ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: 2009 REPORT ON EXPLORATION ACTIVITIES

PROSPECTING, MAPPING, TRENCHING AND GEOCHEMISTRY SHOVELNOSE PROPERTY

TOTAL COST: $77,129.11

AUTHOR(S): April Barrios & David F. Gale
SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-4-392
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 4400270 & 4469060

YEAR OF WORK: 2009

PROPERTY NAME: Shovelnose

CLAIM NAME(S) (on which work was done): 521055, 521057, 521061, 521067

COMMODITIES SOUGHT: Au and Ag

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN:

MINING DIVISION: Nicola Mining Division
NTS / BCGS: 92H/15
LATITUDE: _____49___ ° _52_____ ' _____"
LONGITUDE: _____120____ ° ____50_____ ' _____" (at centre of work)
UTM Zone: Zone 10 (NAD 83) EASTING: 655000E NORTHING: 5526000N

OWNER(S): Strongbow Exploration Inc.

MAILING ADDRESS: Suite 860 – 625 Howe Street, Vancouver, BC, V6C 2T6

OPERATOR(S) [who paid for the work]: Strongbow Exploration Inc.

MAILING ADDRESS: Same as above

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**)
Spences Bridge Group volcanic rocks, rhyolite flows and crystal tuffs; siliceous fragments; northwest and northeast structures; low sulphidation quartz veins; colloform bands, bladed quartz pseudo-morphed to calcite, silica, limonite, argillic alteration, elevated gold and silver

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:
Report 28704, 29642

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping		521055, 521061, 521057, 521067	3,000.00
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for …)			
Soil	14		687.89
Silt			
Rock	193	521055, 521061, 521057, 521067	6,190.89
Other			
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)	15/351m	521061 521067	67,250.33
Underground development (metres)			
Other			
		TOTAL COST	77,129.11

2009 REPORT ON EXPLORATION ACTIVITIES

PROSPECTING, MAPPING, TRENCHING AND GEOCHEMISTRY SHOVELNOSE PROPERTY (CLAIMS: 521054, 521055, 521056, 521057, 521059, 521060, 521061, 521062, 521063, 521064, 521065, 521066, 521067, 521068, 521069, 521070)

Nicola Mining Divisions
Merritt Area, British Columbia
NTS: 92H/15; BCGS: 092H086, 087, 096, 097
Latitude 49°52' N Longitude 120°50' W
UTM Zone 10: 655000E, 5526000N (NAD 83)

February, 2010

(BC 2009 ASSESSMENT)

By
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SUMMARY

The Cretaceous-age Spences Bridge Volcanic Belt is part of the southern Intermontane tectonic belt of the Canadian Cordillera. The Shovelnose property is located 30 km southeast of Merritt, BC, near the southeast end of the volcanic belt. Dominant rock types that underlie the Shovelnose property consist of Nicola Group intermediate volcanics and minor intrusives, Spences Bridge Group andesite flow, volcaniclastics, crystal lithic tuffs and rhyolite flows, and Princeton Group basalt flows. Cretaceous rhyolite flows form the cover sequence on the property. Normal faulting along north to northeast and northwest-trending structures offset the Nicola and Spences Bridge Group rocks. Much of the southern part of the property is accessible by road but outcrop is limited in many areas due to extensive soil and till cover.

Since 2003, the discovery of high grade gold mineralization from Lillooet to Princeton, including Skoonka Creek (Strongbow Exploration Inc.), Prospect Valley (Consolidated Spire Ltd.), and Ponderosa, PV and Nicoamen (Almaden Minerals Ltd.) indicates the potential of the Spences Bridge Group. At Shovelnose, exploration from 2006 to 2008 exposed four zones of gold mineralization in the south-central part of the property: Mik, Line 6, Tower and Brookmere. Work in 2009 focused on expanding the surface extent of the Mik and Line 6 showings through mechanized trenching (351.0 m; 149 samples). The Line 6 showing comprises a 600 m by 250 m area of south-southwest trending massive and crustiform quartz veins and local vein breccia zones hosted within sericite-argillite-limonite altered felsic crystal siliceous lithic tuff. Trench samples yielded values of 0.8 g/t Au over 21.0 m; including 4.86 g/t Au over 2.0 m. The Mik showing is located 1 km east of the Line 6 showing and is defined by a 200.0 m wide zone of gold mineralization. Similar to Line 6, quartz veins are striking south-southwest and are commonly massive, with weakly developed colloform bands hosted in sericite-silica-limonite altered felsic crystal siliceous lithic tuff. Trench samples from the Mik zone returned values of 2.72 g/t Au over 2.9 m and vein chip samples of up to 66.4 g/t Au.

Gold mineralization at the Mik and Line 6 showings are spatially associated with north-northeast and northwest trending normal faults and hosted by south-southwest trending, shallowly west-dipping quartz veins. Gold-bearing veins are preferentially hosted within felsic heterolithic crystal lithic tuffs interpreted as Cretaceous-age (Diakow, Barrios 2008) that contain siliceous sinter material. Based on geological mapping, it is postulated that this felsic volcaniclastic unit represents a phreatomagmatic-style eruption that is related to the early stages of the volcanic event(s), and is related to deposition of overlying rhyolite flows on the Shovelnose property. Wood fragments within this unit suggest its proximity to the source caldera and fluids related to the phreatomagmatic hydrothermal process contribute to the factors necessary for transporting gold and silica to south-southwest trending secondary structures. This interpretation highlights the potential of Cretaceous-aged Pimainus Group felsic volcaniclastic rocks to also host gold mineralization. Future exploration should focus on further developing and drill testing the Mik and Line 6 zones and discovery of additional gold and/or copper mineralization elsewhere on the property through geological mapping, soil sampling, prospecting and trenching.

1.0 INTRODUCTION

The Shovelnose property, located next to the village of Brookmere, south of Merritt, was acquired by Strongbow Exploration in 2005 based on the occurrence of prospective Spences Bridge Group volcanic rocks and anomalous gold values in RGS silt samples. Fieldwork in 2009 included follow-up prospecting, bedrock mapping and mechanized trenching. The purpose of this report is to provide an update and summary of exploration work conducted within the Shovelnose property.

1.1 Location, Access, Physiography and Climate

The Shovelnose property is situated at latitude 49°52'N and longitude 120°50'W or 655000E, 5526000N (UTM NAD 83, Zone 10). It is located 30 km southeast of Merritt, next to the community of Brookmere in south-central British Columbia, less than 10 minutes east the Coquihalla highway (Figure 1). The property can be accessed from Merritt in less than a half-hour drive, along the highway and well maintained logging roads. To enter the northern portion of the property, turn east off the Coquihalla onto the Kane Valley road, and for the South end of the property including the Mik/Line 6 showings, turn east off the Coquihalla highway along the Coldwater road towards the community of Brookmere. The property area is covered by 1:50,000 scale NTS map sheet 92H/15.

The Shovelnose property lies within the Intermontane physiographic region, in the western area of the Okanogan Plateau, in the Coldwater River drainage basin. It is situated on a plateau with several small steep rolling hills including Shovelnose Mountain. The area has been logged numerous times historically and contains several recreational ATV trails, as well as numerous cattle pastures. Elevations range from 860 m on its lower western margin near the Coldwater River to 1680 m at the radio/cellular tower on Shovelnose Mountain. Shovelnose Mountain lies within a broad transition from coastal to interior climatic zones. Forests are generally mixed pine forest with open grassy areas to wetlands particularly at low elevations to the north and east. Northern slopes tend to be denser and overgrown while south-facing slopes are less so. Bedrock is scattered and poor with some exposures in road-cut at lower elevations and at higher elevations. Soil and till cover is extensive on lower slopes although thicknesses are unknown.

1.2 Claim Data

The Shovelnose property was staked by Strongbow Exploration on October 12th, 2005 as.

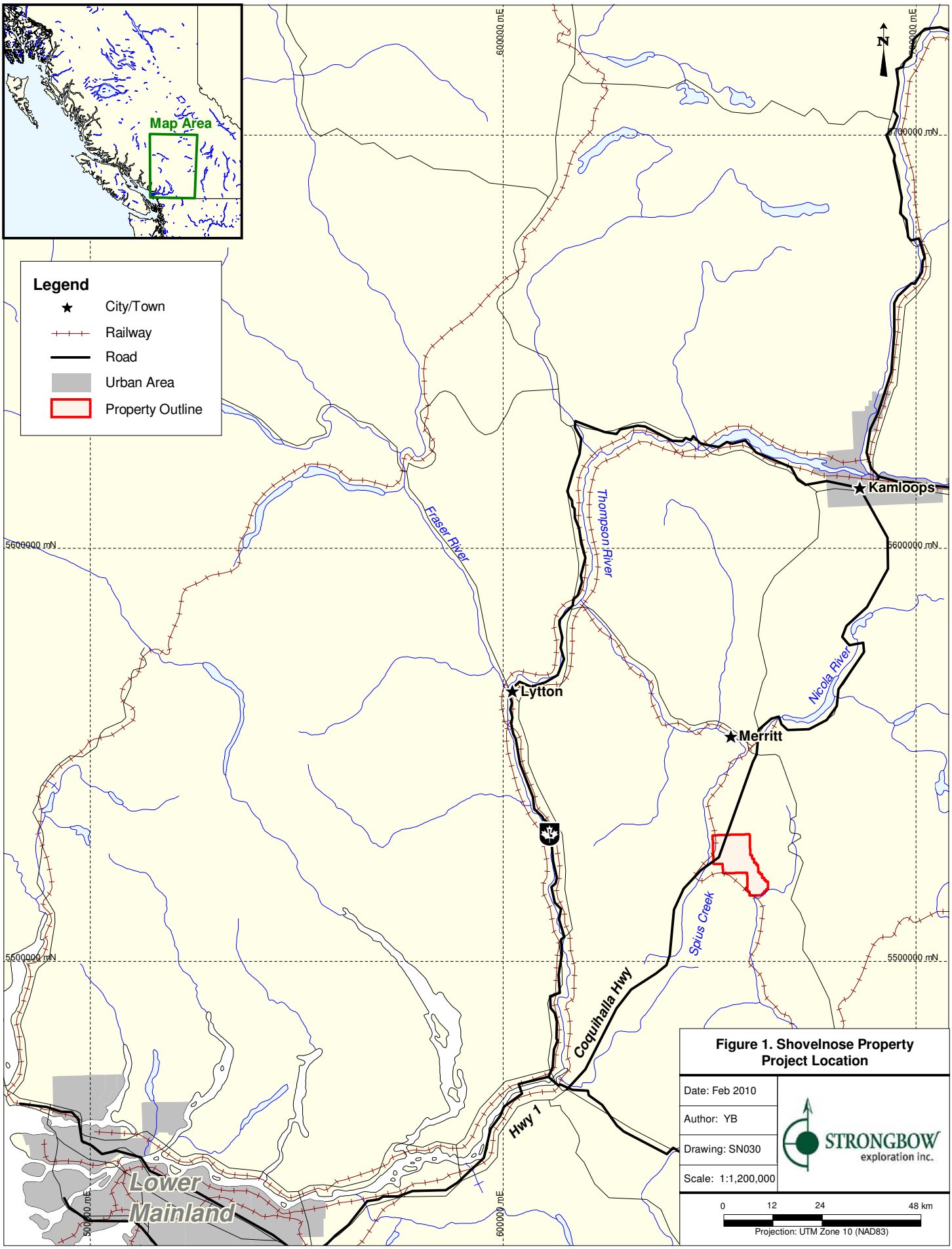


Figure 1. Shovelnose Property Project Location

Date: Feb 2010	STRONGBOW exploration inc.
Author: YB	
Drawing: SN030	
Scale: 1:1,200,000	

the Shovel-1 through -16 (Figure 2). As a result of 2008 fieldwork, five new claims (Shovel-17 to 21) were staked in November 2008, with the property now comprising twenty-one contiguous claims. The claim data is summarized below in Table 1 and the new expiration date incorporates the 2009 work.

Table 1. Shovelnose Mineral Claims

Claim	Tenure No.	Expiry Date	Area
SHOVEL-1	521054	2014/Jul/01	520.302
SHOVEL-2	521055	2014/Jul/01	520.302
SHOVEL-3	521056	2014/Jul/01	520.523
SHOVEL-4	521057	2014/Nov/01	520.523
SHOVEL-5	521059	2014/Jul/01	520.308
SHOVEL-6	521060	2014/Jul/01	520.527
SHOVEL-7	521061	2014/Nov/01	520.744
SHOVEL-8	521062	2014/Jul/01	520.746
SHOVEL-9	521063	2014/Nov/01	520.967
SHOVEL-10	521064	2014/Jul/01	520.968
SHOVEL-11	521065	2014/Jul/01	520.527
SHOVEL-12	521066	2014/Jul/01	520.746
SHOVEL-13	521067	2014/Nov/01	520.744
SHOVEL-14	521068	2014/Jul/01	520.308
SHOVEL-15	521069	2014/Jul/01	520.967
SHOVEL-16	521070	2014/Jul/01	520.927
SHOVEL-17	594225	2011/Nov/13	479.4588
SHOVEL-18	594226	2011/Nov/13	521.3246
SHOVEL-19	594227	2011/Nov/13	437.9057
SHOVEL-20	594228	2011/Nov/13	500.6329
SHOVEL-21	594229	2011/Nov/13	396.352

1.3 History

The discovery of placer gold in gravel bars adjacent to the Skoonka Creek property ignited the Fraser and Thompson rivers gold rush between the 19th and 20th centuries (Balon, 2005). Placer gold was mined from gravel bars on major tributaries in the Ashcroft-Lytton-Lillooet district. In particular, the Nicoamen River, located 12 km downstream from the mouth of Skoonka Creek, played a role in initiating the gold rush in interior British Columbia.

In 2003, Almaden Minerals Ltd. conducted prospecting and reconnaissance geochemical sampling in a belt of rocks known as the Spences Bridge Group, which included the Skoonka Creek Property northeast of Lytton, BC and the Prospect Valley Property west of Merritt. Strongbow optioned the Skoonka Property from Almaden and following the 2005 work program, staked a number of properties within the Spences Bridge Group. A

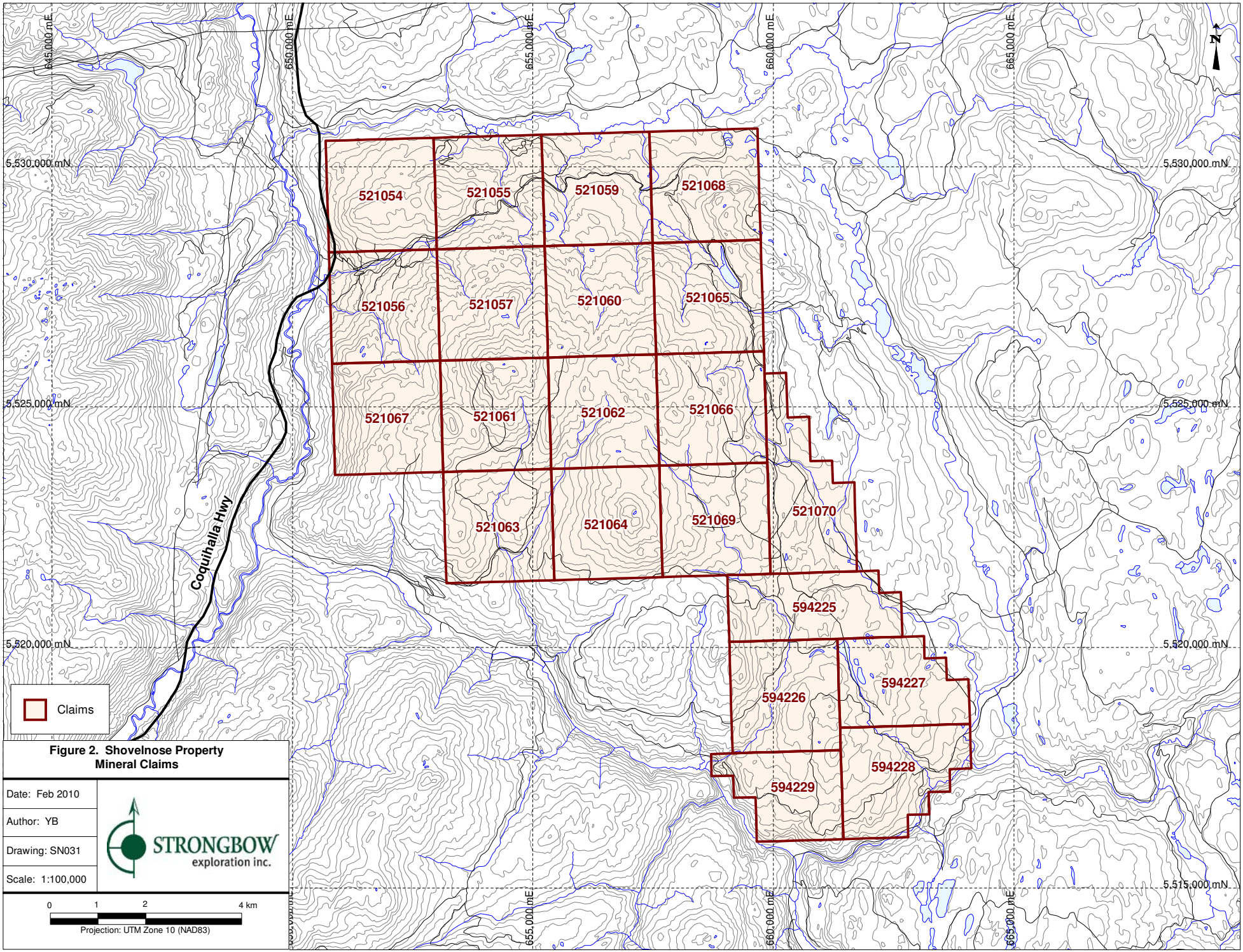


Figure 2. Shovelnose Property Mineral Claims

Date: Feb 2010	STRONGBOW exploration inc.
Author: YB	
Drawing: SN031	
Scale: 1:100,000	

0 1 2 4 km

Projection: UTM Zone 10 (NAD83)

RGS silt anomaly in an east-west trending creek southeast of Kingsvale, on the north-western flank of Shovelnose Mountain, returned 68 ppb gold. This prompted Strongbow geologists to stake the Shovelnose claims.

The 2006 exploration program on the Shovelnose property involved reconnaissance silt sampling, prospecting, trenching, bedrock mapping and follow-up soil sampling. This work uncovered a geochemical trend, referred to as the Tower showing, which covers a 100 m wide area of intense clay and silica alteration in rhyolite tuff with gold grades that have returned assays grading up to 505 ppb.

Exploration in 2007 consisted of an initial phase of regional and detailed soil sampling, prospecting and airborne geophysics. The follow-up phase of work consisted of regional bedrock mapping and hand trenching of two new showings exposed from the initial work: Mik and Line 6. In 2007 the Mik showing, located 380 m to the southwest of the Tower showing, comprised of a 200 m wide area of silica alteration and south-southwest striking colloform-banded quartz veins in volcaniclastic host rocks, yielding gold values up to 46.3 g/t. The Line 6 showing is located 1.6 km to the west of the Tower showing and comprises a 600 m wide area associated with southwest-striking quartz veins, hydrothermal breccia and silica alteration in volcaniclastic host rocks.

Exploration in 2008 was focused on understanding the nature and extent of mineralization discovered in 2006 and 2007. Work consisted of detailed grid soil sampling (50m x 50m and 25 x 25m) which collected 272 soil samples, reconnaissance and detailed prospecting which collected 240 rock samples, 1:10,000 scale bedrock mapping property of the southwestern portion of the property, and 199 m of mechanized trenching over the Mik and Line 6 showings. Gold values of up to 1.4 g/t Au over 16 m, 16.95 g/t Au over 2 m and 1.4 g/t Au over 3 m were recovered respectively from trenches L6-XT-01, 02 and MX-XT-01.

1.4 2009 Exploration Program

Exploration during the 2009 field season was mainly focused on expanding the mineralized trends discovered in 2006 to 2008 and follow-up on previously identified geochemical anomalies. Work consisted of follow-up prospecting and mapping on anomalous gold-in-soil samples in the Line 6 and Mik zones and in an anomalous copper zone located in the northern part of the property. Discovery of more quartz veins in the Line 6 zone prompted two hand trenches followed by 303.3 m of mechanical trenching and 47.7 m of mechanical trenching in the Mik zone. Approximately 155.5 person-days were spent on the property between May 27th and October 16th, 2009 by Strongbow staff and consultants. A total of 193 rock and 14 soil samples were collected and submitted for assay to Acme Analytical Laboratories in Vancouver.

2.0 GEOLOGICAL SETTING

2.1 Regional Geology and Mineral Deposits

The regional Spences Bridge Reconnaissance project derives its name from the stratigraphic assemblage on which exploration efforts are being focused, the Spences Bridge Group (SBG). The SBG is part of the southern Intermontane tectonic belt of the Canadian Cordillera, a region of relatively low topographic and structural relief with mainly subgreenschist metamorphic grade rocks. Predominant lithologies in the 92H mapsheet covering the Shovelnose Property comprise Miocene age Chilcotin group basalt, Eocene Princeton group volcanics, Princeton Nicola Group volcanics, Mesozoic metasediments of the Ladner, Cayoosh assemblage, Jackass Mountain Group, Pasayten group, Paleozoic metasediments of the Chilliwack group and Hozameen complex and Spences Bridge Group volcanics (Banfield and Mountjoy, 1997; (Map 1). Stratigraphy is intruded by abundant Late Triassic and/or Jurassic to Miocene plutons. Metamorphic assemblages consist of Cache Creek Complex mélanges and Bridge River Complex metamorphic and ultramafic rocks. Quaternary sediments occur as thick drifts along the main rivers and some of the larger creeks. For further work on the Spences Bridge Group, please refer to Thorkelson 1985, Thorkelson 1986, Thorkelson and Rouse 1989 Thorkelson and Smith 1985 and Diakow and Barrios 2008.

The Craigmont copper iron skarn mines, Nickel Plate/Hedley Mascot and Elk/Siwash Lake are significant mineral deposits that occur in the area of the Shovelnose property. The Craigmont mine contains 33 million tonnes grading 1.3% Cu (Balon, 2005) and lies adjacent to the southern margin of the Guichon Creek batholith. Host rocks are calcareous sedimentary rocks of the Nicola Group comprised of limestone, limy tuff, greywacke and argillite rocks. Mineralization consists of magnetite, hematite and chalcopyrite and occurs as massive pods, lenses and disseminations extending through the calc-silicate horizon. The body is roughly tabular, trends east and dips near vertically. Minor folding and faulting is present but does not significantly distort the mineralization (MINFILE 092ISE035). The Hedley Mascot mine was a historic, high-grade Au-Ag skarn deposit lying high above the town of Hedley. The mine is a discontinuous garnet pyroxene skarn mineralized with arsenic, pyrrhotite, chalcopyrite, sphalerite and magnetite. The deposit is hosted in sediments of the Nicola Group, which have been extensively intruded by hornblende porphyritic diorite sills and dykes (MINFILE 092HSE036). The Siwash Lake (Elk) deposit is currently being exploited by Almaden minerals, east of the Shovelnose property. This high-grade mesothermal Au-Ag deposit produced 51,750 ounces in the 1990's and currently hosts a 43-101 compliant resource of 285,000 indicated and measured ounces of gold. Mineralized quartz veins are hosted in the margin of the middle Jurassic age Osprey Batholith, itself hosted in upper Triassic Nicola age volcanic rocks (MINFILE 092HNE041).

2.2 Property Geology, Alteration and Mineralization

2.2.1 Geological Units

The Shovelnose property-scale geology is underlain by late Triassic Nicola Group volcanics and equivalent-aged intrusives, early-late Cretaceous Spences Bridge Group volcanics of the Pimainus Formation, unconformably overlain by resistive mafic volcanic rocks of the Eocene Princeton group exposed to the northeast (Map 2). A series of small potassium (K) feldspar phyric syenite bodies and mafic dykes intrude into and cross-cut the volcanic stratigraphy. Outcrops are generally small and most abundant on topographic highs. Detailed descriptions of the geologic units are provided below and incorporate previous mapping efforts by Stewart and Gale (2006), Leatherman (2007), Cooley (2008) and Diakow and Barrios (2008).

Nicola Group

The oldest rocks on the property are represented by limited occurrences of strongly altered and deformed intermediate volcanic rocks and weathered granite (NGgr) mapped in the northwestern portion of the claims. The granite is a pinkish-grey, medium-grained unit composed of K-feldspar, biotite and quartz grains. Both units have been proposed as part of the lower Triassic Nicola Group, which has been confirmed by U-Pb dating done by the BC Ministry of Energy and Mines and Petroleum Resources, which yields ages of 224.6±0.9 Ma and 224.5 ±0.3 Ma (Diakow and Barrios 2008). These rocks typically occur on eastern sides of northeast-trending faults, implying that these faults have primarily a west-side down normal sense of displacement and the older Nicola rocks have been exposed in the up-thrown sides.

Monzonite (NGmz) has only been observed in the south part of the property as a pink-grey crystalline unit composed primarily of k-feldspar and plagioclase, with minor hornblende and biotite locally altered to chlorite. Although this unit is cut by syenite dykes, its age relative to the volcanics and granite intrusion of the Nicola Group is uncertain. Recent mapping by the government suggests the age of this intrusion is Cretaceous (Diakow & Barrios, 2008).

Spences Bridge Group

Overlying the Nicola Group rocks is the Spences Bridge Group, which consists of locally carbonate altered andesitic flows (PFflo) and flow top breccias, intervening volcaniclastic debris flows (PFlap) and rhyolite flows (PFfr) of the Pimainus Formation. Andesite flows are typically massive, grey-green, with a less dominant component of red to grey massive, fine- to medium-grained plagioclase porphyritic flows. Grains are composed of 20 to 40% white to translucent, subhedral to euhedral, feldspar phenocrysts (<5 mm), 5 to 10% black, mafic (pyroxene and/or hornblende) phenocrysts (<3 mm), and occasional 1% subhedral, magnetite crystals (<1 mm). Andesite tuff is generally plagioclase porphyritic, although plagioclase may be potassically altered to potassium feldspar locally. This unit

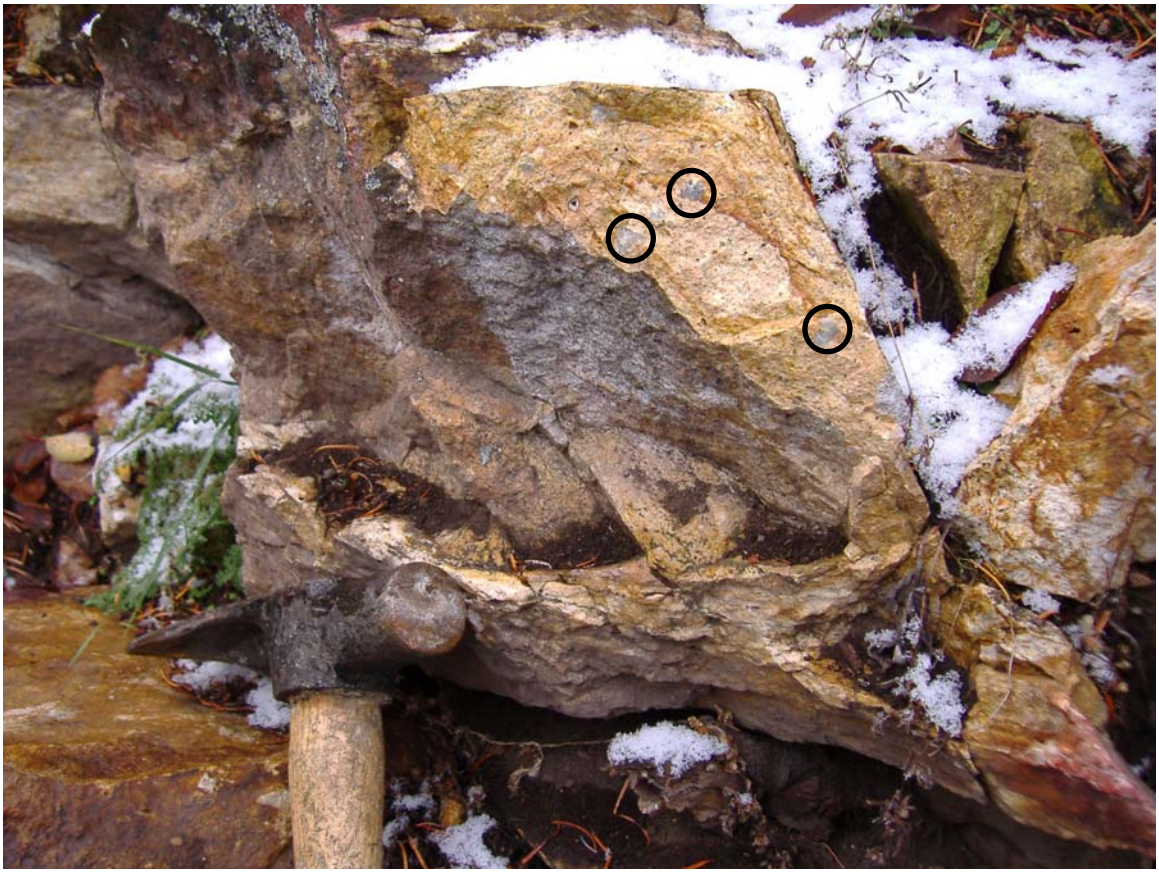
is poorly sorted, and ranges from ash through ash-lapilli and ash-block tuff clast sizes. The lapilli look vitric in places and may be welded to fiamme. Rare pumiceous fragments have been observed in ash tuffs. A minor component of these tuffaceous rocks appear to be epiclastic in nature, with well-rounded boulder-size brown andesite, quartz grains, feldspar grains, white aphanitic clasts, and green and black lithic fragments. Alteration facies include pervasive chlorite, propylitic, hematitic and pervasive silicification alteration. Carbonate is abundant, particularly near the margins of cross-cutting andesite dykes. These rocks are offset by the north-northeast trending normal faults and are locally cut by northeast-trending syenite dykes in the southwest part of the property.

Felsic Volcaniclastics and Flows

A conspicuous unit of crystal lithic tuffs (PFclt) unconformably overlies the porphyritic andesite flows (PFflo) of the Spences Bridge Group rocks in the central Shovelnose area. These rocks generally exhibit a crudely developed planar subhorizontal fabric interpreted to have formed from compaction and flow while the rocks were still hot, shortly after eruption and deposition. Many lithic clasts within this unit are flattened, representing fiamme formed by compacted pumice fragments. Clasts are generally heterolithic and rarely exceed pebble sizes. Crystal fragments in this unit consist of broken coarse-grained feldspars. Within this unit is a mappable subunit that is generally not foliated and which contains conspicuous silicified or siliceous rounded and angular fragments (PFcsl). This unit is the main host to gold-bearing quartz veins encountered in outcrop at the Mik and Line 6 showings on the Shovelnose Property.

Felsic flows occupy both topographic highs and topographic lows where felsic eruptions have flowed down slope into gullies and other depressions in the paleotopography. The oldest felsic flow in the Shovelnose Mountain area is a hornblende biotite quartz eye rhyolite (PFhbr) that occurs along the lower slopes on the southwest side of Shovelnose Mountain, and on the northwest side of a smaller hill that occurs 2 km southwest of Shovelnose Mountain. This hornblende and biotite-bearing unit is locally overlain by a fine-grained rhyolite with feldspar crystals (PFfr) that is observed at the peak of Shovelnose Mountain and also large areas to the east and west of the peak. These resistive peaks of yellowish-grey and reddish-grey to maroon siliceous rhyolite are ubiquitously flow-banded, aphanitic to porphyritic, fine- to medium-grained, contain clear quartz eyes, and are composed of 10% subhedral feldspar phenocrysts (< 5 mm), 1 to 2% subhedral hornblende crystals (< 2 mm), and occasional biotite. Quartz eyes may be partially recrystallized with myrmekitic textures and perlitic cracks have formed in the glassiest flows. Locally, the rhyolite is coarser-grained (5-7 mm) and contains more phenocrysts. Flow banding is highly variable with regards to azimuth and dip; however in areas with columnar jointing, the flow banding is more consistently sub-horizontal. Flow breccias were also observed within the rhyolite flows. A U-Pb date of 104.5±0.3Ma from the hornblende-biotite rhyolite (PFhbr) and a pending U-Pb date for the rhyolite at the top

Figure 3. Photo of rounded to angular, siliceous fragments (circled black) within the crystal lithic tuff unit. Taken in the Mik showing area.



of Shovelnose Mountain suggest these rhyolites are mid-late Cretaceous age (Diakow and Barrios, 2008). A third felsic unit that contains both potassium feldspar and plagioclase in an aphanitic maroon to grey green flow-banded matrix (PFkpd) forms a topographic high approximately 4 km east-southeast of Shovelnose Mountain. This maroon-matrix unit is tentatively identified as dacitic and is very similar to rocks encountered along the western edge of the property, low down in the valley occupied by the Coldwater River and on the east side of the Brookmere road. Its age relative to the two rhyolite flows mentioned above is uncertain.

Princeton Group

Basalt Flows

On the eastern margin of the property, several small, round-topped hills host the erosional remnants of fine-grained weakly amygdaloidal and weakly porphyritic basalt (PGbas) (Stewart and Gale, 2006). Government mapping has defined this unit as correlative to the Eocene-age Princeton Group volcanic rocks. On the property, these rocks have an aphanitic to nearly glassy texture with fine-grained, euhedral biotite and amphibole

phenocrysts. The base of this unit can be observed as an outlier on the northern portion of this property, which overlies a fine charred regolith layer with striated wood fragments.

Syenite and Mafic Dykes

Syenite dykes (Sd) have been mapped at two locations on the property as northeast-trending, bright orange to red units that can measure up to 100 to 200 m in width and contain up to 30% coarse-grained potassium feldspar (Map 2). There appears to be a broad area of ankerite, calcite, silica and pyrite alteration associated with their occurrence. At the Brookmere showing (Map 2), the dykes are sub-parallel to the weakly mineralized quartz veins and to the faults, and crosscut Spences Bridge volcaniclastics. At the south part of the property, the dykes are emplaced along, and crosscut, the contact between an older monzonite intrusion and Princeton Group crystal siliceous lapilli tuff. Although the dykes appear to postdate both Spences Bridge and Princeton group volcaniclastic rocks, it is uncertain if there is one or two generations of syenite dykes.

Mafic dykes (Md) are typically dark greenish-brown, aphanitic and moderately- to strongly-magnetic, with occasional anhedral black mafic phenocrysts (<1 mm). The dykes crosscut the Princeton Group rhyolite flow and tuffaceous lithologies suggesting a subsequent volcanic event.

Faults

Recent mapping has outlined generally northeast trending, west-side down normal faults that offset the underlying Nicola Group and Spences Bridge Group rocks. Less abundant northwest-trending structures have also been mapped and may be splays or conjugate structures to northeast trending ones. In the northwest part of the property where only limited mapping has been conducted, several east-northeast parallel faults have been defined to cut Nicola Group and Spences Bridge rocks. However, it is uncertain if (1) these faults offset the Princeton Group rocks as well and; 2) how they relate to the northeast and northwest-trending earlier faults.

In light of recent mapping, a comparison of the current geological interpretation and airborne geophysical data is warranted. Based on the lineament analysis of the 2007 Fugro total magnetics, calculated vertical gradient, and 900 MHz apparent resistivity data, there does not seem to be a coincidence between lineaments and interpreted faults from recent geological mapping. However, mapped areas of crystal lithic tuff with siliceous fragments at the Mik and Line 6 zones show good correlation with interpreted areas of high K/Th ratios, which likely represent hydrothermal alteration (Chang and Gale, 2008).

2.2.2 Gold Mineralization

Detailed soil grid sampling and follow-up prospecting in 2006 and 2007 generated four

showings: Mik, Line 6, Tower, and Brookmere (Map 2, 3). Mechanized trenching in 2008 defined the characteristics of mineralization at both the Mik and Line 6 showings. Mechanized trenching in 2009 further expanded the Mik and Line 6 zones. Results from the mechanized trenching of both showings will be discussed in Section 4.5.

The Line 6 and Mik showings are located in the southwest part of Shovelnose property, approximately 1 km apart, and are hosted within a crystal lithic tuff with siliceous fragments (Map 2). The Line 6 showing is defined by a 400 m-wide, approximately east-west zone of gold mineralization, surrounded by a 600 m by 250 m outer zone of anomalous gold in soil geochemistry (Map 4). The Mik showing is defined by a 200 m wide zone of gold mineralization, including anomalous gold in soil samples 100 m to the north of the showing. Mineralization styles at Mik and Line 6 are represented by south- to southwest-striking, shallowly- to moderately-dipping, weakly colloform-banded to massive quartz veins that vary in thickness from 0.5 to 20 cm. Vein breccia phases are also observed at the Line 6 showing, locally up to 60 cm thick. Wall rock alteration comprises patchy to pervasive silica and limonite, patchy to fracture-filled manganese alteration, and patchy to pervasive argillic-sericite alteration in the wall rock. Gold mineralization at both showings is interpreted to be spatially associated with north-northeast trending normal faults that have a west-side down normal sense of displacement in the underlying Spences Bridge Group and Nicola Group rocks. The sense of displacement of these faults within the Pimainus Formation felsic tuffs and flows are ambiguous, however, continued activity along these structures is suggested by local hydrothermal alteration, quartz veining and fracturing that occurs within the tuffs along this structure. Northwest-trending, southwest-dipping normal faults also occur at the heart of the Line 6 showing as splays off the larger north-northeast fault, as well as splays off a larger structure at Mik that is spatially associated with the north-northeast generation of faults. These northwest-trending faults may be conjugate to the north-northeast trending structures. The best vein sample collected to date from Line-6 returned 46.56 g/t Au, with the best composite trench value of 16.95 g/t Au over 2.0 m. At Mik, the best vein sample returned 66.4 g/t Au, with the best composite trench value of 2.72 g/t Au over 2.9 m.

The Tower showing comprises a small hummock, measuring approximately 100 m x 100 m, of intensely silicified, limonite-stained felsic crystal lithic tuff (Map 2). Locally intense clay alteration follows a trend from the showing, roughly north-northwest for 800 m along a weakly exposed structure. A second area of alteration and veining, referred to as the FMN occurrence, occurs along this structure and is comprised of float and subcrop of quartz veins. This area has returned weak gold but anomalous arsenic values. At the Tower showing, tuffs are variably silica flooded with either white to grey chalcedonic quartz or massive clear quartz. Grey quartz gets its colour from up to 10% fine pin-prick size pyrite disseminated inside veining. Silicification can be pervasive or localized along fractures and drusy cavity fillings. Pyritic quartz veins have returned assays grading up to 505 ppb Au with fifteen samples greater than 100 ppb Au with an average of 216 ppb Au (Stewart and Gale, 2006).

The Brookmere zone comprises several extensive vein systems that are exposed in proximity to, and aligned subparallel to, the syenite dykes in the southwest region of the property. One vein system, which was thoroughly sampled in 2006, has been traced for 200 m north-northwest from the southern property boundary (Stewart and Gale, 2006; Map 2 and 4). Veining consists of coarse, centimetre-scale cockscomb quartz coating open fractures and fault breccia. The veins are generally south-southeast striking (160°) with moderate to steep southwest dips (50 to 60°), which is different from the predominantly south-southwest striking veins at the Mik and Line 6 zones and therefore do not appear to be the southwestern extent of those zones. While some of these veins appear to have the characteristics of epithermal veins, and seem to be associated with extensively developed silica alteration, the assays returned no significant gold values.

3.0 METHODOLOGY

3.1 Sampling and Analytical Procedure

Soil sample grids are chained in using a hip chain and compass. Corrections for topography during grid sampling are only applied where changes in the topography are extreme. Sample locations were recorded using a hand held GPS unit where tree cover and vegetation permit. Where GPS coverage is insufficient, sample locations are approximated based on previous GPS points taken and hip chain and compass measurements. Soil samples are collected with a shovel and sample tags, comprising blue and orange flagging tape, are marked with easting and northing grid coordinates for local grid samples and the last 4 digits of the UTM easting and 5 digits of the UTM northing for regional grid samples. The average margin of error for UTM co-ordinates for sample locations was 6.88 m for soil samples and 5.79 m for rock samples. In most cases, the B-horizon was sampled, with a small proportion of samples taken from the B/C or C-horizons. Individual sample weight is typically about 0.5 kg and stored in brown kraft bags.

Each rock grab (prospecting) sample location is marked with a representative sample, wrapped with orange flagging tape that contains the assigned sample number. Individual float and rock samples weigh no more than 5 kg. Rock samples were collected such that the specimens had little to no weathered surface or lichen and represented the overall characteristics of mineralization from that location. In places where rock material is rare or difficult to liberate, chip samples are taken to represent the zone of interest. Where mechanized trenching was conducted, trenches were exposed using a grub hoe and shovel and cleaned off with scrub brushes and water, where available. Intervals, typically between 0.5 to 2 m in length are then laid out along the exposed rock surface based on changes in mineralization and/or alteration. Channel samples are then taken using a chisel and hammer, across the previously laid out intervals. Vein-only chip samples were also collected where enough vein material was available in order to ascertain whether gold mineralization is present in wall rock, vein or both.

Acme Analytical Laboratories of Vancouver, BC, was contracted to conduct sample preparation and analysis of all samples collected during the program. All samples were submitted for a 36-element ICP-MS aqua regia analysis (Acme: 1DX) and a 15g sample split from the prepared pulp was used for the analysis. For rock samples that returned greater than 100 ppb gold, the pulp was reanalyzed using the Au fire assay with ES (Acme: 3B) or gravimetric (Acme: 6) finish depending on the grade of the original ICP result (i.e. a sample with greater than 8 g/t Au ICP was re-analyzed using gravimetric finish). Those samples that returned base metal values greater than 10,000 ppm are automatically sent for a more accurate assessment of the specific element in question (Acme: 7AR). A selection of samples with > 1.0 g/t Au was sent for Metallic Screen analysis to evaluate the nuggety gold potential of the Shovelnose high grade mineralization. A detailed explanation of analytical techniques and procedures has been compiled in Appendix I and a comparison of the gold recovery for the various metallic screen analyses is found in section 4.2. The certificates for the standards used for the quality control procedures are also included in Appendix I.

3.2 Quality assurance and quality control procedures

Quality assurance/quality control (QA/QC) for the 2009 field program comprised inserting blanks, field duplicates, and standards in the sample stream sent to Acme Analytical Laboratories in Vancouver, BC. QA/QC samples were inserted into the surface rock sampling with field duplicates collected every 50 samples (10^{th}/11^{th} and 60^{th}/61^{st} samples), blanks inserted every 25 samples (15^{th}, 40^{th}, 65^{th} and 90^{th} sample), and pre-packaged standards purchased from Analytical Solutions were inserted every 25 samples (1^{st}, 26^{th}, 51^{st}, 76^{th} samples). Blanks were inserted to monitor for potential contamination during analysis, duplicates were inserted as a measure of reproducibility and precision of data, while standards measure the precision and accuracy of Acme's analysis.

Table 2. QA/QC Samples Submitted for 2009 Surface Sampling.

Sample Type	No. of Samples
Blanks	
Rocks 1DX	11
Rocks G3B/G6	6
Rocks G6-MET	1
Field Duplicates	
Rocks 1DX	2
Soils 1DX	0
Analytical Standards: 61PB, 62PA	
Rocks G3B/G6/G6-MET	11

Blanks are inserted into the sample stream to test for the satisfactory cleaning of laboratory equipment between samples and to detect if contamination has occurred during

their preparation. Blank material comprises garden brick chips and is inserted every 25 rock samples.
Field duplicates are taken every 50 samples and test the reproducibility of the data for any given sample.

For gold standards, pre-packaged 50 g packets labelled 61Pb and 62Pa were purchased from Analytical Solutions Ltd. and used to assess the laboratory precision and accuracy. These standards represent homogenized material that contain known concentrations of gold and silver (Appendix I). The use of these standards over time also demonstrates the degree of analytical precision. A total of 11 gold standards were inserted into the sample sequence for surface rock samples at the 1st, 26th, 51st, and 76th sample numbers. A failure would occur if any one value falls outside of the ±3 SD lines or if two or more values, from the same analytical batch, fall outside of the ±2 SD lines.

4.0 WORK PROGRAM

4.1 Introduction

Based on results from 2007 and 2008, further prospecting, mapping and mechanized trenching was carried out on the Shovelnose property during the 2009 field season. In total, 193 rock and 14 soil samples were collected and 351 m of trenching was completed (Maps 5 - 14). Section 4.2 will provide a summary of the QA/QC data, sections 4.3 to 4.5 will discuss the details of the soil sampling, prospecting, and mechanized trenching and channel sampling, respectively. Sample descriptions with results are presented in Appendix II. Lab certificates showing complete results for geochemical analyses for soil and rock samples are included in Appendix III.

The surface work in 2009 comprised of prospecting, fill-in soil sampling, hand and mechanized trenching, and channel sampling of trenches. Follow-up prospecting concentrated on the Mik and Line 6 showings, the FMN and Copper zone.

4.2 Quality Assurance – Quality Control Data

A total of 18 blanks were inserted into the surface rock samples for three different analytical methods: ICP-MS (Group 1DX), fire assay (Group 3B, Group 6) and metallic screen (Group 6-MET). Blank samples returned values from 0.25 to 15.4 ppb Au (Figure 4). While the 15.4 ppb value is still relatively low for a blank standard, its position in the analysis batch directly following a sample that returned 66.4 g/t Au indicated that there could be contamination. As a result, two theories were tested; 1) a selection of pulps from the samples immediately following this highly elevated sample were re-run to evaluate the possibility of contamination in the original pulps and 2) new pulps were created from the reject material to test if contamination occurred in the sample preparation stage. The

fire assay re-analysis of the original blank standard pulp returned 200 ppb Au (indicating significant contamination in the original pulp) while the analysis of the newly created blank standard pulp returned 5 ppb (indicating no contamination). As a result, the set of gold assay values from the newly created pulps were used as the final numbers. Figure 5 presents the results from the blank standards that were run by the fire assay method. No elevated values were observed in these samples.

Figure 4. Blank Assay Results for Surface Rock Samples using ICP-MS (Group 1DX), Gold.

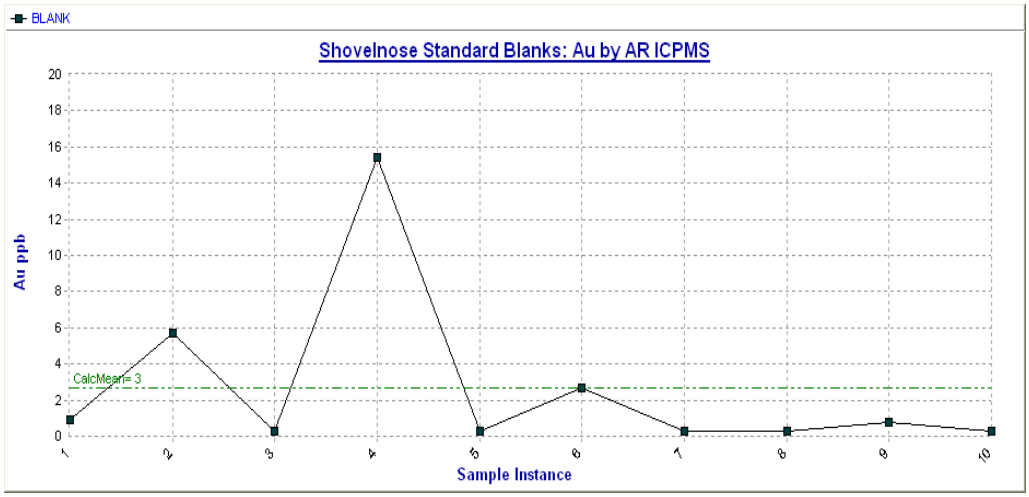
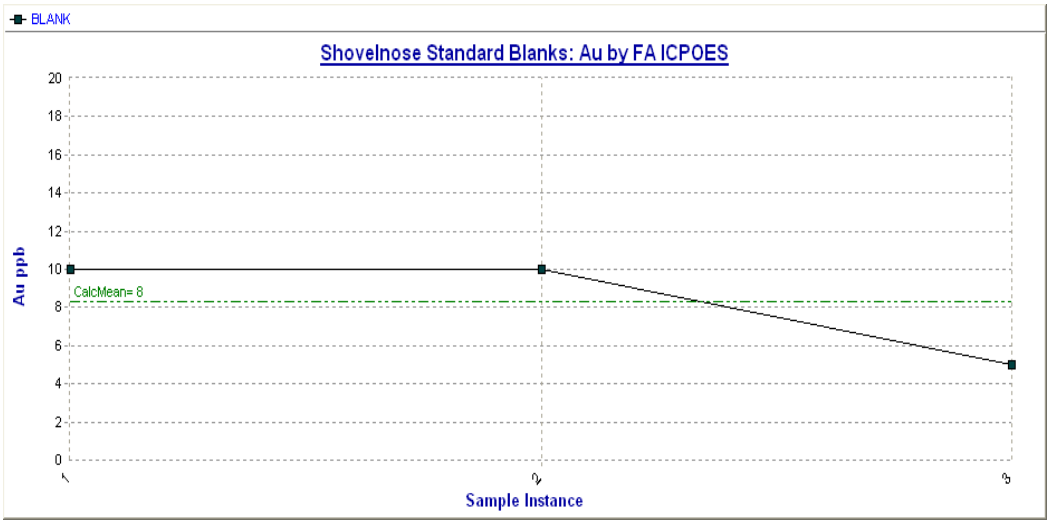


Figure 5. Blank Assay Results for Surface Rock Samples using Fire Assay (Group 6), Gold.



Two field duplicates were collected and submitted for analysis from trench channel samples in order to test the repeatability of analytical results. Table 3 shows the

comparisons of duplicate sample results. The original and field duplicate samples (#73459, 73460), from trench L609-XT-08A, taken over a 2 m interval show a poor correlation likely caused by a small 0.5 cm wide gold-bearing quartz vein that was not equally represented in the OD-FD sample pairs. The OD-FD correlation between the channel sample from L609-XT-06 had a good correlation with its duplicate pair.

Table 3. Field Duplicate Assay Results for Surface Rock Samples using ICP-MS (Group 1DX), Gold.

Sample Type	QC Category	Sample ID	Original Sample ID	Original Au Result (1DX ppb)	FD Au Result (1DX ppb)	% Difference
Rock	FD	73460	73459	187.9	437.2	79.76%
Rock	FD	74661	74660	57.3	72.2	23%

All gold standard material was initially processed with Group 1DX aqua regia. A selection of standards was then re-analyzed by fire assay methods. Only one of the 61Pb standards inserted into the sample stream was selected for metallic screen analysis however the analysis could not be completed due to insufficient material. Figures 6 and 7 are control charts that illustrate the gold content, based on fire assay results, for the respective standards and four other lines that represent ±2 standard deviation (SD) (~ 95% confidence interval) and ±3 standard deviations from the mean (~90% confidence interval). None of the standard results plotted outside the 2 SD line therefore no failures were recorded.

Figure 6. Control Chart from Standard Material 61Pb for Surface Rock Samples using Fire Assay (Group 6), Gold.

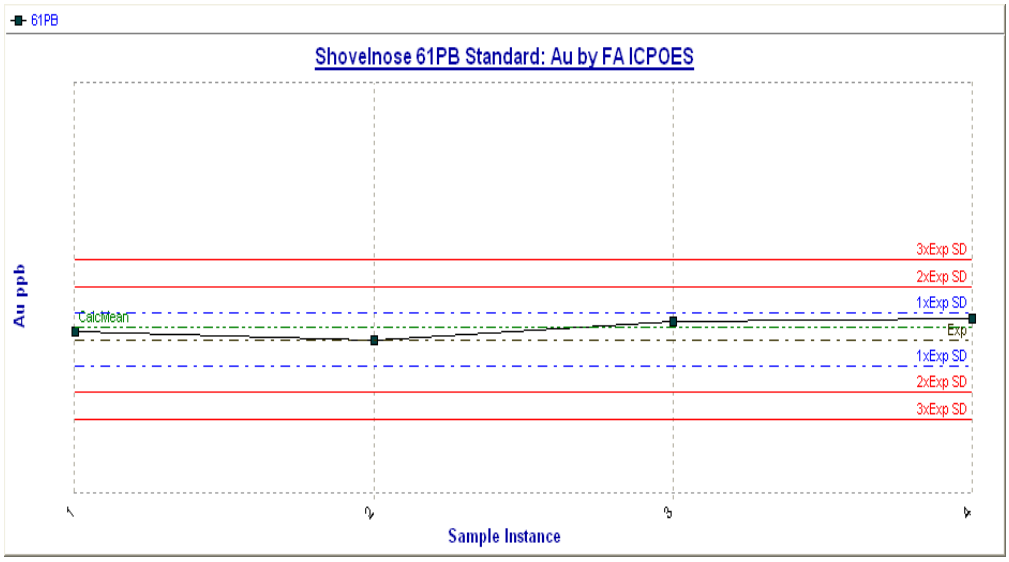
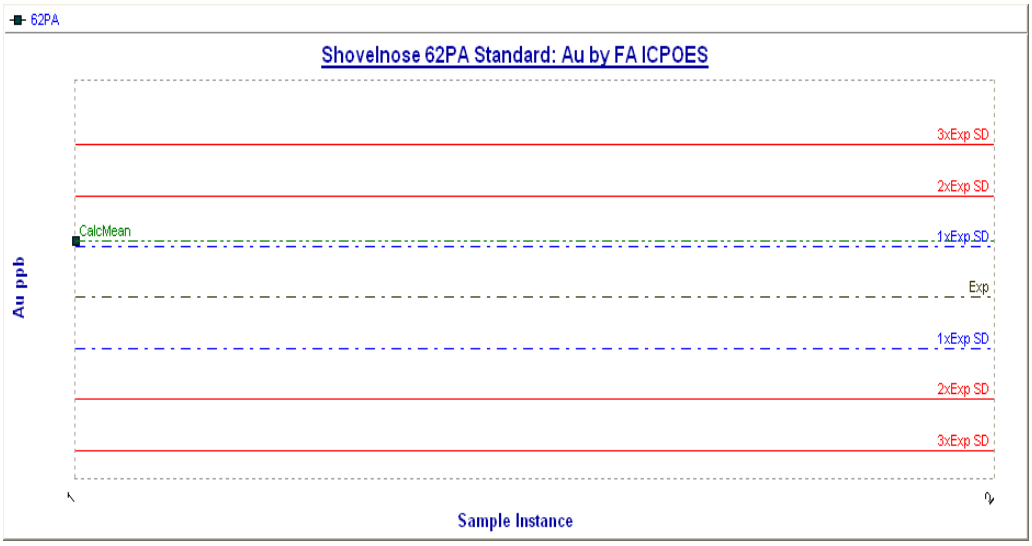


Figure 7. Control Chart from Standard Material 62PA for Surface Rock Samples using Fire Assay (Group 6), Gold.



A metallic screen analysis was used to determine total gold content in a sample and compares proportions of gold reporting to a coarse and fine fractions. Metallic screen analyses on 5 samples with >1.0 g/t Au at Shovelnose returned essentially all the gold reported in the fine fraction. Rock sample #73934 changed dramatically when the metallic screen analysis is compared to the fire assay value (Table 4; 1.74 g/t Au to 3.43 g/t Au, respectively). It is unknown why this occurred but there is very good correlation between the ICP and fire assay value. At the time of writing this report, Acme Labs was reviewing the data and completing their own internal QA/QC on the result from the metallic screen analysis. In general there does not appear to be a coarse gold or nugget effect in the Shovelnose veins.

Table 4. Comparisons for three analytical methods (ICP-MS (Group 1DX), Fire Assay (Group 6) and Fire Assay Metallic Screen (Group 6-Metallics).

Sample ID	Orig Method	Generic Method	Lab Element	Assay Result (ppb)
73934	1DX	AR_ICPMS	Au	3068.2
73934	G6	FA_ICPOES	Au	3430
73934	G6ME	FA_MET	TotAu	1760
73939	1DX	AR_ICPMS	Au	67,198.6
73939	G6	FA_ICPOES	Au	66,870
73939	G6ME	FA_MET	TotAu	66,420
73941	1DX	AR_ICPMS	Au	7,345.4
73941	G6	FA_ICPOES	Au	8,330
73941	G6	FA_ICPOES	Au	8,740
73941	G6ME	FA_MET	TotAu	8,380

73945	1DX	AR_ICPMS	Au	1,608.8
73945	G6	FA_ICPOES	Au	1,980
73945	G6ME	FA_MET	TotAu	2,120
74675	1DX	AR_ICPMS	Au	4,846.4
74675	G6	FA_ICPOES	Au	4,140
74675	G6ME	FA_MET	TotAu	5,010

4.3 Soil Sampling

A total of 14 soil samples were collected for ICP multi-element analysis between September 16 and October 16, 2009 (Map 3, inset). All samples were collected as 0.5 m or 10 m step-outs in an area with anomalous to weakly-anomalous soil samples collected in 2007 and 2008, approximately 200 m north-northwest of Mik Zone. The purpose was to test the soils from a deeper soil horizon (B-C-horizon) than previously dug (A-B horizon) and to test the reproducibility of anomalous soil values in hopes of finding the trace of the northern extension of the Mik epithermal quartz veins.

Geochemical results for soils collected from 2006-2009 are calculated into breakdowns of the 70th, 90th, 95th and greater than 97.5th percentiles and shown as a gold thematic map (Maps 4). Results from 2009 soil sampling returned two anomalous soil samples with greater than 97.5th percentile at 12.2 and 209 ppb Au, these two samples (#73422 and 73426) were dug 10m and 25 m north, respectively, down hill, of a 749.1 ppb Au (#78412) soil sample collected in 2008. Due to the discrete nature of the soil anomaly, this could indicate that these three elevated samples are directly associated with a north-south trending quartz vein. Soil samples taken 10 m E, S, W as well as a 0.5 m step out from sample #78412 could not reproduce the high gold value and only returned 2.4, 3.8, 0.9, 1.6 ppb Au respectively (Map 4, inset).

Of the 14 soil samples collected in 2009 seven samples returned anomalous silver which was the only gold pathfinder element (Ag, As, Sb, Hg, Mo) with a values that was equal or greater than the 95th percentile.

4.4 Prospecting and Rock Geochemical Sampling

Follow-up prospecting and mapping (1:10,000 scale) completed over 6 days focused primarily on anomalous gold-in-soil values on the Line 6 and Mik zones. Follow-up on a 1.09 g/t Au rock sample, located 50 m northeast of L6-XT-01, uncovered a new zone of southwest striking, massive quartz veins up to 30 cm wide. This zone was named the Blue Sky Zone (Map 5, 6 and 9). Hand trench L6BS-HT-01 is 2.8 m long and is oriented in a southeasterly direction, exposing parallel 30 cm and 20 cm massive quartz veins hosted in volcaniclastic rocks with siliceous fragments and quartz veinlets. Gold composite results for this trench was 0.23 g/t Au over 2.8 m, the two quartz veins returned 0.22 g/t Au and 0.88 g/t Au respectively (Map 9). Hand trench L6BS-HT-02 dug

10 m southeast along strike of L609-HT-01 also uncovered massive and chalcedonic textured quartz veins. Three veins exposed in L6BS-HT-02 were 7, 8 and 15 cm wide with 0.35, 0.77 and 0.60 g/t Au, respectively, and likely represent anastomosing or splaying of the veins from L6BS-HT-01. The third hand trench, 5.5 m southeast of L6BS-HT-02 was 1.1 m long with a 10 cm wide massive, highly fractured quartz vein with 0.07 g/t Au. Both the veins in trench 2 and 3 were hosted in volcaniclastic rocks with up to 1% siliceous fragments.

Follow-up on the 119.37 g/t Au quartz vein float sample collected in 2007, located south-southeast of the Mik zone in an area with poor exposure, did not find any significant gold or explanation for the high gold sample (Map 4). The sample is located west of a steep stream gully with fractured and weak-moderately clay altered volcaniclastics. The volcaniclastics in this area do not have siliceous fragments. The arsenic anomaly of the FMN zone located in the drainage northeast of the Mik could not be explained (Map 2). There were trace amounts of fine-grained silvery-dull grey minerals observed in the porphyritic rhyolites which could possibly be arsenopyrite, which could explain the anomaly but the sulphides do not appear to be wide spread and thin-section analysis would be needed to properly identify these sulphides.

One day was spent prospecting and mapping in the Copper zone in the northern part of the Shovelnose property (Map 2). Four grab samples collected in 2008 returned values of 3,287.2 ppm to 7,117.8 ppm Cu from andesite flows of the Nicola Group with trace clotty chalcopyrite, trace malachite, and trace-1% disseminated pyrite. Follow-up sampling could not replicate or expand the zone; the highest Cu value recovered from this area in 2009 was 101.3 ppm Cu.

4.5 Mechanized Trenching and Channel Sampling

Mechanized trenching in 2009 involved the use of an excavator which created trenches that measured approximately 1.0 m deep and 1.5 m wide. In total, 351.0 m of trenching was completed at the Line 6 (12 trenches) and Mik (3 trenches) showings. Mechanized trenching was conducted in order to 1) explain the 600 m wide soil anomaly that defines the Line 6 zone; 2) allow mapping of veins and alteration along the trace of mineralization of the Mik and Line 6 zones at surface; 3) conduct continuous detailed sampling, and more importantly; 4) to further define the showings in order to drill test them in the future. Where mechanized trenching was conducted, trenches were exposed using a grub hoe and shovel and cleaned off with scrub brushes and water, where available. Due to weather constraints each trench was not sampled in its entirety, rather trenches were selectively sampled, with sample intervals varying between 0.5 and 2 m, depending on changes in mineralization and/or alteration. Where veining is present and material available, each one is individually chip sampled along its exposed length. Where vein width exceeds 5 cm, the veins are sampled in a zig-zag fashion along their length so as to acquire a proper representative sample. All channel samples are then taken using a chisel and hammer. Detailed work and results for each showing will be discussed below.

4.4.1 Line 6 Trenching

Line 6 trenching comprised 12 predominantly northwest-trending trenches, with the exception of L6-XT-05 and L6-XT-11 which are orientated southwest. The trenches vary in length from 4 to 53 m (Maps 5-11). This orientation of trenching was selected because it is orthogonal to the average value of strike (~ 190 to 220 azimuth) measured from the veins at the showing (Chang & Gale, 2008). L6-XT-05 is 26 m long and orientated southwest downhill through an area of highly anomalous gold-in-soil values. The only elevated value was 0.12 g/t Au over 2 m from a zone of moderate pervasive clay alteration and mint-green clay altered fragments. Trenches L6-XT-06 – L6-XT-10 were orientated such that there was 1-2 m of overlap of each of the trenches over a cumulative distance of 125 m (Map 5). This was done so as to intersect any southwest trending veins. L6-XT-06 is 30 m long orientated west-southwest, downhill sub-parallel to 4 consecutive anomalous (>97.5th percentile) soil samples that range in values from 34.7 ppm Au to 692.9 ppb Au. This trench recovered 1.47 g/t Au over 2 m from a weakly to moderately, pervasive limonite and clay altered volcaniclastic rock with no siliceous clasts and 4.86 g/t Au over 2 m from weak-moderate clay and limonite altered volcaniclastic with 1-2% siliceous fragments. The composite for this trench was 0.8 g/t Au over 21 m (Map 8). L6-XT-07 did not return any significant results. L6-XT-08A is 50 m long and did not reach bedrock from 32 m to 36 m. A small 0.5 cm wide quartz vein at 24 m accounted for the 0.20 g/t Au over 2 m, however a 2.07 g/t Au value from 26 m – 28 m. is not fully understood (i.e. no quartz vein was observed). There was weak pervasive clay alteration and weak limonite staining through this zone but no siliceous fragments. L6-XT-8B returned 0.37 g/t Au over 2 m from unaltered volcaniclastic rock with 1% siliceous clasts. L6-XT-09 did not return any significant results. L6-XT-10 was 15 m long and had up to 5% siliceous fragments in the volcaniclastic rock. A 1 m sample through weakly pervasive clay altered rock returned 1.54 g/t Au and a 1.5 m sample near the end of the trench which cut an 8 cm siliceous fragment returned 0.56 g/t Au.

Figure 8 : Photo of 8 cm siliceous fragment from the west end of trench L609-XT-10 which may in part be responsible for 1.54 g/t Au over 1.5m.

L6-XT-11 is 21.3 m long orientated southwest and L6-XT-12 is 53 m long orientated east-west. Neither trench returned any significant results despite both comprising of zones of strongly pervasive clay alteration. There was moderately pervasive maroon-red + white silica flooding with later clay overprint in the last 5 m of L6-XT-11, but did not recover any elevated gold values.

Trenches L6-XT-13 and L6-XT-15 located north of L6-XT-01 were the only two trenches dug this season which uncovered additional quartz veins in the Line 6 zone. L6-XT-13 is 16 m long and intersected a 20-30 cm wide vein breccia, a 13 cm massive quartz vein and a 0.5-3.0 cm wide anastomosing quartz vein (Map 9). A chip sample taken along the strike of the 13 cm wide massive quartz vein returned 0.66 g/t Au and a grab sample from the vein breccia which consists of an accumulation of angular quartz fragments returned 0.43 g/t Au. Half way between L609-XT-13 and L608-XT-01 is a 10-20 cm breccia vein which possibly marks a continuous vein between the two trenches and may continue into the larger breccia vein in L608-XT-02. A grab sample from this breccia only returned 0.30 g/t Au.

Trench L6-XT-14 did not return any significant gold values. L6-XT-15 is 32 m long and had the highest concentration of veins of any of the Line 6 trenches. There are 3 massive quartz veins ranging from 7 – 20 cm wide at the east end of the trench and approximately one vein every 1 metre over the eastern 17 m. These veins appear to be part of a parallel set of southwest striking veins that were also encountered in the Blue Sky hand trenches. Individual chip samples of only the larger veins returned 0.60, 0.75 and 0.82 g/t Au respectively. The gold values are quickly diluted when wall rock is incorporated into the sample (Map 9). The highest composite of the trench was 0.32 g/t Au from a zone with three 1-6 cm wide quartz veins. Another 1.5 m interval from 16.5-18 m returned 0.48 g/t Au in an area with only one 1-2 cm sized vein. At the western end of the trench a 1 m interval with two small 1-2 cm wide quartz veins and a weak northeast trending shear zone returned 0.41 g/t Au. The volcaniclastic rock in this part of the trench was weakly clay altered although no siliceous fragments were noticed. It seems that the narrower quartz veins carry more gold than the wider massive quartz veins. However, it also appears there is a large degree of variability in the amount of gold in the wallrock possibly related to the occurrence of siliceous fragments.

In general the veins in the Line 6 zone range from millimetre to centimetre in width, and vary in width along strike. Vein continuity is also highly variable. The vein widths are mostly consistent along strike, with local pinch and swell structures. Textures are typically massive to stockwork white quartz with rare, thin colloform banding and locally developed quartz breccia zones (L6-XT-13 & L6-XT-02), up to 0.6 m wide. The breccia zones are localized near the contacts between veins and wallrock, and are composed of subrounded-angular centimetre-sized quartz vein fragments in a matrix of smaller siliceous fragments of vein and/or altered wallrock. No pyrite is observed within the veins, breccia or altered wall rock. Vein measurements along the mechanized trenches at Line 6 indicate a dominant south-southwest strike (196°) with shallow dips (34°) Figure 9). At the Mik Zone vein measurements indicate a southwest strike (223°) with shallow dips (24°) (Figure 10). These dips show a very consistent geometry between the two areas while the strike shows a slight (27^{o}) difference. No feature has yet been recognized to explain the shallow dipping geometry of the quartz veins.

Figure 9. Stereonet Showing Poles to Planes of Veins at Line 6. Average vein geometry is 196/34° west-northwest.

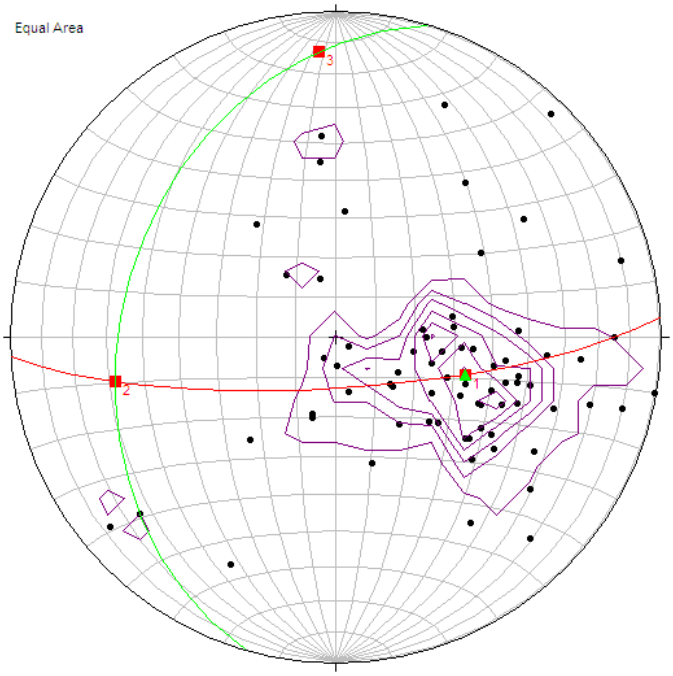
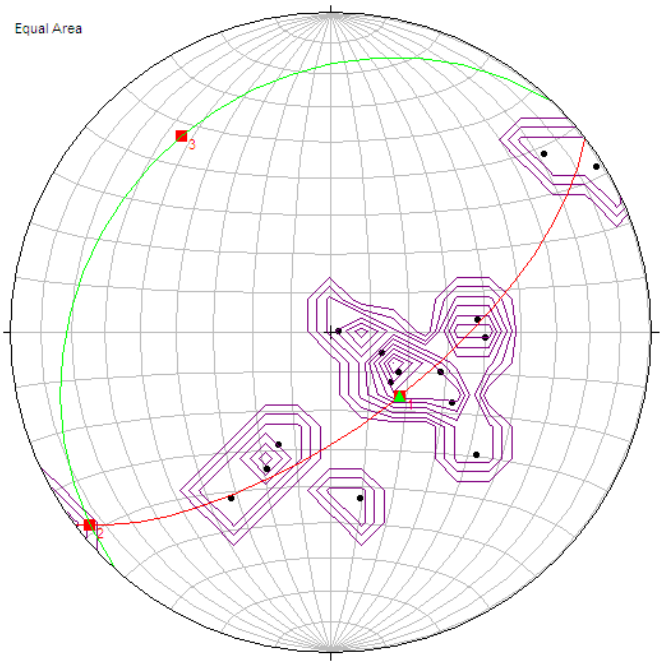


Figure 10. Stereonet Showing Poles to Planes of Vein Orientation at Mik Zone. Average vein geometry is 223/24° northwest



Surface and trench mapping of the Line 6 showing describe the host rocks as crystal lithic tuffs with siliceous fragments. This unit is heterolithic, matrix-supported and poorly to moderately sorted, with subrounded clasts that are typically millimetre in size, with rare centimetre-sized fragments. Clasts are composed of intensely chloritized and/or sericitized fragments (50%), argillite or limonite-altered fragments (30%), rhyolite (10-15%), siliceous material (1-5%), and rare wood fragments. The matrix has been altered to a mixed assemblage of chlorite, sericite and/or argillite.

A total of 124 channel samples were taken from the 12 Line-6 trenches (Maps 5 to11); composite results are shown in Table 5. The best gold results are generated from L6-XT-06, where 13 chip samples returned 0.8 g/t Au over 21.0 m, including 4.86 g/t Au over 2.0 m (Map 11). Anomalous silver appears to weakly correlate with high gold values in veins and varies between 5.0 and 9.0 ppm. Molybdenum is anomalous in one sample in the silica flooded zone near the southern end of trench L6-XT-11 and in a moderately clay altered zones in trench L6-XT-05. Arsenic is irregularly anomalous within the strong to moderately clay altered volcaniclastic rocks of trench L6-XT-12 and at the northwest end of trench L6-XT-10 but does not show spatial association with samples that contain anomalous gold. Anomalous antimony (>90th percentile) is present along the entirety of trench L6-XT-13 but again there does not seem to be a spatial association with gold.

Table 5. Gold composites of the 2009 trenches, for the Line 6 showing.

Trench	Length	Number of Samples	Grade and Interval
L6-XT-05	26m	15	No significant results.
L6-XT-06	30m	18	0.80 g/t Au over 21 m (including 4.86 g/t Au over 2 m)
L6-XT-07	25m	4	No significant results.
L6-XT-08A	50m	12	0.79 g/t Au over 6 m (including 2.07 g/t Au over 2 m)
L6-XT-08B	10m	2	No significant results.
L6-XT-09	4m	2	No significant results.
L6-XT-10	15m	8	0.43 g/t Au over 5 m
L6-XT-11	21.3	9	No significant results.
L6-XT-12	53	10	No significant results.
L6-XT-13	16	15	0.15 g/t Au over 12.5 m. (vein chip samples returning 0.66 and 0.43 g/t Au)
L6-XT-14	21	5	No significant results. (highest value 0.19 g/t Au over 2 m
L6-XT-15	32	27	0.20 g/t Au over 6.5 m (with individual quartz vein chip samples of 0.82, 0.75, 0.60 g/t Au) and 0.27 g/t Au over 3.5 m and 0.27g/t Au over 3.5 m and 0.33 g/t Au over 2.5 m

The distribution of gold-bearing quartz veins at the Line 6 showing defines a 400 m wide zone of mineralization. Locally, quartz veins at L6-XT-01, 02, 13 and 15 form a corridor of veining with up to 120 m of strike continuity over 40 m width. Exposed quartz veins in all mechanized trenches do not show regular spaced intervals but similar abundance of veining at the western trenches and eastern trenches suggest that a comparable

concentration of veining can be expected in the intervening areas.

4.4.2 Mik Trenching

Trenching at Mik was proposed in order to extend known gold mineralization exposed by mechanical trenching in 2008, particularly to further expose the high grade quartz vein which trends roughly at 190-210°. Grab samples from this vein returned up to 46.25 g/t Au where it is exposed in the west end of MK-08-XT-02 (Chang & Gale, 2008). An abundance of boulder-sized blocks of massive to chalcedonic quartz with quartz pseudomorphs of bladed calcite piled in the bottom of the gully at the end of MK08-XT-02 suggest that outcrop is near. Glacial striations measured in several of the 2008 trenches suggest the glacial direction was between 350-020° which could result in scraping of the vein.

Channel sampling in 2009 collected 25 samples from Mik trenches MK09-XT-04, 05 and 06 respectively (Map 13 and 14). MK09-XT-04 is 15.7 m long and successfully intersected the massive quartz vein with quartz pseudomorphs of bladed calcite. The vein in this trench is 12 cm wide and a chip sample across the vein recovered 66.4 g/t Au. It appears that much of this vein has been removed by glacier scour; striations on the vein were orientated at 350°. A 2.9 m composite sample which included the main quartz vein and the host volcaniclastic rocks with trace-1% clasts of light grey silica returned 2.72 g/t Au. Further up hill from the main quartz vein (eastward) there is a remnant of a quartz vein preserved on top of a steeply inclined, east-facing bedrock surface. This vein is parallel to the orientation of the trench but it appears most of the vein may have been removed by glaciers. A selective sample over a 40 cm width and 1 cm depth returned 8.54 g/t Au.

MK09-XT-05 is 16 m long orientated roughly north-south parallel to a narrow gully (Map 13). The purpose of this trench was to evaluate the base of the gully as a host to the quartz vein discovered in 2008. No quartz was encountered and no significant gold values were recovered.

MK09-XT-06 is 16 m long and located west of trench MK09-XT-05. This trench was orientated at 301° to test anomalous gold-in-soil samples. No quartz veins were uncovered in the trench, however, two intervals returned 1.98 g/t Au over 1 m and 1.37 g/t Au over 0.85 m and a composite of 0.81g/t over 5.5 m from unaltered volcaniclastic rock with 1% siliceous fragments (Map 14).

Similar to Line 6, veins at the Mik zone are hosted in heterolithic, matrix-supported, unsorted crystal lithic tuff. Clasts are subrounded to subangular, range from 1 to 10 mm in size, and comprise up to 20% of the rock. Clasts are composed of felsic fragments that represent massive to flow banded rhyolite and siliceous material (1-7%), argillite-altered fragments (3-5%), limonite-altered fragments (2-3%), sericite-chlorite altered fragments (1-2%), and rare wood fragments. Matrix has been altered predominantly to sericite-

argillite-silica. Unlike at Line 6, quartz vein breccia phases were not observed at Mik. Pseudomorphed bladed calcite was observed in the quartz vein at MK-09-XT-04 suggesting that these veins experienced boiling within an epithermal system. Apparent foliation or dominant joint orientation is also not observed.

A total of 25 channel samples were collected from three trenches (Map 13); composite results are shown in Table 6. Veins that contained gold also returned anomalous silver values up to 75.0 ppm. The massive quartz vein with bladed silica returned weakly anomalous copper up to 99.6 ppm. Only anomalous mercury shows a correlation with samples containing anomalous gold; no anomalous values molybdenum, antimony or arsenic are present in the 2009 Mik trench samples.

Table 6. Gold composites of the trenches for the Mik showing.

Trench	Length	Grade and Interval
MK09-XT-04	15.7 m	2.72 g/t Au over 2.9 m; (including two chip samples of vein material with 8.54 g/t Au and 66.4 g/t Au)
MK09-XT-05	16 m	No significant results
MK09-XT-06	16 m	0.81 g/t Au over 5.5 m (including 1.98 g/t Au over 2 m and 1.37 g/t Au over 2 m).

Based on the distribution of gold grades within the 2008 and 2009 mechanized and hand trenches of the Mik zone, the quartz veins at the western extent of MK-XT-01, 02 and 04 suggest a zone of gold mineralization that is at least continuous for 50 m. Similar gold-bearing veins in the 2007 hand trenches, which are situated downslope 130 metres to the east from the mechanized trenches (Map 12), suggest that veins are likely stacked or occur as thin sheets, but not evenly spaced, as they are not intersected near the central to eastern part of the mechanized trenches.

5.0 INTERPRETATION AND CONCLUSIONS

The Shovelnose property is situated within the highly prospective Spences Bridge Volcanic Belt. The 2009 work consisted of 1:10,000 scale bedrock mapping, prospecting, follow-up soil sampling, and mechanized trenching, mainly focusing on the central to southwest part of the property. This work enhanced the understanding of the geology and mineralization, successfully extended the Line 6 and Mik showings.

Stratigraphy on the Shovelnose property is represented by the Nicola Group volcanics, overlain by Pimainus Formation flows and volcaniclastics of the Spences Bridge Group, which is in turn unconformably overlain by younger, basalts of the Princeton Group. The Nicola Group is only exposed where it occurs on the footwall (typically eastern) side of north to northeast trending faults. There are no known occurrences of Spius Formation andesitic to basaltic rocks on the property. Felsic volcaniclastic rocks and rhyolite flows

of the Pimainus Formation cover most of the central, east and south part of the property. The felsic crystal lithic tuffs are interpreted to represent the earliest stages of eruption of the overlying rhyolitic lavas as some fragments of flow-banded rhyolite similar to that seen on the property are observed within the tuffs. The tuffaceous phase that contains siliceous fragments may represent silica sinter that has been blasted out of the caldera neck and deposited during a cooler but very explosive steam-related event (phreatomagmatic eruption). This unit appears to be the principal host to the gold-bearing quartz veins and the siliceous fragments may also carry gold. The presence of preserved wood fragments in this unit suggests that little to no transport or erosion has occurred and therefore this unit could be deposited close to the source caldera. Rhyolite flows do not contain mineralized quartz veins but are locally altered and observed to occur within topographic low areas. These lows and valleys are interpreted to represent poorly exposed fault structures that are locally, spatially associated with quartz veining. This suggests that the flows may be obscuring gold mineralization. Most of the faulting occurred prior to the deposition of rhyolite flows but some structures may have developed concurrently or reactivated during initial volcanic activity and deposition of the Spences Bridge Group felsic volcaniclastic rocks. Continued movement on these faults has caused some offset of the Spences Bridge Group rocks and is accompanied by intermittent hydrothermal activity, which is represented by local silicification, sericitic alteration, quartz veining and gold mineralization along these structures.

Gold mineralization appears to be both structurally and stratigraphically controlled. The Line 6, Mik and Tower showings are spatially related to northeast and possibly conjugate northwest-trending faults. Quartz veining is hosted specifically within Cretaceous-age Spences Bridge Group crystal lithic tuffs that contain siliceous fragments, with alteration represented by argillite, sericite, chlorite, limonite, manganese, and silica. Based on the results from trench samples at Line 6 and Mik, higher grade gold mineralization (>3 g/t Au) appears to be associated with quartz veining and not altered wall rock. In addition, the Tower Zone crystal lithic tuffs do not contain siliceous fragments, which may provide a lithological explanation for the paucity of gold-bearing quartz veins, if gold mineralization is hosted only within crystal lithic tuffs that contain siliceous fragments. The spatial association of gold mineralization and crystal siliceous lithic tuffs suggests that gold precipitation may be related to one or more phreatomagmatic eruptions that generated silica sinter material, which was subsequently incorporated into the tuffaceous phase. This hydrothermal activity provided the necessary fluids that were channelled through conduits that were active during that time (north-northeast to northwest trending faults). Gold was preferentially precipitated within quartz veins that formed along south-southwest oriented secondary structures with shallow to moderate dips. Alternatively, the shallow, west-dipping vein geometry could represent a repeated surface in the crystal-lithic tuff pile (i.e. related to primary compaction or stratification) which acted as potential host geometry to the mineralizing quartz-rich fluids. These shallow-dipping veins could overlie a more significant concentration of veining within a more vertical, underlying structure lower in the Spences Bridge rocks.

Veins at the Line 6 and Mik showings predominantly strike to the south-southwest, with shallow to moderate dips to the west and are millimetre to centimetre-sized wide, with typically massive to locally colloform and rare cockscomb textures. In areas of increased veining, they occur as multiple stacked veins that are generally parallel to subparallel, irregularly spaced, with local pinching and swelling along strike. At the Line 6 showing, brecciated vein fragments within an altered wall rock matrix occur near the contact between a zone of increased veining and more competent-looking footwall crystal lithic tuffs. Although vein fragments have been incorporated into the breccia zone, there are areas where veining is fairly continuous and appears to be uninterrupted by the brittle fracturing that may have caused brecciation. This relationship may suggest that (1) quartz precipitation within veins may have a protracted duration or (2) there are multiple stages of veining where the first stage subsequently becomes brecciated, followed by later pulses of veining which subsequently preserves the brecciated sections along the outer edges.

Similarly as with other properties in the belt (e.g. Skoonka Creek, Ponderosa and Prospect Valley) the main target stratigraphy for gold on the Shovelnose is the Spences Bridge Group.

6.0 RECOMMENDATIONS

The following work is recommended for future exploration on the Shovelnose property. This work should focus on further developing the Mik and Line 6 showings for drill testing and discovery of new areas of gold and silver mineralization within target stratigraphy and structures.

- Reconnaissance scale (1:10,000) mapping of the northern and eastern portion of the property, focusing primarily on:
    - Stratigraphic relationships, fault orientation and sense of displacements in order to
        - establish gold mineralization potential within the Pimainus Formation rocks
        - define new areas of crystal lithic tuffs, particularly phases that contain siliceous fragments
        - define fault blocks that may expose intrusive rocks of the Nicola Group, which may contain additional copper mineralization
        - determine where rhyolite flows may obscure possible occurrences of crystal siliceous lithic tuffs
    - Determining how shallow-dipping, secondary structures that host gold-bearing veins are related to more significant northeast and northwest-trending faults

- Geochemical sampling:
    - 50 m by 50 m grid-based soil sampling south of Mik and Tower showings to better define a source for the 119.37 g/t Au rock sample.
    - Infill 100 m spaced lines with 50 m station spacing soil sampling over Anomaly G, which is located 3.5 km northeast of the Mik zone, encompasses 6 widely spaced anomalous gold-in-soil samples and is hosted in rhyolite flows (Chang and Gale, 2008).

- Geophysical Survey:
    - A ground magnetic survey across the Line 6 and Mik showings to further delineate any veins or structures at depth prior to implementing more trenching or drill program.

- Mik showing:
    - Phase 1: Extend trenching to the north from 2008 trenches and south from 2009 trenches (to test strike length of current veins across dip slope)
    - Phase 2: Drill test highest grade zones. Drill holes should be angled and oriented perpendicular to the general strike of the veins; for instance drilling to the east-southeast (~160°) between 60° and 70° dip. If initial drill hole positively intersects additional veining at depth, conduct step out holes by 50 m to the north and/or west.
- Line 6 showing:
    - Phase 1: Extend trenching northeast and southwest of the main vein corridor (trench L609-XT-15 to L608-XT-02). Trenching in the low lying area east of the main veins and west of the north-northeast fault.
    - Phase 2: Shallow dips to the west and west sloping topography make it a challenge to extend the Line 6 zone to the west. Drilling may be the only method to determine if the crystal siliceous lithic tuff continues under the sliver of rhyolite to the east of currently known gold mineralization. Testing under this rhyolite is also ideal as it is deposited along a north-northeast trending major fault. Drill holes should be oriented similar to those for the Mik showing.
    - Drilling the main Line 6 corridor to test for a larger vein at depth which could be acting as a feeder to all the smaller veins at surface.

7.0 PERSONNEL AND CONTRACTORS

Contractor	Type of Work	Address
Acme Analytical Labs	Geochemical analysis	852 East Hastings Street Vancouver, BC V6A 1R6
Analytical Solutions	Pre-packaged QAQC	1214-3266 Young Street Toronto, ON M4N 2L6
Lower Nicola Backhoe	Mechanical Trenching	2581 Lauder Ave Merritt BC, V1K 1B8
April Barrios	Mapping, prospecting, report writing	#5-411 3rd Ave New Westminster BC V3L 1M6

8.0 STATEMENT OF COSTS

Strongbow Exploration Inc.					
Summary of Shovelnose Expenditures					
Fieldwork commenced on May 27th and ended Oct 16, 2009					
Office work started in early May and will be ongoing to Dec/2009.					
Salaries and Benefits					**Comments**
Strongbow Employees - Salary	Man Days	Time Period (reflects field and office time)	Rate per d	Total Cost	Man Days are totalled for each person and occur mostly within fieldwork period.
Full Time					
Dave Gale	11	7 days in the field/ 4 days for planning	$ 700.00	$ 7,700.00	VP Exploration; project planning and field work. Costs include days to mob and demob to property
Rob Campbell	31	25 days in the field/ 6 days for planning and wrap-up	$ 600.00	$ 18,600.00	Senior Geologist, project planning, prospecting. Costs include days to mob and demob to property
Felicia Chang	2	2 days in the office for logistics	$ 400.00	$ 800.00	
Yvonne Bowen	4	4 days of map making, preparation and assay importing	$ 300.00	$ 1,200.00	GIS; Map making; data management; QA/QC
Part Time Labour					
David Crowston	21		$ 160.00	$ 3,360.00	Cleaning trenches and chip sampling
John Spahan	19		$ 160.00	$ 3,040.00	Cleaning trenches and chip sampling
Shane Dumas	11		$ 160.00	$ 1,760.00	Cleaning trenches and chip sampling
Jerry Mansfield	8		$ 160.00	$ 1,280.00	Cleaning trenches and chip sampling
Joshua Masfield	8		$ 160.00	$ 1,280.00	Cleaning trenches and chip sampling
Isaiah Napope	2		$ 160.00	$ 320.00	Cleaning trenches and chip sampling
Consulting Personnel and Services					
Lower Nicola Back-Hoe		Mechanical Trenching Program		$ 2,700.00	20.5 hours of trenching @ 135/hr plus mob costs for machine and driver
April Barrios	30.5		$ 230.00	$ 7,015.00	Mapping property and trenches; laying out samples
Geological Consultant	1		$ 500.00	$ 500.00	Property Evaluation
Geological Consultant	1		$ 500.00	$ 500.00	Property Evaluation
Geological Consultant	1		$ 500.00	$ 500.00	Property Evaluation
Geological Consultant	3		$ 500.00	$ 1,500.00	Propsecting
Geological Consultant - Assistant	2		$ 175.00	$ 350.00	Assistant Prospector
			Total	**$ 52,405.00**	
Geochemical Analysis					
ACME Labs				$ 6,878.78	193 Rock samples @ $20.00-25.00/sample and shipping costs
			Total	**$ 6,878.78**	
Accomodation, Travel, Food, and Field Supplies				$ 8,050.31	Accomodation (Knights Inn - Merritt); Food (groceries and restaurants), Field supplies, Chain Saw rental
				$ 5,559.62	Transportation Rental for 35 days: Enterprise-Rent-A-Car (two trucks at $1600/month; Car Rental for 2 day), insurance and gas.
			Total	**$ 13,609.93**	
Communication					
				$ 235.40	Communications (radios and sat phones)
			Total	**$ 235.40**	
Documentation and Report Writing			**Total**	**$ 4,000.00**	Report writing and printing costs
GRAND TOTAL				**$ 77,129.11**	

9.0 STATEMENT OF QUALIFICATIONS

I, April Barrios, of #5 411 3rd Ave New Westminster in the Province of British Columbia hereby certify that:

1) I am a graduate of the University of Victoria (2004) and hold a B.Sc. Degree in Earth and Ocean Science

2) I am a self-employed Consulting Geologist

3) I have been employed in my profession as Geologist continuously since graduation, and worked periodically in geology while attending University.

4) I am member in good standing with the Association of Professional Engineers and Geoscientists of British Columbia Canada and have been registered as a Geoscientist-in-training (#144798) since 2007

5) I certify that to the best of my knowledge the costs listed, and all data presented, were incurred while carrying out exploration work on the Shovelnose Property, BC during 2009.

6) I hold no interest in the Shovelnose Project Claims.

Dated at Vancouver, British Columbia, this 10th day of February, 2010.

_____

April M Barrios, GIT.

I, David F. Gale, of 860-625 Howe Street, Vancouver, BC, V6C 2T6, do certify that:

1. I have been conferred with the academic degrees of Honours Bachelor of Science – Geology (Memorial University, 1994) and Master of Science – Geology (Queen's University, 1997).

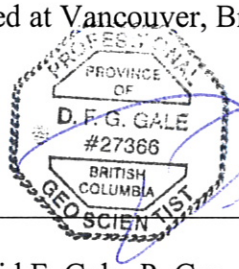
2. I have been engaged as an exploration geologist throughout Canada since 1995 with Cominco, Westmin Resources, BHP Ltd., Homestake Canada Inc., and Barrick Gold Corp.

3. I am a member of the Association of Professional Geoscientists of BC (Member No. 27366).

4. I am currently employed with Strongbow Exploration Inc. of 800-625 Howe Street, Vancouver, BC, V6C 2T6.

5. I certify that to the best of my knowledge the costs listed, and all data presented, were incurred while carrying out exploration work on the Shovelnose Property, BC during 2009.

Dated at Vancouver, British Columbia, this 10th day of February, 2010.



David F. Gale, P. Geo., M.Sc.

10.0 REFERENCES

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APPENDIX I

ACME Analytical Laboratories Ltd.
Methods and Specifications for Analytical Packages

Sample Preparation
Group 1D & 1DX – ICP & ICP-MS Analysis – Aqua Regia
Group 6 – Precious Metal Assay, Metallic Screen assay

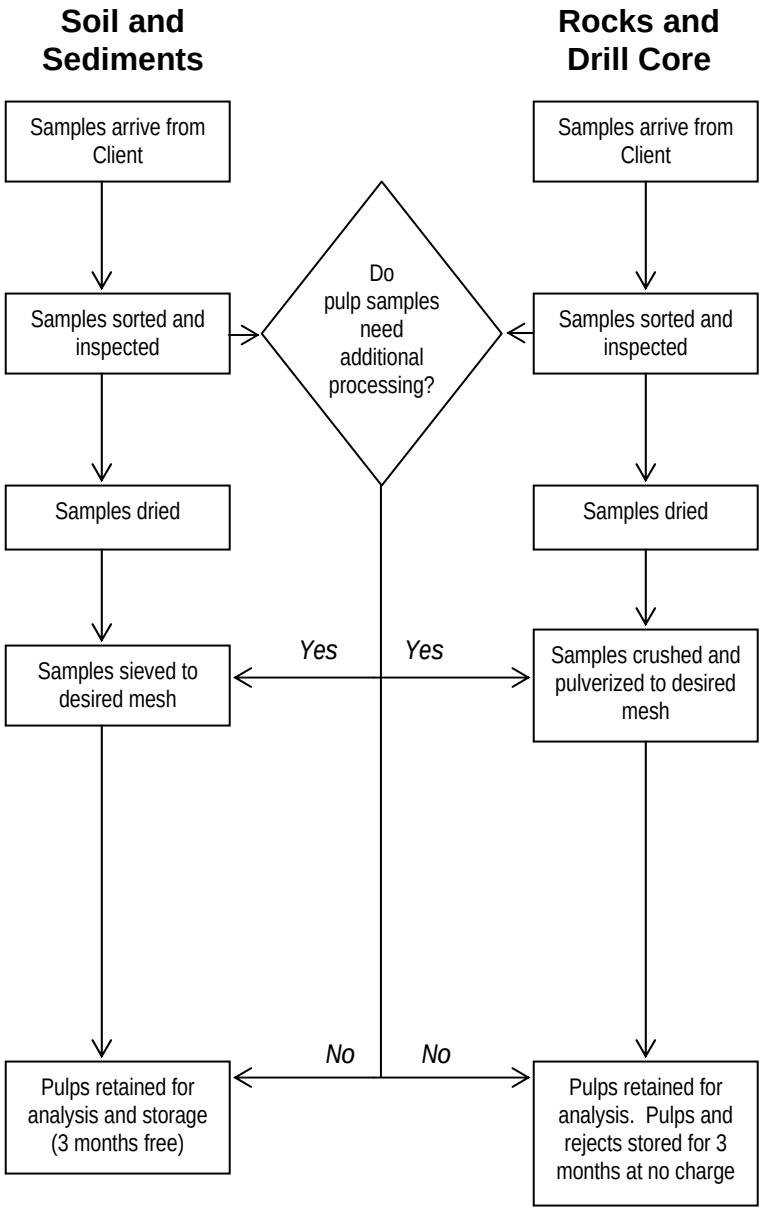
Analytical Solutions Ltd.
Gold Standards Certificates

Oreas 61Pb
Oreas 62Pa

ACME ANALYTICAL LABORATORIES LTD.

ISO 9001:2000
FM 63007
Vancouver 2003

GENERAL SAMPLE PREPARATION METHODS



Comments

Receiving: Samples arrive via courier, post or by client drop-off; shipment inspected for completeness.

Sorting and Inspection: Samples sorted and inspected for quality of use (quantity and condition). Pulp samples inspected for homogeneity and fineness. Coarse pulps are screened or pulverized after getting client's approval.

Drying: Wet or damp samples are dried at 60°C (40°C if specified by the client).

Sieving: Soil and sediment sieved to -80 mesh ASTM (-177 microns) unless client specifies otherwise. Sieve cleaned by brush and compressed air between samples. Reference material G-1 (pulp made of granite blank) is carried as first sample in sequence (sieve›weigh›digest›analyse) to monitor background noise.

Crushing and Pulverizing: Rock and Drill Core crushed to 70% passing 10 mesh (2 mm), homogenized, riffle split (250 g subsample) and pulverized to 95% passing 150 mesh (100 microns). Crusher and pulverizer are cleaned by brush and compressed air between routine samples. Granite wash scours equipment after high-grade samples, between changes in rock colour and at end of each file. Granite is crushed and pulverized as first sample in sequence and carried through to analysis to monitor background noise.

Compositing: Equal weights of crushed, pulverized or sieved material from 2 or more samples are combined and pulverized for 60+ seconds to produce a homogeneous mixture.

Storage: Pulp samples (up to 100g for soils or sediments and up to 250 g for rock and drill core) are archived for 3 months at no cost. Soil and sediment rejects are discarded immediately. Rock and drill core rejects are stored for 3 months at no charge. Client may request additional storage, return or disposal of pulps and rejects after initial free storage period.

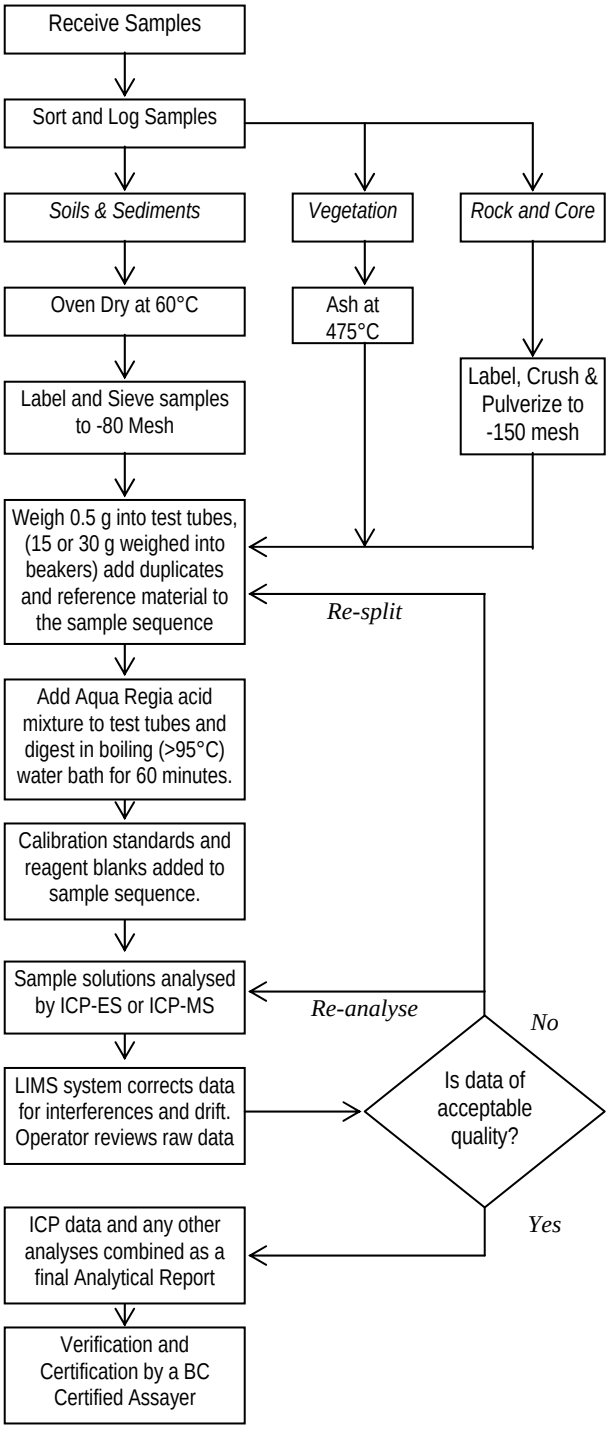
852 East Hastings Street, Vancouver, BC Canada V6A 1R6
Phone (604) 253 3158 Fax (604) 253 1716 e-mail: acmeinfo@acmelab.com

ACME ANALYTICAL LABORATORIES LTD.

ISO 9001:2000 FM 63007 Vancouver 2003

METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 1D & 1DX – ICP & ICP-MS ANALYSIS – AQUA REGIA

Analytical Process



Comments

Sample Preparation

All samples are dried at 60°C. Soil and sediment are sieved to -80 mesh (-177 μm). Moss-mats are disaggregated then sieved to yield -80 mesh sediment. Vegetation is pulverized or ashed (475°C). Rock and drill core is jaw crushed to 70% passing 10 mesh (2 mm), a 250 g riffle split is then pulverized to 95% passing 150 mesh (100 μm) in a mild-steel ring-and-puck mill. Pulp splits of 0.5 g are weighed into test tubes, 15 and 30 g splits are weighed into beakers.

Sample Digestion

A modified Aqua Regia solution of equal parts concentrated ACS grade HCl and HNO_3 and de-mineralised H_2O is added to each sample to leach for one hour in a hot water bath (>95°C). After cooling the solution is made up to final volume with 5% HCl. Sample weight to solution volume is 1 g per 20 mL.

Sample Analysis

Group 1D: solutions aspirated into a Jarrel Ash AtomComp 800 or 975 ICP or Spectro Ciros Vision emission spectrometer are analysed for 30 elements: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Group 1DX: solutions aspirated into a Perkin Elmer Elan 6000/9000 ICP mass spectrometer are analysed for 36 elements: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, *Ga*, *Hg*, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, *S*, Sb, *Sc*, *Se, Tl*, Sr, Th, Ti, U, V, W, Zn.

Quality Control and Data Verification

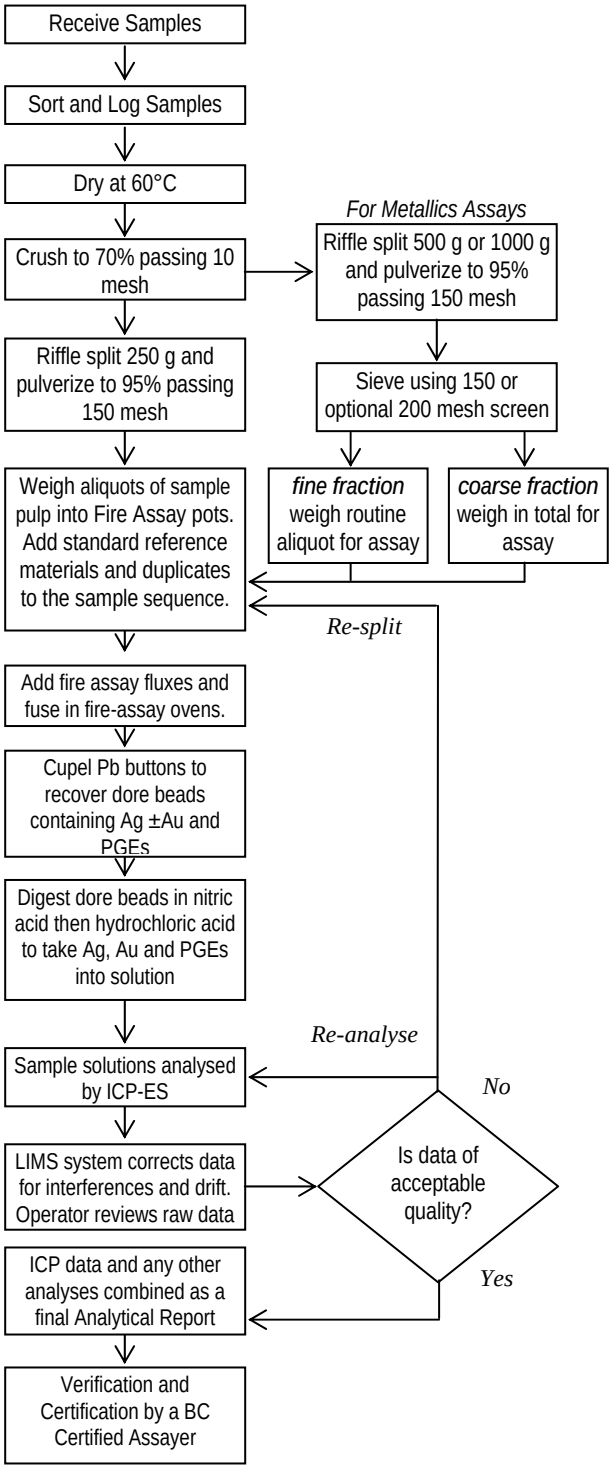
An Analytical Batch (1 page) comprises 36 samples. QA/QC protocol incorporates a sample-prep blank (G-1) carried through all stages of preparation and analysis as the first sample, a pulp duplicate to monitor analytical precision, a -10 mesh rejects duplicate to monitor sub-sampling variation (drill core only), a reagent blank to measure background and an aliquot of in-house Standard Reference Materials like STD DS7 to monitor accuracy.

Raw and final data undergo a final verification by a British Columbia Certified Assayer who signs the Analytical Report before it is released to the client.

852 East Hastings Street, Vancouver, BC Canada V6A 1R6
Phone (604) 253 3158 Fax (604) 253 1716 e-mail: acmeinfo@acmelab.com

METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE
GROUP 6 – PRECIOUS METALS ASSAY

Analytical Process



Comments

Sample Preparation

Rock and drill core are jaw crushed to 70% passing 10 mesh (2 mm), a 250 g riffle split is then pulverized to 95% passing 150 mesh (100 μm) in a mild-steel ring-and-puck mill. One assay ton aliquots (29.2 g) are weighed into fire assay crucibles. Option for 2 assay-ton aliquots is available on request. Smaller aliquots of ¼ or ½ assay ton may be required with difficult ore matrices.

Metallics Assay: A 500 g reject split (or optional 1000 g) is pulverized to 95% passing 150 mesh. Screening the pulp gives a fine and coarse fraction (containing any coarse gold) for assaying.

Sample Digestion

The sample aliquot is custom blended with fire assay fluxes, PbO litharge and a Ag inquart. Firing the charge at 1050°C liberates Au, Ag ± PGEs that report to the molten Pb-metal phase. After cooling the Pb button is recovered placed in a cupel and fired at 950°C to render a Ag ± Au ± PGEs dore bead. The bead is weighed and parted (i.e. leached in 1 mL of hot HNO_3) to dissolve Ag leaving a Au sponge. Adding 10 mL of HCl dissolves the Au ± PGE sponge.

Sample Analysis

Solutions are analysed for Ag, Au, Pt and Pd on a Jarrel-Ash Atomcomp model 975 ICP emission spectrometer. Au in excess of 30 g/t forms a large sponge that can be weighed (gravimetric finish). Ag in excess of 100 g/t is reported from the fire assay, otherwise a separate split is digested in aqua regia and analysed by ICP-ES (Group 7AR).

Metallics Assay: The coarse fraction is assayed in total. An aliquot of the fine fraction is assayed. Results report the total Au in the coarse fraction, the fine-fraction Au concentration and a weighted average Au concentration for the entire sample.

Quality Control and Data Verification

An Analytical Batch (1 page) comprises 34 samples. QA/QC protocol incorporates a sample-prep blank (G-1) as the first sample carried through all stages of preparation to analysis, a pulp duplicate to monitor analytical precision, a -10 mesh rejects duplicate to monitor sub-sampling variation (drill core only), two reagent blanks to measure background and aliquots of Rocklabs Certified Reference Materials like SL20 to monitor accuracy.

Raw and final data undergo a final verification by a British Columbia Certified Assayer who signs the Analytical Report before it is released to the client.

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CERTIFICATE OF ANALYSIS FOR

GOLD ORE REFERENCE MATERIAL

OREAS 61Pb

SUMMARY STATISTICS

Recommended Values, 95% Confidence and Tolerance Intervals

Constituent	Recommended value	95% Confidence interval		Tolerance interval 1-α=0.99, ρ=0.95	
		Low	High	Low	High
Gold, Au (ppm)	4.75	4.68	4.82	4.73	4.77
Silver, Ag (ppm)	8.8	8.4	9.2	8.6	9.0

Prepared by:
Ore Research & Exploration Pty Ltd
October, 2003

REPORT 02/443C

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CERTIFICATE OF ANALYSIS FOR

GOLD ORE REFERENCE MATERIAL

OREAS 62Pa

SUMMARY STATISTICS

Recommended Values, 95% Confidence and Tolerance Intervals

Constituent	Recommended value	95% Confidence interval		Tolerance interval 1-α=0.99, ρ=0.95	
		Low	High	Low	High
Gold, Au (ppm)	9.64	9.50	9.78	9.61	9.66
Silver, Ag (ppm)	18.4	17.9	18.9	18.1	18.7

Prepared by:
Ore Research & Exploration Pty Ltd
April, 2004

REPORT 02/443D

APPENDIX II

Soil, Rock and Rock Trench Sample Locations, Descriptions and Results

Sample number	Type	NAD83 Zone 10		Comments	Au ppb	Ag ppm	Ars ppm	Hg ppm	Sb ppm	Cu ppm	Zn ppm	Mo ppm	Bi ppm
		Northing	Easting										
73421	Soil	5524524	653650	Follow up on soil sample #78412 with749.1 ppb Au. 0.5m step out. Dominant lithology of clasts were pinkish rhyo-dacite with 5% altered plagioclase phenocrysts; granodioritic cobble and volcaniclastic pebbles. Pit 20cm deep	1.6	0.05	2.8	0.005	0.5	11.2	56	0.4	0.05
73422	Soil	5524535	653650	Follow up on soil sample #78412 with749.1 ppb Au. 10m N step out. Dominant lithology of clasts were volcaniclastics with limonitic alteration. Pit 15cm deep	209	0.4	2	0.01	0.3	9.5	61	0.5	0.1
73423	Soil	5524515	653650	Follow up on soil sample #78412 with749.1 ppb Au. 10m S step out. No clasts found in pit. Pit 15cm deep	3.8	0.05	2.1	0.005	0.4	9.7	41	0.4	0.05
73424	Soil	5524525	653660	Follow up on soil sample #78412 with749.1 ppb Au. 10m E step out. Dominant clasts were pervasive clay altered volcaniclastic cobbles with few flow-banded rhyolite cobbles. Pit 15cm deep	2.4	0.3	2.6	0.02	0.3	11.2	58	0.6	0.05
73425	Soil	5524524	653640	Follow up on soil sample #78412 with749.1 ppb Au. 10m W step out. Clay altered volcaniclastic pebbles and cobbles (no siliceous fragments observed in volcaniclastic). Pit 20cm deep.	0.9	0.05	2.4	0.01	0.3	9.9	64	0.5	0.05
73426	Soil	5524550	653649	Follow up on soil sample #58552. To test deeper hole at 0.5m step out. Dominant clasts were red-brown limonite+hematite altered volcaniclastic. Pit 25cm deep.	12.2	0.4	3.5	0.02	0.4	14.1	74	0.6	0.05
73427	Soil	5524523	653675	Follow up on soil sample #78413. To test deeper hole at 0.5m step out. Dominant clasts were pervasive clay altered volcaniclastic, mauve porphyritic dacite and limonite altered volcaniclastic. Pit 20cm deep.	1.1	0.05	3.4	0.005	0.5	13.7	57	0.5	0.05

Sample number	Type	NAD83 Zone 10		Comments	Au ppb	Ag ppm	Ars ppm	Hg ppm	Sb ppm	Cu ppm	Zn ppm	Mo ppm	Bi ppm
		Northing	Easting										
73428	Soil	5524525	653699	Follow-up on soil sample #78414. Test deeper hole at 0.5m step out. Dominant clasts were maroon/pink porphyritic dacite and green/brown porphyritic andesite. Pit 25cm deep	0.9	0.2	1.9	0.02	0.4	9.4	50	0.4	0.05
73429	Soil	5524524	653799		1.8	0.2	2.5	0.01	0.4	10	66	0.5	0.05
73430	Soil	5524551	653750	Follow up on soil sample #59249 with168 ppb Au. 0.5m step out. Dominant lithology of clasts were porphyritic rhyolite. There were very few clasts in pit. Pit 30cm deep	6.3	0.7	2.6	0.02	0.3	11.7	76	0.5	0.05
73431	Soil	5524562	653750	Follow up on soil sample #59249 with168 ppb Au. 10m N step out. Dominant lithology of clasts were porphyritic maroon/pink dacite and porphyritic green/brown andesite. Pit 25cm deep	0.9	0.2	2.8	0.02	0.3	11.8	68	0.5	0.05
73432	Soil	5524542	653750	Follow up on soil sample #59249 with168 ppb Au. 10m S step out. Dominant lithology of clasts were porphyritic maroon-purple dacite (?) rhyolite(?). Pit 25cm deep	0.9	0.3	2.9	0.02	0.3	12.4	70	0.4	0.05
73433	Soil	5524552	653760	Follow up on soil sample #59249 with168 ppb Au. 10m E step out. Dominant lithology of clasts were green massive andesite, volcaniclastic and a granitic cobble. Very few clasts in pit. Pit 15cm deep	1.3	0.3	2.7	0.02	0.3	10.2	63	0.4	0.05
73434	Soil	5524552	653740	Follow up on soil sample #59249 with168 ppb Au. 10m W step out. Dominant lithology of clasts were maroon flow banded rhyolite and volcaniclastic (no silic. frags). Pit 30cm deep	1	0.4	3.2	0.01	0.4	11.9	51	0.5	0.05

Sample number	Type	NAD83 Zone 10		Alteration		Comments	Au ppb	Ag ppm	As ppm	Hg ppm	Sb ppm	Cu ppm	Zn ppm	Mo ppm	Bi ppm
		Northing	Easting												
68286	Grab	5524076	653708	Limonite	Silica	Small outcrop exposure of volcaniclastic. Lapilli sized clasts altered to white clay; possible siliceous overprint. 1-2% disseminated cubic pyrite; limonite coated open spaces.	1.9	0.05	3.8	0.005	0.1	5.2	48	0.2	0.1
68287	Grab	5524082	654108	Veins		Rounded boulder along creek bank just S of road. Crustiform quartz veins 3-5mm wide through feldspar prophyritic rhyol-dacite(?) or volcaniclastic host rock	15.2	0.05	8.1	0.005	0.4	1.2	2	6.4	0.05
68288	Float	5528227	653125	Chlorite	Carbonate	Sample taken from a various boulders of pervasive propylitically altered andesite. Calcite filled fractures and pervasive throughout the rock; trace pyrite + trace chalcopyrite	3.1	0.1	35.4	0.01	0.3	101.3	103	0.4	0.05
68289	Rock Chip	5528201	653235	Chlorite		Triassic rocks. 1m chip sample. Light grey-green masive crystalline matrix; 5-10% f.g-m.g white sub-anhedral plag phenos. 1-2% f.g mafic (pyroxene?) trace disseminated oxidized pyrite; rare trace of chalcopyrite.	1.8	0.05	20.2	0.02	0.3	3.1	35	0.7	0.05
68291	Rock Chip	5528147	653310	Epidote	Chlorite	Triassic Rocks. 80cm chip across foliation (foliation stikes 054-080). Sample taken approximately 2m NNE of Sample # 43379 with 7117.8 ppmCu. Outcrop massive and green with carbonate stringers, pervasive chlorite and epidote alteration. Trace cubic oxidized pyrite typically with carbonate knots or stringers.	0.25	0.05	2	0.005	0.2	1.6	12	0.05	0.05
68292	Grab	5528116	653560	Chlorite		50cm chip through porphyritic andesite with 1% disseminated pyrite and tr disseminated chalcopyrite. ~20m N of sample # 443378 with 4442.5ppm Cu	0.25	0.05	14.6	0.005	0.1	15.9	28	0.4	0.05
68293	Grab	5528128	653818	Epidote		Outcrop sample from top of knoll. Selective epidote alteration to plag phenocrysts. Trace of f.g disseminated pyrite ± trace disseminated chalcopyrite	0.6	0.05	0.25	0.005	0.05	6.8	26	0.2	0.05
68294	Grab	5528620	654131	Chlorite	Epidote	Grab sample from dogtooth-massive crystalline quartz vein 4cm ide in porphyritic andesite. Trace of py ± cpy	1.4	0.05	1.8	0.005	0.05	10.2	97	0.3	0.05
68295	Grab	5529039	653681	Epidote		Outcrop grab sample from porphyritic andesite. ~30% m.g anhedral white plag phenos 1% clotty f.g. pyrite ± tr chalcopyrite. Weak epidote alteration. Sample with 2-3 cm quartz-carb vein.	3.2	0.05	0.8	0.005	0.05	43.8	73	0.1	0.05
68296	Float	5523911	654088	Clay		Quartz vein float in dry creek. 10cm x 5cm. Very altered host rock; unsure what lithology was. 3 parallel .2-.5mm chalcedonic quartz veinletts.	1.6	0.05	1.8	0.005	0.05	1.9	8	0.7	0.05
68330	Grab	5524511	652721.9			Grab sample from vein (accumulation of angular quartz fragments) Sample 1m N of sample 68319 from Trench L609-XT-13; Location calculated based on coordinate for 68319	430	5	5.7	0.08	0.7	1.9	18	0.2	0.05
68331	Rock Chip	5524510	652721.1			Chip along strike of 13cm wide massive quartz vein at 4.8m in Trench L609-XT-13	660	7.3	3.8	0.2	1	2.9	4	0.3	0.05
68370	Grab	5524560	652735.4			Chip along strike of Blue sky vein 1 in trench L609-XT-15 @ 0.5m. Very broken vein (possibly in a shear zone) Massive white quartz.	600	1.2	2.3	0.04	0.4	2.3	9	0.6	0.05

Sample number	Type	NAD83 Zone 10		Alteration		Comments	Au ppb	Ag ppm	As ppm	Hg ppm	Sb ppm	Cu ppm	Zn ppm	Mo ppm	Bi ppm
		Northing	Easting												
68371	Grab	5524560	652734			Blue Sky Vein 2; Chip along strike of vein in trench L609-XT-15 @ 2.1m. More crystalline quartz with black Manganese filled open mm-cm sized cavities.	750	1.8	1.4	0.03	1	1.3	8	0.9	0.05
68372	Grab	5524560	652732.2			Blue Sky Vein 3; Chip along strike @ 4.0m; Massive quartz similar to BSV1. but less broken more competent. Rare chacedonic(?) banding.	820	5.3	4.2	0.08	0.4	2.7	30	1	0.05
68373	Float	5524535	652726			Random pieces from quartz boulders in a 6m x 3m area located between L6-XT-13 & L6-XT-15. Boulders up to 30cm x 10cm. Massive white drusy- sugary textured quartz. All boulders break very easily.	79.7	0.2	0.8	0.005	1.7	1.1	2	0.5	0.05
68374	Float	5524551	652730			Quartz boulder found between L6-XT-15 & L6-HT-02. 40cm x 20 cm massive white quartz with trace of open spaces with drusy quartz with limonite and manganese coating fractures	720	0.6	2	0.01	0.6	2.6	36	0.5	0.05
73477	Grab	5524496	652700			Vein Exposure in outcrop located between L609-XT13 and L608-XT-01. Vein Massive white quartz (brecciated) broken angular rubbly surface to vein. Vein at 190/40; 10-20cm thick. Took random chips across length of vein. Exposure is 1.5m long. This same vein may outcrop in Trench L6-XT-01 at 3m or 4.5m.	300	2.6	1.3	0.02	0.2	1.4	10	0.3	0.05
73482	Float	5523488	651869			Sample from Brookmere area within a north-south drainage that we chased down from the Brookmere showing. Reddish brown quartz flooded head sized angular boulder. Rare veins are cockscomb in texture, typically observe massive white quartz 0.5 cm thick with no preferred orientation. Rock is 30-40% quartz vein. Cross cutting volcanic (?) altered to a reddish brown colour.	0.25	0.8	4.9	0.005	0.2	11.1	6	18.4	0.05
73939	Rock Chip	5524339	653736.3			Channel sample approximately 5 cm wide by 12 cm deep along vertical side of partially exposed quartz vein (on south most margin of trench only) with preserved thickness of about 12 cm. Irregular bands of light grey quartz interlayered with pale orange, hard mineral (feldspar?). Limonite in fractures. Trace pyrite noted in one limonitic fragment. Some silica pseudomorph of bladed mineral (calcite?) on top of vein and captured in a few fragments of sample. Also noted some open space vugs in some sample fragments.	66420	75	5.3	0.57	1.5	99.6	26	0.5	0.2

Sample number	Type	NAD83 Zone 10		Alteration		Comments	Au ppb	Ag ppm	As ppm	Hg ppm	Sb ppm	Cu ppm	Zn ppm	Mo ppm	Bi ppm
		Northing	Easting												
73941	Rock Chip	5524340	653739.4			Sampled selectively perpendicular to length of trench over a 40 cm width and about 1cm deep. Sample is from remnant of a quartz vein preserved on top of a steeply inclined, east facing bedrock surface. Most of quartz vein may have been removed by glacier and this remnant layer of quartz probably represents the bottom layer of a quartz vein (up to 12 cm thick) that was sampled from 12.70 to 12.75 cm (see sample #73939)	8380	21	2.4	0.13	0.5	20.3	27	0.2	0.05
74659	Float	5523888	652475			Quartz vein-white to light grey, sugary medium grained quartz ~5 cm with quartz banding; 2-3% dark green-yellow country rock clasts (m.g to c.g.) Trace vuggy crystalline quartz; 5 to 10% limonite alteration along fractures. Light brown weathered surface	32.1	1.3	15.3	0.19	1.2	5.5	6	5	0.05
78059	Float	5523885	652467	Silica	Clay	Bleached volcanic rock, fine grained and white, possibly ash tuff. Alt'n:Wk clay causing bleaching - pervasive. Strong Silicification defined by pervasive silica flooding. Also see hair-line fracture filled veinlets and silica flooded zones. In some cases, there are flooded zones made up dominantly of silica with angular, white ash fragments. Note: In the area there is no o/c but the common float consists of our typical Line 6 vein host volcaniclastic with minor siliceous fragment domains.	6.2	0.05	2.3	0.005	0.05	2	24	0.3	0.05
78060	Float	5524231	652474	Silica	Clay	Fn grd. white tuffaceous rock. Alt: Silica flooded - very strong - veinlets flooding and bx'ing the rock. Silica is reddish grey in colour. The tuff fragments in the silica matric are typically angular. Rock could have a weak clay alteration but this is difficult to tell due to teh silica alteration. MIn'n: Trace euhedral pyrite forming 1-3 mm size xtls hosted only within the volcanic (i.e. not in the silica flooded matrix). Also see weathered out euhedral vugs.	2.2	0.05	2	0.005	0.05	2.5	30	0.6	0.05
MWR-SHVL-1	Trench	5524539	654157			Silicified rhyolitic tuff; mottled red, brown w/ fine chalc vnlts; Si3, FeOx2, Vn1	167	0.2	203	0.01	3	3	19	5	0.5
MWR-SHVL-2	Outcrop	5524615	654152			Tower showing; dense, chalc tuff breccia; rounded clasts w/ good FeOx + silica; Si3, FeOx2	233	0.2	147	0.01	4	2	5	1	1
MWR-SHVL-3	Outcrop	5524469	652662			Line 6, Trench 2; pod 6 ft by 2.5 ft of banded chalc vein; FeOx2, Si2-3	3830	7.2	11	0.03	3	3	20	1	0.5

Appendix II - Shovelnose Trench Sample Location, Description and Results

Trench	Sample number	mFrom	mTo	NAD83 Zone 10		Comments	Au	Ag	As	Hg	Sb	Cu	Zn	Mo	Bi
				Northing	Easting		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L609-XT-05	73435	0	1	5524419.61	652442.66		23	0.3	13	0.02	0.5	4.6	35	11.1	0.1
	73436	1	2	5524418.92	652442.09		52.8	0.8	15	0.03	0.6	4.6	34	34.7	0.1
	73437	2	3	5524418.2	652441.48		50	0.3	11	0.01	0.5	4.7	31	8.3	0.1
	73438	3	5	5524417.19	652440.64		31.8	0.5	12	0.02	0.5	4.5	28	18.8	0.1
	73439	5	7	5524415.77	652439.44		90	0.6	13	0.02	0.5	3.7	36	32.2	0.1
	73441	7	9	5524414.44	652438.29		80.7	2.1	17	0.03	0.7	5.1	27	64.1	0.1
	73442	9	11	5524413.03	652437.11		120	2.6	14	0.02	0.8	5.2	34	54.2	0.1
	73443	11	13	5524411.61	652435.93		43	1.1	9.2	0.02	0.5	4.8	44	39.8	0.1
	73444	13	15	5524410.11	652434.66		22.8	0.2	12	0.02	0.5	3.9	37	5.6	0.1
	73445	15	17	5524408.76	652433.52		8.5	0.1	9.6	0.01	0.4	5.9	46	3.5	0.1
	73446	17	19	5524407.35	652432.35		5	0.1	10	0.02	0.5	6.2	50	4.6	0.1
	73447	19	20	5524406.35	652431.5		5.8	0.1	7.3	0.02	0.5	5.2	38	2.4	0.1
	73448	20	22	5524405.26	652430.59		4.3	0.1	7.9	0.02	0.4	5.4	36	3.1	0.1
	73449	22	24	5524403.73	652429.31		5.4	0.1	14	0.04	0.4	5.1	45	6.1	0.1
	73450	24	26	5524402.14	652427.96		5.6	0.1	13	0.05	0.4	6.2	46	6.4	0.1
L609-XT-06	74660	0	2	5524455.72	652435.36	Start of Trench. Clay altered-weak to moderate (2 to 3 on a scale of 5)	57.6	0.1	11	0.01	0.4	5.3	62	3	0.1
	74662	2	4	5524455.28	652433.58	Weak to trace clay alteration	1470	1.2	12	0.02	0.4	4.3	43	3.6	0.1
	74663	4	6	5524454.83	652431.75	Weak to trace clay alteration	390	0.3	11	0.02	0.3	5.3	42	1.7	0.1
	74664	6	8	5524454.39	652430.01		570	0.9	14	0.03	0.5	4.2	41	15.5	0.1
	74666	8	10	5524453.98	652428.3	Relatievely abundant quartz fragments or clasts (1 to 2%?)	77.2	0.4	12	0.01	0.5	3.1	39	7.8	0.1
	74667	10	11	5524453.65	652426.97	Note there is a signficant amount of very altered rock or clay (due to surface alteration or tree roots?) in this sample.	300	0.5	9.7	0.02	0.4	5.2	54	3.5	0.1
	74668	11	13	5524453.3	652425.6	At 12 m rock becomes highly fractured (proximal to fault zone?)	340	0.8	12	0.03	0.4	4.6	41	9.9	0.1
	74669	13	15	5524452.86	652423.82	Highly fractured rock	91.5	0.3	13	0.01	0.5	4.7	31	10.5	0.1
	74670	15	17	5524452.41	652422.02	Highly fractured rock; maybe transtional/proximal to fault zone.	260	0.4	13	0.01	0.4	5.6	25	6.6	0.1
	74671	17	18	5524452.08	652420.69	Highly fractured brittle fault zone. Rock dissappears into deep hole of trench with no competant rock - just clay- at about 1.5 m below overburden and intensely altered bedrock (removed by backhoe)-no sample material collected in this interval. Just cl	290	0.9	16	0.02	0.4	6.7	23	13.1	0.1

Appendix II - Shovelnose Trench Sample Location, Description and Results

Trench	Sample number	mFrom	mTo	NAD83 Zone 10		Comments	Au ppb	Ag ppm	As ppm	Hg ppm	Sb ppm	Cu ppm	Zn ppm	Mo ppm	Bi ppm
				Northing	Easting										
L609-XT-06	74672	18	19	5524451.85	652419.78	Clay altered; From 18 to 18.5 m sample up a steep slope then gradual slope from 18.5 to 19 m. Moderately altered (soft). Limonite and manganese is moderatly pervasive in much of sample.	18.4	0.3	11	0.01	0.5	4.7	32	1	0.1
	74673	19	20	5524451.64	652418.92	Moderately to weakly altered (soft).	12.5	0.2	17	0.02	0.4	4.6	41	0.5	0.1
	74674	20	21	5524451.41	652418.01	Moderately soft (altered) with limonite locally strong/pervasive.	15.4	0.2	17	0.01	0.6	5.1	39	0.8	0.1
	74675	21	23	5524451.08	652416.66		5010	2.5	17	0.04	0.4	4.4	37	0.7	0.05
	74677	23	25	5524450.65	652414.92		130	0.4	14	0.01	0.4	6	38	0.8	0.05
	74678	25	27	5524450.43	652412.98		200	0.3	14	0.01	0.3	4.5	35	0.4	0.05
	74679	27	29	5524450.21	652410.94		23.9	0.1	15	0.01	0.3	3.6	34	0.7	0.1
	74680	29	30	5524450.03	652409.49	End of Trench	8.3	0.1	15	0.01	0.3	3.3	31	0.4	0.05
L609-XT-07	74681	5	7	5524453.06	652409.89		260	0.6	16	0.03	0.3	5.8	36	0.6	0.05
	74682	9	11	5524453.2	652405.93		16.7	0.2	17	0.01	0.4	5.2	41	0.8	0.05
	74683	13	14	5524453.38	652402.4		96.7	0.3	17	0.02	0.5	5.1	28	0.5	0.05
	74684	20	22	5524453.72	652394.89		41.9	0.2	16	0.02	0.3	4.7	38	0.6	0.1
L609-XT-08A	73452	0	1	5524473.22	652397.58	Sample over thin 1cm wide discontinuous quartz vein.	21	0.2	10	0.02	0.3	3.7	29	0.7	0.1
	73453	1	2	5524473.73	652396.72		14.6	0.2	12	0.02	0.3	3.9	36	0.3	0.1
	73454	18	19	5524481.61	652383.13		20.4	0.3	14	0.03	0.5	6.8	38	3.7	0.1
	73455	19	20	5524482.11	652382.26		7.2	0.2	14	0.01	0.4	3	38	0.4	0.1
	73456	20	22	5524482.87	652380.94		70	0.2	9.6	0.01	0.2	3.8	38	0.6	0.1
	73457	22	23	5524483.6	652379.67		180	0.3	9.9	0.01	0.3	3.7	40	0.3	0.1
	73458	23	24	5524484.1	652378.81		21.2	0.2	8.2	0.01	0.2	3.1	38	0.2	0.05
	73459	24	26	5524484.88	652377.49		200	0.4	7.3	0.01	0.1	2.9	39	0.3	0.1
	73461	26	28	5524485.87	652375.76		2070	5.1	7.6	0.06	0.1	3.7	40	0.3	0.1
	73462	36.1	37.1	5524489.55	652367.55		95.5	0.7	11	0.02	0.4	3.9	35	0.8	0.05
	73463	43	45	5524492.18	652360.43		69.4	0.3	12	0.02	0.4	7.2	40	0.9	0.1
	73464	49	50	5524493.76	652356.2		64.1	0.3	13	0.02	0.3	6.7	41	0.4	0.05
L609-XT-08B	73465	2	4	5524496.52	652344.35		370	0.4	11	0.02	0.3	3.8	33	1.2	0.1
	73466	8	10	5524499.56	652339.12		74.3	0.2	13	0.01	0.3	6.4	36	0.6	0.05

Appendix II - Shovelnose Trench Sample Location, Description and Results

Trench	Sample number	mFrom	mTo	NAD83 Zone 10		Comments	Au ppb	Ag ppm	As ppm	Hg ppm	Sb ppm	Cu ppm	Zn ppm	Mo ppm	Bi ppm
				Northing	Easting										
L609-XT-09	68382	0	1	5524516.28	652321.48		260	0.5	32	0.03	0.6	11	37	0.7	0.05
	68381	2	3	5524517.86	652320.04		89.1	0.3	38	0.04	0.9	11	45	8.9	0.05
L609-XT-10	73468	0	2	5524551.47	652342.06		89.5	0.2	21	0.02	0.5	3.7	40	0.6	0.05
	73469	2	4	5524552.36	652340.27		99.8	0.2	18	0.01	0.4	4	37	0.5	0.05
	73470	4	6	5524553.24	652338.5		200	0.6	19	0.01	0.3	4.2	37	0.5	0.05
	73471	6	7	5524553.85	652337.25		1540	7.2	27	0.05	0.3	6.2	30	0.8	0.05
	73472	8	9	5524554.73	652335.48		62.3	0.3	36	0.02	0.5	6.2	35	2.2	0.05
	73473	9.5	9.8	5524555.25	652334.41		39.5	0.1	14	0.01	0.3	6.1	30	0.5	0.05
	73474	11.7	13.7	5524556.55	652331.79		74.1	0.2	18	0.01	0.3	3.3	36	0.6	0.05
	73475	13.7	15.2	5524557.27	652330.33		560	1.4	49	0.04	0.5	7.1	28	1.2	0.1
L609-XT-11	74685	0	1	5524375.29	652478.82		44.2	0.1	13	0.05	0.4	6.5	38	2.3	0.1
	74686	4	5	5524372.42	652476.42		9	0.1	20	0.02	0.4	4.7	52	2.5	0.05
	74687	9	10	5524368.85	652473.42		23.4	0.1	9.8	0.02	0.3	10	37	2.2	0.2
	74688	12	13	5524366.61	652471.57		17.7	0.1	12	0.03	0.5	11	32	1	0.1
	74689	15	17	5524364.05	652469.4		69.7	0.2	12	0.01	0.2	4.8	36	2.5	0.1
	74691	17	18	5524362.9	652468.46		37	0.2	18	0.01	0.2	1.8	23	1.1	0.05
	74692	18	19	5524362.15	652467.82		26.4	0.5	8.2	0.01	0.2	1.7	29	82.3	0.05
	74693	19	20	5524361.37	652467.16	Volcaniclastic with quartz fragments/clasts	16	0.1	14	0.01	0.2	1.3	20	2	0.05
	74694	20	21.3	5524360.47	652466.41	Volcaniclastic with quartz fragments/clasts	5.1	0.1	8.1	0.01	0.05	1.6	33	0.9	0.2
L609-XT-12	74695	2	3	5524410.98	652511.5	Volcaniclastic with quartz fragments/clasts	23	0.1	13	0.01	0.5	4.7	46	4.1	0.05
	74696	9	10	5524410.98	652504.46	Volcaniclastic with quartz clasts. Variable weak to strong clay and limonite alteration.	14.2	0.2	9.3	0.01	0.3	5.7	40	1.3	0.05
	74697	13.7	14.7	5524410.99	652499.73	Volcaniclastic. Moderate to strong clay and limonite alteration.	36.8	0.3	8.9	0.01	0.3	3.7	37	1	0.05
	74698	19	20	5524412.14	652494.75	Volcaniclastic. Strongly clay altered and limonitic.	9.3	0.1	41	0.02	0.7	5.2	54	2.4	0.1
	73959	24	25	5524413.45	652489.85	Volcaniclastic. Moderate to strong clay and limonite alteration.	8	0.1	25	0.01	0.6	7.1	49	1.3	0.05

Appendix II - Shovelnose Trench Sample Location, Description and Results

Trench	Sample number	mFrom	mTo	NAD83 Zone 10		Comments	Au ppb	Ag ppm	As ppm	Hg ppm	Sb ppm	Cu ppm	Zn ppm	Mo ppm	Bi ppm
				Northing	Easting										
L609-XT-12	73960	29	30	5524414.72	652485.1	Volcaniclastic. Moderate to strong clay and limonite alteration.	5.5	0.2	12	0.02	0.3	6.1	53	1.6	0.1
	73963	34	35	5524416	652480.22	Volcaniclastic. Moderate to strong clay and limonite alteration.	9.7	0.1	30	0.01	0.6	8.6	57	2.9	0.05
	73964	39	40	5524416.88	652475.31	Volcaniclastic. Moderate to strong clay and limonite alteration.	7.2	0.1	21	0.01	0.6	7.7	42	3.3	0.1
	73966	44	45	5524417.8	652470.36	Volcaniclastic. Strongly clay altered and limonitic.	7.2	0.1	15	0.01	0.5	6.9	52	1.9	0.05
	73967	49	50	5524418.71	652465.45	Volcaniclastic. Moderate to strong clay and limonite alteration.	6.5	0.2	18	0.05	0.7	5	54	2.2	0.05
L609-XT-13	68317	0	2	5524509.24	652724.16		110	1.5	25	0.08	3.8	9	49	0.6	0.2
	68318	2	3.5	5524509.59	652722.87		160	5	17	0.05	1.9	4.6	25	0.6	0.1
	68319	3.5	4.5	5524509.84	652721.93		91.5	2.8	17	0.07	1.4	5.2	26	0.6	0.1
	68320	4.5	5.5	5524510.11	652720.99		150	5	18	0.07	2	4.1	12	0.7	0.1
	68321	5.5	7	5524510.42	652719.82		82.7	1.9	23	0.09	2	2.8	12	1.1	0.1
	68322	7	9	5524510.85	652718.21		240	0.6	18	0.08	1.4	4.8	28	0.5	0.1
	68323	9	11	5524511.38	652716.3		57.3	0.8	14	0.06	1	4	18	0.6	0.1
	68324	11	11.5	5524511.68	652715.2		20	0.3	16	0.04	1	3.6	19	0.8	0.1
	68325	11.5	12.5	5524511.86	652714.46		430	6	21	0.11	1.4	3.8	14	1	0.05
	68327	12.5	14	5524512.17	652713.35		21.4	0.5	18	0.03	0.8	3.2	12	0.5	0.05
	68328	14	15	5524512.48	652712.15		44.1	0.7	24	0.03	0.9	4.1	13	1.3	0.1
	68329	15	16	5524512.75	652711.23		68.5	0.4	17	0.02	1.1	4	9	0.9	0.05
L609-XT-14	68375	2	4	5524550.53	652693.36		25	0.1	13	0.02	0.4	5.3	44	0.4	0.05
	68377	7	8	5524552.63	652689.74		190	0.3	7.6	0.03	0.7	6.5	41	0.5	0.05
	68378	10.3	11.3	5524554.03	652687.28		50.4	0.1	6	0.02	0.5	5	44	0.8	0.05
	68379	12	13	5524554.75	652686.04		12.8	0.1	15	0.03	0.4	3.3	32	0.5	0.1
	68380	20	21	5524558.47	652679.55		19.9	0.1	8.6	0.02	0.3	2.6	30	0.2	0.05
L609-XT-15	68341	0	1.5	5524559.94	652735.25		190	0.7	14	0.04	0.7	3.9	42	0.5	0.05
	68342	1.5	2.5	5524559.83	652734.07		280	1.4	11	0.04	0.9	4.4	40	1.1	0.05
	68343	2.5	3.5	5524559.74	652733.07		45.6	0.2	21	0.03	1	4.5	50	5.9	0.05

Appendix II - Shovelnose Trench Sample Location, Description and Results

Trench	Sample number	mFrom	mTo	NAD83 Zone 10		Comments	Au ppb	Ag ppm	As ppm	Hg ppm	Sb ppm	Cu ppm	Zn ppm	Mo ppm	Bi ppm
				Northing	Easting										
L609-XT-15	68344	3.5	4.5	5524559.67	652732.12		310	9	14	0.06	0.7	4.6	61	1.4	0.05
	68345	4.5	5.5	5524559.58	652731.1		25.2	0.6	17	0.03	0.7	6.3	69	0.9	0.05
	68346	5.5	6.5	5524559.5	652730.14		340	9	11	0.09	0.7	4.3	47	0.8	0.05
	68347	6.5	7.5	5524559.42	652729.17		21.1	0.2	18	0.01	0.7	5.6	56	1	0.05
	68348	7.5	8.5	5524559.34	652728.23		38	0.1	12	0.04	0.8	4.9	44	0.3	0.1
	68349	8.5	9.5	5524559.25	652727.27		9.3	0.2	18	0.02	0.6	6	70	0.3	0.05
	68350	9.5	11	5524559.14	652726		34.4	0.4	19	0.02	0.7	5.1	62	0.4	0.05
	68352	11	12	5524559.04	652724.76		66.5	0.7	16	0.02	0.6	6	100	1.5	0.05
	68353	12	13	5524558.95	652723.74		60.7	2.1	16	0.03	0.8	5.2	52	0.6	0.05
	68354	13	13.5	5524558.9	652723.01		28.8	0.1	21	0.01	0.6	4	43	0.4	0.05
	68355	13.5	14.5	5524558.84	652722.3		36.7	0.5	19	0.01	0.5	4.8	40	0.4	0.05
	68356	14.5	15.5	5524558.76	652721.31		60.1	0.5	26	0.02	0.5	5.9	42	0.4	0.05
	68357	15.5	16.5	5524558.66	652720.33		8.4	0.1	15	0.01	0.4	4.9	37	0.3	0.05
	68358	16.5	18	5524558.56	652719.06		480	9	15	0.14	0.6	6	39	1.3	0.05
	68359	18	20	5524558.4	652717.23		120	0.7	14	0.03	0.5	4.2	49	0.6	0.05
	68360	20	22	5524558.23	652715.24		34.2	0.3	15	0.02	0.4	4.3	46	0.4	0.05
	68361	20	22	5524558.23	652715.24		29.4	0.3	16	0.02	0.4	4.8	44	0.3	0.05
	68362	22	23	5524558.11	652713.83		4.8	0.1	14	0.03	0.3	4	42	0.4	0.05
	68363	23	25	5524558	652712.37		24	0.2	17	0.03	0.4	4.3	50	0.7	0.05
	68364	25	27	5524557.82	652710.26		36.3	0.1	15	0.02	0.4	4.3	42	0.5	0.05
	68366	27	28.5	5524557.66	652708.53		25.2	0.1	13	0.02	0.4	4.4	48	1	0.05
	68367	28.5	29.5	5524557.56	652707.3		410	0.9	14	0.04	0.7	3.7	21	0.7	0.05
	68368	29.5	31	5524557.45	652706.01		270	0.4	24	0.01	0.6	6	32	0.9	0.05
	68369	31	32	5524557.35	652704.77		34.9	0.1	15	0.01	0.4	3.9	28	0.3	0.05
L6BS-HT-01	68332	0	0.7	5524561.55	652737.29	Chip sample through volcaniclastics with 1-2% grey siliceous fragments.with three anastamosing 2-5cm masive quartz veinlets.	20.6	0.3	16	0.02	0.6	4.5	44	0.3	0.05
	68333	0.7	1	5524561.28	652737.71	Chip through thickest part of splaying massive crystalline quartz vein.	220	0.5	2.4	0.01	0.6	1.6	14	0.5	0.05
	68334	1	1.6	5524561.03	652738.1	60cm chip through volcaniclastic. Trace quartz stringers, 1-2% siliceous fragments.	76.5	0.1	17	0.01	0.5	4	34	0.4	0.05
	68335	1.6	1.8	5524560.82	652738.43	20cm chip through main quartz vein, volcaniclastic an quartz vein splay.	880	5	2.5	0.04	0.5	1.6	9	0.6	0.05

Appendix II - Shovelnose Trench Sample Location, Description and Results

Trench	Sample number	mFrom	mTo	NAD83 Zone 10		Comments	Au ppb	Ag ppm	As ppm	Hg ppm	Sb ppm	Cu ppm	Zn ppm	Mo ppm	Bi ppm
				Northing	Easting										
L6BS-HT-01	68336	1.8	2.8	5524560.49	652738.93	1m chip through volcaniclastic wall 1% siliceous fragments. Trace quartz stringers and two 0.5cm quartz veinletts.	27.4	0.4	20	0.02	0.6	3.8	33	0.3	0.05
	68337	2.8	3.3	5524560.08	652739.56	50cm Chip sample through 2cm massive quartz vein then into volcaniclastic with 1% grey siliceous fragments	85.6	0.1	20	0.02	0.5	3.9	39	0.4	0.05
L6BS-HT-02	68297	0	0.35	5524554.55	652733.7	A 35cm chip sample from volcaniclastics with weak Manganese infilling cracks, weak-moderate clay alteration.	6.4	0.1	17	0.02	0.5	5.5	59	0.2	0.05
	68298	0.35	0.42	5524554.39	652733.87	7cm chip from massive chalcedonic quartz vein. Moderate clay alteration. Orangy-pink (kspar?) selvage in places. Vein at 212/50	350	5	1.4	0.06	0.2	1.7	12	0.3	0.05
	68299	0.42	0.72	5524554.23	652734.01	30cm chip through volcaniclastic with 1-2% siliceous fragments. Limonite coated hairline fractures + weak clay alteraton	43.4	0.4	14	0.02	0.5	5.4	57	0.3	0.05
	73413	0.72	0.87	5524554.09	652734.15	15cm chip sample across 10cm massive white quartz vein with weak limonite + yellow/white clay coating fractures. 5cm of volcaniclastic altered yellow with mm -cm sized veinlets.	770	0.8	9.5	0.02	0.7	3.7	24	0.9	0.05
	73414	0.87	1.15	5524553.94	652734.29	28cm chip sample through volcaniclastics with 1-2% siliceous grey-white m.g-lapilli sized fragments & mm sized quartz stringers	77.3	0.2	10	0.01	0.6	3.7	31	0.5	0.05
	73416	1.15	1.23	5524553.81	652734.43	8cm massive white vein. Crystalline texture with black manganese coating open spaces. Trace of pinkish-orange (kspar?) blebs. Vein at 190/50	600	0.6	0.8	0.01	0.7	1.7	24	0.3	0.05

Appendix II - Shovelnose Trench Sample Location, Description and Results

Trench	Sample number	mFrom	mTo	NAD83 Zone 10		Comments	Au ppb	Ag ppm	As ppm	Hg ppm	Sb ppm	Cu ppm	Zn ppm	Mo ppm	Bi ppm
				Northing	Easting										
L6BS-HT-02	73417	1.23	1.73	5524553.6	652734.63	50 cm chip through volcaniclastic wall rock. 1-2% m.g-lapilli sized siliceous fragments with trace quartz stringers. Weak limonite on fractures	6.2	0.1	13	0.01	0.6	5.2	59	0.1	0.05
	73418	1.73	1.78	5524553.39	652734.83	3-5cm greyish white massive quartz vein with white+yellow clay alteration. Vein at 196/64	54.2	0.3	5.4	0.01	0.7	3.9	30	1.1	0.05
	73419	1.78	2.13	5524553.26	652734.97	35cm chip sample through volcaniclastic with 1-2% grey with bluish tintsiliceous fragments. Manganese + limonite alteration in fractures	6.6	0.1	14	0.03	0.8	4.5	58	0.3	0.05
L6BS-HT-03	68338	0	0.1	5524544.14	652729.87	10cm chip through massive quartz. Outcrop is very broken and fractured. Rare vuggs.	70.5	0.2	3.1	0.01	0.9	2.1	20	0.4	0.05
	68339	0.1	1.1	5524543.84	652730.15	1m chip through volcaniclasitc with trace-1% siliceous fragments.	14.2	0.1	13	0.01	0.4	4.2	49	0.2	0.05
MK09-XT-04	73928	0.65	2	5524341.03	653746.78		29.4	0.2	3.1	0.01	0.2	4	47	0.3	0.05
	73929	2	4	5524340.71	653745.24		70	0.4	5.4	0.01	0.2	4.4	60	0.4	0.1
	73930	4	6	5524340.38	653743.39		17.1	0.1	3.4	0.01	0.1	3.1	50	0.5	0.1
	73931	6	7.82	5524340.02	653741.71		26.2	0.1	3.2	0.02	0.1	2.1	50	0.4	0.1
	73932	7.82	9	5524339.76	653740.3		13.6	0.2	6.8	0.01	0.2	4.1	49	0.6	0.1
	73933	9	10	5524339.55	653739.31		130	0.7	5.5	0.03	0.3	17	38	0.3	0.1
	73934	10	11.07	5524339.35	653738.37	Occassional fragments or clasts of ligth grey silica (<1% or trace amounts)	1760	13	4.8	0.19	0.4	20	61	0.3	0.1

Appendix II - Shovelnose Trench Sample Location, Description and Results

Trench	Sample number	mFrom	mTo	NAD83 Zone 10		Comments	Au ppb	Ag ppm	As ppm	Hg ppm	Sb ppm	Cu ppm	Zn ppm	Mo ppm	Bi ppm
				Northing	Easting										
MK09-XT-04	73935	11.07	11.8	5524339.2	653737.48	Occassional fragments or clasts of ligth grey silica (<1% or trace amounts)	18.9	0.2	3.2	0.04	0.2	3.7	53	0.3	0.05
	73936	11.8	12.9	5524339.02	653736.66	Noted thin (1 to 2 mm) thick veinlets of ligh grey quartz-spporadic and <1% of sample. No sample, just overburden, between 12.90 and 13.85 m.	3830	35	4	0.32	0.8	63	57	0.3	0.1
	73937	13.85	14.3	5524338.71	653735.07	Sampled up steep incline (~+40 degrees from east to west). No sample, just overburden, between 12.90 and 13.85 m.	24.1	0.3	11	0.02	0.4	8.2	44	0.3	0.1
	73938	14.3	15.7	5524338.54	653734.21	End of trench MK09-XT-03. Volcaniclastic with quartz clasts and at elast 1 small piece with a 2 mm thick qtz veinlet in sample.	51.1	0.2	11	0.01	0.3	15	48	0.5	0.1
MK09-XT-05	73968	0	1	5524346.49	653729.93	Volcaniclastic	13.2	0.2	3.4	0.01	0.1	12	38	1.1	0.1
	73969	3.9	5	5524342.58	653729.52	Volcaniclastic. Noted 2 mm thick white quartz veinlet in one piece of channel sample. Located possible source of quartz veinlet in tightly spaced fracture set at around 4.02 m and subsequently extended sample interval back to 3.9 m to ensure all of pote	10.6	0.2	4.6	0.02	0.2	5.6	41	2.9	0.05
	73970	7.5	8.5	5524339.04	653729.13	Volcaniclastic	6.3	0.1	5.2	0.01	0.2	4	43	0.5	0.1
	73971	8.5	9.5	5524338.1	653729.04	Volcaniclastic	34.6	0.2	8.4	0.01	0.2	4.8	31	0.5	0.1
	73972	11.5	12.5	5524335.05	653728.72	Volcaniclastic	78.7	0.5	5.6	0.02	0.2	7	49	0.5	0.1
MK09-XT-06	73942	0	1	5524333.24	653719.63	Volcaniclastic with quartz clasts and fault zone	70	0.2	5.9	0.01	0.2	2.6	48	0.7	0.1
	73946	1	2.5	5524333.86	653718.62	Volcaniclastic. Strong fracturing and fault/shear zone.	67.3	0.2	13	0.01	0.2	3.5	40	0.7	0.1
	73947	2.5	4	5524334.58	653717.43	Volcaniclastic. Moderat to strong fracturing.	150	0.4	12	0.02	0.2	3.2	34	1	0.1
	73943	4	5	5524335.19	653716.42		100	0.2	7.5	0.01	0.1	2	41	0.8	0.1
	73944	9.5	10.35	5524337.86	653712.05		1370	2.6	11	0.05	0.3	3.2	33	1.3	0.1
	73950	10.35	11.5	5524338.42	653711.13	Volcaniclastic	140	0.4	8.6	0.01	0.2	3	44	1.2	0.05
	73949	11.5	12.5	5524339.2	653710.34	Volcaniclastic	250	0.3	5.3	0.01	0.2	1.8	48	1	0.1

Appendix II - Shovelnose Trench Sample Location, Description and Results

Trench	Sample number	mFrom	mTo	NAD83 Zone 10		Comments	Au ppb	Ag ppm	As ppm	Hg ppm	Sb ppm	Cu ppm	Zn ppm	Mo ppm	Bi ppm
				Northing	Easting										
MK09-XT-06	73948	12.5	14	5524340.08	653709.47	Volcaniclastic.	610	0.6	7.1	0.01	0.2	3.3	33	1	0.05
	73945	14	15	5524340.93	653708.6	Volcaniclastic with quartz fragments/clasts	2120	1.1	11	0.02	0.2	3.1	30	1	0.05

APPENDIX III

Acme Analytical Laboratories
Laboratory Assay Certificates

VAN09003916	Rock
VAN09004535 VAN09004535R	Rock
VAN09004696	Soil
VAN09004903 VAN09004903S VAN09004903R2	Rock
VAN09004931 VAN09004931S VAN09004931T	Rock
VAN09005010 VAN09005010R	Rock
VAN09005049 VAN09005049R VAN09005049R2	Rock

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Submitted By: STRONGBOW 1
Receiving Lab: Canada-Vancouver
Received: August 31, 2009
Report Date: September 14, 2009
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN09003916.1

CLIENT JOB INFORMATION

Project:	1035
Shipment ID:	1035-09-01
P.O. Number	
Number of Samples:	2

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200	2	Crush, split and pulverize rock to 200 mesh			VAN
1DX15	2	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

Invoice To: Strongbow Exploration Inc.
860 - 625 Howe St.
Vancouver BC V6C 2T6
Canada

CC: David Gale

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 1035
Report Date: September 14, 2009

CERTIFICATE OF ANALYSIS VAN09003916.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
73482	Rock	2.09	18.4	11.1	5.1	6	0.8	1.0	1.2	134	0.34	4.9	<0.1	<0.5	0.2	3	<0.1	0.2	<0.1	3	0.04
78058	Rock	0.73	4.6	33.2	2.3	3	<0.1	13.3	10.9	13	1.80	73.5	<0.1	1.0	0.3	48	<0.1	1.1	0.4	7	0.02

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860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 1035
Report Date: September 14, 2009

CERTIFICATE OF ANALYSIS VAN09003916.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
73482	Rock	0.011	4	22	0.01	24	<0.001	<1	0.16	0.003	0.11	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5
78058	Rock	0.004	<1	10	<0.01	20	0.002	<1	0.42	0.054	0.09	<0.1	0.12	0.6	<0.1	2.01	<1	1.0

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860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 1035
Report Date: September 14, 2009

QUALITY CONTROL REPORT VAN09003916.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Reference Materials																					
STD DS7	Standard		18.4	100.2	61.6	365	0.8	50.9	8.5	542	2.17	45.4	4.4	52.0	3.8	57	5.7	5.1	4.1	73	0.87
STD DS7	Standard		19.0	103.4	81.4	374	0.9	52.5	9.3	554	2.20	47.4	4.7	59.6	4.1	58	5.8	5.3	4.4	74	0.90
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank	<0.01	0.2	48.8	3.4	44	<0.1	3.0	4.4	541	1.87	<0.5	1.9	1.0	5.6	60	<0.1	<0.1	0.1	37	0.52

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Vancouver BC V6C 2T6 Canada

Project: 1035
Report Date: September 14, 2009

QUALITY CONTROL REPORT VAN09003916.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Reference Materials																		
STD DS7	Standard	0.068	11	159	0.93	347	0.104	37	0.89	0.077	0.38	4.1	0.17	1.9	4.0	0.17	4	3.6
STD DS7	Standard	0.067	12	165	0.97	352	0.104	38	0.92	0.079	0.38	3.9	0.20	1.9	4.3	0.18	4	3.4
STD DS7 Expected		0.08	12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
Prep Wash																		
G1	Prep Blank	0.078	13	14	0.53	179	0.138	1	0.96	0.093	0.50	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: September 29, 2009
Report Date: October 29, 2009
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN09004535.2

CLIENT JOB INFORMATION

Project: 13
Shipment ID: 1335-09-01
P.O. Number
Number of Samples: 33

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	32	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX15	33	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G603	7	Ag Au by fire assay	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Strongbow Exploration Inc.
860 - 625 Howe St.
Vancouver BC V6C 2T6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004535.2

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
78059	Rock	0.93	0.3	2.0	4.4	24	<0.1	0.5	0.9	387	0.72	2.3	0.2	6.2	0.8	6	<0.1	<0.1	<0.1	3	0.01
78060	Rock	0.71	0.6	2.5	3.3	30	<0.1	1.0	1.2	271	0.91	2.0	0.2	2.2	2.0	4	<0.1	<0.1	<0.1	3	0.04
74659	Rock	0.81	5.0	5.5	3.1	6	1.3	0.7	0.6	54	0.35	15.3	1.4	32.1	<0.1	11	0.2	1.2	<0.1	<2	0.12
68332	Rock	0.67	0.3	4.5	5.2	44	0.3	1.9	4.4	362	0.71	16.2	0.2	20.6	0.7	3	<0.1	0.6	<0.1	4	0.04
68333	Rock	0.68	0.5	1.6	1.1	14	0.5	1.6	1.4	466	0.42	2.4	<0.1	197.5	0.1	1	<0.1	0.6	<0.1	<2	<0.01
68334	Rock	1.08	0.4	4.0	4.4	34	0.1	1.6	2.8	368	0.82	16.8	0.2	76.5	0.7	3	<0.1	0.5	<0.1	4	0.03
68335	Rock	0.65	0.6	1.6	1.6	9	3.4	1.3	1.0	565	0.44	2.5	<0.1	728.4	0.1	2	<0.1	0.5	<0.1	<2	0.01
68336	Rock	1.12	0.3	3.8	6.1	33	0.4	1.5	3.0	383	1.03	20.1	0.2	27.4	0.8	3	0.1	0.6	<0.1	5	0.05
68337	Rock	0.65	0.4	3.9	6.1	39	0.1	2.3	3.6	477	1.16	19.6	0.2	85.6	0.8	3	0.1	0.5	<0.1	5	0.03
68338	Rock	0.90	0.4	2.1	1.5	20	0.2	2.0	1.6	1091	0.39	3.1	<0.1	70.5	0.1	2	0.3	0.9	<0.1	<2	<0.01
68339	Rock	0.80	0.2	4.2	5.2	49	0.1	1.7	4.4	908	1.09	13.2	0.1	14.2	0.5	5	0.2	0.4	<0.1	6	0.06
73413	Rock	0.46	0.9	3.7	4.9	24	0.8	1.8	2.4	251	0.57	9.5	0.1	607.4	0.5	6	<0.1	0.7	<0.1	<2	0.02
73414	Rock	0.46	0.5	3.7	5.0	31	0.2	2.0	3.6	244	0.77	10.1	0.2	77.3	0.7	6	<0.1	0.6	<0.1	4	0.03
73415	Rock	0.47	<0.1	0.4	1.0	9	<0.1	1.4	0.5	201	0.37	<0.5	0.5	5.7	<0.1	43	<0.1	<0.1	<0.1	<2	20.12
73416	Rock	0.44	0.3	1.7	0.7	24	0.6	3.1	1.7	739	0.22	0.8	<0.1	501.9	<0.1	2	0.3	0.7	<0.1	<2	0.07
73417	Rock	0.95	0.1	5.2	4.0	59	<0.1	2.4	4.2	337	1.11	12.9	0.2	6.2	0.9	4	<0.1	0.6	<0.1	6	0.03
73418	Rock	0.16	1.1	3.9	3.2	30	0.3	5.1	5.3	667	0.63	5.4	0.2	54.2	0.4	3	0.1	0.7	<0.1	3	0.12
73419	Rock	0.46	0.3	4.5	5.3	58	<0.1	2.5	4.6	433	0.92	13.5	0.3	6.6	0.6	4	0.1	0.8	<0.1	6	0.03
73420	Rock Pulp	0.06	12.6	105.3	23.3	86	9.1	15.0	17.2	880	3.49	9.5	0.6	4267	1.8	122	1.3	0.3	0.2	84	2.06
68286	Rock	0.39	0.2	5.2	7.1	48	<0.1	1.0	4.6	445	1.83	3.8	0.3	1.9	1.0	8	<0.1	0.1	0.1	10	0.07
68287	Rock	0.37	6.4	1.2	5.3	2	<0.1	0.8	0.4	145	0.26	8.1	0.2	15.2	1.4	5	<0.1	0.4	<0.1	<2	0.02
68288	Rock	0.50	0.4	101.3	12.8	103	0.1	14.0	32.9	1530	5.84	35.4	0.1	3.1	0.2	37	<0.1	0.3	<0.1	158	2.33
68289	Rock	1.06	0.7	3.1	0.4	35	<0.1	4.8	7.7	906	2.99	20.2	0.2	1.8	0.7	20	<0.1	0.3	<0.1	47	0.84
68290	Rock	0.41	0.4	1.0	1.4	12	<0.1	1.3	0.4	203	0.41	<0.5	0.4	0.9	<0.1	52	<0.1	<0.1	<0.1	<2	19.92
68291	Rock	1.19	<0.1	1.6	1.0	12	<0.1	88.6	13.2	614	2.10	2.0	0.3	<0.5	<0.1	56	<0.1	0.2	<0.1	60	3.64
68292	Rock	1.10	0.4	15.9	0.7	28	<0.1	65.8	17.2	492	3.87	14.6	<0.1	<0.5	0.3	16	<0.1	0.1	<0.1	102	1.10
68293	Rock	0.75	0.2	6.8	0.4	26	<0.1	100.2	23.8	353	2.92	<0.5	<0.1	0.6	<0.1	19	<0.1	<0.1	<0.1	75	0.71
68294	Rock	0.45	0.3	10.2	1.1	97	<0.1	0.8	5.2	865	3.03	1.8	0.2	1.4	0.5	12	0.2	<0.1	<0.1	15	0.96
68295	Rock	0.51	0.1	43.8	0.4	73	<0.1	6.4	18.5	875	3.90	0.8	<0.1	3.2	0.1	28	<0.1	<0.1	<0.1	125	2.77
68296	Rock	0.29	0.7	1.9	8.0	8	<0.1	1.0	0.7	455	0.42	1.8	0.6	1.6	0.8	23	<0.1	<0.1	<0.1	3	0.99

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004535.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6	G6
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ag	Au
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	gm/mt
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	5	0.01
78059	Rock	0.007	4	5	0.02	38	0.001	<1	0.19	0.036	0.10	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	N.A.	N.A.
78060	Rock	0.019	3	4	0.02	28	0.001	<1	0.18	0.036	0.11	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	N.A.	N.A.
74659	Rock	0.026	<1	10	0.02	10	<0.001	<1	0.19	0.001	0.08	<0.1	0.19	0.3	<0.1	<0.05	<1	<0.5	N.A.	N.A.
68332	Rock	0.018	5	5	0.02	30	<0.001	<1	0.20	0.001	0.16	<0.1	0.02	0.4	0.1	<0.05	<1	<0.5	N.A.	N.A.
68333	Rock	0.005	<1	18	0.01	20	<0.001	<1	0.08	<0.001	0.06	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<5	0.22
68334	Rock	0.015	4	10	0.02	31	<0.001	<1	0.21	<0.001	0.17	<0.1	0.01	0.5	0.2	<0.05	<1	<0.5	N.A.	N.A.
68335	Rock	0.004	1	14	0.01	31	<0.001	<1	0.11	<0.001	0.08	<0.1	0.04	0.2	0.1	<0.05	<1	<0.5	5	0.88
68336	Rock	0.021	7	5	0.03	34	<0.001	<1	0.24	<0.001	0.18	<0.1	0.02	0.7	0.1	<0.05	<1	<0.5	N.A.	N.A.
68337	Rock	0.016	6	5	0.03	34	<0.001	<1	0.23	<0.001	0.17	<0.1	0.02	0.5	0.1	<0.05	<1	<0.5	N.A.	N.A.
68338	Rock	0.007	<1	11	0.02	38	<0.001	<1	0.14	<0.001	0.07	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	N.A.	N.A.
68339	Rock	0.021	2	4	0.03	38	<0.001	<1	0.27	<0.001	0.14	<0.1	<0.01	0.7	0.1	<0.05	<1	<0.5	N.A.	N.A.
73413	Rock	0.015	4	11	0.02	37	<0.001	<1	0.20	<0.001	0.13	<0.1	0.02	0.3	<0.1	<0.05	<1	<0.5	<5	0.77
73414	Rock	0.013	3	6	0.02	41	<0.001	<1	0.28	<0.001	0.17	<0.1	<0.01	0.5	0.1	<0.05	<1	<0.5	N.A.	N.A.
73415	Rock	0.018	<1	2	10.97	10	<0.001	<1	0.02	0.001	0.02	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<5	<0.01
73416	Rock	0.004	<1	13	0.05	30	<0.001	<1	0.11	<0.001	0.05	<0.1	0.01	0.1	<0.1	<0.05	<1	<0.5	<5	0.60
73417	Rock	0.020	4	6	0.03	36	<0.001	<1	0.32	<0.001	0.19	<0.1	0.01	0.6	<0.1	<0.05	1	<0.5	N.A.	N.A.
73418	Rock	0.008	2	10	0.08	38	0.001	<1	0.26	0.003	0.12	<0.1	<0.01	0.5	0.1	<0.05	<1	<0.5	N.A.	N.A.
73419	Rock	0.018	3	4	0.03	43	<0.001	<1	0.30	<0.001	0.20	<0.1	0.03	0.5	0.1	<0.05	<1	<0.5	N.A.	N.A.
73420	Rock Pulp	0.078	12	20	1.06	101	0.086	5	2.22	0.116	0.24	0.2	0.02	6.3	0.2	0.68	7	<0.5	15	4.75
68286	Rock	0.054	7	3	0.03	62	0.001	<1	0.26	0.017	0.14	<0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	N.A.	N.A.
68287	Rock	0.005	6	7	0.02	35	<0.001	<1	0.15	0.008	0.13	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	N.A.	N.A.
68288	Rock	0.053	2	31	3.21	62	0.253	<1	3.57	0.036	0.04	<0.1	0.01	5.8	<0.1	0.06	8	0.8	N.A.	N.A.
68289	Rock	0.092	5	12	1.18	32	0.126	2	1.87	0.062	0.11	<0.1	0.02	3.4	<0.1	<0.05	6	<0.5	N.A.	N.A.
68290	Rock	0.017	<1	<1	11.12	8	0.001	<1	0.03	0.003	0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	N.A.	N.A.
68291	Rock	0.048	<1	125	1.40	31	0.208	2	1.62	0.022	0.02	0.2	<0.01	3.1	<0.1	<0.05	2	<0.5	N.A.	N.A.
68292	Rock	0.077	<1	124	2.59	19	0.210	1	2.80	0.076	0.04	<0.1	<0.01	2.8	<0.1	0.14	6	1.0	N.A.	N.A.
68293	Rock	0.056	<1	163	2.63	13	0.186	1	2.35	0.049	0.02	<0.1	<0.01	2.9	<0.1	<0.05	5	<0.5	N.A.	N.A.
68294	Rock	0.146	6	5	0.71	40	0.108	1	1.18	0.065	0.02	<0.1	<0.01	7.0	<0.1	<0.05	6	<0.5	N.A.	N.A.
68295	Rock	0.071	1	18	1.49	21	0.186	1	2.20	0.028	0.02	<0.1	<0.01	5.3	<0.1	<0.05	7	0.5	N.A.	N.A.
68296	Rock	0.007	5	4	0.02	46	0.001	<1	0.19	0.007	0.03	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	N.A.	N.A.

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004535.2

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
68297	Rock	0.45	0.2	5.5	4.7	59	<0.1	1.8	4.1	484	1.66	17.4	0.2	6.4	0.7	4	<0.1	0.5	<0.1	11	0.07
68298	Rock	0.33	0.3	1.7	1.1	12	2.5	2.3	3.1	423	0.49	1.4	<0.1	260.9	<0.1	2	<0.1	0.2	<0.1	<2	0.02
68299	Rock	0.48	0.3	5.4	4.7	57	0.4	1.7	3.2	228	1.15	14.0	0.2	43.4	0.8	4	<0.1	0.5	<0.1	7	0.04

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CERTIFICATE OF ANALYSIS VAN09004535.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6	G6
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ag	Au
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	gm/mt
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	5	0.01
68297	Rock	0.023	3	2	0.05	30	0.002	<1	0.30	0.002	0.18	<0.1	0.02	0.8	0.2	<0.05	<1	<0.5	N.A.	N.A.
68298	Rock	0.004	<1	8	<0.01	23	<0.001	<1	0.14	<0.001	0.08	<0.1	0.06	0.2	<0.1	<0.05	<1	0.5	5	0.35
68299	Rock	0.022	3	5	0.03	31	<0.001	<1	0.31	0.001	0.18	<0.1	0.02	0.6	0.1	<0.05	<1	<0.5	N.A.	N.A.

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Report Date: October 29, 2009

QUALITY CONTROL REPORT VAN09004535.2

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
68333	Rock	0.68	0.5	1.6	1.1	14	0.5	1.6	1.4	466	0.42	2.4	<0.1	197.5	0.1	1	<0.1	0.6	<0.1	<2	<0.01
REP 68333	QC																				
68299	Rock	0.48	0.3	5.4	4.7	57	0.4	1.7	3.2	228	1.15	14.0	0.2	43.4	0.8	4	<0.1	0.5	<0.1	7	0.04
REP 68299	QC		0.3	5.3	4.4	53	0.4	1.9	2.8	223	1.13	13.2	0.2	40.2	0.7	4	<0.1	0.6	<0.1	7	0.04
Reference Materials																					
STD CDN-ME-6	Standard																				
STD DS7	Standard		20.3	101.1	69.7	370	0.8	52.4	8.5	603	2.33	48.3	4.8	262.5	4.4	76	6.3	5.5	4.7	79	0.95
STD DS7	Standard		20.7	100.5	68.4	387	0.8	54.7	9.0	630	2.37	50.1	5.0	75.3	4.7	79	5.7	6.0	4.9	79	0.97
STD DS7	Standard		19.7	100.0	66.2	381	0.7	46.5	8.2	621	2.38	50.6	4.8	71.8	4.4	70	6.2	5.4	4.5	80	0.93
STD DS7	Standard		18.7	99.2	66.6	375	0.8	52.5	8.6	626	2.37	48.8	4.6	55.1	4.3	70	5.8	5.1	4.5	80	0.93
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
STD CDN-ME-6 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	4.1	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.3	4.1	3.0	46	<0.1	3.8	4.1	542	1.83	<0.5	1.6	<0.5	5.1	44	<0.1	<0.1	<0.1	34	0.42
G1	Prep Blank	<0.01	0.2	2.8	3.2	44	<0.1	2.9	3.9	553	1.82	<0.5	1.7	0.9	5.3	49	<0.1	<0.1	0.1	36	0.46

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Project: 13
Report Date: October 29, 2009

QUALITY CONTROL REPORT VAN09004535.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6	G6
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ag	Au
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	gm/mt
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	5	0.01
Pulp Duplicates																				
68333	Rock	0.005	<1	18	0.01	20	<0.001	<1	0.08	<0.001	0.06	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<5	0.22
REP 68333	QC																		<5	0.22
68299	Rock	0.022	3	5	0.03	31	<0.001	<1	0.31	0.001	0.18	<0.1	0.02	0.6	0.1	<0.05	<1	<0.5	N.A.	N.A.
REP 68299	QC	0.020	3	5	0.02	30	0.001	<1	0.26	0.001	0.18	<0.1	0.02	0.6	0.1	<0.05	<1	<0.5		
Reference Materials																				
STD CDN-ME-6	Standard																		102	0.27
STD DS7	Standard	0.072	12	199	1.03	400	0.116	38	1.03	0.098	0.44	3.8	0.17	2.2	4.1	0.19	5	3.2		
STD DS7	Standard	0.073	13	209	1.03	421	0.121	38	1.05	0.100	0.45	3.8	0.19	2.3	4.2	0.19	4	3.7		
STD DS7	Standard	0.080	12	191	1.00	410	0.110	42	0.97	0.088	0.44	3.5	0.17	2.3	4.6	0.19	4	3.3		
STD DS7	Standard	0.078	12	201	1.00	405	0.118	38	0.99	0.089	0.55	3.2	0.19	2.5	4.1	0.19	5	3.5		
STD DS7 Expected		0.08	12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5		
STD CDN-ME-6 Expected																			101	0.27
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank																		<5	<0.01
Prep Wash																				
G1	Prep Blank	0.077	8	8	0.54	168	0.107	1	0.84	0.046	0.47	0.1	<0.01	1.5	0.3	<0.05	4	<0.5	N.A.	N.A.
G1	Prep Blank	0.080	9	8	0.53	165	0.115	<1	0.87	0.066	0.47	<0.1	<0.01	1.7	0.3	<0.05	4	<0.5	N.A.	N.A.

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Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: October 05, 2009
Report Date: October 19, 2009
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN09004696.1

CLIENT JOB INFORMATION

Project: 13
Shipment ID: 1335-09-02
P.O. Number
Number of Samples: 14

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	14	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	14	Dry at 60C			VAN
RJSV	14	Saving all or part of Soil Reject			VAN
1DX2	14	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Strongbow Exploration Inc.
860 - 625 Howe St.
Vancouver BC V6C 2T6
Canada

CC: Ellen Stewart

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

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Project: 13
Report Date: October 19, 2009

CERTIFICATE OF ANALYSIS VAN09004696.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
73421	Soil		0.4	11.2	5.4	56	<0.1	7.6	5.2	294	2.38	2.8	0.4	1.6	0.7	36	<0.1	0.5	<0.1	60	0.27	0.035
73422	Soil		0.5	9.5	6.4	61	0.4	6.6	5.6	595	2.06	2.0	0.3	209.0	0.7	28	<0.1	0.3	0.1	52	0.24	0.048
73423	Soil		0.4	9.7	5.3	41	<0.1	5.6	4.6	299	2.08	2.1	0.4	3.8	0.8	37	<0.1	0.4	<0.1	55	0.25	0.021
73424	Soil		0.6	11.2	5.7	58	0.3	7.0	5.5	542	2.17	2.6	0.3	2.4	0.9	25	<0.1	0.3	<0.1	54	0.18	0.071
73425	Soil		0.5	9.9	5.9	64	<0.1	6.8	5.7	456	2.20	2.4	0.3	0.9	0.9	29	<0.1	0.3	<0.1	53	0.28	0.075
73426	Soil		0.6	14.1	6.6	74	0.4	9.0	8.1	700	2.75	3.5	0.5	12.2	1.0	42	0.2	0.4	<0.1	69	0.41	0.061
73427	Soil		0.5	13.7	5.9	57	<0.1	8.2	6.2	410	2.67	3.4	0.5	1.1	1.1	35	<0.1	0.5	<0.1	67	0.26	0.037
73428	Soil		0.4	9.4	5.6	50	0.2	6.8	5.1	468	2.16	1.9	0.3	0.9	0.7	30	<0.1	0.4	<0.1	59	0.23	0.031
73429	Soil		0.5	10.0	6.5	66	0.2	6.7	5.4	534	2.45	2.5	0.4	1.8	0.8	31	<0.1	0.4	<0.1	63	0.31	0.044
73430	Soil		0.5	11.7	6.3	76	0.7	8.4	7.0	874	2.54	2.6	0.5	6.3	0.9	28	0.1	0.3	<0.1	59	0.28	0.062
73431	Soil		0.5	11.8	5.9	68	0.2	8.9	6.4	490	2.39	2.8	0.4	0.9	0.8	22	0.1	0.3	<0.1	58	0.21	0.102
73432	Soil		0.4	12.4	5.6	70	0.3	9.1	6.5	670	2.39	2.9	0.4	0.9	1.1	29	0.1	0.3	<0.1	62	0.31	0.095
73433	Soil		0.4	10.2	5.7	63	0.3	7.2	5.5	479	2.11	2.7	0.4	1.3	0.8	24	0.1	0.3	<0.1	55	0.21	0.118
73434	Soil		0.5	11.9	5.8	51	0.4	7.4	6.1	502	2.53	3.2	0.4	1.0	0.9	33	<0.1	0.4	<0.1	69	0.32	0.036

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Project: 13
Report Date: October 19, 2009

CERTIFICATE OF ANALYSIS VAN09004696.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
73421	Soil	5	14	0.27	141	0.083	2	1.05	0.013	0.07	<0.1	<0.01	2.3	<0.1	<0.05	4	<0.5
73422	Soil	6	12	0.23	149	0.052	<1	1.31	0.015	0.06	<0.1	0.01	1.9	<0.1	<0.05	5	<0.5
73423	Soil	6	12	0.23	126	0.075	<1	0.87	0.017	0.06	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5
73424	Soil	4	12	0.21	142	0.066	<1	1.38	0.014	0.06	<0.1	0.02	2.1	<0.1	<0.05	5	<0.5
73425	Soil	4	12	0.21	159	0.063	1	1.28	0.013	0.08	<0.1	0.01	2.0	<0.1	<0.05	5	<0.5
73426	Soil	7	16	0.33	218	0.072	1	1.41	0.013	0.11	<0.1	0.02	2.8	<0.1	<0.05	5	<0.5
73427	Soil	5	14	0.28	184	0.088	1	1.32	0.015	0.07	0.1	<0.01	2.4	<0.1	<0.05	5	<0.5
73428	Soil	4	14	0.23	140	0.087	<1	1.23	0.013	0.08	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5
73429	Soil	5	13	0.23	155	0.075	<1	1.22	0.015	0.08	0.1	0.01	2.2	<0.1	<0.05	5	<0.5
73430	Soil	5	14	0.26	191	0.063	1	1.71	0.016	0.06	<0.1	0.02	2.5	<0.1	<0.05	6	<0.5
73431	Soil	4	14	0.25	171	0.058	<1	1.75	0.013	0.07	<0.1	0.02	2.2	<0.1	<0.05	6	<0.5
73432	Soil	5	14	0.28	196	0.070	<1	1.56	0.013	0.07	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5
73433	Soil	4	12	0.22	167	0.055	<1	1.40	0.012	0.05	0.1	0.02	1.9	<0.1	<0.05	5	<0.5
73434	Soil	6	15	0.28	165	0.085	1	1.14	0.012	0.09	<0.1	0.01	2.4	<0.1	<0.05	4	<0.5

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: October 19, 2009

QUALITY CONTROL REPORT VAN09004696.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Reference Materials																					
STD DS7	Standard	19.7	102.0	68.4	384	0.8	54.5	8.7	631	2.40	49.6	5.0	62.7	4.8	79	6.0	5.6	4.2	81	0.96	0.073
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Reference Materials																	
STD DS7	Standard	13	211	1.00	405	0.118	36	1.02	0.099	0.45	4.0	0.20	2.3	4.2	0.14	5	3.7
STD DS7 Expected		12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5

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Submitted By: STRONGBOW 1
Receiving Lab: Canada-Vancouver
Received: October 13, 2009
Report Date: November 10, 2009
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN09004903.2

CLIENT JOB INFORMATION

Project: 13
Shipment ID: 1335-09-03
P.O. Number
Number of Samples: 44

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	41	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	44	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G603	15	Ag Au by fire assay	30	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : G6-Au Ag included.

Invoice To: Strongbow Exploration Inc.
860 - 625 Howe St.
Vancouver BC V6C 2T6
Canada

CC: Ellen Stewart

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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

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Project: 13
Report Date: November 10, 2009

CERTIFICATE OF ANALYSIS VAN09004903.2

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
73435	Rock	2.62	11.1	4.6	7.1	35	0.3	1.7	3.4	471	1.47	13.2	0.3	23.0	1.2	9	<0.1	0.5	0.1	8	0.05
73436	Rock	2.13	34.7	4.6	8.3	34	0.8	1.5	2.3	309	1.65	14.7	0.3	52.8	1.3	14	<0.1	0.6	0.1	7	0.05
73437	Rock	2.12	8.3	4.7	6.4	31	0.3	1.1	1.6	203	1.24	10.8	0.2	116.4	1.2	8	<0.1	0.5	0.1	6	0.05
73437A	Rock Pulp	0.08	11.8	109.4	23.8	82	8.7	14.9	17.1	863	3.40	9.0	0.6	4170	1.8	117	1.5	0.3	0.2	81	2.01
73438	Rock	3.08	18.8	4.5	7.3	28	0.5	1.4	2.6	260	1.28	12.2	0.2	31.8	1.0	12	<0.1	0.5	0.1	5	0.05
73439	Rock	2.13	32.2	3.7	7.3	36	0.6	1.3	2.6	254	1.20	13.3	0.2	100.6	1.0	11	<0.1	0.5	0.1	4	0.06
73440	Rock	0.68	0.1	1.0	1.2	11	<0.1	1.2	0.6	181	0.34	<0.5	0.5	<0.5	<0.1	42	<0.1	<0.1	<0.1	<2	18.96
73441	Rock	2.22	64.1	5.1	8.3	27	2.1	1.2	3.2	232	1.11	17.4	0.2	80.7	0.9	11	<0.1	0.7	0.1	6	0.09
73442	Rock	1.68	54.2	5.2	9.7	34	2.6	1.4	3.0	279	1.21	14.4	0.2	195.0	0.9	15	<0.1	0.8	0.1	6	0.06
73443	Rock	1.75	39.8	4.8	8.9	44	1.1	2.1	3.7	556	1.34	9.2	0.3	43.0	1.1	13	0.2	0.5	0.1	6	0.08
73444	Rock	1.26	5.6	3.9	8.3	37	0.2	1.4	2.9	313	1.40	12.3	0.2	22.8	1.1	13	<0.1	0.5	0.1	6	0.07
73445	Rock	2.55	3.5	5.9	8.4	46	0.1	1.6	3.8	443	1.49	9.6	0.2	8.5	1.4	14	<0.1	0.4	0.1	6	0.08
73446	Rock	2.54	4.6	6.2	8.9	50	0.1	1.7	2.7	512	1.75	10.3	0.2	5.0	1.1	17	<0.1	0.5	0.1	8	0.08
73447	Rock	1.59	2.4	5.2	8.4	38	<0.1	1.3	3.0	578	1.45	7.3	0.2	5.8	1.2	34	<0.1	0.5	0.1	5	0.07
73448	Rock	2.32	3.1	5.4	6.6	36	<0.1	1.6	2.4	367	1.46	7.9	0.2	4.3	0.9	41	<0.1	0.4	0.1	6	0.06
73449	Rock	1.53	6.1	5.1	9.5	45	0.1	2.1	4.2	510	1.54	13.5	0.3	5.4	1.2	18	0.1	0.4	0.1	4	0.10
73450	Rock	1.84	6.4	6.2	10.0	46	<0.1	2.5	5.1	820	1.59	12.7	0.2	5.6	1.0	21	<0.1	0.4	0.1	6	0.11
73451	Rock Pulp	0.08	24.3	159.5	35.3	100	18.0	18.4	19.7	784	3.39	15.9	0.4	8934	0.9	58	3.4	0.3	0.2	71	1.14
74660	Rock	1.46	3.0	5.3	10.3	62	0.1	1.4	2.9	599	1.38	10.5	0.2	57.6	1.0	17	0.1	0.4	0.1	7	0.05
74661	Rock	1.50	3.4	5.3	10.4	63	0.2	1.6	2.9	586	1.40	11.0	0.2	72.2	1.1	18	<0.1	0.4	0.1	7	0.05
74662	Rock	2.45	3.6	4.3	6.8	43	1.2	1.5	3.0	437	1.47	11.5	0.2	1945	1.1	18	<0.1	0.4	0.1	7	0.04
74663	Rock	1.98	1.7	5.3	6.4	42	0.3	1.8	2.9	447	1.53	10.8	0.2	157.5	1.1	12	<0.1	0.3	0.1	9	0.05
74664	Rock	2.05	15.5	4.2	7.2	41	0.9	1.6	2.9	441	1.63	14.0	0.2	386.0	1.4	9	<0.1	0.5	0.1	9	0.06
74665	Rock	0.76	<0.1	0.7	1.2	12	<0.1	2.7	0.6	187	0.36	<0.5	0.6	0.8	0.1	43	<0.1	<0.1	<0.1	2	19.35
74666	Rock	1.59	7.8	3.1	6.1	39	0.4	1.9	2.8	428	1.43	11.8	0.2	77.2	1.2	7	<0.1	0.5	0.1	12	0.08
74667	Rock	0.61	3.5	5.2	6.2	54	0.5	2.1	3.0	550	1.92	9.7	0.2	312.8	1.4	8	<0.1	0.4	0.1	13	0.08
74668	Rock	1.64	9.9	4.6	7.4	41	0.8	2.0	2.7	554	1.59	12.3	0.2	437.4	1.3	7	<0.1	0.4	0.1	8	0.10
74669	Rock	1.58	10.5	4.7	7.0	31	0.3	1.6	3.3	519	1.42	13.4	0.2	91.5	1.2	8	<0.1	0.5	0.1	9	0.07
74670	Rock	3.64	6.6	5.6	6.2	25	0.4	2.4	3.7	1104	1.23	12.9	0.3	233.2	1.2	9	<0.1	0.4	0.1	9	0.12
74671	Rock	0.65	13.1	6.7	7.8	23	0.9	4.6	6.0	3703	1.73	16.1	0.4	276.6	1.4	16	<0.1	0.4	0.1	13	0.16

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Project: 13
Report Date: November 10, 2009

CERTIFICATE OF ANALYSIS VAN09004903.2

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6	G6
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ag	Au
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	gm/mt
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	5	0.01
73435	Rock	0.027	10	3	0.03	58	0.001	1	0.27	0.021	0.12	<0.1	0.02	0.7	<0.1	<0.05	<1	<0.5	N.A.	N.A.
73436	Rock	0.031	11	3	0.02	118	<0.001	1	0.33	0.022	0.16	<0.1	0.03	0.7	0.1	<0.05	<1	<0.5	N.A.	N.A.
73437	Rock	0.028	10	2	0.02	36	<0.001	1	0.25	0.015	0.15	<0.1	0.01	0.5	<0.1	<0.05	<1	<0.5	<5	0.05
73437A	Rock Pulp	0.082	12	21	1.02	96	0.086	4	2.07	0.108	0.22	0.2	0.04	6.2	<0.1	0.67	6	1.1	N.A.	N.A.
73438	Rock	0.025	10	2	0.02	47	<0.001	1	0.28	0.018	0.16	<0.1	0.02	0.5	<0.1	<0.05	<1	<0.5	N.A.	N.A.
73439	Rock	0.021	9	2	0.02	81	<0.001	2	0.29	0.006	0.18	<0.1	0.02	0.6	0.1	<0.05	<1	<0.5	<5	0.09
73440	Rock	0.018	<1	<1	11.09	9	<0.001	<1	0.02	0.001	0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<5	<0.01
73441	Rock	0.021	9	2	0.02	102	<0.001	1	0.26	0.008	0.17	<0.1	0.03	0.6	0.3	<0.05	<1	<0.5	N.A.	N.A.
73442	Rock	0.019	9	3	0.02	60	<0.001	1	0.30	0.011	0.18	<0.1	0.02	0.6	0.3	<0.05	<1	<0.5	<5	0.12
73443	Rock	0.023	11	3	0.04	38	<0.001	2	0.32	0.013	0.19	<0.1	0.02	0.8	0.2	<0.05	<1	0.5	N.A.	N.A.
73444	Rock	0.024	11	2	0.03	97	<0.001	2	0.29	0.012	0.16	<0.1	0.02	0.7	<0.1	<0.05	<1	<0.5	N.A.	N.A.
73445	Rock	0.031	12	2	0.04	121	<0.001	2	0.37	0.011	0.19	<0.1	0.01	0.9	<0.1	<0.05	<1	0.5	N.A.	N.A.
73446	Rock	0.034	10	2	0.03	218	<0.001	2	0.31	0.015	0.14	<0.1	0.02	0.9	<0.1	<0.05	<1	<0.5	N.A.	N.A.
73447	Rock	0.027	11	2	0.03	1795	0.001	1	0.35	0.036	0.13	<0.1	0.02	0.9	<0.1	0.07	<1	<0.5	N.A.	N.A.
73448	Rock	0.023	8	3	0.03	1843	0.001	2	0.33	0.024	0.14	<0.1	0.02	0.8	<0.1	0.06	<1	<0.5	N.A.	N.A.
73449	Rock	0.030	10	2	0.04	862	0.001	2	0.33	0.005	0.18	<0.1	0.04	0.9	<0.1	<0.05	<1	<0.5	N.A.	N.A.
73450	Rock	0.031	8	2	0.04	306	0.001	2	0.34	0.007	0.19	<0.1	0.05	1.1	<0.1	<0.05	<1	<0.5	N.A.	N.A.
73451	Rock Pulp	0.061	7	27	0.89	91	0.073	2	1.70	0.053	0.23	0.4	0.06	5.7	0.2	1.02	5	1.8	N.A.	N.A.
74660	Rock	0.017	11	2	0.04	52	<0.001	2	0.30	0.003	0.18	<0.1	0.01	0.7	<0.1	<0.05	<1	<0.5	N.A.	N.A.
74661	Rock	0.017	12	2	0.04	55	<0.001	3	0.30	0.002	0.19	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	N.A.	N.A.
74662	Rock	0.017	11	2	0.03	93	<0.001	2	0.33	0.007	0.18	<0.1	0.02	0.8	<0.1	<0.05	<1	<0.5	<5	1.47
74663	Rock	0.022	9	2	0.03	53	<0.001	2	0.29	0.010	0.17	<0.1	0.02	0.8	<0.1	<0.05	<1	<0.5	<5	0.39
74664	Rock	0.034	12	3	0.03	63	<0.001	2	0.36	0.020	0.16	<0.1	0.03	0.9	<0.1	<0.05	<1	<0.5	<5	0.57
74665	Rock	0.018	<1	<1	11.27	14	0.001	<1	0.03	0.002	0.03	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	N.A.	N.A.
74666	Rock	0.030	13	4	0.03	63	0.002	<1	0.32	0.030	0.12	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	N.A.	N.A.
74667	Rock	0.033	14	4	0.04	76	0.001	1	0.39	0.025	0.13	<0.1	0.02	1.1	<0.1	<0.05	1	<0.5	<5	0.30
74668	Rock	0.029	14	3	0.04	50	<0.001	2	0.35	0.020	0.12	<0.1	0.03	1.1	<0.1	<0.05	<1	<0.5	<5	0.34
74669	Rock	0.031	11	4	0.04	51	0.001	2	0.34	0.025	0.13	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	N.A.	N.A.
74670	Rock	0.027	13	4	0.04	79	0.002	3	0.37	0.017	0.12	<0.1	0.01	1.5	<0.1	<0.05	1	<0.5	<5	0.26
74671	Rock	0.028	17	6	0.07	322	0.006	2	0.54	0.019	0.13	<0.1	0.02	2.0	0.2	<0.05	1	0.5	<5	0.29

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Report Date: November 10, 2009

CERTIFICATE OF ANALYSIS VAN09004903.2

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
74672	Rock	0.59	1.0	4.7	6.0	32	0.3	2.1	3.1	589	1.23	10.7	0.2	18.4	1.2	8	<0.1	0.5	0.1	6	0.08
74673	Rock	0.62	0.5	4.6	6.0	41	0.2	0.8	2.4	411	1.57	17.3	0.2	12.5	1.2	6	<0.1	0.4	0.1	6	0.07
74674	Rock	1.11	0.8	5.1	6.9	39	0.2	1.0	2.2	237	1.70	17.2	0.2	15.4	1.3	7	<0.1	0.6	0.1	6	0.07
74675	Rock	1.59	0.7	4.4	6.2	37	3.5	1.2	3.6	796	1.65	17.3	0.2	4856	1.1	6	<0.1	0.4	<0.1	9	0.07
74676	Rock Pulp	0.08	13.6	112.5	23.2	88	9.4	15.2	18.4	932	3.55	9.4	0.6	4344	1.7	122	1.6	0.2	0.2	89	2.13
74677	Rock	2.18	0.8	6.0	6.0	38	0.4	2.3	4.0	548	1.68	13.9	0.2	113.8	1.1	10	<0.1	0.4	<0.1	13	0.13
74678	Rock	2.31	0.4	4.5	5.6	35	0.3	1.0	2.7	432	1.36	14.4	0.2	148.5	1.0	6	<0.1	0.3	<0.1	7	0.06
74679	Rock	1.64	0.7	3.6	5.4	34	<0.1	0.8	2.0	269	1.55	14.8	0.2	23.9	1.1	6	<0.1	0.3	0.1	8	0.05
74680	Rock	1.17	0.4	3.3	5.0	31	0.1	0.7	1.5	186	1.42	14.6	0.1	8.3	1.0	5	<0.1	0.3	<0.1	7	0.05
74681	Rock	1.46	0.6	5.8	5.2	36	0.6	1.0	2.5	341	1.31	15.8	0.2	267.1	1.0	6	<0.1	0.3	<0.1	6	0.06
74682	Rock	1.72	0.8	5.2	6.6	41	0.2	1.3	3.2	429	1.44	16.6	0.2	16.7	1.2	12	<0.1	0.4	<0.1	7	0.08
74683	Rock	0.76	0.5	5.1	5.8	28	0.3	1.0	3.0	387	1.36	17.4	0.1	96.7	1.0	8	<0.1	0.5	<0.1	7	0.06
74684	Rock	1.51	0.6	4.7	5.7	38	0.2	1.3	3.8	676	1.52	15.6	0.2	41.9	1.1	8	<0.1	0.3	0.1	8	0.06
74684A	Rock	0.46	<0.1	0.6	1.4	10	<0.1	0.8	0.4	179	0.37	<0.5	0.5	<0.5	<0.1	40	<0.1	<0.1	<0.1	<2	22.63

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

Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: November 10, 2009

CERTIFICATE OF ANALYSIS VAN09004903.2

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6	G6
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ag	Au
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	gm/mt
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	5	0.01
74672	Rock	0.026	11	3	0.04	47	0.002	1	0.31	0.014	0.13	<0.1	0.01	1.0	<0.1	<0.05	<1	<0.5	N.A.	N.A.
74673	Rock	0.030	13	2	0.03	39	<0.001	1	0.33	0.012	0.18	<0.1	0.02	0.7	0.1	<0.05	1	<0.5	N.A.	N.A.
74674	Rock	0.034	13	2	0.03	47	<0.001	2	0.37	0.011	0.16	<0.1	0.01	0.7	<0.1	<0.05	<1	<0.5	N.A.	N.A.
74675	Rock	0.030	12	2	0.03	112	<0.001	2	0.35	0.010	0.17	<0.1	0.04	0.8	0.2	<0.05	1	<0.5	N.A.	N.A.
74676	Rock Pulp	0.082	12	23	1.10	102	0.079	3	2.24	0.116	0.23	0.2	0.04	6.4	0.2	0.71	7	0.9	5	4.84
74677	Rock	0.029	13	4	0.08	113	0.004	2	0.51	0.015	0.16	<0.1	0.01	1.2	0.1	<0.05	1	<0.5	<5	0.13
74678	Rock	0.025	10	3	0.03	56	<0.001	3	0.32	0.016	0.16	<0.1	0.01	0.6	<0.1	<0.05	<1	<0.5	<5	0.20
74679	Rock	0.033	10	<1	0.02	36	<0.001	1	0.25	0.013	0.15	<0.1	0.01	0.7	0.1	<0.05	<1	<0.5	N.A.	N.A.
74680	Rock	0.030	11	2	0.02	44	<0.001	2	0.24	0.013	0.15	<0.1	0.01	0.5	<0.1	<0.05	<1	<0.5	N.A.	N.A.
74681	Rock	0.022	10	3	0.02	45	<0.001	2	0.27	0.008	0.17	<0.1	0.03	0.6	0.1	<0.05	<1	<0.5	<5	0.26
74682	Rock	0.029	12	2	0.03	48	<0.001	2	0.34	0.010	0.18	<0.1	0.01	0.7	0.1	<0.05	<1	<0.5	N.A.	N.A.
74683	Rock	0.028	8	1	0.02	93	0.001	<1	0.28	0.013	0.16	<0.1	0.02	0.6	0.1	<0.05	<1	0.5	N.A.	N.A.
74684	Rock	0.026	11	2	0.04	58	<0.001	1	0.31	0.008	0.18	<0.1	0.02	0.7	0.2	<0.05	<1	<0.5	N.A.	N.A.
74684A	Rock	0.024	<1	<1	12.02	14	<0.001	1	0.02	0.001	0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	N.A.	N.A.

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: November 10, 2009

QUALITY CONTROL REPORT VAN09004903.2

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
73451	Rock Pulp	0.08	24.3	159.5	35.3	100	18.0	18.4	19.7	784	3.39	15.9	0.4	8934	0.9	58	3.4	0.3	0.2	71	1.14
REP 73451	QC		24.2	162.3	36.6	102	18.4	17.7	20.4	803	3.46	15.9	0.5	8788	1.0	57	3.4	0.3	0.2	71	1.16
74683	Rock	0.76	0.5	5.1	5.8	28	0.3	1.0	3.0	387	1.36	17.4	0.1	96.7	1.0	8	<0.1	0.5	<0.1	7	0.06
REP 74683	QC		0.6	4.9	6.0	27	0.3	0.9	2.9	397	1.38	17.5	0.2	69.4	1.0	9	<0.1	0.5	<0.1	7	0.06
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-6	Standard																				
STD DS7	Standard		19.5	107.9	69.7	380	0.8	57.3	9.0	581	2.34	48.6	5.0	57.1	4.6	75	6.3	5.8	4.6	79	0.93
STD DS7	Standard		21.9	109.1	73.3	395	0.8	60.9	9.4	601	2.40	50.3	5.1	85.8	4.9	78	6.2	6.1	4.9	82	0.97
STD DS7	Standard		23.2	109.1	66.2	418	0.9	63.1	10.2	667	2.52	54.6	4.9	72.6	4.7	74	6.2	5.6	4.4	84	1.05
STD DS7	Standard		22.2	102.9	63.9	388	0.8	60.3	9.9	625	2.37	51.0	4.4	57.5	4.5	70	5.9	5.1	4.2	80	1.00
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
STD CDN-ME-6 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	0.9	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.2	3.0	3.4	46	<0.1	3.0	3.8	539	1.84	<0.5	1.8	<0.5	5.6	53	<0.1	<0.1	<0.1	35	0.43
G1	Prep Blank	<0.01	0.3	3.3	3.1	47	<0.1	3.7	4.3	544	1.88	<0.5	1.9	<0.5	5.1	51	<0.1	<0.1	<0.1	37	0.46

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: November 10, 2009

QUALITY CONTROL REPORT VAN09004903.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6	G6
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ag	Au
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	gm/mt
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	5	0.01
Pulp Duplicates																				
73451	Rock Pulp	0.061	7	27	0.89	91	0.073	2	1.70	0.053	0.23	0.4	0.06	5.7	0.2	1.02	5	1.8	N.A.	N.A.
REP 73451	QC	0.062	7	27	0.91	90	0.069	2	1.70	0.052	0.24	0.4	0.05	5.7	0.2	1.05	5	1.6		
74683	Rock	0.028	8	1	0.02	93	0.001	<1	0.28	0.013	0.16	<0.1	0.02	0.6	0.1	<0.05	<1	0.5	N.A.	N.A.
REP 74683	QC	0.031	9	4	0.02	92	0.001	2	0.30	0.013	0.17	<0.1	0.02	0.6	0.1	<0.05	<1	<0.5		
Reference Materials																				
STD AGPROOF	Standard																		97	<0.01
STD CDN-ME-6	Standard																		97	0.26
STD DS7	Standard	0.074	13	207	0.98	386	0.118	39	0.98	0.101	0.43	3.5	0.17	2.2	3.9	0.20	4	3.3		
STD DS7	Standard	0.074	13	225	1.00	403	0.126	40	1.04	0.105	0.44	3.6	0.18	2.4	4.1	0.20	4	3.1		
STD DS7	Standard	0.076	14	256	1.08	412	0.115	43	1.10	0.108	0.48	4.0	0.21	2.5	4.3	0.20	6	3.9		
STD DS7	Standard	0.074	13	259	1.04	382	0.111	37	1.06	0.101	0.46	3.7	0.20	2.5	4.0	0.19	5	3.7		
STD DS7 Expected		0.08	12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5		
STD CDN-ME-6 Expected																			101	0.27
STD AGPROOF Expected																			100	0
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank																		<5	<0.01
BLK	Blank																		<5	<0.01
Prep Wash																				
G1	Prep Blank	0.083	10	9	0.50	166	0.117	1	0.85	0.072	0.46	0.1	<0.01	1.7	0.3	<0.05	4	<0.5	N.A.	N.A.
G1	Prep Blank	0.083	9	9	0.54	191	0.130	1	0.90	0.077	0.50	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	N.A.	N.A.

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: December 30, 2009
Report Date: January 08, 2010
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN09004903R.1

CLIENT JOB INFORMATION

Project: 13
Shipment ID: 1335-09-03
P.O. Number
Number of Samples: 1

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
M150	1	Crush, Pulverize and Sieve 500g, save +150 and -150 mes		Completed	VAN
Split +150 mesh	1	Analysis sample split/packet			VAN
Split -150	1	Analysis sample split/packet			VAN
G602	1	Metallics Fire Assay	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Strongbow Exploration Inc.
860 - 625 Howe St.
Vancouver BC V6C 2T6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: January 08, 2010

CERTIFICATE OF ANALYSIS VAN09004903R.1

Method		M150	G6	G6.ME	G6.ME	G6.ME
Analyte		TotWt	-Au	+Wt	+Au	TotAu
Unit		g	gm/mt	g	mg	gm/mt
MDL		1	0.01	0.01	0.005	0.01
74675	Rock	498	4.88	36.63	0.244	5.01

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: January 08, 2010

QUALITY CONTROL REPORT VAN09004903R.1

		Method	M150	G6	G6.ME	G6.ME	G6.ME
		Analyte	TotWt	-Au	+Wt	+Au	TotAu
		Unit	g	gm/mt	g	mg	gm/mt
		MDL	1	0.01	0.01	0.005	0.01
Reference Materials							
STD OXH55	Standard			1.25			
STD OXK69	Standard			3.60			
STD OXP61	Standard				30.00	0.459	
BLK	Blank			<0.01			
BLK	Blank			<0.01			
BLK	Blank				30.00	<0.005	
Prep Wash							
G1	Prep Blank		464	<0.01	38.91	<0.005	<0.01

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: October 14, 2009
Report Date: November 10, 2009
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN09004931.2

CLIENT JOB INFORMATION

Project: 13
Shipment ID: 1335-09-04
P.O. Number
Number of Samples: 54

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	52	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	54	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G603	20	Ag Au by fire assay	30	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : G6-Au Ag included.

Invoice To: Strongbow Exploration Inc.
860 - 625 Howe St.
Vancouver BC V6C 2T6
Canada

CC: Ellen Stewart

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: November 10, 2009

CERTIFICATE OF ANALYSIS VAN09004931.2

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
73452	Rock	0.81	0.7	3.7	4.9	29	0.2	2.6	2.8	559	1.20	10.2	0.2	21.0	1.0	14	<0.1	0.3	0.1	7	0.16
73453	Rock	0.95	0.3	3.9	5.5	36	0.2	2.2	2.7	779	1.36	11.6	0.2	14.6	1.3	15	0.1	0.3	0.1	7	0.16
73454	Rock	1.02	3.7	6.8	7.8	38	0.3	2.5	4.4	672	1.74	14.3	0.3	20.4	1.3	14	<0.1	0.5	0.1	15	0.14
73455	Rock	0.74	0.4	3.0	7.1	38	0.2	1.3	3.8	709	1.35	13.7	0.2	7.2	1.4	11	<0.1	0.4	0.1	4	0.15
73456	Rock	2.01	0.6	3.8	5.9	38	0.2	0.9	2.8	486	1.18	9.6	0.2	199.4	1.2	7	<0.1	0.2	0.1	4	0.08
73457	Rock	0.76	0.3	3.7	6.0	40	0.3	0.9	2.6	557	1.40	9.9	0.2	197.5	1.3	6	<0.1	0.3	0.1	6	0.07
73458	Rock	1.06	0.2	3.1	5.5	38	0.2	0.8	2.5	643	1.29	8.2	0.2	21.2	1.1	5	<0.1	0.2	<0.1	5	0.11
73459	Rock	1.45	0.3	2.9	6.0	39	0.4	1.1	2.9	614	1.35	7.3	0.2	187.9	1.3	5	<0.1	0.1	0.1	5	0.08
73460	Rock	1.34	0.2	3.2	6.5	41	0.7	1.0	3.3	615	1.37	7.8	0.2	437.2	1.4	5	<0.1	0.1	0.1	5	0.08
73461	Rock	1.45	0.3	3.7	5.5	40	5.1	1.1	2.9	555	1.42	7.6	0.2	1961	1.2	5	<0.1	0.1	0.1	5	0.08
73462	Rock	1.15	0.8	3.9	7.8	35	0.7	4.6	2.6	609	1.12	10.9	0.2	95.5	1.3	12	<0.1	0.4	<0.1	6	0.19
73463	Rock	0.80	0.9	7.2	7.8	40	0.3	7.0	3.7	819	1.56	12.1	0.3	69.4	1.5	17	0.1	0.4	0.1	15	0.17
73928	Rock	0.52	0.3	4.0	4.9	47	0.2	1.2	2.6	438	1.48	3.1	0.2	29.4	1.0	7	<0.1	0.2	<0.1	12	0.06
73929	Rock	1.79	0.4	4.4	5.7	60	0.4	1.1	3.1	630	1.57	5.4	0.3	103.3	1.0	7	<0.1	0.2	0.1	11	0.05
73930	Rock	2.59	0.5	3.1	4.5	50	0.1	0.9	2.4	697	1.36	3.4	0.2	17.1	1.0	7	<0.1	0.1	0.1	7	0.05
73931	Rock	1.57	0.4	2.1	4.8	50	0.1	0.6	2.1	478	1.36	3.2	0.2	26.2	0.8	6	<0.1	0.1	0.1	7	0.04
73932	Rock	1.27	0.6	4.1	5.0	49	0.2	0.8	2.3	592	1.41	6.8	0.4	13.6	1.0	7	<0.1	0.2	0.1	8	0.05
73933	Rock	1.59	0.3	17.1	8.2	38	0.7	0.8	2.1	268	1.13	5.5	0.2	142.3	0.9	6	<0.1	0.3	0.1	6	0.05
73934	Rock	0.95	0.3	19.8	5.8	61	15.9	1.5	2.5	342	1.00	4.8	0.2	3068	0.8	6	0.3	0.4	0.1	8	0.05
73935	Rock	0.75	0.3	3.7	2.9	53	0.2	1.0	3.5	490	1.16	3.2	0.2	18.9	0.9	9	0.2	0.2	<0.1	10	0.05
73936	Rock	2.20	0.3	62.7	6.7	57	32.0	1.0	1.8	296	0.72	4.0	0.1	3187	0.5	7	0.2	0.8	0.1	8	0.05
73937	Rock	0.76	0.3	8.2	6.8	44	0.3	1.1	2.5	482	1.29	10.8	0.3	24.1	0.9	9	0.1	0.4	0.1	9	0.05
73938	Rock	1.15	0.5	15.3	6.7	48	0.2	1.2	2.6	269	1.27	11.0	0.3	51.1	0.8	7	<0.1	0.3	0.1	8	0.04
73939	Rock	0.39	0.5	99.6	71.5	26	79.6	2.4	2.3	526	0.67	5.3	0.1	67199	0.4	9	<0.1	1.5	0.2	12	0.07
73939A	Rock Pulp	0.06	12.1	113.0	24.5	90	9.2	14.7	16.4	866	3.49	9.3	0.7	4341	2.0	120	1.7	0.3	0.3	85	2.03
73940	Rock	0.42	0.1	0.5	0.6	9	<0.1	1.2	0.5	179	0.37	<0.5	0.5	15.4	<0.1	46	<0.1	<0.1	<0.1	<2	22.03
73941	Rock	0.32	0.2	20.3	7.4	27	24.8	1.3	2.0	379	0.59	2.4	0.1	7345	0.3	5	0.2	0.5	<0.1	7	0.14
73942	Rock	1.21	0.7	2.6	6.5	48	0.2	0.7	1.9	537	1.13	5.9	0.4	34.2	0.9	7	<0.1	0.2	0.1	5	0.06
73943	Rock	1.08	0.8	2.0	6.2	41	0.2	1.0	1.7	606	1.20	7.5	0.3	123.3	0.8	10	<0.1	0.1	0.1	7	0.07
73944	Rock	0.46	1.3	3.2	7.5	33	2.6	0.8	1.6	339	0.93	11.1	0.4	1348	1.0	6	<0.1	0.3	0.1	4	0.09

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Project: 13
Report Date: November 10, 2009

CERTIFICATE OF ANALYSIS VAN09004931.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6	G6
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ag	Au
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	gm/mt
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	5	0.01
73452	Rock	0.020	10	5	0.03	92	<0.001	1	0.21	0.013	0.12	<0.1	0.02	0.7	<0.1	<0.05	<1	<0.5	N.A.	N.A.
73453	Rock	0.032	15	2	0.04	60	<0.001	1	0.30	0.008	0.17	<0.1	0.02	0.8	0.1	<0.05	<1	<0.5	N.A.	N.A.
73454	Rock	0.037	15	4	0.10	42	0.005	<1	0.44	0.013	0.14	<0.1	0.03	1.1	0.1	<0.05	1	<0.5	N.A.	N.A.
73455	Rock	0.031	19	1	0.04	29	<0.001	<1	0.31	0.007	0.18	<0.1	<0.01	0.8	0.2	<0.05	<1	<0.5	N.A.	N.A.
73456	Rock	0.026	15	1	0.03	21	<0.001	2	0.25	0.004	0.16	<0.1	0.01	0.6	<0.1	<0.05	<1	<0.5	<5	0.07
73457	Rock	0.027	12	2	0.03	38	<0.001	1	0.25	0.004	0.17	<0.1	0.01	0.7	<0.1	<0.05	<1	<0.5	<5	0.18
73458	Rock	0.029	11	1	0.04	59	<0.001	<1	0.22	0.005	0.16	<0.1	0.01	0.6	<0.1	<0.05	<1	<0.5	N.A.	N.A.
73459	Rock	0.029	14	2	0.04	32	<0.001	1	0.27	0.007	0.19	<0.1	0.01	0.7	<0.1	<0.05	<1	<0.5	<5	0.20
73460	Rock	0.028	14	1	0.04	31	<0.001	1	0.23	0.006	0.16	<0.1	0.02	0.6	<0.1	<0.05	<1	<0.5	<5	0.45
73461	Rock	0.031	14	1	0.04	29	<0.001	2	0.25	0.007	0.17	<0.1	0.06	0.6	<0.1	<0.05	<1	<0.5	<5	2.07
73462	Rock	0.027	14	2	0.05	52	<0.001	<1	0.29	0.012	0.15	<0.1	0.02	0.7	0.1	0.11	<1	<0.5	N.A.	N.A.
73463	Rock	0.027	18	3	0.06	91	0.002	<1	0.43	0.018	0.16	<0.1	0.02	1.1	0.2	<0.05	1	<0.5	N.A.	N.A.
73928	Rock	0.034	6	3	0.02	34	0.002	<1	0.27	0.032	0.12	<0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	N.A.	N.A.
73929	Rock	0.039	7	3	0.02	42	0.002	<1	0.28	0.030	0.14	<0.1	0.01	1.3	<0.1	<0.05	1	<0.5	<5	0.07
73930	Rock	0.032	12	2	0.02	51	<0.001	<1	0.27	0.025	0.13	<0.1	0.01	0.9	<0.1	<0.05	<1	<0.5	N.A.	N.A.
73931	Rock	0.027	6	2	0.02	32	<0.001	<1	0.29	0.030	0.14	<0.1	0.02	0.9	<0.1	<0.05	1	<0.5	N.A.	N.A.
73932	Rock	0.033	9	3	0.02	44	0.001	<1	0.30	0.029	0.15	<0.1	0.01	0.9	<0.1	<0.05	1	<0.5	N.A.	N.A.
73933	Rock	0.028	9	3	0.01	38	0.002	<1	0.30	0.032	0.15	<0.1	0.03	0.6	<0.1	<0.05	<1	<0.5	<5	0.13
73934	Rock	0.026	7	4	0.03	41	0.005	<1	0.30	0.027	0.13	<0.1	0.19	0.8	<0.1	<0.05	<1	<0.5	13	3.43
73935	Rock	0.029	8	3	0.03	50	0.002	<1	0.36	0.028	0.15	<0.1	0.04	1.0	0.1	<0.05	1	<0.5	N.A.	N.A.
73936	Rock	0.017	4	4	0.03	45	0.005	<1	0.27	0.020	0.12	<0.1	0.32	0.7	<0.1	<0.05	<1	<0.5	35	3.83
73937	Rock	0.023	8	3	0.03	52	0.003	<1	0.35	0.032	0.13	<0.1	0.02	1.0	<0.1	<0.05	1	<0.5	N.A.	N.A.
73938	Rock	0.023	7	3	0.02	33	0.002	<1	0.31	0.028	0.13	<0.1	0.01	0.8	<0.1	<0.05	<1	<0.5	N.A.	N.A.
73939	Rock	0.010	3	7	0.08	44	0.013	<1	0.32	0.008	0.10	<0.1	0.57	1.1	<0.1	<0.05	1	<0.5	75	66.87
73939A	Rock Pulp	0.076	13	21	1.06	99	0.097	4	2.24	0.116	0.24	0.2	0.04	7.4	<0.1	0.68	6	0.8	N.A.	N.A.
73940	Rock	0.022	<1	<1	10.51	12	<0.001	<1	0.03	0.002	0.02	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<5	0.20
73941	Rock	0.013	2	6	0.08	30	0.006	<1	0.24	0.012	0.09	<0.1	0.13	0.5	<0.1	<0.05	<1	<0.5	21	8.33
73942	Rock	0.026	15	2	0.03	45	0.002	<1	0.33	0.024	0.16	<0.1	0.01	0.7	<0.1	<0.05	1	<0.5	N.A.	N.A.
73943	Rock	0.041	5	3	0.01	68	0.001	<1	0.32	0.038	0.13	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<5	0.13
73944	Rock	0.040	9	2	0.03	36	0.001	<1	0.30	0.016	0.20	<0.1	0.05	0.7	<0.1	<0.05	1	<0.5	<5	1.37

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Project: 13
Report Date: November 10, 2009

CERTIFICATE OF ANALYSIS VAN09004931.2

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
73464	Rock	1.34	0.4	6.7	5.9	41	0.3	3.4	5.3	611	1.86	13.4	0.2	64.1	1.3	10	<0.1	0.3	<0.1	13	0.11
73465	Rock	1.76	1.2	3.8	5.8	33	0.4	1.2	2.7	448	1.33	10.8	0.2	308.8	1.1	8	<0.1	0.3	0.1	7	0.05
73466	Rock	1.66	0.6	6.4	4.6	36	0.2	1.4	4.0	429	1.44	13.3	0.2	74.3	1.2	10	<0.1	0.3	<0.1	13	0.07
73467	Rock	0.54	<0.1	1.5	2.8	10	<0.1	0.4	0.4	175	0.38	<0.5	0.6	<0.5	<0.1	35	<0.1	<0.1	<0.1	2	19.86
73468	Rock	2.27	0.6	3.7	6.7	40	0.2	1.1	3.1	297	1.35	20.8	0.1	89.5	0.9	7	<0.1	0.5	<0.1	6	0.05
73469	Rock	1.97	0.5	4.0	6.8	37	0.2	1.0	3.2	276	1.33	18.2	0.2	99.8	1.1	6	<0.1	0.4	<0.1	7	0.03
73470	Rock	1.45	0.5	4.2	7.4	37	0.6	1.2	3.3	393	1.47	19.0	0.1	175.2	1.1	6	<0.1	0.3	<0.1	8	0.02
73471	Rock	0.52	0.8	6.2	7.9	30	7.2	1.7	2.7	119	1.58	27.4	0.2	1530	1.0	10	<0.1	0.3	<0.1	11	0.03
73472	Rock	0.37	2.2	6.2	7.2	35	0.3	2.9	5.0	409	1.57	35.9	0.2	62.3	0.9	17	<0.1	0.5	<0.1	14	0.06
73473	Rock	0.52	0.5	6.1	4.3	30	0.1	1.7	2.0	108	1.18	14.3	0.1	39.5	1.1	15	<0.1	0.3	<0.1	15	0.07
73474	Rock	0.80	0.6	3.3	5.6	36	0.2	1.2	2.7	365	1.29	17.5	0.2	74.1	1.0	7	<0.1	0.3	<0.1	8	0.03
73475	Rock	0.55	1.2	7.1	7.0	28	1.4	1.4	3.0	410	1.62	48.6	0.2	575.5	0.9	6	<0.1	0.5	0.1	10	0.03
73476	Rock Pulp	0.06	12.5	99.6	21.9	85	8.8	14.3	16.4	874	3.45	10.0	0.5	4190	1.6	116	1.6	0.2	0.2	85	2.05
73477	Rock	0.39	0.3	1.4	1.5	10	2.6	1.3	1.9	485	0.25	1.3	<0.1	271.8	0.2	2	<0.1	0.2	<0.1	<2	<0.01
74685	Rock	0.87	2.3	6.5	10.7	38	<0.1	0.7	1.9	140	1.89	13.2	0.3	44.2	1.8	31	<0.1	0.4	0.1	4	0.13
74686	Rock	0.75	2.5	4.7	10.1	52	0.1	1.1	5.2	607	1.27	20.1	0.2	9.0	1.6	11	<0.1	0.4	<0.1	3	0.14
74687	Rock	0.63	2.2	10.3	7.6	37	0.1	4.1	4.6	552	1.64	9.8	0.4	23.4	1.5	24	<0.1	0.3	0.2	23	0.19
74688	Rock	0.56	1.0	11.4	5.4	32	<0.1	5.3	5.0	460	1.71	11.6	0.4	17.7	1.5	91	<0.1	0.5	0.1	30	0.34
74689	Rock	1.35	2.5	4.8	7.6	36	0.2	1.2	1.9	299	1.28	11.7	0.2	69.7	0.7	18	<0.1	0.2	0.1	4	0.10
74690	Rock	0.44	<0.1	0.3	1.0	12	<0.1	0.4	0.4	186	0.37	<0.5	0.4	<0.5	<0.1	39	<0.1	<0.1	<0.1	<2	20.12
74691	Rock	0.77	1.1	1.8	5.8	23	0.2	0.5	0.9	130	0.92	17.8	0.2	37.0	0.8	10	<0.1	0.2	<0.1	3	0.07
74692	Rock	1.08	82.3	1.7	7.4	29	0.5	0.3	0.6	266	0.89	8.2	0.2	26.4	0.5	7	0.1	0.2	<0.1	2	0.08
74693	Rock	0.84	2.0	1.3	4.5	20	<0.1	0.4	0.3	74	0.82	13.5	0.2	16.0	0.5	7	<0.1	0.2	<0.1	<2	<0.01
74694	Rock	0.89	0.9	1.6	5.1	33	<0.1	0.4	0.7	233	0.82	8.1	0.1	5.1	0.4	6	<0.1	<0.1	0.2	2	0.02

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CERTIFICATE OF ANALYSIS VAN09004931.2

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6	G6
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ag	Au
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	gm/mt
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	5	0.01
73464	Rock	0.026	14	4	0.08	43	0.003	<1	0.57	0.009	0.19	<0.1	0.02	1.4	0.1	<0.05	1	<0.5	N.A.	N.A.
73465	Rock	0.021	10	2	0.03	45	0.001	2	0.27	0.006	0.15	<0.1	0.02	0.7	<0.1	<0.05	<1	<0.5	<5	0.37
73466	Rock	0.027	12	3	0.04	61	0.003	<1	0.34	0.010	0.15	<0.1	0.01	1.1	<0.1	<0.05	1	<0.5	N.A.	N.A.
73467	Rock	0.017	<1	<1	11.55	10	<0.001	<1	0.02	0.002	0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	N.A.	N.A.
73468	Rock	0.024	4	2	0.03	69	<0.001	<1	0.23	0.002	0.16	<0.1	0.02	0.7	0.1	<0.05	<1	<0.5	N.A.	N.A.
73469	Rock	0.024	10	2	0.04	67	<0.001	<1	0.23	0.002	0.17	<0.1	0.01	0.5	0.1	<0.05	<1	<0.5	N.A.	N.A.
73470	Rock	0.028	9	3	0.05	56	<0.001	<1	0.24	0.004	0.14	<0.1	<0.01	0.8	0.1	<0.05	<1	<0.5	<5	0.20
73471	Rock	0.034	9	4	0.05	135	0.003	<1	0.31	0.005	0.12	<0.1	0.05	0.8	<0.1	<0.05	1	1.8	<5	1.54
73472	Rock	0.037	6	5	0.05	151	0.004	<1	0.36	0.017	0.11	<0.1	0.02	1.4	<0.1	<0.05	1	<0.5	N.A.	N.A.
73473	Rock	0.029	10	5	0.06	55	0.003	<1	0.35	0.010	0.11	<0.1	0.01	1.2	<0.1	<0.05	1	<0.5	N.A.	N.A.
73474	Rock	0.023	10	3	0.04	51	<0.001	<1	0.27	0.005	0.15	<0.1	0.01	0.8	<0.1	<0.05	1	<0.5	N.A.	N.A.
73475	Rock	0.027	7	4	0.04	121	0.003	<1	0.27	0.005	0.12	<0.1	0.04	0.8	0.1	<0.05	1	<0.5	<5	0.56
73476	Rock Pulp	0.083	12	20	1.05	98	0.075	3	2.14	0.111	0.22	0.2	0.04	6.6	0.2	0.69	7	0.7	<5	4.79
73477	Rock	0.006	1	10	0.02	62	<0.001	<1	0.12	0.001	0.10	<0.1	0.02	0.2	0.1	<0.05	<1	<0.5	<5	0.30
74685	Rock	0.049	14	2	0.05	103	<0.001	<1	0.46	0.016	0.24	<0.1	0.05	0.9	0.1	0.19	1	<0.5	N.A.	N.A.
74686	Rock	0.036	13	<1	0.05	100	<0.001	<1	0.39	0.007	0.17	<0.1	0.02	1.2	0.1	<0.05	<1	<0.5	N.A.	N.A.
74687	Rock	0.033	9	7	0.18	163	0.020	1	0.62	0.027	0.14	<0.1	0.02	2.0	<0.1	<0.05	2	<0.5	N.A.	N.A.
74688	Rock	0.037	10	8	0.24	2619	0.028	<1	0.74	0.036	0.10	<0.1	0.03	2.3	<0.1	0.06	3	<0.5	N.A.	N.A.
74689	Rock	0.013	8	<1	0.04	90	<0.001	<1	0.35	0.029	0.12	<0.1	<0.01	0.8	0.1	<0.05	1	<0.5	N.A.	N.A.
74690	Rock	0.024	<1	<1	11.48	11	<0.001	<1	0.03	0.002	0.02	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	N.A.	N.A.
74691	Rock	0.008	4	3	0.05	47	<0.001	<1	0.30	0.037	0.12	<0.1	0.01	0.5	<0.1	<0.05	<1	<0.5	N.A.	N.A.
74692	Rock	0.008	2	2	0.06	49	<0.001	<1	0.19	0.046	0.08	<0.1	<0.01	0.4	0.2	<0.05	<1	<0.5	N.A.	N.A.
74693	Rock	0.009	2	3	0.02	32	<0.001	<1	0.20	0.049	0.09	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	N.A.	N.A.
74694	Rock	0.011	1	2	0.03	34	<0.001	<1	0.19	0.032	0.09	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	N.A.	N.A.

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: November 10, 2009

QUALITY CONTROL REPORT VAN09004931.2

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
73457	Rock	0.76	0.3	3.7	6.0	40	0.3	0.9	2.6	557	1.40	9.9	0.2	197.5	1.3	6	<0.1	0.3	0.1	6	0.07
REP 73457	QC																				
73941	Rock	0.32	0.2	20.3	7.4	27	24.8	1.3	2.0	379	0.59	2.4	0.1	7345	0.3	5	0.2	0.5	<0.1	7	0.14
REP 73941	QC																				
74692	Rock	1.08	82.3	1.7	7.4	29	0.5	0.3	0.6	266	0.89	8.2	0.2	26.4	0.5	7	0.1	0.2	<0.1	2	0.08
REP 74692	QC		83.1	1.7	7.4	30	0.5	0.4	0.7	270	0.91	8.4	0.2	20.3	0.6	7	0.1	0.2	<0.1	2	0.08
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-6	Standard																				
STD CDN-ME-6	Standard																				
STD DS7	Standard		20.4	98.6	65.0	379	0.8	55.5	9.2	599	2.34	51.3	4.4	62.4	4.2	68	5.7	5.1	4.3	80	0.93
STD DS7	Standard		20.4	98.0	63.8	383	0.8	58.5	8.8	628	2.41	51.2	4.5	67.0	4.2	70	6.5	5.2	4.4	81	0.96
STD DS7	Standard		19.6	111.5	73.2	381	0.7	56.9	9.1	593	2.35	46.7	5.3	57.4	5.0	76	6.0	6.4	5.0	80	0.93
STD DS7	Standard		19.5	113.3	70.2	405	0.7	58.0	9.2	619	2.40	51.1	5.1	58.2	4.6	82	6.4	6.3	4.6	83	1.00
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
STD AGPROOF Expected																					
STD CDN-ME-6 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.5	2.6	2.9	44	<0.1	3.0	3.6	552	1.86	<0.5	1.9	1.0	5.3	58	<0.1	<0.1	<0.1	35	0.43
G1	Prep Blank	<0.01	0.3	2.3	2.6	43	<0.1	2.6	3.7	521	1.74	<0.5	2.1	<0.5	6.2	49	<0.1	<0.1	<0.1	34	0.40

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: November 10, 2009

QUALITY CONTROL REPORT VAN09004931.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6	G6
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ag	Au
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	gm/mt
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	5	0.01
Pulp Duplicates																				
73457	Rock	0.027	12	2	0.03	38	<0.001	1	0.25	0.004	0.17	<0.1	0.01	0.7	<0.1	<0.05	<1	<0.5	<5	0.18
REP 73457	QC																		<5	0.21
73941	Rock	0.013	2	6	0.08	30	0.006	<1	0.24	0.012	0.09	<0.1	0.13	0.5	<0.1	<0.05	<1	<0.5	21	8.33
REP 73941	QC																		23	8.60
74692	Rock	0.008	2	2	0.06	49	<0.001	<1	0.19	0.046	0.08	<0.1	<0.01	0.4	0.2	<0.05	<1	<0.5	N.A.	N.A.
REP 74692	QC	0.008	2	2	0.06	49	<0.001	<1	0.20	0.047	0.08	<0.1	<0.01	0.4	0.2	<0.05	<1	<0.5		
Reference Materials																				
STD AGPROOF	Standard																		97	<0.01
STD CDN-ME-6	Standard																		97	0.26
STD CDN-ME-6	Standard																		90	0.31
STD DS7	Standard	0.074	12	242	0.99	400	0.104	37	1.00	0.100	0.44	3.9	0.20	2.5	4.2	0.20	5	3.5		
STD DS7	Standard	0.077	12	247	1.00	404	0.107	34	1.01	0.102	0.45	3.9	0.19	2.6	4.1	0.20	5	3.4		
STD DS7	Standard	0.070	12	206	0.99	388	0.123	39	1.00	0.097	0.44	3.4	0.21	2.3	3.9	0.19	4	3.7		
STD DS7	Standard	0.075	14	214	1.03	406	0.132	36	1.06	0.107	0.45	3.6	0.19	2.7	3.6	0.20	5	3.3		
STD DS7 Expected		0.08	12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5		
STD AGPROOF Expected																			100	0
STD CDN-ME-6 Expected																			101	0.27
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank																		<5	<0.01
BLK	Blank																		<5	<0.01
BLK	Blank																		77	0.40
Prep Wash																				
G1	Prep Blank	0.076	10	9	0.49	159	0.108	<1	0.81	0.071	0.43	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5	N.A.	N.A.
G1	Prep Blank	0.083	11	8	0.49	154	0.106	<1	0.76	0.055	0.42	<0.1	<0.01	1.8	0.3	<0.05	4	<0.5	N.A.	N.A.

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: November 13, 2009
Report Date: November 23, 2009
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN09004931R.1

CLIENT JOB INFORMATION

Project: 13
Shipment ID: 1335-09-04
P.O. Number
Number of Samples: 4

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
G601	4	Fire Assay fusion Au by ICP-ES	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Strongbow Exploration Inc.
860 - 625 Howe St.
Vancouver BC V6C 2T6
Canada

CC: Ellen Stewart

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: November 23, 2009

CERTIFICATE OF ANALYSIS VAN09004931R.1

		Method	G6
		Analyte	Au
		Unit	gm/mt
		MDL	0.01
73940	Rock		<0.01
73943	Rock		0.20
73944	Rock		1.86
73465	Rock		0.38

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: November 23, 2009

QUALITY CONTROL REPORT VAN09004931R.1

		Method	G6
		Analyte	Au
		Unit	gm/mt
		MDL	0.01
Pulp Duplicates			
73944	Rock		1.86
REP 73944	QC		5.27
Reference Materials			
STD OXH55	Standard		1.38
STD OXH55	Standard		1.36
STD OXH55	Standard		1.32
STD OXK69	Standard		3.72
STD OXH55 Expected			1.282
STD OXK69 Expected			3.583
BLK	Blank		<0.01
BLK	Blank		<0.01
BLK	Blank		<0.01
BLK	Blank		<0.01

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
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Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: November 13, 2009
Report Date: November 20, 2009
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN09004931S.1

CLIENT JOB INFORMATION

Project: 13
Shipment ID: 1335-09-04
P.O. Number
Number of Samples: 4

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
P200	4	Pulverize to 85% passing 200 mesh			VAN
G601	4	Fire Assay fusion Au by ICP-ES	30	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

Invoice To: Strongbow Exploration Inc.
860 - 625 Howe St.
Vancouver BC V6C 2T6
Canada

CC: Ellen Stewart

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: November 20, 2009

CERTIFICATE OF ANALYSIS VAN09004931S.1

		Method	G6
		Analyte	Au
		Unit	gm/mt
		MDL	0.01
73940	Rock Reject		<0.01
73942	Rock Reject		0.07
73943	Rock Reject		0.10
73941	Rock Reject		8.74

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: November 20, 2009

QUALITY CONTROL REPORT VAN09004931S.1

		Method	G6
		Analyte	Au
		Unit	gm/mt
		MDL	0.01
Reference Materials			
STD OXH55	Standard		1.37
STD OXH55 Expected			1.282
BLK	Blank		<0.01
Prep Wash			
G1	Prep Blank		<0.01

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: December 30, 2009
Report Date: January 08, 2010
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN09004931T.1

CLIENT JOB INFORMATION

Project: 13
Shipment ID: 1335-09-04
P.O. Number
Number of Samples: 5

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
M150	5	Crush, Pulverize and Sieve 500g, save +150 and -150 mes		Completed	VAN
Split +150 mesh	5	Analysis sample split/packet			VAN
Split -150	5	Analysis sample split/packet			VAN
G602	5	Metallics Fire Assay	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Strongbow Exploration Inc.
860 - 625 Howe St.
Vancouver BC V6C 2T6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: January 08, 2010

CERTIFICATE OF ANALYSIS VAN09004931T.1

Method		M150	G6	G6.ME	G6.ME	G6.ME
Analyte		TotWt	-Au	+Wt	+Au	TotAu
Unit		g	gm/mt	g	mg	gm/mt
MDL		1	0.01	0.01	0.005	0.01
73934	Rock	506	1.74	27.22	0.056	1.76
73939	Rock	313	66.49	30.97	2.036	66.42
73939A	Rock Pulp		4.70	I.S.	I.S.	I.S.
73941	Rock	176	8.30	21.97	0.197	8.38
73467	Rock	234	0.04	36.99	<0.005	0.03

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: January 08, 2010

QUALITY CONTROL REPORT VAN09004931T.1

		Method	M150	G6	G6.ME	G6.ME	G6.ME
		Analyte	TotWt	-Au	+Wt	+Au	TotAu
		Unit	g	gm/mt	g	mg	gm/mt
		MDL	1	0.01	0.01	0.005	0.01
Reference Materials							
STD OXH55	Standard			1.31			
STD OXK69	Standard			3.48			
STD OXP61	Standard				30.00	0.459	
BLK	Blank			<0.01			
BLK	Blank			<0.01			
BLK	Blank				30.00	<0.005	
Prep Wash							
G1	Prep Blank		502	<0.01	42.30	<0.005	<0.01

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Submitted By: Robert Campbell
Receiving Lab: Canada-Vancouver
Received: October 15, 2009
Report Date: November 17, 2009
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN09005010.2

CLIENT JOB INFORMATION

Project:	13
Shipment ID:	1335-09-05
P.O. Number	9407
Number of Samples:	56

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	53	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	56	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G603	22	Ag Au by fire assay	30	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : G6-Au Ag included.

Invoice To: Strongbow Exploration Inc.
860 - 625 Howe St.
Vancouver BC V6C 2T6
Canada

CC: Ellen Stewart
David Gale
Yvonne Bowen

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: November 17, 2009

CERTIFICATE OF ANALYSIS VAN09005010.2

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
68317	Rock	2.44	0.6	9.0	19.3	49	1.5	0.7	1.8	150	0.95	25.1	0.2	170.7	1.0	4	<0.1	3.8	0.2	5	0.06
68318	Rock	0.74	0.6	4.6	12.5	25	2.0	0.7	1.7	372	0.74	16.8	0.2	141.5	1.0	4	<0.1	1.9	0.1	3	0.06
68319	Rock	1.35	0.6	5.2	7.5	26	2.8	0.7	6.0	276	0.96	16.8	0.2	91.5	0.7	5	<0.1	1.4	0.1	3	0.07
68320	Rock	1.00	0.7	4.1	7.8	12	4.1	0.7	2.6	227	0.93	17.9	0.1	141.4	0.6	4	<0.1	2.0	0.1	2	0.04
68321	Rock	1.41	1.1	2.8	7.5	12	1.9	0.4	0.6	37	0.87	22.5	0.2	82.7	1.1	6	<0.1	2.0	0.1	2	0.06
68322	Rock	1.49	0.5	4.8	9.7	28	0.6	0.7	1.2	65	1.60	17.9	0.2	175.8	1.0	7	<0.1	1.4	0.1	6	0.05
68323	Rock	1.33	0.6	4.0	7.5	18	0.8	0.8	1.1	71	1.01	14.1	0.2	57.3	1.1	10	<0.1	1.0	0.1	5	0.04
68324	Rock	0.32	0.8	3.6	8.9	19	0.3	1.2	1.0	70	0.96	15.6	0.2	20.0	1.1	17	<0.1	1.0	0.1	7	0.07
68325	Rock	0.80	1.0	3.8	7.4	14	8.1	0.7	0.7	54	0.94	20.5	0.1	282.6	0.9	16	<0.1	1.4	<0.1	4	0.07
68326	Rock Pulp	0.08	26.2	154.7	35.0	105	19.6	18.8	21.7	840	3.47	19.2	0.4	9739	0.9	53	3.3	1.1	0.2	76	1.23
68327	Rock	1.04	0.5	3.2	7.2	12	0.5	0.7	0.6	45	0.81	17.9	0.1	21.4	0.6	20	<0.1	0.8	<0.1	4	0.09
68328	Rock	1.25	1.3	4.1	9.5	13	0.7	0.6	0.7	48	1.44	23.6	0.2	44.1	0.7	21	<0.1	0.9	0.1	6	0.09
68329	Rock	0.68	0.9	4.0	9.9	9	0.4	1.1	1.1	85	1.05	16.5	0.1	68.5	0.5	14	<0.1	1.1	<0.1	8	0.07
68330	Rock	0.63	0.2	1.9	5.4	18	3.2	0.9	1.8	366	0.50	5.7	<0.1	340.3	0.2	3	<0.1	0.7	<0.1	<2	0.03
68331	Rock	0.35	0.3	2.9	3.8	4	7.3	1.1	9.6	489	0.38	3.8	<0.1	522.3	0.1	2	<0.1	1.0	<0.1	<2	0.02
68340	Rock	0.42	0.1	0.4	1.8	12	<0.1	2.3	0.5	197	0.40	1.6	0.4	2.7	<0.1	39	<0.1	<0.1	<0.1	<2	22.09
68341	Rock	0.99	0.5	3.9	5.9	42	0.7	1.8	3.7	455	1.06	13.6	0.2	152.7	0.7	3	<0.1	0.7	<0.1	6	0.09
68342	Rock	1.62	1.1	4.4	4.7	40	1.4	2.8	4.0	857	0.96	10.6	0.2	249.1	0.5	3	0.2	0.9	<0.1	5	0.05
68343	Rock	0.54	5.9	4.5	7.0	50	0.2	2.3	4.8	565	1.07	21.0	0.2	45.6	0.6	4	0.1	1.0	<0.1	6	0.06
68344	Rock	1.37	1.4	4.6	5.4	61	2.5	3.6	4.1	1230	0.94	13.8	0.2	234.7	0.6	3	0.3	0.7	<0.1	5	0.03
68345	Rock	0.75	0.9	6.3	6.5	69	0.6	3.1	4.6	922	1.25	17.3	0.2	25.2	0.7	4	0.3	0.7	<0.1	8	0.04
68346	Rock	1.45	0.8	4.3	5.4	47	4.2	2.7	4.1	1004	0.76	11.1	0.1	304.3	0.5	4	0.2	0.7	<0.1	5	0.03
68347	Rock	0.89	1.0	5.6	6.3	56	0.2	2.6	4.1	575	1.14	18.1	0.2	21.1	0.7	5	0.1	0.7	<0.1	7	0.04
68348	Rock	0.82	0.3	4.9	4.8	44	0.1	2.0	3.6	412	0.96	12.0	0.2	38.0	0.8	4	0.2	0.8	0.1	6	0.03
68349	Rock	0.70	0.3	6.0	5.9	70	0.2	2.0	5.2	519	1.39	18.0	0.2	9.3	0.8	5	<0.1	0.6	<0.1	8	0.05
68350	Rock	1.05	0.4	5.1	6.5	62	0.4	3.0	5.5	766	1.15	18.5	0.2	34.4	0.7	6	0.4	0.7	<0.1	8	0.05
68351	Rock Pulp	0.08	13.3	101.1	21.6	83	8.8	13.8	17.0	863	3.38	9.4	0.5	4153	1.6	117	1.4	0.2	0.2	84	1.97
68352	Rock	0.59	1.5	6.0	7.5	100	0.7	5.8	4.6	1292	1.34	16.1	0.2	66.5	0.6	7	0.6	0.6	<0.1	8	0.06
68353	Rock	1.07	0.6	5.2	6.9	52	2.1	1.8	5.9	441	1.08	16.2	0.3	60.7	0.6	7	0.1	0.8	<0.1	7	0.05
68354	Rock	0.46	0.4	4.0	7.1	43	0.1	1.2	2.9	261	1.21	21.1	0.2	28.8	0.5	7	<0.1	0.6	<0.1	7	0.06

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CERTIFICATE OF ANALYSIS VAN09005010.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6	G6
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ag	Au
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	gm/mt
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	5	0.01
68317	Rock	0.021	11	2	0.05	51	<0.001	<1	0.49	0.002	0.22	<0.1	0.08	0.4	0.2	<0.05	2	<0.5	<5	0.11
68318	Rock	0.022	10	2	0.02	62	<0.001	1	0.34	0.002	0.22	<0.1	0.05	0.3	0.1	<0.05	1	<0.5	5	0.16
68319	Rock	0.021	7	3	0.02	36	<0.001	<1	0.31	0.001	0.16	<0.1	0.07	0.3	0.2	<0.05	1	<0.5	N.A.	N.A.
68320	Rock	0.014	5	8	0.02	43	<0.001	<1	0.21	0.001	0.16	<0.1	0.07	0.3	0.2	<0.05	<1	<0.5	5	0.15
68321	Rock	0.018	11	3	0.02	52	<0.001	<1	0.26	0.001	0.19	<0.1	0.09	0.3	<0.1	<0.05	<1	<0.5	N.A.	N.A.
68322	Rock	0.030	13	2	0.03	51	<0.001	<1	0.39	0.002	0.24	<0.1	0.08	0.5	0.2	<0.05	1	<0.5	<5	0.24
68323	Rock	0.022	12	3	0.02	66	0.002	<1	0.29	0.003	0.20	<0.1	0.06	0.4	0.1	<0.05	<1	0.5	N.A.	N.A.
68324	Rock	0.020	14	<1	0.03	84	0.001	1	0.38	0.003	0.23	<0.1	0.04	0.5	0.2	0.07	1	<0.5	N.A.	N.A.
68325	Rock	0.017	12	3	0.02	74	<0.001	<1	0.30	0.002	0.18	<0.1	0.11	0.4	0.1	<0.05	<1	0.5	6	0.43
68326	Rock Pulp	0.066	7	28	0.94	95	0.068	<1	1.85	0.059	0.26	0.6	0.05	5.6	0.3	1.07	6	1.8	18	10.00
68327	Rock	0.016	7	3	0.02	85	<0.001	<1	0.39	0.003	0.20	<0.1	0.03	0.5	0.1	<0.05	<1	<0.5	N.A.	N.A.
68328	Rock	0.030	7	3	0.02	77	<0.001	<1	0.38	0.003	0.15	<0.1	0.03	0.5	<0.1	<0.05	<1	<0.5	N.A.	N.A.
68329	Rock	0.019	5	3	0.03	88	0.003	<1	0.43	0.004	0.15	<0.1	0.02	0.5	<0.1	<0.05	1	<0.5	N.A.	N.A.
68330	Rock	0.008	1	10	<0.01	55	<0.001	<1	0.15	<0.001	0.11	<0.1	0.08	0.2	<0.1	<0.05	<1	<0.5	5	0.43
68331	Rock	0.004	1	13	<0.01	28	<0.001	<1	0.11	0.001	0.08	<0.1	0.20	0.1	0.2	<0.05	<1	0.7	<5	0.66
68340	Rock	0.018	<1	1	10.82	12	<0.001	<1	0.02	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<5	0.01
68341	Rock	0.019	7	6	0.03	33	0.001	<1	0.28	0.002	0.19	<0.1	0.04	0.5	0.1	<0.05	1	<0.5	<5	0.19
68342	Rock	0.016	4	9	0.03	36	0.001	<1	0.26	0.002	0.16	<0.1	0.04	0.5	0.1	<0.05	1	<0.5	<5	0.28
68343	Rock	0.026	6	6	0.02	39	0.001	<1	0.25	0.002	0.17	<0.1	0.03	0.4	0.2	<0.05	1	<0.5	N.A.	N.A.
68344	Rock	0.017	5	8	0.02	55	0.001	<1	0.27	0.002	0.16	<0.1	0.06	0.6	0.2	<0.05	1	<0.5	9	0.31
68345	Rock	0.021	5	5	0.02	45	0.001	<1	0.29	0.003	0.18	<0.1	0.03	0.7	0.2	<0.05	1	<0.5	N.A.	N.A.
68346	Rock	0.012	5	6	0.02	47	0.001	<1	0.26	0.002	0.16	<0.1	0.09	0.6	0.2	<0.05	<1	<0.5	9	0.34
68347	Rock	0.022	6	5	0.02	46	0.002	<1	0.30	0.002	0.20	<0.1	0.01	0.7	0.2	<0.05	1	<0.5	N.A.	N.A.
68348	Rock	0.015	7	7	0.02	36	0.001	<1	0.26	0.001	0.16	<0.1	0.04	0.5	<0.1	<0.05	1	<0.5	N.A.	N.A.
68349	Rock	0.023	5	4	0.03	37	0.001	<1	0.27	0.002	0.18	<0.1	0.02	0.7	0.2	<0.05	1	<0.5	N.A.	N.A.
68350	Rock	0.022	5	4	0.02	54	0.002	<1	0.32	0.002	0.20	<0.1	0.02	0.7	0.2	<0.05	1	<0.5	N.A.	N.A.
68351	Rock Pulp	0.083	12	21	1.02	95	0.082	5	2.21	0.113	0.23	0.2	0.03	6.1	0.2	0.66	7	0.9	N.A.	N.A.
68352	Rock	0.025	5	4	0.03	79	0.001	<1	0.36	0.002	0.18	<0.1	0.02	0.8	0.3	<0.05	1	<0.5	N.A.	N.A.
68353	Rock	0.019	3	4	0.02	46	0.001	<1	0.35	0.002	0.20	<0.1	0.03	0.7	0.2	<0.05	1	<0.5	N.A.	N.A.
68354	Rock	0.023	2	3	0.02	40	<0.001	<1	0.30	0.002	0.19	<0.1	<0.01	0.5	0.2	<0.05	1	<0.5	N.A.	N.A.

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Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
68355	Rock	0.65	0.4	4.8	6.8	40	0.5	1.0	3.6	250	1.19	19.3	0.2	36.7	0.5	8	<0.1	0.5	<0.1	6	0.06
68356	Rock	0.73	0.4	5.9	5.6	42	0.5	1.1	2.7	210	1.28	26.4	0.2	60.1	0.5	6	<0.1	0.5	<0.1	6	0.06
68357	Rock	0.64	0.3	4.9	6.1	37	0.1	1.2	4.2	275	1.27	15.1	0.2	8.4	0.6	9	<0.1	0.4	<0.1	8	0.07
68358	Rock	0.88	1.3	6.0	5.9	39	7.7	1.6	4.6	392	1.00	15.1	0.2	425.2	0.6	6	<0.1	0.6	<0.1	7	0.05
68359	Rock	1.31	0.6	4.2	6.0	49	0.7	1.8	3.4	620	1.14	14.4	0.2	101.0	0.6	5	0.2	0.5	<0.1	8	0.06
68360	Rock	1.00	0.4	4.3	5.8	46	0.3	1.5	2.7	310	1.25	15.0	0.2	34.2	0.6	5	<0.1	0.4	<0.1	8	0.05
68361	Rock	1.05	0.3	4.8	6.3	44	0.3	2.0	2.8	286	1.18	15.9	0.2	29.4	0.7	5	<0.1	0.4	<0.1	8	0.05
68362	Rock	0.74	0.4	4.0	6.2	42	<0.1	1.1	2.6	345	1.19	13.7	0.2	4.8	0.6	6	<0.1	0.3	<0.1	8	0.08
68363	Rock	1.04	0.7	4.3	7.3	50	0.2	1.7	3.7	429	1.21	17.2	0.2	24.0	0.6	8	<0.1	0.4	<0.1	7	0.09
68364	Rock	1.01	0.5	4.3	6.4	42	0.1	1.6	3.9	440	1.28	15.2	0.2	36.3	0.6	9	<0.1	0.4	<0.1	9	0.09
68365	Rock	0.46	<0.1	0.5	1.2	9	<0.1	0.9	0.4	196	0.41	<0.5	0.5	<0.5	<0.1	33	<0.1	<0.1	<0.1	<2	23.04
68366	Rock	1.08	1.0	4.4	5.6	48	0.1	1.1	8.2	339	1.28	12.8	0.2	25.2	0.6	6	<0.1	0.4	<0.1	9	0.10
68367	Rock	0.66	0.7	3.7	6.9	21	0.9	1.3	1.9	102	0.90	14.1	0.2	341.7	0.5	10	<0.1	0.7	<0.1	8	0.07
68368	Rock	0.83	0.9	6.0	6.2	32	0.4	1.7	1.9	139	1.70	23.6	0.2	241.3	0.6	9	<0.1	0.6	<0.1	10	0.07
68369	Rock	0.47	0.3	3.9	7.1	28	<0.1	1.0	2.1	215	1.30	14.6	0.1	34.9	0.6	8	<0.1	0.4	<0.1	9	0.06
68370	Rock	0.26	0.6	2.3	1.4	9	1.2	2.0	2.2	317	0.35	2.3	<0.1	517.7	<0.1	1	<0.1	0.4	<0.1	<2	0.02
68371	Rock	0.55	0.9	1.3	1.0	8	1.8	1.8	1.2	559	0.31	1.4	<0.1	595.9	<0.1	1	<0.1	1.0	<0.1	<2	0.01
68372	Rock	0.45	1.0	2.7	1.7	30	5.3	4.4	1.7	589	0.39	4.2	<0.1	712.3	0.2	2	0.2	0.4	<0.1	2	0.02
68373	Rock	0.72	0.5	1.1	0.5	2	0.2	1.0	0.5	100	0.23	0.8	<0.1	79.7	<0.1	<1	<0.1	1.7	<0.1	<2	<0.01
68374	Rock	0.49	0.5	2.6	1.6	36	0.6	4.6	1.8	949	0.41	2.0	<0.1	580.9	<0.1	2	0.4	0.6	<0.1	<2	0.01
68375	Rock	0.57	0.4	5.3	7.0	44	<0.1	2.4	2.5	236	1.61	12.9	0.2	25.0	0.6	7	<0.1	0.4	<0.1	9	0.05
68376	Rock Pulp	0.12	13.0	109.0	22.6	88	9.2	15.7	18.1	924	3.49	9.6	0.5	4158	1.6	116	1.6	0.3	0.2	88	2.10
68377	Rock	0.37	0.5	6.5	4.0	41	0.3	2.2	3.1	431	1.28	7.6	0.1	101.0	0.8	7	<0.1	0.7	<0.1	9	0.04
68378	Rock	0.36	0.8	5.0	5.0	44	<0.1	1.9	1.9	178	1.17	6.0	0.2	50.4	1.0	7	<0.1	0.5	<0.1	6	0.05
68379	Rock	1.74	0.5	3.3	7.2	32	<0.1	1.2	3.9	239	0.99	14.9	0.2	12.8	0.8	8	<0.1	0.4	0.1	4	0.06
68380	Rock	1.69	0.2	2.6	8.7	30	0.1	1.3	2.0	370	0.76	8.6	0.2	19.9	1.2	8	<0.1	0.3	<0.1	<2	0.07

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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: November 17, 2009

CERTIFICATE OF ANALYSIS VAN09005010.2

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6	G6
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ag	Au
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	gm/mt
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	5	0.01
68355	Rock	0.022	2	<1	0.02	38	<0.001	<1	0.32	0.001	0.19	<0.1	0.01	0.6	0.2	<0.05	<1	<0.5	N.A.	N.A.
68356	Rock	0.020	1	3	0.02	33	<0.001	<1	0.27	0.001	0.16	<0.1	0.02	0.6	0.1	<0.05	<1	<0.5	N.A.	N.A.
68357	Rock	0.023	2	3	0.02	39	<0.001	<1	0.35	0.001	0.18	<0.1	<0.01	0.6	0.1	<0.05	<1	<0.5	N.A.	N.A.
68358	Rock	0.016	3	4	0.02	55	0.001	<1	0.30	0.001	0.16	<0.1	0.14	0.7	0.3	<0.05	<1	<0.5	9	0.48
68359	Rock	0.024	3	4	0.02	52	<0.001	1	0.31	0.001	0.18	<0.1	0.03	0.6	0.2	<0.05	1	<0.5	<5	0.12
68360	Rock	0.021	2	3	0.02	45	<0.001	2	0.33	0.001	0.20	<0.1	0.02	0.6	0.1	<0.05	1	<0.5	N.A.	N.A.
68361	Rock	0.021	2	3	0.02	47	<0.001	1	0.37	0.002	0.22	<0.1	0.02	0.6	0.1	<0.05	1	<0.5	N.A.	N.A.
68362	Rock	0.021	2	2	0.02	41	<0.001	1	0.31	<0.001	0.20	<0.1	0.03	0.5	0.1	<0.05	<1	<0.5	N.A.	N.A.
68363	Rock	0.019	2	2	0.02	39	<0.001	1	0.25	0.001	0.15	<0.1	0.03	0.6	0.1	<0.05	<1	<0.5	N.A.	N.A.
68364	Rock	0.021	2	3	0.03	54	<0.001	<1	0.32	0.003	0.16	<0.1	0.02	0.6	0.2	<0.05	1	<0.5	N.A.	N.A.
68365	Rock	0.021	<1	<1	11.82	11	<0.001	2	0.02	0.002	0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	N.A.	N.A.
68366	Rock	0.017	2	3	0.03	35	<0.001	2	0.28	0.001	0.14	<0.1	0.02	0.6	0.2	<0.05	<1	<0.5	N.A.	N.A.
68367	Rock	0.017	3	5	0.04	46	0.003	<1	0.30	0.003	0.15	<0.1	0.04	0.5	0.1	<0.05	<1	<0.5	<5	0.41
68368	Rock	0.027	2	3	0.02	48	<0.001	2	0.27	0.003	0.14	<0.1	0.01	0.6	<0.1	<0.05	<1	<0.5	<5	0.27
68369	Rock	0.023	2	<1	0.02	55	<0.001	<1	0.29	0.001	0.15	<0.1	<0.01	0.5	0.1	<0.05	1	<0.5	N.A.	N.A.
68370	Rock	0.006	<1	13	<0.01	15	<0.001	<1	0.11	0.001	0.07	<0.1	0.04	0.1	<0.1	<0.05	<1	<0.5	<5	0.60
68371	Rock	0.004	<1	16	<0.01	16	<0.001	1	0.07	<0.001	0.04	<0.1	0.03	0.2	<0.1	<0.05	<1	<0.5	<5	0.75
68372	Rock	0.006	1	13	<0.01	29	<0.001	<1	0.12	<0.001	0.08	<0.1	0.08	0.3	<0.1	<0.05	<1	0.6	<5	0.82
68373	Rock	0.002	<1	17	<0.01	11	<0.001	<1	0.03	<0.001	0.02	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	N.A.	N.A.
68374	Rock	0.005	2	18	<0.01	34	<0.001	<1	0.11	<0.001	0.06	<0.1	0.01	0.2	0.1	<0.05	<1	<0.5	<5	0.72
68375	Rock	0.021	2	6	0.03	45	0.001	<1	0.37	0.001	0.17	<0.1	0.02	0.7	0.1	<0.05	1	<0.5	N.A.	N.A.
68376	Rock Pulp	0.079	12	22	1.09	100	0.081	5	2.28	0.116	0.24	0.2	0.04	6.6	0.2	0.69	7	1.1	N.A.	N.A.
68377	Rock	0.011	6	6	0.04	63	0.004	1	0.27	0.003	0.15	<0.1	0.03	0.6	0.1	<0.05	1	<0.5	<5	0.19
68378	Rock	0.017	8	4	0.03	37	0.001	<1	0.29	0.001	0.20	<0.1	0.02	0.5	0.1	<0.05	1	<0.5	N.A.	N.A.
68379	Rock	0.016	6	2	0.03	28	<0.001	<1	0.29	0.001	0.19	<0.1	0.03	0.5	0.2	<0.05	<1	<0.5	N.A.	N.A.
68380	Rock	0.011	13	3	0.03	76	<0.001	<1	0.27	<0.001	0.20	<0.1	0.02	0.3	0.2	<0.05	<1	<0.5	N.A.	N.A.

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860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: November 17, 2009

QUALITY CONTROL REPORT VAN09005010.2

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
68342	Rock	1.62	1.1	4.4	4.7	40	1.4	2.8	4.0	857	0.96	10.6	0.2	249.1	0.5	3	0.2	0.9	<0.1	5	0.05
REP 68342	QC		1.0	3.6	4.5	38	1.4	2.3	4.1	818	0.92	10.3	0.2	265.1	0.4	3	0.1	0.9	<0.1	5	0.04
68348	Rock	0.82	0.3	4.9	4.8	44	0.1	2.0	3.6	412	0.96	12.0	0.2	38.0	0.8	4	0.2	0.8	0.1	6	0.03
REP 68348	QC		0.3	4.4	5.4	43	0.1	1.7	3.6	406	0.93	12.8	0.2	26.4	0.8	5	0.2	0.8	<0.1	7	0.03
68380	Rock	1.69	0.2	2.6	8.7	30	0.1	1.3	2.0	370	0.76	8.6	0.2	19.9	1.2	8	<0.1	0.3	<0.1	<2	0.07
REP 68380	QC		0.2	2.6	8.7	34	0.2	1.4	2.1	397	0.81	9.1	0.2	95.5	1.3	8	<0.1	0.3	0.1	2	0.07
Reference Materials																					
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD CDN-ME-6	Standard																				
STD CDN-ME-6	Standard																				
STD DS7	Standard		20.6	101.8	62.8	374	0.8	58.3	9.2	594	2.30	48.6	4.2	69.3	4.0	73	5.7	5.2	4.1	79	0.93
STD DS7	Standard		21.4	106.0	65.3	385	0.8	56.7	9.7	624	2.39	50.5	4.5	68.9	4.2	74	5.4	5.3	4.1	83	0.98
STD DS7	Standard		20.7	98.3	62.3	379	0.8	58.5	9.6	633	2.36	46.6	4.1	123.6	4.1	64	5.6	4.9	4.1	82	0.97
STD DS7	Standard		21.0	105.7	63.9	401	0.8	64.0	9.7	614	2.40	50.4	4.3	82.4	4.2	75	5.9	4.9	4.3	81	0.99
STD DS7	Standard		19.6	111.5	73.2	381	0.7	56.9	9.1	593	2.35	46.7	5.3	57.4	5.0	76	6.0	6.4	5.0	80	0.93
STD DS7	Standard		19.5	113.3	70.2	405	0.7	58.0	9.2	619	2.40	51.1	5.1	58.2	4.6	82	6.4	6.3	4.6	83	1.00
STD DS7	Standard		20.2	106.0	70.1	390	0.7	56.9	9.2	595	2.37	49.5	4.9	60.7	4.6	75	6.2	5.7	4.4	79	0.99
STD DS7	Standard		20.1	105.0	69.8	390	0.9	54.1	8.7	601	2.35	49.8	4.9	84.6	4.6	76	6.5	5.7	4.5	78	0.98
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
STD CDN-ME-6 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank																				

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QUALITY CONTROL REPORT VAN09005010.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6	G6
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ag	Au
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	gm/mt
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	5	0.01
Pulp Duplicates																				
68342	Rock	0.016	4	9	0.03	36	0.001	<1	0.26	0.002	0.16	<0.1	0.04	0.5	0.1	<0.05	1	<0.5	<5	0.28
REP 68342	QC	0.016	4	8	0.02	35	<0.001	<1	0.25	0.002	0.15	<0.1	0.03	0.5	0.1	<0.05	1	<0.5		
68348	Rock	0.015	7	7	0.02	36	0.001	<1	0.26	0.001	0.16	<0.1	0.04	0.5	<0.1	<0.05	1	<0.5	N.A.	N.A.
REP 68348	QC	0.015	7	7	0.02	39	0.001	<1	0.27	0.001	0.16	<0.1	0.04	0.5	<0.1	<0.05	1	<0.5		
68380	Rock	0.011	13	3	0.03	76	<0.001	<1	0.27	<0.001	0.20	<0.1	0.02	0.3	0.2	<0.05	<1	<0.5	N.A.	N.A.
REP 68380	QC	0.011	13	3	0.03	76	<0.001	<1	0.29	<0.001	0.21	<0.1	0.02	0.3	0.2	<0.05	<1	<0.5		
Reference Materials																				
STD AGPROOF	Standard																		98	<0.01
STD AGPROOF	Standard																		96	<0.01
STD CDN-ME-6	Standard																		99	0.26
STD CDN-ME-6	Standard																		98	0.26
STD DS7	Standard	0.073	12	235	0.98	399	0.105	35	0.99	0.099	0.43	3.8	0.17	2.1	3.9	0.19	5	3.6		
STD DS7	Standard	0.079	13	253	1.01	395	0.116	34	1.03	0.101	0.44	3.9	0.16	2.3	3.9	0.19	5	3.6		
STD DS7	Standard	0.074	12	266	1.04	385	0.108	40	1.07	0.101	0.45	3.6	0.19	2.4	4.0	0.19	5	3.2		
STD DS7	Standard	0.071	13	284	1.03	398	0.108	40	1.08	0.105	0.45	3.7	0.18	2.4	4.0	0.20	5	3.6		
STD DS7	Standard	0.070	12	206	0.99	388	0.123	39	1.00	0.097	0.44	3.4	0.21	2.3	3.9	0.19	4	3.7		
STD DS7	Standard	0.075	14	214	1.03	406	0.132	36	1.06	0.107	0.45	3.6	0.19	2.7	3.6	0.20	5	3.3		
STD DS7	Standard	0.064	13	199	1.01	386	0.112	38	1.03	0.098	0.43	3.9	0.19	2.3	4.0	0.19	5	3.6		
STD DS7	Standard	0.070	14	198	1.00	412	0.105	38	1.01	0.096	0.42	4.1	0.21	2.3	4.2	0.19	5	3.8		
STD DS7 Expected		0.08	12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5		
STD CDN-ME-6 Expected																			101	0.27
STD AGPROOF Expected																			100	0
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank																		<5	<0.01
BLK	Blank																		<5	<0.01

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QUALITY CONTROL REPORT VAN09005010.2

		WGHT Wgt kg 0.01	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01
BLK	Blank																					
BLK	Blank																					
Prep Wash																						
G1	Prep Blank	<0.01	0.2	39.1	55.8	46	9.0	2.9	4.3	564	2.13	139.0	1.6	11.3	5.0	46	<0.1	22.9	1.0	37	0.46
G1	Prep Blank	<0.01	0.1	43.6	26.6	47	10.3	3.2	4.2	565	2.09	84.1	1.7	10.2	5.0	46	<0.1	23.8	0.7	37	0.47

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		1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	G6 Ag gm/mt 5	G6 Au gm/mt 0.01
BLK	Blank																		<5	<0.01
BLK	Blank																		<5	<0.01
Prep Wash																				
G1	Prep Blank	0.084	10	8	0.53	177	0.107	<1	0.91	0.081	0.49	<0.1	0.04	1.6	0.3	0.22	4	<0.5	N.A.	N.A.
G1	Prep Blank	0.083	10	8	0.52	179	0.109	<1	0.91	0.087	0.50	<0.1	0.05	1.6	0.3	0.19	5	<0.5	N.A.	N.A.

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Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: October 19, 2009
Report Date: November 10, 2009
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN09005049.2

CLIENT JOB INFORMATION

Project:	13
Shipment ID:	1335-09-06
P.O. Number	9407
Number of Samples:	28

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	26	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	28	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G603	8	Ag Au by fire assay	30	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : G6-Au Ag included.

Invoice To: Strongbow Exploration Inc.
860 - 625 Howe St.
Vancouver BC V6C 2T6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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

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CERTIFICATE OF ANALYSIS VAN09005049.2

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
68381	Rock	0.45	8.9	10.5	6.3	45	0.3	2.3	7.9	652	1.97	38.0	0.2	89.1	1.1	7	<0.1	0.9	<0.1	14	0.07
68382	Rock	0.75	0.7	11.1	5.2	37	0.5	2.3	5.8	479	1.90	32.4	0.2	246.7	1.2	11	<0.1	0.6	<0.1	14	0.08
73945	Rock	1.12	1.0	3.1	5.7	30	1.1	0.8	2.1	386	0.90	10.5	0.2	1609	0.8	5	<0.1	0.2	<0.1	6	0.05
73946	Rock	1.58	0.7	3.5	6.4	40	0.2	1.0	2.0	524	1.10	13.4	0.3	67.3	0.8	6	<0.1	0.2	0.1	6	0.06
73947	Rock	1.77	1.0	3.2	6.1	34	0.4	0.9	2.0	397	1.02	12.4	0.3	187.4	0.9	6	<0.1	0.2	0.1	6	0.06
73948	Rock	1.80	1.0	3.3	5.7	33	0.6	0.8	2.0	430	0.96	7.1	0.2	402.1	0.8	6	<0.1	0.2	<0.1	5	0.06
73949	Rock	0.88	1.0	1.8	5.8	48	0.3	0.9	1.8	497	1.17	5.3	0.2	353.3	0.8	4	<0.1	0.2	0.1	7	0.06
73950	Rock	1.01	1.2	3.0	6.3	44	0.4	0.8	2.0	482	1.05	8.6	0.2	132.2	0.8	5	<0.1	0.2	<0.1	5	0.07
73968	Rock	0.98	1.1	12.0	7.1	38	0.2	1.0	2.2	543	1.20	3.4	0.2	13.2	0.8	7	<0.1	0.1	0.1	7	0.05
73969	Rock	1.09	2.9	5.6	6.3	41	0.2	1.0	1.9	473	1.13	4.6	0.2	10.6	0.8	6	<0.1	0.2	<0.1	8	0.05
73970	Rock	1.14	0.5	4.0	5.3	43	0.1	1.3	2.2	538	1.24	5.2	0.2	6.3	0.9	7	<0.1	0.2	0.1	9	0.06
73971	Rock	1.27	0.5	4.8	5.9	31	0.2	1.1	3.1	514	1.11	8.4	0.2	34.6	0.8	7	<0.1	0.2	0.1	7	0.06
73972	Rock	1.26	0.5	7.0	13.9	49	0.5	1.2	2.6	345	1.25	5.6	0.2	78.7	0.9	7	<0.1	0.2	0.1	8	0.05
73959	Rock	1.39	1.3	7.1	8.0	49	<0.1	1.4	4.5	758	1.81	24.5	0.2	8.0	1.2	12	<0.1	0.6	<0.1	7	0.09
73960	Rock	1.34	1.6	6.1	9.3	53	0.2	1.4	4.0	730	1.74	11.9	0.2	5.5	1.4	14	<0.1	0.3	0.1	7	0.14
73961	Rock	1.30	1.6	5.2	9.4	52	0.1	1.4	3.2	679	1.66	11.9	0.2	5.4	1.4	14	0.1	0.3	0.1	6	0.13
73962	Rock Pulp	0.08	13.4	114.1	21.8	90	9.3	15.6	18.2	926	3.57	10.0	0.5	4357	1.7	112	1.8	0.3	0.2	86	2.15
73963	Rock	0.72	2.9	8.6	8.5	57	<0.1	2.4	4.8	935	2.02	30.0	0.2	9.7	1.1	14	0.1	0.6	<0.1	11	0.10
73964	Rock	0.83	3.3	7.7	9.5	42	0.1	1.4	4.0	327	1.68	21.0	0.2	7.2	1.2	14	<0.1	0.6	0.1	9	0.09
73965	Rock	0.59	0.2	0.9	1.2	9	<0.1	1.1	0.6	188	0.42	<0.5	0.5	0.9	<0.1	102	<0.1	<0.1	<0.1	<2	21.44
73966	Rock	1.20	1.9	6.9	7.8	52	0.1	2.3	5.0	567	1.93	14.5	0.3	7.2	1.4	12	<0.1	0.5	<0.1	12	0.12
73967	Rock	1.14	2.2	5.0	8.3	54	0.2	1.4	3.0	251	1.72	17.5	0.2	6.5	1.3	7	<0.1	0.7	<0.1	8	0.08
74695	Rock	0.57	4.1	4.7	8.9	46	0.1	1.0	3.1	233	1.83	12.7	0.2	23.0	1.2	14	<0.1	0.5	<0.1	6	0.08
74696	Rock	0.64	1.3	5.7	7.7	40	0.2	1.1	3.5	539	1.79	9.3	0.2	14.2	1.1	16	<0.1	0.3	<0.1	9	0.09
74697	Rock	1.07	1.0	3.7	6.6	37	0.3	1.2	2.9	359	1.49	8.9	0.2	36.8	1.0	19	<0.1	0.3	<0.1	6	0.07
74697A	Rock Pulp	0.08	13.8	114.8	22.0	87	9.1	15.3	18.0	885	3.48	9.9	0.5	4119	1.7	107	1.7	0.3	0.2	85	2.11
74698	Rock	0.88	2.4	5.2	11.7	54	<0.1	0.7	2.2	120	1.77	40.8	0.2	9.3	1.4	17	<0.1	0.7	0.1	3	0.14
74949	Rock	0.46	0.1	0.7	1.2	11	<0.1	1.7	0.8	195	0.41	<0.5	0.5	1.6	<0.1	36	<0.1	<0.1	<0.1	2	20.93

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Strongbow Exploration Inc.**
860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: November 10, 2009

CERTIFICATE OF ANALYSIS VAN09005049.2

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6	G6
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ag	Au
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	gm/mt
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	5	0.01
68381	Rock	0.041	11	4	0.03	72	<0.001	<1	0.36	0.007	0.17	<0.1	0.04	1.6	0.1	<0.05	1	<0.5	N.A.	N.A.
68382	Rock	0.042	10	5	0.03	107	0.003	<1	0.36	0.010	0.14	<0.1	0.03	1.4	<0.1	<0.05	1	<0.5	<5	0.26
73945	Rock	0.026	6	3	0.02	34	0.001	<1	0.31	0.020	0.18	<0.1	0.02	0.6	0.2	<0.05	<1	<0.5	<5	1.98
73946	Rock	0.029	13	2	0.02	42	0.001	<1	0.31	0.024	0.17	<0.1	0.01	0.7	<0.1	<0.05	<1	<0.5	N.A.	N.A.
73947	Rock	0.029	8	2	0.02	45	0.001	<1	0.34	0.026	0.20	<0.1	0.02	0.6	<0.1	<0.05	1	<0.5	<5	0.15
73948	Rock	0.026	6	2	0.02	41	<0.001	<1	0.34	0.019	0.18	<0.1	0.01	0.6	<0.1	<0.05	1	<0.5	<5	0.61
73949	Rock	0.034	6	2	0.02	40	0.001	<1	0.34	0.022	0.20	<0.1	0.01	0.6	<0.1	<0.05	1	<0.5	<5	0.25
73950	Rock	0.034	8	2	0.02	50	<0.001	<1	0.32	0.020	0.21	<0.1	0.01	0.6	<0.1	<0.05	1	<0.5	<5	0.14
73968	Rock	0.024	5	2	0.02	59	0.001	<1	0.29	0.036	0.14	<0.1	0.01	0.9	<0.1	<0.05	1	<0.5	N.A.	N.A.
73969	Rock	0.022	7	3	0.02	50	0.002	<1	0.29	0.031	0.13	<0.1	0.02	0.9	0.1	<0.05	<1	<0.5	N.A.	N.A.
73970	Rock	0.023	9	3	0.03	63	0.002	<1	0.36	0.032	0.16	<0.1	0.01	0.9	<0.1	<0.05	1	<0.5	N.A.	N.A.
73971	Rock	0.020	8	2	0.03	54	0.002	<1	0.32	0.026	0.16	<0.1	0.01	0.9	<0.1	<0.05	1	<0.5	N.A.	N.A.
73972	Rock	0.022	7	3	0.02	45	0.002	<1	0.32	0.030	0.16	<0.1	0.02	0.9	<0.1	<0.05	1	<0.5	N.A.	N.A.
73959	Rock	0.033	13	2	0.04	63	<0.001	1	0.44	0.009	0.21	<0.1	0.01	1.0	0.1	<0.05	<1	<0.5	N.A.	N.A.
73960	Rock	0.035	15	2	0.03	181	<0.001	<1	0.47	0.012	0.22	<0.1	0.02	1.3	<0.1	<0.05	1	<0.5	N.A.	N.A.
73961	Rock	0.035	15	1	0.03	246	<0.001	1	0.42	0.011	0.22	<0.1	0.02	1.1	<0.1	<0.05	1	<0.5	N.A.	N.A.
73962	Rock Pulp	0.088	13	22	1.11	97	0.088	4	2.38	0.119	0.25	0.2	0.05	7.0	0.1	0.70	7	0.7	8	4.85
73963	Rock	0.038	12	2	0.03	82	<0.001	1	0.45	0.012	0.19	<0.1	<0.01	1.3	0.1	<0.05	<1	<0.5	N.A.	N.A.
73964	Rock	0.034	13	2	0.04	55	<0.001	<1	0.51	0.008	0.19	<0.1	0.01	1.3	<0.1	<0.05	<1	<0.5	N.A.	N.A.
73965	Rock	0.017	<1	<1	11.37	14	0.001	<1	0.04	0.001	0.03	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	N.A.	N.A.
73966	Rock	0.037	13	3	0.06	60	0.002	2	0.56	0.014	0.20	<0.1	0.01	1.5	<0.1	<0.05	1	<0.5	N.A.	N.A.
73967	Rock	0.028	13	1	0.03	82	<0.001	2	0.37	0.012	0.19	<0.1	0.05	0.7	<0.1	<0.05	<1	<0.5	N.A.	N.A.
74695	Rock	0.035	9	2	0.03	672	<0.001	<1	0.34	0.017	0.18	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	N.A.	N.A.
74696	Rock	0.041	11	2	0.03	265	<0.001	<1	0.46	0.015	0.20	<0.1	0.01	1.1	<0.1	<0.05	1	<0.5	N.A.	N.A.
74697	Rock	0.032	8	2	0.02	335	<0.001	1	0.32	0.015	0.17	<0.1	0.01	0.8	<0.1	<0.05	<1	<0.5	N.A.	N.A.
74697A	Rock Pulp	0.078	12	23	1.10	98	0.087	4	2.34	0.115	0.24	0.2	0.03	7.1	0.1	0.69	7	0.8	N.A.	N.A.
74698	Rock	0.037	14	1	0.04	160	<0.001	<1	0.46	0.005	0.21	<0.1	0.02	0.9	<0.1	<0.05	<1	<0.5	N.A.	N.A.
74949	Rock	0.019	<1	2	11.78	20	0.001	<1	0.05	0.003	0.03	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<5	0.01

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860 - 625 Howe St.
Vancouver BC V6C 2T6 Canada

Project: 13
Report Date: November 10, 2009

QUALITY CONTROL REPORT VAN09005049.2

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
REP G1	QC		0.2	2.3	2.2	45	<0.1	4.0	4.5	542	2.00	8.8	1.3	2.3	3.6	54	<0.1	<0.1	<0.1	36	0.51
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-6	Standard																				
STD DS7	Standard		20.6	109.8	65.9	399	0.9	60.2	9.4	621	2.45	50.6	4.2	83.0	4.2	68	6.1	5.5	4.3	79	0.97
STD DS7	Standard		21.5	109.4	64.0	404	0.8	59.1	9.2	630	2.46	50.1	4.4	72.3	4.3	73	6.3	5.7	4.4	80	0.98
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
STD CDN-ME-6 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01																			
G1	Prep Blank	<0.01	0.2	2.7	2.2	45	<0.1	4.3	4.3	552	1.99	4.3	1.3	<0.5	3.5	51	<0.1	<0.1	<0.1	36	0.51
G1	Prep Blank		0.2	2.4	2.3	45	<0.1	3.9	4.4	549	2.01	8.9	1.4	<0.5	3.9	55	<0.1	<0.1	0.1	37	0.51

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Project: 13
Report Date: November 10, 2009

QUALITY CONTROL REPORT VAN09005049.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6	G6
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ag	Au
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	gm/mt
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	5	0.01
Pulp Duplicates																				
REP G1	QC	0.080	7	9	0.59	260	0.110	<1	0.99	0.076	0.54	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5		
Reference Materials																				
STD AGPROOF	Standard																		97	<0.01
STD CDN-ME-6	Standard																		97	0.26
STD DS7	Standard	0.071	13	252	1.04	405	0.109	42	1.05	0.105	0.46	3.7	0.21	2.5	4.0	0.19	5	3.2		
STD DS7	Standard	0.080	13	256	1.04	397	0.114	42	1.08	0.106	0.46	3.7	0.17	2.4	4.1	0.19	5	3.5		
STD DS7 Expected		0.08	12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5		
STD CDN-ME-6 Expected																			101	0.27
STD AGPROOF Expected																			100	0
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank																		<5	<0.01
BLK	Blank																		<5	<0.01
Prep Wash																				
G1	Prep Blank																		N.A.	N.A.
G1	Prep Blank	0.084	7	9	0.59	246	0.105	1	0.97	0.066	0.53	<0.1	<0.01	1.8	0.4	<0.05	5	<0.5	N.A.	N.A.
G1	Prep Blank	0.083	7	10	0.60	261	0.117	<1	1.00	0.077	0.57	<0.1	<0.01	2.0	0.4	<0.05	5	<0.5		

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860 - 625 Howe St.
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Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: December 30, 2009
Report Date: January 08, 2010
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN09005049R.1

CLIENT JOB INFORMATION

Project:	13
Shipment ID:	1335-09-06
P.O. Number	9407
Number of Samples:	1

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
M150	1	Crush, Pulverize and Sieve 500g, save +150 and -150 mes		Completed	VAN
Split +150 mesh	1	Analysis sample split/packet			VAN
Split -150	1	Analysis sample split/packet			VAN
G602	1	Metallics Fire Assay	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Strongbow Exploration Inc.
860 - 625 Howe St.
Vancouver BC V6C 2T6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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

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Project: 13
Report Date: January 08, 2010

CERTIFICATE OF ANALYSIS VAN09005049R.1

Method		M150	G6	G6.ME	G6.ME	G6.ME
Analyte		TotWt	-Au	+Wt	+Au	TotAu
Unit		g	gm/mt	g	mg	gm/mt
MDL		1	0.01	0.01	0.005	0.01
73945	Rock	558	2.13	40.54	0.08	2.12

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Project: 13
Report Date: January 08, 2010

QUALITY CONTROL REPORT VAN09005049R.1

		Method	M150	G6	G6.ME	G6.ME	G6.ME
		Analyte	TotWt	-Au	+Wt	+Au	TotAu
		Unit	g	gm/mt	g	mg	gm/mt
		MDL	1	0.01	0.01	0.005	0.01
Reference Materials							
STD OXH55	Standard			1.25			
STD OXK69	Standard			3.60			
STD OXP61	Standard				30.00	0.459	
BLK	Blank			<0.01			
BLK	Blank			<0.01			
BLK	Blank				30.00	<0.005	
Prep Wash							
G1	Prep Blank		362	<0.01	36.06	<0.005	<0.01

City/Town
Mine
Fault
Lithological Contact
Road
River
SBW Property
Lake

Geology Legend

Quaternary

- Qvk - Alkaline volcanic rocks

Cenozoic

- Mivb - Basaltic volcanic rocks
- ETg - Intrusive rocks, undivided
- Egd - Granodioritic intrusive rocks
- EKav - Kamloops Group volcanic rocks
- EKas - Kamloops Group sedimentary rocks
- EPrb - Princeton Group volcanic rocks
- EPr - Princeton Group sedimentary rocks
- Efp - Feldspar porphyritic intrusive rocks
- Pegd - Granodioritic intrusive rocks

Mesozoic - Cenozoic

- KTmm - Mid amphibolite/andalusite grade metamorphic rocks
- LKTgd, LKgd - Granodioritic intrusive rocks

Mesozoic

- Ks - Sedimentary rocks
- KJ - Jackass Mountain Group sedimentary rocks
- KP - Pasayten Group sedimentary rocks
- IKSBSva, IKSB, IKSBPva, IKSBP - Spences Bridge Group - Spius Creek and Pimainus Formations
- MKgr, MKgd - Granite, granodioritic alkali feldspar granite intrusive rocks
- JKsf - Mudstone, siltstone, shale fine clastic sedimentary rocks
- JKCsc - Cayoosh Assemblage - coarse clastic sedimentary rocks
- LJto - Tonalite intrusive rocks
- lmJA - Ashcroft Formation - mudstone, siltstone, shale fine clastic sedimentary rocks
- lmJLA - Ladner Group - mudstone, siltstone, shale fine clastic sedimentary rocks
- lmJLAD - Dewdney Creek Formation - coarse clastic sedimentary rocks
- LTrJdr - Dioritic intrusive rocks
- LTrJto - Tonalite intrusive rocks
- LTrJgd - Granodioritic intrusive rocks
- LTrJGqm, LTrJGH, LTrJGG, LTrJGBe, LTrJGBo, LTrJGB - Guichon Creek Batholith - quartz monzonitic, granodioritic, and quartz dioritic intrusives
- uTrN, UTrNE, UTrNC, UTrNW, UTrNml - Nicola Group - andesitic to basaltic volcanic rocks

Paleozoic

- PzMzlm - Limestone, marble, calcareous sedimentary rocks
- PzMzcg - Conglomerate, coarse clastic sedimentary rocks
- PTrMgd, PTrMdr, PTrMml - Mount Lytton Complex - granodioritic to dioritie intrusive and amphibolite/kyanite grade metamorphic rocks
- PJdr - Dioritic intrusive rocks
- PJumm - Ultramafic rocks
- MmJBsv - Bridge River Complex - marine sedimentary and volcanic rocks
- MmJBus - Bridge River Complex - serpentinite ultramafic rocks
- PTrCM - Cache Creek Complex - Marble Canyon Formation limestone, marble, calcareous sedimentary rocks and Eastern Belt serpentinite ultramafic rocks

Highland Valley Mine
Logan Lake
Lytton
Craigmont Mine
Merritt
Shovelnose

Map 1. Spences Bridge Regional Geology

Date: Feb 2010	STRONGBOW exploration inc.
Author: YB	
Drawing: SN012	
Scale: 1:150,000	

0 3 6 12 km

Projection: UTM Zone 10 (NAD83)

N

650,000 mE
652,500 mE
655,000 mE
657,500 mE
660,000 mE

5,530,000 mN
5,527,500 mN
5,525,000 mN
5,522,500 mN

Copper Zone
104.5+/- 0.3 Ma
FMN
Tower Zone
Mik
Line 6
Brookmere

104+/- 0.3 Ma — Isotopic Age Determination (millions of years) U-Pb (crystallization date)

Gold Showing

Geological Mapping Boundary

Property Outline

Geology

Fault

Inferred Contact

Outcrop

Intrusive Rocks

Age Unknown

- Por - Feldspar Porphyry
- Md - Mafic Dykes
- Sd - Syenite Dykes

Princeton Group

- PGbas - Basalt

Spences Bridge Group

Pimainus Formation

- PFkpd - K-feldspar-plagiolcase Dacite
- PFfr - Feldspar Rhyolite
- PFhbr - Hornblende-biotite Rhyolite
- PFclt - Crystal Lithic Tuff
- PFcls - Crystal Lithic Tuff + Siliceous Fragments
- PFdio - Diorite Dyke
- PFdac - Dacite flow
- PFflo - Massive, fine-grained Flows/Silts - Andesite
- PFlap - Undivided Lapilli: Tuffs, Massive & Bedded

Nicola Group

- NGmz - Monzonite
- NGgr - Granite

Structure Symbols

- Bedding - Upright
- Layering - Compositional
- Foliation (cleavage, schistosity) - 1st gen
- Fault - Unknown Sense
- Vein - (Unspecified Vein, Quartz Vein)
- Dyke
- Joint
- Glacial Striae

Map 2. Shovelnose Property Geology and Gold Showings

Date: Feb 2010

Author: YB

Drawing: SN011

Scale: 1 : 20,000

STRONGBOW exploration inc.

0 0.4 0.8 1.6 km

Projection: UTM Zone 10 (NAD83)

Map 3. Shovelnose Property
Property Sample Locations

Date: Feb 2010	
Author: YB	
Drawing: SN037	
Scale: 1 : 20,000	

STRONGBOW exploration inc.

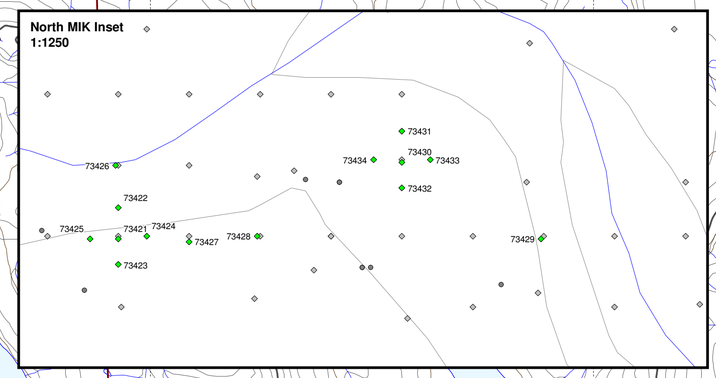
0 0.4 0.8 1.6 km

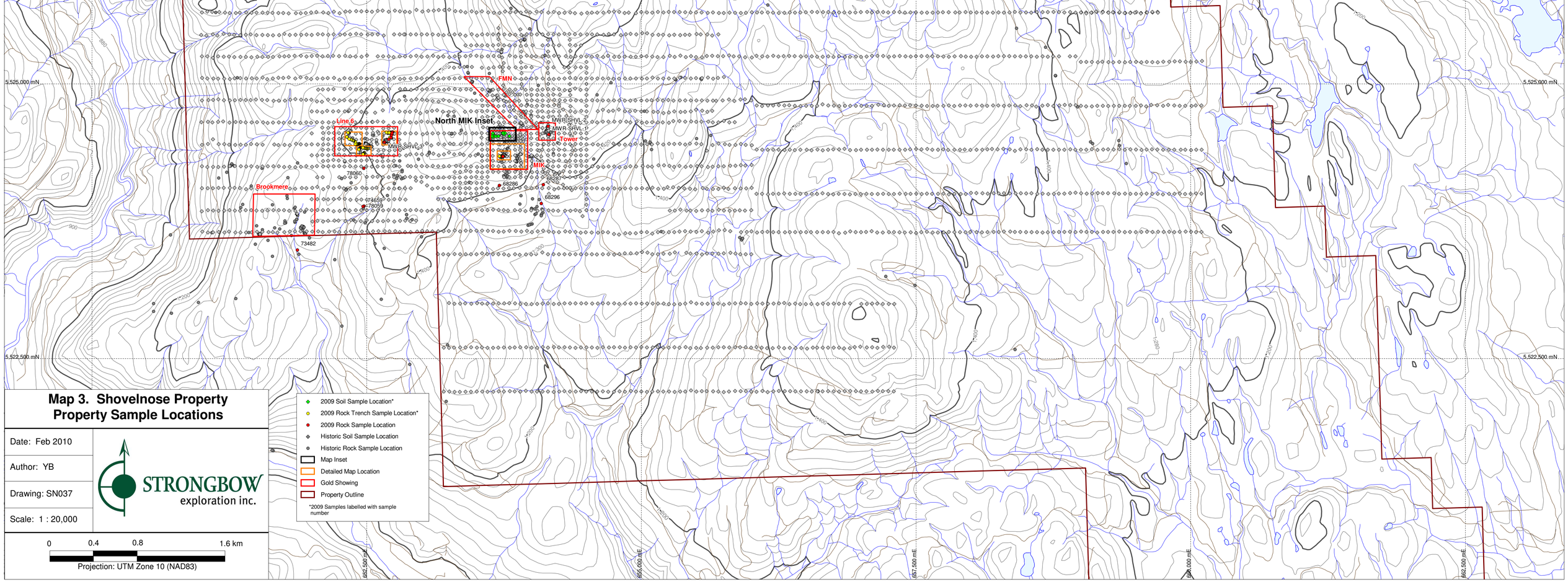
Projection: UTM Zone 10 (NAD83)

- 2009 Soil Sample Location*
- 2009 Rock Trench Sample Location*
- 2009 Rock Sample Location
- Historic Soil Sample Location
- Historic Rock Sample Location
- Map Inset
- Detailed Map Location
- Gold Showing
- Property Outline

*2009 Samples labelled with sample number

North MIK Inset
1:1250





Map 4. Shovelnose Property
Property Gold Results

Date: Feb 2010	
Author: YB	
Drawing: SN037	
Scale: 1 : 20,000	

STRONGBOW exploration inc.

0 0.4 0.8 1.6 km

Projection: UTM Zone 10 (NAD83)

Shovelnose Soils
Au ppb

- 14.7 to 1,000 > 97.5th
- 6.26 to 14.7 - 97.5th
- 2.8 to 6.26 - 95th
- 1 to 2.8 - 90th
- 0.25 to 1 - 70th
- all others

Shovelnose Rocks
Au ppb

- 5,000 to 120,000
- 1,000 to 5,000
- 500 to 1,000
- 100 to 500
- 25 to 100
- 0 to 25
- all others

Shovelnose Trench Samples
Au ppb

- 5,000 to 120,000
- 1,000 to 5,000
- 500 to 1,000
- 100 to 500
- 25 to 100
- 0 to 25
- all others

Map Inset
Detailed Map Location
Property Outline

*Rock and trench samples > 500 ppb labelled
*Soil samples > 14.7 ppb labelled

Copper Zone

North MIK Inset

North MIK Inset
1:1250

5,530,000 mN
5,527,500 mN
5,525,000 mN
5,522,500 mN
655,000 mE
657,500 mE
660,000 mE
662,500 mE

652,300 mE
652,400 mE
652,500 mE
652,600 mE
652,700 mE
652,800 mE
5,524,600 mN
5,524,500 mN
5,524,400 mN
5,524,300 mN

L609-XT-10
L609-XT-09
L609-XT-08B
L609-XT-08A
L609-XT-07
L609-XT-06
See Map 8

L609-XT-05
L609-XT-12
L609-XT-11
See Map 7

L608-XT-04
L608-XT-03

See Map 6
L609-XT-15
L6BS-HT-01
L609-XT-14
L6BS-HT-02
L6BS-HT-03
L609-XT-13
L608-XT-01
L608-XT-02

Soil Sample Location
Rock Sample Location
Trench Outline
Detailed Map Area

Map 5. Shovelnose Property
Line 6 Trench Locations

Date: Feb 2010
Author: YB
Drawing: SN038
Scale: 1 : 1,000

STRONGBOW exploration inc.

0 20 40 80 m
Projection: UTM Zone 10 (NAD83)

652,650 mE
652,675 mE
652,700 mE
652,725 mE
652,750 mE
652,775 mE

5,524,550 mN
5,524,525 mN
5,524,500 mN
5,524,475 mN
5,524,450 mN

68380
68379
68378
68377
68375
L609-XT-14

68369 68368 68367 68366 68364 68363 68362 68360 68361 68359 68358 68357 68356 68355 68354 68353 68352 68350 68349 68348 68347 68346 68345 68344 68372 68341 68370 68343 68342 68371 68332 68333 68334 68335 68336 68337
L609-XT-15
L6BS-HT-01

68298 68299 68297 73413 73414 73417 73416 73418 73419 68374
L6BS-HT-02

68338 68339
L6BS-HT-03

68373

68329 68328 68327 68325 68324 68323 68322 68321 68320 68331 68330 68319 68318 68317
L609-XT-13

73477
L608-XT-01

MWR-SHVL-3
L608-XT-02

Rock Sample Location*
Rock Trench Sample Location*
Soil Sample Location*
Trench Outline
*2009 Sample labelled with Sample Number

Map 6. Shovelnose Property
Line 6 East Trenches and 2009 Sample Locations

Date: Feb 2010
Author: YB
Drawing: SN033
Scale: 1:250

STRONGBOW exploration inc.

0 5 10 20 m
Projection: UTM Zone 10 (NAD83)

652,425 mE
652,450 mE
652,475 mE
652,500 mE
652,525 mE

N

5,524,425 mN

5,524,400 mN

5,524,375 mN

5,524,350 mN

- Rock Sample Location*
- Rock Trench Sample Location*
- Soil Sample Location*
- Trench Outline

*2009 Sample labelled with Sample Number

73435
73436
73437
73438
73439
73441
73442
73443
73444
73445
73446
73447
73448
73449
73450

L609-XT-05

73967
73966
73964
73963
73960
73959
74698
74697
74696
74695

L609-XT-12

74685
74686
74687
74688
74689
74691
74692
74693
74694

L609-XT-11

Map 7. Shovelnose Property
Line 6 Central Trenches and 2009 Sample Locations

Date: Feb 2010

Author: YB

Drawing: SN033

Scale: 1:250

STRONGBOW exploration inc.

0 5 10 20 m

Projection: UTM Zone 10 (NAD83)

N

652,325 mE
652,350 mE
652,375 mE
652,400 mE
652,425 mE
652,450 mE

5,524,550 mN
5,524,525 mN
5,524,500 mN
5,524,475 mN
5,524,450 mN

L609-XT-10: 73475, 73474, 73473, 73472, 73471, 73470, 73469, 73468

L609-XT-09: 68381, 68382

L609-XT-08B: 73466, 73465

L609-XT-08A: 73464, 73463, 73462, 73461, 73459, 73458, 73457, 73456, 73455, 73454, 73453, 73452

L609-XT-07: 74684, 74683, 74682, 74681

L609-XT-06: 74680, 74679, 74678, 74677, 74675, 74674, 74673, 74672, 74671, 74670, 74669, 74668, 74667, 74666, 74664, 74663, 74662, 74660

- Rock Sample Location*
- Rock Trench Sample Location*
- Soil Sample Location*
- Trench Outline

*2009 Sample labelled with Sample Number

Map 8. Shovelnose Property
Line 6 West Trenches and 2009 Sample Locations

Date: Feb 2010

Author: YB

Drawing: SN033

Scale: 1:250

STRONGBOW exploration inc.

0 5 10 20 m

Projection: UTM Zone 10 (NAD83)

N

652,650 mE
652,675 mE
652,700 mE
652,725 mE
652,750 mE
652,775 mE

5,524,550 mN
5,524,525 mN
5,524,500 mN
5,524,475 mN
5,524,450 mN

L609-XT-14
72.3
50.4
190
25
58.1

L609-XT-15
0.33 g/t Au + 0.6 g/t Ag
2.5 m
0.27 g/t Au + 4.3 g/t Ag
3.5 m

L6BS-HT-01
0.20 g/t Au + 3.3 g/t Ag
6.5 m

L6BS-HT-02

L6BS-HT-03

L609-XT-13
0.15 g/t Au + 2.4 g/t Ag
12.5 m

L608-XT-01
16.95 g/t Au + 8.4 g/t Ag
2 m

L608-XT-02
2.15 g/t Au + 4.30 g/t Ag
4 m
1.53 g/t Au + 3.30 g/t Ag
14 m

21.8
162
52
174
66
33.6
1,094
70.5
79.7
22.7
625
1,042
487
300
74.2
2.9
10.9

Shovelnose Soils
Au ppb

- 14.7 to 1,000 > 97.5th
- 6.26 to 14.7 - 97.5th
- 2.8 to 6.26 - 95th
- 1 to 2.8 - 90th
- 0.25 to 1 - 70th
- all others

Shovelnose Rock Trench Samples
Au ppb

- 5,000 to 120,000
- 1,000 to 5,000
- 500 to 1,000
- 100 to 500
- 25 to 100
- 0 to 25
- all others

Shovelnose Rocks
Au ppb

- 5,000 to 120,000
- 1,000 to 5,000
- 500 to 1,000
- 100 to 500
- 25 to 100
- 0 to 25
- all others

Trench Outline

Structure Symbols

- Bedding - Upright
- Layering - Compositional
- Foliation (cleavage, schistosity) - 1st gen
- Fault - Unknown Sense
- Vein - (Unspecified Vein, Quartz Vein)
- Dyke
- Joint
- Glacial Striae

*Rock and trench samples > 25 ppb labelled
Soil samples > 2.8 ppb labelled
Structures labelled with Dip

Map 9. Shovelnose Property
Line 6 East Trenches and Gold Results

Date: Feb 2010

Author: YB

Drawing: SN036

Scale: 1:250

STRONGBOW exploration inc.

0 5 10 20 m

Projection: UTM Zone 10 (NAD83)

652,425 mE
652,450 mE
652,475 mE
652,500 mE
652,525 mE
5,524,425 mN
5,524,400 mN
5,524,375 mN
5,524,350 mN

N

L609-XT-05

80
15
55
85
38

L609-XT-12

60
60

L609-XT-11

80.4
29.7
9.2
10.1

Shovelnose Soils
Au ppb

- 14.7 to 1,000 > 97.5th
- 6.26 to 14.7 - 97.5th
- 2.8 to 6.26 - 95th
- 1 to 2.8 - 90th
- 0.25 to 1 - 70th
- all others

Shovelnose Trench Samples
Au ppb

- 5,000 to 120,000
- 1,000 to 5,000
- 500 to 1,000
- 100 to 500
- 25 to 100
- 0 to 25
- all others

Shovelnose Rocks
Au ppb

- 5,000 to 120,000
- 1,000 to 5,000
- 500 to 1,000
- 100 to 500
- 25 to 100
- 0 to 25
- all others

Trench Outline

Structure Symbols

- Bedding - Upright
- Layering - Compositional
- Foliation (cleavage, schistosity) - 1st gen
- Fault - Unknown Sense
- Vein - (Unspecified Vein, Quartz Vein)
- Dyke
- Joint
- Glacial Striae

*Rock and trench samples > 500 ppb labelled
Soil samples > 2.8 ppb labelled
Structures labelled with Dip

Map 10. Shovelnose Property
Line6 Central Trenches and Gold Results

Date: Feb 2010

Author: YB

Drawing: SN036

Scale: 1:250

STRONGBOW exploration inc.

0 5 10 20 m

Projection: UTM Zone 10 (NAD83)

N

652,350 mE

652,375 mE

652,400 mE

652,425 mE

652,450 mE

5,524,550 mN

5,524,525 mN

5,524,500 mN

5,524,475 mN

5,524,450 mN

560 74.1 39.5 62.3 1,540 200 99.8 89.5

L609-XT-10

0.43 g/t Au + 1.76 g/t Ag
5 m

9

56.3

89.1 260

L609-XT-09

69.9

800

74.3 370

L609-XT-08B

64.1 69.4 95.5

L609-XT-08A

60 76 2,070 200 50 180 38 70 70 90 66

0.79 g/t Au + 1.92 g/t Ag
6 m

Incl. **2.07 g/t Au + 5.1 g/t Ag**
2 m

71.7

32.8

32

368.4

50 41.9 86 96.7 260 45 84 260 290 130 5,010 200 34.7 86 92.7 260 91.5 340 300 84 72 77.2 570 70 390 1,470 57.6

L609-XT-07

L609-XT-06

177.5

692.9

0.80 g/t Au + 0.80 g/t Ag
21 m

Incl. **4.86 g/t Au + 3.5 g/t Ag**
2 m

Shovelnose Soils
Au ppb

- 14.7 to 1,000 > 97.5th
- 6.26 to 14.7 - 97.5th
- 2.8 to 6.26 - 95th
- 1 to 2.8 - 90th
- 0.25 to 1 - 70th
- all others

Shovelnose Rock Trench Samples
Au ppb

- 5,000 to 120,000
- 1,000 to 5,000
- 500 to 1,000
- 100 to 500
- 25 to 100
- 0 to 25
- all others

Shovelnose Rocks
Au ppb

- 5,000 to 120,000
- 1,000 to 5,000
- 500 to 1,000
- 100 to 500
- 25 to 100
- 0 to 25
- all others

Trench Outline

Structure Symbols

- Bedding - Upright
- Layering - Compositional
- Foliation (cleavage, schistosity) - 1st gen
- Fault - Unknown Sense
- Vein - (Unspecified Vein, Quartz Vein)
- Dyke
- Joint
- Glacial Striae

*Rock and trench samples > 25 ppb labelled
Soil samples > 2.8 ppb labelled
Structures labelled with Dip

Map 11. Shovelnose Property
Line 6 West Trenches and Gold Results

Date: Feb 2010

Author: YB

Drawing: SN036

Scale: 1:250

STRONGBOW exploration inc.

0 5 10 20 m

Projection: UTM Zone 10 (NAD83)

Shovelnose Rocks
Au ppb

- 5,000 to 120,000
- 1,000 to 120,000
- 500 to 1,000
- 100 to 500
- 25 to 100
- 0 to 25

Shovelnose Trench Samples
Au ppb

- 5,000 to 120,000
- 1,000 to 120,000
- 500 to 1,000
- 100 to 500
- 25 to 100
- 0 to 25

Shovelnose Soils
Au ppb

- 14.7 to 1,000 > 97.5th
- 6.26 to 14.7 - 97.5th
- 2.8 to 6.26 - 95th
- 1 to 2.8 - 90th
- 0.25 to 1 - 70th
- no results

Trench outlines

*Rock and Trench samples > 25 ppb labelled
Soil samples > 90th percentile labelled

653,700 mE
653,800 mE
653,900 mE
5,524,400 mN
5,524,300 mN
1,460
1,440
1,420
N

See Map 13

MK08-XT-01
MK09-XT-06
MK09-XT-04
MK08-XT-02
MK09-XT-05
MK07-HT-02
MK07-HT-03
MK08-XT-03
MK07-HT-01

5.7 6.7 18.2 16.6 3.8 271 559 4,785 5.8 14.4 46.8 52.8 14.2 8.3 8.5 1,641 1,255 10.6 139 3,859 203.4 838 6.2 42.8 8,240 1,397 142 735 32.5 31.2 913 543 7,453 4,803 336.6 58.5 36.2 14.6 504 1,078 83 560 132 94.7 9,160 38,200 83.6 65.1 469 32.1 32.6 81.1 2.8 6.8 7 6.5

Map 12. Shovelnose Property
MIK Trenches Gold Results

Date: Feb 2010
Author: YB
Drawing: SN034
Scale: 1:500

STRONGBOW exploration inc.

0 10 20 40 m
Projection: UTM Zone 10 (NAD83)

653,700 mE
653,725 mE
653,750 mE
653,775 mE
653,800 mE
N
5,524,375 mN
5,524,350 mN
5,524,325 mN

Rock Sample Location*
Rock Trench Sample Location*
Soil Sample Location*
Trench Outline
*2009 Sample labelled with Sample Number

MK08-XT-01

MK08-XT-02

MK09-XT-04
73928 73929 73930 73931 73932 73933 73934 73935 73936 73937 73938 73939 73941

MK09-XT-05
73968 73969 73970 73971 73972

MK09-XT-06
73945 73948 73949 73950 73944 73943 73947 73946 73942

Map 13. Shovelnose Property
MIK Detailed Trenches and 2009 Sample Locations

Date: Feb 2010
Author: YB
Drawing: SN032
Scale: 1:250

STRONGBOW exploration inc.

0 5 10 20 m
Projection: UTM Zone 10 (NAD83)

653,700 mE
653,725 mE
653,750 mE
653,775 mE
5,524,375 mN
5,524,350 mN
5,524,325 mN

N

MK08-XT-01
2,942
701
7,724
1,412
9,390
4,135
2,098
53.4
42.9
82.5
50
49.3
26.4
55
176
34.4
460
43.3
48.5
343
63.9
132
165
4,305
51.3
66.2
1.40 g/t Au + 34.7 g/t Ag
3 m

12,220
16,840
46,250
28.5
22,180
1,449
18,840
29.2
70.8
30.3
199
4.7
MK08-XT-02
1.45 g/t Au + 45.2 g/t Ag
2 m

16.2

MK09-XT-06
2,120
610
250
6.9
140
1,370
100
150
67.3
70
0.81 g/t Au + 0.90 g/t Ag
5.5 m

MK09-XT-05
34.6
78.7
120
133

MK09-XT-04
70
29.4
26.2
51.1
3,830
8,380
130
1,760
66,420
2.72 g/t Au + 18.1 g/t Ag
2.9 m
Incl. 66.4 g/t Au + 75 g/t Ag
0.12 m

Shovelnose Rock Trench Samp
Au ppb
- 5,000 to 120,000
- 1,000 to 5,000
- 500 to 1,000
- 100 to 500
- 25 to 100
- 0 to 25
- all others

Shovelnose Rocks
Au ppb
- 5,000 to 120,000
- 1,000 to 5,000
- 500 to 1,000
- 100 to 500
- 25 to 100
- 0 to 25

Shovelnose Soils
Au ppb
- 14.7 to 1,000 > 97.5th
- 6.26 to 14.7 - 97.5th
- 2.8 to 6.26 - 95th
- 1 to 2.8 - 90th
- 0.25 to 1 - 70th
- all others

Trench Outline

Structure Symbols
- Bedding - Upright
- Layering - Compositional
- Foliation (cleavage, schistosity) - 1st gen
- Fault - Unknown Sense
- Vein - (Unspecified Vein, Quartz Vein)
- Dyke
- Joint
- Glacial Striae

*Rock and trench samples > 25 ppb labelled
Soil samples > 90th percentile labelled
Structures labelled with Dip

Map 14. Shovelnose Property
MIK Detailed Trenches and Gold Results

Date: Feb 2010

Author: YB

Drawing: SN035

Scale: 1:250

STRONGBOW exploration inc.

0 5 10 20 m

Projection: UTM Zone 10 (NAD83)