7-1570	0.18	0.1					0.5	1.44	-5	30	-5	0.02	1	6	38	933	3.73	-10	1.01	317	16	0.02	4	44	540	10	20	103	0.03	-10	56	-10	-1	126
BG-07-03	109	111	50215	AK7-1570	0.17	0.06					0.3	1.39	-5	30	-5	0.03	1	8	35	550	3.71	-10	0.81	206	24	0.02	6	40	860	10	20	48	0.02	-10	48	-10	-1	82
BG-07-03	111	113	50216	AK7-1570	0.25	0.06					0.2	1.59	-5	25	-5	0.05	2	10	44	606	3.22	-10	0.71	231	28	0.02	7	44	1380	20	20	353	0.01	-10	36	-10	-1	96
BG-07-03	113	115	50218	AK7-1570	0.21	0.04					1	1.54	-5	25	-5	0.1	-1	11	43	353	3.13	-10	0.62	212	19	0.02	5	42	1550	-5	20	444	0.02	-10	28	-10	-1	91
BG-07-03	115	117	50219	AK7-1570	0.24	0.04					0.5	1.89	-5	30	-5	0.01	2	19	11	486	5.25	-10	1.09	253	24	0.02	8	40	920	15	20	219	0.04	-10	50	-10	-1	98
BG-07-03	117	119	50220	AK7-1570	0.19	0.04					0.3	1.97	-5	40	-5	0.04	2	21	60	442	4.97	-10	0.89	380	29	0.01	7	42	1200	10	20	337	0.04	-10	44	-10	-1	109
BG-07-03	119	121	50221	AK7-1570	0.18	0.05					0.4	1.71	-5	30	-5	0.04	3	14	44	494	4.47	-10	0.75	314	29	0.02	9	34	990	20	20	263	0.02	-10	35	-10	-1	98
BG-07-03	121	123	50222	AK7-1570	0.08	0.03					-0.2	1.55	10	40	-5	0.04	-1	8	28	295	2.54	-10	0.77	263	24	0.03	5	30	1090	-5	20	138	0.02	-10	32	-10	-1	72
BG-07-03	123	125	50223	AK7-1570	0.09	0.03					0.2	1.51	30	30	-5	0.03	1	11	34	310	3.41	-10	0.73	205	27	0.02	6	36	880	10	20	250	0.02	-10	41	-10	-1	73
BG-07-03	125	127	50224	AK7-1570	0.04	0.04					-0.4	1.56	-5	60	-5	0.06	-1	6	26	389	2.28	-10	0.54	306	13	0.02	4	40	1280	-5	20	315	0.02	-10	37	-10	-1	88
BG-07-03	134	136	50225	AK7-1570	0.05	0.05					-0.2	1.59	-5	45	-5	0.05	-1	15	70	497	3.05	-10	1.31	392	14	0.03	30	34	750	10	20	94	0.02	-10	55	-10	-1	61
BG-07-03	136	138	50226	AK7-1570	0.04	0.04					-0.2	1.54	-5	50	-5	0.05	-1	11	64	447	2.57	-10	1.2	332	21	0.02	29	30	910	10	20	69	0.02	-10	29	-10	-1	54
BG-07-03	138	140	50228	AK7-1570	0.1	0.02					-0.2	0.86	-5	40	-5	0.07	1	15	43	164	3.53	-10	0.76	175	17	0.01	5	50	580	-5	20	64	0.03	-10	18	-10	-1	37
BG-07-03	140	142	50229	AK7-1570	0.04	0.03					0.3	0.88	-5	35	-5	0.06	2	13	26	254	3.52	-10	0.62	95	47	0.01	6	24	690	-5	20	94	0.02	-10	4	-10	-1	83
BG-07-03	142	144	50230	AK7-1570	0.04	0.02					-0.2	0.63	-5	35	-5	0.09	1	9	48	252	3.21	-10	0.13	21	36	0.02	4	22	740	-5	20	44	0.02	-10	4	-10	-1	42
BG-07-03	144	146	50231	AK7-1570	0.06	0.02					-0.2	0.74	-5	30	-5	0.09	2	10	49	284	3.75	-10	0.25	84	48	0.02	6	24	690	-5	20	45	0.02	-10	7	-10	-1	90
BG-07-03	146	148	50232	AK7-1570	0.12	0.04					0.3	1.12	-5	40	-5	0.22	10	14	50	407	3.41	-10	0.3	1056	18	0.02	8	22	820	-5	20	102	0.02	-10	13	-10	-1	220
BG-07-03	148	150	50233	AK7-1570	0.12	0.02					0.2	1.01	-5	30	-5	0.22	8	13	49	215	3.53	-10	0.79	1013	10	0.02	8	40	860	10	20	48	0.03	-10	16	-10	-1	360
BG-07-03	150	152	50234	AK7-1570	0.18	0.04					0.4	1.35	-5	35	-5	0.23	5	12	67	430	3.57	-10	0.9	619	13	0.04	5	42	960	-5	20	55	0.03	-10	40	-10	-1	138
BG-07-03	152	154	50235	AK7-1570	0.13	0.06					0.3	1.26	-5	30	-5	0.23	1	11	36	403	3.78	-10	0.7	420	14	0.02	7	30	820	10	20	124	0.02	-10	36	-10	-1	119
BG-07-03	154	156	50236	AK7-1570	0.1	0.07					0.4	1.08	-5	30	-5	0.2	1	15	62	674	3.7	-10	0.51	196	10	0.02	5	26	930	-5	20	119	0.03	-10	15	-10	-1	84
BG-07-03	156	158	50237	AK7-1570	0.09	0.07					-0.2	1.52	-5	25	-5	0.22	-2	14	43	736	4.07	-10	0.88	427	9	0.02	9	32	1180	-5	20	106	0.03	-10	23	-10	-1	152
BG-07-03	158	160	50239	AK7-1570	0.06	0.07					0.2	1.63	-5	30	-5	0.26	1	11	36	642	3.11	-10	0.67	285	15	0.01	7	36	1480	-5	20	161	0.02	-10	26	-10	-1	155
BG-07-03	160	162	50240	AK7-1570	0.06	0.06					-0.2	1.59	10	40	-5	0.2	2	14	43	692	4.52	-10	0.73	310	52	0.02	7	46	1560	15	20	168	0.02	-10	41	-10	-1	113
BG-07-03	162	164	50241	AK7-1570	0.15	0.08					0.2	1.4	-5	30	-5	0.22	2	13	38	737	4.17	-10	0.55	279	13	0.02	7	36	1270	-5	20	180	0.03	-10	28	-10	-1	117
BG-07-03	164	166	50242	AK7-1570	0.13	0.08					0.4	1.39	-5	35	-5	0.22	1	15	45	822	4	-10	0.88	440	26	0.01	7	42	1310	10	20	204	0.03	-10	43	-10	-1	171
BG-07-03	166	168	50243	AK7-1570	0.46	0.1					0.6	1.79	-5	35	-5	0.22	3	17	44	1026	4.33	-10	0.78	690	20	0.03	11	42	1200	30	20	157	0.02	-10	32	-10	-1	184
BG-07-03	168	170	50244	AK7-1570	0.07	0.05					-0.2	1.45	-5	40	-5	0.23	4	21	55	215	4.55	-10	1.05	176	19	0.02	6	32	700	10	20	101	0.02	-10	58	-10	-1	122
BG-07-03	170	172	50245	AK7-1570	0.09	0.03					0.3	1.42	-5	35	-5	1.2	11	21	52	479	4.35	-10	0.86	909	13	0.02	7	34	1050	10	20	90	0.04					

Hole_ID	From	To	SampleID	Labbox	Au_gf	Ag_gf	Cu_pct	Pb_pct	Mn_pct	Zn_pct	Ag-ICP_ppm	Al-ICP-ICP_ppm	As-ICP_ppm	Ba-ICP-ICP_ppm	Bi-ICP_ppm	Ca-ICP_pct	Cd-ICP_ppm	Co-ICP_ppm	Cr-ICP_ppm	Cu-ICP_ppm	Fe-ICP_pct	La-ICP_ppm	Mg-ICP_pct	Mn-ICP_ppm	Na-ICP_pct	Ni-ICP_ppm	Pb-ICP_ppm	P-ICP_ppm	Sb-ICP_ppm	Se-ICP_ppm	Sr-ICP_ppm	Tl-ICP_pct	U-ICP_ppm	V-ICP_ppm	W-ICP_ppm	Y-ICP_ppm	Zn-ICP_ppm		
BGC-07-02	35	37	50300	AK7-1572	-0.03	0.06	0.06	0.06	0.06	0.06	0.2	1.25	-5	35	-5	3.97	2	16	21	617	4.72	-10	0.78	1180	6	0.02	5	28	1020	5	20	221	0.05	-10	11	-10	8	110	
BGC-07-02	37	39	50301	AK7-1572	-0.01	0.04	0.04	0.04	0.04	0.04	0.2	1.05	-5	30	-5	3.19	-1	7	42	384	3.61	-10	0.82	1110	4	0.01	4	24	1160	5	20	171	0.04	-10	31	-10	8	112	
BGC-07-02	39	41	50302	AK7-1572	0.05	0.04	0.04	0.04	0.04	0.04	0.6	0.76	-5	25	-5	3.22	-1	12	57	421	4.11	-10	0.39	499	9	0.03	5	16	970	-5	20	294	0.03	-10	28	-10	8	39	
BGC-07-02	41	43	50303	AK7-1572	-0.03	0.03	0.03	0.03	0.03	0.03	-0.2	1.04	-5	50	-5	3.26	-1	8	36	286	3.87	-10	0.58	898	7	0.03	3	18	1160	-5	20	200	0.04	-10	48	-10	10	60	
BGC-07-02	43	45	50304	AK7-1572	-0.03	0.04	0.04	0.04	0.04	0.04	-0.3	1.1	-5	45	-5	3.55	3	11	35	430	4.74	-10	0.68	938	20	0.03	10	24	1360	30	20	194	0.02	-10	49	-10	12	63	
BGC-07-02	45	47	50305	AK7-1572	-0.03	0.03	0.03	0.03	0.03	0.03	-0.2	1.29	-5	50	-5	3.72	-1	8	37	315	4.28	-10	0.75	915	7	0.04	3	14	1090	-5	20	254	0.05	-10	45	-10	10	55	
BGC-07-02	47	49	50306	AK7-1572	-0.03	0.05	0.05	0.05	0.05	0.05	0.4	1.12	-5	45	-5	3.5	-1	8	37	451	3.87	-10	0.61	976	6	0.03	6	18	1000	15	-20	176	0.03	-10	32	-10	5	68	
BGC-07-02	49	51	50307	AK7-1572	0.03	0.04	0.04	0.04	0.04	0.04	0.7	0.73	-5	30	-5	5.16	-1	10	43	379	3.47	-10	0.34	1384	14	0.01	4	18	710	-5	20	446	0.04	-10	10	-10	11	46	
BGC-07-02	51	53	50308	AK7-1572	-0.03	0.05	0.05	0.05	0.05	0.05	0.6	0.78	-5	30	-5	5.06	1	15	40	547	3.81	-10	0.31	1400	12	0.02	8	18	700	-5	20	392	0.04	-10	11	-10	15	43	
BGC-07-02	53	55	50310	AK7-1572	-0.03	0.02	0.02	0.02	0.02	0.02	0.6	0.49	-5	30	-5	4.15	-1	13	66	198	2.81	-10	0.1	838	11	0.02	6	16	990	-5	20	468	0.03	-10	7	-10	12	21	
BGC-07-02	55	57	50311	AK7-1572	-0.03	0.03	0.03	0.03	0.03	0.03	0.5	0.63	-5	20	-5	4.22	-1	15	29	326	3.28	-10	0.23	957	11	0.02	6	20	950	-5	20	552	0.03	-10	10	-10	10	36	
BGC-07-02	57	59	50312	AK7-1572	-0.03	0.04	0.04	0.04	0.04	0.04	0.3	0.8	-5	20	-5	3.73	-1	16	56	384	3.63	-10	0.41	890	21	0.02	4	14	990	-5	20	409	0.03	-10	9	-10	7	46	
BGC-07-02	59	61	50313	AK7-1572	-0.03	0.04	0.04	0.04	0.04	0.04	0.8	0.77	-5	25	-5	3.81	-1	12	43	441	3.51	-10	0.4	729	27	0.02	3	16	980	-5	20	361	0.03	-10	9	-10	8	49	
BGC-07-02	61	63	50314	AK7-1572	-0.03	0.04	0.04	0.04	0.04	0.04	0.5	0.81	-5	25	-5	4.57	-1	9	63	438	3.08	-10	0.45	911	10	0.02	5	18	980	-5	20	311	0.03	-10	13	-10	11	65	
BGC-07-02	63	65	50315	AK7-1572	0.06	0.14	0.14	0.14	0.14	0.14	1.6	0.85	-5	30	-5	2.75	4	29	57	1376	4.5	-10	0.65	673	20	0.01	10	20	1170	-5	20	288	0.03	-10	24	-10	5	234	
BGC-07-02	65	67	50316	AK7-1572	-0.03	0.03	0.03	0.03	0.03	0.03	-0.2	1.5	-5	40	-5	3.07	3	9	40	322	3.7	-10	0.1	1318	8	0.02	4	24	1190	-5	20	152	0.04	-10	28	-10	10	233	
BGC-07-02	67	69	50317	AK7-1572	-0.03	0.01	0.01	0.01	0.01	0.01	-0.2	1.33	-5	35	-5	3.8	5	8	54	121	3.01	-10	0.04	1293	7	0.02	3	20	1150	10	-20	261	0.04	-10	25	-10	11	373	
BGC-07-02	69	71	50318	AK7-1572	-0.03	0.01	0.01	0.01	0.01	0.01	-0.2	1.1	-5	35	-5	3.4	-1	7	44	142	2.38	-10	0.79	958	83	0.03	3	20	1150	-5	20	154	0.03	-10	25	-10	12	77	
BGC-07-02	71	73	50319	AK7-1572	-0.03	0.01	0.01	0.01	0.01	0.01	0.2	1.36	-5	45	-5	2.94	1	8	52	139	3.29	-10	0.94	1129	8	0.03	4	22	1140	10	-20	199	0.03	-10	32	-10	10	100	
BGC-07-02	73	75	50320	AK7-1572	-0.03	0.03	0.03	0.03	0.03	0.03	0.2	1.19	-5	50	-5	2.69	-1	8	45	197	2.58	-10	0.86	981	7	0.03	3	22	1210	-5	20	163	0.03	-10	30	-10	11	89	
BGC-07-02	75	77	50321	AK7-1572	-0.03	0.03	0.03	0.03	0.03	0.03	0.2	1.24	-5	40	-5	3.27	-1	10	44	117	2.95	-10	0.98	705	8	0.05	5	24	1200	-5	20	249	0.03	-10	35	-10	11	75	
BGC-07-02	77	79	50323	AK7-1572	-0.03	0.03	0.03	0.03	0.03	0.03	0.2	0.83	-5	25	-5	4.01	-1	12	35	328	2.19	-10	0.68	632	37	0.03	3	18	1070	10	-20	267	0.02	-10	26	-10	11	67	
BGC-07-02	79	81	50324	AK7-1572	-0.03	0.02	0.02	0.02	0.02	0.02	-0.2	0.95	10	35	-5	3.23	-1	10	36	222	1.98	-10	0.76	684	18	0.03	3	26	1180	-5	20	202	0.02	-10	30	-10	12	71	
BGC-07-02	81	83	50325	AK7-1572	-0.03	0.04	0.04	0.04	0.04	0.04	0.5	1.39	-5	45	-5	3.58	-1	15	42	414	3.31	-10	1.1	921	11	0.04	3	22	1160	-5	20	173	0.04	-10	61	-10	11	72	
BGC-07-02	83	85	50326	AK7-1572	-0.03	0.06	0.06	0.06	0.06	0.06	0.4	1.77	-5	35	-5	3.53	3	21	34	612	3.57	-10	1.65	1234	34	0.05	11	28	2330	25	-20	237	0.11	-10	82	-10	9	204	
BGC-07-02	85	87	50327	AK7-1572	-0.03	0.02	0.02	0.02	0.02	0.02	-0.2	1.11	-5	40	-5	2.75	-1	10	41	212	2.66	-10	0.85	854	6	0.03	2	18	1200	-5	20	157	0.04	-10	37	-10	12	65	
BGC-07-02	87	89	50328	AK7-1572	-0.03	0.02	0.02	0.02	0.02	0.02	-0.2	1.35	10	35	-5	2.07	1	23	45	175	4.02	-10	2.67	1058	13	0.03	10	28	1240	-5	20	162	0.12	-10	75	-10	8	111	
BGC-07-02	89	91	50329	AK7-1572	-0.03	0.02	0.02	0.02	0.02	0.02	0.5	1.25	-5	30	-5	2.09	1	12	25	40	2.67	3.73	-10	0.93	1058	20	0.03	7	24	1130	-5	20	120	0.03	-10	31	-10	10	110
BGC-07-02	91	93	50330	AK7-1572	-0.03	0.04	0.04	0.04	0.04	0.04	0.3	1.45	10	30	-5	4.63	2	19	39	449	3.07	-10	1.31	981	25	0.03	7	28	2360	-5	20	284	0.11	-10	81	-10	10	166	
BGC-07-02	93	95	50331	AK7-1572	-0.03	0.01	0.01	0.01	0.01	0.01	0.3	1.63	-5	45	-5	2.77	1	27	32	100	4.11	-10	1.33	1384	76	0.03	9	34	2590	10	-20	177	0.11	-10	84	-10	8	113	
BGC-07-02	95	97	50332	AK7-1572	-0.03	0.03	0.03	0.03	0.03	0.03	0.3	1.43	-5	40	-5	2.68	-1	31	54	140	3.55	-10	1.03	1217	73	0.03	13	28	2530	10	-20	179	0.13	-10	85	-10	10	139	
BGC-07-02	97	99	50333	AK7-1572	-0.03	0.01	0.01	0.01	0.01	0.01	0.4	1.34	-5	35	15	31	7	31	30	101	3.98	-10	1.03	1134	47	0.03	7	28	2470	-5	20	175	0.06	-10	55	-10	11	366	
BGC-07-02	99	101	50334	AK7-1572	-0.03	0.02	0.02	0.02	0.02	0.02	0.3	1.84	15	45	-5	3.24	-1	15	35	206	3.57	-10	1.06	1107	25	0.12	7	46	2550	10	-20	238	0.1	-10	72	-10	9	116	
BGC-07-02	101	103	50335	AK7-1572	-0.03	0.02	0.02	0.02	0.02	0.02	0.4	1.97	10	45	-5	3.39	2	19	25	201	4.36	-10	1.38	1475	26	0.07	8	38	2510	10	-20	219	0.06	-10	75	-10	10	124	
BGC-07-02	103	105	50336	AK7-1572	-0.03	0.01	0.01	0.01	0.01	0.01	0.3	1.94	10	40	-5	3.4	-1	20	30	226	4.1	-10	1.39	1329	29	0.08	10	32	2440	10	-20	210	0.07	-10	92	-10	10	127	
BGC-07-02	105	107	50337	AK7-1572	-0.03	0.02	0.02	0.02	0.02	0.02	0.5	1.45	-5	40	-5	3.67	-1	21	33	186	4.01	-10	0.92	1061	23	0.07	7	30	2550	10	-20	204	0.06	-10	68	-10	9	77	
BGC-07-02	107	109	50338	AK7-1572	-0.03	0.02	0.02	0.02	0.02	0.02	0.4	1.61	-5	50	-5	3.62	-1	15	35	289	3.73	-10	1.05	925	6	0.07	8	36	2900	-5	20	226	0.08	-10	92	-10	12	85	
BGC-07-02	109	111	50339	AK7-1572	-0.03	0.02	0.02	0.02	0.02	0.02	0.7	2.64	20	45	-5	3.39	5	28	53	33																			

Hole_ID	From	To	SampleID	Labbox	Au_gf	Ag_gf	Cu_pct	Pb_pct	Mo_pct	Zn_pct	Ag_ICP_ppm	Al-ICP_ppm	As-ICP_ppm	Ba-ICP_ppm	Bi-ICP_ppm	Ca-ICP_ppm	Co-ICP_ppm	Cr-ICP_ppm	Cu-ICP_ppm	Fe-ICP_ppm	La-ICP_ppm	Mg-ICP_ppm	Mn-ICP_ppm	Na-ICP_ppm	Ni-ICP_ppm	Pb-ICP_ppm	P-ICP_ppm	Sb-ICP_ppm	Se-ICP_ppm	Si-ICP_ppm	Th-ICP_ppm	U-ICP_ppm	V-ICP_ppm	W-ICP_ppm	Y-ICP_ppm	Zn-ICP_ppm
BG-07-02	219	221	50398	AK7-1625i	0.04	0.012	0.2	0.012	0.2	2.81	-5	50	-5	5.61	2	34	33	312	6.12	-10	2.59	1427	23	0.05	27	48	1290	20	20	208	0.05	-10	148	-10	4	88
BG-07-02	221	223	50399	AK7-1625i	0.03	0.006	0.3	0.3	1.37	10	55	-5	5.05	3	36	23	556	6.40	-10	2.94	1010	37	0.11	33	60	186	50	226	0.04	-10	131	-10	4	73		
BG-07-02	223	225	50400	AK7-1625i	0.04	0.057	0.3	0.3	2.7	15	45	-5	4.61	-1	31	30	545	5.32	-10	2.15	944	10	0.09	18	42	1350	10	192	0.04	-10	101	-10	4	80		
BG-07-02	225	227	50401	AK7-1625i	0.29	0.051	0.3	0.3	2.91	10	55	-5	4.01	2	28	20	495	5.78	-10	2.5	880	13	0.09	18	52	1410	40	182	0.06	-10	127	-10	7	89		
BG-07-02	227	229	50403	AK7-1625i	0.04	0.131	0.3	0.3	2.04	5	45	-5	3.54	2	31	20	1241	5.71	-10	1.86	592	13	0.04	19	40	1830	20	154	0.03	-10	125	-10	8	59		
BG-07-02	229	231	50404	AK7-1625i	0.05	0.13	0.3	0.3	2.04	-5	45	-5	4.33	-1	36	38	1298	5.86	-10	1.35	440	14	0.13	16	38	1980	15	201	0.09	-10	159	-10	8	44		
BG-07-02	231	233	50405	AK7-1625i	0.03	0.06	-0.2	1.96	10	40	-5	4.4	-2	28	51	614	5.12	-10	1.6	391	19	0.08	17	38	2220	20	153	0.12	-10	177	-10	11	47			
BG-07-02	233	235	50406	AK7-1625i	0.04	0.069	-0.2	2.12	10	45	-5	3.44	-1	29	44	658	4.78	-10	1.72	327	17	0.11	18	42	2410	20	148	0.13	-10	194	-10	9	42			
BG-07-02	235	237	50407	AK7-1625i	0.09	0.041	-0.2	1.42	10	45	-5	2.55	1	21	45	273	4.37	-10	1.22	180	14	0.06	12	32	1530	20	141	0.12	-10	130	-10	6	27			
BG-07-02	237	239	50408	AK7-1625i	0.03	0.088	0.2	2.16	20	40	-5	3.37	1	27	39	803	4.83	-10	2.1	228	35	0.07	15	46	2250	30	142	0.17	-10	186	-10	12	38			
BG-07-02	239	241	50409	AK7-1625i	-0.03	0.034	-0.2	2	15	40	5	2.48	2	25	40	300	5.46	-10	1.84	278	12	0.07	18	44	2350	25	168	0.18	-10	206	-10	10	39			
BG-07-02	241	243	50410	AK7-1625i	0.05	0.03	0.2	1.4	15	45	-5	2.47	-1	22	46	280	3.52	-10	1.11	183	4	0.08	6	36	1300	-5	150	0.13	-10	89	-10	7	26			
BG-07-02	243	245	50411	AK7-1625i	0.04	0.03	-0.2	2.45	10	45	-5	2.96	-1	26	61	271	3.96	-10	2.26	297	7	0.08	12	54	1370	10	143	0.19	-10	143	-10	8	32			
BG-07-02	245	247	50412	AK7-1625i	0.1	0.031	-0.2	3.26	25	75	20	1.92	-1	29	40	273	5.6	-10	3.35	392	14	0.1	19	70	2150	35	114	0.19	-10	196	-10	8	44			
BG-07-02	247	249	50414	AK7-1625i	0.03	0.02	-0.2	0.96	20	50	-5	3.76	-1	19	59	193	2.26	-10	0.79	176	32	0.05	4	32	1160	-5	252	0.07	-10	52	-10	6	24			
BG-07-02	249	251	50415	AK7-1625i	0.06	0.032	-0.2	1.68	25	30	-5	3.2	-1	20	39	262	3.44	-10	0.79	360	10	0.07	9	48	2360	20	192	0.11	-10	104	-10	10	52			
BG-07-02	251	253	50416	AK7-1625i	-0.03	0.043	0.4	1.63	25	40	-5	3.4	-1	25	33	414	3.93	-10	1.31	275	13	0.08	10	48	2000	15	202	0.12	-10	101	-10	8	48			
BG-07-02	253	255	50417	AK7-1625i	0.05	0.029	-0.2	1.81	25	70	-5	2.76	-1	20	32	251	3.99	-10	1.38	214	8	0.06	11	52	2930	25	115	0.16	-10	121	-10	10	39			
BG-07-02	255	257	50418	AK7-1625i	0.04	0.042	-0.2	1.84	25	50	-5	3.13	-1	25	37	392	3.93	-10	1.32	177	11	0.08	12	52	3030	30	137	0.14	-10	110	-10	10	34			
BG-07-02	257	259	50419	AK7-1625i	0.1	0.081	-0.2	1.72	30	-5	-5	2.92	-1	31	33	713	3.96	-10	1.25	296	11	0.07	10	52	2770	5	131	0.16	-10	104	-10	9	42			
BG-07-02	259	261	50420	AK7-1625i	0.12	0.102	-0.3	2.4	40	-5	-5	2.73	-1	26	39	1001	4.9	-10	1.92	296	15	0.14	13	72	3110	35	141	0.17	-10	154	-10	12	52			
BG-07-02	261	263	50421	AK7-1625i	0.05	0.046	-0.2	2.74	30	35	-5	3.18	-1	25	49	437	4.16	-10	2.1	170	10	0.14	10	70	2840	25	149	0.22	-10	133	-10	11	37			
BG-07-02	263	265	50422	AK7-1625i	0.05	0.025	-0.2	2.19	30	25	10	3.48	-1	19	29	220	4.16	-10	1.75	288	20	0.06	10	52	2900	25	188	0.18	-10	119	-10	8	45			
BG-07-02	265	267	50423	AK7-1625i	0.04	0.028	0.5	2.07	30	10	-5	2.07	30	10	25	265	3.51	-10	1.78	365	10	0.06	10	56	1130	20	113	0.17	-10	120	-10	10	64			
BG-07-02	267	269	50424	AK7-1625i	0.05	0.026	-0.2	1.97	25	35	10	2.22	-1	19	36	248	3.96	-10	1.61	353	7	0.05	12	52	3010	25	90	0.16	-10	110	-10	11	65			
BG-07-02	269	271	50425	AK7-1625i	0.04	0.035	0.2	1.48	25	35	-5	3.21	-0.015	18	47	339	3.7	-10	1.14	265	37	0.07	9	44	2510	20	183	0.13	-10	105	-10	11	43			
BG-07-02	271	273	50426	AK7-1625i	-0.03	0.048	-0.2	1.68	25	-5	-5	2.16	-2	19	40	560	5.98	-10	0.96	280	23	0.08	13	44	1470	40	110	0.13	-10	77	-10	8	46			
BG-07-02	273	275	50428	AK7-1625i	-0.03	0.059	0.2	1.27	25	40	-5	4.03	-2	29	39	579	3.29	-10	0.96	230	20	0.06	11	44	1220	20	124	0.06	-10	78	-10	10	61			
BG-07-02	275	277	50429	AK7-1625i	0.04	0.044	-0.2	1.15	20	40	-5	4.51	-1	23	30	418	4.29	-10	0.73	164	10	0.07	7	34	2510	-5	10	0.1	-10	65	-10	7	29			
BG-07-02	277	279	50430	AK7-1625i	0.03	0.029	0.4	1.72	40	60	25	3.08	-1	21	36	288	4.78	-10	1.33	517	6	0.07	10	50	3130	20	172	0.14	-10	108	-10	12	71			
BG-07-02	279	281	50431	AK7-1625i	0.03	0.049	0.5	1.5	35	45	-5	3.5	-1	20	40	493	4.16	-10	1.02	658	11	0.06	10	48	2380	10	168	0.08	-10	68	-10	10	58			
BG-07-02	281	283	50432	AK7-1625i	0.03	0.042	-1.1	1.1	1.4	45	45	-5	3.45	-1	17	33	424	4.64	-10	1.24	671	20	0.04	9	62	2810	25	220	0.07	-10	74	-10	12	125		
BG-07-02	283	285	50433	AK7-1625i	0.14	0.017	-0.2	1.59	25	45	-5	3.44	-2	23	42	379	5.35	-10	1.3	486	84	0.04	12	52	3170	15	256	0.1	-10	92	-10	12	128			
BG-07-02	285	287	50434	AK7-1625i	0.06	0.154	-0.2	1.52	5	50	-5	3.51	-1	35	39	1540	4.74	-10	1.05	150	7	0.08	11	40	2640	15	220	0.12	-10	79	-10	11	39			
BG-07-02	287	289	50435	AK7-1625i	0.05	0.062	0.5	1.62	35	45	-5	3.62	0.5	40	64	3	3.07	1.65	1.44	1.65	1.44	1.65	1.44	1.65	1.44	1.65	1.44	1.65	1.44	1.65	1.44	1.65	1.44	1.65	1.44	1.65
BG-07-02	289	291	50436	AK7-1625i	0.04	0.075	-0.2	1.44	25	45	-5	3.71	-1	19	33	746	3.29	-10	1.15	203	6	0.05	7	36	2990	15	246	0.12	-10	72	-10	12	39			
BG-07-02	291	293	50438	AK7-1625i	0.03	0.021	-0.1	1.1	214	2.47	-10	0.7	268	18	0.03	6	28	2380	-5	20	376	0.07	-10	48	-10	11	36	48	-10	11	36	48	-10	11	36	
BG-07-02	293	295	50439	AK7-1625i	0.06	0.045	-0.2	1.58	25	50	-5	3.65	-1.05	30	34	435	5	-1.25	516	10	0.05	9	50	2700	15	269	0.13	-10	91	-10	12	68				
BG-07-02	295	297	50440	AK7-1625i	0.04	0.115	0.5	1.49	25	50	-5	3.15	-1.01	31	51	1381	8.14	-10	1.57	575	20	0.05	14	58	2150	15	258	0.12	-10	114	-10	10	64			
BG-07-02	297	299	50441	AK7-1625i	0.03	0.069	0.5	2.21	30	60	-5	2.76	1	29	32	681	5.37	-10	1.96	340	10	0.05	16	60	4140	30	155	0.14	-10	106	-10	14	62			
BG-07-04	9	11	50442	AK7-1625i	0.06	0.016	0.6	1.13	30	60	-5	2.14	-1	19	64	143	3.99	-10	0.66	712	136	0.03	5	40	3680	5	20	36	0.11	-10	24	-10	19	43		
BG-07-04	11	13	50443	AK7-1625i	0.07	0.02	0.6	1.77	25	60	-5	2.53	-1	19	64	143	3.99	-10	0.66	712	136	0.03	5	40	3680	5	20	36								

Hole ID	From	To	SampleID	LabID	Au_gf	Ag_gf	Cu_pct	Pb_pct	Mo_pct	Zn_pct	Ag_ICP_ppm	Al-ICP-ICP_ppm	As-ICP_ppm	Ba-ICP-ICP_ppm	Bi-ICP_ppm	Ca-ICP_ppm	Co-ICP_ppm	Cr-ICP_ppm	Cu-ICP_ppm	Fe-ICP_pct	La-ICP_ppm	Mg-ICP_pct	Mn-ICP_ppm	Na-ICP_pct	Ni-ICP_ppm	Pb-ICP_ppm	P-ICP_ppm	Sb-ICP_ppm	Se-ICP_ppm	Si-ICP_ppm	Sr-ICP_ppm	Tl-ICP_pct	U-ICP_ppm	V-ICP_ppm	W-ICP_ppm	Y-ICP_ppm	Zn-ICP_ppm		
BCG-07-04	97	99	50489	AK7-1625i	-0.03		0.017				0.3	2.28	20	60	5	1.16	1	36	30	367	6.48	-10	1.8	896	14	0.06	20	52	3990	15	20	111	0.05	-10	182	-10	11	54	
BCG-07-04	99	101	50490	AK7-1625i	-0.03		0.016				0.3	1.94	20	50	10	4.4	1	33	33	211	5.55	-10	1.58	1003	17	0.05	17	44	3560	15	20	208	0.08	-10	160	-10	11	53	
BCG-07-04	101	103	50491	AK7-1625i	-0.03		0.012				-0.2	1.59	-5	40	-5	3.44	2	28	18	317	5.66	-10	1.4	761	20	0.04	17	26	3080	10	20	138	0.05	-10	150	-10	8	44	
BCG-07-04	103	105	50492	AK7-1625i	-0.03		0.043				-0.2	1.9	-5	50	-5	3.29	1	25	50	415	4.76	-10	1.4	646	19	0.11	17	38	3230	15	20	186	0.04	-10	128	-10	12	46	
BCG-07-04	105	107	50493	AK7-1625i	-0.03		0.044				-0.3	1.81	-5	45	-5	3.56	2	16	30	315	4.45	-10	1.69	674	10	0.05	16	36	3050	25	20	190	0.04	-10	161	-10	13	53	
BCG-07-04	107	109	50494	AK7-1625i	-0.03		0.035				0.2	1.66	-5	50	-5	4.14	-1	13	30	328	3.62	-10	1.52	565	47	0.03	12	34	3020	5	20	162	0.04	-10	87	-10	13	49	
BCG-07-04	109	111	50495	AK7-1625i	-0.03		0.016				0.3	2.49	10	50	15	4.19	2	24	38	150	5.38	-10	1.97	877	14	0.03	27	56	3450	30	20	189	0.04	-10	118	-10	15	78	
BCG-07-04	111	113	50496	AK7-1625i	-0.04		0.023				0.5	2.03	10	45	10	4.24	3	16	44	225	4.35	-10	1.79	648	12	0.05	23	38	2930	45	20	179	0.05	-10	136	-10	13	43	
BCG-07-04	113	115	50498	AK7-1625i	-0.03		0.018				0.3	1.87	-5	40	10	4.55	2	17	42	156	4.77	-10	1.68	662	7	0.06	23	32	3080	15	20	250	0.07	-10	152	-10	11	43	
BCG-07-04	115	117	50499	AK7-1625i	-0.03		0.027				-0.2	2.12	10	55	-5	3.73	1	18	35	257	4.99	-10	1.86	676	6	0.06	20	38	3230	15	20	210	0.05	-10	154	-10	13	46	
BCG-07-04	117	119	50500	AK7-1625i	-0.03		0.035				-0.2	2.5	-5	50	-5	4.24	2	19	44	350	4.59	-10	2.19	1023	8	0.04	20	44	3080	25	20	223	0.05	-10	118	-10	13	87	
BCG-07-04	119	121	50501	AK7-1625i	-0.03		0.012				0.4	1	-5	60	20	6.68	3	42	35	111	5.84	-10	0.86	451	37	0.02	24	34	2130	20	20	550	0.07	-10	54	-10	8	41	
BCG-07-04	121	123	50502	AK7-1625i	-0.03		0.016				0.3	0.82	-5	40	15	4.21	4	18	38	50	4.64	-10	0.65	203	11	0.02	19	26	2870	-5	20	60	0.02	-10	20	-10	5	358	
BCG-07-04	123	125	50503	AK7-1625i	-0.04		0.004				0.5	0.98	-5	40	35	3.35	2	23	36	20	6.24	-10	0.84	332	7	0.02	23	50	3160	5	20	218	0.03	-10	32	-10	8	47	
BCG-07-04	125	127	50504	AK7-1625i	-0.03		0.014				0.3	1.25	-5	45	30	2.98	1	22	36	121	5.22	-10	1.06	501	6	0.02	20	34	3770	5	20	195	0.03	-10	66	-10	12	80	
BCG-07-04	127	129	50505	AK7-1625i	-0.04		0.012				0.3	1.44	-5	45	20	3.04	1	16	50	101	5.12	-10	1.75	681	5	0.04	20	40	3430	5	20	176	0.05	-10	132	-10	11	38	
BCG-07-04	129	131	50506	AK7-1625i	-0.03		0.014				-0.2	1.75	-5	50	30	2.36	4	27	36	122	6.66	-10	1.56	641	9	0.03	36	36	3750	30	20	88	0.08	-10	85	-10	8	40	
BCG-07-04	131	133	50508	AK7-1625i	-0.03		0.013				0.2	2.37	-5	60	30	3.4	2	28	72	321	5.41	-10	2.16	627	8	0.11	30	46	3590	25	20	173	0.13	-10	246	-10	12	40	
BCG-07-04	133	135	50509	AK7-1625i	-0.03		0.041				-0.2	2.19	10	55	-5	3.02	-1	27	78	410	5.96	-10	2.09	671	6	0.07	30	42	3430	10	20	141	0.11	-10	208	-10	10	43	
BCG-07-04	135	137	50510	AK7-1625i	-0.03		0.025				-0.2	2.37	-5	60	20	2.77	2	24	93	237	5.85	-10	2.42	562	8	0.09	36	46	2770	25	20	134	0.1	-10	270	-10	10	44	
BCG-07-04	137	139	50511	AK7-1625i	-0.04		0.028				0.4	2.44	15	45	10	2.96	-1	18	92	264	5.04	-10	2.2	603	11	0.07	36	48	2510	20	20	139	0.06	-10	169	-10	9	37	
BCG-07-04	139	141	50512	AK7-1625i	-0.03		0.026				-0.2	2.38	10	45	10	2.6	2	20	88	248	5.1	-10	2.14	618	13	0.07	42	44	2140	40	20	149	0.04	-10	171	-10	7	39	
BCG-07-04	141	143	50513	AK7-1625i	-0.03		0.009				-0.2	1.25	-5	35	10	4.56	1	21	53	83	4.29	-10	1.09	831	6	0.03	26	32	1960	-5	20	268	0.05	-10	71	-10	5	51	
BCG-07-04	143	145	50514	AK7-1625i	-0.03		0.017				0.2	2.35	-5	50	35	3.27	1	22	76	153	5.85	-10	2.23	744	6	0.04	34	50	3830	15	20	157	0.07	-10	150	-10	5	52	
BCG-07-04	145	147	50515	AK7-1625i	-0.03		0.026				0.4	2.67	-5	55	25	2.36	2	35	70	249	7.78	-10	2.36	892	32	0.04	41	56	2380	30	20	122	0.06	-10	154	-10	7	61	
BCG-07-04	147	149	50516	AK7-1625i	-0.03		0.035				0.4	2.53	-5	55	5	4.11	1	25	65	326	5.93	-10	2.23	904	12	0.04	33	48	2520	20	20	149	0.05	-10	136	-10	8	72	
BCG-07-04	149	151	50517	AK7-1625i	-0.03		0.026				-0.2	2.62	-5	60	20	3.48	-1	12	112	267	5.02	-10	2.05	888	6	0.09	27	30	2680	15	20	259	0.06	-10	251	-10	12	52	
BCG-07-04	151	153	50518	AK7-1625i	-0.03		0.027				-0.2	3.22	-5	60	45	6.38	1	-1	17	37	260	4.21	-10	1.62	812	16	0.02	17	30	1480	20	20	261	0.02	-10	201	-10	5	53
BCG-07-04	153	155	50520	AK7-1625i	-0.03		0.026				0.2	2	-5	35	5	4.19	-1	22	47	250	3.96	-10	1.61	751	26	0.03	23	14	1450	10	20	228	0.08	-10	103	-10	6	43	
BCG-07-04	155	157	50521	AK7-1625i	-0.03		0.029				0.3	2.26	-5	50	20	4.45	-1	18	47	284	3.97	-10	2.07	823	8	0.03	21	22	1960	5	20	222	0.07	-10	130	-10	9	56	
BCG-07-04	157	159	50522	AK7-1625i	-0.03		0.008				0.3	2.08	10	50	30	3.88	2	16	42	291	5.46	-10	1.88	863	7	0.03	24	28	2150	15	20	252	0.05	-10	161	-10	10	45	
BCG-07-04	159	161	50523	AK7-1625i	-0.04		0.023				0.3	2.93	-5	55	5	5.13	2	24	43	191	5.14	-10	2.16	906	25	0.03	24	20	2140	25	20	195	0.03	-10	132	-10	10	49	
BCG-07-04	161	163	50524	AK7-1625i	-0.04		0.04				0.4	2.54	-5	35	-5	5.22	-2	25	38	398	5.01	-10	2.13	885	8	0.03	21	16	1990	15	20	258	0.03	-10	136	-10	8	49	
BCG-07-04	163	165	50525	AK7-1625i	-0.04		0.025				-0.2	2.11	-5	45	-5	4.57	2	17	37	237	5.09	-10	1.89	768	6	0.03	15	18	2120	10	20	236	0.04	-10	126	-10	9	46	
BCG-07-04	165	167	50526	AK7-1625i	-0.04		0.017				0.3	2.07	10	50	20	2.46	2	26	40	260	6.36	-10	1.8	633	6	0.04	26	23	2110	15	20	217	0.05	-10	137	-10	10	50	
BCG-07-04	167	169	50527	AK7-1625i	-0.05		0.047				0.5	2.76	-5	55	-5	2.94	-1	22	40	454	5.12	-10	2.82	787	3	0.05	19	22	2040	-5	20	168	0.06	-10	168	-10	9	53	
BCG-07-04	169	171	50528	AK7-1625i	-0.03		0.009				0.5	2.75	-5	55	15	2.69	2	30	46	90	6.96	-10	2.78	749	16	0.03	24	22	1910	20	20	184	0.07	-10	183	-10	5	46	
BCG-07-04	171	173	50529	AK7-1625i	-0.03		0.015				-0.2	2.46	-5	55	10	3.15	-1	19	35	147	5.24	-10	2.18	653	3	0.05	21	26	2150	-5	20	204	0.09	-10	203	-10	10	42	
BCG-07-04	173	175	50530	AK7-1625i	-0.05		0.01				0.3	2.05	-5	70	10	3.71	2	13	43	88	6.01	-10	2.09	712	7	0.05	19	20	2120	15	20	170	0.10	-10	170	-10	1		

Hole_ID	From	To	SampleID	Labbox	Au_gf	Ag_gf	Cu_pct	Pb_pct	Mo_pct	Ag_pct	Al-ICP_gpm	As-ICP_gpm	Ba-ICP_gpm	Bi-ICP_gpm	Ca-ICP_gpm	Co-ICP_gpm	Cr-ICP_gpm	Cu-ICP_gpm	Fe-ICP_gpm	La-ICP_gpm	Mg-ICP_gpm	Mn-ICP_gpm	Na-ICP_gpm	Ni-ICP_gpm	Pb-ICP_gpm	P-ICP_gpm	Sb-ICP_gpm	Se-ICP_gpm	Si-ICP_gpm	Th-ICP_gpm	U-ICP_gpm	V-ICP_gpm	W-ICP_gpm	Y-ICP_gpm	Zn-ICP_gpm		
BCG-07-05	38	40	50629	AK1714	-0.03		0.003			0.3	2.45	25	30	-5	2.34	2	7	24	4	2.95	-10	0.74	1075	-1	0.04	1	1330	14	-5	20	166	0.09	-10	11	-10	8	146
BCG-07-05	38	40	50630	AK1714	-0.03		0.002			0.2	2.42	25	30	-5	2.17	2	10	28	6	3.34	-10	0.79	1112	-1	0.05	2	1470	22	-5	20	165	0.12	-10	94	-10	8	117
BCG-07-05	40	42	50631	AK1714	0.04		-0.001			0.3	1.74	15	35	-5	1.58	1	9	47	8	2.82	-10	0.76	1023	2	0.05	2	1430	22	-5	20	154	0.15	-10	45	-10	9	115
BCG-07-05	42	44	50632	AK1714	-0.03		-0.001			0.2	1.85	15	45	-5	1.76	1	9	54	7	2.96	-10	0.73	974	-1	0.06	3	1460	16	-5	20	197	0.2	-10	40	-10	10	106
BCG-07-05	44	46	50633	AK1714	-0.03		-0.001			0.3	1.77	20	55	-5	1.63	1	9	53	5	2.98	-10	0.74	1067	-1	0.07	3	1390	14	-5	20	235	0.2	-10	39	-10	10	104
BCG-07-05	46	48	50634	AK1714	0.04		-0.001			0.7	1.83	20	65	-5	1.23	2	10	49	3	1.9	-10	0.86	1205	1	0.11	2	1590	18	-5	20	101	0.22	-10	59	-10	13	151
BCG-07-05	48	50	50635	AK1714	0.05		-0.001			1.2	1.73	20	45	-5	1.41	2	10	40	8	3.44	-10	0.78	1111	2	0.06	3	1400	20	-5	20	151	0.17	-10	53	-10	11	134
BCG-07-05	50	52	50636	AK1714	0.04		-0.001			0.6	2.17	25	55	-5	1.62	2	9	32	7	3.47	-10	0.94	1311	-1	0.08	2	1450	26	-5	20	150	0.15	-10	53	-10	11	174
BCG-07-05			50637	AK1714	-0.03		-0.001			-0.2	0.02	5	-5	-5	0.999	-1	-1	3	1	0.03	-10	1.52	32	-1	-0.01	-1	50	-2	-5	20	3550	-0.01	-10	-1	-10	-1	-1
BCG-07-05	52	54	50638	AK1714	0.05		0.004			-2	1.8	30	-5	-5	0.96	5	9	34	55	4.25	-10	0.86	952	1	0.16	-1	1480	30	-5	20	108	0.16	-10	52	-10	12	463
BCG-07-05	54	56	50639	AK1714	0.12		-0.001			2.4	1.32	30	-5	-5	0.5	5	10	35	5	4.94	-10	0.72	755	2	0.07	1	1510	20	-5	20	38	0.11	-10	26	-10	13	408
BCG-07-05	60	62	50640	AK1714	-0.03		-0.001			0.6	1.4	15	65	-5	0.98	1	8	44	4	3.26	-10	0.88	985	1	0.09	3	1450	12	-5	20	135	0.18	-10	44	-10	13	129
BCG-07-05	64	66	50641	AK1714	0.05		-0.001			1.2	1.53	15	65	-5	1.3	2	8	71	4	3.12	-10	0.79	1080	-1	0.11	4	1440	14	-5	20	161	0.2	-10	53	-10	13	131
BCG-07-05	70	72	50642	AK1714	-0.03		-0.001			0.3	1.58	15	80	-5	1.25	1	8	60	2	3.14	-10	0.86	1224	2	0.11	4	1450	10	-5	20	137	0.21	-10	59	-10	13	125
BCG-07-05	74	76	50643	AK1714	-0.03		-0.001			0.2	1.36	15	80	-5	1.28	2	8	37	4	3.41	-10	0.8	1091	-1	0.07	3	1530	20	-5	20	111	0.19	-10	52	-10	12	156
BCG-07-05	76	78	50644	AK1714	-0.03		-0.001			0.2	1.36	15	80	-5	1.17	2	7	47	4	3.23	-10	0.82	1073	1	0.09	3	1550	14	-5	20	126	0.19	-10	54	-10	12	177
BCG-07-05	78	80	50645	AK1714	-0.03		-0.001			-0.2	1.36	15	45	-5	1.29	2	8	42	3	3.12	-10	0.77	1079	-1	0.08	3	1520	18	-5	20	133	0.18	-10	48	-10	12	181
BCG-07-04	243	245	50569	AK1714	0.05		0.026			-0.2	2.29	20	55	-5	2.35	3	17	85	228	6.63	-10	2.63	386	-1	0.09	31	2380	-2	-5	20	95	0.17	-10	245	-10	10	24
BCG-07-04	245	247	50570	AK1714	0.08		0.038			-0.2	2.39	20	65	-5	2.37	4	19	88	401	7.42	-10	2.3	253	-1	0.15	41	2150	-2	-5	20	118	0.21	-10	226	-10	9	19
BCG-07-04	247	249	50571	AK1714	-0.03		0.017			-0.2	2.54	20	60	-5	2.35	3	21	81	193	6.48	-10	2.5	380	-1	0.11	30	2090	-2	-5	20	153	0.18	-10	227	-10	8	29
BCG-07-04	249	251	50572	AK1714	-0.03		0.006			-0.2	2.49	20	65	-5	2.89	3	16	93	76	5.33	-10	2.5	410	-1	0.12	27	2270	-2	-5	20	121	0.17	-10	227	-10	10	28
BCG-07-04	251	253	50573	AK1714	-0.03		0.011			-0.2	2.74	25	80	-5	3.85	3	20	79	127	6.41	-10	2.66	711	-1	0.08	27	1850	-2	-5	20	158	0.11	-10	162	-10	8	51
BCG-07-04	253	255	50574	AK1714	-0.03		0.018			0.3	2.4	20	80	-5	4.13	3	15	65	203	5.2	-10	2.5	780	-1	0.04	23	1990	4	-5	20	193	0.12	-10	122	-10	8	66
BCG-07-04	255	257	50575	AK1714	-0.03		0.041			2.6	2.75	25	75	-5	3.83	4	18	105	454	7.38	-10	2.81	909	2	0.02	61	1870	8	-5	20	175	0.21	-10	114	-10	6	76
BCG-07-04	257	259	50576	AK1714	-0.03		0.012			-0.2	1.96	15	90	-5	3.91	2	14	115	110	3.77	-10	1.87	801	2	0.03	35	980	-2	-5	20	154	0.11	-10	87	-10	6	53
BCG-07-04	259	261	50578	AK1714	-0.03		0.001			-0.2	2.22	20	185	-5	4.38	2	16	39	40	4.86	-10	1.82	1140	2	0.04	4	900	-2	-5	20	114	0.05	-10	111	-10	9	71
BCG-07-04	261	263	50579	AK1714	-0.03		0.004			-0.2	2.67	25	75	-5	5.93	4	24	73	340	7.23	-10	2.73	1385	11	0.09	35	1760	6	-5	20	156	0.05	-10	124	-10	8	99
BCG-07-04	263	265	50580	AK1714	-0.03		0.024			-0.2	2.57	20	90	-5	5.4	3	25	104	232	6.19	-10	2.53	1288	2	0.05	35	2240	-2	-5	20	155	0.03	-10	138	-10	78	19
BCG-07-04	265	267	50581	AK1714	-0.03		0.013			-0.2	2.83	25	85	-5	3.97	3	22	123	114	6.35	-10	2.89	1018	-1	0.14	35	2090	-2	-5	20	148	0.1	-10	215	-10	9	67
BCG-07-04	267	269	50582	AK1714	0.06		0.035			-0.2	2.53	25	75	-5	3.54	4	46	127	364	7.95	-10	2.61	845	12	0.11	45	2030	4	-5	20	131	0.08	-10	190	-10	8	65
BCG-07-04	269	271	50583	AK1714	-0.03		0.019			-0.2	2.19	20	80	-5	3.42	3	26	161	193	5.96	-10	2.61	919	4	0.13	39	2120	-2	-5	20	191	0.06	-10	211	-10	9	40
BCG-07-04	271	273	50584	AK1714	-0.03		0.028			-0.2	2.49	20	90	-5	3.3	3	27	114	290	5.89	-10	2.25	1593	30	0.04	39	2070	12	-5	20	209	0.01	-10	115	-10	10	60
BCG-07-04	273	275	50585	AK1714	-0.03		0.025			-0.2	2.67	25	85	-5	4.71	3	27	122	247	6.25	-10	2.55	894	3	0.16	36	2090	-2	-5	20	195	0.06	-10	183	-10	8	75
BCG-07-04	275	277	50586	AK1714	-0.03		0.019			-0.2	2.55	20	85	-5	3.42	3	30	133	200	6.13	-10	2.24	635	3	0.21	41	2010	-2	-5	20	153	0.21	-10	210	-10	7	56
BCG-07-04	277	279	50587	AK1714	-0.03		0.022			-0.2	2.89	20	80	-5	4.02	3	28	139	240	6.47	-10	2.69	1037	4	0.12	42	2120	-2	-5	20	192	0.12	-10	227	-10	7	72
BCG-07-04	279	281	50589	AK1714	0.04		0.035			-0.2	2.84	25	100	-5	4.36	3	30	148	222	7.24	-10	2.66	851	-1	0.15	43	2180	-2	-5	20	165	0.12	-10	225	-10	9	88
BCG-07-04	281	283	50590	AK1714	0.03		0.019			-0.2	2.44	25	80	-5	2.8	3	28	145	167	6.27	-10	2.12	519	3	0.16	38	2220	-2	-5	20	136	0.27	-10	230	-10	5	36
BCG-07-04	283	287	50591	AK1714	0.03		0.022			-0.2	2.33	20	60	-5	2.42	3	31	150	236	6.19	-10	2.48	463	14	0.17	42	2340	-2	-5	20	126	0.28	-10	212	-10	4	30
BCG-07-04	287	289	50592	AK1714	-0.03		0.02			-0.2	2.5	20	65	-5	2.68	3	30	157	603	6.92	-10	2.15	619	4	0.17	38	2180	-2	-5	20	129	0.18	-10	223	-10	7	39
BCG-07-04	289	291	50593	AK1714	-0.03		0.029			-0.2	2.17	20	55	-5	2.69	3	32	138	254	7.33	-10	1.52	489	7	0.22	40	2130	-2	-5	20	129	0.17	-10	198	-10	7	41
BCG-07-04	291	293	50594	AK1714	0.03		0.029			-0.2	2.46	20	65	-5	2.92	4																					

Hole ID	From	To	SampleID	LabJob	Au_gt	Ag_gt	Cu_pct	Pb_pct	Mo_pct	Zn_pct	Ag_ICP_ppm	Al-ICP-ICP_pct	As-ICP_ppm	Ba-ICP-ICP_ppm	Bi-ICP_ppm	Ca-ICP_pct	Cd-ICP_ppm	Co-ICP_ppm	Cr-ICP_ppm	Cu-ICP_ppm	Fe-ICP_pct	La-ICP_ppm	Mg-ICP_pct	Mn-ICP_ppm	Mo-ICP_ppm	Na-ICP_pct	Ni-ICP_ppm	Pb-ICP_ppm	P-ICP_ppm	Sb-ICP_ppm	Se-ICP_ppm	Si-ICP_ppm	Th-ICP_pct	U-ICP_ppm	V-ICP_ppm	W-ICP_ppm	Y-ICP_ppm	Zn-ICP_ppm		
BCG-07-05	176	178	50678	AK1714	-0.03		0.001				-0.7	2.2	20	60			1.37	3	21	40	12	4.75	-10	1.26	1427	-1	0.05	1	1070	22	-5	20	87	0.22	-10	49	-10	8	147	
BCG-07-05	182	184	50679	AK1714	-0.03		0.001				0.3	3.4	30	45	-5		2.9	1	17	33	11	3.47	-10	0.97	1117	1	0.03	47	2	970	8	-5	20	147	0.17	-10	46	-10	6	118
BCG-07-05	187	189	50680	AK1714	-0.03		0.001				0.3	1.82	15	100	-5		0.92	2	13	44	20	4.52	-10	1.1	997	2	0.06	1	1050	4	-5	20	70	0.19	-10	49	-10	8	117	
BCG-07-05	192	194	50681	AK1714	-0.03		0.003				-0.2	3.06	25	110	-5		1.75	2	14	45	50	4.7	-10	1.34	1818	-1	0.15	2	1040	-2	-5	20	103	0.22	-10	87	-10	7	190	
BCG-07-05			50682	AK1714	0.29		0.719				3.3	1.21	40	55	-5		1.13	4	23	61	2717	3.35	20	0.7	208	228	0.04	14	540	60	10	20	45	0.05	-10	45	-10	9	280	
BCG-07-05	197	199	50683	AK1714	-0.03		0.001				0.3	2.28	20	80	-5		1.72	2	12	53	16	4.13	-10	1.1	1823	1	0.09	2	1020	14	-5	20	75	0.2	-10	70	-10	8	168	
BCG-07-05	200	202	50684	AK1714	0.03		0.009				0.6	3.42	25	100	-5		2.51	2	18	53	80	4.83	-10	1.1	1981	2	0.21	1	1040	22	-5	20	135	0.22	-10	75	-10	8	189	
BCG-07-05	202	204	50685	AK1714	-0.03		0.005				0.7	2.34	25	65	-5		1.33	2	22	49	51	5.03	-10	0.85	1263	4	0.11	1	1080	10	-5	20	102	0.16	-10	36	-10	7	136	
BCG-07-05	220	222	50690	AK1714	0.04		0.007				0.4	3.87	30	65	-5		1.74	2	24	48	89	5.95	-10	1.28	1671	8	0.28	-1	1090	2	-5	20	215	0.16	-10	47	-10	5	273	
BCG-07-05	222	224	50691	AK1714	0.04		0.012				1	2.72	25	50	-5		1.78	3	24	57	116	5.15	-10	0.78	1289	6	0.14	-1	1040	4	-5	20	123	0.15	-10	37	-10	7	160	
BCG-07-05	224	226	50692	AK1714	-0.03		0.007				0.4	2.09	15	45	-5		1.48	3	16	59	84	4.79	-10	0.6	1041	3	0.08	-1	980	8	-5	20	103	0.15	-10	34	-10	6	145	
BCG-07-05			50693	AK1714	0.03		0.009				0.3	1.88	15	45	-5		1.44	2	14	70	83	4.44	-10	0.55	1037	2	0.06	-1	980	8	-5	20	102	0.15	-10	35	-10	7	133	
BCG-07-05	226	228	50694	AK1714	0.03		0.016				0.6	1.46	15	40	-5		0.91	2	23	75	108	4.88	-10	0.32	520	4	0.07	-1	970	4	-5	20	87	0.07	-10	17	-10	5	70	
BCG-07-05	228	230	50695	AK1714	0.03		0.012				1.5	3.14	30	50	-5		1.59	3	24	54	124	6.51	-10	0.91	1269	4	0.2	-1	990	2	-5	20	139	0.12	-10	42	-10	4	133	
BCG-07-05	230	232	50696	AK1714	-0.03		0.002				0.2	3.67	30	65	-5		1.52	2	16	52	27	5.43	-10	1.39	1916	3	0.26	-1	1080	-2	-5	20	118	0.19	-10	71	-10	5	200	
BCG-07-05	232	234	50697	AK1714	-0.03		0.004				0.3	2.64	20	80	-5		1.35	2	13	58	44	4.83	-10	1.22	1305	2	0.2	-1	1040	-2	-5	20	141	0.17	-10	81	-10	6	143	
BCG-07-05	235	237	50698	AK1714	-0.03		0.094				1.7	1.99	20	50	-5		0.93	4	24	58	893	5.99	-10	0.94	1090	3	0.11	-1	990	-2	-5	20	61	0.17	-10	58	-10	6	157	
BCG-07-05	241	243	50699	AK1714	-0.03		0.013				0.4	2.14	15	55	-5		0.9	2	20	49	121	4.45	-10	1.14	1258	1	0.08	1	1170	-2	-5	20	62	0.18	-10	61	-10	7	151	
BCG-07-05	245	247	50700	AK1714	-0.03		0.086				1.3	3.06	25	65	-5		1.58	4	35	53	781	4.8	-10	1.11	1571	2	0.23	1	1000	-2	-5	20	120	0.19	-10	53	-10	6	206	
BCG-07-05	247	249	50701	AK1714	-0.03		0.003				-0.2	2.62	20	125	-5		1.69	2	10	59	25	4.04	-10	0.97	1369	-1	0.17	2	1100	2	-5	20	126	0.18	-10	86	-10	8	155	
BCG-07-05	249	251	50702	AK1714	-0.03		0.012				0.2	2.75	20	140	-5		1.54	2	12	53	113	4.17	-10	1.14	1587	2	0.17	2	1140	4	-5	20	109	0.24	-10	102	-10	8	157	
BCG-07-05	255	257	50703	AK1714	-0.03		0.002				-0.2	4.2	30	190	-5		2.15	2	14	56	31	4.81	-10	1.27	1702	-1	0.37	2	1180	-2	-5	20	162	0.2	-10	112	-10	7	166	
BCG-07-05	257	259	50704	AK1714	-0.03		0.01				-0.2	2.79	20	130	-5		1.55	2	13	58	100	3.99	-10	1.06	1858	2	0.15	2	1120	-2	-5	20	87	0.22	-10	87	-10	7	141	
BCG-07-05	259	261	50705	AK1714	-0.03		0.011				0.3	2.1	15	55	-5		1.08	2	12	83	114	4.21	-10	0.76	911	4	0.15	2	1200	-2	-5	20	68	0.14	-10	55	-10	7	106	
BCG-07-05	261	263	50706	AK1714	-0.03		0.002				-0.2	2.21	15	80	-5		1.21	2	14	55	27	4.56	-10	0.83	981	3	0.13	2	1380	-2	-5	20	71	0.2	-10	63	-10	9	123	
BCG-07-05	263	265	50707	AK1714	-0.03		0.01				0.6	1.02	10	45	10		2.17	3	47	73	106	6.64	-10	0.25	369	14	0.05	-1	1240	4	-5	20	116	0.04	-10	6	-10	6	63	
BCG-07-05	265	267	50708	AK1714	-0.03		0.013				0.4	0.8	10	45	-5		3.03	4	21	90	103	4.16	-10	0.76	436	19	0.09	2	980	4	-5	20	155	0.04	-10	10	-10	7	214	
BCG-07-05	267	269	50709	AK1714	-0.03		0.001				-0.2	0.05	-5	-5	-5		-9998	-1	-1	4	3	0.06	-10	1.48	35	-1	0.01	1	60	-3	-5	20	5661	-0.01	-10	-1	-10	-1	3	
BCG-07-05	267	269	50710	AK1714	-0.03		0.006				0.2	1.49	10	60	-5		2.89	2	13	60	50	3.78	-10	0.69	947	3	0.05	2	880	6	-5	20	130	0.1	-10	44	-10	7	90	
BCG-07-05	269	271	50711	AK1714	-0.03		0.008				0.5	1.93	15	65	-5		1.99	2	10	73	79	3.3	-10	0.8	1240	3	0.06	3	820	-2	-5	20	71	0.21	-10	47	-10	8	115	
BCG-07-05	271	273	50712	AK1714	-0.03		0.001				-0.2	2.43	20	50	-5		2.53	1	9	55	28	3.06	-10	0.82	1222	-1	0.04	2	800	2	-5	20	84	0.21	-10	51	-10	7	119	
BCG-07-05	273	275	50713	AK1714	-0.03		0.001				-0.2	2.40	20	65	-5		2.75	2	13	67	21	4.22	-10	0.94	1280	3	0.1	2	1160	-2	-5	20	84	0.22	-10	68	-10	9	117	
BCG-07-05	275	277	50714	AK1714	-0.03		0.002				0.7	2.93	30	50	-5		3.42	2	20	58	40	5.35	-10	0.76	816	2	0.13	-1	1510	-2	-5	20	209	0.13	-10	34	-10	7	103	
BCG-07-05	277	279	50715	AK1714	-0.03		0.005				1	3.19	30	55	-5		3.48	2	25	56	59	5.45	-10	0.84	822	6	0.18	-1	1610	-2	-5	20	211	0.14	-10	44	-10	7	138	
BCG-07-05	279	281	50716	AK1714	-0.03		0.004				0.2	3.02	25	75	-5		3.25	2	25	66	46	5.94	-10	1.23	1318	2	0.17	44	-1	1620	-2	-5	20	135	0.23	-10	97	-10	7	144
BCG-07-05			50717	AK1714	0.29		0.269				2.9	1.33	35	60	-5		1.08	4	22	67	2650	3.42	20	0.62	216	212	0.03	13	560	62	-5	20	51	0.05	-10	42	-10	9	278	
BCG-07-05	281	283	50718	AK1714	-0.03		0.003				-0.2	3.12	25	100	-5		1.89	2	19	69	37	5.14	-10	1.17	1167	3	0.22	1	1690	-2	-5	20	110	0.25	-10	108	-10	8	128	
BCG-07-05	283	285	50719	AK1714	-0.03		0.001				-0.3	3.13	25	95	-5		1.89	2	24	68	26	5.02	-10	1.15	1312	1	0.18	1	1560	-2	-5	20	105	0.25	-10	92	-10	7	127	
BCG-07-05	285	287	50720	AK1714	-0.03		0.001				-0.2	2.07	15	60	-5		3.48	2	21	67	8	4.27	-10	0.77	766	6	0.14	1	1250	-3	-5	20	133	0.16	-10	64	-10	8	77	
BCG-07-05	287	289	50721	AK1714	-0.03		0.001				-0.2	1.86	15																											

**Appendix IV
Assay Certificates**

CERTIFICATE OF ASSAY AK 2007-1444

BC Gold Corp
1400-625 Howe Street
Vancouver, BC
V6C 2T6

04-Oct-07

No. of samples received: 70

Sample Type: Rock

Submitted by: April Barrios

Project: Sickle-Sofia

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	7R50001	0.14	0.004
2	7R50002	0.10	0.003
3	7R50003	0.08	0.002
4	7R50004	0.06	0.002
5	7R50005	0.15	0.004
6	7R50006	0.04	0.001
7	7R50007	<0.03	<0.001
8	7R50008	<0.03	<0.001
9	7R50009	0.04	0.001
10	7R50010	0.10	0.003
11	7R50011	0.10	0.003
12	7R50012	0.07	0.002
13	7R50013	0.12	0.003
14	7R50014	0.03	0.001
15	7R50015	0.05	0.001
16	7R50016	<0.03	<0.001
17	7R50017	0.29	0.008
18	7R50018	<0.03	<0.001
19	7R50019	<0.03	<0.001
20	7R50020	<0.03	<0.001
21	7R50021	<0.03	<0.001
22	7R50022	<0.03	<0.001
23	7R50023	<0.03	<0.001
24	7R50024	<0.03	<0.001
25	7R50025	0.07	0.002

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

ET #.	Tag #	Au (g/t)	Au (oz/t)
26	7R50026	0.07	0.002
27	7R50027	<0.03	<0.001
28	7R50028	0.03	0.001
29	7R50029	0.05	0.001
30	7R50030	0.06	0.002
31	7R50031	0.13	0.004
32	7R50032	<0.03	<0.001
33	7R50033	<0.03	<0.001
34	7R50034	0.03	0.001
35	7R50035	0.03	0.001
36	7R50036	0.09	0.003
37	7R50037	0.12	0.003
38	7R50038	0.03	0.001
39	7R50039	0.04	0.001
40	7R50040	0.22	0.006
41	7R50041	<0.03	<0.001
42	7R50042	<0.03	<0.001
43	7R50043	0.03	0.001
44	7R50044	0.04	0.001
45	7R50045	0.04	0.001
46	7R50046	0.03	0.001
47	7R50047	0.05	0.001
48	7R50048	0.04	0.001
49	7R50049	<0.03	<0.001
50	7R50050	0.06	0.002
51	7R50051	0.07	0.002
52	7R50052	0.28	0.008
53	7R50053	0.06	0.002
54	7R50054	<0.03	<0.001
55	7R50055	0.05	0.001
56	7R50056	<0.03	<0.001
57	7R50057	<0.03	<0.001
58	7R50058	0.05	0.001
59	7R50059	0.03	0.001
60	7R50060	<0.03	<0.001
61	7R50061	0.07	0.002
62	7R50062	0.06	0.002
63	7R50063	0.03	0.001
64	7R50064	0.17	0.005
65	7R50065	0.16	0.005
66	7R50066	0.15	0.004

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

ET #.	Tag #	Au (g/t)	Au (oz/t)
67	7R50067	0.14	0.004
68	7R50068	0.14	0.004
69	7R50069	0.44	0.013
70	7R50070	0.15	0.004

QC DATA:**Repeat:**

1	7R50001	0.13	0.004
10	7R50010	0.11	0.003
19	7R50019	<0.03	<0.001
36	7R50036	0.07	0.002
45	7R50045	0.04	<0.001
54	7R50054	<0.03	<0.001
69	7R50069	0.38	0.011

Resplit:

1	7R50001	0.12	0.003
36	7R50054	0.07	0.002

Standard:

Si25	1.80	0.052
Si25	1.83	0.053

JJ/nl
XLS/07

ECO TECH LABORATORY LTD.

Jutta Jealouse
B.C. Certified Assayer

CERTIFICATE OF ASSAY AK 2007-1444R

BC Gold Corp
1400-625 Howe Street
Vancouver, BC
V6C 2T6

26-Oct-07

No. of samples received: 70

Sample Type: Rock

Submitted by: April Barrios

Project: Sickie-Sofia

ET #.	Tag #	Cu (%)
1	7R50001	0.10
2	7R50002	0.05
3	7R50003	0.05
4	7R50004	0.05
5	7R50005	0.18
6	7R50006	0.03
7	7R50007	<0.01
8	7R50008	0.04
9	7R50009	0.03
10	7R50010	0.04
11	7R50011	0.06
12	7R50012	0.09
13	7R50013	0.10
14	7R50014	0.02
15	7R50015	0.03
16	7R50016	0.02
17	7R50017	0.27
18	7R50018	0.02
19	7R50019	0.01
20	7R50020	0.03
21	7R50021	0.02
22	7R50022	0.02
23	7R50023	0.02
24	7R50024	0.02
25	7R50025	0.01

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

BC Gold Corp AK7 - 1444

ET #.	Tag #	Cu (%)
26	7R50026	0.03
27	7R50027	0.03
28	7R50028	0.03
29	7R50029	0.01
30	7R50030	0.07
31	7R50031	0.02
32	7R50032	0.03
33	7R50033	0.01
34	7R50034	0.02
35	7R50035	0.05
36	7R50036	0.03
37	7R50037	0.28
38	7R50038	0.06
39	7R50039	0.05
40	7R50040	0.08
41	7R50041	0.05
42	7R50042	<0.01
43	7R50043	0.09
44	7R50044	0.04
45	7R50045	0.05
46	7R50046	0.05
47	7R50047	0.06
48	7R50048	0.06
49	7R50049	0.02
50	7R50050	0.15
51	7R50051	0.16
52	7R50052	0.27
53	7R50053	0.17
54	7R50054	0.02
55	7R50055	0.05
56	7R50056	0.04
57	7R50057	0.04
58	7R50058	0.03
59	7R50059	0.09
60	7R50060	0.04
61	7R50061	0.06
62	7R50062	0.03
63	7R50063	0.03
64	7R50064	0.03
65	7R50065	0.10
66	7R50066	0.13
67	7R50067	0.10
68	7R50068	0.18
69	7R50069	0.28
70	7R50070	0.37

BC Gold Corp AK7 - 1444

ET #.	Tag #	Cu (%)
QC DATA:		
Repeat:		
1	7R50001	0.10
10	7R50010	0.04
19	7R50019	0.01
36	7R50036	0.03
45	7R50045	0.05
54	7R50054	0.02
Resplit:		
1	7R50001	0.11
36	7R50036	0.03
Standard:		
Cu120		1.52
Cu120		1.53

ECO TECH LABORATORY LTD.

Jutta Jealouse
B.C. Certified Assayer

JJ/jl
XLS/07

ECO TECH LABORATORY LTD.

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2007- 1444

BC Gold Corp

1400-625 Howe Street

Vancouver, BC

V6C 2T6

Phone: 250-573-5700

Fax : 250-573-4557

No. of samples received: 70

Sample Type: Rock

Submitted by: April Barrios

Project: Sickie-Sofia

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	7R50001	1.9	1.70	<5	65	<5	2.00	4	20	70	980	7.99	<10	1.48	1979	11	0.05	17	1650	38	20	<20	44	0.13	<10	138	<10	6	242
2	7R50002	0.8	1.88	<5	75	5	2.08	17	17	70	512	7.35	<10	1.53	1894	11	0.08	13	1510	38	10	<20	52	0.16	<10	167	<10	7	1076
3	7R50003	0.5	1.91	5	65	<5	2.00	4	18	66	507	7.57	<10	1.67	2000	9	0.07	13	1770	36	10	<20	52	0.15	<10	184	<10	9	399
4	7R50004	0.7	1.82	5	55	<5	2.21	10	12	86	511	5.06	<10	1.46	2082	8	0.03	9	1200	34	<5	<20	58	0.09	<10	85	<10	8	811
5	7R50005	1.3	2.70	20	70	<5	2.31	3	22	158	1839	8.76	<10	2.32	2716	23	0.07	79	1580	50	10	<20	67	0.15	<10	210	<10	9	363
6	7R50006	0.6	0.94	<5	75	5	1.03	2	11	91	311	4.11	<10	0.64	905	8	0.05	8	560	24	10	<20	41	0.06	<10	57	<10	5	130
7	7R50007	<0.2	0.02	25	<5	<5	>10	<1	1	4	4	0.04	<10	1.51	30	<1	<0.01	<1	40	8	10	<20	6837	0.01	<10	4	<10	<1	1
8	7R50008	0.6	0.87	<5	70	10	1.21	2	8	93	352	4.44	<10	0.60	811	6	0.05	6	560	20	5	<20	41	0.07	<10	68	<10	5	99
9	7R50009	0.4	0.86	<5	100	<5	1.35	<1	10	107	347	4.50	<10	0.54	840	5	0.05	4	440	18	<5	<20	37	0.06	<10	61	<10	3	73
10	7R50010	0.2	0.85	<5	85	<5	1.19	1	9	106	425	4.29	<10	0.57	684	7	0.06	6	560	22	<5	<20	47	0.06	<10	66	<10	6	74
11	7R50011	1.5	1.12	<5	65	<5	1.47	3	24	77	587	5.50	<10	0.64	1252	11	0.02	8	590	26	20	<20	44	0.03	<10	38	<10	4	184
12	7R50012	0.6	0.94	<5	100	<5	1.05	2	9	102	882	5.31	<10	0.57	870	8	0.04	6	270	18	<5	<20	31	0.03	<10	70	<10	3	113
13	7R50013	0.7	0.91	<5	80	<5	1.19	2	12	86	938	4.71	<10	0.55	851	7	0.03	6	560	20	10	<20	32	0.03	<10	45	<10	4	86
14	7R50014	0.2	0.77	5	80	<5	1.30	<1	8	112	203	2.84	<10	0.25	791	7	0.03	5	600	16	<5	<20	22	0.02	<10	22	<10	5	70
15	7R50015	0.5	0.90	<5	95	<5	1.60	1	11	69	258	5.75	<10	0.40	1173	4	0.02	3	400	20	<5	<20	37	0.04	<10	52	<10	4	105
16	7R50016	<0.2	0.67	<5	100	50	0.75	6	19	51	215	>10	<10	0.40	807	11	0.04	10	210	14	<5	<20	28	0.07	<10	181	<10	<1	76
17	7R50017	2.8	1.05	30	65	<5	0.93	2	22	61	2644	3.38	10	0.61	198	218	0.04	7	510	58	<5	<20	44	0.04	<10	48	<10	6	263
18	7R50018	<0.2	0.74	<5	110	25	1.23	3	12	71	168	7.28	<10	0.45	785	7	0.04	6	350	18	<5	<20	37	0.05	<10	96	<10	2	76
19	7R50019	0.3	0.86	<5	120	35	1.66	4	19	88	133	>10	<10	0.43	1021	14	0.03	14	190	18	<5	<20	49	0.06	<10	228	<10	<1	82
20	7R50020	0.6	0.97	<5	80	<5	1.82	2	7	80	323	4.16	<10	0.57	1090	5	0.03	4	470	14	<5	<20	46	0.03	<10	47	<10	5	84
21	7R50021	0.2	1.04	5	80	20	1.53	2	13	93	176	5.49	<10	0.62	1129	9	0.04	6	320	18	5	<20	42	0.04	<10	54	<10	3	84
22	7R50022	<0.2	1.00	<5	90	20	1.15	2	11	124	236	5.07	<10	0.74	961	9	0.07	8	540	18	10	<20	60	0.08	<10	79	<10	5	83
23	7R50023	0.2	0.93	<5	75	<5	1.02	2	10	87	200	4.31	<10	0.74	766	7	0.06	5	590	18	<5	<20	48	0.10	<10	77	<10	4	80
24	7R50024	0.9	1.18	<5	75	10	1.42	2	10	82	243	4.81	<10	0.83	1242	6	0.04	5	370	18	<5	<20	39	0.05	<10	55	<10	6	98
25	7R50025	0.3	1.00	<5	70	15	1.58	2	17	98	131	5.94	<10	0.65	1319	9	0.03	7	470	18	5	<20	47	0.05	<10	55	<10	4	78

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	7R50026	0.5	0.83	<5	100	10	1.21	2	13	87	262	6.88	<10	0.54	735	7	0.05	7	510	16	<5	<20	45	0.04	<10	110	<10	5	61
27	7R50027	0.9	1.12	<5	130	<5	2.43	1	12	86	343	5.54	<10	0.65	1386	7	0.03	2	460	14	<5	<20	105	0.04	<10	47	<10	4	82
28	7R50028	0.8	1.05	<5	100	<5	2.11	2	14	94	282	5.56	<10	0.62	1206	7	0.02	5	500	16	<5	<20	84	0.03	<10	45	<10	4	81
29	7R50029	1.6	1.25	<5	75	30	1.66	2	18	85	104	6.75	<10	0.78	1270	10	0.03	6	290	20	<5	<20	67	0.04	<10	51	<10	2	85
30	7R50030	1.7	1.18	<5	85	<5	1.13	3	29	74	746	8.52	<10	0.86	1085	10	0.02	7	300	24	<5	<20	39	0.04	<10	85	<10	1	79
31	7R50031	0.3	1.15	<5	115	10	1.35	2	13	136	190	6.25	<10	0.77	911	11	0.04	7	270	18	5	<20	58	0.03	<10	71	<10	2	81
32	7R50032	0.2	1.02	<5	115	5	1.48	2	15	90	296	8.02	<10	0.69	1103	8	0.04	8	450	18	5	<20	54	0.05	<10	106	<10	3	77
33	7R50033	0.2	0.93	<5	85	10	1.21	2	10	92	148	4.82	<10	0.70	825	8	0.06	5	600	16	5	<20	56	0.06	<10	82	<10	6	67
34	7R50034	0.2	0.94	<5	145	25	1.34	5	17	74	230	>10	<10	0.64	1130	11	0.03	10	310	16	<5	<20	51	0.06	<10	145	<10	2	94
35	7R50035	0.5	1.08	<5	135	<5	1.51	3	12	102	497	7.30	<10	0.68	1328	9	0.04	5	440	20	<5	<20	59	0.05	<10	88	<10	5	106
36	7R50036	0.7	0.91	<5	100	15	1.81	3	13	72	301	>10	<10	0.47	1380	8	0.02	6	260	18	<5	<20	60	0.05	<10	114	<10	<1	92
37	7R50037	1.5	1.46	<5	110	<5	1.16	5	32	87	2766	>10	<10	0.96	1576	16	0.02	12	110	30	<5	<20	45	0.07	<10	167	<10	<1	115
38	7R50038	0.5	1.65	<5	150	<5	1.47	6	21	96	642	>10	<10	1.11	1742	20	0.03	17	340	24	25	<20	58	0.06	<10	188	<10	<1	122
39	7R50039	0.5	1.42	<5	155	<5	1.39	4	16	78	457	>10	<10	1.03	1428	10	0.03	8	520	20	<5	<20	53	0.06	<10	148	<10	1	119
40	7R50040	0.5	1.80	<5	160	<5	2.81	6	23	116	838	>10	<10	1.32	1879	17	0.07	14	2420	28	5	<20	76	0.08	<10	206	<10	21	142
41	7R50041	0.5	1.10	<5	125	<5	2.16	2	12	66	525	5.75	<10	0.70	1229	9	0.02	7	640	18	10	<20	110	0.03	<10	57	<10	5	88
42	7R50042	<0.2	0.04	25	<5	<5	>10	<1	2	5	3	0.05	<10	1.84	31	<1	<0.01	<1	40	12	10	<20	7036	<0.01	<10	4	<10	<1	2
43	7R50043	0.6	1.00	<5	70	<5	2.73	3	26	67	921	5.20	<10	0.55	1357	9	0.03	9	810	24	15	<20	169	0.02	<10	37	<10	6	84
44	7R50044	0.5	1.07	<5	130	<5	2.14	1	6	84	362	3.29	<10	0.73	1178	6	0.03	4	660	16	<5	<20	150	0.03	<10	37	<10	4	76
45	7R50045	0.5	0.93	<5	85	<5	1.41	2	7	63	533	3.07	<10	0.77	798	10	0.04	7	950	18	20	<20	74	0.03	<10	50	<10	7	72
46	7R50046	0.4	1.00	80	80	<5	1.65	<1	8	68	476	3.93	<10	0.74	954	3	0.03	3	830	24	<5	<20	65	0.04	<10	63	<10	5	86
47	7R50047	0.4	1.01	<5	190	<5	1.95	2	7	111	577	3.70	<10	0.71	985	9	0.05	6	660	16	10	<20	133	0.02	<10	62	<10	7	69
48	7R50048	0.9	0.97	<5	60	<5	4.38	2	9	74	601	3.55	<10	0.72	1098	6	0.04	4	700	114	10	<20	420	0.02	<10	47	<10	7	106
49	7R50049	0.3	0.95	<5	140	<5	2.58	2	8	102	213	3.65	<10	0.65	944	9	0.04	5	610	34	10	<20	240	0.03	<10	55	<10	9	106
50	7R50050	1.0	0.95	<5	125	<5	2.68	1	8	98	1520	3.34	<10	0.62	919	6	0.03	5	520	22	5	<20	265	0.02	<10	41	<10	7	83
51	7R50051	1.4	1.28	5	105	<5	2.59	1	12	82	1605	4.14	<10	0.89	944	7	0.03	6	650	28	10	<20	194	0.05	<10	58	<10	8	84
52	7R50052	2.7	1.19	25	60	<5	1.09	2	23	67	2720	3.27	10	0.61	211	223	0.04	9	500	58	10	<20	39	0.06	<10	42	<10	7	268
53	7R50053	1.5	0.95	<5	70	<5	3.10	2	12	82	1662	3.90	10	0.65	750	7	0.03	5	410	22	<5	<20	278	0.04	<10	51	<10	7	95
54	7R50054	0.2	1.43	<5	150	10	3.20	2	12	70	183	4.27	<10	1.03	1099	7	0.03	3	750	24	10	<20	183	0.04	<10	67	<10	9	101
55	7R50055	0.9	1.19	<5	85	<5	2.43	3	12	93	463	5.02	<10	0.81	1146	8	0.03	6	440	24	<5	<20	188	0.03	<10	62	<10	7	216
56	7R50056	0.3	1.18	<5	110	<5	2.29	2	10	93	421	5.10	<10	0.78	1072	9	0.04	6	510	24	5	<20	140	0.04	<10	72	<10	7	117
57	7R50057	1.1	1.01	<5	105	<5	1.88	1	10	84	371	4.03	<10	0.64	830	5	0.03	4	600	18	<5	<20	126	0.03	<10	47	<10	8	72
58	7R50058	1.3	1.45	<5	65	10	2.29	7	14	119	297	4.57	<10	1.13	1280	13	0.03	13	730	28	10	<20	182	0.04	<10	52	<10	7	449
59	7R50059	0.6	1.25	<5	135	<5	2.17	2	9	67	930	4.62	<10	0.76	970	7	0.03	5	630	20	5	<20	113	0.05	<10	62	<10	7	80
60	7R50060	0.5	1.04	<5	120	<5	2.17	1	9	91	446	3.48	<10	0.66	696	8	0.04	4	730	20	10	<20	121	0.04	<10	52	<10	9	59
61	7R50061	0.4	0.91	<5	150	<5	1.92	1	10	74	646	4.06	<10	0.66	581	6	0.05	4	580	18	<5	<20	105	0.05	<10	70	<10	7	57
62	7R50062	0.2	0.89	5	100	<5	1.64	<1	10	94	289	3.73	<10	0.67	441	7	0.06	5	730	20	5	<20	70	0.11	<10	80	<10	9	50
63	7R50063	0.8	0.93	<5	110	15	1.60	1	10	94	253	3.75	<10	0.71	450	7	0.07	3	670	20	<5	<20	69	0.11	<10	81	<10	9	51
64	7R50064	0.3	0.91	<5	75	<5	1.43	2	11	92	349	3.80	<10	0.77	412	10	0.06	7	670	20	15	<20	64	0.11	<10	81	<10	9	49
65	7R50065	0.4	0.84	<5	75	<5	1.49	1	10	73	975	4.00	<10	0.69	474	6	0.06	5	580	20	5	<20	65	0.10	<10	82	<10	10	56

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
66	7R50066	0.6	0.92	<5	80	<5	1.41	2	11	81	1261	4.58	<10	0.70	487	9	0.06	5	590	20	5	<20	66	0.08	<10	83	<10	8	64
67	7R50067	0.5	0.90	<5	75	<5	1.10	2	11	80	991	4.19	<10	0.70	415	7	0.06	5	590	20	<5	<20	64	0.12	<10	77	<10	7	63
68	7R50068	1.0	0.86	<5	60	<5	3.52	1	11	89	1828	3.62	20	0.70	419	8	0.05	5	550	30	5	<20	215	0.10	<10	70	<10	14	58
69	7R50069	1.6	0.92	<5	85	<5	1.64	2	15	100	2848	5.14	<10	0.65	513	7	0.05	6	480	22	<5	<20	92	0.06	<10	84	<10	7	68
70	7R50070	1.6	1.06	<5	100	<5	1.77	1	13	114	3719	4.36	<10	0.68	749	8	0.04	4	840	22	<5	<20	148	0.02	<10	62	<10	11	79

QC DATA:**Repeat:**

1	7R50001	1.9	1.77	<5	65	<5	2.06	4	21	73	1014	8.21	<10	1.52	1923	11	0.05	17	1690	42	15	<20	48	0.14	<10	143	<10	9	244
10	7R50010	0.2	0.88	<5	80	<5	1.21	<1	8	108	434	4.36	<10	0.58	693	6	0.06	3	530	18	<5	<20	44	0.06	<10	67	<10	5	74
19	7R50019	0.2	0.96	<5	130	40	1.71	5	19	93	128	>10	<10	0.49	1044	14	0.03	13	200	18	<5	<20	55	0.06	<10	238	<10	<1	81
36	7R50036	0.8	1.09	<5	100	15	2.00	4	13	83	309	>10	<10	0.47	1337	18	0.02	10	310	20	<5	<20	65	0.06	<10	115	<10	<1	93
45	7R50045	0.5	0.96	<5	90	<5	1.42	2	8	64	530	3.12	<10	0.77	809	8	0.04	5	950	20	15	<20	75	0.04	<10	50	<10	7	71
54	7R50054	0.2	1.43	<5	150	<5	3.17	2	12	72	178	4.26	10	1.01	1089	7	0.04	5	740	24	<5	<20	178	0.04	<10	67	<10	9	101

Resplit:

1	7R50001	1.9	1.97	<5	75	<5	2.18	5	22	77	989	8.36	<10	1.18	2061	11	0.06	19	1690	42	25	<20	49	0.15	<10	147	<10	6	248
36	7R50036	0.7	1.00	<5	110	10	1.84	4	14	60	301	>10	<10	0.54	1418	9	0.02	9	260	20	<5	<20	66	0.05	<10	116	<10	2	91

Standard:

Pb113		11.8	0.21	40	60	<5	1.67	40	3	6	2241	1.09	<10	0.11	1590	62	0.02	1	90	5494	20	<20	83	0.02	<10	8	<10	<1	6935
Pb113		11.6	0.21	40	65	<5	1.68	41	3	6	2258	1.11	<10	0.12	1589	65	0.02	2	90	5478	25	<20	85	0.01	<10	9	<10	<1	6977

ECO TECH LABORATORY LTD.

Jutta Jealous

B.C. Certified Assayer

JJ/sa
df/1444a
XLS/07

CERTIFICATE OF ASSAY AK 2007-1501

BC Gold Corp
1400-625 Howe Street
Vancouver, BC
V6C 2T6

11-Oct-07

No. of samples received: 35

Sample Type: Core

Project #: Sickie-Sofia

Submitted by: Gary Sidhu

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)	Pb (%)	Zn (%)
1	50071	0.06	0.002	4.8	0.140	1.06	<0.01	0.01
2	50072	0.06	0.002	1.3	0.038	0.23	<0.01	<0.01
3	50073	<0.03	<0.001	0.3	0.009	0.09	<0.01	0.01
4	50074	0.03	0.001	0.1	0.003	0.04	<0.01	0.03
5	50075	0.06	0.002	1.3	0.038	0.09	<0.01	0.02
6	50076	<0.03	<0.001	0.3	0.009	0.05	<0.01	0.01
7	50077	<0.03	<0.001	0.1	0.003	<0.01	<0.01	<0.01
8	50078	0.04	0.001	0.6	0.017	0.07	<0.01	0.01
9	50079	0.06	0.002	0.7	0.020	0.13	<0.01	0.01
10	50080	0.22	0.006	1.3	0.038	0.29	<0.01	0.01
11	50081	0.37	0.011	1.3	0.038	0.29	<0.01	0.01
12	50082	0.08	0.002	0.4	0.012	0.07	<0.01	0.01
13	50083	0.03	0.001	0.5	0.015	0.05	<0.01	0.01
14	50084	0.05	0.001	0.6	0.017	0.10	<0.01	<0.01
15	50085	0.05	0.001	0.2	0.006	0.03	<0.01	0.01
16	50086	0.07	0.002	0.6	0.017	0.11	<0.01	0.01
17	50087	0.58	0.017	2.3	0.067	0.45	<0.01	0.02
18	50088	0.05	0.001	0.2	0.006	0.05	<0.01	0.01
19	50089	0.04	0.001	0.1	0.003	0.02	<0.01	0.01
20	50090	<0.03	<0.001	0.3	0.009	0.02	<0.01	<0.01
21	50091	0.05	0.001	0.4	0.012	0.17	<0.01	0.01
22	50092	0.03	0.001	0.3	0.009	0.01	<0.01	<0.01

ECO TECH LABORATORY LTD.

Jutta Jealous

B.C. Certified Assayer

BC Gold Corp AK7-1501

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)	Pb (%)	Zn (%)
23	50093	<0.03	<0.001	<0.1	<0.001	0.02	<0.01	0.01
24	50094	0.06	0.002	0.7	0.020	0.15	<0.01	0.01
25	50095	<0.03	<0.001	0.1	0.003	0.04	<0.01	0.01
26	50096	0.03	0.001	0.1	0.003	0.07	<0.01	0.01
27	50097	0.05	0.001	0.5	0.015	0.07	<0.01	0.01
28	50098	0.06	0.002	0.4	0.012	0.10	<0.01	<0.01
29	50099	0.10	0.003	1.1	0.032	0.07	<0.01	0.01
30	50100	0.05	0.001	0.7	0.020	0.10	<0.01	0.01
31	50101	0.07	0.002	0.6	0.017	0.05	<0.01	0.01
32	50102	0.10	0.003	1.3	0.038	0.07	<0.01	0.01
33	50103	0.07	0.002	0.7	0.020	0.04	<0.01	0.01
34	50104	0.08	0.002	1.0	0.029	0.02	<0.01	<0.01
35	50105	0.04	0.001	0.2	0.006	0.03	<0.01	0.01

QC DATA:**Repeat:**

1	50071	0.06	0.002	4.4	0.128	1.06	<0.01	0.01
10	50080	0.23	0.007	1.1	0.032	0.28	<0.01	0.01
19	50089	0.03	0.001	0.1	0.003	0.02	<0.01	0.01
35	50105			0.2	0.006	0.03	<0.01	0.01

Standard:

Oxi54	1.82	0.053						
Pb113			22.3	0.650	0.47	1.10		1.43
Pb113			22.8	0.665	0.48	1.13		1.44

ECO TECH LABORATORY LTD.

Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

ECO TECH LABORATORY LTD.

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2007- 1501

BC Gold Corp

1400-625 Howe Street

Vancouver, BC

V6C 2T6

Phone: 250-573-5700

Fax : 250-573-4557

No. of samples received: 35

Sample Type: Core

Shipment: #4

Project #: Sickie-Sofia

Submitted by: Gary Sidhu

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	50071	4.7	0.81	<5	50	<5	1.51	2	41	102	>10000	6.29	10	0.56	634	7	0.02	4	210	24	<5	<20	102	<0.01	<10	27	<10	2	81
2	50072	1.1	0.95	<5	70	<5	1.60	<1	10	83	2196	4.17	<10	0.64	763	4	0.03	4	440	18	<5	<20	79	0.03	<10	49	<10	3	86
3	50073	0.4	0.96	<5	65	<5	2.55	<1	6	86	775	3.34	<10	0.66	833	7	0.04	3	500	16	<5	<20	127	0.04	<10	42	<10	3	83
4	50074	0.2	0.91	<5	85	<5	1.54	3	7	88	375	3.57	<10	0.67	905	5	0.04	4	640	20	<5	<20	62	0.04	<10	56	<10	4	238
5	50075	1.2	0.89	<5	50	<5	1.90	1	8	79	874	3.92	10	0.65	1021	8	0.03	3	570	20	<5	<20	105	0.02	<10	39	<10	5	164
6	50076	0.3	0.91	<5	90	<5	2.46	<1	6	83	493	2.94	<10	0.64	1064	9	0.03	3	590	16	<5	<20	114	0.02	<10	37	<10	5	75
7	50077	<0.2	0.03	25	<5	<5	>10	<1	<1	3	3	0.04	<10	1.69	32	1	<0.01	<1	30	4	15	<20	8036	<0.01	<10	2	<10	<1	<1
8	50078	0.5	0.86	<5	65	<5	1.77	<1	8	131	686	3.22	<10	0.64	680	9	0.05	4	580	18	<5	<20	98	0.04	<10	54	<10	5	78
9	50079	0.7	0.68	<5	80	<5	1.38	<1	8	82	1328	3.69	<10	0.56	466	8	0.04	3	450	20	<5	<20	75	0.05	<10	69	<10	3	80
10	50080	1.4	0.76	<5	80	<5	1.65	<1	9	74	2795	2.83	<10	0.61	477	4	0.03	3	410	16	<5	<20	102	0.03	<10	45	<10	3	75
11	50081	1.3	0.71	<5	60	<5	2.68	<1	7	99	2748	2.53	<10	0.52	508	8	0.04	4	350	14	10	<20	132	0.01	<10	42	<10	4	56
12	50082	0.3	0.74	<5	65	<5	2.18	<1	7	75	755	2.96	<10	0.63	488	3	0.04	3	700	14	<5	<20	95	0.03	<10	56	<10	6	60
13	50083	0.4	0.81	<5	55	<5	1.74	<1	16	113	526	3.45	<10	0.56	652	10	0.04	4	570	14	<5	<20	57	0.03	<10	37	<10	4	59
14	50084	0.3	0.78	<5	50	<5	2.47	<1	7	77	992	2.81	10	0.65	514	4	0.04	3	580	16	<5	<20	112	0.06	<10	57	<10	7	58
15	50085	<0.2	0.85	25	60	<5	1.45	<1	8	111	272	2.88	<10	0.70	368	8	0.07	4	610	20	<5	<20	56	0.10	<10	64	<10	5	63
16	50086	0.5	0.76	<5	50	<5	2.23	<1	9	77	1090	2.86	<10	0.58	471	4	0.04	3	640	18	<5	<20	133	0.02	<10	49	<10	5	53
17	50087	2.5	1.21	40	50	<5	4.28	3	20	22	4501	5.21	10	1.27	701	37	0.08	19	870	48	15	<20	182	0.02	<10	95	<10	7	158
18	50088	0.2	0.76	<5	65	<5	1.57	<1	7	90	519	3.13	<10	0.56	444	7	0.04	3	440	12	<5	<20	57	0.04	<10	56	<10	2	47
19	50089	<0.2	0.82	<5	70	10	1.90	<1	7	86	191	3.55	<10	0.53	606	5	0.03	4	470	14	<5	<20	48	0.03	<10	45	<10	2	48
20	50090	0.2	0.86	<5	80	10	1.75	<1	7	83	202	3.77	<10	0.60	653	9	0.04	4	490	14	<5	<20	55	0.03	<10	58	<10	3	62
21	50091	0.5	0.72	<5	80	<5	1.84	<1	8	74	1636	3.26	<10	0.56	525	5	0.04	3	400	12	<5	<20	81	0.03	<10	56	<10	3	60
22	50092	0.3	0.83	<5	80	<5	1.42	1	7	86	163	3.82	<10	0.66	519	9	0.05	5	650	16	5	<20	57	0.04	<10	71	<10	4	70
23	50093	<0.2	0.75	<5	85	<5	2.01	<1	6	84	205	2.66	<10	0.55	619	4	0.04	2	600	14	<5	<20	84	0.02	<10	50	<10	5	55
24	50094	0.8	0.79	10	60	<5	2.18	<1	8	104	1433	2.71	<10	0.48	748	8	0.04	3	450	16	<5	<20	93	0.01	<10	26	<10	2	53
25	50095	<0.2	0.80	<5	95	<5	1.72	<1	6	69	417	2.81	<10	0.59	579	6	0.04	3	570	14	<5	<20	57	0.02	<10	48	<10	3	60

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	50096	<0.2	0.82	<5	75	<5	1.44	<1	7	85	696	2.97	<10	0.68	437	8	0.04	4	750	16	<5	<20	51	0.02	<10	51	<10	5	61
27	50097	0.4	0.78	<5	90	<5	1.49	<1	7	81	620	3.45	<10	0.59	509	4	0.04	3	450	14	<5	<20	59	0.03	<10	53	<10	2	61
28	50098	0.4	0.71	<5	90	<5	1.27	<1	8	101	937	3.68	<10	0.52	437	9	0.04	4	390	16	<5	<20	53	0.02	<10	56	<10	2	59
29	50099	0.9	0.79	<5	45	<5	1.61	<1	16	103	656	4.09	<10	0.57	573	6	0.03	4	440	16	<5	<20	89	0.02	<10	38	<10	2	66
30	50100	0.6	0.83	<5	65	<5	1.98	<1	9	98	945	3.02	<10	0.63	666	8	0.03	3	430	16	<5	<20	111	0.03	<10	48	<10	4	76
31	50101	0.6	0.82	<5	60	<5	1.64	<1	8	90	588	3.60	<10	0.63	589	4	0.04	3	510	16	<5	<20	59	0.05	<10	59	<10	4	69
32	50102	1.2	0.81	<5	55	<5	1.43	<1	9	86	675	4.26	<10	0.59	660	8	0.04	4	540	20	<5	<20	78	0.04	<10	50	<10	3	84
33	50103	0.6	1.44	<5	75	<5	2.55	2	13	72	482	4.35	10	1.13	795	6	0.08	6	670	26	5	<20	125	0.03	<10	103	<10	5	91
34	50104	0.9	0.65	<5	40	<5	2.58	<1	13	97	215	4.05	<10	0.38	519	8	0.02	2	460	14	<5	<20	240	0.02	<10	26	<10	1	44
35	50105	<0.2	0.82	<5	135	<5	1.88	<1	7	71	215	3.69	<10	0.62	547	5	0.04	3	540	16	<5	<20	116	0.02	<10	53	<10	4	63

QC DATA:**Repeat:**

1	50071	4.7	0.78	<5	45	<5	1.49	2	40	97	>10000	6.09	<10	0.54	623	7	0.02	4	200	24	<5	<20	104	<0.01	<10	26	<10	3	80
10	50080	1.3	0.77	<5	75	<5	1.68	<1	9	75	2756	2.87	<10	0.62	485	4	0.03	4	430	18	<5	<20	106	0.03	<10	46	<10	4	75
19	50089	<0.2	0.83	<5	70	10	1.91	<1	7	87	190	3.57	<10	0.54	614	5	0.03	4	460	14	<5	<20	53	0.03	<10	44	<10	2	48

Standard:

Pb113		11.5	0.25	45	55	<5	1.71	37	1	5	2241	1.01	<10	0.10	1496	67	0.02	1	90	5406	25	<20	84	0.02	<10	7	<10	<1	6946
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ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

JJ/nl
df/1501S
XLS/07

CERTIFICATE OF ASSAY AK 2007-1517

BC Gold Corp
1400-625 Howe Street
Vancouver, BC
V6C 2T6

18-Oct-07

No. of samples received: 71

Sample Type: Core

Project: Sickie-Sofia

Shipment #: 5

Submitted by: Gary Sidhu

ET #.	Tag #	Au (g/t)	Au (oz/t)	Mo (%)
1	7R50106	<0.03	<0.001	
2	7R50107	0.04	0.001	
3	7R50108	0.31	0.009	
4	7R50109	0.03	0.001	
5	7R50110	0.05	0.001	
6	7R50111	0.05	0.001	
7	7R50112	<0.03	<0.001	
8	7R50113	0.03	0.001	
9	7R50114	<0.03	<0.001	
10	7R50115	<0.03	<0.001	
11	7R50116	0.03	0.001	
12	7R50117	0.05	0.001	
13	7R50118	<0.03	<0.001	
14	7R50119	<0.03	<0.001	
15	7R50120	0.03	0.001	
16	7R50121	<0.03	<0.001	
17	7R50122	0.30	0.009	
18	7R50123	<0.03	<0.001	
19	7R50124	<0.03	<0.001	
20	7R50125	0.05	0.001	
21	7R50126	<0.03	<0.001	
22	7R50127	<0.03	<0.001	
23	7R50128	0.03	0.001	
24	7R50129	<0.03	<0.001	
25	7R50130	<0.03	<0.001	
26	7R50131	0.07	0.002	
27	7R50132	0.03	0.001	
28	7R50133	0.04	0.001	

ECO TECH LABORATORY LTD.

Jutta Jealouse
B.C. Certified Assayer

ET #.	Tag #	Au (g/t)	Au (oz/t)	Mo (%)
29	7R50134	0.03	0.001	
30	7R50135	0.06	0.002	
31	7R50136	<0.03	<0.001	
32	7R50137	<0.03	<0.001	
33	7R50138	<0.03	<0.001	
34	7R50139	0.04	0.001	
35	7R50140	0.05	0.001	
36	7R50141	0.05	0.001	
37	7R50142	0.03	0.001	
38	7R50143	0.04	0.001	
39	7R50144	0.03	0.001	
40	7R50145	0.23	0.007	
41	7R50146	0.03	0.001	
42	7R50147	<0.03	<0.001	
43	7R50148	0.04	0.001	
44	7R50149	0.06	0.002	
45	7R50150	<0.03	<0.001	
46	7R50151	0.03	0.001	
47	7R50152	0.13	0.004	
48	7R50153	0.06	0.002	
49	7R50154	<0.03	<0.001	
50	7R50155	<0.03	<0.001	
51	7R50156	0.10	0.003	
52	7R50157	1.81	0.053	0.063
53	7R50158	0.03	0.001	0.077
54	7R50159	<0.03	<0.001	
55	7R50160	0.03	0.001	
56	7R50161	<0.03	<0.001	
57	7R50162	0.14	0.004	
58	7R50163	0.10	0.003	
59	7R50164	0.05	0.001	
60	7R50165	<0.03	<0.001	
61	7R50166	<0.03	<0.001	
62	7R50167	0.03	0.001	
63	7R50168	0.07	0.002	
64	7R50169	0.07	0.002	
65	7R50170	0.12	0.003	
66	7R50171	0.20	0.006	
67	7R50172	0.09	0.003	
68	7R50173	0.33	0.010	
69	7R50174	0.10	0.003	
70	7R50175	0.09	0.003	
71	7R50176	0.09	0.003	

ECO TECH LABORATORY LTD.

Jutta Jealouse
B.C. Certified Assayer

BC Gold Corp AK7-1517

18-Oct-07

ET #.	Tag #	Au (g/t)	Au (oz/t)	Mo (%)
QC DATA:				
Repeat:				
1	7R50106	<0.03	<0.001	
10	7R50115	<0.03	<0.001	
19	7R50124	0.04	0.001	
36	7R50141	0.03	0.001	
45	7R50150	<0.03	<0.001	
54	7R50159	<0.03	<0.001	
71	7R50176	0.09	0.003	
Resplit:				
1	7R50106	<0.03	<0.001	
36	7R50141	0.05	0.001	
71	7R50176	0.08	0.002	
Standard:				
Oxi54		1.88	0.055	
Oxi54		1.84	0.054	
Oxi54		1.86	0.054	
MP2				0.282

JJ/jl
XLS/07**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

CERTIFICATE OF ASSAY AK 2007-1517R

BC Gold Corp
1400-625 Howe Street
Vancouver, BC
V6C 2T6

26-Oct-07

No. of samples received: 70

Sample Type: Rock

Submitted by: April Barrios

Project: Sickie-Sofia

ET #.	Tag #	Cu (%)
1	7R50106	0.02
2	7R50107	0.05
3	7R50108	0.13
4	7R50109	0.04
5	7R50110	0.04
6	7R50111	0.09
7	7R50112	<0.01
8	7R50113	0.03
9	7R50114	0.04
10	7R50115	0.02
11	7R50116	0.08
12	7R50117	0.03
13	7R50118	0.03
14	7R50119	0.04
15	7R50120	0.07
16	7R50121	0.03
17	7R50122	0.26
18	7R50123	0.03
19	7R50124	0.03
20	7R50125	0.08
21	7R50126	0.03
22	7R50127	0.10
23	7R50128	0.02
24	7R50129	0.05
25	7R50130	0.04

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

BC Gold Corp AK7 - 1517

ET #.	Tag #	Cu (%)
26	7R50131	0.13
27	7R50132	0.07
28	7R50133	0.07
29	7R50134	0.06
30	7R50135	0.10
31	7R50136	<0.01
32	7R50137	0.01
33	7R50138	0.03
34	7R50139	0.06
35	7R50140	0.10
36	7R50141	0.07
37	7R50142	0.02
38	7R50143	0.03
39	7R50144	0.01
40	7R50145	0.02
41	7R50146	0.04
42	7R50147	<0.01
43	7R50148	0.03
44	7R50149	0.02
45	7R50150	0.04
46	7R50151	0.10
47	7R50152	0.28
48	7R50153	0.22
49	7R50154	0.13
50	7R50155	0.07
51	7R50156	0.30
52	7R50157	0.87
53	7R50158	0.06
54	7R50159	0.09
55	7R50160	0.04
56	7R50161	0.05
57	7R50162	0.16
58	7R50163	0.20
59	7R50164	0.07
60	7R50165	0.06
61	7R50166	0.02
62	7R50167	0.13
63	7R50168	0.13
64	7R50169	0.12
65	7R50170	0.11
66	7R50171	0.16
67	7R50172	0.10
68	7R50173	0.28
69	7R50174	0.09
70	7R50175	0.10
71	7R50176	0.07

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

BC Gold Corp AK7 - 1517

ET #.	Tag #	Cu (%)
QC DATA:		
Repeat:		
1	7R50106	0.02
10	7R50115	0.02
19	7R50124	0.02
36	7R50141	0.07
45	7R50150	0.04
54	7R50159	0.08
Resplit:		
1	7R50106	0.02
36	7R50141	0.06
Standard:		
Cu120		1.52
Cu120		1.51

JJ/jl
XLS/07

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

ECO TECH LABORATORY LTD.

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2007- 1517

BC Gold Corp

1400-625 Howe Street

Vancouver, BC

V6C 2T6

Phone: 250-573-5700

Fax : 250-573-4557

No. of samples received: 71

Sample Type: Core

Project: Sickie-Sofia

Shipment #: 5

Submitted by: Gary Sidhu

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	7R50106	<0.2	0.79	<5	140	<5	1.73	<1	8	81	202	3.79	<10	0.61	498	7	0.04	4	640	18	5	<20	101	0.04	<10	57	<10	6	72
2	7R50107	0.3	0.75	<5	140	<5	1.27	1	8	99	512	4.06	<10	0.61	502	8	0.05	7	570	16	5	<20	118	0.05	<10	66	<10	5	67
3	7R50108	0.6	0.79	<5	55	<5	2.48	1	10	57	1203	3.87	<10	0.55	711	7	0.02	4	540	12	<5	<20	205	0.02	<10	43	<10	5	57
4	7R50109	0.4	0.83	15	100	<5	2.26	<1	7	90	422	3.40	<10	0.62	879	7	0.04	4	620	14	5	<20	184	0.02	<10	50	<10	7	78
5	7R50110	0.5	0.74	<5	90	<5	1.84	1	7	64	413	3.19	<10	0.58	799	4	0.04	3	580	16	<5	<20	125	0.03	<10	53	<10	7	84
6	7R50111	1.2	0.93	20	55	<5	1.37	3	11	102	887	3.82	<10	0.69	985	12	0.03	9	480	20	25	<20	129	0.02	<10	44	<10	5	124
7	7R50112	<0.2	0.02	40	<5	<5	>10	<1	2	3	3	0.03	<10	1.96	24	<1	<0.01	<1	50	10	10	<20	8142	<0.01	<10	4	<10	<1	<1
8	7R50113	0.3	0.85	<5	85	<5	1.49	2	8	104	285	3.75	<10	0.61	987	8	0.04	5	570	16	<5	<20	98	0.03	<10	52	<10	4	93
9	7R50114	0.4	0.87	<5	125	<5	1.94	2	8	95	390	4.94	<10	0.61	891	9	0.04	5	610	14	10	<20	170	0.03	<10	58	<10	4	82
10	7R50115	<0.2	0.67	5	170	<5	3.02	<1	6	47	185	2.82	<10	0.47	969	4	0.03	3	710	12	10	<20	198	0.02	<10	29	<10	7	53
11	7R50116	0.5	0.74	<5	85	<5	3.69	<1	7	86	822	3.00	<10	0.51	1256	6	0.03	4	560	14	<5	<20	378	0.02	<10	28	<10	5	64
12	7R50117	0.7	0.60	20	40	<5	1.80	2	11	55	304	4.71	<10	0.38	761	6	0.02	4	560	16	<5	<20	151	0.03	<10	21	<10	3	117
13	7R50118	0.3	0.78	<5	145	<5	1.83	1	8	103	265	3.74	<10	0.62	733	7	0.05	4	600	12	10	<20	165	0.03	<10	62	<10	5	65
14	7R50119	0.4	0.79	5	105	<5	1.43	<1	8	74	369	4.25	<10	0.62	881	3	0.04	4	510	14	<5	<20	118	0.04	<10	67	<10	3	76
15	7R50120	0.6	0.95	35	70	<5	1.93	2	15	101	702	5.49	<10	0.66	1135	8	0.03	6	410	18	10	<20	141	0.03	<10	56	<10	2	93
16	7R50121	0.3	0.80	15	120	<5	2.05	1	7	74	322	4.12	<10	0.57	1009	4	0.03	5	490	14	<5	<20	192	0.04	<10	51	<10	3	74
17	7R50122	2.6	1.15	30	50	<5	0.96	3	21	57	2635	3.43	20	0.62	193	210	0.03	9	470	64	15	<20	57	0.03	<10	47	<10	7	255
18	7R50123	0.2	0.80	<5	140	<5	1.60	2	9	102	330	5.32	<10	0.58	819	10	0.04	8	440	14	10	<20	144	0.03	<10	62	<10	3	72
19	7R50124	0.2	0.70	<5	160	<5	1.68	2	8	83	274	4.65	<10	0.50	697	5	0.03	5	460	14	5	<20	185	0.03	<10	60	<10	3	59
20	7R50125	0.3	0.87	<5	80	<5	2.13	2	9	103	810	5.28	<10	0.50	817	9	0.03	6	510	16	5	<20	197	0.03	<10	54	<10	3	78
21	7R50126	0.2	0.80	20	75	<5	2.48	<1	7	69	283	3.23	<10	0.50	1004	4	0.03	2	540	14	<5	<20	167	0.02	<10	28	<10	4	60
22	7R50127	0.7	0.84	30	35	<5	1.97	<1	13	111	1101	4.27	<10	0.58	951	9	0.03	6	560	16	<5	<20	103	0.02	<10	28	<10	4	64
23	7R50128	0.3	0.90	15	55	<5	1.63	<1	8	74	213	3.44	<10	0.67	1099	4	0.04	3	520	14	<5	<20	71	0.03	<10	33	<10	4	80
24	7R50129	0.3	0.86	10	155	<5	1.44	1	5	110	503	3.70	<10	0.63	828	8	0.05	6	580	24	5	<20	100	0.03	<10	61	<10	5	86
25	7R50130	0.4	0.86	5	80	<5	2.10	1	8	78	440	3.10	<10	0.65	887	5	0.04	5	610	16	5	<20	140	0.03	<10	47	<10	7	75

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	7R50131	0.6	0.92	20	95	<5	1.73	2	8	101	1257	3.81	<10	0.70	917	8	0.05	6	560	18	10	<20	118	0.02	<10	61	<10	5	105
27	7R50132	0.4	0.94	20	80	<5	2.20	<1	6	72	647	2.97	<10	0.71	1022	3	0.04	4	560	16	<5	<20	169	0.02	<10	45	<10	6	93
28	7R50133	0.4	0.96	20	75	<5	2.42	1	7	90	704	2.93	<10	0.74	1086	6	0.03	4	600	18	10	<20	187	0.02	<10	41	<10	7	96
29	7R50134	0.5	0.96	10	75	<5	2.10	1	9	69	628	3.27	<10	0.72	1139	4	0.04	5	630	20	5	<20	149	0.02	<10	47	<10	6	103
30	7R50135	1.2	0.92	10	55	<5	2.23	1	9	109	1040	2.97	<10	0.69	939	8	0.04	6	570	20	15	<20	151	0.02	<10	39	<10	7	66
31	7R50136	<0.2	0.98	10	190	10	1.95	<1	7	61	18	2.23	10	0.54	590	6	0.04	4	500	22	<5	<20	80	0.03	<10	26	<10	12	45
32	7R50137	<0.2	0.91	15	105	<5	1.74	<1	8	106	116	2.48	10	0.56	550	8	0.04	4	510	16	10	<20	77	0.04	<10	38	<10	11	40
33	7R50138	0.4	0.89	15	45	<5	2.88	<1	6	68	347	2.40	<10	0.64	732	3	0.04	3	670	14	5	<20	195	0.03	<10	33	<10	7	54
34	7R50139	0.6	0.91	15	45	<5	2.24	<1	8	102	590	3.04	<10	0.70	768	7	0.04	4	700	16	<5	<20	145	0.04	<10	42	<10	7	65
35	7R50140	1.2	0.94	15	60	<5	2.22	1	9	64	1101	3.75	<10	0.72	806	8	0.04	6	570	20	10	<20	147	0.04	<10	63	<10	7	80
36	7R50141	1.1	0.86	15	50	<5	2.03	<1	9	117	738	3.83	<10	0.65	780	8	0.04	6	530	18	10	<20	123	0.03	<10	62	<10	6	70
37	7R50142	0.5	0.83	20	35	<5	2.91	2	9	101	233	2.91	<10	0.66	787	8	0.02	6	650	14	15	<20	329	0.01	<10	21	<10	7	56
38	7R50143	1.2	0.53	10	30	<5	3.19	<1	12	72	257	3.39	<10	0.36	379	7	0.02	5	530	14	<5	<20	299	0.02	<10	12	<10	3	31
39	7R50144	0.3	0.85	5	35	<5	2.10	1	12	101	142	3.62	<10	0.64	683	8	0.04	6	630	16	10	<20	157	0.02	<10	37	<10	6	57
40	7R50145	0.2	0.83	20	35	<5	2.18	1	11	67	219	3.75	<10	0.66	523	5	0.03	5	690	18	5	<20	144	0.02	<10	33	<10	6	56
41	7R50146	0.4	0.93	40	35	<5	2.01	1	6	116	370	2.37	<10	0.83	649	15	0.05	6	650	16	15	<20	87	0.02	<10	35	<10	8	79
42	7R50147	<0.2	0.02	40	<5	<5	>10	<1	1	3	2	0.04	<10	1.66	33	<1	<0.01	<1	30	6	20	<20	7957	<0.01	<10	4	<10	<1	<1
43	7R50148	0.2	0.99	20	45	<5	1.68	<1	6	122	285	2.91	<10	0.83	690	9	0.08	6	680	20	10	<20	108	0.05	<10	59	<10	8	82
44	7R50149	0.4	0.92	10	35	<5	1.54	1	6	71	185	2.50	<10	0.80	697	11	0.06	4	640	30	5	<20	78	0.06	<10	53	<10	6	103
45	7R50150	0.5	0.87	25	35	<5	2.36	<1	6	76	403	2.49	<10	0.70	700	13	0.05	2	640	20	<5	<20	116	0.04	<10	47	<10	7	76
46	7R50151	0.9	1.89	5	45	<5	3.55	1	13	45	1098	5.66	<10	1.77	1415	6	0.05	12	2170	28	15	<20	156	0.11	<10	118	<10	12	133
47	7R50152	2.1	2.00	20	45	<5	3.14	2	27	57	2848	5.47	<10	1.92	1389	8	0.05	20	3010	40	20	<20	149	0.12	<10	105	<10	12	139
48	7R50153	1.7	1.81	15	50	<5	4.72	2	11	46	2248	5.41	10	1.65	1213	81	0.06	17	2800	28	35	<20	236	0.09	<10	142	<10	15	118
49	7R50154	1.2	2.29	20	50	<5	4.14	2	20	42	1246	5.70	<10	1.93	2351	7	0.04	12	2860	50	15	<20	149	0.11	<10	100	<10	11	182
50	7R50155	1.0	2.20	45	50	<5	3.49	1	24	42	718	6.28	<10	1.88	3117	6	0.06	17	3170	148	20	<20	170	0.16	<10	127	<10	11	249
51	7R50156	2.4	2.10	30	45	<5	3.43	3	31	46	3044	6.14	<10	2.09	1963	32	0.05	16	2770	60	25	<20	208	0.14	<10	115	<10	14	136
52	7R50157	3.7	1.12	45	45	<5	1.02	2	23	60	8708	4.18	10	0.61	207	605	0.04	60	160	74	15	<20	59	0.04	<10	45	<10	7	69
53	7R50158	1.0	1.71	<5	50	<5	3.71	2	21	31	551	7.26	<10	1.49	1748	750	0.03	11	3070	42	30	<20	207	0.12	<10	92	<10	15	94
54	7R50159	0.8	2.23	10	45	<5	3.41	2	21	43	927	6.38	<10	2.17	2326	9	0.04	15	2700	36	15	<20	132	0.11	<10	159	<10	12	124
55	7R50160	0.9	2.26	10	45	<5	3.78	1	32	27	445	6.74	<10	2.07	2718	6	0.04	14	2970	40	15	<20	138	0.09	<10	137	<10	12	166
56	7R50161	0.9	2.16	<5	50	<5	3.77	2	20	48	546	6.31	<10	2.00	3234	9	0.04	14	2740	42	15	<20	140	0.08	<10	117	<10	14	172
57	7R50162	1.9	1.95	20	45	<5	4.27	1	21	40	1619	5.97	<10	1.76	2103	6	0.06	15	2740	44	10	<20	190	0.09	<10	140	<10	14	124
58	7R50163	1.6	2.33	20	45	<5	4.03	<1	21	49	2077	6.03	<10	2.09	2434	8	0.04	13	3120	50	15	<20	166	0.08	<10	127	<10	15	163
59	7R50164	1.1	2.05	15	45	<5	3.73	4	19	41	696	6.22	<10	1.81	2392	17	0.02	17	2310	96	50	<20	168	0.03	<10	73	<10	12	201
60	7R50165	0.4	1.20	10	50	<5	3.10	1	7	95	576	3.14	<10	0.96	1337	8	0.04	7	1420	22	15	<20	132	0.03	<10	64	<10	12	83
61	7R50166	0.2	1.11	20	45	<5	3.27	<1	8	58	181	3.28	<10	0.85	1227	3	0.04	4	830	22	<5	<20	163	0.04	<10	55	<10	7	93
62	7R50167	1.3	1.75	35	50	<5	4.12	2	27	44	1319	5.45	<10	1.66	1828	8	0.05	9	2760	344	<5	<20	217	0.10	<10	108	<10	13	310
63	7R50168	2.1	1.78	20	40	<5	3.91	7	23	29	1315	5.28	<10	1.70	2142	9	0.03	8	2690	1608	20	<20	187	0.08	<10	98	<10	11	730
64	7R50169	0.6	1.92	<5	45	<5	4.27	1	21	41	1162	5.40	<10	1.51	1216	7	0.05	8	3460	46	15	<20	104	0.10	<10	132	<10	15	136
65	7R50170	0.5	2.05	10	50	<5	2.99	2	25	36	1074	7.00	<10	1.97	1003	8	0.06	11	3340	44	15	<20	93	0.10	<10	157	<10	14	107

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
66	7R50171	0.6	2.58	35	70	<5	3.07	2	23	68	1552	5.91	<10	2.89	863	9	0.06	19	1510	44	25	<20	141	0.16	<10	191	<10	11	107
67	7R50172	0.5	2.22	30	50	<5	3.12	<1	22	76	1032	5.76	<10	2.43	1202	8	0.04	18	1340	44	20	<20	131	0.14	<10	190	<10	9	129
68	7R50173	0.7	2.23	25	40	<5	2.56	2	33	36	2782	6.27	<10	2.10	548	19	0.09	17	2070	44	30	<20	110	0.20	<10	214	<10	13	85
69	7R50174	0.3	1.26	35	45	<5	2.83	<1	13	48	948	3.14	<10	1.10	375	5	0.05	7	1140	38	15	<20	124	0.12	<10	108	<10	11	64
70	7R50175	0.5	1.06	30	25	<5	2.34	<1	10	77	1093	2.07	<10	0.90	247	7	0.05	5	930	32	15	<20	96	0.10	<10	63	<10	9	54
71	7R50176	0.2	1.54	20	55	<5	1.91	2	25	39	681	5.10	<10	1.52	379	6	0.06	13	1860	36	25	<20	78	0.20	<10	181	<10	10	60

QC DATA:**Repeat:**

1	7R50106	<0.2	0.82	<5	155	<5	1.75	1	8	82	207	3.81	<10	0.63	505	8	0.04	5	640	16	10	<20	105	0.03	<10	58	<10	6	70
10	7R50115	<0.2	0.69	<5	185	5	3.00	<1	6	45	184	2.84	<10	0.47	964	4	0.03	3	710	12	5	<20	195	0.02	<10	30	<10	7	54
19	7R50124	0.2	0.71	<5	170	<5	1.66	2	8	83	268	4.67	<10	0.50	693	8	0.03	10	440	14	10	<20	176	0.02	<10	61	<10	2	59
36	7R50141	1.2	0.93	10	50	<5	2.09	2	9	127	769	3.93	<10	0.68	806	9	0.05	7	550	18	10	<20	130	0.03	<10	65	<10	7	71
45	7R50150	0.5	0.84	20	35	<5	2.36	<1	6	79	384	2.49	<10	0.67	694	14	0.05	2	650	22	<5	<20	115	0.05	<10	47	<10	7	78
54	7R50159	0.9	2.32	10	45	<5	3.55	<1	22	46	941	6.62	<10	2.23	2409	8	0.04	14	2880	42	15	<20	130	0.12	<10	165	<10	12	132

Standard:

Pb113	11.9	0.26	65	65	<5	1.64	39	2	5	2282	1.03	<10	0.11	1410	78	0.02	3	90	5554	20	<20	78	<0.01	<10	9	<10	<1	6918
Pb113	11.2	0.27	80	70	<5	1.74	40	3	6	2298	1.10	<10	0.11	1478	82	0.02	3	100	5428	25	<20	86	0.01	<10	10	<10	<1	7188

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

JJ/nl
df/7374BS
XLS/07

CERTIFICATE OF ASSAY AK 2007-1518

BC Gold Corp
1400-625 Howe Street
Vancouver, BC
V6C 2T6

18-Oct-07

No. of samples received: 34

Sample Type: Rock

Project: Sickie-Sofia

Shipment #: 6

Submitted by: Gary Sidhu

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	7R50177	0.13	0.004
2	7R50178	0.16	0.005
3	7R50179	0.14	0.004
4	7R50180	0.16	0.005
5	7R50181	0.18	0.005
6	7R50182	<0.03	<0.001
7	7R50183	0.25	0.007
8	7R50184	0.23	0.007
9	7R50185	0.18	0.005
10	7R50186	0.50	0.015
11	7R50187	0.09	0.003
12	7R50188	0.25	0.007
13	7R50189	0.25	0.007
14	7R50190	0.17	0.005
15	7R50191	0.23	0.007
16	7R50192	0.31	0.009
17	7R50193	0.19	0.006
18	7R50194	0.16	0.005
19	7R50195	0.07	0.002
20	7R50196	0.11	0.003
21	7R50197	0.12	0.003
22	7R50198	0.18	0.005
23	7R50199	0.17	0.005
24	7R50200	0.13	0.004
25	7R50201	0.08	0.002

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

BC Gold Corp AK7 - 1518

ET #.	Tag #	Au (g/t)	Au (oz/t)
26	7R50202	0.10	0.003
27	7R50203	0.10	0.003
28	7R50204	0.18	0.005
29	7R50205	0.17	0.005
30	7R50206	0.22	0.006
31	7R50207	0.21	0.006
32	7R50208	0.17	0.005
33	7R50209	0.12	0.003
34	7R50210	0.27	0.008

QC DATA:

Repeat:

1	7R50177	0.11	0.003
10	7R50186	0.44	0.013
19	7R50195	0.07	0.002
28	7R50204	0.18	0.005

Resplit:

1	7R50177	0.13	0.004
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Standard:

OXI54	1.83	0.053
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JJ/jl
XLS/07

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

CERTIFICATE OF ASSAY AK 2007-1518R

BC Gold Corp
1400-625 Howe Street
Vancouver, BC
V6C 2T6

26-Oct-07

No. of samples received: 70

Sample Type: Rock

Submitted by: April Barrios

Project: Sickie-Sofia

ET #.	Tag #	Cu (%)
1	7R50177	0.02
2	7R50178	0.01
3	7R50179	0.01
4	7R50180	0.01
5	7R50181	0.02
6	7R50182	<0.01
7	7R50183	0.06
8	7R50184	0.11
9	7R50185	0.06
10	7R50186	0.02
11	7R50187	<0.01
12	7R50188	0.02
13	7R50189	0.01
14	7R50190	0.02
15	7R50191	0.02
16	7R50192	0.27
17	7R50193	0.02
18	7R50194	0.02
19	7R50195	0.02
20	7R50196	0.02
21	7R50197	0.02
22	7R50198	0.07
23	7R50199	0.10
24	7R50200	0.06
25	7R50201	0.03

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

BC Gold Corp AK7 - 1518

ET #.	Tag #	Cu (%)
26	7R50202	0.05
27	7R50203	0.05
28	7R50204	0.08
29	7R50205	0.06
30	7R50206	0.09
31	7R50207	0.09
32	7R50208	0.04
33	7R50209	0.05
34	7R50210	0.08

QC DATA:**Repeat:**

1	7R50177	0.02
10	7R50186	0.02
19	7R50195	0.02

Resplit:

1	7R50177	0.02
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Standard:

Cu120	1.53
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ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

JJ/jl
XLS/07

ECO TECH LABORATORY LTD.

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2007- 1518

BC Gold Corp

1400-625 Howe Street

Vancouver, BC

V6C 2T6

Phone: 250-573-5700

Fax : 250-573-4557

No. of samples received: 34

Sample Type: Rock

Project: Sickie-Sofia

Shipment #: 6

Submitted by: Gary Sidhu

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	7R50177	1.0	0.93	45	195	<5	0.05	<1	2	37	167	4.56	<10	0.29	33	22	0.04	4	970	50	<5	<20	100	0.02	<10	45	<10	<1	21
2	7R50178	0.8	0.69	35	130	25	0.02	<1	4	44	121	5.48	<10	0.18	16	34	0.06	6	1480	42	5	<20	106	0.02	<10	42	<10	<1	14
3	7R50179	0.4	1.17	45	95	10	0.03	<1	3	56	140	4.22	<10	0.57	57	33	0.07	4	1300	60	5	<20	113	0.03	<10	54	<10	<1	34
4	7R50180	0.6	0.80	35	80	<5	0.02	<1	3	36	139	4.54	<10	0.21	76	19	0.04	5	1440	32	<5	<20	92	0.02	<10	39	<10	<1	33
5	7R50181	0.8	1.31	35	105	<5	0.03	<1	3	67	240	5.48	<10	0.27	145	29	0.04	6	2180	48	<5	<20	158	0.02	<10	53	<10	<1	50
6	7R50182	<0.2	0.02	55	<5	10	>10	<1	2	3	2	0.03	<10	0.82	14	<1	<0.01	<1	40	10	15	<20	4575	<0.01	<10	4	<10	<1	<1
7	7R50183	0.4	1.36	35	70	<5	3.63	1	10	36	562	5.91	<10	0.52	149	44	0.04	4	1570	62	<5	<20	742	0.03	<10	58	<10	1	54
8	7R50184	0.5	1.99	35	55	<5	0.05	<1	10	37	1110	6.61	<10	0.55	269	31	0.04	6	1340	78	10	<20	231	0.03	<10	50	<10	4	84
9	7R50185	0.3	1.77	40	80	<5	0.04	<1	6	42	529	5.06	<10	0.60	179	26	0.04	5	1030	62	<5	<20	183	0.03	<10	57	<10	2	76
10	7R50186	0.7	1.01	35	60	<5	0.03	<1	6	44	170	4.30	<10	0.27	112	21	0.04	5	1100	48	<5	<20	212	0.02	<10	38	<10	1	33
11	7R50187	0.6	0.38	40	195	<5	0.01	<1	<1	51	18	0.82	<10	0.03	9	12	0.03	2	280	40	<5	<20	78	<0.01	<10	8	<10	2	3
12	7R50188	0.3	1.01	30	45	<5	0.03	<1	7	40	157	3.36	<10	0.33	138	18	0.03	4	840	42	<5	<20	164	0.02	<10	32	<10	<1	37
13	7R50189	0.5	1.08	30	50	15	0.03	1	11	33	145	4.69	<10	0.43	142	24	0.03	8	700	54	10	<20	164	0.02	<10	28	<10	1	45
14	7R50190	0.3	1.48	35	35	5	0.04	<1	8	46	166	3.33	<10	0.74	194	33	0.04	4	850	64	<5	<20	202	0.02	<10	35	<10	2	69
15	7R50191	0.4	1.75	40	30	5	0.03	<1	9	70	182	3.94	<10	0.98	228	16	0.04	7	550	62	10	<20	117	0.02	<10	50	<10	<1	78
16	7R50192	3.0	1.12	35	65	<5	1.01	2	23	58	2578	3.65	10	0.60	204	207	0.03	12	690	60	5	<20	63	0.05	<10	49	<10	7	290
17	7R50193	0.6	1.67	40	40	<5	0.03	<1	7	52	240	3.84	<10	0.78	262	31	0.03	5	640	106	<5	<20	114	0.02	<10	43	<10	2	96
18	7R50194	0.3	1.39	30	35	<5	0.02	<1	12	74	160	4.13	<10	0.81	239	40	0.03	6	410	60	<5	<20	23	0.02	<10	42	<10	<1	71
19	7R50195	0.3	1.24	40	50	<5	0.02	<1	8	46	155	3.01	<10	0.75	246	43	0.03	5	430	54	5	<20	15	0.02	<10	40	<10	2	78
20	7R50196	0.5	1.33	35	35	<5	0.01	<1	11	42	202	3.96	<10	0.78	319	27	0.03	5	520	58	5	<20	6	0.02	<10	45	<10	<1	93
21	7R50197	0.3	1.30	30	45	5	0.02	<1	15	79	190	3.61	<10	0.75	294	39	0.04	6	510	54	5	<20	15	0.02	<10	40	<10	<1	81
22	7R50198	0.4	1.41	35	40	<5	0.02	<1	13	53	664	3.90	<10	0.92	181	35	0.03	5	490	60	5	<20	21	0.02	<10	43	<10	2	75
23	7R50199	0.2	1.27	35	30	<5	0.02	<1	12	36	913	3.34	<10	0.85	197	38	0.02	4	690	62	5	<20	54	0.02	<10	39	<10	<1	77
24	7R50200	0.2	1.29	35	50	<5	0.02	<1	11	57	549	2.73	10	0.96	178	26	0.03	8	490	66	25	<20	44	<0.01	<10	42	<10	1	73
25	7R50201	0.3	1.14	30	30	<5	0.02	<1	13	49	281	3.57	10	0.85	115	29	0.03	7	490	56	<5	<20	95	0.02	<10	35	<10	2	52

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	7R50202	0.4	1.09	30	30	<5	0.03	<1	16	75	489	4.48	<10	0.69	179	42	0.03	9	560	72	<5	<20	102	0.02	<10	25	<10	2	71
27	7R50203	0.5	0.95	25	35	<5	0.02	<1	15	47	477	3.96	<10	0.60	156	33	0.02	7	510	70	10	<20	105	0.02	<10	21	<10	2	58
28	7R50204	0.5	1.29	30	35	<5	0.02	<1	13	49	766	3.89	<10	1.04	293	62	0.03	8	480	50	10	<20	15	0.02	<10	33	<10	<1	78
29	7R50205	0.4	1.47	25	35	<5	0.02	<1	10	50	572	3.46	<10	1.57	207	19	0.04	6	180	60	10	<20	14	0.03	<10	55	<10	<1	79
30	7R50206	0.3	1.66	30	45	<5	0.02	<1	11	37	852	4.06	<10	1.60	283	35	0.03	6	250	72	15	<20	17	0.03	<10	66	<10	1	164
31	7R50207	0.3	1.59	35	45	<5	0.03	<1	12	48	877	2.91	<10	1.91	186	28	0.05	6	210	64	15	<20	19	0.09	<10	80	<10	<1	62
32	7R50208	0.4	1.46	35	40	<5	0.02	<1	14	57	378	3.19	<10	1.67	150	19	0.04	6	270	64	15	<20	19	0.09	<10	67	<10	<1	47
33	7R50209	<0.2	1.54	40	50	<5	0.03	<1	10	79	471	2.96	<10	1.89	138	22	0.06	7	230	72	15	<20	28	0.11	<10	90	<10	<1	60
34	7R50210	0.4	1.27	30	35	<5	0.02	<1	24	91	772	3.71	<10	1.41	146	64	0.06	6	210	68	10	<20	29	0.07	<10	72	<10	<1	55

QC DATA:**Repeat:**

1	7R50177	1.0	1.02	40	200	<5	0.05	<1	3	40	170	4.59	<10	0.31	36	22	0.05	4	970	54	<5	<20	110	0.03	<10	45	<10	1	21
10	7R50186	0.7	1.06	35	70	<5	0.03	<1	6	46	173	4.34	<10	0.28	113	22	0.04	4	1120	48	<5	<20	227	0.02	<10	40	<10	1	33
19	7R50195	0.4	1.25	35	30	<5	0.01	<1	7	45	153	2.97	<10	0.75	240	37	0.03	3	410	48	<5	<20	10	0.02	<10	40	<10	1	76

Resplit:

1	7R50177	0.9	0.99	40	200	5	0.05	<1	2	41	164	4.43	<10	0.31	36	25	0.05	5	880	54	5	<20	111	0.02	<10	41	<10	<1	18
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Standard:

Pb113		11.2	0.26	45	60	<5	1.61	38	3	7	2197	1.11	<10	0.11	1496	63	0.01	3	90	5514	15	<20	83	0.02	<10	10	<10	<1	6985
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ECO TECH LABORATORY LTD.

Jutta Jealous

B.C. Certified Assayer

CERTIFICATE OF ASSAY AK 2007-1572

BC Gold Corp
1400-625 Howe Street
Vancouver, BC
V6C 2T6

18-Oct-07

No. of samples received: 175

Sample Type: Rock

Project #: Sofia

Submitted by: April Barrios

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	7R50211	0.09	0.003
2	7R50212	0.06	0.002
3	7R50213	0.26	0.008
4	7R50214	0.18	0.005
5	7R50215	0.17	0.005
6	7R50216	0.25	0.007
7	7R50217	<0.03	<0.001
8	7R50218	0.21	0.006
9	7R50219	0.24	0.007
10	7R50220	0.19	0.006
11	7R50221	0.18	0.005
12	7R50222	0.08	0.002
13	7R50223	0.09	0.003
14	7R50224	0.04	0.001
15	7R50225	0.05	0.001
16	7R50226	0.04	0.001
17	7R50227	0.56	0.016
18	7R50228	0.10	0.003
19	7R50229	0.04	0.001
20	7R50230	0.04	0.001
21	7R50231	0.06	0.002
22	7R50232	0.12	0.003
23	7R50233	0.12	0.003
24	7R50234	0.18	0.005
25	7R50235	0.13	0.004
26	7R50236	0.10	0.003
27	7R50237	0.09	0.003
28	7R50238	0.06	0.002

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

ET #.	Tag #	Au (g/t)	Au (oz/t)
29	7R50239	0.06	0.002
30	7R50240	0.06	0.002
31	7R50241	0.15	0.004
32	7R50242	0.13	0.004
33	7R50243	0.46	0.013
34	7R50244	0.07	0.002
35	7R50245	0.09	0.003
36	7R50246	0.08	0.002
37	7R50247	0.13	0.004
38	7R50248	<0.03	<0.001
39	7R50249	<0.03	<0.001
40	7R50250	0.09	0.003
41	7R50251	0.16	0.005
42	7R50252	<0.03	<0.001
43	7R50253	0.67	0.020
44	7R50254	<0.03	<0.001
45	7R50255	<0.03	<0.001
46	7R50256	0.04	0.001
47	7R50257	0.03	0.001
48	7R50258	0.03	0.001
49	7R50259	<0.03	<0.001
50	7R50260	0.03	0.001
51	7R50261	0.03	0.001
52	7R50262	0.29	0.008
53	7R50263	0.05	0.001
54	7R50264	<0.03	<0.001
55	7R50265	0.03	0.001
56	7R50266	0.05	0.001
57	7R50267	0.04	0.001
58	7R50268	<0.03	<0.001
59	7R50269	0.03	0.001
60	7R50270	0.07	0.002
61	7R50271	0.05	0.001
62	7R50272	<0.03	<0.001
63	7R50273	<0.03	<0.001
64	7R50274	0.04	0.001
65	7R50275	0.03	0.001
66	7R50276	0.14	0.004
67	7R50277	0.21	0.006
68	7R50278	0.08	0.002
69	7R50279	0.08	0.002
70	7R50280	0.06	0.002
71	7R50281	0.08	0.002

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

ET #.	Tag #	Au (g/t)	Au (oz/t)
72	7R50282	0.26	0.008
73	7R50283	0.90	0.026
74	7R50284	0.51	0.015
75	7R50285	0.20	0.006
76	7R50286	0.41	0.012
77	7R50287	<0.03	<0.001
78	7R50288	0.38	0.011
79	7R50289	0.39	0.011
80	7R50290	0.15	0.004
81	7R50291	0.53	0.015
82	7R50292	0.60	0.017
83	7R50293	0.17	0.005
84	7R50294	0.04	0.001
85	7R50295	0.08	0.002
86	7R50296	0.11	0.003
87	7R50297	0.28	0.008
88	7R50298	0.07	0.002
89	7R50299	0.03	0.001
90	7R50300	<0.03	<0.001
91	7R50301	<0.03	<0.001
92	7R50302	0.05	0.001
93	7R50303	<0.03	<0.001
94	7R50304	<0.03	<0.001
95	7R50305	<0.03	<0.001
96	7R50306	<0.03	<0.001
97	7R50307	0.03	0.001
98	7R50308	<0.03	<0.001
99	7R50309	<0.03	<0.001
100	7R50310	<0.03	<0.001
101	7R50311	<0.03	<0.001
102	7R50312	<0.03	<0.001
103	7R50313	<0.03	<0.001
104	7R50314	<0.03	<0.001
105	7R50315	0.06	0.002
106	7R50316	<0.03	<0.001
107	7R50317	<0.03	<0.001
108	7R50318	<0.03	<0.001
109	7R50319	<0.03	<0.001
110	7R50320	<0.03	<0.001
111	7R50321	<0.03	<0.001
112	7R50322	<0.03	<0.001
113	7R50323	<0.03	<0.001

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

ET #.	Tag #	Au (g/t)	Au (oz/t)
114	7R50324	<0.03	<0.001
115	7R50325	<0.03	<0.001
116	7R50326	<0.03	<0.001
117	7R50327	<0.03	<0.001
118	7R50328	<0.03	<0.001
119	7R50329	<0.03	<0.001
120	7R50330	<0.03	<0.001
121	7R50331	<0.03	<0.001
122	7R50332	0.27	0.008
123	7R50333	0.03	0.001
124	7R50334	<0.03	<0.001
125	7R50335	<0.03	<0.001
126	7R50336	<0.03	<0.001
127	7R50337	<0.03	<0.001
128	7R50338	<0.03	<0.001
129	7R50339	<0.03	<0.001
130	7R50340	<0.03	<0.001
131	7R50341	<0.03	<0.001
132	7R50342	<0.03	<0.001
133	7R50343	<0.03	<0.001
134	7R50344	<0.03	<0.001
135	7R50345	<0.03	<0.001
136	7R50346	<0.03	<0.001
137	7R50347	0.03	0.001
138	7R50348	<0.03	<0.001
139	7R50349	0.04	0.001
140	7R50350	0.04	0.001
141	7R50351	0.04	0.001
142	7R50352	0.04	0.001
143	7R50353	0.06	0.002
144	7R503854	0.06	0.002
145	7R50355	0.03	0.001
146	7R50356	0.03	0.001
147	7R50357	<0.03	<0.001
148	7R50358	<0.03	<0.001
149	7R50359	<0.03	<0.001
150	7R50360	<0.03	<0.001
151	7R50361	0.06	0.002
152	7R50362	0.03	0.001
153	7R50363	<0.03	<0.001
154	7R50364	<0.03	<0.001
155	7R50365	<0.03	<0.001
156	7R50366	<0.03	<0.001

ECO TECH LABORATORY LTD.

Jutta Jealouse
B.C. Certified Assayer

ET #.	Tag #	Au (g/t)	Au (oz/t)
157	7R50367	0.27	0.008
158	7R50368	0.14	0.004
159	7R50369	<0.03	<0.001
160	7R50370	<0.03	<0.001
161	7R50371	<0.03	<0.001
162	7R50372	<0.03	<0.001
163	7R50373	<0.03	<0.001
164	7R50374	0.06	0.002
165	7R50375	<0.03	<0.001
166	7R50376	<0.03	<0.001
167	7R50377	0.16	0.005
168	7R50378	0.14	0.004
169	7R50379	0.14	0.004
170	7R50380	0.05	0.001
171	7R50381	0.07	0.002
172	7R50382	0.05	0.001
173	7R50383	0.04	0.001
174	7R50384	0.07	0.002
175	7R50385	0.04	0.001

QC DATA:**Repeat:**

1	7R50211	0.11	0.003
10	7R50220	0.20	0.006
19	7R50229	0.04	0.001
33	7R50243	0.51	0.015
36	7R50238	0.11	0.003
45	7R50255	<0.03	<0.001
54	7R50264	<0.03	<0.001
67	7R50277	0.18	0.005
71	7R50281	0.07	0.002
73	7R50283	0.91	0.027
80	7R50290	0.13	0.004
82	7R50292	0.56	0.016
89	7R50299	0.03	0.001
106	7R50316	<0.03	<0.001
115	7R50325	<0.03	<0.001
124	7R50334	<0.03	<0.001
141	7R50351	0.05	0.001
150	7R50360	<0.03	<0.001
159	7R50369	0.03	0.001

Resplit:

1	7R50211	0.08	0.002
36	7R50238	0.08	0.002
71	7R50281	0.07	0.002
106	7R50316	<0.03	<0.001
141	7R50351	0.04	0.001

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

BC Gold Corp AK7-1572

18-Oct-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
Standard:			
Oxi54		1.86	0.054
Oxi54		1.84	0.054
Oxi54		1.87	0.055
Oxi54		1.85	0.054
Oxi54		1.88	0.055

JJ/nl
XLS/07

ECO TECH LABORATORY LTD.

Jutta Jealouse
B.C. Certified Assayer

CERTIFICATE OF ASSAY AK 2007-1572

BC Gold Corp
1400-625 Howe Street
Vancouver, BC
V6C 2T6

25-Oct-07

No. of samples received: 175

Sample Type: Rock

Project #: Sofia

Submitted by: April Barrios

ET #.	Tag #	Cu (%)
1	7R50211	0.03
2	7R50212	0.05
3	7R50213	0.12
4	7R50214	0.10
5	7R50215	0.06
6	7R50216	0.06
7	7R50217	<0.01
8	7R50218	0.04
9	7R50219	0.04
10	7R50220	0.04
11	7R50221	0.05
12	7R50222	0.03
13	7R50223	0.03
14	7R50224	0.04
15	7R50225	0.05
16	7R50226	0.04
17	7R50227	0.45
18	7R50228	0.02
19	7R50229	0.03
20	7R50230	0.02
21	7R50231	0.03
22	7R50232	0.04
23	7R50233	0.02
24	7R50234	0.04
25	7R50235	0.06
26	7R50236	0.07
27	7R50237	0.07
28	7R50238	0.08
29	7R50239	0.07

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

ET #.	Tag #	Cu (%)
30	7R50240	0.06
31	7R50241	0.08
32	7R50242	0.08
33	7R50243	0.10
34	7R50244	0.02
35	7R50245	0.05
36	7R50246	0.04
37	7R50247	0.05
38	7R50248	0.02
39	7R50249	0.03
40	7R50250	0.07
41	7R50251	0.10
42	7R50252	<0.01
43	7R50253	0.19
44	7R50254	0.03
45	7R50255	0.01
46	7R50256	0.02
47	7R50257	0.01
48	7R50258	0.01
49	7R50259	0.01
50	7R50260	0.01
51	7R50261	0.01
52	7R50262	0.27
53	7R50263	0.02
54	7R50264	0.01
55	7R50265	<0.01
56	7R50266	0.02
57	7R50267	0.02
58	7R50268	0.01
59	7R50269	0.02
60	7R50270	0.04
61	7R50271	0.02
62	7R50272	0.01
63	7R50273	0.01
64	7R50274	0.02
65	7R50275	0.01
66	7R50276	0.03
67	7R50277	0.05
68	7R50278	0.03
69	7R50279	0.03
70	7R50280	0.03
71	7R50281	0.03
72	7R50282	0.06
73	7R50283	0.19

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

ET #.	Tag #	Cu (%)
74	7R50284	0.07
75	7R50285	0.05
76	7R50286	0.07
77	7R50287	<0.01
78	7R50288	0.07
79	7R50289	0.08
80	7R50290	0.03
81	7R50291	0.07
82	7R50292	0.10
83	7R50293	0.04
84	7R50294	0.06
85	7R50295	0.06
86	7R50296	0.06
87	7R50297	0.27
88	7R50298	0.05
89	7R50299	0.05
90	7R50300	0.06
91	7R50301	0.04
92	7R50302	0.04
93	7R50303	0.03
94	7R50304	0.04
95	7R50305	0.03
96	7R50306	0.05
97	7R50307	0.04
98	7R50308	0.04
99	7R50309	0.05
100	7R50310	0.02
101	7R50311	0.03
102	7R50312	0.04
103	7R50313	0.04
104	7R50314	0.04
105	7R50315	0.14
106	7R50316	0.03
107	7R50317	0.01
108	7R50318	0.01
109	7R50319	0.01
110	7R50320	0.02
111	7R50321	0.03
112	7R50322	<0.01
113	7R50323	0.03
114	7R50324	0.02
115	7R50325	0.04
116	7R50326	0.06

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

ET #.	Tag #	Cu (%)
117	7R50327	0.02
118	7R50328	0.02
119	7R50329	0.02
120	7R50330	0.04
121	7R50331	0.01
122	7R50332	0.26
123	7R50333	0.01
124	7R50334	0.01
125	7R50335	0.02
126	7R50336	0.02
127	7R50337	<0.01
128	7R50338	0.02
129	7R50339	0.02
130	7R50340	0.03
131	7R50341	0.01
132	7R50342	0.08
133	7R50343	0.04
134	7R50344	0.04
135	7R50345	0.02
136	7R50346	0.01
137	7R50347	0.02
138	7R50348	0.02
139	7R50349	0.04
140	7R50350	0.01
141	7R50351	0.03
142	7R50352	0.02
143	7R50353	0.04
144	7R50354	0.05
145	7R50355	0.03
146	7R50356	0.03
147	7R50357	<0.01
148	7R50358	0.02
149	7R50359	0.05
150	7R50360	0.04
151	7R50361	0.03
152	7R50362	0.03
153	7R50363	0.03
154	7R50364	0.03
155	7R50365	0.03
156	7R50366	0.03
157	7R50367	0.27
158	7R50368	0.04
159	7R50369	0.02
160	7R50370	0.04

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

ET #.	Tag #	Cu (%)
161	7R50371	0.04
162	7R50372	0.05
163	7R50373	0.04
164	7R50374	0.07
165	7R50375	0.03
166	7R50376	0.04
167	7R50377	0.10
168	7R50378	0.08
169	7R50379	0.13
170	7R50380	0.11
171	7R50381	0.07
172	7R50382	0.03
173	7R50383	0.04
174	7R50384	0.05
175	7R50385	0.04

QC DATA:**Repeat:**

1	7R50211	0.03
10	7R50220	0.05
19	7R50229	0.02
36	7R50246	0.04
45	7R50255	0.01
54	7R50264	0.01
71	7R50281	0.02
80	7R50290	0.03
89	7R50299	0.05
106	7R50316	0.03
115	7R50325	0.04
124	7R50334	0.01
141	7R50351	0.03
150	7R50360	0.04
159	7R50369	0.02

Resplit:

1	7R50211	0.04
36	7R50246	0.04
71	7R50281	0.03
106	7R50316	0.02
141	7R50351	0.02

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

BC Gold Corp AK7-1572

25-Oct-07

ET #.	Tag #	Cu (%)
Standard:		
Cu120		1.52
Cu120		1.51
Cu120		1.52
Cu120		1.53
Cu120		1.52

JJ/nl
XLS/07

ECO TECH LABORATORY LTD.

Jutta Jealouse
B.C. Certified Assayer

ECO TECH LABORATORY LTD.

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2007- 1572

BC Gold Corp

1400-625 Howe Street

Vancouver, BC

V6C 2T6

Phone: 250-573-5700

Fax : 250-573-4557

No. of samples received: 175

Sample Type: Rock

Project #: Sofia

Submitted by: April Barrios

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	7R50211	0.5	1.14	<5	30	<5	0.02	2	14	39	308	3.78	<10	0.94	162	22	0.04	7	270	48	10	<20	56	0.03	<10	34	<10	<1	61
2	7R50212	0.4	1.31	<5	30	<5	0.01	3	12	44	463	3.08	<10	0.69	445	29	0.02	5	540	40	5	<20	67	0.03	<10	15	<10	<1	161
3	7R50213	0.6	1.11	<5	25	<5	0.01	1	12	44	1216	3.50	<10	0.67	211	49	0.02	5	360	38	<5	<20	56	0.02	<10	33	<10	<1	111
4	7R50214	0.5	1.44	<5	30	<5	0.02	1	6	38	933	3.73	<10	1.01	317	16	0.02	4	540	44	10	<20	103	0.03	<10	56	<10	<1	126
5	7R50215	0.3	1.39	<5	30	<5	0.03	1	8	33	560	3.71	<10	0.81	226	24	0.02	6	860	40	10	<20	134	0.02	<10	48	<10	<1	82
6	7R50216	0.2	1.59	<5	25	<5	0.05	2	10	44	606	3.22	<10	0.71	231	28	0.02	7	1380	44	20	<20	353	0.01	<10	36	<10	<1	96
7	7R50217	<0.2	0.03	15	<5	<5	>10	<1	<1	5	3	0.04	<10	1.98	31	<1	<0.01	<1	30	6	10	<20	8102	<0.01	<10	3	<10	<1	2
8	7R50218	1.0	1.54	<5	25	<5	0.10	<1	11	43	353	3.13	<10	0.62	212	19	0.02	5	1550	42	<5	<20	444	0.02	<10	28	<10	2	91
9	7R50219	0.5	1.89	<5	30	<5	0.03	2	19	33	406	5.25	<10	1.09	253	24	0.02	8	920	40	15	<20	219	0.04	<10	50	<10	<1	98
10	7R50220	0.3	1.97	<5	40	<5	0.04	2	21	60	442	4.97	<10	0.89	380	29	0.03	7	1200	42	10	<20	337	0.04	<10	44	<10	1	109
11	7R50221	0.4	1.71	<5	30	<5	0.04	3	14	44	494	4.47	<10	0.75	314	29	0.02	9	990	34	20	<20	263	0.02	<10	35	<10	<1	98
12	7R50222	<0.2	1.55	10	40	<5	0.04	<1	8	28	295	2.54	<10	0.77	263	24	0.03	5	1090	30	5	<20	338	0.02	<10	32	<10	1	72
13	7R50223	0.2	1.51	<5	30	<5	0.03	1	11	34	320	3.41	<10	0.73	205	27	0.02	6	880	36	10	<20	250	0.02	<10	41	<10	1	72
14	7R50224	0.4	1.56	<5	60	<5	0.06	<1	6	26	389	2.28	10	0.54	306	13	0.02	4	1280	40	<5	<20	315	0.02	<10	37	<10	7	88
15	7R50225	<0.2	1.59	<5	45	<5	0.05	1	15	70	497	3.05	<10	1.31	392	14	0.03	30	750	34	10	<20	94	0.02	<10	55	<10	3	61
16	7R50226	<0.2	1.54	<5	50	<5	0.05	<1	11	64	447	2.57	<10	1.20	332	21	0.02	29	910	30	10	<20	69	0.03	<10	29	<10	2	54
17	7R50227	2.6	1.23	40	50	<5	4.29	4	19	22	4490	4.95	<10	1.31	693	35	0.08	21	940	46	20	<20	179	0.02	<10	97	<10	7	147
18	7R50228	<0.2	0.96	<5	40	<5	0.07	1	15	43	166	3.53	<10	0.76	175	17	0.03	5	590	20	<5	<20	64	0.03	<10	18	<10	<1	37
19	7R50229	0.3	0.88	<5	35	<5	0.06	2	13	26	254	3.52	<10	0.62	95	47	0.01	6	690	24	5	<20	94	0.02	<10	4	<10	<1	83
20	7R50230	<0.2	0.63	<5	35	<5	0.09	1	9	48	252	3.21	<10	0.13	21	36	0.02	4	740	22	<5	<20	94	0.02	<10	4	<10	1	42
21	7R50231	0.2	0.74	<5	30	<5	0.12	2	15	44	293	3.75	<10	0.29	81	37	0.02	6	860	24	<5	<20	45	0.03	<10	7	<10	<1	99
22	7R50232	<0.2	1.00	<5	40	<5	0.22	10	14	50	407	3.41	<10	0.50	1056	16	0.02	8	820	22	15	<20	23	0.02	<10	13	<10	17	220
23	7R50233	0.2	1.01	<5	30	<5	0.22	8	13	49	215	3.53	<10	0.79	1013	10	0.02	8	860	40	10	<20	48	0.03	<10	16	<10	15	360
24	7R50234	0.4	1.35	<5	35	<5	0.23	5	12	67	430	3.57	<10	0.90	619	13	0.04	7	960	42	5	<20	55	0.03	<10	40	<10	8	138
25	7R50235	0.2	1.53	<5	55	<5	0.18	1	11	36	605	2.84	<10	1.10	420	14	0.02	7	890	30	10	<20	114	0.02	<10	36	<10	5	110

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	7R50236	0.4	1.08	<5	30	<5	0.20	1	15	62	674	3.70	<10	0.51	196	10	0.02	5	930	26	<5	<20	119	0.03	<10	15	<10	4	84
27	7R50237	0.2	1.52	<5	25	<5	0.22	2	14	43	736	4.07	<10	0.88	427	9	0.02	9	1180	32	10	<20	106	0.03	<10	23	<10	8	152
28	7R50238	0.2	1.48	<5	25	<5	0.22	2	13	39	807	3.83	<10	0.81	332	8	0.02	8	1150	34	<5	<20	113	0.02	<10	22	<10	10	196
29	7R50239	0.2	1.63	<5	30	<5	0.26	1	11	36	642	3.11	<10	0.67	285	15	0.01	7	1480	36	<5	<20	161	0.02	<10	26	<10	16	155
30	7R50240	<0.2	2.29	<5	30	<5	0.21	2	14	44	610	4.52	<10	1.47	310	52	0.02	7	1540	46	15	<20	388	0.04	<10	65	<10	11	131
31	7R50241	0.2	1.40	<5	30	<5	0.22	2	13	38	737	4.17	<10	0.55	279	13	0.02	7	1270	36	<5	<20	180	0.03	<10	28	<10	11	117
32	7R50242	0.4	1.90	<5	35	<5	0.22	1	15	45	822	4.00	<10	0.88	440	26	0.01	7	1310	42	10	<20	204	0.03	<10	43	<10	9	171
33	7R50243	0.6	1.79	<5	35	<5	0.22	3	17	44	1026	4.33	<10	0.78	690	20	0.01	11	1200	42	30	<20	157	0.02	<10	32	<10	12	184
34	7R50244	<0.2	1.45	<5	55	<5	0.53	4	21	55	215	4.55	<10	1.01	1785	18	0.02	6	700	32	10	<20	31	0.05	<10	58	<10	10	321
35	7R50245	0.3	1.42	<5	35	<5	1.20	11	21	52	479	4.35	<10	0.86	909	13	0.02	7	1050	34	10	<20	90	0.04	<10	55	<10	13	213
36	7R50246	0.4	1.32	<5	35	<5	0.71	9	32	62	418	4.49	<10	0.71	458	42	0.02	9	1250	44	10	<20	189	0.03	<10	27	<10	8	499
37	7R50247	0.7	1.03	<5	30	<5	0.56	3	28	64	540	3.78	<10	0.40	272	166	0.02	9	1230	76	<5	<20	117	0.03	<10	9	<10	12	252
38	7R50248	0.4	1.17	<5	30	<5	0.70	5	20	59	195	4.99	<10	0.56	627	29	0.02	8	1570	32	5	<20	77	0.03	<10	13	<10	8	118
39	7R50249	0.4	1.22	<5	30	<5	0.93	2	15	52	314	4.58	<10	0.38	319	13	<0.01	7	1320	40	<5	<20	222	0.03	<10	11	<10	8	106
40	7R50250	0.5	1.32	<5	25	<5	1.12	11	14	57	749	4.41	<10	0.54	702	12	<0.01	8	1320	34	5	<20	374	0.04	<10	21	<10	14	174
41	7R50251	0.7	1.24	<5	20	<5	0.57	9	16	51	944	4.80	<10	0.25	577	18	<0.01	10	1300	40	10	<20	306	0.02	<10	11	<10	13	321
42	7R50252	<0.2	0.04	20	<5	<5	>10	<1	<1	6	5	0.05	<10	1.89	20	<1	<0.01	<1	60	8	10	<20	7702	0.01	<10	2	<10	<1	2
43	7R50253	1.0	1.64	<5	40	<5	2.45	23	44	78	1952	4.73	<10	1.41	2721	13	0.02	48	1020	40	40	<20	116	0.04	<10	59	<10	19	605
44	7R50254	0.3	1.44	<5	20	<5	3.34	5	20	35	344	2.61	<10	0.31	809	10	0.01	5	1930	44	<5	<20	379	0.02	<10	10	<10	23	256
45	7R50255	0.4	0.68	<5	20	<5	2.56	4	16	52	144	4.30	<10	0.40	817	21	0.02	7	920	38	5	<20	323	0.03	<10	13	<10	4	185
46	7R50256	0.3	0.72	<5	20	<5	3.01	2	16	46	155	3.66	<10	0.55	1115	41	0.02	5	930	30	5	<20	400	0.03	<10	20	<10	6	88
47	7R50257	0.4	0.82	<5	15	<5	4.78	<1	18	63	169	2.02	<10	0.83	635	35	0.04	4	990	34	<5	<20	498	0.02	<10	34	<10	9	88
48	7R50258	<0.2	0.90	<5	20	<5	3.46	2	23	64	105	3.63	<10	0.82	584	28	0.04	6	1020	70	<5	<20	424	0.03	<10	40	<10	9	125
49	7R50259	<0.2	1.20	15	25	<5	4.14	2	9	78	112	2.72	<10	1.11	645	9	0.06	6	1040	44	10	<20	434	0.03	<10	45	<10	9	158
50	7R50260	<0.2	1.07	<5	25	<5	2.97	3	23	70	109	3.61	<10	1.00	446	14	0.05	7	1090	44	10	<20	318	0.03	<10	43	<10	9	143
51	7R50261	0.4	1.24	10	35	<5	3.91	3	17	88	110	3.34	<10	1.19	618	10	0.07	6	1120	54	<5	<20	386	0.05	<10	41	<10	12	218
52	7R50262	2.5	1.23	35	55	<5	1.09	4	26	60	2687	3.34	20	0.77	212	220	0.04	10	560	78	15	<20	75	0.07	<10	53	<10	7	268
53	7R50263	0.3	1.30	<5	40	<5	4.34	<1	14	68	186	3.82	<10	1.16	716	9	0.06	5	990	34	<5	<20	301	0.05	<10	75	<10	11	101
54	7R50264	0.3	1.72	<5	60	<5	3.01	2	12	71	111	4.84	<10	1.50	877	9	0.08	8	1140	42	15	<20	186	0.05	<10	111	<10	9	137
55	7R50265	0.8	0.57	10	20	<5	6.40	2	9	58	86	2.23	<10	0.36	367	8	0.03	4	760	40	5	<20	667	0.02	<10	17	<10	6	134
56	7R50266	0.3	1.06	<5	25	<5	4.04	1	20	37	247	3.80	<10	0.92	914	14	0.03	6	970	34	10	<20	420	0.04	<10	48	<10	11	88
57	7R50267	0.4	1.27	<5	30	<5	4.52	1	12	59	216	3.23	<10	1.04	966	10	0.04	6	1120	36	5	<20	388	0.04	<10	62	<10	10	113
58	7R50268	0.3	1.56	10	45	<5	4.38	1	10	59	97	4.87	<10	1.29	1181	9	0.05	7	1080	46	10	<20	325	0.05	<10	91	<10	8	116
59	7R50269	0.2	1.34	10	20	<5	4.04	1	15	67	181	3.95	<10	1.20	851	18	0.06	7	1150	40	10	<20	339	0.04	<10	77	<10	10	131
60	7R50270	0.8	1.03	<5	20	<5	3.03	1	17	35	418	4.52	<10	0.85	754	26	0.06	7	1080	32	10	<20	315	0.04	<10	51	<10	8	91
61	7R50271	0.9	0.89	10	25	<5	2.93	5	20	56	156	3.78	<10	0.76	550	27	0.06	7	1280	62	10	<20	371	0.03	<10	35	<10	8	388
62	7R50272	<0.2	1.45	20	40	10	4.62	<1	7	89	84	2.35	<10	1.25	965	7	0.09	5	1150	46	5	<20	316	0.04	<10	82	<10	14	128
63	7R50273	0.3	1.19	20	25	<5	5.76	<1	8	66	79	2.03	10	1.07	945	10	0.07	4	1060	42	10	<20	405	0.03	<10	55	<10	14	154
64	7R50274	0.3	1.63	20	35	<5	5.16	2	23	65	216	4.22	<10	1.43	1050	13	0.08	9	1210	40	15	<20	374	0.04	<10	78	<10	14	116
65	7R50275	0.5	1.43	<5	30	<5	5.73	3	13	50	128	3.48	<10	1.21	1088	18	0.07	6	1080	56	10	<20	544	0.04	<10	60	<10	10	190

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
66	7R50276	0.8	1.92	5	45	<5	4.22	1	11	42	434	4.53	<10	1.50	1897	10	0.09	7	1280	42	20	<20	243	0.05	<10	71	<10	14	165
67	7R50277	0.3	1.42	10	45	<5	4.58	<1	11	60	458	4.08	<10	1.36	1382	145	0.08	5	1190	30	10	<20	260	0.05	<10	113	<10	15	118
68	7R50278	0.2	1.30	<5	60	<5	3.56	2	11	78	266	4.44	<10	1.26	1025	7	0.10	6	1210	30	10	<20	154	0.09	<10	145	<10	11	92
69	7R50279	0.4	1.43	10	60	<5	3.48	1	11	85	308	4.15	<10	1.40	987	7	0.09	7	1220	32	5	<20	154	0.08	<10	136	<10	14	103
70	7R50280	0.4	1.22	<5	65	<5	3.17	2	12	81	307	4.45	<10	1.22	1110	8	0.10	8	1210	32	5	<20	128	0.09	<10	144	<10	10	120
71	7R50281	0.4	1.14	25	30	<5	4.11	2	9	50	243	3.20	<10	1.06	1255	6	0.05	5	850	28	10	<20	316	0.04	<10	65	<10	9	91
72	7R50282	0.3	1.08	5	40	<5	4.40	1	7	40	579	2.15	10	0.96	1067	5	0.05	5	1030	24	10	<20	271	0.03	<10	53	<10	13	86
73	7R50283	1.4	1.07	<5	35	<5	3.28	1	11	50	1879	2.71	<10	0.89	812	6	0.06	6	880	24	10	<20	249	0.02	<10	72	<10	7	76
74	7R50284	0.7	0.95	10	50	<5	3.51	<1	5	50	692	1.73	10	0.85	841	6	0.06	5	980	20	15	<20	239	0.02	<10	45	<10	12	73
75	7R50285	0.3	1.21	10	50	<5	3.30	<1	8	54	442	2.75	<10	1.04	1012	6	0.06	5	920	24	10	<20	235	0.03	<10	69	<10	11	86
76	7R50286	0.4	1.18	10	35	<5	4.53	1	8	43	669	2.80	10	0.97	1098	8	0.05	5	810	22	15	<20	386	0.03	<10	55	<10	9	98
77	7R50287	<0.2	0.03	25	<5	<5	>10	<1	<1	3	2	0.03	<10	1.89	22	<1	<0.01	<1	30	8	20	<20	8318	<0.01	<10	3	<10	<1	2
78	7R50288	0.2	1.09	15	40	<5	3.87	1	8	42	693	3.01	10	0.97	871	9	0.06	6	850	22	10	<20	268	0.03	<10	77	<10	9	89
79	7R50289	0.3	1.10	<5	60	<5	2.46	<1	9	43	763	3.06	<10	1.03	893	6	0.06	5	850	24	10	<20	159	0.04	<10	75	<10	10	85
80	7R50290	0.2	1.20	5	45	<5	3.18	<1	7	42	265	3.15	<10	1.00	1133	5	0.06	5	880	24	10	<20	218	0.03	<10	66	<10	9	96
81	7R50291	0.5	1.35	<5	45	<5	3.75	1	10	50	740	3.71	<10	1.04	1307	8	0.05	5	1100	30	15	<20	297	0.04	<10	53	<10	8	124
82	7R50292	0.6	1.22	<5	40	<5	2.69	1	12	51	995	3.89	<10	0.95	926	10	0.07	7	1300	26	15	<20	204	0.03	<10	59	<10	10	111
83	7R50293	<0.2	1.28	15	35	<5	3.36	<1	7	51	368	2.94	<10	1.22	717	4	0.06	4	900	24	10	<20	197	0.04	<10	85	<10	10	71
84	7R50294	0.2	0.88	<5	35	<5	3.32	1	19	52	592	4.32	<10	0.55	426	9	0.02	7	1050	24	10	<20	326	0.03	<10	23	<10	6	41
85	7R50295	0.2	0.93	<5	40	<5	3.21	2	21	40	692	4.94	<10	0.53	618	9	0.02	8	1080	26	15	<20	246	0.04	<10	30	<10	6	51
86	7R50296	0.3	0.91	5	15	<5	3.72	<1	8	55	564	3.72	<10	0.60	569	8	<0.01	5	720	20	5	<20	371	0.04	<10	30	<10	3	48
87	7R50297	2.7	1.17	25	55	<5	0.95	2	19	57	2640	3.22	10	0.64	186	197	0.03	9	500	62	10	<20	54	0.06	<10	45	<10	5	241
88	7R50298	0.7	0.87	10	30	<5	4.27	1	9	14	504	3.49	<10	0.59	888	9	0.01	5	1340	28	<5	<20	236	0.03	<10	26	<10	8	75
89	7R50299	0.6	0.76	<5	35	<5	3.65	1	12	30	538	3.95	<10	0.39	738	7	0.02	4	990	20	<5	<20	295	0.04	<10	18	<10	6	49
90	7R50300	0.2	1.25	<5	35	<5	3.97	2	16	21	617	4.72	<10	0.78	1180	6	0.02	5	1020	28	5	<20	221	0.05	<10	31	<10	9	110
91	7R50301	<0.2	1.39	<5	40	<5	3.19	<1	7	42	384	3.61	<10	0.82	1319	4	0.03	4	1160	24	5	<20	171	0.04	<10	35	<10	8	112
92	7R50302	0.6	0.76	<5	25	<5	3.22	<1	12	57	421	4.11	<10	0.39	499	9	0.03	5	970	16	<5	<20	294	0.03	<10	28	<10	8	39
93	7R50303	<0.2	1.04	<5	50	<5	3.26	<1	8	36	286	3.87	<10	0.58	898	7	0.03	3	1160	18	<5	<20	200	0.04	<10	48	<10	10	60
94	7R50304	<0.2	1.20	<5	45	<5	3.55	3	11	35	430	4.74	<10	0.68	928	20	0.03	10	1360	24	30	<20	194	0.02	<10	49	<10	12	63
95	7R50305	<0.2	1.29	<5	50	<5	3.72	<1	8	37	315	4.28	<10	0.75	915	7	0.04	3	1090	14	<5	<20	254	0.05	<10	45	<10	10	55
96	7R50306	0.4	1.12	<5	45	<5	3.50	1	8	37	451	3.87	<10	0.61	976	6	0.03	6	1000	18	15	<20	176	0.03	<10	32	<10	5	68
97	7R50307	0.7	0.73	<5	30	<5	5.16	<1	10	43	379	3.47	<10	0.34	1384	14	0.01	4	710	18	<5	<20	446	0.04	<10	10	<10	11	46
98	7R50308	0.4	0.77	<5	25	<5	4.52	1	10	64	396	3.47	<10	0.38	1265	10	0.02	5	690	16	<5	<20	391	0.04	<10	13	<10	11	47
99	7R50309	0.6	0.76	<5	30	<5	5.06	1	15	44	547	3.81	<10	0.31	1420	12	0.02	8	700	18	<5	<20	392	0.04	<10	11	<10	15	43
100	7R50310	0.6	0.49	<5	30	<5	4.15	<1	13	66	198	2.81	<10	0.10	838	11	0.02	6	990	16	<5	<20	468	0.03	<10	7	<10	12	21
101	7R50311	0.5	0.63	<5	20	<5	4.22	<1	15	29	326	3.28	<10	0.23	957	11	0.02	6	950	20	<5	<20	552	0.03	<10	10	<10	10	36
102	7R50312	0.3	0.80	<5	20	<5	3.73	<1	16	56	384	3.63	<10	0.41	890	21	0.02	4	990	14	<5	<20	409	0.03	<10	9	<10	7	46
103	7R50313	0.8	0.77	<5	25	<5	3.81	<1	12	41	441	3.51	<10	0.40	729	27	0.02	3	980	16	<5	<20	361	0.03	<10	9	<10	9	49
104	7R50314	0.5	0.81	5	25	<5	4.57	<1	9	61	438	3.08	<10	0.45	911	10	0.02	5	980	18	5	<20	311	0.03	<10	13	<10	11	65
105	7R50315	1.6	0.85	<5	30	<5	2.75	4	29	57	1376	4.50	<10	0.65	673	20	0.01	10	1170	20	<5	<20	288	0.03	<10	24	<10	5	234

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
106	7R50316	<0.2	1.50	<5	40	<5	3.07	3	9	48	322	3.70	<10	1.11	1318	8	0.02	4	1190	24	10	<20	152	0.04	<10	28	<10	10	253
107	7R50317	<0.2	1.33	<5	35	<5	3.80	5	8	54	121	3.01	<10	0.94	1293	7	0.02	3	1150	20	10	<20	261	0.04	<10	25	<10	13	373
108	7R50318	<0.2	1.10	<5	35	<5	3.40	<1	7	44	142	2.38	<10	0.79	958	83	0.03	3	1150	20	5	<20	154	0.03	<10	25	<10	12	77
109	7R50319	0.2	1.36	<5	45	<5	2.94	1	8	52	139	3.29	<10	0.94	1129	8	0.03	4	1140	22	10	<20	199	0.03	<10	32	<10	10	100
110	7R50320	<0.2	1.19	<5	50	<5	2.69	<1	8	45	197	2.58	<10	0.86	981	7	0.03	3	1210	22	5	<20	163	0.03	<10	30	<10	11	93
111	7R50321	0.2	1.24	<5	40	<5	3.27	1	10	44	317	2.95	<10	0.88	705	8	0.05	5	1200	24	10	<20	249	0.03	<10	35	<10	11	75
112	7R50322	<0.2	0.13	20	<5	<5	>10	<1	<1	3	2	0.10	<10	1.50	21	<1	<0.01	<1	50	8	15	<20	8026	<0.01	<10	3	<10	<1	1
113	7R50323	0.2	0.83	<5	25	<5	4.01	1	12	31	328	2.19	<10	0.68	632	37	0.03	3	1070	18	10	<20	267	0.02	<10	26	<10	11	67
114	7R50324	<0.2	0.95	10	35	<5	3.23	<1	10	36	222	1.98	<10	0.76	684	18	0.03	3	1180	26	5	<20	202	0.02	<10	30	<10	12	71
115	7R50325	0.3	1.39	5	45	<5	2.93	<1	15	42	414	3.31	<10	1.10	921	11	0.04	3	1160	22	<5	<20	173	0.04	<10	61	<10	11	72
116	7R50326	0.4	1.77	<5	35	<5	3.53	3	21	34	612	3.57	<10	1.65	1234	34	0.05	11	2330	28	25	<20	237	0.11	<10	82	<10	9	204
117	7R50327	<0.2	1.11	<5	40	<5	2.75	<1	10	41	212	2.66	<10	0.85	854	6	0.03	2	1200	18	5	<20	157	0.04	<10	37	<10	12	65
118	7R50328	<0.2	2.35	10	65	<5	2.07	1	23	37	175	4.02	<10	2.16	1058	13	0.03	10	1440	32	15	<20	163	0.12	<10	75	<10	3	111
119	7R50329	0.5	1.25	<5	30	<5	3.17	1	25	45	267	3.73	<10	0.91	1158	24	0.03	3	1130	24	5	<20	280	0.08	<10	32	<10	9	111
120	7R50330	0.3	1.45	10	30	<5	4.63	2	19	19	449	3.07	<10	1.31	981	25	0.03	7	2360	28	10	<20	284	0.11	<10	81	<10	10	166
121	7R50331	0.3	1.63	5	45	<5	2.77	1	27	32	100	4.11	<10	1.33	1384	76	0.03	9	2590	34	10	<20	177	0.11	<10	84	<10	8	113
122	7R50332	2.7	1.35	35	55	<5	1.01	2	21	62	2699	3.44	20	0.71	201	223	0.04	9	510	70	10	<20	61	0.06	<10	51	<10	6	249
123	7R50333	0.6	1.83	<5	45	10	2.07	3	71	54	79	8.35	<10	1.35	1717	73	0.02	11	1830	28	15	<20	153	0.09	<10	59	<10	1	139
124	7R50334	0.4	1.34	<5	35	15	3.10	7	31	30	101	3.98	<10	1.03	1134	47	0.03	7	2470	28	5	<20	179	0.06	<10	55	<10	11	366
125	7R50335	0.3	1.84	15	45	<5	3.24	1	15	31	206	3.57	<10	1.06	1107	25	0.12	7	2550	46	10	<20	238	0.10	<10	72	<10	9	116
126	7R50336	0.4	1.97	10	45	<5	3.39	2	19	25	201	4.36	<10	1.38	1475	26	0.07	8	2510	38	10	<20	219	0.06	<10	75	<10	10	124
127	7R50337	0.3	1.94	10	60	<5	2.66	2	20	30	59	4.10	<10	1.38	1369	20	0.08	10	2440	32	25	<20	158	0.07	<10	92	<10	7	107
128	7R50338	0.5	1.45	<5	40	<5	3.67	1	21	31	186	4.03	<10	0.92	1061	23	0.07	7	2550	30	10	<20	204	0.06	<10	68	<10	9	77
129	7R50339	0.4	1.61	5	50	<5	3.62	<1	15	35	289	3.73	<10	1.05	925	6	0.07	8	2900	36	<5	<20	226	0.08	<10	92	<10	12	85
130	7R50340	0.7	3.64	20	45	<5	3.39	5	28	53	336	6.62	<10	2.88	1768	13	0.18	25	1300	62	20	<20	218	0.15	<10	219	<10	3	312
131	7R50341	0.4	3.88	<5	40	35	2.65	1	45	53	88	7.76	<10	2.99	2205	10	0.18	23	1190	64	10	<20	223	0.22	<10	215	<10	<1	220
132	7R50342	0.9	3.03	20	40	<5	3.92	1	44	46	795	6.53	<10	2.69	2043	11	0.09	27	1200	58	10	<20	268	0.15	<10	161	<10	<1	174
133	7R50343	1.0	3.08	15	40	<5	4.03	<1	53	47	428	7.09	<10	2.73	2063	11	0.08	26	1160	64	10	<20	280	0.14	<10	156	<10	<1	173
134	7R50344	1.1	3.10	<5	40	<5	3.24	2	38	47	350	6.87	<10	2.81	2556	13	0.07	26	1390	60	20	<20	196	0.15	<10	189	<10	<1	235
135	7R50345	0.5	1.89	<5	40	<5	3.14	4	24	22	206	3.77	<10	1.76	1699	27	0.05	9	2990	46	15	<20	198	0.08	<10	118	<10	10	241
136	7R50346	0.6	1.84	<5	45	20	2.96	11	53	25	85	6.14	<10	1.55	1980	19	0.04	13	2820	42	15	<20	161	0.10	<10	89	<10	7	591
137	7R50347	0.5	1.73	<5	45	15	3.69	2	31	17	194	4.77	<10	1.43	1872	11	0.04	8	3020	26	10	<20	193	0.07	<10	77	<10	12	133
138	7R50348	0.6	2.14	<5	45	<5	3.04	3	24	21	223	4.58	<10	2.16	1935	25	0.04	13	3150	32	30	<20	158	0.06	<10	109	<10	13	181
139	7R50349	1.0	1.66	<5	35	<5	3.95	1	27	17	394	4.42	<10	1.56	1468	15	0.03	8	2930	26	15	<20	339	0.05	<10	66	<10	11	118
140	7R50350	0.9	1.65	10	50	10	2.74	3	23	26	144	4.68	<10	1.50	1308	11	0.03	12	3270	34	15	<20	167	0.05	<10	83	<10	14	159
141	7R50351	0.8	1.33	<5	35	<5	3.45	2	19	26	300	4.69	<10	1.14	1219	13	0.03	12	3080	24	10	<20	220	0.04	<10	64	<10	10	108
142	7R50352	1.1	1.54	5	35	<5	3.40	1	28	33	237	4.97	<10	1.43	1257	58	0.03	12	2930	26	10	<20	218	0.05	<10	73	<10	11	120
143	7R50353	1.7	1.69	<5	35	<5	3.20	2	18	31	430	4.58	<10	1.53	1476	13	0.04	12	3490	34	15	<20	189	0.05	<10	73	<10	13	155
144	7R50354	1.3	1.83	<5	45	<5	3.49	2	29	28	456	5.14	<10	1.66	1629	10	0.03	14	3290	32	15	<20	280	0.06	<10	69	<10	12	136
145	7R50355	0.9	2.07	10	40	<5	3.06	1	20	26	310	4.77	<10	1.86	1867	12	0.03	11	3430	34	15	<20	177	0.06	<10	78	<10	12	144

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
146	7R50356	0.7	2.70	<5	45	<5	2.93	2	16	30	299	4.75	<10	2.62	2403	17	0.05	17	2610	36	30	<20	175	0.06	<10	123	<10	11	166
147	7R50357	<0.2	0.02	25	<5	<5	>10	<1	<1	3	3	0.04	<10	1.89	30	<1	<0.01	<1	40	8	5	<20	8264	<0.01	<10	2	<10	<1	<1
148	7R50358	0.4	2.60	10	45	10	3.02	2	25	35	162	4.92	<10	2.43	2519	20	0.04	14	2360	38	20	<20	202	0.06	<10	120	<10	10	161
149	7R50359	0.6	2.42	5	45	<5	3.29	1	20	33	455	5.03	<10	2.12	2008	13	0.04	16	2470	40	20	<20	267	0.06	<10	108	<10	10	153
150	7R50360	2.0	2.27	<5	50	20	2.71	3	26	27	393	6.17	<10	1.87	2081	12	0.03	15	2450	46	10	<20	224	0.07	<10	106	<10	8	168
151	7R50361	3.2	2.53	5	50	<5	2.72	3	22	30	263	5.88	<10	2.35	2452	27	0.04	17	2540	86	35	<20	235	0.06	<10	116	<10	8	199
152	7R50362	1.8	2.07	<5	45	10	3.06	1	21	35	342	5.72	<10	2.04	1860	11	0.02	18	2520	58	15	<20	261	0.06	<10	86	<10	7	137
153	7R50363	1.2	2.85	10	55	15	3.61	4	24	32	256	6.48	<10	2.73	2508	12	0.02	19	2450	82	15	<20	352	0.08	<10	110	<10	6	281
154	7R50364	0.2	2.66	15	45	<5	4.11	1	24	43	320	5.66	<10	2.58	1097	8	0.05	18	1890	38	15	<20	238	0.07	<10	169	<10	11	92
155	7R50365	0.6	2.71	20	60	<5	4.69	2	22	38	296	5.03	<10	2.47	1552	13	0.03	18	1800	46	25	<20	223	0.06	<10	109	<10	11	123
156	7R50366	0.2	2.86	5	45	<5	3.84	2	17	32	266	5.33	<10	2.57	1429	10	0.04	15	2720	42	20	<20	228	0.06	<10	118	<10	14	127
157	7R50367	2.6	1.34	20	60	<5	1.01	3	20	62	2706	3.38	20	0.70	196	207	0.04	9	510	70	10	<20	63	0.07	<10	49	<10	6	248
158	7R50368	<0.2	2.67	15	70	<5	3.69	<1	15	22	396	5.20	<10	2.14	1360	8	0.04	8	5270	44	10	<20	211	0.07	<10	114	<10	27	127
159	7R50369	0.3	1.46	15	35	<5	3.67	<1	13	35	171	2.93	<10	1.29	903	15	0.03	6	1930	30	10	<20	258	0.07	<10	44	<10	13	76
160	7R50370	0.3	1.68	20	50	<5	4.10	<1	14	31	395	3.71	<10	1.33	1020	33	0.04	5	2670	34	5	<20	239	0.05	<10	57	<10	19	78
161	7R50371	0.2	2.70	15	40	<5	3.96	1	27	22	353	5.83	<10	2.14	1319	19	0.04	8	5290	48	15	<20	191	0.08	<10	121	<10	26	125
162	7R50372	0.4	2.15	10	55	<5	3.72	3	22	34	479	5.82	10	1.71	1063	15	0.04	13	5070	44	35	<20	211	0.07	<10	125	<10	25	90
163	7R50373	<0.2	2.09	<5	45	<5	3.82	1	16	23	407	5.56	<10	1.72	1099	8	0.03	8	4960	38	15	<20	171	0.07	<10	131	<10	21	68
164	7R50374	0.4	2.77	10	60	<5	5.60	1	23	34	780	6.64	10	2.06	1487	18	0.05	9	6250	58	10	<20	263	0.07	<10	126	<10	32	97
165	7R50375	0.8	2.26	15	50	<5	3.90	1	24	22	337	5.95	<10	1.92	1225	30	0.03	8	5490	50	10	<20	242	0.07	<10	95	<10	25	86
166	7R50376	0.3	2.47	10	55	<5	3.65	<1	23	24	392	6.70	<10	2.08	1085	7	0.04	8	5380	48	10	<20	184	0.07	<10	104	<10	26	91
167	7R50377	<0.2	2.16	<5	60	<5	3.54	<1	30	27	1029	6.41	<10	1.90	651	7	0.04	6	5300	46	10	<20	175	0.08	<10	111	<10	28	74
168	7R50378	0.2	2.25	<5	60	<5	3.47	2	25	25	750	6.28	10	1.99	662	8	0.05	9	5370	46	25	<20	188	0.07	<10	114	<10	29	78
169	7R50379	0.5	2.30	10	35	<5	4.18	1	20	27	1298	5.62	10	1.97	802	6	0.04	7	5380	38	10	<20	240	0.06	<10	103	<10	27	75
170	7R50380	0.6	1.99	10	45	<5	4.14	1	19	25	1149	5.13	10	1.64	972	9	0.04	7	5660	40	10	<20	213	0.05	<10	97	<10	25	73
171	7R50381	0.2	2.41	<5	40	<5	4.47	<1	21	23	657	5.50	<10	2.02	949	18	0.03	7	5330	42	10	<20	237	0.06	<10	109	<10	26	90
172	7R50382	0.4	2.86	10	50	<5	3.73	2	20	17	341	6.51	10	2.60	1052	18	0.04	10	5560	48	20	<20	161	0.07	<10	157	<10	28	99
173	7R50383	0.3	2.37	<5	45	<5	4.64	2	16	28	421	5.70	10	2.00	1198	19	0.04	11	5030	42	30	<20	203	0.06	<10	138	<10	26	89
174	7R50384	<0.2	1.50	15	50	<5	3.78	<1	13	43	496	3.31	<10	1.22	546	8	0.06	6	2220	30	10	<20	220	0.04	<10	91	<10	16	51
175	7R50385	0.3	1.64	10	35	<5	4.75	1	14	26	478	4.23	<10	1.24	1185	10	0.04	4	1970	32	15	<20	278	0.05	<10	60	<10	14	66

QC DATA:**Repeat:**

1	7R50211	0.5	1.20	<5	35	<5	0.02	2	14	41	313	3.82	<10	0.97	166	21	0.04	7	290	48	10	<20	59	0.04	<10	35	<10	<1	64
10	7R50220	0.3	1.95	<5	75	<5	0.04	2	20	59	443	4.86	<10	0.87	370	27	0.03	7	1170	40	10	<20	333	0.03	<10	43	<10	<1	105
19	7R50229	0.4	0.85	<5	40	<5	0.05	1	12	24	237	3.34	<10	0.59	89	44	0.01	5	660	22	<5	<20	88	0.02	<10	4	<10	<1	77
36	7R50246	0.4	1.45	<5	35	<5	0.77	9	34	68	456	4.81	<10	0.77	494	45	0.02	8	1360	50	10	<20	209	0.04	<10	29	<10	9	529
45	7R50255	0.5	0.70	<5	25	<5	2.72	3	16	54	140	4.33	<10	0.40	818	20	0.02	7	960	40	10	<20	341	0.03	<10	14	<10	5	185
54	7R50264	0.3	1.84	<5	55	10	3.19	1	13	77	112	5.11	<10	1.55	918	9	0.08	7	1260	50	10	<20	200	0.06	<10	118	<10	9	147
71	7R50281	0.4	1.14	20	35	<5	4.07	1	9	50	239	3.16	<10	1.06	1249	7	0.05	7	860	28	10	<20	328	0.04	<10	65	<10	10	90

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
80	7R50290	0.2	1.21	<5	50	<5	3.15	<1	7	40	271	3.13	<10	1.02	1128	6	0.06	5	850	24	15	<20	224	0.04	<10	67	<10	9	93
89	7R50299	0.7	0.79	<5	30	<5	3.82	2	12	29	552	3.95	<10	0.40	742	8	0.02	4	940	16	<5	<20	308	0.03	<10	18	<10	5	47
106	7R50316	<0.2	1.60	5	45	<5	3.15	3	10	50	339	3.80	<10	1.16	1357	9	0.02	4	1230	24	10	<20	150	0.04	<10	30	<10	11	246
115	7R50325	0.4	1.43	5	35	<5	2.99	<1	14	44	423	3.33	<10	1.12	930	12	0.04	5	1220	24	5	<20	179	0.03	<10	63	<10	12	73
124	7R50334	0.4	1.37	<5	40	15	3.17	6	32	32	99	4.05	<10	1.02	1146	45	0.03	6	2570	30	<5	<20	189	0.07	<10	56	<10	12	376
141	7R50351	0.8	1.44	<5	45	5	3.56	2	21	30	318	4.87	<10	1.20	1269	13	0.03	12	3100	28	10	<20	235	0.05	<10	68	<10	13	116
150	7R50360	2.0	2.36	5	60	15	2.95	1	27	31	410	6.37	<10	1.90	2138	13	0.03	16	2510	50	10	<20	240	0.09	<10	110	<10	11	177
159	7R50369	0.2	1.47	15	30	<5	3.77	<1	13	36	166	2.95	<10	1.27	903	16	0.03	6	1970	32	10	<20	273	0.07	<10	45	<10	13	77

Resplit:

1	7R50211	0.5	1.09	<5	25	<5	0.02	2	13	35	344	3.63	<10	0.84	171	24	0.03	8	310	48	10	<20	63	0.03	<10	33	<10	<1	67
36	7R50246	0.3	1.40	<5	30	<5	0.74	9	33	68	418	4.51	<10	0.75	491	52	0.02	9	1270	46	5	<20	194	0.03	<10	29	<10	8	472
71	7R50281	0.4	1.24	20	30	<5	4.39	2	9	52	256	3.34	<10	1.15	1225	7	0.06	6	800	26	15	<20	318	0.04	<10	73	<10	9	91
106	7R50316	0.2	1.53	<5	50	<5	3.13	4	11	47	310	3.96	<10	1.16	1306	10	0.02	6	1210	24	15	<20	166	0.04	<10	27	<10	11	246
141	7R50351	0.8	1.46	5	45	<5	3.39	2	21	30	272	4.75	<10	1.24	1228	15	0.03	15	3110	38	15	<20	228	0.05	<10	71	<10	13	115

Standard:

Pb113		11.8	0.27	45	65	<5	1.64	37	1	5	2214	0.98	<10	0.10	1408	67	0.02	3	100	5534	25	<20	87	0.01	<10	7	<10	<1	6901
Pb113		11.8	0.29	45	70	<5	1.71	40	1	6	2274	1.03	<10	0.11	1467	71	0.02	2	90	5602	20	<20	88	0.02	<10	8	<10	<1	6988
Pb113		10.6	0.29	45	70	<5	1.66	40	1	5	2345	0.99	<10	0.12	1443	70	0.02	2	100	5438	25	<20	89	0.01	<10	8	<10	<1	6986
Pb113		11.8	0.24	45	65	<5	1.69	41	1	6	2350	1.00	<10	0.12	1458	68	0.02	3	80	5512	25	<20	84	0.01	<10	8	<10	<1	6994
Pb113		10.6	0.24	50	70	<5	1.67	42	2	6	2281	1.04	<10	0.12	1489	71	0.02	3	90	5478	20	<20	83	0.03	<10	8	<10	<1	6960
Pb113		10.6	0.28	45	70	<5	1.66	42	2	6	2364	1.02	<10	0.11	1474	71	0.02	3	90	5546	20	<20	86	0.03	<10	7	<10	<1	6943
Pb113		10.9	0.27	50	65	<5	1.73	40	1	5	2224	1.02	<10	0.10	1443	66	0.01	2	100	5548	20	<20	87	0.03	<10	7	<10	<1	6993

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

JJ/sa/jl

df/1572A/1572B

XLS/07

CERTIFICATE OF ASSAY AK 2007-1625

BC Gold Corp
1400-625 Howe Street
Vancouver, BC
V6C 2T6

25-Oct-07

No. of samples received: 175

Sample Type: Rock

Project: Sofia

Shipment #: 6

Submitted by: April Barrios

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
1	7R50386	0.03	0.001	0.087
2	7R50387	0.06	0.002	0.044
3	7R50388	0.15	0.004	0.091
4	7R50389	0.05	0.001	0.113
5	7R50390	0.03	0.001	0.086
6	7R50391	<0.03	<0.001	0.054
7	7R50392	<0.03	<0.001	<0.001
8	7R50393	0.04	0.001	0.076
9	7R50394	0.07	0.002	0.055
10	7R50395	<0.03	<0.001	0.069
11	7R50396	0.03	0.001	0.052
12	7R50397	<0.03	<0.001	0.069
13	7R50398	0.04	0.001	0.032
14	7R50399	0.03	0.001	0.056
15	7R50400	0.04	0.001	0.057
16	7R50401	0.29	0.008	0.051
17	7R50402	0.29	0.008	0.268
18	7R50403	0.04	0.001	0.131
19	7R50404	0.05	0.001	0.130
20	7R50405	0.03	0.001	0.060
21	7R50406	0.04	0.001	0.069
22	7R50407	0.09	0.003	0.041
23	7R50408	0.03	0.001	0.088
24	7R50409	<0.03	<0.001	0.034
25	7R50410	0.05	0.001	0.030
26	7R50411	0.04	0.001	0.030
27	7R50412	0.10	0.003	0.031
28	7R50413	0.03	0.001	0.035

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
29	7R50414	0.03	0.001	0.020
30	7R50415	0.06	0.002	0.032
31	7R50416	<0.03	<0.001	0.043
32	7R50417	0.05	0.001	0.029
33	7R50418	0.04	0.001	0.042
34	7R50419	0.10	0.003	0.081
35	7R50420	0.12	0.003	0.102
36	7R50421	0.05	0.001	0.046
37	7R50422	0.05	0.001	0.025
38	7R50423	0.06	0.002	0.028
39	7R50424	0.05	0.001	0.026
40	7R50425	0.04	0.001	0.035
41	7R50426	<0.03	<0.001	0.048
42	7R50427	<0.03	<0.001	<0.001
43	7R50428	<0.03	<0.001	0.059
44	7R50429	0.04	0.001	0.044
45	7R50430	0.03	0.001	0.029
46	7R50431	0.03	0.001	0.049
47	7R50432	0.03	0.001	0.042
48	7R50433	0.14	0.004	0.037
49	7R50434	0.06	0.002	0.154
50	7R50435	0.05	0.001	0.062
51	7R50436	0.04	0.001	0.075
52	7R50437	0.28	0.290	0.269
53	7R50438	0.03	0.001	0.021
54	7R50439	0.06	0.002	0.045
55	7R50440	0.04	0.001	0.135
56	7R50441	0.03	0.001	0.069
57	7R50442	0.06	0.002	0.016
58	7R50443	0.07	0.002	0.070
59	7R50444	0.04	0.001	0.061
60	7R50445	0.05	0.001	0.013
61	7R50446	0.04	0.001	0.024
62	7R50447	0.04	0.001	0.022
63	7R50448	0.03	0.001	0.017
64	7R50449	<0.03	<0.001	0.028
65	7R50450	0.03	0.001	0.020
66	7R50451	0.05	0.001	0.026
67	7R50452	0.03	0.001	0.047
68	7R50453	<0.03	<0.001	0.038
69	7R50454	0.03	0.001	0.049
70	7R50455	0.05	0.001	0.050
71	7R50456	<0.03	<0.001	0.075
72	7R50457	<0.03	<0.001	0.037

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
73	7R50458	<0.03	<0.001	0.047
74	7R50459	<0.03	<0.001	0.022
75	7R50460	0.03	0.001	0.052
76	7R50461	<0.03	<0.001	0.054
77	7R50462	<0.03	<0.001	<0.001
78	7R50463	0.03	0.001	0.043
79	7R50464	0.04	0.001	0.057
80	7R50465	0.05	0.001	0.063
81	7R50466	<0.03	<0.001	0.025
82	7R50467	<0.03	<0.001	0.013
83	7R50468	<0.03	<0.001	0.028
84	7R50469	<0.03	<0.001	0.029
85	7R50470	<0.03	<0.001	0.023
86	7R50471	<0.03	<0.001	0.031
87	7R50472	0.28	0.008	0.266
88	7R50473	<0.03	<0.001	0.016
89	7R50474	<0.03	<0.001	0.015
90	7R50475	<0.03	<0.001	0.011
91	7R50476	<0.03	<0.001	0.019
92	7R50477	<0.03	<0.001	0.058
93	7R50478	<0.03	<0.001	0.031
94	7R50479	<0.03	<0.001	0.007
95	7R50480	<0.03	<0.001	0.006
96	7R50481	<0.03	<0.001	0.026
97	7R50482	<0.03	<0.001	0.017
98	7R50483	<0.03	<0.001	0.010
99	7R50484	<0.03	<0.001	0.027
100	7R50485	<0.03	<0.001	0.009
101	7R50486	<0.03	<0.001	0.032
102	7R50487	0.03	0.001	0.024
103	7R50488	0.04	0.001	0.010
104	7R50489	<0.03	<0.001	0.037
105	7R50490	<0.03	<0.001	0.026
106	7R50491	<0.03	<0.001	0.032
107	7R50492	<0.03	<0.001	0.043
108	7R50493	<0.03	<0.001	0.034
109	7R50494	<0.03	<0.001	0.035
110	7R50495	<0.03	<0.001	0.016
111	7R50496	0.04	0.001	0.023
112	7R50497	<0.03	<0.001	<0.001
113	7R50498	<0.03	<0.001	0.018
114	7R50499	0.05	0.001	0.027
115	7R50500	<0.03	<0.001	0.035

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
116	7R50501	<0.03	<0.001	0.012
117	7R50502	0.03	0.001	0.036
118	7R50503	0.04	0.001	0.004
119	7R50504	0.03	0.001	0.014
120	7R50505	0.04	0.001	0.012
121	7R50506	<0.03	<0.001	0.014
122	7R50507	0.30	0.009	0.266
123	7R50508	0.03	0.001	0.033
124	7R50509	<0.03	<0.001	0.041
125	7R50510	<0.03	<0.001	0.025
126	7R50511	0.04	0.001	0.028
127	7R50512	0.03	0.001	0.026
128	7R50513	<0.03	<0.001	0.009
129	7R50514	<0.03	<0.001	0.017
130	7R50515	0.03	0.001	0.026
131	7R50516	<0.03	<0.001	0.035
132	7R50517	<0.03	<0.001	0.003
133	7R50518	<0.03	<0.001	0.022
134	7R50519	0.03	0.001	0.027
135	7R50520	<0.03	<0.001	0.026
136	7R50521	<0.03	<0.001	0.029
137	7R50522	<0.03	<0.001	0.008
138	7R50523	0.04	0.001	0.020
139	7R50524	0.04	0.001	0.040
140	7R50525	0.04	0.001	0.025
141	7R50526	0.04	0.001	0.037
142	7R50527	0.05	0.001	0.047
143	7R50528	<0.03	<0.001	0.009
144	7R50529	<0.03	<0.001	0.015
145	7R50530	0.05	0.001	0.010
146	7R50531	0.03	0.001	0.046
147	7R50532	<0.03	<0.001	<0.001
148	7R50533	0.03	0.001	0.047
149	7R50534	0.03	0.001	0.020
150	7R50535	0.05	0.001	0.029
151	7R50536	0.04	0.001	0.017
152	7R50537	0.05	0.001	0.010
153	7R50538	0.04	0.001	0.008
154	7R50539	0.04	0.001	0.032
155	7R50540	<0.03	<0.001	0.029
156	7R50541	0.03	0.001	0.012
157	7R50542	0.29	0.008	0.272
158	7R50543	0.04	0.001	0.062
159	7R50544	0.03	0.001	0.050

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

BC Gold Corp AK7-1625

25-Oct-07

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
160	7R50545	0.03	0.001	0.037
161	7R50546	<0.03	<0.001	0.016
162	7R50547	0.03	0.001	0.035
163	7R50548	<0.03	<0.001	0.016
164	7R50549	<0.03	<0.001	0.031
165	7R50550	0.03	0.001	0.030
166	7R50551	0.06	0.002	0.064
167	7R50552	0.03	0.001	0.032
168	7R50553	<0.03	<0.001	0.035
169	7R50554	0.04	0.001	0.017
170	7R50555	0.17	0.005	0.017
171	7R50556	<0.03	<0.001	0.017
172	7R50557	<0.03	<0.001	0.008
173	7R50558	<0.03	<0.001	0.015
174	7R50559	0.16	0.005	0.065
175	7R50560	0.16	0.005	0.030

QC DATA:**Repeat:**

1	7R50386	0.03	0.001	0.088
10	7R50395	0.03	0.001	0.070
19	7R50404	0.05	0.001	0.133
36	7R50421	0.05	0.001	0.046
45	7R50430	0.04	0.001	0.028
54	7R50439	0.04	0.001	0.044
71	7R50456	<0.03	<0.001	0.073
80	7R50465	0.05	0.001	0.063
89	7R50474	<0.03	<0.001	0.015
106	7R50491	<0.03	<0.001	0.032
115	7R50500	0.03	0.001	0.034
124	7R50509	<0.03	<0.001	0.040
141	7R50526	0.05	0.001	0.036
150	7R50535	0.03	0.001	0.029
159	7R50544	0.03	0.001	0.049

Resplit:

1	7R50386	0.04	0.001	0.085
36	7R50421	0.05	0.001	0.045
71	7R50456	<0.03	<0.001	0.071
106	7R50491	<0.03	<0.001	0.032
141	7R50526	0.04	0.001	0.039

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

BC Gold Corp AK7-1625

25-Oct-07

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
Standard:				
	OXI54	1.82	0.053	
	OXI54	1.83	0.053	
	OXI54	1.85	0.054	
	OXI54	1.82	0.053	
	OXI54	1.84	0.054	
	Pb113A			0.481
	Pb113A			0.476
	Pb113A			0.474
	Pb113A			0.480
	Pb113A			0.482

JJ/nl
XLS/07**ECO TECH LABORATORY LTD.**Jutta Jealouse
B.C. Certified Assayer

ECO TECH LABORATORY LTD.

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2007- 1625

BC Gold Corp

1400-625 Howe Street

Vancouver, BC

V6C 2T6

Phone: 250-573-5700

Fax : 250-573-4557

No. of samples received: 175

Sample Type: Rock

Project: Sofia

Shipment #: 6

Submitted by: April Barrios

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	7R50386	0.6	1.21	<5	45	<5	2.93	1	12	42	821	3.30	<10	0.95	755	23	0.04	4	1040	18	15	<20	181	0.01	<10	37	<10	8	60
2	7R50387	0.3	1.26	<5	45	<5	3.04	1	14	60	408	3.91	<10	1.01	914	14	0.04	6	1110	24	15	<20	196	0.03	<10	36	<10	9	70
3	7R50388	0.6	1.08	15	40	<5	3.20	<1	15	42	884	2.81	<10	0.89	676	9	0.04	4	1100	18	10	<20	175	0.02	<10	35	<10	9	56
4	7R50389	0.7	1.22	5	35	<5	3.84	<1	15	43	1090	2.82	<10	1.01	549	8	0.04	3	990	20	<5	<20	228	0.02	<10	44	<10	10	48
5	7R50390	0.7	1.65	10	40	<5	3.33	2	22	33	821	4.11	<10	1.74	626	12	0.03	18	1460	30	35	<20	206	0.02	<10	83	<10	7	77
6	7R50391	0.5	1.09	5	35	<5	3.93	3	17	35	522	2.65	<10	1.03	524	16	0.03	11	1180	24	40	<20	268	<0.01	<10	47	<10	9	52
7	7R50392	<0.2	0.05	30	<5	<5	>10	<1	2	5	2	0.05	<10	1.70	33	<1	0.01	<1	60	12	<5	<20	8013	0.02	<10	5	<10	2	1
8	7R50393	0.6	2.78	<5	50	<5	5.02	1	29	45	766	5.09	<10	2.11	910	12	0.13	24	1190	44	25	<20	272	0.03	<10	141	<10	6	77
9	7R50394	0.2	2.72	20	35	<5	4.71	2	21	34	539	4.60	<10	2.59	1132	20	0.05	28	1280	40	45	<20	252	0.03	<10	171	<10	5	76
10	7R50395	0.4	2.37	15	55	<5	5.19	2	25	49	676	5.22	<10	2.05	1301	12	0.04	28	1220	40	30	<20	256	0.03	<10	126	<10	6	80
11	7R50396	0.2	2.03	15	40	<5	4.88	1	24	32	516	4.52	<10	1.84	1439	15	0.03	17	1170	32	15	<20	254	0.04	<10	87	<10	5	100
12	7R50397	0.3	2.99	20	60	<5	6.59	1	32	26	662	5.88	<10	2.36	1255	13	0.10	22	1250	52	20	<20	258	0.05	<10	92	<10	6	99
13	7R50398	0.2	2.81	<5	50	<5	5.61	2	34	33	332	6.12	<10	2.59	1427	21	0.05	27	1290	48	20	<20	208	0.05	<10	148	<10	4	88
14	7R50399	0.5	3.37	10	55	<5	5.05	3	36	23	556	6.49	<10	2.94	1010	37	0.12	33	1380	60	50	<20	226	0.04	<10	133	<10	4	73
15	7R50400	0.3	2.70	15	45	<5	4.61	<1	31	30	545	5.32	<10	2.15	944	10	0.09	18	1350	42	10	<20	192	0.04	<10	101	<10	4	80
16	7R50401	0.3	2.91	10	55	<5	4.01	2	28	20	495	5.78	<10	2.50	820	13	0.09	18	1410	52	40	<20	182	0.06	<10	127	<10	7	89
17	7R50402	2.9	1.17	30	55	<5	0.99	1	22	58	2637	3.51	20	0.63	197	202	0.03	7	500	72	<5	<20	57	0.04	<10	47	<10	7	267
18	7R50403	0.5	2.04	5	45	<5	3.54	2	31	29	1241	5.71	<10	1.88	592	12	0.04	19	1830	40	20	<20	154	0.03	<10	125	<10	8	59
19	7R50404	0.3	2.04	<5	45	<5	4.33	1	36	38	1298	5.86	<10	1.35	440	14	0.13	16	1980	38	15	<20	201	0.09	<10	159	<10	8	44
20	7R50405	<0.2	1.96	10	40	<5	4.40	2	28	51	614	5.12	<10	1.60	391	19	0.08	17	2220	38	20	<20	153	0.12	<10	177	<10	11	47
21	7R50406	<0.2	2.12	10	45	<5	3.44	<1	29	44	658	4.78	<10	1.72	327	17	0.10	18	2410	42	20	<20	148	0.13	<10	194	<10	9	42
22	7R50407	<0.2	1.43	10	45	<5	2.55	1	21	45	373	4.37	<10	1.23	180	14	0.06	12	1530	32	20	<20	141	0.12	<10	130	<10	6	27
23	7R50408	0.2	2.16	20	40	<5	3.37	1	27	39	823	4.83	<10	2.10	228	35	0.07	15	2250	46	30	<20	142	0.17	<10	186	<10	12	38
24	7R50409	<0.2	2.00	15	40	5	2.48	2	25	40	300	5.46	<10	1.84	278	12	0.07	18	2350	44	25	<20	68	0.18	<10	206	<10	10	39
25	7R50410	0.2	1.40	15	45	<5	2.47	<1	22	66	280	3.52	<10	1.11	183	4	0.08	6	1300	36	<5	<20	150	0.13	<10	89	<10	7	26
26	7R50411	<0.2	2.45	20	45	<5	2.96	<1	26	61	271	3.96	<10	2.26	297	7	0.08	12	1370	54	10	<20	146	0.19	<10	143	<10	8	32
27	7R50412	<0.2	3.26	25	75	20	1.92	<1	29	40	273	5.60	<10	3.35	392	14	0.10	19	2150	70	35	<20	114	0.19	<10	196	<10	8	44
28	7R50413	<0.2	3.60	40	80	5	2.13	2	34	58	333	5.94	<10	3.58	428	19	0.13	27	2110	80	60	<20	122	0.19	<10	211	<10	8	47
29	7R50414	<0.2	0.96	20	30	<5	3.76	<1	19	59	193	2.26	<10	0.79	176	32	0.05	4	1160	32	<5	<20	252	0.07	<10	52	<10	6	24
30	7R50415	<0.2	1.68	25	30	<5	3.32	<1	20	39	262	3.44	<10	1.37	360	16	0.07	9	2360	48	20	<20	192	0.11	<10	104	<10	10	52

ECO TECH LABORATORY LTD.										ICP CERTIFICATE OF ANALYSIS AK 2007- 1625										BC Gold Corp									
Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
31	7R50416	0.4	1.63	25	40	<5	3.40	<1	25	33	414	3.93	<10	1.31	275	11	0.08	10	2800	48	15	<20	152	0.12	<10	101	<10	8	48
32	7R50417	<0.2	1.81	25	70	<5	2.76	<1	20	32	251	3.99	<10	1.38	214	8	0.06	11	2930	52	25	<20	115	0.16	<10	121	<10	10	39
33	7R50418	<0.2	1.84	25	50	<5	3.13	1	25	37	392	3.93	<10	1.32	177	11	0.08	12	3030	52	30	<20	137	0.14	<10	110	<10	10	34
34	7R50419	0.2	1.72	30	40	<5	2.92	<1	31	33	713	3.96	<10	1.25	296	11	0.07	10	2770	52	5	<20	131	0.16	<10	104	<10	9	42
35	7R50420	0.3	2.60	40	50	<5	2.73	1	26	39	1001	4.90	<10	1.92	296	15	0.14	13	3110	72	35	<20	141	0.17	<10	154	<10	12	52
36	7R50421	0.2	2.74	30	35	<5	3.18	<1	25	49	437	4.16	<10	2.10	170	10	0.14	10	2840	70	25	<20	149	0.22	<10	133	<10	11	37
37	7R50422	<0.2	2.19	30	25	10	3.48	1	19	29	220	4.16	<10	1.75	288	20	0.06	10	2900	52	25	<20	188	0.18	<10	119	<10	8	45
38	7R50423	0.5	2.07	35	30	10	2.55	<1	20	28	265	3.91	<10	1.78	365	11	0.06	10	3130	56	20	<20	113	0.17	<10	120	<10	11	64
39	7R50424	0.2	1.97	25	35	10	2.22	1	19	36	248	3.96	<10	1.61	353	7	0.05	12	3010	52	25	<20	90	0.16	<10	110	<10	11	65
40	7R50425	0.2	1.48	25	35	<5	3.21	<1	18	47	339	3.70	<10	1.14	265	37	0.07	9	2510	44	20	<20	183	0.13	<10	105	<10	11	43
41	7R50426	0.2	1.44	30	35	<5	2.16	2	22	50	460	3.59	<10	1.08	269	23	0.08	13	1970	44	45	<20	113	0.07	<10	77	<10	8	46
42	7R50427	<0.2	0.03	20	<5	<5	>10	<1	2	3	2	0.43	<10	1.62	46	<1	<0.01	<1	50	10	<5	<20	8228	0.02	<10	5	<10	<1	2
43	7R50428	0.3	1.27	25	40	<5	4.03	2	22	39	579	3.39	<10	0.96	370	29	0.06	11	2320	44	20	<20	204	0.06	<10	78	<10	8	62
44	7R50429	<0.2	1.15	20	40	<5	4.51	<1	23	30	418	4.29	<10	0.73	164	10	0.07	7	2510	34	<5	<20	433	0.10	<10	65	<10	7	29
45	7R50430	0.4	1.72	40	60	25	3.08	<1	21	36	288	4.78	<10	1.33	517	6	0.07	10	3130	50	20	<20	172	0.14	<10	108	<10	12	71
46	7R50431	1.0	1.27	30	45	<5	3.55	<1	20	48	492	4.02	<10	1.08	658	11	0.05	7	2380	44	10	<20	236	0.08	<10	68	<10	9	85
47	7R50432	1.1	1.40	45	45	<5	3.45	<1	17	31	424	4.64	<10	1.24	671	20	0.04	9	2810	62	15	<20	220	0.07	<10	74	<10	12	125
48	7R50433	0.8	1.59	25	45	<5	3.44	2	23	42	379	5.35	<10	1.30	486	84	0.04	12	3170	52	15	<20	256	0.10	<10	79	<10	12	128
49	7R50434	0.5	1.52	5	50	<5	3.51	1	35	39	1540	4.74	<10	1.05	150	7	0.08	11	2640	40	15	<20	220	0.12	<10	92	<10	11	39
50	7R50435	0.4	1.64	25	35	<5	2.69	<1	19	40	604	3.97	<10	1.31	247	8	0.06	11	2760	40	15	<20	163	0.13	<10	87	<10	12	40
51	7R50436	<0.2	1.44	25	45	<5	3.71	<1	19	33	746	3.29	<10	1.15	203	6	0.05	7	2990	36	15	<20	246	0.12	<10	72	<10	12	39
52	7R50437	3.0	1.20	50	50	<5	1.07	3	23	62	2722	3.57	20	0.66	209	202	0.04	13	600	58	25	<20	64	0.04	<10	50	<10	7	279
53	7R50438	0.2	0.86	20	45	<5	4.59	<1	16	41	214	2.47	<10	0.70	268	18	0.03	6	2380	28	<5	<20	376	0.07	<10	48	<10	11	36
54	7R50439	0.8	1.58	25	50	<5	3.65	<1	30	34	435	5.00	<10	1.25	516	10	0.05	9	2700	50	<5	<20	269	0.13	<10	93	<10	12	68
55	7R50440	0.9	2.21	<5	65	<5	3.54	3	31	51	1381	8.56	<10	1.57	575	20	0.05	14	3250	58	25	<20	255	0.12	<10	105	<10	7	74
56	7R50441	0.5	2.21	30	60	<5	2.76	1	29	32	681	5.37	<10	1.96	349	10	0.05	16	4140	60	30	<20	155	0.14	<10	106	<10	14	62
57	7R50442	0.6	1.13	30	60	<5	2.13	<1	19	64	143	3.99	<10	0.66	712	136	0.03	5	3680	40	5	<20	36	0.11	<10	24	<10	19	43
58	7R50443	0.6	1.77	25	80	<5	2.54	1	19	32	696	4.83	<10	1.18	817	21	0.04	17	3980	52	20	<20	42	0.10	<10	41	<10	22	62
59	7R50444	0.4	1.50	35	95	<5	2.47	<1	16	48	605	3.98	<10	0.97	584	36	0.04	5	3890	44	10	<20	39	0.08	<10	42	<10	23	48
60	7R50445	0.2	1.31	30	115	15	2.10	<1	9	43	116	3.76	<10	0.86	517	12	0.04	4	3680	38	15	<20	34	0.07	<10	59	<10	21	51
61	7R50446	<0.2	1.44	15	80	<5	2.27	<1	11	42	231	3.87	<10	0.87	626	13	0.04	4	3990	38	15	<20	37	0.06	<10	28	<10	21	42
62	7R50447	0.2	1.56	25	60	<5	2.79	<1	9	31	217	3.83	<10	0.90	806	7	0.03	2	3800	40	10	<20	39	0.09	<10	30	<10	20	50
63	7R50448	0.2	1.81	810	<5	<5	2.61	<1	1	10	153	4.26	20	1.04	828	9	<0.01	<1	3290	<2	<5	<20	<1	0.05	<10	123	10	<1	43
64	7R50449	<0.2	1.09	355	<5	<5	4.46	<1	11	38	306	2.89	20	0.60	1020	17	0.02	7	3640	36	5	<20	<1	0.07	<10	50	<10	35	35
65	7R50450	0.4	1.90	<5	60	10	2.78	<1	16	21	198	4.71	<10	1.30	994	11	0.03	2	5010	44	10	<20	30	0.12	<10	35	<10	22	70
66	7R50451	0.6	1.51	5	65	20	2.07	2	21	50	250	6.63	<10	0.93	729	54	0.05	7	3810	44	20	<20	32	0.12	<10	34	<10	18	54
67	7R50452	0.4	1.85	20	55	<5	3.17	1	20	28	453	5.40	10	1.18	859	34	0.04	6	6970	58	15	<20	37	0.07	<10	77	<10	29	80
68	7R50453	0.3	1.76	15	60	<5	4.43	<1	22	35	354	5.00	10	1.17	1028	16	0.03	5	5420	48	10	<20	78	0.07	<10	55	<10	26	65
69	7R50454	0.6	2.15	15	55	<5	3.19	1	20	27	479	5.66	10	1.45	1099	19	0.04	3	6630	52	15	<20	42	0.13	<10	83	<10	29	84
70	7R50455	0.2	2.03	15	55	<5	2.64	1	19	34	494	5.28	<10	1.37	823	27	0.05	5	6680	52	15	<20	36	0.15	<10	83	<10	26	80

ECO TECH LABORATORY LTD.				ICP CERTIFICATE OF ANALYSIS AK 2007- 1625															BC Gold Corp												
Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn		
71	7R50456	<0.2	2.05	20	50	<5	2.54	<1	26	30	711	5.98	10	1.30	926	14	0.08	5 6450	52	15	<20	25	0.16	<10	94	<10	23	88			
72	7R50457	0.7	2.41	10	70	15	2.81	2	21	28	336	6.61	<10	1.68	1013	11	0.06	6 6840	100	20	<20	38	0.15	<10	106	<10	25	103			
73	7R50458	0.2	2.03	20	50	<5	2.75	1	19	29	459	5.46	10	1.35	849	33	0.09	6 6680	66	15	<20	33	0.14	<10	81	<10	26	91			
74	7R50459	<0.2	2.28	25	70	15	2.27	2	20	22	195	5.48	<10	1.82	721	16	0.07	10 5970	54	30	<20	27	0.14	<10	101	<10	23	69			
75	7R50460	0.2	3.13	40	80	10	1.23	2	48	33	488	7.58	<10	3.30	456	22	0.09	28 1870	80	35	<20	45	0.19	<10	139	<10	10	51			
76	7R50461	0.2	2.68	25	60	<5	2.79	4	36	35	533	6.78	<10	2.53	781	25	0.06	38 1500	68	70	<20	59	0.04	<10	115	<10	6	74			
77	7R50462	<0.2	0.04	30	<5	<5	>10	<1	2	3	2	0.05	<10	1.90	25	<1	<0.01	<1 70	18	<5	<20	7695	0.01	<10	5	<10	3	1			
78	7R50463	0.7	2.12	25	55	<5	2.33	1	52	24	397	6.41	<10	1.89	663	14	0.06	41 1720	56	20	<20	59	0.06	<10	85	<10	5	52			
79	7R50464	<0.2	2.99	15	50	<5	1.47	2	67	34	539	8.15	<10	1.88	463	23	0.20	46 760	72	20	<20	108	0.10	<10	145	<10	<1	40			
80	7R50465	<0.2	2.35	10	45	<5	0.88	1	66	45	613	7.67	<10	2.03	430	39	0.11	43 630	54	10	<20	54	0.12	<10	120	<10	<1	42			
81	7R50466	<0.2	3.42	35	35	10	2.40	2	33	49	230	6.60	<10	3.12	1053	12	0.13	43 920	72	30	<20	64	0.13	<10	169	<10	3	61			
82	7R50467	<0.2	3.91	30	45	15	2.77	<1	25	46	110	5.90	<10	3.13	866	3	0.23	35 930	80	10	<20	114	0.14	<10	197	<10	2	80			
83	7R50468	<0.2	3.75	40	50	5	2.10	2	30	48	255	6.68	<10	2.79	1289	21	0.21	38 920	84	45	<20	120	0.12	<10	197	<10	3	113			
84	7R50469	<0.2	3.02	40	35	10	3.26	<1	36	65	268	4.80	<10	2.14	792	7	0.25	40 910	70	5	<20	149	0.12	<10	152	<10	2	79			
85	7R50470	0.2	3.67	35	50	15	3.63	2	63	92	204	8.13	<10	3.43	1575	22	0.15	53 860	94	40	<20	157	0.10	<10	181	<10	1	159			
86	7R50471	0.3	3.41	30	55	<5	4.65	1	37	81	297	6.83	<10	3.28	1592	23	0.08	50 750	78	40	<20	168	0.09	<10	121	<10	1	123			
87	7R50472	3.0	1.15	40	55	<5	1.04	2	23	60	2615	3.57	20	0.61	203	204	0.03	8 610	62	<5	<20	58	0.05	<10	47	<10	7	271			
88	7R50473	<0.2	3.38	45	35	25	3.75	<1	27	73	128	4.79	<10	3.07	1101	11	0.20	37 660	78	20	<20	185	0.10	<10	128	<10	2	68			
89	7R50474	<0.2	3.17	35	45	20	6.58	2	27	78	120	5.18	<10	2.90	1261	21	0.06	45 690	72	35	<20	225	0.09	<10	109	<10	4	85			
90	7R50475	<0.2	3.74	50	40	10	3.91	5	22	57	88	3.99	<10	1.81	482	34	0.36	50 630	90	115	<20	221	0.02	<10	130	<10	<1	38			
91	7R50476	<0.2	3.32	50	25	<5	5.69	<1	29	60	164	4.37	<10	2.26	633	11	0.25	46 570	76	40	<20	192	0.08	<10	134	<10	2	36			
92	7R50477	<0.2	3.17	15	60	5	5.20	3	84	91	572	8.33	<10	3.33	861	23	0.09	72 580	84	25	<20	263	0.11	<10	129	<10	1	78			
93	7R50478	<0.2	2.65	30	40	<5	4.39	<1	45	63	295	4.75	<10	2.35	507	19	0.14	46 680	68	20	<20	174	0.10	<10	119	<10	1	41			
94	7R50479	<0.2	3.00	35	30	15	5.25	<1	28	66	45	4.43	<10	2.86	935	10	0.11	39 570	72	20	<20	276	0.09	<10	97	<10	1	65			
95	7R50480	0.2	3.57	40	40	25	3.39	<1	34	77	50	5.21	<10	3.57	1210	13	0.10	40 660	94	30	<20	163	0.12	<10	113	<10	<1	118			
96	7R50481	<0.2	3.16	35	50	15	3.08	1	43	79	233	5.36	<10	3.67	484	21	0.11	58 770	78	35	<20	127	0.14	<10	129	<10	<1	44			
97	7R50482	<0.2	3.55	30	50	25	3.71	1	38	59	150	5.84	<10	4.18	687	18	0.10	39 860	84	40	<20	150	0.15	<10	181	<10	3	67			
98	7R50483	<0.2	3.38	45	45	30	3.25	<1	30	57	92	5.51	<10	4.03	649	17	0.09	33 890	78	30	<20	129	0.13	<10	179	<10	3	60			
99	7R50484	<0.2	3.67	50	45	5	3.73	2	34	57	240	6.39	<10	3.52	969	25	0.13	36 740	82	35	<20	160	0.07	<10	143	<10	2	93			
100	7R50485	<0.2	3.36	50	40	25	5.01	<1	28	68	77	5.39	<10	3.21	881	13	0.15	35 820	78	25	<20	250	0.08	<10	153	<10	4	62			
101	7R50486	<0.2	3.49	35	55	15	5.17	2	46	59	287	6.85	<10	3.41	1267	13	0.08	52 780	80	30	<20	276	0.05	<10	145	<10	3	82			
102	7R50487	<0.2	3.29	25	45	10	4.01	<1	47	53	211	6.37	<10	3.29	1264	7	0.09	34 740	70	10	<20	172	0.05	<10	152	<10	<1	87			
103	7R50488	0.2	3.50	20	75	55	3.31	3	109	57	88	>10	<10	3.36	1262	25	0.07	46 1950	78	40	<20	178	0.06	<10	144	<10	3	97			
104	7R50489	0.3	2.28	20	60	5	3.16	1	36	30	367	6.48	<10	1.80	896	14	0.06	20 3990	52	15	<20	131	0.05	<10	182	<10	11	54			
105	7R50490	<0.2	1.94	20	50	10	4.40	1	33	33	233	5.55	<10	1.58	1003	17	0.05	17 3590	44	15	<20	208	0.08	<10	160	<10	11	53			
106	7R50491	<0.2	1.59	<5	40	<5	3.44	2	28	18	317	5.66	<10	1.40	761	20	0.04	17 3080	26	10	<20	138	0.05	<10	150	<10	8	44			
107	7R50492	<0.2	1.90	5	50	<5	3.29	1	25	50	415	4.76	<10	1.40	646	19	0.11	17 3230	38	15	<20	186	0.04	<10	128	<10	12	46			
108	7R50493	<0.2	1.87	<5	45	<5	3.56	2	16	34	315	4.45	<10	1.69	674	10	0.05	16 3050	36	25	<20	190	0.04	<10	161	<10	12	52			
109	7R50494	0.2	1.66	<5	40	<5	4.14	<1	13	30	328	3.62	<10	1.52	565	47	0.03	12 3020	34	5	<20	162	0.04	<10	87	<10	13	49			
110	7R50495	0.3	2.49	10	50	15	4.19	2	24	38	150	5.38	<10	1.97	877	14	0.03	27 3450	56	30	<20	189	0.04	<10	118	<10	15	78			

ECO TECH LABORATORY LTD.				ICP CERTIFICATE OF ANALYSIS AK 2007- 1625														BC Gold Corp													
Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn		
111	7R50496	0.5	2.03	10	45	10	4.24	3	16	44	225	4.35	<10	1.79	648	12	0.05	23	2930	38	45	<20	179	0.05	<10	136	<10	13	43		
112	7R50497	<0.2	0.04	15	<5	<5	>10	<1	2	3	2	0.04	<10	2.03	24	<1	<0.01	<1	70	8	<5	<20	8363	0.02	<10	4	<10	<1	<1		
113	7R50498	0.3	1.87	<5	40	10	4.55	2	17	42	156	4.77	<10	1.68	662	7	0.06	22	2880	32	15	<20	250	0.07	<10	152	<10	11	43		
114	7R50499	<0.2	2.12	10	55	<5	3.73	1	18	35	257	4.99	<10	1.86	676	6	0.06	20	3230	38	15	<20	210	0.05	<10	154	<10	13	46		
115	7R50500	<0.2	2.50	<5	50	<5	4.24	2	19	44	350	4.59	<10	2.19	1023	8	0.04	20	3080	44	25	<20	223	0.05	<10	118	<10	13	87		
116	7R50501	0.4	1.00	<5	60	20	6.68	3	42	35	111	5.84	<10	0.86	451	37	0.02	24	2130	34	20	<20	550	0.07	<10	54	<10	6	41		
117	7R50502	0.3	0.82	<5	40	15	4.21	4	18	38	350	4.64	<10	0.65	263	11	0.02	19	2870	26	<5	<20	400	0.02	<10	20	<10	9	358		
118	7R50503	0.5	0.98	<5	40	35	3.35	2	23	36	20	6.24	<10	0.84	332	7	0.02	23	3160	50	5	<20	218	0.03	<10	32	<10	8	47		
119	7R50504	0.3	1.25	<5	45	30	2.98	1	22	36	121	5.22	<10	1.06	501	6	0.02	20	3770	34	5	<20	195	0.03	<10	66	<10	12	30		
120	7R50505	0.2	1.94	5	45	20	3.04	1	16	50	101	5.12	<10	1.75	681	5	0.04	20	3430	40	5	<20	176	0.05	<10	132	<10	11	38		
121	7R50506	<0.2	1.75	<5	50	30	2.36	4	27	36	122	6.66	<10	1.56	641	9	0.03	36	3750	38	30	<20	88	0.08	<10	85	<10	9	40		
122	7R50507	3.0	1.12	30	50	<5	0.98	1	21	56	2618	3.43	20	0.62	192	200	0.03	7	490	72	<5	<20	55	0.07	<10	45	<10	6	267		
123	7R50508	<0.2	2.37	<5	60	30	3.40	2	28	72	321	5.41	<10	2.16	627	8	0.11	30	3590	46	25	<20	173	0.13	<10	246	<10	12	40		
124	7R50509	<0.2	2.19	10	55	<5	3.02	<1	27	78	410	5.96	<10	2.09	671	6	0.07	30	3430	42	10	<20	141	0.11	<10	208	<10	10	43		
125	7R50510	<0.2	2.37	<5	60	20	2.77	2	24	91	237	5.85	<10	2.42	562	8	0.09	36	2770	46	25	<20	134	0.10	<10	270	<10	10	44		
126	7R50511	0.4	2.44	15	45	10	2.96	<1	18	92	264	5.04	<10	2.20	603	11	0.07	36	2510	48	20	<20	139	0.06	<10	169	<10	9	37		
127	7R50512	<0.2	2.38	10	45	10	2.60	2	20	88	248	5.10	<10	2.14	618	13	0.07	42	2140	44	40	<20	149	0.04	<10	171	<10	7	39		
128	7R50513	<0.2	1.25	<5	35	10	4.56	1	21	53	83	4.29	<10	1.09	831	6	0.03	26	1960	32	<5	<20	268	0.05	<10	71	<10	5	51		
129	7R50514	<0.2	2.35	<5	50	35	3.22	1	22	76	153	5.85	<10	2.23	744	6	0.04	34	2830	50	15	<20	157	0.07	<10	150	<10	9	55		
130	7R50515	0.4	2.67	<5	55	25	2.36	2	35	70	249	7.78	<10	2.36	892	32	0.04	41	2380	56	30	<20	122	0.06	<10	154	<10	7	61		
131	7R50516	0.4	2.53	<5	55	5	4.11	1	25	65	326	5.93	<10	2.23	904	12	0.04	33	2520	48	20	<20	149	0.05	<10	136	<10	8	72		
132	7R50517	<0.2	2.50	<5	55	35	3.19	<1	13	112	17	6.02	<10	2.05	868	6	0.19	27	2580	48	15	<20	259	0.08	<10	251	<10	12	52		
133	7R50518	<0.2	2.99	15	45	<5	6.44	<1	19	34	230	4.46	<10	1.47	925	6	0.06	18	2130	66	<5	<20	250	0.09	<10	98	<10	11	69		
134	7R50519	1.0	3.22	<5	45	<5	6.16	<1	17	31	260	4.21	<10	1.64	912	7	0.07	17	1840	30	<5	<20	291	0.09	<10	101	<10	11	55		
135	7R50520	0.2	2.00	<5	35	5	4.49	<1	22	47	250	3.96	<10	1.61	751	26	0.03	23	1450	14	10	<20	228	0.08	<10	103	<10	6	43		
136	7R50521	0.3	2.26	<5	50	20	4.45	<1	18	47	284	3.97	<10	2.07	823	8	0.03	21	1960	22	5	<20	222	0.07	<10	130	<10	9	56		
137	7R50522	<0.2	2.52	<5	50	35	3.88	2	16	45	79	5.46	<10	2.05	861	7	0.03	20	2030	18	15	<20	152	0.05	<10	161	<10	10	60		
138	7R50523	0.3	2.91	<5	55	5	5.13	2	24	41	191	5.14	<10	2.16	906	21	0.03	24	2140	20	25	<20	199	0.03	<10	132	<10	10	49		
139	7R50524	0.4	2.54	<5	35	<5	5.22	2	25	38	398	5.01	<10	2.13	885	8	0.03	21	1990	16	15	<20	258	0.03	<10	136	<10	8	49		
140	7R50525	<0.2	2.11	<5	45	<5	4.57	2	17	37	237	5.09	<10	1.89	768	6	0.03	15	2120	18	10	<20	236	0.04	<10	126	<10	9	46		
141	7R50526	0.3	2.00	<5	50	10	2.46	2	26	40	356	6.26	<10	1.80	633	6	0.04	23	2210	20	10	<20	137	0.04	<10	137	<10	7	40		
142	7R50527	0.5	2.76	<5	55	<5	2.94	<1	22	40	454	5.12	<10	2.82	787	3	0.05	19	2040	22	<5	<20	168	0.06	<10	168	<10	9	53		
143	7R50528	<0.2	2.75	<5	55	15	2.69	2	30	46	90	6.96	<10	2.78	749	16	0.03	24	1910	22	20	<20	184	0.07	<10	183	<10	5	46		
144	7R50529	<0.2	2.46	<5	55	10	3.15	<1	19	35	147	5.24	<10	2.18	653	3	0.05	21	2150	26	<5	<20	166	0.09	<10	203	<10	10	42		
145	7R50530	0.3	2.55	<5	70	15	3.71	2	13	43	88	6.03	<10	2.09	712	7	0.05	19	2210	20	15	<20	170	0.08	<10	210	<10	10	59		
146	7R50531	0.4	2.30	<5	40	<5	3.80	3	33	34	458	4.91	<10	2.02	537	16	0.04	28	2020	20	40	<20	204	0.05	<10	131	<10	8	43		
147	7R50532	<0.2	0.03	10	<5	10	>10	<1	1	2	2	0.03	<10	2.08	22	<1	0.01	<1	40	4	<5	<20	8151	0.02	<10	2	<10	<1	<1		
148	7R50533	0.4	2.20	<5	45	<5	3.81	2	29	36	446	4.53	<10	1.98	479	9	0.04	25	2190	20	20	<20	170	0.06	<10	148	<10	8	40		
149	7R50534	0.2	2.12	<5	45	20	2.00	3	36	28	176	6.47	<10	1.48	463	10	0.03	22	2180	26	15	<20	111	0.07	<10	97	<10	5	48		
150	7R50535	0.2	2.42	<5	60	10	2.89	2	34	38	293	6.17	<10	2.09	620	12	0.04	19	2210	34	<5	<20	145	0.11	<10	163	<10	7	55		

ECO TECH LABORATORY LTD.				ICP CERTIFICATE OF ANALYSIS AK 2007- 1625														BC Gold Corp											
Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
151	7R50536	0.2	3.40	<5	50	5	2.59	1	60	49	157	8.28	<10	2.59	701	36	0.04	22	2020	32	<5	<20	98	0.10	<10	180	<10	7	49
152	7R50537	0.3	3.24	<5	65	30	1.69	<1	77	39	86	>10	<10	2.28	681	41	0.04	21	1940	36	<5	<20	87	0.11	<10	166	<10	4	42
153	7R50538	2.0	3.04	<5	95	85	1.72	7	75	40	64	>10	<10	2.39	749	27	0.03	31	1820	98	25	<20	71	0.15	<10	144	<10	<1	68
154	7R50539	1.0	3.00	<5	50	15	3.78	2	28	40	296	5.56	<10	2.26	857	8	0.04	21	2420	56	25	<20	169	0.18	<10	159	<10	11	76
155	7R50540	<0.2	2.84	<5	45	5	3.41	<1	17	35	271	5.21	<10	2.16	806	7	0.04	19	2320	34	25	<20	106	0.16	<10	181	<10	9	65
156	7R50541	0.3	2.28	<5	45	20	2.77	2	24	27	115	6.25	<10	1.20	460	9	0.04	24	2200	52	25	<20	149	0.13	<10	109	<10	6	37
157	7R50542	3.0	1.15	45	45	<5	0.93	2	20	55	2687	3.48	20	0.64	189	196	0.04	9	390	56	<5	<20	46	0.05	<10	45	<10	6	269
158	7R50543	0.3	3.10	<5	50	<5	4.38	1	23	25	597	5.82	<10	2.28	868	24	0.03	19	1880	36	15	<20	195	0.11	<10	177	<10	6	55
159	7R50544	0.4	2.53	<5	50	<5	4.44	2	24	33	493	5.17	<10	2.21	924	15	0.03	20	1560	32	15	<20	201	0.03	<10	114	<10	6	56
160	7R50545	0.4	2.68	<5	55	5	3.14	1	22	54	370	6.40	<10	2.93	900	5	0.05	29	1420	32	10	<20	148	0.06	<10	188	<10	6	63
161	7R50546	<0.2	2.62	<5	45	20	3.28	2	17	45	152	5.34	<10	2.74	779	6	0.07	21	2030	34	20	<20	138	0.08	<10	224	<10	10	65
162	7R50547	0.2	2.49	<5	50	<5	3.38	2	35	55	332	6.20	<10	2.76	787	6	0.06	28	1960	34	15	<20	141	0.09	<10	208	<10	7	53
163	7R50548	<0.2	2.62	<5	60	15	3.07	2	23	111	135	5.15	<10	2.92	673	8	0.09	38	1970	34	25	<20	147	0.13	<10	186	<10	8	36
164	7R50549	0.2	2.31	<5	45	<5	4.16	1	24	52	295	4.17	<10	2.34	555	6	0.09	22	1580	32	20	<20	227	0.11	<10	150	<10	6	34
165	7R50550	0.4	2.20	<5	45	<5	4.03	<1	28	54	291	4.72	<10	2.28	402	4	0.07	25	1560	34	10	<20	274	0.07	<10	148	<10	6	35
166	7R50551	1.0	2.30	<5	50	<5	3.25	2	23	54	629	5.75	<10	2.20	525	5	0.08	31	1570	36	15	<20	135	0.08	<10	167	<10	4	42
167	7R50552	0.5	2.72	<5	25	<5	4.52	<1	20	46	314	4.77	<10	2.23	604	4	0.04	19	1740	36	5	<20	241	0.06	<10	138	<10	6	63
168	7R50553	0.3	2.78	<5	45	5	5.18	2	24	38	336	5.29	<10	2.28	676	5	0.04	22	1710	36	15	<20	237	0.07	<10	137	<10	6	63
169	7R50554	0.5	2.44	<5	45	10	4.35	2	27	59	154	4.09	<10	1.92	361	10	0.05	26	1470	40	25	<20	237	0.11	<10	157	<10	6	28
170	7R50555	0.3	2.78	5	40	15	3.34	<1	24	62	149	4.98	<10	2.26	572	5	0.12	24	1680	44	15	<20	159	0.20	<10	204	<10	6	32
171	7R50556	0.2	3.48	<5	35	15	3.84	1	23	61	145	4.95	<10	2.45	673	5	0.05	23	1680	50	15	<20	163	0.21	<10	196	<10	4	49
172	7R50557	0.2	2.49	<5	50	25	2.81	1	17	63	79	5.00	<10	2.01	497	3	0.13	21	1690	40	10	<20	147	0.24	<10	221	<10	4	33
173	7R50558	0.3	3.01	<5	40	30	2.26	1	24	74	138	5.14	<10	2.94	683	6	0.08	25	1800	48	25	<20	109	0.22	<10	229	<10	7	41
174	7R50559	0.5	2.63	<5	50	<5	3.52	1	28	57	637	5.75	<10	2.30	425	6	0.07	29	1740	48	15	<20	184	0.09	<10	168	<10	6	31
175	7R50560	<0.2	1.85	<5	60	15	2.03	2	41	62	293	8.78	<10	1.75	258	8	0.06	41	1860	34	5	<20	131	0.07	<10	113	<10	3	20
QC DATA:																													
Repeat:																													
1	7R50386	0.7	1.26	10	45	<5	3.08	<1	14	44	853	3.47	<10	0.97	786	21	0.04	1	1110	20	10	<20	197	0.02	<10	38	<10	9	63
10	7R50395	0.5	2.35	15	45	<5	4.72	<1	26	47	676	5.31	<10	2.04	1316	10	0.04	26	1240	38	25	<20	244	0.05	<10	125	<10	4	82
19	7R50404	0.2	1.98	5	50	<5	4.47	<1	38	38	1250	5.98	<10	1.30	443	13	0.12	17	2040	38	10	<20	203	0.11	<10	155	<10	7	47
36	7R50421	0.2	2.80	40	30	<5	3.26	<1	24	49	446	4.23	<10	2.15	173	8	0.14	9	2960	66	20	<20	155	0.22	<10	131	<10	9	37
45	7R50430	0.3	1.63	35	60	15	2.79	1	20	34	274	4.59	<10	1.29	496	8	0.07	10	2910	46	25	<20	167	0.14	<10	102	<10	11	67
54	7R50439	1.0	1.57	15	50	<5	3.69	1	30	33	443	5.01	<10	1.27	516	11	0.05	10	2660	44	5	<20	264	0.11	<10	92	<10	10	67
71	7R50456	<0.2	1.98	15	50	<5	2.45	1	26	29	716	5.87	<10	1.29	909	15	0.07	4	6170	52	15	<20	28	0.14	<10	91	<10	23	86
80	7R50465	0.3	2.25	15	45	<5	0.85	3	66	44	613	7.58	<10	1.97	421	39	0.11	46	640	56	15	<20	54	0.10	<10	114	<10	<1	42
89	7R50474	<0.2	3.23	35	40	15	6.72	1	27	78	125	5.28	<10	2.96	1288	24	0.06	45	700	70	35	<20	225	0.10	<10	110	<10	2	86
106	7R50491	<0.2	1.59	<5	45	<5	3.35	2	30	18	291	5.72	<10	1.40	760	18	0.04	16	3110	30	10	<20	139	0.05	<10	149	<10	9	43
115	7R50500	<0.2	2.50	5	45	<5	4.32	<1	18	44	323	4.65	<10	2.14	1033	7	0.03	20	3180	44	15	<20	216	0.05	<10	117	<10	12	90
124	7R50509	<0.2	2.18	5	50	5	3.02	2	27	78	404	5.97	<10	2.10	674	7	0.07	33	3480	44	20	<20	141	0.10	<10	208	<10	11	43
141	7R50526	0.3	1.99	<5	50	5	2.24	2	26	40	336	6.32	<10	1.78	633	6	0.03	22	2270	22	5	<20	132	0.06	<10	136	<10	8	39
150	7R50535	<0.2	2.40	<5	55	15	2.84	3	34	39	259	6.21	<10	2.05	620	12	0.04	20	2270	38	5	<20	135	0.10	<10	161	<10	6	57
159	7R50544	0.4	2.54	<5	50	<5	4.39	1	25	33	480	5.26	<10	2.22	936	15	0.03	20	1620	36	15	<20	180	0.04	<10	114	<10	7	57

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Resplit:																													
1	7R50386	0.7	1.29	5	50	<5	3.06	2	15	43	888	3.42	<10	0.96	807	22	0.04	6	1160	20	20	<20	192	0.03	<10	40	<10	10	62
36	7R50421	<0.2	2.73	35	45	<5	3.22	2	26	46	421	4.45	<10	2.08	174	12	0.14	10	2850	68	25	<20	157	0.20	<10	129	<10	11	37
71	7R50456	0.2	1.70	15	50	<5	2.40	2	25	30	725	5.79	<10	1.23	911	11	0.07	7	6260	46	20	<20	26	0.14	<10	89	<10	24	85
106	7R50491	<0.2	1.59	<5	45	<5	3.14	2	28	16	312	5.42	<10	1.47	725	20	0.04	19	2990	24	15	<20	142	0.06	<10	148	<10	8	40
141	7R50526	0.4	2.06	<5	50	5	2.52	3	27	46	341	6.55	<10	1.87	647	8	0.03	24	2350	22	10	<20	130	0.04	<10	144	<10	8	43

Standard:

Pb113A		11.4	0.27	40	60	<5	1.65	39	2	4	2284	1.10	<10	0.11	1532	66	0.02	3	90	5518	20	<20	83	<0.01	<10	9	<10	<1	7044
Pb113A		11.7	0.28	40	60	<5	1.63	42	3	4	2279	1.10	<10	0.11	1517	63	0.02	3	90	5580	25	<20	89	<0.01	<10	9	<10	<1	7074
Pb113A		11.7	0.26	40	65	<5	1.64	43	2	5	2230	1.09	<10	0.10	1460	65	0.02	2	100	5514	25	<20	82	<0.01	<10	8	<10	<1	6955
Pb113A		11.6	0.25	45	50	<5	1.63	34	2	4	2326	0.99	<10	0.11	1523	63	0.02	3	80	5480	25	<20	84	<0.01	<10	7	<10	<1	6946
Pb113A		11.7	0.26	40	50	<5	1.64	37	2	5	2286	1.03	<10	0.11	1493	62	0.02	2	90	5596	20	<20	80	<0.01	<10	8	<10	<1	6946

ECO TECH LABORATORY LTD.

Jutta Jealous

B.C. Certified Assayer

JJ/nl

df/1625AS/1625BS

XLS/07

**Appendix V
Expenditures**

Sickle-Sofia Property - Technical Report - September 2008

DIAMOND DRILLING COSTS - SEPTEMBER 2007

Atlas Drilling Ltd.

Surface Drilling	\$3,749.09	
Moving and Others	\$10,130.00	
Materials	\$964.59	
Mobilization	\$5,385.63	\$20,229.31
Surface Drilling	\$71,514.79	
Moving and Others	\$16,915.50	
Materials	\$8,263.70	\$96,693.99
Surface Drilling	\$22,313.81	
Moving and Others	\$3,504.00	
Materials	\$3,525.76	
Demobilization	\$1,250.00	\$30,593.57
Total:		\$147,516.86

4419847 Canada Inc.

Multi Drilling	\$64,842.45
November 2007 - Demobilization Costs	\$6,114.53
November 2007 - Multi Drilling	\$1,715.16
Total:	\$72,672.13

SUPPORT COSTS - CAMP FEES SEPT - NOVEMBER

September 2007 Camp Costs	\$58,283.69
October 2007 Camp Costs	\$54,478.86
Total:	\$112,762.54

DRILL SUPPORT SEPTEMBER 2007 - Yellowhead Helicopters

Flight Time - 1.9 hours @ \$1,850/hour	\$3,515.00
Flight Time - 18.8 hours @ \$1,850/hour	\$34,780.00
Flight Time - 9 hours @ \$1,850/hour	\$16,650.00
Total:	\$54,945.00

Total expenditures related to drill from September 1, 2007: **\$387,896.53**

Sickle-Sofia Property - Technical Report - September 2008

Personnel

	Dates	Days
A. Brown, MSc, PGeo - Exploration Manager	Sept 5-13	9
A. Barrios, Project Geologist, BSc, GIT - Project Geologist	Sept 1-Oct 8	38
G. Sidhu, Geologist, BSc, GIT - Geologist	Sept 1-Oct 8	38

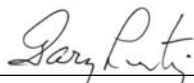
**Appendix VI
Certificate of Author**

Certificate of Author

I, Gary Norman Lustig, hereby certify that:

1. I reside at 1637 Springhaven Place, Kamloops, BC, Canada V2E 1C7.
2. I am a geologist employed by G. N. Lustig Consulting Ltd. with offices at 1637 Springhaven Place, Kamloops, BC, Canada V2E 1C7.
3. I have a Bachelor of Science (Advanced) Degree in Geology from the University of Saskatchewan, Saskatoon, Saskatchewan, Canada (1973) and a Master of Science Degree from the University of Manitoba, Winnipeg, Manitoba, Canada (1979).
4. I have practiced my profession continuously since 1973, with the exception of 2 years in which I was in full-time graduate studies. I have worked on a variety of mining and exploration projects in Canada, United States, Mexico, Spain, Australia, Papua New Guinea, Indonesia, South Africa and Chile.
5. I am registered with the following statutory professional organizations:
 - Professional Geoscientist with The Association of Professional Engineers and Geoscientists of the Province of British Columbia as Member - Reg. No. 20462;
 - Professional Geologist with The Association of Professional Engineers, Geologists and Geoscientists of the Northwest Territories as Licensee - Reg. No. L908; and
 - Professional Engineer with The Association of Professional Engineers and Geoscientists of Saskatchewan as Member - Cert. No. 4392.
6. I am a member of the following professional societies:
 - Geological Association of Canada;
 - Canadian Institute of Mining and Metallurgy
 - Society of Economic Geologists.
 - Association of Applied Geochemists
7. I have read the definition of "qualified person" set out in National Instrument 43-101 – *Standards of Disclosure for Mineral Properties* ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I am a "qualified person" for the purposes of NI 43-101.
8. I am the author of the report entitled "Assessment Report on the Sickie Sofia Property" and dated November 4, 2008.
9. I have not visited the Sickie Sofia property.
10. I am independent of BCGold Corp. applying the test set out in section 1.4 of NI 43-101.

Signed and dated this 7th day of November, 2008 at Kamloops, BC



Gary N. Lustig, MSc, PGeo