



Ministry of Energy & Mines  
Energy & Minerals Division  
Geological Survey Branch

ASSESSMENT REPORT  
TITLE PAGE AND SUMMARY

2010	TITLE OF REPORT [type of survey(s)]	\$ 299,427
DIAMOND DRILLING REPORT		TOTAL COST
AUTHOR(S)	WARNER GRUENWALD, P.GEO	SIGNATURE(S)
MX-1-693		YEAR OF WORK 2010
STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) Event No 4833032 - Feb 04, 2011		
PROPERTY NAME SILVER HOPE		
CLAIM NAME(S) (on which work was done) 518061, 518062		
COMMODITIES SOUGHT Cu, Ag, Au, Mo		
MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN		
MINING DIVISION NTS		
LATITUDE	54 ° 10'	LONGITUDE 126 ° 15' (at centre of work)
OWNER(S)	1) FINLAY MINERALS LTD 2)	
MAILING ADDRESS SUITE 912 - 510 WEST HASTINGS ST. VANCOUVER, B.C. V6B 1L8		
OPERATOR(S) [who paid for the work] 1) As Above 2)		
MAILING ADDRESS		
PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude): Cretaceous Goosly Lk volcanics + sediments intruded by Paleocene quartz monzonite Volcanics/beds strike northerly, dip steep west. Aluminous + phyllitic alteration of ash tuffs, intrusive rocks show argillic, potassic, sericitic + silica alteration. Intrusive rocks contain disseminated chalco + moly. Volcanics contain chalcopyrite, minor chalcocite.		
REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 13943, 16968, 15710		

(OVER)

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			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil			
Silt			
Rock	Prospecting, test pits - 12 samples 30gm FA/AA Core - 767 samples, 30gm FA/AA + 34/element ICP.	518061 518062	}\$44,914
Other			
DRILLING (total metres; number of holes, size)			
Core	2,036 metres, 6 holes, NQ size		\$22,1576
Non-core			
RELATED TECHNICAL			
Sampling/assaying	* Drill Core (see above).	518061, 518062	
Petrographic	6 thin sections (Vancouver Petrographica)		\$2,994
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail	1.14 km	518061, 518062	\$2,9943
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	299,427

**2010 DIAMOND DRILLING  
ASSESSMENT REPORT  
On The**

**BC Geological Survey  
Assessment Report  
32162**

**SILVER HOPE PROPERTY  
Houston, British Columbia**

**Tenure Numbers:** 530080, 530082, 530081, 518063, 518059, 705774, 835784, 835783, 705773, 530083, 518058, 518057, 518061, 518062, 530084, 518060, 835782, 518064

**54°10' NORTH LATITUDE    126°15' WEST LONGITUDE  
Map Sheet NTS 93L/01**

**For**

**FINLAY MINERALS LTD.  
912-510 West Hastings St.  
Vancouver, B.C.  
V6B 1L8**

**[ ]**



**Prepared By:**

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**W. Gruenwald, P. Geo.  
April 2, 2011**

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## **1.0 SUMMARY**

*The Silver Hope property is situated approximately 40 kilometres southeast of the town of Houston. The property is easily accessible via the well maintained Equity Silver Mine road and a network of exploration and logging roads and is roughly a one hour drive from Houston. The property consists of eighteen mineral tenures covering 6,343 hectares and is 100% owned by Finlay Minerals Ltd. of Vancouver, BC. The Silver Hope claims are contiguous with the southern boundary of the past producing Equity Silver Mines property.*

*The property occupies the southwest facing slope of a northwest trending range of low hills in the Nechako Plateau. These hills are dissected in the south by the east-west trending Buck Creek. Topographic relief on the property is gentle to moderate and lies at elevations of between 800 and 1400 metres. Pleistocene glaciation has resulting in varying thicknesses of glacial till.*

*The property area first received attention in the mid 1960's from Kennco Explorations Ltd. in conjunction with grassroots exploration programs. The Equity deposit was discovered in 1968 using regional silt sampling. Geophysical and geochemical surveys were conducted between 1969 and 1985 by Kennco, Maverick and Equity Silver Mines Ltd. Equity Silver Mines commenced production in 1980 at 5,500/day and operated until 1994. Mining took place at several copper-silver-gold deposits namely the Main, North, Waterline, and Southern Tail Zones. Of these, the Main and Southern Tail deposits contributed most of the ore mined. Open pit and underground production totaled 33.8 million tonnes at an average grade of 0.4% copper, 64.9 g/t silver and 0.46 g/t gold.*

*In 1986 Equity Silver Mines Ltd. conducted a 79 hole (14,416 m) drilling program that covered several areas including the Hope and Superstition Zones on the present day Silver Hope property. During this program broad intervals of low grade and narrower high-grade copper-silver-gold mineralization were encountered in the Hope Zone. This was exemplified by hole X86CH-262 that returned 21.3 metres of 0.38% Cu and 295 g/t Ag and includes a higher grade 3.0 metre section of 0.91% Cu and 1030 g/t Ag. In 1987 and 1988 Teck Explorations Ltd. carried out drilling programs that discovered narrow high-grade chalcopyrite-tetrahedrite intervals at the Gaul Zone.*

*In 2004, Canadian Empire optioned the property from Sci-Tek Resources Ltd. and drilled five holes at the Gaul Zone and three holes at the Hope Zone. In the Gaul area mineralization is more localized and related to remobilization and reconcentration of copper +/- silver sulphides along late, post-mineral andesitic dikes. At the Hope Zone drilling intersected deep high grade copper-silver-gold associated with breccias and sulphide mineralization (pyrite-tetrahedrite-chalcopyrite) along with brittle deformation and alteration similar to Equity's Southern Tail deposit. The program highlight was in hole 04SH-06 with an intersection of 2.4 metres grading 4.1% Cu, 637 g/t Ag and 1.4 g/t Au at a depth of 287 metres. This mineralization lies beneath near surface low grade mineralization which was historically target for bulk tonnage deposits.*

*In 2007 Finlay Minerals further tested the Hope Zone with four holes that confirmed the continuity of copper-silver mineralization intersected by Canadian Empire. Up to 2007 a total of 69 holes had been drilled on the Silver Hope property the majority of which targeted the Hope, Superstition and Gaul Zones. Finlay continued exploration with IP and gravity surveys along with soil sampling.*

*Geologically the property lies within the Stikine Terrane of the Intermontane geomorphologic belt. During early to mid-Jurassic time the area was uplifted along the northeast-southwest trending Skeena Arch thus dividing the Bower Basin to the north from the Nechako Trough to the south. The Buck Creek area of the Silver Hope property*

*and the adjoining Equity Silver Mine property is located to the southeast of the Skeena Arch. These deposits lie within a homoclinal inlier of Lower Cretaceous Skeena Group volcano-sedimentary rocks exposed in an erosional window through andesitic to basaltic volcanics of the Goosly Lake and Buck Creek Formations. The Cretaceous stratigraphy hosting the main mineral deposits of the Equity Silver area has been historically referred to as the Goosly Sequence. Historic exploration in the area focused on the Equity Silver property and surrounding area. Concurrent exploration south of the Equity mine resulted in the discovery of the Hope, Superstition and Gaul Zones. These zones, along strike with the Equity deposits, occur along a 2.5 kilometre north-south trend in the Silver Hope property referred to as the Main Horizon.*

*In 2010 Finlay Minerals Ltd. completed six drill holes totaling 2,039 metres on the West Horizon. This target area is defined by a strong, nearly one kilometre long, north trending IP chargeability anomaly just west of the Hope Zone. The anomaly was believed to represent potential deep higher grade copper-silver mineralization. No prior drilling is known to have tested this area.*

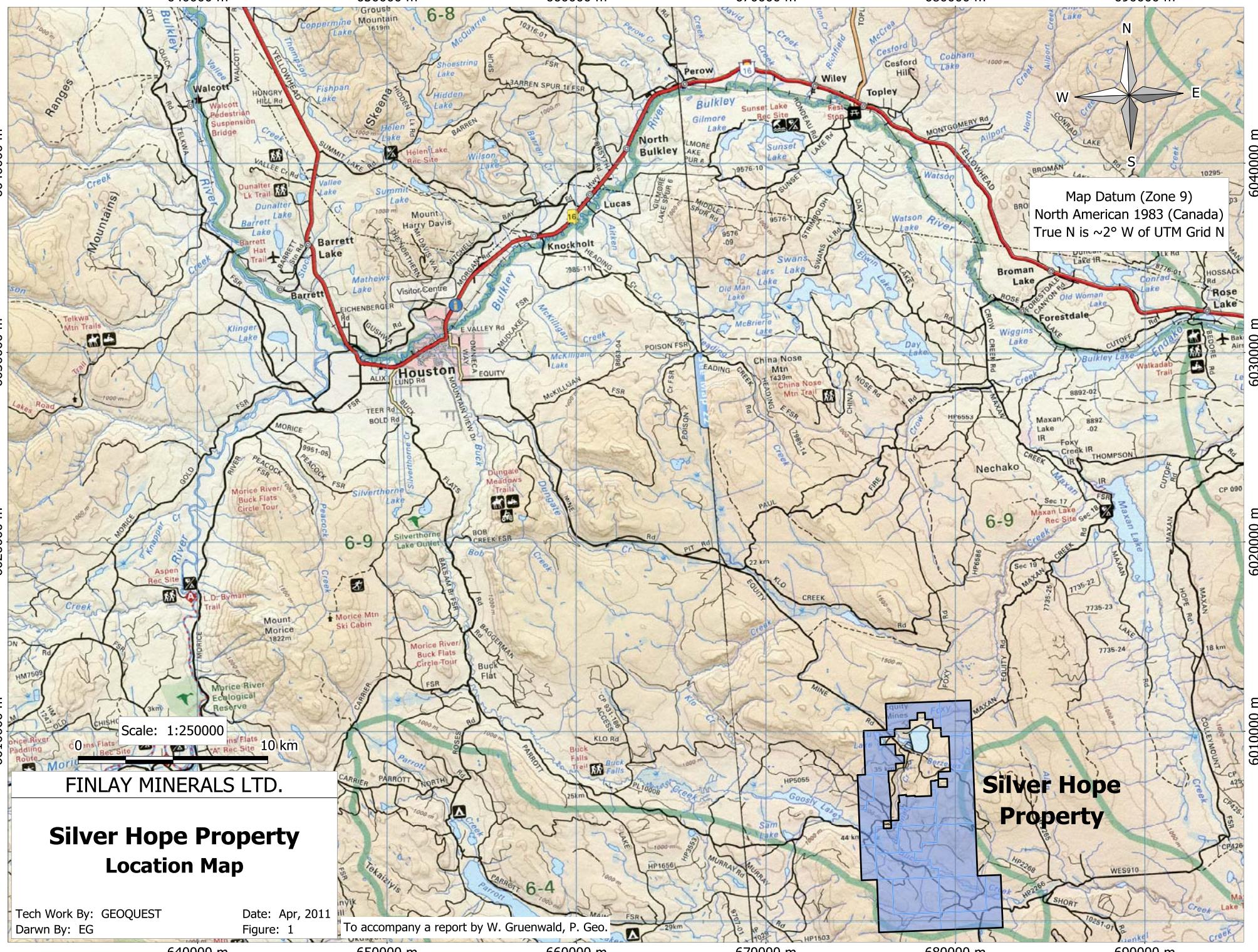
*The drill program was highly successful resulting in the discovery of porphyry intrusive related copper-molybdenum and volcanic hosted copper mineralization. Several long intervals of copper-molybdenum mineralization were encountered within a quartz monzonite intrusion and nearby andesitic volcanic rocks. Examples include 219.87 m grading 0.3% copper, 0.02% molybdenum, and 3.4 g/t silver (drill hole SH10-03). Drill hole SH10-05 located 260 metres north-northeast yielded a 209.7 metre intersection grading 0.29% Cu and 0.014% Mo. This hole ended in porphyry grading 0.18% Cu.*

*In light of the newly discovered Cu-Mo porphyry mineralization there is ample justification for continued exploration. Diamond drilling is recommended to further delineate the porphyry using the IP chargeability anomaly as a guide. Some deep drilling should be considered to better define the geometry of the porphyry body and establish any vectors that indicate increasing grade and thickness.*

*Drilling should also be conducted from one or two sites along the new road established in the East Horizon. These holes will test the IP and soil geochemical anomalies and the shear hosted Au-Ag, Pb-Zn mineralization. Drilling will test the concept that this zone may be a lower sulphide horizon to the Equity-Silver Hope trend (Main Horizon).*

*Consideration should be given to conducting deep penetrating IP surveys along three or more of the present IP lines. One of the primary objectives would be to delineate the West Horizon porphyry to greater depth and test the area beneath and west of Bessemer Creek.*

*The total cost of the 2010 exploration program on the Silver Hope property was \$299,427.*



## **2.0 INTRODUCTION**

### **2.1 General Statement**

Finlay Mineral's Silver Hope property is an advanced stage exploration property located southeast of Houston in central British Columbia. It is situated immediately south of the former producing Equity Mine which is historically the largest silver producer in the province.

During the period from September 19 to October 20, 2010 Finlay Minerals Ltd. contracted Geoquest Consulting Ltd. to manage the exploration program on the property. The Silver Hope exploration targets include Equity-style high-grade copper-silver mineralization along strike with the Equity Mine and two distinct north trending strong Induced Polarization (IP) anomalies. No historic drilling has tested or explained these IP anomalies.

The primary components and objectives of the 2010 program were to:

- Construct access roads to East Zone and Hope Zone in the area of the two large IP anomalies.
- Drill test West Horizon IP anomaly and the down dip extensions of the Hope Zone high-grade copper-silver bearing zones identified in the 2004/07 programs
- Excavator trenching along new roads along with prospecting and sampling.

The 2010 program highlight resulted in the discovery of copper-molybdenum mineralization associated with a quartz monzonite intrusion. This intrusion is believed to be genetically related to the mineralization present along the Equity Silver – Silver Hope (Main Horizon) trend.

### **2.2 Location and Access**

The Silver Hope property is located approximately 35 air kilometres southeast of Houston, BC (Figure 1). Access to the property from Houston is via the Equity Silver Mine road to the Equity mine gate at kilometre 38, then south for 7.4 km along the Goosly North Road (past a small cabin), then easterly Equity Silver's Bessemer creek silt check pond. Just past this pond the road splits with one fork heading north along the east side of Bessemer Creek and the other heading easterly across the central part of the property. Several logging and exploration roads access the northern part of the property. Total driving distance is 52 kilometres and takes about one hour of travel.

The Equity Silver Mine Road is maintained year-round by the municipality. The road down from the mine site to Goosly Lake is also maintained even in winter to provide access to the water monitoring pond and other silt check stations. The road maintenance is of great benefit to Finlay Minerals exploration efforts.

### **2.3 Physiography and Vegetation**

The Silver Hope property lies in the gently rolling terrain of the Nechako physiographic region, between elevations of 800 and 1400 metres. The property is located on the western flanks of a broad NW-SE trending ridge which is cut by the Foxy Creek drainage to the north of the Equity Silver Mine and by the Buck Creek drainage to the south. The area is covered by mixed stands of second growth sub alpine vegetation (predominantly Pine and Spruce), as well as recently logged blocks. Many portions of the property have undergone logging over the past 20+ years. Due to the thickness of glacial till (15+ metres) outcroppings are not common.

This area is characterized by relatively cold snowy winters and warm summers. Being situated leeward of the Coast Range Mountains, the property receives only moderate annual precipitation. Moderate snowfalls are typical

during the winter months. A favourable southwest exposure promotes a relatively early snow melt in the spring. Since the Equity Mine road is open in the winter it could be feasible to conduct nearly year round exploration.

## 2.4 Mineral Claims

The Silver Hope property consists of 18 contiguous mineral tenures covering 6,344 hectares (Figure 2). The registered (100%) owner of the claims is Finlay Minerals Ltd. of Vancouver, BC.

**Table 1. Mineral Claim Details – Silver Hope Property**

Tenure No.	Claim Name	Owner	Good To Date	Area (Hectares)
518057		142793 (100%)	2014/Jan/17	170
518058		142793 (100%)	2014/Jan/17	246
518059		142793 (100%)	2014/Jan/17	682
518060		142793 (100%)	2014/Jan/17	473
518061		142793 (100%)	2014/Jan/17	208
518062		142793 (100%)	2014/Jan/17	189
518063		142793 (100%)	2014/Jan/17	587
518064		142793 (100%)	2014/Jan/17	435
530080	FINLAY 1	142793 (100%)	2014/Mar/15	340
530081	FINLAY 2	142793 (100%)	2014/Mar/15	227
530082	FINLAY 3	142793 (100%)	2014/Mar/15	303
530083	FINLAY 4	142793 (100%)	2014/Mar/15	379
530084	FINLAY 5	142793 (100%)	2014/Mar/15	152
705773	FINLAY 6	142793 (100%)	2014/Mar/15	455
705774	FINLAY 7	142793 (100%)	2014/Mar/15	455
835782	FINLAY 8	142793 (100%)	2011/Oct/13	132
835783	FINLAY 9	142793 (100%)	2011/Oct/13	455
835784	FINLAY 10	142793 (100%)	2011/Oct/13	455
<b>Total</b>				<b>6,344</b>

The good to dates of the claims are based upon acceptance of this assessment report. An exploration permit from the Ministry of Energy and Mines is in place for the property and is good until December 31, 2011.

## 3.0 HISTORY

### 3.1 Regional History

The first record of mineral exploration in the region dates back to approximately 1905 when native Indians recovered a small amount of placer gold from Bob Creek near its confluence with Buck creek, 10.6 km south of Houston. Sulphide mineralization was discovered and explored from 1912 to 1923 at Owen Lake, 35 kilometers south of Houston. Intermittent exploration in the Owen Lake area ultimately led to the start of underground production at the Silver Queen mine in 1972. From March 1972 to September 1973, the mining of 190,676 tonnes of ore yielded 98kg of gold, 13,646kg of silver, 405 tonnes of copper, 702 tonnes of lead, 5049 tonnes of zinc, and 15.8 tonnes of cadmium. In 1915, the Diamond Belle property (Au, Ag, Cu, Pb, Zn veins) located northeast of the Silver Queen was discovered by Mr. Cole and partners. In the early 1960's chalcopyrite and molybdenite bearing porphyry mineralization was discovered on the Dungate logging road 6.2 kilometers southeast of Houston.

In 1961 a regional stream sampling conducted by Kennco Explorations, in its search for porphyry copper deposits, revealed anomalous zinc and copper in a stream east of Goosly Lake. Subsequently J. Barakso (Kennco's

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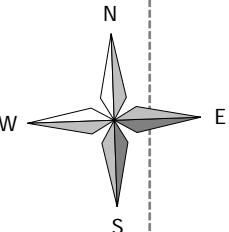
**FINLAY MINERALS LTD.**

# Silver Hope Property

## Claim Map

Tech Work by: GEOQUEST  
 Drawn by: EG

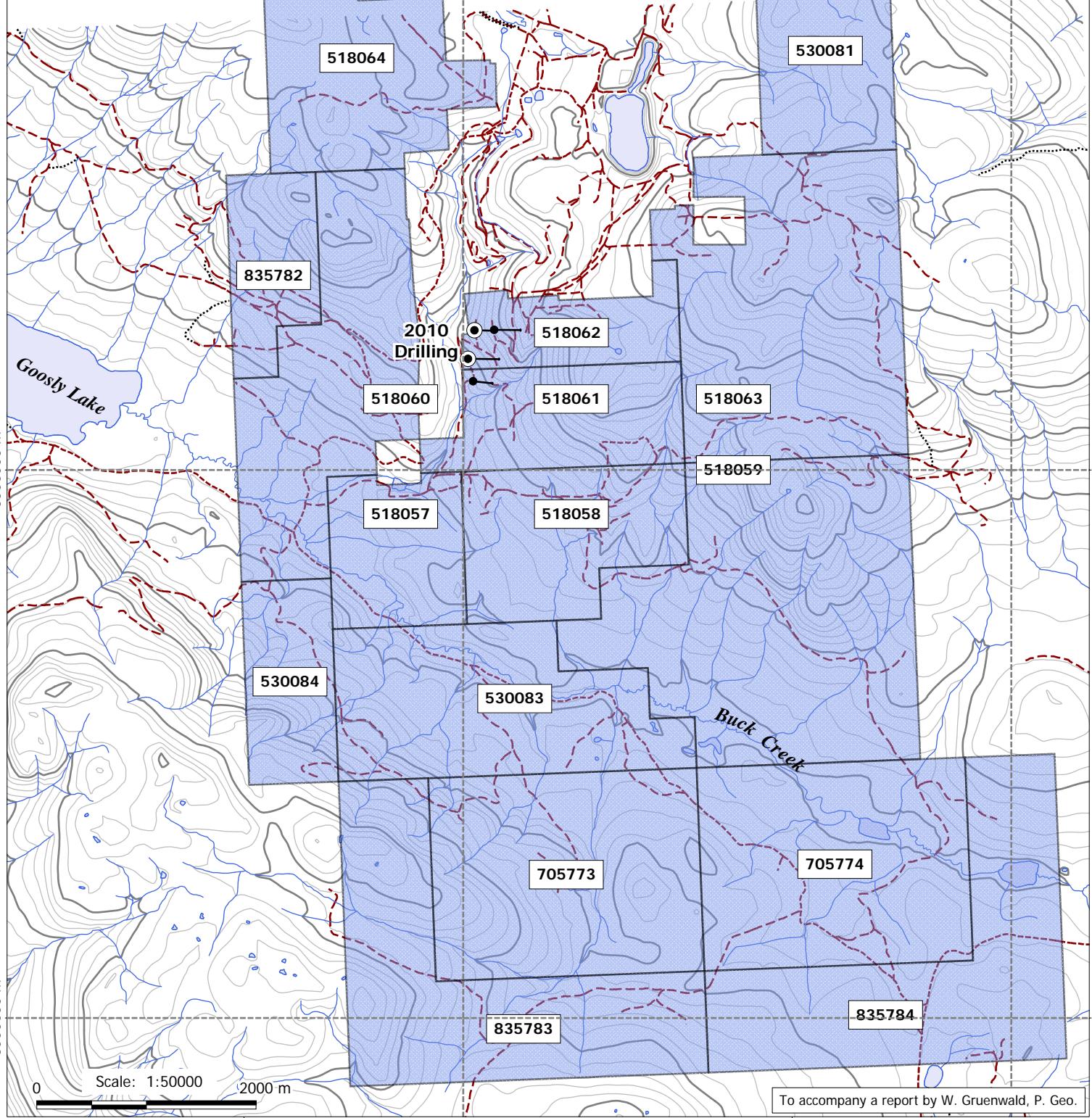
Date: Apr, 2011  
 Figure: 2



6010000 m

Map Datum  
 North American 1983 (Canada)  
 Map No. 93L.019  
 True N is 2.2° W of UTM Grid N  
 Magnetic Declination: 19°33'E

6010000 m



Scale: 1:50000  
 0 2000 m

To accompany a report by W. Gruenwald, P. Geo.

675000 m

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geochemist) suggested the use of fluorine geochemistry as a prospecting tool. This facilitated the discovery of chalcopyrite and molybdenite mineralization in a small granitic intrusion northeast of Goosly Lake.

From 1968 to 1971, Kennco conducted intensive exploration programs in the Equity Silver/Silver Hope area, including geological mapping, ground and airborne geophysical surveys, geochemical (soil) surveys, trenching and 366 metres of diamond drilling in four holes. In 1972, Kennco arranged an option agreement with Equity Mining Capital Ltd., to earn a 50% interest in the holdings. During 1973-1974, Equity and a joint venture partner (Congdon and Carey Ltd.), delineated the Southern Tail and Main ore bodies by drilling 13, 062 metres in 112 holes. A decline and crosscut were driven to obtain a bulk sample from the centre of the proposed pit. This work defined an open pit reserve of 39.5 million tonnes grading 0.33% Cu, 95.4 g/t Ag, 0.89 g/t Au and .085% Sb. The property interests were merged into Equity Silver Mining Corporation. In 1978, Placer Development Corporation purchased the property and bought out an underlying royalty interest held by Kennco. The asset was held in a wholly owned subsidiary referred to as Equity Silver Mines Ltd.

The Equity Silver Mine was British Columbia's largest producing silver mine. Mining ceased in January 1994 due to depletion of ore reserves after 13 years of open pit and underground mining. Copper, silver and gold were extracted through conventional crushing, grinding, and flotation circuits plus a cyanide leach circuit. A total of 33.8 million tonnes were mined averaging a grade of 0.4% copper, 64.9g/t silver and 0.46g/t gold.

Mining occurred from three open pits and a small underground operation that ramped off from the bottom of the final open pit. Two pits are now flooded and one was backfilled with mined rock. There are three capped mine rock storage areas that have been revegetated and a plant site area that has been dismantled and capped. The tailings impoundment was flooded during operations and remains flooded in closure.

There are three mine rock storage areas on the site with 85 million tonnes of mine rock and one tailings pond that contains 35 million tonnes of tailings. In 1981 shortly after the mine opened, acid rock drainage (ARD) was found to be occurring from the oxidation of sulphide minerals contained in the mined rock. The ARD from the mine site is collected and processed in one of two lime treatment plants to neutralize the acid and remove metals prior to discharging the treated water back to the environment. The majority of the reclamation work completed at the site has been geared towards minimizing the production of ARD and protecting the surrounding environment. At closure the mine rock storage areas were re-sloped and covered with a compacted clay cap to reduce water and oxygen infiltration. The clay cover reduced the volume of ARD produced from the mine rock storage areas, but there is still a significant volume of ARD produced annually that requires collection and treatment. Goldcorp expects to be collecting and treating ARD at the Equity Silver site indefinitely. Since closure there has been an average of four permanent employees at the site (Goldcorp, 2006).

### **3.2 Local History**

In the mid to late 1960s the Gaul Zone of the present day Silver Hope property was originally staked by Kennco Explorations Ltd. In 1969-1970, Maverick Mining conducted geological mapping, geochemical soil and silt surveys, and IP and magnetometer surveys. In 1971 Maverick drilled six holes totaling 755 metres in the Gaul Zone (M1-6). Also in 1971, Teck Explorations Ltd. conducted soil surveys, self potential and VLF-EM surveys along with eight diamond drill holes (T7-14) totaling 1221.3 metres. Drilling intersected fracture-controlled mineralization (pyrite +/- chalcopyrite, sphalerite and galena) as well as steeply dipping siliceous breccias mineralized with pyrite,

chalcopyrite and pyrrhotite. In 1983, Equity Silver drill tested this zone to the northeast by drilling two rows of holes (E83-135, 136, 137, 139). These holes were located north of the Maverick holdings at that time.

In 1982, Equity Silver Mines conducted a soil and till survey that encompassed much of the current Silver Hope property. This excluded the Gaul claims, which were held by another company at that time. A total of 920 soil samples were collected on a 50 X 100-200 metre grid and analyzed for Cu-Zn-Pb-Ag-Hg. A total of 73 till samples were collected on a 100 X 100 metre grid and analyzed for Cu-Zn-Pb-Ag-Sb. Survey results highlighted a series of anomalous Cu-Zn-Ag values in soils in the northwest and central portions of the grid. Anomalous copper values were noted in a northeast trending zone in the Hope area.

In 1986, Equity Silver Mines drilled 21 holes to test geological and geochemical targets over a 1.2 km distance. Drilling intersected mineralization in the Hope and Superstition Zones of the current Silver Hope property.

In 1985, Teck Explorations Ltd. completed a drilling program on the Gaul claims on behalf of a joint venture between Teck (39.1%), Maverick (39.1%), and Equity Silver Mines. Four holes were drilled (685.2 metres) to test geochemical anomalies from the 1982 survey and to follow-up on mineralized intersections in holes M2 and M4 of the 1971 Maverick campaigns. Hole 85TG-18 returned moderate to high grade results over narrow sections of semi-massive pyrite, chalcopyrite +/- tetrahedrite, and arsenopyrite. Mineralization was locally concentrated along post-mineral andesitic dykes. Significant intersections from this hole are as follows:

**Table 2 - Hole 85TG-18 Significant Intersections**

From (to)	To (m)	Width (m)	Cu %	Ag g/t
33.50	34.30	0.80	5.15	273
40.00	42.50	2.50	1.84	43
83.20	84.10	0.90	0.61	119

In 1987, Teck drilled six diamond holes (1186.4m) in the Gaul area to follow up on these intersections. All holes encountered low grade chalcopyrite and tetrahedrite mineralization with occasional narrow sections of high grade chalcopyrite. Mineralization occurred as fracture fillings, sulphides in quartz-carbonate veinlets, breccias, and massive sulphide veins. The highest values occurred in hole 87TG20 between 65.7 to 69.5m. A 65.4m intersection assayed 12.9g/t Ag and .71% Cu within which a 3.8m interval graded 105g/t Ag and 7.88% Cu.

In 1988, a third phase of drilling in the Gaul area was completed by Teck to test the down dip extent of mineralization encountered in previous drill holes. Six holes totaling 1,236 metres were completed (88GT25-30).

Most of the claims in the Hope to Gaul area were allowed to lapse, and in 2001 the Hope group of 2-post claims (Hope 1-27) was staked by Sci-Tek Resources Ltd. During this year Sci-Tek conducted a program of reconnaissance stream sampling and prospecting on the Silver Hope property and the surrounding area. A program of soil sampling was also conducted. Results from Equity Silver's 1982 soil and till sampling program were also reviewed and compared to the results of this survey (Zastavnikovich, 2001).

In 2002 and 2004, Sci-Tek added the 4-post Win 1 and Silver 1-9 claims, respectively, to the Silver Hope property. Canadian Empire Exploration entered into an agreement in 2004 with Sci-Tek Resources Ltd. In 2004 eight

diamond drill holes totaling 2141m were drilled on the Gaul and Hope Zones. The highlight of the drilling program came from the Hope Zone where a 2.4 metre intersection graded 4.1 % Cu, 637 g/t Ag and 1.40 g/t Au.

In March of 2006 Finlay Minerals Ltd. acquired five new tenures (FINLAY 1-5). These are located to the north and south of the Equity Mine property. During the summer of 2006 Finlay Minerals contracted the cutting of six lines with one pair over each of the Hope, Superstitious, and Gaul Zones. Walcott Geophysics completed a magnetic, gravity IP survey. These surveys were documented in a 2007 report.

In June of 2007 Finlay Minerals contracted Driftwood Diamond Drilling of Smithers, B.C. to complete a 4 hole 1,719.5 meter core drilling program on the Hope Zone. In particular Finlay Minerals was interested in proving geological and grade continuity of copper-silver values in the deep high grade zone first drilled by Equity Silver Mines and in 2004 by Canadian Empire Exploration. Highlights include 9.35m (6.55m true width) intersecting 333g/t silver, and 0.69% copper (including 4.0m (2.8m true width) intersecting 547g/t silver and 1.06% copper) in SH07-02; 33.0m (23.31m true width (TW)) intersecting 9g/t silver, and 0.34% copper in SH-07-01; and 3.8m (2.66m TW) intersecting 159g/t silver and 1.09% copper in SH-07-04.

**Table 3 - 2007 Drilling Significant Intersections**

Hole Number	From (m)	To (m)	Width (m)	True Width (m)	Ag (g/t)	Cu (%)
SH07-02	187.00	220.30	33.00	23.31	9	0.34
SH07-02	225.45	234.80	9.35	6.55	333	0.69
<i>Including</i>	226.80	230.80	4.00	2.80	547	1.06
SH07-04	316.00	319.80	3.80	2.66	159	1.09

In 2008 additional IP surveys were completed along with soil geochemical surveys. This and previous surveys identified two distinct IP anomalies one of which displayed coincident multi-element soil anomalies.

## 4.0 GEOLOGY

### 4.1 Regional Geology

An excellent account of the regional and local geology is outlined in a Technical report by G. E. Ray (2006). The following is largely taken from this report.

The Silver Hope property lies within the Stikine Terrane of the Intermontane geomorphological belt (Figure 3). Uplift during early to mid-Jurassic time along the northeast-southwest trending Skeena Arch divided the Bowser Basin to the north from the Nechako Trough to the south. The formation of the Skeena Arch is related to the underlying magmatism and the emplacement of the Topley Intrusions. These intrusions are sub volcanic granitic stocks which trend along the Skeena Arch axis. This trend coincides with the projection of a major magnetic discontinuity extending southeasterly from the Great Slave Lake fault. Assuming this part of the Intermontane Belt is underlain by Precambrian basement rock, reactivation of this ancient zone of weakness in the Early Mesozoic may have played a role in the development of the Skeena Arch.



The core of the uplifted Arch consists of volcanic arc assemblages which are onlapped to the northwest by marine and non-marine sedimentary rocks of Late Jurassic to Late Cretaceous age. To the southeast, these volcanic arc rocks are onlapped by equivalents of these groups, as well as Tertiary volcanic rocks. In central British Columbia, mid Cretaceous volcanic centres have been identified in five areas: near Old Fort Mountain at Babine Lake, at Mt. Cronin in the Babine Range, along the Rocher Deboule Range, in the Buck Creek area, and in the Tahsta area.

Recent regional government mapping of the rocks associated with these volcanic centres has divided the Skeena Group into several formations which comprise a fore arc succession to the continental arc of the Omenica belt, which lies to the east. To the north of the Arch, the southern edge of the Bowser Basin has been described as a basal sequence of deltaic to fluvial sediments interbedded with, and overlain by, a sequence of bimodal ocean island to continental arc volcanics. These are in turn interbedded with, and overlain by, an upper sequence of deltaic to estuary /fluvial sediments.

The occurrence of marine shales, siltstones and conglomerates with pillow flows provides evidence for a submarine depositional environment. Variations in the thickness of this formation may indicate proximity to eruptive centres and the rapid facies changes among sedimentary horizons suggests mass movement along unstable escarpments. Cauldron subsidence complexes in this setting could host a variety of mineral occurrences including vein, sub volcanic epithermal and volcanogenic massive sulphides (MacIntyre et al, 2003). Rhyolite domes in the area which intruded marine sediments, as well as angular clasts of rhyolite in the sediments suggest coeval formation of the volcanics and sediments, and have been dated as Cretaceous (104-108 Ma).

The deposition of the Cretaceous volcanic strata, the overlying Tertiary Volcanics, and the flanking rhyolite domes suggests that the Buck Creek basin is an area of volcanic subsidence related to part of a cauldron subsidence complex. It is noteworthy that the geology of the area is not considered to be part of a true caldera as it lacks voluminous ash flows which are typically related to an episode of rapid evacuation of a magma chamber. Subsidence and related volcanic activity may have begun in the mid-Cretaceous, with the eruption of Rocky Ridge Formation volcanic rocks and the emplacement of rhyolite flow domes in a shallow, submarine environment. Both VMS and sub volcanic epithermal mineral deposits could form in such a setting.

The Silver Queen deposit consists of mesothermal and epithermal polymetallic veins. Dikes related to the Goosly intrusion are contemporaneous with vein emplacement. It appears that the Silver Queen and Equity deposits are genetically related thus representing the full spectrum of hydrothermal plumbing systems driven by the Goosly intrusions.

## **4.2 Local Geology**

The Equity Silver Mine and Silver Hope property area was first mapped by Kennco geologists in the late 1960's and was published as a map by Ney et al. (1972). The regional geology of the area of the Owen, Parrott and Goosly Lakes was mapped by B.N. Church in 1971, as well as N.C. Carter in 1981. More regional mapping for the NTS 93L area was published by the GSC in 1976 (Tipper). Detailed studies of the Mesozoic stratigraphy in the area of the Main Zone ore body of the Equity Silver Mine were completed as graduate theses by Wodjak and Sinclair (1984) and Wetherell (1979). In 1982, Equity Silver Mines conducted 1:5000 scale mapping which focused on the claim holdings surrounding the mine site, including much of the current Silver Hope property.

The Equity Mine and Silver Hope mineral deposits are located within an erosional window of uplifted Cretaceous age sedimentary, pyroclastic, and volcanic rocks near the midpoint of the Buck Creek Basin. The Lower Cretaceous Goosly sequence in the claims area strikes north-northeast and dips moderately to gently west (Figure 4). *This sequence consists of three stratigraphic divisions or units as follows:*

- **Unit 1** - Lower clastic unit composed of basal conglomerate, chert pebble conglomerate, and argillite.
- **Unit 2** - Middle pyroclastic unit consisting of heterogeneous sequence of ash and dust tuffs, breccia, and reworked pyroclastic debris. This unit hosts the main mineral deposits at the Equity Silver Mine as well as the mineralization seen on the Silver Hope property.
- **Unit 3** - Upper sedimentary – volcanic unit consisting of tuff, sandstone and conglomerate. There are notable facies variations within the stratigraphy, with an increased thickness of sediments in the south. Tuffs vary from fine-grained to coarsely reworked within the pyroclastic division, and the dip of the strata is generally steep. The inlier is flanked by flat-lying to shallow-dipping Eocene andesitic to basaltic flows and flow breccias of the Francois Lake Group.

Intrusive rocks in the Equity and Silver-Silver Hope areas include a north striking approximately two kilometre long Paleocene (58 Ma) quartz monzonite stock (Figure 4). The southern part of this intrusion lies on the western edge of the Silver Hope property and is mapped to within 200 metres of the 2004 drill hole collars 04SH-06, 07, and 08. The copper-silver-gold mineralization at the Equity Silver Mine is believed to be epigenetic in origin and may be related to the emplacement of this Paleocene quartz-monzonite stock. Coincident K - Ar ages were obtained for both the quartz monzonite and the sericitized tuffs hosting the mineralization.

The Goosly sequence is cut to the east by an Eocene (48 Ma) gabbro with associated monzonite to diorite phases. Post mineral andesite and quartz latite dikes of Eocene age (49 Ma) cut the Cretaceous strata on both the Equity Silver and Silver Hope properties. On the Gaul portion of the Silver Hope claims, mineralization is often concentrated marginal to these late dikes, likely as a result of remobilization. Due to a thick layer of compact glacial till (up to 50m), the geology of the Gaul area has been mainly compiled from diamond drilling campaigns. All six 2004 drill holes in the Gaul Zone collared in sedimentary-volcanic rocks (Unit 3) and cored into the underlying pyroclastic strata of Unit 2. The succession is cut by shallowly to moderately dipping late stage andesitic dikes ranging from sub-metre to 15 metres thick. In cross section, the dikes appear to be sub concordant to stratigraphy.

The sedimentary-volcanic sequence of Unit 3 is a thick, conformable succession of intercalated siltstone, argillite, and reworked ash/dust to lapilli tuff and heterolithic volcanic conglomerate. The succession is progressively more pyroclastic in character at depth. Locally mixed depositional textures between sediments and pyroclastic fragmentals suggest that sedimentation was coeval with volcanic activity. Distinct intervals of chert pebble conglomerate (also referred to as felsic volcanic conglomerate) are found throughout Unit 3 and are progressively thicker and more abundant at depth. The base of the lowermost horizon of conglomerate marks the transition between the sedimentary-volcanic (Unit 3) and the pyroclastic (Unit 2) sequences.

The Unit 2 pyroclastic sequence in the Silver Hope area consists mostly of variably bleached green-grey ash to dust tuff with local fine interbeds of lapilli tuff. At depth, where it is less altered and bleached, the tuffs are maroon colored. Tuffaceous intervals in near the base of the overlying Unit 3 also appear texturally similar and are variably bleached.



A series of andesitic dikes, 0.5 to 15 metres wide, cut the entire Goosly sequence. Dikes are feldspar porphyritic, massive, relatively fresh and magnetic suggesting they are late stage and possibly post-mineral. In cross section the dikes are moderately west dipping and discordant to stratigraphy. Dike contact core angles suggest that dikes cut both the section and the stratigraphy obliquely, possibly along a northeasterly trend.

In the Hope area, the stratigraphy appears to have been subjected to more intense hydrothermal alteration than in the Gaul area further south. Alteration and fracturing are best developed within dust and ash tuffs of Unit 2 but also affect tuffaceous horizons of the overlying Unit 3. The 2010 drilling intersected extensive lengths of crackle brecciated ash tuffs deep below the Hope Zone. Elevationally lower and to the west the drilling encountered a chalcopyrite-molybdenite mineralized quartz monzonite intrusion. It is now even more plausible that fracturing and alteration of the ash tuffs in the Hope Zone result from the emplacement of this intrusion.

#### 4.3 Alteration

Alteration assemblages described by Pease (1987) in the Goosly lithologies are characterized by minerals rich in alumina, boron, and phosphorous. Four types of alteration are recognized in the Equity Mine area.

- *Aluminous alteration* is characterized by a suite of aluminous minerals including andalusite, corundum, pyrophyllite, and scorzalite. These alteration zones show a systematic spatial relationship to areas of mineral deposits.
- *Boron-bearing minerals* consisting of tourmaline and dumortierite occur within the ore zones and in the hanging wall section of the Goosly sequence.
- *Phosphorous-bearing minerals* including scorzalite, apatite, augelite, and svanbergite occur in the hanging wall zone, immediately above and intimately associated with sulphide minerals – particularly in the Main and Waterline zones.
- *Phyllitic alteration* is characterized by weak to pervasive sericite-quartz replacement. It appears to envelope zones of intense fracturing, with or without chalcopyrite/tetrahedrite occurrences, particularly in Unit 2 dust tuffs.

## 5.0 MINERALIZATION

#### 5.1 Regional Mineralization

The region hosts a variety of mineral deposit types including copper and molybdenum-bearing porphyries (Dungate Creek), epithermal and mesothermal veins (Silver Queen, Diamond Belle), and replacement deposits (Main Zone -Equity Mine). The Cu-Mo porphyries tend to be associated with Late Cretaceous to early Tertiary granitoids while the younger Cu-Pb-Zn veins found in the Silver Queen deposit as well as the Ag-Cu rich fracture fillings, disseminations and replacements at the Equity mine are related to the Goosly syeno-monzonite intrusions. Figure 3 displays the location of BC Minfile occurrences for the region.

The Silver Queen deposit lies approximately 30 km west-southwest of the Silver Hope property and consists of mesothermal and epithermal polymetallic veins. Sulphides include pyrite, sphalerite, with accessory chalcopyrite, galena and tennantite within a quartz/rhodochrosite/barite gangue. Rocks adjacent to the veins are argillically altered. A broad zone of propylitic alteration is distal to the vein systems.

## 5.2 Local Mineralization

### Equity Mine

The Equity Silver Mine was British Columbia's largest producing silver mine. Milling ceased in January 1994, after 13 years of open pit and underground mining. A total of 33.8 million tonnes were mined averaging a grade of 0.4% copper, 64.9g/t silver and 0.46g/t gold. At the mine the upper portion of the Goosly stock and sub-volcanic structures have been exposed by erosion. A zone of disseminated and massive sulphides consisting of pyrite, chalcopyrite, tetrahedrite +/- pyrrhotite, sphalerite, and magnetite is situated adjacent to the stock. Aluminous alteration (andalusite, scorzolite, pyrophyllite and corundum) is associated with much of this mineralization. Weak to pervasive sericite-quartz alteration appears to envelope zones of intense fracturing, including chalcopyrite/tetrahedrite mineralization.

Three principal zones of mineralization occur at the Equity Silver mine and are referred to as the Main, Southern Tail (just north of the Silver Hope property), and the Waterline Zones (Figure 4). Sulphides within the Main Zone are fine-grained occurring primarily as disseminations and lesser veins within a dust tuff. Mineralization typically occurs in tabular fracture zones roughly paralleling stratigraphy. Locally massive, coarse-grained sulphide replacement bodies occur within the Main Zone. These replacements form lens-like bodies, up to three metres thick, with average sulphide contents of 31% chalcopyrite, 23% pyrite, and 17% pyrrhotite. Magnetite is locally abundant in the Main Zone. The Main Zone has a true thickness of approximately 60 metres. A narrow appendage, the Southern Tail Zone, strikes southerly away from the Main ore body. In the Southern Tail Zone the sulphides are coarse grained and occur as veins, fracture-fillings and breccia zones hosted by a brittle, less permeable tuff. Arsenopyrite is especially common in the Southern Tail Zone where it rims and replaces fragments of brecciated host rock. The Southern Tail Zone is approximately 30 metres thick. The Waterline Zone is characterized by relatively high gold grades. Diamond drilling shows it is approximately 200 metres long, 12 metres wide and dips approximately 50° to the west.

As previously mentioned the copper-silver-gold mineralization at the Equity Mine is thought to be epigenetic in origin and may be related to the emplacement of the quartz monzonite stock to the west (Cyr, Pease, et al). In this model intrusive activity resulted in hydrothermal metal-rich solutions permeating the pyroclastic division of the Goosly sequence. Sulphides introduced into the more competent and permeable ash and lapilli tuffs of the Main, Waterline, and North Zones formed as stringers and disseminations which grade randomly into zones of massive sulphide. In the Southern Tail, Superstition, and Hope Zones, sulphides formed as veins, fracture fillings, and breccia zones in the brittle, less permeable fine-grained dust tuff. Emplacement of post mineral dikes into all types of sulphide-rich pyroclastic rocks resulted in remobilization and concentration of sulphides adjacent to intrusive contacts. Remobilization, concentration and contact metamorphism of sulphides occurred in the Main and Waterline Zones at the contact with the post mineral gabbro-monzonite complex to the east.

Ore minerals are generally restricted to tabular zones sub concordant to host rock stratigraphy occurring as disseminations, veins, fracture fillings, and locally as massive pods and breccia zone matrix material. The primary ore control is structural, since "economic" sulphides tend to be best concentrated in zones of intense fracturing (microveins, stringers) and brecciation.

### Gaul Zone

The Gaul Zone is the most southerly of the three mineral occurrences on the Silver Hope property that strike southerly from the Equity Silver property along what is referred to by Finlay Minerals as the Main Horizon.

Gaul Zone mineralization is hosted by the Lower Cretaceous Skeena group pyroclastic sequence (Unit 2) underlying the Unit 3 sedimentary sequence. In the Gaul area the Unit 2 pyroclastics consists predominantly of variably bleached (sericite altered?) green-grey ash to dust tuff with local fine interbeds of lapilli tuff. At depth, where less altered, the tuffs are maroon coloured. Primary sulphides are pyrite, chalcopyrite, tetrahedrite and minor sphalerite/galena. Mineralization occurs mainly within fractures (density of 6-30 per metres), sub-metre zones of micro fracturing and brecciation, as well as disseminations. Locally, sections of chert pebble conglomerate are also mineralized with pyrite +/- chalcopyrite in fractures, disseminations, and clots. The strongest copper-silver mineralization noted in the Gaul Zone is sub-metre intervals of semi-massive pyrite, chalcopyrite +/- tetrahedrite which is locally concentrated along the margins of andesitic dikes. These late dikes are not mineralized implying that sulphides have been remobilized and reconcentrated from other mineralized sites cut by the dikes.

Elevated multi-element signatures including gold are frequently associated with the presences of a quartz-feldspar porphyry phase and semi-massive sulphides. Late overprints of quartz/chalcedony healed epithermal breccias also have enhanced values of gold and arsenic.

### **Hope Zone**

This zone is the most northerly mineralized area on the property and has similarities to the Southern Tail deposit at the Equity Silver Mine. Historical and recent diamond drilling at the Hope Zone intersected a succession of sedimentary-volcanic strata (Unit 3) overlying pyroclastic strata of Unit 2. These rocks are cut by moderately to steeply dipping late stage andesitic dikes up to ten metres thick. Dense sets of micro-fractures in-filled with pyrite +/- quartz, calcite, chlorite, chalcopyrite and local tetrahedrite forms stockworks that are predominantly hosted by dust tuffs of Units 2 and 3, as well as local sections of Unit 3 chert pebble conglomerate. Mineralization occurs primarily within fractures, and within local sub-metre zones of micro fracturing and brecciation. Higher fracture density is coincident with more intense alteration and the occurrence of more diverse sulphide fracture-fillings and breccia veins containing pyrite, tetrahedrite +/- chalcopyrite. Although sulphide-filled micro fractures are ubiquitous in the Hope area, the best copper-silver mineralization occurs in a series of parallel, metre scale zones of moderately steep west dipping breccia veins and/or dense stockworks. These contain semi-massive tetrahedrite +/- pyrite +/- chalcopyrite, sphalerite and galena. These zones also contain anomalous amounts of in gold, arsenic, antimony and locally, bismuth. Pyrite mineralization is pervasive, typically as millimetre to centimetre scale fracture fillings. Fracture densities are moderate to strong, locally as high as 60 per metre. Overall sulphide content ranges from 2 to 5%.

Drill-hole 04SH-6, planned as a 100 metre down dip test of the high-grade mineralized zone in hole X86CH-274 (Equity Silver). In this hole there were two high grade intersections. The first between 211.0-214.0 metres returned assays of 2.89% Cu and 49 g/t Ag. The second intersection between 232.0-235.0 metres returned assays of 0.95% Cu and 139 g/t Ag. Drill hole 04SH-06 intersected a high-grade zone grading 4.1% Cu and 637g/t Ag over 2.4 metres beginning at 287.0 metres. Along strike, drill hole X86CH-262 also contained a high grade interval from 244.0 to 247.0 metres grading 0.91% Cu 1030 g/t Ag. These intersections demonstrate the higher grade potential of the Hope Zone. The 2.4 metre zone in 04SH-06 consists of a breccia vein of semi-massive pyrite-tetrahedrite overprinted with massive pyrite+/- quartz veins, which crosscut dust tuff at 30°-50° to the core axis. This interval contains 60% pyrite and 25% tetrahedrite overall. The host rock is moderately to strongly alumina (?) altered dust tuff. Coarse-grained clots of pyrite and narrow tension gashes of tetrahedrite are mutually crosscutting and closely

coeval in paragenesis. These high grade copper-silver +/- gold zones appear to be flanked by a broader halo (>20m) of lower grade mineralization (i.e. drill hole X86CH-262, which returned 21.3 metres of 0.38 % Cu and 295g/t Ag).

As mentioned in the History section the 2007 drilling intersected locally high-grade copper-silver mineralization. In



the recent program drill hole SH10-04 intersected extensive lengths of crackle brecciated ash tuffs below the Hope Zone. Elevationally lower and to the west two drill holes (SH10-05, 06) drilling encountered a chalcopyrite-molybdenite mineralized quartz monzonite intrusion. It is highly likely that this intrusion introduced copper ± silver mineralization into the tuffs and remobilized pre-existing sulphide mineralization.

**Photo 1 – DDH 04-SH-06 Tetrahedrite-pyrite vein cutting tuffs.**

### **East Horizon**

Recently published geological work by Dani Alldrick of the BC Geological Survey (Open File 2007-9) put forward the hypothesis of a “Lower Sulphide Horizon” parallel to and east of the Main Horizon. This area is referred to as the East Horizon (Zone). Support for this hypothesis is a prominent two kilometre north-south trending IP chargeability anomaly that is mirrored by strong coincident arsenic ± silver-in- soil anomalies. The 2010 rock sampling and analytical data confirm and infer the presence of pyrite, arsenopyrite, tetrahedrite (?), galena, and sphalerite.

## **6.0 EXPLORATION PROGRAM - 2010**

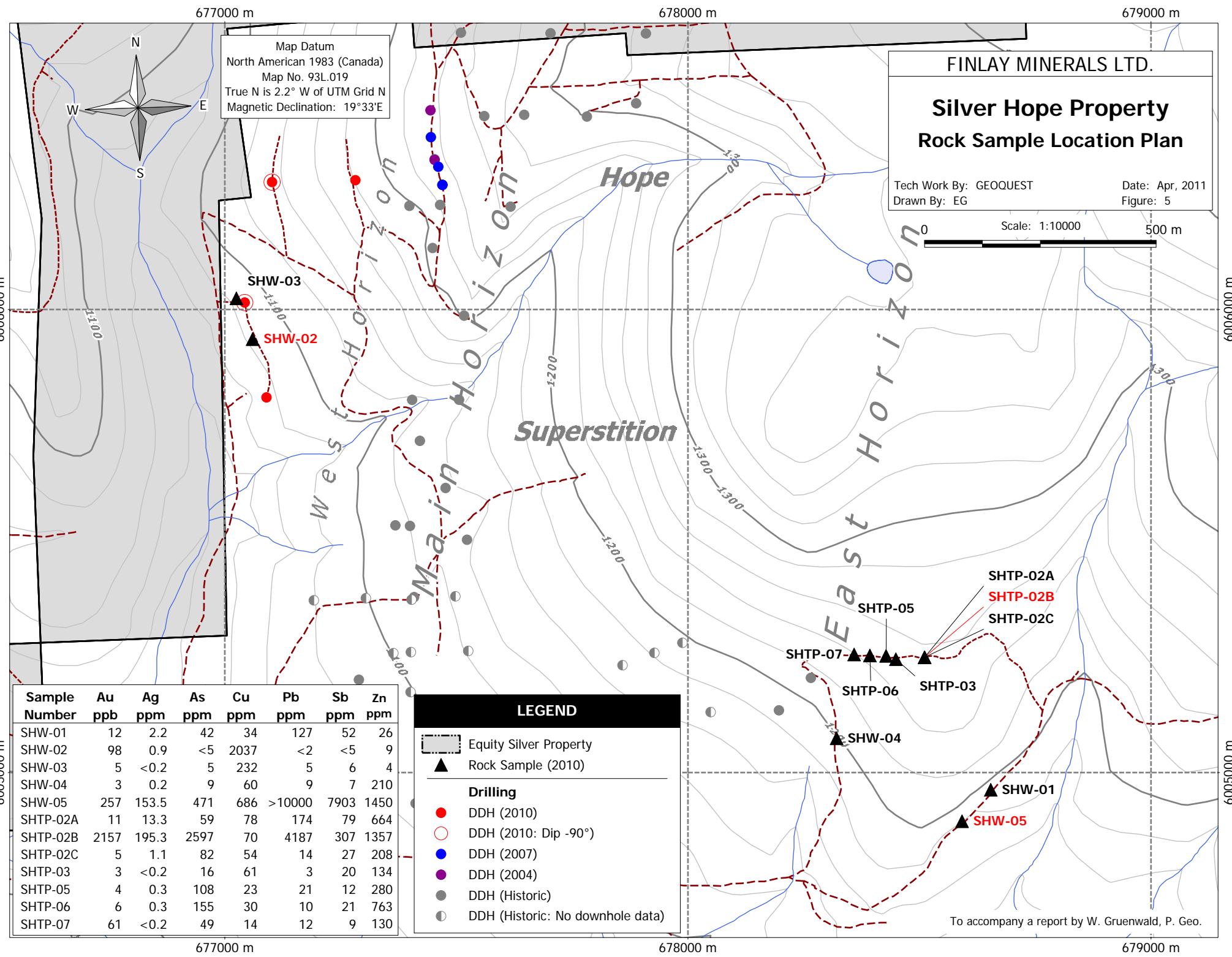
### **5.1 Access Roads and Trenching**

During the 2010 program an access road was constructed in the East Horizon to investigate the IP anomaly and multi-element geochemical anomalies. A tracked excavator contracted from Low Profile Exploration was used to construct the access road and drill pads. This work created a “loop road” connecting a 1985 Teck exploration road with the main logging road to the east (Figure 5). In several areas along this road test pits were dug to ascertain the bedrock geology and potentially evaluate the IP and soil geochemical anomalies. The excavator was also used to construct the access roads and drill pads in the West Zone located approximately 1.5 kilometres northwest.

### **6.2 Diamond Drilling**

The major focus of the 2010 program was diamond drilling in an area referred to as the West Horizon. This area is defined by a strong north trending 800+ metre long IP chargeability anomaly immediately west and downhill of the Hope Zone. Drilling was undertaken to test for possible deeper high-grade “Equity type” mineralization. Matrix Diamond drilling of Kamloops, BC was contracted to carry out NQ drilling. The drilling was carried out with a skid mounted Zinex hydraulic drill using NQ size equipment. A D-6 cat was used for drill moves.

Between September 21 and October 12, 2010 six holes were completed totaling 2,036 metres. With the exception of SH10-04 all holes were collared along the west margin of the West Horizon IP anomaly. Drill hole depths ranged from 234 to 496 metres. Upon completion drill collars were marked with labeled wooden plugs, GPS located and



photographed. Figure 6 displays the location of the 2010 drill holes as well as all of the known historic drill holes on the Silver Hope property.

Drill holes were surveyed using a Reflex E-Z Shot down-hole survey tool to determine the angle and azimuth of the hole. The dip angle deviation of the holes ranged from 2.5° to 3.6° with all holes flattening. Azimuth deviations range up 9.7°. All holes veered to the south (right) which is the most common deviation direction. Core recoveries were good ranging from 83.4% to 97.0% with an overall average of 93%. RQD for the drill program (i.e. % of core ≥ 10 cm) averaged 57.7%.

Drill personnel transported the drill cores from the drill site to the Houston facility where it was logged and sampled. Prior to logging, the core recovery for each “run” was determined followed by conversion of the blocks and boxes to metric measure. Geologists Warner Gruenwald and Gayle Febbo logged the drill core and supervised the core sampling. Most core samples range from 1 to 2 metres. To avoid analytical gaps longer (3-6 metre) “skeleton samples” were often collected. This entailed splitting and collecting random ~10 cm long pieces through the interval.

Most cores were longitudinally split using either an electric powered hydraulic core splitter or gas powered diamond saw. One half of the core was retained in the core box while the other half was collected in plastic sample bags identified by a waterproof assay tag and corresponding label on the outside of the bag. Sample bags were secured using a tamper proof plastic strap tie. To avoid cross contamination the core splitter and collection pans were thoroughly cleaned between samples. Core samples were packaged woven poly bags. Samples were delivered by sampling technician Dean Mason to the Telkwa preparation facility of SGS Mineral Services Canada (SGS). At the end of the program drill cores were stored at CJL Enterprises in Smithers.

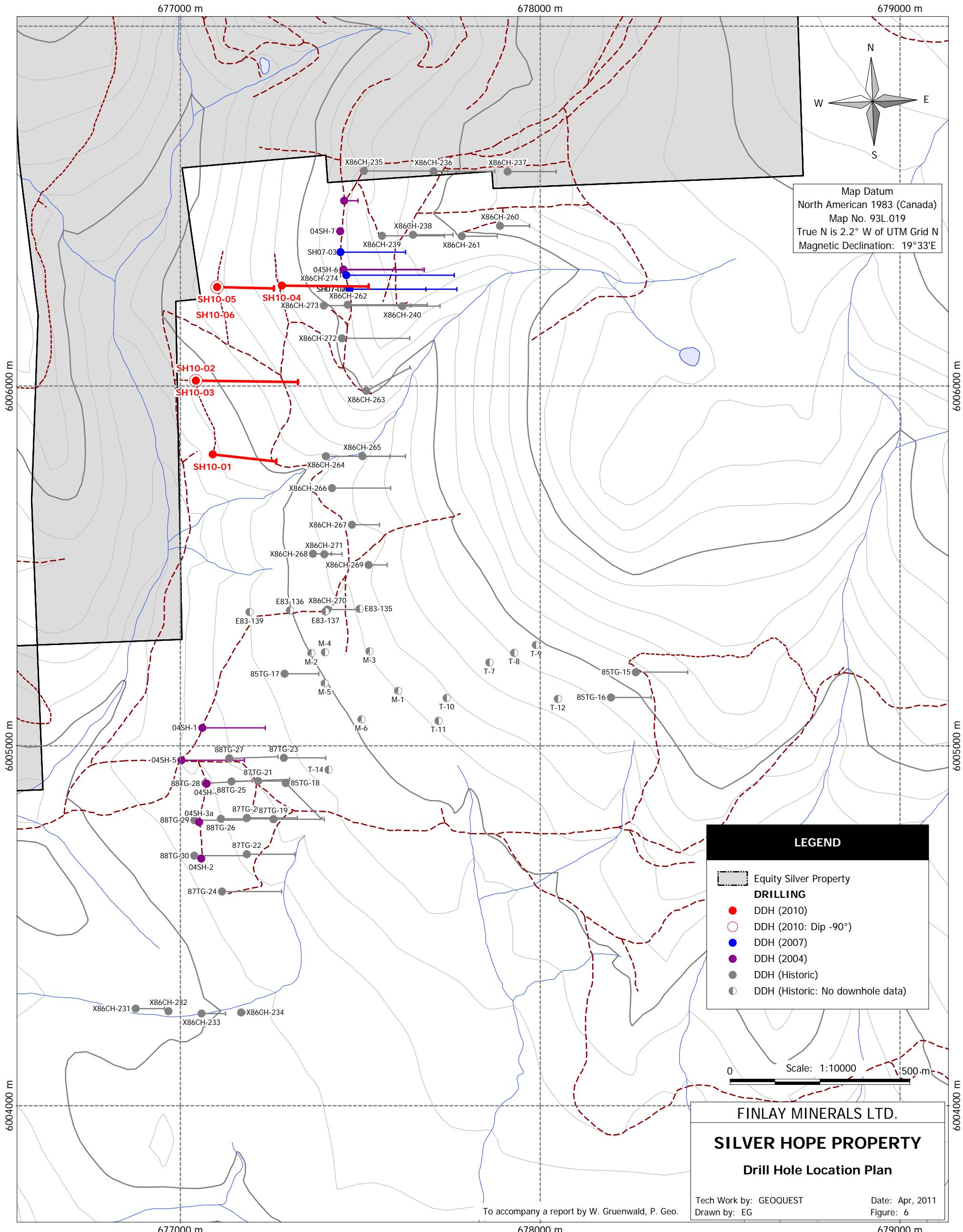
Core boxes are labeled with aluminum tags indicating hole number, box number and depth. Cores were photographed with a digital camera to provide a record of the rock type, core quality, and recovery and sample intervals. A total of 767 core samples were collected during the program and analyzed by SGS in Vancouver, BC. Core sample analysis included gold by 30-gram fire assay and 34 element Induction Coupled Plasma (ICP).

Throughout the 2010 program, certified assay standards and “blanks” were routinely introduced into the sample stream as every 20<sup>th</sup> sample. The standards were purchased from WCM Sales, a highly reputable supplier of precision analytical materials. Blanks consist of unmineralized crushed granite. Every 40<sup>th</sup> samples was a duplicate which involved longitudinally splitting the core thus resulting in a ¼ sample.

The analytical comparisons are found in Appendix A. The SGS gold values relative to the certified standards compared very well with the average variance being -1.53%. For silver and copper the average variance was 5.86%, +1.67% respectively which are within acceptable limits. For molybdenum the average variance was +11.20% which is unacceptably high and in future programs will need to be monitored. Duplicates in general compared quite well and were within 10%. Only two of the nineteen duplicates showed a high variance (20-40%) however this is not unusual in mineralized material with irregular sulphide distribution.

### **6.3 Prospecting and Sampling**

Prospecting and rock sampling was conducted along the new East Horizon road, the main logging road south of this area and the new drill access roads in the West Horizon.



## 6.4 Reclamation

Upon completion of the drilling program the drill sites were recontoured where necessary and sumps were backfilled. Several drill sites from the 2004 and 2007 drilling in the Hope Zone easterly of the West Horizon were also reclaimed during this program. This entailed refilling and re-contouring of the sumps.

## 7.0 PROGRAM RESULTS

### 7.1 Trenching, Prospecting

During the course of road building in the East Horizon bedrock was encountered in several areas. Coarse-grained heterolithic breccias composed of angular clasts of argillite/mudstone, cherty and fine-grained volcanics were encountered in two test pits below 1- 3 metres of glacial till on the height of land around UTM co-ordinates 678500E; 6005250N. Other test pits (SHTP series – Figure 5) dug along the new road exposed fresh to limonite stained and pyritic andesitic volcanics and minor pyroclastic units.

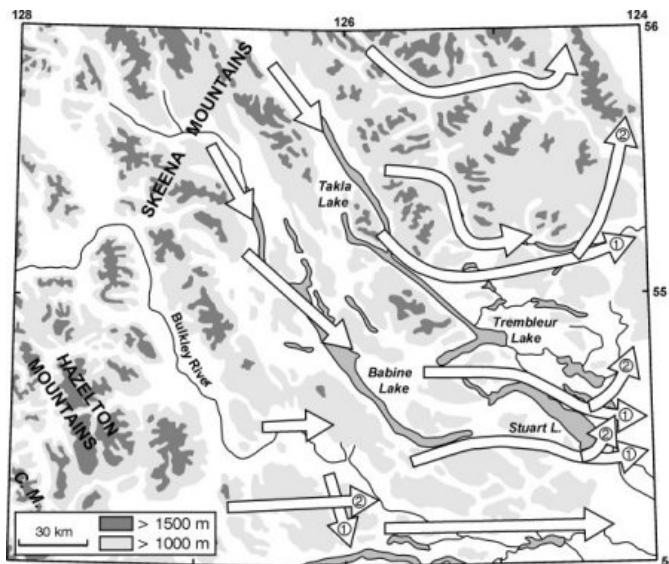
Figure 5 displays the location of all the 2010 rock sample locations while sample descriptions with select analytical results are found in (Appendix C). The most significant rock sample of the program came from test pit SHTP-02. Here a 1.2 metre wide northeast striking and vertically dipping limonitic and crumbly shear zone cuts heterolithic breccia. **Sample SHTP-02B contains 2.16 g/t Au, 195.3 g/t Ag, 2597 ppm As and 0.55% combined Pb/Zn.** Sampling of test pits SHTP-3 to 7 situated westerly along the new road did not yield any significant results.



Photo 2 – Rock Sample SHW-05

Prospecting along the main logging road south of the East Horizon road revealed numerous subrounded to subangular fragments of quartz float in the road bank over a length of 75 metres. Fragments ranged up to 20 cm across. Analysis of sample SHW-01 however did not return any significant results. Discovered in the road bank within the SHW-01 area was a 25 cm subrounded, brecciated siliceous float cobble containing 20% grey sulphides (Photo 2). Sample **SHW-05** returned 257 ppb Au and 153.5 g/t Ag along with anomalous amounts of arsenic, antimony, copper, lead and zinc. In some respects the

geochemical signature of this material is similar to that of the Equity deposits. The source of this material however is unknown. While prospecting two outcrops with glacial striae were found. Striae orientations on an outcropping in the area of the SHW-05 float are 290°. In the West Horizon area near sample SHW-02 very pronounced striae are at 253°. The most recent ice movement in the region was easterly (Figure 7) suggesting that the float source from the East Horizon or a yet undiscovered zone between this and the Main Horizon. Given there was also an earlier and northerly ice vector the possibility that float may originate from the Equity mine area cannot be ruled out.



Prospecting along new drill access roads in the West Horizon also encountered mineralization. While excavating the site for drill hole SH10-02 bedrock of crumbly weathering monzonitic intrusive and hornfelsed andesitic volcanic was discovered. This rock contains disseminated pyrite and chalcopyrite. Angular quartz monzonite float with 5% disseminated pyrite and chalcopyrite was found along a drill access road approximately 100 metres south of the above drill site. Sample **SHW-02** contains 98 ppb Au, 2037 ppm Cu and 22 ppm Mo.

**Figure 7 – Ice Directions in the Skeena Region, BC**

## 7.2 Diamond Drilling

The drilling program was highly successful and resulted in the discovery of porphyry intrusive related copper-molybdenum and volcanic hosted copper mineralization.

Drilling took place on three sections, spaced from 205 to 264 meters (Figures 6, 8). For interpretive purposes Figure 8 also shows the IP chargeability and silver geochemistry. All six drill holes intersected substantial core length intervals of disseminated and fracture-veinlet controlled chalcopyrite locally abundant molybdenite and minor amounts of tetrahedrite (silver-copper) mineralization. Only locally anomalous concentrations of arsenic, antimony or lead were reported. Chalcopyrite and molybdenite mineralization is associated with argillic, potassic and sericitic alteration along with weak to locally strong quartz stockwork veining.

The complete analytical results are compiled in an Excel spreadsheet (Appendix A). Non statistical colour coding of gold, silver, arsenic, copper, molybdenum, and lead and zinc is presented to highlight mineralized sections and geochemical relationships. Drill logs are contained in Appendix D. Drill Sections (Figures 9a-c) are contained in Appendix E. Table 4 below presents the significant 2010 drill results.

**Table 4 - 2010 Drilling Significant Intersections**

DDH	From (m)	To (m)	Width (m)	Ag (g/t)	Cu %	Mo %
SH10-01	136.25	143.09	6.84	0.74	0.14	0.013
	267.25	287.20	19.95	1.00	0.18	0.002
	328.91	332.18	3.27	15.70	0.27	0.004
	347.60	353.60	6.00	5.55	0.18	0.003
SH10-02	0.00	260.90	260.90	1.23	0.17	0.020
<b>includes</b>	<b>124.00</b>	<b>198.07</b>	<b>74.02</b>	<b>2.34</b>	<b>0.24</b>	<b>0.020</b>
	397.85	409.80	11.95	5.83	0.23	0.005
	433.70	495.91	62.21	2.77	0.10	0.007
SH10-03	38.90	258.77	219.87	3.37	0.30	0.019

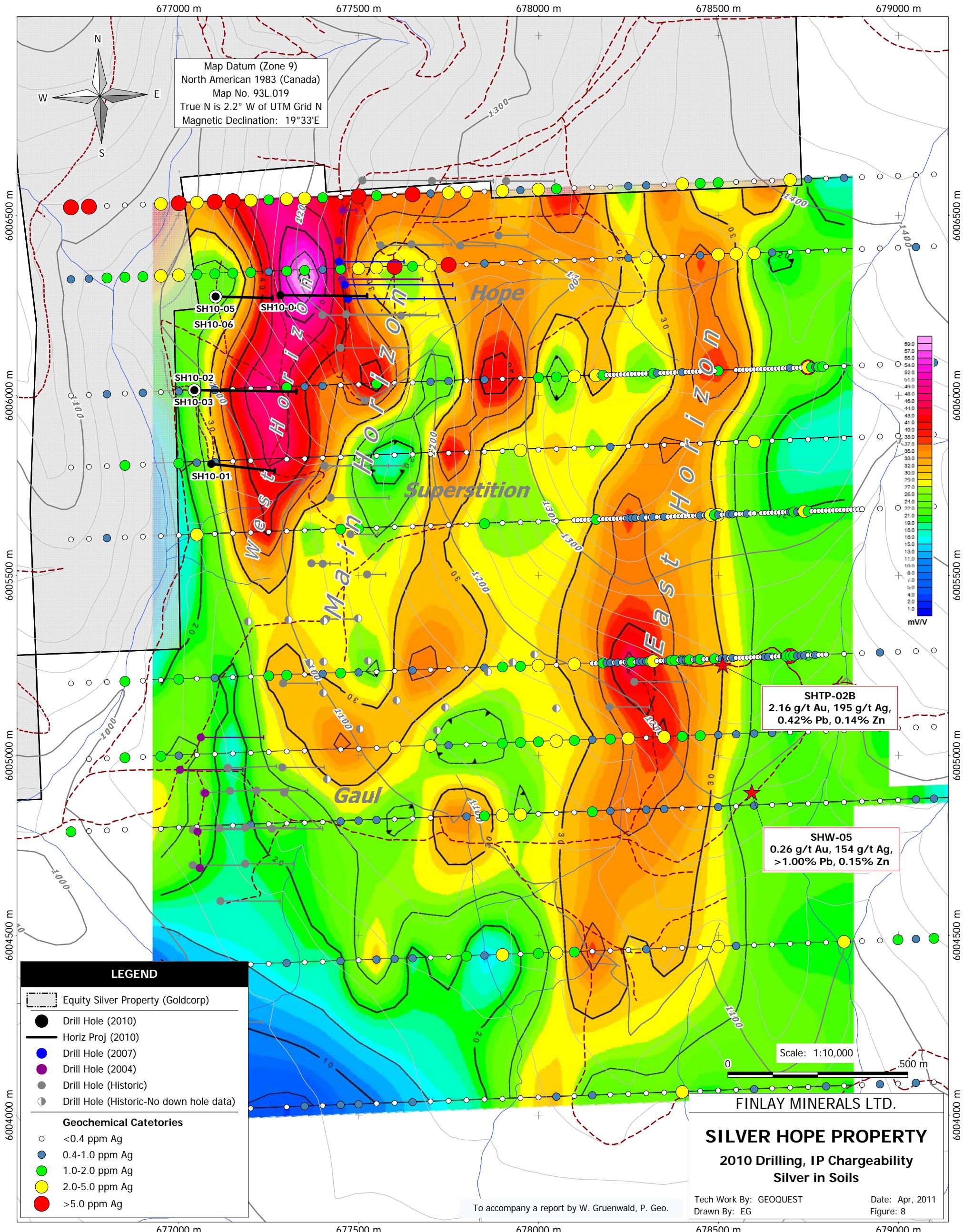
SH10-04	27.56	55.94	28.38	4.86	0.16	0.013
	291.00	313.00	22.00	15.65	0.22	0.002
	353.00	435.50	82.50	9.26	0.51	<0.002
<b>includes</b>	<b>375.00</b>	<b>387.00</b>	<b>12.00</b>	<b>13.62</b>	<b>0.83</b>	<b>&lt;0.002</b>
<b>includes</b>	<b>397.00</b>	<b>405.00</b>	<b>8.00</b>	<b>20.45</b>	<b>1.25</b>	<b>&lt;0.002</b>
SH10-05	6.70	216.41	209.71	1.62	0.29	0.014
SH10-06	5.20	193.07	187.87	2.10	0.28	0.027

Drill hole **SH10-01** was drilled easterly and was the most southerly hole of the program. Intersected within the volcanic rocks were two granitic dikes (8-9 metres wide) that yielded the first direct evidence of disseminated copper-molybdenum porphyry style mineralization. These dikes are interpreted as steeply west dipping possibly to a larger intrusive to the west. Two hundred metres northerly **SH10-02** also drilled easterly intersected five bodies of Cu-Mo mineralized porphyry ranging up to 60 metres thick. Andesitic tuffs and especially pebble conglomerate between the porphyry bodies often contain anomalous amounts of copper and molybdenum. These bodies are interpreted to dip westerly as do the andesitic volcanics and pebble conglomerate. A 260.9 metre interval beginning at surface comprising the intrusions and mineralized host rocks averaged 0.17% Cu, 0.02% Mo and 2.34 g/t Ag. This hole was terminated in volcanic rocks at 496 metres with the last 16.2 metres grading 0.13% Cu. At the same site vertical hole **SH10-03** intersected bodies of porphyry intrusive up to 100 metres thick containing even more abundant disseminated Cu-Mo mineralization. Starting at 38.90 metres, SH10-03 yielded a 219.87 metre interval grading 0.30% Cu, 0.019% Mo and 3.37 g/t silver (Ag). This hole ended with anomalous Cu-Mo-Ag in volcanic rocks.

Located along a section 260 metres north, **SH10-04** targeted the strongest part of IP chargeability anomaly (Figure 8). This hole was also drilled below Cu-Ag mineralization intersected by the 2004 and 2007 drilling programs (Canadian Empire, Finlay Minerals) in the Hope Zone. Chalcopyrite and minor molybdenite mineralization were intersected in three distinct areas of volcanic and sedimentary rocks. Interbedded pebble conglomerate and andesitic ash tuffs were seen through the upper part of the hole. Correlation with drilling on the Hope Zone these rocks are interpreted to dip moderately to the west. Although porphyry rocks were not intersected the anomalous molybdenum may reflect the proximity of an intrusion. The longest intersection, 82.50 metres grading 0.51% Cu, 9.26 g/t Ag and 0.02% Mo, is associated with distinctly crackle brecciated and fractured volcanic rocks in the lower part of the hole. Small sections of >1.0% Cu were reported.



Photo 3: SH10-04 at 398.40m - 0.84% Cu, 13.2 g/t Au



**SH10-05**, a vertical hole situated 184 metres westerly and on section with hole SH10-04, intersected Cu-Mo mineralized porphyry from bedrock surface to 216.4 metres yielding 0.29% Cu, 0.014% Mo and 1.1g/t Ag over 209.71 metres. The entire hole consists of porphyry rocks that have undergone argillic, potassic, sericitic alteration. This alteration assemblage is consistent with that seen in SH10-01 to 03. Chalcopyrite and molybdenite occur as disseminations and along fractures and quartz veinlets. The hole ended in porphyry grading 0.18% Cu and 0.015% Mo.

**SH10-06** drilled easterly from the same site intersected mineralized porphyry until the contact with sedimentary and volcanic rocks at 193 metres. The entire length of porphyry less a six metre barren dike averages 0.30% Cu, 0.027% Mo and 2.1 g/t Ag. The porphyry contact is interpreted as dipping steeply to the west. Further drilling will better define the orientation of the contact and the intrusion.

The discovery of the Cu-Mo mineralized porphyry lends more support that the Hope Zone mineralization is epigenetic in origin and may well be related to the emplacement of the intrusion. This may also have implications for the Equity mineral deposits which are also situated east of a large quartz monzonite stock.

## 8.0 CONCLUSIONS

The Silver Hope property is situated along a geologically favourable volcanoclastic-sedimentary belt that hosts the adjacent Equity Silver mine, the largest silver producer in British Columbia. Mineralization on the property displays geological characteristics that are most consistent with replacement style sub volcanic copper-silver-gold mineralization.

The Equity Silver deposits have been described as a transitional sub-volcanic type between porphyry and epithermal systems. These deposit types typically have a Cu-Au-Ag signature, together with arsenic, antimony and possibly bismuth. In the ore zones, pyrite is the main sulphide mineral, with concentrations of chalcopyrite and tetrahedrite-tennantite. Structural and lithological permeability are the main controls on the distribution of mineralization and alteration. Mineralization occurs in sulphide-dominant stockworks, veins, breccias, disseminations and massive replacements.

Historic drilling on the Silver Hope property has identified three zones of volcanic hosted copper-silver ±gold mineralization. Drilling in 2004 and 2007 programs tested the depth potential in the Hope and Gaul areas for higher grade copper-silver mineralization that could support underground mining. In the Hope area, drill hole 04SH-6 intersected a narrow, steeply dipping tetrahedrite bearing breccia similar to that encountered in Equity Silver's Southern Tail Deposit. In this hole a 2.4 metre length assayed 4.1% Cu, 637 g/t Ag and 1.40 g/t Au. In the Gaul area, the mineralizing system appears have been more localized and related to remobilization and reconcentration of copper +/- silver sulphides along late, post mineral andesitic dikes. While narrow, high grade intercepts were obtained from drilling in the Gaul, an overall lack of continuity of the zones along dyke margins suggests they may be localized at intersections between steeply dipping structures and the dikes.

Drilling at the Hope Zone up to 2007 suggests that ore bearing fluids were focused along north-south brittle structures preferentially developed in dust and ash tuffs. Higher grade copper-silver mineralization appears to be better developed, and coeval with more intense brittle deformation. Potentially significance is that historic drilling

below the low-grade open pit of the Southern Tail Deposit reportedly encountered a significant massive sulphide zone with high grades in copper, zinc and silver.

Geophysical and geochemical surveys completed by Finlay Minerals on the Silver Hope property have identified at least two distinct exploration targets. The East Horizon area is defined by a two kilometre north trending chargeability anomaly with coincident arsenic-silver soil anomalies. This area is also suggested by Dani Alldrick of the BC Geological Survey to be a potential lower sulphide horizon to the Main Horizon that hosts the Equity Mine deposits and the three Silver Hope zones. Road building and trenching exposed shear hosted Au-Ag-As-Sb-Pb-Zn mineralization on the east flank of the chargeability anomaly. Geophysical surveys also identified the West Horizon, a strong 800+ metre long, north trending chargeability anomaly situated in an undrilled area immediately west of the Hope Zone.

All six of the 2010 diamond holes that targeted the West Horizon IP anomaly intersected mineralization. Five holes intersected porphyry style disseminated and stockwork Cu-Mo mineralization. Two core length intersections exceed 200 metres with one hole ending in porphyry Cu-Mo mineralization grading 0.18% Cu. One hole drilled under the Hope Zone revealed a nearly 100 metre long interval of abundant chalcopyrite mineralization hosted by crackle brecciated volcanic rocks. It is conceivable that this mineralization could have been either emplaced or remobilized by the quartz monzonite intrusion.

The West Horizon porphyry discovery has greatly enhanced the exploration potential of the property. There is potential to develop significant copper-molybdenum mineralization to the north, south, and west and to depth. Deep, widespread copper-silver mineralization may be also indicated below the Hope Zone. The combination of holes ending in mineralization and the porphyry system being open to the north, west and depth suggests there may be excellent potential for the expansion of this new discovery.

## **9.0 RECOMMENDATIONS**

In light of the newly discovered Cu-Mo porphyry mineralization there is ample justification for continued exploration. Diamond drilling is recommended to further delineate the porphyry using IP chargeability as a guide. Deep drilling should be also done to better define the geometry of the porphyry body and establish any vectors that indicate increasing grade and thickness.

Future drilling should also be conducted from one or two sites along the new road established last fall in the East Horizon. These holes will test the IP and soil geochemical anomalies and the shear hosted mineralization. Drilling should test the concept that this zone may be a lower sulphide horizon to the Equity-Silver Hope trend (Main Horizon).

Consideration should be given to conducting deep penetrating IP surveys along three or more of the present IP lines. The primary objectives would be to delineate the West Horizon porphyry to depth and to potentially test the area beneath and/or west of Bessemer Creek.

Petrographic analysis should be carried out on a variety of the 2010 drill core to identify and/or confirm the lithology, alteration types and mineralization.

Submitted by,

Warner Gruenwald, P. Geo,  
April 2, 2011

## **APPENDIX A**

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**Data Summary  
Standard/Blanks Comparison  
Duplicate Samples  
Analytical Methods**

**SILVER HOPE PROPERTY DRILLING - 2010**

Certificate Number	DDH	Sample Name	From (m)	To (m)	Int (m)	Au ppb	Ag g/t	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
<b>SH10-01: (NAD 83 Grid Zone 9) 677090E, 6005810N, Zone/Target: West Horizon, Elev: 1076m, Az: 95°, Dip: -63°, Total Depth: 369.42m</b>																																								
OS0114RG/RJ	SH10-01	94501	29.57	31.57	2.00	6 <0.2	0.17	32	121 <0.5	<5	<1	4	11.7	153	0.91	1	0.12	<10	0.03	21	14	0.02	16	0.012	2	0.54	7	1	8	<5	<0.01	<10	<10	3	<10	4	<1			
OS0114RG/RJ	SH10-01	94502	31.57	32.78	1.21	8	0.2	0.14	49	78 <0.5	<5	0.04	<1	6	125	499	0.91	1	0.11	<10	0.03	37	11	0.02	26	0.009	<2	0.60	6	1	4	<5	<0.01	<10	<10	2	<10	7	1	
OS0114RG/RJ	SH10-01	94503	32.78	34.28	1.50	15	0.2	0.17	145	133 <0.5	<5	0.02	<1	8	124	301	1.52	4	0.13	<10	0.02	12	32	0.02	30	0.003	<2	1.20	17	<1	4	<5	<0.01	<10	<10	1	<10	5	1	
OS0114RG/RJ	SH10-01	94504	34.28	35.78	1.50	11	0.5	0.15	155	51 <0.5	<5	0.02	1	6	123	304	1.15	3	0.12	<10	0.01	15	10	0.02	23	0.004	2	0.86	19	<1	5	<5	<0.01	<10	<10	1	<10	14	1	
OS0114RG/RJ	SH10-01	94505	35.78	37.78	2.00	7	<0.2	0.19	11	43 <0.5	<5	0.05	<1	7	119	193	1.07	<1	0.14	<10	0.05	83	8	0.02	24	0.018	<2	0.58	<5	1	4	<5	<0.01	<10	<10	3	<10	9	<1	
OS0114RG/RJ	SH10-01	94506	37.78	39.80	2.02	8	<0.2	0.18	107	140 <0.5	<5	0.05	1	8	120	343	1.53	2	0.14	<10	0.04	50	417	0.01	23	0.022	<2	1.06	9	1	6	<5	<0.01	<10	<10	1	<10	8	1	
OS0114RG/RJ	SH10-01	94507	39.80	41.30	1.50	9	<0.2	0.16	121	96 <0.5	<5	0.03	<1	6	130	392	1.32	2	0.11	<10	0.03	41	21	0.01	26	0.013	<2	0.96	9	1	5	<5	<0.01	<10	<10	2	<10	9	1	
OS0114RG/RJ	SH10-01	94508	41.30	42.80	1.50	14	0.3	0.17	345	117 <0.5	<5	0.05	1	9	131	723	2.19	4	0.13	<10	0.07	132	20	0.02	34	0.018	<2	1.42	11	1	6	<5	<0.01	<10	<10	3	<10	13	1	
OS0114RG/RJ	SH10-01	94509	42.80	44.80	2.00	12	<0.2	0.17	35	185 <0.5	<5	0.03	<1	10	125	194	1.18	1	0.13	<10	0.03	45	22	0.01	27	0.009	7	0.77	6	1	10	<5	<0.01	<10	<10	4	<10	6	1	
OS0114RG/RJ	SH10-01	94510	44.80	46.00	1.20	12	<0.2	0.18	465	95 <0.5	<5	0.03	<1	7	126	382	2.06	6	0.13	<10	0.02	16	26	0.01	28	0.010	2	1.59	25	1	7	<5	<0.01	<10	<10	1	<10	5	1	
OS0114RG/RJ	SH10-01	94511	46.00	47.24	1.24	16	<0.2	0.20	335	126 <0.5	<5	0.02	<1	10	122	366	1.65	3	0.14	<10	0.02	14	21	0.01	33	0.002	5	1.30	16	<1	4	<5	<0.01	<10	<10	1	<10	5	1	
OS0114RG/RJ	SH10-01	94512	47.24	48.50	1.26	7	<0.2	0.15	111	269 <0.5	<5	0.02	<1	5	125	286	0.74	1	0.10	<10	0.01	14	28	<0.01	20	0.006	2	0.52	7	<1	8	<5	<0.01	<10	<10	3	<10	4	<1	
OS0114RG/RJ	SH10-01	94513	48.50	50.18	1.68	4	<0.2	0.16	17	277 <0.5	<5	0.02	<1	6	128	295	0.75	<1	0.12	<10	0.02	14	31	<0.01	23	0.005	2	0.52	<5	1	5	<5	<0.01	<10	<10	3	<10	2	<1	
OS0114RG/RJ	SH10-01	94514	50.18	51.70	1.52	5	<0.2	0.16	10	204 <0.5	<5	0.04	<1	5	134	523	0.80	<1	0.11	<10	0.03	60	32	<0.01	19	0.014	<2	0.44	<5	1	6	<5	<0.01	<10	<10	3	<10	8	<1	
OS0114RG/RJ	SH10-01	94515	51.70	53.33	1.63	3	<0.2	0.20	14	235 <0.5	<5	0.03	<1	6	124	286	0.92	<1	0.14	<10	0.02	24	20	<0.01	24	0.012	3	0.60	<5	1	9	<5	<0.01	<10	<10	3	<10	4	<1	
OS0114RG/RJ	SH10-01	94516	53.33	55.17	1.84	3	<0.2	0.19	14	213 <0.5	<5	0.04	<1	5	127	335	0.50	<1	0.13	<10	0.02	22	7	<0.01	20	0.015	2	0.25	<5	1	6	<5	<0.01	<10	<10	4	<10	3	<1	
OS0114RG/RJ	SH10-01	94517	55.17	56.49	1.32	6	<0.2	0.19	38	193 <0.5	<5	0.02	<1	7	115	577	0.97	1	0.14	<10	0.02	14	27	<0.01	31	0.005	3	0.74	<5	1	5	<5	<0.01	<10	<10	3	<10	1	1	
OS0114RG/RJ	SH10-01	94518	56.49	57.90	1.41	2	<0.2	0.18	9	199 <0.5	<5	0.02	<1	5	119	201	0.45	<1	0.13	<10	0.02	16	6	<0.01	18	0.008	4	0.25	<5	1	5	<5	<0.01	<10	<10	4	<10	2	<1	
OS0114RG/RJ	SH10-01	SK94519	57.90	61.50	3.60	7	<0.2	0.22	15	189 <0.5	<5	0.04	<1	7	122	355	0.77	<1	0.14	<10	0.03	39	18	<0.01	30	0.014	3	0.44	<5	1	7	<5	<0.01	<10	<10	4	<10	6	<1	
OS0114RG/RJ	SH10-01	SK94520	61.50	65.50	4.00	3	<0.2	0.15	25	257 <0.5	<5	0.18	<1	4	125	76	0.54	<1	0.12	<10	0.07	95	27	<0.01	15	0.017	2	0.16	<5	1	12	<5	<0.01	<10	<10	4	<10	6	<1	
OS0114RG/RJ	SH10-01	94520A	Std	PM1135	408	243.0	1.57	26	152	<0.5	7	0.91	4	10	11	3138	2.95	3	0.30	<10	0.77	456	574	0.18	6	0.053	458	0.48	72	2	63	<5	0.11	<10	<10	72	<10	349	2	
OS0114RG/RJ	SH10-01	SK94521	65.50	68.50	3.00	4	0.3	0.18	14	359 <0.5	<5	0.04	<1	6	133	149	0.57	<1	0.13	<10	0.03	56	21	<0.01	23	0.008	3	0.27	<5	1	8	<5	<0.01	<10	<10	4	<10	7	1	
OS0114RG/RJ	SH10-01	94522	68.50	69.90	1.40	9	<0.2	0.19	63	210 <0.5	<5	0.03	<1	5	104	592	0.85	2	0.14	<10	0.01	17	21	<0.01	26	0.010	8	0.65	<5	1	6	<5	<0.01	<10	<10	3	<10	8	1	
OS0114RG/RJ	SH10-01	94523	69.90	71.93	2.03	9	0.3	0.19	18	200 <0.5	<5	0.06	<1	7	108	525	1.02	1	0.15	<10	0.06	153	13	<0.01	33	0.018	2	0.49	<5	1	8	<5	<0.01	<10	<10	6	<10	11	1	
OS0114RG/RJ	SH10-01	94524	71.93	73.50	1.57	4	<0.2	0.21	247	247 <0.5	<5	0.07	<1	5	124	143	0.75	1	0.14	<10	0.07	134	7	<0.01	21	0.017	2	0.19	<5	1	10	<5	<0.01	<10	<10	6	<10	8	<1	
OS0114RG/RJ	SH10-01	94525	73.50	75.10	1.60	5	<0.2	0.21	234	234 <0.5	<5	0.07	<1	5	111	89	0.77	1	0.13	<10	0.08	118	7	<0.01	21	0.018	2	0.15	<5	1	9	<5	<0.01	<10	<10	6	<10	10	<1	
OS0114RG/RJ	SH10-01	94526	75.10	75.75	0.65	12	<0.2	0.16	576	147 <0.5	<5	0.02	<1	6	134	429	1.82	7	0.12	<10	0.01	16	8	<0.01	34	0.004	6	1.44	19	<1	7	<5	<0.01	<10	<10	2	<10	1	1	
OS0114RG/RJ	SH10-01	94527	75.75	77.50	1.75	4	<0.2	0.19	9	501 <0.5	<5	0.05	<1	5	151	137	0.73	<1	0.13	<10	0.06	74	28	<0.01	22	0.014	2	0.24	<5	1	10	<5	<0.01	<10	<10	5	<10	8	<1	
OS0114RG/RJ	SH10-01	94528	77.50	79.13	1.63	6	<0.2	0.20	85	387 <0.5	<5	0.04	<1	4	173	275	0.92	2	0.14	<10	0.05	45	26	<0.01	24	0.012	3	0.43	<5	1	8	<5	<0.01	<10	<10	4	<10	6	<1	
OS0114RG/RJ	SH10-01	94529	79.13	83.40	4.27	8	<0.2	0.20	12	291 <0.5	<5	0.17	<1	7	140	226	1.13	1	0.15	<10	0.11																			

**SILVER HOPE PROPERTY DRILLING - 2010**

Certificate Number	DDH	Sample Name	From (m)	To (m)	Int (m)	Au ppb	Ag g/t	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
OS0115RG/RJ	SH10-01	94560A	Std	PM1135		526	>200.0	1.70	35	174	<0.5	<5	1.06	3	11	12	3027	3.23	<1	0.34	<10	0.92	493	634	0.24	7	0.059	363	0.53	71	3	79	<5	0.14	<10	<10	84	<10	379	2
OS0115RG/RJ	SH10-01	94561	143.09	145.28	2.19	6	0.7	0.40	12	282	0.5	<5	0.39	<1	11	103	723	2.28	<1	0.21	15	0.16	404	43	0.02	22	0.120	8	0.70	6	3	30	16	<0.01	<10	<10	16	<10	22	3
OS0115RG/RJ	SH10-01	94562	145.28	146.93	1.65	3	0.2	0.89	7	103	0.7	<5	0.22	<1	16	108	263	2.83	<1	0.29	<10	0.40	302	20	0.03	64	0.058	2	0.38	6	3	15	<5	<0.01	<10	<10	44	<10	29	1
OS0115RG/RJ	SH10-01	SK94563	146.93	153.31	6.38	8	0.3	1.02	17	86	0.7	<5	0.58	<1	25	69	417	4.41	<1	0.39	<10	0.47	547	24	0.03	100	0.207	3	0.75	8	5	22	<5	0.01	<10	<10	53	<10	52	2
OS0115RG/RJ	SH10-01	SK94564	153.31	159.41	6.10	7	0.2	1.65	<5	110	0.6	<5	0.36	<1	22	90	224	4.17	<1	0.27	<10	1.13	367	107	0.04	89	0.057	<2	0.26	7	5	18	<5	<0.01	<10	<10	73	<10	35	1
OS0115RG/RJ	SH10-01	SK94565	159.41	163.60	4.19	6	0.4	1.45	8	134	0.6	<5	0.35	<1	27	71	337	4.96	<1	0.25	<10	0.79	474	18	0.04	110	0.066	<2	0.34	8	3	25	<5	<0.01	<10	<10	64	<10	68	1
OS0115RG/RJ	SH10-01	SK94566	163.60	164.50	0.90	12	0.2	0.73	9	68	0.8	<5	0.53	<1	25	55	306	5.06	<1	0.27	11	0.37	691	13	0.03	99	0.176	2	0.42	8	5	26	<5	<0.01	<10	<10	53	<10	88	2
OS0115RG/RJ	SH10-01	SK94567	164.50	169.19	4.69	11	0.3	0.89	16	85	0.7	<5	0.87	<1	25	52	420	4.91	<1	0.34	11	0.39	875	14	0.03	95	0.331	2	0.37	8	4	27	<5	<0.01	<10	<10	52	<10	69	2
Sampling Gap - Barren Dike/Ash Tuff																																								
OS0115RG/RJ	SH10-01	94568	218.97	221.05	2.08	2	0.4	1.71	11	58	0.5	<5	0.44	<1	21	78	321	4.60	<1	0.27	<10	0.90	365	67	0.04	85	0.151	<2	1.13	8	3	19	<5	<0.01	<10	<10	42	<10	31	1
OS0115RG/RJ	SH10-01	SK94569	221.05	225.90	4.85	14	0.3	1.02	20	56	0.6	<5	0.22	<1	22	64	205	4.02	<1	0.22	11	0.63	622	5	0.04	105	0.034	<2	0.34	7	3	20	<5	<0.01	<10	<10	36	<10	43	1
OS0115RG/RJ	SH10-01	SK94570	225.90	231.34	5.44	8	0.9	0.48	33	65	0.6	<5	0.30	<1	17	61	288	5.36	<1	0.28	15	0.46	942	1773	0.04	101	0.043	9	0.87	5	3	35	<5	<0.01	<10	<10	25	<10	65	1
OS0115RG/RJ	SH10-01	SK94571	231.34	237.13	5.79	18	0.4	0.53	60	35	0.5	<5	0.35	<1	32	70	21	3.73	<1	0.23	<10	0.30	691	150	0.03	97	0.104	3	0.65	7	3	17	<5	<0.01	<10	<10	26	<10	48	1
Sampling Gap - Barren Ash Tuff																																								
OS0115RG/RJ	SH10-01	SK94572	245.97	249.02	3.05	6	0.5	0.90	8	88	0.5	<5	0.31	<1	23	60	525	2.97	<1	0.35	10	0.67	355	17	0.04	98	0.052	2	0.49	6	3	30	<5	0.01	<10	<10	35	<10	31	1
OS0115RG/RJ	SH10-01	SK94573	249.02	252.42	3.40	5	0.4	1.07	7	94	0.5	<5	0.72	<1	25	66	491	3.40	<1	0.43	<10	0.85	332	19	0.04	102	0.068	3	0.73	7	4	76	<5	<0.01	<10	<10	41	<10	36	1
OS0115RG/RJ	SH10-01	94574	252.42	254.12	1.70	6	0.7	0.59	16	57	<0.5	<5	0.88	<1	16	76	699	2.87	<1	0.26	<10	0.66	354	52	0.04	86	0.043	12	0.62	6	4	105	<5	<0.01	<10	<10	30	<10	55	1
OS0115RG/RJ	SH10-01	94575	254.12	256.29	2.17	12	1.3	0.92	33	81	0.5	<5	0.91	<1	20	49	579	3.02	<1	0.37	<10	0.73	538	7	0.02	81	0.067	39	0.71	7	3	75	<5	<0.01	<10	<10	26	<10	88	1
OS0115RG/RJ	SH10-01	94576	256.29	257.55	1.26	22	1.8	0.58	18	77	0.6	<5	1.18	<1	27	58	2389	3.06	<1	0.31	<10	0.61	428	5	0.02	93	0.160	24	1.04	5	6	53	<5	<0.01	<10	<10	28	<10	59	1
OS0115RG/RJ	SH10-01	94577	257.55	259.50	1.95	26	0.9	0.62	42	55	0.6	<5	0.68	<1	23	58	385	6.20	<1	0.28	<10	0.94	861	36	0.02	124	0.133	26	0.80	11	4	44	<5	<0.01	<10	<10	35	<10	183	1
OS0115RG/RJ	SH10-01	94578	259.50	261.21	1.71	27	1.5	0.61	39	149	0.5	<5	2.55	<1	12	54	1339	3.84	<1	0.31	<10	2.70	933	12	0.03	94	0.187	9	0.55	18	9	422	<5	<0.01	<10	<10	47	<10	74	1
OS0115RG/RJ	SH10-01	94579	261.21	262.72	1.51	41	0.3	0.61	48	106	0.6	<5	1.08	<1	12	53	1558	3.51	<1	0.41	<10	1.03	326	10	0.03	86	0.112	3	1.28	7	5	90	<5	<0.01	<10	<10	33	<10	29	1
OS0128RG/RJ	SH10-01	94580	262.72	264.26	1.54	8	1.0	0.85	11	149	0.6	<5	1.35	<1	20	64	1558	3.51	<1	0.41	<10	1.23	717	41	0.03	87	0.092	<2	1.91	<5	5	66	<5	<0.01	<10	<10	23	<10	12	1
OS0115RG/RJ	SH10-01	94580A	Std	BL110		<1	<0.2	0.66	5	147	<0.5	<5	0.23	<1	4	16	8	1.96	<1	0.32	<10	0.29	410	20	0.02	4	0.022	5	0.01	3	13	7	0.09	<10	<10	17	<10	23	2	
OS0115RG/RJ	SH10-01	94581	264.26	267.25	2.99	17	<0.2	1.15	17	277	0.6	<5	1.38	<1	26	85	229	4.00	<1	0.38	<10	1.32	473	21	0.04	104	0.055	2	0.65	7	5	102	<5	<0.01	<10	<10	53	<10	35	1
OS0115RG/RJ	SH10-01	94582	267.25	269.25	2.00	24	0.6	2.18	<5	264	<0.5	<5	2.12	<1	21	139	2009	3.14	<1	1.26	<10	3.27	316	8	0.12	80	0.244	<2	1.04	8	15	919	<5	<0.18	<10	<10	152	<10	30	1
OS0115RG/RJ	SH10-01	94583	269.25	271.25	2.00	19	1.8	1.55	7	223	<0.5	<5	1.81	<1	22	132	2160	2.85	<1	1.07	<10	2.55	254	14	0.07	84	0.171	2	1.17	8	13	780	<5	<0.12	<10	<10	117	<10	38	1
OS0115RG/RJ	SH10-01	94584	271.25	273.25	2.00	56	1.6	2.87	10	114	<0.5	<5	1.92	<1	36	172	3819	3.96	<1	1.84	<10	3.67	230	9	0.22	115	0.264	<2	1.73	10	16	214	<5	<0.25	<10	<10	192	<10	38	2
OS0115RG/RJ	SH10-01	94585	273.25	275.25	2.00	17	0.5	1.81	8	308	0.5	<5	2.36	<1	15	114	1491	2.84	<1	1.15	<10	3.09	402	9	0.07	74	0.233	3	0.82	9	13	870	<5	<0.12	<10	<10	122	<10	46	2
OS0115RG/RJ	SH10-01	94586	275.25	276.76	1.51	31	0.9	2.56	<5	189	0.5	<5	2.22	<1	21	148	2746	3.00	<1	1.35	<10	3.20	164	45	0.20	87	0.268	<2	1.30	8	15	902	<5	<0.16	<10	<10	136	<10	27	1
OS0115RG/RJ	SH10-01	SK94587	276.76	279.50	2.74	38	0.3	1.47	27	100	0.5</td																													

**SILVER HOPE PROPERTY DRILLING - 2010**

Certificate Number	DDH	Sample Name	From (m)	To (m)	Int (m)	Au ppb	Ag g/t	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm	
OS0117RG/RJ	SH10-02	94615	22.64	24.08	1.44	87	1.3	3.26	<5	193	0.6	<5	3.07	<1	18	97	4219	3.45	<1	0.97	<10	1.52	334	67	0.11	64	0.137	2	1.03	9	12	152	<5	0.15	<10	114	<10	31	1		
OS0117RG/RJ	SH10-02	94616	24.08	25.30	1.22	67	1.4	2.17	<5	214	0.5	<5	1.80	<1	20	114	3768	3.51	<1	0.81	<10	1.50	403	145	0.10	79	0.106	3	1.06	9	12	228	<5	0.09	<10	<10	118	<10	43	1	
OS0117RG/RJ	SH10-02	94617	25.30	27.13	1.83	26	0.6	0.91	<5	108	0.6	<5	0.41	<1	18	69	1416	3.19	<1	0.45	<10	0.52	419	60	0.03	66	0.089	2	0.94	11	8	33	<5	0.02	<10	53	<10	38	1		
OS0117RG/RJ	SH10-02	94618	27.13	29.06	1.93	9	0.5	0.44	6	204	<0.5	<5	0.18	<1	17	74	1285	1.67	<1	0.28	<10	0.14	125	63	0.03	43	0.030	4	0.71	9	2	22	<5	0.01	<10	13	<10	17	1		
OS0117RG/RJ	SH10-02	94619	29.06	30.26	1.20	24	1.7	0.51	8	75	<0.5	<5	0.38	<1	22	83	4820	2.39	<1	0.28	0.21	154	169	0.03	24	0.161	10	1.80	46	3	47	<5	0.02	<10	<10	25	<10	36	3		
OS0117RG/RJ	SH10-02	94620	30.26	32.20	1.94	8	0.6	0.20	8	244	<0.5	<5	0.07	<1	8	121	1229	0.82	<1	0.13	<10	0.02	15	165	0.01	22	0.021	5	0.60	41	<1	15	<5	0.01	<10	5	<10	22	1		
OS0128RG/RJ	SH10-02	170962	Duplicate of 94620		6	0.4	0.19	10	391	<0.5	<5	0.07	1	8	154	1081	0.85	<1	0.14	<10	0.03	21	210	<0.01	20	0.026	3	0.64	68	<1	14	<5	<0.01	<10	<10	2	<10	21	1		
OS0117RG/RJ	SH10-02	94620A	Std	CU170	158	10.0	0.33	17	281	<0.5	<5	1.43	<1	4	1	3517	1.36	<1	0.19	<10	0.14	397	1020	0.04	3	0.049	22	0.51	18	1	364	<5	0.01	<10	10	<10	44	2			
OS0117RG/RJ	SH10-02	94621	32.20	33.83	1.63	4	0.4	0.17	10	293	<0.5	<5	0.07	<1	7	145	1000	0.68	<1	0.12	<10	0.02	16	586	0.01	22	0.026	4	0.50	24	<1	12	<5	<0.01	<10	<10	4	<10	9	1	
OS0117RG/RJ	SH10-02	94622	33.83	35.36	1.53	5	0.5	0.19	44	90	<0.5	<5	0.07	<1	6	128	1309	0.74	2	0.14	<10	0.02	14	144	0.01	21	0.026	6	0.53	142	<1	7	<5	0.01	<10	5	<10	38	1		
OS0117RG/RJ	SH10-02	94623	35.36	37.36	2.00	6	0.7	0.27	13	163	<0.5	<5	0.27	<1	12	90	2289	1.12	<1	0.17	<10	0.02	22	145	0.02	16	0.121	11	0.90	85	<1	26	<5	0.01	<10	4	<10	42	2		
OS0117RG/RJ	SH10-02	94624	37.36	39.36	2.00	6	0.4	0.31	7	61	<0.5	<5	0.63	<1	29	84	1525	2.87	<1	0.18	11	0.22	81	20	0.04	25	0.130	5	2.36	26	1	31	<5	0.01	<10	11	<10	17	3		
OS0117RG/RJ	SH10-02	94625	39.36	41.36	2.00	17	0.8	0.38	11	59	<0.5	<5	0.29	<1	21	104	2407	2.13	<1	0.20	16	0.08	73	39	0.04	17	0.130	9	1.65	61	1	27	7	0.01	<10	13	<10	34	3		
OS0117RG/RJ	SH10-02	94626	41.36	43.36	2.00	13	0.8	0.39	86	38	<0.5	<5	0.91	<1	15	87	2281	3.22	5	0.23	10	0.36	105	38	0.03	16	0.128	23	2.60	271	1	37	<5	0.01	<10	12	<10	74	3		
OS0117RG/RJ	SH10-02	94627	43.36	45.36	2.00	12	0.5	0.35	16	46	<0.5	<5	1.60	<1	22	95	1647	2.52	<1	0.19	12	0.73	104	21	0.04	16	0.127	5	2.05	83	2	55	<5	0.01	<10	11	<10	36	3		
OS0117RG/RJ	SH10-02	94628	45.36	47.36	2.00	12	0.5	0.38	<5	63	<0.5	<5	1.48	<1	14	81	2640	1.94	<1	0.20	12	0.62	64	42	0.03	16	0.141	7	1.59	12	2	82	<5	0.01	<10	9	<10	9	3		
OS0117RG/RJ	SH10-02	94629	47.36	49.36	2.00	11	0.6	0.36	5	70	<0.5	<5	1.21	<1	13	100	3125	1.75	<1	0.19	12	0.48	65	66	0.03	14	0.130	9	1.40	17	2	60	<5	0.01	<10	8	<10	9	3		
OS0117RG/RJ	SH10-02	94630	49.36	51.36	2.00	14	0.8	0.38	24	58	<0.5	<5	1.65	<1	17	79	2869	2.22	<1	0.22	10	0.73	98	37	0.02	16	0.138	7	1.74	51	2	66	<5	0.01	<10	<10	11	<10	21	3	
OS0117RG/RJ	SH10-02	94631	51.36	53.36	2.00	15	0.6	0.39	<5	37	<0.5	<5	1.77	<1	19	84	2199	2.95	<1	0.24	<10	0.81	59	26	0.04	16	0.148	5	2.31	12	1	53	<5	0.01	<10	10	<10	17	8		
OS0117RG/RJ	SH10-02	94632	53.36	55.36	2.00	12	0.6	0.38	7	56	<0.5	<5	1.88	<1	16	76	2332	2.61	<1	0.23	<10	0.83	68	33	0.03	13	0.166	4	2.06	17	2	53	<5	0.01	<10	<10	18	<10	12	3	
OS0117RG/RJ	SH10-02	94633	55.36	57.36	2.00	13	0.3	0.40	<5	37	<0.5	<5	1.83	<1	33	95	1255	3.57	<1	0.22	10	0.82	67	37	0.04	20	0.149	8	2.82	14	3	64	<5	0.01	<10	20	<10	9	4		
OS0117RG/RJ	SH10-02	94634	57.36	59.36	2.00	12	0.3	0.37	8	47	<0.5	<5	1.59	<1	16	79	1565	2.48	<1	0.21	11	0.69	78	38	0.04	19	0.137	5	2.01	18	2	92	<5	0.01	<10	12	<10	9	4		
OS0117RG/RJ	SH10-02	94635	59.36	61.36	2.00	15	0.8	0.37	44	71	<0.5	<5	1.36	<1	12	87	2593	2.26	<1	0.21	11	0.53	116	48	0.02	13	0.117	9	1.76	99	1	53	<5	0.01	<10	10	<10	6	22	4	
OS0117RG/RJ	SH10-02	94636	61.36	63.36	2.00	6	0.2	0.36	16	45	<0.5	<5	1.38	<1	20	83	1040	2.87	<1	0.22	10	0.57	113	23	0.02	19	0.128	6	2.38	32	1	58	<5	0.01	<10	8	<10	13	3		
OS0117RG/RJ	SH10-02	94637	63.36	65.36	2.00	9	0.2	0.37	10	49	<0.5	<5	1.50	<1	16	93	1282	2.55	<1	0.20	10	0.62	143	18	0.02	15	0.125	6	1.98	13	1	67	<5	0.01	<10	7	<10	7	3		
OS0117RG/RJ	SH10-02	94638	65.36	66.69	1.33	9	0.7	0.39	39	44	<0.5	<5	1.39	<1	12	77	2000	2.20	<1	0.22	<10	0.59	156	17	0.01	13	0.111	9	1.69	52	1	88	<5	0.01	<10	6	<10	16	3		
OS0117RG/RJ	SH10-02	94639	66.69	67.95	1.26	18	1.6	0.38	117	58	<0.5	<5	0.37	<1	10	100	3169	1.39	4	0.24	13	0.08	76	35	0.01	13	0.121	25	1.17	308	1	34	<5	0.01	<10	7	<10	123	3		
OS0117RG/RJ	SH10-02	94640	67.95	69.95	2.00	17	0.6	0.20	54	58	<0.5	<5	0.05	<1	18	124	600	1.62	<1	0.14	<10	0.02	14	63	0.01	34	0.020	4	1.27	46	<1	8	<5	0.01	<10	7	<10	18	1		
OS0117RG/RJ	SH10-02	94640A	Std	BL110	4	<0.2	0.63	<5	113	<0.5	<5	0.19	<1	3	13	7	153	<1	0.29	<10	0.20	329	3	0.09	3	0.017	4	0.01	<5	<0.01	<10	10	<10	14	<10	16	2				
OS0117RG/RJ	SH10-02	94641	69.95	71.95	2.00	8	0.3	0.20	17	143	<0.5	<5	0.06	<1	9	185	695	1.00	<1	0.15	<10	0.02	48	123	0.01	33	0.018	3	0.66	10	1	10	<5	0.01	<10	10	<10	6	<10	11	1
OS0117RG/RJ	SH10-02	94642	71.95	73.95	2.00	20	4.3	0.21	90	128	<0.5	<5	0.05	<1	7	165	634	1.62	<1	0.16	<10	0.02	29	36	0.01	33	0.020	4	1.26	182	<1	10	<5	0.01	<10	10	<10	214	1		
OS0117RG/RJ	SH10-02	94643	73.95	75.95	2																																				

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Certificate Number	DDH	Sample Name	From (m)	To (m)	Int (m)	Au ppb	Ag g/t	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
OS0117RG/RJ	SH10-02	94673	132.15	134.15	2.00	40	0.7	0.35	8	178	<0.5	<5	1.79	<1	9	78	1671	2.35	<1	0.23	<10	0.75	203	31	0.04	10	0.148	2	0.67	5	3	89	7	0.01	<10	27	<10	15	1	
OS0117RG/RJ	SH10-02	94674	134.15	136.15	2.00	63	1.6	0.35	30	66	<0.5	<5	2.39	<1	20	56	2288	3.30	<1	0.24	12	1.05	385	205	0.03	17	0.182	5	1.49	19	5	117	6	<0.01	<10	<10	25	<10	40	2
OS0117RG/RJ	SH10-02	94675	136.15	138.15	2.00	40	0.7	0.29	<5	156	<0.5	<5	2.04	<1	12	81	1809	2.39	<1	0.22	<10	0.85	195	67	0.03	10	0.138	2	0.82	6	3	94	6	<0.01	<10	<10	17	<10	13	1
OS0117RG/RJ	SH10-02	94676	138.15	140.15	2.00	41	1.1	0.35	8	126	<0.5	<5	2.77	<1	11	69	2044	2.62	<1	0.26	10	1.11	464	58	0.02	12	0.153	4	0.92	7	4	103	7	0.01	<10	<10	22	<10	18	1
OS0117RG/RJ	SH10-02	94677	140.15	142.15	2.00	70	3.4	0.53	117	92	<0.5	<5	1.81	<1	16	81	1505	3.37	<1	0.36	14	0.92	906	167	0.03	16	0.176	152	1.74	73	4	###	7	0.05	<10	<10	43	<10	49	2
OS0117RG/RJ	SH10-02	94678	142.15	144.15	2.00	68	4.1	0.35	86	94	<0.5	<5	2.34	<1	11	62	3516	2.69	<1	0.24	12	0.95	911	249	0.02	14	0.173	28	1.28	56	4	135	6	<0.01	<10	<10	24	<10	50	1
OS0117RG/RJ	SH10-02	94679	144.15	146.15	2.00	61	1.8	0.45	183	122	0.5	<5	1.91	<1	13	83	2065	2.56	<1	0.34	13	0.71	###	27	0.02	13	0.183	10	1.51	81	4	748	7	0.02	<10	<10	24	<10	89	2
OS0117RG/RJ	SH10-02	94680	146.15	148.15	2.00	57	3.2	0.37	70	143	<0.5	<5	1.99	<1	11	70	2117	2.28	<1	0.27	13	0.76	409	41	0.03	9	0.165	31	1.09	67	3	670	7	0.01	<10	<10	23	<10	51	1
OS0117RG/RJ	SH10-02	94680A	Std	CU114	30	293.0	0.32	215	151	<0.5	17	1.04	3	2	13	4646	1.24	3	0.14	<10	0.11	254	273	0.04	2	0.035	444	0.50	645	<1	130	<5	0.01	<10	<10	7	0.01	302	4	
OS0119RG/RJ	SH10-02	94681	148.15	150.20	2.05	136	17.8	0.35	364	74	0.5	<5	2.05	2	12	109	3412	2.99	8	0.26	10	0.64	###	96	0.02	12	0.158	246	2.37	713	3	128	<5	<0.01	<10	<10	14	<10	301	1
OS0119RG/RJ	SH10-02	94682	150.20	152.20	2.00	87	4.9	0.41	196	86	0.6	<5	1.90	<1	23	95	2584	2.83	5	0.29	12	0.60	###	188	0.02	12	0.151	29	2.24	234	3	477	5	<0.01	<10	<10	19	<10	59	1
OS0119RG/RJ	SH10-02	94683	152.20	154.20	2.00	57	3.3	0.93	5	140	<0.5	<5	1.36	<1	37	93	3187	3.73	1	0.57	15	1.19	176	1583	0.06	15	0.164	<2	1.83	<5	6	223	5	0.12	<10	<10	83	<10	14	1
OS0119RG/RJ	SH10-02	94684	154.20	156.20	2.00	145	4.7	0.73	178	118	<0.5	<5	1.49	<1	57	96	3296	3.77	2	0.43	13	0.89	752	37	0.04	20	0.156	141	2.32	190	4	176	5	0.06	<10	<10	55	<10	61	1
OS0119RG/RJ	SH10-02	94685	156.20	158.20	2.00	77	2.7	0.48	<5	119	<0.5	<5	1.74	<1	62	108	4023	3.10	2	0.31	<10	0.78	105	869	0.05	20	0.140	4	2.24	<5	4	283	5	0.03	<10	<10	37	<10	10	1
OS0119RG/RJ	SH10-02	94686	158.20	160.20	2.00	42	1.8	0.48	30	205	<0.5	<5	2.30	<1	12	100	2753	2.40	4	0.30	10	0.82	389	65	0.03	11	0.152	18	1.09	73	4	164	<5	0.02	<10	<10	34	<10	44	1
OS0119RG/RJ	SH10-02	94687	160.20	162.20	2.00	44	2.2	0.52	39	110	<0.5	<5	2.16	<1	30	99	3460	3.10	4	0.31	<10	0.90	335	57	0.04	21	0.157	15	1.97	102	4	394	<5	0.02	<10	<10	37	<10	46	1
OS0119RG/RJ	SH10-02	94688	162.20	164.20	2.00	54	1.9	0.96	38	265	<0.5	<5	2.08	<1	13	99	2494	3.15	2	0.65	14	1.42	387	730	0.05	20	0.174	4	0.93	6	7	397	<5	0.12	<10	<10	84	<10	27	2
OS0119RG/RJ	SH10-02	94689	164.20	166.20	2.00	27	0.8	1.05	23	275	<0.5	<5	2.37	<1	17	93	1035	4.13	3	0.56	22	1.66	496	33	0.06	30	0.214	12	0.68	8	8	360	5	0.12	<10	<10	114	<10	50	2
OS0119RG/RJ	SH10-02	94690	166.20	168.20	2.00	22	0.9	1.29	10	212	<0.5	<5	1.55	<1	23	89	993	4.42	2	0.70	15	1.48	541	37	0.06	21	0.174	5	0.97	5	6	123	<5	0.19	<10	<10	134	<10	27	2
OS0119RG/RJ	SH10-02	94691	168.20	170.20	2.00	69	0.9	1.63	<5	263	<0.5	<5	1.28	<1	16	98	1426	4.38	1	1.03	17	1.76	360	151	0.09	27	0.218	<2	0.55	<5	8	64	<5	0.30	<10	<10	167	<10	28	2
OS0119RG/RJ	SH10-02	94692	170.20	172.20	2.00	60	1.1	1.10	82	283	<0.5	<5	2.30	<1	17	97	1685	4.06	2	0.67	19	1.49	###	26	0.05	27	0.205	11	1.29	21	8	317	<5	0.14	<10	<10	100	<10	64	2
OS0119RG/RJ	SH10-02	94693	172.20	174.20	2.00	25	0.7	0.97	5	339	<0.5	<5	1.69	<1	14	98	957	3.64	1	0.42	18	1.16	275	12	0.06	18	0.180	<2	0.70	<5	5	173	5	0.11	<10	<10	92	<10	19	2
OS0119RG/RJ	SH10-02	94694	174.20	176.20	2.00	36	1.1	0.89	7	196	<0.5	<5	1.84	<1	19	84	1888	3.52	1	0.49	14	1.04	187	236	0.05	14	0.176	<2	1.34	<5	5	170	<5	0.09	<10	<10	70	<10	15	2
OS0119RG/RJ	SH10-02	94695	176.20	178.20	2.00	36	1.2	0.49	11	229	<0.5	<5	2.21	<1	10	101	2207	2.45	4	0.31	12	0.79	323	119	0.04	12	0.152	3	1.06	<5	4	369	<5	0.02	<10	<10	32	<10	13	1
OS0119RG/RJ	SH10-02	94696	178.20	180.20	2.00	40	1.1	0.56	24	156	<0.5	<5	2.75	<1	13	100	2209	2.73	4	0.33	10	1.01	283	87	0.04	12	0.160	4	1.38	16	4	144	<5	0.03	<10	<10	34	<10	15	1
OS0119RG/RJ	SH10-02	94697	180.20	182.20	2.00	44	3.7	0.40	57	126	0.5	<5	3.13	<1	18	122	3076	2.72	6	0.26	<10	1.01	395	282	0.03	19	0.153	61	1.87	59	3	45	<5	0.01	<10	<10	22	<10	35	1
OS0119RG/RJ	SH10-02	94698	182.20	184.20	2.00	28	1.8	0.38	23	140	<0.5	<5	2.24	<1	14	113	2299	2.33	4	0.24	<10	0.70	192	268	0.03	15	0.136	15	1.51	10	3	166	<5	0.01	<10	<10	17	<10	19	1
OS0119RG/RJ	SH10-02	94699	184.20	186.20	2.00	34	1.2	0.53	<5	196	<0.5	<5	2.08	<1	14	106	2246	2.44	3	0.32	<10	0.74	199	100	0.05	13	0.155	3	1.10	<5	4	###	<5	0.03	<10	<10	38	<10	9	1
OS0119RG/RJ	SH10-02	94700	186.20	188.20	2.00	32	1.1	0.59	<5	138	<0.5	<5	1.64	<1	24	103	1912	2.77	3	0.37	<10	0.71	143	108	0.05	14	0.130	3	1.49	<5	4	916	<5	0.06	<10	<10	43	<10	10	1
OS0119RG/RJ	SH10-02	170963	Duplicate of 94700		26	0.4	0.49	<5	286	<0.5	<5	1.24	<1	12	115	1624	2.05	<1	0.36	11	0.76	118	85	0.03	11	0.132	<2	0.76	<5	4	879	6	0.05	<10	<10	32	<10	4	1	
OS0119RG/RJ	SH10-02	94701	188.20	190.20	2.00	61	1.1	0.42	5																															

**SILVER HOPE PROPERTY DRILLING - 2010**

Certificate Number	DDH	Sample Name	From (m)	To (m)	Int (m)	Au ppb	Ag g/t	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
OS0119RG/RJ	SH10-02	94731	256.40	258.40	2.00	30	1.0	1.49	5	437	<0.5	<5	11.4	<1	11	120	2175	2.68	<1	0.94	19	1.66	171	151	0.07	37	0.173	3	0.42	<5	7	205	<5	0.21	<10	<10	109	<10	22	1
OS0119RG/RJ	SH10-02	94732	258.40	260.90	2.50	24	1.2	1.15	<5	321	<0.5	<5	1.26	<1	16	111	1766	2.33	3	0.53	16	1.04	156	255	0.06	28	0.152	3	0.78	9	4	305	<5	0.10	<10	<10	66	<10	19	1
OS0119RG/RJ	SH10-02	94733	260.90	263.00	2.10	5	0.4	1.17	<5	137	<0.5	<5	0.42	<1	37	102	269	3.52	<1	0.35	<10	0.64	307	248	0.04	79	0.036	<2	1.32	<5	2	18	<5	0.01	<10	<10	36	<10	19	1
OS0119RG/RJ	SH10-02	SK94734	263.00	270.36	7.36	6	0.6	1.22	13	66	0.6	<5	0.24	<1	23	76	320	3.73	<1	0.34	<10	0.49	409	94	0.04	82	0.066	<2	0.94	<5	2	12	<5	<0.01	<10	<10	36	<10	23	1
OS0119RG/RJ	SH10-02	SK94735	270.36	274.53	4.17	8	0.6	1.43	20	49	0.5	<5	0.26	<1	29	75	195	3.89	<1	0.27	<10	0.64	608	34	0.04	85	0.040	17	0.95	5	3	14	<5	<0.01	<10	<10	36	<10	56	1
Sampling Gap-Barren Mafic Dike																																								
OS0119RG/RJ	SH10-02	SK94736	276.22	282.00	5.78	7	0.4	2.03	14	59	0.6	<5	0.31	<1	25	85	206	4.63	1	0.31	<10	0.88	848	46	0.05	104	0.032	4	0.46	<5	4	20	<5	<0.01	<10	<10	51	<10	59	1
OS0119RG/RJ	SH10-02	SK94737	282.00	288.00	6.00	13	0.4	1.85	26	49	<0.5	<5	0.19	<1	25	82	125	4.81	<1	0.21	<10	0.83	###	28	0.05	93	0.021	2	0.64	<5	3	11	<5	<0.01	<10	<10	47	<10	52	1
OS0119RG/RJ	SH10-02	SK94738	288.00	294.75	6.75	4	0.3	1.71	16	50	0.5	<5	0.47	<1	31	90	231	5.00	1	0.26	<10	0.84	771	63	0.05	95	0.064	2	1.32	<5	3	17	<5	<0.01	<10	<10	48	<10	54	1
OS0119RG/RJ	SH10-02	SK94739	294.75	297.23	2.48	8	0.4	0.98	19	61	0.6	<5	0.66	<1	26	60	415	4.78	2	0.33	<10	0.56	767	155	0.05	89	0.245	12	1.37	<5	3	18	<5	<0.01	<10	<10	34	<10	70	1
Sampling Gap-Barren Porphyritic Dike																																								
OS0119RG/RJ	SH10-02	94740	302.06	303.89	1.83	7	0.6	1.44	35	61	0.6	<5	0.39	<1	24	90	268	5.92	1	0.27	<10	0.69	912	849	0.04	79	0.099	8	1.75	7	4	18	<5	<0.01	<10	<10	54	<10	64	1
OS0128RG/RJ	SH10-02	1070960	Duplicate of 94740		18	<0.2	1.04	32	57	<0.5	10	0.27	3	21	85	216	5.09	<1	0.21	<10	0.59	840	1150	0.02	60	0.064	8	1.80	5	3	20	<5	<0.01	<10	<10	22	<10	48	2	
OS0119RG/RJ	SH10-02	94740A	Std	PM1135	424	234.0	1.94	39	161	<0.5	<5	1.22	3	12	14	3116	3.46	4	0.34	<10	0.82	554	654	0.26	8	0.061	369	0.56	76	4	71	<5	0.17	<10	<10	94	<10	343	3	
OS0119RG/RJ	SH10-02	SK94741	303.89	309.90	6.01	4	1.0	1.83	<5	57	<0.5	<5	0.40	<1	25	94	203	4.26	<1	0.20	<10	0.83	640	76	0.06	87	0.056	2	0.73	<5	3	18	<5	<0.01	<10	<10	50	<10	44	1
OS0119RG/RJ	SH10-02	SK94742	309.90	315.90	6.00	9	0.4	1.52	9	40	<0.5	<5	0.25	<1	21	77	153	4.40	1	0.20	<10	0.74	###	62	0.06	79	0.033	<2	0.54	<5	3	14	<5	<0.01	<10	<10	46	<10	51	1
OS0119RG/RJ	SH10-02	SK94743	315.90	321.90	6.00	41	0.4	1.23	76	72	0.5	<5	0.22	<1	26	68	94	4.10	1	0.24	<10	0.57	###	88	0.06	92	0.031	1	4	78	<5	<0.01	<10	<10	43	<10	66	1		
OS0119RG/RJ	SH10-02	SK94744	321.90	327.90	6.00	16	0.3	1.27	48	52	<0.5	<5	0.17	<1	24	58	76	3.48	<1	0.19	0.61	867	51	0.04	71	0.051	<2	0.63	<5	3	13	<5	<0.01	<10	<10	35	<10	51	1	
OS0119RG/RJ	SH10-02	SK94745	327.90	333.85	5.95	19	0.4	1.02	57	55	0.5	<5	0.48	3	18	66	175	3.33	1	0.27	<10	0.45	673	101	0.04	71	0.187	12	0.99	5	2	17	<5	<0.01	<10	<10	29	<10	289	1
OS0119RG/RJ	SH10-02	SK94746	333.85	340.00	6.15	15	<0.2	1.44	<5	42	<0.5	<5	0.33	<1	23	67	91	3.37	1	0.19	<10	0.74	474	29	0.05	82	0.094	<2	0.77	<5	2	18	<5	<0.01	<10	<10	36	<10	43	1
OS0119RG/RJ	SH10-02	SK94747	340.00	346.00	6.00	9	<0.2	1.48	8	46	<0.5	<5	0.54	<1	21	83	81	3.45	<1	0.22	<10	0.76	571	58	0.05	74	0.099	<2	0.58	<5	3	20	<5	<0.01	<10	<10	40	<10	48	1
OS0119RG/RJ	SH10-02	SK94748	346.00	352.00	6.00	23	0.4	1.52	63	35	<0.5	<5	0.25	<1	25	65	142	4.30	<1	0.16	<10	0.74	838	13	0.05	79	0.039	<2	0.45	<5	3	16	<5	<0.01	<10	<10	42	<10	63	1
OS0119RG/RJ	SH10-02	SK94749	352.00	356.37	4.37	7	0.2	1.82	5	56	<0.5	<5	0.15	<1	19	64	101	3.78	<1	0.19	10	0.81	582	20	0.06	87	0.041	<2	0.29	<5	3	18	<5	<0.01	<10	<10	45	<10	58	1
Sampling Gap-Barren Porphyritic Dike																																								
OS0119RG/RJ	SH10-02	SK94750	358.20	364.20	6.00	7	0.2	1.83	<5	68	<0.5	<5	0.19	<1	22	102	160	4.04	<1	0.17	<10	0.88	624	77	0.05	87	0.032	<2	0.42	<5	3	14	<5	<0.01	<10	<10	54	<10	54	1
OS0119RG/RJ	SH10-02	SK94751	364.20	370.20	6.00	14	0.4	1.37	22	59	0.5	<5	0.55	1	27	114	213	4.20	1	0.21	<10	0.69	822	33	0.05	86	0.086	5	0.60	<5	3	22	<5	<0.01	<10	<10	45	<10	146	1
OS0119RG/RJ	SH10-02	SK94752	370.20	376.20	6.00	27	0.4	1.60	130	77	<0.5	<5	0.48	<1	27	72	128	4.28	<1	0.23	<10	0.82	821	29	0.04	77	0.125	3	0.88	5	3	16	<5	<0.01	<10	<10	40	<10	57	1
OS0119RG/RJ	SH10-02	SK94753	376.20	382.20	6.00	67	0.6	1.33	396	67	<0.5	<5	0.35	<1	34	58	147	4.24	<1	0.26	<10	0.66	###	78	0.04	94	0.108	3	0.80	<5	3	16	<5	<0.01	<10	<10	36	<10	62	1
OS0119RG/RJ	SH10-02	SK94754	382.20	388.20	6.00	16	0.8	1.40	136	91	<0.5	<5	0.64	<1	19	55	170	3.72	<1	0.27	<10	0.93	461	86	0.04	101	0.045	10	1.02	<5	2	21	<5	<0.01	<10	<10	42	<10	69	1
OS0119RG/RJ	SH10-02	SK94755	388.20	393.90	5.70	5	0.4	1.62	15	136	0.5	<5	0.42	<1	27	79	122	3.72	<1	0.27	<10	0.93	460	40	0.03	79	0.050	8	0.70	<5	2	17	<5	<0.01	<10	<10	42	<10	61	1
OS0119RG/RJ	SH10-02	SK94757	395.85	397.85	2.00	37	0.8	1.07	95	107	<0.5	<5	1.34	2	67	80	179	3.73</td																						

**SILVER HOPE PROPERTY DRILLING - 2010**

Certificate Number	DDH	Sample Name	From (m)	To (m)	Int (m)	Au ppb	Ag g/t	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
OS0119RG/RJ	SH10-02	94786	453.70	455.70	2.00	10	3.8	0.44	57	15	<0.5	23	0.26	<1	34	88	1800	3.58	<1	0.26	<10	0.14	221	125	0.01	81	0.050	17	2.80	<5	1	6	<5	<0.01	<10	19	<10	35	1	
OS0119RG/RJ	SH10-02	94787	455.70	457.70	2.00	12	2.2	0.90	61	30	0.5	24	0.22	<1	21	54	1138	3.15	<1	0.28	<10	0.36	353	91	0.02	80	0.021	7	1.56	5	2	11	<5	<0.01	<10	23	<10	24	1	
OS0120RG/RJ	SH10-02	94788	457.70	459.70	2.00	9	3.4	1.24	19	34	0.5	32	0.31	<1	21	48	1530	4.12	<1	0.30	<10	0.52	251	54	0.02	85	0.080	17	2.02	6	2	11	<5	<0.01	<10	18	<10	<1	<1	
OS0120RG/RJ	SH10-02	94789	459.70	461.70	2.00	5	2.2	1.11	28	44	0.5	14	0.10	<1	17	46	816	2.92	<1	0.26	<10	0.42	237	18	0.02	83	0.022	22	1.13	9	2	9	<5	<0.01	<10	15	32	<10	1	
OS0120RG/RJ	SH10-02	94790	461.70	463.70	2.00	55	3.6	0.57	114	40	<0.5	23	0.60	<1	24	51	766	4.01	<1	0.31	<10	0.29	872	140	0.02	73	0.101	23	2.52	9	2	16	<5	<0.01	<10	19	28	<10	10	
OS0120RG/RJ	SH10-02	94791	463.70	465.70	2.00	12	1.7	1.19	37	45	0.5	15	0.24	<1	24	44	502	3.81	<1	0.29	<10	0.53	381	38	0.02	74	0.024	13	1.92	6	2	12	<5	<0.01	<10	19	36	<10	47	
OS0120RG/RJ	SH10-02	94792	465.70	467.70	2.00	9	2.7	0.96	42	35	<0.5	16	0.69	<1	35	80	668	5.68	<1	0.33	<10	0.51	369	106	0.02	91	0.087	37	4.24	8	1	13	<5	<0.01	<10	24	38	<10	231	
OS0120RG/RJ	SH10-02	94793	467.70	469.70	2.00	6	1.7	1.12	23	38	0.6	20	0.49	<1	26	72	797	4.20	<1	0.28	<10	0.63	429	77	0.02	82	0.030	35	1.56	5	2	17	<5	<0.01	<10	18	40	<10	52	
OS0120RG/RJ	SH10-02	94794	469.70	471.70	2.00	9	4.1	1.20	30	48	0.5	28	0.29	<1	24	55	891	4.08	<1	0.31	<10	0.52	336	68	0.03	91	0.027	37	1.92	7	2	12	<5	<0.01	<10	17	39	<10	1	
OS0120RG/RJ	SH10-02	94795	471.70	473.70	2.00	5	<0.2	1.91	12	44	<0.5	9	0.24	<1	24	74	110	4.07	<1	0.24	<10	0.81	517	29	0.04	87	0.037	7	0.53	6	3	17	<5	<0.01	<10	19	50	<10	21	
OS0120RG/RJ	SH10-02	94796	473.70	475.70	2.00	10	1.0	2.65	92	40	<0.5	13	0.65	<1	34	111	612	6.38	<1	0.24	<10	1.05	889	62	0.03	130	0.248	18	1.16	7	5	23	<5	0.01	<10	28	76	<10	40	
OS0120RG/RJ	SH10-02	94797	475.70	477.70	2.00	7	2.9	1.86	46	30	0.6	12	0.13	<1	29	76	619	4.49	<1	0.28	<10	0.90	385	18	0.02	98	0.029	22	1.37	6	2	11	<5	<0.01	<10	23	47	<10	208	
OS0120RG/RJ	SH10-02	94798	477.70	479.70	2.00	12	1.6	1.16	68	34	0.7	8	0.29	<1	32	57	296	3.24	<1	0.36	<10	0.56	339	40	0.02	93	0.060	43	1.27	<5	2	16	<5	<0.01	<10	12	31	<10	559	
OS0120RG/RJ	SH10-02	94799	479.70	481.70	2.00	10	11.2	1.35	79	27	0.5	44	0.46	<1	32	77	2236	4.13	<1	0.29	<10	0.79	501	20	0.02	111	0.084	70	1.87	10	2	13	<5	<0.01	<10	17	38	<10	345	
OS0120RG/RJ	SH10-02	94800	481.70	483.70	2.00	7	4.6	1.51	42	35	0.6	17	0.52	1	23	55	1346	3.91	<1	0.31	<10	0.94	689	13	0.02	95	0.019	40	1.32	7	2	20	<5	<0.01	<10	17	36	<10	478	
OS0120RG/RJ	SH10-02	94800A	483.70	485.70	2.00	17	7.2	1.42	45	29	0.6	317	0.15	<1	36	54	3620	4.46	<1	0.32	<10	0.67	260	5	0.02	113	0.042	34	2.39	8	2	9	<5	<0.01	<10	25	38	<10	16	
OS0120RG/RJ	SH10-02	94801	485.70	487.70	2.00	6	3.3	1.69	45	33	0.7	59	0.28	<1	33	64	1287	4.03	<1	0.34	<10	0.80	406	23	0.02	108	0.086	24	1.41	7	3	12	<5	<0.01	<10	20	43	<10	136	
OS0120RG/RJ	SH10-02	94802	487.70	489.70	2.00	7	2.0	2.08	45	39	0.6	21	0.22	<1	27	68	1059	4.47	<1	0.32	<10	0.99	504	18	0.03	99	0.077	14	0.89	6	3	12	<5	<0.01	<10	22	50	<10	12	
OS0120RG/RJ	SH10-02	94803	489.70	491.70	2.00	19	9.4	0.93	76	33	0.5	131	0.22	<1	38	60	2823	5.06	<1	0.35	<10	0.39	379	22	0.02	120	0.022	41	3.72	11	2	9	<5	<0.01	<10	26	33	<10	<1	
OS0120RG/RJ	SH10-02	94805	491.70	493.70	2.00	8	0.8	1.66	47	34	0.5	10	0.18	<1	41	74	347	4.03	<1	0.27	<10	0.76	392	49	0.02	107	0.042	10	0.95	6	2	11	<5	<0.01	<10	19	44	<10	15	
OS0120RG/RJ	SH10-02	94806	493.70	495.91	2.21	9	3.1	1.12	55	47	0.5	8	0.13	<1	24	64	1248	2.61	<1	0.35	<10	0.47	224	32	0.02	90	0.020	13	1.30	5	1	10	<5	<0.01	<10	11	25	<10	19	
<b>SH10-03: (NAD 83 Grid Zone 9) 677043E, 606015N, Zone/Target: West Horizon, Elev: 1090m, Az: n/a, Dip: -90°, Total Depth: 258.77m</b>																																								
OS0120RG/RJ	SH10-03	949807	2.15	8.90	6.75	14	0.3	1.74	<5	391	0.6	9	0.62	<1	20	75	842	4.83	<1	1.01	<10	1.56	337	22	0.04	52	0.087	11	1.02	<5	10	41	<5	0.11	<10	22	107	<10	9	
OS0120RG/RJ	SH10-03	949808	8.90	10.90	2.00	35	0.6	2.67	55	19	0.6	10	1.12	<1	17	92	1384	4.60	<1	1.63	<10	2.04	328	52	0.12	48	0.084	7	0.62	<5	14	126	<5	0.25	<15	13	143	<10	13	
OS0120RG/RJ	SH10-03	949809	10.90	12.90	2.00	33	0.7	3.08	<5	589	<0.5	9	0.77	1	24	104	1379	4.66	<1	1.67	<10	1.82	355	22	0.13	52	0.130	2	0.69	6	15	123	<5	0.29	<10	140	<10	34		
OS0120RG/RJ	SH10-03	949810	12.90	14.90	2.00	26	0.4	2.71	<5	636	<0.5	10	0.56	1	19	112	1045	4.79	<1	1.53	<10	1.88	420	68	0.08	52	0.148	<2	0.74	6	15	61	<5	0.24	<10	135	<10	48		
OS0120RG/RJ	SH10-03	949811	14.90	16.90	2.00	21	0.3	1.75	5	245	0.5	9	1.20	<1	21	96	740	4.08	<2	0.77	<10	1.36	502	116	0.05	55	0.105	<2	1.22	<5	10	59	<5	0.08	<10	75	<10	36		
<b>Sampling Gap-Barren Dacite Dike</b>																																								
OS0120RG/RJ	SH10-03	949812	32.90	34.90	2.00	11	<0.2	0.24	143	95	<0.5	6	0.07	<1	7	110	379	3.09	<1	1.19	<10	0.05	79	185	0.01	27	0.041	4	2.43	55	1	9	<5	0.01	<10	11	24	2		
OS0120RG/RJ	SH10-03	949813	34.90	36.90	2.00	25	0.2	0.26	25	153	<0.5	<5	10	0.18	<1	4	150	242	1.98	<1	2.20	<10	0.03	16	162	0.01	17	0.060	4	1.70	82	<1	12	<5	0.01	<10	11	24		
OS0120RG/RJ	SH10-03	949814	36.90	38.90	2.00	10	0.4	0.24	29	23	<0.5	11	<1	3	143	769	0.77	4	1.19	<10	0.02	17	167	0.01	12	0.055	3	0.53	181	<1	12	<5	0.01	<10	11	44				
OS0120RG/RJ																																								

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Certificate Number	DDH	Sample Name	From (m)	To (m)	Int (m)	Au ppb	Ag g/t	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
OS0120RG/RJ	SH10-03	94842	91.95	93.95	2.00	8	0.5	0.14	83	17	<0.5	<5	0.08	<1	4	124	969	0.88	3	0.12	<10	0.03	65	205	0.01	25	0.018	6	0.73	233	1	12	<5	<0.01	<10	5	<10	87	<1	
OS0120RG/RJ	SH10-03	94843	93.95	95.95	2.00	25	1.2	0.13	125	20	<0.5	<5	0.05	1	5	133	836	1.08	4	0.10	<10	0.01	18	162	0.01	29	0.017	22	0.95	432	<1	9	<5	<0.01	<10	5	<10	185	<1	
OS0120RG/RJ	SH10-03	94844	95.95	97.95	2.00	12	0.9	0.14	89	79	<0.5	<5	0.05	2	6	121	789	1.05	3	0.11	<10	0.01	56	209	0.01	30	0.017	38	0.91	256	1	12	<5	<0.01	<10	5	<10	220	<1	
OS0120RG/RJ	SH10-03	94845	97.95	99.95	2.00	6	0.6	0.15	47	150	<0.5	<5	0.12	<1	4	164	776	0.94	<1	0.12	<10	0.04	37	281	0.01	25	0.023	15	0.78	163	<1	17	<5	<0.01	<10	5	<10	98	<1	
OS0120RG/RJ	SH10-03	94846	99.95	101.95	2.00	21	1.4	0.16	54	235	<0.5	<5	0.17	<1	6	148	1402	1.09	<1	0.13	<10	0.04	204	165	0.01	34	0.025	12	0.86	116	2	37	<5	<0.01	<10	7	<10	70	<1	
OS0120RG/RJ	SH10-03	94847	101.95	103.95	2.00	23	2.4	0.15	48	199	<0.5	<5	0.95	<1	6	163	1853	1.18	<1	0.12	<10	0.04	253	710	0.01	32	0.026	14	0.91	140	2	50	<5	<0.01	<10	8	<10	73	<1	
OS0120RG/RJ	SH10-03	94848	103.95	105.95	2.00	21	0.9	0.15	<5	126	<0.5	<5	0.82	<1	8	134	1727	1.20	<1	0.11	<10	0.08	178	182	0.01	35	0.028	6	0.80	<5	3	44	<5	<0.01	<10	11	<10	6	<1	
OS0120RG/RJ	SH10-03	94849	105.95	108.00	2.05	73	6.1	0.17	73	75	<0.5	<5	0.81	<1	8	113	3022	2.15	<1	0.14	<10	0.05	193	192	0.01	46	0.047	52	2.02	148	2	37	<5	<0.01	<10	11	<10	79	<1	
OS0120RG/RJ	SH10-03	94850	108.00	110.10	2.10	7	0.8	0.17	25	77	<0.5	<5	1.04	<1	5	142	1352	0.97	<1	0.12	<10	0.05	185	156	0.01	25	0.043	13	0.65	74	3	54	<5	<0.01	<10	11	<10	54	1	
OS0120RG/RJ	SH10-03	94851	110.10	112.26	2.16	19	1.1	0.32	<5	86	<0.5	<5	0.81	<1	13	130	2786	2.15	1	0.23	<10	0.07	178	166	0.02	41	0.052	<2	1.42	<5	4	36	<5	0.01	<10	19	<10	15	1	
OS0120RG/RJ	SH10-03	94852	112.26	113.55	1.29	35	1.4	0.99	<5	229	<0.5	<5	0.65	<1	16	74	3535	2.82	<1	0.72	16	1.04	206	263	0.04	26	0.174	<2	1.06	5	6	51	8	0.14	<10	74	<10	16	2	
OS0120RG/RJ	SH10-03	94853	113.55	114.90	1.35	19	0.7	0.48	<5	166	<0.5	<5	0.81	<1	13	108	2154	2.04	1	0.32	13	0.58	167	179	0.04	15	0.127	<2	1.04	<5	3	40	8	0.05	<10	26	<10	11	2	
OS0120RG/RJ	SH10-03	94854	114.90	115.80	0.90	8	0.5	0.15	47	417	<0.5	<5	0.62	<1	4	173	1472	0.88	1	0.13	<10	0.29	110	341	0.01	18	0.022	<2	0.55	10	2	24	<5	<0.01	<10	4	<10	6	1	
OS0120RG/RJ	SH10-03	94855	115.80	117.80	2.00	54	2.6	0.39	136	123	<0.5	<5	1.39	1	12	103	5640	2.10	0.28	<10	0.72	288	276	0.03	26	0.154	<2	1.65	867	3	52	7	0.02	<10	16	<10	202	1		
OS0120RG/RJ	SH10-03	94856	117.80	119.80	2.00	60	2.4	0.64	<5	233	<0.5	<5	1.31	<1	13	100	5020	2.06	2	0.46	12	0.88	101	171	0.06	21	0.196	<2	1.48	7	4	513	9	0.10	<10	48	<10	10	1	
OS0120RG/RJ	SH10-03	94857	119.80	121.70	1.90	146	4.3	0.61	5	201	<0.5	<5	1.17	<1	14	99	6570	2.53	2	0.44	<10	0.87	146	278	0.05	30	0.168	<2	1.57	52	4	749	8	0.08	<10	41	<10	27	1	
OS0120RG/RJ	SH10-03	94858	121.70	123.63	1.93	69	1.9	0.60	<5	252	<0.5	<5	0.77	<1	15	98	3549	2.18	1	0.43	11	0.70	106	87	0.05	16	0.129	<2	1.12	5	3	51	10	0.09	<10	40	<10	11	2	
OS0120RG/RJ	SH10-03	94859	123.63	124.45	0.82	16	3.5	0.19	142	302	<0.5	<5	0.91	1	6	173	2355	1.22	4	0.15	<10	0.41	317	143	0.01	27	0.040	46	0.84	326	2	35	<5	<0.01	<10	3	<10	164	1	
OS0120RG/RJ	SH10-03	94860	124.45	125.70	1.25	26	4.3	0.42	18	270	<0.5	<5	1.41	<1	13	98	3578	1.75	2	0.30	10	0.74	231	161	0.03	21	0.133	17	1.14	46	3	100	7	0.03	<10	19	<10	28	1	
OS0128RG/RJ	SH10-03	170953	Duplicate of 94860		31	6.7	0.39	25	197	<0.5	<5	1.17	<1	17	106	3080	1.94	1	0.30	10	0.66	192	214	0.02	24	0.121	15	1.49	69	3	176	7	0.03	<10	17	<10	30	1		
OS0120RG/RJ	SH10-03	94860A	Std	CU170	148	9.5	0.30	16	313	<0.5	<5	1.55	<1	4	11	3473	1.51	3	0.18	<10	0.5	440	1107	0.03	3	0.056	11	0.58	15	<1	345	4	10	6	<10	45	1			
OS0120RG/RJ	SH10-03	94861	125.70	127.10	1.40	22	4.2	0.30	124	242	<0.5	<5	1.22	2	10	151	3388	1.65	3	0.24	<10	0.62	388	153	0.02	39	0.087	43	1.24	226	3	155	<5	0.01	<10	10	<10	233	1	
OS0120RG/RJ	SH10-03	94862	127.10	129.20	2.10	12	0.9	0.19	48	358	<0.5	<5	0.91	1	7	164	623	1.15	2	0.16	<10	0.39	261	439	0.01	23	0.042	41	0.84	101	2	38	<5	<0.01	<10	3	<10	78	1	
OS0120RG/RJ	SH10-03	94863	129.20	131.20	2.00	4	0.4	0.16	<5	121	<0.5	<5	0.26	<1	5	189	713	1.05	<1	0.16	<10	0.18	118	529	0.01	19	0.018	9	0.58	<5	2	14	<5	<0.01	<10	6	<10	30	1	
OS0120RG/RJ	SH10-03	94864	131.20	133.64	2.44	32	2.1	0.46	<5	166	<0.5	<5	0.39	<1	13	113	4606	1.92	1	0.34	<10	0.41	91	206	0.04	29	0.111	<2	1.34	7	3	33	6	0.05	<10	25	<10	18	1	
OS0125RG/RJ	SH10-03	94865	133.64	135.10	1.46	5	1.0	0.14	7	113	<0.5	<5	0.10	<1	5	99	1398	1.06	2	0.14	<10	0.08	78	767	0.02	19	0.013	6	0.68	7	1	8	<5	<0.01	<10	<1	<10	47	1	
OS0125RG/RJ	SH10-03	94866	135.10	136.95	1.85	6	1.1	0.12	10	42	<0.5	<5	0.23	<1	4	107	1872	0.86	1	0.12	<10	0.14	83	499	0.01	13	0.011	3	0.53	12	9	2	<5	<0.01	<10	3	<10	36	1	
OS0125RG/RJ	SH10-03	94867	146.33	148.33	2.00	31	3.7	0.51	20	188	5.0	<5	0.73	<1	9	63	2517	1.74	<1	0.44	<10	0.87	90	88	0.05	10	0.108	21	0.87	9	3	124	5	0.10	<10	47	<10	34	1	
OS0125RG/RJ	SH10-03	94874	148.33	150.33	2.00	34	1.6	0.48	<5	243	2.1	<5	1.11	<1	8	65	2486	1.97	<1	0.27	<10	0.89	136	64	0.04	9	0.143	<2	0.96	12	3	173	5	0.04	<10	33	<10	13	2	
OS0125RG/RJ	SH10-03	94875	150.33	152.33	2.00	20	0.9	0.55	<5	210	4.2	<5	0.97	<1	9	56	2040	1.97	<1	0.42	<10	0.00	84	12	0.05	10	0.122	6	1.21	<5	3	774	5	0.07	<10	10	<10	22	3	
OS0125RG/RJ	SH10-03	94876	152.33	154.33	2.00	13	0.4	0.40	8	167	2.2	<5	1.22	<1	8	58	1558	2.14	<1	0.29	<10	0.81	152	11	0.04	8	0.118	7	1.55	26	3	208	<5	0.04	<10	30	<10	14	3	

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Certificate Number	DDH	Sample Name	From (m)	To (m)	Int (m)	Au ppb	Ag g/t	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm	
OS0125RG/RJ	SH10-03	107051	Duplicate of 94900			89	2.3	0.70	<5	232	<0.5	<5	0.91	1	8	110	2543	2.07	<1	0.49	13	0.83	149	121	0.04	11	0.129	<2	0.71	<5	4	242	9	0.10	<10	<10	55	<10	12	1	
OS0125RG/RJ	SH10-03	94900A	Std	PM1135		386	247.0	1.58	37	157	4.7	<5	0.89	3	10	13	3153	2.78	<1	0.35	<10	0.87	434	635	0.20	8	0.056	302	0.43	78	3	74	<5	0.14	<10	21	78	<10	378	3	
OS0125RG/RJ	SH10-03	94901	202.30	204.30	2.00	50	2.3	0.77	<5	232	3.7	<5	1.21	<1	8	90	2919	2.21	<1	0.53	11	0.88	179	104	0.05	10	0.141	<2	0.68	7	4	256	9	0.13	<10	<10	58	<10	16	1	
OS0125RG/RJ	SH10-03	94902	204.30	206.30	2.00	63	1.8	0.78	<5	209	4.4	<5	0.92	<1	8	89	2651	2.27	<1	0.58	<10	0.93	162	75	0.05	11	0.132	<2	0.75	7	4	80	7	0.13	<10	<10	72	<10	14	1	
OS0125RG/RJ	SH10-03	94903	206.30	208.30	2.00	61	2.3	0.84	<5	194	3.9	<5	1.10	<1	8	84	3350	2.16	<1	0.54	11	0.90	151	244	0.05	13	0.153	<2	0.86	7	4	114	8	0.13	<10	<10	72	<10	17	1	
OS0125RG/RJ	SH10-03	94904	208.30	210.30	2.00	61	2.2	0.66	<5	184	2.9	<5	1.09	<1	9	100	3269	1.90	<1	0.45	<10	0.83	109	855	0.05	11	0.110	<2	1.00	6	4	110	9	0.09	<10	<10	44	<10	10	1	
OS0125RG/RJ	SH10-03	94905	210.30	212.30	2.00	55	1.8	0.78	<5	167	4.3	<5	0.78	<1	7	92	2610	2.27	<1	0.57	10	0.81	130	92	0.06	9	0.105	<2	0.66	6	3	48	9	0.16	<10	<10	65	<10	15	1	
OS0125RG/RJ	SH10-03	94906	212.30	214.30	2.00	90	3.1	0.85	<5	162	4.0	<5	0.98	<1	10	94	4610	2.30	<1	0.55	<10	0.91	125	191	0.05	14	0.118	<2	0.87	6	4	69	8	0.14	<10	<10	64	<10	18	1	
OS0125RG/RJ	SH10-03	94907	214.30	216.30	2.00	78	6.8	0.58	44	176	1.8	<5	1.37	3	12	83	3900	2.46	<1	0.37	<10	0.79	297	387	0.04	12	0.104	114	1.28	90	3	168	7	0.06	<10	<10	33	<10	371	1	
OS0125RG/RJ	SH10-03	94908	216.30	218.30	2.00	116	38.3	0.42	223	150	1.2	<5	1.06	14	10	84	2593	2.88	1	0.34	<10	0.49	511	71	0.02	11	0.129	###	2.09	782	2	324	7	0.03	<10	<10	28	<10	###	2	
OS0125RG/RJ	SH10-03	94909	218.30	220.30	2.00	96	34.7	0.31	192	118	0.5	<5	1.38	23	8	90	3736	2.60	1	0.25	<10	0.53	450	255	0.02	10	0.113	###	1.80	925	2	147	6	0.01	<10	<10	13	<10	###	1	
OS0125RG/RJ	SH10-03	94910	220.30	222.30	2.00	62	2.4	0.81	<5	187	3.3	<5	1.26	<1	9	93	2923	2.31	<1	0.50	<10	0.99	154	76	0.05	10	0.117	3	0.99	8	4	136	8	0.10	<10	<10	68	<10	16	1	
OS0125RG/RJ	SH10-03	94911	222.30	224.30	2.00	102	30.0	0.62	287	113	2.8	<5	1.25	12	10	94	4620	4.20	<1	0.49	<10	0.90	285	104	0.04	14	0.120	283	2.98	874	3	105	7	0.08	<10	13	53	<10	980	2	
OS0125RG/RJ	SH10-03	94912	224.30	226.30	2.00	42	2.0	0.88	<5	165	3.5	<5	1.31	<1	12	107	2558	2.95	<1	0.55	<10	1.06	157	81	0.06	11	0.129	4	1.38	9	4	139	8	0.11	<10	<10	79	<10	21	1	
OS0125RG/RJ	SH10-03	94913	226.30	228.30	2.00	51	2.9	0.78	<5	193	3.8	<5	1.28	<1	16	123	3633	2.57	<1	0.59	<10	1.14	135	98	0.06	15	0.141	4	1.68	9	5	139	8	0.12	<10	<10	76	<10	15	1	
OS0125RG/RJ	SH10-03	94914	228.30	230.30	2.00	40	1.5	0.72	<5	159	4.0	<5	1.13	<1	11	95	3533	1.82	<1	0.62	<10	1.10	76	101	0.06	14	0.124	<2	1.39	6	5	91	7	0.11	<10	<10	69	<10	6	1	
OS0125RG/RJ	SH10-03	94915	230.30	232.30	2.00	34	1.5	0.72	<5	187	3.2	<5	1.20	<1	9	113	2861	2.11	<1	0.51	<10	0.97	102	99	0.05	13	0.123	2	1.28	7	5	170	7	0.11	<10	<10	65	<10	7	1	
OS0125RG/RJ	SH10-03	94916	232.30	234.30	2.00	30	1.2	0.38	10	184	1.0	<5	1.46	<1	11	86	2736	2.26	<1	0.29	<10	0.73	103	140	0.04	14	0.123	3	1.57	9	4	624	6	0.03	<10	<10	26	<10	3	1	
OS0125RG/RJ	SH10-03	94917	234.30	236.30	2.00	32	1.7	0.49	6	327	1.4	<5	1.37	<1	11	112	3220	2.18	<1	0.32	<10	0.74	291	137	0.04	14	0.140	3	1.18	9	4	80	8	0.04	<10	<10	38	<10	5	1	
OS0125RG/RJ	SH10-03	94918	236.30	238.23	1.93	37	1.2	0.35	48	87	<5	0.5	2.69	6	10	100	2087	2.36	<1	0.27	<10	1.13	855	125	0.02	15	0.157	42	1.02	22	4	91	8	0.01	<10	<10	19	<10	632	1	
OS0125RG/RJ	SH10-03	94919	238.23	239.42	1.19	28	0.7	0.54	10	437	1.4	<5	1.86	<1	10	90	1811	2.31	<1	0.35	<10	1.10	257	96	0.04	25	0.143	2	0.81	7	4	364	6	0.03	<10	<10	42	<10	12	1	
OS0125RG/RJ	SH10-03	94920	239.42	241.30	1.88	42	1.7	1.38	<5	222	2.9	<5	1.62	<1	24	145	3139	4.42	<1	0.64	<10	1.86	337	125	0.06	73	0.080	2	1.29	10	11	151	5	0.07	<10	<10	11	<10	37	2	
OS0125RG/RJ	SH10-03	94920A	Std	CU114		32	240.3	0.34	245	191	<0.5	21	1.16	4	3	18	5150	1.43	4	0.16	<10	0.13	330	294	0.04	3	0.037	579	0.67	772	<1	160	<5	0.01	<10	6	<10	355	5		
OS0125RG/RJ	SH10-03	94921	241.30	242.25	0.95	19	0.9	0.31	6	122	<0.5	<5	1.44	<1	14	109	1193	2.38	<1	0.24	<10	0.78	233	91	0.04	39	0.050	3	0.67	9	4	61	7	0.01	<10	<10	26	<10	21	1	
OS0125RG/RJ	SH10-03	94922	242.25	244.10	1.85	14	0.6	0.78	8	146	0.8	<5	1.68	1	26	115	997	3.14	<1	0.39	<10	1.03	454	322	0.04	69	0.214	44	0.66	10	8	74	<5	0.02	<10	<10	64	<10	146	1	
OS0125RG/RJ	SH10-03	94923	244.10	244.75	0.65	16	0.5	0.27	30	38	<5	0.26	<1	8	93	755	1.74	<1	0.24	<10	0.79	553	79	0.03	18	0.063	11	0.84	5	3	87	<5	0.01	<10	<10	16	<1	1			
OS0125RG/RJ	SH10-03	94924	244.75	246.75	2.00	34	1.4	0.42	54	60	0.6	<5	1.24	4	4	14	82	836	2.58	<1	0.30	<10	0.70	602	166	0.03	45	0.046	99	1.15	13	6	65	<5	0.01	<10	<10	31	<10	482	1
OS0125RG/RJ	SH10-03	94925	246.75	248.75	2.00	67	3.6	0.64	79	86	0.7	<5	1.05	7	18	69	2455	3.90	<1	0.35	<10	0.90	416	342	0.03	78	0.088	189	1.47	32	5	50	<5	0.01	<10	<10	16	<10	74	1	
OS0125RG/RJ	SH10-03	94926	248.75	250.75	2.00	15	0.3	1.29	33	48	1.4	<5	0.38	<1	21	76	689	3.02	<1	0.42	<10	0.92	280	98	0.04	101	0.028	2	0.57	10	6	22	<5	0.02	<10	<10	62	<10	56	1	
OS0125RG/RJ	SH10-03	94927	250.75	252.75	2.00	49	1.1	1.44	159	85	1.0	<5	0.43	1	25	118	758	3.93	<1	0.42	<10	0.84	397	405	0.03	175	0.039	2	1.00	27	7	25	<5	0.02	<10	<10	18	<10	119	1	
OS0125RG/RJ	SH10-03	94928	252.75	254.75	2.00	10	0.7	0.98	36	59	0.8	<5	0.25	4	10																										

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Certificate Number	DDH	Sample Name	From (m)	To (m)	Int (m)	Au ppb	Ag g/t	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
OS0125RG/RJ	SH10-04	SK94952	171.90	181.95	10.05	45	1.0	1.51	5	54	0.5	<5	0.58	<1	21	163	1266	3.82	<1	0.23	<10	0.72	380	57	0.04	84	0.064	<2	0.86	13	3	34	<5	<0.01	<10	24	63	<10	16	2
OS0125RG/RJ	SH10-04	94953	181.95	184.00	2.05	23	0.4	1.32	9	45	<0.5	<5	0.61	<1	26	124	534	4.36	<1	0.24	<10	0.46	312	78	0.02	67	0.029	<2	1.43	12	2	32	<5	<0.01	<10	16	39	<10	16	1
OS0125RG/RJ	SH10-04	94954	184.00	186.00	2.00	29	0.8	1.00	10	62	0.5	6	0.81	1	24	110	581	4.60	<1	0.35	<10	0.64	549	22	0.03	78	0.057	<2	1.75	22	2	32	<5	<0.01	<10	21	39	<10	12	2
OS0125RG/RJ	SH10-04	94955	186.00	188.00	2.00	28	1.0	0.92	<5	71	<0.5	<5	0.20	<1	19	142	1534	3.67	<1	0.24	<10	0.40	210	13	0.03	78	0.031	<2	1.50	9	1	15	<5	<0.01	<10	26	37	<10	6	2
OS0125RG/RJ	SH10-04	SK94956	188.00	192.43	4.43	33	0.7	1.33	6	61	0.5	<5	0.30	<1	25	111	838	4.51	<1	0.26	<10	0.59	285	42	0.03	72	0.039	<2	1.33	11	2	20	<5	<0.01	<10	21	42	<10	7	2
OS0125RG/RJ	SH10-04	SK94957	192.43	202.19	9.76	12	0.3	0.36	<5	31	<0.5	<5	0.17	<1	10	161	394	2.00	<1	0.11	<10	0.17	181	46	0.02	29	0.027	<2	0.69	9	1	8	<5	<0.01	<10	18	<10	10	1	
OS0125RG/RJ	SH10-04	94958	202.19	205.85	3.66	12	0.3	1.62	<5	49	0.5	<5	0.44	<1	21	150	386	3.99	<1	0.19	<10	0.78	342	25	0.04	85	0.042	<2	0.51	11	2	21	<5	<0.01	<10	16	58	<10	11	1
OS0125RG/RJ	SH10-04	94959	205.85	208.20	2.35	24	0.5	1.73	<5	50	<0.5	<5	0.12	<1	7	62	498	3.36	<1	0.19	<10	0.92	347	13	0.04	65	0.025	<2	0.10	7	2	10	<5	<0.01	<10	13	41	<10	15	1
OS0125RG/RJ	SH10-04	94960	208.20	210.20	2.00	23	0.2	1.22	<5	47	<0.5	<5	0.33	<1	7	50	366	2.99	<1	0.16	<10	0.69	166	32	0.03	48	0.055	<2	0.26	6	1	12	<5	<0.01	<10	10	42	<10	11	1
OS0125RG/RJ	SH10-04	94960A	Std	BL110	6	<0.2	0.60	<5	154	2.1	<0.19	<1	3	23	10	1.84	<1	0.31	<10	0.26	399	4	0.08	4	0.023	4	0.01	5	3	12	6	0.08	<10	<10	19	<10	15	3		
OS0126RG/RJ	SH10-04	94961	210.20	212.20	2.00	16	<0.2	1.64	10	32	0.6	9	0.70	2	35	71	359	4.20	2	0.12	<10	0.79	209	49	0.04	89	0.035	7	1.04	<5	2	30	<5	<0.01	<10	<10	42	<10	29	3
OS0126RG/RJ	SH10-04	94962	212.20	214.20	2.00	11	<0.2	1.76	<5	55	<0.5	8	0.39	1	26	74	340	3.51	1	0.15	<10	1.08	191	26	0.04	86	0.072	6	0.57	<2	2	17	<5	<0.01	<10	45	<10	21	2	
OS0126RG/RJ	SH10-04	94963	214.20	216.20	2.00	7	<0.2	1.58	<5	48	0.5	7	0.20	1	13	68	173	2.91	<1	0.17	<10	0.91	180	44	0.05	78	0.018	6	0.13	<2	47	<5	<0.01	<10	<10	42	<10	19	1	
OS0126RG/RJ	SH10-04	94964	216.20	218.20	2.00	11	<0.2	1.44	<5	39	<0.5	8	0.75	1	16	67	199	3.53	1	0.15	<10	0.84	211	134	0.05	77	0.016	4	0.94	<5	2	307	<5	<0.01	<10	<10	38	<10	18	1
OS0126RG/RJ	SH10-04	94965	218.20	220.20	2.00	13	<0.2	1.51	<5	41	<0.5	9	0.54	2	21	58	304	4.03	1	0.18	<10	0.80	161	116	0.05	74	0.047	5	1.44	<5	2	107	<5	<0.01	<10	<10	43	<10	15	2
OS0126RG/RJ	SH10-04	94966	220.20	222.20	2.00	9	<0.2	1.55	<5	40	<0.5	7	0.42	1	24	63	224	3.14	1	0.15	<10	0.84	166	29	0.05	109	0.089	5	0.42	<5	2	19	<5	<0.01	<10	<10	42	<10	17	1
OS0126RG/RJ	SH10-04	94967	222.20	224.20	2.00	21	<0.2	2.01	<5	33	0.6	12	1.07	2	27	875	615	5.03	2	0.13	<10	1.11	342	101	0.05	116	0.054	4	0.37	<5	3	35	<5	<0.01	<10	<10	67	<10	13	2
OS0126RG/RJ	SH10-04	94968	224.20	226.20	2.00	16	<0.2	1.55	<5	43	0.5	8	0.25	1	24	77	411	3.38	1	0.18	<10	0.93	144	47	0.04	88	0.030	5	0.47	<5	2	11	<5	<0.01	<10	<10	50	<10	13	2
OS0126RG/RJ	SH10-04	94969	226.20	228.20	2.00	22	<0.2	1.35	<5	35	0.5	10	0.58	2	36	75	534	4.33	1	0.15	<10	0.88	178	221	0.04	84	0.049	4	1.21	<5	2	17	<5	<0.01	<10	<10	47	<10	23	2
OS0126RG/RJ	SH10-04	94970	228.20	230.20	2.00	12	<0.2	1.59	<5	46	0.5	7	0.33	1	20	88	415	3.37	1	0.20	<10	1.06	157	87	0.03	85	0.042	5	0.48	<5	2	9	<5	<0.01	<10	<10	47	<10	13	2
OS0126RG/RJ	SH10-04	94971	230.20	232.20	2.00	15	<0.2	1.58	<5	39	<0.5	8	0.39	1	21	89	425	3.47	1	0.18	<10	1.01	211	89	0.04	91	0.076	5	0.89	<5	3	16	<5	<0.01	<10	<10	52	<10	21	2
OS0126RG/RJ	SH10-04	94972	232.20	234.20	2.00	37	0.4	1.30	<5	41	0.5	8	1.16	1	25	67	1289	3.21	2	0.19	<10	1.01	251	214	0.03	81	0.223	7	0.88	<5	3	25	<5	<0.01	<10	<10	39	<10	17	2
OS0126RG/RJ	SH10-04	94973	234.20	236.20	2.00	15	<0.2	1.41	<5	44	<0.5	8	0.47	1	23	72	409	3.52	1	0.19	<10	0.91	195	116	0.03	74	0.086	4	0.89	<5	2	21	<5	<0.01	<10	<10	46	<10	22	2
OS0126RG/RJ	SH10-04	94974	236.20	242.92	6.72	14	<0.2	1.95	<5	51	0.6	8	0.32	2	20	92	282	3.89	1	0.16	<10	1.20	234	29	0.05	83	0.039	5	0.41	<5	3	18	<5	<0.01	<10	<10	67	<10	19	2
OS0126RG/RJ	SH10-04	94975	242.92	244.95	2.03	14	<0.2	1.26	<5	42	<0.5	10	1.50	2	19	59	503	4.31	3	0.11	<10	1.08	252	178	0.05	71	0.025	3	2.16	<5	2	51	<5	<0.01	<10	<10	20	<10	9	1
OS0126RG/RJ	SH10-04	SK94976	244.95	248.71	3.76	8	<0.2	1.76	<5	29	<0.5	8	0.10	1	17	73	109	3.46	<1	0.11	<10	0.75	215	9	0.06	83	0.015	5	0.16	<5	2	17	<5	<0.01	<10	<10	33	<10	10	1
OS0126RG/RJ	SH10-04	94977	248.71	250.70	1.99	12	<0.2	1.64	<5	37	<0.5	8	0.14	1	17	68	172	3.71	1	0.11	<10	0.74	199	144	0.05	72	0.027	4	0.44	<5	2	13	<5	<0.01	<10	<10	34	<10	8	1
OS0126RG/RJ	SH10-04	94978	250.70	252.70	2.00	12	<0.2	1.62	<5	38	<0.5	9	0.13	1	23	60	222	3.71	<1	0.15	<10	0.81	208	9	0.05	87	0.022	4	0.82	<5	2	11	<5	<0.01	<10	<10	27	<10	11	1
OS0126RG/RJ	SH10-04	94979	252.70	254.70	2.00	10	<0.2	1.12	<5	40	<0.5	6	0.13	1	14	49	202	2.53	<1	0.16	<10	0.58	102	36	0.04	72	0.030	4	0.56	<5	1	9	<5	<0.01	<10	<10	20	<10	10	1
OS0126RG/RJ	SH10-04	94980	254.70	256.70	2.00	13	0.8	1.14	<5	44	<0.5	7	0.20	1	27	62	545	3.07	<1	0.20	<10	0.56	109	24	0.04	61	0.018	11	1.12	<5	1	8	<5	<0.01	<10	<10	20	<10	32	1
OS0126RG/RJ	SH10-04	94980A	Std	CU170	170	10.2	0.25	13	263	0.5	<1.45	<1	4</td																											

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Certificate Number	DDH	Sample Name	From (m)	To (m)	Int (m)	Au ppb	Ag g/t	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
OS0126RG/RJ	SH10-04	170510	329.00	331.00	2.00	14	5.7	0.59	23	39	0.5	57.07	5	28	61	2109	3.96	1	0.32	<10	0.07	29	4	0.03	88.023	35	2.81	37	1	6	<5	<0.01	<10	<10	15	22	15	6		
OS0126RG/RJ	SH10-04	170511	331.00	333.00	2.00	12	16.5	1.15	59	53	0.7	39.05	2	29	96	2426	4.00	<1	0.30	<10	0.50	242	3	0.03	124.052	324	2.99	11	2	11	<5	<0.01	<10	30	29	<10	167	1		
OS0126RG/RJ	SH10-04	170512	333.00	335.00	2.00	22	37.0	0.87	107	48	0.5	91.20	85	39	76	2404	4.68	1	0.31	<10	0.21	162	14	0.03	125.066	####	4.44	14	1	10	<5	<0.01	<10	41	23	<10	####	2		
OS0126RG/RJ	SH10-04	170513	335.00	337.00	2.00	17	3.5	0.88	61	45	0.6	13.01	5	20	67	931	3.71	<1	0.35	<10	0.21	86	14	0.03	88.041	13	2.34	29	1	10	<5	<0.01	<10	19	20	27	6			
OS0126RG/RJ	SH10-04	170514	337.00	339.00	2.00	7	2.4	1.20	13	59	0.6	71.01	6	19	52	529	4.14	<1	0.36	0.21	0.46	221	47	0.03	74.021	13	2.17	30	1	10	<5	<0.01	<10	<10	23	21	50	6		
OS0126RG/RJ	SH10-04	170515	339.00	341.00	2.00	10	7.8	1.41	38	56	0.6	24.05	5	26	59	1466	4.50	<1	0.37	<10	0.59	154	7	0.03	98.049	54	2.37	33	2	10	<5	<0.01	<10	<10	26	23	19	8		
OS0126RG/RJ	SH10-04	170516	341.00	343.00	2.00	9	3.7	1.38	33	59	0.6	14.04	<1	25	70	1147	5.21	<1	0.32	<10	0.68	148	23	0.03	114.045	8	3.73	11	2	11	<5	<0.01	<10	39	31	<10	7	2		
OS0126RG/RJ	SH10-04	170517	343.00	345.00	2.00	8	0.8	1.88	12	65	0.7	<5.07	<1	20	75	375	3.61	<1	0.28	<10	0.83	305	6	0.03	122.031	<2	0.92	8	2	12	<5	<0.01	<10	36	42	<10	11	1		
OS0126RG/RJ	SH10-04	170518	345.00	347.00	2.00	10	1.1	1.64	19	58	0.7	5.22	<1	25	66	333	3.94	<1	0.33	<10	0.98	535	11	0.04	100.033	3	1.33	9	2	13	<5	<0.01	<10	29	33	<10	20	1		
OS0126RG/RJ	SH10-04	170519	347.00	349.00	2.00	38	1.5	1.50	46	46	0.7	<5.23	<1	26	76	400	4.17	<1	0.26	<10	0.86	####	3	0.03	103.063	12	1.05	9	2	12	<5	<0.01	<10	28	32	<10	42	1		
OS0126RG/RJ	SH10-04	170520	349.00	351.00	2.00	33	5.0	1.13	52	59	0.7	11.20	1	28	66	998	4.50	<1	0.34	<10	0.58	952	3	0.03	116.052	121	2.76	11	2	14	<5	<0.01	<10	31	29	<10	39	1		
OS0126RG/RJ	SH10-04	170520A	Duplicate of 170520				43	0.0	0.90	44	52	0.5	14.09	3	23	67	740	3.87	<1	0.27	<10	0.45	####	2	0.01	94.063	46	2.25	<5	1	11	<5	<0.01	<10	5	<10	75	2		
OS0126RG/RJ	SH10-04	170520A	Std	PM1135			411	242.0	1.86	90	145	<0.5	<5.01	7	11	12	3021	2.86	2	0.31	<10	0.70	436	586	0.26	8	0.049	303	0.39	119	3	82	<5	0.14	<10	74	15	276	7	
OS0126RG/RJ	SH10-04	170521	351.00	353.00	2.00	15	4.2	1.43	37	92	0.7	9.02	1	36	81	960	4.86	<1	0.32	<10	0.94	670	49	0.03	94.032	50	2.22	12	2	13	<5	<0.01	<10	46	40	<10	119	1		
OS0126RG/RJ	SH10-04	170522	353.00	355.00	2.00	6	3.5	1.86	18	63	0.9	13.03	1	47	65	1187	4.30	<1	0.34	<10	1.15	413	21	0.04	127.0101	7	1.31	12	2	13	<5	<0.01	<10	20	38	<10	49	1		
OS0126RG/RJ	SH10-04	170523	355.00	357.00	2.00	13	13.0	0.79	39	74	0.8	125.02	1	38	61	5500	4.16	<1	0.33	<10	0.25	111	5	0.03	146.049	23	3.68	14	1	11	<5	<0.01	<10	40	22	<10	18	31	1	
OS0126RG/RJ	SH10-04	170524	357.00	359.00	2.00	8	7.4	0.69	35	66	0.8	106.019	1	24	46	2653	3.74	<1	0.40	<10	0.19	628	31	0.03	76.065	39	2.89	9	1	8	<5	<0.01	<10	4	70	12	2			
OS0126RG/RJ	SH10-04	170525	359.00	361.00	2.00	8	6.5	0.62	36	52	0.5	17.018	3	21	47	2083	3.89	<1	0.34	<10	0.19	275	25	0.02	79.077	33	2.85	<5	1	7	<5	<0.01	<10	3	252	170	2			
OS0126RG/RJ	SH10-04	170526	361.00	363.00	2.00	4	23.2	0.94	21	53	0.9	56.010	1	18	47	7060	3.44	<1	0.35	<10	0.35	211	5	0.02	78.032	27	2.04	6	2	8	<5	<0.01	<10	9	<10	38	1			
OS0126RG/RJ	SH10-04	170527	363.00	364.50	1.50	6	11.3	0.47	22	34	0.6	67.014	1	30	53	3584	3.89	<1	0.31	<10	0.12	106	21	0.02	84.058	34	3.11	8	1	6	<5	<0.01	<10	<10	<10	<10	13	2		
OS0126RG/RJ	SH10-04	170528	364.50	366.10	1.60	8	34.3	0.64	29	52	0.7	188.020	1	19	49	10800	3.62	1	0.35	<10	0.21	178	3	0.02	73.079	67	2.38	26	2	8	<5	<0.01	<10	5	300	27	2			
OS0126RG/RJ	SH10-04	170529	366.10	367.76	1.66	36	17.6	0.62	88	47	0.6	161.054	2	20	39	7900	3.98	1	0.37	<10	0.27	380	24	0.02	83.025	74	2.63	9	1	15	<5	<0.01	<10	2	55	27	2			
Sampling Gap-Barren																																								
Sampling Gap-Barren																																								
Sampling Gap-Barren																																								
OS0126RG/RJ	SH10-04	170530	369.15	371.00	1.85	7	5.1	0.84	9	57	0.7	142.009	1	16	44	2885	3.31	<1	0.32	<10	0.33	151	<2	0.03	74.020	<2	1.77	5	1	13	<5	<0.01	<10	<10	8	<10	11	1		
OS0126RG/RJ	SH10-04	170531	371.00	373.00	2.00	8	7.1	0.94	6	52	0.6	179.007	1	26	52	4586	4.15	<1	0.32	<10	0.33	76	9	0.03	85.021	<2	2.90	<5	1	9	<5	<0.01	<10	<10	6	37	5	2		
OS0126RG/RJ	SH10-04	170532	373.00	375.00	2.00	10	13.6	1.14	30	69	0.9	68.024	1	14	48	4540	3.31	1	0.35	<10	0.35	103	3	0.03	78.018	<2	1.93	<5	2	14	<5	<0.01	<10	<10	11	<10	16	1		
OS0126RG/RJ	SH10-04	170533	375.00	377.00	2.00	24	29.4	0.55	25	41	0.6	405.013	1	27	44	12900	4.22	<1	0.33	<10	0.11	43	6	0.02	91.053	<2	3.52	13	1	7	<5	<0.01	<10	<10	20	33	2			
OS0126RG/RJ	SH10-04	170534	377.00	379.00	2.00	20	14.3	0.61	21	57	0.6	323.006	1	28	48	9520	3.63	<1	0.38	<10	0.07	41	7	0.02	85.022	<2	2.85	7	1	6	<5	<0.01	<10	<10	18	2	2			
OS0126RG/RJ	SH10-04	170535	379.00	381.00	2.00	20	14.3	0.66	21	74	0.7	77.015	2	26	48	29000	5.80	1	0.31	<10	0.28	61	23	0.02	99.082	17	4.85	13	1	6	<5	<0.01	<10	<10	19	470	51			
OS0126RG/RJ	SH10-04	170546	403.00	405.00	2.00	15	18.6	0.85	36	75	0.7	87.019	1	27	36	9080	3.97	<1	0.42	<10	0.38	167	10	0.03	104.038	26	3.38	28	1	12	<5	<0.01	<10							

SILVER HOPE PROPERTY DRILLING - 2010

Certificate Number	DDH	Sample Name	From (m)	To (m)	Int (m)	Au ppb	Ag g/t	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
OS0127RG/RJ	SH10-04	170566	441.50	443.50	2.00	7	0.2	0.55	7	41	0.5	19.020	1	31	39	85	4.60	<1	0.35	<10	0.10	49	<2	0.01	89.058	<2	3.89	7	1	8	<5	<0.01	<10	<10	<1	56	<1	2		
OS0127RG/RJ	SH10-04	170567	443.50	445.50	2.00	7	1.7	0.51	21	37	0.5	11.044	1	26	41	552	3.41	<1	0.36	<10	0.19	70	<2	0.01	91.078	PHM#	2.98	420	1	11	<5	<0.01	<10	<10	2	117	30	2		
OS0127RG/RJ	SH10-04	170568	445.50	447.50	2.00	6	<0.2	0.51	<5	34	<0.5	10.051	1	41	41	41	4.32	<1	0.34	<10	0.21	206	2	0.01	113.051	<2	3.71	<5	1	15	<5	<0.01	<10	<10	<1	69	<1	2		
OS0127RG/RJ	SH10-04	170569	447.50	449.50	2.00	3	<0.2	0.48	<5	34	0.6	16.012	1	34	44	12	4.23	<1	0.34	<10	0.07	25	<2	0.01	95.025	4	3.63	<5	1	6	<5	<0.01	<10	<10	<1	2	<1	2		
OS0127RG/RJ	SH10-04	170570	449.50	451.50	2.00	3	<0.2	0.56	<5	45	0.5	12.021	1	41	39	93	3.81	<1	0.36	<10	0.07	21	12	0.01	87.088	3	3.27	<5	1	6	<5	<0.01	<10	<10	1	<10	<1	2		
OS0127RG/RJ	SH10-04	170571	451.50	453.50	2.00	4	<0.2	0.54	<5	42	0.5	7.016	1	22	36	34	2.53	<1	0.37	<10	0.06	14	9	0.01	50.072	5	2.21	<5	1	5	<5	<0.01	<10	<10	4	<10	99	1		
OS0127RG/RJ	SH10-04	170572	453.50	455.50	2.00	6	1.1	0.57	8	41	0.5	13.023	1	43	46	955	4.72	<1	0.39	<10	0.10	50	9	0.01	71.073	6	4.10	24	1	7	<5	<0.01	<10	<10	<1	13	2			
OS0127RG/RJ	SH10-04	170573	455.50	457.50	2.00	10	2.3	0.69	15	43	0.6	11.038	15	75	44	182	3.66	1	0.46	<10	0.27	89	<2	<0.01	96.049	259	3.31	59	1	16	<5	<0.01	<10	<10	9	<10	####	2		
OS0127RG/RJ	SH10-04	170574	457.50	458.72	1.22	30	1.5	0.51	44	40	<0.5	11.058	2	224	41	280	5.42	<1	0.35	<10	0.32	152	2	<0.01	172.025	<2	4.78	96	1	18	<5	<0.01	<10	<10	<1	<10	34	2		
<b>SH10-05: (NAD 83 Grid Zone 9) 677102E, 6006275N, Zone/Target: West Horizon, Elev: 1135m, Az: n/a°, Dip: -90°, Total Depth: 216.41m</b>																																								
OS0127RG/RJ	SH10-05	170575	6.70	8.00	1.30	58	2.1	0.3	<5	84	<0.5	11.1.9	1	20	93	4113	3.8	2	0.24	10	0.8	217	0.02	13	0.12	<2	2.6	<5	2	51	7	<0.01	<10	<10	9	<10	18	2		
OS0127RG/RJ	SH10-05	170576	8.00	10.00	2.00	33	0.9	0.41	<5	280	<0.5	<5	1.7	<1	11	99	2190	2.2	2	0.25	13	0.7	69	0.02	10	0.13	<2	0.9	<5	2	58	8	0.01	<10	<10	10	<10	2		
OS0127RG/RJ	SH10-05	170577	10.00	12.00	2.00	40	1.2	0.4	<5	299	<0.5	5	2.3	<1	10	108	2620	2.3	2	0.25	12	0.8	139	0.02	8	0.13	<2	0.8	<5	3	68	7	<0.01	<10	<10	10	<10	14	2	
OS0127RG/RJ	SH10-05	170578	12.00	14.00	2.00	57	1.9	0.6	<5	198	<0.5	5	0.9	1	17	101	3673	2.5	1	0.37	11	0.8	90	0.01	0.04	15	0.13	<2	1.3	<5	4	39	8	0.06	<10	<10	10	<10	2	
OS0127RG/RJ	SH10-05	170579	14.00	16.00	2.00	57	2	0.5	<5	157	<0.5	<5	1.1	<1	15	111	3971	2.3	1	0.31	<10	0.7	108	81	0.03	15	0.11	<2	1.2	<5	3	39	9	0.04	<10	<10	10	<10	2	
OS0127RG/RJ	SH10-05	170580	16.00	18.00	2.00	106	2.6	0.7	<5	169	<0.5	6	0.8	1	14	102	5010	2.9	<1	0.46	10	0.9	114	43	0.04	15	0.12	<2	1.4	<5	4	388	8	0.09	<10	<10	52	<10	13	2
OS0127RG/RJ	SH10-05	170580A	Std	PM1135	411	242.0	1.66	28	163	<0.5	7	1.06	4	10	14	3162	3.29	2	0.30	<10	0.79	519	608	0.20	7	0.055	334	0.52	70	3	71	<5	0.14	<10	<10	79	<10	370	3	
OS0127RG/RJ	SH10-05	170581	18.00	20.00	2.00	33	1.2	0.3	<5	198	<0.5	<5	1.6	1	12	112	1896	2.5	1	0.23	13	0.7	127	174	0.02	10	0.13	<2	0.8	<5	3	50	8	<0.01	<10	<10	11	<10	11	2
OS0127RG/RJ	SH10-05	170582	20.00	22.00	2.00	59	1.8	0.6	<5	276	<0.5	6	1	1	12	119	3036	2.5	<1	0.4	14	0.8	125	57	0.04	11	0.13	<2	0.8	<5	4	44	9	0.06	<10	<10	42	<10	10	2
OS0127RG/RJ	SH10-05	170583	22.00	24.00	2.00	45	1.3	0.4	<5	255	<0.5	<5	1.3	1	11	100	2611	2.1	1	0.24	11	0.7	102	0.03	10	0.12	<2	0.9	<5	3	48	8	0.01	<10	<10	25	<10	9	1	
OS0127RG/RJ	SH10-05	170584	24.00	26.00	2.00	82	1.3	0.5	<5	138	<0.5	7	1.5	1	35	108	2527	3.3	2	0.32	<10	0.9	99	110	0.03	14	0.12	<2	2	<5	3	46	8	0.03	<10	<10	34	<10	8	2
OS0127RG/RJ	SH10-05	170585	26.00	27.00	1.00	324	7.4	0.4	<5	20	<0.5	20	1.7	2	56	97	15000	8.4	1	0.22	<10	0.9	84	41	0.02	72	0.12	<2	6.3	<5	4	48	7	0.01	<10	<10	40	<10	12	3
OS0127RG/RJ	SH10-05	170586	27.00	29.00	2.00	55	1.7	0.6	<5	267	<0.5	<5	0.9	1	12	107	3099	2.2	<1	0.36	11	0.8	89	50	0.04	11	0.11	<2	0.9	<5	3	411	9	0.06	<10	<10	43	<10	9	2
OS0127RG/RJ	SH10-05	170587	29.00	31.00	2.00	66	1.6	0.6	<5	235	<0.5	<5	1	1	10	101	2909	2.3	1	0.36	10	0.8	91	81	0.04	15	0.12	<2	1	<5	4	984	9	0.05	<10	<10	42	<10	9	1
OS0127RG/RJ	SH10-05	170588	31.00	33.00	2.00	122	2.6	0.4	78	160	<0.5	5	1.4	1	12	119	4791	2.4	2	0.29	<10	0.7	196	118	0.01	15	0.12	<2	1.6	<5	3	75	7	0.01	<10	<10	17	<10	44	1
OS0127RG/RJ	SH10-05	170589	33.00	35.00	2.00	104	2.4	0.3	<5	79	<0.5	<5	2.2	<1	13	112	4542	2.1	3	0.25	<10	0.8	183	143	0.01	14	0.14	<2	1.1	<5	3	81	7	<0.01	<10	<10	4	<10	17	2
OS0127RG/RJ	SH10-05	170590	35.00	37.00	2.00	132	3.7	0.3	<5	77	<0.5	5	1.8	1	18	117	7010	2.5	2	0.24	<10	0.6	83	166	0.01	15	0.15	<2	1.7	<5	3	66	6	<0.01	<10	<10	6	<10	4	2
OS0127RG/RJ	SH10-05	170591	37.00	39.00	2.00	76	2.4	0.3	<5	154	<0.5	5	1.5	1	16	104	4727	2.2	2	0.22	<10	0.5	66	72	0.01	14	0.12	<2	1.5	<5	2	78	7	<0.01	<10	<10	6	<10	5	2
OS0127RG/RJ	SH10-05	170592	39.00	41.00	2.00	80	2.9	0.3	<5	158	<0.5	5	1.6	1	14	118	5340	2.3	2	0.21	<10	0.6	69	200	0.01	15	0.12	<2	1.6	<5	2	71	6	<0.01	<10	<10	1	<10	4	2
OS0127RG/RJ	SH10-05	170593	41.00	44.00	3.00	45	1.7	0.4	<5	205	<0.5	<5	1.1	<1	11	102	3399	2.1	1	0.3	10	0.6	79	204	0.03	10	0.12	<2	1.1	<5	3	70	7	0.03	<10	<10	25	<10	6	1
OS0127RG/RJ	SH10-05	170594	44.00	47.00	3.00	48	1.7	0.4	<5	293	<0.5	5	1.4	1	12	120	2428	2.3	1	0.28	10	0.7	109	53	0.03	10	0.12	<2	1	<5	3	82	8	0.02	<10	<10	24	<10	8	2
OS0127RG/RJ	SH10-05	170595	47.00	50.00	3.00	76	2.1</td																																	

**SILVER HOPE PROPERTY DRILLING - 2010**

Certificate Number	DDH	Sample Name	From (m)	To (m)	Int (m)	Au ppb	Ag g/t	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
OS0127RG/RJ	SH10-05	170623	107.00	109.00	2.00	65	2.7	0.36	<5	200	<0.5	6	1.19	<1	12	88	5510	2.65	1	0.24	<10	0.65	81	176	0.04	9	0.128	<2	1.32	<5	4	68	7	0.01	<10	<10	27	<10	10	2
OS0127RG/RJ	SH10-05	170624	109.00	111.00	2.00	49	1.8	0.26	<5	58	<0.5	7	1.87	1	14	90	3496	2.97	2	0.19	<10	0.74	74	148	0.02	10	0.123	<2	1.98	<5	3	70	5	<0.01	<10	<10	16	<10	7	2
OS0127RG/RJ	SH10-05	170625	111.00	113.00	2.00	42	1.3	0.28	<5	159	<0.5	7	1.76	1	12	74	2377	3.02	2	0.21	10	0.75	108	51	0.03	8	0.149	<2	1.10	<5	3	66	6	<0.01	<10	<10	22	<10	10	2
OS0127RG/RJ	SH10-05	170626	113.00	115.00	2.00	41	1.4	0.31	<5	62	<0.5	7	1.51	1	12	91	2683	3.30	1	0.22	<10	0.69	102	62	0.03	10	0.131	<2	1.59	<5	3	56	6	0.01	<10	<10	19	<10	9	2
OS0127RG/RJ	SH10-05	170627	115.00	117.00	2.00	53	2.2	0.29	<5	73	<0.5	6	1.24	1	15	87	4499	2.80	1	0.21	<10	0.59	84	150	0.03	11	0.125	<2	1.57	<5	3	53	6	0.01	<10	<10	15	<10	9	2
OS0127RG/RJ	SH10-05	170628	117.00	119.00	2.00	41	1.3	0.36	<5	175	<0.5	5	1.17	<1	10	97	2424	2.24	1	0.25	<10	0.68	88	38	0.04	9	0.132	<2	0.91	<5	4	56	6	0.02	<10	<10	22	<10	9	2
OS0127RG/RJ	SH10-05	170629	119.00	121.00	2.00	24	0.9	0.38	<5	110	<0.5	6	1.26	1	14	80	1684	3.05	1	0.28	<10	0.74	98	22	0.04	9	0.152	<2	1.55	<5	4	53	6	0.02	<10	<10	25	<10	9	2
OS0127RG/RJ	SH10-05	170630	121.00	123.00	2.00	38	1.1	0.25	<5	39	<0.5	9	1.53	1	16	91	2184	3.68	2	0.21	<10	0.65	90	163	0.02	10	0.132	<2	2.52	<5	2	48	6	<0.01	<10	<10	3	<10	9	3
OS0127RG/RJ	SH10-05	170631	123.00	125.00	2.00	35	0.8	0.26	<5	130	<0.5	5	1.79	<1	7	78	1779	2.46	1	0.20	11	0.77	118	32	0.03	7	0.145	<2	0.75	<5	3	52	7	<0.01	<10	<10	11	<10	12	2
OS0127RG/RJ	SH10-05	170632	125.00	127.00	2.00	58	2.2	0.27	43	163	<0.5	5	1.58	1	12	87	1872	2.59	2	0.21	10	0.67	146	71	0.03	8	0.142	####	1.03	111	3	56	7	<0.01	<10	<10	16	<10	65	2
OS0127RG/RJ	SH10-05	170633	127.00	129.00	2.00	44	0.8	0.28	30	264	<0.5	5	1.39	1	9	83	1571	2.55	1	0.21	10	0.58	178	48	0.03	7	0.147	<2	0.81	14	3	59	7	<0.01	<10	<10	15	<10	19	2
OS0127RG/RJ	SH10-05	170634	129.00	131.00	2.00	23	0.6	0.41	<5	193	<0.5	6	1.15	1	15	89	1388	2.95	1	0.29	11	0.61	144	64	0.04	9	0.147	<2	1.11	<5	3	53	8	0.03	<10	<10	26	<10	13	2
OS0127RG/RJ	SH10-05	170635	131.00	133.00	2.00	23	0.8	0.61	<5	301	<0.5	5	1.07	1	9	80	1755	2.52	1	0.34	10	0.83	92	33	0.05	8	0.144	<2	0.72	<5	4	44	7	0.06	<10	<10	44	<10	12	2
OS0127RG/RJ	SH10-05	170636	133.00	135.00	2.00	37	0.7	0.27	5	99	<0.5	6	1.43	1	17	80	1468	2.95	1	0.19	<10	0.52	126	74	0.03	9	0.131	<2	1.68	5	2	83	7	<0.01	<10	<10	8	<10	10	2
OS0127RG/RJ	SH10-05	170637	135.00	137.00	2.00	42	1.3	0.56	<5	207	<0.5	6	1.09	1	12	82	2677	2.65	1	0.38	<10	0.86	99	114	0.04	9	0.152	<2	1.10	<5	4	44	7	0.07	<10	<10	41	<10	12	2
OS0127RG/RJ	SH10-05	170638	137.00	139.00	2.00	35	1.3	0.28	<5	113	<0.5	6	1.42	1	17	106	2631	2.88	1	0.22	<10	0.66	73	861	0.03	11	0.114	<2	1.14	<5	3	44	6	0.01	<10	<10	12	<10	12	2
OS0127RG/RJ	SH10-05	170639	139.00	141.00	2.00	23	1.1	0.27	5	124	<0.5	5	1.30	1	10	94	2215	2.32	1	0.22	<10	0.63	76	262	0.03	8	0.123	<2	1.44	<5	2	66	6	0.01	<10	<10	12	<10	9	2
OS0127RG/RJ	SH10-05	170640	141.00	143.00	2.00	44	1.4	0.40	17	164	<0.5	5	1.10	1	9	86	2231	2.35	1	0.28	<10	0.66	141	189	0.04	8	0.131	<2	0.94	20	3	49	7	0.04	<10	<10	22	<10	19	2
OS0128RG/RJ	SH10-05	170640	Duplicate of 170640		51	1.8	0.46	23	224	<0.5	6	1.05	1	13	106	2428	2.68	<1	0.34	12	0.73	175	61	0.03	10	0.135	<2	1.50	<5	29	3	55	9	0.04	<10	<10	26	<10	19	3
OS0127RG/RJ	SH10-05	170640A	Std	PM1135	404	237.0	1.38	26	144	<0.5	7	8.00	4	9	11	3023	2.93	1	0.28	<10	0.70	418	557	0.17	6	0.050	320	0.44	61	2	55	<5	0.10	<10	10	68	<10	332	2	
OS0127RG/RJ	SH10-05	170641	143.00	145.00	2.00	50	1.7	0.25	<5	173	<0.5	5	1.41	<1	8	86	3065	2.46	1	0.19	<10	0.68	93	90	0.03	8	0.128	<2	0.90	<5	3	50	7	0.01	<10	<10	17	<10	10	2
OS0127RG/RJ	SH10-05	170642	145.00	147.00	2.00	35	1.0	0.34	<5	189	<0.5	5	1.50	<1	9	87	1977	2.68	2	0.22	10	0.73	116	1107	0.04	8	0.151	<2	0.95	<5	3	54	6	0.01	<10	<10	21	<10	10	2
OS0127RG/RJ	SH10-05	170643	147.00	149.00	2.00	63	1.9	0.32	<5	63	<0.5	9	2.27	1	20	78	4098	3.74	3	0.25	12	0.91	128	761	0.04	11	0.237	<2	1.69	10	4	60	5	0.01	<10	<10	16	<10	14	2
OS0127RG/RJ	SH10-05	170644	149.00	151.00	2.00	75	2.4	0.34	<5	61	<0.5	10	2.12	1	16	78	4925	4.59	2	0.25	<10	0.90	210	39	0.03	14	0.163	<2	2.39	<5	4	73	5	0.01	<10	<10	20	<10	14	2
OS0127RG/RJ	SH10-05	170645	151.00	153.00	2.00	63	2.8	0.27	77	31	<0.5	7	2.37	1	13	89	3389	3.17	4	0.23	<10	0.85	916	203	0.01	12	0.147	<2	1.47	<5	2	77	5	<0.01	<10	<10	40	<10	2	40
OS0127RG/RJ	SH10-05	170646	153.00	155.00	2.00	73	1.3	0.29	72	39	<0.5	7	2.97	1	13	81	1847	3.12	4	0.23	<10	0.95	533	42	0.02	9	0.151	<2	1.71	51	2	95	5	<0.01	<10	<10	29	<10	2	2
OS0127RG/RJ	SH10-05	170647	155.00	157.00	2.00	54	2.4	0.28	79	26	<0.5	<1	1.91	1	11	101	2067	2.27	5	0.22	<10	0.61	428	31	0.01	9	0.143	448	1.34	204	2	57	5	<0.01	<10	<10	48	<10	3	2
OS0127RG/RJ	SH10-05	170648	157.00	159.00	2.00	57	1.6	0.28	<5	148	<0.5	6	1.83	<1	13	96	3218	2.54	2	0.19	<10	0.61	338	45	0.03	10	0.141	<2	1.42	9	3	51	6	<0.01	<10	<10	13	<10	2	2
OS0127RG/RJ	SH10-05	170649	159.00	161.00	2.00	49	1.4	0.32	10	156	<0.5	6	1.49	1	13	94	2395	2.44	1	0.21	<10	0.64	288	48	0.03	10	0.120	<2	1.21	77	3	58	6	0.01	<10	<10	12	<10	44	2
OS0127RG/RJ	SH10-05	170650	161.00	163.00	2.00	31	0.8	0.35	<5	197	<0.5	5	1.58	<1	13	86	1810	2.39	1	0.23	12	0.70	132	45	0.03	9	0.136	<2	1.03	<5	3	69	6	0.01	<10	<10	14	<10	9	2
OS0127RG/RJ	SH10-05	170651	163.00	165.00	2.00	26	0.7	0.38	<5	110	<0.5	6	1.43	1	18	86	1675	2.90	1	0																				

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Certificate Number	DDH	Sample Name	From (m)	To (m)	Int (m)	Au ppb	Ag g/t	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
OS0128RG/RJ	SH10-06	170680	10.00	12.00	2.00	51	1.9	0.40	<5	226	<0.5	<5	1.25	<1	12	101	3190	2.01	<1	0.26	12	0.66	99	96	0.04	10	0.108	6	1.01	5	3	48	8	0.02	<10	26	<10	11	2	
OS0128RG/RJ	SH10-06	Duplicate of 170680				67	1.6	0.36	<5	184	<0.5	<5	1.01	<1	14	104	2645	2.03	<1	0.26	10	0.63	104	78	0.03	11	0.111	<2	1.18	<5	3	45	8	0.02	<10	<10	21	<10	3	2
OS0128RG/RJ	SH10-06	170680A	Std	CU170		144	10.4	0.32	17	293	<0.5	<5	1.50	<1	4	9	3431	1.41	<1	0.19	<10	0.15	449	976	0.03	4	0.048	28	0.57	23	1	348	<5	<0.01	<10	<10	2	<10	47	1
OS0128RG/RJ	SH10-06	170681	12.00	14.00	2.00	95	3.8	0.31	<5	141	<0.5	<5	2.00	<1	16	110	5750	2.67	<1	0.23	<10	0.96	98	198	0.04	17	0.141	9	1.69	7	4	51	6	<0.01	<10	<10	20	<10	13	2
OS0128RG/RJ	SH10-06	170682	14.00	16.00	2.00	35	1.0	0.36	<5	272	<0.5	<5	1.24	<1	12	92	1605	1.90	<1	0.22	11	0.64	111	150	0.04	12	0.119	4	0.86	5	3	45	5	0.01	<10	<10	25	<10	13	2
OS0128RG/RJ	SH10-06	170683	16.00	18.00	2.00	62	1.6	0.36	<5	135	<0.5	<5	1.18	<1	12	74	3163	2.06	<1	0.28	<10	0.77	66	163	0.04	11	0.102	4	0.99	5	2	35	<5	0.02	<10	<10	18	<10	8	1
OS0128RG/RJ	SH10-06	170684	18.00	20.00	2.00	72	2.5	0.59	<5	172	<0.5	<5	0.79	<1	17	103	4464	2.14	<1	0.42	11	0.69	69	257	0.05	19	0.142	9	1.44	5	4	44	5	0.07	<10	<10	52	<10	12	1
OS0128RG/RJ	SH10-06	170685	20.00	22.00	2.00	72	2.4	0.64	<5	186	<0.5	<5	0.92	<1	16	99	4369	2.40	<1	0.45	11	0.76	84	235	0.05	18	0.132	7	1.30	7	4	60	6	0.08	<10	<10	51	<10	13	1
OS0128RG/RJ	SH10-06	170686	22.00	24.00	2.00	85	2.6	0.44	<5	196	<0.5	<5	1.54	<1	15	103	4616	2.40	<1	0.29	11	0.76	91	143	0.04	16	0.136	7	1.24	7	4	58	6	0.02	<10	<10	32	<10	11	1
OS0128RG/RJ	SH10-06	170687	24.00	26.00	2.00	47	1.6	0.34	<5	260	<0.5	<5	1.99	<1	11	106	3024	1.97	<1	0.23	12	0.67	102	167	0.03	11	0.135	7	1.12	6	3	79	6	<0.01	<10	<10	15	<10	11	1
OS0128RG/RJ	SH10-06	170688	26.00	28.00	2.00	49	1.9	0.37	9	77	0.5	<5	1.95	1	15	120	3225	2.14	<1	0.27	10	0.70	119	140	0.02	12	0.131	69	1.24	10	2	78	5	<0.01	<10	<10	8	<10	37	2
OS0128RG/RJ	SH10-06	170689	28.00	30.00	2.00	51	1.6	0.33	10	35	<0.5	<5	1.43	<1	14	91	2834	2.07	<1	0.25	<10	0.52	124	85	0.01	12	0.117	17	1.43	9	1	73	5	<0.01	<10	<10	6	<10	12	3
OS0128RG/RJ	SH10-06	170690	30.00	32.00	2.00	44	1.8	0.38	14	164	<0.5	<5	1.78	<1	15	124	3311	2.22	<1	0.26	<10	0.69	114	116	0.02	12	0.123	10	1.43	16	2	78	5	<0.01	<10	<10	12	<10	24	2
OS0128RG/RJ	SH10-06	170691	32.00	34.00	2.00	42	1.5	0.42	<5	155	<0.5	<5	1.26	<1	15	99	3234	2.14	<1	0.31	<10	0.69	68	76	0.04	11	0.115	6	1.42	6	3	67	6	0.02	<10	<10	25	<10	10	2
OS0128RG/RJ	SH10-06	170692	34.00	36.00	2.00	25	1.2	0.27	<5	196	<0.5	<5	1.52	<1	11	106	2527	1.80	<1	0.22	<10	0.67	66	142	0.03	10	0.112	5	1.15	5	3	64	<5	<0.01	<10	<10	17	<10	10	1
OS0128RG/RJ	SH10-06	170693	36.00	38.00	2.00	39	2.3	0.40	<5	198	<0.5	<5	1.01	<1	13	104	4371	1.99	<1	0.32	<10	0.68	72	473	0.04	13	0.123	8	1.34	7	4	64	5	0.03	<10	<10	27	<10	13	1
OS0128RG/RJ	SH10-06	170694	38.00	40.00	2.00	30	1.2	0.41	<5	188	<0.5	<5	0.79	<1	16	98	2308	2.08	<1	0.32	<10	0.63	83	80	0.05	12	0.122	4	1.05	5	3	49	6	0.03	<10	<10	30	<10	14	1
OS0128RG/RJ	SH10-06	170695	40.00	42.00	2.00	43	1.6	0.53	<5	214	<0.5	<5	0.92	<1	16	96	2512	2.37	<1	0.40	<10	0.67	95	76	0.05	9	0.118	3	1.11	6	4	51	5	0.05	<10	<10	39	<10	11	1
OS0128RG/RJ	SH10-06	170696	42.00	44.00	2.00	92	2.6	0.67	<5	157	<0.5	<5	0.48	<1	17	93	3778	2.56	<1	0.49	<10	0.68	78	40	0.06	12	0.104	6	1.41	7	4	32	6	0.10	<10	<10	58	<10	11	1
OS0128RG/RJ	SH10-06	170697	44.00	46.00	2.00	38	1.2	0.56	<5	210	<0.5	<5	0.63	<1	17	98	2247	2.40	<1	0.37	12	0.55	87	30	0.06	10	0.123	4	1.02	8	3	40	8	0.07	<10	<10	48	<10	12	2
OS0128RG/RJ	SH10-06	170698	46.00	48.00	2.00	79	2.4	0.64	<5	198	<0.5	<5	0.71	<1	13	100	3825	2.36	<1	0.51	12	0.72	78	62	0.06	12	0.118	5	1.41	7	4	48	6	0.09	<10	<10	52	<10	10	1
OS0128RG/RJ	SH10-06	170699	48.00	50.00	2.00	92	2.9	0.58	<5	226	<0.5	<5	1.07	<1	14	105	4716	2.44	<1	0.36	11	0.82	88	57	0.05	13	0.138	7	1.22	6	4	59	7	0.05	<10	<10	43	<10	14	1
OS0128RG/RJ	SH10-06	170700	50.00	52.00	2.00	135	3.7	0.36	26	125	<0.5	<5	1.62	<1	15	115	6290	2.77	<1	0.26	<10	0.75	115	188	0.04	15	0.160	12	1.89	3	68	6	0.01	<10	<10	23	<10	55	2	
OS0128RG/RJ	SH10-06	170700A	Std	BL110		<2	<0.2	0.64	137	<0.5	<5	0.22	<1	4	17	13	188	1.88	<1	0.32	<10	0.24	402	3	0.09	4	0.020	5	1.2	5	0.09	<10	<10	16	<10	21	2			
OS0128RG/RJ	SH10-06	170701	52.00	54.00	2.00	75	2.5	0.63	<5	149	<0.5	<5	1.21	<1	15	99	4377	2.84	<1	0.53	12	0.97	107	47	0.05	13	0.183	6	1.47	13	4	58	6	0.07	<10	<10	45	<10	16	2
OS0128RG/RJ	SH10-06	170702	54.00	56.00	2.00	66	2.0	0.40	5	116	<0.5	<5	0.70	<1	15	111	3584	2.32	<1	0.28	10	0.50	87	151	0.04	15	0.129	7	1.44	7	3	56	8	0.03	<10	<10	28	<10	13	2
OS0128RG/RJ	SH10-06	170703	56.00	58.00	2.00	80	2.1	0.48	<5	163	<0.5	<5	0.77	<1	16	94	4040	2.31	<1	0.36	10	0.59	83	173	0.05	12	0.103	7	1.23	7	3	49	7	0.06	<10	<10	31	<10	14	1
OS0128RG/RJ	SH10-06	170704	58.00	60.00	2.00	71	2.7	0.47	7	242	<0.5	<5	0.87	<1	10	97	2500	2.32	<1	0.31	13	0.51	126	119	0.03	12	0.138	4	0.68	7	4	54	8	0.03	<10	<10	32	<10	13	2
OS0128RG/RJ	SH10-06	170711	72.00	74.00	2.00	71	1.3	0.47	<5	201	<0.5	<5	0.81	<1	10	93	3783	2.42	<1	0.44	10	0.66	96	131	0.05	12	0.128	6	1.14	8	4	48	7	0.07	<10	<10	40	<10	12	2
OS0128RG/RJ	SH10-06	170713	76.00	78.00	2.00	78	1.4	0.50	<5	228	<0.5	<5	1.31	<1	9	87	2613	2.11	<1	0.34	10	0.79	96	62	0.04	8	0.129	4	0.75	7	4	57	7	0.03	<10	<10	41	<10	14	1
OS0128RG/RJ	SH10-06	170714	78.00	80.00	2.00	80	1.5	0.37	17	180	<0.5	<5	1.83	<1	12	103	2955	2.51	<1	0.25	<10</																			

SILVER HOPE PROPERTY DRILLING - 2010

Certificate Number	DDH	Sample Name	From (m)	To (m)	Int (m)	Au ppb	Ag g/t	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
050128RG/RJ	SH10-06	170738	133.00	134.40	1.40	86	1.3	0.39	72	72	<0.5	<5	0.44	1	14	66	2625	1.95	<1	0.25	15	0.05	236	45	0.01	11	0.171	49	1.40	151	2	34	5	<0.01	<10	<10	9	<10	95	
			Sampling Gap-Barren																																					
			5.65																																					
050128RG/RJ	SH10-06	170739	140.05	143.00	2.95	79	1.5	0.53	9	194	<0.5	<5	0.45	<1	10	56	2909	1.91	<1	0.27	16	0.18	348	72	0.02	9	0.159	13	0.85	16	3	64	6	0.01	<10	<10	20	<10	16	
050128RG/RJ	SH10-06	170740	143.00	146.00	3.00	95	1.7	0.48	6	167	0.5	<5	0.59	1	11	57	3413	3.45	<1	0.22	19	0.21	805	65	0.02	15	0.194	11	0.88	7	6	54	7	<0.01	<10	<10	25	<10	21	
050128RG/RJ	SH10-06	170740A	Std	CU170	160	8.7	0.30	13	259	0.5	<5	1.32	<1	3	8	3439	1.29	<1	0.18	<10	0.13	395	866	0.03	3	0.044	22	0.49	17	<1	344	<5	<0.01	<10	<10	1	10	37		
050128RG/RJ	SH10-06	170741	146.00	149.00	3.00	47	1.7	0.39	14	33	0.5	<5	0.46	1	9	66	1822	3.37	<1	0.22	15	0.17	931	3387	0.01	11	0.140	10	1.08	8	5	38	5	<0.01	<10	<10	23	<10	23	
050128RG/RJ	SH10-06	170742	149.00	152.00	3.00	49	1.2	0.39	15	127	<0.5	<5	0.52	1	11	65	2639	2.45	<1	0.23	15	0.09	499	178	0.01	12	0.183	15	1.19	7	4	50	7	<0.01	<10	<10	10	<10	37	
050128RG/RJ	SH10-06	170743	152.00	155.00	3.00	65	1.5	0.61	14	187	<0.5	<5	0.51	<1	11	58	2628	2.24	<1	0.32	18	0.32	232	23	0.02	12	0.166	10	0.82	22	3	56	6	0.03	<10	<10	29	<10	22	
050128RG/RJ	SH10-06	170744	155.00	158.00	3.00	45	1.0	0.83	<5	176	0.5	<5	1.30	1	13	72	2252	3.30	<1	0.45	17	0.94	312	193	0.03	14	0.140	5	1.13	11	7	88	6	0.06	<10	<10	53	<10	20	
050128RG/RJ	SH10-06	170745	158.00	161.00	3.00	76	1.8	0.75	10	190	<0.5	<5	1.44	1	9	58	3142	2.52	<1	0.59	13	0.17	666	551	0.03	13	0.125	11	0.79	26	7	74	5	0.10	<10	<5	55	<10	32	
050128RG/RJ	SH10-06	170746	161.00	164.00	3.00	36	7.1	0.37	34	162	<0.5	<5	2.16	4	9	60	1526	2.63	<1	0.23	10	0.82	234	717	0.03	14	0.142	156	1.43	139	3	610	<5	<0.01	<10	<10	13	<10	333	
050128RG/RJ	SH10-06	170747	164.00	167.00	3.00	29	0.7	0.77	<5	338	<0.5	<5	1.42	<1	8	74	1359	2.23	<1	0.44	14	1.02	116	556	0.04	12	0.152	2	0.85	6	4	##	5	0.08	<10	<10	47	<10	17	
050128RG/RJ	SH10-06	170748	167.00	168.92	1.92	41	1.5	0.57	23	402	<0.5	<5	1.71	1	10	70	2140	2.77	<1	0.39	18	0.85	282	85	0.03	12	0.169	10	0.57	14	4	141	5	0.04	<10	<10	35	<10	39	
			Sampling Gap-Barren																																					
			0.33																																					
050128RG/RJ	SH10-06	170749	169.25	172.00	2.75	53	4.1	0.57	27	82	0.5	<5	0.62	3	13	54	1732	3.76	<1	0.33	20	0.37	465	29	0.01	16	0.186	155	1.15	15	5	72	8	0.02	<10	<10	35	<10	258	
050128RG/RJ	SH10-06	170750	172.00	175.00	3.00	25	0.6	0.32	5	279	<0.5	<5	1.61	<1	9	70	1449	2.00	<1	0.25	14	0.48	178	108	0.02	8	0.140	7	0.71	12	2	66	7	<0.01	<10	<10	9	<10	21	
050128RG/RJ	SH10-06	170751	175.00	178.00	3.00	37	4.6	0.29	31	61	<0.5	10	1.93	2	9	60	2045	3.81	<1	0.27	<10	0.06	201	413	0.01	9	0.124	182	2.91	63	2	50	5	<0.01	<10	<10	6	<10	173	
050128RG/RJ	SH10-06	170752	178.00	181.00	3.00	35	1.0	0.34	8	146	<0.5	<5	1.33	1	15	69	1796	3.35	<1	0.28	15	0.51	284	142	0.02	17	0.183	6	1.05	9	4	48	6	<0.01	<10	<10	15	<10	26	
050128RG/RJ	SH10-06	170753	181.00	184.00	3.00	64	1.6	0.47	33	149	0.5	<5	0.66	1	19	66	2435	4.94	<1	0.15	28	0.30	###	96	0.01	42	0.235	4	0.94	11	14	37	9	<0.01	<10	<10	62	<10	32	
050128RG/RJ	SH10-06	170754	184.00	187.00	3.00	92	4.2	0.42	52	159	0.6	<5	0.64	2	19	57	2735	4.11	<1	0.22	24	0.27	932	59	0.01	38	0.239	49	1.06	14	8	42	7	<0.01	<10	<10	38	<10	185	
050128RG/RJ	SH10-06	170755	187.00	190.00	3.00	57	2.8	0.33	66	94	0.5	0.50	0	2	16	48	3008	4.10	<1	0.22	15	0.23	522	51	0.01	32	0.192	29	1.76	21	6	47	5	<0.01	<10	<10	26	<10	112	
050128RG/RJ	SH10-06	170756	190.00	193.07	3.07	101	2.0	0.60	72	136	0.5	<5	0.50	1	14	63	4187	3.14	<1	0.35	13	0.39	337	90	0.02	31	0.173	7	1.32	14	5	44	5	0.04	<10	<10	41	<10	28	
050128RG/RJ	SH10-06	170757	193.07	195.00	1.93	8	0.4	0.13	29	52	<0.5	<5	0.05	<1	4	143	408	0.96	1	0.12	<10	0.02	60	184	0.01	16	0.015	3	0.61	52	1	7	5	<0.01	<10	<10	3	<10	21	
050128RG/RJ	SH10-06	170758	195.00	197.00	2.00	12	0.9	0.14	25	113	<0.5	<5	0.05	1	5	137	802	0.88	<1	0.12	<10	0.02	129	59	0.01	21	0.012	3	0.42	49	1	5	5	<0.01	<10	<10	6	<10	40	
050128RG/RJ	SH10-06	170759	197.00	199.00	2.00	17	0.5	0.16	36	204	<0.5	<5	0.06	<1	7	139	495	1.36	<1	0.13	<10	0.03	101	220	0.01	24	0.018	4	0.86	22	1	8	5	<0.01	<10	<10	5	<10	25	
050128RG/RJ	SH10-06	170760	199.00	201.00	2.00	7	0.5	0.15	14	246	<0.5	<5	0.05	<1	4	147	352	0.87	<1	0.13	<10	0.04	117	121	0.01	24	0.012	2	0.36	17	1	6	5	<0.01	<10	<10	6	<10	22	
050128RG/RJ	SH10-06	170760	Duplicate of 170760			5	<0.2	0.18	111	342	<0.5	<5	0.05	<1	4	185	372	0.84	<1	0.15	<10	0.05	112	98	<0.01	23	0.014	<5	0.34	<5	1	7	5	<0.01	<10	<10	5	<10	9	
050128RG/RJ	SH10-06	170760A	Std	PM1135	399	290.0	1.41	29	139	0.5	0.76	3	9	11	2932	2.78	<1	0.30	<10	0.71	409	512	0.17	6	0.048	291	0.42	57	2	55	0.11	10	10	65	<10	351				
050128RG/RJ	SH10-06	170761	201.00	203.30	2.30	16	0.7	0.16	45	346	<0.5	<5	0.06	<1	4	133	538	0.83	<1	0.13	<10	0.03	138	175	0.01	22	0.016	3	0.36	36	1	8	<5	<0.01	<10	<10	4	<10	32	
050128RG/RJ	SH10-06	170762	203.30	204.40	3.10	9	0.5	0.99	<5	287	0.5	<5	0.22	1	20	227	541	3.38	<1	0.35	<10	0.62	354	230	0.03	101	0.040	<2	0.69	10	4	32	<5	<0.01	<10	<10	75	<10	37	
050128RG/RJ	SH10-06	170763	204.40	206.90	0.50	8	0.4	0.28	<5	286	<0.5	<5	0.20	1	11	115	388	2.15	<1	0.20	<10	0.10	313	337	0.03	50	0.046	13	0.68	13	1	33	<5	<0.01	<10	<10	13	<10	29	
050128RG/RJ	SH10-06	170764	206.90	208.46	1.56	15	0.5	0.62	25	65	0.5	<5	0.20	1	23	98	587	3.46	<1	0.31	<10	0.32	452	168	0.02	87	0.053	4	1.13	7	3	18	<5	<0.01	<10	<10	35	<10	31	
050128RG/RJ	SH10-06	SK170765	208.46	211.40	2.94	21	0.8	0.17	75	211	<0.5	<5	0.10	1	5	134	428	1.23	<1	0																				

**SILVER HOPE PROPERTY - STANDARD AND BLANK COMPARISON 2010**

Certificate Number	Hole No.	Sample Number	Standard Number	Certified Values				Assayers Values				% Diff			
				Au ppb	Ag g/t	Cu ppm	Mo ppm	Au g/t	Ag g/t	Cu ppm	Mo ppm	Au	Ag	Cu	Mo
<b>BL110 (WCM Minerals - &lt;5 ppb Au, &lt;0.3 g/t Ag, 6 ppm Cu, 2 ppm Mo)</b>															
OS0114RG/RJ	SH10-01	94540A	BL110	<5	<0.3	6	2	2	<0.2	20	11				
OS0115RG/RJ	SH10-01	94580A	BL110	<5	<0.3	6	2	2	<0.2	8	2				
OS0117RJ/RG	SH10-02	94640A	BL110	<5	<0.3	6	2	4	<0.2	8	3				
OS0129PG/PJ	SH10-02	94780A	BL110	<5	<0.3	6	2	<2	0.5	6	2				
OS0120RJ/RG	SH10-03	94840A	BL110	<5	<0.3	6	2	<2	<0.2	10	2				
OS0125RG/RJ	SH10-03	94880A	BL110	<5	<0.3	6	2	<2	<0.2	13	3				
OS0125RG/RJ	SH10-04	94960A	BL110	<5	<0.3	6	2	6	<0.2	10	4				
OS0126RG/RJ	SH10-04	170540A	BL110	<5	<0.3	6	2	<2	<0.2	11	3				
OS0127RG/RJ	SH10-05	170600A	BL110	<5	<0.3	6	2	3	<0.2	10	3				
OS0128RG/RJ	SH10-06	170700A	BL110	<5	<0.3	6	2	<2	<0.2	13	3				
<b>CU114 (WCM Minerals - 309 g/t Ag, 4770 ppm Cu, 24 ppm Mo)</b>															
OS0117RJ/RG	SH10-02	94660A	CU114	n/a	309	4770	240	32	297.9	4494	281	n/a	-3.59	-5.79	17.08
OS0117RJ/RG	SH10-02	94680A	CU114	n/a	309	4770	240	30	292.7	4646	273	n/a	-5.28	-2.60	13.75
OS0119RG/RJ	SH10-02	94700A	CU114	n/a	309	4770	240	38	298.1	4198	329	n/a	-3.53	-11.99	37.08
OS0129PG/PJ	SH10-02	94760A	CU114	n/a	309	4770	240	11	318	4467	276	n/a	2.91	-6.35	15.00
OS0120RJ/RG	SH10-02	94800A	CU114	n/a	309	4770	240	35	282.9	4860	245	n/a	-8.45	1.89	2.08
OS0125RG/RJ	SH10-03	94920A	CU114	n/a	309	4770	240	32	240.3	5153	294	n/a	-22.23	8.03	22.50
OS0126RG/RJ	SH10-04	95000A	CU114	n/a	309	4770	240	39	284.4	3973	267	n/a	-7.96	-16.71	11.25
OS0127RG/RJ	SH10-05	170620A	CU114	n/a	309	4770	240	47	291	4649	272	n/a	-5.83	-2.54	13.33
OS0127RG/RJ	SH10-05	170660A	CU114	n/a	309	4770	240	39	289.9	4798	259	n/a	-6.18	0.59	7.92
OS0127RG/RJ	SH10-06	170720A	CU114	n/a	309	4770	240	39	288.7	4798	259	n/a	-6.57	0.59	7.92
<b>Average Difference:</b>												n/a	-6.67	-3.49	14.79
<b>CU170 (WCM Minerals - 160 ppb Au, 10 g/t Ag, 3500 ppm Cu, 93 ppm Mo)</b>															
OS0115RG/RJ	SH10-01	94600A	CU170	160	10	3500	930	156	9.6	3433	963	-2.50	-4.00	-1.91	3.55
OS0117RJ/RG	SH10-02	94620A	CU170	160	10	3500	930	158	10.0	3517	1020	-1.25	0.00	0.49	9.68
OS0119RJ/RG	SH10-02	94720A	CU171	160	10	3500	930	164	10.1	3322	1055	2.50	1.00	-5.09	13.44
OS0120RJ/RG	SH10-03	94820A	CU170	160	10	3500	930	160	10.6	3396	1154	0.00	6.00	-2.97	24.09
OS0120RJ/RG	SH10-03	94860A	CU170	160	10	3500	930	148	9.5	3473	1107	-7.50	-5.00	-0.77	19.03
OS0126RG/RJ	SH10-04	94980A	CU170	160	10	3500	930	170	10.2	3408	1007	6.25	2.00	-2.63	8.28
OS0126RG/RJ	SH10-04	170560A	CU170	160	10	3500	930	158	9.7	3706	858	-1.25	-3.00	5.89	-7.74
OS0128RG/RJ	SH10-06	170680A	CU170	160	10	3500	930	144	10.4	3431	976	-10.00	4.00	-1.97	4.95
OS0128RG/RJ	SH10-06	170740A	CU170	160	10	3500	930	160	8.7	3439	866	0.00	-13.00	-1.74	-6.88
<b>Average Difference:</b>												-1.53	-1.33	-1.19	7.60

**SILVER HOPE PROPERTY - STANDARD AND BLANK COMPARISON 2010**

Certificate Number	Hole No.	Sample Number	Standard Number	Certified Values				Assayers Values				% Diff			
				Au ppb	Ag g/t	Cu ppm	Mo ppm	Au g/t	Ag g/t	Cu ppm	Mo ppm	Au	Ag	Cu	Mo
<b>PM1135 (WCM Minerals - 256 g/t Ag , 2900 ppm Cu)</b>															
OS0114RG/RJ	SH10-01	94520A	PM1135	n/a	256	2900	n/a	408	243	3138	574	n/a	-5.08	8.21	n/a
OS0115RG/RJ	SH10-01	94560A	PM1135	n/a	256	2900	n/a	526	>200	3027	634	n/a	4.38	n/a	
OS0119RG/RJ	SH10-02	94740A	PM1135	n/a	256	2900	n/a	424	234	3116	654	n/a	-8.79	7.45	n/a
OS0125RG/RJ	SH10-03	94900A	PM1135	n/a	256	2900	n/a	386	247	3153	635	n/a	-3.40	8.72	n/a
OS0125RG/RJ	SH10-04	94940A	PM1135	n/a	256	2900	n/a	400	296	3185	510	n/a	15.63	9.83	n/a
OS0126RG/RJ	SH10-04	170520A	PM1135	n/a	256	2900	n/a	411	242	3021	586	n/a	-5.63	4.17	n/a
OS0127RG/RJ	SH10-05	170580A	PM1135	n/a	256	2900	n/a	411	242	3162	608	n/a	-5.47	9.03	n/a
OS0127RG/RJ	SH10-05	170640A	PM1135	n/a	256	2900	n/a	404	237	3023	557	n/a	-7.42	4.24	n/a
OS0128RG/RJ	SH10-06	170760A	PM1135	n/a	256	2900	n/a	399	290	2932	512	n/a	13.24	1.10	n/a
<b>Average Difference:</b>												n/a	-0.86	6.35	n/a

**SILVER HOPE PROPERTY DUPLICATES-2010**

Certificate Number	DDH	Sample Name	From (m)	To (m)	Int (m)	Au ppb	Ag g/t	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
OS0114RG/RJ	SH10-01	SK94540	104.80	108.91	4.11	4 <0.2	0.19	12	291 <0.5	<5 0.17	<1 0.17	7 140	226 1.13	1 0.15	<10 0.11	174 30	<0.01 28	0.017 11	0.41 <5	1 14	<5 <0.01	<10 5	<10 24	<1																
OS0128RG/RJ	SH10-01	Duplicate of 94540	170961			4 <0.2	0.21	11	295 <0.5	<5 0.19	<1 0.19	7 170	212 1.14	<1 0.17	<10 0.14	223 64	<0.01 28	0.018 1	0.41 <5	1 14	<5 <0.01	<10 6	<10 15	<1																
OS0115RG/RJ	SH10-01	94580	262.72	264.26	1.54	8 1.0	0.85	11	149 0.6	<5 1.35	<1 20	64 1558	3.51 <1	0.41 <10	1.03 326	10 0.03	86 0.112	3 1.28	7 5	90 <5	<0.01 28	<10 33	<10 29	1																
OS0128RG/RJ	SH10-01	Duplicate of 94580	170965			14 1.3	0.87	7	174 <0.5	10 0.91	2 20	89 1863	3.41 <1	0.45 <10	0.84 249	8 0.02	80 0.092	<2 1.91	5 5	66 <5	0.01 <10	<10 23	<10 12	1																
OS0117RJ/RG	SH10-02	94620	30.26	32.20	1.94	8 0.6	0.20	8	244 <0.5	<5 0.07	<1 8	121 1229	0.82 <1	0.13 <10	0.02 15	165 0.01	22 0.021	5 0.60	41 <1	15 <5	<0.01 <10	<10 5	<10 22	1																
OS0128RG/RJ	SH10-02	Duplicate of 94620	170962			6 0.4	0.19	10	391 <0.5	<5 0.07	1 8	154 1081	0.85 <1	0.14 <10	0.03 21	210 <0.01	20 0.026	3 0.64	68 <1	14 <5	<0.01 <10	<10 2	<10 21	1																
OS0117RJ/RG	SH10-02	94660	106.25	108.21	1.96	21 0.2	0.17	68	45 <0.5	<5 0.05	<1 7	166 639	1.22 <1	0.14 <10	0.02 33	49 0.01	31 0.017	2 0.93	11 <1	9 <5	<0.01 <10	<10 7	<10 12	1																
OS0128RG/RJ	SH10-02	Duplicate of 94660	170966			22 <0.2	0.20	60	65 <0.5	<5 0.05	1 7	187 535	1.14 <1	0.17 <10	0.03 38	44 <0.01	32 0.018	<2 0.92	5 1	11 <5	<0.01 <10	<10 4	<10 7	1																
OS0119RJ/RG	SH10-02	94700	186.20	188.20	2.00	32 1.1	0.59	<5	138 <0.5	<5 1.64	<1 24	103 1912	2.77 3	0.37 <10	0.71 143	108 0.05	14 0.13	3 1.49	<5 4	916 4	<5 0.06	<10 <10	43 <10	10 1																
OS0128RG/RJ	SH10-02	Duplicate of 94700	170963			26 0.4	0.49	<5	286 <0.5	<5 1.24	1 12	115 1624	2.05 <1	0.36 11	0.76 118	85 0.03	11 0.132	<2 0.76	<5 4	879 6	0.05 <10	<10 32	<10 4	1																
OS0119RJ/RG	SH10-02	94740	302.06	303.89	1.83	7 0.6	1.44	35	61 0.6	<5 0.39	<1 24	90 268	5.92 1	0.27 <10	0.69 912	849 0.04	79 0.099	8 1.75	7 4	18 <5	<0.01 <10	<10 54	<10 64	1																
OS0128RG/RJ	SH10-02	Duplicate of 94740	170960			18 <0.2	1.04	32	57 <0.5	10 0.27	3 21	85 216	5.09 <1	0.21 <10	0.59 840	1150 0.02	60 0.064	8 1.80	5 3	20 <5	<0.01 <10	<10 22	<10 48	2																
OS0119RJ/RG	SH10-02	94780	441.70	443.70	2.00	7 1.4	1.37	61	33 0.5	16 0.25	<1 29	53 996	4.11 <1	0.26 <10	0.62 257	136 0.02	109 0.06	2 1.64	<5 2	13 <5	<0.01 <10	<10 31	<10 26	1																
OS0128RG/RJ	SH10-02	Duplicate of 94780	170964			15 1.7	1.40	99	45 <0.5	52 0.17	3 28	69 1738	4.28 <1	0.27 <10	0.59 259	146 0.01	125 0.049	2 1.80	<5 2	13 <5	<0.01 <10	<10 16	<10 17	2																
OS0120RJ/RG	SH10-03	94820	48.90	50.90	2.00	22 1.6	0.60	6	243 <0.5	<5 0.97	<1 11	110 4176	1.77 2	0.34 12	0.68 168	104 0.04	22 0.14	<2 1.22	21 3	54 8	0.04 <10	<10 23	<10 12	2																
OS0128RG/RJ	SH10-03	Duplicate of 94820	170954			11 1.2	0.49	<5	189 <0.5	<5 0.83	1 11	114 3536	1.65 <1	0.29 11	0.58 73	95 0.02	22 0.132	<2 1.20	5 3	49 8	0.03 <10	<10 19	<10 4	2																
OS0120RJ/RG	SH10-03	94860	124.45	125.70	1.25	26 4.3	0.42	18	270 <0.5	<5 1.41	<1 13	98 3578	1.75 2	0.30 10	0.74 231	161 0.03	21 0.133	17 1.14	46 3	100 10	7 0.03 <10	<10 19	<10 28	1																
OS0128RG/RJ	SH10-03	Duplicate of 94860	170953			31 6.7	0.39	25	197 <0.5	<5 1.17	1 17	106 3080	1.94 1	0.30 10	0.66 192	214 0.02	24 0.121	15 1.49	69 3	176 7	0.03 <10	<10 17	<10 30	1																
OS0125RG/RJ	SH10-03	94900	200.30	202.30	2.00	61 2.8	0.69	<5	227 3.4	<5 0.96	<1 9	102 3216	1.89 <1	0.48 148	0.82 308	0.05 13	141 0.141	<2 0.69	6 4	293 9	0.11 <10	<10 59	<10 14	1																
OS0128RG/RJ	SH10-03	Duplicate of 94900	170951			89 2.3	0.70	<5	232 <0.5	<5 0.91	1 8	110 2543	2.07 <1	0.49 13	0.83 149	121 0.04	11 0.129	<2 0.71	<5 4	242 9	0.10 <10	<10 55	<10 12	1																
OS0125RG/RJ	SH10-04	94940	72.25	74.45	2.20	12 0.3	0.19	16	505 <0.5	<5 0.13	1 6	158 173	1.67 <1	0.12 <10	0.12 300	71 0.01	24 0.037	28 0.55	10 1	17 <5	<0.01 <10	<10 10	<10 11	1																
OS0128RG/RJ	SH10-04	Duplicate of 94940	170952			14 <0.2	0.21	16	469 <0.5	<5 0.13	1 6	136 121	1.50 <1	0.13 <10	0.13 389	72 <0.01	22 0.046	23 0.44	6 1	18 <5	<0.01 <10	<10 4	<10 35	1																
OS0126RG/RJ	SH10-04	94980	254.70	256.70	2.00	13 0.8	1.14	<5	44 <0.5	7 0.20	1 27	62 545	3.07 <1	0.20 <10	0.56 109	24 0.04	61 0.018	11 1.12	<5 1	8 <5	<0.01 <10	<10 20	<10 32	1																
OS0128RG/RJ	SH10-04	Duplicate of 94980	170955			11 0.5	1.10	<5	65 <0.5	7 0.14	2 30	82 499	3.12 <1	0.26 <10	0.50 101	16 0.03	63 0.013	20 1.53	<5 1	8 <5	<0.01 <10	<10 16	<10 19	1																
OS0126RG/RJ	SH10-04	349.00	351.00	2.00	33 5.0	1.13	52	59 0.7	11 0.20	1 28	66 998	4.50 <1	0.34 <10	0.58 952	3 0.03	116 0.052	121 2.76	11 2	14 <5	<0.01 <10	31 29	<10 39	1																	
OS0128RG/RJ	SH10-04	Duplicate of 170520	170956			43 3.0	0.90	44	52 0.5	14 0.19	3 23	67 740	3.87 <1	0.27 <10	0.45 1057	2 0.01	94 0.063	46 2.25	<5 1	11 <5	<0.01 <10	<10 5	<10 75	2																
OS0126RG/RJ	SH10-04	170560	429.50	431.50	2.00	11 1.7	2.14	24	115 1.8	110 1.37	1 39	108 1529	6.52 <1	0.76 <10	2.27 326	<2 0.12	117 0.17	2 6.02	14 8	172 <5	0.04 <10	56 106	<10 10	2																
OS0128RG/RJ	SH10-04	Duplicate of 170560	170957			11 1.0	2.20	12	71 0.7	105 1.25	4 29	88 995	5.86 <2	0.64 <10	1.86 334	2 0.12	85 0.157	<2 4.54	<5 6	169 <5	0.03 <10	<10 56	<10 11	8 2																
OS0127RG/RJ	SH10-05	170600	61.00	63.00	2.00	93 2.2	0.55	<5	143 <0.5	5 0.59	1 15	108 4047	2.50 <1	0.41 <10	0.64 71	33 0.04	15 0.141	<2 1.47	<5 3	46 7	0.07 <10	<10 44	<10 8	1																
OS0128RG/RJ	SH10-05	Duplicate of 170600	170958			77 2.4	0.50	<5	129 <0.5	5 0.50	1 17	97 3664	2.46 <1	0.40 <10	0.60 76	153 0.04	15 0.141	<2 1.79	<5 3	45 6	0.07 <10	<10 41	<10 4	1																
OS0127RG/RJ	SH10-05	170640	141.00	143.00	2.00	44 1.4	0.40	17	164 <0.5	<5 1.10	1 9	86 2231	2.35 1	0.28 10	0.66 141	189 0.04	8 0.131	<2 0.94	20 3	49 7	0.04 <10	<10 22	<10 19	2																
OS0128RG/RJ	SH10-05	Duplicate of 170640	170959			51 1.8	0.46	23	224 <0.5	6 0.05	1 13	106 2428	2.68 <1	0.34 12	0.73 175	61 0.03	10 0.135	<2 1.50	29 3	55 5	0.04 <10	<10 26	<10 19	3																
OS0128RG/RJ	SH10-06	170680	10.00	12.00	2.00	51 1.9	0.40	<5	226 <0.5	<5 1.25	<1 12	101 3190	2.01 <1																											

SILVER HOPE PROPERTY ROCK SAMPLES-2010

Certificate Number	Sample Name	Easting (NAD83)	Northing (NAD83)	Au ppb	Ag g/t	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm				
OS0114RG/RJ	SHW-01	678654	6004963	12	2.2	0.11	42	36	<0.5	6	0.01	<1	2	155	34	0.92	<1	0.07	<10	0.01	31	22	<0.01	7	0.007	127	0.17	<1	7	<5	<0.01	<10	<10	2	<10	26	1					
OS0114RG/RJ	SHW-02	677060	6005936	98	0.9	0.54	<5	359	<0.5	<5	0.40	<1	11	81	2037	2.07	1	0.30	10	0.37	113	22	0.03	11	0.116	<2	0.31	<5	3	30	6	0.05	<10	<10	33	<10	9	2				
OS0114RG/RJ	SHW-03	677025	6006024	5	<0.2	0.16	5	485	<0.5	<5	0.05	<1	3	120	232	0.85	<1	0.11	11	0.03	46	18	0.03	10	0.012	5	0.15	6	1	20	17	<0.01	<10	<10	2	<10	4	3				
OS0119RG/RJ	SHW-04	678321	6005074	3	0.2	2.50	9	275	<0.5	11	1.27	2	16	64	60	5.26	2	0.22	14	1.56	1285	<2	0.07	17	0.170	19	0.16	7	8	51	<5	0.01	<10	<10	92	<10	210	5				
OS0119RG/RJ	SHW-05	678592	6004895	257	153.5	0.16	471	94	<0.5	24	<0.01	19	5	121	686	2.29	5	0.12	<10	0.01	22	2	<0.01	6	0.013	>10000	1.45	7903	<1	29	<5	<0.01	<10	<10	<1	<10	1450	1				
OS0114RG/RJ	SHTP-02A	678511	6005249	11	13.3	0.25	59	171	<0.5	12	12.54	5	13	30	78	6.14	14	0.13	<10	3.56	3586	<2	0.01	42	0.030	174	0.96	79	2	130	<5	<0.01	<10	<10	1	<10	664	3				
OS0114RG/RJ	SHTP-02B	678511	6005249	2157	195.3	0.55	2597	137	<0.5	138	0.31	6	35	43	70	10.97	4	0.14	<10	0.15	1824	<2	0.01	86	0.051	4187	0.16	307	4	25	<5	<0.01	<10	<10	<1	<10	1357	4				
OS0114RG/RJ	SHTP-02C	678511	6005249	5	1.1	1.86	82	141	0.5	10	3.80	2	34	147	54	5.31	5	0.18	<10	1.47	1776	<2	0.01	139	0.092	14	0.14	27	9	76	<5	<0.01	<10	<10	68	<10	208	4				
OS0115RG/RJ	SHTP-03	678449	6005245	3	<0.2	3.89	16	242	0.5	<5	1.59	1	32	332	61	6.26	<1	0.14	<10	3.66	1563	<2	0.04	158	0.104	3	0.03	20	24	86	<5	0.01	<10	<10	175	<10	134	3				
OS0115RG/RJ	SHTP-05	678428	6005252	4	0.3	1.69	108	113	0.7	<5	1.24	2	11	73	23	3.28	<1	0.21	13	0.92	853	<2	0.02	32	0.043	21	0.02	12	3	29	<5	<0.01	<10	<10	30	<10	280	2				
OS0115RG/RJ	SHTP-06	678393	6005253	6	0.3	1.96	155	350	0.7	<5	1.78	7	40	148	30	5.68	<1	0.23	<10	0.95	2369	<2	0.05	165	0.096	10	0.09	21	16	69	<5	<0.01	<10	<10	80	<10	763	2				
OS0115RG/RJ	SHTP-07	678359	6005255	61	<0.2	2.81	49	176	0.7	<5	1.45	1	11	106	14	3.61	<1	0.18	21	1.52	595	<2	0.13	51	0.123	12	0.03	9	7	95	5	<0.01	<10	<10	65	<10	130	3				
Au:				100-200	Ag:	5-10	As:	20-30	Cu:										300-500	Mo:										Pb:	25-50	50-100	Zn:				300-500					
				200-500		10-15		50-100											500-1000												100-150	>100					500-1000					>1000
				>500		>15		>100											>1000												>150											



8282 Sherbrooke Street,  
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Tel: 604 327-3436  
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---

**Procedure Summary:**

Gold (Au) Fire Assay

**Elements Analyzed:**

Gold (Au) – g/tonne

**Procedure:**

Lead flux and a silver inquart are added to the sample and mixed. Samples are fused in batches of 22 assays along with a natural standard and a reagent blank. This batch of 24 assays is carried through the whole procedure as a set.

After cupellation (which removes lead), the precious metal bead is parted in nitric acid to remove the silver. The remaining gold bead is either weighed (gravimetric finish) or dissolved in aqua regia and analyzed on an atomic absorption spectrometer, using a suitable standard set. The natural standard fused along with the sample set must be within 2 standard deviations of its known value or the whole set is re-assayed.

10% of the samples in a set are re-assayed and reported in duplicate, along with the standard and reagent blank.

**Detection Limit:**

Au – 0.01 g/tonne



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### **Procedure Summary:**

30 Element Aqua Regia Leach ICP-AES

### **Elements Analyzed:**

Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Th, Ti, Tl, U, V, W, Zn, Zr

### **Procedure:**

0.500 grams of the sample pulp is digested for 2 hours at 95°C with a 3:1 HCl:HNO<sub>3</sub> mixture. After cooling, the sample is diluted to 25mL with deionized water.

The solutions are analyzed by Inductively Coupled Plasma-Atomic Emission Spectra using standard operating conditions.

Each batch has 22 samples, 3 duplicates, one blank and two standards. Each batch will be rerun if the duplicates or the standards do not match the expected values.

Detection limit and analytical range are element specific.

**APPENDIX B**

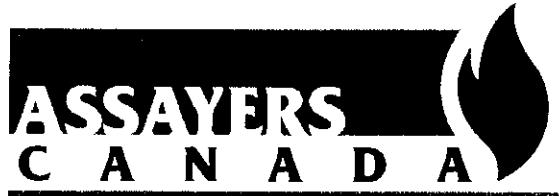
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**Analytical Certificate List**

**Analytical Certificates**

**List of Analytical Certificates for the 2010 Silver Hope Program**

Laboratory	Certificate Number
SGS Canada Inc.	OS0114RG
SGS Canada Inc.	OS0114RG1_3
SGS Canada Inc.	OS0114RJ
SGS Canada Inc.	OS0115RG
SGS Canada Inc.	OS0115RJ
SGS Canada Inc.	OS0117RG
SGS Canada Inc.	OS0117RJ
SGS Canada Inc.	OS0117WX
SGS Canada Inc.	OS0119RG
SGS Canada Inc.	OS0119RG4
SGS Canada Inc.	OS0119RJ
SGS Canada Inc.	OS0120RG1_3_4
SGS Canada Inc.	OS0120RG-002
SGS Canada Inc.	OS0120RJ-001
SGS Canada Inc.	OS0125RG
SGS Canada Inc.	OS0125RG1_3-001
SGS Canada Inc.	OS0125RJ
SGS Canada Inc.	OS0125RJ
SGS Canada Inc.	OS0126RG3_4_5-001
SGS Canada Inc.	OS0126RJ-001
SGS Canada Inc.	OS0126WX
SGS Canada Inc.	OS0127RG
SGS Canada Inc.	OS0127RG1_2_3
SGS Canada Inc.	OS0127RJ
SGS Canada Inc.	OS0128RG-001
SGS Canada Inc.	OS0128RG1_2
SGS Canada Inc.	OS0128RJ
SGS Canada Inc.	OS0129PG
SGS Canada Inc.	OS0129PJ



**SGS Canada Inc.**  
8282 Sherbrooke St.  
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*Quality Assaying for over 35 Years*

**Geochemical Analysis Certificate**

**0S-0114-RG1**

Company: **Finlay Minerals Ltd.**  
Project:  
Attn: Warner Gruenwald

Oct-15-10

We hereby certify the following geochemical analysis of 22 core samples submitted Sep-27-10

Sample Name	Au ppb	Au-Check ppb	Sample wt Kg
A094501	6	8	4.0
A094502	8		3.0
A094503	15		3.0
A094504	11		3.0
A094505	7		5.0
A094506	8		5.0
A094507	9		4.0
A094508	14		3.0
A094509	12		5.0
A094510	12	11	3.0
A094511	16		2.0
A094512	7		3.0
A094513	4		4.0
A094514	5		4.0
A094515	3		4.0
A094516	3		3.0
A094517	6		3.0
A094518	2		3.0
A094519	7		3.0
A094520	3		2.0
A094520A	408		
A094521	4		2.0
*GS-1F	1186		
*BLANK	<2		

Au FA AA Finish.

*Certified by* \_\_\_\_\_

*Quality Assaying for over 35 Years*

**Geochemical Analysis Certificate**

**0S-0114-RG2**

Company: **Finlay Minerals Ltd.**

Oct-15-10

Project:

Attn: Warner Gruenwald

We hereby certify the following geochemical analysis of 22 core samples submitted Sep-27-10

Sample Name	Au ppb	Au-Check ppb	Sample wt Kg
A094522	9	10	4.0
A094523	9		5.0
A094524	4		4.0
A094525	5		4.0
A094526	12		2.0
A094527	4		4.0
A094528	6		4.0
A094529	8		3.0
A094530	7		5.0
A094531	7	9	4.0
A094532	9		6.0
A094533	9		2.0
A094534	83		3.0
A094535	3		3.0
A094536	9		3.0
A094537	4		4.0
A094538	31		3.0
A094539	21		2.0
A094540	4		3.0
A094540A	2		
SHW01	12		2.0
SHW02	98		
*SG 40	1000		
*BLANK	<2		

Au FA AA Finish.

*Certified by \_\_\_\_\_*



*Quality Assaying for over 35 Years***Geochemical Analysis Certificate**

0S-0114-RG3

Company: **Finlay Minerals Ltd.**

Oct-15-10

Project:

Attn: Warner Gruenwald

We hereby certify the following geochemical analysis of 4 core samples  
submitted Sep-27-10

Sample Name	Au ppb	Au-Check ppb	Sample wt Kg
SHW03	5	4	1.5
SHTP-02A	11		1.3
SHTP-02B	2157		1.0
SHTP-02C	5		1.4
*GS-1F	1235		
*BLANK	<2		

Au FA AA Finish.

Certified by \_\_\_\_\_



SGS Canada Inc.  
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Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0114-RG1

Company: **Finlay Minerals Ltd.**  
Project:  
Attn: Warner Gruenwald

Oct-15-10

We hereby certify the following geochemical analysis of 22 core samples submitted Sep-27-10

Sample Name	Au ppb	Au-Check ppb	Sample wt Kg	Ag g/tonne
A094501	6	8	4.0	
A094502	8		3.0	
A094503	15		3.0	
A094504	11		3.0	
A094505	7		5.0	
A094506	8		5.0	
A094507	9		4.0	
A094508	14		3.0	
A094509	12		5.0	
A094510	12	11	3.0	
A094511	16		2.0	
A094512	7		3.0	
A094513	4		4.0	
A094514	5		4.0	
A094515	3		4.0	
A094516	3		3.0	
A094517	6		3.0	
A094518	2		3.0	
A094519	7		3.0	
A094520	3		2.0	
A094520A	408		243.0	
A094521	4		2.0	
*GS-1F				
*AC0501				220.1
*BLANK	<2			<0.1

Au FA AA Finish.

Certified by \_\_\_\_\_



SGS Canada Inc.  
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Vancouver, British Columbia V5X 4R6  
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## CERTIFICATE OF ANALYSIS

0S-0114-RG3

Company: **Finlay Minerals Ltd.**

Oct-15-10

Project:

Attn: Warner Gruenwald

We hereby certify the following geochemical analysis of 4 core samples  
submitted Sep-27-10

Sample Name	Au ppb	Au-Check ppb	Sample wt Kg	Ag g/tonne
SHW03	5	4	1.5	
SHTP-02A	11		1.3	
SHTP-02B	2157		1.0	195.3
SHTP-02C	5		1.4	
*GS-1F	1235			
*AC0501				220.1
*BLANK	<2			<0.1

Au FA AA Finish.

*Certified by* \_\_\_\_\_



# SGS Canada Inc.

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 0S0114RJ

Date : Oct-15-10

Sample type : CORE

**Finlay Minerals Ltd.**

Project :

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg ppm	K % ppm	La ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni ppm	P % ppm	Pb % ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
A094501	<0.2	0.17	32	121	<0.5	<5	0.05	<1	4	117	153	0.91	1	0.12	<10	0.03	21	14	0.02	16	0.012	2	0.54	7	1	8	<5	<0.01	<10	<10	3	<10	4	<1
A094502	0.2	0.14	49	78	<0.5	<5	0.04	<1	6	125	499	0.91	1	0.11	<10	0.03	37	11	0.02	26	0.009	<2	0.60	6	1	4	<5	<0.01	<10	<10	2	<10	7	1
A094503	0.2	0.17	145	133	<0.5	<5	0.02	<1	8	124	301	1.52	4	0.13	<10	0.02	12	32	0.02	30	0.003	<2	1.20	17	<1	4	<5	<0.01	<10	<10	1	<10	5	1
A094504	0.5	0.15	155	51	<0.5	<5	0.02	1	6	123	304	1.15	3	0.12	<10	0.01	15	10	0.02	23	0.004	2	0.86	19	<1	5	<5	<0.01	<10	<10	1	<10	14	1
A094505	<0.2	0.19	11	43	<0.5	<5	0.05	<1	7	119	193	1.07	<1	0.14	<10	0.05	83	8	0.02	24	0.018	<2	0.58	<5	1	4	<5	<0.01	<10	<10	3	<10	9	<1
A094506	<0.2	0.18	107	140	<0.5	<5	0.05	1	8	120	343	1.53	2	0.14	<10	0.04	50	417	0.01	23	0.022	<2	1.06	9	1	6	<5	<0.01	<10	<10	1	<10	8	1
A094507	<0.2	0.16	121	96	<0.5	<5	0.03	<1	6	130	392	1.32	2	0.11	<10	0.03	41	21	0.01	26	0.013	<2	0.96	9	1	5	<5	<0.01	<10	<10	2	<10	9	1
A094508	0.3	0.17	345	117	<0.5	5	0.05	1	9	131	723	2.19	4	0.13	<10	0.07	132	20	0.02	34	0.018	<2	1.42	11	1	6	<5	<0.01	<10	<10	3	<10	13	1
A094509	<0.2	0.17	35	185	<0.5	<5	0.03	<1	10	125	194	1.18	1	0.13	<10	0.03	45	22	0.01	27	0.009	7	0.77	6	1	10	<5	<0.01	<10	<10	4	<10	6	1
A094510	<0.2	0.18	465	95	<0.5	5	0.03	<1	7	126	382	2.06	6	0.13	<10	0.02	16	26	0.01	28	0.010	2	1.59	25	1	7	<5	<0.01	<10	<10	1	<10	5	1
A094511	<0.2	0.20	335	126	<0.5	<5	0.02	<1	10	122	366	1.65	3	0.14	<10	0.02	14	21	0.01	33	0.002	5	1.30	16	<1	4	<5	<0.01	<10	<10	1	<10	5	1
A094512	<0.2	0.15	111	269	<0.5	<5	0.02	<1	5	125	286	0.74	1	0.10	<10	0.01	14	28	<0.01	20	0.006	2	0.52	7	<1	8	<5	<0.01	<10	<10	3	<10	4	<1
A094513	<0.2	0.16	17	277	<0.5	<5	0.02	<1	6	128	295	0.75	<1	0.12	<10	0.02	14	31	<0.01	23	0.005	2	0.52	<5	1	5	<5	<0.01	<10	<10	3	<10	2	<1
A094514	<0.2	0.16	10	204	<0.5	<5	0.04	<1	5	134	523	0.80	<1	0.11	<10	0.03	60	32	<0.01	19	0.014	<2	0.44	<5	1	6	<5	<0.01	<10	<10	3	<10	8	<1
A094515	<0.2	0.20	14	235	<0.5	<5	0.03	<1	6	124	286	0.92	<1	0.14	<10	0.02	24	20	<0.01	24	0.012	3	0.60	<5	1	9	<5	<0.01	<10	<10	3	<10	4	<1
A094516	<0.2	0.19	14	213	<0.5	<5	0.04	<1	5	127	335	0.50	<1	0.13	<10	0.02	22	7	<0.01	20	0.015	2	0.25	<5	1	6	<5	<0.01	<10	<10	4	<10	3	<1
A094517	0.2	0.19	38	193	<0.5	<5	0.02	<1	7	115	577	0.97	1	0.14	<10	0.02	14	27	<0.01	31	0.005	3	0.74	<5	1	5	<5	<0.01	<10	<10	3	<10	1	1
A094518	<0.2	0.18	9	199	<0.5	<5	0.02	<1	5	119	201	0.45	<1	0.13	<10	0.02	16	6	<0.01	18	0.008	4	0.25	<5	1	5	<5	<0.01	<10	<10	4	<10	2	<1
A094519	<0.2	0.22	15	189	<0.5	<5	0.04	<1	7	122	355	0.77	<1	0.14	<10	0.03	39	18	<0.01	30	0.014	3	0.44	<5	1	7	<5	<0.01	<10	<10	4	<10	6	<1
A094520	<0.2	0.15	<5	257	<0.5	<5	0.18	<1	4	125	76	0.54	<1	0.12	<10	0.07	95	27	<0.01	15	0.017	2	0.16	<5	1	12	<5	<0.01	<10	<10	4	<10	6	<1
A094520A	>200.0	1.57	26	152	<0.5	7	0.91	4	10	11	3138	2.95	3	0.30	<10	0.77	456	574	0.18	6	0.053	458	0.48	72	2	63	<5	0.11	<10	<10	72	<10	349	2
A094521	0.3	0.18	14	359	<0.5	<5	0.04	<1	6	133	149	0.57	<1	0.13	<10	0.03	56	21	<0.01	23	0.008	3	0.27	<5	1	8	<5	<0.01	<10	<10	4	<10	7	1
A094522	<0.2	0.19	63	210	<0.5	<5	0.03	<1	5	104	592	0.85	2	0.14	<10	0.01	17	21	<0.01	26	0.010	8	0.65	<5	<1	6	<5	<0.01	<10	<10	3	<10	8	1
A094523	0.3	0.19	18	200	<0.5	<5	0.06	<1	7	108	525	1.02	1	0.15	<10	0.06	153	13	<0.01	33	0.018	2	0.49	<5	1	8	<5	<0.01	<10	<10	6	<10	11	1
A094524	<0.2	0.21	<5	247	<0.5	<5	0.07	<1	5	124	143	0.75	1	0.14	<10	0.07	134	7	<0.01	21	0.017	2	0.19	<5	1	10	<5	<0.01	<10	<10	6	<10	8	<1
A094525	<0.2	0.21	<5	234	<0.5	<5	0.07	<1	5	111	89	0.77	1	0.13	<10	0.08	118	7	<0.01	21	0.018	<2	0.15	<5	1	9	<5	<0.01	<10	<10	6	<10	10	<1
A094526	<0.2	0.16	576	147	<0.5	<5	0.02	<1	6	134	429	1.82	7	0.12	<10	0.01	16	8	<0.01	34	0.004	6	1.44	19	<1	7	<5	<0.01	<10	<10	<1	<10	2	1
A094527	<0.2	0.19	9	501	<0.5	<5	0.05	<1	5	151	137	0.73	<1	0.13	<10	0.06	74	28	<0.01	22	0.014	<2	0.24	<5	1	10	<5	<0.01	<10	<10	5	<10	8	<1
A094528	<0.2	0.20	85	387	<0.5	<5	0.04	<1	4	173	275	0.92	2	0.14	<10	0.05	45	26	<0.01	24	0.012	3	0.43	<5	1	8	<5	<0.01	<10	<10	4	<10	6	<1
A094529	<0.2	0.20	<5	338	<0.5	<5	0.11	<1	6	142	483	0.83	<1	0.13	<10	0.07	108	14	<0.01	25	0.040	<2	0.25	<5	1	12	<5	<0.01	<10	<10	6	<10	16	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.



## SGS Canada Inc.

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 0S0114RJ

Date : Oct-15-10

Sample type : CORE

Finlay Minerals Ltd.

Project :

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg % ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P % ppm	Pb ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
A094530	<0.2	0.20	<5	442	<0.5	<5	0.06	<1	6	153	274	0.83	<1	0.13	<10	0.06	122	30	<0.01	25	0.017	4	0.25	<5	1	12	<5	<0.01	<10	<10	6	<10	13	1
A094531	<0.2	0.18	28	279	<0.5	<5	0.04	<1	5	133	409	0.75	1	0.14	<10	0.02	29	25	<0.01	25	0.013	5	0.48	<5	1	10	<5	<0.01	<10	<10	4	<10	6	<1
A094532	<0.2	0.53	19	197	<0.5	5	0.11	1	15	136	351	1.96	1	0.22	<10	0.24	221	16	0.01	87	0.023	<2	0.29	<5	2	11	<5	<0.01	<10	<10	24	<10	23	1
A094533	0.2	0.21	846	28	<0.5	<5	0.10	1	9	124	595	1.85	3	0.17	<10	0.02	12	17	<0.01	32	0.041	<2	1.51	12	<1	8	<5	<0.01	<10	<10	2	<10	14	1
A094534	1.6	0.21	84	184	<0.5	<5	0.09	1	11	137	4597	1.80	2	0.11	<10	0.04	196	8	<0.01	58	0.027	<2	1.08	9	2	20	<5	<0.01	<10	<10	10	<10	18	1
A094535	<0.2	0.21	34	96	<0.5	<5	0.05	<1	6	138	220	0.83	1	0.15	<10	0.05	66	37	<0.01	29	0.017	<2	0.37	<5	1	7	<5	<0.01	<10	<10	7	<10	9	<1
A094536	<0.2	0.17	49	211	<0.5	<5	0.06	<1	7	133	516	1.48	1	0.13	<10	0.06	97	45	<0.01	34	0.018	<2	0.82	<5	1	8	<5	<0.01	<10	<10	6	<10	11	1
A094537	<0.2	0.21	10	358	<0.5	<5	0.08	<1	7	131	314	1.32	1	0.15	<10	0.11	241	21	<0.01	35	0.022	<2	0.27	<5	2	9	<5	<0.01	<10	<10	12	<10	15	1
A094538	1.5	0.23	37	148	<0.5	7	0.12	2	14	136	1653	3.22	1	0.17	<10	0.17	471	44	<0.01	59	0.036	88	1.36	8	3	7	<5	<0.01	<10	<10	11	<10	160	1
A094539	1.6	0.18	85	102	<0.5	8	0.09	6	10	132	841	2.98	<1	0.16	<10	0.06	160	55	<0.01	31	0.034	219	2.12	7	1	10	<5	<0.01	<10	<10	<1	<10	779	1
A094540	<0.2	0.19	12	291	<0.5	<5	0.17	<1	7	140	226	1.13	1	0.15	<10	0.11	174	30	<0.01	28	0.017	11	0.41	<5	1	14	<5	<0.01	<10	<10	5	<10	24	<1
A094540A	<0.2	1.00	<5	204	<0.5	5	0.28	1	4	489	20	2.32	<1	0.49	<10	0.23	428	11	0.26	21	0.020	13	0.02	<5	3	20	6	0.07	<10	<10	12	<10	25	3
SHW01	2.2	0.11	42	36	<0.5	6	0.01	<1	2	155	34	0.92	<1	0.07	<10	0.01	31	22	<0.01	7	0.007	127	0.17	52	<1	7	<5	<0.01	<10	<10	2	<10	26	1
SHW02	0.9	0.54	<5	359	<0.5	<5	0.40	<1	11	81	2037	2.07	1	0.30	10	0.37	113	22	0.03	11	0.116	<2	0.31	<5	3	30	6	0.05	<10	<10	33	<10	9	2
SHW03	<0.2	0.16	5	485	<0.5	<5	0.05	<1	3	120	232	0.85	<1	0.11	11	0.03	46	18	0.03	10	0.012	5	0.15	6	1	20	17	<0.01	<10	<10	2	<10	4	3
SHTP-02A	13.3	0.25	59	171	<0.5	12	12.54	5	13	30	78	6.14	14	0.13	<10	3.56	3586	<2	0.01	42	0.030	174	0.96	79	2	130	<5	<0.01	<10	<10	1	<10	664	3
SHTP-02B	>200.0	0.55	2597	137	<0.5	138	0.31	6	35	43	70	10.97	4	0.14	<10	0.15	1824	<2	0.01	86	0.051	4187	0.16	307	4	25	<5	<0.01	<10	<10	<1	<10	1357	4
SHTP-02C	1.1	1.86	82	141	0.5	10	3.80	2	34	147	54	5.31	5	0.18	<10	1.47	1776	<2	0.01	139	0.092	14	0.14	27	9	76	<5	<0.01	<10	<10	68	<10	208	4
<b>Duplicates:</b>																																		
A094501	0.2	0.17	34	126	<0.5	<5	0.05	<1	5	122	156	0.93	1	0.12	<10	0.03	22	15	<0.01	17	0.013	<2	0.56	7	1	8	<5	<0.01	<10	<10	3	<10	3	<1
A094510	<0.2	0.19	489	91	<0.5	5	0.03	<1	8	139	410	2.16	6	0.14	<10	0.02	18	25	<0.01	30	0.010	2	1.64	24	1	8	<5	<0.01	<10	<10	1	<10	5	1
A094520	<0.2	0.16	<5	286	<0.5	<5	0.18	<1	4	126	76	0.57	<1	0.12	<10	0.07	95	31	<0.01	16	0.016	2	0.17	<5	1	13	<5	<0.01	<10	<10	4	<10	6	<1
A094522	<0.2	0.20	64	226	<0.5	<5	0.03	<1	5	108	599	0.88	1	0.14	<10	0.02	17	20	<0.01	26	0.010	7	0.66	5	<1	6	<5	<0.01	<10	<10	3	<10	8	1
A094531	<0.2	0.18	28	258	<0.5	<5	0.04	<1	5	129	383	0.71	1	0.13	<10	0.02	27	24	<0.01	23	0.013	4	0.46	<5	1	9	<5	<0.01	<10	<10	4	<10	5	<1
A094540A	<0.2	1.01	<5	196	<0.5	<5	0.29	1	4	515	19	2.29	1	0.48	<10	0.22	412	11	0.25	21	0.020	13	0.02	<5	3	21	6	0.08	<10	<10	11	<10	23	3
SHW03	<0.2	0.17	6	512	<0.5	<5	0.05	<1	3	122	233	0.86	<1	0.11	11	0.03	47	16	0.03	10	0.012	5	0.14	6	1	20	17	<0.01	<10	<10	2	<10	4	3
<b>Standards:</b>																																		
Blank	<0.2	<0.01	<5	<10	<0.5	<5	<0.01	<1	<1	<1	<1	<0.01	<10	<0.01	<5	<5	<0.01	<1	<1	<1	<1	<0.01	<10	<10	<1	<10	<10	<1	<10	<10	<1			
CH-4	2.3	1.74	<5	249	<0.5	10	0.58	3	24	105	2113	4.65	1	1.38	12	1.17	325	2	0.02	48	0.069	11	0.61	<5	6	7	<5	0.17	<10	<10	68	<10	200	7

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0115-RG1

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenward

Nov-06-10

We hereby certify the following geochemical analysis of 22 core samples  
submitted Sep-30-10

Sample Name	Au ppb	Au-check ppb	Sample-wt kg
94541	26	26	5.0
94542	4		3.0
94543	1		4.0
94544	4		5.0
94545	4		4.0
94546	17		2.0
94547	9		1.5
94548	9		3.0
94549	3		4.0
94550	9		3.0
94551	4		6.0
94552	15		4.0
94553	9		4.0
94554	18		4.0
94555	45		2.0
94556	9		3.0
94557	53		2.0
94558	20		3.0
94559	14		4.0
94560	16	18	5.0
94560A	526		31g
94561	6		5.0
*SG40	958		
*BLANK	<1		

Certified by \_\_\_\_\_ 



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## CERTIFICATE OF ANALYSIS

0S-0115-RG1

Company: **Finlay Minerals**  
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Nov-06-10

We hereby certify the following geochemical analysis of 22 core samples  
submitted Sep-30-10

Sample Name	Au ppb	Au-check ppb	Sample-wt kg
94541	26	26	5.0
94542	4		3.0
94543	1		4.0
94544	4		5.0
94545	4		4.0
94546	17		2.0
94547	9		1.5
94548	9		3.0
94549	3		4.0
94550	9		3.0
94551	4		6.0
94552	15		4.0
94553	9		4.0
94554	18		4.0
94555	45		2.0
94556	9		3.0
94557	53		2.0
94558	20		3.0
94559	14		4.0
94560	16	18	5.0
94560A	526		31g
94561	6		5.0
*SG40	958		
*BLANK	<1		

*Certified by \_\_\_\_\_*



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0115-RG2

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenward

Nov-06-10

We hereby certify the following geochemical analysis of 22 core samples  
submitted Sep-30-10

Sample Name	Au ppb	Au-check ppb	Sample-wt kg
94562	3	7	3.0
94563	8		5.0
94564	7		4.0
94565	6		3.0
94566	12		2.0
94567	11		7.0
94568	2		5.0
94569	14		14.0
94570	8		2.0
94571	18		2.0
94572	6		2.0
94573	5		2.5
94574	6		4.0
94575	12		6.0
94576	22		2.0
94577	26		4.0
94578	27		3.5
94579	41		3.0
94580	8		4.0
94580A	<1	2	26g
94581	17		5.0
*SG40	968		
*BLANK	<1		

Certified by



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0115-RG3

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenward

Nov-06-10

We hereby certify the following geochemical analysis of 22 core samples  
submitted Sep-30-10

Sample Name	Au ppb	Au-check ppb	Sample-wt kg
94582	24	28	4.0
94583	19		5.0
94584	56		5.0
94585	17		4.0
94586	31		3.0
94587	38		3.0
94588	4		6.5
94589	75		3.0
94590	12		6.0
94591	2		3.0
94592	8		4.0
94593	5		4.0
94594	5		6.0
94595	16		3.0
94596	58		3.0
94597	14		4.0
94598	5		4.0
94599	8		3.0
94600	52		3.0
94600A	156	159	26g
94601	18		5.0
94602	4		4.0
*SG40	965		
*BLANK	<1		

Certified by \_\_\_\_\_



SGS Canada Inc.  
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Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0115-RG4

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenward

Nov-06-10

We hereby certify the following geochemical analysis of 5 core samples  
submitted Sep-30-10

Sample Name	Au ppb	Au-check ppb	Sample-wt kg
94603	2	5	3.0
SHPT-03	3		1.5
SHPT-05	4		0.9
SHPT-06	6		2.0
SHPT-07	61		2.5
*SG40	962		
*BLANK	<1		

*Certified by \_\_\_\_\_* 



SGS Canada Inc.

8282 Sherbrooke Street, Vancouver, British Columbia, V5X 4R6

T: (604) 327-3436 F: (604) 327-3423

Report No : 0S0115RJ

Date : Nov-06-10

Sample type : CORE

Finlay Minerals

Project : Silver Hope

Attention : Warner Gruenward

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe	Hg % ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P % ppm	Pb ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
94541	0.7	0.19	83	39	<0.5	<5	0.05	<1	6	122	583	1.04	<1	0.13	<10	0.02	17	46	0.01	31	0.015	13	0.83	30	<1	15	<5	<0.01	<10	<10	6	<10	28	<1
94542	0.2	0.23	16	158	<0.5	<5	0.07	<1	7	124	322	0.79	<1	0.15	<10	0.04	34	22	0.01	24	0.019	4	0.49	<5	1	16	<5	<0.01	<10	<10	7	<10	12	<1
94543	0.2	0.19	11	495	<0.5	<5	0.05	<1	6	131	226	0.65	<1	0.14	<10	0.04	95	14	0.01	26	0.013	2	0.23	<5	1	14	<5	<0.01	<10	<10	8	<10	10	<1
94544	0.2	0.21	35	502	<0.5	<5	0.06	<1	5	136	371	0.50	<1	0.14	<10	0.02	29	27	0.01	31	0.016	2	0.29	5	1	19	<5	<0.01	<10	<10	8	<10	12	1
94545	0.3	0.19	113	30	<0.5	<5	0.06	<1	7	142	595	1.34	1	0.11	<10	0.01	14	18	0.01	31	0.018	2	1.11	8	<1	28	<5	<0.01	<10	<10	7	<10	11	1
94546	0.3	0.27	97	23	<0.5	<5	0.08	<1	14	108	815	1.19	<1	0.14	<10	0.02	14	14	0.01	85	0.021	2	0.99	5	1	45	<5	<0.01	<10	<10	9	<10	19	1
94547	0.3	0.28	161	51	<0.5	<5	0.11	<1	14	116	545	1.58	<1	0.17	<10	0.03	16	83	0.01	61	0.036	3	1.31	5	1	27	<5	<0.01	<10	<10	10	<10	22	1
94548	0.2	0.34	311	40	<0.5	<5	0.08	<1	16	105	224	1.58	<1	0.20	<10	0.04	18	19	0.01	74	0.018	2	1.28	5	1	17	<5	<0.01	<10	<10	12	<10	44	1
94549	<0.2	0.43	55	171	0.5	<5	0.14	<1	17	129	87	2.04	1	0.22	<10	0.17	316	45	0.01	95	0.026	2	0.48	6	4	14	<5	<0.01	<10	<10	23	<10	40	1
94550	0.2	0.51	110	156	0.5	<5	0.12	<1	27	132	247	2.00	<1	0.29	<10	0.13	144	48	0.01	109	0.033	3	1.02	8	2	16	<5	<0.01	<10	<10	22	<10	52	1
94551	0.2	1.01	21	261	0.8	<5	0.25	<1	28	190	189	3.58	<1	0.38	<10	0.64	554	34	0.02	152	0.047	2	0.49	10	8	31	<5	0.02	<10	<10	78	<10	63	1
94552	0.4	1.28	39	754	1.0	<5	0.33	<1	28	146	757	4.01	<1	0.68	<10	0.88	602	41	0.03	142	0.047	2	0.52	10	11	46	<5	0.05	<10	<10	80	<10	109	1
94553	0.3	0.66	35	105	0.7	<5	0.23	<1	29	118	341	2.80	<1	0.29	<10	0.25	363	35	0.03	141	0.048	<2	0.34	8	4	22	<5	<0.01	<10	<10	37	<10	35	1
94554	0.8	0.69	75	82	0.6	<5	0.18	<1	17	87	602	4.09	<1	0.33	<10	0.26	346	26	0.02	83	0.049	16	0.94	11	3	17	<5	<0.01	<10	<10	39	<10	57	1
94555	5.6	0.40	292	86	0.6	<5	0.27	1	22	77	932	3.32	<1	0.27	<10	0.11	401	32	0.01	71	0.101	130	1.77	49	3	19	<5	<0.01	<10	<10	20	<10	110	2
94556	0.3	0.52	25	56	0.7	<5	0.15	<1	23	82	286	3.25	<1	0.33	<10	0.22	604	56	0.02	96	0.028	4	0.57	8	4	17	<5	<0.01	<10	<10	30	<10	57	1
94557	1.5	0.37	236	59	0.6	<5	0.30	1	17	79	987	2.66	<1	0.27	<10	0.12	198	168	0.01	55	0.112	21	1.55	11	2	21	7	<0.01	<10	<10	15	<10	132	2
94558	0.5	0.63	67	281	<0.5	<5	0.47	<1	10	62	1596	1.96	<1	0.29	19	0.33	191	149	0.03	28	0.176	4	0.58	7	3	41	10	0.03	<10	<10	34	<10	15	2
94559	0.5	0.65	63	276	<0.5	<5	0.46	<1	10	70	1115	2.46	<1	0.32	19	0.39	305	152	0.03	15	0.161	3	0.69	8	4	53	10	0.04	<10	<10	36	<10	19	3
94560	0.7	0.56	15	246	<0.5	<5	0.42	<1	8	79	1615	1.64	<1	0.35	13	0.28	159	83	0.03	16	0.154	7	0.78	7	3	32	9	0.02	<10	<10	25	<10	20	2
94560A	>200.0	1.70	35	174	<0.5	<5	1.06	3	11	12	3027	3.23	<1	0.34	<10	0.92	493	634	0.24	7	0.059	363	0.53	71	3	79	<5	0.14	<10	<10	84	<10	379	2
94561	0.7	0.40	12	282	0.5	<5	0.39	<1	11	103	723	2.28	<1	0.21	15	0.16	404	43	0.02	22	0.120	8	0.70	6	3	30	16	<0.01	<10	<10	16	<10	22	3
94562	0.2	0.89	7	103	0.7	<5	0.22	<1	16	108	263	2.83	<1	0.29	<10	0.40	302	20	0.03	64	0.058	2	0.38	6	3	15	<5	<0.01	<10	<10	44	<10	29	1
94563	0.3	1.02	17	86	0.7	<5	0.58	<1	25	69	417	4.41	<1	0.39	<10	0.47	547	24	0.03	100	0.207	3	0.75	8	5	22	<5	0.01	<10	<10	53	<10	52	2
94564	0.2	1.65	<5	110	0.6	<5	0.36	<1	22	90	224	4.17	<1	0.27	<10	1.13	367	107	0.04	89	0.057	<2	0.26	7	5	18	<5	<0.01	<10	<10	73	<10	35	1
94565	0.4	1.45	8	134	0.6	<5	0.35	<1	27	71	337	4.96	<1	0.25	<10	0.79	474	18	0.04	110	0.066	<2	0.34	8	3	25	<5	<0.01	<10	<10	64	<10	68	1
94566	0.2	0.73	9	68	0.8	<5	0.53	<1	25	55	306	5.06	<1	0.27	11	0.37	691	13	0.03	99	0.176	2	0.42	8	5	26	<5	<0.01	<10	<10	53	<10	88	2
94567	0.3	0.89	16	85	0.7	<5	0.87	<1	25	52	420	4.91	<1	0.34	11	0.39	875	14	0.03	95	0.331	2	0.37	8	4	27	<5	<0.01	<10	<10	52	<10	69	2
94568	0.4	1.71	11	58	0.5	<5	0.44	<1	21	78	321	4.60	<1	0.27	<10	0.90	365	67	0.04	85	0.151	<2	1.13	8	3	19	<5	<0.01	<10	<10	42	<10	31	1
94569	0.3	1.02	20	56	0.6	<5	0.22	<1	22	64	205	4.02	<1	0.22	11	0.63	622	5	0.04	105	0.034	<2	0.34	7	3	20	<5	<0.01	<10	<10	36	<10	43	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.



**SGS Canada Inc.**

8282 Sherbrooke Street, Vancouver, British Columbia, V5X 4R6

Report No : 0S0115RJ

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Date : Nov-06-10

Sample type : CORE

**Finlay Minerals**

Project : Silver Hope

### Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg % ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P % ppm	Pb % ppm	S % ppm	Sb % ppm	Sc % ppm	Sr % ppm	Th % ppm	Ti % ppm	Tl % ppm	U % ppm	V % ppm	W % ppm	Zn % ppm	Zr % ppm
94570	0.9	0.48	33	65	0.6	<5	0.30	<1	17	61	288	5.36	<1	0.28	15	0.46	942	1773	0.04	101	0.043	9	0.87	9	5	35	<5	<0.01	<10	<10	25	<10	65	1
94571	0.4	0.53	60	35	0.5	<5	0.35	<1	32	70	271	3.73	<1	0.23	<10	0.30	691	150	0.03	97	0.104	3	0.65	7	3	17	<5	<0.01	<10	<10	26	<10	48	1
94572	0.5	0.90	8	88	0.5	<5	0.31	<1	23	60	525	2.97	<1	0.35	10	0.67	355	17	0.04	98	0.052	2	0.49	6	3	30	<5	0.01	<10	<10	35	<10	31	1
94573	0.4	1.07	7	94	0.5	<5	0.72	<1	25	66	491	3.40	<1	0.43	<10	0.85	332	19	0.04	102	0.068	3	0.73	7	4	76	<5	0.01	<10	<10	41	<10	36	1
94574	0.7	0.59	16	57	<0.5	<5	0.88	<1	16	76	699	2.87	<1	0.26	<10	0.66	354	52	0.04	86	0.043	12	0.62	6	4	105	<5	<0.01	<10	<10	30	<10	55	1
94575	1.3	0.92	33	81	0.5	<5	0.91	<1	20	49	579	3.02	<1	0.37	<10	0.73	538	7	0.02	81	0.067	39	0.71	7	3	75	<5	<0.01	<10	<10	26	<10	88	1
94576	1.8	0.58	18	77	0.6	<5	1.18	<1	27	58	2389	3.06	<1	0.31	<10	0.61	428	5	0.02	93	0.160	24	1.04	5	6	53	<5	<0.01	<10	<10	28	<10	59	1
94577	0.9	0.62	42	55	0.6	<5	0.68	1	23	58	385	6.20	<1	0.28	<10	0.94	861	36	0.02	124	0.133	26	0.80	11	4	44	<5	<0.01	<10	<10	35	<10	183	2
94578	1.5	0.61	39	149	0.5	<5	5.25	<1	12	54	1339	3.84	<1	0.31	<10	2.70	933	12	0.03	94	0.187	9	0.55	18	9	422	<5	<0.01	<10	<10	47	<10	74	1
94579	0.3	0.61	48	106	0.6	<5	1.08	<1	12	53	195	5.56	<1	0.34	<10	1.23	717	41	0.03	87	0.092	3	0.69	9	3	51	<5	<0.01	<10	<10	29	<10	99	1
94580	1.0	0.85	11	149	0.6	<5	1.35	<1	20	64	1558	3.51	<1	0.41	<10	1.03	326	10	0.03	86	0.112	3	1.28	7	5	90	<5	<0.01	<10	<10	33	<10	29	1
94580A	<0.2	0.66	<5	147	<0.5	<5	0.23	<1	4	16	8	1.96	<1	0.32	<10	0.29	410	2	0.08	4	0.022	5	0.01	<5	3	13	7	0.09	<10	<10	17	<10	23	2
94581	<0.2	1.15	17	277	0.6	<5	1.38	<1	26	85	229	4.00	<1	0.38	<10	1.32	473	21	0.04	104	0.055	2	0.65	7	5	102	<5	0.01	<10	<10	53	<10	35	1
94582	0.6	2.18	<5	264	<0.5	<5	2.12	<1	21	139	2009	3.14	<1	1.26	<10	3.27	316	8	0.12	80	0.244	<2	1.04	8	15	919	<5	0.18	<10	<10	152	<10	30	1
94583	1.8	1.55	7	223	<0.5	10	1.81	<1	22	132	2160	2.85	<1	1.07	<10	2.55	254	14	0.07	84	0.171	2	1.17	8	13	780	<5	0.12	<10	<10	117	<10	38	1
94584	1.6	2.87	10	114	<0.5	<5	1.92	<1	36	172	3819	3.96	<1	1.84	<10	3.67	230	9	0.22	115	0.264	<2	1.73	10	16	214	<5	0.25	<10	<10	192	<10	38	2
94585	0.5	1.81	8	308	0.5	<5	2.36	<1	15	114	1491	2.84	<1	1.15	13	3.09	402	9	0.07	74	0.233	3	0.82	9	13	870	<5	0.12	<10	<10	122	11	46	2
94586	0.9	2.56	<5	189	0.5	<5	2.22	<1	21	148	2746	3.00	<1	1.35	<10	3.20	164	45	0.20	87	0.268	<2	1.30	8	15	902	<5	0.16	<10	<10	136	<10	27	1
94587	0.3	1.47	27	100	0.5	<5	0.63	<1	25	83	352	3.32	<1	0.40	<10	1.12	391	15	0.04	89	0.058	<2	0.40	6	4	48	<5	0.01	<10	<10	48	<10	38	1
94588	<0.2	1.54	24	137	0.5	<5	0.86	<1	26	76	300	2.84	<1	0.47	<10	0.99	301	70	0.05	95	0.259	<2	0.37	5	5	70	<5	0.01	<10	<10	51	<10	34	1
94589	3.0	4.33	33	220	0.5	<5	3.08	1	25	144	4369	3.76	<1	1.92	<10	3.59	207	7	0.38	97	0.232	16	1.29	12	16	375	<5	0.24	<10	<10	177	<10	105	1
94590	1.1	0.77	13	177	0.5	<5	3.07	<1	18	67	1463	2.56	<1	0.36	<10	1.73	485	8	0.04	87	0.132	5	1.10	13	10	249	<5	<0.01	<10	<10	42	<10	49	1
94591	<0.2	0.87	6	50	<0.5	<5	1.37	<1	22	65	181	2.46	<1	0.26	<10	0.98	318	31	0.05	90	0.033	2	0.68	5	5	107	<5	<0.01	<10	<10	26	<10	43	1
94592	0.3	1.38	<5	55	<0.5	<5	0.29	<1	21	83	373	3.27	<1	0.26	<10	0.79	245	7	0.04	81	0.036	<2	0.42	5	3	23	<5	<0.01	<10	<10	43	<10	22	1
94593	0.7	1.14	11	115	<0.5	<5	0.54	<1	23	119	512	3.61	<1	0.29	<10	0.70	405	102	0.04	85	0.040	5	1.09	7	3	29	<5	0.01	<10	<10	45	<10	44	1
94594	0.5	1.40	13	73	0.5	<5	1.03	<1	20	102	445	3.33	<1	0.27	<10	0.94	597	9	0.03	78	0.153	11	0.51	8	4	68	<5	<0.01	<10	<10	35	<10	73	1
94595	5.1	0.78	65	46	<0.5	6	0.95	2	19	54	1822	2.98	<1	0.39	<10	0.54	379	16	0.02	74	0.075	37	1.73	12	1	70	<5	<0.01	<10	<10	16	<10	167	1
94596	26.0	0.75	83	51	<0.5	87	0.53	1	23	74	3614	4.62	<1	0.32	<10	0.47	211	58	0.02	94	0.029	162	3.14	10	1	27	<5	<0.01	<10	<10	19	<10	77	1
94597	2.2	1.02	56	51	<0.5	<5	0.60	1	21	61	538	3.03	<1	0.36	<10	0.55	380	22	0.03	81	0.108	82	1.30	7	2	34	<5	<0.01	<10	<10	25	<10	144	1
94598	0.7	1.25	18	53	0.5	<5	0.51	<1	22	67	365	2.77	<1	0.32	<10	0.75	305	17	0.04	83	0.059	8	0.53	6	3	24	<5	<0.01	<10	<10	35	<10	42	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

**Finlay Minerals**

Project : Silver Hope

**Multi-Element ICP-AES Analysis**

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg % ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P % ppm	Pb ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
94599	3.7	0.85	21	50	0.5	12	0.38	<1	25	52	1420	2.80	<1	0.42	<10	0.47	259	14	0.03	84	0.050	16	1.63	6	2	25	<5	<0.01	<10	<10	20	<10	57	1
94600	6.9	0.60	22	44	0.5	14	0.81	1	16	51	2045	3.22	<1	0.35	<10	0.49	375	33	0.02	70	0.083	41	1.82	11	1	46	<5	<0.01	<10	<10	15	<10	96	1
94600A	9.6	0.29	16	269	<0.5	<5	1.42	<1	4	10	3433	1.28	<1	0.18	<10	0.14	385	963	0.03	3	0.047	22	0.50	18	1	347	<5	<0.01	<10	<10	11	<10	44	1
94601	4.6	0.77	16	67	0.7	6	0.26	1	12	63	882	2.17	<1	0.38	<10	0.34	237	23	0.03	59	0.019	32	0.81	11	2	28	<5	<0.01	<10	<10	18	<10	93	1
94602	0.6	1.12	9	65	<0.5	<5	0.24	<1	14	57	319	2.46	<1	0.30	<10	0.51	331	26	0.04	71	0.032	10	0.40	6	3	23	<5	<0.01	<10	<10	32	<10	51	1
94603	0.5	1.59	<5	117	0.5	<5	0.70	<1	15	85	523	3.17	<1	0.61	<10	1.20	322	42	0.07	75	0.046	2	0.78	6	7	57	<5	0.04	<10	<10	73	<10	40	1
SHPT-03	<0.2	3.89	16	242	0.5	<5	1.59	1	32	332	61	6.26	<1	0.14	<10	3.66	1563	<2	0.04	158	0.104	3	0.03	20	24	86	<5	0.01	<10	<10	175	<10	134	3
SHPT-05	0.3	1.69	108	113	0.7	<5	1.24	2	11	75	23	3.28	<1	0.21	13	0.92	853	<2	0.02	32	0.043	21	0.02	12	3	29	<5	<0.01	<10	<10	30	<10	280	2
SHPT-06	0.3	1.96	155	350	0.7	<5	1.78	7	40	148	30	5.68	<1	0.23	<10	0.95	2369	<2	0.05	165	0.096	10	0.09	21	16	69	<5	<0.01	<10	<10	80	<10	763	2
SHPT-07	<0.2	2.81	49	176	0.7	<5	1.45	1	11	106	14	3.61	<1	0.18	21	1.52	595	<2	0.13	51	0.123	12	0.03	9	7	95	5	<0.01	<10	<10	65	<10	130	3
<b>Duplicates:</b>																																		
94541	0.9	0.21	87	46	<0.5	<5	0.06	<1	7	137	572	1.19	<1	0.15	<10	0.02	19	52	0.01	34	0.017	14	0.95	34	<1	18	<5	<0.01	<10	<10	7	<10	29	<1
94550	<0.2	0.49	103	149	<0.5	<5	0.11	<1	25	130	246	1.88	<1	0.27	<10	0.13	140	47	0.01	104	0.032	3	0.99	8	2	16	<5	<0.01	<10	<10	21	<10	51	1
94560	0.7	0.57	13	240	<0.5	<5	0.40	<1	9	86	1640	1.63	<1	0.34	14	0.27	161	77	0.03	17	0.155	8	0.81	7	3	34	10	0.02	<10	<10	27	<10	19	2
94562	0.2	0.97	7	114	0.8	<5	0.24	<1	17	114	272	3.08	<1	0.32	<10	0.44	313	24	0.03	70	0.063	<2	0.42	7	3	16	<5	<0.01	<10	<10	49	<10	31	1
94571	0.6	0.58	61	40	0.6	<5	0.41	<1	35	76	272	4.24	<1	0.25	<10	0.35	780	161	0.03	101	0.125	4	0.75	7	4	20	<5	<0.01	<10	<10	29	<10	62	1
94580A	<0.2	0.69	<5	156	<0.5	<5	0.23	<1	4	17	7	2.13	<1	0.35	<10	0.32	442	3	0.09	4	0.023	5	0.01	<5	3	12	8	0.09	<10	<10	18	<10	24	2
94582	0.9	2.20	<5	365	<0.5	<5	2.20	<1	24	151	2237	3.19	<1	1.29	<10	3.42	342	8	0.12	93	0.256	<2	1.11	9	16	947	<5	0.18	<10	<10	163	<10	32	1
94591	<0.2	0.76	5	44	<0.5	<5	1.28	<1	20	62	165	2.32	<1	0.24	<10	0.92	282	29	0.05	85	0.031	2	0.65	5	5	96	<5	<0.01	<10	<10	24	<10	40	1
94600A	8.0	0.25	14	245	<0.5	<5	1.26	<1	4	9	2964	1.14	<1	0.16	<10	0.12	340	870	0.03	3	0.042	20	0.46	15	1	292	<5	<0.01	<10	<10	10	<10	41	1
94603	0.6	1.62	<5	121	0.5	<5	0.71	<1	15	79	514	3.30	<1	0.62	<10	1.24	308	44	0.08	71	0.047	2	0.80	6	7	56	<5	0.04	<10	<10	72	<10	42	1
<b>Standards:</b>																																		
Blank	0.4	<0.01	<5	<10	<0.5	<5	<0.01	<1	<1	<1	<1	<0.01	1	<0.01	<10	<0.01	<5	<0.01	<1	<0.001	<2	<0.01	<5	<1	<1	<5	<0.01	<10	<10	<1	<10	<1	<1	
CH-4	2.5	1.79	11	299	<0.5	<5	0.62	2	27	106	2098	4.64	<1	1.51	15	1.35	350	4	0.05	59	0.077	15	0.67	9	7	9	<5	0.20	<10	<10	82	<10	223	8

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0117-RG1

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenwald

Nov-15-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-04-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg
94604	36		3.0
94605	19		5.0
94606	36		2.0
94607	47		3.0
94608	26		3.0
94609	66		4.0
94610	89		1.5
94611	24		3.0
94612	11		2.0
94613	53	56	2.0
94614	16		5.0
94615	87		1.5
94616	67		3.0
94617	26		2.0
94618	9		2.0
94619	24		2.0
94620	8		4.0
94620A	158		
94621	4		3.0
94622	5	4	4.0
94623	6		2.0
94624	6		3.0
*SG40	981		
*BLANK	<2		

Au 15g F.A. AA finish

*Certified by* \_\_\_\_\_



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## CERTIFICATE OF ANALYSIS

0S-0117-RG2

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenwald

Nov-15-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-04-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg
94625	17		3.0
94626	13		5.0
94627	12		5.0
94628	12		5.0
94629	11		4.0
94630	14		5.0
94631	15		7.0
94632	12		5.0
94633	13		5.0
94634	12	10	5.0
94635	15		5.0
94636	6		5.0
94637	9		2.0
94638	9		3.0
94639	18		3.0
94640	17		4.0
94640A	4		
94641	8		5.0
94642	20		5.0
94643	14	10	5.0
94644	21		5.0
94645	101		4.0
*SG40	974		
*BLANK	<2		

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



SGS Canada Inc.  
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## CERTIFICATE OF ANALYSIS

0S-0117-RG3

Company: **Finlay Minerals**  
Project: **Silver Hope**  
Attn: **Warner Gruenwald**

Nov-15-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-04-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Ag g/tonne
94646	11	9	5.0	
94647	13		4.0	
94648	125		5.0	
94649	72		5.0	
94650	59		5.0	
94651	88		5.0	
94652	50		4.0	
94653	50		3.0	
94654	27		6.0	
94655	8		6.0	
94656	9		4.0	
94657	21		5.0	
94658	11		5.0	
94659	16		5.0	
94660	21		5.0	
94660A	32			297.9
94661	16		5.0	
94662	8		4.0	
94663	13		5.0	
94664	11	11	5.0	
94665	2		5.0	
94666	9		5.0	
*SG40	973			
*ME-3				267.9
*BLANK	<2			<0.1

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



**SGS Canada Inc.**  
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Vancouver, British Columbia V5X 4R6  
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## CERTIFICATE OF ANALYSIS

**0S-0117-RG4**

Company: **Finlay Minerals**  
Project: **Silver Hope**  
Attn: **Warner Gruenwald**

Nov-15-10

We hereby certify the following geochemical analysis of 15 core samples submitted Oct-04-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Ag g/tonne
94667	6		5.0	
94668	24		5.0	
94669	31		5.0	
94670	64		5.0	
94671	64		5.0	
94672	55		5.0	
94673	40		4.0	
94674	63		5.0	
94675	40		5.0	
94676	41	41	5.0	
94677	70		5.0	
94678	68		5.0	
94679	61		5.0	
94680	57		5.0	
94680A	30			292.7
*SG40	960			
*ME-3				269.7
*BLANK	<2			<0.1

Au 15g F.A. AA finish

*Certified by* \_\_\_\_\_

Finlay Minerals

Project : Silver Hope

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg % ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P % ppm	Pb % ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
94604	0.5	1.74	<5	343	0.5	<5	0.39	<1	23	78	1399	3.88	<1	1.11	<10	1.39	196	60	0.05	56	0.094	<2	0.78	10	12	21	<5	0.16	<10	<10	108	<10	37	1
94605	0.2	2.02	10	563	0.6	<5	0.58	<1	22	83	677	4.44	<1	1.14	<10	1.64	289	128	0.05	50	0.118	<2	0.58	10	12	32	<5	0.18	<10	<10	112	<10	44	1
94606	0.5	2.00	16	268	0.5	<5	0.97	<1	22	76	1370	4.30	<1	0.93	<10	1.59	355	73	0.08	53	0.148	2	0.79	11	12	77	<5	0.14	<10	<10	109	<10	54	1
94607	0.5	1.95	6	297	0.5	<5	1.01	<1	18	79	1317	3.92	<1	0.96	<10	1.51	356	44	0.09	42	0.119	<2	0.60	9	12	90	<5	0.16	<10	<10	105	<10	48	1
94608	0.2	2.47	<5	382	0.5	<5	1.20	<1	18	84	797	4.25	<1	0.98	<10	1.63	334	117	0.12	47	0.111	<2	0.57	10	11	131	<5	0.16	<10	<10	125	<10	46	1
94609	1.2	3.55	<5	397	0.6	<5	1.85	<1	22	96	3647	4.53	<1	1.41	<10	1.66	360	16	0.23	55	0.151	<2	0.98	10	14	292	<5	0.24	<10	<10	137	<10	43	1
94610	1.7	3.47	5	147	0.6	<5	2.03	<1	23	104	4471	3.86	<1	1.29	<10	2.01	351	522	0.20	85	0.130	2	1.10	10	15	207	<5	0.21	<10	<10	155	<10	40	1
94611	0.5	2.01	<5	209	0.5	<5	0.69	<1	20	121	1463	3.22	<1	0.87	<10	1.46	319	158	0.08	71	0.109	<2	0.85	8	11	54	<5	0.10	<10	<10	114	<10	32	1
94612	0.2	0.89	<5	140	0.5	<5	0.82	<1	10	98	731	2.10	<1	0.46	10	0.75	270	33	0.04	37	0.054	2	0.56	8	5	31	10	0.03	<10	<10	46	<10	21	4
94613	0.6	1.68	<5	141	0.7	<5	1.63	<1	21	76	2290	3.78	<1	0.98	<10	1.42	375	78	0.05	63	0.194	3	1.37	10	10	54	<5	0.12	<10	<10	81	<10	32	1
94614	0.3	1.26	<5	231	0.5	<5	1.16	<1	16	87	1105	3.08	<1	0.63	<10	1.09	337	107	0.05	52	0.091	<2	0.89	9	8	54	<5	0.06	<10	<10	73	<10	32	1
94615	1.3	3.26	<5	193	0.6	<5	3.07	<1	18	97	4219	3.45	<1	0.97	<10	1.52	334	67	0.11	64	0.137	2	1.03	9	12	152	<5	0.15	<10	<10	114	<10	31	1
94616	1.4	2.17	<5	214	0.5	<5	1.80	<1	20	114	3768	3.51	<1	0.81	<10	1.50	403	145	0.10	79	0.106	3	1.06	9	12	228	<5	0.09	<10	<10	118	<10	43	1
94617	0.6	0.91	<5	108	0.6	<5	0.41	<1	18	69	1416	3.19	<1	0.45	<10	0.52	419	60	0.03	66	0.089	2	0.94	11	8	33	<5	0.02	<10	<10	53	<10	38	1
94618	0.5	0.44	6	204	<0.5	<5	0.18	<1	17	74	1285	1.67	<1	0.28	<10	0.14	125	63	0.03	43	0.030	4	0.71	9	2	22	<5	<0.01	<10	<10	13	<10	17	1
94619	1.7	0.51	8	75	<0.5	<5	0.38	<1	22	83	4820	2.39	<1	0.28	10	0.21	154	169	0.03	24	0.161	10	1.80	46	3	47	<5	0.02	<10	<10	25	<10	36	3
94620	0.6	0.20	8	244	<0.5	<5	0.07	<1	8	121	1229	0.82	<1	0.13	<10	0.02	15	165	0.01	22	0.021	5	0.60	41	<1	15	<5	<0.01	<10	<10	5	<10	22	1
94620A	10.0	0.33	17	281	<0.5	<5	1.43	<1	4	11	3517	1.36	<1	0.19	<10	0.14	397	1020	0.04	3	0.049	22	0.51	18	1	364	<5	<0.01	<10	<10	12	<10	44	2
94621	0.4	0.17	10	293	<0.5	<5	0.07	<1	7	145	1000	0.68	<1	0.12	<10	0.02	16	586	0.01	22	0.026	4	0.50	24	<1	12	<5	<0.01	<10	<10	4	<10	9	1
94622	0.5	0.19	44	90	<0.5	<5	0.07	<1	6	128	1309	0.74	2	0.14	<10	0.02	14	144	0.01	21	0.026	6	0.53	142	<1	7	<5	<0.01	<10	<10	5	<10	38	1
94623	0.7	0.27	13	163	<0.5	<5	0.27	<1	12	90	2289	1.12	<1	0.17	<10	0.02	22	145	0.02	16	0.121	11	0.90	85	<1	26	<5	<0.01	<10	<10	4	<10	42	2
94624	0.4	0.31	7	61	<0.5	<5	0.63	<1	29	84	1525	2.87	<1	0.18	11	0.22	81	20	0.04	25	0.130	5	2.36	26	1	31	5	<0.01	<10	<10	11	<10	17	3
94625	0.8	0.38	11	59	<0.5	<5	0.29	<1	21	104	2407	2.13	<1	0.20	16	0.08	73	39	0.04	17	0.130	9	1.65	61	1	27	7	0.01	<10	<10	13	<10	34	3
94626	0.8	0.39	86	38	<0.5	<5	0.91	<1	15	87	2281	3.22	5	0.23	10	0.36	105	38	0.03	16	0.128	23	2.60	271	1	37	5	<0.01	<10	<10	12	<10	74	3
94627	0.5	0.35	16	46	<0.5	<5	1.60	<1	22	95	1647	2.52	<1	0.19	12	0.73	104	21	0.04	16	0.127	5	2.05	83	2	55	5	<0.01	<10	<10	11	<10	36	3
94628	0.5	0.38	<5	63	<0.5	<5	1.48	<1	14	81	2640	1.94	<1	0.20	12	0.62	64	42	0.03	16	0.141	7	1.59	12	2	82	5	<0.01	<10	<10	9	<10	9	3
94629	0.6	0.36	5	70	<0.5	<5	1.21	<1	13	100	3125	1.75	<1	0.19	12	0.48	65	66	0.03	14	0.130	9	1.40	17	2	60	5	<0.01	<10	<10	8	<10	9	3
94630	0.8	0.38	24	58	<0.5	<5	1.65	<1	17	79	2869	2.22	<1	0.22	10	0.73	98	37	0.02	16	0.138	7	1.74	51	2	66	<5	<0.01	<10	<10	11	<10	21	3
94631	0.6	0.39	<5	37	<0.5	<5	1.77	<1	19	84	2199	2.95	<1	0.24	<10	0.81	59	26	0.04	16	0.148	5	2.31	12	1	53	<5	<0.01	<10	<10	17	<10	8	4
94632	0.6	0.38	7	56	<0.5	<5	1.88	<1	16	76	2332	2.61	<1	0.23	<10	0.83	68	33	0.03	13	0.166	4	2.06	17	2	53	<5	<0.01	<10	<10	18	<10	12	3

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

**Finlay Minerals**
**Project : Silver Hope**
**Multi-Element ICP-AES Analysis**

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe 3.57	Hg <1	K % ppm	La 0.22	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni 0.149	P 8	Pb 2.82	S 14	Sb % ppm	Sc ppm	Sr ppm	Th	Ti <5	Tl <0.01	U <10	V <10	W <10	Zn 9	Zr 4
94633	0.3	0.40	<5	37	<0.5	<5	1.83	<1	33	95	1255	3.57	<1	0.22	10	0.78	67	37	0.04	20	0.149	8	2.82	14	3	64	<5	<0.01	<10	<10	20	<10	9	4
94634	0.3	0.37	8	47	<0.5	<5	1.59	<1	16	79	1565	2.48	<1	0.21	11	0.69	78	38	0.04	19	0.137	5	2.01	18	2	92	5	<0.01	<10	<10	12	<10	9	4
94635	0.8	0.37	44	71	<0.5	<5	1.36	<1	12	87	2593	2.26	<1	0.21	11	0.53	116	48	0.02	13	0.117	9	1.76	99	1	53	<5	<0.01	<10	<10	6	<10	22	4
94636	0.2	0.36	16	45	<0.5	<5	1.38	<1	20	83	1040	2.87	<1	0.22	10	0.57	113	23	0.02	19	0.128	6	2.38	32	1	58	<5	<0.01	<10	<10	8	<10	13	3
94637	0.2	0.37	10	49	<0.5	<5	1.50	<1	16	93	1282	2.55	<1	0.20	10	0.62	143	18	0.02	15	0.125	6	1.98	13	1	67	5	<0.01	<10	<10	7	<10	7	3
94638	0.7	0.39	39	44	<0.5	<5	1.39	<1	12	77	2000	2.20	<1	0.22	<10	0.59	156	17	0.01	13	0.111	9	1.69	52	1	88	<5	<0.01	<10	<10	6	<10	16	3
94639	1.6	0.38	117	58	<0.5	<5	0.37	1	10	100	3169	1.39	4	0.24	13	0.08	76	35	0.01	13	0.121	25	1.17	308	1	34	5	<0.01	<10	<10	7	<10	123	3
94640	0.6	0.20	54	58	<0.5	<5	0.05	<1	18	124	600	1.62	<1	0.14	<10	0.02	14	63	0.01	34	0.020	4	1.27	46	<1	8	<5	<0.01	<10	<10	7	<10	18	1
94640A	<0.2	0.63	<5	113	<0.5	<5	0.19	<1	3	13	7	1.53	<1	0.29	<10	0.20	329	3	0.09	3	0.017	4	0.01	<5	3	11	6	0.08	<10	<10	14	<10	16	2
94641	0.3	0.20	17	143	<0.5	<5	0.06	<1	7	185	695	1.00	<1	0.15	<10	0.02	48	123	0.01	33	0.018	3	0.66	10	1	10	<5	<0.01	<10	<10	6	<10	11	1
94642	4.3	0.21	90	128	<0.5	<5	0.05	2	7	165	634	1.62	<1	0.16	<10	0.02	29	36	0.01	33	0.020	1195	1.26	182	<1	10	<5	<0.01	<10	<10	7	<10	214	1
94643	0.5	0.30	43	161	<0.5	<5	0.07	<1	10	173	783	1.32	<1	0.22	<10	0.05	82	334	0.01	47	0.021	10	0.87	7	1	18	<5	<0.01	<10	<10	10	<10	24	1
94644	0.6	0.23	40	251	<0.5	<5	0.07	<1	7	179	1261	0.91	<1	0.18	<10	0.02	25	134	0.01	38	0.024	6	0.62	14	1	14	<5	<0.01	<10	<10	8	<10	17	1
94645	3.6	0.23	205	59	<0.5	<5	0.06	1	8	193	601	3.20	<1	0.18	<10	0.02	37	304	0.01	40	0.021	22	2.67	102	1	12	<5	<0.01	<10	<10	9	<10	59	1
94646	0.7	0.21	25	188	<0.5	<5	0.08	<1	8	132	339	1.30	<1	0.15	<10	0.04	97	142	0.01	32	0.020	9	0.85	20	1	16	<5	<0.01	<10	<10	7	81	21	1
94647	0.4	0.19	<5	161	<0.5	<5	0.08	<1	9	159	815	1.46	<1	0.14	<10	0.07	123	65	0.01	30	0.025	2	0.88	5	2	14	<5	<0.01	<10	<10	10	<10	11	1
94648	2.7	0.93	8	141	<0.5	<5	0.51	<1	16	63	4851	3.04	<1	0.60	20	0.77	255	235	0.04	31	0.218	4	1.28	9	6	64	9	0.12	<10	<10	77	<10	32	2
94649	1.7	1.04	<5	151	<0.5	<5	0.64	<1	18	76	2811	3.98	<1	0.69	29	0.91	356	87	0.04	24	0.261	2	0.99	10	6	82	8	0.14	<10	<10	97	<10	36	2
94650	1.1	1.06	<5	154	<0.5	<5	0.92	<1	16	61	2090	4.12	<1	0.63	29	1.07	336	42	0.04	23	0.258	<2	0.69	13	6	92	9	0.12	<10	<10	102	<10	50	3
94651	2.3	1.14	<5	191	<0.5	<5	1.15	<1	16	83	4018	3.65	<1	0.71	23	1.30	229	227	0.05	29	0.225	2	0.99	9	6	69	8	0.16	<10	<10	110	<10	34	3
94652	1.2	0.87	<5	155	<0.5	<5	1.20	<1	13	97	2736	2.72	<1	0.48	13	1.02	127	31	0.05	30	0.144	2	1.01	7	5	68	7	0.10	<10	<10	71	<10	19	2
94653	1.3	0.55	<5	183	<0.5	<5	0.96	<1	9	93	2832	1.94	<1	0.30	13	0.72	92	338	0.05	18	0.127	2	0.87	6	3	56	8	0.05	<10	<10	37	<10	13	2
94654	0.3	0.19	<5	303	<0.5	<5	0.58	<1	5	151	899	1.12	<1	0.14	<10	0.36	122	100	0.02	24	0.021	3	0.48	5	2	35	<5	<0.01	<10	<10	10	<10	12	1
94655	0.4	0.18	<5	277	<0.5	<5	0.40	<1	5	187	842	1.21	<1	0.14	<10	0.22	114	451	0.02	26	0.023	3	0.68	6	2	32	<5	<0.01	<10	<10	10	<10	12	1
94656	0.7	0.17	<5	258	<0.5	<5	0.06	<1	5	163	624	0.95	<1	0.12	<10	0.10	113	200	0.02	26	0.014	3	0.31	5	1	13	<5	<0.01	<10	<10	9	<10	14	<1
94657	1.0	0.16	49	84	<0.5	<5	0.05	<1	6	173	469	0.95	<1	0.13	<10	0.03	50	91	0.01	31	0.016	77	0.59	56	1	12	<5	<0.01	<10	<10	6	<10	17	1
94658	<0.2	0.18	12	83	<0.5	<5	0.07	<1	7	157	359	1.23	<1	0.15	<10	0.04	156	122	0.01	28	0.022	2	0.79	6	1	16	<5	<0.01	<10	<10	7	<10	11	1
94659	0.7	0.17	65	128	<0.5	<5	0.06	<1	6	184	417	0.99	1	0.14	<10	0.02	51	35	0.01	34	0.020	2	0.65	139	1	15	<5	<0.01	<10	<10	7	<10	33	1
94660	0.2	0.17	68	45	<0.5	<5	0.05	<1	7	166	639	1.22	<1	0.14	<10	0.02	33	49	0.01	31	0.017	2	0.93	11	<1	9	<5	<0.01	<10	<10	7	<10	12	1
94660A	>200.0	0.32	229	147	<0.5	18	1.03	3	2	14	4494	1.25	2	0.14	<10	0.11	256	281	0.04	2	0.034	465	0.52	765	<1	123	<5	0.01	<10	<10	7	<10	312	4

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Finlay Minerals

Project : Silver Hope

Attention : Warner Gruenwald

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg ppm	K % ppm	La ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni ppm	P % ppm	Pb ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
94661	1.0	0.18	64	154	<0.5	<5	0.06	<1	6	177	830	1.24	<1	0.15	<10	0.03	55	38	0.01	32	0.019	3	0.89	27	1	14	<5	<0.01	<10	<10	7	<10	21	1
94662	0.5	0.18	30	256	<0.5	<5	0.04	<1	5	176	340	0.90	<1	0.14	<10	0.02	28	107	0.01	26	0.014	3	0.62	10	<1	13	<5	<0.01	<10	<10	6	<10	16	1
94663	1.1	0.15	37	272	<0.5	<5	0.04	<1	5	185	897	0.89	1	0.12	<10	0.02	21	47	0.01	28	0.013	4	0.62	111	<1	13	<5	<0.01	<10	<10	5	<10	38	1
94664	0.4	0.15	78	122	<0.5	<5	0.04	<1	5	161	672	1.22	1	0.12	<10	0.02	22	80	0.01	32	0.012	3	0.99	44	<1	9	<5	<0.01	<10	<10	6	<10	15	1
94665	0.7	0.14	41	127	<0.5	<5	0.04	<1	4	183	821	0.88	1	0.12	<10	0.02	24	127	0.01	24	0.014	2	0.61	48	<1	11	<5	<0.01	<10	<10	5	<10	23	1
94666	0.4	0.14	90	120	<0.5	<5	0.04	<1	6	168	738	1.12	<1	0.12	<10	0.02	23	151	0.01	27	0.012	3	0.87	53	<1	10	<5	<0.01	<10	<10	5	<10	16	1
94667	0.5	0.14	32	144	<0.5	<5	0.05	<1	3	145	768	0.66	<1	0.11	<10	0.02	22	149	0.01	17	0.015	4	0.46	63	<1	12	<5	<0.01	<10	<10	5	<10	23	1
94668	0.6	0.15	17	232	<0.5	<5	0.05	<1	4	174	931	0.70	<1	0.12	<10	0.01	20	46	0.01	20	0.018	4	0.47	55	<1	14	<5	<0.01	<10	<10	5	<10	31	1
94669	2.2	0.30	27	29	0.5	<5	1.48	1	13	58	3874	1.97	<1	0.24	14	0.46	260	49	0.01	23	0.195	6	1.17	109	4	59	7	<0.01	<10	<10	12	<10	76	2
94670	2.9	0.42	71	63	0.5	<5	2.22	1	11	230	4728	2.66	<1	0.29	<10	0.87	252	248	0.02	29	0.165	13	1.65	159	4	77	<5	<0.01	<10	<10	25	<10	95	2
94671	1.7	0.31	<5	69	<0.5	<5	2.35	<1	11	90	3821	2.36	<1	0.22	<10	0.91	150	73	0.02	13	0.157	10	1.48	11	4	86	<5	<0.01	<10	<10	21	<10	16	1
94672	1.6	0.36	<5	67	<0.5	<5	2.52	<1	18	90	3438	2.88	<1	0.26	<10	1.07	157	300	0.03	14	0.156	4	1.66	7	5	219	<5	0.01	<10	<10	28	<10	12	1
94673	0.7	0.35	8	178	<0.5	<5	1.79	<1	9	78	1671	2.35	<1	0.23	<10	0.75	203	31	0.04	10	0.148	2	0.67	5	3	89	7	0.01	<10	<10	27	<10	15	1
94674	1.6	0.35	30	66	<0.5	<5	2.39	<1	20	56	2288	3.30	<1	0.24	12	1.05	385	205	0.03	17	0.182	5	1.49	19	5	117	6	<0.01	<10	<10	25	<10	40	2
94675	0.7	0.29	<5	156	<0.5	<5	2.04	<1	12	81	1809	2.39	<1	0.22	<10	0.85	195	67	0.03	10	0.138	2	0.82	6	3	94	6	<0.01	<10	<10	17	<10	13	1
94676	1.1	0.35	8	126	<0.5	<5	2.77	<1	11	69	2044	2.62	<1	0.26	10	1.11	464	58	0.02	12	0.153	4	0.92	7	4	103	7	0.01	<10	<10	22	<10	18	1
94677	3.4	0.53	117	92	<0.5	<5	1.81	1	16	81	1505	3.37	<1	0.36	14	0.92	906	167	0.03	16	0.176	152	1.74	73	4	1544	7	0.05	<10	<10	43	<10	49	2
94678	4.1	0.35	86	94	<0.5	<5	2.34	1	11	62	3516	2.69	<1	0.24	12	0.95	911	249	0.02	14	0.173	28	1.28	56	4	135	6	<0.01	<10	<10	24	<10	50	1
94679	1.8	0.45	183	122	0.5	<5	1.91	1	13	83	2065	2.56	<1	0.34	13	0.71	1165	27	0.02	13	0.183	10	1.51	81	4	748	7	0.02	<10	<10	24	<10	89	2
94680	3.2	0.37	70	143	<0.5	<5	1.99	<1	11	70	2117	2.28	<1	0.27	13	0.76	409	41	0.03	9	0.165	31	1.09	67	3	670	7	0.01	<10	<10	23	<10	51	1
94680A	>200.0	0.32	215	151	<0.5	17	1.04	3	2	13	4646	1.24	3	0.14	<10	0.11	254	273	0.04	2	0.035	444	0.50	645	<1	130	<5	0.01	<10	<10	7	<10	302	4
<b>Duplicates:</b>																																		
94604	0.6	1.95	<5	281	0.6	<5	0.40	<1	22	84	1491	4.11	<1	1.21	<10	1.39	195	57	0.05	58	0.095	<2	0.77	11	13	23	<5	0.18	<10	<10	117	<10	37	2
94613	0.6	1.52	<5	162	0.6	<5	1.44	<1	18	67	2205	3.44	<1	0.93	<10	1.27	355	76	0.04	55	0.168	2	1.22	9	9	50	<5	0.11	<10	<10	74	<10	27	1
94622	0.6	0.21	46	97	<0.5	<5	0.07	<1	6	138	1452	0.80	2	0.15	<10	0.02	16	150	0.01	22	0.029	6	0.58	165	<1	7	<5	<0.01	<10	<10	5	<10	41	1
94625	0.7	0.36	11	75	<0.5	<5	0.27	<1	19	96	2200	2.03	<1	0.19	15	0.08	66	36	0.04	16	0.118	8	1.51	60	1	25	6	0.01	<10	<10	12	<10	31	2
94634	0.4	0.39	8	42	<0.5	<5	1.51	<1	17	95	1581	2.36	<1	0.21	12	0.63	75	41	0.04	21	0.148	6	2.09	18	2	94	5	<0.01	<10	<10	12	<10	10	4
94643	0.6	0.32	48	191	<0.5	<5	0.07	<1	12	188	870	1.31	<1	0.23	<10	0.04	89	378	0.01	53	0.024	8	0.99	7	1	19	<5	<0.01	<10	<10	11	<10	27	1
94646	0.7	0.18	23	212	<0.5	<5	0.07	<1	7	117	306	1.18	<1	0.14	<10	0.04	90	129	0.01	29	0.018	8	0.76	22	1	14	<5	<0.01	<10	<10	6	81	19	1
94655	0.3	0.15	<5	285	<0.5	<5	0.36	<1	4	171	731	1.10	<1	0.12	<10	0.18	99	389	0.02	22	0.020	3	0.59	5	1	27	<5	<0.01	<10	<10	8	<10	10	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.



**Finlay Minerals**

Project : Silver Hope

**Multi-Element ICP-AES Analysis**

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg % ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P % ppm	Pb % ppm	S % ppm	Sb % ppm	Sc % ppm	Sr % ppm	Th % ppm	Ti % ppm	Tl % ppm	U % ppm	V % ppm	W % ppm	Zn % ppm	Zr % ppm
94664	0.4	0.16	76	122	<0.5	<5	0.04	<1	6	163	674	1.26	<1	0.13	<10	0.02	22	80	0.01	32	0.012	3	0.98	44	<1	9	<5	<0.01	<10	<10	6	<10	15	1
94667	0.8	0.14	30	149	<0.5	<5	0.05	<1	3	144	775	0.65	1	0.11	<10	0.02	22	151	0.01	16	0.014	4	0.44	55	<1	11	<5	<0.01	<10	<10	5	<10	21	1
94676	1.1	0.35	7	117	<0.5	<5	2.57	<1	10	64	2031	2.56	<1	0.25	10	1.01	454	49	0.02	10	0.139	3	0.85	7	4	98	6	0.01	<10	<10	21	<10	13	1

**Standards:**

Blank	<0.2	<0.01	<5	<10	<0.5	<5	<0.01	<1	<1	<1	<1	<0.01	<1	<0.01	<10	<0.01	<5	<2	0.01	<1	<0.001	<2	<0.01	<5	<1	<1	<5	<0.01	<10	<10	<1	<10	<1	<1	<1
CH-4	2.3	1.67	8	252	<0.5	<5	0.57	2	24	98	2174	4.34	<1	1.37	12	1.15	309	4	0.04	53	0.076	10	0.60	9	6	7	<5	0.18	<10	<10	74	<10	209	8	

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.



**SGS Canada Inc.**

8282 Sherbrooke Street, Vancouver, British Columbia, V5X 4R6

Report No : 0S0117WX

T: (604) 327-3436 F: (604) 327-3423

Date : Nov-15-10

Sample type : CORE

**Finlay Minerals**

Project : Silver Hope

Attention : Warner Gruenwald

**ICP-MS Report**

Solution Analysis

Sample Number	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	µg/ml																											
WS1A	<0.01	0.01	<0.01	<0.01	0.02	<0.01	<0.01	81.46	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.72	<0.01	0.01	31.93	<0.01	<0.01	8.73	<0.01
WS1B	<0.01	0.51	<0.01	<0.01	0.03	<0.01	<0.01	33.93	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	0.50	<0.01	<0.01	<0.01	<0.01	<0.01	1.29	<0.01	0.01	12.07	0.01	<0.01	4.19	<0.01
WS2A	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	78.09	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.73	<0.01	0.01	30.80	<0.01	<0.01	9.21	<0.01
WS2B	<0.01	0.75	<0.01	<0.01	0.02	<0.01	<0.01	34.24	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	0.55	<0.01	<0.01	<0.01	<0.01	<0.01	1.30	<0.01	0.01	11.84	0.01	<0.01	4.22	<0.01

**SGS Canada Inc.**

8282 Sherbrooke Street, Vancouver, British Columbia, V5X 4R6

T: (604) 327-3436 F: (604) 327-3423

Report No : 0S0117WX

Date : Nov-15-10

Sample type : CORE

**Finlay Minerals**

Project : Silver Hope

Attention : Warner Gruenwald

**ICP-MS Report**

Solution Analysis

Sample Number	Ni µg/ml	P µg/ml	Pb µg/ml	Rb µg/ml	S µg/ml	Sb µg/ml	Sc µg/ml	Se µg/ml	Sn µg/ml	Sr µg/ml	Ta µg/ml	Te µg/ml	Th µg/ml	Ti µg/ml	Tl µg/ml	U µg/ml	V µg/ml	W µg/ml	Y µg/ml	Zn µg/ml	Zr µg/ml
WS1A	<0.01	0.03	<0.01	<0.01	111.26	<0.01	<0.01	<0.01	<0.01	0.87	<0.01	<0.01	<0.01	0.12	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01
WS1B	<0.01	0.03	<0.01	<0.01	41.79	<0.01	<0.01	<0.01	<0.01	0.38	<0.01	<0.01	<0.01	0.07	<0.01	<0.01	0.01	<0.01	<0.01	0.05	<0.01
WS2A	<0.01	<0.01	<0.01	<0.01	109.48	<0.01	<0.01	<0.01	<0.01	0.85	<0.01	<0.01	<0.01	0.12	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01
WS2B	<0.01	0.04	<0.01	<0.01	46.28	<0.01	<0.01	<0.01	<0.01	0.38	<0.01	<0.01	<0.01	0.06	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01

*Quality Assaying for over 35 Years*

**Geochemical Analysis Certificate**

**0S-0119-RG1**

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenwald

Nov-17-10

We hereby certify the following geochemical analysis of 22 core samples  
submitted Oct-07-10

Sample Name	Au ppb	Au-check ppb	Sample-wt kg	Ag g/tonne
94681	136	138	6.0	
94682	87		4.0	
94683	57		5.0	
94684	145		4.0	
94685	77		4.0	
94686	42		4.0	
94687	44		6.0	
94688	54		4.0	
94689	27		4.0	
94690	22		4.0	
94691	26		3.0	
94692	60		4.0	
94693	25		5.0	
94694	36		4.0	
94695	36		4.0	
94696	40		5.0	
94697	44		5.0	
94698	28		6.0	
94699	34		6.0	
94700	32	33	5.0	
94700A	38			298.1
94701	61		6.0	
*SG40	963			
*ME-3				267.9
*BLANK	2			<0.1

Au 15g F.A. AA finish. Ag 4 Acid Digest AA finish.

*Certified by* \_\_\_\_\_

*Quality Assaying for over 35 Years*

**Geochemical Analysis Certificate**

**0S-0119-RG2**

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenwald

Nov-17-10

We hereby certify the following geochemical analysis of 22 core samples  
submitted Oct-07-10

Sample Name	Au ppb	Au-check ppb	Sample-wt kg
94702	37	35	6.0
94703	29		5.0
94704	29		5.0
94705	25		6.0
94706	11		6.0
94707	9		6.0
94708	9		6.0
94709	62		6.0
94710	13		3.0
94711	9		3.5
94712	11		6.0
94713	15		7.0
94714	7		6.0
94715	8		6.0
94716	35		6.0
94717	15		3.0
94718	11		2.0
94719	31		5.0
94720	34		5.0
94720A	164	162	0.03
94721	36		4.0
94722	31		4.0
*SG40	978		
*BLANK	<2		

Au 15g F.A. AA finish

Certified by

*Quality Assaying for over 35 Years*

**Geochemical Analysis Certificate**

**0S-0119-RG3**

Company: **Finlay Minerals**  
Project: **Silver Hope**  
Attn: **Warner Gruenwald**

Nov-17-10

We hereby certify the following geochemical analysis of 22 core samples  
submitted Oct-07-10

Sample Name	Au ppb	Au-check ppb	Sample-wt kg	Ag g/tonne
94723	37	36	3.5	
94724	47		3.5	
94725	27		4.0	
94726	34		3.0	
94727	15		4.0	
94728	21		4.0	
94729	10		4.0	
94730	22		4.0	
94731	30		3.0	
94732	24		5.0	
94733	5		4.5	
94734	6		3.0	
94735	8		2.5	
94736	7		4.0	
94737	13		3.5	
94738	4		3.0	
94739	8		1.5	
94740	7		4.0	
94740A	424			233.5
94741	4	7	3.5	
94742	9		3.5	
94743	41		4.0	
*SG40	947			
*ME-3				267.9
*BLANK	<2			<0.1

Au 15g F.A. AA finish. Ag 4 Acid Digest AA finish.

*Certified by*

*Quality Assaying for over 35 Years*

**Geochemical Analysis Certificate**

**0S-0119-RG4**

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenwald

Nov-17-10

We hereby certify the following geochemical analysis of 22 core samples  
submitted Oct-07-10

Sample Name	Au ppb	Au-check ppb	Sample-wt kg
94744	16		3.5
94745	19		3.5
94746	15		4.0
94747	9		4.0
94748	23		3.5
94749	7		3.0
94750	7		3.5
94751	14		3.0
94752	27		3.5
94753	67	56	3.5
94754	16		3.0
94755	5		3.5
94756	9		5.5
94757	37		4.5
94758	22		5.0
94759	18		5.0
94760	21		4.5
94761	27		4.0
94762	12		4.5
94763	13	14	5.0
94764	11		5.0
94765	11		5.0
*SG40	975		
*BLANK	<2		

Au 15g F.A. AA finish

*Certified by* \_\_\_\_\_



*Quality Assaying for over 35 Years*

**Geochemical Analysis Certificate**

**0S-0119-RG5**

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenwald

Nov-17-10

We hereby certify the following geochemical analysis of 22 core samples  
submitted Oct-07-10

Sample Name	Au ppb	Au-check ppb	Sample-wt kg
94766	11	12	4.5
94767	9		4.5
94768	8		4.5
94769	6		4.0
94770	35		3.0
94771	23		4.0
94772	47		4.5
94773	59		5.0
94774	40		4.0
94775	30		5.0
94776	34		4.0
94777	12		4.5
94778	14		4.5
94779	8		4.0
94780	7		4.5
94781	8		4.0
94782	23		4.0
94783	14		4.0
94784	9		4.5
94785	6	6	5.0
94786	10		5.0
94787	12		4.0
*SG40	940		
*BLANK	<2		

Au 15g F.A. AA finish

*Certified by* \_\_\_\_\_

*Quality Assaying for over 35 Years*

**Geochemical Analysis Certificate**

**0S-0119-RG6**

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenwald

Nov-17-10

We hereby certify the following geochemical analysis of 2 core samples  
submitted Oct-07-10

Sample Name	Au ppb	Au-check ppb	Sample-wt kg
SHW-04	3	2	1.0
SHW-05	257		2.0
* SG40	926		
* BLANK	<2		

Au 15g F.A. AA finish

*Certified by* \_\_\_\_\_





SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0119-RG4

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenwald

Nov-17-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-07-10

Sample Name	Au ppb	Au-check ppb	Sample-wt kg	Cu %
94744	16		3.5	
94745	19		3.5	
94746	15		4	
94747	9		4	
94748	23		3.5	
94749	7		3	
94750	7		3.5	
94751	14		3	
94752	27		3.5	
94753	67	56	3.5	
94754	16		3	
94755	5		3.5	
94756	9		5.5	
94757	37		4.5	
94758	22		5	
94759	18		5	
94760	21		4.5	
94761	27		4	0.559
94762	12		4.5	
94763	13	14	5	
94764	11		5	
94765	11		5	
*SG40	975			
*ME-3				0.180
*BLANK	<2			<0.001

Au 15g F.A. AA finish

*Certified by* \_\_\_\_\_

Finlay Minerals

Project : Silver Hope

Attention : Warner Gruenwald

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg % ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P %	Pb ppm	S % ppm	Sb % ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl % ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
94681	17.8	0.35	364	74	0.5	<5	2.05	2	12	109	3412	2.99	8	0.26	10	0.64	1325	96	0.02	12	0.158	246	2.37	713	3	128	<5	<0.01	<10	<10	14	<10	301	1
94682	4.9	0.41	196	86	0.6	<5	1.90	<1	23	95	2584	2.83	5	0.29	12	0.60	1840	188	0.02	12	0.151	29	2.24	234	3	477	5	<0.01	<10	<10	19	<10	59	1
94683	2.3	0.93	5	140	<0.5	<5	1.36	<1	37	93	3187	3.73	1	0.57	15	1.19	176	1583	0.06	15	0.164	<2	1.83	<5	6	223	5	0.12	<10	<10	83	<10	14	1
94684	4.7	0.73	178	118	<0.5	<5	1.49	<1	57	96	3296	3.77	2	0.43	13	0.89	752	37	0.04	20	0.156	141	2.32	190	4	176	5	0.06	<10	<10	55	<10	61	1
94685	2.7	0.48	<5	119	<0.5	<5	1.74	<1	62	108	4023	3.10	2	0.31	<10	0.78	105	869	0.05	20	0.140	4	2.24	<5	4	283	5	0.03	<10	<10	37	<10	10	1
94686	1.8	0.48	30	205	<0.5	<5	2.30	<1	12	100	2753	2.40	4	0.30	10	0.82	389	65	0.03	11	0.152	18	1.09	73	4	164	<5	0.02	<10	<10	34	<10	44	1
94687	2.2	0.52	39	110	<0.5	<5	2.16	<1	30	99	3460	3.10	4	0.31	<10	0.90	335	57	0.04	21	0.157	15	1.97	102	4	394	<5	0.02	<10	<10	37	<10	46	1
94688	1.9	0.96	38	265	<0.5	<5	2.08	<1	13	99	2494	3.15	2	0.65	14	1.42	387	730	0.05	20	0.174	4	0.93	6	7	397	<5	0.12	<10	<10	84	<10	27	2
94689	0.8	1.05	23	275	<0.5	<5	2.37	<1	17	93	1035	4.13	3	0.56	22	1.66	496	33	0.06	30	0.214	12	0.68	8	8	360	5	0.12	<10	<10	114	<10	50	2
94690	0.9	1.29	10	212	<0.5	<5	1.55	<1	23	89	993	4.42	2	0.70	15	1.48	541	37	0.06	21	0.174	5	0.97	5	6	123	<5	0.19	<10	<10	134	<10	27	2
94691	0.9	1.63	<5	263	<0.5	<5	1.28	<1	16	98	1426	4.38	1	1.03	17	1.76	360	151	0.09	27	0.218	<2	0.55	<5	8	64	<5	0.30	<10	<10	167	<10	28	2
94692	1.1	1.10	82	283	<0.5	<5	2.30	<1	17	97	1685	4.06	2	0.67	19	1.49	1026	26	0.05	27	0.205	11	1.29	21	8	317	<5	0.14	<10	<10	100	<10	64	2
94693	0.7	0.97	5	339	<0.5	<5	1.69	<1	14	98	957	3.64	1	0.42	18	1.16	275	12	0.06	18	0.180	<2	0.70	<5	5	173	5	0.11	<10	<10	92	<10	19	2
94694	1.1	0.89	7	196	<0.5	<5	1.84	<1	19	84	1888	3.52	1	0.49	14	1.04	187	236	0.05	14	0.176	<2	1.34	<5	5	170	<5	0.09	<10	<10	70	<10	15	2
94695	1.2	0.49	11	229	<0.5	<5	2.21	<1	10	101	2207	2.45	4	0.31	12	0.79	323	119	0.04	12	0.152	3	1.06	<5	4	369	<5	0.02	<10	<10	32	<10	13	1
94696	1.1	0.56	24	156	<0.5	<5	2.75	<1	13	100	2209	2.73	4	0.33	10	1.01	283	87	0.04	12	0.160	4	1.38	16	4	144	<5	0.03	<10	<10	34	<10	15	1
94697	3.7	0.40	57	126	0.5	<5	3.13	<1	18	122	3076	2.72	6	0.26	<10	1.01	395	282	0.03	19	0.153	61	1.87	59	3	45	<5	<0.01	<10	<10	22	<10	35	1
94698	1.8	0.38	23	140	<0.5	<5	2.24	<1	14	113	2299	2.23	4	0.24	<10	0.70	192	268	0.03	15	0.136	15	1.51	10	3	166	<5	<0.01	<10	<10	17	<10	19	1
94699	1.2	0.53	<5	196	<0.5	<5	2.08	<1	14	106	2246	2.44	3	0.32	<10	0.72	149	100	0.05	13	0.155	3	1.10	<5	4	1392	<5	0.03	<10	<10	38	<10	9	1
94700	1.1	0.59	<5	138	<0.5	<5	1.64	<1	24	103	1912	2.77	3	0.37	<10	0.71	143	108	0.05	14	0.130	3	1.49	<5	4	916	<5	0.06	<10	<10	43	<10	10	1
94700A	>200.0	0.39	225	136	<0.5	21	1.18	4	3	15	4198	1.49	7	0.16	<10	0.10	324	329	0.04	2	0.033	400	0.66	664	<1	94	<5	0.01	<10	<10	10	<10	248	4
94701	1.1	0.42	5	192	<0.5	<5	2.03	<1	11	100	1798	2.25	3	0.27	<10	0.66	130	127	0.04	11	0.129	3	0.94	5	3	79	<5	0.01	<10	<10	25	<10	9	1
94702	2.8	0.38	84	52	0.5	<5	2.60	2	12	85	3191	2.18	9	0.27	<10	0.96	322	27	0.01	19	0.138	94	1.26	101	3	45	<5	<0.01	<10	<10	15	<10	206	2
94703	1.1	0.44	23	181	0.5	<5	0.46	<1	13	86	2145	1.97	1	0.28	<10	0.11	384	367	0.02	24	0.147	10	0.97	13	4	35	<5	<0.01	<10	<10	23	<10	33	1
94704	1.3	0.45	44	124	0.6	<5	0.69	6	12	63	1495	3.97	3	0.28	16	0.23	2016	183	0.01	23	0.153	76	0.74	10	8	35	<5	<0.01	<10	<10	30	<10	610	2
94705	0.8	0.73	5	351	<0.5	<5	1.46	<1	12	84	1728	2.53	4	0.44	14	0.95	213	88	0.05	20	0.172	5	0.88	<5	5	214	6	0.07	<10	<10	53	<10	22	1
94706	0.3	1.58	<5	96	0.6	<5	0.89	<1	18	89	412	4.12	1	0.40	11	0.79	453	104	0.04	67	0.275	<2	0.30	<5	4	23	<5	<0.01	<10	<10	75	<10	38	1
94707	0.3	1.21	6	77	0.5	<5	0.38	<1	19	70	326	2.92	<1	0.36	<10	0.72	360	63	0.03	72	0.049	2	0.33	<5	3	18	<5	<0.01	<10	<10	42	<10	26	1
94708	0.3	1.09	13	67	0.5	<5	0.68	<1	24	99	295	3.45	2	0.34	10	0.68	571	160	0.03	79	0.160	3	0.57	<5	5	20	<5	<0.01	<10	<10	64	<10	50	1
94709	1.1	0.91	67	86	<0.5	<5	0.44	2	24	68	321	3.64	2	0.33	<10	0.48	941	34	0.03	69	0.121	162	0.92	<5	4	15	<5	<0.01	<10	<10	38	<10	217	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Finlay Minerals

Project : Silver Hope

Attention : Warner Gruenwald

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe 4.05	Hg <1	K 0.19	La <10	Mg 0.79	Mn 429	Mo 27	Na 0.05	Ni 86	P 0.131	Pb <2	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
94710	0.7	1.95	<5	80	<0.5	<5	0.31	<1	20	76	835	4.05	<1	0.19	<10	0.79	429	27	0.05	86	0.131	<2	0.31	<5	4	16	<5	<0.01	<10	<10	46	<10	25	1
94711	0.3	1.77	<5	67	<0.5	<5	0.23	<1	16	65	310	3.54	<1	0.23	<10	0.69	381	34	0.05	76	0.070	<2	0.18	<5	3	14	<5	<0.01	<10	<10	40	<10	23	1
94712	0.5	1.35	5	70	0.6	<5	0.27	<1	17	75	230	4.41	<1	0.24	<10	0.49	494	184	0.04	65	0.075	3	0.61	9	4	18	<5	<0.01	<10	<10	47	<10	38	1
94713	0.6	1.99	<5	153	0.5	<5	0.23	<1	28	105	481	4.29	<1	0.27	<10	0.97	377	45	0.05	103	0.044	4	0.36	<5	4	14	<5	<0.01	<10	<10	58	<10	32	1
94714	0.3	1.61	<5	54	<0.5	<5	0.22	<1	14	62	239	3.38	<1	0.24	<10	0.73	353	27	0.04	65	0.033	5	0.23	<5	3	14	<5	<0.01	<10	<10	38	<10	26	1
94715	0.5	1.21	8	145	0.5	<5	0.18	<1	13	64	142	2.65	<1	0.25	<10	0.52	273	47	0.04	74	0.024	2	0.31	5	2	20	<5	<0.01	<10	<10	27	<10	25	1
94716	0.4	1.52	<5	96	0.5	<5	0.28	<1	23	102	326	3.23	<1	0.33	<10	0.78	306	58	0.04	89	0.037	<2	0.54	<5	4	14	<5	<0.01	<10	<10	48	<10	37	1
94717	0.4	2.73	<5	766	0.6	<5	2.12	<1	24	156	908	5.32	6	1.41	12	2.59	905	43	0.14	76	0.249	<2	0.64	7	14	201	<5	0.23	<10	<10	159	<10	46	3
94718	0.6	2.03	8	418	<0.5	<5	1.55	<1	25	180	898	4.46	4	0.83	10	1.88	546	34	0.15	76	0.195	<2	1.12	5	9	1109	<5	0.16	<10	<10	137	<10	37	1
94719	0.8	4.79	30	239	0.6	<5	3.31	<1	29	188	1620	4.90	10	0.75	<10	1.81	583	82	0.40	86	0.194	3	1.55	6	9	171	<5	0.15	<10	<10	143	<10	50	1
94720	1.1	1.58	6	324	<0.5	<5	1.27	<1	11	119	1887	2.80	3	0.93	10	1.73	162	956	0.07	37	0.171	3	0.45	<5	8	98	<5	0.23	<10	<10	132	<10	31	1
94720A	10.1	0.35	18	299	<0.5	<5	1.65	<1	5	10	3322	1.54	7	0.20	<10	0.15	466	1055	0.04	4	0.056	27	0.60	20	1	303	<5	<0.01	<10	<10	13	<10	54	1
94721	1.1	0.92	5	270	<0.5	<5	1.04	<1	8	92	1711	1.89	2	0.47	13	1.00	100	1048	0.06	16	0.136	2	0.53	<5	4	76	5	0.10	<10	<10	58	<10	17	1
94722	0.7	0.96	<5	256	<0.5	<5	0.85	<1	9	89	1552	2.12	1	0.57	15	1.02	107	109	0.07	15	0.142	2	0.37	<5	4	84	5	0.14	<10	<10	72	<10	17	1
94723	0.9	1.06	<5	258	<0.5	<5	0.81	<1	11	91	1810	2.33	2	0.63	21	1.04	107	106	0.07	16	0.147	2	0.44	<5	5	66	6	0.16	<10	<10	76	<10	17	1
94724	1.1	0.97	<5	297	<0.5	<5	1.04	<1	11	105	2208	2.10	1	0.58	22	1.04	106	54	0.06	19	0.151	4	0.49	<5	4	139	5	0.13	<10	<10	66	<10	17	1
94725	1.0	1.08	7	371	<0.5	<5	1.27	<1	12	92	2121	2.89	2	0.66	19	1.14	189	168	0.05	23	0.191	3	0.64	5	5	202	5	0.12	<10	<10	82	<10	22	1
94726	2.0	0.79	79	61	0.6	<5	0.74	<1	22	75	2591	4.73	4	0.35	20	0.52	1105	399	0.02	59	0.183	53	0.94	5	10	41	5	0.03	<10	<10	70	<10	49	2
94727	1.0	0.62	17	184	<0.5	<5	1.64	<1	9	113	1015	2.28	4	0.40	13	0.77	769	140	0.03	21	0.137	48	0.93	6	4	49	5	0.04	<10	<10	34	<10	19	1
94728	0.7	1.43	<5	401	<0.5	<5	1.40	<1	12	103	1552	3.69	2	0.86	17	1.30	242	423	0.07	25	0.196	<2	0.62	<5	6	892	<5	0.21	<10	<10	118	<10	28	1
94729	0.5	2.02	<5	328	<0.5	<5	1.39	<1	10	150	1134	3.33	3	1.33	14	2.27	211	66	0.09	53	0.180	<2	0.39	<5	11	100	<5	0.27	<10	<10	150	<10	25	2
94730	0.9	1.40	7	313	<0.5	<5	1.25	<1	10	120	1476	3.11	2	0.82	16	1.44	239	622	0.05	43	0.157	3	0.79	5	7	188	5	0.15	<10	<10	104	<10	24	1
94731	1.0	1.49	5	437	<0.5	<5	1.14	<1	11	120	2175	2.68	<1	0.94	19	1.66	171	151	0.07	37	0.173	3	0.42	<5	7	205	<5	0.21	<10	<10	109	<10	22	1
94732	1.2	1.15	<5	321	<0.5	<5	1.26	<1	16	111	1766	2.33	3	0.53	16	1.04	156	255	0.06	28	0.152	3	0.78	9	4	305	<5	0.10	<10	<10	66	<10	19	1
94733	0.4	1.17	<5	137	<0.5	<5	0.42	<1	37	102	269	3.52	<1	0.35	<10	0.64	307	248	0.04	79	0.036	<2	1.32	<5	2	18	<5	0.01	<10	<10	36	<10	19	1
94734	0.6	1.22	13	66	0.6	<5	0.24	<1	23	76	320	3.73	<1	0.34	<10	0.49	409	94	0.04	82	0.066	<2	0.94	<5	2	12	<5	<0.01	<10	<10	36	<10	23	1
94735	0.6	1.43	20	49	0.5	<5	0.26	<1	29	75	195	3.89	<1	0.27	<10	0.64	608	34	0.04	85	0.040	17	0.95	5	3	14	<5	<0.01	<10	<10	36	<10	56	1
94736	0.4	2.03	14	59	0.6	<5	0.31	<1	25	85	206	4.63	1	0.31	<10	0.88	848	46	0.05	104	0.032	4	0.46	<5	4	20	<5	<0.01	<10	<10	51	<10	59	1
94737	0.4	1.85	26	49	<0.5	<5	0.19	<1	25	82	125	4.81	<1	0.21	<10	0.83	1089	28	0.05	93	0.021	2	0.64	<5	3	11	<5	<0.01	<10	<10	47	<10	52	1
94738	0.3	1.71	16	50	0.5	<5	0.47	<1	31	90	231	5.00	1	0.26	<10	0.84	771	63	0.05	95	0.064	2	1.32	<5	3	17	<5	<0.01	<10	<10	48	<10	54	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Finlay Minerals

Project : Silver Hope

Attention : Warner Gruenwald

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg ppm	K % ppm	La ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni ppm	P %	Pb ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
94739	0.4	0.98	19	61	0.6	<5	0.66	<1	26	60	415	4.78	2	0.33	<10	0.56	767	155	0.05	89	0.245	12	1.37	<5	3	18	<5	<0.01	<10	<10	34	<10	70	1
94740	0.6	1.44	35	61	0.6	<5	0.39	<1	24	90	268	5.92	1	0.27	<10	0.69	912	849	0.04	79	0.099	8	1.75	7	4	18	<5	<0.01	<10	<10	54	<10	64	1
94740A	>200.0	1.94	39	161	<0.5	<5	1.22	3	12	14	3116	3.46	4	0.34	<10	0.82	554	654	0.26	8	0.061	369	0.56	76	4	71	<5	0.17	<10	<10	94	<10	343	3
94741	1.0	1.83	<5	57	<0.5	<5	0.40	<1	25	94	203	4.26	<1	0.20	<10	0.83	640	76	0.06	87	0.056	2	0.73	<5	3	18	<5	<0.01	<10	<10	50	<10	44	1
94742	0.4	1.52	9	40	<0.5	<5	0.25	<1	21	77	153	4.40	1	0.20	<10	0.74	1339	62	0.06	79	0.033	<2	0.54	<5	3	14	<5	<0.01	<10	<10	46	<10	51	1
94743	0.4	1.23	76	72	0.5	<5	0.22	<1	26	68	94	4.10	1	0.24	<10	0.57	1079	88	0.06	92	0.031	4	0.78	<5	4	18	<5	<0.01	<10	<10	43	<10	66	1
94744	0.3	1.27	48	52	<0.5	<5	0.17	<1	24	58	76	3.48	<1	0.19	<10	0.61	867	51	0.04	71	0.051	<2	0.63	<5	3	13	<5	<0.01	<10	<10	35	<10	51	1
94745	0.4	1.02	57	55	0.5	<5	0.48	3	18	66	175	3.33	1	0.27	<10	0.45	673	101	0.04	71	0.187	12	0.99	5	2	17	<5	<0.01	<10	<10	29	<10	289	1
94746	<0.2	1.44	<5	42	<0.5	<5	0.33	<1	23	67	91	3.37	1	0.19	<10	0.74	474	29	0.05	82	0.094	<2	0.77	<5	2	18	<5	<0.01	<10	<10	36	<10	43	1
94747	<0.2	1.48	8	46	<0.5	<5	0.54	<1	21	83	81	3.45	<1	0.22	<10	0.76	571	58	0.05	74	0.099	<2	0.58	<5	3	20	<5	<0.01	<10	<10	40	<10	48	1
94748	0.4	1.52	63	35	<0.5	<5	0.25	<1	25	65	142	4.30	<1	0.16	<10	0.74	838	13	0.05	79	0.039	<2	0.45	<5	3	16	<5	<0.01	<10	<10	42	<10	63	1
94749	0.2	1.82	5	56	<0.5	<5	0.15	<1	19	64	101	3.78	<1	0.19	10	0.81	582	20	0.06	87	0.041	<2	0.29	<5	3	18	<5	<0.01	<10	<10	45	<10	58	1
94750	0.2	1.83	<5	68	<0.5	<5	0.19	<1	22	102	160	4.04	<1	0.17	<10	0.88	624	77	0.05	87	0.032	<2	0.42	<5	3	14	<5	<0.01	<10	<10	54	<10	54	1
94751	0.4	1.37	22	59	0.5	<5	0.55	1	27	114	213	4.20	1	0.21	<10	0.69	822	33	0.05	86	0.086	5	0.60	<5	3	22	<5	<0.01	<10	<10	45	<10	146	1
94752	0.4	1.60	130	77	<0.5	<5	0.48	<1	27	72	128	4.28	<1	0.23	<10	0.82	821	29	0.04	77	0.125	3	0.88	5	3	16	<5	<0.01	<10	<10	40	<10	57	1
94753	0.6	1.33	396	67	<0.5	<5	0.35	<1	34	58	147	4.24	<1	0.26	<10	0.66	1072	78	0.04	94	0.108	3	0.80	<5	3	16	<5	<0.01	<10	<10	36	<10	62	1
94754	0.8	1.40	136	91	<0.5	<5	0.64	<1	19	55	170	3.72	2	0.25	<10	0.95	3832	17	0.03	80	0.036	16	0.44	9	2	22	<5	<0.01	<10	<10	37	<10	69	1
94755	0.4	1.62	15	136	0.5	<5	0.42	<1	27	79	122	3.72	1	0.27	<10	0.93	461	86	0.04	101	0.045	10	1.02	<5	2	21	<5	<0.01	<10	<10	42	<10	69	1
94756	0.3	1.32	34	121	0.5	<5	0.40	<1	20	87	114	3.47	1	0.28	10	0.90	498	40	0.03	79	0.050	8	0.70	<5	2	17	<5	0.01	<10	<10	42	<10	61	1
94757	0.8	1.07	95	107	<0.5	<5	1.34	2	67	80	179	3.73	4	0.49	10	1.29	888	93	0.05	85	0.077	127	2.12	6	5	204	<5	0.02	<10	<10	52	<10	223	1
94758	2.0	2.40	79	115	<0.5	<5	1.30	2	26	155	1118	4.44	4	1.49	<10	3.80	828	21	0.06	79	0.225	136	1.74	12	15	89	<5	0.24	<10	<10	192	<10	291	1
94759	2.3	2.13	87	81	<0.5	<5	1.12	5	35	160	833	4.81	4	1.11	<10	3.30	736	37	0.06	86	0.251	77	2.26	5	12	55	<5	0.21	<10	<10	185	<10	602	1
94760	8.9	2.49	116	48	0.5	9	1.31	3	23	132	3497	5.69	3	1.01	<10	3.83	855	35	0.03	87	0.258	89	3.11	5	10	104	<5	0.16	<10	<10	142	<10	410	2
94761	13.9	1.78	49	53	<0.5	55	1.12	6	24	108	5376	5.69	3	0.94	<10	2.54	495	10	0.05	89	0.206	33	3.50	5	9	96	<5	0.12	<10	<10	111	<10	640	1
94762	3.3	2.00	34	119	0.5	10	1.33	1	27	96	1425	4.25	3	0.55	<10	1.32	305	5	0.16	91	0.123	16	2.52	<5	7	99	<5	0.05	<10	<10	80	<10	177	1
94763	4.5	1.62	53	85	0.6	6	0.61	3	30	87	1157	4.31	1	0.33	<10	1.00	435	180	0.04	94	0.136	112	1.35	5	3	15	<5	0.01	<10	<10	52	<10	257	1
94764	0.5	2.41	37	161	0.5	<5	1.01	<1	25	89	225	4.52	2	0.53	<10	1.30	518	33	0.14	88	0.194	9	1.24	<5	5	84	<5	0.04	<10	<10	83	<10	68	1
94765	1.7	1.68	43	182	0.5	<5	0.97	1	21	79	489	3.52	2	0.47	<10	1.31	481	93	0.06	85	0.108	135	1.18	6	5	73	<5	0.03	<10	<10	62	<10	179	1
94766	0.6	1.31	21	324	<0.5	<5	0.70	1	22	87	460	2.87	3	0.43	<10	1.10	331	7	0.07	70	0.111	24	0.87	<5	4	24	<5	0.06	<10	<10	75	<10	75	1
94767	0.9	1.73	36	195	0.5	<5	0.49	1	24	69	205	3.49	1	0.31	<10	1.14	457	14	0.03	81	0.148	78	0.85	<5	2	18	<5	0.01	<10	<10	44	<10	138	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Finlay Minerals

Project : Silver Hope

## Multi-Element ICP-AES Analysis

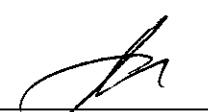
Attention : Warner Gruenwald

Aqua Regia Digestion

Sample type : CORE

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe 3.63	Hg <1	K 0.25	La <10	Mg 0.13	Mn 427	Mo 52	Na 0.02	Ni 79	P 0.038	Pb 23	S 0.43	Sb <5	Sc 2	Sr 12	Th <5	Ti 0.01	Tl <10	U <10	V 42	W <10	Zn 65	Zr 1
94768	0.6	1.82	19	212	0.5	<5	0.22	<1	20	79	130	3.63	<1	0.25	<10	1.13	427	52	0.02	79	0.038	23	0.43	<5	2	12	<5	0.01	<10	<10	42	<10	65	1
94769	0.5	1.28	17	177	0.5	<5	0.32	<1	20	57	187	2.82	1	0.30	<10	0.91	342	59	0.03	69	0.042	3	0.79	<5	2	15	<5	<0.01	<10	<10	36	<10	37	1
94770	3.7	0.55	160	45	<0.5	7	0.45	3	22	37	746	3.98	1	0.34	<10	0.16	492	118	0.02	63	0.214	293	3.15	7	2	15	<5	<0.01	<10	<10	19	<10	288	1
94771	3.9	0.53	158	44	<0.5	6	0.07	1	21	29	942	3.73	<1	0.30	<10	0.19	456	171	0.02	68	0.017	157	2.80	5	1	5	<5	<0.01	<10	<10	15	<10	93	1
94772	13.2	0.60	238	35	0.5	14	0.12	15	19	37	881	4.49	1	0.29	<10	0.34	5654	169	0.02	66	0.020	1529	2.62	55	1	7	<5	<0.01	<10	<10	18	<10	1702	1
94773	1.2	0.68	361	36	<0.5	<5	0.24	2	30	44	89	3.09	<1	0.31	<10	0.42	4311	35	0.02	78	0.041	118	1.22	7	2	9	<5	<0.01	<10	<10	18	<10	216	1
94774	0.9	0.98	578	38	0.5	<5	0.28	1	28	55	119	3.21	<1	0.25	<10	0.68	1741	65	0.03	79	0.062	69	0.79	<5	2	12	<5	<0.01	<10	<10	26	<10	158	1
94775	1.2	0.62	157	36	<0.5	<5	0.34	1	29	47	438	3.30	<1	0.32	<10	0.45	763	86	0.02	77	0.083	16	1.67	5	1	10	<5	<0.01	<10	<10	19	<10	63	1
94776	4.1	0.45	97	31	<0.5	10	0.36	1	21	70	909	4.19	1	0.31	<10	0.36	1319	113	0.02	67	0.031	35	2.87	6	1	14	<5	<0.01	<10	<10	15	<10	50	1
94777	2.7	0.53	124	34	0.5	35	0.16	<1	20	37	1419	3.06	<1	0.33	<10	0.16	269	95	0.02	78	0.033	8	2.33	5	1	9	<5	<0.01	<10	<10	15	<10	15	1
94778	2.0	0.50	36	35	0.5	204	0.16	<1	17	44	604	3.44	<1	0.34	<10	0.08	105	68	0.02	75	0.037	10	3.13	6	1	6	<5	<0.01	<10	<10	13	<10	6	1
94779	1.4	0.99	24	40	<0.5	17	0.07	<1	23	45	1767	2.99	<1	0.29	<10	0.31	123	58	0.03	104	0.020	3	1.55	<5	2	8	<5	<0.01	<10	<10	25	<10	14	1
94780	1.4	1.37	61	33	0.5	16	0.25	<1	29	53	996	4.11	<1	0.26	<10	0.62	257	136	0.02	109	0.060	2	1.64	<5	2	13	<5	<0.01	<10	<10	31	<10	26	1
94781	1.2	0.51	19	34	<0.5	30	0.08	<1	25	38	365	4.52	<1	0.32	<10	0.07	36	133	0.02	86	0.030	4	4.02	<5	1	5	<5	<0.01	<10	<10	15	<10	4	1
94782	1.4	0.78	120	27	0.5	18	0.41	<1	29	45	489	5.61	1	0.30	<10	0.39	402	185	0.02	89	0.062	7	4.35	6	1	13	<5	<0.01	<10	<10	21	<10	17	1
94783	0.8	1.51	16	30	0.5	25	0.35	<1	33	48	436	4.35	1	0.30	<10	0.71	271	430	0.02	82	0.143	3	2.26	<5	2	11	<5	<0.01	<10	<10	31	<10	15	1
94784	0.6	1.85	8	35	<0.5	10	0.21	<1	23	67	447	3.69	<1	0.23	<10	0.81	441	28	0.03	79	0.070	<2	0.57	<5	2	10	<5	<0.01	<10	<10	35	<10	20	1
94785	1.9	1.26	37	33	<0.5	11	0.32	<1	26	63	1012	3.47	<1	0.27	<10	0.56	502	82	0.03	81	0.037	4	1.19	<5	2	13	<5	<0.01	<10	<10	38	<10	34	1
94786	3.8	0.44	57	15	<0.5	23	0.26	<1	34	88	1800	3.58	<1	0.26	<10	0.14	221	125	0.01	81	0.050	17	2.80	<5	1	6	<5	<0.01	<10	<10	19	<10	35	1
94787	2.2	0.90	61	30	0.5	24	0.22	<1	21	54	1138	3.15	<1	0.28	<10	0.36	353	91	0.02	80	0.021	7	1.56	5	2	11	<5	<0.01	<10	<10	23	<10	24	1
SHW-04	0.2	2.50	9	275	<0.5	11	1.27	2	16	64	60	5.26	2	0.22	14	1.56	1285	<2	0.07	17	0.170	19	0.16	7	8	51	<5	0.01	<10	<10	92	<10	210	5
SHW-05	153.5	0.16	471	94	<0.5	24	<0.01	19	5	121	686	2.29	5	0.12	<10	0.01	22	2	<0.01	6	0.013	>10000	1.45	7903	<1	29	<5	<0.01	<10	<10	<1	<10	1450	1
<b>Duplicates:</b>																																		
94681	18.0	0.33	364	123	0.5	<5	2.08	3	13	105	3380	3.00	10	0.25	10	0.65	1297	126	0.02	12	0.166	347	2.42	1033	3	126	<5	<0.01	<10	<10	13	<10	321	1
94690	1.0	1.35	12	200	<0.5	<5	1.67	<1	23	91	946	4.83	2	0.70	14	1.43	590	28	0.06	22	0.167	5	1.04	6	6	109	<5	0.22	<10	<10	140	<10	31	2
94700	1.2	0.60	<5	162	<0.5	<5	1.69	<1	25	105	1888	2.86	3	0.38	<10	0.71	149	118	0.05	14	0.134	3	1.56	<5	4	875	<5	0.06	<10	<10	45	<10	10	1
94702	2.8	0.34	79	48	0.5	<5	2.44	2	12	78	3107	2.03	7	0.26	<10	0.93	303	31	0.01	19	0.130	78	1.17	98	3	49	<5	<0.01	<10	<10	14	<10	183	2
94711	0.3	1.64	<5	62	<0.5	<5	0.23	<1	16	61	300	3.47	<1	0.21	<10	0.66	370	33	0.05	74	0.070	<2	0.18	<5	3	14	<5	<0.01	<10	<10	38	<10	22	1
94720A	10.1	0.31	19	302	<0.5	<5	1.55	<1	5	9	3253	1.42	7	0.19	<10	0.15	451	1002	0.03	3	0.054	26	0.58	21	1	332	<5	<0.01	<10	<10	12	<10	48	1
94723	1.0	1.20	<5	282	<0.5	<5	0.92	<1	13	102	1998	2.70	<1	0.70	22	1.15	122	117	0.08	18	0.159	3	0.50	<5	5	70	7	0.18	<10	<10	85	<10	19	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.



**Finlay Minerals**

Project : Silver Hope

**Multi-Element ICP-AES Analysis**

Attention : Warner Gruenwald

Aqua Regia Digestion

Sample type : CORE

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P %	Pb ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
94732	1.4	1.08	5	294	<0.5	<5	1.20	<1	15	105	1603	2.27	2	0.49	14	0.96	151	273	0.06	27	0.141	2	0.75	9	4	262	<5	0.09	<10	<10	62	<10	19	1
94741	0.2	1.81	<5	57	<0.5	<5	0.40	<1	25	94	202	4.34	<1	0.19	<10	0.82	638	69	0.06	88	0.057	<2	0.77	<5	3	18	<5	<0.01	<10	<10	50	<10	45	1
94744	0.3	1.37	55	51	<0.5	<5	0.18	<1	25	70	79	3.84	<1	0.20	<10	0.63	931	59	0.04	74	0.052	<2	0.67	<5	3	13	<5	<0.01	<10	<10	37	<10	54	1
94753	0.5	1.38	423	71	<0.5	<5	0.36	<1	36	59	153	4.36	<1	0.27	10	0.66	1109	75	0.04	97	0.109	2	0.82	5	3	17	<5	<0.01	<10	<10	37	<10	65	1
94763	4.0	1.59	52	84	0.6	<5	0.59	2	28	83	1138	4.10	<1	0.33	<10	1.02	423	168	0.04	90	0.130	105	1.29	<5	3	16	<5	0.01	<10	<10	50	<10	239	1
94766	0.7	1.42	24	340	<0.5	<5	0.77	1	26	97	491	3.22	2	0.47	<10	1.19	366	9	0.07	78	0.120	27	0.98	<5	5	25	<5	0.07	<10	<10	83	<10	84	1
94775	1.3	0.60	149	36	<0.5	<5	0.32	<1	26	44	410	3.16	<1	0.31	<10	0.42	714	86	0.02	78	0.077	15	1.60	<5	1	9	<5	<0.01	<10	<10	18	<10	58	1
94785	1.9	1.40	49	36	0.5	10	0.36	<1	29	70	1071	3.93	<1	0.29	<10	0.61	557	98	0.03	84	0.041	5	1.35	<5	3	12	<5	<0.01	<10	<10	43	<10	39	1
SHW-04	0.4	2.20	8	234	<0.5	9	1.05	2	13	57	49	4.41	2	0.19	12	1.34	1089	<2	0.06	15	0.138	42	0.13	16	7	45	<5	0.01	<10	<10	79	<10	173	4
<b>Standards:</b>																																		
Blank	<0.2	<0.01	<5	<10	<0.5	<5	<0.01	<1	<1	<1	<1	<0.01	1	<0.01	<10	<0.01	<5	<2	0.01	<1	<0.001	<2	<0.01	<5	<1	<1	<5	<0.01	<10	<10	<1	<10	<1	<1
CH-4	2.7	1.77	12	292	<0.5	<5	0.62	2	25	111	2124	4.65	1	1.44	14	1.20	342	3	0.05	53	0.080	13	0.64	<5	7	8	<5	0.21	<10	<10	85	<10	219	12

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0120-RG1

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenwald

Nov-18-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-12-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Ag g/tonne
94788	9	11	4.0	
94789	5		3.0	
94790	55		5.0	
94791	12		7.0	
94792	9		4.0	
94793	6		4.0	
94794	9		4.0	
94795	5		5.0	
94796	10		5.0	
94797	7		5.0	
94798	12		4.0	
94799	10		4.0	
94800	7		3.0	
94800A	35			282.9
94801	17		4.0	
94802	6		4.0	
94803	7		4.0	
94804	19		4.0	
94805	8		4.0	
94806	9	6	5.0	
94807	14		4.0	
94808	35		4.0	
*OXF65	783			
*ME-3				260.8
*BLANK	<2			<0.1

Au 15g F.A. AA finish. Ag 4 Acid Digest ICP finish.

Certified by



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0120-RG2

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenwald

Nov-18-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-12-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg
94809	33	38	4.0
94810	26		4.0
94811	21		3.0
94812	11		4.0
94813	25		4.0
94814	10		1.0
94815	29		5.0
94816	9		4.0
94817	41		4.0
94818	31		3.0
94819	18		4.0
94820	22		3.0
94820A	160		
94821	19		4.0
94822	19		4.0
94823	38		4.0
94824	19		5.0
94825	19		3.0
94826	17		4.0
94827	27	24	4.0
94828	55		4.0
94829	25		4.0
*OXF65	791		
*BLANK	2		

Au 15g F.A. AA finish

Certified by \_\_\_\_\_ 



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Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0120-RG3

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenwald

Nov-18-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-12-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg
94830	28		5.0
94831	50		5.0
94832	27		4.0
94833	20		4.0
94834	25		5.0
94835	24		4.0
94836	83		4.0
94837	25		4.0
94838	30		5.0
94839	53	56	5.0
94840	63		3.0
94840A	<2		
94841	41		3.0
94842	8		4.0
94843	25		3.0
94844	12		3.0
94845	6		3.0
94846	21		5.0
94847	23		4.0
94848	21	24	4.0
94849	73		4.0
94850	7		5.0
*OXF65	786		
*BLANK	<2		

Au 15g F.A. AA finish

Certified by \_\_\_\_\_ 



SGS Canada Inc.  
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Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0120-RG4

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenwald

Nov-18-10

We hereby certify the following geochemical analysis of 15 core samples submitted Oct-12-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg
94851	19	22	5.0
94852	35		2.0
94853	19		2.0
94854	8		1.0
94855	54		4.0
94856	60		4.0
94857	146		4.0
94858	69		2.0
94859	16		3.0
94860	26		3.0
94860A	148		
94861	22		4.0
94862	12		4.0
94863	4		4.0
94864	32		4.0
*OXF65	805		
*BLANK	<2		

Au 15g F.A. AA finish

*Certified by* \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0120-RG1

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenwald

Nov-18-10

We hereby certify the following geochemical analysis of 22 core samples  
submitted Oct-12-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Ag g/tonne	Cu %
94788	9	11	4.0		
94789	5		3.0		
94790	55		5.0		
94791	12		7.0		
94792	9		4.0		
94793	6		4.0		
94794	9		4.0		
94795	5		5.0		
94796	10		5.0		
94797	7		5.0		
94798	12		4.0		
94799	10		4.0		
94800	7		3.0		
94800A	35			282.9	0.486
94801	17			4.0	
94802	6			4.0	
94803	7			4.0	
94804	19			4.0	
94805	8			4.0	
94806	9	6		5.0	
94807	14			4.0	
94808	35			4.0	
*OXF65	783				
*ME-3				260.8	0.184
*BLANK	<2			<0.1	<0.001

Au 15g F.A. AA finish. Ag 4 Acid Digest ICP finish.

Certified by \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0120-RG3

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenwald

Nov-18-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-12-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Cu %
94830	28		5.0	
94831	50		5.0	
94832	27		4.0	
94833	20		4.0	0.495
94834	25		5.0	0.530
94835	24		4.0	
94836	83		4.0	
94837	25		4.0	
94838	30		5.0	
94839	53	56	5.0	
94840	63		3.0	
94840A	<2			
94841	41		3.0	
94842	8		4.0	
94843	25		3.0	
94844	12		3.0	
94845	6		3.0	
94846	21		5.0	
94847	23		4.0	
94848	21	24	4.0	
94849	73		4.0	
94850	7		5.0	
*OXF65	786			
*ME-3				0.184
*BLANK	<2			<0.001

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0120-RG4

Company: **Finlay Minerals**  
Project: Silver Hope  
Attn: Warner Gruenwald

Nov-18-10

We hereby certify the following geochemical analysis of 15 core samples  
submitted Oct-12-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Cu %
94851	19	22	5.0	
94852	35		2.0	
94853	19		2.0	
94854	8		1.0	
94855	54		4.0	0.564
94856	60		4.0	0.502
94857	146		4.0	0.657
94858	69		2.0	
94859	16		3.0	
94860	26		3.0	
94860A	148			
94861	22		4.0	
94862	12		4.0	
94863	4		4.0	
94864	32		4.0	
*OXF65	805			0.184
*ME-3				<0.001
*BLANK	<2			

Au 15g F.A. AA finish

*Certified by* \_\_\_\_\_



**SGS Canada Inc.**

8282 Sherbrooke Street, Vancouver, British Columbia, V5X 4R6

T: (604) 327-3436 F: (604) 327-3423

Report No : 0S0120RJ

Date : Nov-18-10

Sample type : CORE

**Finlay Minerals**

Project : Silver Hope

Attention : Warner Gruenwald

### Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg ppm	K % ppm	La ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni ppm	P % ppm	Pb % ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
94788	3.4	1.24	19	34	0.5	32	0.31	<1	21	48	1530	4.12	<1	0.30	<10	0.52	251	54	0.02	85	0.080	17	2.02	6	2	11	<5	<0.01	<10	18	38	<10	<1	<1
94789	2.2	1.11	28	44	0.5	14	0.10	<1	17	46	816	2.92	<1	0.26	<10	0.42	237	18	0.02	83	0.022	22	1.13	9	2	9	<5	<0.01	<10	15	32	<10	1	<1
94790	3.6	0.57	114	40	<0.5	23	0.60	<1	24	51	766	4.01	<1	0.31	<10	0.29	872	140	0.02	73	0.101	23	2.52	9	2	16	<5	<0.01	<10	19	28	<10	10	<1
94791	1.7	1.19	37	45	0.5	15	0.24	<1	24	44	502	3.81	<1	0.29	<10	0.53	381	38	0.02	74	0.024	13	1.92	6	2	12	<5	<0.01	<10	19	36	<10	47	<1
94792	2.7	0.96	42	35	<0.5	16	0.69	<1	35	80	668	5.68	<1	0.33	<10	0.51	369	106	0.02	91	0.087	37	4.24	8	1	13	<5	<0.01	<10	24	38	<10	231	<1
94793	1.7	1.12	23	38	0.6	20	0.49	<1	26	72	797	4.20	<1	0.28	<10	0.63	429	77	0.02	82	0.030	35	1.56	5	2	17	<5	<0.01	<10	18	40	<10	52	<1
94794	4.1	1.20	30	48	0.5	28	0.29	<1	24	55	891	4.08	<1	0.31	<10	0.52	336	68	0.03	91	0.027	37	1.92	7	2	12	<5	<0.01	<10	17	39	<10	1	<1
94795	<0.2	1.91	12	44	<0.5	9	0.24	<1	24	74	110	4.07	<1	0.24	<10	0.81	517	29	0.04	87	0.037	7	0.53	6	3	17	<5	<0.01	<10	19	50	<10	21	<1
94796	1.0	2.65	92	40	<0.5	13	0.65	<1	34	111	612	6.38	<1	0.24	<10	1.05	889	62	0.03	130	0.248	18	1.16	7	5	23	<5	0.01	<10	28	76	<10	40	<1
94797	2.9	1.86	46	30	0.6	12	0.13	<1	29	76	619	4.49	<1	0.28	<10	0.90	385	18	0.02	98	0.029	22	1.37	6	2	11	<5	<0.01	<10	23	47	<10	208	<1
94798	1.6	1.16	68	34	0.7	8	0.29	2	32	57	296	3.24	<1	0.36	<10	0.56	339	40	0.02	93	0.060	43	1.27	<5	2	16	<5	<0.01	<10	12	31	<10	559	<1
94799	11.2	1.35	79	27	0.5	44	0.46	<1	32	77	2236	4.13	<1	0.29	<10	0.79	501	20	0.02	111	0.084	70	1.87	10	2	13	<5	<0.01	<10	17	38	<10	345	<1
94800	4.6	1.51	42	35	0.6	17	0.52	1	23	55	1346	3.91	<1	0.31	<10	0.94	689	13	0.02	95	0.019	40	1.32	7	2	20	<5	<0.01	<10	17	36	<10	478	<1
94800A	>200.0	0.41	219	162	<0.5	28	1.29	2	3	15	5640	1.55	3	0.17	<10	0.14	310	245	0.05	2	0.033	544	0.70	738	1	156	<5	0.01	<10	<10	12	<10	392	3
94801	7.2	1.42	45	29	0.6	317	0.15	<1	36	54	3620	4.46	<1	0.32	<10	0.67	260	5	0.02	113	0.042	34	2.39	8	2	9	<5	<0.01	<10	25	38	<10	16	<1
94802	3.3	1.69	45	33	0.7	59	0.28	<1	33	64	1287	4.03	<1	0.34	<10	0.80	406	23	0.02	108	0.086	24	1.41	7	3	12	<5	<0.01	<10	20	43	<10	136	<1
94803	2.0	2.08	45	39	0.6	21	0.22	<1	27	68	1059	4.47	<1	0.32	<10	0.99	504	18	0.03	99	0.077	14	0.89	6	3	12	<5	<0.01	<10	22	50	<10	12	<1
94804	9.4	0.93	76	33	0.5	131	0.22	<1	38	60	2823	5.06	<1	0.35	<10	0.39	379	22	0.02	120	0.022	41	3.72	11	2	9	<5	<0.01	<10	26	33	<10	<1	<1
94805	0.8	1.66	47	34	0.5	10	0.18	<1	41	74	347	4.03	<1	0.27	<10	0.76	392	49	0.02	107	0.042	10	0.95	6	2	11	<5	<0.01	<10	19	44	<10	15	<1
94806	3.1	1.12	55	47	0.5	8	0.13	<1	24	64	1248	2.61	<1	0.35	<10	0.47	224	32	0.02	90	0.020	13	1.30	5	1	10	<5	<0.01	<10	11	25	<10	19	<1
94807	0.3	1.74	<5	391	0.6	9	0.62	<1	20	75	842	4.83	<1	1.01	<10	1.56	337	22	0.04	52	0.087	11	1.02	<5	10	41	<5	0.11	<10	22	107	<10	9	<1
94808	0.6	2.67	<5	719	0.6	10	1.12	<1	17	92	1384	4.60	<1	1.63	<10	2.04	328	52	0.12	48	0.084	7	0.62	<5	14	126	<5	0.25	15	13	143	<10	13	<1
94809	0.7	3.08	<5	589	<0.5	9	0.77	1	24	104	1379	4.66	2	1.67	<10	1.82	355	22	0.13	52	0.130	2	0.69	6	15	123	<5	0.29	<10	<10	140	<10	34	1
94810	0.4	2.71	<5	636	<0.5	10	0.56	1	19	112	1045	4.79	1	1.53	<10	1.88	420	68	0.08	52	0.148	<2	0.74	6	15	61	<5	0.24	<10	<10	135	<10	48	2
94811	0.3	1.75	5	245	0.5	9	1.20	1	21	96	740	4.08	2	0.77	<10	1.36	502	116	0.05	55	0.105	<2	1.22	<5	10	59	<5	0.08	<10	<10	75	<10	36	2
94812	<0.2	0.24	143	95	<0.5	6	0.07	<1	7	110	379	3.09	1	0.19	<10	0.05	79	185	0.01	27	0.041	4	2.43	55	1	9	<5	<0.01	<10	<10	<1	<10	24	2
94813	0.2	0.26	25	153	<0.5	<5	0.10	<1	4	150	242	1.98	1	0.20	<10	0.03	16	162	0.01	17	0.060	4	1.70	82	<1	12	<5	<0.01	<10	<10	<1	<10	24	2
94814	0.4	0.24	29	23	<0.5	<5	0.11	<1	3	143	769	0.77	4	0.19	<10	0.02	17	167	0.01	12	0.055	3	0.53	181	<1	12	<5	<0.01	<10	<10	1	<10	44	1
94815	1.2	0.30	12	256	<0.5	<5	0.42	<1	12	96	4335	1.37	2	0.22	<12	0.10	35	152	0.01	17	0.125	<2	1.02	85	2	26	<5	<0.01	<10	<10	1	<10	23	2
94816	0.5	0.24	19	250	<0.5	<5	0.25	<1	6	151	1272	1.04	2	0.16	<10	0.09	33	122	0.01	20	0.053	<2	0.74	58	1	16	<5	<0.01	<10	<10	3	<10	14	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Finlay Minerals

Project : Silver Hope

Attention : Warner Gruenwald

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
94817	1.3	0.53	6	190	<0.5	<5	0.55	<1	14	91	3674	1.92	1	0.30	<10	0.29	133	282	0.02	28	0.169	<2	1.26	11	2	64	7	0.01	<10	<10	17	<10	7	2
94818	1.4	0.50	13	189	<0.5	<5	0.96	<1	11	89	4440	1.57	4	0.27	<10	0.54	62	102	0.03	20	0.144	<2	1.10	56	3	71	7	0.02	<10	<10	17	<10	8	2
94819	1.1	0.34	13	273	<0.5	<5	1.46	<1	9	120	3861	1.61	3	0.19	<10	0.61	78	135	0.03	16	0.137	<2	1.12	42	3	71	8	<0.01	<10	<10	6	<10	7	2
94820	1.6	0.60	6	243	<0.5	<5	0.97	<1	11	110	4176	1.77	2	0.34	12	0.68	168	104	0.04	22	0.140	<2	1.22	21	3	54	8	0.04	<10	<10	23	<10	12	2
94820A	10.6	0.34	16	347	<0.5	<5	1.63	<1	4	12	3396	1.60	4	0.21	<10	0.16	469	1154	0.04	3	0.057	14	0.60	17	1	371	<5	<0.01	<10	<10	7	<10	49	2
94821	1.5	0.52	40	282	<0.5	<5	1.30	<1	11	121	3441	1.90	3	0.35	<10	0.81	258	120	0.04	23	0.133	<2	1.19	66	4	63	<5	0.04	<10	<10	24	<10	37	1
94822	1.0	0.43	6	230	<0.5	<5	1.08	<1	10	102	3231	1.63	2	0.25	<10	0.58	101	93	0.03	17	0.122	<2	1.17	18	3	54	6	0.02	<10	<10	13	<10	11	1
94823	1.5	0.46	<5	239	<0.5	<5	1.06	<1	9	118	4061	1.67	1	0.30	10	0.64	101	197	0.04	21	0.123	<2	1.17	14	3	55	7	0.03	<10	<10	19	<10	11	1
94824	3.8	0.36	79	218	<0.5	<5	1.32	2	12	111	3131	1.92	4	0.25	<10	0.60	359	200	0.03	20	0.126	130	1.55	233	2	58	8	0.01	<10	<10	8	<10	298	2
94825	3.0	0.38	24	246	<0.5	<5	1.26	<1	10	113	3034	1.54	3	0.25	<10	0.65	203	400	0.03	18	0.122	<2	1.18	83	3	66	8	0.01	<10	<10	13	<10	29	1
94826	2.8	0.39	56	176	<0.5	<5	1.42	<1	16	106	2852	2.03	5	0.23	<10	0.66	442	119	0.02	20	0.131	18	1.57	115	2	78	8	0.01	<10	<10	5	<10	29	1
94827	2.2	0.30	343	208	<0.5	<5	0.69	1	8	103	2928	1.66	30	0.22	<10	0.23	135	211	0.01	19	0.122	<2	1.44	1003	1	46	6	<0.01	<10	<10	<1	<10	124	1
94828	4.3	0.29	206	20	<0.5	<5	0.22	3	9	88	2359	1.50	20	0.20	<10	0.03	25	336	0.01	14	0.101	61	1.38	1193	<1	24	5	<0.01	<10	<10	<1	<10	379	1
94829	1.3	0.40	9	130	<0.5	5	1.52	<1	22	106	3773	2.50	3	0.26	<10	0.72	76	360	0.03	27	0.161	<2	2.06	24	3	76	7	<0.01	<10	<10	10	<10	10	2
94830	1.6	0.30	7	139	<0.5	<5	1.35	<1	11	75	3625	1.71	<1	0.20	<10	0.62	87	206	0.03	13	0.117	12	1.53	40	3	73	5	0.01	<10	<10	17	<10	5	<1
94831	1.5	0.34	<5	172	<0.5	5	1.34	<1	10	87	2504	1.55	<1	0.23	10	0.65	89	32	0.03	11	0.112	8	1.14	<5	3	80	6	0.02	<10	<10	24	<10	<1	1
94832	1.8	0.35	71	138	<0.5	5	1.20	<1	8	76	3964	1.62	<1	0.23	<10	0.55	108	152	0.02	13	0.110	13	1.35	72	3	58	6	0.01	<10	<10	19	<10	7	1
94833	2.3	0.26	84	114	<0.5	8	1.51	<1	12	89	5212	1.97	1	0.18	<10	0.63	131	169	0.02	18	0.115	18	1.70	78	3	59	5	<0.01	<10	<10	13	<10	4	1
94834	2.9	0.28	17	93	<0.5	6	1.92	<1	14	70	5269	2.12	<1	0.19	<10	0.78	118	94	0.02	21	0.172	19	1.84	66	4	75	<5	<0.01	<10	<10	18	<10	11	1
94835	2.8	0.24	48	121	<0.5	7	1.46	<1	10	95	2794	1.70	<1	0.19	<10	0.64	127	264	0.02	26	0.092	163	1.56	198	3	52	<5	<0.01	<10	<10	13	<10	75	2
94836	10.9	0.25	290	81	<0.5	7	1.72	<1	17	60	4663	2.19	5	0.19	<10	0.74	659	74	0.02	19	0.121	122	2.27	651	3	67	<5	<0.01	<10	<10	16	<10	261	3
94837	5.5	0.24	122	124	<0.5	6	1.60	<1	9	77	3801	1.58	5	0.19	<10	0.72	728	186	0.01	27	0.102	67	1.54	328	3	61	<5	<0.01	<10	<10	12	<10	102	2
94838	2.7	0.30	76	59	<0.5	9	2.22	<1	17	44	2737	2.60	1	0.22	<10	0.95	662	22	0.02	12	0.130	14	2.40	187	4	112	<5	<0.01	<10	<10	19	<10	44	3
94839	6.3	0.31	125	60	<0.5	<5	1.75	<1	20	48	3357	2.28	2	0.24	<10	0.83	632	77	0.02	24	0.111	38	2.19	308	4	84	<5	0.01	<10	<10	22	<10	111	2
94840	5.4	0.27	269	64	<0.5	<5	2.39	<1	20	45	4414	2.55	9	0.19	<10	1.04	501	44	0.01	24	0.140	140	2.51	714	5	74	<5	<0.01	<10	<10	19	41	189	3
94840A	<0.2	0.53	<5	116	<0.5	<5	0.16	<1	2	14	10	1.69	<1	0.27	<10	0.22	365	2	0.07	3	0.019	3	<0.01	<5	3	8	5	0.07	<10	<10	18	<10	11	1
94841	2.7	0.25	168	39	<0.5	5	1.53	<1	18	70	3245	2.19	3	0.19	<10	0.63	437	39	0.01	33	0.116	39	2.08	449	4	68	<5	<0.01	<10	<10	17	<10	192	2
94842	0.5	0.14	83	17	<0.5	<5	0.08	<1	4	124	969	0.88	3	0.12	<10	0.03	65	205	0.01	25	0.018	6	0.73	233	1	12	<5	<0.01	<10	<10	5	<10	87	<1
94843	1.2	0.13	125	20	<0.5	<5	0.05	1	5	133	836	1.08	4	0.10	<10	0.01	18	162	0.01	29	0.017	22	0.95	432	<1	9	<5	<0.01	<10	<10	5	<10	185	<1
94844	0.9	0.14	89	79	<0.5	<5	0.05	2	6	121	789	1.05	3	0.11	<10	0.01	56	209	0.01	30	0.017	38	0.91	256	1	12	<5	<0.01	<10	<10	5	<10	220	<1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.



**SGS Canada Inc.**

8282 Sherbrooke Street, Vancouver, British Columbia, V5X 4R6

Report No : OS0120RJ

T: (604) 327-3436 F: (604) 327-3423

Date : Nov-18-10

Sample type : CORE

**Finlay Minerals**

Project : Silver Hope

Attention : Warner Gruenwald

### Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
94845	0.6	0.15	47	150	<0.5	5	0.12	<1	4	164	776	0.94	<1	0.12	<10	0.04	37	281	0.01	25	0.023	15	0.78	163	<1	17	<5	<0.01	<10	<10	5	<10	98	<1
94846	1.4	0.16	54	235	<0.5	6	0.75	<1	6	148	1402	1.09	<1	0.13	<10	0.34	204	165	0.01	34	0.025	12	0.86	116	2	37	<5	<0.01	<10	<10	7	<10	70	<1
94847	2.4	0.15	48	199	<0.5	7	0.95	<1	6	163	1853	1.18	<1	0.12	<10	0.42	253	710	0.01	32	0.026	14	0.91	140	2	50	<5	<0.01	<10	<10	8	<10	73	<1
94848	0.9	0.15	<5	126	<0.5	5	0.82	<1	8	134	1727	1.20	<1	0.11	<10	0.38	178	182	0.01	35	0.028	6	0.80	<5	3	44	<5	<0.01	<10	<10	11	<10	6	<1
94849	6.1	0.17	73	75	<0.5	6	0.81	<1	8	113	3022	2.15	<1	0.14	<10	0.35	193	122	0.01	46	0.047	52	2.02	148	2	37	<5	<0.01	<10	<10	11	<10	79	<1
94850	0.8	0.17	25	77	<0.5	<5	1.04	<1	5	142	1352	0.97	<1	0.12	<10	0.45	185	156	0.01	25	0.043	13	0.65	74	3	54	<5	<0.01	<10	<10	11	<10	54	1
94851	1.1	0.32	<5	86	<0.5	<5	0.81	<1	13	130	2786	2.15	1	0.23	<10	0.47	178	166	0.02	41	0.052	<2	1.42	<5	4	36	<5	0.01	<10	<10	19	<10	15	1
94852	1.4	0.99	<5	229	<0.5	5	0.65	<1	16	74	3535	2.82	<1	0.72	16	1.04	206	263	0.04	26	0.174	<2	1.06	5	6	51	8	0.14	<10	<10	74	<10	16	2
94853	0.7	0.48	<5	166	<0.5	<5	0.81	<1	13	108	2154	2.04	1	0.32	13	0.58	167	179	0.04	15	0.127	<2	1.04	<5	3	40	8	0.05	<10	<10	26	<10	11	2
94854	0.5	0.15	5	417	<0.5	<5	0.62	<1	4	173	1472	0.88	1	0.13	<10	0.29	110	341	0.01	18	0.022	<2	0.55	10	2	24	<5	<0.01	<10	<10	4	<10	6	1
94855	2.6	0.39	136	123	<0.5	<5	1.39	1	12	103	5864	2.10	10	0.28	<10	0.72	288	276	0.03	26	0.154	<2	1.65	867	3	52	7	0.02	<10	<10	16	<10	202	1
94856	2.4	0.64	<5	233	<0.5	<5	1.31	<1	13	100	5245	2.06	2	0.46	12	0.88	101	171	0.06	21	0.196	<2	1.48	7	4	513	9	0.10	<10	<10	48	<10	10	1
94857	4.3	0.61	5	201	<0.5	<5	1.17	<1	14	99	7131	2.53	2	0.44	<10	0.87	146	278	0.05	30	0.168	<2	1.57	52	4	749	8	0.08	<10	<10	41	<10	27	1
94858	1.9	0.60	<5	252	<0.5	<5	0.77	<1	15	98	3549	2.18	1	0.43	11	0.70	106	87	0.05	16	0.129	<2	1.12	<5	3	51	10	0.09	<10	<10	40	<10	11	2
94859	3.5	0.19	142	302	<0.5	<5	0.91	1	6	173	2355	1.22	4	0.15	<10	0.41	317	143	0.01	27	0.040	46	0.84	326	2	35	<5	<0.01	<10	<10	3	<10	164	1
94860	4.3	0.42	18	270	<0.5	<5	1.41	<1	13	98	3578	1.75	2	0.30	10	0.74	231	161	0.03	21	0.133	17	1.14	46	3	100	7	0.03	<10	<10	19	<10	28	1
94860A	9.5	0.30	16	313	<0.5	<5	1.55	<1	4	11	3473	1.51	3	0.18	<10	0.15	440	1107	0.03	3	0.056	11	0.58	15	<1	345	<5	<0.01	<10	<10	6	<10	45	1
94861	4.2	0.30	124	242	<0.5	<5	1.22	2	10	151	3388	1.65	3	0.24	<10	0.62	388	153	0.02	39	0.087	43	1.24	226	3	155	<5	0.01	<10	<10	10	<10	233	1
94862	0.9	0.19	48	358	<0.5	<5	0.91	1	7	164	623	1.15	2	0.16	<10	0.39	261	439	0.01	23	0.042	41	0.84	101	2	38	<5	<0.01	<10	<10	3	<10	78	1
94863	0.4	0.16	<5	121	<0.5	<5	0.26	<1	5	189	713	1.05	<1	0.16	<10	0.16	118	529	0.01	19	0.018	9	0.58	<5	2	14	<5	<0.01	<10	<10	6	<10	30	1
94864	2.1	0.46	<5	166	<0.5	<5	0.39	<1	13	113	4606	1.92	1	0.34	<10	0.41	91	206	0.04	29	0.111	<2	1.34	7	3	33	6	0.05	<10	<10	25	<10	18	1
<b>Duplicates:</b>																																		
94788	4.0	1.38	22	40	0.5	37	0.34	<1	23	54	1750	4.51	<1	0.34	<10	0.58	264	55	0.02	95	0.086	21	2.20	6	2	13	<5	<0.01	<10	<10	21	43	<10	<1
94797	2.4	1.84	42	29	0.6	15	0.12	<1	28	75	623	4.36	<1	0.27	<10	0.86	371	17	0.02	91	0.028	17	1.30	6	2	11	<5	<0.01	<10	<10	24	46	<10	202
94806	2.8	1.13	54	45	0.5	12	0.12	<1	23	62	1215	2.57	<1	0.34	<10	0.45	206	31	0.02	86	0.019	11	1.22	<5	1	10	<5	<0.01	<10	13	25	<10	17	<1
94809	0.6	3.07	<5	555	<0.5	10	0.82	1	27	109	1364	4.92	2	1.67	<10	1.92	376	23	0.13	56	0.142	2	0.75	6	16	127	<5	0.29	<10	<10	147	<10	38	2
94818	1.5	0.57	14	269	<0.5	<5	1.08	<1	12	105	4514	1.64	4	0.30	10	0.60	68	124	0.03	22	0.154	<2	1.22	57	3	79	8	0.02	<10	<10	18	<10	10	2
94827	2.0	0.30	322	191	<0.5	<5	0.65	1	8	99	2953	1.62	28	0.21	<10	0.21	124	180	0.01	17	0.117	<2	1.31	921	1	43	6	<0.01	<10	<10	<1	<10	119	1
94830	1.7	0.28	8	124	<0.5	<5	1.28	<1	10	73	3443	1.61	<1	0.18	<10	0.58	84	185	0.03	13	0.106	11	1.49	37	3	69	5	0.01	<10	<10	17	<10	5	<1
94839	7.4	0.37	182	82	<0.5	6	2.01	<1	23	54	4007	2.65	1	0.29	<10	0.96	742	94	0.02	26	0.121	47	2.41	354	5	98	<5	0.01	<10	<10	25	<10	119	3

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

**SGS Canada Inc.**

8282 Sherbrooke Street, Vancouver, British Columbia, V5X 4R6

T: (604) 327-3436 F: (604) 327-3423

Report No : 0S0120RJ

Date : Nov-18-10

Sample type : CORE

**Finlay Minerals**

Project : Silver Hope

Attention : Warner Gruenwald

**Multi-Element ICP-AES Analysis**

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
94848	1.0	0.17	<5	143	<0.5	<5	0.85	<1	7	140	1901	1.27	<1	0.13	<10	0.39	181	184	0.01	35	0.029	6	0.77	<5	4	47	<5	<0.01	<10	<10	12	<10	5	<1
94851	1.1	0.32	<5	88	<0.5	5	0.84	<1	14	127	2883	2.26	1	0.24	<10	0.49	182	172	0.02	42	0.053	<2	1.49	<5	4	36	<5	0.01	<10	<10	19	<10	15	1
94860	4.1	0.43	17	247	<0.5	<5	1.33	<1	12	98	3642	1.78	2	0.32	10	0.71	224	167	0.03	20	0.127	18	1.06	45	3	98	7	0.03	<10	<10	19	<10	26	1
<b>Standards:</b>																																		
Blank	<0.2	<0.01	<5	<10	<0.5	<5	<0.01	<1	<1	<1	<1	<0.01	<1	<0.01	<10	<0.01	<5	<2	0.01	<1	<0.001	<2	<0.01	<5	<1	<1	<5	<0.01	<10	<10	<1	<10	1	<1
CH-4	2.4	1.60	5	249	<0.5	9	0.55	<1	21	99	2151	4.19	<1	1.34	13	1.13	298	3	0.04	51	0.066	13	0.67	<5	6	7	<5	0.17	12	18	85	<10	201	5

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0125-RG1

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-24-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-15-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg
94865	5		3.0
94866	6		4.0
94867	120		3.0
94868	107		3.0
94869	13		3.0
94870	23		5.0
94871	26		5.0
94872	28		5.0
94873	31		5.0
94874	34	35	5.0
94875	20		5.0
94876	13		5.0
94877	15		5.0
94878	16		5.0
94879	23		5.0
94880	29		5.0
94880A	<2		
94881	21		5.0
94882	17		4.0
94883	43	49	4.0
94884	33		5.0
94885	44		4.0
*OXF65	740		
*BLANK	<2		

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0125-RG2

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-24-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-15-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Ag g/tonne
94886	59	56	4.0	
94887	47		4.0	
94888	68		4.0	
94889	67		4.0	
94890	92		4.0	
94891	66		4.0	
94892	59		5.0	
94893	48		3.5	
94894	63		4.0	
94895	91		4.0	
94896	58		4.0	
94897	71		4.0	
94898	56		4.0	
94899	58		4.0	
94900	61		5.0	
94900A	386			247.3
94901	50		5.0	
94902	63		5.0	
94903	61		5.0	
94904	61	57	4.0	
94905	55		4.0	
94906	90		5.0	
*OXF65	751			
*ME-3				264.4
*BLANK	2			<0.1

Au 15g F.A. AA finish

Certified by \_\_\_\_\_

**SGS Canada Inc.**  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

**CERTIFICATE OF ANALYSIS**

0S-0125-RG3

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-24-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-15-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Ag g/tonne
94907	78	79	4.0	
94908	116		5.0	
94909	96		5.0	
94910	62		5.0	
94911	102		5.0	
94912	42		5.0	
94913	51		5.0	
94914	40		5.0	
94915	34		5.0	
94916	30		5.0	
94917	32		5.0	
94918	37		5.0	
94919	28		3.0	
94920	42		4.0	
94920A	32		240.3	
94921	19		3.0	
94922	14		5.0	
94923	16		2.0	
94924	34		4.0	
94925	67	67	5.0	
94926	15		5.0	
94927	49		5.0	
*OXF65	781			264.4
*ME-3				<0.1
*BLANK	<2			

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0125-RG4

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-24-10

We hereby certify the following geochemical analysis of 22 core samples  
submitted Oct-15-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Ag g/tonne
94928	10	10	4.0	
94929	32		5.0	
94930	18		5.0	
94931	47		5.0	
94932	27		2.0	
94933	38		4.0	
94934	29		3.5	
94935	38		5.0	
94936	43		4.0	
94937	94	92	4.0	
94938	37		4.0	
94939	16		4.0	
94940	12		5.0	
94940A	400			296.0
94941	14		3.0	
94942	65		5.0	
94943	19		4.0	
94944	14		5.0	
94945	16		4.0	
94946	9		6.0	
94947	8		6.0	
94948	10		5.0	
*OXF65	780			264.4
*ME-3				<0.1
*BLANK	<2			

Au 15g F.A. AA finish

*Certified by* \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
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## CERTIFICATE OF ANALYSIS

OS-0125-RG5

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-24-10

We hereby certify the following geochemical analysis of 13 core samples submitted Oct-15-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg
94949	8		3.5
94950	13		3.0
94951	12		6.0
94952	45		5.0
94953	23		5.0
94954	29		5.0
94955	28		3.0
94956	33		4.0
94957	12		6.0
94958	12	13	9.0
94959	24		3.0
94960	23		5.0
94960A	6		2.0
*OXF65	782		
*BLANK	<2		

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0125-RG1

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-24-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-15-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Cu %
94865	5		3.0	
94866	6		4.0	
94867	120		3.0	0.585
94868	107		3.0	0.547
94869	13		3.0	
94870	23		5.0	
94871	26		5.0	
94872	28		5.0	
94873	31		5.0	
94874	34	35	5.0	
94875	20		5.0	
94876	13		5.0	
94877	15		5.0	
94878	16		5.0	
94879	23		5.0	
94880	29		5.0	
94880A	<2			
94881	21		5.0	
94882	17		4.0	
94883	43	49	4.0	0.505
94884	33		5.0	
94885	44		4.0	
*OXF65	740			
*ME-3				0.181
*BLANK	<2			<0.001

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0125-RG3

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-24-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-15-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Ag g/tonne	Cu %
94907	78	79	4.0		
94908	116		5.0		
94909	96		5.0		
94910	62		5.0		
94911	102		5.0		0.462
94912	42		5.0		
94913	51		5.0		
94914	40		5.0		
94915	34		5.0		
94916	30		5.0		
94917	32		5.0		
94918	37		5.0		
94919	28		3.0		
94920	42		4.0		
94920A	32			240.3	
94921	19		3.0		
94922	14		5.0		
94923	16		2.0		
94924	34		4.0		
94925	67	67	5.0		
94926	15		5.0		
94927	49		5.0		
*OXF65	781				
*ME-3			264.4	0.184	
*BLANK	<2		<0.1	<0.001	

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



**SGS Canada Inc.**

8282 Sherbrooke Street, Vancouver, British Columbia, V5X 4R6

Report No : 0S0125RJ

T: (604) 327-3436 F: (604) 327-3423

Date : Nov-24-10

**Finlay Minerals**

Project : Silverhope

Attention : Warner Gruenwald

### Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg % ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P % ppm	Pb % ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
94865	1.0	0.14	7	113	<0.5	<5	0.10	<1	5	99	1398	1.06	2	0.14	<10	0.08	78	767	0.02	19	0.013	6	0.68	7	1	8	<5	<0.01	<10	<10	<1	<10	47	1
94866	1.1	0.12	10	42	<0.5	<5	0.23	<1	4	107	1872	0.86	1	0.12	<10	0.14	83	499	0.01	13	0.011	3	0.53	12	2	9	<5	<0.01	<10	<10	3	<10	36	1
94867	3.1	1.02	<5	221	8.3	<5	0.36	<1	14	48	6161	2.14	<1	0.77	<10	1.00	104	55	0.04	13	0.137	3	0.93	7	6	37	<5	0.16	<10	<10	93	<10	7	3
94868	2.8	0.92	<5	312	8.1	<5	0.53	<1	13	60	5490	1.89	<1	0.72	<10	1.04	101	52	0.04	12	0.127	2	0.73	6	6	46	<5	0.16	<10	<10	82	<10	9	2
94869	<0.2	0.17	<5	230	<0.5	<5	0.57	<1	1	108	273	0.54	<1	0.16	<10	0.32	52	288	0.02	7	0.045	<2	0.23	<5	3	19	<5	0.01	<10	11	10	<10	<1	1
94870	1.3	0.47	<5	229	3.0	<5	0.92	<1	7	83	3092	1.62	<1	0.33	<10	0.74	64	214	0.05	14	0.122	3	1.18	5	3	741	6	0.06	<10	<10	39	<10	4	1
94871	0.9	0.44	7	265	2.6	<5	1.16	<1	6	62	2494	1.40	<1	0.31	<10	0.78	161	80	0.04	8	0.097	<2	0.77	48	3	153	5	0.05	<10	15	31	<10	15	1
94872	1.4	0.63	20	188	5.0	<5	0.73	<1	9	63	2517	1.74	<1	0.44	<10	0.87	90	88	0.05	10	0.108	21	0.87	9	3	124	5	0.10	<10	<10	47	<10	34	1
94873	3.7	0.51	12	193	4.1	<5	1.00	1	8	54	3096	1.73	<1	0.43	<10	0.97	118	88	0.04	10	0.109	82	0.91	58	3	204	<5	0.07	<10	<10	34	<10	86	2
94874	1.6	0.48	<5	243	2.1	<5	1.11	<1	8	65	2486	1.97	<1	0.27	<10	0.89	136	64	0.04	9	0.143	<2	0.96	12	3	173	5	0.04	<10	<10	33	<10	13	2
94875	0.9	0.55	<5	210	4.2	<5	0.97	<1	9	56	2040	1.97	<1	0.42	<10	1.00	84	12	0.05	10	0.122	6	1.21	<5	3	774	<5	0.07	<10	<10	43	<10	22	3
94876	0.4	0.40	8	167	2.2	<5	1.22	<1	8	58	1558	2.14	<1	0.29	<10	0.81	152	11	0.04	8	0.118	7	1.55	26	3	208	<5	0.04	<10	<10	30	<10	14	3
94877	0.5	0.45	8	169	2.6	<5	0.95	<1	8	61	1738	2.08	<1	0.29	<10	0.66	193	34	0.03	8	0.119	10	1.49	40	3	431	<5	0.05	<10	<10	32	<10	23	2
94878	0.5	0.42	<5	188	2.0	<5	1.49	<1	10	72	1920	2.34	<1	0.31	<10	0.97	82	48	0.05	11	0.132	2	1.61	6	3	378	<5	0.03	<10	<10	35	<10	3	2
94879	1.2	0.36	<5	111	2.2	<5	1.15	<1	9	65	3422	1.79	<1	0.27	<10	0.75	107	186	0.04	8	0.100	2	1.03	9	3	31	5	0.04	<10	<10	25	<10	11	1
94880	1.4	0.59	<5	274	4.5	<5	0.84	<1	10	76	3635	1.80	<1	0.42	<10	0.82	71	92	0.04	10	0.110	2	1.18	5	3	570	5	0.09	<10	<10	48	<10	5	1
94880A	<0.2	0.63	<5	195	<0.5	<5	0.22	<1	5	24	33	1.96	<1	0.33	<10	0.29	453	3	0.09	7	0.026	6	0.01	<5	4	15	8	0.08	<10	<10	22	<10	28	2
94881	1.6	0.59	<5	369	<0.5	<5	1.76	<1	15	97	4690	2.53	<1	0.46	14	1.16	134	58	0.05	13	0.177	3	1.47	7	4	111	11	0.07	<10	<10	46	<10	19	2
94882	1.5	0.57	<5	265	<0.5	<5	1.05	<1	15	99	3792	2.31	<1	0.43	14	0.82	110	307	0.05	14	0.165	3	1.60	8	4	74	10	0.07	<10	<10	38	<10	15	1
94883	3.7	0.48	63	181	<0.5	<5	0.68	<1	19	113	8272	2.34	<1	0.41	12	0.65	130	441	0.05	19	0.155	6	1.93	42	3	58	11	0.06	<10	<10	35	<10	31	1
94884	2.5	0.38	<5	178	<0.5	<5	1.31	<1	13	110	4950	2.03	<1	0.29	16	0.75	204	210	0.05	14	0.178	4	1.15	9	4	85	13	0.03	<10	<10	35	<10	20	2
94885	2.6	0.35	<5	799	<0.5	<5	1.67	<1	9	104	4468	2.01	<1	0.26	21	0.90	176	132	0.05	12	0.175	4	0.96	6	4	254	13	0.02	<10	<10	35	<10	19	2
94886	2.1	0.55	<5	258	2.2	<5	0.98	<1	8	80	3344	1.89	<1	0.38	<10	0.79	88	155	0.05	11	0.139	2	0.74	6	3	792	8	0.06	<10	<10	37	<10	7	1
94887	1.9	0.40	<5	220	0.6	<5	1.50	<1	11	70	3225	1.88	<1	0.23	<10	0.81	81	74	0.04	11	0.134	2	0.87	6	3	222	7	0.02	<10	<10	24	<10	5	1
94888	2.7	0.70	<5	204	2.9	<5	0.99	<1	13	94	3868	2.17	<1	0.44	10	0.94	112	153	0.05	14	0.130	<2	0.96	6	4	144	8	0.09	<10	<10	55	<10	8	1
94889	3.1	0.94	<5	240	4.0	<5	0.87	<1	15	83	4467	2.71	<1	0.56	12	1.02	118	390	0.06	13	0.168	2	1.16	8	5	133	9	0.14	<10	<10	69	<10	11	2
94890	16.9	0.43	106	153	1.1	<5	1.09	43	17	95	3273	2.37	<1	0.30	<10	0.59	125	155	0.04	15	0.135	1547	1.80	359	3	432	8	0.03	<10	<10	31	<10	5354	1
94891	2.3	0.23	6	66	<0.5	<5	1.29	<1	12	76	4082	1.76	<1	0.18	<10	0.47	76	247	0.03	10	0.141	6	0.95	7	3	49	8	<0.01	<10	<10	10	<10	13	1
94892	2.0	0.31	<5	307	0.5	<5	1.43	<1	8	97	3442	1.69	<1	0.23	<10	0.65	74	170	0.04	13	0.139	5	0.83	7	3	223	8	0.01	<10	<10	21	<10	12	1
94893	2.2	0.64	<5	336	3.3	<5	0.85	<1	8	92	2728	1.54	<1	0.49	<10	0.90	88	242	0.05	12	0.137	2	0.55	5	4	332	8	0.10	<10	<10	51	<10	8	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.



**SGS Canada Inc.**

8282 Sherbrooke Street, Vancouver, British Columbia, V5X 4R6

Report No : 0S0125RJ

T: (604) 327-3436 F: (604) 327-3423

Date : Nov-24-10

**Finlay Minerals**

Project : Silverhope

Attention : Warner Gruenwald

### Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg ppm	K % ppm	La ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni ppm	P % ppm	Pb ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
94894	2.7	0.66	<5	240	3.6	<5	0.92	<1	9	97	3390	1.89	<1	0.56	<10	1.00	117	243	0.06	15	0.155	3	0.72	7	4	211	8	0.10	<10	<10	52	<10	13	1
94895	3.1	0.55	<5	281	1.9	<5	1.15	<1	11	76	4889	2.05	<1	0.35	<10	0.73	108	152	0.04	16	0.151	3	0.80	7	4	799	9	0.06	<10	<10	37	<10	12	1
94896	2.4	0.48	<5	187	1.6	<5	1.11	<1	15	94	3679	1.87	<1	0.30	<10	0.61	93	295	0.05	15	0.144	3	0.90	7	4	808	8	0.05	<10	<10	36	<10	7	1
94897	3.2	0.82	<5	192	4.3	<5	0.72	<1	10	90	4205	2.11	<1	0.59	<10	0.91	98	250	0.05	15	0.144	2	1.01	7	5	353	9	0.15	<10	<10	73	<10	10	1
94898	2.1	0.75	<5	165	4.0	<5	0.64	<1	9	94	3049	1.76	<1	0.56	<10	0.91	98	138	0.05	17	0.146	<2	0.68	5	4	149	9	0.13	<10	<10	63	<10	10	1
94899	2.0	0.82	<5	196	4.5	<5	0.62	<1	9	90	2810	1.96	<1	0.60	10	0.93	131	120	0.06	13	0.143	<2	0.55	6	4	112	9	0.14	<10	<10	73	<10	11	1
94900	2.8	0.69	<5	227	3.4	<5	0.96	<1	9	102	3216	1.89	<1	0.48	10	0.82	147	308	0.05	13	0.141	<2	0.69	6	4	293	9	0.11	<10	<10	59	<10	14	1
94900A	>200.0	1.58	37	157	4.7	<5	0.89	3	10	13	3153	2.78	<1	0.35	<10	0.87	434	635	0.20	8	0.056	302	0.43	78	3	74	<5	0.14	<10	21	78	<10	378	3
94901	2.3	0.77	<5	232	3.7	<5	1.21	<1	8	90	2919	2.21	<1	0.53	11	0.88	179	104	0.05	10	0.141	<2	0.68	7	4	256	9	0.13	<10	<10	58	<10	16	1
94902	1.8	0.78	<5	209	4.4	<5	0.92	<1	8	89	2651	2.27	<1	0.58	<10	0.93	162	75	0.05	11	0.132	<2	0.75	7	4	80	7	0.13	<10	<10	72	<10	14	1
94903	2.3	0.84	<5	194	3.9	<5	1.10	<1	8	84	3350	2.16	<1	0.54	11	0.90	151	244	0.05	13	0.153	<2	0.86	7	4	114	8	0.13	<10	<10	72	<10	17	1
94904	2.2	0.66	<5	184	2.9	<5	1.09	<1	9	100	3269	1.90	<1	0.45	<10	0.83	109	855	0.05	11	0.110	<2	1.00	6	4	110	9	0.09	<10	<10	44	<10	10	1
94905	1.8	0.78	<5	167	4.3	<5	0.78	<1	7	92	2610	2.27	<1	0.57	10	0.81	130	92	0.06	9	0.105	<2	0.66	6	3	48	9	0.16	<10	<10	65	<10	15	1
94906	3.1	0.85	<5	162	4.0	<5	0.98	<1	10	94	4610	2.30	<1	0.55	<10	0.91	125	191	0.05	14	0.118	<2	0.87	6	4	69	8	0.14	<10	<10	64	<10	18	1
94907	6.8	0.58	44	176	1.8	<5	1.37	3	12	83	3900	2.46	<1	0.37	<10	0.79	297	387	0.04	12	0.104	114	1.28	90	3	168	7	0.06	<10	<10	33	<10	371	1
94908	38.3	0.42	223	150	1.2	<5	1.06	14	10	84	2593	2.88	1	0.34	<10	0.49	511	71	0.02	11	0.129	1057	2.09	782	2	324	7	0.03	<10	<10	28	<10	1282	2
94909	34.7	0.31	192	118	0.5	<5	1.38	23	8	90	3736	2.60	1	0.25	<10	0.53	450	255	0.02	10	0.113	1031	1.80	925	2	147	6	0.01	<10	<10	13	<10	2501	1
94910	2.4	0.81	<5	187	3.3	<5	1.26	<1	9	93	2923	2.31	<1	0.50	<10	0.99	154	76	0.05	10	0.117	3	0.99	8	4	136	8	0.10	<10	<10	68	<10	16	1
94911	30.0	0.62	287	113	2.8	11	1.25	12	10	94	5238	4.20	<1	0.49	<10	0.90	285	104	0.04	14	0.120	283	2.98	874	3	105	7	0.08	<10	13	53	<10	980	2
94912	2.0	0.88	<5	165	3.5	<5	1.31	<1	12	107	2558	2.95	<1	0.55	<10	1.06	157	81	0.06	11	0.129	4	1.38	9	4	139	8	0.11	<10	<10	79	<10	21	1
94913	2.9	0.78	<5	193	3.8	<5	1.28	<1	16	123	3633	2.57	<1	0.59	<10	1.14	135	98	0.06	15	0.141	4	1.68	9	5	139	8	0.12	<10	<10	76	<10	15	1
94914	1.5	0.72	<5	159	4.0	<5	1.13	<1	11	95	3533	1.82	<1	0.62	<10	1.10	76	101	0.06	14	0.124	<2	1.39	6	5	91	7	0.11	<10	<10	69	<10	6	1
94915	1.5	0.72	<5	187	3.2	<5	1.20	<1	9	113	2861	2.11	<1	0.51	<10	0.97	102	99	0.05	13	0.123	2	1.28	7	5	170	7	0.11	<10	<10	65	<10	7	1
94916	1.2	0.38	10	184	1.0	<5	1.46	<1	11	86	2736	2.26	<1	0.29	<10	0.73	103	140	0.04	14	0.123	3	1.57	9	4	624	6	0.03	<10	<10	26	<10	3	1
94917	1.7	0.49	6	327	1.4	<5	1.37	<1	11	112	3220	2.18	<1	0.32	<10	0.74	291	137	0.04	14	0.140	3	1.18	9	4	80	8	0.04	<10	<10	38	<10	5	1
94918	1.2	0.35	48	87	<0.5	<5	2.69	6	10	100	2087	2.36	<1	0.27	<10	1.13	855	125	0.02	15	0.157	42	1.02	22	4	91	8	<0.01	<10	<10	19	<10	632	1
94919	0.7	0.54	10	437	1.4	<5	1.86	<1	10	90	1811	2.31	<1	0.35	<10	1.10	257	96	0.04	25	0.143	2	0.81	7	4	364	6	0.03	<10	<10	42	<10	12	1
94920	1.7	1.38	<5	222	2.9	<5	1.62	<1	24	145	3139	4.42	<1	0.64	<10	1.86	337	125	0.06	73	0.080	2	1.29	10	11	151	5	0.07	<10	11	121	<10	37	2
94920A	>200.0	0.34	245	191	<0.5	21	1.16	4	3	18	5153	1.43	4	0.16	<10	0.13	330	294	0.04	3	0.037	579	0.67	772	<1	160	<5	0.01	<10	<10	6	<10	355	5
94921	0.9	0.31	6	122	<0.5	<5	1.44	<1	14	109	1193	2.38	<1	0.24	<10	0.78	233	91	0.04	39	0.050	3	0.67	9	4	61	7	<0.01	<10	<10	26	<10	21	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

**Finlay Minerals**

Project : Silverhope

Attention : Warner Gruenwald

**Multi-Element ICP-AES Analysis**

Aqua Regia Digestion

Sample type : CORE

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg ppm	K % ppm	La ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni ppm	P % ppm	Pb ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
94922	0.6	0.78	8	146	0.8	<5	1.68	1	26	115	997	3.14	<1	0.39	<10	1.03	454	322	0.04	69	0.214	44	0.66	10	8	74	<5	0.02	<10	<10	64	<10	146	1
94923	0.5	0.27	30	38	<0.5	<5	2.06	<1	8	93	755	1.74	<1	0.24	<10	0.79	553	79	0.03	18	0.063	11	0.84	5	3	87	<5	<0.01	<10	<10	10	<10	16	1
94924	1.4	0.42	54	60	0.6	<5	1.24	4	14	82	836	2.58	<1	0.30	<10	0.76	602	166	0.03	45	0.046	99	1.15	13	6	65	<5	<0.01	<10	<10	31	<10	482	1
94925	3.6	0.64	79	86	0.7	<5	1.05	7	18	69	2145	3.90	<1	0.35	<10	0.90	416	342	0.03	78	0.088	189	1.47	32	5	50	<5	<0.01	<10	16	34	<10	734	1
94926	0.3	1.29	33	48	1.4	<5	0.38	<1	21	76	689	3.02	<1	0.42	<10	0.92	280	98	0.04	101	0.028	2	0.57	10	6	22	<5	0.02	<10	<10	62	<10	56	1
94927	1.1	1.44	159	85	1.0	<5	0.43	1	25	118	758	3.93	<1	0.42	<10	0.84	397	405	0.03	175	0.039	2	1.00	27	7	25	<5	0.02	<10	18	72	<10	119	1
94928	0.7	0.98	36	59	0.8	<5	0.25	4	10	74	437	2.55	<1	0.27	<10	0.39	253	132	0.03	83	0.009	483	0.63	14	6	21	<5	0.01	<10	<10	53	<10	443	1
94929	26.6	0.62	181	51	1.5	6	0.16	14	12	52	1353	3.28	1	0.35	<10	0.28	210	332	0.02	72	0.016	294	1.59	344	4	17	<5	<0.01	<10	20	23	<10	1273	1
94930	1.5	0.45	21	48	0.9	<5	0.18	<1	12	48	722	3.62	<1	0.30	<10	0.38	629	236	0.02	66	0.021	7	0.95	13	5	18	<5	<0.01	<10	19	22	<10	63	1
94931	0.8	0.74	7	209	0.5	<5	1.71	<1	19	63	2015	3.49	<1	0.25	<10	0.90	332	184	0.03	83	0.052	4	1.43	11	6	101	<5	<0.01	<10	<10	38	<10	23	1
94932	0.7	0.18	17	418	<0.5	<5	0.05	<1	7	159	1574	1.46	<1	0.09	<10	0.07	129	104	0.01	38	0.003	<2	0.81	10	1	27	<5	<0.01	<10	10	7	<10	14	1
94933	1.0	0.11	35	55	<0.5	<5	0.54	1	21	142	1991	4.03	<1	0.07	<10	0.30	142	153	0.01	123	0.009	5	3.40	52	1	20	<5	<0.01	<10	24	10	<10	14	1
94934	1.0	0.17	26	536	<0.5	<5	0.06	1	7	172	1585	1.34	2	0.10	<10	0.11	112	80	0.01	31	0.011	2	0.57	199	1	30	<5	<0.01	<10	<10	8	<10	104	1
94935	1.1	0.29	47	301	<0.5	<5	0.37	1	14	158	1540	2.14	1	0.19	<10	0.29	253	99	0.02	57	0.022	16	0.96	127	2	26	<5	<0.01	<10	10	18	<10	83	1
94936	14.7	0.15	106	270	<0.5	<5	0.22	27	6	159	1673	1.46	5	0.12	<10	0.14	179	182	0.01	30	0.015	622	1.08	556	1	11	<5	<0.01	<10	<10	6	<10	3472	1
94937	8.2	0.21	151	104	<0.5	<5	0.07	2	15	134	1200	3.09	2	0.16	<10	0.13	131	114	0.01	84	0.013	246	2.10	234	1	8	<5	<0.01	<10	19	11	<10	136	1
94938	3.1	0.17	61	300	<0.5	<5	0.06	1	8	164	657	1.54	1	0.13	<10	0.09	114	137	0.01	39	0.013	227	0.97	103	1	9	<5	<0.01	<10	<10	8	<10	72	1
94939	0.5	0.20	12	265	<0.5	<5	0.06	<1	7	130	385	1.89	1	0.13	<10	0.10	131	188	0.01	35	0.012	47	1.02	23	1	10	<5	<0.01	<10	<10	8	<10	35	1
94940	0.3	0.19	16	505	<0.5	<5	0.13	1	6	158	173	1.67	<1	0.12	<10	0.12	300	71	0.01	24	0.037	28	0.55	10	1	17	<5	<0.01	<10	10	11	<10	59	1
94940A	>200.0	1.65	31	161	4.0	<5	1.03	3	11	15	3185	3.15	<1	0.34	<10	0.89	485	510	0.22	8	0.047	333	0.49	67	3	68	<5	0.13	<10	<10	76	<10	362	3
94941	1.9	0.23	22	446	<0.5	<5	0.08	1	8	149	376	1.48	<1	0.17	<10	0.11	152	87	0.02	35	0.020	35	0.73	39	1	14	<5	<0.01	<10	<10	12	<10	66	1
94942	5.4	0.17	120	82	<0.5	<5	0.08	3	6	116	396	3.74	1	0.14	<10	0.04	93	271	0.01	33	0.009	376	2.89	175	<1	6	<5	<0.01	<10	17	6	<10	262	1
94943	3.0	0.18	35	198	<0.5	<5	0.10	1	7	169	354	2.47	<1	0.16	<10	0.13	237	82	0.01	35	0.018	132	1.86	44	1	10	<5	<0.01	<10	15	12	<10	143	1
94944	<0.2	0.18	12	383	<0.5	<5	0.12	<1	6	164	216	1.60	<1	0.12	<10	0.17	224	125	0.01	27	0.016	6	0.52	5	1	13	<5	<0.01	<10	<10	13	<10	27	1
94945	<0.2	0.18	11	450	<0.5	<5	0.06	<1	5	154	205	0.99	<1	0.11	<10	0.06	134	112	0.01	26	0.012	3	0.41	5	1	11	<5	<0.01	<10	<10	7	<10	18	1
94946	<0.2	0.26	<5	262	<0.5	<5	0.08	<1	7	167	247	1.56	1	0.10	<10	0.11	141	58	0.01	32	0.013	<2	0.49	5	1	8	<5	<0.01	<10	<10	14	<10	13	1
94947	<0.2	0.58	<5	255	<0.5	<5	0.38	<1	8	169	170	1.48	<1	0.10	<10	0.25	152	89	0.01	38	0.016	<2	0.30	5	1	20	<5	<0.01	<10	<10	21	<10	8	<1
94948	<0.2	0.65	<5	234	<0.5	<5	0.67	<1	9	193	399	1.58	<1	0.12	<10	0.36	197	64	0.02	50	0.018	<2	0.32	6	2	27	<5	<0.01	<10	<10	23	<10	7	1
94949	<0.2	0.20	9	196	<0.5	<5	0.06	<1	8	164	143	1.13	1	0.13	<10	0.13	121	98	0.01	27	0.015	<2	0.26	7	1	7	<5	<0.01	<10	<10	11	<10	17	1
94950	<0.2	0.22	17	154	<0.5	<5	0.31	<1	5	150	209	0.80	<1	0.10	<10	0.19	129	139	0.01	24	0.019	2	0.13	7	1	12	<5	<0.01	<10	<10	10	<10	12	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.



# SGS Canada Inc.

8282 Sherbrooke Street, Vancouver, British Columbia, V5X 4R6

T: (604) 327-3436 F: (604) 327-3423

Report No : 0S0125RJ

Date : Nov-24-10

Sample type : CORE

## Finlay Minerals

Project : Silverhope

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg % ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni ppm	P % ppm	Pb % ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
94951	0.2	0.23	10	224	<0.5	<5	0.09	<1	10	174	315	1.41	<1	0.10	<10	0.10	183	42	0.01	31	0.026	<2	0.40	7	2	8	<5	<0.01	<10	<10	17	<10	13	1
94952	1.0	1.51	5	54	0.5	<5	0.58	<1	21	163	1266	3.82	<1	0.23	<10	0.72	380	57	0.04	84	0.064	<2	0.86	13	3	34	<5	<0.01	<10	24	63	<10	16	2
94953	0.4	1.32	9	45	<0.5	<5	0.61	<1	26	124	534	4.36	<1	0.24	<10	0.46	312	78	0.02	67	0.029	<2	1.43	12	2	32	<5	<0.01	<10	16	39	<10	16	1
94954	0.8	1.00	10	62	0.5	6	0.81	1	24	110	581	4.60	<1	0.35	<10	0.64	549	22	0.03	78	0.057	<2	1.75	22	2	32	<5	<0.01	<10	21	39	<10	12	2
94955	1.0	0.92	<5	71	<0.5	<5	0.20	<1	19	142	1534	3.67	<1	0.24	<10	0.40	210	13	0.03	78	0.031	<2	1.50	9	1	15	<5	<0.01	<10	26	37	<10	6	2
94956	0.7	1.33	6	61	0.5	<5	0.30	<1	25	111	838	4.51	<1	0.26	<10	0.59	285	42	0.03	72	0.039	<2	1.33	11	2	20	<5	<0.01	<10	21	42	<10	7	2
94957	0.3	0.36	<5	31	<0.5	<5	0.17	<1	10	161	394	2.00	<1	0.11	<10	0.17	181	46	0.02	29	0.027	<2	0.69	9	1	8	<5	<0.01	<10	<10	18	<10	10	1
94958	0.3	1.62	<5	49	0.5	<5	0.44	<1	21	150	386	3.99	<1	0.19	<10	0.78	342	25	0.04	85	0.042	<2	0.51	11	2	21	<5	<0.01	<10	16	58	<10	11	1
94959	0.5	1.73	<5	50	<0.5	<5	0.12	<1	7	62	498	3.36	<1	0.19	<10	0.92	347	13	0.04	65	0.025	<2	0.10	7	2	10	<5	<0.01	<10	13	41	<10	15	1
94960	0.2	1.22	<5	47	<0.5	<5	0.33	<1	7	50	366	2.99	<1	0.16	<10	0.69	166	32	0.03	48	0.055	<2	0.26	6	1	12	<5	<0.01	<10	<10	42	<10	11	1
94960A	<0.2	0.60	<5	154	2.1	<5	0.19	<1	3	23	10	1.84	<1	0.31	<10	0.26	399	4	0.08	4	0.023	4	<0.01	5	3	12	6	0.08	<10	<10	19	<10	15	3
<b>Duplicates:</b>																																		
94865	0.9	0.11	6	123	<0.5	<5	0.08	<1	4	102	1304	0.97	1	0.10	<10	0.06	82	770	0.01	19	0.014	7	0.72	7	1	8	<5	<0.01	<10	<10	<1	<10	55	1
94874	1.7	0.55	5	285	1.6	<5	1.19	<1	9	81	2679	2.22	<1	0.32	10	0.94	159	72	0.05	11	0.142	<2	1.02	15	3	268	8	0.04	<10	<10	41	<10	11	2
94883	3.6	0.51	64	183	<0.5	<5	0.73	<1	20	106	7717	2.47	<1	0.38	12	0.60	126	437	0.05	20	0.156	7	1.85	41	3	56	10	0.06	<10	<10	34	<10	32	1
94886	2.1	0.55	<5	286	2.0	<5	0.99	<1	7	80	3401	1.88	<1	0.35	<10	0.74	90	154	0.05	10	0.114	<2	0.75	5	3	717	7	0.06	<10	<10	38	<10	7	1
94895	3.4	0.51	<5	304	1.9	<5	1.02	<1	10	82	4470	1.80	<1	0.36	10	0.74	114	135	0.04	14	0.125	2	0.83	5	4	664	8	0.05	<10	<10	39	<10	12	1
94904	2.1	0.66	<5	189	2.9	<5	1.09	<1	10	104	3206	1.87	<1	0.45	10	0.82	111	866	0.05	12	0.116	<2	1.02	6	4	116	10	0.09	<10	<10	44	<10	10	1
94907	8.2	0.57	50	213	1.7	<5	1.34	4	14	107	3985	2.47	<1	0.37	<10	0.78	325	431	0.03	14	0.119	136	1.20	99	4	173	7	0.06	<10	<10	42	<10	347	1
94916	1.4	0.38	9	183	0.8	<5	1.42	<1	11	85	2811	2.15	<1	0.26	<10	0.62	107	131	0.03	13	0.110	2	1.57	8	4	545	7	0.03	<10	<10	27	<10	5	1
94925	3.4	0.62	75	84	0.6	<5	0.98	6	17	69	2039	3.72	<1	0.32	<10	0.79	398	306	0.03	72	0.080	168	1.39	30	5	48	<5	<0.01	<10	15	33	<10	650	1
94928	0.7	1.02	36	61	1.0	<5	0.27	4	10	76	443	2.74	<1	0.32	<10	0.48	257	126	0.03	79	0.009	498	0.66	14	6	22	<5	0.01	<10	<10	54	<10	430	1
94937	8.8	0.22	158	107	<0.5	<5	0.06	2	16	139	1177	3.14	2	0.14	<10	0.11	143	120	0.01	91	0.014	274	2.22	258	1	9	<5	<0.01	<10	16	12	<10	140	1
94946	<0.2	0.28	<5	287	<0.5	<5	0.09	<1	7	138	271	1.56	<1	0.13	<10	0.15	153	54	0.02	34	0.012	<2	0.54	5	1	9	<5	<0.01	<10	<10	16	<10	16	1
94949	<0.2	0.20	11	214	<0.5	<5	0.04	<1	10	181	173	1.23	<1	0.09	<10	0.09	107	115	0.01	26	0.017	2	0.29	8	1	9	<5	<0.01	<10	<10	12	<10	16	1
94958	0.3	1.67	<5	47	<0.5	<5	0.46	<1	22	138	342	4.14	<1	0.16	<10	0.72	349	31	0.04	75	0.044	<2	0.44	12	2	19	<5	<0.01	<10	18	53	<10	11	1
<b>Standards:</b>																																		
Blank	<0.2	<0.01	<5	<10	<0.5	<5	<0.01	<1	<1	1	2	<0.01	<1	<0.01	<10	<0.01	<5	<0.01	<2	<0.01	<5	<1	<1	<1	<1	<5	<0.01	<10	<10	2	<1	<1		
CH-4	2.2	1.67	11	255	5.6	<5	0.51	1	20	97	2174	3.95	<1	1.30	<10	1.14	302	2	0.05	49	0.066	11	0.46	11	6	8	<5	0.19	<10	27	74	<10	206	9

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0126-RG1

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-26-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-18-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg
94961	16	14	6.0
94962	11		5.0
94963	7		7.0
94964	11		5.0
94965	13		7.0
94966	9		6.0
94967	21		5.0
94968	16		6.0
94969	22		5.0
94970	12		6.0
94971	15		5.0
94972	37		4.0
94973	15		5.0
94974	14		5.0
94975	14		5.0
94976	8		3.0
94977	12		7.0
94978	12		5.0
94979	10		7.0
94980	13	11	3.0
94980A	170		
94981	18		5.0
*OXF65	1000		
*BLANK	<2		

Au 15g F.A. AA finish

Certified by



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0126-RG2

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-26-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-18-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Ag g/tonne	Zn %
94982	10	13	2.0		
94983	10		5.0		
94984	28		5.0		
94985	35		6.0		
94986	48		5.0		
94987	27		5.0		
94988	16		5.0		
94989	23		5.0		
94990	3		4.0		
94991	50	54	6.0		
94992	22		4.0		
94993	46		5.0		
94994	56		5.0		1.46
94995	29		5.0		
94996	23		5.0		
94997	81		6.0		
94998	65		6.0		
94999	47		6.0		
95000	54		5.0		
95000A	39			284.4	
170501	22		4.0		
170502	30		5.0		
*OXF65	744				
*ME-3				271.6	0.87
*BLANK	<2			<0.1	<0.01

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0126-RG3

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-26-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-18-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Ag g/tonne
170503	10	12	5.0	
170504	12		5.0	
170505	14		5.0	
170506	23		5.0	
170507	37		5.0	
170508	8		5.0	
170509	9		5.0	
170510	14		5.0	
170511	12		5.0	
170512	22		5.0	
170513	17		5.0	
170514	7		5.0	
170515	10		5.0	
170516	9		5.0	
170517	8		5.0	
170518	10		5.0	
170519	38		5.0	
170520	33		5.0	
170520A	411			241.6
170521	15	13	5.0	
170522	6		5.0	
170523	13		5.0	
*OXF65	785			
*ME-3				264.4
*BLANK	<2			<0.1

Au 15g F.A. AA finish

Certified by \_\_\_\_\_ 



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0126-RG4

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-26-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-18-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Cu %
170524	8		5.0	
170525	8		5.0	
170526	4		5.0	
170527	6		4.0	
170528	8		4.0	
170529	36		3.0	
170530	7		4.0	
170531	8		5.0	
170532	10		5.0	
170533	24	25	5.0	1.29
170534	20		5.0	
170535	20		5.0	
170536	5		5.0	
170537	17		5.0	
170538	26		5.0	1.29
170539	12		6.0	
170540	9		5.0	
170540A	<2			
170541	14		5.0	
170542	9	10	5.0	
170543	19		5.0	
170544	13		3.0	
*OXF65	662			
*ME-4				1.76
*BLANK	<2			<0.001

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0126-RG5

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-26-10

We hereby certify the following geochemical analysis of 17 core samples submitted Oct-18-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Cu %
170545	37		6.0	2.00
170546	15		5.0	
170547	7		4.0	
170548	14		5.0	
170549	8		5.0	
170550	8		5.0	
170551	5		5.0	
170552	11		4.0	
170553	10		5.0	
170554	16	14	5.0	
170555	13		5.0	
170556	8		5.0	
170557	6		5.0	
170558	8		4.0	
170559	12		3.0	
170560	11		5.0	
170560A	158			
*OXF65	783			
*ME-4				1.76
*BLANK	<2			<0.001

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0126-RG3

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-26-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-18-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Cu %
170503	10	12	5.0	
170504	12		5.0	
170505	14		5.0	
170506	23		5.0	
170507	37		5.0	
170508	8		5.0	
170509	9		5.0	
170510	14		5.0	
170511	12		5.0	
170512	22		5.0	
170513	17		5.0	
170514	7		5.0	
170515	10		5.0	
170516	9		5.0	
170517	8		5.0	
170518	10		5.0	
170519	38		5.0	
170520	33		5.0	
170520A	411			
170521	15	13	5.0	
170522	6		5.0	
170523	13		5.0	0.550
*OXF65	785			
*ME-3				0.184
*BLANK	<2			<0.001

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0126-RG4

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-26-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-18-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Cu %
170524	8		5.0	
170525	8		5.0	
170526	4		5.0	0.706
170527	6		4.0	
170528	8		4.0	1.08
170529	36		3.0	0.790
170530	7		4.0	
170531	8		5.0	
170532	10		5.0	
170533	24	25	5.0	1.29
170534	20		5.0	0.952
170535	20		5.0	0.619
170536	5		5.0	
170537	17		5.0	0.558
170538	26		5.0	1.29
170539	12		6.0	0.525
170540	9		5.0	
170540A	<2			
170541	14		5.0	0.842
170542	9	10	5.0	
170543	19		5.0	0.841
170544	13		3.0	0.794
*OXF65	662			
*ME-4				1.76
*BLANK	<2			<0.001

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0126-RG5

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-26-10

We hereby certify the following geochemical analysis of 17 core samples submitted Oct-18-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Cu %
170545	37		6.0	2.00
170546	15		5.0	0.908
170547	7		4.0	
170548	14		5.0	
170549	8		5.0	0.445
170550	8		5.0	
170551	5		5.0	
170552	11		4.0	
170553	10		5.0	
170554	16	14	5.0	0.747
170555	13		5.0	
170556	8		5.0	
170557	6		5.0	
170558	8		4.0	
170559	12		3.0	0.477
170560	11		5.0	
170560A	158			
*OXF65	783			
*ME-4				1.76
*BLANK	<2			<0.001

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



# SGS Canada Inc.

8282 Sherbrooke Street, Vancouver, British Columbia, V5X 4R6

T: (604) 327-3436 F: (604) 327-3423

**Report No :** 0S0126RJ

**Date :** Nov-26-10

**Sample type :** CORE

**Finlay Minerals**

Project : Silverhope

Attention : Warner Gruenwald

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg % ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P % ppm	Pb % ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
94961	<0.2	1.64	10	32	0.6	9	0.70	2	35	71	359	4.20	2	0.12	<10	0.79	209	49	0.04	89	0.035	7	1.04	<5	2	30	<5	<0.01	<10	<10	42	<10	29	3
94962	<0.2	1.76	<5	55	<0.5	8	0.39	1	26	74	340	3.51	1	0.15	<10	1.08	191	26	0.04	86	0.072	6	0.57	<5	2	17	<5	<0.01	<10	<10	45	<10	21	2
94963	<0.2	1.58	<5	48	0.5	7	0.20	1	13	68	173	2.91	<1	0.17	<10	0.91	180	44	0.05	78	0.018	6	0.13	<5	2	47	<5	<0.01	<10	<10	42	<10	19	1
94964	<0.2	1.44	<5	39	<0.5	8	0.75	1	16	67	199	3.53	1	0.15	<10	0.84	211	134	0.05	77	0.016	4	0.94	<5	2	307	<5	<0.01	<10	<10	38	<10	18	1
94965	<0.2	1.51	<5	41	<0.5	9	0.54	2	21	58	304	4.03	1	0.18	<10	0.80	161	116	0.05	74	0.047	5	1.44	<5	2	107	<5	<0.01	<10	<10	43	<10	15	2
94966	<0.2	1.55	<5	40	<0.5	7	0.42	1	24	63	224	3.14	1	0.15	<10	0.84	166	29	0.05	109	0.089	5	0.42	<5	2	19	<5	<0.01	<10	<10	42	<10	17	1
94967	<0.2	2.01	<5	33	0.6	12	1.07	2	27	875	615	5.03	2	0.13	<10	1.11	342	101	0.05	116	0.054	4	0.37	<5	3	35	<5	<0.01	<10	<10	67	<10	13	2
94968	<0.2	1.55	<5	43	0.5	8	0.25	1	24	77	411	3.38	1	0.18	<10	0.93	144	47	0.04	88	0.030	5	0.47	<5	2	11	<5	<0.01	<10	<10	50	<10	13	2
94969	<0.2	1.35	<5	35	0.5	10	0.58	2	36	75	534	4.33	1	0.15	<10	0.88	178	221	0.04	84	0.049	4	1.21	<5	2	17	<5	<0.01	<10	<10	47	<10	23	2
94970	<0.2	1.59	<5	46	0.5	7	0.33	1	20	88	415	3.37	1	0.20	<10	1.06	157	87	0.03	85	0.042	5	0.48	<5	2	9	<5	<0.01	<10	<10	47	<10	13	2
94971	<0.2	1.58	<5	39	<0.5	8	0.39	1	21	89	425	3.47	1	0.18	<10	1.01	211	89	0.04	91	0.076	5	0.89	<5	3	16	<5	<0.01	<10	<10	52	<10	21	2
94972	0.4	1.30	<5	41	0.5	8	1.16	1	25	67	1289	3.21	2	0.19	<10	1.01	251	214	0.03	81	0.223	7	0.88	<5	3	25	<5	<0.01	<10	<10	39	<10	17	2
94973	<0.2	1.41	<5	44	<0.5	8	0.47	1	23	72	409	3.52	1	0.19	<10	0.91	195	116	0.03	74	0.086	4	0.89	<5	2	21	<5	<0.01	<10	<10	46	<10	22	2
94974	<0.2	1.95	<5	51	0.6	8	0.32	2	20	92	282	3.89	1	0.16	<10	1.20	234	29	0.05	83	0.039	5	0.41	<5	3	18	<5	<0.01	<10	<10	67	<10	19	2
94975	<0.2	1.26	<5	42	<0.5	10	1.50	2	19	59	503	4.31	3	0.11	<10	1.08	252	178	0.05	71	0.025	3	2.16	<5	2	51	<5	<0.01	<10	<10	20	<10	9	1
94976	<0.2	1.76	<5	29	<0.5	8	0.10	1	17	73	109	3.46	<1	0.11	<10	0.75	215	9	0.06	83	0.015	5	0.16	<5	2	17	<5	<0.01	<10	<10	33	<10	10	1
94977	<0.2	1.64	<5	37	<0.5	8	0.14	1	17	68	172	3.71	1	0.11	<10	0.74	199	144	0.05	72	0.027	4	0.44	<5	2	13	<5	<0.01	<10	<10	34	<10	8	1
94978	<0.2	1.62	<5	38	<0.5	9	0.13	1	23	60	222	3.71	<1	0.15	<10	0.81	208	9	0.05	87	0.022	4	0.82	<5	2	11	<5	<0.01	<10	<10	27	<10	11	1
94979	<0.2	1.12	<5	40	<0.5	6	0.13	1	14	49	202	2.53	<1	0.16	<10	0.58	102	36	0.04	72	0.030	4	0.56	<5	1	9	<5	<0.01	<10	<10	20	<10	10	1
94980	0.8	1.14	<5	44	<0.5	7	0.20	1	27	62	545	3.07	<1	0.20	<10	0.56	109	24	0.04	61	0.018	11	1.12	<5	1	8	<5	<0.01	<10	<10	20	<10	32	1
94980A	10.2	0.25	13	263	<0.5	<5	1.45	<1	4	9	3408	1.28	3	0.16	<10	0.14	419	1007	0.03	4	0.049	17	0.53	15	1	326	<5	<0.01	<10	<10	6	<10	43	1
94981	1.6	1.44	<5	33	<0.5	9	0.49	2	32	89	800	4.12	1	0.17	<10	0.90	222	161	0.03	79	0.018	103	1.36	5	2	11	<5	<0.01	<10	<10	29	<10	122	1
94982	0.2	1.34	<5	58	0.6	7	0.36	1	29	86	493	3.32	1	0.24	10	0.73	111	80	0.04	95	0.026	4	1.13	<5	2	16	<5	<0.01	<10	<10	28	<10	16	1
94983	<0.2	1.82	<5	88	0.6	8	0.52	1	28	99	450	3.72	1	0.27	<10	0.94	154	63	0.04	88	0.036	2	0.71	<5	2	52	<5	<0.01	<10	<10	40	<10	13	1
94984	0.4	2.37	<5	83	0.8	11	1.01	2	32	105	1143	4.66	2	0.20	<10	1.37	363	73	0.05	95	0.102	2	0.60	<5	4	80	<5	<0.01	<10	<10	61	<10	21	2
94985	0.8	2.79	<5	120	0.6	8	2.30	2	26	101	1490	3.64	4	0.61	<10	1.72	255	53	0.19	85	0.127	3	1.17	<5	8	115	<5	0.04	<10	<10	90	<10	17	1
94986	1.1	2.88	<5	112	0.6	8	2.24	2	23	103	1788	3.65	4	0.66	<10	2.14	237	25	0.17	79	0.126	6	1.09	<5	9	281	<5	0.04	<10	<10	101	<10	23	1
94987	13.2	1.59	89	69	<0.5	6	2.74	5	17	86	1763	3.33	7	0.28	<10	1.66	430	219	0.03	71	0.145	430	1.55	317	4	80	<5	<0.01	<10	<10	34	<21	288	1
94988	4.9	1.82	20	100	0.5	8	1.18	3	22	71	932	3.36	2	0.33	<10	1.23	265	49	0.04	97	0.049	140	1.18	67	3	47	<5	<0.01	<10	<10	32	<10	133	1
94989	1.4	2.13	<5	125	0.6	9	0.95	2	19	91	783	3.96	2	0.41	<10	1.33	398	13	0.06	80	0.073	79	0.94	6	4	64	<5	0.01	<10	<10	45	<10	140	2

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

**Finlay Minerals**

Project : Silverhope

**Multi-Element ICP-AES Analysis**

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg % ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P % ppm	Pb % ppm	S % ppm	Sb % ppm	Sc % ppm	Sr % ppm	Th % ppm	Ti % ppm	Tl % ppm	U % ppm	V % ppm	W % ppm	Zn ppm	Zr ppm
94990	0.3	1.86	<5	108	0.7	7	0.50	1	24	65	184	3.29	<1	0.26	10	1.02	296	19	0.05	92	0.021	8	0.42	<5	2	29	<5	<0.01	<10	<10	35	<10	58	1
94991	1.6	2.14	<5	138	0.6	8	1.45	2	20	92	2244	3.59	3	0.40	<10	1.90	317	21	0.05	84	0.161	66	1.31	<5	6	127	<5	0.01	<10	<10	62	<10	97	1
94992	37.2	1.30	75	102	0.6	8	0.61	60	27	46	574	3.97	4	0.36	<10	0.76	455	41	0.03	65	0.129	1423	2.21	98	2	15	<5	<0.01	<10	<10	13	<10	6417	1
94993	35.8	1.07	147	57	0.5	16	1.13	90	27	40	3536	6.32	7	0.40	<10	0.92	422	29	0.02	80	0.132	6349	4.63	140	2	29	<5	<0.01	<10	<10	7	<10	9544	2
94994	29.8	1.15	249	26	0.5	38	1.14	143	31	73	2550	10.54	7	0.39	<10	1.15	523	2	0.01	90	0.167	2275	7.92	74	2	25	<5	<0.01	<10	<10	<1	<10	>10000	3
94995	14.9	2.17	21	147	<0.5	12	2.18	16	32	143	1552	5.27	5	0.97	<10	3.37	861	<2	0.06	84	0.231	544	2.17	65	13	381	<5	0.14	<10	<10	150	<10	1440	2
94996	1.1	2.32	<5	288	<0.5	9	2.01	2	26	134	1059	4.47	4	0.62	11	3.25	800	2	0.06	81	0.173	13	1.35	<5	12	223	<5	0.07	<10	<10	125	<10	75	2
94997	9.3	2.22	78	122	<0.5	12	2.27	8	25	119	2976	4.65	5	0.98	<10	3.13	427	10	0.05	83	0.191	490	2.53	74	12	255	<5	0.11	<10	<10	132	<10	726	2
94998	1.4	3.02	<5	284	<0.5	10	2.38	2	27	186	2368	4.72	5	1.76	12	3.69	531	21	0.11	98	0.247	4	1.71	<5	18	331	<5	0.25	<10	<10	217	<10	35	2
94999	11.5	1.05	146	97	<0.5	27	0.62	12	25	39	1597	5.01	1	0.46	<10	0.44	138	20	0.02	69	0.168	902	3.68	9	1	15	<5	<0.01	<10	<10	6	<10	1178	2
95000	12.1	0.64	249	72	<0.5	65	0.29	3	27	44	3072	5.79	1	0.40	<10	0.18	58	44	0.03	74	0.026	135	4.54	44	1	6	<5	<0.01	<10	<10	<1	<10	161	2
95000A	>200.0	0.34	222	157	<0.5	21	1.12	3	2	15	3973	1.37	7	0.16	<10	0.12	277	267	0.04	2	0.033	494	0.53	677	<1	123	<5	0.01	<10	<10	4	<10	318	4
170501	17.4	1.44	70	81	0.7	65	0.77	5	24	53	2667	4.84	1	0.30	<10	0.90	466	31	0.03	79	0.088	179	2.23	24	2	22	<5	<0.01	<10	<10	21	<10	463	2
170502	3.1	1.50	31	86	0.7	16	1.02	3	23	75	1109	5.89	3	0.36	<10	1.14	521	48	0.03	70	0.088	87	3.54	<5	4	394	<5	<0.01	<10	<10	27	<10	142	2
170503	3.2	1.11	26	54	0.6	5	0.57	4	20	71	532	3.83	1	0.37	<10	0.77	564	78	0.03	83	0.040	221	2.63	31	1	29	<5	<0.01	<10	<10	20	<10	324	1
170504	3.6	1.64	32	63	0.7	5	0.30	4	19	75	457	5.26	<1	0.31	<10	0.70	397	65	0.04	92	0.040	201	3.62	25	2	26	<5	<0.01	<10	<10	40	<10	403	1
170505	1.6	1.41	32	63	0.5	12	0.44	<1	16	52	868	4.19	<1	0.38	<10	0.51	187	9	0.05	90	0.199	4	2.47	8	2	15	<5	<0.01	<10	<10	16	<10	3	1
170506	3.0	2.21	7	58	0.5	23	0.31	<1	27	73	1619	5.16	<1	0.28	<10	1.10	493	19	0.05	111	0.061	17	1.56	11	3	26	<5	<0.01	<10	<10	43	<10	19	1
170507	8.7	1.76	41	62	0.5	10	0.45	1	22	73	3324	5.79	<1	0.29	<10	0.82	400	27	0.04	118	0.120	153	3.36	49	3	396	<5	<0.01	<10	<10	35	<10	28	2
170508	2.9	0.96	44	55	0.6	18	0.12	11	23	45	495	4.24	1	0.30	<10	0.23	110	34	0.03	91	0.030	213	3.05	10	1	8	<5	<0.01	<10	<10	30	<10	1017	1
170509	0.9	0.61	66	43	0.6	18	0.16	7	27	43	131	5.05	1	0.36	<10	0.05	19	18	0.03	104	0.071	<2	3.60	29	1	8	<5	<0.01	<10	<10	15	<27	4	7
170510	5.7	0.59	23	39	0.5	57	0.07	5	28	61	2109	3.96	1	0.32	<10	0.07	29	4	0.03	88	0.023	35	2.81	37	1	6	<5	<0.01	<10	<10	15	<22	15	6
170511	16.5	1.15	59	53	0.7	39	0.15	2	29	96	2426	4.00	<1	0.30	<10	0.50	242	3	0.03	124	0.052	321	2.99	11	2	11	<5	<0.01	<10	<10	30	<10	167	1
170512	37.6	0.87	107	48	0.5	91	0.20	85	39	76	2404	4.68	1	0.31	<10	0.27	162	14	0.03	125	0.066	1107	4.44	14	1	10	<5	<0.01	<10	<10	41	<10	7926	2
170513	3.5	0.88	61	45	0.6	13	0.11	5	20	67	931	3.71	<1	0.35	<10	0.21	86	14	0.03	88	0.041	13	2.34	29	1	10	<5	<0.01	<10	<10	19	<20	27	6
170514	2.4	1.20	13	59	0.6	7	0.11	6	19	52	529	4.14	<1	0.36	10	0.46	221	47	0.03	74	0.021	13	2.17	30	1	10	<5	<0.01	<10	<10	23	<21	50	6
170515	7.8	1.41	38	56	0.6	24	0.15	5	26	59	1466	4.50	<1	0.37	<10	0.59	154	7	0.03	98	0.049	54	2.37	33	2	10	<5	0.01	<10	<10	26	<23	19	8
170516	3.7	1.38	33	59	0.6	14	0.14	<1	25	70	1147	5.21	<1	0.32	<10	0.68	148	23	0.03	114	0.045	8	3.73	11	2	11	<5	<0.01	<10	<10	39	<10	31	7
170517	0.8	1.88	12	65	0.7	<5	0.07	<1	20	75	375	3.61	<1	0.28	<10	0.83	305	6	0.03	122	0.031	<2	0.92	8	2	12	<5	<0.01	<10	<10	36	<10	11	1
170518	1.1	1.64	19	58	0.7	5	0.22	<1	25	66	333	3.94	<1	0.33	<10	0.98	535	11	0.04	100	0.033	3	1.33	9	2	13	<5	<0.01	<10	<10	29	<10	20	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

**Finlay Minerals**

Project : Silverhope

**Multi-Element ICP-AES Analysis**

Attention : Warner Gruenwald

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg % ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P % ppm	Pb % ppm	S % ppm	Sb % ppm	Sc % ppm	Sr % ppm	Th % ppm	Ti % ppm	Tl % ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm	
170519	1.5	1.50	46	46	0.7	<5	0.23	<1	26	76	400	4.17	<1	0.26	<10	0.86	1563	3	0.03	103	0.063	12	1.05	9	2	12	<5	<0.01	<10	28	32	<10	42	1	
170520	5.0	1.13	52	59	0.7	11	0.20	1	28	66	998	4.50	<1	0.34	<10	0.58	952	3	0.03	116	0.052	121	2.76	11	2	14	<5	<0.01	<10	31	29	<10	39	1	
170520A	>200.0	1.86	90	145	<0.5	<5	1.01	7	11	12	3021	2.86	2	0.31	<10	0.70	436	586	0.26	8	0.049	301	0.39	119	3	82	<5	0.14	<10	<10	74	15	276	7	
170521	4.2	1.43	37	92	0.7	9	0.22	1	36	81	960	4.86	<1	0.32	<10	0.94	670	49	0.03	94	0.032	50	2.22	12	2	13	<5	<0.01	<10	46	40	<10	119	1	
170522	3.5	1.86	18	63	0.9	13	0.30	1	47	65	1187	4.30	<1	0.34	<10	1.15	413	21	0.04	127	0.101	7	1.31	12	2	13	<5	<0.01	<10	20	38	<10	49	1	
170523	13.0	0.79	39	74	0.8	125	0.12	1	38	61	6796	4.16	<1	0.33	<10	0.25	111	5	0.03	146	0.049	23	3.68	14	1	11	<5	<0.01	<10	40	22	18	31	1	
170524	7.4	0.69	35	66	0.8	106	0.19	1	24	46	2653	3.74	<1	0.40	<10	0.19	628	31	0.03	76	0.065	39	2.89	9	1	8	<5	<0.01	<10	<10	4	70	12	2	
170525	6.5	0.62	36	52	0.5	17	0.18	3	21	47	2083	3.89	<1	0.34	<10	0.19	275	25	0.02	79	0.077	33	2.85	<5	1	7	<5	<0.01	<10	<10	3	252	170	2	
170526	23.2	0.94	21	53	0.9	56	0.10	1	18	47	6650	3.44	<1	0.35	<10	0.35	211	5	0.02	78	0.032	27	2.04	6	2	8	<5	<0.01	<10	<10	9	<10	38	1	
170527	11.3	0.47	22	34	0.6	67	0.14	1	30	53	3584	3.89	<1	0.31	<10	0.12	106	21	0.02	84	0.058	34	3.11	8	1	6	<5	<0.01	<10	<10	<1	<10	13	2	
170528	34.3	0.64	29	52	0.7	188	0.20	1	19	49	8943	3.62	1	0.35	<10	0.21	178	3	0.02	73	0.079	67	2.38	26	2	8	<5	<0.01	<10	<10	5	300	27	2	
170529	17.6	0.62	88	47	0.6	161	0.54	2	20	39	7582	3.98	1	0.37	<10	0.27	380	24	0.02	83	0.252	74	2.63	9	1	15	<5	<0.01	<10	<10	2	55	27	2	
170530	5.1	0.84	9	57	0.7	142	0.09	1	16	44	2885	3.31	<1	0.32	<10	0.33	151	<2	0.03	74	0.020	<2	1.77	5	1	13	<5	<0.01	<10	<10	8	<10	11	1	
170531	7.1	0.94	6	52	0.6	179	0.07	1	26	52	4586	4.15	<1	0.32	<10	0.33	76	9	0.03	85	0.021	<2	2.90	<5	1	9	<5	<0.01	<10	<10	6	37	5	2	
170532	13.6	1.14	30	69	0.9	68	0.24	1	14	48	4540	3.31	1	0.35	<10	0.35	103	3	0.03	78	0.108	<2	1.93	<5	2	14	<5	<0.01	<10	<10	11	<10	16	1	
170533	29.2	0.55	25	41	0.6	405	0.13	1	27	45	>10000	4.22	<1	0.33	<10	0.11	43	6	0.02	91	0.053	<2	3.52	13	1	7	<5	<0.01	<10	<10	<1	<20	33	2	
170534	14.3	0.61	14	57	0.6	323	0.06	1	28	48	9239	3.63	<1	0.38	<10	0.07	41	7	0.02	85	0.022	<2	2.85	7	1	6	<5	<0.01	<10	<10	2	44	18	2	
170535	14.3	0.66	76	46	0.6	170	0.28	3	31	45	6169	6.11	1	0.35	<10	0.19	200	14	0.02	91	0.072	10	4.81	365	1	10	<5	<0.01	<10	<10	<1	<10	91	2	
170536	3.3	1.42	42	49	1.0	75	0.11	1	26	62	2881	3.12	<1	0.32	<10	0.63	248	2	0.03	111	0.047	<2	1.25	7	2	10	<5	<0.01	<10	<10	17	<10	11	1	
170537	6.7	1.04	27	50	0.9	233	0.08	1	28	61	5571	4.45	<1	0.33	<10	0.39	134	5	0.02	91	0.031	<2	2.99	6	1	7	<5	<0.01	<10	<10	6	76	6	2	
170538	13.9	0.77	17	42	0.7	59	0.15	1	30	67	>10000	5.14	<1	0.35	<10	0.21	69	5	0.02	78	0.065	<2	3.81	<5	1	7	<5	<0.01	<10	<10	<1	<30	8	2	
170539	5.7	0.89	24	51	0.8	232	0.21	1	25	47	5082	3.39	<1	0.36	<10	0.28	92	6	0.02	78	0.100	<2	2.40	8	1	9	<5	<0.01	<10	<10	6	<10	7	2	
170540	3.9	1.28	7	81	0.9	78	0.30	1	26	65	3654	4.69	<1	0.37	12	0.52	232	33	0.03	88	0.130	<2	2.94	<5	2	16	<5	<0.01	<10	<10	9	<10	9	2	
170540A	<0.2	0.65	<5	140	<0.5	<5	0.24	1	4	16	11	1.94	<1	0.32	<10	0.25	409	3	0.09	4	0.021	4	0.01	<5	3	12	6	0.09	<10	<10	12	<10	17	2	
170541	10.8	0.92	14	72	0.9	312	0.58	1	24	42	8161	3.98	1	0.42	<10	0.20	214	11	0.03	78	0.294	12	3.15	8	1	15	<5	<0.01	<10	<10	5	<10	11	2	
170542	3.3	1.53	9	59	1.0	78	0.17	1	22	57	2809	3.78	<1	0.33	<10	0.68	172	<2	0.03	82	0.081	<2	1.83	<5	2	9	<5	<0.01	<10	<10	14	<10	8	2	
170543	13.2	0.96	23	60	0.8	163	0.29	2	29	43	8640	5.06	<1	0.37	<10	0.28	140	<2	0.03	123	0.146	<2	3.78	8	1	9	<5	<0.01	<10	<10	3	<10	24	2	
170544	15.4	0.66	21	74	0.7	77	0.15	2	26	48	7652	4.30	1	0.42	<10	0.08	18	<2	0.03	80	0.068	3	3.57	11	1	5	<5	<0.01	<10	<10	1	<10	33	2	
170545	26.8	0.62	23	44	0.7	294	0.25	2	26	29	>10000	5.80	1	0.31	<10	0.28	61	23	0.02	99	0.082	17	4.85	13	1	6	<5	<0.01	<10	<10	19	470	51	2	
170546	18.6	0.85	36	75	0.7	87	0.19	1	27	36	8500	3.97	<1	0.42	<10	0.38	167	10	0.03	104	0.038	26	3.38	28	1	12	<5	<0.01	<10	<10	26	20	<10	32	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

**Finlay Minerals**

Project : Silverhope

**Multi-Element ICP-AES Analysis**

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P % ppm	Pb % ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
170547	7.8	0.68	35	47	0.6	28	0.19	<1	19	28	4376	2.69	<1	0.34	<10	0.22	138	3	0.02	72	0.041	24	1.83	29	1	8	<5	<0.01	<10	13	12	<10	17	1
170548	3.2	0.67	33	43	0.5	20	0.23	1	34	53	2159	7.91	1	0.42	<10	0.29	142	23	0.03	113	0.031	7	6.82	36	1	11	<5	<0.01	<10	65	22	<10	<1	2
170549	5.6	0.72	54	41	0.6	21	0.20	<1	21	31	5324	3.27	<1	0.34	<10	0.15	59	6	0.02	71	0.092	11	2.27	43	1	10	<5	<0.01	<10	18	14	<10	13	1
170550	8.9	0.79	89	48	0.6	71	0.08	1	28	46	3361	3.28	<1	0.31	<10	0.20	105	6	0.03	112	0.036	33	2.63	65	1	13	<5	<0.01	<10	28	18	<10	22	1
170551	3.0	0.57	16	43	0.6	45	0.16	<1	26	38	1868	3.26	<1	0.31	<10	0.22	124	4	0.03	79	0.024	10	2.84	8	1	8	<5	<0.01	<10	25	14	<10	<1	1
170552	2.3	0.51	28	29	0.6	33	0.10	<1	28	39	2622	3.02	<1	0.31	<10	0.10	32	12	0.02	88	0.037	3	2.40	13	1	7	<5	<0.01	<10	20	12	<10	1	1
170553	5.6	0.85	27	51	0.7	50	0.07	<1	24	82	4028	3.61	<1	0.43	<10	0.17	82	4	0.03	99	0.025	11	3.25	34	1	10	<5	<0.01	<10	33	21	<10	6	1
170554	9.1	0.46	15	33	0.5	58	0.26	<1	21	50	8558	3.38	<1	0.33	<10	0.23	74	6	0.02	82	0.018	10	2.83	40	1	8	<5	<0.01	<10	23	12	<10	15	1
170555	4.9	0.69	37	46	0.8	80	0.11	1	27	46	3302	3.35	<1	0.39	<10	0.21	77	3	0.03	88	0.048	21	2.83	16	1	8	<5	<0.01	<10	26	17	<10	27	1
170556	6.4	0.56	26	40	0.6	33	0.21	<1	32	40	2396	3.52	<1	0.28	<10	0.12	53	16	0.02	96	0.087	7	3.05	14	1	8	<5	<0.01	<10	24	14	<10	14	1
170557	5.5	0.73	16	62	0.5	18	0.10	<1	27	48	2011	4.26	<1	0.28	<10	0.25	65	19	0.02	106	0.033	6	3.92	37	1	8	<5	<0.01	<10	31	18	<20	17	1
170558	4.3	1.08	17	64	0.5	20	0.36	<1	25	51	1785	4.49	<1	0.30	<10	0.60	203	4	0.02	103	0.070	6	3.60	9	2	10	<5	<0.01	<10	25	27	<10	<1	1
170559	11.2	0.67	53	58	0.8	214	0.49	1	49	60	5345	7.96	<1	0.48	<10	0.59	108	2	0.01	146	0.084	20	7.23	40	2	16	<5	<0.01	<10	62	33	<10	1	2
170560	1.7	2.14	24	115	1.8	110	1.37	1	39	108	1529	6.52	<1	0.76	<10	2.27	326	<2	0.12	117	0.170	2	6.02	14	8	172	<5	0.04	<10	56	106	<10	<1	2
170560A	9.7	0.27	14	310	<0.5	<5	1.47	<1	4	11	3706	1.38	<1	0.24	<10	0.20	441	858	0.04	4	0.042	21	0.56	16	1	347	<5	<0.01	<10	<10	<1	<10	37	1
<b>Duplicates:</b>																																		
94961	<0.2	1.67	11	33	0.6	10	0.71	2	35	72	388	4.35	2	0.13	<10	0.79	207	56	0.04	90	0.034	7	1.07	<5	2	30	<5	<0.01	<10	<10	42	<10	28	3
94970	<0.2	1.54	<5	45	<0.5	7	0.31	1	20	87	396	3.20	<1	0.19	<10	1.01	148	90	0.03	82	0.042	5	0.44	<5	2	9	<5	<0.01	<10	<10	47	<10	13	2
94980	0.8	1.10	<5	41	<0.5	7	0.19	1	26	60	518	2.94	1	0.20	<10	0.53	104	29	0.04	58	0.017	12	1.07	<5	1	8	<5	<0.01	<10	<10	18	<10	30	1
94982	0.3	1.36	<5	60	0.6	7	0.37	1	29	88	503	3.40	1	0.23	11	0.75	112	77	0.04	97	0.027	3	1.17	<5	2	16	<5	<0.01	<10	<10	28	<10	17	1
94991	1.8	2.27	<5	154	0.6	8	1.54	2	21	98	2327	3.80	3	0.43	<10	2.02	329	21	0.05	90	0.160	65	1.39	<5	6	134	<5	0.01	<10	<10	66	<10	102	1
95000A	>200.0	0.36	225	167	<0.5	21	1.12	3	2	14	4054	1.38	7	0.16	<10	0.13	272	273	0.04	2	0.034	501	0.53	697	<1	127	<5	0.01	<10	<10	4	<10	334	4
170503	3.2	1.14	27	58	0.5	7	0.59	4	21	70	554	3.95	<1	0.33	<10	0.70	577	80	0.03	86	0.040	229	2.57	31	1	27	<5	<0.01	<10	17	23	<10	331	1
170512	34.9	0.85	93	45	0.6	79	0.20	78	34	70	2370	4.54	1	0.33	<10	0.28	149	12	0.03	111	0.055	1032	4.07	12	1	10	<5	<0.01	<10	30	22	<10	7388	1
170521	3.6	1.43	33	77	0.8	8	0.22	1	32	66	982	4.78	<1	0.35	<10	1.01	673	44	0.03	95	0.028	46	1.95	11	2	11	<5	<0.01	<10	36	33	<10	107	1
170524	7.4	0.68	33	64	0.8	105	0.18	1	24	41	2578	3.57	<1	0.38	<10	0.18	599	31	0.02	76	0.065	39	2.86	9	1	7	<5	<0.01	<10	<10	4	70	12	2
170533	28.7	0.59	28	43	0.7	400	0.13	1	27	44	>10000	4.20	1	0.34	<10	0.11	45	7	0.02	90	0.054	<2	3.34	14	1	7	<5	<0.01	<10	<10	<1	21	32	2
170542	3.3	1.56	9	62	1.0	76	0.17	1	22	51	2804	3.73	<1	0.34	10	0.68	170	<2	0.03	81	0.081	<2	1.78	<5	2	9	<5	<0.01	<10	<10	15	<10	8	2
170545	27.3	0.66	32	48	0.7	329	0.24	1	27	33	>10000	5.83	<1	0.36	<10	0.29	70	24	0.02	106	0.078	17	5.28	23	1	8	<5	<0.01	<10	42	22	439	42	2
170554	9.9	0.43	14	31	<0.5	54	0.26	<1	21	52	8301	3.34	<1	0.28	<10	0.20	80	7	0.02	80	0.018	9	3.23	40	1	9	<5	<0.01	<10	25	12	<10	17	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

**SGS Canada Inc.**

8282 Sherbrooke Street, Vancouver, British Columbia, V5X 4R6

T: (604) 327-3436 F: (604) 327-3423

Report No : 0S0126RJ

Date : Nov-26-10

Sample type : CORE

**Finlay Minerals**

Project : Silverhope

Attention : Warner Gruenwald

**Multi-Element ICP-AES Analysis**

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg ppm	K % ppm	La ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni ppm	P % ppm	Pb ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
---------------	--------	----------	--------	--------	--------	--------	----------	--------	--------	--------	--------	----------	--------	---------	--------	----------	--------	--------	----------	--------	---------	--------	---------	--------	--------	--------	--------	----------	--------	-------	-------	-------	--------	--------

**Standards:**

Blank	<0.2	<0.01	<5	<10	<0.5	<5	<0.01	<1	<1	<1	<1	<0.01	<1	<0.01	<10	<0.01	<5	<2	<0.01	<1	<0.001	3	<0.01	<5	<1	<1	<5	<0.01	<10	<10	<10	<10	<1	<1
CH-4	2.3	1.56	<5	238	<0.5	9	0.53	3	25	96	2058	4.33	2	1.27	11	1.09	286	2	0.04	50	0.069	13	0.59	<5	6	7	<5	0.15	<10	<10	60	<10	203	6

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO<sub>3</sub> at 95°C for 2 hours and diluted to 25ml.



# SGS Canada Inc.

8282 Sherbrooke Street, Vancouver, British Columbia, V5X 4R6

T: (604) 327-3436 F: (604) 327-3423

Report No : 0S0126WX

Date : Nov-26-10

Sample type : SOLUTION

**Finlay Minerals**

Project : Silverhope

Attention : Warner Gruenwald

## ICP-MS Report

Solution Analysis

Sample Number	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
WS01-C	<0.01	0.11	<0.01	<0.01	0.02	<0.01	<0.01	39.24	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.03	<0.01	0.01	13.81	<0.01	<0.01	4.69	<0.01	<0.01	<0.01
WS02-C	<0.01	0.02	<0.01	<0.01	0.02	<0.01	<0.01	40.05	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.82	<0.01	0.01	14.48	<0.01	<0.01	4.88	<0.01	<0.01	<0.01	

**SGS Canada Inc.**

8282 Sherbrooke Street, Vancouver, British Columbia, V5X 4R6

T: (604) 327-3436 F: (604) 327-3423

Report No : 0S0126WX

Date : Nov-26-10

Sample type : SOLUTION

**Finlay Minerals**

Project : Silverhope

Attention : Warner Gruenwald

**ICP-MS Report**

Solution Analysis

Sample Number	Pb	Rb	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
	µg/ml																		
WS01-C	<0.01	<0.01	53.83	<0.01	<0.01	<0.01	<0.01	0.45	<0.01	<0.01	<0.01	0.05	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01
WS02-C	<0.01	<0.01	46.22	<0.01	<0.01	<0.01	<0.01	0.46	<0.01	<0.01	<0.01	0.05	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0127-RG1

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-24-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-18-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Ag g/tonne
170561	10		5.0	
170562	77		5.0	
170563	5		5.0	
170564	4		6.0	
170565	3		5.0	
170566	7		5.0	
170567	7		5.0	
170568	6		5.0	
170569	3		5.0	
170570	3	3	5.0	
170571	4		5.0	
170572	6		5.0	
170573	10		5.0	
170574	30		4.0	
170575	58		4.0	
170576	33		4.0	
170577	40		5.0	
170578	57		5.0	
170579	57		5.0	
170580	106	97	5.0	
170580A	411			242.0
170581	33			4.0
*OXF65	792			
*ME-3				259.9
*BLANK	2			<0.1

Au 15g F.A. AA finish

Certified by



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0127-RG2

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-24-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-18-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Cu %
170582	59	56	5.0	
170583	45		5.0	
170584	82		5.0	
170585	324		2.0	1.50
170586	55		4.0	
170587	66		4.0	
170588	122		5.0	
170589	104		3.0	
170590	132		3.0	
170591	76	78	3.0	
170592	80		4.0	
170593	45		7.0	
170594	48		7.0	
170595	76		7.0	
170596	57		5.0	
170597	69		7.0	
170598	60		6.0	
170599	62		4.0	
170600	93		4.0	
170600A	3			
170601	65		3.0	
170602	80		6.0	
*OXF65	786			
*ME-4				1.82
*BLANK	<2			<0.001

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



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Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0127-RG3

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-24-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-18-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Ag g/tonne
170603	40	47	5.0	
170604	67		5.0	
170605	32		5.0	
170606	33		4.0	
170607	20		5.0	
170608	23		5.0	
170609	26		7.0	
170610	21		6.0	
170611	28		5.0	
170612	24		6.0	
170613	31		5.0	
170614	21		5.0	
170615	24		5.0	
170616	52		5.0	
170617	62		5.0	
170618	29		4.0	
170619	42		4.0	
170620	42		5.0	
170620A	47			291.1
170621	43	47	5.0	
170622	49		5.0	
170623	65		5.0	
*OXF65	744			
*ME-3				259.9
*BLANK	<2			<0.1

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0127-RG4

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-24-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-18-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Ag g/tonne
170624	49	50	4.0	
170625	42		5.0	
170626	41		5.0	
170627	53		5.0	
170628	41		5.0	
170629	24		5.0	
170630	38		5.0	
170631	25		5.0	
170632	58		5.0	
170633	44		5.0	
170634	23		5.0	
170635	23		5.0	
170636	37		5.0	
170637	42		5.0	
170638	35		6.0	
170639	23		5.0	
170640	44		5.0	
170640A	404			237.0
170641	50		5.0	
170642	35	41	5.0	
170643	63		5.0	
170644	75		5.0	
*OXF65	742			
*ME-3				259.9
*BLANK	<2			<0.1

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0127-RG5

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-24-10

We hereby certify the following geochemical analysis of 17 core samples submitted Oct-18-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Ag g/tonne
170645	63	64	4.0	
170646	73		5.0	
170647	54		4.0	
170648	57		4.0	
170649	49		5.0	
170650	31		5.0	
170651	26		5.0	
170652	45		5.0	
170653	85		5.0	
170654	41		5.0	
170655	36		5.0	
170656	29		4.0	
170657	52		6.0	
170658	32		5.0	
170659	27		4.0	
170660	23		5.0	
170660A	39			289.9
*OXF65	792			
*ME-3				259.9
*BLANK	2			<0.1

Au 15g F.A. AA finish

*Certified by*



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0127-RG1

Company: **Finlay Minerals**  
Project: **Silverhope**  
Attn: **Warner Gruenwald**

Nov-24-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-18-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Ag g/tonne	Cu %
170561	10		5.0		
170562	77		5.0		
170563	5		5.0		
170564	4		6.0		
170565	3		5.0		
170566	7		5.0		
170567	7		5.0		
170568	6		5.0		
170569	3		5.0		
170570	3	3	5.0		
170571	4		5.0		
170572	6		5.0		
170573	10		5.0		
170574	30		4.0		
170575	58		4.0		
170576	33		4.0		
170577	40		5.0		
170578	57		5.0		
170579	57		5.0		
170580	106	97	5.0		0.501
170580A	411			242.0	
170581	33		4.0		
*OXF65	792				
*ME-3				259.9	0.180
*BLANK	2			<0.1	<0.001

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

08-0127-RG2

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-24-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-18-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Cu %
170582	59	56	5.0	
170583	45		5.0	
170584	82		5.0	
170585	324		2.0	1.50
170586	55		4.0	
170587	66		4.0	
170588	122		5.0	
170589	104		3.0	
170590	132		3.0	0.701
170591	76	78	3.0	
170592	80		4.0	0.534
170593	45		7.0	
170594	48		7.0	
170595	76		7.0	
170596	57		5.0	
170597	69		7.0	
170598	60		6.0	
170599	62		4.0	
170600	93		4.0	
170600A	3			
170601	65		3.0	
170602	80		6.0	
*OXF65	786			
*ME-4				1.82
*BLANK	<2			<0.001

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0127-RG3

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-24-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-18-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Ag g/tonne	Cu %
170603	40	47	5.0		
170604	67		5.0		0.569
170605	32		5.0		
170606	33		4.0		
170607	20		5.0		
170608	23		5.0		
170609	26		7.0		
170610	21		6.0		
170611	28		5.0		
170612	24		6.0		
170613	31		5.0		
170614	21		5.0		
170615	24		5.0		
170616	52		5.0		
170617	62		5.0		
170618	29		4.0		
170619	42		4.0		
170620	42		5.0		
170620A	47			291.1	
170621	43	47	5.0		
170622	49		5.0		0.579
170623	65		5.0		0.551
*OXF65	744				
*ME-3				259.9	0.180
*BLANK	<2			<0.1	<0.001

Au 15g F.A. AA finish

Certified by



SGS Canada Inc.

8282 Sherbrooke Street, Vancouver, British Columbia, V5X 4R6

T: (604) 327-3436 F: (604) 327-3423

Report No : 0S0127RJ

Date : Nov-24-10

Sample type : CORE

Finlay Minerals

Project : Silverhope

Attention : Warner Gruenwald

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg % ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P % ppm	Pb % ppm	S % ppm	Sb % ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl % ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
170561	0.7	2.07	15	28	0.6	51	0.95	3	39	93	1252	7.27	2	0.73	<10	2.57	259	<2	0.04	107	0.181	<2	5.30	<5	7	147	<5	0.04	<10	<10	66	<10	9	3
170562	1.2	0.48	14	32	0.5	80	0.25	2	39	50	1296	6.92	<1	0.34	<10	0.13	83	2	<0.01	132	0.051	<2	5.96	55	1	7	<5	<0.01	<10	<10	<1	173	9	3
170563	1.0	0.65	18	46	0.6	26	0.27	1	28	57	700	3.31	<1	0.34	<10	0.17	69	3	0.01	92	0.105	<2	2.57	14	1	9	<5	<0.01	<10	<10	4	13	4	1
170564	0.2	0.59	<5	44	0.5	6	0.23	1	30	35	326	4.44	<1	0.38	<10	0.10	25	4	0.01	80	0.106	<2	3.76	<5	1	5	<5	<0.01	<10	<10	<1	210	<1	2
170565	<0.2	0.50	7	37	0.6	21	0.15	1	39	49	82	4.45	<1	0.33	<10	0.08	22	<2	0.01	98	0.069	<2	3.77	<5	1	5	<5	<0.01	<10	<10	<1	58	<1	2
170566	0.2	0.55	7	41	0.5	19	0.20	1	31	39	85	4.60	<1	0.35	<10	0.10	49	<2	0.01	89	0.058	<2	3.89	7	1	8	<5	<0.01	<10	<10	<1	56	<1	2
170567	1.7	0.51	21	37	0.5	11	0.44	1	26	41	552	3.41	<1	0.36	<10	0.19	70	<2	0.01	91	0.078	1262	2.98	420	1	11	<5	<0.01	<10	<10	2	117	30	2
170568	<0.2	0.51	<5	34	<0.5	10	0.51	1	41	41	41	4.32	<1	0.34	<10	0.21	206	2	0.01	113	0.051	<2	3.71	<5	1	15	<5	<0.01	<10	<10	<1	69	<1	2
170569	<0.2	0.48	<5	34	0.6	16	0.12	1	34	44	12	4.23	<1	0.34	<10	0.07	25	<2	0.01	95	0.025	4	3.63	<5	1	6	<5	<0.01	<10	<10	<1	<10	<1	2
170570	<0.2	0.56	<5	45	0.5	12	0.21	1	41	39	93	3.81	<1	0.36	<10	0.07	21	12	0.01	87	0.088	3	3.27	<5	1	6	<5	<0.01	<10	<10	1	<10	<1	2
170571	<0.2	0.54	<5	42	0.5	7	0.16	1	22	36	34	2.53	<1	0.37	<10	0.06	14	9	0.01	50	0.072	5	2.21	<5	1	5	<5	<0.01	<10	<10	4	<10	99	1
170572	1.1	0.57	8	41	0.5	13	0.23	1	43	46	955	4.72	<1	0.39	<10	0.10	50	9	0.01	71	0.073	6	4.10	24	1	7	<5	<0.01	<10	<10	<1	<10	13	2
170573	2.3	0.69	15	43	0.6	11	0.38	15	75	44	182	3.66	1	0.46	<10	0.27	89	<2	<0.01	96	0.049	259	3.31	59	1	16	<5	<0.01	<10	<10	9	<10	1659	2
170574	1.5	0.51	44	40	<0.5	11	0.58	2	224	41	280	5.42	<1	0.35	<10	0.32	152	2	<0.01	172	0.025	<2	4.78	96	1	18	<5	<0.01	<10	<10	<1	<10	34	2
170575	2.1	0.32	<5	84	<0.5	11	1.86	1	20	93	4113	3.79	2	0.24	10	0.78	108	217	0.02	13	0.121	<2	2.61	<5	2	51	7	<0.01	<10	<10	9	<10	18	2
170576	0.9	0.36	<5	280	<0.5	<5	1.72	<1	11	99	2190	2.17	2	0.25	13	0.69	113	69	0.02	10	0.130	<2	0.85	<5	2	58	8	0.01	<10	<10	10	<10	10	2
170577	1.2	0.36	<5	299	<0.5	5	2.25	<1	10	108	2620	2.27	2	0.25	12	0.84	139	93	0.02	8	0.130	<2	0.80	<5	3	68	7	<0.01	<10	<10	10	<10	14	2
170578	1.9	0.57	<5	198	<0.5	5	0.94	1	17	101	3673	2.47	1	0.37	11	0.78	90	61	0.04	15	0.134	<2	1.27	<5	4	39	8	0.06	<10	<10	41	<10	10	2
170579	2.0	0.45	<5	157	<0.5	<5	1.06	<1	15	111	3971	2.28	1	0.31	<10	0.73	108	81	0.03	15	0.110	<2	1.18	<5	3	39	9	0.04	<10	<10	28	<10	10	2
170580	2.6	0.66	<5	169	<0.5	6	0.77	1	14	102	5125	2.86	<1	0.46	10	0.85	114	43	0.04	15	0.119	<2	1.42	<5	4	388	8	0.09	<10	<10	52	<10	13	2
170580A	>200.0	1.66	28	163	<0.5	7	1.06	4	10	14	3162	3.29	2	0.30	<10	0.79	519	608	0.20	7	0.055	334	0.52	70	3	71	<5	0.14	<10	<10	79	<10	370	3
170581	1.2	0.33	<5	198	<0.5	<5	1.60	1	12	112	1898	2.45	1	0.23	13	0.69	127	174	0.02	10	0.134	<2	0.83	<5	3	50	8	<0.01	<10	<10	11	<10	11	2
170582	1.8	0.58	<5	276	<0.5	6	0.99	1	12	119	3036	2.53	<1	0.40	14	0.76	125	57	0.04	11	0.129	<2	0.84	<5	4	44	9	0.06	<10	<10	42	<10	10	2
170583	1.3	0.38	<5	255	<0.5	<5	1.30	1	11	100	2611	2.09	1	0.24	11	0.69	100	102	0.03	10	0.121	<2	0.87	<5	3	48	8	0.01	<10	<10	25	<10	9	1
170584	1.3	0.49	<5	138	<0.5	7	1.53	1	35	108	2527	3.28	2	0.32	<10	0.87	99	110	0.03	14	0.124	<2	2.00	<5	3	46	8	0.03	<10	<10	34	<10	8	2
170585	7.4	0.35	<5	20	<0.5	20	1.66	2	56	97	>10000	8.38	1	0.22	<10	0.89	84	41	0.02	72	0.120	<2	6.32	<5	4	48	7	0.01	<10	<10	40	<10	12	3
170586	1.7	0.61	<5	267	<0.5	<5	0.93	1	12	107	3099	2.24	<1	0.36	11	0.81	89	50	0.04	11	0.114	<2	0.93	<5	3	411	9	0.06	<10	<10	43	<10	9	2
170587	1.6	0.58	<5	235	<0.5	<5	1.04	1	10	101	2909	2.27	1	0.36	10	0.81	91	81	0.04	15	0.123	<2	0.99	<5	4	984	9	0.05	<10	<10	42	<10	9	1
170588	2.6	0.39	78	160	<0.5	5	1.44	1	12	119	4791	2.36	2	0.29	<10	0.66	196	118	0.01	15	0.123	5	1.55	81	3	75	7	0.01	<10	<10	17	<10	44	1
170589	2.4	0.33	<5	79	<0.5	<5	2.18	<1	13	112	4542	2.11	3	0.25	<10	0.77	183	143	0.01	14	0.135	<2	1.12	<5	3	81	7	<0.01	<10	<10	4	<10	17	2

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

**Finlay Minerals**

Project : Silverhope

Attention: Warner Gruenwald

**Multi-Element ICP-AES Analysis**

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg ppm	K % ppm	La ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P % ppm	Pb % ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl % ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
170590	3.7	0.33	<5	77	<0.5	5	1.81	<1	18	117	7032	2.50	2	0.24	<10	0.64	83	166	0.01	15	0.149	<2	1.74	<5	3	66	6	<0.01	<10	<10	6	<10	4	2
170591	2.4	0.31	<5	154	<0.5	5	1.48	<1	16	104	4727	2.22	2	0.22	<10	0.51	66	72	0.01	14	0.123	<2	1.45	<5	2	78	7	<0.01	<10	<10	6	<10	5	2
170592	2.9	0.29	<5	158	<0.5	5	1.64	<1	14	118	5412	2.26	2	0.21	<10	0.59	69	200	0.01	15	0.121	<2	1.63	<5	2	71	6	<0.01	<10	<10	<1	<10	4	2
170593	1.7	0.44	<5	205	<0.5	<5	1.07	<1	11	102	3399	2.10	1	0.30	10	0.61	79	204	0.03	10	0.122	<2	1.06	<5	3	70	7	0.03	<10	<10	25	<10	6	1
170594	1.4	0.42	<5	293	<0.5	5	1.41	1	12	120	2428	2.27	1	0.28	10	0.70	109	53	0.03	10	0.123	<2	0.96	<5	3	82	8	0.02	<10	<10	24	<10	8	2
170595	2.1	0.54	<5	264	<0.5	5	1.19	1	13	111	3509	2.32	1	0.40	10	0.84	99	133	0.04	12	0.123	<2	1.06	<5	4	67	8	0.05	<10	<10	41	<10	10	1
170596	1.3	0.46	<5	250	<0.5	5	1.28	1	12	122	2525	2.18	1	0.31	11	0.70	106	87	0.03	10	0.127	<2	0.89	<5	3	83	8	0.03	<10	<10	28	<10	9	2
170597	1.9	0.43	<5	234	<0.5	<5	0.81	<1	12	104	3303	2.13	<1	0.28	11	0.51	81	223	0.03	10	0.121	<2	1.06	<5	3	62	9	0.02	<10	<10	22	<10	7	2
170598	1.8	0.45	<5	179	<0.5	5	1.11	1	12	104	3180	2.37	1	0.30	11	0.67	83	51	0.03	11	0.137	<2	1.14	<5	3	57	8	0.03	<10	<10	29	<10	9	2
170599	1.7	0.46	<5	169	<0.5	<5	0.75	<1	13	93	3401	2.29	<1	0.30	11	0.51	81	30	0.03	11	0.131	<2	1.13	<5	3	63	8	0.04	<10	<10	32	<10	7	1
170600	2.2	0.55	<5	143	<0.5	5	0.59	1	15	108	4047	2.50	<1	0.41	<10	0.64	71	33	0.04	15	0.141	<2	1.47	<5	3	46	7	0.07	<10	<10	44	<10	8	1
170600A	<0.2	0.59	<5	139	<0.5	<5	0.22	1	4	16	10	1.94	<1	0.29	<10	0.24	401	3	0.06	4	0.021	<4	<0.01	<5	3	10	5	0.08	<10	<10	11	<10	18	2
170601	1.9	0.66	<5	171	<0.5	6	0.50	1	22	92	3466	2.85	<1	0.47	11	0.69	78	41	0.04	14	0.140	<2	1.67	<5	4	48	7	0.10	<10	<10	55	<10	7	2
170602	2.1	0.69	<5	156	<0.5	5	0.42	1	14	109	4109	2.39	<1	0.52	11	0.71	78	73	0.04	13	0.144	<2	1.31	<5	4	45	7	0.11	<10	<10	59	<10	9	1
170603	1.5	0.56	<5	179	<0.5	5	0.76	1	11	98	2946	2.22	1	0.40	11	0.63	75	129	0.05	9	0.122	<2	1.12	<5	3	66	9	0.05	<10	<10	38	<10	8	2
170604	2.6	0.44	<5	103	<0.5	7	0.94	1	23	102	5710	2.85	1	0.32	<10	0.68	77	105	0.04	12	0.134	<2	1.83	<5	3	66	8	0.03	<10	<10	28	<10	10	1
170605	1.5	0.64	<5	154	<0.5	6	0.64	1	14	99	3070	2.38	1	0.50	<10	0.72	70	105	0.06	10	0.114	<2	1.23	<5	4	54	10	0.08	<10	<10	49	<10	8	1
170606	1.5	0.61	<5	129	<0.5	6	0.48	1	16	106	3470	2.78	<1	0.44	<10	0.63	63	23	0.06	12	0.111	<2	1.61	<5	4	51	8	0.08	<10	<10	47	<10	8	1
170607	1.0	0.53	<5	98	<0.5	7	0.71	1	23	94	2446	3.23	1	0.38	<10	0.59	46	74	0.05	11	0.098	<2	2.32	<5	3	51	7	0.05	<10	<10	32	<10	5	2
170608	1.0	0.36	<5	141	<0.5	5	0.83	<1	17	115	2464	2.22	1	0.27	<10	0.52	51	47	0.04	10	0.099	<2	1.50	<5	3	65	9	0.02	<10	<10	21	<10	6	1
170609	1.5	0.35	<5	143	<0.5	5	1.10	<1	14	99	3567	2.28	1	0.26	<10	0.58	55	62	0.04	10	0.111	<2	1.53	<5	3	67	10	0.02	<10	<10	17	<10	6	1
170610	1.1	0.28	<5	122	<0.5	6	1.28	1	18	114	2599	2.49	2	0.21	<10	0.54	58	142	0.03	11	0.113	<2	1.77	<5	3	67	8	<0.01	<10	<10	9	<10	6	1
170611	1.4	0.33	<5	133	<0.5	6	1.23	1	14	114	3186	2.73	<1	0.23	<10	0.59	72	50	0.04	10	0.127	<2	1.73	<5	3	71	7	0.01	<10	<10	19	<10	8	1
170612	2.0	0.31	12	139	<0.5	5	1.83	1	16	120	3683	2.34	3	0.22	<10	0.78	77	83	0.03	10	0.149	<2	1.63	79	3	86	6	<0.01	<10	<10	16	<10	38	2
170613	2.1	0.28	18	134	<0.5	6	1.31	1	29	105	4603	2.48	2	0.20	<10	0.55	75	95	0.03	12	0.119	<2	1.91	108	3	64	7	<0.01	<10	<10	10	<10	40	2
170614	1.2	0.50	<5	196	<0.5	5	0.87	<1	12	110	2656	2.45	1	0.39	<10	0.76	74	65	0.05	10	0.126	<2	1.26	<5	4	57	7	0.05	<10	<10	43	<10	9	2
170615	1.1	0.63	<5	230	<0.5	5	0.93	1	12	103	2496	2.33	1	0.49	10	0.87	88	125	0.05	10	0.162	<2	1.14	<5	5	63	8	0.07	<10	<10	49	<10	10	2
170616	1.5	0.55	<5	208	<0.5	5	1.22	<1	10	99	3034	2.45	2	0.38	12	0.83	107	398	0.04	10	0.189	<2	0.94	<5	4	71	8	0.04	<10	<10	39	<10	13	2
170617	1.7	0.62	<5	174	<0.5	7	1.18	1	15	88	3323	3.06	<1	0.42	13	0.94	140	758	0.05	10	0.179	<2	1.11	<5	5	66	8	0.07	<10	<10	49	<10	14	2
170618	1.2	0.50	8	169	<0.5	6	1.50	1	13	110	3475	2.84	2	0.36	10	0.75	114	88	0.03	11	0.163	<2	1.30	12	3	79	8	0.03	<10	<10	22	<10	11	2

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.



**SGS Canada Inc.**

8282 Sherbrooke Street, Vancouver, British Columbia, V5X 4R6

Report No : 0S0127RJ

T: (604) 327-3436 F: (604) 327-3423

Date : Nov-24-10

**Finlay Minerals**

Project : Silverhope

Attention : Warner Gruenwald

**Multi-Element ICP-AES Analysis**

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg % ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P % ppm	Pb % ppm	S % ppm	Sb % ppm	Sc % ppm	Sr % ppm	Th ppm	Ti % ppm	Tl % ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
170619	1.8	0.33	62	25 <0.5	<5	1.34	<1	12	108	4767	2.34	7	0.24	<10	0.44	113	871	0.02	11	0.167	<2	1.69	216	1	87	7	<0.01	<10	<10	<1	<10	16	3	
170620	2.0	0.33	21	107 <0.5	7	1.06	1	27	111	4962	2.92	2	0.24	<10	0.52	110	112	0.03	12	0.120	<2	2.07	83	3	58	7	0.01	<10	<10	13	<10	11	2	
170620A	>200.0	0.35	228	157 <0.5	21	1.08	3	2	14	4649	1.42	6	0.15	<10	0.12	275	272	0.04	2	0.035	423	0.53	688	<1	127	<5	0.01	<10	<10	4	<10	319	4	
170621	2.0	0.35	<5	91 <0.5	8	1.03	1	41	92	4038	3.83	1	0.25	<10	0.67	75	119	0.04	13	0.121	<2	2.54	<5	3	54	6	0.01	<10	<10	23	<10	9	2	
170622	2.6	0.30	<5	63 <0.5	9	1.23	1	22	97	5800	3.63	1	0.22	<10	0.58	68	345	0.03	11	0.123	<2	2.65	<5	3	53	7	<0.01	<10	<10	8	<10	8	2	
170623	2.7	0.36	<5	200 <0.5	6	1.19	<1	12	88	5397	2.65	1	0.24	<10	0.65	81	176	0.04	9	0.128	<2	1.32	<5	4	68	7	0.01	<10	<10	27	<10	10	2	
170624	1.8	0.26	<5	58 <0.5	7	1.87	1	14	90	3496	2.97	2	0.19	<10	0.74	74	148	0.02	10	0.123	<2	1.98	<5	3	70	5	<0.01	<10	<10	16	<10	7	2	
170625	1.3	0.28	<5	159 <0.5	7	1.76	1	12	74	2377	3.02	2	0.21	10	0.75	108	51	0.03	8	0.149	<2	1.10	<5	3	66	6	<0.01	<10	<10	22	<10	10	2	
170626	1.4	0.31	<5	62 <0.5	7	1.51	1	12	91	2683	3.30	1	0.22	<10	0.69	102	62	0.03	10	0.131	<2	1.59	<5	3	56	6	0.01	<10	<10	19	<10	9	2	
170627	2.2	0.29	<5	73 <0.5	6	1.24	1	15	87	4499	2.80	1	0.21	<10	0.59	84	150	0.03	11	0.125	<2	1.57	<5	3	53	6	0.01	<10	<10	15	<10	9	2	
170628	1.3	0.36	<5	175 <0.5	5	1.17	<1	10	97	2424	2.24	1	0.25	<10	0.68	88	38	0.04	9	0.132	<2	0.91	<5	4	56	6	0.02	<10	<10	22	<10	9	2	
170629	0.9	0.38	<5	110 <0.5	6	1.26	1	14	80	1684	3.05	1	0.28	<10	0.74	98	22	0.04	9	0.152	<2	1.55	<5	4	53	6	0.02	<10	<10	25	<10	9	2	
170630	1.1	0.25	<5	39 <0.5	9	1.53	1	16	91	2184	3.68	2	0.21	<10	0.65	90	163	0.02	10	0.132	<2	2.52	<5	2	48	6	<0.01	<10	<10	3	<10	9	3	
170631	0.8	0.26	<5	130 <0.5	5	1.79	<1	7	78	1779	2.46	1	0.20	11	0.77	118	32	0.03	7	0.145	<2	0.75	<5	3	52	7	<0.01	<10	<10	11	<10	12	2	
170632	2.2	0.27	43	163 <0.5	5	1.58	1	12	87	1872	2.59	2	0.21	10	0.67	146	71	0.03	8	0.142	1478	1.03	111	3	56	7	<0.01	<10	<10	16	<10	65	2	
170633	0.8	0.28	30	264 <0.5	5	1.39	1	9	83	1571	2.55	1	0.21	10	0.58	178	48	0.03	7	0.147	<2	0.81	14	3	59	7	<0.01	<10	<10	15	<10	19	2	
170634	0.6	0.41	<5	193 <0.5	6	1.15	1	15	89	1388	2.95	1	0.29	11	0.61	144	64	0.04	9	0.147	<2	1.11	<5	3	53	8	0.03	<10	<10	26	<10	13	2	
170635	0.8	0.61	<5	301 <0.5	5	1.07	1	9	80	1755	2.52	1	0.34	10	0.83	92	33	0.05	8	0.144	<2	0.72	<5	4	2217	7	0.06	<10	<10	44	<10	12	2	
170636	0.7	0.27	<5	99 <0.5	6	1.43	1	57	80	1468	2.95	1	0.19	<10	0.52	126	74	0.03	9	0.131	<2	1.68	5	2	83	7	<0.01	<10	<10	8	<10	10	2	
170637	1.3	0.56	<5	207 <0.5	6	1.09	1	12	82	2677	2.65	1	0.38	<10	0.86	99	114	0.04	9	0.152	<2	1.10	<5	4	1380	7	0.07	<10	<10	41	<10	12	2	
170638	1.3	0.28	<5	113 <0.5	6	1.42	1	17	106	2631	2.88	1	0.22	<10	0.66	73	861	0.03	11	0.114	<2	2.14	<5	3	1330	6	0.01	<10	<10	12	<10	12	2	
170639	1.1	0.27	<5	124 <0.5	5	1.30	1	10	94	2215	2.32	1	0.22	<10	0.63	76	262	0.03	8	0.123	<2	1.44	<5	2	66	6	0.01	<10	<10	12	<10	9	2	
170640	1.4	0.40	17	164 <0.5	<5	1.10	1	9	86	2231	2.35	1	0.28	10	0.66	141	189	0.04	8	0.131	<2	0.94	20	3	49	7	0.04	<10	<10	22	<10	19	2	
170640A	>200.0	1.38	26	144 <0.5	7	0.80	4	9	11	3023	2.93	1	0.28	<10	0.70	418	557	0.17	6	0.050	320	0.44	61	2	55	<5	0.10	<10	<10	68	<10	332	2	
170641	1.7	0.25	<5	173 <0.5	5	1.41	<1	8	86	3065	2.46	1	0.19	<10	0.68	93	90	0.03	8	0.128	<2	0.90	<5	3	50	7	0.01	<10	<10	17	<10	10	2	
170642	1.0	0.34	<5	189 <0.5	5	1.50	<1	9	87	1977	2.68	2	0.22	10	0.73	116	1107	0.04	8	0.151	<2	0.95	<5	3	54	6	0.01	<10	<10	21	<10	10	2	
170643	1.9	0.32	6	63 <0.5	9	2.27	1	20	78	4098	3.74	3	0.25	12	0.91	128	761	0.04	11	0.237	<2	1.69	10	4	60	5	0.01	<10	<10	16	<10	14	2	
170644	2.4	0.34	<5	61 <0.5	10	2.12	1	16	78	4925	4.59	2	0.25	<10	0.90	210	39	0.03	14	0.163	<2	2.39	<5	4	73	5	0.01	<10	<10	20	<10	14	2	
170645	2.8	0.27	77	31 <0.5	7	2.37	1	13	89	3389	3.17	4	0.23	<10	0.85	916	203	0.01	12	0.147	18	2.13	116	2	77	<5	<0.01	<10	<10	<1	<10	40	2	
170646	1.3	0.29	72	39 <0.5	7	2.97	1	13	81	1847	3.12	4	0.23	<10	0.95	533	42	0.02	9	0.151	<2	1.71	51	2	95	5	<0.01	<10	<10	<1	<10	29	2	

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

**Finlay Minerals**

Project : Silverhope

Attention : Warner Gruenwald

**Multi-Element ICP-AES Analysis**

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P % ppm	Pb % ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
170647	2.4	0.28	79	26 <0.5	<5	1.91	1	11	101	2067	2.27	5	0.22 <10	0.61	428	31	0.01	9	0.143	448	1.34	204	2	57	5	<0.01	<10	<10	<1	<10	48	3		
170648	1.6	0.28	<5	148 <0.5	6	1.83	<1	13	96	3218	2.54	2	0.19 <10	0.61	338	45	0.03	10	0.141	<2	1.42	9	3	51	6	<0.01	<10	<10	5	<10	13	2		
170649	1.4	0.32	10	156 <0.5	6	1.49	1	13	94	2395	2.44	1	0.21 <10	0.64	288	48	0.03	10	0.120	2	1.21	77	3	58	6	0.01	<10	<10	12	<10	44	2		
170650	0.8	0.35	<5	197 <0.5	<5	1.58	<1	13	86	1810	2.39	<1	0.23 <10	0.70	132	45	0.03	9	0.136	<2	1.03	<5	3	69	6	0.01	<10	<10	14	<10	9	2		
170651	0.7	0.38	<5	110 <0.5	6	1.43	1	18	88	1675	2.90	1	0.26 <10	0.68	124	39	0.04	9	0.130	<2	1.74	<5	3	61	6	0.02	<10	<10	16	<10	8	3		
170652	1.3	0.46	<5	78 <0.5	6	1.45	1	21	87	2841	3.09	<1	0.32 <10	0.79	146	551	0.03	10	0.148	<2	1.80	<5	4	60	4	<5	0.04	<10	<10	30	<10	9	2	
170653	8.6	0.50	84	80 <0.5	7	1.74	2	18	79	4124	3.34	3	0.38 <10	0.92	360	54	0.03	13	0.171	595	1.88	321	4	71	5	0.04	<10	<10	30	<10	115	2		
170654	0.8	0.27	<5	269 <0.5	<5	1.93	<1	7	75	1870	1.80	1	0.20 <10	0.76	121	40	0.03	6	0.119	<2	0.69	<5	3	71	5	<0.01	<10	<10	6	<10	9	2		
170655	1.6	0.30	8	54 <0.5	6	2.14	2	11	88	2120	2.77	2	0.24 <10	0.76	461	29	0.03	9	0.135	94	1.61	12	2	62	7	<0.01	<10	<10	1	<10	185	2		
170656	1.7	0.26	<5	66 <0.5	6	1.79	1	15	88	3170	3.00	1	0.22 <10	0.66	379	111	0.03	13	0.116	3	1.90	9	2	47	6	<0.01	<10	<10	<1	<10	26	2		
170657	1.5	0.34	35	110 <0.5	7	1.68	1	11	84	1289	3.27	1	0.24 <10	0.62	314	82	0.04	10	0.136	3	1.76	16	3	56	8	0.01	<10	<10	11	<10	30	2		
170658	0.5	0.29	7	194 <0.5	5	2.51	1	12	76	1363	2.99	2	0.26 <10	0.88	175	77	0.03	8	0.151	<2	0.96	<5	3	58	7	<0.01	<10	<10	3	<10	15	2		
170659	0.9	0.28	<5	38 <0.5	5	2.06	1	17	98	1842	2.65	1	0.21 <10	0.66	155	45	0.03	9	0.135	23	1.19	11	2	52	7	<0.01	<10	<10	1	<10	66	2		
170660	0.4	0.34	<5	75 <0.5	<5	1.27	<1	12	85	1328	2.50	<1	0.17 <10	0.43	273	120	0.03	13	0.136	2	1.00	<5	3	49	9	<0.01	<10	<10	15	<10	16	2		
170660A	>200.0	0.31	212	151 <0.5	20	1.07	3	2	13	4798	1.29	5	0.14 <10	0.12	269	259	0.04	2	0.029	413	0.52	627	<1	125	<5	0.01	<10	<10	3	<10	297	4		
<b>Duplicates:</b>																																		
170561	0.8	2.12	16	29	0.6	54	0.98	3	41	96	1303	7.49	2	0.74 <10	2.66	266	<2	0.03	110	0.189	<2	5.56	<5	7	148	<5	0.04	<10	<10	67	<10	9	3	
170570	<0.2	0.55	<5	44	0.5	12	0.21	1	44	38	96	3.79	<1	0.36 <10	0.07	21	13	<0.01	86	0.090	2	3.31	<5	1	6	<5	<0.01	<10	<10	<1	<10	<1	2	
170580	2.6	0.62	<5	159 <0.5	6	0.73	1	14	92	4882	2.83	<1	0.43 <10	0.80	109	41	0.04	15	0.113	<2	1.38	<5	4	369	7	0.08	<10	<10	49	<10	12	2		
170582	1.7	0.54	<5	232 <0.5	5	0.98	1	12	112	2950	2.49	<1	0.37 <10	0.74	121	52	0.03	11	0.129	<2	0.84	<5	4	43	8	0.06	<10	<10	41	<10	11	2		
170591	2.3	0.31	<5	128 <0.5	5	1.49	<1	15	106	4772	2.23	1	0.21 <10	0.51	66	87	0.01	13	0.121	<2	1.47	<5	2	79	7	<0.01	<10	<10	7	<10	5	2		
170600A	<0.2	0.60	<5	136 <0.5	<5	0.22	1	3	16	9	1.90	<1	0.30 <10	0.24	393	4	0.06	4	0.020	4	<0.01	<5	3	10	6	0.08	<10	<10	11	<10	17	2		
170603	1.4	0.54	<5	168 <0.5	5	0.78	<1	11	99	2916	2.26	<1	0.38 <10	0.62	76	113	0.05	10	0.125	<2	1.14	<5	3	64	9	0.05	<10	<10	37	<10	8	2		
170612	2.0	0.29	11	159 <0.5	5	1.83	1	15	111	3604	2.36	2	0.21 <10	0.77	73	79	0.03	10	0.141	<2	1.57	89	3	82	6	<0.01	<10	<10	15	<10	37	2		
170621	1.8	0.37	<5	91 <0.5	9	1.08	1	43	97	4157	4.03	<1	0.26 <10	0.71	78	124	0.04	14	0.125	<2	2.64	<5	3	55	6	0.02	<10	<10	24	<10	10	2		
170624	1.8	0.27	<5	77 <0.5	8	1.91	1	15	94	3595	3.08	3	0.21 <10	0.76	78	161	0.02	11	0.133	<2	2.08	<5	3	74	5	<0.01	<10	<10	17	<10	7	2		
170633	0.8	0.28	29	260 <0.5	5	1.33	1	8	82	1538	2.43	1	0.20 <10	0.56	173	43	0.03	7	0.140	<2	0.79	13	3	58	7	<0.01	<10	<10	15	<10	18	2		
170642	1.0	0.35	<5	169 <0.5	6	1.51	<1	9	88	1990	2.70	2	0.22 <10	0.73	115	1138	0.04	8	0.153	<2	0.94	<5	3	55	6	0.01	<10	<10	21	<10	9	2		
170645	3.1	0.29	89	32 <0.5	7	2.65	1	14	97	3687	3.52	4	0.25 <10	0.92	1017	215	0.02	13	0.170	26	2.38	133	2	83	2	<5	<0.01	<10	<10	<1	<10	47	3	
170654	1.1	0.31	<5	267 <0.5	<5	2.26	<1	8	88	2173	2.12	2	0.24 <10	0.89	133	44	0.03	7	0.138	<2	0.80	<5	3	82	6	<0.01	<10	<10	8	<10	11	2		

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

**SGS Canada Inc.**

8282 Sherbrooke Street, Vancouver, British Columbia, V5X 4R6

Report No : 0S0127RJ

T: (604) 327-3436 F: (604) 327-3423

Date : Nov-24-10

**Finlay Minerals**

Project : Silverhope

**Multi-Element ICP-AES Analysis**

Attention : Warner Gruenwald

Aqua Regia Digestion

Sample type : CORE

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg % ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P % ppm	Pb % ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
---------------	--------	----------	--------	--------	--------	--------	----------	--------	--------	--------	--------	----------	----------	---------	----------	----------	--------	--------	----------	----------	---------	----------	---------	--------	--------	--------	--------	----------	--------	-------	-------	-------	--------	--------

**Standards:**

Blank	<0.2	<0.01	<5	<10	<0.5	<5	<0.01	<1	<1	<1	<1	<0.01	<1	<0.01	<10	<0.01	<5	<2	<0.01	<1	<0.001	<2	<0.01	<5	<1	<1	<5	<0.01	<10	<10	<1	<10	<1	<1	<1
CH-4	2.2	1.65	<5	266	<0.5	10	0.57	3	24	104	2175	4.73	<1	1.32	12	1.17	309	3	0.04	50	0.070	12	0.59	<5	6	7	<5	0.17	<10	<10	66	<10	208	8	

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO<sub>3</sub> at 95°C for 2 hours and diluted to 25ml.



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0128-RG1

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-26-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-19-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg
170661	31	27	5.0
170662	29		4.0
170663	26		4.0
170664	23		6.0
170665	41		4.5
170666	22		4.0
170667	18		6.0
170668	28		5.0
170669	29		4.5
170670	37		5.0
170671	45		4.0
170672	32		6.0
170673	34		4.0
170674	38		4.0
170675	30		5.0
170676	30		3.5
170677	28		4.0
170678	46		1.5
170679	49		3.0
170680	51	52	4.0
170680A	144		
170681	95		4.0
*OXF65	734		
*BLANK	<2		

Au 15g F.A. AA finish

*Certified by \_\_\_\_\_* 



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0128-RG2

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-26-10

We hereby certify the following geochemical analysis of 22 core samples  
submitted Oct-19-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg
170682	35	28	4.0
170683	62		4.0
170684	72		4.0
170685	72		4.0
170686	85		4.0
170687	47		4.0
170688	49		4.0
170689	51		2.5
170690	44		5.0
170691	42	40	4.0
170692	25		4.0
170693	39		4.0
170694	30		3.5
170695	43		4.0
170696	92		4.0
170697	38		5.0
170698	79		4.0
170699	92		6.0
170700	135		4.0
170700A	<2		
170701	75		4.0
170702	66		4.0
*OXE65	769		
*BLANK	<2		

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0128-RG3

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-26-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-19-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Ag g/tonne
170703	80	74	4.0	
170704	110		4.0	
170705	66		4.0	
170706	70		5.0	
170707	66		4.0	
170708	71		5.0	
170709	78		3.5	
170710	70		5.0	
170711	71		4.0	
170712	74	78	4.0	
170713	78		5.0	
170714	80		4.5	
170715	83		5.0	
170716	111		4.0	
170717	93		4.0	
170718	97		4.0	
170719	68		4.5	
170720	82		3.0	
170720A	39			288.7
170721	57		4.0	
170722	69		4.0	
170723	50		3.0	
*OXF65	746			264.4
*ME-3				<0.1
*BLANK	3			

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

OS-0128-RG4

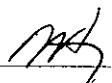
Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-26-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-19-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg
170724	52	47	4.4
170725	60		4.4
170726	75		4.4
170727	89		4.5
170728	51		3.5
170729	98		4.0
170730	42		6.0
170731	58		6.0
170732	60		6.0
170733	59		6.0
170734	65		6.0
170735	56		6.5
170736	47		7.0
170737	66		5.0
170738	86		3.5
170739	79		8.0
170740	95		6.0
170740A	160		
170741	47		6.0
170742	49	44	5.0
170743	65		6.0
170744	45		6.0
*OXF65	798		
*BLANK	3		

Au 15g F.A. AA finish

*Certified by \_\_\_\_\_* 



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0128-RG5

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-26-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-19-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Ag g/tonne
170745	76	85	5.0	
170746	36		5.0	
170747	29		3.5	
170748	41		3.0	
170749	53		3.0	
170750	25		4.0	
170751	37		6.5	
170752	35		5.0	
170753	64		4.5	
170754	92		4.0	
170755	57		4.0	
170756	101		4.0	
170757	8		3.0	
170758	12		5.0	
170759	17		5.0	
170760	7		5.0	
170760A	399			239.5
170761	16		6.0	
170762	9		8.0	
170763	8	6	1.5	
170764	15		3.0	
170765	21		1.5	
*OXF65	766			
*ME-3				264.4
*BLANK	<2			<0.1

Au 15g F.A. AA finish

Certified by \_\_\_\_\_



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0128-RG6

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-26-10

We hereby certify the following geochemical analysis of 21 core samples submitted Oct-19-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg
170766	26		4.0
170767	12		4.5
170951	89		1.5
170952	14		1.5
170953	31		1.0
170954	18		1.5
170955	11		1.5
170956	43		2.5
170957	11		2.5
170958	77	67	2.5
170959	51		2.0
170960	18		2.0
170961	4		1.0
170962	6		2.5
170963	26		2.0
170964	15		1.0
170965	14		1.5
170966	22		2.0
170967	67		2.0
170968	81	75	2.0
170969	5		2.0
*OXF65	771		
*BLANK	<2		

Au 15g F.A. AA finish

Certified by \_\_\_\_\_ 



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0128-RG1

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-26-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-19-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Cu %
170661	31	27	5.0	
170662	29		4.0	
170663	26		4.0	
170664	23		6.0	
170665	41		4.5	
170666	22		4.0	
170667	18		6.0	
170668	28		5.0	
170669	29		4.5	
170670	37		5.0	
170671	45		4.0	
170672	32		6.0	
170673	34		4.0	
170674	38		4.0	
170675	30		5.0	
170676	30		3.5	
170677	28		4.0	
170678	46		1.5	
170679	49		3.0	
170680	51	52	4.0	
170680A	144			
170681	95		4.0	0.575
*OXF65	734			
*ME-3				0.180
*BLANK	<2			<0.001

Au 15g F.A. AA finish

Certified by



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0128-RG2

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Nov-26-10

We hereby certify the following geochemical analysis of 22 core samples submitted Oct-19-10

Sample Name	Au ppb	Au-Check ppb	Sample-wt Kg	Cu %
170682	35	28	4.0	
170683	62		4.0	
170684	72		4.0	
170685	72		4.0	
170686	85		4.0	
170687	47		4.0	
170688	49		4.0	
170689	51		2.5	
170690	44		5.0	
170691	42	40	4.0	
170692	25		4.0	
170693	39		4.0	
170694	30		3.5	
170695	43		4.0	
170696	92		4.0	
170697	38		5.0	
170698	79		4.0	
170699	92		6.0	
170700	135		4.0	0.629
170700A	<2			
170701	75		4.0	
170702	66		4.0	
*OXF65	769			
*ME-3				0.184
*BLANK	<2			<0.001

Au 15g F.A. AA finish

*Certified by* \_\_\_\_\_

Finlay Minerals

Project : Silverhope

Attention : Warner Gruenwald

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe 2.57	Hg <1	K 0.38	La 19	Mg 0.53	Mn 250	Mo 74	Na 0.04	Ni 16	P 0.158	Pb 4	S 0.36	Sb 9	Sc 5	Sr 41	Th 10	Ti 0.07	Tl <10	U <10	V 49	W <10	Zn 25	Zr 3
170661	1.2	0.70	<5	124	<0.5	<5	0.67	<1	9	101	1567	2.57	<1	0.38	19	0.53	250	74	0.04	16	0.158	4	0.36	9	5	41	10	0.07	<10	<10	49	<10	25	3
170662	1.2	0.75	<5	169	<0.5	<5	0.88	<1	14	93	1634	3.47	<1	0.39	20	0.73	187	56	0.06	12	0.154	3	1.17	9	5	40	10	0.07	<10	<10	68	<10	19	3
170663	0.9	0.92	<5	205	<0.5	<5	0.52	<1	11	101	1290	3.59	<1	0.61	22	0.81	156	63	0.06	10	0.159	2	0.63	9	5	35	10	0.15	<10	<10	75	<10	17	3
170664	0.7	0.84	<5	331	<0.5	<5	0.67	<1	10	106	1080	3.36	<1	0.57	22	0.78	177	88	0.06	9	0.156	<2	0.29	9	5	41	10	0.14	<10	<10	73	<10	17	3
170665	0.8	0.48	17	154	<0.5	<5	1.34	<1	13	120	1315	2.70	<1	0.32	13	0.61	299	342	0.04	10	0.124	4	1.35	14	3	41	7	0.03	<10	<10	27	<10	16	2
170666	0.8	0.62	<5	258	<0.5	<5	0.50	<1	9	95	1311	2.21	<1	0.37	14	0.46	151	150	0.06	9	0.118	2	0.52	8	4	31	6	0.08	<10	<10	46	<10	12	2
170667	0.7	0.60	6	258	<0.5	<5	0.75	<1	8	107	1173	2.59	<1	0.38	15	0.55	151	87	0.05	9	0.123	6	0.53	13	3	39	8	0.07	<10	<10	45	<10	16	2
170668	1.1	0.76	8	254	<0.5	<5	0.47	<1	10	85	1819	2.21	<1	0.45	16	0.56	119	88	0.05	10	0.142	6	0.68	10	4	36	8	0.09	<10	<10	49	<10	11	2
170669	1.3	0.66	<5	242	<0.5	<5	0.81	<1	10	106	2203	2.63	<1	0.40	17	0.62	127	108	0.05	9	0.153	4	0.72	9	4	39	8	0.07	<10	<10	50	<10	13	2
170670	1.6	0.74	<5	199	<0.5	<5	0.53	<1	10	98	2554	2.70	<1	0.50	17	0.61	119	77	0.05	9	0.146	5	1.08	9	4	31	8	0.10	<10	<10	53	<10	12	2
170671	1.9	0.90	<5	206	<0.5	<5	0.43	<1	11	121	3173	2.53	<1	0.58	16	0.69	140	174	0.05	13	0.167	6	1.06	8	5	30	<5	0.13	<10	<10	67	<10	11	1
170672	1.3	0.61	5	155	<0.5	<5	0.52	<1	14	98	2259	2.42	<1	0.38	15	0.47	115	141	0.05	9	0.135	5	0.84	9	4	29	7	0.07	<10	<10	47	<10	12	2
170673	1.1	0.73	9	141	<0.5	<5	0.47	<1	12	104	1745	2.66	<1	0.40	18	0.47	173	84	0.05	18	0.157	4	0.63	11	4	31	8	0.08	<10	<10	55	<10	15	2
170674	1.2	0.76	<5	340	<0.5	<5	0.47	<1	11	101	1970	2.64	<1	0.51	16	0.61	137	54	0.05	9	0.141	3	0.58	9	4	28	8	0.12	<10	<10	61	<10	13	2
170675	0.9	0.79	5	230	<0.5	<5	0.44	<1	10	112	1450	2.82	<1	0.52	17	0.61	139	29	0.05	10	0.149	3	0.38	9	4	28	9	0.12	<10	<10	66	<10	14	2
170676	1.0	0.66	9	262	<0.5	<5	0.82	<1	9	96	1609	2.67	<1	0.37	17	0.53	183	58	0.04	9	0.149	3	0.55	7	4	33	8	0.07	<10	<10	49	<10	12	2
170677	1.2	0.73	11	214	<0.5	<5	0.77	<1	11	108	1799	2.79	<1	0.46	18	0.65	200	159	0.05	11	0.154	4	0.68	9	5	34	9	0.09	<10	<10	55	<10	17	2
170678	1.5	0.33	<5	39	<0.5	<5	2.19	<1	11	104	2772	2.01	<1	0.24	10	0.83	127	105	0.03	10	0.123	8	1.03	7	3	45	6	<0.01	<10	<10	9	<10	10	2
170679	1.8	0.32	7	178	<0.5	<5	1.72	<1	13	112	2888	2.00	<1	0.23	10	0.68	109	563	0.03	11	0.101	9	1.27	8	2	47	8	<0.01	<10	<10	3	<10	11	2
170680	1.9	0.40	<5	226	<0.5	<5	1.25	<1	12	101	3190	2.01	<1	0.26	12	0.66	99	96	0.04	10	0.108	6	1.01	5	3	48	8	0.02	<10	<10	26	<10	11	2
170680A	10.4	0.32	17	293	<0.5	<5	1.50	<1	4	9	3431	1.41	<1	0.19	<10	0.15	449	976	0.03	4	0.048	28	0.57	23	1	348	<5	<0.01	<10	<10	2	<10	47	1
170681	3.8	0.31	<5	141	<0.5	<5	2.00	<1	16	110	6077	2.67	<1	0.23	<10	0.96	98	198	0.04	17	0.141	9	1.69	7	4	51	6	<0.01	<10	<10	20	<10	13	2
170682	1.0	0.36	<5	272	<0.5	<5	1.24	<1	12	92	1605	1.90	<1	0.22	11	0.64	111	150	0.04	12	0.119	4	0.86	5	3	45	5	0.01	<10	<10	25	<10	13	2
170683	1.6	0.36	<5	135	<0.5	<5	1.18	<1	12	74	3163	2.06	<1	0.28	<10	0.77	66	163	0.04	11	0.102	4	0.99	5	2	35	<5	0.02	<10	<10	18	<10	8	1
170684	2.5	0.59	<5	172	<0.5	<5	0.79	<1	17	103	4464	2.14	<1	0.42	11	0.69	69	257	0.05	19	0.142	9	1.44	5	4	44	5	0.07	<10	<10	52	<10	12	1
170685	2.4	0.64	<5	186	<0.5	<5	0.92	<1	16	99	4369	2.40	<1	0.45	11	0.76	84	235	0.05	18	0.132	7	1.30	7	4	60	6	0.08	<10	<10	51	<10	13	1
170686	2.6	0.44	<5	196	<0.5	<5	1.54	<1	15	103	4616	2.40	<1	0.29	11	0.76	91	143	0.04	16	0.136	7	1.24	7	4	58	6	0.02	<10	<10	32	<10	11	1
170687	1.6	0.34	<5	260	<0.5	<5	1.99	<1	11	106	3024	1.97	<1	0.23	12	0.67	102	167	0.03	11	0.135	7	1.12	6	3	79	6	<0.01	<10	<10	15	<10	11	1
170688	1.9	0.37	9	77	0.5	<5	1.95	1	15	120	3225	2.14	<1	0.27	10	0.70	119	140	0.02	12	0.131	69	1.24	10	2	78	5	<0.01	<10	<10	8	<10	37	2
170689	1.6	0.33	10	35	<0.5	<5	1.43	<1	14	91	2834	2.07	<1	0.25	<10	0.52	124	85	0.01	12	0.117	17	1.43	9	1	73	5	<0.01	<10	<10	6	<10	12	3

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Finlay Minerals

Project : Silverhope

Attention : Warner Gruenwald

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe	Hg %	K ppm	La %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
170690	1.8	0.38	14	164	<0.5	<5	1.78	<1	15	124	3311	2.22	<1	0.26	<10	0.69	114	116	0.02	12	0.123	10	1.43	16	2	78	5	<0.01	<10	<10	12	<10	24	2
170691	1.5	0.42	<5	155	<0.5	<5	1.26	<1	15	99	3234	2.14	<1	0.31	<10	0.69	68	76	0.04	11	0.115	6	1.42	6	3	67	6	0.02	<10	<10	25	<10	10	2
170692	1.2	0.27	<5	196	<0.5	<5	1.52	<1	11	106	2527	1.80	<1	0.22	<10	0.67	66	142	0.03	10	0.112	5	1.15	5	3	64	<5	<0.01	<10	<10	17	<10	10	1
170693	2.3	0.40	<5	198	<0.5	<5	1.01	<1	13	104	4371	1.99	<1	0.32	<10	0.68	72	473	0.04	13	0.123	8	1.34	7	4	64	5	0.03	<10	<10	27	<10	13	1
170694	1.2	0.41	<5	188	<0.5	<5	0.79	<1	16	98	2308	2.08	<1	0.32	<10	0.63	83	80	0.05	12	0.122	4	1.05	5	3	49	6	0.03	<10	<10	30	<10	14	1
170695	1.6	0.53	<5	214	<0.5	<5	0.92	<1	16	96	2512	2.37	<1	0.40	<10	0.67	95	76	0.05	9	0.118	3	1.11	6	4	51	5	0.05	<10	<10	39	<10	11	1
170696	2.6	0.67	<5	157	<0.5	<5	0.48	<1	17	93	3778	2.56	<1	0.49	<10	0.68	78	40	0.06	12	0.104	6	1.41	7	4	32	6	0.10	<10	<10	58	<10	11	1
170697	1.2	0.56	<5	210	<0.5	<5	0.63	<1	17	98	2247	2.40	<1	0.37	12	0.55	87	30	0.06	10	0.123	4	1.02	8	3	40	8	0.07	<10	<10	48	<10	12	2
170698	2.4	0.64	<5	198	<0.5	<5	0.71	<1	13	100	3825	2.36	<1	0.51	12	0.72	78	62	0.06	12	0.118	5	1.41	7	4	48	6	0.09	<10	<10	52	<10	10	1
170699	2.9	0.58	<5	226	<0.5	<5	1.07	<1	14	105	4716	2.44	<1	0.36	11	0.82	88	57	0.05	13	0.138	7	1.22	6	4	59	7	0.05	<10	<10	43	<10	14	1
170700	3.7	0.36	26	125	<0.5	<5	1.62	1	15	115	6186	2.77	<1	0.26	<10	0.75	115	188	0.04	15	0.160	12	1.89	132	3	68	6	0.01	<10	<10	23	<10	55	2
170700A	<0.2	0.64	<5	137	<0.5	<5	0.22	<1	4	17	13	1.88	<1	0.32	<10	0.24	402	3	0.09	4	0.020	6	0.01	5	3	12	5	0.09	<10	<10	16	<10	21	2
170701	2.5	0.63	<5	149	<0.5	<5	1.21	<1	15	99	4377	2.84	<1	0.53	12	0.97	107	47	0.05	13	0.183	6	1.47	13	4	58	6	0.07	<10	<10	45	<10	16	2
170702	2.0	0.40	5	116	<0.5	<5	0.70	<1	15	111	3584	2.32	<1	0.28	10	0.50	87	151	0.04	15	0.129	7	1.44	7	3	56	8	0.03	<10	<10	28	<10	13	2
170703	2.1	0.48	<5	163	<0.5	<5	0.77	<1	16	94	4040	2.31	<1	0.36	10	0.59	83	173	0.05	12	0.103	7	1.23	7	3	49	7	0.06	<10	<10	31	<10	14	1
170704	2.7	0.46	7	147	<0.5	<5	1.00	<1	16	94	4147	2.45	<1	0.35	11	0.63	93	1432	0.04	12	0.126	7	1.42	7	3	53	6	0.04	<10	<10	14	<10	16	2
170705	1.3	0.32	<5	152	<0.5	<5	2.12	<1	14	91	2934	2.33	<1	0.24	<10	0.78	111	115	0.02	9	0.126	6	1.31	7	3	83	<5	<0.01	<10	<10	10	<10	19	2
170706	1.3	0.34	<5	134	<0.5	<5	1.88	<1	13	86	2811	2.44	<1	0.25	10	0.73	116	101	0.03	10	0.136	5	1.22	7	3	79	5	<0.01	<10	<10	15	<10	15	2
170707	1.7	0.71	8	193	<0.5	<5	1.14	<1	15	99	2956	2.59	<1	0.54	13	0.92	117	210	0.05	10	0.129	5	1.28	7	4	109	6	0.09	<10	<10	52	<10	14	2
170708	1.8	0.65	<5	174	<0.5	<5	1.26	<1	12	90	3559	2.59	<1	0.46	12	0.82	85	328	0.05	11	0.140	5	1.24	6	4	285	6	0.07	<10	<10	42	<10	12	2
170709	1.3	0.39	48	209	<0.5	<5	1.58	<1	9	88	2591	2.14	<1	0.27	11	0.62	226	340	0.02	9	0.131	8	0.95	37	3	69	7	0.01	<10	<10	15	<10	33	2
170710	1.2	0.35	10	254	<0.5	<5	2.36	<1	10	84	2013	2.40	<1	0.27	12	0.83	191	117	0.03	8	0.138	5	0.86	15	3	96	6	<0.01	<10	<10	13	<10	32	2
170711	1.3	0.47	7	242	<0.5	<5	0.87	<1	10	97	2500	2.32	<1	0.31	13	0.51	126	119	0.03	12	0.138	4	0.68	7	4	54	8	0.03	<10	<10	32	<10	13	2
170712	2.1	0.57	<5	201	<0.5	<5	0.81	<1	10	93	3783	2.42	<1	0.44	10	0.66	96	131	0.05	12	0.128	6	1.14	8	4	48	7	0.07	<10	<10	40	<10	12	2
170713	1.4	0.50	<5	228	<0.5	<5	1.31	<1	9	87	2613	2.11	<1	0.34	10	0.79	96	62	0.04	8	0.129	4	0.75	7	4	57	7	0.03	<10	<10	41	<10	14	1
170714	1.5	0.37	17	180	<0.5	<5	1.83	<1	12	103	2955	2.51	<1	0.25	<10	0.82	105	112	0.03	10	0.130	7	1.10	8	4	64	5	<0.01	<10	<10	33	<10	18	2
170715	1.4	0.34	<5	260	<0.5	<5	1.81	<1	10	78	2647	2.34	<1	0.23	10	0.89	112	326	0.04	9	0.138	4	0.75	7	3	60	6	<0.01	<10	<10	25	<10	17	1
170716	3.1	0.47	<5	169	<0.5	<5	1.08	<1	14	101	4825	2.48	<1	0.35	10	0.72	110	185	0.04	12	0.133	17	1.38	9	4	52	6	0.04	<10	<10	32	<10	27	2
170717	2.1	0.54	<5	206	<0.5	<5	0.99	<1	11	91	3597	2.32	<1	0.40	10	0.72	98	241	0.05	10	0.124	6	1.03	6	4	49	6	0.06	<10	<10	38	<10	14	2
170718	2.0	0.52	<5	224	<0.5	<5	1.42	<1	13	95	3413	2.42	<1	0.33	11	0.81	95	202	0.04	11	0.131	6	1.01	8	4	67	6	0.03	<10	<10	30	<10	15	2

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

**Finlay Minerals**

Project : Silverhope

Attention : Warner Gruenwald

**Multi-Element ICP-AES Analysis**

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni ppm	P % ppm	Pb ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
170719	1.4	0.36	7	74	<0.5	<5	2.05	<1	19	91	2745	2.76	<1	0.26	<10	0.76	112	267	0.03	10	0.141	7	1.65	21	2	64	5	<0.01	<10	<10	9	<10	14	2
170720	1.7	0.35	5	191	<0.5	<5	2.18	<1	10	86	3194	2.32	<1	0.26	12	0.73	114	133	0.03	10	0.145	5	0.94	8	3	74	6	<0.01	<10	<10	14	<10	15	2
170720A	>200.0	0.38	224	167	<0.5	19	1.10	3	2	15	4990	1.40	3	0.17	<10	0.12	283	283	0.04	2	0.035	491	0.56	756	<1	135	<5	0.01	<10	<10	6	<10	379	4
170721	1.2	0.36	<5	220	0.5	<5	2.20	<1	9	78	1846	2.16	<1	0.26	13	0.73	103	112	0.03	7	0.131	4	0.80	8	3	85	6	<0.01	<10	<10	15	<10	14	2
170722	1.5	0.33	5	159	0.5	<5	1.92	<1	9	83	2604	1.98	<1	0.25	11	0.58	95	156	0.02	9	0.125	7	0.90	7	2	72	5	<0.01	<10	<10	8	<10	15	2
170723	1.5	0.33	19	122	<0.5	<5	1.22	<1	8	77	2908	1.53	<1	0.23	<10	0.38	87	462	0.01	9	0.119	9	0.94	17	2	58	<5	<0.01	<10	<10	2	<10	17	2
170724	13.7	0.39	22	161	<0.5	<5	0.76	1	9	81	2821	2.07	<1	0.23	11	0.30	94	323	0.03	9	0.125	490	0.96	32	3	69	6	0.01	<10	<10	17	<10	54	2
170725	12.9	0.68	16	170	<0.5	<5	0.35	1	12	99	2546	2.35	<1	0.50	14	0.49	97	744	0.05	10	0.125	398	1.01	21	4	49	6	0.09	<10	<10	36	<10	43	2
170726	3.2	0.73	<5	292	<0.5	<5	0.58	<1	8	85	2492	2.28	<1	0.55	16	0.70	100	148	0.06	9	0.134	72	0.61	8	4	41	7	0.10	<10	<10	51	<10	17	2
170727	2.7	0.50	11	278	<0.5	<5	1.43	<1	8	89	2924	2.09	<1	0.34	13	0.73	97	1476	0.04	9	0.129	46	0.82	9	3	75	6	0.03	<10	<10	16	<10	15	2
170728	1.5	0.36	11	41	<0.5	<5	1.74	<1	7	82	2478	1.75	<1	0.26	12	0.55	98	532	0.03	7	0.159	24	0.79	22	2	60	6	<0.01	<10	<10	6	<10	21	1
170729	1.9	0.43	7	351	<0.5	<5	1.08	<1	8	100	2734	2.31	<1	0.24	16	0.49	191	53	0.04	9	0.127	23	0.57	10	4	69	8	0.01	<10	<10	27	<10	14	2
170730	1.0	0.40	24	200	<0.5	<5	0.36	<1	15	88	1567	2.15	<1	0.27	11	0.21	125	245	0.04	10	0.125	17	0.81	7	3	44	7	0.02	<10	<10	22	<10	14	2
170731	1.5	0.52	20	272	<0.5	<5	0.53	<1	10	86	2520	1.93	<1	0.35	14	0.29	130	98	0.03	11	0.149	16	0.71	9	3	67	7	0.03	<10	<10	24	<10	21	2
170732	1.2	0.62	15	270	<0.5	<5	0.41	<1	9	82	2363	2.48	<1	0.41	14	0.46	205	57	0.04	12	0.149	9	0.66	8	5	48	6	0.07	<10	<10	42	<10	17	2
170733	1.1	0.37	5	239	<0.5	<5	0.80	<1	8	76	2248	1.43	<1	0.27	14	0.22	77	332	0.03	8	0.168	14	0.77	6	2	54	<5	<0.01	<10	<10	8	<10	15	2
170734	1.3	0.41	10	206	<0.5	<5	0.43	<1	10	77	2639	1.59	<1	0.26	14	0.13	124	376	0.03	10	0.167	21	0.79	7	2	46	5	0.01	<10	<10	11	<10	21	2
170735	1.2	0.56	5	186	<0.5	<5	0.96	<1	13	75	2385	2.16	<1	0.37	14	0.54	104	338	0.04	10	0.153	10	1.09	7	3	53	5	0.04	<10	<10	24	<10	10	1
170736	0.7	0.49	<5	349	<0.5	<5	1.19	<1	7	80	1581	2.01	<1	0.31	14	0.58	182	149	0.03	10	0.157	5	0.51	8	3	56	6	0.02	<10	<10	26	<10	13	1
170737	1.2	0.83	5	321	0.5	<5	0.61	<1	11	62	2490	2.56	<1	0.38	17	0.47	474	103	0.02	14	0.179	8	0.66	8	5	80	6	0.06	<10	<10	39	<10	13	1
170738	1.3	0.39	72	72	<0.5	<5	0.44	1	14	66	2625	1.95	<1	0.25	15	0.05	236	45	0.01	11	0.171	49	1.40	151	2	34	5	<0.01	<10	<10	9	<10	95	3
170739	1.5	0.53	9	194	<0.5	<5	0.45	<1	10	56	2909	1.91	<1	0.27	16	0.18	348	72	0.02	9	0.159	13	0.85	16	3	64	6	0.01	<10	<10	20	<10	16	2
170740	1.7	0.48	6	167	0.5	<5	0.59	1	11	57	3413	3.45	<1	0.22	19	0.21	805	65	0.02	15	0.194	11	0.88	7	6	54	7	<0.01	<10	<10	25	<10	21	2
170740A	8.7	0.30	13	259	<0.5	<5	1.32	<1	3	8	3439	1.29	<1	0.18	<10	0.13	395	866	0.03	3	0.044	22	0.49	17	<1	344	<5	<0.01	<10	<10	1	<10	37	1
170741	1.7	0.39	14	33	0.5	<5	0.46	1	9	66	1822	3.37	<1	0.22	15	0.17	931	3387	0.01	11	0.140	10	1.08	8	5	38	5	<0.01	<10	<10	<1	<10	23	2
170742	1.2	0.39	15	127	<0.5	<5	0.52	1	11	65	2639	2.45	<1	0.23	15	0.09	499	178	0.01	12	0.183	15	1.19	7	4	50	7	<0.01	<10	<10	10	<10	37	2
170743	1.5	0.61	14	187	<0.5	<5	0.51	<1	11	58	2628	2.24	<1	0.32	18	0.32	232	23	0.02	12	0.166	10	0.82	22	3	56	6	0.03	<10	<10	29	<10	22	1
170744	1.0	0.83	<5	176	0.5	<5	1.30	1	13	72	2252	3.30	<1	0.45	17	0.94	312	193	0.03	14	0.140	5	1.13	11	7	88	6	0.06	<10	<10	53	<10	20	2
170745	1.8	0.75	10	190	<0.5	<5	1.44	1	9	58	3142	2.52	<1	0.59	13	1.07	166	551	0.03	13	0.125	11	0.79	26	7	74	5	0.10	<10	<10	55	<10	32	2
170746	7.1	0.37	34	162	<0.5	<5	2.16	4	9	60	1526	2.63	<1	0.23	10	0.82	234	717	0.03	14	0.142	156	1.43	139	3	610	<5	<0.01	<10	<10	13	<10	333	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

**Finlay Minerals**

Project : Silverhope

Attention : Warner Gruenwald

**Multi-Element ICP-AES Analysis**

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg ppm	K % ppm	La ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni ppm	P % ppm	Pb ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
170747	0.7	0.77	<5	338	<0.5	<5	1.42	<1	8	74	1359	2.23	<1	0.44	14	1.02	116	556	0.04	12	0.152	2	0.85	6	4	4748	5	0.08	<10	<10	47	<10	17	1
170748	1.5	0.57	23	402	<0.5	<5	1.71	1	10	70	2140	2.77	<1	0.39	18	0.85	282	85	0.03	12	0.169	10	0.57	14	4	141	5	0.04	<10	<10	35	<10	39	2
170749	4.1	0.57	27	82	0.5	<5	0.62	3	13	54	1732	3.76	<1	0.33	20	0.37	465	29	0.01	16	0.186	155	1.15	15	5	72	8	0.02	<10	<10	35	<10	258	2
170750	0.6	0.32	5	279	<0.5	<5	1.61	<1	9	70	1449	2.00	<1	0.25	14	0.48	178	108	0.02	8	0.140	7	0.71	12	2	66	7	<0.01	<10	<10	9	<10	21	2
170751	4.6	0.29	31	61	<0.5	10	1.93	2	9	60	2045	3.81	<1	0.27	<10	0.66	201	413	0.01	9	0.124	182	2.91	63	2	50	<5	<0.01	<10	<10	6	<10	173	3
170752	1.0	0.34	8	146	<0.5	<5	1.33	1	15	69	1796	3.35	<1	0.28	15	0.51	284	142	0.02	17	0.183	6	1.05	9	4	48	6	<0.01	<10	<10	15	<10	26	2
170753	1.6	0.47	33	149	0.5	<5	0.66	1	19	66	2435	4.94	<1	0.15	28	0.30	1406	96	0.01	42	0.235	4	0.94	11	14	37	9	<0.01	<10	<10	62	<10	32	6
170754	4.2	0.42	52	159	0.6	<5	0.64	2	19	57	2735	4.11	<1	0.22	24	0.27	932	59	0.01	38	0.239	49	1.06	14	8	42	7	<0.01	<10	<10	38	<10	185	4
170755	2.8	0.33	66	94	0.5	5	0.50	2	16	48	3008	4.10	<1	0.22	15	0.23	522	51	0.01	32	0.192	29	1.76	21	6	47	5	<0.01	<10	<10	26	<10	112	3
170756	2.0	0.60	72	136	0.5	<5	0.50	1	14	63	4187	3.14	<1	0.35	13	0.39	337	90	0.02	31	0.173	7	1.32	14	5	44	5	0.04	<10	<10	41	<10	28	3
170757	0.4	0.13	29	52	<0.5	<5	0.05	<1	4	143	408	0.96	1	0.12	<10	0.02	60	184	0.01	16	0.015	3	0.61	52	1	7	<5	<0.01	<10	<10	3	<10	21	1
170758	0.9	0.14	25	113	<0.5	<5	0.05	1	5	137	802	0.88	<1	0.12	<10	0.02	129	59	0.01	21	0.012	3	0.42	49	1	5	<5	<0.01	<10	<10	6	<10	40	1
170759	0.5	0.16	36	204	<0.5	<5	0.06	<1	7	139	495	1.36	<1	0.13	<10	0.03	101	220	0.01	24	0.018	4	0.86	22	1	8	<5	<0.01	<10	<10	5	<10	25	1
170760	0.5	0.15	14	246	<0.5	<5	0.05	<1	4	147	352	0.87	<1	0.13	<10	0.04	117	121	0.01	24	0.012	2	0.36	17	1	6	<5	<0.01	<10	<10	6	<10	22	1
170760A	>200.0	1.41	29	139	<0.5	<5	0.76	3	9	11	2932	2.78	<1	0.30	<10	0.71	409	512	0.17	6	0.048	291	0.42	57	2	55	<5	0.11	<10	<10	65	<10	351	2
170761	0.7	0.16	45	346	<0.5	<5	0.06	<1	4	133	538	0.83	<1	0.13	<10	0.03	138	175	0.01	22	0.016	3	0.36	36	1	8	<5	<0.01	<10	<10	4	<10	32	1
170762	0.5	0.99	<5	287	0.5	<5	0.22	1	20	227	541	3.38	<1	0.35	<10	0.62	354	230	0.03	101	0.040	<2	0.69	10	4	32	<5	0.01	<10	<10	75	<10	37	1
170763	0.4	0.28	<5	286	<0.5	<5	0.20	1	11	115	388	2.15	<1	0.20	10	0.10	313	337	0.03	50	0.046	13	0.68	13	1	33	<5	<0.01	<10	<10	13	<10	29	1
170764	0.5	0.62	25	65	0.5	<5	0.20	1	23	98	587	3.46	<1	0.31	<10	0.32	452	168	0.02	87	0.053	4	1.13	7	3	18	<5	<0.01	<10	<10	35	<10	31	1
170765	0.8	0.17	75	211	<0.5	<5	0.10	1	5	134	428	1.23	<1	0.16	<10	0.05	168	188	0.01	29	0.019	3	0.65	24	1	8	<5	<0.01	<10	<10	5	<10	32	1
170766	<0.2	0.67	<5	68	0.5	7	0.17	2	23	118	600	3.33	<1	0.40	<10	0.28	683	57	0.01	67	0.058	<2	0.78	7	3	12	<5	<0.01	<10	<10	21	<10	23	1
170767	<0.2	1.25	<5	67	<0.5	8	0.45	2	23	154	370	3.75	<1	0.35	11	0.86	272	125	0.03	77	0.104	3	1.10	<5	4	12	<5	0.01	<10	<10	81	<10	31	2
170951	2.3	0.70	<5	232	<0.5	<5	0.91	1	8	110	2543	2.07	<1	0.49	13	0.83	149	121	0.04	11	0.129	<2	0.71	<5	4	242	9	0.10	<10	<10	55	<10	12	1
170952	<0.2	0.21	16	469	<0.5	<5	0.13	1	6	136	121	1.50	<1	0.13	<10	0.13	389	72	<0.01	22	0.046	23	0.44	6	1	18	<5	<0.01	<10	<10	4	<10	35	1
170953	6.7	0.39	25	197	<0.5	<5	1.17	1	17	106	3080	1.94	<1	0.30	10	0.66	192	214	0.02	24	0.121	15	1.49	69	3	176	7	0.03	<10	<10	17	<10	30	1
170954	1.2	0.49	<5	189	<0.5	<5	0.83	1	11	114	3536	1.65	<1	0.29	11	0.58	73	95	0.02	22	0.132	<2	1.20	5	3	49	8	0.03	<10	<10	19	<10	4	2
170955	0.5	1.10	<5	65	<0.5	7	0.14	2	30	82	499	3.12	<1	0.26	<10	0.50	101	16	0.03	63	0.013	20	1.53	<5	1	8	<5	<0.01	<10	<10	16	<10	19	1
170956	3.0	0.90	44	52	0.5	14	0.19	3	23	67	740	3.87	<1	0.27	<10	0.45	1057	2	0.01	94	0.063	46	2.25	<5	1	11	<5	<0.01	<10	<10	5	<10	75	2
170957	1.0	2.20	12	71	0.7	105	1.25	4	29	88	995	5.86	2	0.64	<10	1.86	334	2	0.12	85	0.157	<2	4.54	<5	6	169	<5	0.03	<10	<10	56	11	8	2
170958	2.4	0.50	<5	129	<0.5	5	0.50	1	17	97	3664	2.46	<1	0.40	<10	0.60	76	153	0.04	15	0.141	<2	1.79	<5	3	45	6	0.07	<10	<10	41	<10	4	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Finlay Minerals

Project : Silverhope

## Multi-Element ICP-AES Analysis

Attention : Warner Gruenwald

Aqua Regia Digestion

Sample type : CORE

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg ppm	K % ppm	La ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni ppm	P % ppm	Pb ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
170959	1.8	0.46	23	224	<0.5	6	1.05	1	13	106	2428	2.68	<1	0.34	12	0.73	175	61	0.03	10	0.135	<2	1.50	29	3	55	9	0.04	<10	<10	26	<10	19	3
170960	<0.2	1.04	32	57	<0.5	10	0.27	3	21	85	216	5.09	<1	0.21	<10	0.59	840	1150	0.02	60	0.064	8	1.80	5	3	20	<5	<0.01	<10	<10	22	<10	48	2
170961	<0.2	0.21	11	295	<0.5	<5	0.19	1	7	170	212	1.14	<1	0.17	<10	0.14	223	64	<0.01	28	0.018	3	0.41	<5	1	14	<5	<0.01	<10	<10	6	<10	15	<1
170962	0.4	0.19	10	391	<0.5	<5	0.07	1	8	154	1081	0.85	<1	0.14	<10	0.03	21	210	<0.01	20	0.026	3	0.64	68	<1	14	<5	<0.01	<10	<10	2	<10	21	1
170963	0.4	0.49	<5	286	<0.5	<5	1.24	1	12	115	1624	2.05	<1	0.36	11	0.76	118	85	0.03	11	0.132	<2	0.76	<5	4	879	6	0.05	<10	<10	32	<10	4	1
170964	1.7	1.40	99	45	<0.5	52	0.17	3	28	69	1738	4.28	<1	0.27	<10	0.59	259	146	0.01	125	0.049	2	1.80	<5	2	13	<5	<0.01	<10	<10	16	<10	17	2
170965	1.3	0.87	7	174	<0.5	10	0.91	2	20	89	1863	3.41	<1	0.45	<10	0.84	249	8	0.02	80	0.092	<2	1.91	<5	5	66	<5	0.01	<10	<10	23	<10	12	1
170966	<0.2	0.20	60	65	<0.5	<5	0.05	1	7	187	535	1.14	<1	0.17	<10	0.03	38	44	<0.01	32	0.018	<2	0.92	5	1	11	<5	<0.01	<10	<10	4	<10	7	1
170967	1.6	0.36	<5	184	<0.5	<5	1.01	1	14	104	2645	2.03	<1	0.26	10	0.63	104	78	0.03	11	0.111	<2	1.18	<5	3	45	8	0.02	<10	<10	21	<10	3	2
170968	1.3	0.29	<5	204	<0.5	5	2.09	1	10	98	2533	2.29	2	0.24	11	0.80	129	104	0.02	8	0.142	<2	1.00	<5	3	73	7	<0.01	<10	<10	5	<10	6	2
170969	<0.2	0.18	11	342	<0.5	<5	0.05	<1	4	185	372	0.84	<1	0.15	<10	0.05	112	98	<0.01	23	0.014	<2	0.34	<5	1	7	<5	<0.01	<10	<10	5	<10	9	1
<b>Duplicates:</b>																																		
170661	1.1	0.66	<5	122	<0.5	<5	0.64	<1	9	96	1557	2.39	<1	0.36	19	0.52	242	74	0.04	15	0.158	3	0.35	8	4	41	10	0.07	<10	<10	46	<10	24	3
170670	1.6	0.73	<5	204	<0.5	<5	0.51	<1	10	97	2567	2.62	<1	0.50	17	0.61	118	79	0.05	9	0.148	4	1.08	10	4	31	9	0.10	<10	<10	52	<10	12	2
170680	1.8	0.39	<5	233	<0.5	<5	1.22	<1	11	91	3114	1.96	<1	0.26	11	0.64	94	90	0.04	9	0.104	5	0.96	6	3	46	7	0.02	<10	<10	25	<10	10	2
170682	1.0	0.39	<5	247	<0.5	<5	1.27	<1	10	84	1688	1.97	<1	0.24	11	0.68	101	145	0.04	10	0.111	3	0.76	<5	3	46	5	0.01	<10	<10	23	<10	11	1
170691	1.5	0.39	<5	160	<0.5	<5	1.21	<1	14	95	3186	2.07	<1	0.28	<10	0.59	66	70	0.04	10	0.108	6	1.40	6	3	67	6	0.02	<10	<10	24	<10	9	1
170700A	<0.2	0.63	<5	127	<0.5	<5	0.22	<1	4	16	8	1.82	<1	0.32	<10	0.24	393	3	0.09	4	0.019	4	0.01	<5	3	11	5	0.08	<10	<10	15	<10	18	2
170703	2.2	0.48	<5	166	<0.5	<5	0.78	<1	16	92	4072	2.33	<1	0.37	10	0.61	83	180	0.05	11	0.102	5	1.23	7	3	48	7	0.06	<10	<10	31	<10	13	1
170712	1.9	0.58	<5	185	<0.5	<5	0.79	<1	10	100	3744	2.41	<1	0.44	10	0.64	97	114	0.04	12	0.124	6	1.13	8	4	48	6	0.07	<10	<10	41	<10	11	2
170721	1.0	0.39	<5	243	0.5	<5	2.32	<1	10	86	1930	2.28	<1	0.28	14	0.77	108	104	0.03	7	0.137	5	0.83	7	3	88	7	<0.01	<10	<10	16	<10	14	2
170724	13.5	0.38	23	184	<0.5	<5	0.75	1	8	79	2787	2.00	<1	0.23	11	0.30	92	331	0.03	9	0.133	501	0.95	32	2	69	6	0.01	<10	<10	17	<10	56	2
170733	1.1	0.36	<5	249	<0.5	<5	0.75	<1	8	84	2188	1.37	<1	0.26	13	0.21	75	272	0.03	8	0.160	13	0.73	5	2	53	<5	<0.01	<10	<10	8	<10	14	1
170742	1.2	0.42	16	172	0.5	<5	0.57	1	13	71	2814	2.68	<1	0.25	16	0.10	537	183	0.01	14	0.200	17	1.31	8	4	54	7	<0.01	<10	<10	11	<10	39	2
170745	2.0	0.81	12	209	<0.5	<5	1.60	1	10	65	3451	2.82	<1	0.65	15	1.19	195	629	0.03	15	0.143	12	0.90	29	7	82	5	0.10	<10	<10	59	<10	37	2
170754	4.8	0.40	50	145	0.6	<5	0.62	2	18	54	2728	3.91	<1	0.21	22	0.26	903	61	0.01	37	0.236	46	1.03	14	8	40	6	<0.01	<10	<10	36	12	191	4
170763	0.4	0.29	<5	255	<0.5	<5	0.21	1	11	119	392	2.17	<1	0.20	10	0.10	320	300	0.03	50	0.047	13	0.68	11	1	33	5	<0.01	<10	<10	14	<10	29	1
170766	<0.2	0.65	<5	65	0.5	7	0.17	2	24	116	603	3.30	<1	0.40	<10	0.27	679	60	0.01	65	0.057	<2	0.77	7	3	12	<5	<0.01	<10	<10	20	<10	22	1
170958	2.5	0.55	<5	157	<0.5	6	0.54	1	19	111	3939	2.71	<1	0.44	10	0.65	81	168	0.04	17	0.159	<2	1.99	<5	3	49	7	0.07	<10	<10	45	<10	5	1
170968	1.3	0.27	<5	214	<0.5	5	2.32	1	11	107	2502	2.51	3	0.23	11	0.79	138	127	0.02	9	0.158	<2	1.09	<5	3	70	7	<0.01	<10	<10	5	<10	8	2

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

**Finlay Minerals**

Project : Silverhope

Attention : Warner Gruenwald

**Multi-Element ICP-AES Analysis**

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg % ppm	K ppm	La % ppm	Mg ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P % ppm	Pb % ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
---------------	--------	----------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	----------	-------	----------	--------	--------	--------	----------	----------	---------	----------	---------	--------	--------	--------	--------	----------	--------	-------	-------	-------	--------	--------

**Standards:**

Blank	<0.2	<0.01	<5	<10	<0.5	<5	0.01	<1	<1	<1	<0.01	<1	<0.01	<10	<0.01	<5	<2	0.01	1	<0.001	<2	<0.01	<5	<1	<1	<5	<0.01	<10	<10	<1	<10	1	<1	
CH-4	2.5	1.74	10	269	<0.5	<5	0.60	2	25	102	2039	4.62	<1	1.43	14	1.22	320	3	0.05	52	0.068	15	0.60	11	7	9	<5	0.20	<10	<10	80	<10	200	11

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO<sub>3</sub> at 95°C for 2 hours and diluted to 25ml.



SGS Canada Inc.  
8282 Sherbrooke Street  
Vancouver, British Columbia V5X 4R6  
T: (604) 327-3436 F: (604) 327-3423

## CERTIFICATE OF ANALYSIS

0S-0129-PG1

Company: **Finlay Minerals**  
Project: Silverhope  
Attn: Warner Gruenwald

Dec-01-10

We hereby certify the following geochemical analysis of 2 core samples submitted Oct-20-10

Sample Name	Au ppb	Ag g/tonne
94760A	11	318.1
94780A	<2	
*OXF65	786	
*ME-3		278.9
*BLANK	<2	<0.1

Au F.A. AA finish

*Certified by* \_\_\_\_\_



**SGS Canada Inc.**

8282 Sherbrooke Street, Vancouver, British Columbia, V5X 4R6

Report No : OS0129PJ

T: (604) 327-3436 F: (604) 327-3423

Date : Dec-01-10

**Finlay Minerals**

Project : Silverhope

Attention : Warner Gruenwald

**Multi-Element ICP-AES Analysis**

Aqua Regia Digestion

Sample Number	Ag ppm	Al % ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca % ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe % ppm	Hg % ppm	K % ppm	La % ppm	Mg % ppm	Mn ppm	Mo ppm	Na % ppm	Ni % ppm	P % ppm	Pb ppm	S % ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti % ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
94760A	>200.0	0.40	262	175	<0.5	16	1.06	4	2	19	4467	1.33	6	0.18	<10	0.12	289	276	0.04	1	0.033	497	0.54	905	<1	155	<5	0.01	<10	<10	6	<10	256	6
94780A	0.5	0.71	9	130	<0.5	<5	0.25	1	5	17	6	1.86	<1	0.34	<10	0.24	385	2	0.10	4	0.018	2	0.01	22	4	16	6	0.10	<10	<10	16	<10	13	4
<b>Duplicates:</b>																																		
94760A	>200.0	0.42	255	170	<0.5	19	1.00	4	2	17	4771	1.28	5	0.19	<10	0.12	259	280	0.04	2	0.032	503	0.52	907	<1	148	<5	0.01	<10	<10	6	<10	237	6
<b>Standards:</b>																																		
Blank	<0.2	<0.01	7	<10	<0.5	<5	<0.01	<1	<1	<1	<1	<0.01	<1	<0.01	<10	<0.01	<5	<2	0.01	<1	<0.001	<2	<0.01	<5	<1	<1	<5	<0.01	<10	<10	<1	<10	<1	<1
CH-4	3.3	2.00	7	337	<0.5	<5	0.73	7	37	132	2184	5.38	<1	1.61	16	1.44	396	3	0.06	69	0.084	15	0.68	65	8	12	<5	0.24	<10	<10	97	15	219	23

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

## **APPENDIX C**

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### **Rock Sample Descriptions**

### SILVER HOPE ROCK SAMPLE DESCRIPTIONS - 2010

Sample Name	Easting (NAD83)	Northing (NAD83)	Zone	Description	Au ppb	Ag g/t	As ppm	Bi ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
SHW-01	678654	6004963	East Horizon	Composite grab - quartz float up to 20 cm along 75 m in East Horizon	12	2.2	42	6	34	22	127	52	26
SHW-02	677060	6005936	West Horizon	Float grab, angular monzonite with 5% py, cpy ~ 100 m south of SH10-02/03	98	0.9	<5	<5	2037	22	<2	<5	9
SHW-03	677025	6006024	West Horizon	Composite grab of qtz monzonite bedrock scraped from drill site SH10-02	5	<0.2	5	<5	232	18	5	6	4
SHW-04	678321	6005074	East Horizon	Grab of rusty fragmental volcanic bedrock, trace py, cpy, sph	3	0.2	9	11	60	<2	19	7	210
SHW-05	678592	6004895	East Horizon	25 cm subrounded siliceous float with 20% grey sulphides (Galena?)	257	153.5	471	24	686	2	>10000	7903	1450
SHTP-02A	678511	6005249	East Horizon	West wall test pit sample of 20 cm layer of ankeritic breccia with py and suspect sph.	11	13.3	59	12	78	<2	174	79	664
SHTP-02B	678511	6005249	East Horizon	Same test pit, sample of 1.2 m rusty weathering crumbly shear. Att 048°/90°	2157	195.3	2597	138	70	<2	4187	307	1357
SHTP-02C	678511	6005249	East Horizon	East end test pit 2.5 m siliceous breccia	5	1.1	82	10	54	<2	14	27	208
SHTP-03	678449	6005245	East Horizon	Test pit composite grab of bedrock of green rusty volcanic and breccia, trace py.	3	<0.2	16	<5	61	<2	3	20	134
SHTP-05	678428	6005252	East Horizon	Test pit 2.5 long of weakly limonitic pale green lithic and crystal tuff	4	0.3	108	<5	23	<2	21	12	280
SHTP-06	678393	6005253	East Horizon	Composite grab (6m) of ash to lithic tuff. Contain 0.25 to 0.5% very f.g. py	6	0.3	155	<5	30	<2	10	21	763
SHTP-07	678359	6005255	East Horizon	Composite grab along 6m of weakly limonitic stained tuff. Very low sulphides.	61	<0.2	49	<5	14	<2	12	9	130

## **APPENDIX D**

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### **2010 Drilling Summary**

### **2010 Diamond Drill Logs**

### SILVER HOPE DRILLING SUMMARY- 2010

Hole ID	Core Size (NAD 83)	Easting (NAD 83)	Northing (NAD 83)	Zone/ Target	Elev (m)	Az (deg)	Dip (deg)	Hole Depth (ft)	Total Drilled (ft)	Hole Depth (m)	Total Drilled (m)	Date Started	Date Finished	Average (m/day)
SH10-01	NQ	677090	6005810	West Horizon	1076	95.0	-63	1212	1212	369.42	369.42	21-Sep-10	26-Sep-10	73.88
SH10-02	NQ	677043	6006015	West Horizon	1090	90.0	-57	1627	2839	495.91	865.33	26-Sep-10	1-Oct-10	86.53
SH10-03	NQ	677043	6006015	West Horizon	1090	n/a	-90	849	3688	258.77	1124.10	1-Oct-10	3-Oct-10	93.67
SH10-04	NQ	677282	6006279	West Horizon	1182	90.0	-60	1505	5193	458.72	1582.82	3-Oct-10	8-Oct-10	93.11
SH10-05	NQ	677102	6006275	West Horizon	1144	n/a	-90	710	5903	216.41	1799.23	08-Oct-10	12-Oct-10	85.68
SH10-06	NQ	677102	6006275	West Horizon	1144	90.0	-50	777	6680	236.83	2036.06	10-Oct-10	12-Oct-10	96.96

Dip Tests	
Depth	Az/Dip
97.54	97.7/61.6
243.90	100/60.7
357.20	97.7/59.9

Drill Hole: SH10-01

Easting (NAD 83): 677090	Hole Azimuth: 095°	Started: 21-Sep 2010
Northing (NAD 83): 6005809	Hole Angle: -63°	Finished: 26-Sep 2010
Elevation (m): 1076	Total Depth (m): 369.42	Logged by: W. Gruenwald
Core Size: NQ	Recovery:	Analysis by: SGS Canada Inc.

Depth (m)	From	To	Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
				%Py	%Cpy	%Tetr	Other	Mag	Chi/Ep	Cal	Silica		From	To					
0.00	20.12	OVERBURDEN	Glacial till, mostly volcanic boulders, clay																
20.12	57.90	QUARTZ (CHERT) PEBBLE CONGLOMERATE	Pale grey, matrix supported, rounded to subrounded clasts up to 2-3 cm Rock is moderate to v. hard, brittle fractured, most fractures @ 45-60° to CA Limonite on fractures abundant to 25 m and virtually non existent by 40m. Occasional quartz veinlet (most <1cm) with pyrite at low angles <30° to CA. Most qtz veinlets contain minor amounts of pyrite and occasional Mo Narrow dust tuff beds - usually <1 m thick Lower contact with dust or ash tuff at 65° to CA <b>Subsections of Note:</b> <b>29.57-47.24m</b> - weakly sericite altered zone with qtz veinlets to 1 cm. Most veinlets 45-60° to CA. most veinlets contain py but some contain dark grey, f.g. sulphides. Local finely brecciated zones with f.g. py-grey sulphide infillings	0.10				0.0	0.0	0.0	0.0	0.0	94501	29.57	31.57	6	<0.2	153	14
													94502	31.57	32.78	8	0.2	499	11
													94503	32.78	34.28	15	0.2	301	32
													94504	34.28	35.78	11	0.5	304	10
													94505	35.78	37.78	7	<0.2	193	8
													94506	37.78	39.80	8	<0.2	343	417
													94507	39.80	41.30	9	<0.2	392	21
													94508	41.30	42.80	14	0.3	723	20
													94509	42.80	44.80	12	<0.2	194	22
													94510	44.80	46.00	12	<0.2	382	26
													94511	46.00	47.24	16	<0.2	366	21
													94512	47.24	48.50	7	<0.2	286	28
													94513	48.50	50.18	4	<0.2	295	31
													94514	50.18	51.70	5	<0.2	523	32
													94515	51.70	53.33	3	<0.2	286	20
													94516	53.33	55.17	3	<0.2	335	7
													94517	55.17	56.49	6	0.2	577	27
													94518	56.49	57.90	2	<0.2	201	6
57.90	59.24	DUST (ASH) TUFF	Pale grey-green tuff with fragments generally ≤ 1mm, primarily qtz, feldspar. Upper contact @ 45° to CA, lower ~70° Cut by thin pale green fractures 45-60° to CA. Bleached margins up to 2-3 mm	0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Tr?	SK94519	57.90	61.50	7	<0.2	355	18
59.24	86.87	CHERT PEBBLE CONGLOMERATE	Similar to previous unit. Weak sericitic alteration in matrix in last 10 metres.	0.50	0.0	Tr	0.0	0.0	0.0	0.0	1.0	0.5	SK94520	61.50	65.50	3	<0.2	76	27
													94520A	Std	PM1135	408	243.0	3138	574
													SK94521	65.50	68.50	4	0.3	149	21

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm
			%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Cal	Silica		From	To				
		<b>Subsections of Note:</b> 68.50-69.90m - quartz veinlets and narrow (<2cm) breccias with py, trace cpy and Mo. Some grey mineral (tetrahedrite?) 75.10-75.75m - fracture and bx zones to 1 cm with infilling of f.g. Pyrite some of which is coated an iridescent purplish in open spaces 75.75-79.13m - cut by a few 1-2mm py-tetrahedrite fracture veinlets @ 45-60° to CA, 83.14-86.87m - cut by few 45-60° pyrite veinlets and one 2 cm bx zone of dark grey silica and pyrite. Some sheeted fractures/veinlets .									94522 94523 94524 94525 94526 94527 94528 <i>SK94529</i> 94530 94531	68.50 69.90 71.93 73.50 75.10 75.75 77.50 79.13 83.40 85.37	69.90 71.93 73.50 75.10 75.75 77.50 79.13 83.40 85.37 86.87	9 9 4 5 12 4 6 8 7 7	<0.2 0.3 <0.2 <0.2 <0.2 <0.2 <0.2 <0.2 <0.2 <0.2	592 525 143 89 429 137 275 483 274 409	21 13 7 7 8 28 26 14 30 25
86.87	95.26	<b>DUST TUFF</b> Pale to medium green f.g. tuff with striped appearance due to numerous thin (<1mm) parallel bleached fractures. Most at 45 to 60° to CA. By 90.50 becoming darker green but still with numerous pale green fractures. The darker variety is weakly magnetic and slightly harder. Last 3 metres going back to paler variety but essentially the same rock Lower contact bleached and sheared at 50-55° to CA.	0.10	0.0	0.0	0.0	0.5	1.0	0.0	0.0	1? <i>SK94532</i>	86.87	95.26	9	<0.2	351	16
95.26	117.06	<b>CHERT PEBBLE CONGLOMERATE</b> Similar to above but with bleached, altered and thin mineralized sections. Core locally quite fractured <b>Subsections of Note:</b> 95.26-97.85m - pale grey, bleached and altered section with locally abundant py, cpy and dark grey sulphides as disseminations and fracture veinlets. Some network fracture veinlets contain dark sulphides. Overall good looking rock. 108.91-110.86m- more fractured section with irregular fracture zones with dark grey sulphides (py, tetrahedrite?) @45° to CA. 115.45-117.06m - contains 6 fracture veinlets of f.g. py-cpy-? Most at ~45° to CA. Clots of similar material elsewhere in sub section.	0.50	Tr	Tr	0.0	0.0	0.0	0.0	0.0	0.5? 94533 94534 94535 94536 94537 94538 94539 <i>SK94540</i> 170961 <b>94540A</b>	95.26 96.32 97.85 99.36 100.50 102.41 103.66 104.80 Dup of <i>SK94540</i> <b>Std</b> <b>Bl110</b>	96.32 97.85 99.36 100.50 102.41 103.66 104.80 108.91 4 2	9 83 3 9 4 31 21 4 4	0.2 1.6 <0.2 <0.2 <0.2 1.5 1.6 <0.2 <0.2	595 4597 220 516 314 1653 841 226 212 20	17 8 37 45 21 44 55 30 64 11

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
			%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Cal	Silica		From	To					
117.06	133.32	<b>ASH TUFF</b>  Pale grey to greenish tuff made up of fragments ≤ 1mm. Bedding is locally evident at 60° to CA. Upper contact not sharp but est 60° Rock is often crisscrossed by 1-2 mm fractures with bleached haloes 45-60° Occasional monzonitic dikes (i.e. 125.6m - 4 cm; 122.0-122.2m) Minor Mo noted in most quartz veinlets with or without cpy. <b>By 126 m</b> rock becoming darker grey-green and mottled looking. Cut by numerous buff coloured fractures and occasional qtz veinlets. Variation from very f.g. tuff to coarser fragmental In last 3 metres or so vague bedding noted at 60° to CA. Qtz veinlets up to 5 mm and most often ~45° to CA, frequency up to 3-5/m in last few metres of section. One vein shows few mm displacement by 10° fracture indicating post vein displacement occurred probably related to emplacement of nearby intrusive. <b>Subsections of Note:</b> <b>117.06-119.50m</b> - pale grey, bleached, softer rock with clots and fracture-bx zones of f.g. py, cpy, tetrahedrite?. Most are <1cm and 60° to CA. Last 0.40 m is more bleached and looks sericitized. Green staining a result of malachite staining. Noted cpy on fractures and black grains of chalcocite. Lower contact irregular (non sheared) at 50° to CA.	0.25	Tr	0.0	Mo	0.0	1.0	0.0	0.0	1.0	94546	117.06	118.35	17	0.3	815	14
											94547	118.35	119.50	9	0.3	545	83	
											94548	119.50	121.10	9	0.2	224	19	
											94549	121.10	123.10	3	<0.2	87	45	
											94550	123.10	125.65	9	0.2	247	48	
											94551	125.65	127.65	4	0.2	189	34	
											94552	127.65	129.35	15	0.4	757	41	
											94553	129.35	131.67	9	0.3	341	35	
											94554	131.67	133.32	18	0.8	602	26	
133.32	137.45	<b>MIXED ASH TUFF AND FELSIC INTRUSIVE (QTZ MONZONITE?)</b>  Pale grey to green-grey f.g. bleached & fractured ash tuff & felsic intrusive. Upper contact sheared @ ~45° to CA. Marked by 3 band of f.g. py-cpy, tr Mo which is immediately followed by f.g., felsic intrusive to 133.9m. Intrusive cut by 1 cm qtz vein. <b>133.90-136.25m</b> - pale green tuff cut by buff fractures & occasional qtz veins Rest of section is highly bleached, altered felsic intrusive with irregular py clots quartz veinlets. Minor Mo noted but amount is very small (<<0.1%).	2.00	0.5	tr?	Mo	0.0	0.0	0.0	0.0	1.0	94555	133.32	134.72	45	5.6	932	32
											94556	134.72	136.25	9	0.3	286	56	
											94557	136.25	137.45	53	1.5	987	168	
137.45	145.28	<b>BIOTITE QUARTZ MONZONITE</b>  Buff to pale grey, f.g. intrusive with very f.g biotite and rare 1-2mm biotite. White feldspar phenocrysts occasionally up to 0.5 cm but most 1-2 mm. Cut by 1-3 mm quartz veinlets that for the entire interval average 7/ metre. Veinlets are usually ~45-60° to CA. Most contain py, cpy and traces of Mo. Finely disseminated py and cpy in most of this section	0.50	0.1	0.0	Mo tr	0.0	1.0	0.0	0.0	2.0	94558	137.45	138.99	20	0.5	1596	149
											94559	138.99	141.00	14	0.5	1115	152	
											94560	141.00	143.09	16	0.7	1615	83	
											94560A	Std	PM1135	526	>200.0	3027	634	

\*Sample numbers (SK) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
			%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Cal	Silica		From	To					
From	To																	
		Suspect feldspars and biotite are somewhat altered. Lower contact broken but suspect at 60° to CA.									94561	143.09	145.28	6	0.7	723	43	
145.28	169.19	<b>ASH TUFF</b>  Predominantly pale grey & green, massive very f.g tuff cut by buff fractures and occasional quartz veinlets. Most fractures and veinlets at 45° to CA. Veinlets average 1-3 mm wide with occasional one to 0.5 cm. Many veinlets have pale green-buff rim of epidote ± chlorite. Generally v. low py. From 163.60 m to end of section rock is more a buff colour with a mottled and stripped appearance. Overall this rock appears barren.	0.20	Tr	0.0	Tr Mo	0.0	0.0	0.0	0.0	Tr?	94562 <i>SK94563</i> <i>SK94564</i> <i>SK94565</i> <i>SK94566</i> <i>SK94567</i>	145.28 146.93 153.31 159.41 163.60 164.50	146.93 153.31 159.41 163.60 164.50 169.19	3 8 7 6 12 11	0.2 0.3 0.2 0.4 0.2 0.3	263 417 224 337 306 420	20 24 107 18 13 14
169.19	175.50	<b>FELDSPAR PORPHYRY DIKE</b>  Pale brown very f.g. rock with well spaced elongate white to pale green feldspar phenocrysts up to 1.5cm long and 0.5 cm wide. Pale green colour possibly due to sericite alteration. Upper dike contact irregular at 45° to CA. Definite chill margin - v. f.g matrix. Lower contact at 70° to CA. <b>173.90-175.05m</b> - same as previous section (145.28 to 169.19m) Core moderately broken throughout. This is probably a feeder dike to the very young volcanics in the region.	0.05	0.0	0.0	0.0	0.0	Tr	0.0	0.0	1.0		Sampling Gap					
175.50	225.90	<b>ASH TUFF</b>  Essentially the same rock unit as in 145.28 to 169.19. Locally rock is weakly to moderately magnetic. Slight increase in chlorite-epidote manifested as fracture and veinlet haloes. Qtz veinlets to 1 cm but most less. Occasional one contains 5-10% py, tr cpy. Most fractures and veinlets at 40 to 50° to CA. As with previous section this rock is very barren and not worth sampling. <b>Subsections of Note:</b> <b>218.97-219.97m</b> - two 1.5 cm qtz-py fracture-veins at 20-30° to CA. Rock becoming paler grey in last 5 metres.	0.25	Tr	0.0	Tr Mo	1.0	1.0	0.0	0.0	Tr?							
225.90	237.13	<b>FAULTED AND BROKEN ZONE</b>  Very broken section with poor recovery. Drillers sheared off drill bit. Host rock is still greenish ash tuff. Low angle fracturing and faulting (<15° to CA). Locally abundant molybdenite on fracture surfaces up to ~229m.									SK94570 <i>SK94569</i>	218.97 221.05	221.05 225.90	2 14	0.4 0.3	321 205	67 5	
											SK94571	231.34	237.13	18	0.4	271	<b>1773</b> <b>150</b>	

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
			%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Cal	Silica		From	To					
From	To																	
		Few larger pieces of mottled dark grey ash tuff from 233.00-237.13m, barren looking.																
237.13	267.25	<b>ASH TUFF</b>  Medium to dark green, locally grey, f.g. ash tuff, mottled appearance. Chlorite alteration especially along and adjacent to veinlets / fractures. Cut by qtz veinlets with density of 1 to 3 per metre. Veinlets up to 1 cm. Angle of veins decreasing to 20-30° to CA. Most veinlets contain to 10% py with minor cpy, Mo usually along margins. <b>Subsections of Note:</b> <b>252.91-254.12m-</b> Quartz vein nearly parallel to CA, contains patchy Mo. <b>254.12-261.00m-</b> becoming pale olive green, looks somewhat bleached. <i>includes</i> 259.50 to 260.20m possible red-brown biotitic (?) with 3% cpy. <b>264.00-264.26m-</b> brownish intrusive with 1%+ disseminated cpy @ 30° to CA. Section ends with pale green and brownish, bleached rock cut by few qtz-py-cpy veins at low angles to the CA.	0.20	0.0	0.0	Tr Mo	0.5	1.5	0.0	0.0	Tr			Sampling Gap				
											SK94572	245.97	249.02	6	0.5	525	17	
											SK94573	249.02	252.42	5	0.4	491	19	
											94574	252.42	254.12	6	0.7	699	52	
											94575	254.12	256.29	12	1.3	579	7	
											94576	256.29	257.55	22	1.8	2389	5	
											94577	257.55	259.50	26	0.9	385	36	
											94578	259.50	261.21	27	1.5	1339	12	
											94579	261.21	262.72	41	0.3	195	41	
											94580	262.72	264.26	8	1.0	1558	10	
											170965	Dup of 94580		14	1.3	1863	8	
											94580A	Std	BL110	<1	<0.2	8	2	
											94581	264.26	267.25	17	<0.2	229	21	
267.25	276.76	<b>BIOTITIC TUFF (?)</b>  Distinctly medium to dark brown-grey f.g. tuff with abundant biotite. In some ways this looks like f.g. intrusive but would need petrography. <b>Abundance of cpy as fine disseminations and in qtz veinlets</b> Cut by a few qtz veinlets up to 2cm that are usually 45 ° to CA. <b>Lower contact with pale green finer grained tuff sharp at 30° to CA</b>	1.00	1.0	?	Tr Mo	0.0	0.0	0.0	0.0	Tr	94582	267.25	269.25	24	0.6	2009	8
											94583	269.25	271.25	19	1.8	2160	14	
											94584	271.25	273.25	56	1.6	3819	9	
											94585	273.25	275.25	17	0.5	1491	9	
											94586	275.25	276.76	31	0.9	2746	45	
276.76	282.65	<b>ASH TUFF</b>  Similar to 237.13 to 267.25	0.10	Tr	0.0	Tr	0.0	1.0	0.0	0.0	0.0	SK94587	276.76	279.50	38	0.3	352	15
											SK94588	279.50	282.65	4	<0.2	300	70	
282.65	284.30	<b>BIOTITIC TUFF (?)</b>  STA - upper and lower contacts irregular at ~45° to CA In first 0.5 m noted veinlets with abundant cpy at <10° to CA	2.00	1.5	0?	0.0	0.0	5.0	0.0	0.0	0.0	94589	282.65	284.30	75	3.0	4369	7
284.30	300.00	<b>ASH TUFF</b>  STA 276.25 to 282.65 and higher unit. Predominantly pale green, f.g. ash tuff cut by occasional qtz veinlets at 20-45°	0.25	Tr	0.0	0.0	0.0	1.5	0.5	0.0	0.0							

\*Sample numbers (SK) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
			%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Cal	Silica		From	To					
		<b>Subsections of Note:</b> <b>284.30-288.65m</b> - pale olive green, bleached tuff with buff qtz-albite? veinlets and fracture fillings. Veinlets and fractures generally <30° to CA. <b>294.00-300.40m</b> - darker green tuff with distinct qtz-chlorite veinlets at 10 to 15° to CA. Usually contain few % py and occasional Mo. Veins up to 1 cm and spaced close together to give distinct striped appearance.									94590 94591 SK94592	284.30 287.20 288.65 Sampling Gap	287.20 288.65 294.74	12 2 8	1.1 <0.2 0.3	1463 181 373	8 31 7	
300.00	303.09	<b>MAFIC DIKE</b> Dark grey-green f.g, weakly feldspar porphyritic dike. Upper contact sharp at 20° to CA. Distinct chill margin. Abundant f.g carbonate in matrix. Rock is quite magnetic. Lower contact sharp at 30° to CA.	0.00	0.0	0.0	0.0	2.5	1.0	3.0	0.0	0.0							
303.09	326.50	<b>ASH TUFF (UNALTERED)</b> Similar to previous ash tuff units. Qtz veinlet intensity quite variable. Generally a barren looking section and thus not sampled in its entirety <b>Subsections of Note:</b> <b>303.90-307.90m</b> - cut by numerous quartz veins at low angles (< 30°) to CA.	0.25	Tr	0.0	Tr Mo	0 to 1	1.0	0.0	0.0	0.0	SK94593	303.90	307.90	5	0.7	512	102 Sampling Gap
326.50	355.95	<b>ASH TUFF (ALTERED)</b> Change to a pale grey, more bleached looking and possibly weak silicified section. Qtz veining much reduced. Increased pyrite content and chloritic alteration Py and cpy noted along fractures, clots and occasional low angle fracture-bx <b>328.71m</b> - 15 cm pale green f.g. dike at ~45° to CA <b>Subsections of Note:</b> <b>330.72-331.32m</b> - Core follows fracture zone with locally 10%+ py, 1-2% cpy. <b>331.90-332.15m</b> - very low angle quartz veinlets with minor Mo. <b>347.60-348.00m</b> -fracture zone at very low angle to CA with irregular clots py-cpy (3-5%).	0.5-1.5	0.5	0.0	Tr Mo	0.0	1.0	0.0	2.0	Tr?	94594 94595 94596 SK94597 SK94598 94599 94600 <b>94600A</b> 94601	326.50 328.91 330.52 332.18 340.46 347.60 350.13 353.60 Std <b>Cu170</b> 353.60	328.91 330.52 332.18 340.46 347.60 350.13 353.60 355.95	5 16 58 14 5 8 52 <b>156</b> 18	0.5 5.1 26.0 2.2 0.7 3.7 6.9 <b>9.6</b> 4.6	445 1822 3614 538 365 1420 2045 <b>3433</b> 882	9 16 58 22 17 14 33 <b>963</b> 23
355.95	360.25	<b>FELDSPAR PORPHYRITIC DIKE</b> Buff coloured felsic looking dike with mafics altered Upper contact sharp at 60° to CA, lower at 35° to CA	0.00	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0							

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au	Ag	Cu	Mo
From	To		%Py	%Cpy	%Tetr	Other	Mag	Chi/Ep	Cal	Silica		From	To	ppb	ppm	ppm	ppm
360.25	369.42	<b>ASH TUFF</b> Becoming more greenish and less bleached looking overall, decreased qtz veining Lower sulphide content. Trace cpy at EOH Few qtz veinlets to 0.5cm at <20° to CA. Frequency <1 per metre. Generally a rather barren looking section. <b>EOH AT 369.42</b>	0.25	Tr	0.0	0.0	0.0	1.0	0.0	0.0	SK94602 SK94603	355.95 366.37	366.37 369.42	4 2	0.6 0.5	319 523	26 42

Dip Tests	
Depth	AZ/DIP
248.1	91.4/54.9
414.8	97.5/53.5

**Drill Hole: SH10-02**

Easting (NAD 83): 677043	Hole Azimuth: 090°	Started: 26-Sep 2010
Northing (NAD 83): 6006015	Hole Angle: -57°	Finished: 01-Oct 2010
Elevation (m): 1090	Total Depth (m): 495.91	Logged by: Gayle Febbo
Core Size: NQ	Recovery:	Analysis by: SGS Canada Inc.

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm		
			%Py	%Cpy	%Tetra	Other	Mg	Chl/Ep	Ksp-Bio	Silica	Sericite							
0.00	6.60	<b>ANDESITE TUFF AND LITHIC TUFF</b>  Dark grey, 5-10% lapilli clasts (<5mm), stratification and clast alignment at 60°CA  Fine qtz stringers throughout with bleached halos, pale alteration also follows stratification  Identifiable clasts are cherty in appearance, matrix is rich in mafic crystals (suggests And.?)  Mineralization is hosted in fine stringers and fine disseminations esp. in mafic zones	0.1	tr	0.0	0.0	3.0	0.0	n/a	3.0	0.0	94604 94605	0.00 4.27	4.27 6.60	36 19	0.5 0.2	1399 677	60 128
6.60	8.23	<b>VESICULAR MAFIC DIKE (LATE)</b>  Pale grey, clay-replaced vesicles (3%) with a fine-grained groundmass  Groundmass very fine mafic crystals (1%) and fine-grained feldspars (15%)  Sharp upper contact at 45° CA, sparse narrow qtz stringers	0.0	0.0	0.0	0.0	3.0		n/a	1.0	0.0	Sampling Gap						
8.23	29.06	<b>ANDESITE ASH (DUST) TUFF</b>  Dark grey, mostly ash tuff with some lenses of lithic tuff, one narrow zone of lapilli tuff  Stratification at 70° CA marked by colour bands and clast orientations  Mineralized qtz stringers stockworked throughout, some veins up to 1cm @ 60-70° CA  Alteration bands of black ?biotite are preferentially mineralized (diss py and cpy)  Bleached halos to hairline fractures, mineralized clay seams cut mineralized qtz veins  <b>Subsections of Note:</b> <b>18.30-18.60m</b> - Quartz Monzonite dike intruding at 30° CA cut by a qtz-cpy-mo vein <b>22.30-22.64m</b> - Quartz Monzonite dike intruding at 50 ° CA sharp contact	1.0	0.1	0.0	Mo tr	3.0	1.0	n/a	4.0	0.0	94606 94607 94608 94609 94610 94611 94612 94613 94614 94615	8.23 9.88 11.28 12.80 14.63 14.63 17.98 19.51 21.03 22.64	9.88 11.28 12.80 14.63 16.46 16.46 19.51 21.03 22.64 24.08	36 47 26 66 89 89 11 53 16 87	0.5 0.5 0.2 1.2 1.7 1.7 0.2 0.6 0.3 1.3	1370 1317 797 3647 4471 4471 731 2290 1105 4219	73 44 117 16 522 158 33 78 107 67

\*Sample numbers (SK) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
			%Py	%Cpy	%Tetra	Other	Mag	Chl/Ep	Ksp-Bio	Silica		From	To					
From	To																	
											94616	24.08	25.30	67	1.4	3768	145	
											94617	25.30	27.13	26	0.6	1416	60	
											94618	27.13	29.06	9	0.5	1285	63	
29.06	30.26	<b>QUARTZ MONZONITE DIKE</b>  Pink-beige biotite-feldspar porphyritic dike, biotite 3%, <2mm, feld 25%, <5mm, mix pink  Discrete disseminations of cpy and py throughout, strong clay alto of feld (an expanding clay)	1.0	2.0	0.0	Mo tr	0.0	0.0	n/a	1.0	2.0	94619	29.06	30.26	24	1.7	4820	169
30.26	35.36	<b>QUARTZ (CHERT) PEBBLE CONGLOMERATE</b>  White-grey zone of very strong silica alteration, very little texture is present, few identifiable clasts, rounded, up to 2cm, chert/? rhyolite composition, mineralization in matrix	0.1	0.1	0.0	Mo tr	0.0	0.0	n/a	5.0	2.0	94620	30.26	32.20	8	0.6	1229	165
											2E+05	Dup of 94620		6	0.4	1081	210	
											94620A	Std	CU170	158	10.0	3517	1020	
											94621	32.20	33.83	4	0.4	1000	586	
											94622	33.83	35.36	5	0.5	1309	144	
35.36	67.95	<b>QUARTZ MONZONITE</b>  Cream-grey biotite-feldspar crowded porphyritic qtz monz, >50% phenos, 3% biotite (1-2mm) 50% Feldspar phenos (2-5mm), strong clay alteration of feld (green and white, sericite + kao) Disseminated pyrite in matrix, cpy does not appear to be disseminated in this interval Fracture controlled qtz-mo-py veins, very minor mo disseminations mostly near veins Mineralized veins trend 25-30 ° CA, one vuggy vein with barite blades Upper contact at 40 ° CA lower contact at 50 ° CA	2.0	tr	0.0	Mo tr	0.0	0.0	n/a	2.0	2.0	94623	35.36	37.36	6	0.7	2289	145
											94624	37.36	39.36	6	0.4	1525	20	
											94625	39.36	41.36	17	0.8	2407	39	
											94626	41.36	43.36	13	0.8	2281	38	
											94627	43.36	45.36	12	0.5	1647	21	
											94628	45.36	47.36	12	0.5	2640	42	
											94629	47.36	49.36	11	0.6	3125	66	
											94630	49.36	51.36	14	0.8	2869	37	
											94631	51.36	53.36	15	0.6	2199	26	
											94632	53.36	55.36	12	0.6	2332	33	
											94633	55.36	57.36	13	0.3	1255	37	
											94634	57.36	59.36	12	0.3	1565	38	
											94635	59.36	61.36	15	0.8	2593	48	
											94636	61.36	63.36	6	0.2	1040	23	
											94637	63.36	65.36	9	0.2	1282	18	
											94638	65.36	66.69	9	0.7	2000	17	
											94639	66.69	67.95	18	1.6	3169	35	
67.95	83.44	<b>QUARTZ (CHERT) PEBBLE CONGLOMERATE</b>  White-grey, clast-supported pebble conglomerate, clast composition chert +/- rhyolite	2.0	tr	0.0	Mo tr	0.0	0.0	n/a	4.0	2.0	94640	67.95	69.95	17	0.6	600	63
											94640A	Std	BL110	4	<0.2	7	3	
											94641	69.95	71.95	8	0.3	695	123	

\*Sample numbers (SK) in italics denote skeleton sample

		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
Depth (m)			%Py	%Cpy	%Tetra	Other	Mag	Chl/Ep	Ksp-Bio	Silica	Sericite	From	To					
From	To																	
		Clasts compose 75% of unit, matrix is completely silica altered and undiscernable qtz-mo-py veins trend 40-50° CA, one py-cpy-qtz vein 30° CA										94642	71.95	73.95	20	4.3	634	36
												94643	73.95	75.95	14	0.5	783	334
												94644	75.95	77.95	21	0.6	1261	134
												94645	77.95	79.58	101	3.6	601	304
												94646	79.58	81.75	11	0.7	339	142
												94647	81.75	83.44	13	0.4	815	65
83.44	94.22	<b>QUARTZ MONZONITE</b>  Dark grey, biotite-bearing feldspar porphyritic qtz monz., biotite 15%, <3mm feld 25%, <5mm Pink ksp-qtz-cpy veins cut interval and contain biotite-rich altn halos at 55°CA Presence of biotite and pink anhedral mineral (ksp) suggest a potassic phase Upper contact 70° CA, lower contact 60° CA, qtz-sulphide veins 50°CA <b>Subsections of Note:</b> <b>87.50-89.10m</b> - Stockwork of hairline fractures and ksp veins both with biotite altn halos <b>91.59-91.90m</b> - Fine-grained potassic phase of compositionally banded qtz monz	1.5	0.1	0.0	Mo tr	0.0	0.0	n/a	2.0	1.0	94648	83.44	85.44	125	2.7	4851	235
												94649	85.44	87.44	72	1.7	2811	87
												94650	87.44	89.44	59	1.1	2090	42
												94651	89.44	91.44	88	2.3	4018	227
												94652	91.44	93.00	50	1.2	2736	31
												94653	93.00	94.22	50	1.3	2832	338
94.22	124.05	<b>QUARTZ (CHERT) PEBBLE CONGLOMERATE</b>  Pale grey, green mottled, mostly clast-supported, pebble conglomerate Clast composition is chert +/- rhyolite, some clasts faintly porphyritic Upper contact irregular, sharp at 60° CA Moly on hairline fractures at 45-60 ° CA Strong silica flooding especially in matrix, faint grey in matrix may indicate f.g. sulphide Brittle spiderweb fractures/stockwork with pyrite <1/m <b>Subsections of Note:</b> <b>106.26m</b> - 8cm wide dike of quartz monzonite	0.5	tr	0.0	Mo tr	0.0	0.5	n/a	4.0	2.0	94654	94.22	96.22	27	0.3	899	100
												94655	96.22	98.22	8	0.4	842	451
												94656	98.22	100.22	9	0.7	624	200
												94657	100.22	102.22	21	1.0	469	91
												94658	102.22	104.22	11	<0.2	359	122
												94659	104.22	106.25	16	0.7	417	35
												94660	106.25	108.21	21	0.2	639	49
												2E+05	Dup of 94660	22	<0.2	535	44	
												94660A	Std	CU114	32	298.0	4494	281
												94661	108.21	110.20	16	1.0	830	38
												94662	110.20	112.20	8	0.5	340	107
												94663	112.20	114.20	13	1.1	897	47
												94664	114.20	116.20	11	0.4	672	80
												94665	116.20	118.15	2	0.7	821	127
												94666	118.15	120.15	9	0.4	738	151

\*Sample numbers (SK) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
			%Py	%Cpy	%Tetra	Other	Mag	Chl/Ep	Ksp-Bio	Silica		From	To					
From	To																	
											94667	120.15	122.15	6	0.5	768	149	
											94668	122.15	124.05	24	0.6	931	46	
124.05	198.07	<b>QUARTZ MONZONITE</b>  Mottled cream and dark grey, biotite-bearing feldspar porphyritic qtz monz strong pot altn  Marked by presence of strong potassic alteration, mottled zones of biotite up to 20%  Veins of ksp-biot-cpy and bio-ksp-mt-cpy up to 2cm at 50-60 °CA qtz-mo-cpy-py veins up to 2cm, mo coats margins of veins, cpy diss in veins 25-30°CA,<1/m  Green sericite altn patchy throughout rep feld, mottled zones of biot also (possibly primary)  Disseminations of cpy-py very fine-grained intensity increases with biotitic sections  <b>Subsections of Note:</b> <b>150.20-172.40m</b> -dark biotitic strongly mineralized zone, abundant ksp veins and mottled ksp, cpy diss and frac controlled 1%+, mo frac controlled 0.05-locally 0.1, py throughout, zone characterized by broken rock, no significant core loss	1.5	0.5	0.0	to .05	0.5	tr	Ksp: 3 Bio:2	2.0	2.0	94669	124.05	126.05	31	2.2	<b>3874</b>	49
											94670	126.05	128.08	64	2.9	<b>4728</b>	248	
											94671	128.08	130.15	64	1.7	<b>3821</b>	73	
											94672	130.15	132.15	55	1.6	<b>3438</b>	300	
											94673	132.15	134.15	40	0.7	<b>1671</b>	31	
											94674	134.15	136.15	63	1.6	<b>2288</b>	205	
											94675	136.15	138.15	40	0.7	<b>1809</b>	67	
											94676	138.15	140.15	41	1.1	<b>2044</b>	58	
											94677	140.15	142.15	70	3.4	<b>1505</b>	167	
											94678	142.15	144.15	68	4.1	<b>3516</b>	249	
											94679	144.15	146.15	61	1.8	<b>2065</b>	27	
											94680	146.15	148.15	57	3.2	<b>2117</b>	41	
											<b>94680A</b>	<b>Std</b>	<b>CU114</b>	<b>30</b>	<b>293.0</b>	<b>4646</b>	<b>273</b>	
											94681	148.15	150.20	136	17.8	<b>3412</b>	96	
											94682	150.20	152.20	87	4.9	<b>2584</b>	188	
											94683	152.20	154.20	57	2.3	<b>3187</b>	1583	
											94684	154.20	156.20	145	4.7	<b>3296</b>	37	
											94685	156.20	158.20	77	2.7	<b>4023</b>	869	
											94686	158.20	160.20	42	1.8	<b>2753</b>	65	
											94687	160.20	162.20	44	2.2	<b>3460</b>	57	
											94688	162.20	164.20	54	1.9	<b>2494</b>	730	
											94689	164.20	166.20	27	0.8	<b>1035</b>	33	
											94690	166.20	168.20	22	0.9	993	37	
											94691	168.20	170.20	26	0.9	<b>1426</b>	151	
											94692	170.20	172.20	60	1.1	<b>1685</b>	26	
											94693	172.20	174.20	25	0.7	957	12	
											94694	174.20	176.20	36	1.1	<b>1888</b>	236	
											94695	176.20	178.20	36	1.2	<b>2207</b>	119	
											94696	178.20	180.20	40	1.1	<b>2209</b>	87	
											94697	180.20	182.20	44	3.7	<b>3076</b>	282	
											94698	182.20	184.20	28	1.8	<b>2299</b>	268	
											94699	184.20	186.20	34	1.2	<b>2246</b>	100	

\*Sample numbers (SK) in italics denote skeleton sample

		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
Depth (m)	From		%Py	%Cpy	%Tetra	Other	Mag	Chi/Ep	Ksp-Bio	Silica		From	To					
To																		
											94700	186.20	188.20	32	1.1	1912	108	
											2E+05	Dup of 94700		26	0.4	1624	85	
											94700A	Std	CU114	38	298.0	4198	329	
											94701	188.20	190.20	61	1.1	1798	127	
											94702	190.20	192.20	37	2.8	3191	27	
											94703	192.20	194.20	29	1.1	2145	367	
											94704	194.20	196.20	29	1.3	1495	183	
											94705	196.20	198.07	25	0.8	1728	88	
198.07	211.13	<b>ANDESITE ASH (DUST) TUFF</b>  Dark grey aphanitic tuff, fracture controlled chlorite alteration, bleached halos to hairline frc  Most mineral is Mo in qtz-mo veins <1cm, spiderweb veins throughout, some with chl	0.1	tr	0.0	Mo tr	0.0	2.0	0.0	1.0	0.0	94706	198.07	200.00	11	0.3	412	104
											94707	200.00	202.00	9	0.3	326	63	
											94708	202.00	204.00	9	0.3	295	160	
											94709	204.00	206.00	62	1.1	321	34	
											94710	206.00	208.00	13	0.7	835	27	
											94711	208.00	209.40	9	0.3	310	34	
											94712	209.40	211.13	11	0.5	230	184	
211.13	212.40	<b>VESICULAR MAFIC DIKE (LATE)</b>  Unmineralized, 15% clay-replaced vesicles in aphanitic dark grey dike										Sampling Gap						
212.40	231.20	<b>ANDESITE ASH (DUST) TUFF</b>  As previous tuff description  <b>Subsections of Note:</b>  220.00-231.20m - Dark grey, fine-grained tuff with very fine biotite in the matrix, even grain size  This portion is magnetic (m=1), quartz veins 40-80°CA, cpy-mo veins 40-10°CA	0.1	tr	0.0	Mo tr	0.0	2.0	0.0	1.0	0.0	94713	212.40	214.40	15	0.6	481	45
											94714	214.40	216.40	7	0.3	239	27	
											94715	216.40	218.40	8	0.5	142	47	
											94716	218.40	220.40	35	0.4	326	58	
											SK94717	220.40	225.50	15	0.4	908	43	
											SK94718	225.50	229.20	11	0.6	898	34	
											94719	229.20	231.20	31	0.8	1620	82	
231.20	260.90	<b>QUARTZ MONZONITE</b>  Dark grey and cream (altered zones) biotite-rich (average 15%) feldspar porphyritic qtz monz  Pink ksp veins and mottled alteration spatially associated with increased biotite  One large zone with strong clay (some narrow sericite zones) replacement of feldspars  Dark portions characterized as more competent and contain ksp (silica or ksp flooding may precede or post date the clay alteration), lower contact 20°CA	1.5	0.5	0.0	Mo tr	0.5	1.0	ksp2.5	1.0	0.5	94720	231.20	233.20	34	1.1	1887	956
											94720A	Std	CU170	164	10.1	3322	1055	
											94721	233.20	235.20	36	1.1	1711	1048	
											94722	235.20	237.20	31	0.7	1552	109	
											94723	237.20	239.20	37	0.9	1810	106	
											94724	239.20	241.20	47	1.1	2208	54	
											1.5	94725	241.20	243.20	27	1.0	2121	168
											SK94726	243.20	248.66	34	2.0	2591	399	

\*Sample numbers (SK) in italics denote skeleton sample

		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
Depth (m)			%Py	%Cpy	%Tetra	Other	Mag	Chl/Ep	Ksp-Bio	Silica		From	To					
From	To																	
		Disseminations of py and cpy, fracture controlled mo-cpy-py-qtz, ksp-qtz-cpy 40-50°C <b>Subsections of Note:</b> <b>242.87-250.40m</b> - Cream coloured, less competent zone with very strong clay alteration of feldspar phenocrysts (some expanding clays), little to no biotite in this zone									94727	248.66	250.40	15	1.0	1015	140	
											94728	250.40	252.40	21	0.7	1552	423	
											94729	252.40	254.40	10	0.5	1134	66	
											94730	254.40	256.40	22	0.9	1476	622	
											94731	256.40	258.40	30	1.0	2175	151	
											94732	258.40	260.90	24	1.2	1766	255	
260.90	274.53	<b>ANDESITE ASH (DUST) TUFF</b> Mottled grey-green very fine-grained andesite tuff (dark colour probably related to mafics) Green-cream halos to fractures/quartz veins, 45-60°C True quartz veins up to 0.5cm, 1/3m, sulphides fracture controlled with qtz Some chlorite clots fracture controlled (low grade)	0.5	tr	0.0	Mo tr	0.0	2.0	0.0	0.5	94733	260.90	263.00	5	0.4	269	248	
											SK94734	263.00	270.36	6	0.6	320	94	
											SK94735	270.36	274.53	8	0.6	195	34	
274.53	276.22	<b>VESICULAR MAFIC DIKE (LATE)</b> 5% vesicles, fine-grained feldspar and mafic porphyritic mafic dyke, chl rims to vesicles that are clay replaced, sharp upper contact 80°C, sharp lower contact 90°C	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	Sampling Gap						
276.22	297.23	<b>ANDESITE ASH (DUST) TUFF</b> STA	0.5	tr	0.0	Mo tr	1.0	2.0	0.0	0.5	0.5	SK94736	276.22	282.00	7	0.4	206	46
											SK94737	282.00	288.00	13	0.4	125	28	
											SK94738	288.00	294.75	4	0.3	231	63	
											SK94739	294.75	297.23	8	0.4	415	155	
297.23	302.06	<b>DACITE PORPHYRITIC DIKE (LATE)</b> Cream feldspar porphyritic, very fine-grained groundmass andesite dike, unmineralized Upper contact 75°C, lower contact irregular 70°C faulted and brecciated										Sampling Gap						
302.06	356.37	<b>ANDESITE ASH (DUST) TUFF</b> STA	0.5	tr	0.0	Mo tr	tr	2.0	0.0	0.5	0.5	94740	302.06	303.89	7	0.6	268	849
											2E+05	Dup of 94740		18	<0.2	216	1150	
											94740A	Std	PM1135	424	234.0	3116	654	
											SK94741	303.89	309.90	4	1.0	203	76	
											SK94742	309.90	315.90	9	0.4	153	62	
											SK94743	315.90	321.90	41	0.4	94	88	
											SK94744	321.90	327.90	16	0.3	76	51	
											SK94745	327.90	333.85	19	0.4	175	101	
											SK94746	333.85	340.00	15	<0.2	91	29	
											SK94747	340.00	346.00	9	<0.2	81	58	

\*Sample numbers (SK) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
			%Py	%Cpy	%Tetra	Other	Mag	Chl/Ep	Ksp-Bio	Silica		From	To					
From	To																	
											SK94748	346.00	352.00	23	0.4	142	13	
											SK94749	352.00	356.37	7	0.2	101	20	
356.37	358.20	<b>DACITE PORPHYRITIC DIKE (LATE)</b>  Cream feldspar porphyritic, medium-grained feldspar and sparse hornblende phenocrysts  Aphanitic groundmass, VESICULAR upper contact zone, sharp at 40°CA, unmineralized	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0		Sampling Gap					
358.20	495.91	<b>ANDESITE ASH (DUST) TUFF</b>  STA, mo-py veins 10-25°CA, chl-py veins 10-15°CA, one zone stratified at 80°CA near 365m  <b>Subsections of Note:</b> <b>397.30-406.90m</b> - Dark grey, mafic andesite tuff horizon, preferential host to cpy, locally 1% in narrow stockwork zones with py, no gangue	0.5	tr	0.0	Mo tr	0.5	2.0	0.0	0.5	0.5	SK94750	358.20	364.20	7	0.2	160	77
											SK94751	364.20	370.20	14	0.4	213	33	
											SK94752	370.20	376.20	27	0.4	128	29	
											SK94753	376.20	382.20	67	0.6	147	78	
											SK94754	382.20	388.20	16	0.8	170	17	
											SK94755	388.20	393.90	5	0.4	122	86	
											94756	393.90	395.85	9	0.3	114	40	
											94757	395.85	397.85	37	0.8	179	93	
											94758	397.85	399.90	22	2.0	1118	21	
											94759	399.90	401.85	18	2.3	833	37	
											94760	401.85	403.85	21	8.9	3497	35	
											94760A	Std	CU114	11	318.0	4467	276	
											94761	403.85	405.85	27	13.9	5590	10	
											94762	405.85	407.80	12	3.3	1425	5	
											94763	407.80	409.80	13	4.5	1157	180	
											94764	409.80	411.85	11	0.5	225	33	
											94765	411.85	413.75	11	1.7	489	93	
											94766	413.75	415.75	11	0.6	460	7	
											94767	415.75	417.70	9	0.9	205	14	
											94768	417.70	419.70	8	0.6	130	52	
											94769	419.70	421.70	6	0.5	187	59	
											94770	421.70	423.70	35	3.7	746	118	
											94771	423.70	425.70	23	3.9	942	171	
											94772	425.70	427.70	47	13.2	881	169	
											94773	427.70	429.70	59	1.2	89	35	
											94774	429.70	431.70	40	0.9	119	65	
											94775	431.70	433.70	30	1.2	438	86	

\*Sample numbers (SK) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm
			%Py	%Cpy	%Tetra	Other	Mag	Chl/Ep	Ksp-Bio	Silica		From	To				
From	To																
		436.00-438.50m - Broken fault zone with clay alteration on fracture surfaces									94776	433.70	435.70	34	4.1	909	113
											94777	435.70	437.70	12	2.7	1419	95
											94778	437.70	439.70	14	2.0	604	68
											94779	439.70	441.70	8	1.4	1767	58
											94780	441.70	443.70	7	1.4	996	136
											2E+05	Dup of 94780		15	1.7	1738	146
											94780A	Std	BL110	<2	0.5	6	2
											94781	443.70	445.70	8	1.2	365	133
											94782	445.70	447.70	23	1.4	489	185
											94783	447.70	449.70	14	0.8	436	430
											94784	449.70	451.70	9	0.6	447	28
											94785	451.70	453.70	6	1.9	1012	82
											94786	453.70	455.70	10	3.8	1800	125
											94787	455.70	457.70	12	2.2	1138	91
											94788	457.70	459.70	9	3.4	1530	54
											94789	459.70	461.70	5	2.2	816	18
											94790	461.70	463.70	55	3.6	766	140
											94791	463.70	465.70	12	1.7	502	38
											94792	465.70	467.70	9	2.7	668	106
											94793	467.70	469.70	6	1.7	797	77
											94794	469.70	471.70	9	4.1	891	68
											94795	471.70	473.70	5	<0.2	110	29
											94796	473.70	475.70	10	1.0	612	62
											94797	475.70	477.70	7	2.9	619	18
											94798	477.70	479.70	12	1.6	296	40
											94799	479.70	481.70	10	11.2	2236	20
											94800	481.70	483.70	7	4.6	1346	13
											94800A	Std	CU114	35	283.0	5640	245
											94801	483.70	485.70	17	7.2	3620	5
											94802	485.70	487.70	6	3.3	1287	23
											94803	487.70	489.70	7	2.0	1059	18
											94804	489.70	491.70	19	9.4	2823	22
											94805	491.70	493.70	8	0.8	347	49
											94806	493.70	495.91	9	3.1	1248	32
		EOH AT 495.91															

\*Sample numbers (SK) in italics denote skeleton sample

Dip Tests	
Depth	Az/Dip
249.1	33.1/87.4

**Drill Hole: SH10-03**

Easting (NAD 83): 677043	Hole Azimuth: n/a	Started: 01-Oct 2010
Northing (NAD 83): 6006015	Hole Angle: -90°	Finished: 03-Oct 2010
Elevation (m): 1090	Total Depth (m): 258.77	Logged by: Gayle Febbo
Core Size: NQ	Recovery:	Analysis by: SGS Canada Inc.

Depth (m)	From	To	Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
				%Py	%Cpy	%Tetr	Other	Mag	Chi/Ep	Cal	Silica		From	To					
0.00	2.15	OVERBURDEN																	
2.15	16.90	ANDESITE TUFF AND LITHIC TUFF	Dark grey stratified, clast aligned tuff at 70-75°CA, most zones 30% lithic fragments <3mm Quartz-py-cpy-mo veins sparse, <1/m, average 20-30°CA, one cuts a ptygmatic quartz vein Disseminated py and cpy in sections with sulphide veins Stratabound pale green alteration, some bleached halos to sulphide veins	0.5	tr	0.0	Mo tr	1.0	1.0	0.0	1.0	0.0	SK94807 94808 94809 94810 94811	2.15	8.90	14	0.3	842	22
16.90	32.90	DACITE PORPHYRITIC DIKE (LATE)	Cream-grey, feldspar (?plagioclase) porphyritic dacite dike, groundmass contains very fine-grained feldspars and mafic crystals (?amphibole), upper contact broken fault zone, lower contact broken with silica flooding along contact, goethite on some fractures	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Sampling Gap						
32.90	91.95	QUARTZ MONZONITE	White-grey, biotite-bearing feldspar porphyritic quartz monzonite, biotite 0-3% percentage varies with intensity of clay alteration, strong sericite zones lack biotite, feldspar phenocryst  Very strong clay alteration of all feldspars and some biotites, rock is softened from clays Mineralization is fracture controlled mo-cpy-py-quartz at 20-40°CA Disseminated py and minor cpy in matrix Upper contact vein contacted, lower contact broken (faulted?)	1.0	0.1	0.0	Mo tr	0.0	0.0	0.0	1.0	2.0	94812 94813 94814 94815 94816 94817 94818 94819 94820 170954 <b>94820A</b> Std	32.90	34.90	11	<0.2	379	185
													34.90	36.90	25	0.2	242	162	
													36.90	38.90	10	0.4	769	167	
													38.90	40.90	29	1.2	4335	152	
													40.90	42.90	9	0.5	1272	122	
													42.90	44.90	41	1.3	3674	282	
													44.90	46.90	31	1.4	4440	102	
													46.90	48.90	18	1.1	3861	135	
													48.90	50.90	22	1.6	4176	104	
													50.90	Dup of 94820	11	1.2	3536	95	
													<b>94820A</b>	Std	<b>CU170</b>	<b>160</b>	<b>10.6</b>	<b>3396</b>	<b>1154</b>
													50.90	52.90	19	1.5	3441	120	
													52.90	54.90	19	1.0	3231	93	
													54.90	56.90	38	1.5	4061	197	
													56.90	58.90	19	3.8	3131	200	

\*Sample numbers (SK) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
			%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Cal	Silica		From	To					
From	To																	
											94825	58.90	60.90	19	3.0	<b>3034</b>	400	
											94826	60.90	62.90	17	2.8	<b>2852</b>	119	
											94827	62.90	64.90	27	2.2	<b>2928</b>	211	
											94828	64.90	66.90	55	4.3	<b>2359</b>	336	
											94829	66.90	68.90	25	1.3	<b>3773</b>	360	
											94830	68.90	70.90	28	1.6	<b>3625</b>	206	
											94831	70.90	72.90	50	1.5	<b>2504</b>	32	
											94832	72.90	74.90	27	1.8	<b>3964</b>	152	
											94833	74.90	76.90	20	2.3	<b>4950</b>	169	
											94834	76.90	78.90	25	2.9	<b>5300</b>	94	
											94835	78.90	80.90	24	2.8	<b>2794</b>	264	
											94836	80.90	82.90	83	10.9	<b>4663</b>	74	
											94837	82.90	84.90	25	5.5	<b>3801</b>	186	
											94838	84.90	86.90	30	2.7	<b>2737</b>	22	
											94839	86.90	88.90	53	6.3	<b>3357</b>	77	
											94840	88.90	90.20	63	5.4	<b>4414</b>	44	
											<b>94840A</b>	Std	<b>BL110</b>	<2	<0.2	<b>10</b>	<b>2</b>	
											94841	90.20	91.95	41	2.7	<b>3245</b>	39	
91.95	112.26	<b>QUARTZ (CHERT) PEBBLE CONGLOMERATE</b>  White-grey, clast-supported conglomerate, clasts range 0.5-2cm, rounded Matrix is grey with aphanitic silica alteration, grey colour may indicate fine-grained sulphides Sulphides are hosted in hairline fractures with chlorite, quartz and barite (?feldspar) Mineralized veins range 30-60°CA, <2cm intervals of quartz monzonite dikes Lower contact irregular	0.5	tr	0.0	Mo tr	0.0	0.5	0.0	2.0	tr	94842	91.95	93.95	8	0.5	969	205
											94843	93.95	95.95	25	1.2	836	162	
											94844	95.95	97.95	12	0.9	789	209	
											94845	97.95	99.95	6	0.6	776	281	
											94846	99.95	101.95	21	1.4	<b>1402</b>	165	
											94847	101.95	103.95	23	2.4	<b>1853</b>	710	
											94848	103.95	105.95	21	0.9	<b>1727</b>	182	
											94849	105.95	108.00	73	6.1	<b>3022</b>	122	
											94850	108.00	110.10	7	0.8	<b>1352</b>	156	
											94851	110.10	112.26	19	1.1	<b>2786</b>	166	
112.26	114.90	<b>QUARTZ MONZONITE</b>  Dark grey mottled biotite-rich feldspar porphyritic qtz monz, upper 75 cm bio~15-20% Lower contact bio~10%, feldspar phenos 2-5mm, biotite 1-2mm Mottled zones of strong clay replacement of feldspars (some expanding clay) Upper contact irregular, contains abundant xenoliths of pebble clasts	1.0	1.0	0.0	Mo tr	0.0	0.0	0.0	3.0	2.0	94852	112.26	113.55	35	1.4	<b>3535</b>	263

\*Sample numbers (SK) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5					Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm
			%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Cal	Silica	Sericite		From	To				
		from overlying rock Disseminated cpy>py, narrow kp-cpy vein 35°CA, qtz-mo-cpy 20°CA <b>Subsections of Note:</b> <b>113.00-114.90m</b> - Silica alteration strong, groundmass dominantly aphanitic silica and less bio Silica pervasive alteration strongest near qtz veinlets, lower contact 20°CA										94853	113.55	114.90	19	0.7	<b>2154</b>	179
114.90	115.80	<b>QUARTZ (CHERT) PEBBLE CONGLOMERATE</b> Texturally obliterated quartz pebble conglomerate, only few clasts identifiable with chl and clay alteration, sulphides occur as discontinuous bands and clast replacement	0.1	tr	0.0	Mo tr	0.0	0.5	0.0	4.0	0.5	94854	114.90	115.80	8	0.5	<b>1472</b>	341
115.80	123.63	<b>QUARTZ MONZONITE</b> Black and pink, biotite (7%)-plagioclase (~30%)-kspars (~25%) porphyritic quartz monzonite Ksp pink anhedral clots and plagioclase is more lath shaped subhedral and white Fine-grained quartz occurs in matrix (~20%) probably with some f.g. kspars, ?secondary Strong disseminated sulphide, cpy>py, consistent distribution, slight rise with bio veins bio-ksp-cpy veins average 40°CA, upper contact unclear, lower contact 50°CA	1.0	1.0	0.0		0.0	0.0	0.0	2.0	0.0	94855	115.80	117.80	54	2.6	<b>5640</b>	276
												94856	117.80	119.80	60	2.4	<b>5020</b>	171
												94857	119.80	121.70	146	4.3	<b>6570</b>	278
												94858	121.70	123.63	69	1.9	<b>3549</b>	87
123.63	124.45	<b>QUARTZ (CHERT) PEBBLE CONGLOMERATE</b> STA, one clot replacing a clast that appears to be malachite, very little original texture One 5cm qtz monz dike near 123.3	0.5	tr	0.0	Mo tr	0.0	0.5	0.0	4.0	1.0	94859	123.63	124.45	16	3.5	<b>2355</b>	143
124.45	127.10	<b>QUARTZ MONZONITE</b> mottled grey and white 70% biotite-feldspar porphyry, 30% massive silica and relict pebble conglomerate xenoliths, mottled zones of strong clay replacement of feldspars Cpy preferentially disseminated in siliceous zones and much less in strong clay zones Upper contact 30°CA sharp, lower contact irregular	1.0	0.5	0.0	Mo tr	0.0	0.0	0.0	3.0	tr	94860	124.45	125.70	26	4.3	<b>3578</b>	161
												170953	Dup of 94860		31	6.7	<b>3080</b>	214
												<b>94860A</b>	<b>Std</b>	<b>CU170</b>	<b>148</b>	<b>9.5</b>	<b>3473</b>	<b>1107</b>
												94861	125.70	127.10	22	4.2	<b>3388</b>	153
127.10	131.20	<b>QUARTZ (CHERT) PEBBLE CONGLOMERATE</b> Pale grey-green, aphanitic quartz clast pebble conglomerate with very strong silica altn	0.5	0.1	0.0	Mo tr	0.0	1.0	0.0	4.0	1.0	94862	127.10	129.20	12	0.9	623	439
												94863	129.20	131.20	4	0.4	713	529

\*Sample numbers (SK) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5					Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm
			%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Cal	Silica	Sericite		From	To				
		Mottled sulphide disseminations throughout especially near clay-replaced clasts 5% irregular intervals of quartz monzonite dike																
131.20	133.64	<b>QUARTZ MONZONITE</b> Mottled grey-white biotite-feldspar porphyritic qtz monz Ksp fracture-controlled 40°CA with large bio crystallizing about fractures Strong clay replacement of feldspars (expanding clay) Upper contact sharp 60°CA, lower contact sharp at 15°CA Sulphide mineralization strongest as disseminations about ksp-bio veins	1.0	0.5	0.0	Mo tr	0.0	0.0	0.0	1.0	1.0	94864	131.20	133.64	32	2.1	<b>4606</b>	206
133.64	136.95	<b>QUARTZ (CHERT) PEBBLE CONGLOMERATE</b> Pale grey, silica flooded zone of conglomerate with clast compositions of aphanitic quartz Clasts are aligned at 80°CA, possibly related to clast flattening and elongation Multiple <5cm qtz monz injections parallel clasts ~80°CA Sulphide mineralization mottled throughout both small dikes and cong, one f.g.. tet zone	0.5	0.1	tr	Mo tr	0.0	0.5	0.0	4.0	0.5	94865	133.64	135.10	5	1.0	<b>1398</b>	767
												94866	135.10	136.95	6	1.1	<b>1872</b>	499
136.95	139.18	<b>QUARTZ MONZONITE (BIOTITIC PHASE)</b> Dark grey, biotite (7%)-feldspar (25%) porphyritic quartz monzonite Unit is marked by f.g.. biotite-bearing groundmass and weak magnetism (more mafic phase?) 2-3 quartz veinlets /m, fewer than other intrusives may indicate this is a late phase Cpy is disseminated in groundmass, not observed proximal to veins or alteration zones Strong clay replacement of feldspars (expanding clay) Upper contact unclear, ?90°CA, lower contact sharp 50°CA	0.5	0.5	0.0	Mo tr	0.5	0.0	0.0	0.5	0.0	94867	136.95	138.05	120	3.1	<b>5850</b>	55
												94868	138.05	139.18	107	2.8	<b>5470</b>	52
139.18	140.33	<b>DEFORMED QUARTZ PEBBLE CONGLOMERATE</b> Pale grey-cream, an unusual interval with banded silica (possibly with flattened clasts) ~12 qtz monz dikes <3cm wide inject through unit with same orientation as clasts, 95°CA Mineralization follows orientation of silica bands, fine discontinuous lenses most mo-py Cpy occurs as disseminations within the narrow diklets	0.5	0.1	0.0	Mo tr	0.0	0.1	0.0	3.0	1.0	94869	139.18	140.33	13	<0.2	273	288

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5					Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm
			%Py	%Cpy	%Tetr	Other	Mag	Chi/Ep	Cal	Silica	Sericite		From	To				
From	To																	
140.33	239.42	<b>QUARTZ MONZONITE</b>  Cream-grey, large body of relatively consistent bio (5-15%) feld (30-50%) porphyry  Variations between biotite-rich, kspar flooded zones and bio-poor clay replaced feld zones  Discrete sericite alteration zones 10-20cm can be seen throughout Cpy-mo is disseminated consistently throughout (less in clay altered zones)	1.0	0.5	tr	Mo tr	0.5	0.0	0.0	0.5	0.5	94870	140.33	142.35	23	1.3	<b>3092</b>	214
											94871	142.35	144.35	26	0.9	<b>2494</b>	80	
											94872	144.35	146.33	28	1.4	<b>2517</b>	88	
											94873	146.33	148.33	31	3.7	<b>3096</b>	88	
											94874	148.33	150.33	34	1.6	<b>2486</b>	64	
											94875	150.33	152.33	20	0.9	<b>2040</b>	12	
		Grade is concentrated about ksp-qtz veins that cut the intrusive 30-50°CA Qtz-mo veins range 20-50°CA, biotite enrichment (porphyroblasts) about ksp veins  Biotite alteration also occurs as mottled clots and is spatially associated with high cpy values									94876	152.33	154.33	13	0.4	<b>1558</b>	11	
											94877	154.33	156.33	15	0.5	<b>1738</b>	34	
											94878	156.33	158.33	16	0.5	<b>1920</b>	48	
											94879	158.33	160.33	23	1.2	<b>3422</b>	186	
											94880	160.33	162.33	29	1.4	<b>3635</b>	92	
		<b>Subsections of Note:</b>  <b>168.00-218.00m</b> - a zone marked by very little clay replacement of feldspars and consistent kspar and biotite alteration related to veining, slight increase in grade (esp cpy)									<b>94880A</b>	<b>Std</b>	<b>BL110</b>	<b>&lt;2</b>	<b>&lt;0.2</b>	<b>13</b>	<b>3</b>	
											94881	162.33	164.30	21	1.6	<b>4690</b>	58	
											94882	164.30	166.30	17	1.5	<b>3792</b>	307	
											94883	166.30	168.30	43	3.7	<b>8272</b>	441	
											94884	168.30	170.30	33	2.5	<b>4950</b>	210	
											94885	170.30	172.30	44	2.6	<b>4468</b>	132	
											94886	172.30	174.30	59	2.1	<b>3344</b>	155	
											94887	174.30	176.30	47	1.9	<b>3225</b>	74	
											94888	176.30	178.30	68	2.7	<b>3868</b>	153	
											94889	178.30	180.30	67	3.1	<b>4467</b>	390	
		<b>181.30m</b> - An 8cm wide py-quartz vein may contain tetr (dark f.g.. grey sulphide) 40°CA									94890	180.30	182.30	92	16.9	<b>3273</b>	155	
											94891	182.30	184.30	66	2.3	<b>4082</b>	247	
											94892	184.30	186.30	59	2.0	<b>3442</b>	170	
											94893	186.30	188.30	48	2.2	<b>2728</b>	242	
											94894	188.30	190.30	63	2.7	<b>3390</b>	243	
											94895	190.30	192.30	91	3.1	<b>4889</b>	152	
											94896	192.30	194.30	58	2.4	<b>3679</b>	295	
											94897	194.30	196.30	71	3.2	<b>4205</b>	250	
											94898	196.30	198.30	56	2.1	<b>3049</b>	138	
											94899	198.30	200.30	58	2.0	<b>2810</b>	120	
											94900	200.30	202.30	61	2.8	<b>3216</b>	308	
											170951	Dup of 94900		89	2.3	<b>2543</b>	121	

\*Sample numbers (SK) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
			%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Cal	Silica		From	To					
From	To																	
											94900A	Std	PM1135	386	247.0	3153	635	
											94901	202.30	204.30	50	2.3	2919	104	
											94902	204.30	206.30	63	1.8	2651	75	
											94903	206.30	208.30	61	2.3	3350	244	
											94904	208.30	210.30	61	2.2	3269	855	
											94905	210.30	212.30	55	1.8	2610	92	
											94906	212.30	214.30	90	3.1	4610	191	
											94907	214.30	216.30	78	6.8	3900	387	
											94908	216.30	218.30	116	38.3	2593	71	
											94909	218.30	220.30	96	34.7	3736	255	
											94910	220.30	222.30	62	2.4	2923	76	
											94911	222.30	224.30	102	30.0	4620	104	
											94912	224.30	226.30	42	2.0	2558	81	
											94913	226.30	228.30	51	2.9	3633	98	
											94914	228.30	230.30	40	1.5	3533	101	
											94915	230.30	232.30	34	1.5	2861	99	
											94916	232.30	234.30	30	1.2	2736	140	
											94917	234.30	236.30	32	1.7	3220	137	
											94918	236.30	238.23	37	1.2	2087	125	
											94919	238.23	239.42	28	0.7	1811	96	
239.42	241.30	<b>ANDESITE ASH TUFF</b>  Biotite ash tuff, very fine-grained, quartz and ksp-bio veins 60°CA Fine disseminated pyrite and fracture controlled mo-cpy	0.5	tr	0.0	Mo tr	0.0	1.0	0.0	1.0	0.1	94920	239.42	241.30	42	1.7	3139	125
											94920A	Std	CU114	32	240.0	5153	294	
241.30	242.25	<b>MONZONITE</b>  Cream biotite-poor (<3%) feldspar dominated porphyry, phenocrysts ~2mm Pyrite weakly disseminated throughout, sericite alteration of feldspars, one barite vein @ 30°CA Upper contact poorly defined at 60°CA, lower contact 20°CA irregular	tr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	94921	241.30	242.25	19	0.9	1193	91
242.25	244.10	<b>ANDESITE TUFF</b>  Dark grey and mottled cream massive fine-grained ash tuff, dense stockwork of hairline fracs Qtz veins range 35-80°CA, mo-py-qtz fracture controlled mineralization, bleached altn halos	0.5	0.0	0.0	Mo tr	0.0	0.0	0.0	1.0	0.0	94922	242.25	244.10	14	0.6	997	322

\*Sample numbers (SK) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
			%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Cal	Silica		From	To					
244.10	244.75	<b>MONZONITE</b> White ?musc- feldspar porphyritic monzonite, <3% quartz, a unique intrusive Feldspar phenocrysts subhedral and average 4mm, no biotite present Mo and py disseminated in the groundmass, one qtz-mo vein 30°CA, feld alter to sericite	0.1	0.0	0.0	Mo tr	0.0	0.5	0.0	0.5	2.0	94923	244.10	244.75	16	0.5	755	79
244.75	258.77	<b>ANDESITE ASH TUFF</b> Dark grey fine-grained ash tuff Strong stockwork throughout hairline sil fracs, bleached halo , 30-50°CA Tetrahedrite-sphalerite-quartz 30-50°CA (tet f.g.. silver massive)  EOH AT 258.77	0.5	tr	0.1	Mo	2.0	1.0	0.0	1.0	1.0	94924	244.75	246.75	34	1.4	836	166
											94925	246.75	248.75	67	3.6	<b>2145</b>	342	
											94926	248.75	250.75	15	0.3	689	98	
											94927	250.75	252.75	49	1.1	758	405	
											94928	252.75	254.75	10	0.7	437	132	
											94929	254.75	256.75	32	26.6	<b>1353</b>	332	
											94930	256.75	258.77	18	1.5	722	236	

Dip Tests	
Depth	AZ/DIP
97.0	88.2/58.3
267.0	93.2/57.9
444.0	99.7/56.8

**Drill Hole: SH10-04**

Easting (NAD 83): 677282	Hole Azimuth: 090°	Started: 03-Oct 2010
Northing (NAD 83): 6006279	Hole Angle: -60°	Finished: 08-Oct 2010
Elevation (m): 1182	Total Depth (m): 458.72	Logged by: Gayle Febbo
Core Size: NQ	Recovery:	Analysis by: SGS Canada Inc.

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
From	To		%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Ksp/bio	Silica	Sericite	From	To					
0.00	4.57	OVERBURDEN																
4.57	29.56	ANDESITE ASH TUFF	0.1	0.0	0.0	Mo tr	1.0	1.0	0.0	1.0	0.0	94931	27.56	29.56	47	0.8	2015	184
		Dark grey, fine-grained massive tuff, qtz veinlets stockworked at various angles throughout Bleached halos to qtz veins, qtz-py+/-mo veins sparse average 60°CA																
29.56	30.40	MASSIVE SILICA (MINERALIZED CONTACT ZONE)	2.0	tr	0.0	Mo tr	0.0	0.0	0.0	5.0	0.0	94932	29.56	30.40	27	0.7	1574	104
		A vuggy textured quartz-euhedral pyrite-?barite-anhedral mo, contact zone vein 10°CA																
30.40	117.95	QUARTZ PEBBLE CONGLOMERATE	0.5	tr	0.0	Mo tr	0.0	0.5	0.0	3.0	0.0	94933	30.40	32.20	38	1.0	1991	153
		Grey clast supported (85% clasts) pebble conglomerate, clasts are all rounded, 1-4cm (most) 95% of clasts are aphanitic silica, 5% grey aphanitic (?sedimentary) Silica alteration pervades the grey coloured matrix (related to sulphides or original comp.) Sulphides are hosted in quartz poor veins, average 1/m or less, 20-50°CA Pyrite dominates and ranges from trace to 0.5, higher pyrite composition zones sampled <b>Subsections of Note:</b> <b>32.00-33.20m</b> - Andesite tuff, minor rounded quartz pebbles										SK94934	32.20	39.00	29	1.0	1585	80
												SK94935	39.00	47.00	38	1.1	1540	99
												94936	47.00	53.94	43	14.7	1673	182
												94937	53.94	55.94	94	8.2	1200	114
												94938	55.94	57.87	37	3.1	657	137
												SK94939	57.87	65.00	16	0.5	385	188
												Sampling Gap						
												94940	72.25	74.45	12	0.3	173	71
												170952	Dup of 94940		14	<0.2	121	72
												94940A	Std	PM1135	400	296.0	3185	510
												94941	74.45	76.25	14	1.9	376	87
												94942	76.25	78.25	65	5.4	396	271
												94943	78.25	80.25	19	3.0	354	82

\*Sample numbers (SK) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
			%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Ksp/bio	Silica		From	To					
From	To																	
		110.12-110.82m - Andesite tuff with sparse quartz (?chert) rounded pebbles 114.80-115.70m - Andesite tuff with sparse quartz (?chert) rounded pebbles									SK94944 94945 SK94946 94947 SK94948	80.25 90.20 92.25 102.10 104.10	90.20 92.25 102.10 104.10 114.00	14 16 9 8 10	<0.2 <0.2 <0.2 <0.2 <0.2	216 205 247 170 399	125 112 58 89 64	
117.95	119.20	<b>ANDESITE PORPHYRY DIKE (LATE)</b> Amphibole (3% lath like) feldspar (10% anhedral) porphyritic andesite dike Upper contact 60°CA, lower contact 70°CA both sharp, weak pervasive chl altn	0.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0								
119.20	121.42	<b>QUARTZ PEBBLE CONGLOMERATE</b> STA	0.1	0.0	0.0	0.0	0.0	0.5	0.0	3.0	0.0							
121.42	122.62	<b>ANDESITE PORPHYRY DIKE (LATE)</b> Yellow-brown very clay altered with sharp contacts, faint feldspar porphyritic texture visible Lower contact 60°CA, upper contact broken, brown clay alteration (ankerite?)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
122.62	128.10	<b>QUARTZ PEBBLE CONGLOMERATE</b> STA <b>Subsections of Note:</b> 119.80-120.60m - Andesite tuff, minor rounded quartz pebbles	tr	0.0	0.0	0.0	0.5	0.5	0.0	1.0	0.0	SK94949	122.62	128.10	8	<0.2	143	98
128.10	128.62	<b>VESICULAR ANDESITE PORPHYRY DIKE (LATE)</b> Brown VESICULAR feldspar porphyritic (7%, <3mm) groundmass aphanitic, chl altn in matrix Upper contact sharp 50°CA, lower contact broken	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0							
128.62	132.89	<b>QUARTZ PEBBLE CONGLOMERATE</b> STA	0.5	0.0	0.0	tr	0.0	0.0	0.0	3.0	0.0	SK94950	128.62	132.89	13	<0.2	209	139
132.89	141.40	<b>ANDESITE ASH TUFF</b> Dark grey, aphanitic massive ash tuff, rare stringers of chl-py at 30°CA	tr	0.0	0.0	0.0	1.0	1.0	0.0	0.5	0.0							
141.40	157.17	<b>QUARTZ PEBBLE CONGLOMERATE</b> Grey clast supported (85% clasts) pebble conglomerate, clasts are all rounded, 1-4cm (most) 50% of clasts are aphanitic silica, 5% grey aphanitic (?sedimentary), 30% faint porphyritic Silica alteration pervades the grey coloured matrix (related to sulphides or original comp.)	tr	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	SK94951	141.40	151.48	12	0.2	315	42

\*Sample numbers (SK) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au	Ag	Cu	Mo	
From	To		%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Ksp/bio	Silica	Sericite	From	To	ppb	ppm	ppm	ppm	
		Sulphides are rare, only ~3 hairline fractures with pyrite throughout interval Lower contact 45°CA fairly sharp																
157.17	192.43	<b>ANDESITE ASH TUFF</b>  STA  <b>Subsections of Note:</b>  <b>181.00-192.00 m</b> - A zone of quartz-chl-py stringers most at low angle to core axis 0-40°CA	0.1	0.0	0.0	0.0	0.5	1.0	0.0	0.1	0.0	SK94952	171.90	181.95	45	1.0	<b>1266</b>	57
			0.5	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.5	94953	181.95	184.00	23	0.4	534	78
											0.5	94954	184.00	186.00	29	0.8	581	22
											0.5	94955	186.00	188.00	28	1.0	<b>1534</b>	13
											0.5	SK94956	188.00	192.43	33	0.7	838	42
192.43	195.95	<b>QUARTZ PEBBLE CONGLOMERATE</b>  STA  Sparse py-?ba veins 40°CA	tr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SK94957	192.43	202.19	12	0.3	394	46
195.95	196.15	<b>VESICULAR DIKE (LATE)</b>  Cream coloured aphanitic VESICULAR narrow dike with strong clay alteration	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
196.15	202.19	<b>QUARTZ PEBBLE CONGLOMERATE</b>  STA  One qtz-py vein <1cm wide 40°CA	tr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
202.19	367.76	<b>ANDESITE ASH TUFF</b>  Dark grey mottled green, aphanitic ash tuff qtz-mo-py-chl veins up to 2cm 1-2/m most 0-10°CA,	0.5	tr	0.0	Mo tr	1.0	1.0	0.0	0.5	0.0	94958	202.19	205.85	12	0.3	386	25
												94959	205.85	208.20	24	0.5	498	13
												94960	208.20	210.20	23	0.2	366	32
												94960A	Std	BL110	6	<0.2	10	4
												94961	210.20	212.20	16	<0.2	359	49
												94962	212.20	214.20	11	<0.2	340	26
												94963	214.20	216.20	7	<0.2	173	44
												94964	216.20	218.20	11	<0.2	199	134
												94965	218.20	220.20	13	<0.2	304	116
												94966	220.20	222.20	9	<0.2	224	29
												94967	222.20	224.20	21	<0.2	615	101
												94968	224.20	226.20	16	<0.2	411	47
												94969	226.20	228.20	22	<0.2	534	221
												94970	228.20	230.20	12	<0.2	415	87
												94971	230.20	232.20	15	<0.2	425	89
												94972	232.20	234.20	37	0.4	<b>1289</b>	214
												94973	234.20	236.20	15	<0.2	409	116

\*Sample numbers (SK) in italics denote skeleton sample

		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm
Depth (m)	From		%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Ksp/bio	Silica		From	To				
	To																
		<b>Subsections of Note:</b> <b>254.70-258.7m</b> - A zone of quartz-py-?tet veins 0°CA  258.70-291.00m - 2/m py-qtz veins 40-50°CA, one py-qtz-?tet vein 30°CA near 271.5m  <b>295.00-299.00m</b> - Strong pyrite stockwork locally 3-5% with sph-cpy (tr), no quartz, 50°CA  <b>307.00-311.50m</b> - cpy-py-tet stockworks 30-60°CA, little quartz, veins range hairline to 1cm, one clot in stockwork has cpy-tet (no quartz)  <b>314.00-318.00m</b> - two 2-3 cm quartz-pyrite veins 0 and 20°CA				tr					SK94974 94975 SK94976 94977 94978 94979 94980 170955 <b>94980A</b> 94981 SK94982 94983 94984 94985 94986 94987 94988 SK94989 SK94990 94991 94992 94993 94994 94995 94996 94997 94998 94999 95000 <b>95000A</b> 170501 170502 170503 170504	236.20 242.92 244.95 244.95 248.71 250.70 252.70 252.70 254.70 254.70 256.70 Dup of 94980 <b>Std</b> 256.70 258.70 262.70 262.70 264.70 266.70 268.70 268.70 270.70 272.70 272.70 272.70 274.70 274.70 284.70 284.70 291.00 293.00 295.00 297.00 299.00 301.00 303.00 305.00 305.00 307.00 309.00 311.00 <b>Std</b> 311.00 313.00 315.00 315.00 317.00 319.00	242.92 244.95 248.71 250.70 252.70 254.70 256.70 11 0.5 10.2 3408 1007 258.70 262.70 264.70 266.70 268.70 270.70 272.70 274.70 284.70 291.00 293.00 295.00 297.00 299.00 301.00 303.00 305.00 307.00 309.00 311.00 313.00 315.00 317.00 319.00	14 14 8 12 12 10 13 11 170 18 10 10 10 28 48 27 16 23 3 50 22 46 56 29 23 81 65 54 39 22 30 10 12 17.4 3.1 3.2 12 17.4 3.1 3.2 3.6	<0.2 <0.2 <0.2 <0.2 <0.2 <0.2 0.8 0.8 0.5 10.2 3408 1007 800 0.2 0.2 <0.2 0.4 0.8 1.1 1.3 4.9 1.4 0.3 1.6 35.8 29.8 14.9 1.1 9.3 1.4 12.1 284.0 284.0 2667 1109 532 3.6 284.0 284.0 2667 1109 532 78 457 65	282 503 109 172 222 202 36 24 499 16 800 493 450 1143 73 1490 53 1788 25 1763 219 932 783 184 2244 574 2550 1552 <2 1059 2976 2368 3072 3973 267 48 78 457 65	29 178 9 144 9 16 161 80 63 73 53 49 13 19 21 41 2 <2 2 2 20 44

\*Sample numbers (SK) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
			%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Ksp/bio	Silica		From	To					
From	To																	
		339.00-341.00 m - Cpy-py stockwork 0-20° CA, qtz-py veins 20-30°CA									170505	319.00	321.00	14	1.6	868	9	
											170506	321.00	323.00	23	3.0	<b>1619</b>	19	
											170507	323.00	325.00	37	8.7	<b>3324</b>	27	
											170508	325.00	327.00	8	2.9	495	34	
											170509	327.00	329.00	9	0.9	131	18	
											170510	329.00	331.00	14	5.7	<b>2109</b>	4	
											170511	331.00	333.00	12	16.5	<b>2426</b>	3	
											170512	333.00	335.00	22	37.6	<b>2404</b>	14	
											170513	335.00	337.00	17	3.5	931	14	
											170514	337.00	339.00	7	2.4	529	47	
											170515	339.00	341.00	10	7.8	<b>1466</b>	7	
											170516	341.00	343.00	9	3.7	<b>1147</b>	23	
											170517	343.00	345.00	8	0.8	375	6	
											170518	345.00	347.00	10	1.1	333	11	
											170519	347.00	349.00	38	1.5	400	3	
											170520	349.00	351.00	33	5.0	998	3	
											170956	Dup of 170520		43	3.0	740	2	
											170520A	Std	PM1135	411	242.0	3021	586	
											170521	351.00	353.00	15	4.2	960	49	
											170522	353.00	355.00	6	3.5	<b>1187</b>	21	
		355.00-367.76m - Crackle breccia with cpy infill, py veins 60°CA	0.1								170523	355.00	357.00	13	13.0	<b>5500</b>	5	
											170524	357.00	359.00	8	7.4	<b>2653</b>	31	
											170525	359.00	361.00	8	6.5	<b>2083</b>	25	
											170526	361.00	363.00	4	23.2	<b>7060</b>	5	
											170527	363.00	364.50	6	11.3	<b>3584</b>	21	
											170528	364.50	366.10	8	34.3	<b>10800</b>	3	
											170529	366.10	367.76	36	17.6	<b>7900</b>	24	
367.76	369.15	<b>VESICULAR DACITE DIKE (LATE)</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		Sampling Gap						
		Cream unmineralized feldspar porphyritic (5%) VESICULAR dacite dike, lower contact 50°CA																
369.15	391.05	<b>ANDESITE ASH TUFF</b>	1.0	0.5	0.0	0.0	0.0	1.0	0.0	1.0	0.0	170530	369.15	371.00	7	5.1	<b>2885</b>	<2
		Mottled pale green and grey aphanitic ash tuff, faintly stratified in one site 40°CA										170531	371.00	373.00	8	7.1	<b>4586</b>	9
		Fine hairline fractures and stockworks throughout resulting in pale green										170532	373.00	375.00	10	13.6	<b>4540</b>	3

\*Sample numbers (SK) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
			%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Ksp/bio	Silica		From	To					
From	To																	
		alteration zones Pyrite-quartz veins 50°CA, stockworked zones of cpy and minor py infilling crackle breccia Cpy stockwork zones average 60°CA, tend to occur in pale/bleached alteration zones In one case py-qtz vein cuts cpy-only stockworked zone									170533	375.00	377.00	24	29.2	12900	6	
											170534	377.00	379.00	20	14.3	9520	7	
											170535	379.00	381.00	20	14.3	6190	14	
											170536	381.00	383.00	5	3.3	2881	2	
											170537	383.00	385.00	17	6.7	5580	5	
											170538	385.00	387.00	26	13.9	12900	5	
											170539	387.00	389.00	12	5.7	5250	6	
											170540	389.00	391.05	9	3.9	3654	33	
											170540A	Std	BL110	<2	<0.2	11	3	
391.05	393.30	PORPHYRITIC DACITE DIKE (LATE)  Cream unmineralized mafic (?amphibole, 3%)-feldspar (20%) Upper contact 80°CA, lower contact irregular, flow banding at 50°CA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				Sampling Gap				
393.30	458.72	ANDESITE ASH TUFF  Mottled pale green and grey aphanitic massive ash tuff Narrow qtz breccia zones with rotated clasts at 421 and 445 m, 40 and 50°CA Two mineralizing episodes occur: 1. py-quartz especially discrete veins 40-60°CA up to 7cm cpy-py (no qtz) crackle breccia infill, many zones lack py entirely, zones appear 30°CA Disseminated cpy-py is also seen around 432 m in a slightly coarser-grained tuff, mafic rep? <b>Subsections of Note:</b> <b>401.00-405.00m</b> - Interval of strong cpy stockwork, sample 170545 isolates the most cpy	1.0	0.5	0.0	0.0	0.0	1.0	0.0	1.0	0.0	170541	393.30	395.00	14	10.8	8420	11
											170542	395.00	397.00	9	3.3	2809	<2	
											170543	397.00	399.00	19	13.2	8410	<2	
											170544	399.00	401.00	13	15.4	7940	<2	
											170545	401.00	403.00	37	26.8	20000	23	
											170546	403.00	405.00	15	18.6	9080	10	
											170547	405.00	407.00	7	7.8	4376	3	
											170548	407.00	409.00	14	3.2	2159	23	
											170549	409.00	411.00	8	5.6	4450	6	
											170550	411.00	413.00	8	8.9	3361	6	
											170551	413.00	415.00	5	3.0	1868	4	
											170552	415.00	417.00	11	2.3	2622	12	
											170553	417.00	419.00	10	5.6	4028	4	
											170554	419.00	421.00	16	9.1	7470	6	
											170555	421.00	423.00	13	4.9	3302	3	

\*Sample numbers (SK) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm
From	To		%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Ksp/bio	Silica		From	To				
		428.54-429.50m - another zone of elevated cpy content - locally, strong stockwork in a bleached(?) silicified zone, locally 2% cpy		2.0							170556	423.00	425.00	8	6.4	2396	16
											170557	425.00	427.00	6	5.5	2011	19
											170558	427.00	428.54	8	4.3	1785	4
											170559	428.54	429.50	12	11.2	4770	2
											170560	429.50	431.50	11	1.7	1529	<2
											170957	Dup of 170560		11	1.0	995	2
											170560A	Std	CU170	158	9.7	3706	858
											170561	431.50	433.50	10	0.7	1252	<2
											170562	433.50	435.50	77	1.2	1296	2
											170563	435.50	437.50	5	1.0	700	3
											170564	437.50	439.50	4	0.2	326	4
											170565	439.50	441.50	3	<0.2	82	<2
											170566	441.50	443.50	7	0.2	85	<2
											170567	443.50	445.50	7	1.7	552	<2
											170568	445.50	447.50	6	<0.2	41	2
											170569	447.50	449.50	3	<0.2	12	<2
											170570	449.50	451.50	3	<0.2	93	12
											170571	451.50	453.50	4	<0.2	34	9
											170572	453.50	455.50	6	1.1	955	9
											170573	455.50	457.50	10	2.3	182	<2
											170574	457.50	458.72	30	1.5	280	2
		EOH AT 458.72															

Dip Tests	
Depth	AZ/DIP
192.9	63.9/89.1

## Drill Hole: SH10-05

Easting (NAD 83): 677102	Hole Azimuth: n/a	Started: 08-Oct 2010
Northing (NAD 83): 6006275	Hole Angle: -90°	Finished: 12-Oct 2010
Elevation (m): 1135	Total Depth (m): 216.41	Logged by: Gayle Febbo
Core Size: NQ	Recovery:	Analysis by: SGS Canada Inc.

Depth (m)	From	To	Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm	
				%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Ksp/bio	Silica		From	To					
0.00	6.70		OVERBURDEN																
6.70	31.00		QUARTZ MONZONITE - POTASSIC  The interval is defined by strong potassic alteration of grey bio-feld porphyritic qtz monz  Biotite occurs as phenocrysts and vein filling, crystals <3mm, phenocrysts ~ 7-10% of rock  Feld occurs as phenocrysts only, 20-25%, <4mm, mottled altn to sericite  Veins maintain consistent orientation at 30°CA including kp-bio-cpy-qtz and py-cpy/-qtz (?late)  Disseminated py<cpx esp proximal to fractures, most sulphides fracture controlled   <b>Subsections of Note:</b> 26.50-26.70m - 10cm wide qtz-py-cpx vein, locally 10% cpx, 13% py massive, 30°CA	1.5	0.5	0.0	0.0	0.0	0.0	Ks:3 bio:3	1.0	0.5	170575 170576 170577 170578 170579 170580 170580A 170581 170582 170583 170584 170585 170586 170587	6.70 8.00 10.00 12.00 14.00 16.00 6.70 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 26.00 27.00 29.00 31.00	8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 26.00 27.00 29.00 32.00 33.00 35.00 37.00 39.00 41.00	58 33 40 57 57 106 411 33 59 45 82 324 55 66	2.1 0.9 1.2 1.9 2.0 2.6 2.1 1.2 1.8 1.3 1.3 1.7 7.4 1.7 2.4 2.9	4113 2190 2620 3673 3971 5010 411 1898 3036 2611 2527 15000 3099 2909	217 69 93 61 81 43 174 57 102 110 41 50 81
31.00	43.00		QUARTZ MONZONITE - ARGILLIC  Interval defined by very strong clay alteration of cream bio-feld porphyritic qtz monz  Biotite is mottled in zones up to 5%, where clay alteration is strongest bio replaced by py  Feld altered completely to clays, in some zones pale green sericite but dominated by pervasive kaolinite  Veins cpx-py/-qtz at consistent angle of 30°CA, bio-replacement by pyrite, cpx frac cont only  One zone shows clots of biotite with massive cpx at transition into potassic qtz monz	1.5	0.5	0.0	0.0	0.0	0.0	ks:0 bio:1	1.0	1.0	170588 170589 170590 170591 170592	31.00 33.00 35.00 37.00 39.00	33.00 35.00 37.00 39.00 41.00	122 104 132 76 80	2.6 2.4 3.7 2.4 2.9	4791 4542 7010 4727 5340	118 143 166 72 200

\*Sample numbers (SK) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au	Ag	Cu	Mo	
From	To		%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Ksp/bio	Silica		From	To	ppb	ppm	ppm	ppm	
43.00	97.30	<b>QUARTZ MONZONITE - POTASSIC</b>  Interval defined by strong potassic alteration of grey bio-feld porphyritic qtz monz Kspar veins range from hairline fracs with pink altn halos to 2cm wide qtz-bio-py-ksp banded One vein ~8cm wide near 57.8m with coarse pink ksp xtls avg 3cm with quartz Biotite fracture controlled with ksp, disseminated (primary) and mottled usually with cpy sericite alteration of feldspars in mottled zones throughout Cpy-py-qtz-ksp+/-mo occur at 20-30°CA, most <2cm, ksp+bio spatially associated with cpy  <b>Subsections of Note:</b> <b>90.85m</b> - An atypical vein of massive magnetite-biotite 1.5cm wide, 20°CA, cpy cuts vein  <b>96.00-97.30m</b> - A particularly mafic (?potassic) phase of porphyry with biotite 15-20% locally veins 30-40°CA qtz-py-bio	2.0	0.5	0.0	Mo tr	0.5	0.0	ks: 4 bio: 2	1.0	1.0	170593 170594 170595 170596 170597 170598 170599 170600 170601 170602 170603 170604 170605 170606 170607 170608 170609 170610 170611 170612 170613 170614 170615 170616 170617	41.00 44.00 47.00 50.00 53.00 56.00 59.00 61.00 63.00 65.00 67.00 69.00 71.00 73.00 75.00 77.00 79.00 81.00 83.00 85.00 87.00 89.00 91.00 93.00 95.00 97.00	44.00 47.00 50.00 53.00 56.00 59.00 61.00 63.00 65.00 67.00 69.00 71.00 73.00 75.00 77.00 79.00 81.00 83.00 85.00 87.00 89.00 91.00 93.00 95.00 97.00	45 48 76 57 69 60 62 93 65 80 40 67 32 20 23 26 21 28 24 31 21 24 21 24 52 62 66 62	1.7 1.4 2.1 1.3 1.9 1.8 1.7 2.2 1.9 2.1 1.5 2.6 1.5 1.0 1.0 1.1 1.4 2.0 2.1 1.2 1.8 2.0 1.1 1.2 1.5 1.7	<b>3399</b> <b>2428</b> <b>3509</b> <b>2525</b> <b>3303</b> <b>3180</b> <b>3401</b> <b>4047</b> <b>3180</b> <b>4109</b> <b>2946</b> <b>5690</b> <b>3070</b> <b>3470</b> <b>2446</b> <b>2464</b> <b>3567</b> <b>2599</b> <b>3186</b> <b>3683</b> <b>4603</b> <b>2656</b> <b>2496</b> <b>3034</b> <b>3323</b>	204 53 133 87 223 51 30 33 51 73 129 105 105 23 74 62 142 50 83 95 65 125 398 758
97.30	105.70	<b>QUARTZ MONZONITE - ARGILLIC</b>  Silica flooded, clay altered zone of cream-grey bio-feld porphyritic qtz monz Diss bio mottled throughout, clay altered zones lack biotite entirely sericite alteration of feld phenos (probably ksp) and strong kao replacement of matrix (?plag) Strong silica flooding of especially lower half of interval with clay	1.5	0.5	0.0	Mo tr	0.0	0.0	ks: 0.5 bio: 1	3.0	2.0	170618 170619 170620 170620A 170621	97.00 99.00 101.00 103.00 103.00	99.00 101.00 103.00 105.00	29 42 42 47 43	1.2 1.8 2.0 2.91 2.0	<b>3475</b> <b>4767</b> <b>4962</b> <b>291.0</b> <b>4038</b>	88 871 112 272 119

\*Sample numbers (SK) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5					Sample Number	Interval (m)		Au	Ag	Cu	Mo
From	To		%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Ksp/bio	Silica	Sericite		From	To	ppb	ppm	ppm	ppm
		alteration throughout Sil-cpy-py veins 20-30°C																
105.70	163.50	<b>QUARTZ MONZONITE - ARGILLIC + POTASSIC VEINS</b>  Cream-grey bio-feld porphyritic qtz monz  Mottled zones with ksp veins 30°C and bio about veins but pervasive sericite altn of feld dominates  Veins include magnetite-ksp, ksp, sil-cpy, sil-mo and bio average 30-40°C  <b>Subsections of Note:</b>  <b>118.00-123.00m</b> - A zone with py-quartz veins that trend 0-10°C	1.0	0.1	0.0	Mo tr	0.0	0.0	ks: 1 bio: 1	1.0	2.0	170622	105.00	107.00	49	2.6	5790	345
												170623	107.00	109.00	65	2.7	5510	176
												170624	109.00	111.00	49	1.8	3496	148
												170625	111.00	113.00	42	1.3	2377	51
												170626	113.00	115.00	41	1.4	2683	62
												170627	115.00	117.00	53	2.2	4499	150
												170628	117.00	119.00	41	1.3	2424	38
												170629	119.00	121.00	24	0.9	1684	22
												170630	121.00	123.00	38	1.1	2184	163
												170631	123.00	125.00	25	0.8	1779	32
												170632	125.00	127.00	58	2.2	1872	71
												170633	127.00	129.00	44	0.8	1571	48
												170634	129.00	131.00	23	0.6	1388	64
												170635	131.00	133.00	23	0.8	1755	33
												170636	133.00	135.00	37	0.7	1468	74
												170637	135.00	137.00	42	1.3	2677	114
												170638	137.00	139.00	35	1.3	2631	861
												170639	139.00	141.00	23	1.1	2215	262
												170640	141.00	143.00	44	1.4	2231	189
												170959	Dup of 170640	51	1.8	2428	61	
												<b>170640A</b>	<b>Std</b>	<b>PM1135</b>	<b>404</b>	<b>237.0</b>	<b>3023</b>	<b>557</b>
												170641	143.00	145.00	50	1.7	3065	90
												170642	145.00	147.00	35	1.0	1977	1107
												170643	147.00	149.00	63	1.9	4098	761
												170644	149.00	151.00	75	2.4	4925	39
												170645	151.00	153.00	63	2.8	3389	203
		<b>153.00-157.50m</b> - Strong pervasive kaolinite alteration pervades the groundmass and the rims of the feldspar phenocrysts, sericite alteration is seen at cores to phenos, no biotite										170646	153.00	155.00	73	1.3	1847	42
												170647	155.00	157.00	54	2.4	2067	31
												170648	157.00	159.00	57	1.6	3218	45
												170649	159.00	161.00	49	1.4	2395	48
												170650	161.00	163.00	31	0.8	1810	45

\*Sample numbers (*SK*) in italics denote skeleton sample

Depth (m)		Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au	Ag	Cu	Mo	
From	To		%Py	%Cpy	%Tetr	Other	Mag	Chl/Ep	Ksp/bio	Silica		From	To	ppb	ppm	ppm	ppm	
163.50	169.50	<b>QUARTZ MONZONITE - POTASSIC</b>  Medium grey, biotite-rich feldspar porphyritic qtz monz with strong potassic alteration Biotite transitions from almost absent to disseminations up to 25 and 30% in the matrix Kspar veins (ksp-bio-cpy-py) pervade the interval averaging 70°CA qtz-py-mo vuggy vein cuts core at 10°CA and appears to introduce argillic altn locally	1.0	0.1	0.0	Mo tr	0.0	0.0	ks: 3 bio: 3	0.5	0.5	170651 170652 170653	163.00 165.00 167.00	165.00 167.00 169.00	26 45 85	0.7 1.3 8.6	<b>1675</b> <b>2841</b> <b>4124</b>	39 551 54
169.50	182.00	<b>QUARTZ MONZONITE - ARGILLC</b>  White, feldspar porphyritic qtz monz with strong pervasive clay alteration No biotite identifiable, rather replaced by pyrite as fine disseminations Feldspar phenocrysts are replaced by sericite mostly and groundmass contains kaolinite Veins are <2cm quartz-pyrite 50°CA with minor stockwork, only one ksp vein observed	1.0	tr	0.0	0.0	0.0	0.0	ks: tr bio: 0	1.0	2.0	170654 170655 170656 170657 170658 170659	169.00 171.00 173.00 175.00 177.00 179.00	171.00 173.00 175.00 177.00 179.00 181.00	41 36 29 52 32 27	0.8 1.6 1.7 1.5 0.5 0.9	<b>1870</b> <b>2120</b> <b>3170</b> <b>1289</b> <b>1363</b> <b>1842</b>	40 29 111 82 77 45
182.00	216.41	<b>QUARTZ MONZONITE - POTASSIC</b>  Medium grey, biotite-bearing feldspar porphyritic qtz monz Ksp-bio+-cpy veins dominate 50-60°CA, subordinate quartz-py veins 60°CA Minor clay alteration of feldspars and rare narrow zones of strong pervasive clay altn (197 m) Biotite is disseminated 15-20% and fracture controlled with kspar Sulphide mineralization is mostly fracture controlled and diss near fractures <b>NOTE:</b> argillic alteration zones appear to have higher density of silica veins and the potassic zones in many locations completely lack the silica veins and contain ksp only.	0.5	0.1	0.0	0.0	0.0	0.0	ks: 2 bio: 2	0.5	0.1	170660 170660A 170661 170662 170663 170664 170665 170666 170667 170668 170669 170670 170671 170672 170673 170674 170675 170676 170677	181.00 Std 183.00 185.00 187.00 189.00 191.00 193.00 195.00 197.00 199.00 201.00 203.00 205.00 207.00 209.00 211.00 213.00 214.90 216.41	23 39 31 29 26 23 41 22 18 28 29 37 45 32 34 38 30 30 28	0.4 290.0 CU114 39 1.2 1.2 1.2 0.9 0.7 0.8 41 0.8 0.8 1.1 1.9 1.3 1.6 1.9 1.1 1.2 0.9 1.0 1.2	<b>1328</b> <b>4798</b> <b>259</b> <b>1567</b> <b>1634</b> <b>1080</b> <b>1315</b> <b>1311</b> <b>1173</b> <b>1819</b> <b>2203</b> <b>2554</b> <b>3173</b> <b>2259</b> <b>1745</b> <b>1970</b> <b>1450</b> <b>1609</b> <b>1799</b>	120 74 56 63 88 342 150 87 88 108 77 174 141 84 54 29 58 159	
EOH AT 216.41m																		

\*Sample numbers (SK) in italics denote skeleton sample

Dip Tests	
Depth	AZ/DIP
236.8	7.2/46.4

**Drill Hole: SH10-06**

Easting (NAD 83): 677102	Hole Azimuth: 090°	Started: 10 Oct 2010
Northing (NAD 83): 6006275	Hole Angle: -50°	Finished: 12 Oct 2010
Elevation (m): 1135	Total Depth (m): 236.83	Logged by: Gayle Febbo
Core Size: NQ	Recovery:	Analysis by: SGS Canada Inc.

Depth (m)	Description	Mineralization				Alteration Scale: 0 - 5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm		
		%Py	%Cpy	%Tetr	Other	Mag	Ch/Ep	Ksp-bio	Silica		From	To						
From	To																	
0.00	5.20	<b>OVERBURDEN</b> Pebbles and boulders of mafic volcanic composition																
5.20	23.00	<b>QUARTZ MONZONITE - POTASSIC</b> Grey biotite (15%)-feldspar (35%) porphyritic qtz monzonite Fracture controlled kspars and biotite 50-60°CA, diss biotite could be primary + altn Fractures are slightly oxidized, one fracture contains goethite and malachite Cpy diss, in vugs with mo and fracture controlled with bio-ksp	1.5	0.7	0.0	Mo tr	0.0	0.0	Ks: 2 bio: 2	1.0	0.1	170678 170679 170680 170967 <b>170680A</b> 170681 170682 170683 170684 170685	5.20 8.25 10.00 12.00 Dup of 170680 Std 12.00 14.00 16.00 18.00 20.00	8.25 10.00 12.00 67 CU170 14.00 14.00 16.00 20.00 22.00	46 49 51 67 144 95 35 62 72 72	1.5 1.8 1.9 1.6 10.4 3.8 1.0 1.6 2.5 2.4	<b>2772</b> <b>2888</b> <b>3190</b> <b>2645</b> <b>3431</b> <b>5750</b> <b>1605</b> <b>3163</b> <b>4464</b> <b>4369</b>	105 563 96 78 976 198 150 163 257 235
23.00	39.00	<b>QUARTZ MONZONITE - ARGILLIC (+SILICIC)</b> Cream, biotite-bearing (0-3%) feldspar (35-40%) porphyritic qtz monz Strong pervasive clay replacement of feldspars, some zones of core are softened due to altn Ser replaces cores to feld, kaolinite observed in groundmass Quartz+-cpy+-py fractures 60°CA 30/m, one clay altered vein with ?ksp crystals 70°CA	0.5	0.1	0.0	0.0	0.0	0.0	Ks: 0.1 bio: 0	3.0	1.0	170686 170687 170688 170689 170690 170691 170692 170693	22.00 24.00 26.00 28.00 30.00 32.00 34.00 36.00	24.00 26.00 28.00 30.00 32.00 44 42 25	85 47 49 51 44 32.00 34.00 36.00	2.6 1.6 1.9 1.6 1.8 1.5 1.2	<b>4616</b> <b>3024</b> <b>3225</b> <b>2834</b> <b>3311</b> <b>3234</b> <b>2527</b> <b>4371</b>	143 167 140 85 116 76 142 473
39.00	59.50	<b>QUARTZ MONZONITE - POTASSIC</b> Grey biotite (15-30%)-feldspar (35%) porphyritic qtz monzonite Fracture controlled kspars and biotite 60-70°CA, 15/m, qtz-py-cpy 60°CA, 20/m, most <1cm Cpy strong with ksp-bio-qtz veins and qtz veins, strong diss cpy and lesser py	1.5	0.8	0.0	Mo tr	0.5	0.0	Ks: 2 bio: 3	0.5	0.1	170694 170695 170696 170697 170698 170699	38.00 40.00 42.00 44.00 46.00 48.00	40.00 42.00 44.00 46.00 48.00 50.00	30 43 92 38 79 92	1.2 1.6 2.6 1.2 2.4 2.9	<b>2308</b> <b>2512</b> <b>3778</b> <b>2247</b> <b>3825</b> <b>4716</b>	80 76 40 30 62 57

\*Sample numbers (SK) in italics denote skeleton sample

		Mineralization				Alteration Scale: 0 - 5															
Depth (m)		Description				%Py	%Cpy	%Tetr	Other	Mag	Ch/Ep	Ksp-bio	Silica	Sericite	Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm
From	To					From	To	From	Other	From	From	From	From	From	From	From	To	ppb	ppm	ppm	ppm
															170700	50.00	52.00	135	3.7	6290	188
															<b>170700A</b>	<b>Std</b>	<b>BL110</b>	<b>&lt;2</b>	<b>&lt;0.2</b>	<b>13</b>	<b>3</b>
															170701	52.00	54.00	75	2.5	4377	47
															170702	54.00	56.00	66	2.0	3584	151
															170703	56.00	58.00	80	2.1	4040	173
															170704	58.00	60.00	110	2.7	4147	1432
59.50	64.40	<b>QUARTZ MONZONITE - ARGILLIC (+SILICIC)</b> Cream feldspar porphyritic qtz monz, strong pervasive kaolinite+sericite alteration, no biotite qtz-py veins <1cm 70°CA, 40/m Biotite replaced by pyrite	1.0	tr	0.0	0.0	0.0	0.0	0.0	ks: 0	2.0	2.0			170705	60.00	62.00	66	1.3	2934	115
															170706	62.00	64.00	70	1.3	2811	101
64.40	87.00	<b>QUARTZ MONZONITE - MIXED ARGILLIC + POTASSIC</b> Cream biotite (0-20%) feldspar (25-30%) porphyritic qtz monz Alteration is mottled mod-strong clay alteration and fracture controlled ksp veins Ksp veins overprint varying intensities of clay alteration at 50°CA Mottled zones of strong clay alteration are 1-2m intervals Cpy-py is diss within zones lacking clay alteration and is in veins in clay altered zones Some zones take on a pink appearance in the groundmass related to abundant ksp	1.0	0.5	0.0	Mo	tr	0.0	0.0	ks: 2	1.5	1.0			170707	64.00	66.00	66	1.7	2956	210
															170708	66.00	68.00	71	1.8	3559	328
															170709	68.00	70.00	78	1.3	2591	340
															170710	70.00	72.00	70	1.2	2013	117
															170711	72.00	74.00	71	1.3	2500	119
															170712	74.00	76.00	74	2.1	3783	131
															170713	76.00	78.00	78	1.4	2613	62
															170714	78.00	80.00	80	1.5	2955	112
															170715	80.00	82.00	83	1.4	2647	326
															170716	82.00	84.00	111	3.1	4825	185
															170717	84.00	86.00	93	2.1	3597	241
															170718	86.00	88.00	97	2.0	3413	202
87.00	109.00	<b>QUARTZ MONZONITE - ARGILLIC (+SILICIC)</b> Cream feldspar porphyritic qtz monz, strong pervasive kaolinite+sericite alteration, mottled bio 0-10%, qtz-py veins <1cm 60-70°CA, 40/m Biotite replaced by pyrite	1.5	tr	0.0	0.0	0.5	0.0	0.5	ks: 0.5	1.5	1.0			170719	88.00	90.00	68	1.4	2745	267
															170720	90.00	92.00	82	1.7	3194	133
															<b>170968</b>	Dup of 17020		<b>81</b>	<b>1.3</b>	<b>2533</b>	<b>104</b>
															<b>170720A</b>	<b>Std</b>	<b>CU114</b>	<b>39</b>	<b>289.0</b>	<b>4990</b>	<b>283</b>
															170721	92.00	94.00	57	1.2	1846	112
															170722	94.00	96.00	69	1.5	2604	156
															170723	96.00	98.00	50	1.5	2908	462
															170724	98.00	100.00	52	13.7	2821	323
															170725	100.00	102.00	60	12.9	2546	744

\*Sample numbers (SK) in italics denote skeleton sample

		Mineralization				Alteration Scale: 0 - 5															
Depth (m)		Description				%Py	%Cpy	%Tetr	Other	Mag	Ch/Ep	Ksp-bio	Silica	Sericite	Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm
From	To					From	To									From	To				
109.00	134.40	<b>QUARTZ MONZONITE - ARGILLIC</b>  White biotite (0-7%) feldspar (25%) porphyritic qtz monz Interval is marked by intense alteration of feldspars to white clay (mostly kaolinite, some sericite) Biotite in many places totally replaced by pyrite, cpy rare 1-2 qtz-py veins /m (much less than previous intervals), 70-90°CA As interval is very homogeneous 3m samples are favoured	0.5	tr	0.0	0.0	0.0	0.0	0.0	ks: 0	0.1	2.0	170726	102.00	104.00	75	3.2	<b>2492</b>	148		
										bio: 0.1			170727	104.00	106.00	89	2.7	<b>2924</b>	1476		
													170728	106.00	108.00	51	1.5	<b>2478</b>	532		
													170729	108.00	110.00	98	1.9	<b>2734</b>	53		
													170730	110.00	113.00	42	1.0	<b>1567</b>	245		
													170731	113.00	116.00	58	1.5	<b>2520</b>	98		
													170732	116.00	119.00	60	1.2	<b>2363</b>	57		
													170733	119.00	122.00	59	1.1	<b>2248</b>	332		
													170734	122.00	125.00	65	1.3	<b>2639</b>	376		
													170735	125.00	128.00	56	1.2	<b>2385</b>	338		
													170736	128.00	131.00	47	0.7	<b>1581</b>	149		
													170737	131.00	133.00	66	1.2	<b>2490</b>	103		
													170738	133.00	134.40	86	1.3	<b>2625</b>	45		
134.40	140.05	<b>FELDSPAR PORPHYRY DACITE DIKE (LATE)</b>  Pale green-grey unmineralized feldspar (7-10%, ?plagioclase) porphyritic dacite dike Upper contact obscured, lower contact 50°CA	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0				Sampling Gap						
140.05	168.92	<b>QUARTZ MONZONITE - ARGILLIC</b>  White biotite (0-5%) feldspar (25-35%) porphyritic qtz monz Intense pervasive clay alteration of entire interval, feld preferentially replaced by kaolinite qtz, qtz-py, qtz-py-cpy (rare) veins 1/m, 30°CA Py diss, appears to replace biotite, cpy mostly fracture controlled  <b>Subsections of Note:</b> <b>164.50-168.05m</b> - A zone of lower alteration intensity, relatively fresh and few veins, biotite abundant, one cpy-mo-qtz vein 0-10°CA near top	0.5	0.1	0.0	0.0	0.0	0.0	0.0	ks: 0	0.5	0.5	170739	140.05	143.00	79	1.5	<b>2909</b>	72		
										bio: tr			170740	143.00	146.00	95	1.7	<b>3413</b>	65		
													<b>170740A</b>	<b>Std</b>	<b>CU170</b>	<b>160</b>	<b>8.7</b>	<b>3439</b>	<b>866</b>		
													170741	146.00	149.00	47	1.7	<b>1822</b>	3387		
													170742	149.00	152.00	49	1.2	<b>2639</b>	178		
													170743	152.00	155.00	65	1.5	<b>2628</b>	23		
													170744	155.00	158.00	45	1.0	<b>2252</b>	193		
													170745	158.00	161.00	76	1.8	<b>3142</b>	551		
													170746	161.00	164.00	36	7.1	<b>1526</b>	717		
													170747	164.00	167.00	29	0.7	<b>1359</b>	556		
													170748	167.00	168.92	41	1.5	<b>2140</b>	85		
168.92	169.25	<b>FELDSPAR PORPHYRITIC DACITE DIKE (LATE)</b>  Pale green unmineralized feldspar porphyritic (5%) dacite dike with aphanitic groundmass Upper contact sharp 80°CA, lower contact irregular and sharp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			Sampling Gap						

\*Sample numbers (SK) in italics denote skeleton sample

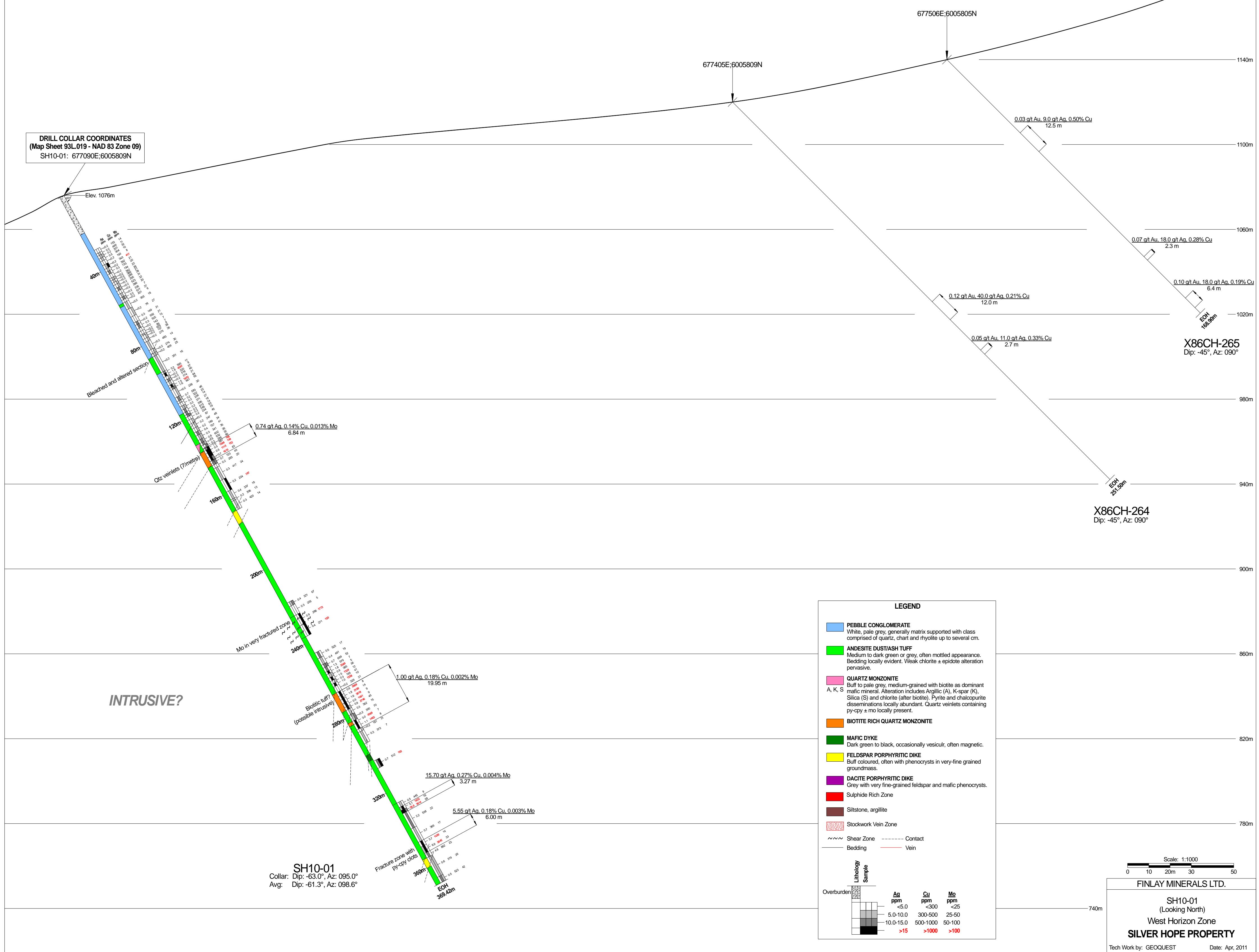
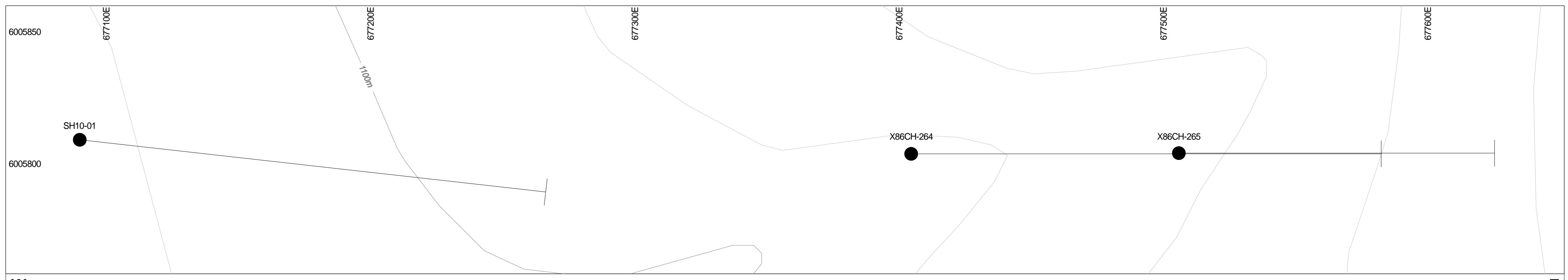
		Description	Mineralization				Alteration Scale: 0 - 5					Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	Mo ppm
Depth (m)			%Py	%Cpy	%Tetr	Other	Mag	Ch/Ep	Ksp-bio	Silica	Sericite		From	To				
From	To																	
169.25	193.07	QUARTZ MONZONITE - ARGILLIC STA Lower contact 60°CA	0.5	0.1	0.0	0.0	0.0	0.0	ks: 0 bio: 0.1	0.5	0.5	170749 170750 170751 170752 170753 170754 170755 170756	169.25 172.00 175.00 178.00 181.00 184.00 187.00 190.00	172.00 175.00 178.00 181.00 184.00 187.00 190.00 193.07	53 25 37 35 64 92 57 101	4.1 0.6 4.6 1.0 1.6 4.2 2.8 2.0	1732 1449 2045 1796 2435 2735 3008 4187	29 108 413 142 96 59 51 90
193.07	203.30	QUARTZ PEBBLE CONGLOMERATE Pale grey, clast supported pebble conglomerate, clasts grey and white siliceous aphanitic Matrix is silica flooded, grey and aphanitic Mo-qtz vein 1cm 0°CA, vuggy py-qtz+/-mo at 40°CA Minor kaolinite on fractures and ?sericite in matrix	0.5	0.0	0.0	Mo tr	0.0	0.0	0.0	3.0	0.1	170757 170758 170759 170760 170969 <b>170760A</b> 170761	193.07 195.00 197.00 199.00 201.00 Dup of 170760 Std PM1135 201.00	195.00 197.00 199.00 201.00 5 <0.2 372 98	8 12 17 7 0.5 352 399 290.0	0.4 0.9 0.5 0.5 <0.2 372 290.0 2932 512	408 802 495 352 121 372 538 175	184 59 220 121 98 512 175
203.30	206.40	ANDESITE ASH TUFF Dark grey aphanitic andesite (?mafic) tuff Hairline fractures 30/m, qtz-chl with bleached halos average 40°CA One narrow zone with py fractures 30°CA	tr	0.0	0.0	0.0	0.0	0.5	0.0	0.5	0.0	170762	203.30	206.40	9	0.5	541	230
206.40	206.90	QUARTZ MONZONITE DIKE Cream feldspar porphyritic quartz monzonite (no biotite) One 2-3cm wide vuggy qtz-py-mo vein 20°CA Upper contact 40°CA, lower contact 50°CA	0.5	0.0	0.0	Mo tr	0.0	0.0	0.0	0.5	0.0	170763	206.40	206.90	8	0.4	388	337
206.90	208.46	ANDESITE ASH TUFF STA, qtz-py veins trend 20°CA	0.1	0.0	0.0	0.0	0.0	0.5	0.0	0.5	0.0	170764	206.90	208.46	15	0.5	587	168
208.46	211.40	QUARTZ PEBBLE CONGLOMERATE STA, contacts transitional	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	<i>SK170765</i>	208.46	211.40	21	0.8	428	188
211.40	236.83	ANDESITE ASH TUFF STA py-qtz+/-mo veins 1/m average 40°CA EOH at 236.83	0.1	0.0	0.0	Mo tr	1.0	1.0	0.0	0.1	0.0	170766 <i>170767</i>	211.40 234.90	213.00 236.83	26 12	<0.2 <0.2	600 370	57 125

\*Sample numbers (SK) in italics denote skeleton sample

## **APPENDIX E**

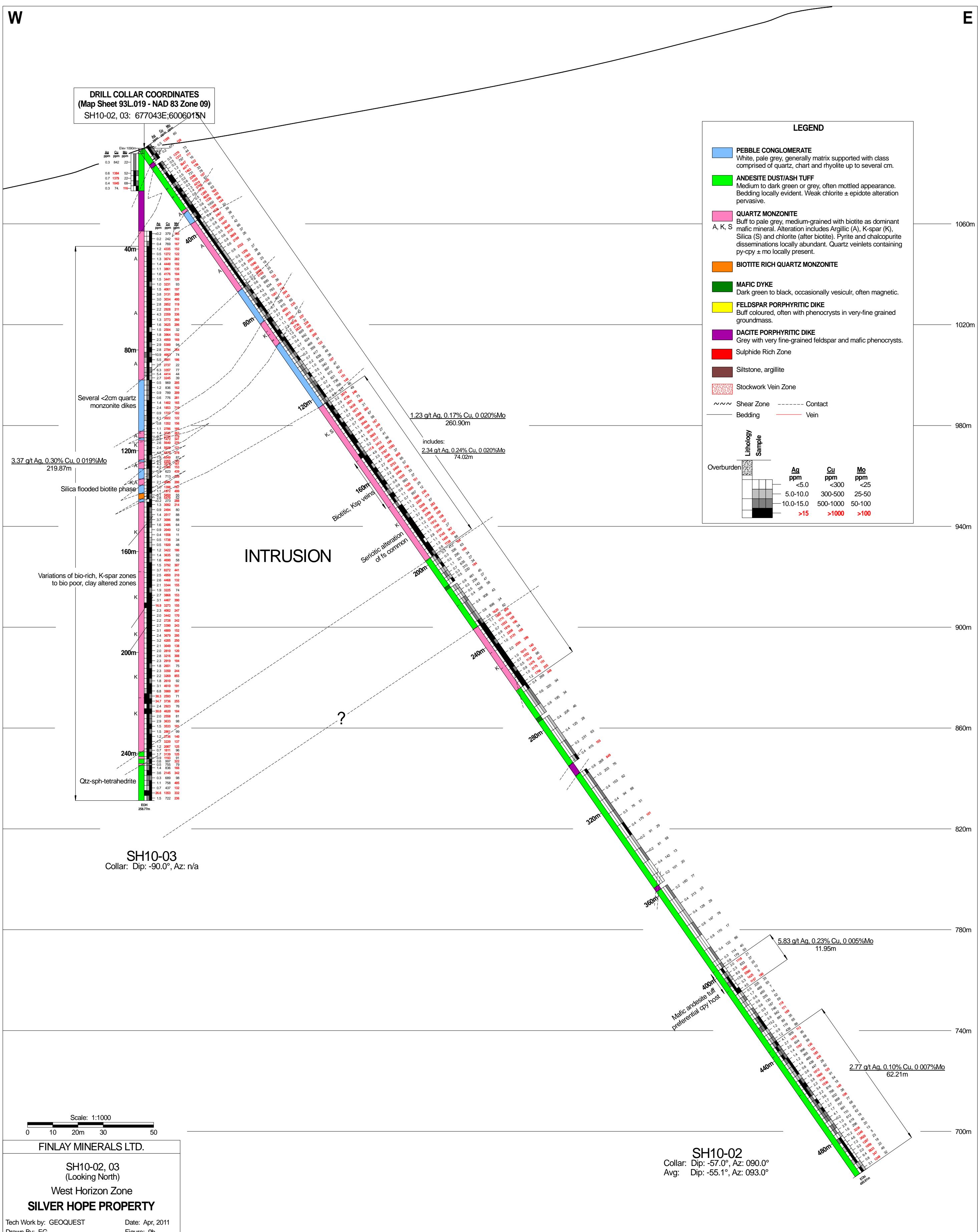
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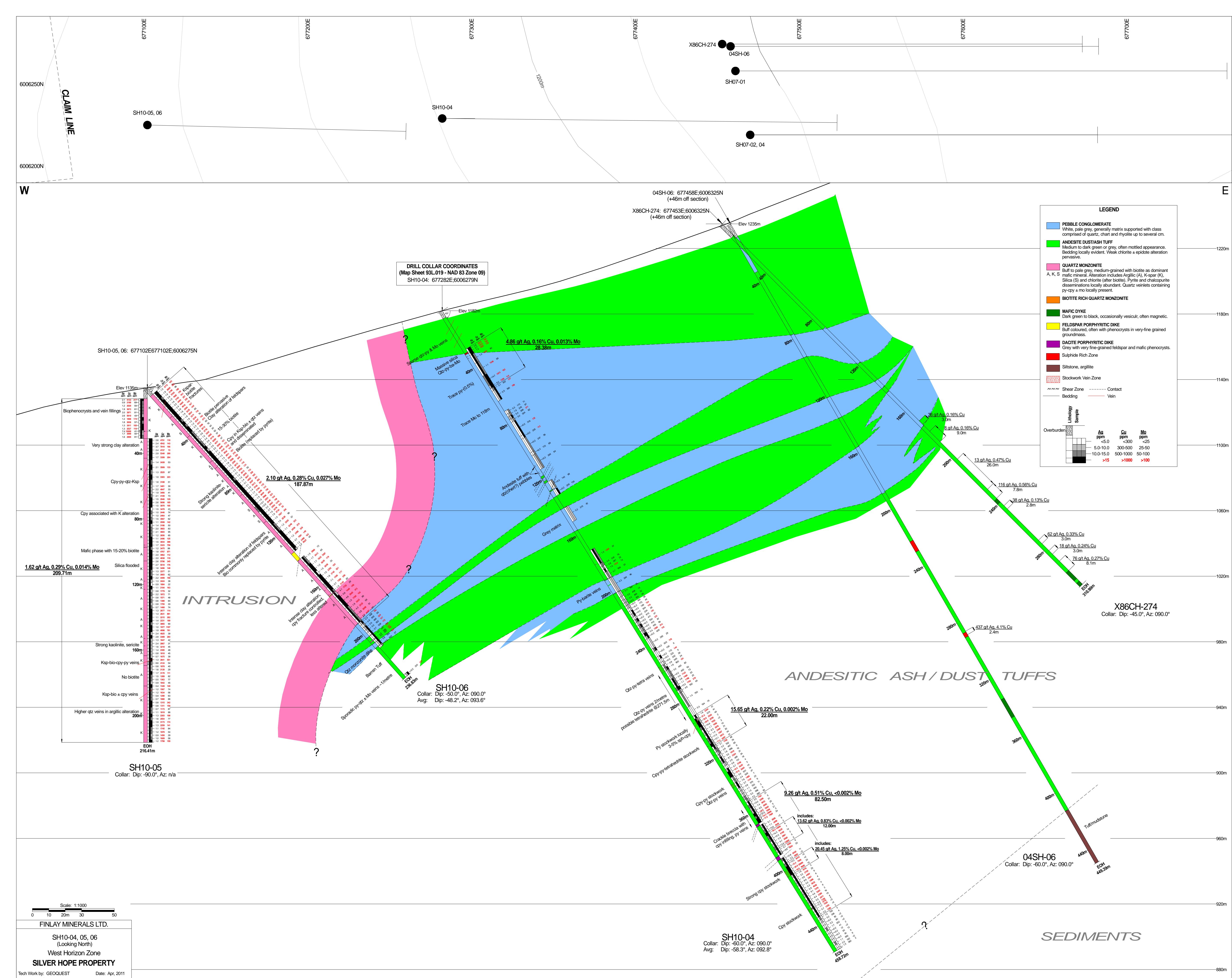
### **Drill Sections**



W

E





## APPENDIX F

### Personnel

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**Geoquest Consulting Ltd.**

<b>Field:</b>	W. Gruenwald, P. Geo. (18-30 Sep, 01-08 Oct, 2010)	20 days
	D. Mason, Field Technician (18 Sep-25 Oct, 2010)	37 days
<b>Office:</b>	W. Gruenwald, P. Geo (11 Sep-15 Dec, 2010, 30 Mar-02 Apr, 2011)	61 hours
	E. Gruenwald, Data Compilation, Map Preparation (26 Aug-15 Dec, 2010, 28-31 Mar, 2011)	93.5 hours

**Barakso Consulting Ltd.**

<b>Field:</b>	J. Barakso, M. Sc. (24-30 Sep, 01-06, 13, 14 Oct 2010)	16 days
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**Blue Metal Resources Inc.**

<b>Field:</b>	G. Febbo, B. Sc. (30 Sep, 01-19 Oct, 2010)	19 ½ days
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**Matrix Diamond Drilling Inc.**

J. Febbo, Core Cutter (15-19 Oct 2010)	5 days
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**Lowprofile Exploration**

132 hrs

Gary Thompson  
10 Sep-19 Oct, 2010

**Matrix Diamond Drilling Inc.**

88 man days

Mike Leclerc  
Matt Gelmore  
Joel Febbo  
Sterling Coutts  
21 Sep- 12 Oct, 2010

**APPENDIX G**  
**Statement of Expenditures**

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**Road Building & Site Preparation**

LowProfile Exploration, Houston, BC	\$19,835
Don McEwen Trucking	<u>1,048</u>
	20,883

**Diamond Drilling**

Matrix Diamond Drilling Inc., Kamloops, BC	180,190
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**Consulting Fees/Contractor**

Geoquest Consulting Ltd.	39,575
J. Barakso	<u>11,200</u>
	50,775

**Analytical Costs**

Assayers Canada, SGS Canada, Vancouver, BC	21,851
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**Communication (Cell Phone)**

309
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**Room and Board**

Accommodation (Houston Motor Inn)	6,532
Groceries and restaurant meals	<u>2,655</u>
	9,187

**Vehicle:**

Geoquest Consulting Ltd.	1,970
Rental Vehicles	3,786
Fuel	<u>886</u>
	6,642

**Travel (Airfare, Parking)**

2,094
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**Equipment and Core Facility Rental**

ADR Trucking (Core splitter)	817
Ove Olsson Construction (Core Facility Rental)	1133
Clay Enterprises (Core Facility Rental)	<u>384</u>
	2,334

**Supplies**

1,793
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**Freight (Greyhound, Bandstra Transport)**

344
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**Miscellaneous:**

Map printing, photocopies	25
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**Report Compilation**

Authoring/Drafting	3,000
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<b>TOTAL:</b>	<b><u>\$299,427</u></b>
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## APPENDIX H

### References

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- Alldrick, D.J. Pease, R. Panteleyev, A (2007): Geology of the Equity Silver Mine area, central British Columbia (NTS 093L/01W) BCMEMPR Open File 2007-09.
- Aziz, M. 2006: Goldcorp Inc. Closed Sites in Canada, Sustainability Report.
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- B.C. Minfile Report, Silver Queen (093L 002).  
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**APPENDIX I**  
**Certificate**

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**I, WARNER GRUENWALD OF THE CITY OF VERNON, BRITISH COLUMBIA HEREBY CERTIFY THAT:**

1. I am a graduate of the University of British Columbia with a B. Sc. degree in Geology (1972).
2. I am a registered member of the Professional Engineers and Geoscientists of British Columbia (#23202).
3. I am a fellow of the Geological Association of Canada (F2958)
4. I am employed as consulting geologist and president of Geoquest Consulting Ltd., Vernon, BC.
5. I have practiced continuously as a Geologist for the past 38 years in western Canada and the US.
6. I was actively involved and supervised the 2010 exploration program on the Silver Hope Property.

W. Gruenwald, P. Geo.

Dated: April 2, 2011