

Ministry of Forests, Mines and Lands
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Assessment Report on the 2012 Drilling Program

TOTAL COST: \$734,309.16

AUTHOR(S): A. Koffyberg, PGeo SIGNATURE(S): _____

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-10-199 YEAR OF WORK: 2012

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5445097 (2013/APR/25)

PROPERTY NAME: Spanish Mountain

CLAIM NAME(S) (on which the work was done): _____

COMMODITIES SOUGHT: Gold

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 093A 043

MINING DIVISION: Cariboo NTS/BCGS: 093A/11

LATITUDE: 52 ° 35 ' 26 " LONGITUDE: 121 ° 27 ' 28 " (at centre of work)

OWNER(S):

1) Spanish Mountain Gold Ltd. 2) _____

MAILING ADDRESS:

920 - 1055 West Hastings St.

Vancouver, BC V6E 2E9

OPERATOR(S) [who paid for the work]:

1) same 2) _____

MAILING ADDRESS:

same

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Nicola Group, Late Triassic, metasediments, phyllitic argillite, carbonate, graphite, pyrite, visible gold, disseminated gold

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 32368, 30144, 29105, 28457, 28113, 27415,

26477, 26473, 26210, 24729, 17636, 15880, 14682, 11822, 9762, 8636, 6935, 6460

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	Drillcore 2262 samples screen fire assay-Au AA25	204021, 204667	124,499.66
Other	Drill core 2262 samples multi-element ICP	204021, 204667	60,474.44
DRILLING (total metres; number of holes, size)			
Core	3,241.38 m; 12 holes, NQ (6), HQ (6)	204021, 204667	549,335.06
Non-core	_____	_____	_____
RELATED TECHNICAL			
Sampling/assaying	_____	_____	_____
Petrographic	_____	_____	_____
Mineralographic	_____	_____	_____
Metallurgic	_____	_____	_____
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)	_____	_____	_____
Topographic/Photogrammetric (scale, area)	_____	_____	_____
Legal surveys (scale, area)	_____	_____	_____
Road, local access (kilometres)/trail	_____	_____	_____
Trench (metres)	_____	_____	_____
Underground dev. (metres)	_____	_____	_____
Other	_____	_____	_____
TOTAL COST:			\$734,309.16

ASSESSMENT REPORT
on the
2012 DRILLING PROGRAM
on the

**SPANISH MOUNTAIN
PROPERTY**

Cariboo Mining Division, BC

BCGS 093A.053, 063

**For
Owner/Operator**

SPANISH MOUNTAIN GOLD LTD.

**BC Geological Survey
Assessment Report
34080**

Exploration on claims: 204021, 204667

Work filed on 44 claims: 204021, 204224, 204225, 204226, 204227, 204274, 204275, 204334, 204667, 205151, 373355, 373415, 399410, 399411, 399412, 399413, 399415, 399417, 399419, 403303, 502372, 502608, 503338, 510115, 512541, 512542, 512544, 512547, 512549, 512572, 514947, 517007, 517056, 517098, 517446, 517485, 521302, 537371, 537372, 538658, 603743, 810602, 822682, 844711

NTS: 093A/11
LATITUDE: 52° 34' N
LONGITUDE: 121° 28' W
AUTHOR: A. Koffyberg, PGeo
CONSULTANTS: Discovery Consultants
DATE: May 31, 2013

TABLE OF CONTENTS

	Page
1.0 SUMMARY	1
2.0 INTRODUCTION	3
3.0 LOCATION AND ACCESS	3
4.0 TOPOGRAPHY, VEGETATION & CLIMATE	5
5.0 PROPERTY DESCRIPTION	5
6.0 EXPLORATION HISTORY	9
7.0 GEOLOGY	13
7.1 Regional Geology	13
7.2 Property Geology	18
8.0 2012 DRILLING PROGRAM	21
8.1 Sampling Method and Approach	22
8.2 Sample Preparation, Analysis, QA/QC	24
8.3 Results	26
9.0 DISCUSSION AND CONCLUSIONS	31
10.0 REFERENCES	32
11.0 STATEMENT OF COSTS	34
12.0 STATEMENT OF QUALIFICATIONS	36

LIST OF FIGURES

FIGURE 1	Property Location (1:10,000,000)	4
FIGURE 2	Claim Locations (1:60,000)	8
FIGURE 3	Regional Geology (1:100,000)	16
FIGURE 4	Legend of the Regional Geology	17
FIGURE 5	Property Geology (1:15,000)	20
FIGURE 6	2012 Drill Locations (1:10,000)	23
FIGURE 7	Drill section 12-DH-1126 and 1130 (1:500)	in pocket
FIGURE 8	Drill section 12-DH-1127 and 1134 (1:500)	in pocket
FIGURE 9	Drill section 12-DH-1128 (1:500)	in pocket
FIGURE 10	Drill section 12-DH-1129 (1:500)	in pocket

FIGURE 11	Drill section 12-DH-1131 (1:500)	in pocket
FIGURE 12	Drill section 12-DH-1132 (1:500)	in pocket
FIGURE 13	Drill section 12-DH-1133 (1:500)	in pocket
FIGURE 14	Drill section 12-DH-1135 (1:500)	in pocket
FIGURE 15	Drill section 12-DH-1136 (1:500)	in pocket
FIGURE 16	Drill section 12-DH-1137 (1:500)	in pocket

LIST OF TABLES

TABLE 1	Tenure Description	6
TABLE 2	Summary of 2012 Drilling Parameters	24
TABLE 3	Summary of 2012 Drilling Highlights	26

APPENDICES

APPENDIX I	DRILL LOGS
APPENDIX II	DRILL CORE ANALYSES

1.0 SUMMARY

An extensive diamond drilling program was carried out on the Spanish Mountain Property ("Property") between January 13 and July 16, 2012, and comprised a 144-hole NQ/HQ diamond drilling program of 27,309.8 metres. With regards to this work, assessment work has been filed on only 12 drill holes that were part of the 2012 drilling program. This assessment report pertains only to the results of these 12 drill holes.

The Property is 100% owned by Spanish Mountain Gold Ltd., subject to Net Smelter Royalties (NSRs) on some of the mineral tenures. It consists of 45 contiguous Mineral Titles Online (MTO) mineral claims, of which 20 are legacy claims, and 2 separate mineral claims west of Quesnel Lake, for a total area of 7,700 hectares. Assessment work was filed on 44 of the 45 contiguous tenures.

Situated in east-central British Columbia, the Property lies between Spanish Lake on the east and Quesnel Lake on the west. It is located 66 kilometres northeast of the City of Williams Lake, and is easily accessible via a paved secondary road that leaves Highway 97 at 150 Mile House, and continues to the village of Likely. From Likely, the central and north part of the Property is accessed from the Spanish Mountain Forest Service Road (FSR 1300), and the southern portion of the claims is accessed from Likely along the Cedar Creek / Winkley Creek Road (FSR 3900). Numerous logging roads lie throughout the claim block and offer good access to most areas.

Geologically, the Property lies within the central part of the Quesnel Terrane, which in the area of the Property consists of a sedimentary package of black, graphitic argillites, phyllitic siltstones, sandstones, limestones and banded tuffs of the Late Triassic Nicola Group. The sedimentary rocks have been metamorphosed to sub-greenschist grade, and are locally intruded by plagioclase-quartz-hornblende sills and dykes. The main host of the gold mineralization of the Spanish Mountain deposit is black, graphitic, phyllitic argillite.

The earliest recorded work on the deposit occurred in 1933 when two prospectors discovered lode gold in quartz veins on the central part of the Property and staked the ground as the MARINER claim. From 1976 to 1986, numerous companies explored the area with rock and soil sampling, along with diamond drilling. The target of exploration at the time was high-grade gold-bearing quartz veins within greywacke sequences. In 1995, Cyprus Resources Limited optioned the property and focussed their exploration towards a larger, disseminated gold, bulk-mineable target.

Skygold Ventures Ltd. explored the Property from 1993 until 2009 with large, yearly exploration programs consisting of diamond and reverse circulation (RC) drilling, rock and soil sampling, and airborne geophysics. In January 2010, the company's name was changed to Spanish Mountain Gold Ltd. The company continued exploration with large diamond drilling programs and calculated a mineral resource estimate in 2011. This resource estimate was updated in 2012.

The 2012 exploration program on the Main and North Zones consisted of 144 diamond drill holes. In total 144 NQ holes were drilled: 132 development holes designed to upgrade the resource estimate of the deposit, and 12 HQ holes for geotechnical studies.

In hole 12-DH-1126, gold mineralization was encountered through the majority of a argillite-siltstone unit, which is interbedded with narrow tuff units. A broad zone of mineralization occurs within argillite and minor tuff, grading 0.92 g/t Au across 131 m, starting from 171 m..

Drill hole 12-DH-1130 intersected gold mineralization within argillite-siltstone units, resulting in a zone of 130 m yielding 1.31 g/ t Au and 1.22 g/t Ag from 5 m to 135 m. Starting at a depth of 216 m, a 31 m section of argillite-siltstone carried 1.09 g/t Au.

From the geotechnical holes, best results include a 93.5 m gold zone averaging 0.78 g/t Au in 12-DH-1132, starting at a depth of 196.5 m.

The work confirmed the style of the gold mineralization as both disseminated gold within argillite and argillite-siltstone horizons; and as gold in quartz veins within these units. Altered tuffs are also shown to contain significant gold mineralization, as shown in holes 12-DH-1126 and 1130. The analytical results of these holes will be used to determine the potential for expansion of the Main / North Zone gold resource.

2.0 INTRODUCTION

This assessment report has been prepared at the request of Judy Stoeterau, Vice-president of Exploration of Spanish Mountain Gold Ltd ("SMG"). This report describes the 2012 diamond drill program, sampling procedures, analytical program and conclusions. The report text was written by A. Koffyberg, PGeo, of Discovery Consultants, Vernon BC. QA/QC procedures and monitoring were done by W.R. Gilmour, PGeo, of Discovery Consultants. Figures were prepared by K. Litke, exploration manager on the Property. Permitting included Mines Act Permit MX-10-199 with the BC Ministry of Energy, Mines and Natural Gas, and a reclamation bond has been posted by SMG. Reclamation work on the 2012 drill sites has been completed on the Property.

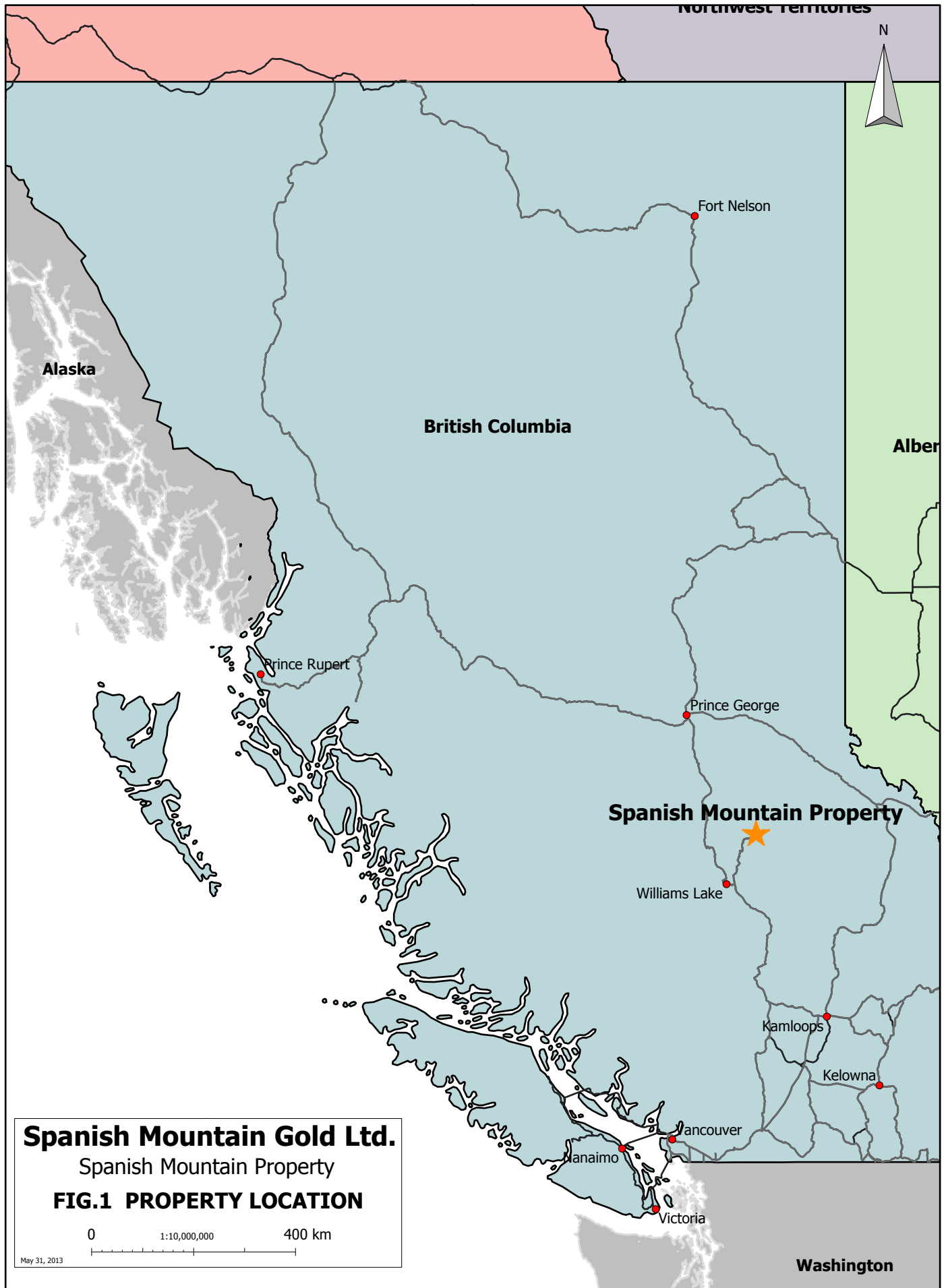
The Property lies within the Prescribed Mountain Pine Beetle affected area, and qualifies for an extra credit under the British Columbia Mining Exploration Tax Credit.

3.0 LOCATION AND ACCESS

The Property is located in south-central British Columbia, approximately 6 kilometres southeast of the village of Likely and 66 kilometres northeast of the City of Williams Lake (Figure 1). The centre of the Property lies at latitude 52° 35' N, and longitude 121° 28' W and the Property is situated between Quesnel Lake and Spanish Lake. The main resource, termed the Main Zone, is located west of the northwest end of Spanish Lake, and is centred at approximate UTM coordinates 604400 East and 5827800 North (Datum NAD83, Zone 10).

The Property can be reached from the city of Williams Lake via a paved secondary road that leaves Highway 97 at 150 Mile House, approximately 16 kilometres south of Williams Lake, and continues for 87 kilometres to the village of Likely. From Likely, the central and northern part of the Property is accessed from the Spanish Mountain Forest Service Road ("FSR") 1300 that begins east of Likely and continues through the centre of the Property. The southern portion of the claims is accessed from Likely along the Cedar Creek / Winkley Creek Road (FSR 3900), for a distance of about 10 kilometres. Numerous logging roads lie throughout the claim block and offer good access to most areas. A gravel airstrip is located along the 1300 FSR between kilometres 2 and 3, located within the northern part of the Property.

The village of Likely has basic amenities including a motel, hotel, rental cabins, corner store, gas pumps, and a seasonal restaurant. Some heavy equipment is also available for hire from local contractors. All services and supplies are readily available in Williams Lake, an hour's drive from Likely. The Williams Lake airport is serviced by three scheduled airlines that provide daily service with Vancouver, BC and points north within BC.



Spanish Mountain Gold Ltd.

Spanish Mountain Property

FIG.1 PROPERTY LOCATION

4.0 TOPOGRAPHY, VEGETATION & CLIMATE

The Property covers an area of approximately 10 kilometres north to south by 10 kilometres east to west, situated between Spanish Lake on the east and Quesnel Lake on the west. Physiographically, the area is situated within the Quesnel Highland, which is transitional between the gently undulating topography of the Cariboo Plateau to the west, and the steeper, sub-alpine to alpine terrain of the Cariboo Mountains to the east. The terrain is moderately mountainous with rounded ridge tops and U-shaped valleys. Within the Property, elevations range from 910 metres above sea level at Spanish Lake to 1470 metres near the peak of Spanish Mountain. Drainage is via Spanish Creek, which drains northwest into Cariboo Creek, and via Cedar Creek, which drains west into Quesnel Lake. Quesnel Lake flows into Quesnel River, and joined by Cariboo Creek, flows west to eventually join the Fraser River near the town of Quesnel.

Vegetation in the area consists of hemlock, balsam, cedar, fir and cottonwood in valley bottoms and spruce, fir and pine at higher elevations. Alder, willow and devil's club grow as part of the underbrush, which can be locally thick. Parts of the Property have been logged at various times, resulting in areas having open hillsides with younger forest growth. In addition, large sections of the pine forest have been recently affected by mountain pine beetle infestation.

Overburden depths are quite variable, ranging from one to ten metres in most of the Main Zone, to over 50 metres further west in the Cedar Creek area. During the last glacial period, the ice advanced in a northwesterly direction (Eyles and Kocsis, 1988). Rock outcroppings are scarce and are typically found along the crest of ridges, in incised river and creek gullies, and along shore lines (Panteleyev et al., 1996).

The climate of the Likely area is modified continental with cold snowy winters and warm summers. Likely has an annual average precipitation of approximately 70 centimetres. Snowfall on the Property averages approximately 200 centimetres between the months of October and April. Most small drainages tend to dry up in the late summer.

5.0 PROPERTY DESCRIPTION

The Property consists of 45 contiguous MTO mineral claims, of which 20 are legacy claims, and two individual claims on the west side of Quesnel Lake, for a total of 47 claims. These claims cover an area of 7,700 hectares (Figure 2). All claims are 100% owned by Spanish Mountain Gold Ltd. Four underlying option agreements pertain to certain of the claims:

1. A 2.5% net smelter return (NSR) royalty payable to R.E. Mickle

2. A 2.5% NSR royalty payable to D.E. Wallster and J.P. McMillan
3. A 2.5% NSR royalty payable to G. Richmond on the two Cedar Creek claims
4. A 4% NSR royalty payable to Acrex Ventures Ltd on the ten Acrex claims

Details of the four underlying agreements are given in the 2012 Preliminary Economic Assessment Report (Tetra Tech, 2012).

Table 1 lists the details of the 47 claim tenures. Note that work was filed for assessment purposes on 44 of these tenures, with the three claims excluded shown in orange. Drilling work in 2012 claims for assessment was done on two of these claims, as shown with an asterisk. SMG also owns 13 overlying placer claims in the area.

TABLE 1: Tenure Description

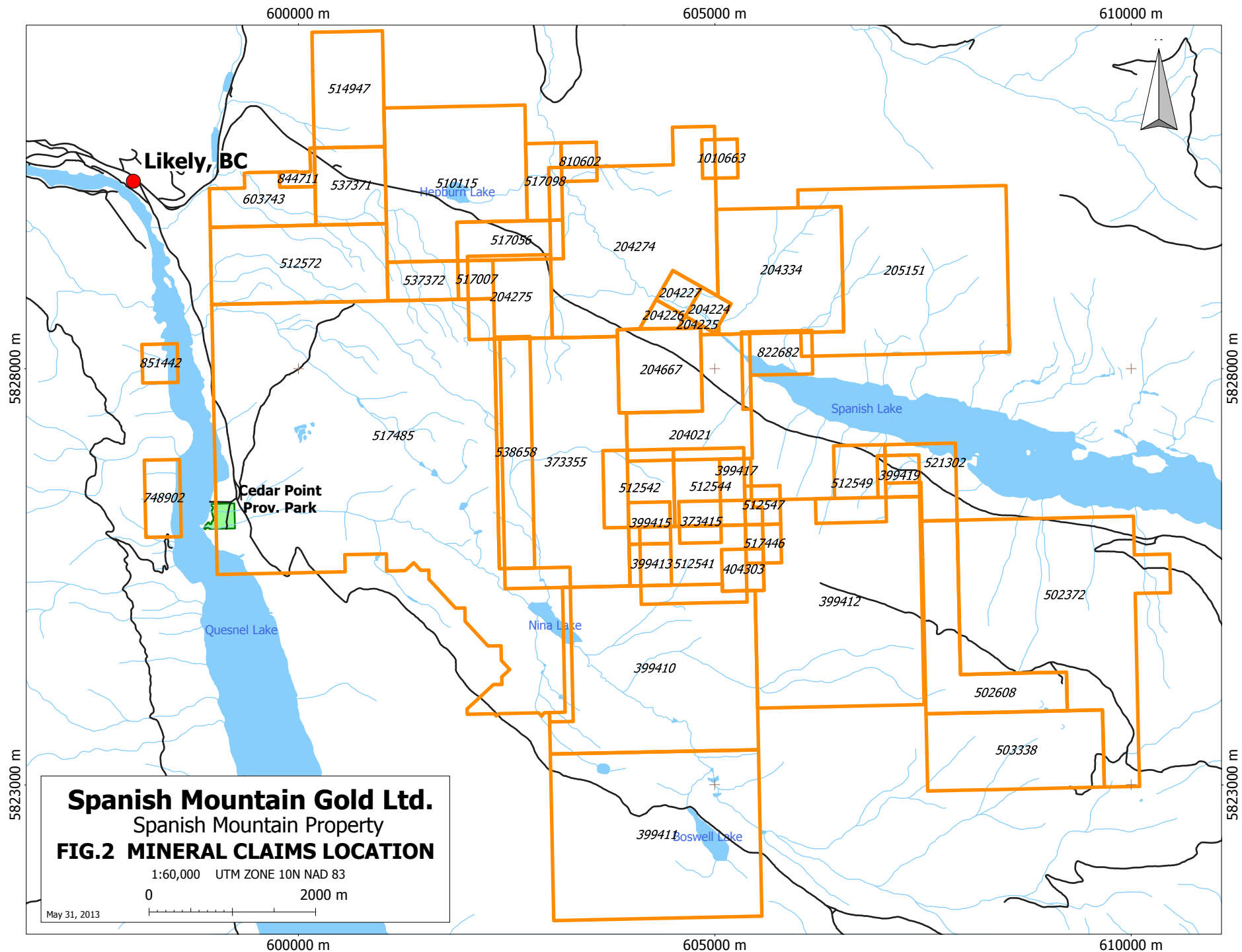
Tenure Number	Claim Name	Area (ha)	Map Number	Registered Owner	Good To Date**
204021*	PESO	225.00	093A.053	Spanish Mountain Gold Ltd.	2023/oct/31
204224	DON 1	25.00	093A.053	"	2023/oct/31
204225	DON 2	25.00	093A.053	"	2023/oct/31
204226	DON 3	25.00	093A.053	"	2023/oct/31
204227	DON 4	25.00	093A.053/063	"	2023/oct/31
204274	MARCH 1	500.00	093A.053/063	"	2023/oct/31
204275	MARCH 2	100.00	093A.053/063	"	2023/oct/31
204334	JUL 2	225.00	093A.053/063	"	2023/oct/31
204667*	CPW	100.00	093A.053	"	2023/oct/31
205151	MEY 1	500.00	093A.053/063	"	2023/oct/31
373355	ARMADA	450.00	093A.053	"	2023/oct/31
373415	N.R.1	25.00	093A.053	"	2023/oct/31
399410	ARMADA 2	500.00	093A.053	"	2023/oct/31
399411	ARMADA 4	500.00	093A.053	"	2023/oct/31
399412	ARMADA 5	500.00	093A.053	"	2023/oct/31
399413	ARMADA 6	25.00	093A.053	"	2023/oct/31
399415	ARMADA 8	25.00	093A.053	"	2023/oct/31
399417	ARMADA 10	25.00	093A.053	"	2023/oct/31
399419	ARMADA 12	25.00	093A.053	"	2023/oct/31
403303	AG 2	25.00	093A.053	"	2023/oct/31
502372	SPANISH 1	491.33	093A.053/054	"	2023/oct/31
502608	SPANISH 2	157.23	093A.053/054	"	2023/oct/31
503338	SPANISH 3	196.58	093A.053/054	"	2023/oct/31
510115	GOLDEN AIRPORT	274.82	093A.063	"	2023/oct/31
512541		117.89	093A.053	"	2023/oct/31
512542		78.58	093A.053	"	2023/oct/31
512544		78.58	093A.053	"	2023/oct/31
512547		19.65	093A.053	"	2023/oct/31
512549		78.58	093A.053	"	2023/oct/31
512572	FISCHER CREEK	196.34	093A.063	"	2023/may/31
514947	GOLD TREND	117.76	093A.063	"	2023/oct/31
517007	GOLD	19.64	093A.063	"	2023/oct/31

517056	GOLDIE	58.90	093A.063	"	2023/oct/31
517098	GOLD3	39.26	093A.063	"	2023/oct/31
517446		19.65	093A.053	"	2023/oct/31
517485		1335.78	093A.053	"	2023/may/31
521302	AKV	58.94	093A.053	"	2023/oct/31
537371	MOOREHEAD 12	78.52	093A.063	"	2023/oct/31
537372	MOOREHEAD 13	39.27	093A.063	"	2023/oct/31
538658	MOREHEAD 14	117.86	093A.053	"	2023/may/31
603743	LIKELY GULCH	78.52	093A.063	"	2023/may/31
810602	SPAN 3	19.63	093A.063	"	2023/may/31
822682 Δ		78.56	093A.053	"	2023/oct/31
844711	SPAN 4	19.63	093A.063	"	2023/may/31
748902	SPAN 1	39.29	093A.053	"	2013/nov/01
851442	SPAN 9	19.64	093A.053	"	2013/nov/01
1010663	SPAN 10	19.63	093A.063	"	2013/jul/03
Total:		7,700.06			

Claims in **red** are subject to the Mickle option agreement
 Claim in **blue** is subject to the Wallster and McMillan option agreement
 Claims in **green** are subject to the Cedar Creek option agreement
 Claims in **purple** are subject to the Acrex purchase agreement

Claims in **orange** are claims which are excluded under this Event number and no work was filed for assessment purposes

- * Claim on which work was done
- ** Good To Date is dependent on the acceptance of this report
- Δ** Claim 822682 is converted from legacy claim 204727, which is subject to the Mickle option agreement



6.0 EXPLORATION HISTORY

The history of the Property has been summarized by Page (2003), Johnston (2006) and by Singh and Stevens (2008), and the following section incorporates much of their work.

The Spanish Mountain area was first explored during the historic Cariboo Gold Rush of 1859, when placer gold was first discovered in the Quesnel and Horsefly rivers. The following year, placer gold was found in Keithley, Showshoe and Harvey Creeks (Holland, 1950). Although minor production was recorded on Cedar Creek in the early 1880s, richer placer deposits were not found until 1921, on the creek bed at higher elevations than the present valley bottom. This creek is located about 4 kilometres southwest of the deposit of the Property. It is estimated that 37,784 ounces of gold were mined from Cedar Creek between 1881 and 1945; and 3,706 ounces of gold from Spanish Creek between 1886 and 1945 (Holland, 1950). Spanish Creek is located less than 1 kilometre east of the deposit.

In 1933, F. Dickson and J. Bayley discovered lode gold in quartz veins on the northwest side of Spanish Mountain and staked the MARINER claim. Between 1933 and 1938, stripping, prospecting and two short adits were driven into the footwall of two large quartz veins. From 1946 to 1947, El Toro BC Mines drilled eight holes and hand-cobbed four tons of ore, which was sent to the Tacoma, Washington smelter for processing.

No further work was recorded until 1976, when the historical showings were staked as the MARINER II claim, along with six PESO claims. Aquarius Resources Ltd. (a private company) carried out a regional exploration program in the area from 1979 to 1981, consisting of geochemical and geophysical work. In 1982, the MARINER II claim lapsed and was re-staked as the CPW claim by the Mariner Joint Venture. The corner post of this claim (currently known as MTO legacy claim 204667) was legally surveyed in 1983.

From 1983 to 1986, numerous companies continued to explore the area; work included geological mapping, soil sampling, IP surveying, trenching and RC drilling. In 1986, Pundata Gold Corporation consolidated much of the ground of what is currently the Property through option agreements, and undertook a comprehensive exploration program in 1987-1988. Focussing on the Madre Zone [currently termed the Main Zone], work consisted of: diamond drilling (37 holes; 3,273 m); RC drilling (15 holes; 1,237 m); trenching (848 m); geological mapping; rock sampling (5,350 samples); metallurgical testing (11 samples); and a preliminary resource estimate (Honsinger and Campbell, 1988).

In 1992, Eastfield Resources Limited ("Eastfield") consolidated much of the Property through option agreements with various individuals and through staking. The company sub-leased the ground to Renoble Holdings Incorporated, which mined and stockpiled 635 tonnes from a small open pit on the Madre Zone (CPW claim); of which some of the ore was sent to the Premier mill and some to the Bow Mines mill in Greenwood. It is estimated that a total of 4,697 grams gold (151 troy ounces) was recovered (Minfile 093A043 production report).

The target of exploration up to this time had been high-grade gold mineralization hosted in quartz veins within greywacke sequences. In 1995, Cyprus Resources Limited ("Cyprus") optioned the property and focussed its exploration towards a larger, disseminated gold, bulk-mineable target. The following year the company undertook a large trenching program of semi-continuous trenches (2,590 m) and 76 m of test pits. Because of a corporate decision to shut down Canadian operations, Cyprus returned the property to Eastfield.

In 1997, Eastfield was re-organized into two companies: Wildrose Resources Limited ("Wildrose") and Eastfield Resources Limited, through a Plan of Arrangement. Wildrose was allocated a 100% interest in the Spanish Mountain property and optioned it in 1999 to Imperial Metals Corporation, which was interested in determining whether low grade gold within the sedimentary rocks of Spanish Mountain could be added to their mill feed at the Mount Polley mine, located 15 km to the west, as a "sweetener" for their copper-gold ore. The company drilled 464 air-track percussion drill holes in five areas to extract a bulk sample, each to a maximum depth of 13 metres, for a total of 2,542 m. The area of the final blast encompassed 103 of the holes, and the blasted material averaged a gold assay of 2.20 g/t gold. In total, 1,908 dry tonnes, in 64 truckloads, was sent to Mount Polley and fed into the mill over a 2-day period. It was determined that, although the gold recovery grade was good, the high concentration of pyrite had a negative effect on the copper grade, and the material was thus deemed unsuitable for mixing with the Mount Polley mill feed (Robertson, 2001).

Skygold Ventures Ltd. ("Skygold") became involved in 2003, when the company optioned the Property from Wildrose and staked the ARMADA 2, and ARMADA 4-12 claims to the south. With Wildrose as operator, work consisted of 30 excavator trenches totaling 2,419 m. The following year, an RC drilling program was conducted to follow up the 2003 trench results and other soil and geophysical anomalies. In total, 2,506 m was drilled in 34 holes. This drilling was successful in intersecting several wide zones of mineralization assaying >1 g/t gold, hosted primarily in black argillite. A limited soil sampling program was also carried out.

In 2005, Skygold began diamond drilling and continued with RC drilling with joint venture

partner Wildrose. A program totalling 7,746 m of diamond drilling (35 holes) and 3,377 m of RC drilling (30 holes) was carried out, along with geological mapping, rock sampling and soil sampling (Singh, 2008).

In 2006, Skygold expanded its exploration work by drilling 21,881 m of diamond drilling in 88 holes on the Main Zone and the North Zone. In addition, 5,008 m of RC drilling in 50 holes were drilled in the Placer Creek, East and the Cedar Creek areas. Grid soil sampling (1,515 samples), and regional and property scale geological mapping were also completed. Rock samples, totaling 465 collected on a regional scale, led to the discovery of the Oscar showing north of Spanish Creek. Geophysical work comprised an airborne EM and magnetic survey over the Property. Other airborne work included orthophotography taken from an aircraft flying over the Property, from which were produced 1:1000 scale, 0.30 m resolution orthophotos and topography maps (Singh, 2008).

In addition, Knight Piésold Consulting Ltd. was contracted to perform environmental baseline studies, which included meteorological studies, surface water hydrology and quality studies, preliminary waste characterization and fisheries sampling (Singh and Stevens, 2008).

The following year, 2007, Skygold conducted 26,993 metres of diamond drilling in 126 holes, focusing on infill drilling on the Main Zone for geological resource modeling, but also tested outlying areas (Singh, 2008). Limited geological mapping, soil sampling (1,100 samples) and rock sampling (127 samples) were also performed. Metallurgical testing involved the analysis of four composite samples by various flotation techniques to determine preliminary gold recoveries. In addition, a 30-person camp and core logging facility was built on Skygold's private property located within the village of Likely.

A large drilling program consisting of 40,449 m of NQ and NQ2 diamond drilling in 161 holes was done in 2008 (Peatfield et al., 2009). Drilling focused on the lateral extent of the Main Zone, to the northwest and to the north at depth, and the lateral extent of the North Zone, for a total of 140 holes. Drilling also tested the ROG area where high grade trench and rock sampling was targeted with 18 drill holes; the Cedar Creek area, termed the CCR, where 2 drill holes tested anomalous gold in soils; and the Placer area where one drill hole tested an area of an anomalous rock sample.

Geological mapping was done in the Main Zone, primarily on newly exposed outcrop from pad building. Mapping was also done in the ROG and Cedar Creek areas. In total, 341 soil samples were collected between the Main Zone and the ROG area to the south. Environmental baseline

studies were limited to monitoring weather stations.

In 2009, Skygold continued definition drilling in the Main Zone with a program of 62 diamond drill holes, totalling 13,769 m. (AGP Mining Consultants, 2010). Of these holes, 33 HQ holes were done on the Main Zone, along with 4 twinned NQ holes, to test whether there was any apparent bias in assay grades in NQ versus HQ size core. The results were inconclusive, since the HQ samples were analysed at a different lab from the NQ samples. In addition, three deep holes were drilled below the Main Zone, ranging in depth from 450 m to 650 m, totalling 1,705 m. The holes were collared about 200 m apart along a fence oriented from 119° to 289°. The drill holes intersected thick sequences of sedimentary strata with generally low gold values at depth.

Outside drilling targets were also drilled, including the ROG, Cedar Creek, Placer, North Zone step-out and Black Bear Mountain, for a total of 6,849 m in 21 holes (Montgomery, 2009). Other work included reconnaissance geological mapping, rock sampling (41 rock grab samples) and preliminary re-interpretation of historic data. The Imperial Metals pit and neighbouring trenches on the Main Zone were re-excavated, mapped and chip sampled. A limited soil sampling program was carried out in the south part of the Property within the ROG area (121 samples) and the Cedar Creek – Mt Warren area (28 samples).

Skygold Ventures Ltd. formally changed its name to Spanish Mountain Gold Ltd., effective January 14, 2010.

The 2010 exploration program consisted of 20 core diamond drill holes within and peripheral to the Main and North Zones of the deposit, for a total of 6,834 m (Koffyberg, 2011). Seven of the holes were geotechnical holes of HQ3 size within the Main and North Zones. The sites targeted areas of potential waste rock, which will potentially form the pit walls. Four metallurgical (HQ) holes were drilled in the Main and North Zones. These holes were designed to provide information for the on-going metallurgical testing program dealing with gold recoveries. One HQ3 hole, located in the Main Zone, was selected for both geotechnical and metallurgical analysis. The remaining eight NQ holes were exploration holes drilled outside of the boundary of the Main and North Zones, to determine the potential for expansion of the Main/North Zone gold resource.

Baseline environmental studies conducted by Knight Piésold Ltd continued in 2010 as part of a long-term data collection and monitoring program. The 2010 work included meteorology,

surface hydrology, stream water quality analysis, and flora and fauna studies. The size of the Property was increased with the acquisition of the Cedar Creek property to the west.

In 2011, SMG carried out an infill diamond drilling program on the Main and North Zones, for a total of 82 holes. This work totalled 8,869 m of core diamond drilling from 31 holes in the Main Zone, and 10,568 m of core diamond drilling from 51 holes in the North Zone. The program was designed to provide additional information to enable a re-classification from the Inferred to Measured and Indicated categories. Included in the Main Zone were three deep holes (11-DDH-986,987,988), drilled to test for mineralization at depth. These holes reached depths of 444 m, 566 m and 517 m. One of the holes encountered 23.5 m of 0.58 g/t Au at a depth of 484.5 m; a second hole carried 9.0 m of 1.32 g/t Au at a depth of 489 m, indicating that gold mineralization continues with depth. In addition, four of the holes were geotechnical holes, designed to provide information for open pit designs. An updated resource estimation gave a measured and indicated resource of 138,030,000 tonnes grading 0.49 g/t Au at a 0.20 g/t Au cut-off (Giroux and Koffyberg, 2011).

A diamond drilling program was undertaken in the North Cedar area where 32 diamond drill holes in a grid-like pattern at intervals of roughly 500 m. Within this area, a new zone of gold mineralization was discovered in late 2011 and termed the Phoenix Zone. This zone is located about two kilometres west of the Main Zone. Gold intercepts included 92 m grading 0.58 g/t Au, and 55 m grading 0.82 g/t Au (Giroux and Koffyberg, 2012).

Exploration work was also performed in the southwest part of the Cedar Creek area with a grid soil survey, which outlined a copper-in-soil anomaly. A drill program, consisting of 17 diamond drill holes, resulted in sub-economic concentrations of copper over wide intervals, with narrow intervals having higher values over the range of 0.11 to 0.44% copper. Other work included an airborne geophysical survey, which was carried out over the Property in late 2011. This involved a magnetic and DIGHEM V electromagnetic airborne survey, which was carried out by Fugro Airborne Surveys Ltd. Baseline environmental studies continued throughout the year (Giroux and Koffyberg, 2012).

7.0 GEOLOGY

7.1 Regional Geology

The Property lies within the Quesnel Terrane of the Intermontane Belt. The rocks of the Quesnel Terrane are predominately sedimentary and volcanic rocks of middle Triassic to early Jurassic in age, representing an island arc and marginal basin assemblage. The eastern boundary of the

Quesnel Terrane in the region is marked by the Eureka thrust, a major southwesterly dipping thrust fault. To the east are the intensely deformed, variably metamorphosed Proterozoic and Paleozoic pericratonic rocks of the Barkerville Subterrane. This includes the Snowshoe Group (unit 7) and the Quesnel Lake Gneiss. Splays of the Eureka Thrust, including the Spanish Thrust, bisect the Spanish Mountain area.

The stratigraphy of the Quesnel Terrane in the Spanish Mountain area has been examined by Rees (1981), Struik (1986), and Bloodgood (1988). Panteleyev et al. (1996) have produced a geological compilation of the Quesnel River – Horsefly area. Nomenclature has varied for the rocks within the central part of the Quesnel Terrane, such as Quesnel River Group, Horsefly Group, Takla Group and Nicola Group; however, Panteleyev et al. assign the term Nicola Group rocks as the most accurate usage. The oldest suite of rocks in the area is the Crooked Amphibolite unit of the Slide Mountain Terrane, of Pennsylvanian to Permian age (unit 6). It consists of talc chlorite schists, amphibolites, serpentinites and ultramafic rocks. This unit is in structural contact with the base of the Quesnel Terrane, and marks the trace of the Eureka Thrust.

The overlying rocks, which belong to the Quesnel Terrane, consist of a sedimentary package of black graphitic argillites, phyllitic siltstones, sandstones, limestones and banded tuffs (units 5a and 5c), are weakly metamorphosed and belong to the Nicola Group. The age of this unit, based on conodont fossils found south of Quesnel Lake, is Middle to Late Triassic age. A narrow sequence of volcanic and volcanoclastic rock (unit 5b) occurs as a discrete subunit within the sedimentary sequences.

The overlying Nicola Group volcanic rocks (unit 4c) are in depositional contact with the metasediments. The oldest package of volcanic rocks is mainly of alkali composition, and has been divided into an older package of dark grey to green flows, pillow basalts, breccias and tuff, and a younger volcanic sequence of dark green to maroon flows, tuff, volcanoclastic sandstone and breccias, with minor limestone (unit 4b).

Overlying the alkalic basalts is a younger package of volcanic rocks consisting predominantly of basaltic and feldspathic volcanic rocks with derived volcanoclastic sediments (unit 4a). Rock types include volcanic breccias, lahars, crystal lithic tuffs, sandstones and conglomerates.

The region has been strongly affected by fold and thrust deformations, as described by Bloodgood (1988) and Rhys et al. (2009). The area has undergone at least two main phases of deformation, referred to as D1 and D2. Phase D1 deformation consists of isoclinal folding

associated with the development of thrust faults, including the Eureka Thrust. This event is associated with peak metamorphism, thought to have occurred sometime between 174 – 139 Ma; that is, mid-Jurassic to Early Cretaceous (Rhys et al., 2009). Phase D2 deformation includes the Eureka Peak syncline, which refolds earlier folds, forming open folds, and associated foliation and thrust faults. Structurally late, although possibly long lived are north-northeasterly trending faults that have offset earlier thrusts and structures. These faults are associated with late gold-bearing quartz veins in the district.

Metamorphic mineral assemblages are of sub-greenschist facies. Figure 3 shows the regional geology, based on the bedrock geological compilation of the QUEST map area (Logan et al., 2010).

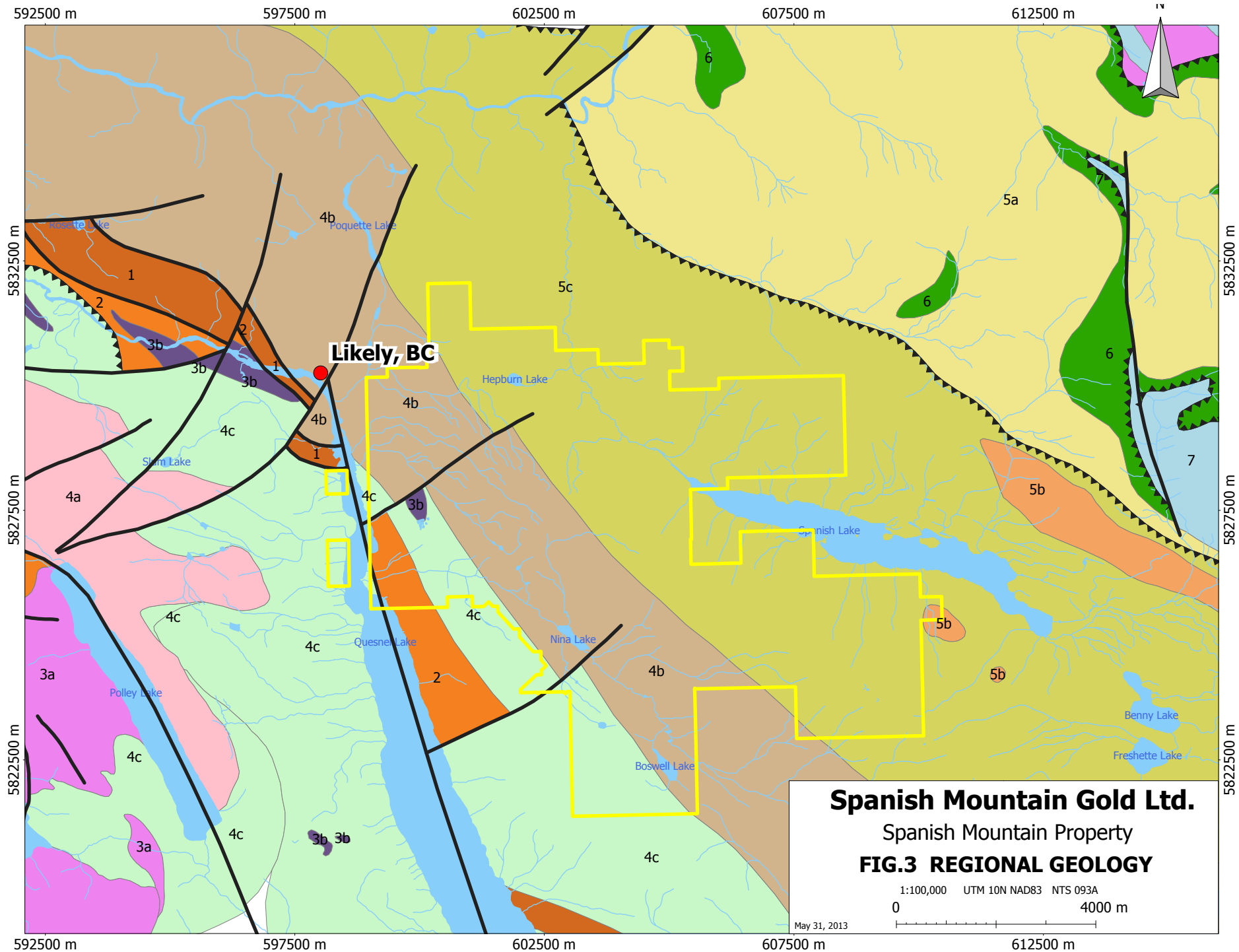


FIG.4 REGIONAL GEOLOGY LEGEND

May 31, 2013

SEDIMENTARY, METAMORPHIC & VOLCANIC ROCKS

INTRUSIVE ROCKS

CRETACEOUS

1 Undivided sedimentary rocks, conglomerate, sandstone, shale.

JURASSIC

LOWER

2 Argillite, greywacke, conglomerate turbidites; feldspathic sandstone and siltstone; minor limestone and calcareous siltstone.

3a Syenite, monzonite, monzodiorite, syenodiorite and diorite; minor nepheline syenite, clinopyroxenite, peridotite and gabbro.

TRIASSIC

UPPER (NICOLA GROUP)

4a Polymict volcanic breccia containing clasts of latite, trachyte and intrusive equivalents; basalt flows and breccias; some felsic volcanic breccias and flows.

3b Syenite, monzonite, monzodiorite, syenodiorite and diorite; minor nepheline syenite, clinopyroxenite, peridotite and gabbro.

4b Sandstone, siltstone, shale; slate and phyllite; bioclastic limestone; minor felsic tuff, tuffaceous argillite, basalt breccia and agglomerate.

4c Pyroxene and pyroxene-hornblende basalt flows, breccias and tuffs; minor sandstone, siltstone, limestone and limestone breccia.

MIDDLE (NICOLA GROUP)

5a Sandstone, siltstone, shale; slate and phyllite; bioclastic limestone; minor felsic tuff, tuffaceous argillite.

5b Pyroxene and pyroxene-hornblende basalt flows, breccias and tuffs.

5c Mixed volcanoclastic rocks, siltstone, sandstone and minor limestone.

CARBONIFEROUS-PERMIAN

CROOKED AMPHIBOLITE

6 Ultramafic rocks- Serpentinite, sheared ultramafic rock, amphibolite, talc schist.

UPPER PROTEROZOIC-PALEOZOIC

SNOWSHOE GROUP

7 Metasediments- quartzite, micaceous quartzite, schist, phyllite, gneiss, marble, amphibolite.

7.2 Property Geology

Much of the information on the Property geology has been taken from Singh (2008). The Spanish Mountain deposit is within metasediments of the Quesnel Terrane, and is hosted by the black phyllite package, which comprises interbedded slaty to phyllitic, dark grey to black siltstone, carbonaceous mudstone, greywacke, tuff and minor conglomerate. The main host of the gold mineralization is black, graphitic phyllitic argillite. The sedimentary unit has been intruded by plagioclase-quartz-hornblende sills and dykes, which range in thickness from tens of centimetres to as much as 100 m thick. The intrusives have been affected by all phases of folding, alteration and quartz veining.

The Spanish Mountain deposit is a bulk-tonnage, gold system of finely disseminated gold within black argillites and siltstones as well as in local high-grade, gold-bearing quartz veins within siltstones, greywackes and tuff. The largest zone carrying significant gold mineralization is called the Main Zone, which has been traced by drilling over a strike length of approximately 1.3 km and a width of 500 m (Singh, 2008). The stratigraphy of the North Zone is less well understood, but consists of argillites, siltstones and lesser mafic volcanic dykes and sills. The boundary between the North and Main Zones is roughly defined by the 1300 Forest Service Road, and no significant gold mineralization has been encountered in this area. The stratigraphy of the deposit area (North and Main zones) has been summarized by Singh (2008) and is shown on Figure 4. Slightly revised, it comprises the following stratigraphic sequence from northeast to southwest, and stratigraphically higher to lower:

1. **North Zone Argillite:** fine-grained, black argillite with siltstone interbeds, generally 30-100 metres thick. Interbeds of altered tuff also occur. This unit hosts wide zones of disseminated gold mineralization. Alteration consists of ankerite, sericite, pyrite, silicification, and quartz veining.
2. **Upper Siltstone (with mafic dykes):** medium to light grey, finely laminated, up to 130 metres thick. Several altered mafic dykes are present. Visible gold has been noted in quartz veins in several locations. Alteration consists of chromium-rich sericite, ankerite, silicification and quartz veining.
3. **Main Zone Argillite:** Black, graphitic, locally finely laminated. The unit is up to 100 metres thick, with contorted bedding (cataclastic deformation) and is locally friable and faulted. Alteration consists of occasional ankerite and minor quartz veins. The bulk of the disseminated gold mineralization (>65%) is hosted in this unit.
4. **Lower Tuff-Greywacke (with mafic dykes):** Often mottled, light to dark grey, fine- to coarse-grained tuffs with lesser greywackes, siltstones and minor felsic dykes. Local

argillite horizons are also present. The unit is often strongly silicified, and sometimes pervasive alteration (sericite – ankerite – silica) has made identification of the original rock type very difficult. Visible gold is often found in quartz veins. It also contains thin sills of a probable mafic intrusion.

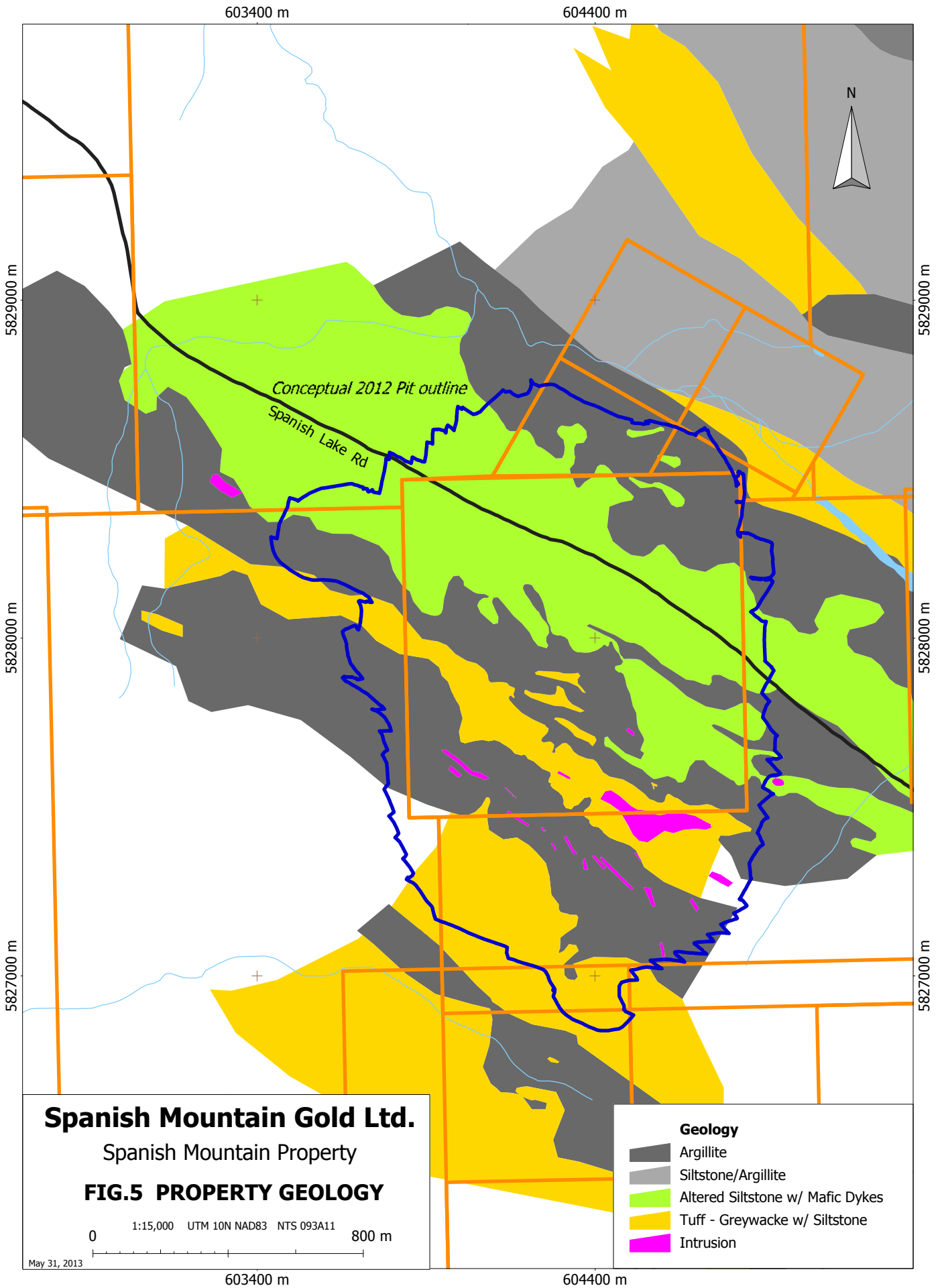
5. **Conglomerate:** medium–grained, angular to sub rounded, clast supported. Clasts are commonly siltstone, tuff and greywacke. The unit is narrow (<1 metre), however, it is useful as a marker horizon at the base of the Lower Tuff – Greywacke sequences.
6. **Lower Argillite** (with tuffs and siltstone): Black to dark grey, interbedded argillite, tuff and siltstone, with minor felsic dykes. This unit exhibits ankerite and silica alteration and only minor graphite. Pyrite content is generally <2%. The unit hosts lesser to minor amounts of gold mineralization.

The narrow intrusive felsic sills and dykes, as seen in drill core have also been noted further in outcrop outside of the deposit to the southwest, within siltstone-greywacke sequences along the top of the ridge.

Outside of the Main and North Zones, other lithological units have been identified in drill core. These include amygdaloidal basalt to the northeast in the “Placer area”, quartz porphyritic rhyolite, diorite, and quartz feldspar porphyry, as seen in drill core south of the Main zone in the “ROG area”.

The sedimentary package has undergone widespread alteration. The most extensive alteration consists of ankerite-sericite-pyrite, with accessory rutile. Ankerite typically occurs as porphyroblasts up to 10 mm in diameter, which are sometimes stretched parallel to foliation within the black argillite. Within the tuffs/greywackes and intrusive sills, the ankerite is more pervasive, and along with silica alteration, sometimes completely alters the original composition of the rock. Sericite alteration is also locally intense, resulting in a bleached appearance. Silicification has affected the siltstone and tuff units and varies in intensity from weak to strong and pervasive. Bright green chrome mica (fuchsite) occurs as isolated grains within tuffs/greywackes and within intrusive sills, where it also appears as a pervasive green alteration.

Pyrite is typically 1 to 2% within the argillite but can be up to 6% locally, and occurs as fine disseminations, as cubes up to 1.5 cm, along veins as blebs, and as fracture fill. Within siltstones, tuffs and greywackes, it forms larger cubes up to 15 mm, but is generally less abundant.







Spanish Mountain Gold Ltd.

Spanish Mountain Property

FIG.5 PROPERTY GEOLOGY

0 1:15,000 UTM 10N NAD83 NTS 093A11 800 m

May 31, 2013

- Geology**
-  Argillite
 -  Siltstone/Argillite
 -  Altered Siltstone w/ Mafic Dykes
 -  Tuff - Greywacke w/ Siltstone
 -  Intrusion

The deposit has been classified as a Sediment-hosted Vein (SHV) deposit, as defined by Klipfel (2005). Gold mineralization occurs as two main types:

1. Disseminated within the black, graphitic argillite. This is the most economically significant form. Gold grain size is typically less than 30 microns, and is often, but not always, associated with pyrite.
2. Within quartz veins in the siltstone/tuff/greywacke sequences. It occurs as free, fine to coarse (visible) gold and can also be associated with sulphides including galena, chalcopyrite and sphalerite. Highest grades have come from coarse gold within quartz veins. The quartz veins are found in the more competent units of siltstone, tuff and greywacke.

Recent $^{40}\text{Ar}/^{39}\text{Ar}$ age dating has been done by Mortensen et al. (2011) on micas within gold bearing veins and barren veins from the deposit. Muscovites have indicated an age of 152-160 Ma, which likely represents the age of formation of the veins and not a deformation age. U-Pb isotope dating of zircons within the intrusive sills and dykes to the southwest of the deposit has yielded ages of 185.6 ± 1.5 to 187 ± 0.08 Ma, that is, Early Jurassic age (Rhys et al., 2009). Despite its close spatial relationship to the quartz veins, the gold mineralization is about 35 m.y. younger than the intrusions, and there is thus no genetic relationship between them (Mortensen et al., 2011).

8.0 2012 DRILLING PROGRAM

- In 2012, SMG carried out an infill diamond drilling program on the Main and North Zones, which was carried out between January 13 and July 16, 2012. The program comprised 144 diamond drill holes for a total of 27,310 m. Work focused on: 132 development holes (NQ), all located proximal to the Main and North Zones to determine the potential for expansion of the Main/North Zone gold resource. This work totalled 27,290 metres and was used for an updated resource estimate (Giroux and Koffyberg, 2012). Drilling in the Main Zone comprised 19,970 m from 98 holes; and in the North Zone, drilling comprised 4,320 m in 33 holes. This work finished on June 18, 2012
- 12 geotechnical (HQ) drill holes, located on the Main and North Zones, drilled from June 4 to July 16, 2012. These holes provided information on rock competencies to aid in the design of a potential open pit.

For assessment purposes, diamond drill holes 12-DH-1126 to 1137 are discussed in this report. Drill holes 12-DH-1126 to 1131 are the final development holes whereas drill holes 12-DH-1132 to 1137 pertain to the geotechnical program.

8.1 Sampling Method and Approach

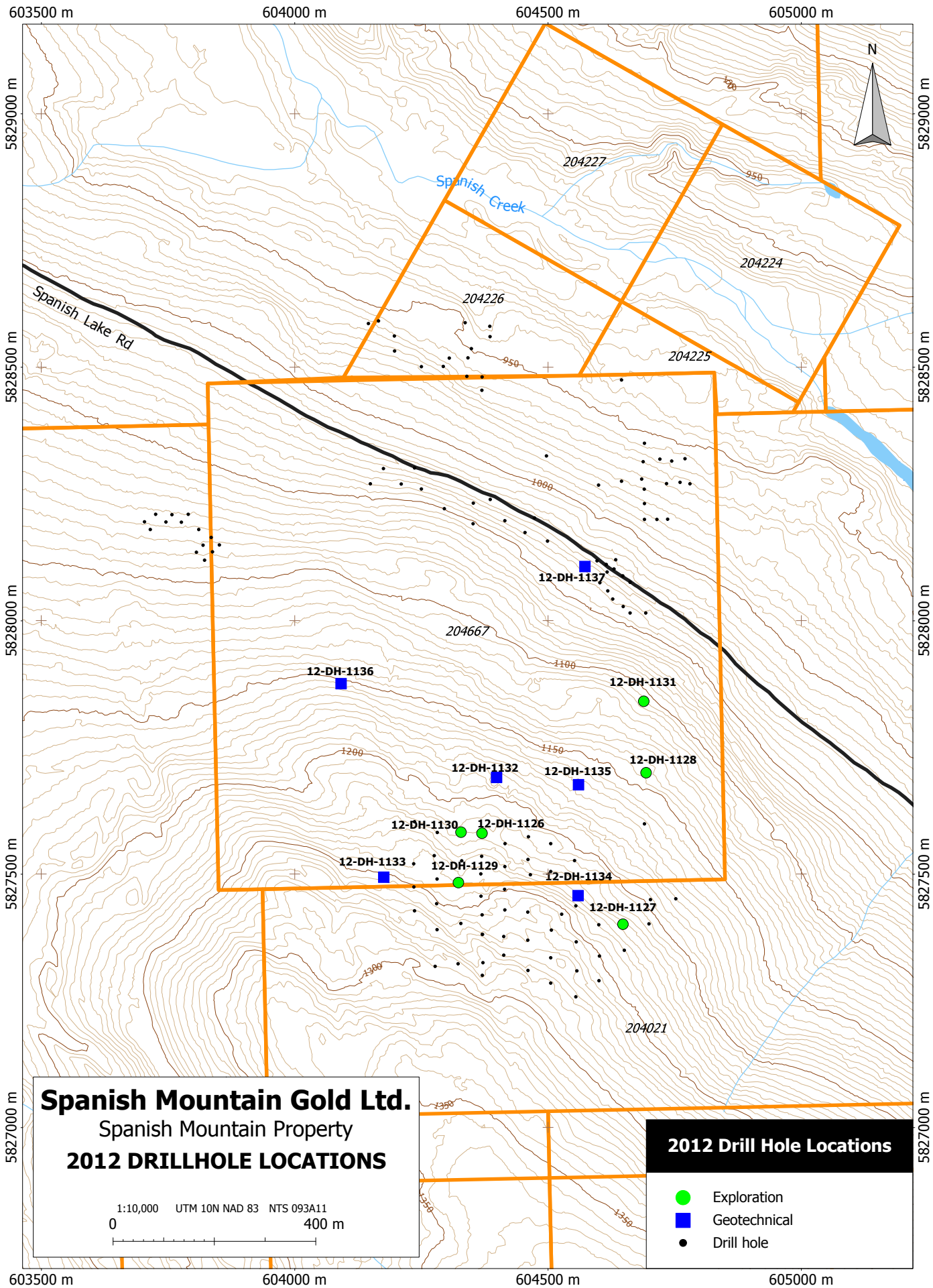
Drilling was contracted to Atlas Drilling Company of Kamloops, BC. Downhole measurements including azimuth and dip were measured using a Reflex EZ-Shot[®] tool. The measurements were collected every 50 m down hole.

Drill core was transported to SMG's core logging facility, where rock quality designation (RQD) procedures, core logging, and core sampling and splitting were done. The entire length of the core was sampled. Core was generally sampled in 1.5 metre intervals with shorter lengths given for lithology changes or the presence of visible gold.

Core splitting was done using diamond bladed rock saws operated by company personnel. Half of the core was sent for analysis; the other half was returned to the core box for a permanent record. All core is stored on racks in the vicinity of the core logging facility on the company's privately-owned property in Likely. In total, 4,280 drill core samples were placed in rice bags and shipped through contract personnel (private courier) to ALS Chemex Labs ("ALS") in North Vancouver, BC for analysis.

Drill collar locations were surveyed in UTM Zone 10N, using NAD83 Datum. Survey work was completed by Crowfoot Surveys of Kamloops BC, utilizing standard surveying equipment.

Diamond drill holes 12-DH-1126 to 12DH-1131 were drilled as infill drilling in the Main Zone and were all drilled as vertical holes. This work was done from May 1 to June 18, 2012. Subsequently, diamond drill holes 12-DH-1132 to 12DH-1137 were drilled as geotechnical holes, from June 4 to June 28, 2012. Appendix I contains the drill logs and Figure 6 shows the locations of the 12 drill holes. The location and parameters pertaining to the logged core are summarized in Table 2.



Spanish Mountain Gold Ltd.
 Spanish Mountain Property
2012 DRILLHOLE LOCATIONS

1:10,000 UTM 10N NAD 83 NTS 093A11
 0 400 m

2012 Drill Hole Locations

- Exploration
- Geotechnical
- Drill hole

TABLE 2: Drill Holes Parameters

Drill Hole #	Core size	Location	UTM Location (E N)	Length (metres)	Azimuth (degrees)	Dip (degrees)	Casing (metres)	Comments	
12-DH-1126	NQ	Main Zone	604369 5827580	302.36	0	-90	3.05	development	
12-DH-1127	NQ	Main Zone	604648 5827400	179.22	0	-90	1.52	development	
12-DH-1128	NQ	Main Zone	604693 5827699	169.77	0	-90	30.48	development	
12-DH-1129	NQ	Main Zone	604322 5827483	239.88	0	-90	15.24	development	
12-DH-1130	NQ	Main Zone	604328 5827582	288.95	0	-90	4.57	development	
12-DH-1131	NQ	Main Zone	604689 5827841	188.37	0	-90	13.72	development	
12-DH-1132	HQ	Main Zone	604399 5827691	376.13	0	-90	4.57	geotechnical	
12-DH-1133	HQ	Main Zone	604176 5827493	293.29	235	-80	9.75	geotechnical	
12-DH-1134	HQ	Main Zone	604560 5827457	300.85	140	-70	2.13	geotechnical	
12-DH-1135	HQ	Main Zone	604560 5827676	376.15	110	-65	3.05	geotechnical	
12-DH-1136	HQ	Main Zone	604091 5827875	275.24	245	-80	3.05	geotechnical	
12-DH-1137	HQ	Main Zone	604573 5828107	251.17	90	-80	1.22	geotechnical	
Total metres =				3,241.38					

8.2 Sample Preparation, Analysis and QA/QC

At ALS, both gold and multi-elemental analyses were performed on the sample. Gold determination was performed using the standard 1 kg screen metallic method (ALS's Au-SCR21 method). Sample preparation involved crushing the entire sample in an oscillating steel jaw crusher for 70% to pass -2 mm. A 1,000 g split was then passing through a 150 mesh (100 micron grain size), producing a plus fraction (i.e., >100 micron) and minus fraction (i.e., <100 micron). Two 30 g sub-samples of the finer screened material were analysed by fire assay with AAS finish. The entire amount of coarser material was also assayed by the fire assay procedure, with a gravimetric finish. The gold assays from the two fines were weight averaged, and this assay was then weight averaged with the assay from the coarser fraction, giving an overall assay for the sample.

Multi-elemental analysis, which includes a value for gold, was done using the ultra-trace 4-acid ICP-ES technique (ALS's ME-ICP61 method). Sample preparation involved taking a 0.25 g sub-sample of the finer material and digesting the sample using an HF-HNO₃-HClO₄ acid digestion with an HCl leach. The solution is then analysed by inductively-coupled plasma atomic emission spectrometry ("ICP-AES") for a 33 multi-elemental analysis. All analytical results are given in Appendix II.

QA/QC

The QA/QC protocol established for the currently advanced stage of exploration at Spanish

Mountain was set up and monitored by Discovery Consultants. At the core facility, a sub-batch was set at 20 samples, and four sub-batches were sent at a time to ALS for analysis. Each sub-batch consisted of: one field blank, one standard, and one duplicate.

Field blanks consisted of sand collected from a gravel pit near the community of Big Lake Ranch, 30 km west of the Property. Samples of the sand were initially routinely checked by sending 15 samples for analysis to Eco-Tech labs in Kamloops, BC. This sand was routinely found to be “clean” or devoid of gold mineralization. Analysis of the blank material sent to ALS with the core samples gave results within acceptable tolerances.

Field standards consisted of gold standards having varying gold content: CDN GS-4B – 3.77g/t Au \pm 0.35; CDN GS-2K – 1.91 g/t Au \pm 0.18; and OREAS 901 – 0.363 g/t Au \pm 0.036). One of three standards was added randomly within a sub-batch of 20 samples, with each standard added within every 60 samples. Standards are produced by CDN Resources Labs Ltd. of Langley, BC, and by Ore Research and Exploration of Australia. The standards are certified to 2 standard deviations by a Certified Assayer and by a Professional Geochemist. Standards generally did not exceed the 2 standard deviation from the expected value more than 2 times in a row. In the few cases where they did, the core samples found between those standards were re-run. However, it was found that the gold values of the re-runs were not significantly different from the original samples.

Field duplicates alternated between a preparation duplicate and a core duplicate sample. The preparation duplicate consisted of a second cut of crushed material taken at the lab. The sample bag with accompanying tag was added randomly within a group of 20 samples at the core facility and the material was added to the bag at the lab prior to analysis. In effect, prep duplicates are duplicates of the reject material. The prep duplicate underwent both a second metallic screen determination for gold and a multi-element analysis. The core duplicate consisted of the second half of the core.

At ALS, quality control samples from the lab include control blanks, duplicates and standards. The sample blank was inserted at the beginning of the batch, then every 40 samples. Two lab standards were inserted per 40 samples. Four lab standards were used for the metallic screen analysis and four other standards were used for the multi-elemental analysis. A pulp duplicate was done every 20 samples on the multi-element analysis. If any results fell beyond the control limits established for the specific analytical method, they were automatically red flagged by the computer system and were reviewed by the department managers.

8.3 Results

Drill sections are presented in Figures 7 to 16. The best mineralized intercepts are given in Table 3. Note that the argillite and argillite-siltstone horizons often show weak to strong deformation, which in the drill logs and sections are termed Cataclasite 1 (i.e., Cat 1) and Cataclasite 2 (i.e., Cat 2), respectively. Gold values have been shown in previous work not to correlate with the strength of the deformation within these units.

TABLE 3: Summary of Drilling Highlights

Diamond Drill hole	From (m)	To (m)	Length (m)	Au g/t	Ag g/t	Size	Area	Purpose
Development Drill holes								
12-DH-1126	71.50	100.50	29.00	0.51	-	NQ	Main Zone	Development
including	71.50	75.50	4.00	2.22	-			
	136.00	152.50	16.50	0.53	-			
including	148.00	152.50	4.50	1.17	0.58			
	171.00	302.36	131.36	0.92	0.65			
including	191.96	196.50	4.54	1.94	0.91			
including	211.00	302.36	91.36	1.17	0.67			
and	281.00	302.36	21.36	2.30	1.21			
12-DH-1127	103.00	160.50	57.50	0.66	1.07	NQ	Main Zone	Development
including	110.50	139.50	29.00	0.92	0.96			
including	158.50	160.50	2.00	1.14	1.50			
12-DH-1128	49.00	60.08	11.08	11.76	1.29	NQ	Main Zone	Development
including	55.00	58.48	3.48	36.60	3.18			
	69.50	87.50	18.00	0.81	-			
12-DH-1129	57.00	75.29	18.29	0.26	2.33	NQ	Main Zone	Development
	127.25	136.00	8.75	0.62	-			
	155.50	173.00	17.50	0.71	-			
including	155.50	167.00	11.50	1.03	-			
12-DH-1130	4.57	135.00	130.43	1.31	1.22	NQ	Main Zone	Development
including	4.57	64.50	59.93	2.40	2.20			
and	4.57	33.00	28.43	4.90	2.60			
and	29.12	33.00	3.88	32.37	17.14			
	147.00	157.53	10.53	1.40	1.06			
including	150.00	154.50	4.50	2.12	1.57			
	216.00	247.00	31.00	1.09	0.60			
including	226.50	239.50	13.00	1.88	0.70			
	263.00	288.95	25.95	1.44	2.70			
including	266.50	277.00	10.50	3.27	3.11			

Diamond Drill hole	From (m)	To (m)	Length (m)	Au g/t	Ag g/t	Size	Area	Purpose	
12-DH-1131	24.00	39.50	15.50	0.30	-	NQ	Main Zone	Development	
	60.00	69.66	9.66	0.31	-				
	185.50	188.37	2.87	0.72	-				
Geotechnical Drill holes									
12-DH-1132	4.57	13.50	8.93	1.14	1.32	HQ	Main Zone	Geotechnical	
	73.00	119.50	46.50	0.47	0.69				
	including	73.00	79.00	6.00	1.36				1.83
	including	196.50	290.00	93.50	0.78				0.64
	including	219.50	254.00	34.50	1.31				0.87
including	320.00	346.50	26.50	0.94	-				
including	335.00	346.50	11.50	1.04	0.75				
12-DH-1133	79.00	83.50	4.50	1.81	-	HQ	Main Zone	Geotechnical	
	114.00	127.00	13.00	0.62	-				
	141.00	144.00	3.00	0.76	-				
12-DH-1134	151.52	155.67	4.15	2.38	-	HQ	Main Zone	Geotechnical	
	165.00	186.50	21.50	0.44	-				
	217.00	224.00	7.00	1.03	-				
12-DH-1135	47.50	63.50	16.00	0.50	-	HQ	Main Zone	Geotechnical	
	82.09	104.50	22.41	0.49	0.94				
	including	100.00	104.50	4.50	1.19				1.27
	including	352.00	365.00	13.00	0.47				-
12-DH-1136	189.50	194.50	5.00	3.30	0.64	HQ	Main Zone	Geotechnical	
	including	192.00	193.24	1.24	11.10				-
	including	212.00	231.50	19.50	0.49				0.56
12-DH-1137	79.50	90.33	10.83	0.53	1.09	HQ	Main Zone	Geotechnical	
	102.00	108.24	6.24	0.91	-				
	122.33	177.00	54.67	0.46	1.75				
	including	122.33	132.50	10.17	0.73				0.54
	and	159.81	177.00	17.19	0.64				1.75
	including	210.00	216.50	6.50	0.68				-

Development Drill holes

Development holes were drilled as vertical NQ diamond drill holes located in the Main Zone.

12-DH-1126 and **12-DH-1130** (Figure 7) are located within the Main Zone and are collared within the Lower Tuff – Greywacke unit. Both holes encountered the thin conglomerate marker horizon below the tuff, followed by a thick sequence of the Lower Argillite-Siltstone unit. In hole **12-DH-1126**, gold mineralization was encountered through the majority of this unit, which is

interbedded with narrow tuff units. Three main zones of mineralization are outlined, including one at a depth of 71.5 m grading 29. m of 0.51 g/t Au. A second zone occurs from 136.0 m to 152.5 m, grading 0.53 g/t Au across 16.5 m. A third, broad zone of mineralization occurs from 171.00 m to 302.36 m within argillite and minor tuff with numerous quartz veins, grading 0.92 g/t Au across 131.36 m. The hole ends in mineralization with several quartz veins carrying values of 2.30 g/t Au and 1.21 g/t Ag across the bottom 21.36 m.

12-DH-1130 is located about 40 m to the west. In contrast to 12-DH-1126, gold mineralization was encountered at the top of the hole within the Lower Tuff-Greywacke unit, with 28.43 m running 4.90 g/t Au and 2.60 g/t Ag, from 4.57 to 33.00 m. Gold mineralization continued into the lower argillite-siltstone units, resulting in a broad zone of 130.43 m yielding 1.31 g/ t Au and 1.22 g/t Ag. Below this, three significant zones are outlined: 10.53 m of 1.40 g/t Au and 1.06 g/ t Ag (147.00 to 157.53 m); 31 m of 1.09 g/t Au (216.00 to 239.50 m); and 25.95 m of 1.44 g/t Au and 2.70 g/t Ag (263.00 to 288.95 m).

12-DH-1127 (Figure 8) lies within the southern part of the Main Zone. Gold mineralization occurs within an argillite-siltstone unit at a depth of 103.0 m, grading 0.66 g/t Au and 1.07 g/t Ag across 57.50 m.

12-DH-1128 (Figure 9)

Located on the eastern side of the Main Zone, a 28-m unit of argillite-siltstone was encountered below 30 m of overburden. Below this is a unit of tuff with insignificant gold values, followed by a thin conglomerate unit. Gold mineralization within the argillite-siltstone predominately lies between 49.0 and 87.5 m. An upper zone yields 11.08 metres of 11.76 g/t Au and 1.29 g/t Ag, with one quartz vein having visible gold yielding 83.40 g/t Au across 1.50 m. A lower zone yields 18.00 m of 0.81 g/t Au. The hole ends in a large fault zone within argillite at a depth of 170 m.

12-DH-1129 (Figure 10) intersected several argillite units cut by numerous felsic dikes, followed by a large tuff unit having narrow bands of argillite. Three zones of gold mineralization are delineated. The upper zone within argillite runs 18.29 m of 0.26 g/t Au and 2.33 g/t Ag from 57.00 to 75.29 m. A second zone carries 25.08 m of 0.33 g/ t Au. A lower tuff unit with quartz veining carries 17.5 m of 0.71 g/t Au from 155.50 to 173.00 m. Visible gold was seen within one vein.

12-DH-1131 (Figure 11) was drilled on the eastern side of the Main Zone, and intersected siltstone, then argillite, followed by a large 61-m unit of tuff having numerous argillite bands.

Two narrow zones of mineralization between 24.00 m and 69.66 m yield 15.50 m of 0.30 g/t Au and 9.66 m of 0.31 g/t Au. The bottom 13 m of the hole encountered argillite, having 2.87 m of 0.72 g/t Au, at a depth of 185.5 m.

Geotechnical Drill holes

Geotechnical holes were drilled as vertical or angle diamond drill holes, all located in the Main Zone. The locations of the geotechnical holes were selected by personnel from BGC Engineering. The holes were designed to determine the geotechnical properties of the rock mass potentially forming the pit walls. Core was of HQ size and oriented throughout the hole, and quick logged on site by BGC Engineering personnel. Geotechnical data collected during logging included core recovery, RQD, hardness, fracture count, lithology and alteration. The results of the geotechnical work are beyond the scope of this report. The core was subsequently brought to the core logging facility, where it was logged in detail by geologists from Spanish Mountain Gold. The data was then incorporated into the database.

12-DH-1132 (Figure 12) encountered alternating horizons of argillite, siltstone, tuff and a conglomerate horizon. The best gold values occur from 196.5 m to 290.0 m, running 94.25 m of 0.77 g/t Au and 0.65 g/t Ag. One 1.50 m sample containing a quartz vein runs 12.10 g/t Au. A second zone of 46.5 m grading 0.47 g/t Au and 0.69 g/t Ag occurs mainly within a tuff unit higher in the hole. A third section of siltstone and tuff carries 26.5 m of 0.94 g/t Au, from 320.0 to 346.5 m.

12-DH-1133 (Figure 13), located in the south-western part of the Main Zone, comprises predominately various horizons of siltstone with numerous quartz veins and stringers, intruded by narrow felsic dykes. The siltstone typically displays pyrite, sericite and greenish Cr-mica alteration. Locally, mineralized quartz veins within the siltstone yield 4.5 m of 1.81 g/t Au, and 13 m of 0.62 g/t Au.

12-DH-1134 (Figure 8) is a geotechnical hole drilled at a dip of -70° to the southeast and comprises interbedded sequences of argillite, siltstone and tuff. Both the argillite-siltstone unit and a lower tuff unit contained gold mineralization, of 0.44 g/t Au across 21.5 m.

12-DH-1135 (Figure 14) comprises Main Zone argillite, altered Lower tuff, conglomerate and Lower argillite sequences. Best intercepts in the Main Zone Argillite are 16 m of 0.50 g/t Au and 22.41 m of 0.49 g/t Au and 0.94 g/t Ag. Lower Argillite sequences are moderately mineralized; best intercepts are 13.00 m of 0.47 g/t Au.

Located on the west-central part of the Main Zone, **12-DH-1136** (Figure 15) intersected 75 m of altered tuff at the top of the hole. Below this were alternating horizons of argillite, siltstone and minor tuff. Within a graphitic fault zone in argillite, gold mineralization comprises 19.5 m of 0.49 g/t Au, starting at a depth of 212m. One large quartz vein at a tuff-argillite contact yields 11.10 g/t Au across 1.24 m (not true width).

12-DH-1137 (Figure 16) is located near the Spanish Mountain FSR near the boundary with the North Zone. Below an upper tuff unit, North Zone Argillites with pervasive gold mineralization were encountered. Best intercepts are 54.7 m of 0.46 g/t Au and 1.75 g/t Ag (122.3 to 177.0 m); 10.83 m of 0.53 g/t Au and 1.09 g/t Ag (79.50 to 90.33 m); and 6.50 m of 0.68 g/t Au (210.00 to 216.50 m).

9.0 DISCUSSION AND CONCLUSIONS

The 2012 drilling program successfully carried out its objectives in continuing to better define the mineralization in the Main and South Zones. Work focussed on the southern limits of the Main Zone, located near the summit of a northwest ridge of Spanish Mountain. In addition, a series of holes were drilled in the North Zone and a separate series between the Main and North Zones.

The work confirmed the style of the gold mineralization as both disseminated gold within argillite and argillite-siltstone horizons; and as gold in quartz veins within these units. Altered tuffs are also shown to contain significant gold mineralization, as shown in holes 12-DH-1126 and 1130.

In summary, the 2012 infill diamond drilling program on the Main and North Zones comprised 144 diamond drill holes for a total of 27,310 m. These holes will be used to determine the potential for expansion of the Main / North Zone gold resource.

Respectfully submitted,

DISCOVERY CONSULTANTS

A. Koffyberg, PGeo

Vernon, BC
May 31, 2013

10.0 REFERENCES

- AGP Mining Consultants Inc. (2010): Preliminary Economic Assessment for the Spanish Mountain Project, NI43-101 Technical Report for Spanish Mountain Gold Ltd., dated Dec 20, 2010; filed on SEDAR, 366 pp.
- Bloodgood, M.A. (1988): Geology of the Quesnel Terrane in the Spanish Lake Area, Central British Columbia (93A/11); BC Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork 1987, Paper 88-1, p.139-145.
- British Columbia Ministry of Energy, Mines and Petroleum Resources, Assessment Reports: 6460, 6935, 8636, 9762, 11822, 14682, 15880, 17636, 24729, 26210, 26473, 26477, 27415, 28113, 28457, 29105, 30144, 32368.
- Eyles, N. and Kocsis, S.P. (1988): Sedimentological controls on gold distribution in Pleistocene placer deposits of the Cariboo Mining District, British Columbia; BC Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork 1988, Paper 1989-1, p. 377 – 385.
- Giroux, G.H. and Koffyberg, A. (2012): Technical Report on an Updated Mineral Resource Estimate on the Spanish Mountain Gold Deposit, Cariboo Mining Division, British Columbia; NI43-101 Technical Report for Spanish Mountain Gold Ltd., dated August 31, 2012; filed on SEDAR, 130 pp
- Giroux, G.H. and Koffyberg, A. (2011): Amended Technical Report on an Updated Mineral Resource Estimate on the Spanish Mountain Gold Deposit, Cariboo Mining Division, British Columbia; NI43-101 Technical Report for Spanish Mountain Gold Ltd., dated November 11, 2011; filed on SEDAR, 141 pp
- Holland, S.S. (1950): Placer Gold Production of British Columbia; BC Ministry of Energy, Mines and Petroleum Resources, Bulletin 28, 90 p.
- Johnston, R.J. (2006): Assessment Report on the Reverse Circulation Drill Programme at Spanish Mountain Property, for Skygold Ventures Ltd. and Wildrose Resources Ltd; AR 29105
- Koffyberg, A. (2011): Assessment Report on the 2010 Drilling Program on the Spanish Mountain Property, Cariboo Mining Division, for Spanish Mountain Gold Ltd., Assessment Report 32368
- Levson V.M. and Giles, T.R. (1993): Geology of the Tertiary and Quaternary Gold Bearing Placers in the Cariboo region, British Columbia (93A, B, G, H); BC Ministry of Energy, Mines and Petroleum Resources, Bulletin 89, 202 p.
- Logan, J.M., Schiarizza, P., Struik, L.C., Barnett, C., Nelson, J.L., Kowalczyk, P., Ferri, F., Mihalynuk, M.G., Thomas, M.D., Gammon, P., Lett, R., Jackaman, W., Ferbey, T. (2010): Bedrock Geology of the QUEST map area, central British Columbia; Geoscience BC Report 2010-5, British Columbia Geological Survey Geoscience Map 2010-1.
- Lustig and Darney (2006): 2005 Drill summary with Recommendations for Exploration on the Spanish Mountain Property, for Wildrose Resources; filed on SEDAR, 68 p.

- Montgomery, A.T. (2009): Summary Report on 2009 Exploration Activities on the Spanish Mountain Gold Project, Cariboo Mining Division, BC; internal report for Skygold Ventures Ltd.
- Mortensen, J.K., Rhys, D.A. and Ross, K. (2011): Investigations of orogenic gold deposits in the Cariboo Gold Districts, east-central British Columbia (parts of NTS 093A; H): Final Report; *in* Geoscience BC Summary of Activities 2011, Report 2011-1, p.97-108.
- Page, J.W. (2003): Compilation Report: A summary of the Exploration Programs and Results, Spanish Mountain Property, British Columbia, for Wildrose Resources Ltd; report filed on SEDAR, 80 p.
- Panteleyev, A., Bailey, D.G., Bloodgood, M.A., and Hancock, K.D. (1996): Geology and Mineral Deposits of the Quesnel River – Horsefly map area, central Quesnel Trough, British Columbia NTS map sheet 93A/5,6,7,11,12,13; 93B/9, 16; 93G/1; 93H/4; BC Ministry of Energy, Mines and Petroleum Resources, Bulletin 97, 156 p. Map at scale 1:100,000
- Peatfield, G.R., Giroux, G.H., and Singh, R. (2009): Updated Resources Estimation Report on the Spanish Mountain Gold Deposit, Cariboo Mining Division, British Columbia, for Skygold Ventures Ltd; NI -43-101 report filed on SEDAR, 76 p.
- Rees, C.J. (1981): Western Margin of the Omineca Belt Boundary at Quesnel Lake, British Columbia, *in* Current Research Part A, Geological Survey of Canada Paper 81-1A, p 223-226.
- Rhys, D.A., Mortensen, J.K., Ross, K. (2009): Investigations of orogenic gold deposits in the Cariboo Gold District, east-central British Columbia (parts of NTS 093A, H): Progress Report; *in* Geoscience BC Summary of Activities 2008, Report 2009-1, p. 49-74.
- Robertson, S.B. (2001): Report on the Spanish Mountain Property: Drilling, Sampling and Metallurgical Testing, for Imperial Metals Corp; Assessment report 26,473
- Singh, B. (2008): Technical Report on the Spanish Mountain Gold Property, for Skygold Ventures Ltd; NI 43-101 report filed on SEDAR, 92 p.
- Singh, B. and Stevens, A. (2008): 2007 Assessment Report on the Spanish Mountain Property, Cariboo Mining Division, for Skygold Ventures Ltd., Assessment Report 30144
- Struik, L.C. (1983): Bedrock Geology of Spanish Lake (93A/11) and parts of Adjoining Map Areas, Central British Columbia. Geological Survey of Canada, Open File Map 920, 1: 50,000.
- Tetra Tech Inc. (2012): Technical Report and Preliminary Economic Assessment of the Spanish Mountain Gold Project, Likely BC; NI43-101 Technical Report for Spanish Mountain Gold Ltd., dated Dec 18, 2012; filed on SEDAR, 272 pp.

11.0 STATEMENT OF COSTS

1.	Professional Services			
	W.R. Gilmour, PGeo	Report Editing, Data compilation		
		1.00 days @	\$750 per day	\$750.00
	A. Koffyberg, PGeo	Report Writing		
		50 hrs @	\$95 per hr	4,750.00
	J. Stoeterau, PGeo	Program Supervision	May 1 - June 30, 2012	
		2.00 days @	\$700 per day	1,400.00
	K. Litke, Project Geologist	Supervision, Core Logging	May 1 - June 30, 2012	
		21.00 days @	\$700 per day	14,700.00
	B. Force, Geologist	Core Logging	May 1 - 8, 2012	
		8.00 days @	\$550 per day	4,400.00
	G. McKenney, Geologist	Core Logging	May 1 - 10, 2012	
		15.00 days @	\$550 per day	8,250.00
	M. Mienlnicz, Geologist	Core Logging	May 1 - 10, 2012	
		10.00 days @	\$300 per day	3,000.00
	M. Lam, Geologist	Core Logging	June 10 - 18, 2012	
		8.00 days @	\$300 per day	2,400.00
	L. Balderas, geology student	Core Logging	May 5 - 9, & June 12 - 22, 2012	
		14.00 days @	\$250 per day	3,500.00
	S. Ajas, geology student	Core Logging	June 2 - 12, 2012	
		10.00 days @	\$250 per day	2,500.00
	B. Pelton, geology student	Core Logging	June 22 - 28, 2012	
		6.00 days @	\$250 per day	1,500.00

				\$47,150.00
2.	Personnel			
	Field	Core Splitting - not claimed		
	Office			
		Drafting		1,500.00
		Data Compilation		1,000.00
		Secretarial		500.00

				3,000.00

3. Expenses				
Analysis				
ALS Chemex				
core Au-SCR21				
2021 analyses @	\$13.86		\$28,011.06	
core Au-AA25				
4042 analyses @	\$13.86		56,022.12	
core ME-MS61				
2201 analyses @	\$12.37		27,226.37	
field dup Au-SCR21				
61 analyses @	\$13.86		845.46	
field dup Au-AA25				
122 analyses @	\$13.86		1,690.92	
field dup ME-MS61				
61 analyses @	\$12.37		754.57	
prep dup Au-SCR21				
58 analyses @	\$13.86		803.88	
prep dup Au-AA25				
116 analyses @	\$13.86		1,607.76	
prep dup ME-MS61				
58 analyses @	\$12.37		717.46	
field blanks Au-SCR21				
122 analyses @	\$13.86		1,690.92	
field blanks Au-AA25				
244 analyses @	\$13.86		3,381.84	
field blanks ME-MS61				
122 analyses @	\$12.37		1,509.14	
standards Au-AA25				
120 analyses @	\$13.86		1,663.20	
standards ME-MS61				
120 analyses @	\$12.37		1,484.40	
Sample preparation				
2262 samples @	\$25.00		56,550.00	
Freight			1,015.00	
			-----	184,974.10
Field Supplies				1,000.00
Office				125.00
Sub-Contracting - Atlas Drilling			431,304.68	
			-----	431,304.68

				617,403.78

				Exploration Expenditures:
				\$667,553.78
5. Corporate Management Fee @ 10%				66,755.38

				Total Exploration Expenditures: \$734,309.16

12.0 STATEMENT OF QUALIFICATIONS

I, Agnes Koffyberg, PGeo, of Discovery Consultants, 201-2928 29th Street, Vernon, BC,

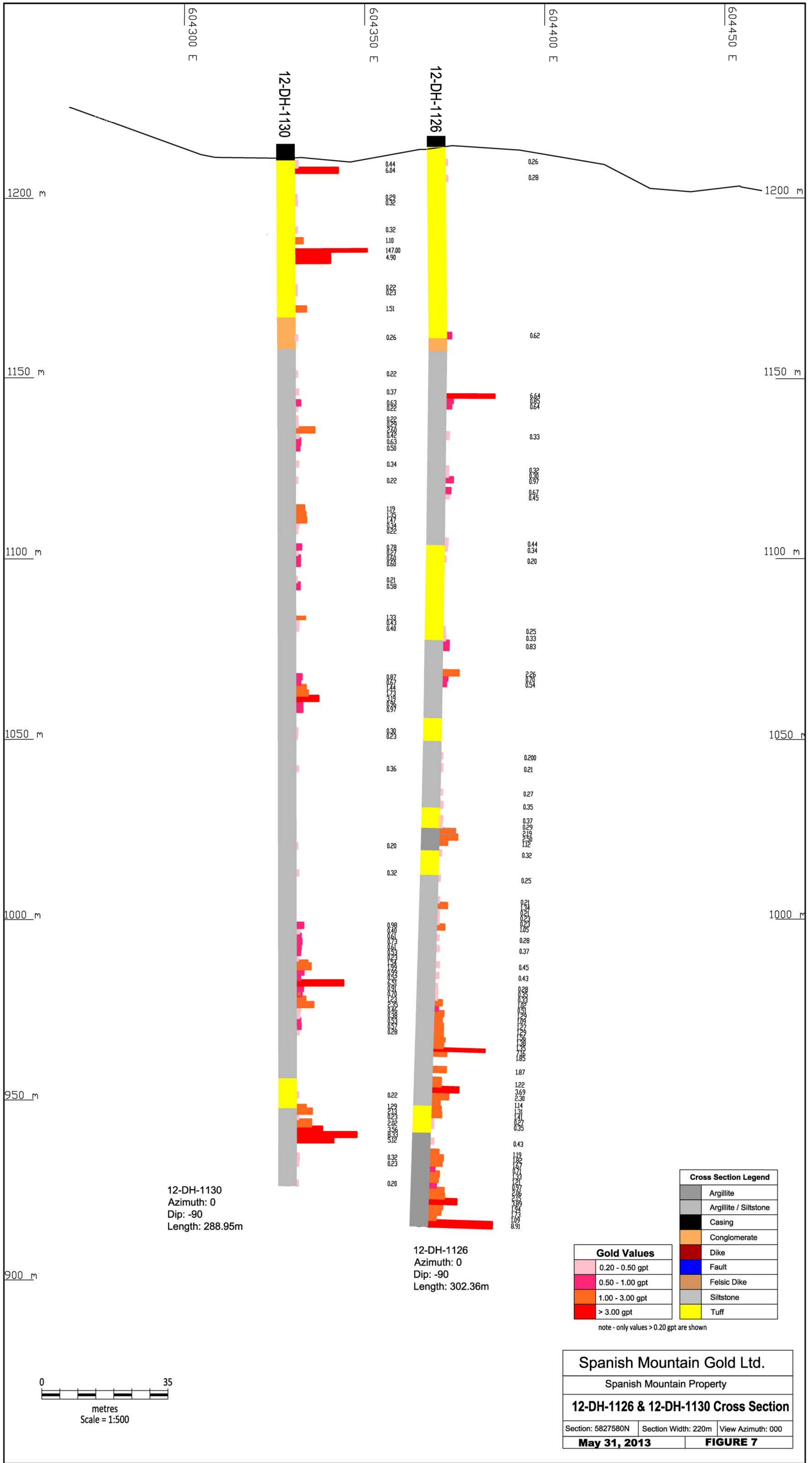
DO HEREBY CERTIFY that:

1. I am a geologist in mineral exploration and am employed by Discovery Consultants, Vernon, BC.
2. I graduated with a B.Sc. degree in combined Geological Sciences/Chemistry from Brock University in 1987. In addition, I have obtained a M.Sc. in Geology from the University of Alberta in 1994.
3. I am a member of the Association of Professional Engineers and Geoscientists of BC, registration number 31384, and am a member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta, registration number M60148.
4. I have worked as a geologist for a total of 16 years since graduation from university.
5. This report is based upon knowledge of the Property gained from several site visits in 2011 and 2012, and from a review of existing industry and government reports.

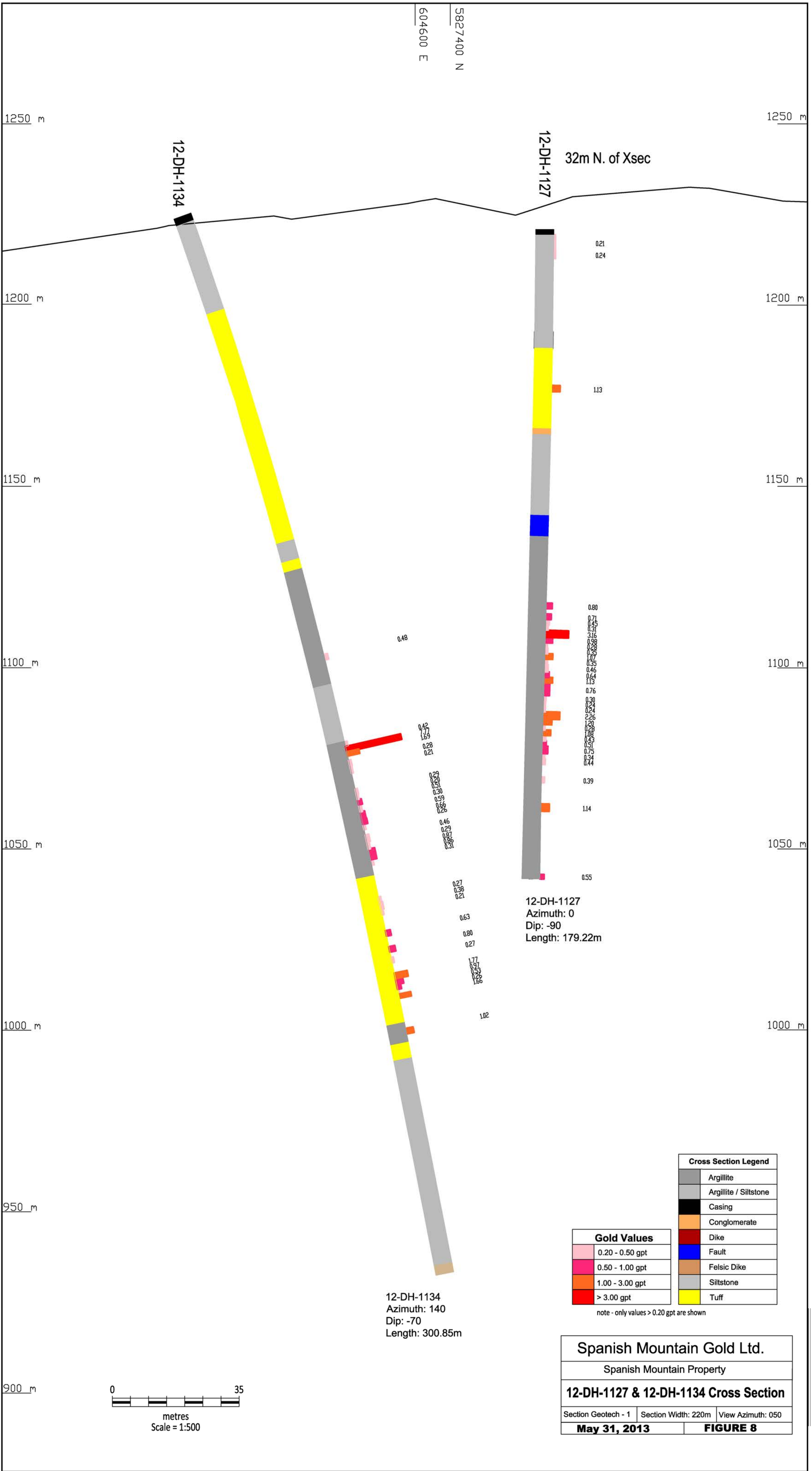
Signed and dated this thirty-first day of May, 2013 in Vernon, BC

DISCOVERY CONSULTANTS

Agnes Koffyberg, PGeo



5827400 N
604600 E



12-DH-1134

12-DH-1127

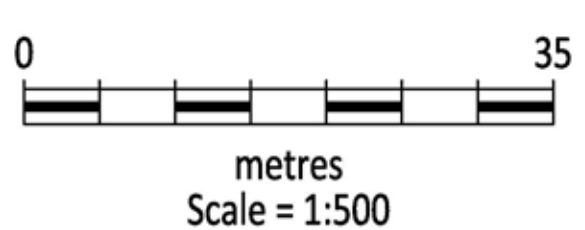
32m N. of Xsec

1250 m
1200 m
1150 m
1100 m
1050 m
1000 m
950 m
900 m

1250 m
1200 m
1150 m
1100 m
1050 m
1000 m
950 m
900 m

12-DH-1134
Azimuth: 140
Dip: -70
Length: 300.85m

12-DH-1127
Azimuth: 0
Dip: -90
Length: 179.22m

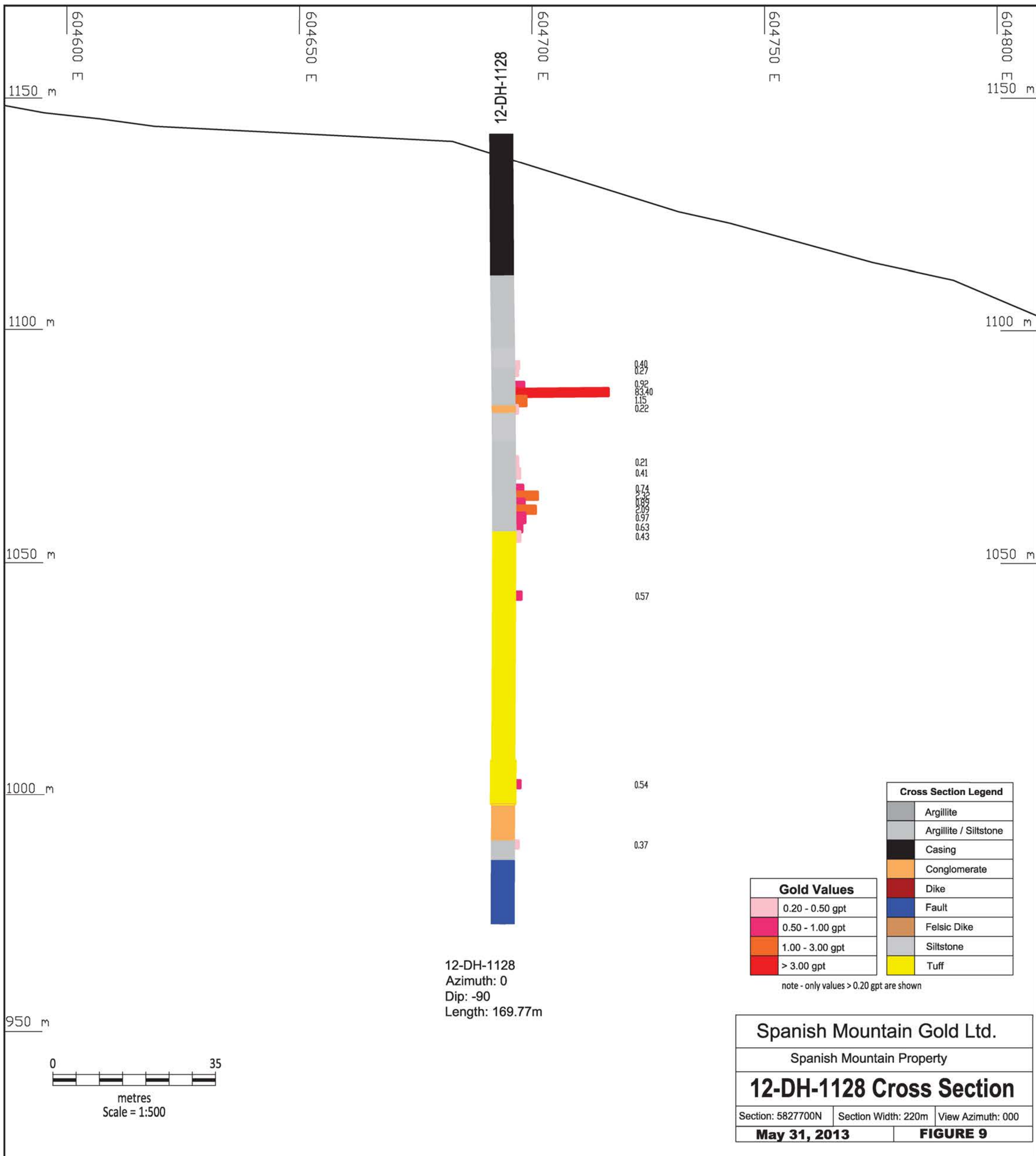


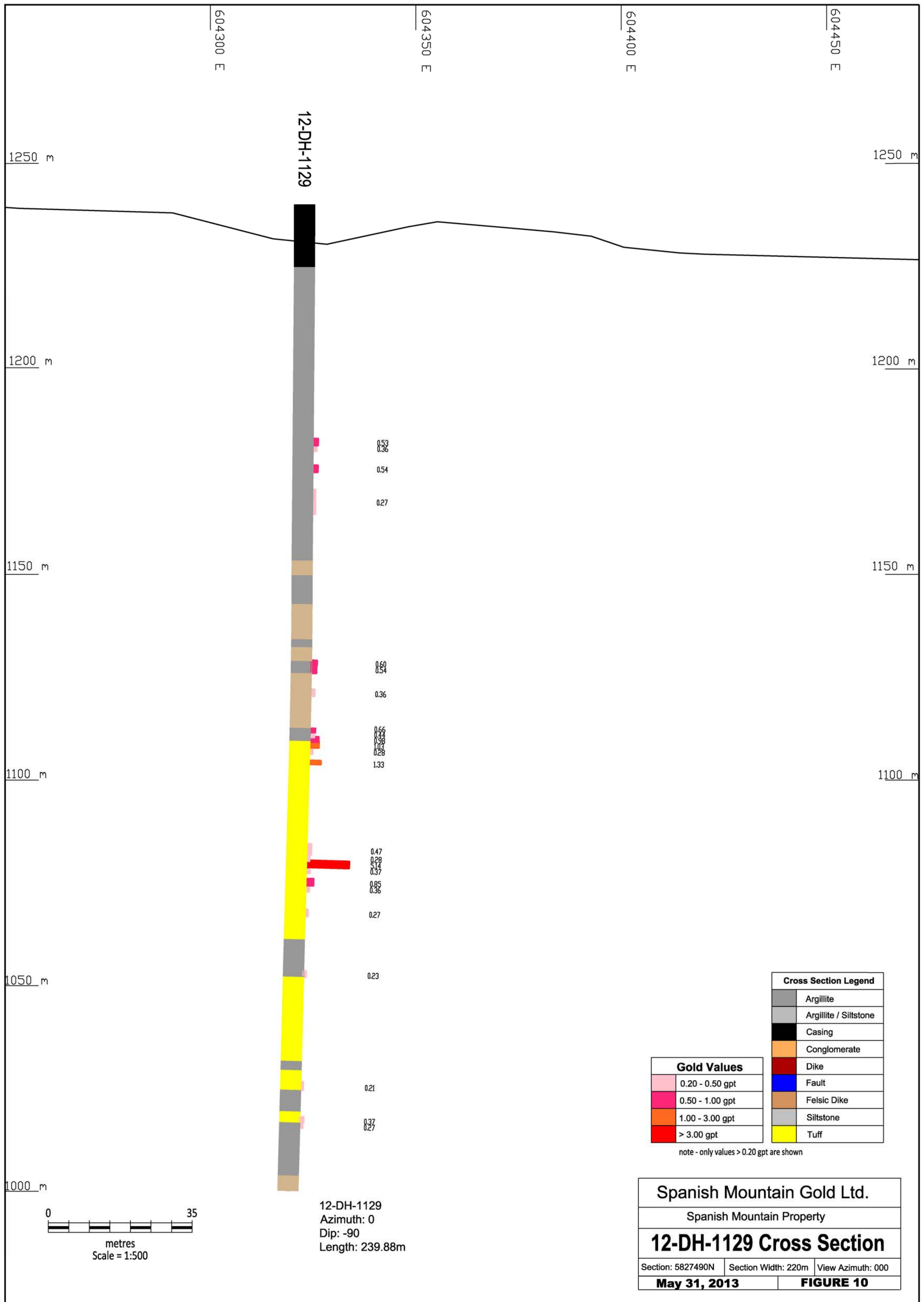
Gold Values	
[Pink box]	0.20 - 0.50 gpt
[Magenta box]	0.50 - 1.00 gpt
[Orange box]	1.00 - 3.00 gpt
[Red box]	> 3.00 gpt

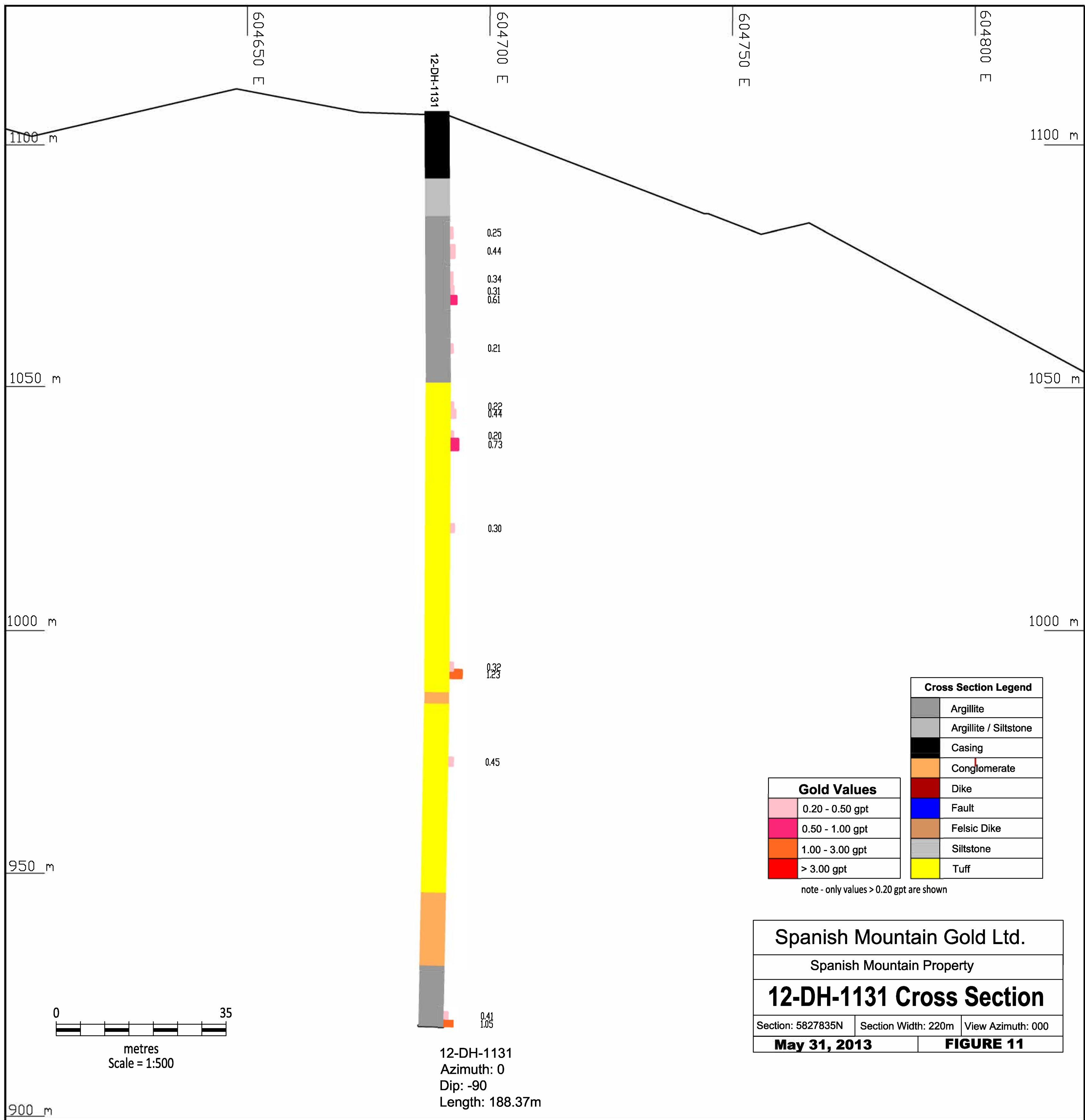
note - only values > 0.20 gpt are shown

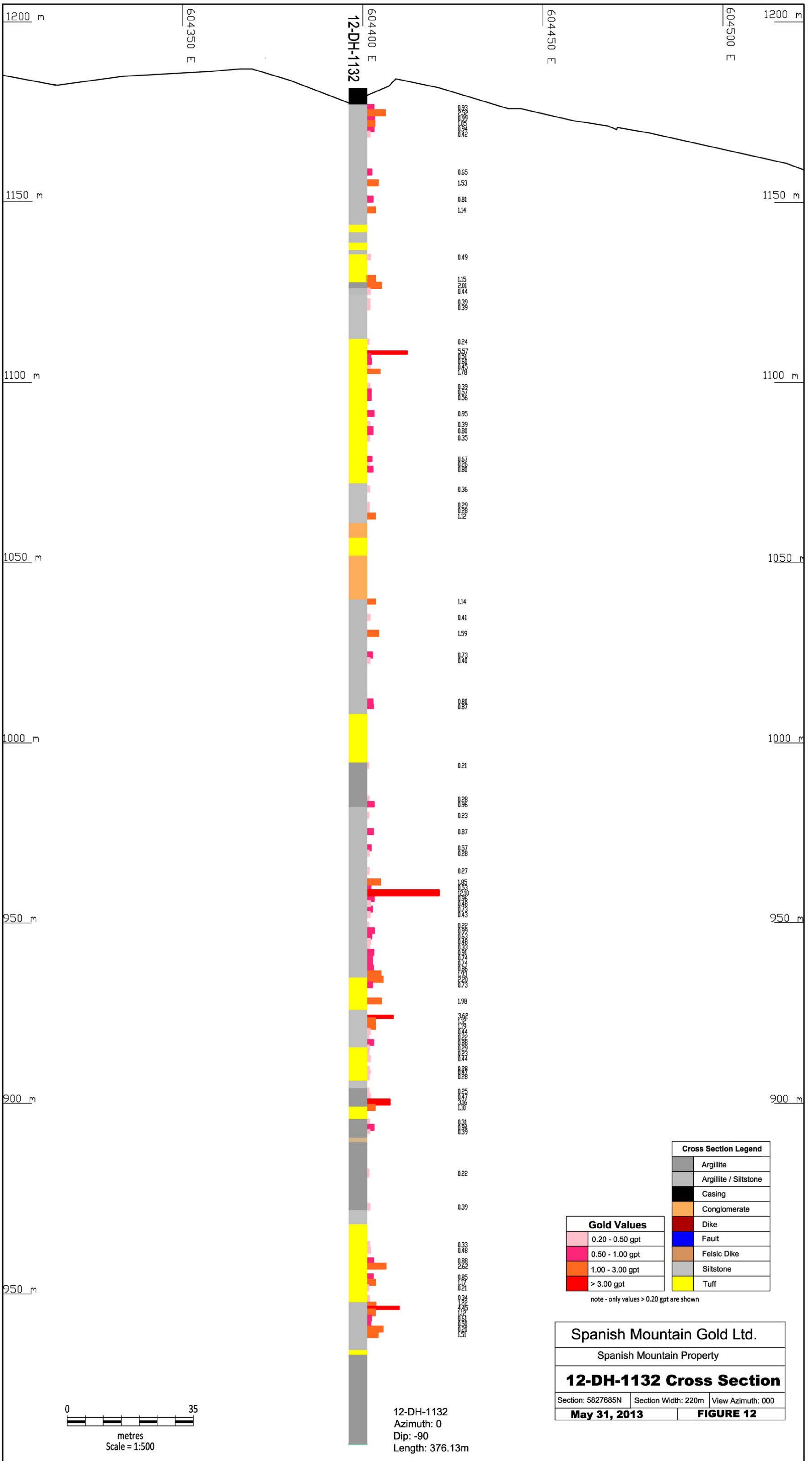
Cross Section Legend	
[Grey box]	Argillite
[Light grey box]	Argillite / Siltstone
[Black box]	Casing
[Orange box]	Conglomerate
[Red box]	Dike
[Blue box]	Fault
[Light blue box]	Felsic Dike
[Light grey box]	Siltstone
[Yellow box]	Tuff

Spanish Mountain Gold Ltd.		
Spanish Mountain Property		
12-DH-1127 & 12-DH-1134 Cross Section		
Section Geotech - 1	Section Width: 220m	View Azimuth: 050
May 31, 2013		FIGURE 8









1200 m
1150 m
1100 m
1050 m
1000 m
950 m
900 m
950 m

604350 E
12-DH-1132
604400 E
604450 E
604500 E

0.83
0.99
1.16
0.42
0.65
1.53
0.81
1.14
0.49
1.15
2.01
0.44
0.39
0.39
0.24
5.57
0.69
0.45
1.78
0.39
0.57
0.56
0.95
0.39
0.88
0.35
0.67
0.88
0.36
0.29
0.28
1.12
1.14
0.41
1.59
0.73
0.40
0.88
0.87
0.21
0.28
0.98
0.23
0.87
0.57
0.26
0.27
1.85
1.20
0.98
0.48
0.43
0.22
0.66
0.65
0.48
0.48
0.91
0.74
0.86
1.36
2.36
0.73
1.98
3.62
1.05
0.44
0.22
0.88
0.23
0.44
0.28
0.28
0.25
0.47
1.18
0.21
0.21
0.39
0.33
0.46
0.88
2.62
0.85
1.17
0.21
0.34
1.22
1.45
0.65
0.50
1.51

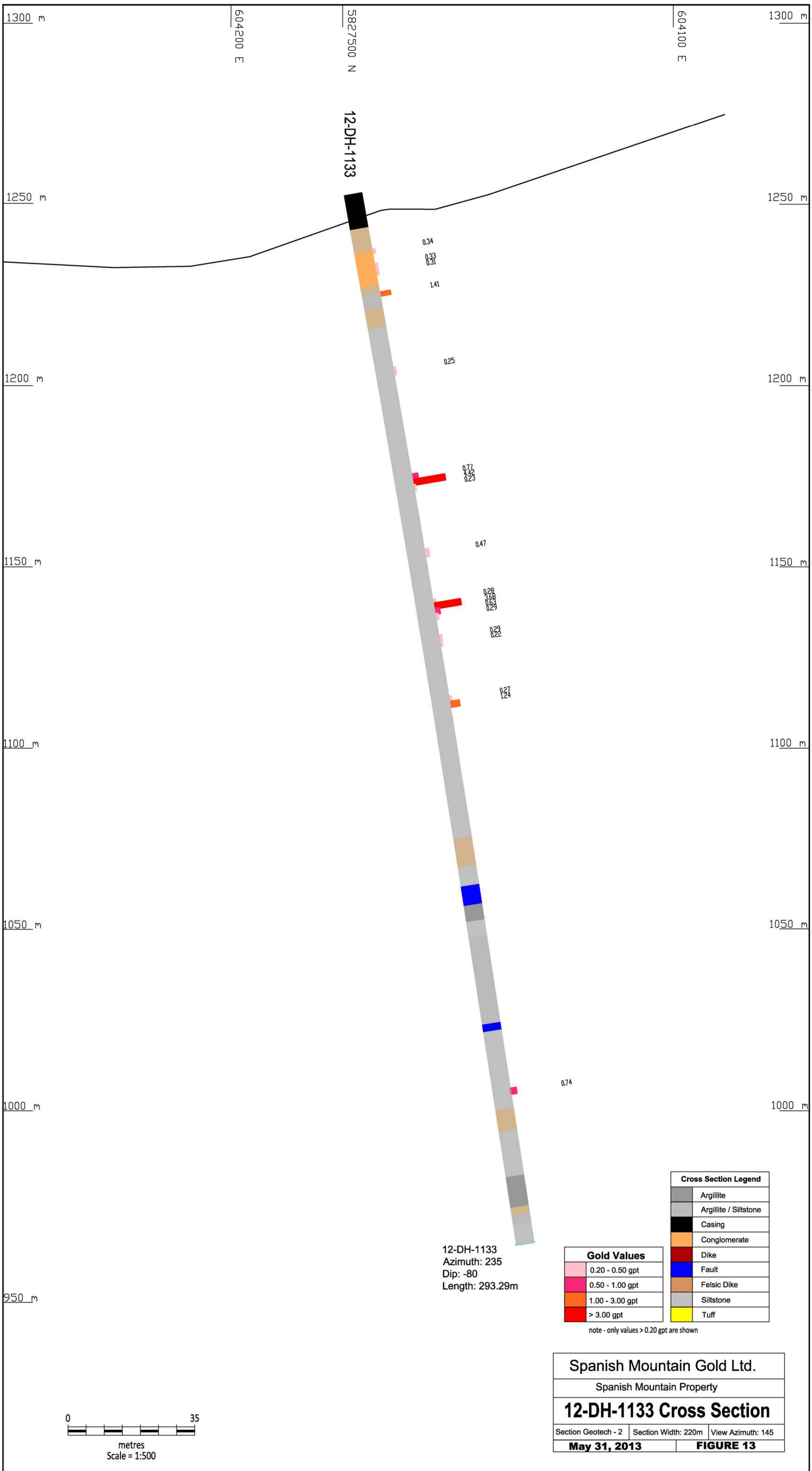
Gold Values		Cross Section Legend	
[Pink Box]	0.20 - 0.50 gpt	[Grey Box]	Argillite
[Magenta Box]	0.50 - 1.00 gpt	[Light Grey Box]	Argillite / Siltstone
[Orange Box]	1.00 - 3.00 gpt	[Black Box]	Casing
[Red Box]	> 3.00 gpt	[Orange Box]	Conglomerate
		[Red Box]	Dike
		[Blue Box]	Fault
		[Brown Box]	Felsic Dike
		[Light Grey Box]	Siltstone
		[Yellow Box]	Tuff

note - only values > 0.20 gpt are shown

Spanish Mountain Gold Ltd.
Spanish Mountain Property
12-DH-1132 Cross Section
Section: 5827685N | Section Width: 220m | View Azimuth: 000
May 31, 2013 | **FIGURE 12**

0 35
metres
Scale = 1:500

12-DH-1132
Azimuth: 0
Dip: -90
Length: 376.13m



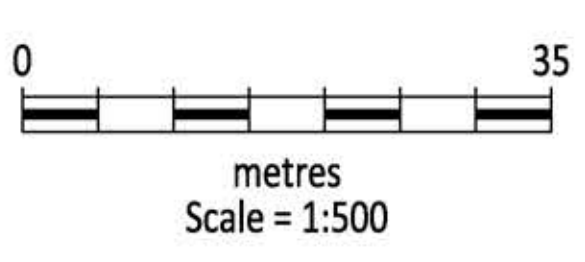
12-DH-1133

12-DH-1133
Azimuth: 235
Dip: -80
Length: 293.29m

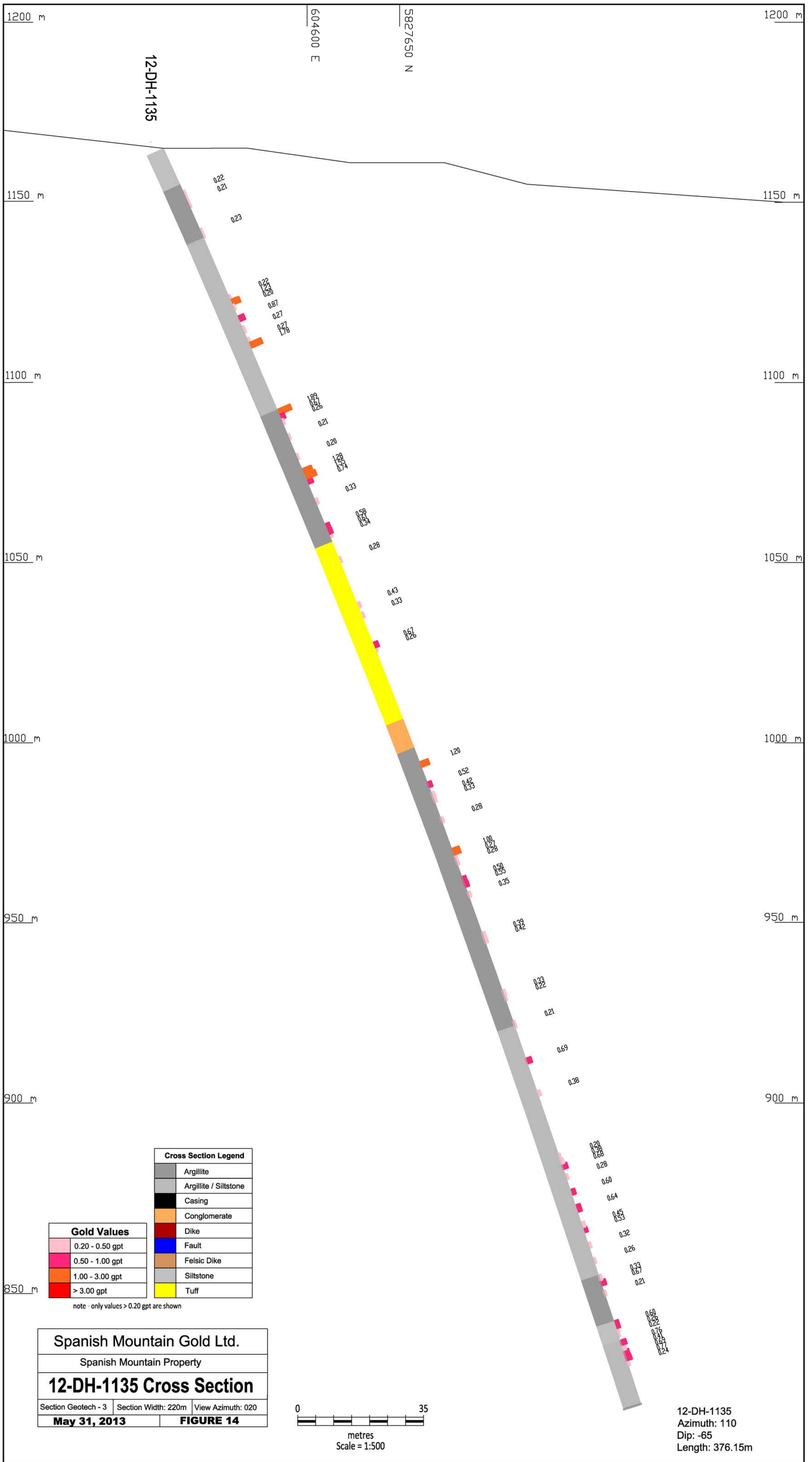
Gold Values	
0.20 - 0.50 gpt	[Pink]
0.50 - 1.00 gpt	[Magenta]
1.00 - 3.00 gpt	[Orange]
> 3.00 gpt	[Red]

note - only values > 0.20 gpt are shown

Cross Section Legend	
[Grey]	Argillite
[Light Grey]	Argillite / Siltstone
[Black]	Casing
[Orange]	Conglomerate
[Red]	Dike
[Blue]	Fault
[Brown]	Felsic Dike
[Light Grey]	Siltstone
[Yellow]	Tuff



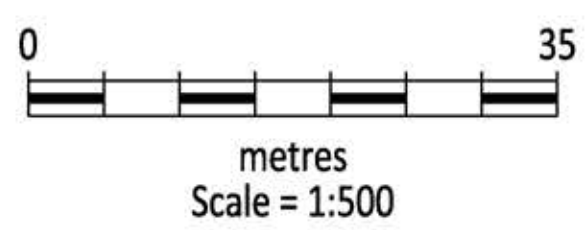
Spanish Mountain Gold Ltd.		
Spanish Mountain Property		
12-DH-1133 Cross Section		
Section Geotech - 2	Section Width: 220m	View Azimuth: 145
May 31, 2013	FIGURE 13	



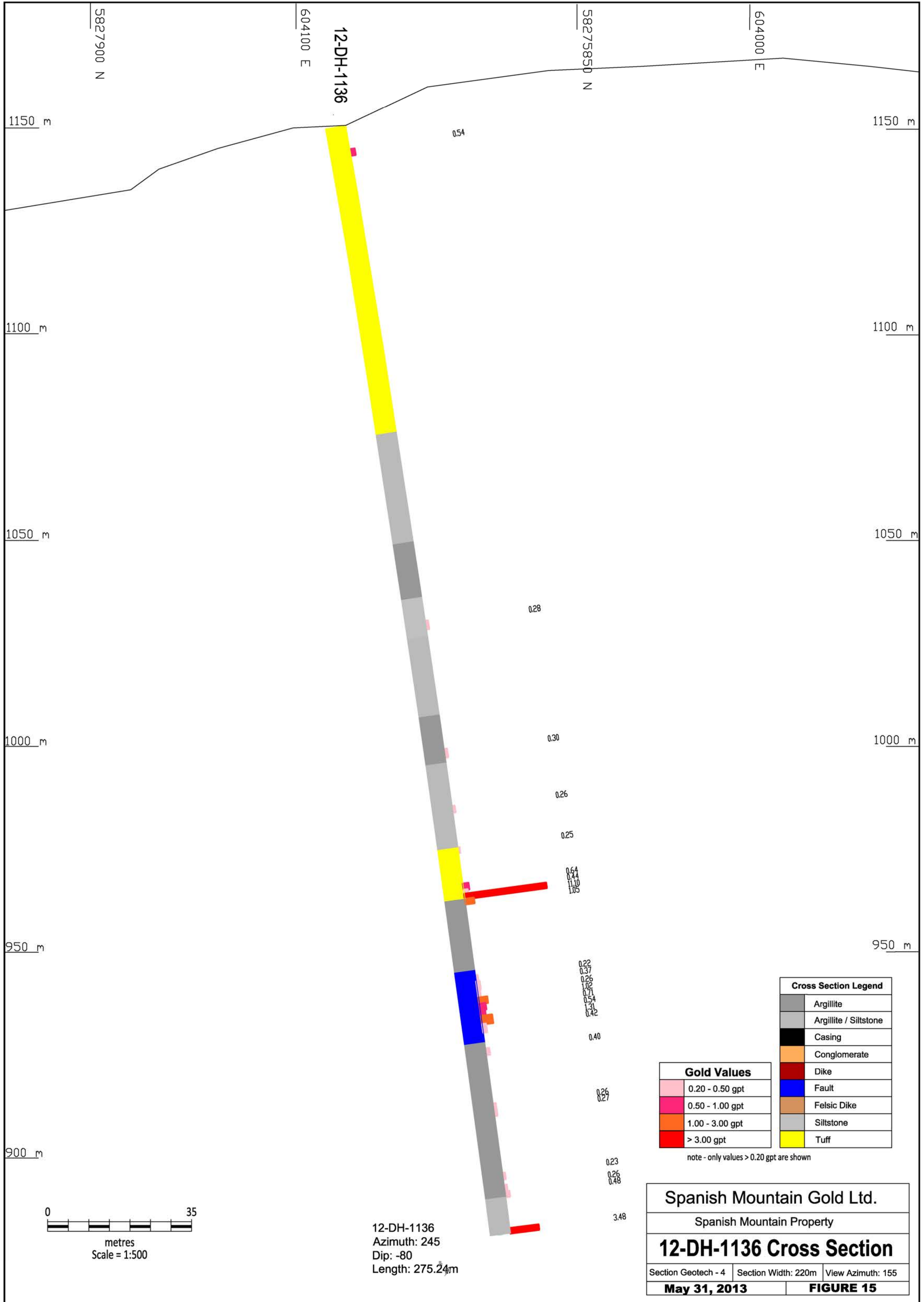
Gold Values		Cross Section Legend	
[Light Pink]	0.20 - 0.50 gpt	[Grey]	Argillite
[Pink]	0.50 - 1.00 gpt	[Light Grey]	Argillite / Siltstone
[Orange]	1.00 - 3.00 gpt	[Black]	Casing
[Red]	> 3.00 gpt	[Dark Orange]	Conglomerate
		[Dark Red]	Dike
		[Blue]	Fault
		[Brown]	Felsic Dike
		[Light Grey]	Siltstone
		[Yellow]	Tuff

note - only values > 0.20 gpt are shown

Spanish Mountain Gold Ltd.		
Spanish Mountain Property		
12-DH-1135 Cross Section		
Section Geotech - 3	Section Width: 220m	View Azimuth: 020
May 31, 2013	FIGURE 14	



12-DH-1135
Azimuth: 110
Dip: -65
Length: 376.15m



0 35
metres
Scale = 1:500

12-DH-1136
Azimuth: 245
Dip: -80
Length: 275.24m

Gold Values		Cross Section Legend	
0.20 - 0.50 gpt	[Pink]	Argillite	[Grey]
0.50 - 1.00 gpt	[Magenta]	Argillite / Siltstone	[Light Grey]
1.00 - 3.00 gpt	[Orange]	Casing	[Black]
> 3.00 gpt	[Red]	Conglomerate	[Orange]
		Dike	[Red]
		Fault	[Blue]
		Felsic Dike	[Brown]
		Siltstone	[Light Grey]
		Tuff	[Yellow]

note - only values > 0.20 gpt are shown

Spanish Mountain Gold Ltd.		
Spanish Mountain Property		
12-DH-1136 Cross Section		
Section Geotech - 4	Section Width: 220m	View Azimuth: 155
May 31, 2013	FIGURE 15	

APPENDIX I

DRILL LOGS



DRILL HOLE REPORT

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

Drilling	Casing	Core	Location	Other
Azimuth: 0	Length: 0	Dimension: HQ	Township: LIKELY	Logged by: Sofia Ajas
Dip: -90	Pulled: no	Storage: Spanish Mou	Claim No.: BGC12-C	Relog by:
Length: 376.13	Capped: no	Section: Section 1	NTS: 93A/12	Contractor: Atlas Drilling
Started: 04-Jun-12	Cemented: no	Hole Type GTC	Hole: SURFACE	Spotted by:
Completed: 12-Jun-12				Surveyed: yes
Logged: 05-Jun-12				Surveyed by: Trimble DGPS
Comment: This unit contain VG hosted in quartz vein at different depths. The lithology matches the Main Zone Lithology model. Survey was performed in this hole.				Geophysics: None
		Coordinate - Gemcom	Coordinate - UTM	Geophysic Contractor:
		East: 604398.703	East: 604398.703	Left in hole: Nothing
		North: 5827690.684	North: 5827690.684	Making water: no
		Elev.: 1181.628	Elev.: 1181.628	Multi shot survey: yes
			Zone: 10 NAD: NAD83	

Deviation Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	0.00	-90.00	C	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
0.00	4.57	CAS Casing Casing - No core recovered.					
4.57	37.97	ARG/SLT Argillite & Siltstone 60% Siltstone / 40% Argillite - A black to dark gray argillite/ siltstone unit. Unit is highly competent. The graphitic concentration varies from very to slightly graphitic. 2.5% consists on randomly oriented quartz stringers. There is an argillite lens at the beginning of the unit. 25% of the unit is overprinted with Ankerite. 3.5% consist of pyrite appears as euhedral to anhedral cubes as well as pyrite seams. Lower contact with underlying unit is sharp.	N678962	4.57	6.00	1.43	0.93
			N678963	6.00	7.50	1.50	2.52
			N678964	7.50	9.00	1.50	0.99
			N678965	9.00	10.50	1.50	1.05
			N678967	10.50	12.00	1.50	0.94
			N678968	12.00	13.50	1.50	0.42
			N678969	13.50	15.00	1.50	0.15
			N678970	15.00	16.50	1.50	<0.05
			N678971	16.50	18.00	1.50	0.05
			N678973	18.00	19.50	1.50	0.07
			N678974	19.50	21.00	1.50	0.05
			N678975	21.00	22.50	1.50	0.07
			N678976	22.50	24.00	1.50	0.65
			N678978	24.00	25.50	1.50	0.12
			N678979	25.50	27.00	1.50	1.53
			N678980	27.00	28.50	1.50	0.07
			N678981	28.50	30.00	1.50	0.06
		Mineralization Maj. :	Type/Style/%Mineral	Comment			
		4.57 - 37.97	PY CG 3.5	Euhedral to anhedral cubes as well as pyrite stringers			
		Structure Maj.:	Type/Core Angle	Comment			
		6.79 - 6.79	BD 64				
		11.31 - 11.35	VN 67	Wavy quartz vein with microfractures filled by a black alteration			
		16.04 - 16.04	BD 66				
		23.41 - 23.49	VN 40	Quartz vein; 0.5 % consists of pyrite grains			
		23.84 - 23.84	BD 73				
		26.63 - 26.71	BC				
		26.93 - 27.02	VN 30	1.1 cm wide, quartz vein with 2% pyrite			
		32.21 - 32.23	FLT 0	Grind, gouge and rubble			



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>		<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)	
	33.00 - 33.11	VN	22	A wavy, quartz vein; 1.1 cm wide; no visible mineralization	N678982	30.00	31.50	1.50	0.81
	33.13 - 33.15	VN	25	1.4 cm wide quartz vein with no visible mineralization	N678983	31.50	33.00	1.50	0.18
	37.96 - 37.97	VN	24	Quartz vein with no visible mineralization	N678984	33.00	34.50	1.50	1.14
					N678985	34.50	36.00	1.50	0.08
					N678987	36.00	37.97	1.97	<0.05
37.97	39.97	Minor Interval: TUF Tuff		N678988	37.97	39.97	2.00	<0.05	
		Tuff- Light gray tuff with small rounded quartz clast as well as some black lithics in places. Unit is highly competent and contains some micro fractures filled by a dark grey to black alteration along them. 1.5% consist of anhedral to subhedral pyrite cubes. 35% of unit is overprinted by an Ankerite alteration. Unit contains randomly oriented quartz veinlets. Lower contact is sharp with underlying unit.							
		Alteration Maj:	Type/Style/Intensity	Comment					
		37.97 - 39.97	Ank P S	subangular, beige ankerite blebs					
		Mineralization Maj. :	Type/Style/%Mineral	Comment					
		37.97 - 39.97	PY CG 1.5	euhedral to anhedral cubes as well as pyrite stringers					
39.97	42.89	ARG/SLT	Argillite & Siltstone		N678989	39.97	41.50	1.53	0.11
		85% Siltstone/ 15% Argillite - A dark grey siltstone argillite unit. Unit is slightly graphitic in places. Unit is highly competent. Lower contact is sharp with unit below.							
		Alteration Maj:	Type/Style/Intensity	Comment					
		39.97 - 42.89	Ank P MS						
		Mineralization Maj. :	Type/Style/%Mineral	Comment					
		39.97 - 42.89	PY SM 3.5						



LITHOLOGY REPORT
- Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
42.89	45.00	TUF Tuff Tuff - A light grey tuff with rounded quartz clast as well as a few black clasts in places. Tuff is laminated in places. Unit continues to be highly competent. 0.7% of unit consist of subhedral pyrite grains while 45% of unit is overprinted with beige Ankerite blebs. Lower contact is gradational	N678991	42.89	44.00	1.11	<0.05
			N678992	44.00	45.00	1.00	<0.05
		Alteration Maj: Type/Style/Intensity Comment 42.89 - 45.00 Ank P S 45% of unit is overprinted with ankerite					
		Mineralization Maj. : Type/Style/%Mineral Comment 42.89 - 45.00 PY WS 0.8 subhedral to anhedral diffuse band					
		Structure Maj.: Type/Core Angle Comment 43.47 - 43.54 VN 43 0.8 cm wide quartz vein with no visible mineralization					
45.00	46.14	ARG/SLT Argillite & Siltstone 85% Siltstone/ 15% Argillite - Unit as previously described Siltstone/Argillite unit from 39.97 to 42.89m. Unit is gradational with underlying unit.	N678994	45.00	46.14	1.14	0.15
		Alteration Maj: Type/Style/Intensity Comment 45.00 - 46.14 Ank P S					
		Mineralization Maj. : Type/Style/%Mineral Comment 45.00 - 46.14 PY MG 2.5 Euhedral to subhedral cubes as well as pyrite stringers					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
46.14	53.87	TUF Tuff Tuff- A light grey tuff as previously described from 42.89 to 45.00 m	N678995	46.14	47.50	1.36	0.49
		Alteration Maj: Type/Style/Intensity Comment	N678996	47.50	49.00	1.50	0.18
		97.87 - 0.00 FUCH PCH WM	N678998	49.00	50.50	1.50	0.06
		97.87 - 0.00 CHL P MS	N678999	50.50	52.00	1.50	0.16
		97.87 - 0.00 Ank P I	N679000	52.00	53.87	1.87	1.15
		100.74 - 0.00 CHL F WM					
		100.74 - 0.00 FUCH PCH M					
		100.74 - 0.00 Ank P MS					
53.87	55.48	ARG Argillite Argillite - Black, graphitic argillite. Unit is blocky with largest block up to 26 cm. Lower contact is sharp with underlying unit.	N679001	53.87	55.48	1.61	2.01
		Alteration Maj: Type/Style/Intensity Comment					
		53.87 - 55.48 Ank P MS					
		Mineralization Maj.: Type/Style/%Mineral Comment					
		53.87 - 55.48 PY STR 1.7 Pyrite seams and euhedral grains					
		Structure Maj.: Type/Core Angle Comment					
		54.47 - 54.50 FLT 64 Grind, gouge and rubble					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
	55.25 - 55.28	FLT 53					
	55.40 - 55.46	FLT 0					
55.48	57.22	ARG/SLT Argillite & Siltstone 90% Siltstone/ 10% Argillite - Light to dark grey siltstone. Unit is blocky and grind in places; in places, it looks like a healed fault; the largest block measured 13 cm. Lower contact is gradational with underlying unit.	N679002	55.48	57.22	1.74	0.44
		Alteration Maj:					
		Type/Style/Intensity					
	55.48 - 57.22	Ank P M					
		Comment					
		20% consists of cream ankerite blebs overprinted the unit.					
		Mineralization Maj. :					
		Type/Style/%Mineral					
	55.48 - 57.22	PY CG 0.5					
		Comment					
		Euhedral grains up to 0.4 cm					
		Structure Maj.:					
		Type/Core Angle					
	57.06 - 57.14	FLT 0					
		Comment					
		Grind, gouge and rubble with 0.20 m of CL					
	111.88 - 0.00	VN 10					
		Comment					
		1.2 cm wide quartz vein with no visible mineralization					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
57.22	69.66	SLTSTN Siltstone Siltstone - Highly competent, laminated, light grey Siltstone. 35% consists of beige Ankerite blebs up to 0.4 cm while 0.5% consists of massive euhedral pyrite grains with largest one up to 1.9 by 1.6 cm. Lower contact is gradational.	N679003	57.22	58.50	1.28	0.08
			N679004	58.50	60.16	1.66	0.39
			N679006	60.16	61.50	1.34	0.39
			N679007	61.50	63.00	1.50	<0.05
			N679008	63.00	64.50	1.50	<0.05
			N679009	64.50	66.00	1.50	<0.05
			N679010	66.00	67.50	1.50	<0.05
			N679012	67.50	68.50	1.00	<0.05
			N679013	68.50	69.66	1.16	<0.05
		Alteration Maj: Type/Style/Intensity Comment 57.22 - 69.66 Ank P M					
		Mineralization Maj. : Type/Style/%Mineral Comment 57.22 - 69.66 PY Mass 0.5 Euhedral cubes up to 1.9 by 1.6 cm					
		Structure Maj.: Type/Core Angle Comment 61.03 - 61.11 VN 42 Quartz vein; no visible mineralization 61.83 - 61.83 BD 46 62.43 - 62.43 BD 46 64.80 - 64.80 BD 60					
		Minor Interval: 59.85 60.16 CONG <i>Conglomerate</i> Conglomerate - a fine grained, black conglomerate containing subrounded quartz clasts up to 0.6 cm. unit is highly competent and upper and lower contact are sharp.					
		Alteration Min: Type/Style/Intensity Comment 59.85 - 60.16 Ank P M					
		Mineralization Min: Type/Style/%Mineral Comment 59.85 - 60.16 PY CG 1.3 euhedral grains up to 0.7 cm					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
Minor Interval:							
68.72	69.38	ARG/SLT Argillite & Siltstone 85% Siltstone/ 15% Argillite as previously described.					
69.66	81.96	TUF Tuff Tuff - Light to dark grey tuff with some laminations in places. Tuff has a coarse surface texture and it contains some rounded quartz clast and black lithics. Overall, unit is competent Unit contains visible gold! Lower contact is gradational.	N679014	69.66	71.00	1.34	0.24
			N679015	71.00	72.00	1.00	0.15
			N679016	72.00	73.00	1.00	0.09
			N679017	73.00	73.75	0.75	5.57
			N679018	73.75	75.00	1.25	0.51
			N679020	75.00	76.50	1.50	0.60
			N679021	76.50	78.00	1.50	0.45
			N679022	78.00	79.00	1.00	1.78
			N679023	79.00	80.50	1.50	0.15
			N679024	80.50	81.96	1.46	0.16
		Alteration Maj:	Type/Style/Intensity	Comment			
		69.66 - 81.96	Ank P I	Cream to beige ankerite blebs overprinted 75% of the unit.			
		Mineralization Maj. :	Type/Style/%Mineral	Comment			
		70.26 - 73.08	PY CG 0.5	subhedral grains up to 0.6 by 0.5 cm			
		73.09 - 73.12	SPH CG 1				
		73.09 - 73.12	VG FG 0.5				
		73.09 - 73.12	CP CG 4				
		73.09 - 73.12	PY CG 0.5				
		73.13 - 81.96	PY CG 0.8	Euhedral cubes up to 1.2 by 1.2 cm			
		Structure Maj.:	Type/Core Angle	Comment			
		70.29 - 70.32	VN 51	Quartz vein containing 0.5% galena up to 0.6 cm and 1.3% pyrite up to 0.4 cm			
		71.02 - 71.05	FLT 67	Grind, gouge and rubble			
		72.13 - 72.20	FLT 57	Grind, gouge and rubble			
		73.09 - 73.12	VN 64	Quartz vein containing galena, chalcopryite and VISIBLE GOLD			



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>		<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
	74.07 - 74.22	VN	26	A wavy quartz vein with no visible mineralization; 0.8 cm wide				
	78.43 - 78.49	VN	66	A broken Quartz vein; no visible mineralization; 5.5 cm wide				
	78.75 - 79.10	FLT	34	Grind, gouge and rubble				
	79.50 - 79.72	VN	0	Quartz vein				
	79.50 - 79.72	FLT	0	Grind, gouge and rubble with 0.15 m of CL				
	80.86 - 80.99	VN	15	1.4 wide, quartz vein with no visible mineralization;				
81.96	97.87	TUF	Tuff	N679025	81.96	83.50	1.54	0.39
Tuff - A light grey with a green tinged. Lots of micro fractures filled by a dark alteration along them. Unit is very blocky with blocks up to 26 cm. Rock type previously known as Jigsaw volcanics due to jigsaw texture. 0.7% consists of subhedral pyrite grains. Lower contact is sharp with underlying unit.				N679027	83.50	85.00	1.50	0.57
Alteration Maj:				N679028	85.00	86.50	1.50	0.56
Type/Style/Intensity				N679029	86.50	88.00	1.50	0.06
Comment				N679030	88.00	89.50	1.50	<0.05
81.96 - 97.87		CHL	F W	N679032	89.50	91.00	1.50	0.95
unit with a green tinged; Chlorite visible in fractures				N679033	91.00	92.50	1.50	0.13
81.96 - 97.87		Ank	Dis M	N679034	92.50	94.00	1.50	0.39
Very small ankerite blebs				N679035	94.00	96.00	2.00	0.80
Mineralization Maj. :				N679036	96.00	97.87	1.87	0.35
Type/Style/%Mineral								
81.96 - 84.46		PY	CG 0.5					
Subhedral cubes								
84.46 - 84.52		SPH	CG 0.5					
Within a quartz vein.								
Structure Maj.:								
Type/Core Angle								
82.98 - 83.09		VN	49					
10.6 cm wide, Quartz vein;								
83.30 - 83.32		FLT	0					
Grind, gouge and rubble								



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
	84.46 - 84.52	VN 0 Quartz vein broken up; 4 sphalerite grain which represents approximately 0.5% of the vein					
	85.09 - 85.19	VN 70 Quartz vein broken up; 1% consists of subhedral pyrite					
	95.20 - 95.25	VN 43 Quartz vein containing no visible mineralization					
	95.44 - 95.71	VN 22 Quartz vein with pyrite mineralization. Broken up towards its end.					
97.87	100.74	TUF Tuff Tuff - A light grey with a green tinged. Chlorite and Ankerite alteration are present in this unit. Ankerite blebs have black chlorite rims. Micro fractures filled by a black alteration along them. Chlorite is present in fractures. Cr- mica alteration present in places. 0.5% consists of euhedral and subhedral Pyrite grains. Unit is blocky with blocks up to 30 cm . Lower contact with unit is gradational	N679038	97.87	99.00	1.13	<0.05
			N679039	99.00	100.74	1.74	0.11
		Mineralization Maj. : Type/Style/%Mineral Comment					
	97.87 - 100.74	PY CG 0.5					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
100.74	109.75	TUF Tuff Tuff - A tuff like previously described from 81.96 - 97.87. Lower contact is gradational with underlying unit.	N679040	100.74	102.20	1.46	<0.05
			N679041	102.20	103.50	1.30	0.67
			N679042	103.50	105.00	1.50	0.26
			N679043	105.00	106.50	1.50	0.80
			N679045	106.50	108.00	1.50	0.07
			N679046	108.00	109.75	1.75	0.19
		Mineralization Maj. :					
		<i>Type/Style/%Mineral</i>	<i>Comment</i>				
100.74 - 104.19		PY DIS 0.5	pyrite seams and euhedral grains.				
104.19 - 104.24		CP CG 0.5	Within a Quartz vein				
104.24 - 105.94		PY DIS 0.5	pyrite seams and euhedral seams				
105.95 - 106.00		PY CG 0.7	Within a quartz vein				
105.95 - 106.00		CP CG 0.3	Within a quartz vein				
106.00 - 109.75		PY DIS 0.3					
		Structure Maj.:	<i>Comment</i>				
		<i>Type/Core Angle</i>					
104.19 - 104.24		VN 83	Quartz vein with 0.5% chalcopryrite				
104.24 - 104.25		VN 64	Quartz vein with no visible mineralization				
104.44 - 104.47		VN 60	Quartz vein with no visible mineralization				
105.91 - 106.00		VN 0	Broken up and grind in places; cpy and pyrite present				
108.26 - 108.42		VN 0	Quartz vein; broken up.				
109.12 - 109.26		VN 0	Wavy quartz vein with pyrite mineralization; microfractures filled by a dark alteration along them.				



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
109.75	120.60	SLTSTN Siltstone Siltstone - Light grey with a green tinged siltstone. 45% of the unit is overprinted with Ankerite. 5% consist of quartz stringers. Weak chlorite alteration is present throughout the unit while cr-mica alteration is present in places. Unit is competent and lower contact is sharp with underlying unit. VISIBLE GOLD is present in this unit!	N679047	109.75	110.50	0.75	<0.05
			N679048	110.50	112.00	1.50	0.36
			N679050	112.00	113.50	1.50	<0.05
			N679051	113.50	115.00	1.50	0.07
			N679052	115.00	116.35	1.35	0.29
			N679053	116.35	118.00	1.65	0.28
			N679054	118.00	119.50	1.50	1.12
			N679055	119.50	120.60	1.10	<0.05
		Mineralization Maj. :					
		Type/Style/%Mineral	Comment				
109.75 - 109.77		PY STR 2					
109.75 - 109.77		GN CG 1					
109.75 - 109.77		VG CG 0.3	within a quartz vein				
109.77 - 113.81		PY DIS 0.3	Subhedral cubes				
113.82 - 113.88		CP CG 0.3					
113.82 - 113.88		PY CG 0.7	Euhedral cubes				
118.99 - 119.01		VG VN 0.3					
118.99 - 119.01		CP VN 0.5					
		Structure Maj.:	Comment				
		Type/Core Angle					
109.75 - 109.77		VN 23	Wavy quartz vein containing VG, galena and pyrite				
110.57 - 110.59		VN 77	Wavy quartz vein; 0.5% consists of an subhedral pyrite grain of 1 by 1.6				
110.95 - 110.97		VN 46	Wavy quartz vein with no visible mineralization				
111.06 - 111.21		VN 0	Vuggy; Wavy quartz vein				
111.43 - 111.46		VN 63	Broken quartz vein with pyrite mineralization				
111.82 - 111.88		VN 51	Quartz vein with pyrite and sphalerite mineralization				
118.99 - 119.01		VN 41	Quartz vein containing cpy and VG				



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
120.60	124.63	CONG Conglomerate	N679057	120.60	122.00	1.40	0.06
		Conglomerate - Light grey with a green tinged conglomerate. Conglomerate with subrounded to subangular clasts in a clast supported matrix. 35% of the surface is overprinted with Ankerite alteration. Cr-mica alteration in places throughout the unit. Lower contact of this competent unit is gradational with the Tuff unit below	N679058	122.00	123.50	1.50	<0.05
			N679059	123.50	124.63	1.13	0.12
			Alteration Maj:	Type/Style/Intensity	Comment		
		120.60 - 124.63	FUCH P WM				
		120.60 - 124.63	Ank P M				
		Mineralization Maj. :	Type/Style/%Mineral	Comment			
		120.60 - 124.63	PY DIS 0.3	Pyrite veinlets			
		Structure Maj.:	Type/Core Angle	Comment			
		121.15 - 121.17	VN 61				
		123.35 - 123.37	VN 57	Quartz vein with no visible mineralization			
		123.68 - 123.70	VN 25	1.8 cm wide quartz vein			
		124.03 - 124.11	VN 39	Quartz vein with no mineralization			
124.63	129.79	TUF Tuff	N679060	124.63	126.00	1.37	<0.05
		Tuff - A light green with a grey tinged Tuff. Strong Ankerite and cr-mica alteration throughout the unit. Pyrite is scarce throughout the unit. Lower contact is gradational with the underlying Conglomerate unit.	N679061	126.00	127.50	1.50	<0.05
			N679062	127.50	128.50	1.00	0.14
			N679063	128.50	129.79	1.29	<0.05
			Alteration Maj:	Type/Style/Intensity	Comment		
		124.63 - 129.79	FUCH P MS				
		124.63 - 129.79	Ank P MS				
		Mineralization Maj. :	Type/Style/%Mineral	Comment			



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)	
	124.63 - 129.79	PY DIS 0.3 Euhedral cubes and disseminated.						
	Structure Maj.:	Type/Core Angle	Comment					
	124.85 - 124.87	VN 46	Quartz vein with no visible mineralization; vuggy					
	125.42 - 125.47	VN 12	Quartz vein with no mineralization					
129.79	141.73	CONG Conglomerate						
		Conglomerate - highly competent, light to dark grey conglomerate. Rounded to subrounded clast in a matrix supported rock. Ankerite is pervasive throughout the unit while cr-mica and chlorite is spotted in places throughout the unit. Some Siltstone lenses appear throughout the unit						
	Alteration Maj.:	Type/Style/Intensity	Comment					
	129.79 - 141.73	FUCH Dis WM		N679064	129.79	131.00	1.21	<0.05
	129.79 - 141.73	CHL P MS		N679065	131.00	132.50	1.50	<0.05
	129.79 - 141.73	Ank P MS		N679067	132.50	134.00	1.50	<0.05
				N679068	134.00	135.50	1.50	<0.05
				N679069	135.50	137.00	1.50	<0.05
				N679070	137.00	138.50	1.50	0.05
				N679072	138.50	140.00	1.50	<0.05
				N679073	140.00	141.73	1.73	<0.05
	Mineralization Maj. :	Type/Style/%Mineral	Comment					
	129.79 - 141.73	PY DIS 0.3	subhedral to anhedral grains					
	Structure Maj.:	Type/Core Angle	Comment					
	129.82 - 129.97	FLT 69	grind, gouge and rubble					
	130.29 - 130.35	VN 43	Broken quartz vein					
	137.55 - 137.58	VN 41	Quartz vein with no visible mineralization					
	137.79 - 137.81	VN 71	Wavy quartz vein with pyrite mineralization.					
	139.64 - 139.65	VN 64	Quartz vein with pyrite mineralization					
	141.39 - 141.41	VN 47	Broken quartz vein with no visible mineralization					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
Minor Interval:							
132.66	134.27	SLTSTN <i>Siltstone</i> Siltstone - Grey with a green tinged. Ankerite, cr-mica and chlorite alteration are also presented in this subunit.					
Alteration Min:		Type/Style/Intensity	Comment				
132.66 - 134.27		FUCH SP WM					
132.66 - 134.27		CHL P MS					
132.66 - 134.27		Ank P MS					
Mineralization Min:		Type/Style/%Mineral	Comment				
132.66 - 134.27		PY DIS 0.3					
Minor Interval:							
134.62	135.33	SLTSTN <i>Siltstone</i> Siltstone as previous subunit (132.66 - 134.27 m)					
Alteration Min:		Type/Style/Intensity	Comment				
134.62 - 135.33		FUCH Dis WM					
134.62 - 135.33		CHL P MS					
134.62 - 135.33		Ank P MS					
Mineralization Min:		Type/Style/%Mineral	Comment				
134.62 - 135.33		PY DIS 0.3					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
141.73	173.46	ARG/SLT Argillite & Siltstone	N679074	141.73	143.00	1.27	1.14
		60% Argillite / 40% Siltstone - A silicified, dark grey to black, graphitic Argillite/Siltstone unit. The unit is fairly competent. Cream to whitish Ankerite blebs are pervasive throughout the unit. 5% consist of quartz veinlets. 3.5% consist of euhedral pyrite cubes and pyrite veinlets. Lower contact is gradational with underlying unit.	N679075	143.00	144.50	1.50	0.08
			N679076	144.50	146.00	1.50	0.05
			N679077	146.00	147.50	1.50	0.41
		Alteration Maj:	N679079	147.50	149.00	1.50	0.06
		Type/Style/Intensity Comment	N679080	149.00	150.50	1.50	<0.05
		141.73 - 173.46 Sil P MS	N679081	150.50	152.00	1.50	1.59
		141.73 - 173.46 GAR F S	N679082	152.00	153.50	1.50	<0.05
		141.73 - 173.46 Ank P MS	N679084	153.50	155.00	1.50	0.08
		Mineralization Maj. :	N679085	155.00	156.50	1.50	0.07
		Type/Style/%Mineral Comment	N679086	156.50	158.00	1.50	0.73
		141.73 - 171.15 PY CG 3.5 pyrite wisps and euhedral cubes up to 0.9 by 0.9 cm	N679088	158.00	159.50	1.50	0.40
		171.16 - 171.21 CP VN 0.5	N679089	159.50	161.00	1.50	<0.05
		171.16 - 171.21 PY VN 1 euhedral cube of 0.7 by 0.7 cm	N679090	161.00	162.50	1.50	<0.05
		171.21 - 173.46 PY CG 3.5 euhedral cubes up to 0.8 by 0.8 cm	N679091	162.50	164.00	1.50	<0.05
		Structure Maj.:	N679092	164.00	165.50	1.50	<0.05
		Type/Core Angle Comment	N679093	165.50	167.50	2.00	<0.05
		144.68 - 144.70 VN 76 broken quartz vein with no visible mineralization	N679094	167.50	169.50	2.00	0.09
		144.99 - 145.02 FLT 50 Grind, gouge and rubble	N679095	169.50	171.00	1.50	0.80
		145.21 - 145.26 FLT 17 Grind, gouge and rubble	N679097	171.00	172.00	1.00	0.87
		145.50 - 145.53 FLT 40 Grind, gouge and rubble. 0.15 m of CL	N679098	172.00	173.46	1.46	0.08
		146.04 - 146.33 FLT 0 Grind, gouge and rubble					
		150.57 - 150.65 FLT 44 Grind, gouge and rubble with 0.15 m of CL					
		157.65 - 157.65 BD 68					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
173.46	187.15	GWKE Greywacke	N679099	173.46	175.00	1.54	<0.05
		Greywacke - A dark grey, fine grained Greywacke. Unit has a coarse texture feeling when touched. Ankerite blebs continue to be presented in this unit. Unit is highly competent. Lower contact is gradational with underlying unit.	N679100	175.00	176.60	1.60	<0.05
			N679101	176.60	178.00	1.40	<0.05
			N679102	178.00	179.50	1.50	<0.05
			N679104	179.50	181.00	1.50	<0.05
			N679105	181.00	182.69	1.69	<0.05
			N679106	182.69	184.00	1.31	<0.05
			N679107	184.00	185.50	1.50	0.06
			N679108	185.50	187.15	1.65	<0.05
		Alteration Maj:					
		<i>Type/Style/Intensity</i>	<i>Comment</i>				
		173.46 - 179.50	Ank P MS				
		Mineralization Maj. :					
		<i>Type/Style/%Mineral</i>	<i>Comment</i>				
		173.46 - 175.39	PY DIS 0.5 Euhedral grains				
		175.39 - 175.43	GN VN 0.5 6 Galena grains				
		175.43 - 176.32	PY DIS 0.2 Euhedral grains				
		176.32 - 179.50	PY DIS 0.1				
		179.50 - 184.36	PY DIS 0.1				
		184.36 - 184.72	GN VN 0.5				
		184.36 - 184.72	PY VN 0.5 disseminated				
		184.72 - 187.15	PY DIS 0.3 Euhedral cubes up to 4 by 4 mm				
		Structure Maj.:					
		<i>Type/Core Angle</i>	<i>Comment</i>				
		175.39 - 175.43	VN 54 Quartz vein; Galena mineralization present				
		176.34 - 176.57	VN 34 Broken Quartz vein; pyrite mineralization				
		183.44 - 183.47	FLT 72 Grind, gouge and rubble				
		184.34 - 184.36	FLT 0 Grind, gouge and rubble				
		184.36 - 184.72	VN 47 Broken quartz vein with pyrite and galena mineralization				
		184.77 - 184.82	VN 46 Quartz vein with no visible mineralization				
		186.22 - 186.43	FLT 33 Grind, gouge and rubble				



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
187.15	199.34	ARG Argillite Argillite - Highly graphitic, black Argillite. Unit is blocky; There is silicified alteration in places throughout the unit. 5% of the unit consists of randomly oriented Quartz stringers. Unit starts off as very rubble and it becomes blocky/competent with depth. Lower contact is	N679109	187.15	188.50	1.35	0.21
			N679111	188.50	190.50	2.00	<0.05
			N679112	190.50	192.00	1.50	<0.05
			N679113	192.00	193.50	1.50	<0.05
			N679114	193.50	195.00	1.50	<0.05
			N679115	195.00	196.50	1.50	0.06
			N679117	196.50	198.00	1.50	0.28
			N679118	198.00	199.34	1.34	0.96
		Alteration Maj:					
		Type/Style/Intensity	Comment				
		187.15 - 199.34	CHL F MS				
		187.15 - 199.34	Ank P S				
		Mineralization Maj. :					
		Type/Style/%Mineral	Comment				
		187.15 - 189.38	PY WS 1				
		189.38 - 192.65	PY CG 1				
		192.65 - 195.94	PY CG 0.7				
		195.94 - 199.08	PY WS 1.3				
		Structure Maj.:					
		Type/Core Angle	Comment				
		187.23 - 187.57	FLT 0				
		188.04 - 188.10	FLT 0				
		188.56 - 188.61	FLT 71				
		196.19 - 196.29	VN 79				
		198.08 - 198.21	FLT 0				



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
199.34	246.66	ARG/SLT 55% Argillite & 45% Siltstone	N679119	199.34	201.00	1.66	0.06
		Argillite/ Siltstone - A silicified, dark grey to black, graphitic Argillite/Siltstone unit. The unit is competent. Cream to whitish Ankerite blebs are pervasive throughout the unit. 3% of unit consist of quartz veinlets. 2.5% of unit consist of euhedral pyrite cubes and pyrite veinlets. Lower contact is gradational.	N679120	201.00	202.50	1.50	0.23
			N679121	202.50	204.00	1.50	0.19
		Alteration Maj: Type/Style/Intensity Comment	N679123	204.00	205.50	1.50	0.14
		199.34 - 212.35 GRPH F WM	N679124	205.50	207.00	1.50	0.87
		199.34 - 212.35 Ank P MS	N679125	207.00	208.50	1.50	0.06
		212.35 - 215.55 Ank P I	N679126	208.50	210.00	1.50	0.10
		215.55 - 228.44 GRPH F WM	N679128	210.00	211.50	1.50	0.57
		215.55 - 228.44 Ank P MS	N679129	211.50	213.00	1.50	0.28
		228.44 - 241.66 GRPH F S	N679130	213.00	214.50	1.50	0.14
		228.44 - 241.66 Ank P MS	N679131	214.50	216.28	1.78	<0.05
			N679132	216.28	218.00	1.72	0.27
		Mineralization Maj. : Type/Style/%Mineral Comment	N679133	218.00	219.50	1.50	0.05
		199.34 - 209.14 PY MG 1.7	N679135	219.50	221.00	1.50	1.85
		209.14 - 212.35 PY CG 1.5	N679136	221.00	222.50	1.50	0.53
		212.35 - 216.17 PY CG 0.7	N679137	222.50	224.00	1.50	12.10
		216.17 - 216.26 CP VN 0.3	N679138	224.00	225.50	1.50	0.96
		216.17 - 216.26 PY VN 0.7 Euhedral cubes	N679139	225.50	227.00	1.50	0.48
		216.26 - 218.81 PY CG 2 Euhedral cubes as well as pyrite veinlets	N679140	227.00	228.50	1.50	0.73
		218.81 - 221.07 PY CG 1.3	N679141	228.50	230.00	1.50	0.43
		221.07 - 221.14 PY VN 0.5	N679142	230.00	231.50	1.50	0.12
		221.07 - 221.14 SPH VN 0.4	N679144	231.50	233.00	1.50	0.22
		221.07 - 221.14 GN VN 0.5	N679145	233.00	234.50	1.50	0.99
		221.07 - 221.14 CP VN 1.3	N679146	234.50	236.00	1.50	0.63
		221.14 - 222.20 PY CG 1.5					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
	222.20 - 225.36	PY CG 1.7 Euhedral cubes and and pyrite veinlets	N679147	236.00	237.50	1.50	0.48
	225.36 - 228.44	PY DIS 1	N679148	237.50	239.00	1.50	0.33
	228.44 - 231.74	PY DIS 1.3	N679150	239.00	240.50	1.50	0.91
	231.74 - 235.11	PY DIS 1.3	N679151	240.50	242.00	1.50	0.74
	235.11 - 238.29	PY DIS 1.8	N679152	242.00	243.50	1.50	0.74
	238.29 - 246.66	PY DIS 2.3	N679153	243.50	245.00	1.50	0.86
		Structure Maj.: Type/Core Angle Comment	N679155	245.00	246.50	1.50	1.93
246.66	255.79	TUF Tuff Tuff - Dark grey with a dark bluish tinged Tuff. Unit is very competent. Black lithics and subrounded quartz crystals are pervasive throughout the unit. Subrounded, creamy ankerite blebs are also present throughout the unit which averages 5 mm in diameter. Lower contact is gradational. VISIBLE GOLD is present!	N679156	246.50	248.00	1.50	2.20
		Alteration Maj.: Type/Style/Intensity Comment	N679157	248.00	249.50	1.50	0.73
	246.66 - 255.86	CHL F W	N679158	249.50	251.00	1.50	0.06
	246.66 - 255.86	Ank P M	N679159	251.00	252.50	1.50	0.10
		Mineralization Maj.: Type/Style/%Mineral Comment	N679160	252.50	254.00	1.50	1.98
	246.66 - 247.90	PY CG 2 Euhedral cubes	N679161	254.00	255.50	1.50	<0.05
	247.90 - 247.94	VG VN 0.2					
	247.90 - 247.94	CP VN 0.3					
	247.90 - 247.94	PY VN 0.5					
	247.94 - 251.36	PY DIS 0.4					
	251.36 - 251.37	VG VN 0.2					
	251.36 - 251.37	SPH VN 0.3					
	251.36 - 251.37	CP VN 0.8					
	251.36 - 251.37	PY VN 0.3					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
	251.37 - 253.18	PY DIS 0.3					
	253.18 - 253.32	SPH VN 0.3					
	253.18 - 253.32	PY VN 0.3					
	253.32 - 255.86	PY DIS 0.4					
	Structure Maj.:	Type/Core Angle					
	247.90 - 247.94	VN 34					
	251.36 - 251.37	VN 37					
	252.18 - 252.32	VN 34					
	253.56 - 253.60	VN 42					
	254.36 - 254.37	VN 43					
255.79	266.00	SLTSTN Siltstone					
		Siltstone - Dark grey Siltstone. Unit is competent. Ankerite blebs up to 9 mm in diameter are overprinted in the surface. Randomly oriented quartz stringers are present throughout the unit. Lower contact is gradational	N679163	255.50	257.25	1.75	0.09
			N679164	257.25	258.00	0.75	3.62
			N679165	258.00	259.50	1.50	1.12
			N679167	259.50	261.00	1.50	1.19
			N679168	261.00	262.50	1.50	0.44
			N679169	262.50	264.00	1.50	0.22
			N679170	264.00	265.50	1.50	0.88
		Alteration Maj:					
	255.79 - 266.00	GRPH F W					
	255.79 - 266.00	Sil P M					
	255.79 - 266.00	CHL F W					
	255.79 - 266.00	Ank P M					
		Mineralization Maj. :					
	255.79 - 257.74	PY DIS 0.7					
	257.75 - 257.81	VG VN 0.3					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
	257.81 - 264.46	PY DIS 0.7					
	264.46 - 264.47	VG VN 0.3					
	264.47 - 266.00	PY DIS 0.7					
	Structure Maj.:	Type/Core Angle					
	255.79 - 255.85	VN 47					
	257.75 - 257.81	VN 57					
	263.13 - 263.13	BD 77					
	263.83 - 263.85	VN 54					
	264.06 - 264.09	VN 61					
	264.46 - 264.47	VN 51					
	265.15 - 265.15	BD 76					
266.00	275.40	TUF Tuff					
		Tuff as previously described. Unit very competent with gradational lower contact. Visible Gold is present	N679172	265.50	267.00	1.50	0.29
			N679173	267.00	268.50	1.50	0.23
		Alteration Maj:	N679174	268.50	270.00	1.50	0.44
		Type/Style/Intensity	N679175	270.00	271.50	1.50	0.17
	266.00 - 275.40	CHL F W	N679176	271.50	272.50	1.00	0.28
	266.00 - 275.40	Ank P MS	N679177	272.50	273.25	0.75	0.47
		Mineralization Maj. :	N679178	273.25	275.00	1.75	0.28
		Type/Style/%Mineral	N679180	275.00	275.75	0.75	0.19
	266.00 - 272.87	PY DIS 0.7					
	272.87 - 272.94	PY VN 0.3					
	272.87 - 272.94	VG VN 0.3					
	272.94 - 275.40	PY DIS 0.5					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
		Structure Maj.: 268.13 - 268.15 VN 36 Vuggy, quartz vein with fractures 268.15 - 268.16 VN 46 Quartz vein with no visible mineralization 272.12 - 272.13 VN 31 Wavy quartz vein with no visible mineralization 272.88 - 272.94 VN 34 A vuggy Quartz vein with pyrite and VG; 273.84 - 273.88 VN 30 Vuggy quartz vein					
275.40	277.50	SLTSTN Siltstone Siltstone - as described above. Lower contact is gradational	N679181	275.75	277.50	1.75	0.17
		Alteration Maj: 275.40 - 277.50 CHL F W 275.40 - 277.50 Ank P M					
		Mineralization Maj. : 275.40 - 275.60 PY VN 0.5 275.40 - 275.60 SPH VN 0.5 275.40 - 275.60 VG VN 0.3 275.60 - 277.50 PY DIS 0.8					
		Structure Maj.: 276.93 - 276.96 VN 52 Quartz vein with pyrite min					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
277.50	282.45	ARG Argillite Argillite - Black graphitic Argillite. Ankerite alteration is weaker than previous unit. 2% consists of pyrite stringers. Unit is competent with some faults. Lower contact is gradational. Graphite is present in slickensides. Lower contact is gradational.	N679183	277.50	279.00	1.50	0.25
			N679184	279.00	280.50	1.50	0.47
			N679185	280.50	282.00	1.50	3.16
		Alteration Maj:					
		Type/Style/Intensity					
		Comment					
		277.50 - 282.45	GRPH	F	S		
		277.50 - 282.45	CHL	F	M		
		277.50 - 282.45	Ank	P	M		
		Mineralization Maj. :					
		Type/Style/%Mineral					
		Comment					
		277.50 - 282.45	PY	DIS	0.8		
		Structure Maj.:					
		Type/Core Angle					
		Comment					
		279.06 - 279.35	FLT	37			Grind, gouge and rubble with 0.15 m of CL
282.45	286.02	TUF Tuff Tuff as described above. Unit is competent and blocky. Lower contact is gradational.	N679186	282.00	283.50	1.50	1.10
			N679188	283.50	285.00	1.50	0.05
			N679189	285.00	286.02	1.02	0.06
		Alteration Maj:					
		Type/Style/Intensity					
		Comment					
		282.45 - 286.02	CHL	F	M		
		282.45 - 286.02	Ank	P	MS		



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
286.02	291.30	ARG Argillite Argillite - as described above. Unit is less competent than previous argillite unit. Lower contact is sharp with underlying felsic dyke.	N679190	286.02	287.50	1.48	0.31
			N679191	287.50	289.00	1.50	0.94
			N679192	289.00	290.00	1.00	0.39
			N679193	290.00	291.30	1.30	0.13
		Alteration Maj: Type/Style/Intensity Comment					
		286.02 - 291.03 GRPH F S					
		286.02 - 291.03 Ank P MS					
		Mineralization Maj.: Type/Style/%Mineral Comment					
		286.02 - 291.30 PY DIS 1.7 Euhedral cubes and pyrite stringers					
		Structure Maj.: Type/Core Angle Comment					
		286.45 - 286.59 VN 51 No visible mineralization					
		288.53 - 288.82 FLT 0 Grind, gouge and rubble					
291.30	292.37	FD Felsic Dyke Felsic Dyke as previously described. Cr-mica alteration is very intense in this unit. Unit contain quartz veinlets. Lower contact is sharp.	N679194	291.30	292.37	1.07	<0.05



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
292.37	311.14	ARG Argillite Argillite as described above. The unit start off very crumble and becomes competent with depth. Unit is very graphitic and contains lots of pyrite. Lower contact is sharp with underlying siltstone	N679195	292.37	294.00	1.63	0.07
		Alteration Maj: Type/Style/Intensity Comment	N679196	294.00	295.50	1.50	0.08
		292.37 - 311.14 GRPH F I	N679198	295.50	297.00	1.50	0.09
		292.37 - 311.14 Ank P MS	N679199	297.00	298.50	1.50	0.08
		Mineralization Maj. : Type/Style/%Mineral Comment	N679200	298.50	300.00	1.50	0.05
		292.37 - 311.14 PY DIS 3 Euhedral cubes, pyrite stringers and difusse bands.	N679201	300.00	302.00	2.00	0.22
		Structure Maj.: Type/Core Angle Comment	N679202	302.00	303.50	1.50	<0.05
		292.60 - 295.38 FLT 41 Grind, gouge and rubble with 20% of blocky core; 0.20 m of CL.	N679203	303.50	305.00	1.50	<0.05
		297.57 - 297.59 FLT 74 Grind, gouge and rubble	N679205	305.00	306.50	1.50	<0.05
		297.69 - 297.70 VN 56 Wavy quartz vein	N679206	306.50	308.00	1.50	0.15
		298.35 - 298.44 FLT 0 Grind, gouge and rubble	N679207	308.00	309.50	1.50	<0.05
		301.68 - 301.79 FLT 49 Grind, gouge and rubble	N679209	309.50	311.14	1.64	0.39
		303.19 - 303.96 FLT 0 Grind, gouge and rubble					
		Texture Maj: Type Comment					
		295.65 - 311.14 BX Cataclastic 2					
311.14	315.05	SLTSTN Siltstone Siltstone - Dark grey siltstone. Unit is highly competent. Overprinted ankerite alteration throughout the unit as subrounded blebs up to 0.6 cm in diameter. Lower contact is sharp.	N679210	311.14	312.50	1.36	<0.05
		Alteration Maj: Type/Style/Intensity Comment	N679211	312.50	314.00	1.50	<0.05
			N679212	314.00	315.50	1.50	<0.05



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
	311.14 - 314.30	Ank P MS					
	Mineralization Maj. :	Type/Style/%Mineral	Comment				
	311.14 - 314.30	PY DIS 0.3	euهدral cubes.				
	Minor Interval:						
	314.32 - 315.05	FD <i>Felsic Dyke</i>					
		Felsic Dyke - A green Felsic Dyke . Unit has a darker green tone than previous dyke.					
315.05	336.85	TUF Tuff	N679214	315.50	317.00	1.50	0.05
		Tuff - A dark grey tuff with subrounded quartz crystals as well as black lithics. Ankerite blebs overprinted the core surface. Chlorite alteration is present in some of the slickensides. Unit is very competent. Lower contact is gradational with underlying unit.	N679215	317.00	318.50	1.50	<0.05
			N679216	318.50	320.00	1.50	<0.05
		Alteration Maj:	N679217	320.00	321.50	1.50	0.33
		Type/Style/Intensity	N679218	321.50	323.15	1.65	0.48
	315.05 - 336.85	CHL F W	N679219	323.15	324.50	1.35	0.10
	315.05 - 336.85	Ank P M	N679220	324.50	326.00	1.50	0.88
		Mineralization Maj. :	N679221	326.00	327.50	1.50	2.62
	315.05 - 324.73	PY DIS 0.7	N679222	327.50	329.00	1.50	0.07
	324.73 - 324.75	CP VN 0.3	N679223	329.00	330.50	1.50	0.85
	324.73 - 324.75	PY VN 0.5	N679225	330.50	332.00	1.50	1.17
	324.75 - 336.85	PY DIS 0.7	N679226	332.00	333.50	1.50	0.21
		Euهدral cubes	N679227	333.50	335.00	1.50	0.19
		Structure Maj.:	N679228	335.00	336.85	1.85	0.34
	315.66 - 315.68	VN 46					
	323.91 - 324.14	VN 27					
		Quartz vein with no visible mineralization					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
	324.29 - 324.31	VN 84 Quartz vein with pyrite mineralization					
	324.73 - 324.75	VN 83 Quartz vein with pyrite and chalcopyrite mineralization					
	325.30 - 325.38	VN 47 Quartz vein with pyrite mineralization					
	329.76 - 329.81	VN 47 Very wavy quartz vein with no visible mineralization					
	329.91 - 329.95	FLT 28 Grind, gouge and rubble					
	330.20 - 331.26	FLT 28 Grind, gouge and rubble with 30% of blocky core					
	331.82 - 331.95	VN 0 Very wavy quartz vein with pyrite mineralization					
	333.42 - 333.46	VN 20 Quartz vein with no visible mineralization					
	333.80 - 336.85	VN 56 Quartz vein with no visible mineralization					
336.85	350.00	ARG/SLT Argillite & Siltstone 70% Argillite/ 20% Siltstone. A black to dark grey Argillite/Siltstone unit. The unit is competent and blocky. The unit contains a vast amount of pyrite like previous argillite units (1.5 -2.5%). Graphite is present in the slickensides varying from very concentrated to slightly graphitic. Calcite stringers are found throughout the unit. Lower contact is sharp with the unit below.	N679229	336.85	338.00	1.15	1.22
			N679230	338.00	338.75	0.75	4.45
			N679231	338.75	340.50	1.75	1.12
			N679233	340.50	342.00	1.50	0.61
		Alteration Maj: Type/Style/Intensity Comment	N679234	342.00	343.50	1.50	0.50
		336.85 - 350.00 GRPH F S	N679235	343.50	345.00	1.50	2.20
		336.85 - 350.00 Ank P S	N679236	345.00	346.50	1.50	1.51
		Mineralization Maj. : Type/Style/%Mineral Comment	N679237	346.50	348.00	1.50	0.18
		336.85 - 338.06 PY DIS 1.3	N679239	348.00	349.00	1.00	0.05
		338.06 - 338.09 VG VN 0.3	N679240	349.00	350.00	1.00	<0.05
		338.06 - 338.09 PY VN 0.7					
		338.09 - 343.00 PY DIS 1.7					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
	343.00 - 350.00	PY DIS 1.3					
		Structure Maj.:					
		Type/Core Angle					
		Comment					
	337.34 - 337.94	FLT 57					
	338.06 - 338.09	BC					
	338.06 - 338.09	VN 69					
	339.03 - 339.09	FLT 66					
	339.09 - 339.87	BC 0					
	342.40 - 342.76	VN 41					
	349.75 - 350.00	FLT 29					
350.00	351.50	TUF Tuff	N679241	350.00	351.57	1.57	<0.05
		Tuff- This short unit of tuff is a medium grey in colour when wet, and is fairly competent. It is slightly silicified and medium grained throughout. The sides are slickened and the unit displays disseminated pyrite evenly spread throughout the unit. Lower contact is sharp with the argillite unit below.					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
351.50	362.48	ARG Argillite Argillite- 70% Argillite / 30% siltstone unit is black to medium grey in colour. The unit is fairly competent, with some broken sections throughout. It is strongly graphitic throughout, fine grained, and displays slickened sides. There are randomly oriented quartz stingers in some sections, with disseminated and some anhedral pyrite in sections. Lower contact is sharp with the unit below.	N679242	351.57	353.55	1.98	0.08
			N679243	353.55	355.00	1.45	<0.05
			N679244	355.00	356.50	1.50	0.08
			N679246	356.50	358.00	1.50	0.10
			N679247	358.00	359.50	1.50	0.08
			N679248	359.50	361.00	1.50	0.07
			N679249	361.00	362.48	1.48	<0.05
		Alteration Maj:	Type/Style/Intensity	Comment			
		351.50 - 362.48	Ank P W				
		351.50 - 362.48	GRPH F MS				
		Mineralization Maj. :	Type/Style/%Mineral	Comment			
		351.50 - 354.00	PY DIS 0.6				
		354.00 - 354.59	PY DIS 0.3				
		354.59 - 360.88	PY DIS 0.1				
		360.88 - 361.71	PY DIS 0.8	Euhedral cubes up to 0.9 cm			
		361.71 - 362.48	PY DIS 0.7				
		Structure Maj.:	Type/Core Angle	Comment			
		351.50 - 351.76	BC	Broken core with little grind			
		356.67 - 357.13	FLT	Broken core and grind. 0.35 MCL			
		Minor Interval:					
		354.00	354.58	TUF	Tuff		
					Tuff- medium grey when wet, and fine grained. There is a very weak chrome-mica alteration in the unit.		



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
Minor Interval:							
360.88	361.71	TUF <i>Tuff</i> Tuff- Medium grey with a bluish tinged. The unit is medium grained, and displays randomly oriented quartz veins. Also there's a medium/weak ankerite alteration.					
362.48	376.12	ARG Argillite Argillite- Black argillite unit is blocky and broken throughout. The unit is strongly graphitic on fractures with slickened sides. It displays a cataclasite 2 texture throughout with quartz stringers (1%) randomly oriented. It is fine grained and displays few boudins. Lower contact is the EOH	N679250	362.48	364.00	1.52	0.10
			N679252	364.00	365.50	1.50	0.12
			N679253	365.50	367.00	1.50	0.08
			N679254	367.00	368.50	1.50	0.09
			N679255	368.50	370.00	1.50	0.10
			N679257	370.00	371.50	1.50	0.09
			N679258	371.50	373.00	1.50	0.13
			N679259	373.00	374.50	1.50	0.10
			N679260	374.50	376.12	1.62	0.13
		Alteration Maj: Type/Style/Intensity Comment					
		362.48 - 376.12 Ank P M 2% cover					
		362.48 - 376.12 GRPH F S					
		Mineralization Maj. : Type/Style/%Mineral Comment					
		362.48 - 376.12 PY DIS 1.5 Euhedral cubes and pyrite stringers					
		Structure Maj.: Type/Core Angle Comment					
		362.48 - 362.91 FLT 66 Gouge, grind and 10% blocky core					
		368.12 - 368.64 FLT 51 Gouge, grind and 50% blocky core. 0.2 MCL					
		368.97 - 369.03 FLT 84 Grind and rubble.					
		369.69 - 370.09 FLT Grind and rubble					
		370.68 - 370.77 FLT 40 Gouge and grind					
376.12	376.13	EOH End of Hole					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(g/t)</i>
EOH - End of hole. Target depth was reached.							



DRILL HOLE REPORT

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

Drilling	Casing	Core	Location	Other
Azimuth: 0	Length: 0	Dimension: HQ	Township: LIKELY	Logged by: Sofia Ajas
Dip: -90	Pulled: no	Storage: Spanish Mou	Claim No.: BGC12-C	Relog by:
Length: 376.13	Capped: no	Section: Section 1	NTS: 93A/12	Contractor: Atlas Drilling
Started: 04-Jun-12	Cemented: no	Hole Type GTC	Hole: SURFACE	Spotted by:
Completed: 12-Jun-12				Surveyed: yes
Logged: 05-Jun-12				Surveyed by: Trimble DGPS
Comment: This unit contain VG hosted in quartz vein at different depths. The lithology matches the Main Zone Lithology model. Survey was performed in this hole.				Geophysics: None
		Coordinate - Gemcom	Coordinate - UTM	Geophysic Contractor:
		East: 604398.703	East: 604398.703	Left in hole: Nothing
		North: 5827690.684	North: 5827690.684	Making water: no
		Elev.: 1181.628	Elev.: 1181.628	Multi shot survey: yes
			Zone: 10 NAD: NAD83	

Deviation Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	0.00	-90.00	C	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
0.00	4.57	CAS Casing Casing - No core recovered.					
4.57	37.97	ARG/SLT Argillite & Siltstone 60% Siltstone / 40% Argillite - A black to dark gray argillite/ siltstone unit. Unit is highly competent. The graphitic concentration varies from very to slightly graphitic. 2.5% consists on randomly oriented quartz stringers. There is an argillite lens at the beginning of the unit. 25% of the unit is overprinted with Ankerite. 3.5% consist of pyrite appears as euhedral to anhedral cubes as well as pyrite seams. Lower contact with underlying unit is sharp.	N678962	4.57	6.00	1.43	0.93
			N678963	6.00	7.50	1.50	2.52
			N678964	7.50	9.00	1.50	0.99
			N678965	9.00	10.50	1.50	1.05
			N678967	10.50	12.00	1.50	0.94
			N678968	12.00	13.50	1.50	0.42
			N678969	13.50	15.00	1.50	0.15
			N678970	15.00	16.50	1.50	<0.05
			N678971	16.50	18.00	1.50	0.05
			N678973	18.00	19.50	1.50	0.07
			N678974	19.50	21.00	1.50	0.05
			N678975	21.00	22.50	1.50	0.07
			N678976	22.50	24.00	1.50	0.65
			N678978	24.00	25.50	1.50	0.12
			N678979	25.50	27.00	1.50	1.53
			N678980	27.00	28.50	1.50	0.07
			N678981	28.50	30.00	1.50	0.06
		Mineralization Maj. :					
		<i>Type/Style/%Mineral</i>	<i>Comment</i>				
		4.57 - 37.97 PY CG 3.5	Euhedral to anhedral cubes as well as pyrite stringers				
		Structure Maj.:	<i>Comment</i>				
		<i>Type/Core Angle</i>					
		6.79 - 6.79 BD 64					
		11.31 - 11.35 VN 67	Wavy quartz vein with microfractures filled by a black alteration				
		16.04 - 16.04 BD 66					
		23.41 - 23.49 VN 40	Quartz vein; 0.5 % consists of pyrite grains				
		23.84 - 23.84 BD 73					
		26.63 - 26.71 BC					
		26.93 - 27.02 VN 30	1.1 cm wide, quartz vein with 2% pyrite				
		32.21 - 32.23 FLT 0	Grind, gouge and rubble				



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
	33.00 - 33.11	VN 22 A wavy, quartz vein; 1.1 cm wide; no visible mineralization	N678982	30.00	31.50	1.50	0.81
	33.13 - 33.15	VN 25 1.4 cm wide quartz vein with no visible mineralization	N678983	31.50	33.00	1.50	0.18
	37.96 - 37.97	VN 24 Quartz vein with no visible mineralization	N678984	33.00	34.50	1.50	1.14
			N678985	34.50	36.00	1.50	0.08
			N678987	36.00	37.97	1.97	<0.05
37.97	39.97	Minor Interval: TUF Tuff Tuff- Light gray tuff with small rounded quartz clast as well as some black lithics in places. Unit is highly competent and contains some micro fractures filled by a dark grey to black alteration along them. 1.5% consist of anhedral to subhedral pyrite cubes. 35% of unit is overprinted by an Ankerite alteration. Unit contains randomly oriented quartz veinlets. Lower contact is sharp with underlying unit.	N678988	37.97	39.97	2.00	<0.05
		Alteration Maj: Type/Style/Intensity Comment					
	37.97 - 39.97	Ank P S subangular, beige ankerite blebs					
		Mineralization Maj. : Type/Style/%Mineral Comment					
	37.97 - 39.97	PY CG 1.5 euhedral to anhedral cubes as well as pyrite stringers					
39.97	42.89	ARG/SLT Argillite & Siltstone 85% Siltstone/ 15% Argillite - A dark grey siltstone argillite unit. Unit is slightly graphitic in places. Unit is highly competent. Lower contact is sharp with unit below.	N678989	39.97	41.50	1.53	0.11
			N678990	41.50	42.89	1.39	<0.05
		Alteration Maj: Type/Style/Intensity Comment					
	39.97 - 42.89	Ank P MS					
		Mineralization Maj. : Type/Style/%Mineral Comment					
	39.97 - 42.89	PY SM 3.5					



LITHOLOGY REPORT
- Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
42.89	45.00	TUF Tuff Tuff - A light grey tuff with rounded quartz clast as well as a few black clasts in places. Tuff is laminated in places. Unit continues to be highly competent. 0.7% of unit consist of subhedral pyrite grains while 45% of unit is overprinted with beige Ankerite blebs. Lower contact is gradational	N678991	42.89	44.00	1.11	<0.05
			N678992	44.00	45.00	1.00	<0.05
		Alteration Maj: Type/Style/Intensity Comment 42.89 - 45.00 Ank P S 45% of unit is overprinted with ankerite					
		Mineralization Maj. : Type/Style/%Mineral Comment 42.89 - 45.00 PY WS 0.8 subhedral to anhedral diffuse band					
		Structure Maj.: Type/Core Angle Comment 43.47 - 43.54 VN 43 0.8 cm wide quartz vein with no visible mineralization					
45.00	46.14	ARG/SLT Argillite & Siltstone 85% Siltstone/ 15% Argillite - Unit as previously described Siltstone/Argillite unit from 39.97 to 42.89m. Unit is gradational with underlying unit.	N678994	45.00	46.14	1.14	0.15
		Alteration Maj: Type/Style/Intensity Comment 45.00 - 46.14 Ank P S					
		Mineralization Maj. : Type/Style/%Mineral Comment 45.00 - 46.14 PY MG 2.5 Euhedral to subhedral cubes as well as pyrite stringers					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
46.14	53.87	TUF Tuff Tuff- A light grey tuff as previously described from 42.89 to 45.00 m	N678995	46.14	47.50	1.36	0.49
		Alteration Maj: Type/Style/Intensity Comment	N678996	47.50	49.00	1.50	0.18
		97.87 - 0.00 FUCH PCH WM	N678998	49.00	50.50	1.50	0.06
		97.87 - 0.00 CHL P MS	N678999	50.50	52.00	1.50	0.16
		97.87 - 0.00 Ank P I	N679000	52.00	53.87	1.87	1.15
		100.74 - 0.00 CHL F WM					
		100.74 - 0.00 FUCH PCH M					
		100.74 - 0.00 Ank P MS					
53.87	55.48	ARG Argillite Argillite - Black, graphitic argillite. Unit is blocky with largest block up to 26 cm. Lower contact is sharp with underlying unit.	N679001	53.87	55.48	1.61	2.01
		Alteration Maj: Type/Style/Intensity Comment					
		53.87 - 55.48 Ank P MS					
		Mineralization Maj.: Type/Style/%Mineral Comment					
		53.87 - 55.48 PY STR 1.7 Pyrite seams and euhedral grains					
		Structure Maj.: Type/Core Angle Comment					
		54.47 - 54.50 FLT 64 Grind, gouge and rubble					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
	55.25 - 55.28	FLT 53					
	55.40 - 55.46	FLT 0					
55.48	57.22	ARG/SLT Argillite & Siltstone 90% Siltstone/ 10% Argillite - Light to dark grey siltstone. Unit is blocky and grind in places; in places, it looks like a healed fault; the largest block measured 13 cm. Lower contact is gradational with underlying unit.	N679002	55.48	57.22	1.74	0.44
		Alteration Maj:					
		Type/Style/Intensity					
	55.48 - 57.22	Ank P M					
		Comment					
		20% consists of cream ankerite blebs overprinted the unit.					
		Mineralization Maj. :					
		Type/Style/%Mineral					
	55.48 - 57.22	PY CG 0.5					
		Comment					
		Euhedral grains up to 0.4 cm					
		Structure Maj.:					
		Type/Core Angle					
	57.06 - 57.14	FLT 0					
		Comment					
		Grind, gouge and rubble with 0.20 m of CL					
	111.88 - 0.00	VN 10					
		Comment					
		1.2 cm wide quartz vein with no visible mineralization					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
57.22	69.66	SLTSTN Siltstone Siltstone - Highly competent, laminated, light grey Siltstone. 35% consists of beige Ankerite blebs up to 0.4 cm while 0.5% consists of massive euhedral pyrite grains with largest one up to 1.9 by 1.6 cm. Lower contact is gradational.	N679003	57.22	58.50	1.28	0.08
			N679004	58.50	60.16	1.66	0.39
			N679006	60.16	61.50	1.34	0.39
		Alteration Maj: Type/Style/Intensity Comment	N679007	61.50	63.00	1.50	<0.05
		57.22 - 69.66 Ank P M	N679008	63.00	64.50	1.50	<0.05
		Mineralization Maj. : Type/Style/%Mineral Comment	N679009	64.50	66.00	1.50	<0.05
		57.22 - 69.66 PY Mass 0.5 Euhedral cubes up to 1.9 by 1.6 cm	N679010	66.00	67.50	1.50	<0.05
			N679012	67.50	68.50	1.00	<0.05
		Structure Maj.: Type/Core Angle Comment	N679013	68.50	69.66	1.16	<0.05
		61.03 - 61.11 VN 42 Quartz vein; no visible mineralization					
		61.83 - 61.83 BD 46					
		62.43 - 62.43 BD 46					
		64.80 - 64.80 BD 60					
		Minor Interval:					
		59.85 60.16 CONG Conglomerate Conglomerate - a fine grained, black conglomerate containing subrounded quartz clasts up to 0.6 cm. unit is highly competent and upper and lower contact are sharp.					
		Alteration Min: Type/Style/Intensity Comment					
		59.85 - 60.16 Ank P M					
		Mineralization Min: Type/Style/%Mineral Comment					
		59.85 - 60.16 PY CG 1.3 euhedral grains up to 0.7 cm					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
Minor Interval:							
68.72	69.38	ARG/SLT Argillite & Siltstone 85% Siltstone/ 15% Argillite as previously described.					
69.66	81.96	TUF Tuff Tuff - Light to dark grey tuff with some laminations in places. Tuff has a coarse surface texture and it contains some rounded quartz clast and black lithics. Overall, unit is competent Unit contains visible gold! Lower contact is gradational.	N679014	69.66	71.00	1.34	0.24
			N679015	71.00	72.00	1.00	0.15
			N679016	72.00	73.00	1.00	0.09
			N679017	73.00	73.75	0.75	5.57
			N679018	73.75	75.00	1.25	0.51
			N679020	75.00	76.50	1.50	0.60
			N679021	76.50	78.00	1.50	0.45
			N679022	78.00	79.00	1.00	1.78
			N679023	79.00	80.50	1.50	0.15
			N679024	80.50	81.96	1.46	0.16
		Alteration Maj:	Type/Style/Intensity	Comment			
		69.66 - 81.96	Ank P I	Cream to beige ankerite blebs overprinted 75% of the unit.			
		Mineralization Maj. :	Type/Style/%Mineral	Comment			
		70.26 - 73.08	PY CG 0.5	subhedral grains up to 0.6 by 0.5 cm			
		73.09 - 73.12	SPH CG 1				
		73.09 - 73.12	VG FG 0.5				
		73.09 - 73.12	CP CG 4				
		73.09 - 73.12	PY CG 0.5				
		73.13 - 81.96	PY CG 0.8	Euhedral cubes up to 1.2 by 1.2 cm			
		Structure Maj.:	Type/Core Angle	Comment			
		70.29 - 70.32	VN 51	Quartz vein containing 0.5% galena up to 0.6 cm and 1.3% pyrite up to 0.4 cm			
		71.02 - 71.05	FLT 67	Grind, gouge and rubble			
		72.13 - 72.20	FLT 57	Grind, gouge and rubble			
		73.09 - 73.12	VN 64	Quartz vein containing galena, chalcopryite and VISIBLE GOLD			



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>		<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)	
	74.07 - 74.22	VN	26						
	78.43 - 78.49	VN	66						
	78.75 - 79.10	FLT	34						
	79.50 - 79.72	VN	0						
	79.50 - 79.72	FLT	0						
	80.86 - 80.99	VN	15						
81.96	97.87	TUF	Tuff	N679025	81.96	83.50	1.54	0.39	
		Tuff - A light grey with a green tinged. Lots of micro fractures filled by a dark alteration along them. Unit is very blocky with blocks up to 26 cm. Rock type previously known as Jigsaw volcanics due to jigsaw texture. 0.7% consists of subhedral pyrite grains. Lower contact is sharp with underlying unit.		N679027	83.50	85.00	1.50	0.57	
				N679028	85.00	86.50	1.50	0.56	
		Alteration Maj:	Type/Style/Intensity	Comment	N679029	86.50	88.00	1.50	0.06
	81.96 - 97.87	CHL	F W	unit with a green tinged; Chlorite visible in fractures	N679030	88.00	89.50	1.50	<0.05
	81.96 - 97.87	Ank	Dis M	Very small ankerite blebs	N679032	89.50	91.00	1.50	0.95
		Mineralization Maj. :	Type/Style/%Mineral	Comment	N679033	91.00	92.50	1.50	0.13
	81.96 - 84.46	PY	CG 0.5	Subhedral cubes	N679034	92.50	94.00	1.50	0.39
	84.46 - 84.52	SPH	CG 0.5	Within a quartz vein.	N679035	94.00	96.00	2.00	0.80
		Structure Maj.:	Type/Core Angle	Comment	N679036	96.00	97.87	1.87	0.35
	82.98 - 83.09	VN	49	10.6 cm wide, Quartz vein;					
	83.30 - 83.32	FLT	0	Grind, gouge and rubble					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
	84.46 - 84.52	VN 0 Quartz vein broken up; 4 sphalerite grain which represents approximately 0.5% of the vein					
	85.09 - 85.19	VN 70 Quartz vein broken up; 1% consists of subhedral pyrite					
	95.20 - 95.25	VN 43 Quartz vein containing no visible mineralization					
	95.44 - 95.71	VN 22 Quartz vein with pyrite mineralization. Broken up towards its end.					
97.87	100.74	TUF Tuff Tuff - A light grey with a green tinged. Chlorite and Ankerite alteration are present in this unit. Ankerite blebs have black chlorite rims. Micro fractures filled by a black alteration along them. Chlorite is present in fractures. Cr- mica alteration present in places. 0.5% consists of euhedral and subhedral Pyrite grains. Unit is blocky with blocks up to 30 cm . Lower contact with unit is gradational	N679038	97.87	99.00	1.13	<0.05
			N679039	99.00	100.74	1.74	0.11
		Mineralization Maj. : Type/Style/%Mineral Comment					
	97.87 - 100.74	PY CG 0.5					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
100.74	109.75	TUF Tuff Tuff - A tuff like previously described from 81.96 - 97.87. Lower contact is gradational with underlying unit.	N679040	100.74	102.20	1.46	<0.05
			N679041	102.20	103.50	1.30	0.67
			N679042	103.50	105.00	1.50	0.26
			N679043	105.00	106.50	1.50	0.80
			N679045	106.50	108.00	1.50	0.07
			N679046	108.00	109.75	1.75	0.19
		Mineralization Maj. :					
		Type/Style/%Mineral	Comment				
100.74 - 104.19		PY DIS 0.5	pyrite seams and euhedral grains.				
104.19 - 104.24		CP CG 0.5	Within a Quartz vein				
104.24 - 105.94		PY DIS 0.5	pyrite seams and euhedral seams				
105.95 - 106.00		PY CG 0.7	Within a quartz vein				
105.95 - 106.00		CP CG 0.3	Within a quartz vein				
106.00 - 109.75		PY DIS 0.3					
		Structure Maj.:	Comment				
		Type/Core Angle					
104.19 - 104.24		VN 83	Quartz vein with 0.5% chalcopryrite				
104.24 - 104.25		VN 64	Quartz vein with no visible mineralization				
104.44 - 104.47		VN 60	Quartz vein with no visible mineralization				
105.91 - 106.00		VN 0	Broken up and grind in places; cpy and pyrite present				
108.26 - 108.42		VN 0	Quartz vein; broken up.				
109.12 - 109.26		VN 0	Wavy quartz vein with pyrite mineralization; microfractures filled by a dark alteration along them.				



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
109.75	120.60	SLTSTN Siltstone Siltstone - Light grey with a green tinged siltstone. 45% of the unit is overprinted with Ankerite. 5% consist of quartz stringers. Weak chlorite alteration is present throughout the unit while cr-mica alteration is present in places. Unit is competent and lower contact is sharp with underlying unit. VISIBLE GOLD is present in this unit!	N679047	109.75	110.50	0.75	<0.05
			N679048	110.50	112.00	1.50	0.36
			N679050	112.00	113.50	1.50	<0.05
			N679051	113.50	115.00	1.50	0.07
			N679052	115.00	116.35	1.35	0.29
			N679053	116.35	118.00	1.65	0.28
			N679054	118.00	119.50	1.50	1.12
			N679055	119.50	120.60	1.10	<0.05
		Mineralization Maj. :					
		Type/Style/%Mineral	Comment				
109.75 - 109.77		PY STR 2					
109.75 - 109.77		GN CG 1					
109.75 - 109.77		VG CG 0.3	within a quartz vein				
109.77 - 113.81		PY DIS 0.3	Subhedral cubes				
113.82 - 113.88		CP CG 0.3					
113.82 - 113.88		PY CG 0.7	Euhedral cubes				
118.99 - 119.01		VG VN 0.3					
118.99 - 119.01		CP VN 0.5					
		Structure Maj.:	Comment				
		Type/Core Angle					
109.75 - 109.77		VN 23	Wavy quartz vein containing VG, galena and pyrite				
110.57 - 110.59		VN 77	Wavy quartz vein; 0.5% consists of an subhedral pyrite grain of 1 by 1.6				
110.95 - 110.97		VN 46	Wavy quartz vein with no visible mineralization				
111.06 - 111.21		VN 0	Vuggy; Wavy quartz vein				
111.43 - 111.46		VN 63	Broken quartz vein with pyrite mineralization				
111.82 - 111.88		VN 51	Quartz vein with pyrite and sphalerite mineralization				
118.99 - 119.01		VN 41	Quartz vein containing cpy and VG				



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
120.60	124.63	CONG Conglomerate Conglomerate - Light grey with a green tinged conglomerate. Conglomerate with subrounded to subangular clasts in a clast supported matrix. 35% of the surface is overprinted with Ankerite alteration. Cr-mica alteration in places throughout the unit. Lower contact of this competent unit is gradational with the Tuff unit below	N679057	120.60	122.00	1.40	0.06
			N679058	122.00	123.50	1.50	<0.05
			N679059	123.50	124.63	1.13	0.12
		Alteration Maj:	Type/Style/Intensity	Comment			
		120.60 - 124.63	FUCH P WM				
		120.60 - 124.63	Ank P M				
		Mineralization Maj. :	Type/Style/%Mineral	Comment			
		120.60 - 124.63	PY DIS 0.3	Pyrite veinlets			
		Structure Maj.:	Type/Core Angle	Comment			
		121.15 - 121.17	VN 61				
		123.35 - 123.37	VN 57	Quartz vein with no visible mineralization			
		123.68 - 123.70	VN 25	1.8 cm wide quartz vein			
		124.03 - 124.11	VN 39	Quartz vein with no mineralization			
124.63	129.79	TUF Tuff Tuff - A light green with a grey tinged Tuff. Strong Ankerite and cr-mica alteration throughout the unit. Pyrite is scarce throughout the unit. Lower contact is gradational with the underlying Conglomerate unit.	N679060	124.63	126.00	1.37	<0.05
			N679061	126.00	127.50	1.50	<0.05
			N679062	127.50	128.50	1.00	0.14
			N679063	128.50	129.79	1.29	<0.05
		Alteration Maj:	Type/Style/Intensity	Comment			
		124.63 - 129.79	FUCH P MS				
		124.63 - 129.79	Ank P MS				
		Mineralization Maj. :	Type/Style/%Mineral	Comment			



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
	124.63 - 129.79	PY DIS 0.3 Euhedral cubes and disseminated.					
		Structure Maj.:					
		Type/Core Angle					
	124.85 - 124.87	VN 46 Quartz vein with no visible mineralization; vuggy					
	125.42 - 125.47	VN 12 Quartz vein with no mineralization					
129.79	141.73	CONG Conglomerate					
		Conglomerate - highly competent, light to dark grey conglomerate. Rounded to subrounded clast in a matrix supported rock. Ankerite is pervasive throughout the unit while cr-mica and chlorite is spotted in places throughout the unit. Some Siltstone lenses appear throughout the unit					
		Alteration Maj.:					
		Type/Style/Intensity					
	129.79 - 141.73	FUCH Dis WM	N679064	129.79	131.00	1.21	<0.05
	129.79 - 141.73	CHL P MS	N679065	131.00	132.50	1.50	<0.05
	129.79 - 141.73	Ank P MS	N679067	132.50	134.00	1.50	<0.05
			N679068	134.00	135.50	1.50	<0.05
			N679069	135.50	137.00	1.50	<0.05
			N679070	137.00	138.50	1.50	0.05
			N679072	138.50	140.00	1.50	<0.05
			N679073	140.00	141.73	1.73	<0.05
		Mineralization Maj. :					
		Type/Style/%Mineral					
	129.79 - 141.73	PY DIS 0.3 subhedral to anhedral grains					
		Structure Maj.:					
		Type/Core Angle					
	129.82 - 129.97	FLT 69 grind, gouge and rubble					
	130.29 - 130.35	VN 43 Broken quartz vein					
	137.55 - 137.58	VN 41 Quartz vein with no visible mineralization					
	137.79 - 137.81	VN 71 Wavy quartz vein with pyrite mineralization.					
	139.64 - 139.65	VN 64 Quartz vein with pyrite mineralization					
	141.39 - 141.41	VN 47 Broken quartz vein with no visible mineralization					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
Minor Interval:							
132.66	134.27	SLTSTN <i>Siltstone</i>					
Siltstone - Grey with a green tinged. Ankerite, cr-mica and chlorite alteration are also presented in this subunit.							
Alteration Min:							
Type/Style/Intensity Comment							
132.66 - 134.27		FUCH SP WM					
132.66 - 134.27		CHL P MS					
132.66 - 134.27		Ank P MS					
Mineralization Min:							
Type/Style/%Mineral Comment							
132.66 - 134.27		PY DIS 0.3					
Minor Interval:							
134.62	135.33	SLTSTN <i>Siltstone</i>					
Siltstone as previous subunit (132.66 - 134.27 m)							
Alteration Min:							
Type/Style/Intensity Comment							
134.62 - 135.33		FUCH Dis WM					
134.62 - 135.33		CHL P MS					
134.62 - 135.33		Ank P MS					
Mineralization Min:							
Type/Style/%Mineral Comment							
134.62 - 135.33		PY DIS 0.3					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
141.73	173.46	ARG/SLT Argillite & Siltstone	N679074	141.73	143.00	1.27	1.14
		60% Argillite / 40% Siltstone - A silicified, dark grey to black, graphitic Argillite/Siltstone unit. The unit is fairly competent. Cream to whitish Ankerite blebs are pervasive throughout the unit. 5% consist of quartz veinlets. 3.5% consist of euhedral pyrite cubes and pyrite veinlets. Lower contact is gradational with underlying unit.	N679075	143.00	144.50	1.50	0.08
			N679076	144.50	146.00	1.50	0.05
			N679077	146.00	147.50	1.50	0.41
		Alteration Maj:	N679079	147.50	149.00	1.50	0.06
		Type/Style/Intensity Comment	N679080	149.00	150.50	1.50	<0.05
		141.73 - 173.46 Sil P MS	N679081	150.50	152.00	1.50	1.59
		141.73 - 173.46 GAR F S	N679082	152.00	153.50	1.50	<0.05
		141.73 - 173.46 Ank P MS	N679084	153.50	155.00	1.50	0.08
		Mineralization Maj. :	N679085	155.00	156.50	1.50	0.07
		Type/Style/%Mineral Comment	N679086	156.50	158.00	1.50	0.73
		141.73 - 171.15 PY CG 3.5 pyrite wisps and euhedral cubes up to 0.9 by 0.9 cm	N679088	158.00	159.50	1.50	0.40
		171.16 - 171.21 CP VN 0.5	N679089	159.50	161.00	1.50	<0.05
		171.16 - 171.21 PY VN 1 euhedral cube of 0.7 by 0.7 cm	N679090	161.00	162.50	1.50	<0.05
		171.21 - 173.46 PY CG 3.5 euhedral cubes up to 0.8 by 0.8 cm	N679091	162.50	164.00	1.50	<0.05
		Structure Maj.:	N679092	164.00	165.50	1.50	<0.05
		Type/Core Angle Comment	N679093	165.50	167.50	2.00	<0.05
		144.68 - 144.70 VN 76 broken quartz vein with no visible mineralization	N679094	167.50	169.50	2.00	0.09
		144.99 - 145.02 FLT 50 Grind, gouge and rubble	N679095	169.50	171.00	1.50	0.80
		145.21 - 145.26 FLT 17 Grind, gouge and rubble	N679097	171.00	172.00	1.00	0.87
		145.50 - 145.53 FLT 40 Grind, gouge and rubble. 0.15 m of CL	N679098	172.00	173.46	1.46	0.08
		146.04 - 146.33 FLT 0 Grind, gouge and rubble					
		150.57 - 150.65 FLT 44 Grind, gouge and rubble with 0.15 m of CL					
		157.65 - 157.65 BD 68					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
173.46	187.15	GWKE Greywacke	N679099	173.46	175.00	1.54	<0.05
		Greywacke - A dark grey, fine grained Greywacke. Unit has a coarse texture feeling when touched. Ankerite blebs continue to be presented in this unit. Unit is highly competent. Lower contact is gradational with underlying unit.	N679100	175.00	176.60	1.60	<0.05
			N679101	176.60	178.00	1.40	<0.05
			N679102	178.00	179.50	1.50	<0.05
			N679104	179.50	181.00	1.50	<0.05
			N679105	181.00	182.69	1.69	<0.05
			N679106	182.69	184.00	1.31	<0.05
			N679107	184.00	185.50	1.50	0.06
			N679108	185.50	187.15	1.65	<0.05
		Alteration Maj:					
		<i>Type/Style/Intensity</i>	<i>Comment</i>				
		173.46 - 179.50	Ank P MS				
		Mineralization Maj. :					
		<i>Type/Style/%Mineral</i>	<i>Comment</i>				
		173.46 - 175.39	PY DIS 0.5 Euhedral grains				
		175.39 - 175.43	GN VN 0.5 6 Galena grains				
		175.43 - 176.32	PY DIS 0.2 Euhedral grains				
		176.32 - 179.50	PY DIS 0.1				
		179.50 - 184.36	PY DIS 0.1				
		184.36 - 184.72	GN VN 0.5				
		184.36 - 184.72	PY VN 0.5 disseminated				
		184.72 - 187.15	PY DIS 0.3 Euhedral cubes up to 4 by 4 mm				
		Structure Maj.:					
		<i>Type/Core Angle</i>	<i>Comment</i>				
		175.39 - 175.43	VN 54 Quartz vein; Galena mineralization present				
		176.34 - 176.57	VN 34 Broken Quartz vein; pyrite mineralization				
		183.44 - 183.47	FLT 72 Grind, gouge and rubble				
		184.34 - 184.36	FLT 0 Grind, gouge and rubble				
		184.36 - 184.72	VN 47 Broken quartz vein with pyrite and galena mineralization				
		184.77 - 184.82	VN 46 Quartz vein with no visible mineralization				
		186.22 - 186.43	FLT 33 Grind, gouge and rubble				



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
187.15	199.34	ARG Argillite Argillite - Highly graphitic, black Argillite. Unit is blocky; There is silicified alteration in places throughout the unit. 5% of the unit consists of randomly oriented Quartz stringers. Unit starts off as very rubble and it becomes blocky/competent with depth. Lower contact is	N679109	187.15	188.50	1.35	0.21
			N679111	188.50	190.50	2.00	<0.05
			N679112	190.50	192.00	1.50	<0.05
			N679113	192.00	193.50	1.50	<0.05
			N679114	193.50	195.00	1.50	<0.05
			N679115	195.00	196.50	1.50	0.06
			N679117	196.50	198.00	1.50	0.28
			N679118	198.00	199.34	1.34	0.96
		Alteration Maj:					
		Type/Style/Intensity	Comment				
		187.15 - 199.34	CHL F MS				
		187.15 - 199.34	Ank P S				
		Mineralization Maj. :					
		Type/Style/%Mineral	Comment				
		187.15 - 189.38	PY WS 1				
		189.38 - 192.65	PY CG 1				
		192.65 - 195.94	PY CG 0.7				
		195.94 - 199.08	PY WS 1.3				
		Structure Maj.:					
		Type/Core Angle	Comment				
		187.23 - 187.57	FLT 0				
		188.04 - 188.10	FLT 0				
		188.56 - 188.61	FLT 71				
		196.19 - 196.29	VN 79				
		198.08 - 198.21	FLT 0				



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
199.34	246.66	ARG/SLT 55% Argillite & 45% Siltstone	N679119	199.34	201.00	1.66	0.06
		Argillite/ Siltstone - A silicified, dark grey to black, graphitic Argillite/Siltstone unit. The unit is competent. Cream to whitish Ankerite blebs are pervasive throughout the unit. 3% of unit consist of quartz veinlets. 2.5% of unit consist of euhedral pyrite cubes and pyrite veinlets. Lower contact is gradational.	N679120	201.00	202.50	1.50	0.23
			N679121	202.50	204.00	1.50	0.19
		Alteration Maj:	N679123	204.00	205.50	1.50	0.14
		Type/Style/Intensity Comment	N679124	205.50	207.00	1.50	0.87
		199.34 - 212.35 GRPH F WM	N679125	207.00	208.50	1.50	0.06
		199.34 - 212.35 Ank P MS	N679126	208.50	210.00	1.50	0.10
		212.35 - 215.55 Ank P I	N679128	210.00	211.50	1.50	0.57
		215.55 - 228.44 GRPH F WM	N679129	211.50	213.00	1.50	0.28
		215.55 - 228.44 Ank P MS	N679130	213.00	214.50	1.50	0.14
		228.44 - 241.66 GRPH F S	N679131	214.50	216.28	1.78	<0.05
		228.44 - 241.66 Ank P MS	N679132	216.28	218.00	1.72	0.27
		Mineralization Maj. :	N679133	218.00	219.50	1.50	0.05
		Type/Style/%Mineral Comment	N679135	219.50	221.00	1.50	1.85
		199.34 - 209.14 PY MG 1.7	N679136	221.00	222.50	1.50	0.53
		209.14 - 212.35 PY CG 1.5	N679137	222.50	224.00	1.50	12.10
		212.35 - 216.17 PY CG 0.7	N679138	224.00	225.50	1.50	0.96
		216.17 - 216.26 CP VN 0.3	N679139	225.50	227.00	1.50	0.48
		216.17 - 216.26 PY VN 0.7 Euhedral cubes	N679140	227.00	228.50	1.50	0.73
		216.26 - 218.81 PY CG 2 Euhedral cubes as well as pyrite veinlets	N679141	228.50	230.00	1.50	0.43
		218.81 - 221.07 PY CG 1.3	N679142	230.00	231.50	1.50	0.12
		221.07 - 221.14 PY VN 0.5	N679144	231.50	233.00	1.50	0.22
		221.07 - 221.14 SPH VN 0.4	N679145	233.00	234.50	1.50	0.99
		221.07 - 221.14 GN VN 0.5	N679146	234.50	236.00	1.50	0.63
		221.07 - 221.14 CP VN 1.3					
		221.14 - 222.20 PY CG 1.5					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
	222.20 - 225.36	PY CG 1.7 Euhedral cubes and and pyrite veinlets	N679147	236.00	237.50	1.50	0.48
	225.36 - 228.44	PY DIS 1	N679148	237.50	239.00	1.50	0.33
	228.44 - 231.74	PY DIS 1.3	N679150	239.00	240.50	1.50	0.91
	231.74 - 235.11	PY DIS 1.3	N679151	240.50	242.00	1.50	0.74
	235.11 - 238.29	PY DIS 1.8	N679152	242.00	243.50	1.50	0.74
	238.29 - 246.66	PY DIS 2.3	N679153	243.50	245.00	1.50	0.86
		Structure Maj.: Type/Core Angle Comment	N679155	245.00	246.50	1.50	1.93
246.66	255.79	TUF Tuff Tuff - Dark grey with a dark bluish tinged Tuff. Unit is very competent. Black lithics and subrounded quartz crystals are pervasive throughout the unit. Subrounded, creamy ankerite blebs are also present throughout the unit which averages 5 mm in diameter. Lower contact is gradational. VISIBLE GOLD is present!	N679156	246.50	248.00	1.50	2.20
		Alteration Maj.: Type/Style/Intensity Comment	N679157	248.00	249.50	1.50	0.73
	246.66 - 255.86	CHL F W	N679158	249.50	251.00	1.50	0.06
	246.66 - 255.86	Ank P M	N679159	251.00	252.50	1.50	0.10
		Mineralization Maj. : Type/Style/%Mineral Comment	N679160	252.50	254.00	1.50	1.98
	246.66 - 247.90	PY CG 2 Euhedral cubes	N679161	254.00	255.50	1.50	<0.05
	247.90 - 247.94	VG VN 0.2					
	247.90 - 247.94	CP VN 0.3					
	247.90 - 247.94	PY VN 0.5					
	247.94 - 251.36	PY DIS 0.4					
	251.36 - 251.37	VG VN 0.2					
	251.36 - 251.37	SPH VN 0.3					
	251.36 - 251.37	CP VN 0.8					
	251.36 - 251.37	PY VN 0.3					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
	251.37 - 253.18	PY DIS 0.3					
	253.18 - 253.32	SPH VN 0.3					
	253.18 - 253.32	PY VN 0.3					
	253.32 - 255.86	PY DIS 0.4					
	Structure Maj.:	Type/Core Angle					
	247.90 - 247.94	VN 34					
	251.36 - 251.37	VN 37					
	252.18 - 252.32	VN 34					
	253.56 - 253.60	VN 42					
	254.36 - 254.37	VN 43					
255.79	266.00	SLTSTN Siltstone					
		Siltstone - Dark grey Siltstone. Unit is competent. Ankerite blebs up to 9 mm in diameter are overprinted in the surface. Randomly oriented quartz stringers are present throughout the unit. Lower contact is gradational	N679163	255.50	257.25	1.75	0.09
			N679164	257.25	258.00	0.75	3.62
			N679165	258.00	259.50	1.50	1.12
			N679167	259.50	261.00	1.50	1.19
			N679168	261.00	262.50	1.50	0.44
			N679169	262.50	264.00	1.50	0.22
			N679170	264.00	265.50	1.50	0.88
		Alteration Maj:	Type/Style/Intensity	Comment			
	255.79 - 266.00	GRPH F W					
	255.79 - 266.00	Sil P M					
	255.79 - 266.00	CHL F W					
	255.79 - 266.00	Ank P M					
		Mineralization Maj. :	Type/Style/%Mineral	Comment			
	255.79 - 257.74	PY DIS 0.7					
	257.75 - 257.81	VG VN 0.3					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
	257.81 - 264.46	PY DIS 0.7					
	264.46 - 264.47	VG VN 0.3					
	264.47 - 266.00	PY DIS 0.7					
	Structure Maj.:	Type/Core Angle					
	255.79 - 255.85	VN 47					
	257.75 - 257.81	VN 57					
	263.13 - 263.13	BD 77					
	263.83 - 263.85	VN 54					
	264.06 - 264.09	VN 61					
	264.46 - 264.47	VN 51					
	265.15 - 265.15	BD 76					
266.00	275.40	TUF Tuff					
		Tuff as previously described. Unit very competent with gradational lower contact. Visible Gold is present	N679172	265.50	267.00	1.50	0.29
			N679173	267.00	268.50	1.50	0.23
		Alteration Maj:	N679174	268.50	270.00	1.50	0.44
		Type/Style/Intensity	N679175	270.00	271.50	1.50	0.17
	266.00 - 275.40	CHL F W	N679176	271.50	272.50	1.00	0.28
	266.00 - 275.40	Ank P MS	N679177	272.50	273.25	0.75	0.47
		Mineralization Maj. :	N679178	273.25	275.00	1.75	0.28
		Type/Style/%Mineral	N679180	275.00	275.75	0.75	0.19
	266.00 - 272.87	PY DIS 0.7					
	272.87 - 272.94	PY VN 0.3					
	272.87 - 272.94	VG VN 0.3					
	272.94 - 275.40	PY DIS 0.5					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
		Structure Maj.: 268.13 - 268.15 VN 36 Vuggy, quartz vein with fractures 268.15 - 268.16 VN 46 Quartz vein with no visible mineralization 272.12 - 272.13 VN 31 Wavy quartz vein with no visible mineralization 272.88 - 272.94 VN 34 A vuggy Quartz vein with pyrite and VG; 273.84 - 273.88 VN 30 Vuggy quartz vein					
275.40	277.50	SLTSTN Siltstone Siltstone - as described above. Lower contact is gradational	N679181	275.75	277.50	1.75	0.17
		Alteration Maj: 275.40 - 277.50 CHL F W 275.40 - 277.50 Ank P M					
		Mineralization Maj. : 275.40 - 275.60 PY VN 0.5 275.40 - 275.60 SPH VN 0.5 275.40 - 275.60 VG VN 0.3 275.60 - 277.50 PY DIS 0.8					
		Structure Maj.: 276.93 - 276.96 VN 52 Quartz vein with pyrite min					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
277.50	282.45	ARG Argillite Argillite - Black graphitic Argillite. Ankerite alteration is weaker than previous unit. 2% consists of pyrite stringers. Unit is competent with some faults. Lower contact is gradational. Graphite is present in slickensides. Lower contact is gradational.	N679183	277.50	279.00	1.50	0.25
			N679184	279.00	280.50	1.50	0.47
			N679185	280.50	282.00	1.50	3.16
		Alteration Maj:					
		Type/Style/Intensity	Comment				
		277.50 - 282.45	GRPH F S				
		277.50 - 282.45	CHL F M				
		277.50 - 282.45	Ank P M				
		Mineralization Maj.:					
		Type/Style/%Mineral	Comment				
		277.50 - 282.45	PY DIS 0.8				
		Structure Maj.:					
		Type/Core Angle	Comment				
		279.06 - 279.35	FLT 37				Grind, gouge and rubble with 0.15 m of CL
282.45	286.02	TUF Tuff Tuff as described above. Unit is competent and blocky. Lower contact is gradational.	N679186	282.00	283.50	1.50	1.10
			N679188	283.50	285.00	1.50	0.05
			N679189	285.00	286.02	1.02	0.06
		Alteration Maj:					
		Type/Style/Intensity	Comment				
		282.45 - 286.02	CHL F M				
		282.45 - 286.02	Ank P MS				



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
286.02	291.30	ARG Argillite Argillite - as described above. Unit is less competent than previous argillite unit. Lower contact is sharp with underlying felsic dyke.	N679190	286.02	287.50	1.48	0.31
			N679191	287.50	289.00	1.50	0.94
			N679192	289.00	290.00	1.00	0.39
			N679193	290.00	291.30	1.30	0.13
		Alteration Maj: Type/Style/Intensity Comment					
		286.02 - 291.03 GRPH F S					
		286.02 - 291.03 Ank P MS					
		Mineralization Maj. : Type/Style/%Mineral Comment					
		286.02 - 291.30 PY DIS 1.7 Euhedral cubes and pyrite stringers					
		Structure Maj.: Type/Core Angle Comment					
		286.45 - 286.59 VN 51 No visible mineralization					
		288.53 - 288.82 FLT 0 Grind, gouge and rubble					
291.30	292.37	FD Felsic Dyke Felsic Dyke as previously described. Cr-mica alteration is very intense in this unit. Unit contain quartz veinlets. Lower contact is sharp.	N679194	291.30	292.37	1.07	<0.05



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
292.37	311.14	ARG Argillite Argillite as described above. The unit start off very crumble and becomes competent with depth. Unit is very graphitic and contains lots of pyrite. Lower contact is sharp with underlying siltstone	N679195	292.37	294.00	1.63	0.07
		Alteration Maj: Type/Style/Intensity Comment	N679196	294.00	295.50	1.50	0.08
		292.37 - 311.14 GRPH F I	N679198	295.50	297.00	1.50	0.09
		292.37 - 311.14 Ank P MS	N679199	297.00	298.50	1.50	0.08
		Mineralization Maj. : Type/Style/%Mineral Comment	N679200	298.50	300.00	1.50	0.05
		292.37 - 311.14 PY DIS 3 Euhedral cubes, pyrite stringers and difusse bands.	N679201	300.00	302.00	2.00	0.22
		Structure Maj.: Type/Core Angle Comment	N679202	302.00	303.50	1.50	<0.05
		292.60 - 295.38 FLT 41 Grind, gouge and rubble with 20% of blocky core; 0.20 m of CL.	N679203	303.50	305.00	1.50	<0.05
		297.57 - 297.59 FLT 74 Grind, gouge and rubble	N679205	305.00	306.50	1.50	<0.05
		297.69 - 297.70 VN 56 Wavy quartz vein	N679206	306.50	308.00	1.50	0.15
		298.35 - 298.44 FLT 0 Grind, gouge and rubble	N679207	308.00	309.50	1.50	<0.05
		301.68 - 301.79 FLT 49 Grind, gouge and rubble	N679209	309.50	311.14	1.64	0.39
		303.19 - 303.96 FLT 0 Grind, gouge and rubble					
		Texture Maj: Type Comment					
		295.65 - 311.14 BX Cataclastic 2					
311.14	315.05	SLTSTN Siltstone Siltstone - Dark grey siltstone. Unit is highly competent. Overprinted ankerite alteration throughout the unit as subrounded blebs up to 0.6 cm in diameter. Lower contact is sharp.	N679210	311.14	312.50	1.36	<0.05
		Alteration Maj: Type/Style/Intensity Comment	N679211	312.50	314.00	1.50	<0.05
			N679212	314.00	315.50	1.50	<0.05



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
	311.14 - 314.30	Ank P MS					
	Mineralization Maj. :	Type/Style/%Mineral	Comment				
	311.14 - 314.30	PY DIS 0.3	euهدral cubes.				
	Minor Interval:						
	314.32 - 315.05	FD <i>Felsic Dyke</i>					
		Felsic Dyke - A green Felsic Dyke . Unit has a darker green tone than previous dyke.					
315.05	336.85	TUF Tuff	N679214	315.50	317.00	1.50	0.05
		Tuff - A dark grey tuff with subrounded quartz crystals as well as black lithics. Ankerite blebs overprinted the core surface. Chlorite alteration is present in some of the slickensides. Unit is very competent. Lower contact is gradational with underlying unit.	N679215	317.00	318.50	1.50	<0.05
			N679216	318.50	320.00	1.50	<0.05
		Alteration Maj:	N679217	320.00	321.50	1.50	0.33
		Type/Style/Intensity	N679218	321.50	323.15	1.65	0.48
	315.05 - 336.85	CHL F W	N679219	323.15	324.50	1.35	0.10
	315.05 - 336.85	Ank P M	N679220	324.50	326.00	1.50	0.88
		Mineralization Maj. :	N679221	326.00	327.50	1.50	2.62
	315.05 - 324.73	PY DIS 0.7	N679222	327.50	329.00	1.50	0.07
	324.73 - 324.75	CP VN 0.3	N679223	329.00	330.50	1.50	0.85
	324.73 - 324.75	PY VN 0.5	N679225	330.50	332.00	1.50	1.17
	324.75 - 336.85	PY DIS 0.7	N679226	332.00	333.50	1.50	0.21
		Euهدral cubes	N679227	333.50	335.00	1.50	0.19
		Structure Maj.:	N679228	335.00	336.85	1.85	0.34
	315.66 - 315.68	VN 46					
	323.91 - 324.14	VN 27					
		Quartz vein with no visible mineralization					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
	324.29 - 324.31	VN 84 Quartz vein with pyrite mineralization					
	324.73 - 324.75	VN 83 Quartz vein with pyrite and chalcopyrite mineralization					
	325.30 - 325.38	VN 47 Quartz vein with pyrite mineralization					
	329.76 - 329.81	VN 47 Very wavy quartz vein with no visible mineralization					
	329.91 - 329.95	FLT 28 Grind, gouge and rubble					
	330.20 - 331.26	FLT 28 Grind, gouge and rubble with 30% of blocky core					
	331.82 - 331.95	VN 0 Very wavy quartz vein with pyrite mineralization					
	333.42 - 333.46	VN 20 Quartz vein with no visible mineralization					
	333.80 - 336.85	VN 56 Quartz vein with no visible mineralization					
336.85	350.00	ARG/SLT Argillite & Siltstone 70% Argillite/ 20% Siltstone. A black to dark grey Argillite/Siltstone unit. The unit is competent and blocky. The unit contains a vast amount of pyrite like previous argillite units (1.5 -2.5%). Graphite is present in the slickensides varying from very concentrated to slightly graphitic. Calcite stringers are found throughout the unit. Lower contact is sharp with the unit below.	N679229	336.85	338.00	1.15	1.22
			N679230	338.00	338.75	0.75	4.45
			N679231	338.75	340.50	1.75	1.12
			N679233	340.50	342.00	1.50	0.61
		Alteration Maj: Type/Style/Intensity Comment	N679234	342.00	343.50	1.50	0.50
		336.85 - 350.00 GRPH F S	N679235	343.50	345.00	1.50	2.20
		336.85 - 350.00 Ank P S	N679236	345.00	346.50	1.50	1.51
		Mineralization Maj. : Type/Style/%Mineral Comment	N679237	346.50	348.00	1.50	0.18
		336.85 - 338.06 PY DIS 1.3	N679239	348.00	349.00	1.00	0.05
		338.06 - 338.09 VG VN 0.3	N679240	349.00	350.00	1.00	<0.05
		338.06 - 338.09 PY VN 0.7					
		338.09 - 343.00 PY DIS 1.7					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
	343.00 - 350.00	PY DIS 1.3					
		Structure Maj.:					
		Type/Core Angle					
		Comment					
	337.34 - 337.94	FLT 57					
	338.06 - 338.09	BC					
	338.06 - 338.09	VN 69					
	339.03 - 339.09	FLT 66					
	339.09 - 339.87	BC 0					
	342.40 - 342.76	VN 41					
	349.75 - 350.00	FLT 29					
350.00	351.50	TUF Tuff	N679241	350.00	351.57	1.57	<0.05
		Tuff- This short unit of tuff is a medium grey in colour when wet, and is fairly competent. It is slightly silicified and medium grained throughout. The sides are slickened and the unit displays disseminated pyrite evenly spread throughout the unit. Lower contact is sharp with the argillite unit below.					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
351.50	362.48	ARG Argillite Argillite- 70% Argillite / 30% siltstone unit is black to medium grey in colour. The unit is fairly competent, with some broken sections throughout. It is strongly graphitic throughout, fine grained, and displays slickened sides. There are randomly oriented quartz stingers in some sections, with disseminated and some anhedral pyrite in sections. Lower contact is sharp with the unit below.	N679242	351.57	353.55	1.98	0.08
			N679243	353.55	355.00	1.45	<0.05
			N679244	355.00	356.50	1.50	0.08
			N679246	356.50	358.00	1.50	0.10
			N679247	358.00	359.50	1.50	0.08
			N679248	359.50	361.00	1.50	0.07
			N679249	361.00	362.48	1.48	<0.05
		Alteration Maj:					
		<i>Type/Style/Intensity</i>	<i>Comment</i>				
		351.50 - 362.48	Ank P W				
		351.50 - 362.48	GRPH F MS				
		Mineralization Maj. :					
		<i>Type/Style/%Mineral</i>	<i>Comment</i>				
		351.50 - 354.00	PY DIS 0.6				
		354.00 - 354.59	PY DIS 0.3				
		354.59 - 360.88	PY DIS 0.1				
		360.88 - 361.71	PY DIS 0.8				Euhedral cubes up to 0.9 cm
		361.71 - 362.48	PY DIS 0.7				
		Structure Maj.:					
		<i>Type/Core Angle</i>	<i>Comment</i>				
		351.50 - 351.76	BC				Broken core with little grind
		356.67 - 357.13	FLT				Broken core and grind. 0.35 MCL
		Minor Interval:					
		354.00	354.58	TUF			<i>Tuff</i> Tuff- medium grey when wet, and fine grained. There is a very weak chrome-mica alteration in the unit.



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1132

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
Minor Interval:							
360.88	361.71	TUF <i>Tuff</i> Tuff- Medium grey with a bluish tinged. The unit is medium grained, and displays randomly oriented quartz veins. Also there's a medium/weak ankerite alteration.					
362.48	376.12	ARG Argillite Argillite- Black argillite unit is blocky and broken throughout. The unit is strongly graphitic on fractures with slickened sides. It displays a cataclasite 2 texture throughout with quartz stringers (1%) randomly oriented. It is fine grained and displays few boudins. Lower contact is the EOH	N679250	362.48	364.00	1.52	0.10
			N679252	364.00	365.50	1.50	0.12
			N679253	365.50	367.00	1.50	0.08
			N679254	367.00	368.50	1.50	0.09
			N679255	368.50	370.00	1.50	0.10
			N679257	370.00	371.50	1.50	0.09
			N679258	371.50	373.00	1.50	0.13
			N679259	373.00	374.50	1.50	0.10
			N679260	374.50	376.12	1.62	0.13
		Alteration Maj: Type/Style/Intensity Comment					
		362.48 - 376.12 Ank P M 2% cover					
		362.48 - 376.12 GRPH F S					
		Mineralization Maj. : Type/Style/%Mineral Comment					
		362.48 - 376.12 PY DIS 1.5 Euhedral cubes and pyrite stringers					
		Structure Maj.: Type/Core Angle Comment					
		362.48 - 362.91 FLT 66 Gouge, grind and 10% blocky core					
		368.12 - 368.64 FLT 51 Gouge, grind and 50% blocky core. 0.2 MCL					
		368.97 - 369.03 FLT 84 Grind and rubble.					
		369.69 - 370.09 FLT Grind and rubble					
		370.68 - 370.77 FLT 40 Gouge and grind					
376.12	376.13	EOH End of Hole					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1132**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(g/t)</i>
EOH - End of hole. Target depth was reached.							



DRILL HOLE REPORT

Hole Number **12-DH-1133**

Project: **MAIN ZONE**

Project Number: **002**

Drilling	Casing	Core	Location	Other
Azimuth: 235	Length: 0	Dimension: HQ	Township: LIKELY	Logged by: Sofia Ajas
Dip: -80	Pulled: no	Storage: Spanish Mou	Claim No.: BGC12-I	Relog by:
Length: 293.29	Capped: no	Section: Section 1	NTS: 93A/12	Contractor: Atlas Drilling
Started: 02-Jun-12	Cemented: no	Hole Type GTC	Hole: SURFACE	Spotted by:
Completed: 10-Jun-12				Surveyed:
Logged: 04-Jun-12				Surveyed by: Trimble DGPS
Comment: Overall, the hole was competent and blocky. Several felsic dykes were found throught the unit. QSPASLTSTN is the main rocktype found it, approximately in 1/3 of the hole.			Coordinate - Gemcom	Geophysics: None
			East: 604175.8	Coordinate - UTM
			North: 5827493.54	East: 604175.8
			Elev.: 1252.836	North: 5827493.536
				Elev.: 1252.836
			Zone: 10	NAD: NAD83
				Left in hole: Nothing
				Making water: no
				Multi shot survey: yes

Deviation Tests

Distance	Azimuth	Dip	Type	Good	Comments
0.00	235.00	-80.00	C	<input checked="" type="checkbox"/>	
26.82	234.93	-79.70	R	<input checked="" type="checkbox"/>	
57.30	239.03	-80.10	R	<input checked="" type="checkbox"/>	
87.78	238.83	-80.20	R	<input checked="" type="checkbox"/>	
118.26	241.63	-80.50	R	<input checked="" type="checkbox"/>	
148.74	236.83	-80.80	R	<input checked="" type="checkbox"/>	
179.22	237.33	-81.10	R	<input checked="" type="checkbox"/>	
209.70	233.73	-81.30	R	<input checked="" type="checkbox"/>	
240.18	235.23	-81.10	R	<input checked="" type="checkbox"/>	
270.66	228.73	-81.20	R	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1133**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
0.00	9.75	CAS Casing Casing - No core recovered					
9.75	16.45	FD Felsic Dyke Felsic Dyke - A light green Felsic Dyke with a grey tinged in places. The unit is fine grained and highly competent. There is a lens of siltstone/argillite. There is cr-mica alteration in places throughout the unit. Creamy ankerite blebs up to 0.5 cm are present throughout the unit which indicates that a sericite alteration is taking place in the unit. Pyrite is sparse throughout the unit and appears as large cubes up to 1 cm by 1 cm. Small fractures are filled by a black alteration along them. Lower contact is gradational with unit below.	N972662	9.75	11.00	1.25	<0.05
			N972663	11.00	13.00	2.00	0.19
			N972664	13.00	14.50	1.50	<0.05
			N972666	14.50	16.00	1.50	<0.05
		Alteration Maj:	Type/Style/Intensity	Comment			
		9.75 - 10.49	FUCH P I				
		10.49 - 12.51	Ank PCH M	Creamy, subrounded ankerite blebs up to .5 cm			
		Mineralization Maj. :	Type/Style/%Mineral	Comment			
		9.75 - 16.45	PY INT 1	Dissmeniated euhedral pyrite cubes up to 1 by 1 cm.			
		27.96 - 0.00	PY CG 2	Euhedral cubes up to 0.3 cm as well as pyrite seams			
		Structure Maj.:	Type/Core Angle	Comment			
		13.54 - 13.65	VN 33	0.8 cm wide; no mineralization			
		14.23 - 14.44	VN 20	4.3 cm wide; no visible mineralization; broken.			
		Minor Interval:					
		10.48 - 11.51	ARG/SLT	Argillite & Siltstone			



LITHOLOGY REPORT
- Detailed -

Hole Number 12-DH-1133

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
		60% Siltstone/40% Argillite - A cataclastic 2 black to dark grey Siltstone-Argillite unit. The unit is very competent and quite graphitic. Euhedral cubes of pyrite up to 1.1 by 0.8 cm appear throughout the unit. Quartz veinlets appear throughout the unit					
		Mineralization Min:					
		10.49 - 11.50					
		Type/Style/%Mineral					
		PY DIS 1					
		Comment					
		Euhedral cubes					
16.45	25.90	CONG Conglomerate					
		Conglomerate - A black to dark grey fine grained conglomerate matrix hosting subangular clasts up to 2 by 2 cm; there are a few quartz stringers throughout the unit Pyrite appears as euhedral cubes as well as pyrite seams. Unit is highly competent. Cr-mica alteration in places. Subrounded ankerite blebs are spotted throughout the unit. Unit is slightly graphitic in places.					
		Alteration Maj:					
		16.45 - 18.45					
		Type/Style/Intensity					
		Ank P MS					
		Comment					
		Ankerite blebs					
		Mineralization Maj. :					
		16.45 - 25.90					
		Type/Style/%Mineral					
		PY DIS 2					
		Comment					
		Euhedral cubes as well as pyrite seams					
		Minor Interval:					
		22.62 24.15					
		Type/Style					
		FD					
		Comment					
		Felsic Dyke - A light to dark grey with a green tinged. Cream ankerite blebs show sericite alteration. Cr-mica alteration appears throughout the unit. The unit has sharp contacts with the upper and lower contact. Fractures are filled by a dark alteration. Euhedral pyrites appear throughout the unit.					
		Mineralization Min:					
		22.62 - 24.15					
		Type/Style/%Mineral					
		PY DIS 0.8					
		Comment					
		Euhedral and subhedral cubes up to 1.4 by 1.4 cm					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1133**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
25.90	27.96	FD Felsic Dyke Felsic Dyke- A light green Felsic dyke with a green tinged. Cr- mica and sericite alteration appear throughout the unit. Fractures are filled with a black alteration along them. Creamy ankerite blebs appear throughout the unit; This unit is highly competent and the lower contact is sharp with the unit below.	N972675	25.90	26.90	1.00	<0.05
			N972676	26.90	27.96	1.06	<0.05
		Alteration Maj: Type/Style/Intensity Comment					
		25.90 - 27.96 Ank P MS subrounded creamy ankerite blebs up to .3 cm					
		Mineralization Maj. : Type/Style/%Mineral Comment					
		25.90 - 27.96 PY CG 0.8 Euhedral cubes up to 1 by 1.2 cm					
27.96	32.20	ARG/SLT Argillite & Siltstone 60% Argillite / 40% Siltstone - A cataclastic 2, dark grey to black siltstone/argillite unit. The unit is very competent and contains subrounded ankerite blebs throughout the unit. There are lots of pyrite occurring as euhedral and subhedral cubes as well as pyrite seams. There are quartz stringers in places. Lower contact is gradational with underlying unit.	N972678	27.96	29.00	1.04	1.41
			N972679	29.00	31.00	2.00	0.05
			N972680	31.00	32.20	1.20	<0.05
		Alteration Maj: Type/Style/Intensity Comment					
		27.96 - 32.20 FUCH PCH WM Cr-mica alteration largest bleb up to 4.7 cm					
		27.96 - 32.20 Ank P MS Subrounded ankerite blebs					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1133**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
32.20	37.60	FD Felsic Dyke Felsic Dyke - A felsic dyke as previously described. Cr- mica and ankerite alteration appear throughout the unit. Fractures filled by a black alteration along them. Unit is highly competent and it has a sharp contact with underlying unit.	N972681	32.20	33.50	1.30	<0.05
			N972682	33.50	35.00	1.50	0.05
			N972683	35.00	36.00	1.00	0.11
			N972684	36.00	37.60	1.60	0.10
		Alteration Maj:	Type/Style/Intensity	Comment			
		32.20 - 37.60	FUCH P MS				
		32.20 - 37.60	Ank P MS				
		Mineralization Maj. :	Type/Style/%Mineral	Comment			
		32.20 - 37.60	PY Mass 0.7	Massive euhedral cubes up to 0.9 by 0.9			
		Minor Interval:					
		33.73 - 34.14	QSPSLTSTN	<i>Quartz sericite pyrite altered siltstone</i> QSPSLTSTN - A light grey siltstone containing massive rounded quartz clasts. Unit has a cloudy appearance due to a dusting pyrite covering the surface of the core. Cr- mica and ankerite alteration through the unit; Like previous units, This unit is highly competent and contains upper and lower sharp contacts.			
			Alteration Min:	Type/Style/Intensity	Comment		
		33.73 - 34.14	FUCH SP WM				
		33.73 - 34.14	Ank P MS				



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1133**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
37.60	174.80	QSPSLTSTN Quartz sericite pyrite altered siltstone	N972685	37.60	39.00	1.40	0.12
		Quartz sericite pyrite altered siltstone - A light grey with a green tinged siltstone containing quartz veinlets throughout at the unit. 3.5% consists of pyrite seams giving the unit a cloudy appearance. At the beginning, the unit is competent and becomes blocky around 154 m in depth; there are some small faultly areas; The unit is altered by Cr- mica and ankerite. There are sections of 0.15 m, 0.20 m, 0.35 m, 0.35 m, 0.15 m, 0.25 m, 0.15 m, 0.45 m, 0.15 m, and 0.20 m of CL. The lower contact is gradational with underlying unit.	N972687	39.00	40.00	1.00	<0.05
			N972688	40.00	41.50	1.50	0.07
			N972689	41.50	43.00	1.50	0.05
			N972691	43.00	44.64	1.64	0.05
		Alteration Maj:	N972692	44.64	46.00	1.36	0.06
		Type/Style/Intensity	N972693	46.00	47.50	1.50	<0.05
		Comment	N972694	47.50	49.00	1.50	<0.05
		37.60 - 80.00 FUCH PCH WM	N972695	49.00	51.00	2.00	0.25
		37.60 - 80.00 Ank P MS	N972697	51.00	52.50	1.50	<0.05
		180.33 - 0.00 Ank P S	N972698	52.50	54.00	1.50	<0.05
		180.33 - 0.00 FUCH P I	N972699	54.00	55.50	1.50	<0.05
		207.68 - 0.00 GRPH F MS	N972700	55.50	57.00	1.50	<0.05
		207.68 - 0.00 Ank P MS	N972701	57.00	58.50	1.50	<0.05
		Mineralization Maj. :	N972703	58.50	60.00	1.50	<0.05
		Type/Style/%Mineral	N972704	60.00	61.50	1.50	<0.05
		Comment	N972705	61.50	63.00	1.50	<0.05
		37.60 - 142.21 PY DIS 1.2 Euhedral grains and pyrite dust clouds	N972706	63.00	64.50	1.50	<0.05
		142.21 - 142.26 SPH VN 0.3	N972708	64.50	66.00	1.50	<0.05
		142.26 - 145.00 PY DIS 0.5 Subhedral cubes up to 0.5 by 0.7 cm	N972709	66.00	67.50	1.50	<0.05
		145.00 - 158.00 PY DIS 0.6 Subhedral cubes up to 0.3 by 0.3 cm	N972710	67.50	69.00	1.50	<0.05
		158.00 - 169.00 PY DIS 0.3 Pyrite seams and subhedral grains	N972711	69.00	70.50	1.50	<0.05
		169.00 - 174.80 PY DIS 0.3 pyrite seams	N972712	70.50	71.50	1.00	0.06
		Structure Maj.:	N972713	71.50	75.50	4.00	0.08
		Type/Core Angle					
		Comment					
		38.04 - 38.39 VN 43 Quartz vein; contains 2 sph grains					
		50.29 - 50.32 FLT 57 Grind, gouge and rubble. There are 0.35 cm of CL					
		58.34 - 58.53 VN 20 Quartz vein; 1.2 cm wide					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1133**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)		<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
58.54 - 58.74	VN 17		Quartz vein;1.7 cm wide; no visible mineralization	N972714	75.50	77.50	2.00	<0.05
59.46 - 59.55	FLT 57		Grind, gouge and rubble	N972715	77.50	79.00	1.50	<0.05
61.14 - 61.25	FLT 0		Grind, gouge and rubble section having 0.30 m CL	N972717	79.00	80.50	1.50	0.77
61.85 - 61.93	FLT 56		Grind, gouge and rubble	N972718	80.50	82.00	1.50	4.42
63.46 - 63.48	VN 80		Quartz vein with no visible mineralization; 1.5 cm wide	N972719	82.00	83.50	1.50	0.23
67.72 - 67.82	VN 45		Quartz vein; no visible mineralization	N972720	83.50	85.00	1.50	<0.05
69.38 - 69.70	VN 77		Quartz vein having no visible mineralization	N972721	85.00	87.00	2.00	<0.05
71.82 - 72.24	FLT 61		Grind, gouge and rubble with 0.30 m CL	N972722	87.00	88.50	1.50	<0.05
72.24 - 75.32	BC 0		Broken core with small sections of grind, gouge and rubble. There is a section of 1.25 m of CL	N972723	88.50	90.00	1.50	0.11
75.87 - 76.82	FLT 57		Grind, gouge and rubble with 0.80 m of CL	N972725	90.00	91.50	1.50	<0.05
77.23 - 77.35	FLT 17		Grind, gouge and rubble; 1.3 cm wide	N972726	91.50	93.00	1.50	-
79.86 - 79.98	FLT 74		Grind, gouge and rubble	N972727	93.00	94.50	1.50	<0.05
80.16 - 80.25	FLT 24		Grind, gouge and rubble with 30% of competent rock	N972728	94.50	96.00	1.50	<0.05
81.36 - 81.38	FLT 59		Grind, gouge and rubble	N972730	96.00	98.00	2.00	<0.05
81.38 - 81.57	BC 0		Broken quartz vein in between 2 small faults	N972731	98.00	100.00	2.00	0.17
81.38 - 81.57	VN		Quartz Vein with no visible mineralization	N972732	100.00	102.00	2.00	0.47
81.57 - 81.60	FLT 58		Grind, gouge and rubble; 0.25 m CL	N972733	102.00	103.50	1.50	0.16
83.12 - 83.14	VN 76		Quartz vein; broken	N972734	103.50	105.00	1.50	<0.05
83.42 - 83.84	FLT 0		Grind, gouge and rubble with 0.35 m CL	N972735	105.00	106.50	1.50	<0.05
84.80 - 85.70	FLT 38		Grind, gouge and rubble with 25% of competent rock; 0.40 m of CL	N972737	106.50	108.00	1.50	<0.05
85.95 - 86.20	FLT 0		Grind, gouge and rubble with 0.25 m CL	N972738	108.00	109.50	1.50	<0.05
89.51 - 89.70	VN 0		Broken Quartz vein with no visible mineralization	N972739	109.50	111.00	1.50	<0.05
89.51 - 89.70	BC		Broken Quartz vein	N972740	111.00	112.50	1.50	<0.05
94.44 - 94.49	VN 62		Quartz vein with no visible mineralization; vuggy in places	N972741	112.50	114.00	1.50	<0.05

LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1133**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)		<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
99.01 - 99.88	FLT 51		Grind, gouge and rubble with 30% of competent core; There are sections of 0.15 m, 0.20 m of CL	N972743	114.00	115.00	1.00	0.28
101.25 - 101.74	BC		Broken quartz vein with largest block up to 8.5 cm; 0.20 m of CL	N972744	115.00	116.50	1.50	3.68
				N972745	116.50	118.00	1.50	0.63
101.25 - 101.74	VN 63		Quartz vein; no visible mineralization	N972746	118.00	119.50	1.50	0.29
104.83 - 104.87	VN 66		Quartz vein; broken; no visible mineralization	N972747	119.50	121.00	1.50	<0.05
115.47 - 115.92	VN 64		Quartz vein; Vuggy in places; no visible mineralization	N972748	121.00	122.50	1.50	<0.05
116.29 - 116.31	VN 41		Quartz vein; No visible mineralization	N972749	122.50	124.00	1.50	<0.05
116.32 - 116.33	VN 44		Quartz vein; No visible mineralization	N972751	124.00	125.50	1.50	0.29
116.35 - 116.46	VN 0		Quartz vein; 2 pyrite grains up to 0.2 cm	N972752	125.50	127.00	1.50	0.22
117.21 - 117.27	VN 0		Quartz vein; broken up	N972753	127.00	128.50	1.50	0.07
118.80 - 118.91	VN 13		Quartz vein; 1 cpy of 0.5 by 0.5 cm	N972755	128.50	130.00	1.50	<0.05
119.73 - 120.00	FLT 59		Grind, gouge and rubble	N972756	130.00	131.50	1.50	<0.05
120.54 - 120.68	FLT 0		Grind, gouge and rubble	N972757	131.50	133.00	1.50	<0.05
121.13 - 121.77	FLT 34		Grind, gouge and rubble; towards the end, it becomes a semi-healed fault	N972758	133.00	135.00	2.00	<0.05
123.62 - 123.72	VN 40		Quartz vein; no visible mineralization; 1.3 cm wide	N972759	135.00	136.50	1.50	<0.05
125.30 - 125.58	VN 71		Quartz vein; No visible mineralization	N972760	136.50	138.00	1.50	<0.05
125.75 - 125.76	VN 78		Quartz vein; 3 pyrite grains up to 0.2 cm.	N972761	138.00	139.50	1.50	<0.05
125.86 - 125.88	VN 71		Quartz vein; no visible mineralization	N972762	139.50	141.00	1.50	<0.05
132.05 - 132.14	VN 64		Quartz vein	N972763	141.00	142.50	1.50	0.27
142.21 - 142.26	VN 83		Wavy; sph	N972765	142.50	144.00	1.50	1.24
144.30 - 144.51	FLT 51		Grind, gouge and rubble	N972766	144.00	145.50	1.50	<0.05
148.66 - 148.72	FLT 0		Grind, gouge and rubble with 0.25 m of CL	N972767	145.50	147.00	1.50	<0.05
156.78 - 156.82	VN 41		Quartz vein with no visible mineralization	N972769	147.00	148.50	1.50	<0.05
159.15 - 159.17	BC			N972770	148.50	150.00	1.50	<0.05
159.15 - 159.17	VN 69		Broken quartz vein					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1133**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>		<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)	
	160.90 - 160.93	VN	70	Very wavy quartz vein with pyrite mineralization; vuggy	N972771	150.00	151.50	1.50	<0.05
	166.36 - 168.52	FLT	28	Grind, gouge and rubble. There are sections of 0.21, 0.90, 0.17 m of CL	N972772	151.50	153.00	1.50	<0.05
	173.54 - 173.56	VN	43	Quartz vein with no visible mineralization	N972774	153.00	154.50	1.50	<0.05
					N972775	154.50	156.00	1.50	<0.05
					N972776	156.00	157.50	1.50	<0.05
					N972777	157.50	159.00	1.50	<0.05
					N972778	159.00	160.50	1.50	<0.05
					N972779	160.50	162.00	1.50	<0.05
					N972780	162.00	164.00	2.00	<0.05
					N972781	164.00	165.50	1.50	<0.05
					N972782	165.50	167.00	1.50	<0.05
					N972783	167.00	169.50	2.50	<0.05
					N972785	169.50	171.00	1.50	<0.05
					N972786	171.00	172.50	1.50	<0.05
					N972787	172.50	173.50	1.00	<0.05
					N972788	173.50	174.80	1.30	<0.05
174.80	180.33	SLTSTN	Siltstone	Siltstone - A light to dark grey siltstone unit. The unit starts off as a fault zone and becomes competent with depth. Unit is slightly graphitic in places and contain chlorite alteration in slickensides. 30% of the surface is overprinted with creamy ankerite blebs. Lower contact is sharp with underlying unit.	N972790	174.80	178.00	3.20	<0.05
					N972791	178.00	179.00	1.00	<0.05
					N972792	179.00	180.33	1.33	<0.05
		Alteration Maj:	Type/Style/Intensity	Comment					
	174.80 - 180.33	CHL	F M						
	174.80 - 180.33	Ank	P M						
		Mineralization Maj. :	Type/Style/%Mineral	Comment					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1133**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
174.80	180.33	PY DIS 0.4 pyrite veinlets					
Minor Interval:							
174.80	178.12	FLT <i>Fault</i> Fault Zone - A grind, gouge and rubble Siltstone with 30% blocky core. There are sections of 0.47, 0.70, 0.15 m of CL					
180.33	188.06	FD <i>Felsic Dyke</i> Felsic Dyke- A light green with a grey tinged Felsic Dyke. 45% of the unit is overprinted with creamy subrounded ankerite alteration and cr-mica alteration is pervasive throughout the unit. There are cr-mica specks as well as massive subrounded cr-mica blebs up to 5.7 cm. Fractures are filled with a black alteration along them. There are scarce euhedral pyrite cubes while there are some quartz veinlets throughout the unit. Unit is competent with a small fault halfway throughout the unit.	N972793	180.33	182.00	1.67	<0.05
			N972795	182.00	183.50	1.50	<0.05
			N972796	183.50	185.00	1.50	<0.05
			N972797	185.00	186.50	1.50	<0.05
			N972798	186.50	188.06	1.56	<0.05
Mineralization Maj. :							
		Type/Style/%Mineral	Comment				
180.33	188.06	PY CG 0.3	Euhedral cubes up to 0.4 cm				
Structure Maj.:							
		Type/Core Angle	Comment				
180.44	180.49	FLT 63	Grind, gouge and rubble				
184.41	184.54	FLT 0	Grind, gouge and rubble with 25% blocky core				



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1133**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
188.06	193.48	QSPSLTSTN Quartz sericite pyrite altered siltstone	N972799	188.06	189.50	1.44	<0.05
		Quartz sericite pyrite altered Siltstone - Same texture as previous QSPSLTSTN but lacking the disseminated pyrite clouds. Unit is competent. Lots of quartz in the form of subrounded clasts and quartz veinlets. Trace pyrite. Lower contact is a fault zone. Ankerite is overprinted on a small degree than previous unit (20%). Lower contact is a fault zone.	N972800	189.50	191.00	1.50	<0.05
			N972801	191.00	192.50	1.50	<0.05
			N972802	192.50	193.52	1.02	<0.05
		Alteration Maj: Type/Style/Intensity Comment					
		188.06 - 193.48 FUCH Dis W					
		188.06 - 193.48 Ank P WM					
		Mineralization Maj. : Type/Style/%Mineral Comment					
		188.06 - 193.48 PY DIS 0.3					
193.48	198.88	FLT Fault	N972803	193.52	195.50	1.98	<0.05
		Fault Zone - A grind, gouge and rubble unit with 15% blocky core. The unit starts off as a QSPSLTSTN to sharpening becoming a Argillite unit in the last 50 cm. Trace pyrite. Lower contact is gradational.	N972804	195.50	198.78	3.28	<0.05
		Minor Interval:					
		193.48 197.32 QSPSLTSTN Quartz sericite pyrite altered siltstone					
		QSPSLTSTN like previous unit					
		Alteration Min: Type/Style/Intensity Comment					
		193.48 - 197.32 FUCH P MS					
		193.48 - 197.32 Ank P MS					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1133**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
Minor Interval:							
197.32	198.78	ARG <i>Argillite</i> Dark grey to black graphitic Argillite. Unit is grind, gouge and rubble					
Alteration Min:		Type/Style/Intensity Comment					
197.32 - 198.78		Ank P MS					
Mineralization Min:		Type/Style/%Mineral Comment					
197.32 - 198.78		PY DIS 0.3 disseminated					
198.88	203.35	ARG <i>Argillite</i> Argillite - Dark grey to black graphitic Argillite. Unit is blocky and crumble in places. Lower contact is sharp with underlying unit.	N972805	198.78	201.00	2.22	<0.05
			N972806	201.00	203.35	2.35	<0.05
Alteration Maj:		Type/Style/Intensity Comment					
198.88 - 203.35		Ank P S					
Mineralization Maj. :		Type/Style/%Mineral Comment					
198.88 - 203.35		PY DIS 0.3					
Structure Maj.:		Type/Core Angle Comment					
198.88 - 201.83		BC Broken core; 12 cm is the largest run.					
201.83 - 203.19		FLT 0 Grind, gouge and rubble					
203.19 - 203.35		BC Rubble core					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1133**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
203.35	207.68	QSPSLTSTN Quartz sericite pyrite altered siltstone Quartz Sericite Pyrite altered Siltstone - as previous unit (188.06 -193.48). Unit is blocky and rubble. Lower contact is sharp with underlying unit.	N972807	203.35	205.00	1.65	<0.05
			N972809	205.00	206.50	1.50	<0.05
			N972810	206.50	207.62	1.12	<0.05
		Alteration Maj:					
		<i>Type/Style/Intensity</i>	<i>Comment</i>				
	203.35 - 207.68	FUCH P MS					
	203.35 - 207.68	Ank P MS					
		Mineralization Maj. :					
		<i>Type/Style/%Mineral</i>	<i>Comment</i>				
	203.35 - 207.68	PY DIS 0.3					
		Structure Maj.:					
		<i>Type/Core Angle</i>	<i>Comment</i>				
	203.35 - 204.73	BC 0	Largest core is 14 cm				
	204.73 - 204.88	FLT 0	Grind, gouge and rubble				
	204.88 - 206.20	BC 0	Largest piece is 13 cm				
	206.20 - 206.46	FLT 0	Grind, gouge and rubble with 0.35 m of CL				
	206.85 - 207.68	FLT 75	Grind, gouge and rubble				
207.68	232.00	ARG/SLT 45% Argillite & 65% Siltstone 45% Argillite & 65% Siltstone - Dark grey to black Argillite/Siltstone. The unit is slightly graphitic; The unit starts off blocky and rubble and becomes competent with depth. Lower contact is sharp with underlying unit.	N972811	207.62	209.00	1.38	<0.05
			N972812	209.00	211.00	2.00	<0.05
			N972814	211.00	212.50	1.50	<0.05
			N972815	212.50	214.00	1.50	<0.05
			N972816	214.00	215.50	1.50	<0.05
			N972818	215.50	217.50	2.00	<0.05
			N972819	217.50	219.00	1.50	<0.05
			N972820	219.00	220.50	1.50	<0.05
		Mineralization Maj. :					
		<i>Type/Style/%Mineral</i>	<i>Comment</i>				
	207.68 - 209.00	PY DIS 0.3					
	209.00 - 212.08	PY DIS 2	Disseminated and a massive Euhedral cube of 2.5 by 2.0 cm				



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1133**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>			<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>	
	212.08 - 215.00	PY	DIS	1.3	Euhedral cubes	N972821	220.50	222.00	1.50	<0.05
	215.00 - 218.40	PY	DIS	0.3		N972822	222.00	223.50	1.50	<0.05
	218.40 - 221.59	PY	DIS	0.7		N972824	223.50	225.00	1.50	<0.05
	221.59 - 224.64	PY	DIS	0.5		N972825	225.00	226.50	1.50	<0.05
	224.64 - 227.67	PY	DIS	0.3		N972826	226.50	228.00	1.50	<0.05
	227.67 - 230.97	PY	DIS	0.3		N972827	228.00	229.50	1.50	<0.05
	230.97 - 232.00	PY	DIS	0.3		N972829	229.50	231.00	1.50	<0.05
		Structure Maj.:	Type/Core	Angle	Comment	N972830	231.00	232.00	1.00	<0.05
	207.68 - 207.85	FLT		83	Grind, gouge and rubble					
	208.47 - 209.20	FLT		0	Grind, gouge and rubble with 0.20 m of CL					
	209.42 - 210.98	FLT		0	Grind, gouge and rubble; 0.30 m of CL					
	218.40 - 219.20	BC		0						
	219.29 - 219.89	FLT		0	Grind, gouge and rubble					
	221.59 - 221.87	FLT		0	Grind, gouge and rubble					
	224.87 - 225.06	FLT		29	Grind, gouge and rubble					
	229.53 - 229.83	FLT		46	Grind, gouge and rubble					
	230.26 - 230.48	FLT		53	Grind, gouge and rubble with 0.25 m of CL					
	231.31 - 231.51	FLT		36	Grind, rubble; Extremely gouge					
232.00	234.10	FLT	Fault			N972831	232.00	233.50	1.50	<0.05
			Fault Zone - A grind, gouge and rubble Fault Zone. The lower contact is sharp with underlying unit.							



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1133**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
Minor Interval:							
232.00	234.10	FD <i>Felsic Dyke</i> Felsic Dyke - Fault Zone is a Felsic Dyke					
234.10	241.07	SLTSTN <i>Siltstone</i> Siltstone - A light with a bluish-greenish tinged. Unit is blocky, rubble with some faulted sections. It contains randomly oriented quartz and calcite veinlets; microfractures are filled by a dark alteration along them. Lower contact ends up in a 42 cm long Felsic Dyke.	N972832	233.50	235.50	2.00	<0.05
			N972833	235.50	237.00	1.50	<0.05
			N972834	237.00	238.50	1.50	<0.05
			N972835	238.50	240.00	1.50	<0.05
			N972836	240.00	241.50	1.50	<0.05
		Structure Maj.:					
		Type/Core Angle	Comment				
234.16 - 234.74	BC 0	Broken core with randomly oriented fractures. Fracture surfaces have a gouge texture.					
234.74 - 234.78	FLT 0	Grind, gouge and rubble with 0.35 m of CL					
235.86 - 235.89	FLT 0	Grind,gouge and rubble					
237.73 - 238.19	FLT 38	Grind, gouge and rubble; 0.15 m of CL					
238.47 - 238.85	FLT 47	Grind, gouge and rubble with 0.20 m of CL					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1133**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
241.07	255.93	QSPSLTSTN Quartz sericite pyrite altered siltstone	N972837	241.50	243.00	1.50	<0.05
		Quartz Sericite Pyrite Altered Siltstone - as previous unit (188.06 -193.48). Unit is coarse grained and it contains disseminated pyrite clouds in places (0.3%) while most of the pyrite appears as euhedral cubes (0.5%) up to 1 by 1 cm. A black alteration is present in 1/3 of the slickensides while Chlorite alteration is present in 1/4 of the slickensides. Unit is blocky with largest block up to 20 cm.	N972839	243.00	244.50	1.50	<0.05
			N972840	244.50	246.00	1.50	<0.05
			N972841	246.00	247.50	1.50	<0.05
		Alteration Maj:	N972843	247.50	249.00	1.50	<0.05
		Type/Style/Intensity Comment	N972844	249.00	250.50	1.50	<0.05
		241.07 - 252.97 CHL F MS	N972845	250.50	252.00	1.50	0.74
		241.07 - 252.97 FUCH P MS	N972846	252.00	253.50	1.50	<0.05
		241.07 - 252.97 Ank P WM	N972847	253.50	255.00	1.50	<0.05
		252.97 - 253.39 CHL P MS	N972849	255.00	256.50	1.50	<0.05
		252.97 - 253.39 FUCH P S					
		252.97 - 253.39 Ank P MS					
		253.39 - 255.93 CHL P MS					
		253.39 - 255.93 FUCH P MS					
		253.39 - 255.93 Ank P WM					
		Mineralization Maj. :					
		Type/Style/%Mineral Comment					
		241.07 - 250.76 PY DIS 0.7 Euhedral cubes and disseminated pyrite clouds.					
		250.76 - 250.87 ASP DIS 2.5 There are two fine laminated, disseminated Arsenopyrite veins; Location is on surface of a dark alteration.					
		250.87 - 255.93 PY DIS 0.4 Euhedral cubes					
		Structure Maj.:					
		Type/Core Angle Comment					
		255.89 - 255.93 VN 69 Quartz vein with no visible mineralization					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1133

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
Minor Interval:							
252.97	253.39	FD Felsic Dyke as previously described.					
255.93	261.97	FD Felsic Dyke Felsic Dyke - A green Felsic Dyke with a green tinged in places. The unit is fine grained and competent. Cr-mica alteration is pervasive throughout the unit as specks and massive blebs. There are creamy ankerite blebs up to 0.4 cm throughout the unit which indicates that a sericite alteration is taking place in the unit. Pyrite is scarce; small fractures are filled by a black alteration along them. Lower contact is sharp with unit below.	N972850	256.50	258.00	1.50	<0.05
			N972851	258.00	259.50	1.50	<0.05
			N972852	259.50	261.00	1.50	<0.05
			N972853	261.00	262.50	1.50	<0.05
Mineralization Maj. :		Type/Style/%Mineral	Comment				
255.93 - 261.97		PY DIS 0.3					
Structure Maj.:		Type/Core Angle	Comment				
257.71 - 257.73		VN 73	Very wavy quartz vein with no visible mineralization				
Minor Interval:							
261.21	261.97	QSPSLTSTN Quartz Sericite pyrite altered siltstone as previously described.					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1133**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
261.97	274.60	SLTSTN Siltstone	N972854	262.50	264.00	1.50	<0.05
		Siltstone - Dark grey with a bluish tinged Siltstone. Unit is highly competent. Subrounded creamy ankerite blebs are present throughout the unit and averaging 5 mm in diameter; there are some fine laminations in places.	N972856	264.00	265.50	1.50	<0.05
			N972857	265.50	267.00	1.50	<0.05
			N972858	267.00	268.50	1.50	<0.05
			N972859	268.50	270.00	1.50	<0.05
			N972860	270.00	271.50	1.50	<0.05
			N972862	271.50	273.00	1.50	<0.05
			N972863	273.00	274.50	1.50	<0.05
		Alteration Maj:					
		<i>Type/Style/Intensity</i>	<i>Comment</i>				
261.97 - 265.17		Sil PCH WM	Silicified altered in places.				
261.97 - 265.17		Ank P I					
265.17 - 266.42		FUCH P S					
265.17 - 266.42		Ank P MS					
266.42 - 274.60		Sil P M					
266.42 - 274.60		Ank P S					
		Mineralization Maj. :					
		<i>Type/Style/%Mineral</i>	<i>Comment</i>				
261.97 - 265.17		PY DIS 0.3					
265.17 - 266.42		PY DIS 0.3					
266.42 - 274.60		PY CG 0.5	Euhedral cubes up to 1.2 by 1.4 cm				
		Structure Maj.:					
		<i>Type/Core Angle</i>	<i>Comment</i>				
265.06 - 265.06		BD 65					
		Minor Interval:					
265.17	266.42	FD	<i>Felsic Dyke</i>				
			Felsic Dyke as described above.				



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1133

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
274.60	283.10	ARG Argillite Argillite - Black, graphitic Argillite with a dark grey tinged. Unit is competent and blocky. Graphitic concentration varies from graphitic to shining- very high- graphitic. There are some diffuse bands of Arsenopyrite in places.	N972864	274.50	276.00	1.50	<0.05
			N972865	276.00	277.50	1.50	<0.05
			N972866	277.50	279.00	1.50	<0.05
			N972867	279.00	280.50	1.50	<0.05
			N972868	280.50	282.00	1.50	<0.05
			N972870	282.00	283.10	1.10	<0.05
		Alteration Maj:					
		Type/Style/Intensity	Comment				
		274.60 - 283.10	Ank P MS				Rectangular ankerite blebs
		Mineralization Maj. :	Type/Style/%Mineral	Comment			
		274.60 - 279.50	PY DIS 0.3				
		279.50 - 279.74	ASP DB 1				
		279.50 - 279.74	PY DIS 0.3				
		279.74 - 283.10	PY DIS 0.3				
		Structure Maj.:	Type/Core Angle	Comment			
		274.75 - 274.78	FLT 42				Grind, gouge and rubble
		277.11 - 277.14	FLT 53				Grind, gouge and rubble
		277.90 - 277.95	FLT 77				Grind, gougeand rubble
		Texture Maj:	Type	Comment			
		277.25 - 277.65	BX				Siltstone with a cat 2 texture
283.10	285.15	FD Felsic Dyke Felsic Dyke - A competent, cream green Felsic Dyke. Randomly oriented micro fractures filled by a dark alteration along them. 1/5 of the fractures are completely graphitic. Ankerite blebs are very small (1mm) and creamy to white in color. Cr-mica alteration is pervasive and becomes intense towards the last meter of the unit. Scarce pyrite. Lower and upper contact are sharp.	N972871	283.10	284.10	1.00	<0.05
			N972872	284.10	285.15	1.05	0.11
		Alteration Maj:	Type/Style/Intensity	Comment			



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1133**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
	283.10 - 283.29	Ank P WM					
	283.10 - 283.29	FUCH P S					
	283.29 - 283.65	GRPH F S					
	283.29 - 283.65	Ank P WM					
	283.29 - 283.65	FUCH P S					
	283.65 - 285.15	Ank P WM					
	283.65 - 285.15	FUCH P S					
	Mineralization Maj. :	Type/Style/%Mineral	Comment				
	283.10 - 285.15	PY DIS 0.1					
	Structure Maj.:	Type/Core Angle	Comment				
	284.83 - 284.87	FLT 23	Grind, gouge and rubbe				
285.15	288.08	ARG/SLT Argillite & Siltstone					
		55% Siltstone/ 45% Argillite - A Black with a grey tinged Siltstone/Argillite. Unit is competent and blocky in places. Subrounded, beige Ankerite blebs overprinted the unit. 3% of the unit consist of randomly oriented quartz stringers. Lower contact is gradational and "cooked".	N972873	285.15	286.50	1.35	<0.05
			N972874	286.50	288.00	1.50	<0.05
		Alteration Maj:	Type/Style/Intensity	Comment			
	285.15 - 288.08	CHL F WM					
	285.15 - 288.08	GRPH F WM					
	285.15 - 288.08	Ank P M					
		Mineralization Maj. :	Type/Style/%Mineral	Comment			
	285.15 - 288.08	PY DIS 0.1					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1133**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
	285.15 - 288.08	ASP DB 0.4					
	Structure Maj.:	Type/Core Angle					
	286.77 - 286.95	FLT 6					
		Comment					
		Grind, gouge fault; Very graphitic on surface					
288.08	293.28	QSPSLTSTN Quartz sericite pyrite altered siltstone	N972876	288.00	289.50	1.50	<0.05
		Quartz Sericite Pyrite Altered Siltstone - As previous unit but still lacking the dusting pyrite clouds. Unit is very competent. It contains several small Felsic Dykes. Aphanitic ankerite blebs. Strong cr-mica, and sericite alteration. Chlorite alteration present in fractures.	N972877	289.50	290.50	1.00	<0.05
			N972878	290.50	291.50	1.00	<0.05
			N972879	291.50	293.29	1.79	<0.05
		Alteration Maj:					
		Type/Style/Intensity					
	288.08 - 290.46	CHL F M					
	288.08 - 290.46	FUCH P M					
	288.08 - 290.46	Ank P MS					
	288.08 - 290.46	Ser P S					
	290.46 - 291.77	CHL F M					
	290.46 - 291.77	GRPH F WM					
	290.46 - 291.77	FUCH P S					
	290.46 - 291.77	Ank P MS					
	291.77 - 293.29	CHL F M					
	291.77 - 293.29	FUCH P M					
	291.77 - 293.29	Ank P MS					
	291.77 - 293.29	Ser P S					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1133

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
		Mineralization Maj. : 288.08 - 293.29					
		Type/Style/%Mineral PY DIS 0.7					
		Comment Euhedral cubes					
		Texture Maj: 288.08 - 288.65					
		Type BX					
		Comment Brecciated texture					
		Minor Interval: 290.46 291.77					
		FD					
		<i>Felsic Dyke</i> Felsic Dyke - as previously described in unit above. Still graphitic alteration present in some slickensides.					
		Alteration Min: 290.46 - 291.77					
		Type/Style/Intensity CHL F M					
		290.46 - 291.77					
		GRPH F WM					
		290.46 - 291.77					
		FUCH P S					
		290.46 - 291.77					
		Ank P MS					
293.28	293.29	EOH					
		End of Hole End of Hole - Target depth was reached.					



DRILL HOLE REPORT

Hole Number **12-DH-1134**

Project: **MAIN ZONE**

Project Number: **002**

Drilling	Casing	Core	Location	Other
Azimuth: 140	Length: 0	Dimension: HQ	Township: LIKELY	Logged by: Mark Lam
Dip: -70	Pulled: yes	Storage: Spanish Mou	Claim No.: BGC12-A	Re-log by:
Length: 300.85	Capped: no	Section: Section 1	NTS: 93A/12	Contractor: Atlas Drilling
Started: 10-Jun-12	Cemented: no	Hole Type GTC	Hole: SURFACE	Spotted by: Milo Mielniczuk
Completed: 18-Jun-12				Surveyed:
Logged: 11-Jun-12				Surveyed by: Trimble DGPS
Comment:				Geophysics: None
		Coordinate - Gemcom	Coordinate - UTM	Geophysic Contractor:
		East: 604559.604	East: 604559.604	Left in hole: Nothing
		North: 5827457.434	North: 5827457.434	Making water: no
		Elev.: 1224.329	Elev.: 1224.329	Multi shot survey: yes
			Zone: 10 NAD: NAD83	

Deviation Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	140.00	-70.00	C	<input checked="" type="checkbox"/>	
9.14	141.33	-71.00	R	<input checked="" type="checkbox"/>	
30.48	140.53	-71.70	R	<input checked="" type="checkbox"/>	
60.96	140.03	-73.10	R	<input checked="" type="checkbox"/>	
91.44	140.13	-74.40	R	<input checked="" type="checkbox"/>	
121.92	140.33	-76.00	R	<input checked="" type="checkbox"/>	
152.40	141.23	-77.10	R	<input checked="" type="checkbox"/>	
182.88	138.53	-77.90	R	<input checked="" type="checkbox"/>	
213.36	140.43	-78.30	R	<input checked="" type="checkbox"/>	
243.84	135.13	-78.70	R	<input checked="" type="checkbox"/>	
274.32	136.73	-78.80	R	<input checked="" type="checkbox"/>	
300.84	142.23	-79.00	R	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1134**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
0.00	2.13	CAS Casing No Core recovered					
2.13	27.96	SLTSTN Siltstone Moderately competent unit of light to medium grey siltstone. Unit has competent core however blocky and faulty sections are visible. In total 3.3 meters of core are lost in these sections. Oxidation is visible throughout the unit and large sections appear rusty in color. Sections of red ankerite are visible. A weak sericite alteration is visible throughout. Ankerite occurs throughout unit as small to medium sized rhombs up to 6%. Pyrite is visible throughout as small cubes up to .5 cm in size. In rubbly sections the pyrite appears to be oxidized. Lower contact is very gradual.	N906396	2.13	3.50	1.37	<0.05
			N906397	3.50	5.00	1.50	<0.05
			N906399	5.00	6.50	1.50	<0.05
			N906400	6.50	8.00	1.50	<0.05
			N906401	8.00	10.00	2.00	<0.05
			N906402	10.00	11.50	1.50	<0.05
			N906403	11.50	14.00	2.50	0.06
			N906404	14.00	16.00	2.00	0.14
			N906406	16.00	17.50	1.50	0.06
			N906407	17.50	19.00	1.50	0.10
			N906408	19.00	20.50	1.50	<0.05
			N906410	20.50	22.00	1.50	<0.05
			N906411	22.00	23.50	1.50	0.17
			N906412	23.50	25.00	1.50	<0.05
			N906413	25.00	26.50	1.50	0.05
			N906414	26.50	27.96	1.46	0.05
		Alteration Maj:					
		Type/Style/Intensity	Comment				
		2.13 - 17.52 Ank P WM	6%				
		2.13 - 17.52 Ser P W	Weak sericite alteration				
		2.13 - 17.52 Oxid P WM	Oxidation visible throughout, more so in rubbly sections				
		17.52 - 18.30 Ank P WM	6%				
		17.52 - 18.30 CHL P WM	Green Halos around ankerite				
		17.52 - 18.30 Ser P W					
		17.52 - 18.30 Oxid P WM					
		18.30 - 27.96 Ank P WM	6%				
		18.30 - 27.96 Ser P W					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1134

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
	18.30 - 27.96	Oxid P WM					
	Mineralization Maj. :	Type/Style/%Mineral	Comment				
	2.13 - 27.96	PY MG 1	Small to med cubes, some oxidized				
	Structure Maj.:	Type/Core Angle	Comment				
	2.91 - 2.93	VN 46	qtz vein				
	7.10 - 7.11	VN 65	qtz vein				
	8.23 - 9.17	FLT	fault zone, gouge/blocky core, .65 mcl				
	10.04 - 11.28	BLKY	blocky core, .35mcl, some minor grind				
	12.80 - 12.98	BLKY	small section of blocky core with 0.8 mcl, blk up to 4cm in size				
	15.80 - 15.85	VN 50	broken up qtz vein				
	18.68 - 18.72	VN 70	qtz vein				
	19.01 - 19.02	VN 20	qtz vein				
	Texture Maj:	Type	Comment				
	2.14 - 27.96	FG					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1134

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
27.96	57.30	TUF Crystal Lithic Tuff	N906415	27.96	29.50	1.54	0.14
		Moderately competent of medium to light grey crystal lithic tuff. Due to oxidation, sections appear rusty. Black lithic fragments visible in unit. Signs of oxidation are still visible throughout section.	N906417	29.50	31.00	1.50	0.10
		Although moderately competent, small fault and blocky section account for 3.65m of core loss. Unit appears poor in terms of pyrite, which occurs as small mature cubes, up to 0.5 percent. Unit appears to be fairly rich (5-6%) in ankerite that appears in rhombic form. Some ankerite occurs as red material.	N906418	31.00	32.50	1.50	<0.05
			N906419	32.50	34.00	1.50	<0.05
			N906420	34.00	36.00	2.00	0.15
			N906421	36.00	37.50	1.50	<0.05
			N906422	37.50	40.00	2.50	<0.05
			N906423	40.00	41.50	1.50	<0.05
			N906424	41.50	43.00	1.50	<0.05
			N906425	43.00	44.50	1.50	0.06
			N906427	44.50	46.00	1.50	<0.05
			N906428	46.00	47.50	1.50	0.05
			N906429	47.50	49.00	1.50	<0.05
			N906430	49.00	50.50	1.50	0.09
			N906431	50.50	52.00	1.50	0.06
			N906432	52.00	53.50	1.50	<0.05
			N906433	53.50	55.00	1.50	<0.05
			N906435	55.00	56.00	1.00	<0.05
			N906436	56.00	57.30	1.30	0.11
		Alteration Maj:	Type/Style/Intensity	Comment			
		27.96 - 57.30	Ank P M	5-6%			
		27.96 - 57.30	Ser P W	weak			
		27.96 - 57.30	Oxid P WM				
		Mineralization Maj. :	Type/Style/%Mineral	Comment			
		27.96 - 57.30	PY FG 0.5	Cubic			
		Structure Maj.:	Type/Core Angle	Comment			
		28.69 - 28.73	VN 80	Quartz vein			
		29.47 - 29.57	VN 90	Quartz vein			
		30.56 - 30.68	VN 50				
		37.32 - 37.59	FLT	Fault zone: Gouge and grind			
		39.84 - 39.90	VN	Broken Quartz vein			
		43.42 - 43.44	VN	Broken Quartz vein			
		43.78 - 43.85	VN 68	Broken Quartz vein			
		47.93 - 47.95	VN 65	qtz vein			
		54.97 - 55.00	VN 44	Quartz vein			
		55.97 - 55.99	VN 45	qtz vein			
		56.41 - 56.44	VN 80	qtz vein			
		56.87 - 56.92	VN 35	Quartz vein			



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1134

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
	57.30 - 57.30	LC 50					
	27.96 - 57.30	Texture Maj: FG					
		Type					
		Comment					
57.30	66.71	TUF Altered Tuff Green moderately to well competent altered tuff. The majority of the unit appears to be creamy green with some minor grey sections. Unit has visible fuchsite blebs. Green color comes from fuchsite alterations. Pyrite occurs as cubic crystals up to 1cm in size. Oxidation propagates down fractures. Unit is peppered with ankerite, up to 2mm, 10-15%. Around fractures, ankerite is red from oxidation. Although competent, .15 m core loss. Both upper and lower contacts are fairly sharp.	N906437	57.30	58.50	1.20	<0.05
			N906438	58.50	60.00	1.50	<0.05
			N906440	60.00	61.50	1.50	<0.05
			N906441	61.50	63.00	1.50	<0.05
			N906442	63.00	65.00	2.00	<0.05
			N906443	65.00	66.71	1.71	<0.05
	57.30 - 66.71	Alteration Maj: Ank P MS 10-15%					
	57.30 - 66.71	Type/Style/Intensity Oxid F M					
	57.30 - 66.71	Comment FUCH P M					
	57.30 - 66.71	Mineralization Maj. : PY MG 0.5 Cubic up to 1cm					
	57.30 - 66.71	Type/Style/%Mineral					
	57.30 - 66.71	Comment					
	57.95 - 58.09	Structure Maj.: VN 10					
	58.34 - 58.37	Type/Core Angle VN					
	60.17 - 60.53	Comment Broken Quartz vein					
	60.17 - 60.53	Type/Core Angle VN 42					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1134

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
66.71	71.56	TUF Tuff Medium gray tuff unit peppered with lighter colored coarse grained ankerite. Unit is competent. Fractures penetrate unit, with oxidation propagating through fractures. Unit is similar to previous tuff, but lacks the fuchsite alteration. Lower contact is sharp.	N906444	66.71	68.00	1.29	<0.05
			N906446	68.00	69.50	1.50	<0.05
			N906447	69.50	70.50	1.00	<0.05
			N906448	70.50	71.56	1.06	<0.05
		Alteration Maj: Type/Style/Intensity Comment					
		66.71 - 71.56 Ank P MS 3mm diameter					
		Mineralization Maj. : Type/Style/%Mineral Comment					
		66.71 - 71.56 PY FG 0.1 Barely any visible					
		Texture Maj: Type Comment					
		66.71 - 71.56 FG					
71.56	74.32	TUF Altered tuff Green moderately to well competent unit of altered tuff. The majority of the unit appears to be creamy green. Unit has visible fuchsite in bands. Green color is a result of fuchsite alterations. Intense oxidation propagates down fractures. Unit is peppered with ankerite, up to 2mm, 10-15%. Lower contact is sharp and fracture controlled.	N906450	71.56	73.00	1.44	<0.05
			N906451	73.00	74.21	1.21	<0.05
		Alteration Maj: Type/Style/Intensity Comment					
		71.56 - 74.32 Oxid F S					
		71.56 - 74.32 Ank P M 30%-40%					
		71.56 - 74.32 FUCH P S variable, more intense occurring as bands					
		Mineralization Maj. : Type/Style/%Mineral Comment					
		71.56 - 74.32 FUCH DB 7					
		71.56 - 74.32 PY DIS 0.1 very fine grained, could be other sulphide					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1134

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
		Structure Maj.:					
		Type/Core Angle					
		Comment					
		71.86 - 71.88					
		VN 30					
		qtz vein					
		71.93 - 71.96					
		VN					
		very contorted qtz vein					
		74.32 - 74.32					
		LC 35					
		fracture controlled					
		Texture Maj.:					
		Type					
		Comment					
		71.56 - 74.32					
		FG					
74.32	94.28	TUF					
		Crystal Lithic Tuff					
		Large competent unit of medium grey tuff. Unit is same as previously seen unaltered tuffs. Oxidation is still seen on fracture planes. No significant mineralization is seen. Unit is poor in terms of pyrite that occasionally occurs in cubic form. Ankerite occurs throughout as both small rhombs and large(5mm) patches. In total 1.35 meters of core are lost within the unit.					
			N906452	74.21	75.50	1.29	0.08
			N906453	75.50	77.00	1.50	<0.05
			N906454	77.00	78.50	1.50	<0.05
			N906456	78.50	80.00	1.50	<0.05
			N906457	80.00	81.50	1.50	<0.05
			N906458	81.50	83.00	1.50	<0.05
			N906459	83.00	84.50	1.50	<0.05
			N906460	84.50	86.00	1.50	<0.05
			N906461	86.00	87.50	1.50	<0.05
			N906462	87.50	89.00	1.50	<0.05
			N906464	89.00	90.50	1.50	0.09
			N906465	90.50	92.00	1.50	<0.05
			N906466	92.00	93.00	1.00	<0.05
			N906467	93.00	94.28	1.28	<0.05
		Alteration Maj.:					
		Type/Style/Intensity					
		Comment					
		74.32 - 94.28					
		Oxid F WM					
		74.32 - 94.28					
		Ank P M					
		15%					
		Mineralization Maj. :					
		Type/Style/%Mineral					
		Comment					
		74.32 - 94.28					
		PY MG 0.5					
		Cubic					
		Structure Maj.:					
		Type/Core Angle					
		Comment					
		81.82 - 81.84					
		VN 40					
		Quartz vein, weathered, rusty sulphides					
		82.02 - 82.03					
		VN 40					
		Quartz vein					
		88.35 - 88.37					
		VN 6					
		Quartz vein					
		89.10 - 89.13					
		VN					
		Quartz vein, broken, rusty					
		90.74 - 90.75					
		VN 30					
		Quartz vein, rust.					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1134

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
	93.28 - 93.31	VN 55					
	93.47 - 94.00	VN					
	94.07 - 94.17	VN 55					
	Texture Maj:	Type					
	74.32 - 94.28	FG					
	151.52 - 0.00	FG					
		Comment					
		silt + clay sized matrix					
94.28	99.50	ARG/SLT Argillite & Siltstone					
		Moderately competent unit of siltstone argillite. Unit appears dark grey to black when wet. Pyrite only occurs as cubes up to 1cm in size, .5-1%. Unit is cross cut by fine carbonaceous stringers. Ankerite is seen as large 5mm blebs and smaller rhombs, 15%. In total .15 meters of core were lost in the unit. Some signs of oxidation are still visible at this depth on fractures.	N906468	94.28	95.50	1.22	<0.05
			N906470	95.50	97.00	1.50	<0.05
			N906471	97.00	98.50	1.50	<0.05
			N906472	98.50	99.50	1.00	<0.05
		Alteration Maj:					
		Type/Style/Intensity					
	94.28 - 99.50	Ank P M					
	94.28 - 99.50	Oxid F WM					
		Mineralization Maj. :					
		Type/Style/%Mineral					
	94.28 - 99.50	PY MG 1					
		Structure Maj.:					
		Type/Core Angle					
	94.28 - 94.57	VN 0					
	94.57 - 94.71	VN 20					
	95.52 - 95.57	VN 70					
		Texture Maj:					
		Type					
	94.28 - 99.50	FG					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1134**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
	189.42 - 0.00	CG sand sized particles					
99.50	102.46	TUF Tuff Highly competent unit of coarse grained volcanoclastic tuff; no core loss. Dark grey color with lighter lithic fragments. Fragments are subangular with poor size sorting. Larger clasts throughout section top out at generally 1cm. Pyrite present as euhedral crystals, sporadically scattered (1%) throughout section. Possibly a conglomerate. Ankerite up to mm, 10-15%. Two competent qtz veins with minor oxidation present in section. Lower contact is gradual.	N906474	99.50	101.00	1.50	<0.05
			N906475	101.00	102.46	1.46	<0.05
		Alteration Maj:	Type/Style/Intensity	Comment			
	99.50 - 102.46		FUCH PCH W	up to 5mm diameter.			
	99.50 - 102.46		Ank P WM	up to 2mm in diameter			
	99.50 - 102.46		Oxid F W	propagation down the few fractures presnt			
		Mineralization Maj. :	Type/Style/%Mineral	Comment			
	99.50 - 102.46		PY CG 1	large euhedral crystals sporadically distributed throughout section			
		Structure Maj.:	Type/Core Angle	Comment			
	101.35 - 101.44		VN 45	qtz vein with minor oxidation near contact with host rock			
	102.28 - 102.34		VN 22	qtz vein with minor oxidation near contact with host rock			
		Texture Maj:	Type	Comment			
	99.50 - 102.46		CG	sub angular lithic fragments, in fine grained dark matrix. Possibly a conglomerate			



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1134

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
102.46	135.33	ARG Argillite	N906476	102.46	104.00	1.54	0.08
		moderately competent unit with some blocky sections; Core loss = 2.93m. Black colored very fine grained, very well sorted with Qtz carbonate veinlets running throughout section. 1 competent qtz vein with 60% pyrite, Pyrite is found preferentilia in veinlets. Cat 1. Graphite apparent in fracture planes. Foliated. Ankerite (<2mm) is concentrated in patches. At 113.39, pieces of qtz are present that do not look like they belong to the core. In 114.83-116.46, two sections of no sample. Gradual lower contact.	N906477	104.00	105.50	1.50	<0.05
			N906478	105.50	107.00	1.50	0.05
			N906479	107.00	108.50	1.50	<0.05
			N906480	108.50	110.00	1.50	<0.05
			N906481	110.00	111.50	1.50	<0.05
			N906482	111.50	113.00	1.50	<0.05
			N906483	113.00	114.50	1.50	<0.05
			N906484	114.50	116.50	2.00	0.06
			N906486	116.50	118.00	1.50	0.07
			N906487	118.00	119.50	1.50	<0.05
			N906488	119.50	121.00	1.50	0.19
			N906489	121.00	122.50	1.50	<0.05
			N906490	122.50	124.00	1.50	<0.05
			N906491	124.00	125.50	1.50	<0.05
			N906493	125.50	127.00	1.50	<0.05
			N906494	127.00	128.50	1.50	0.48
			N906495	128.50	130.00	1.50	<0.05
			N906496	130.00	132.00	2.00	<0.05
			N906497	132.00	134.00	2.00	<0.05
			N906498	134.00	135.33	1.33	<0.05
		Alteration Maj: Type/Style/Intensity Comment					
		102.46 - 135.33 Ank PCH WM pervasive and patchy					
		102.46 - 135.33 GRPH P WM					
		Mineralization Maj. : Type/Style/%Mineral Comment					
		102.46 - 117.77 PY VN 1 preferentially found in veins					
		117.78 - 117.78 SPH VN 0.1 single 2mm grain in qtz vein					
		117.79 - 135.33 PY VN 3 preferentially found in veins					
		Structure Maj.: Type/Core Angle Comment					
		121.00 - 121.00 BD 63					
		127.39 - 127.41 VN 55 competent qtz vein, rich with py (60%).					
		127.48 - 127.48 BD 65 Planar bedding					
		135.00 - 135.00 BD 45					
		Texture Maj: Type Comment					
		102.46 - 135.33 FG cat 1 and planar					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1134

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
135.33	151.52	ARG/SLT Argillite & Siltstone Dark grey silicified siltstone argillite section. 6.15mcl, sharp lower contact. Majority of section is blocky. Relatively planar bedding throughout competent sections. Pyrite mineralization < .5%, occurs in qtz veinlets and in matrix; py mineralization decrease with depth. Minor graphite, less than previous section.	N906500	135.33	137.00	1.67	<0.05
			N906501	137.00	138.50	1.50	<0.05
			N906503	138.50	140.00	1.50	<0.05
			N906504	140.00	145.00	5.00	<0.05
			N906505	145.00	147.00	2.00	<0.05
			N906506	147.00	151.52	4.52	<0.05
		Alteration Maj:					
		Type/Style/Intensity	Comment				
		135.33 - 151.52 GRPH P W					
		135.33 - 151.52 Ank P M	porphoritic. Two distinct grain size ranges. <2mm and 4-5mm				
		Mineralization Maj. :	Comment				
		Type/Style/%Mineral					
		135.33 - 149.99 PY VN 0.5	occurs in vein infilling and also found in siltstone arg as euhedral 3-5mm cubes.				
		150.00 - 150.00 GN VN 0.5	in qtz vein, anhedral string like mineralization				
		150.01 - 151.52 PY CG 0.1	euhedral crystals hosted in siltstone argillite				
		Structure Maj.:	Comment				
		Type/Core Angle					
		135.33 - 139.29 VN	weak qtz veinlet network				
		135.33 - 139.29 BD 50	136.83				
		135.33 - 139.29 BD 42	136.62				
		135.33 - 139.29 BD 35	laminated, slightly deformed with loading structures. Bedding becomes steeper with depth (50 deg at 136.83)				
		139.29 - 150.00 BLKY	rubblely and blocky section, with major core loss and no sample section				
		150.00 - 150.07 VN	qtz vein in blocky section; at least 7cm wide.				
		150.07 - 151.52 BLKY	blocky section with .8m core loss				
		Texture Maj:	Comment				
		Type					
		135.33 - 151.52 FG	silt + clay sized particles				



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1134

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
151.52	189.42	ARG Argillite Black foliated argillite section. Section is incompetent, core breaks apart easily, with 7.5 mcl. No samples: 156-156.86 and 160.67-161.19. blocky sections throughout. Foliation is contorted. Qtz occurs as contorted bands along foliation, with fine disseminated pyrite along bands as well, large subhedral pyrite occurs as clots associated with foliation. Ankerite overprinting 20%. Cat 2 for majority of section. Lower contact is gradual.	N906507	151.52	153.00	1.48	0.42
			N906509	153.00	154.50	1.50	7.77
			N906510	154.50	155.67	1.17	1.69
			N906511	156.86	158.50	1.64	0.28
			N906512	158.50	160.50	2.00	0.21
			N906513	160.50	162.00	1.50	0.05
			N906514	162.00	163.50	1.50	0.09
			N906515	163.50	165.00	1.50	0.11
			N906517	165.00	166.50	1.50	0.29
			N906518	166.50	168.00	1.50	0.20
			N906519	168.00	169.50	1.50	0.51
			N906520	169.50	171.50	2.00	0.30
			N906521	171.50	173.50	2.00	0.59
			N906522	173.50	175.00	1.50	0.66
			N906523	175.00	176.50	1.50	0.26
			N906524	176.50	178.00	1.50	0.12
			N906526	178.00	180.00	2.00	0.46
			N906527	180.00	182.00	2.00	0.29
			N906528	182.00	183.50	1.50	0.87
			N906530	183.50	185.00	1.50	0.86
			N906531	185.00	186.50	1.50	0.31
			N906532	186.50	189.42	2.92	0.06
		Alteration Maj:	Type/Style/Intensity	Comment			
		151.52 - 156.10	GRPH P M				
		151.52 - 156.10	Sil B S	wavy banded appearance.			
		151.52 - 156.10	Ank P WM	overprint up to 20% of rock.			
		156.10 - 189.42	GRPH P MS	generally moderate to strong, strongest along fractures			
		156.10 - 189.42	Ank P WM	10%			
		Mineralization Maj. :	Type/Style/%Mineral	Comment			
		151.52 - 189.42	PY DIS 5	found finely disseminated and as larger subhedral clots associated with foliation. 12.5%			
		Structure Maj.:	Type/Core Angle	Comment			
		154.71 - 154.71	VN	qtz vn stockwork			
		178.79 - 179.81	VN 55	qtz vn			
		180.49 - 180.82	VN 40	qtz vn			
		188.20 - 188.22	VN 39	qtz vn			



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1134

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
189.42	230.78	Tuff	N906533	189.42	191.00	1.58	<0.05
		Dark grey altered coarse grained crystalline lithic tuff. Wavy quartz calcite fabric visible throughout section. Large quartz veins/ stockwork present. Section is silicified and shows weak chlorite alteration, more evident among fractures. Graphitic alteration from 195.5m. Ankerite overprinting 20%, up to 5mm rhombs. Pyrite mineralization 2%, up to 7mm euhedral grains evenly distributed in the tuff. Large quartz veins are generally void of mineralization inc pyrite. Two occurrences of galena is found in a single thick quartz vein. Section is moderate to very competent with 2.15 mcl	N906534	191.00	192.50	1.50	<0.05
			N906535	192.50	194.00	1.50	<0.05
			N906537	194.00	195.50	1.50	<0.05
			N906538	195.50	197.00	1.50	0.27
			N906539	197.00	199.00	2.00	0.38
			N906540	199.00	200.50	1.50	0.21
			N906541	200.50	202.00	1.50	0.05
			N906542	202.00	203.50	1.50	0.06
			N906543	203.50	205.00	1.50	0.10
			N906545	205.00	206.50	1.50	0.63
			N906546	206.50	208.00	1.50	0.09
			N906547	208.00	209.50	1.50	0.15
			N906548	209.50	211.00	1.50	0.80
			N906549	211.00	212.50	1.50	0.06
			N906550	212.50	214.00	1.50	0.27
			N906552	214.00	215.50	1.50	0.06
			N906553	215.50	217.00	1.50	0.09
			N906554	217.00	218.50	1.50	1.77
			N906555	218.50	220.12	1.62	0.97
			N906556	220.12	221.50	1.38	0.53
			N906558	221.50	222.86	1.36	0.26
			N906559	222.86	224.00	1.14	1.66
			N906560	224.00	225.50	1.50	0.07
		Alteration Maj:					
		Type/Style/Intensity	Comment				
		189.42 - 194.20	Ank P MS ank overprint up to 5mm diameter, 20%				
		189.42 - 194.20	Qtz P W wavy veinlets / fabric throughout				
		194.20 - 206.00	GRPH P W				
		194.20 - 206.00	CHL P W				
		194.20 - 206.00	Ank P M 15%, 1mm diameter				
		194.20 - 206.00	Qtz P W wavy veinlets / fabric throughout				
		206.00 - 212.30	Ank P MS 2mm rhombs concentrate in irregular pattern				
		206.00 - 212.30	CHL P WM				
		206.00 - 212.30	GRPH P WM				
		Mineralization Maj. :	Comment				
		Type/Style/%Mineral					
		189.42 - 199.42	PY CG 3 up to 7mm euhedral cubes, evenly distributed in tuff				
		199.42 - 199.54	GN VN 0.1 two occurrences in a single large qtz vein, approx 2mm grains				
		199.54 - 203.00	PY CG 3 up to 7mm euhedral cubes, evenly distributed in tuff				
		203.00 - 212.30	PY CG 1.5 up to 5mm euhedral cubes, evenly distributed in tuff				
		Structure Maj.:	Comment				
		Type/Core Angle					
		190.82 - 190.83	VN 55 qtz vein				



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1134**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)		<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
192.54 - 192.57	VN 40		qtz vein, carbonate rich	N906561	225.50	227.00	1.50	<0.05
196.31 - 197.00	VN		qtz stockwork	N906562	227.00	229.00	2.00	<0.05
197.49 - 197.64	VN		qtz vein, strong chlorite alteration on vein margin	N906563	229.00	230.78	1.78	<0.05
198.19 - 198.22	VN 15		qtz					
198.40 - 198.53	VN 35		qtz vn					
199.16 - 199.25	VN 30		qtz vn					
199.39 - 199.61	VN		qtz vein hosting 2 occurrences of galena					
201.28 - 201.33	VN 80		qtz vein					
202.95 - 203.01	VN 70		qtz vein					
204.16 - 204.70	VN 40		.5cm qtz vn @ 204.25					
204.16 - 204.70	VN 90		.5cm qtz vn @ 204.31					
204.16 - 204.70	VN		1cm qtz vn@ 204.36					
204.16 - 204.70	VN 35		.5cm qtz vn @ 204.16					
204.16 - 204.70	VN 41		1.5cm qtz vn @ 204.69					
204.16 - 204.70	VN 38		1cm qtz vn @ 204.63					
205.10 - 205.16	VN		qtz vein					
207.16 - 207.28	VN 90		qtz vein					
207.52 - 207.68	VN		qtz vein					
207.68 - 207.87	VN		qtz vein interrupted by no sample, could be continuation from previous qtz vein					
209.82 - 209.84	G 45		fault + gouge contacting qtz vein					
209.84 - 209.97	VN 45		qtz vein					
210.67 - 210.98	BLKY		blocky core with qtz vein chunks					
211.64 - 211.75	BLKY		bocky core with qtz vein chunks					
212.92 - 212.96	VN 85		qtz vein					
213.80 - 213.87	VN 35		qtz vein					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1134**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
	218.69 - 218.89	VN					
	219.15 - 219.54	VN					
	222.70 - 222.93	VN 45					
230.78	236.12	ARG Argillite Dark grey / black fine grained argillite. One large quartz vein present, one altered mafic dyke present. Ankerite overprinting 20%. Finely disseminated pyrite mineralization. 2%, also with large euhedral cubes up to 1.5 cm. Section is moderate to very competent with 0.35 mcl (including 0.2 bgc core loss). Cat 2 from 234.58 - 236.12 .lower contacts is sharp, but irregular (no measureable angle).	N906564	230.78	232.50	1.72	0.08
			N906565	232.50	234.00	1.50	1.02
			N906567	234.00	235.00	1.00	<0.05
			N906568	235.00	236.12	1.12	<0.05
		Alteration Maj:					
		Type/Style/Intensity	Comment				
	230.78 - 233.47	Ank P W					
	230.78 - 233.47	GRPH P W					
	233.47 - 233.67	FUCH P S	found in altered mafic dyke				
	234.10 - 234.60	FUCH P S	found in altered mafic dyke				
	234.60 - 236.12	GRPH P W					
	234.60 - 236.12	Ank P MS					
		Mineralization Maj. :	Comment				
		Type/Style/%Mineral					
	230.78 - 236.12	PY DIS 2	disseminated fines throughout. Large euhedral (up to 1.5cm) near beginning of section, while clots found near end of section in cat2 arg				
		Structure Maj.:	Comment				
		Type/Core Angle					
	232.70 - 232.93	VN 45	qtz vn				



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1134**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
		Texture Maj: 230.78 - 236.12					
		Type FG					
		Comment silt and clay rich matrix					
		Minor Interval: 234.10 - 234.70					
		Type MD					
		Comment <i>Altered Mafic Dyke</i> green altered mafic dyke with fuschite.					
236.12	240.68	TUF coarse grained tuff	N906569	236.12	237.50	1.38	<0.05
		Dark grey coarse grained tuff. Ankerite overprinting 10%, fine grained. Pyrite mineralization 0.5%, up to 4mm euhedral grains evenly distributed in the tuff. Lower contact is gradual over 0.7m. 0.3mcl	N906570	237.50	239.00	1.50	0.09
			N906571	239.00	240.68	1.68	<0.05
		Mineralization Maj. : 236.12 - 240.68					
		Type/Style/%Mineral PY DIS 0.5					
		Comment					
		Texture Maj: 236.12 - 240.68					
		Type CG					
		Comment					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1134

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
240.68	262.86	ARG/SLT Argillite & Siltstone sequence cat 2 Argillite & altered Siltstone sequence, their contacts are relatively sharp. Cat 2 argillite is incompetent while siltstone is moderately competent to incompetent. Argillite possess a black matrix while the silstone is medium grey. Pyrite mineralization in argillite is along contorted foliation and as occur as larger anhedral blebs (up to 1 cm). Pyrite is finely disseminated in siltstone. Ankerite overprint in siltstone is patchy. Fuchsite is found in siltstone. 4.15 mcl INC. In siltstone sections of the sequence, there is a brecciated texture displayed where graphite has filled in the cracks. The argillite sections are strongly graphitic, and the lower contact of the unit is sharp with the unit below.	N906672	240.68	242.00	1.32	<0.05
			N906574	242.00	243.50	1.50	0.06
			N906575	243.50	245.00	1.50	0.06
			N906576	245.00	246.50	1.50	0.05
			N906578	246.50	248.00	1.50	0.05
			N906579	248.00	250.00	2.00	<0.05
			N906580	250.00	253.00	3.00	0.12
			N906581	253.00	254.50	1.50	0.12
			N906582	254.50	256.00	1.50	0.05
			N906583	256.00	257.50	1.50	<0.05
			N906585	257.50	259.00	1.50	<0.05
			N906586	259.00	260.50	1.50	<0.05
			N906587	260.50	262.00	1.50	<0.05
		Alteration Maj: Type/Style/Intensity Comment					
		240.68 - 262.02 GRPH P MS found in argillite section.					
		240.68 - 262.02 FUCH PCH W patchy over siltstone, <1%					
		240.68 - 262.02 Ank PCH WM patchy over silstone while weak and pervasive over argillite					
		Mineralization Maj. : Type/Style/%Mineral Comment					
		240.68 - 262.02 FUCH CG 1 found in siltstone					
262.86	282.55	ARG/SLT Argillite & Siltstone Siltstone 65% / Argillite 35% is a dark grey in colour and is fine to medium grained. The unit is silicified in sections, and displays semi-slickened sides on fracture faces. There are some quartz stringers throughout the unit that are randomly oriented. Pyrite is displayed in its cubic form (up to 1.0 cm), and in its disseminated form. The unit is fairly competent, with some broken and blocky sections. Ankerite is found throughout the matrix disseminated, as well as in blebs up 1 cm in size. The lower contact is gradual over 0.5 m.	N906588	262.00	263.81	1.81	<0.05
			N906589	263.81	265.00	1.19	<0.05
			N906590	265.00	267.00	2.00	<0.05
			N906591	267.00	268.50	1.50	<0.05
			N906593	268.50	270.00	1.50	<0.05
			N906594	270.00	271.50	1.50	<0.05
			N906595	271.50	273.00	1.50	<0.05
			N906596	273.00	276.50	3.50	<0.05
			N906597	276.50	278.00	1.50	<0.05
			N906599	278.00	279.50	1.50	<0.05
		Alteration Maj: Type/Style/Intensity Comment					
		262.86 - 282.55 Ank Dis WM Disseminated, and displays ankerite blebs (up to 1 cm)					
		262.86 - 282.55 Sil P WM Silicified in sections throughout the unit.					
		Mineralization Maj. : Type/Style/%Mineral Comment					
		262.86 - 275.84 PY DIS 0.8 Also displays cubic pyrite up to 1 cm in size					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1134

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
		275.84 - 275.86 SPH BL 0.01 One bleb (0.8cm) of sph, in qtz vein.	N906600	279.50	281.00	1.50	<0.05
		275.86 - 282.55 PY DIS 0.8 Also displays cubic pryite up to 0.7 cm in size.	N906601	281.00	282.55	1.55	<0.05
282.55	298.04	ARG/SLT Argillite & Siltstone Cat 2 Argillite & altered Siltstone sequence, their contacts are relatively sharp. The unit is fairly incompetent and broken throughout with some competent sections. Argillite possess a black matrix while the siltstone is medium grey. Pyrite mineralization in argillite is along contorted foliation and as occur as larger anhedral blebs (up to 1 cm). Pyrite is finely disseminated in siltstone. Ankerite overprint in siltstone is patchy. The argillite is strongly graphitic along fractured sides, where slickened sides are displayed. Quartz stringers are randomly oriented in the unit. Lower contact is sharp with the felsic dyke below.	N906602	282.55	284.00	1.45	<0.05
			N906603	284.00	286.00	2.00	<0.05
			N906604	286.00	287.50	1.50	<0.05
			N906605	287.50	289.00	1.50	-
			N906607	289.00	290.50	1.50	<0.05
		Alteration Maj: Type/Style/Intensity Comment	N906608	290.50	292.00	1.50	<0.05
		282.55 - 298.04 Ank Dis M 6% throughout the unit.	N906609	292.00	293.50	1.50	<0.05
		282.55 - 298.04 GRPH P S graphitic in argillite sections	N906610	293.50	295.00	1.50	0.06
			N906611	295.00	296.50	1.50	<0.05
		Mineralization Maj. : Type/Style/%Mineral Comment	N906613	296.50	298.04	1.54	<0.05
		282.55 - 298.04 PY DIS 1.5 Found in argillite sections mostly.					
		Structure Maj.: Type/Core Angle Comment					
		283.00 - 283.03 VN 52 Quartz vein					
		284.67 - 285.55 FLT Grind and blocky rubble. 0.5 MCL					
		290.23 - 290.43 FLT Grind and gouge.					
		293.64 - 293.99 VN Pervasive quartz flooding					
		Texture Maj: Type Comment					
		282.55 - 298.04 FG Silt size grains					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1134**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
298.04	300.84	FD Felsic Dyke Felsic Dyke is a medium grey colour when wet. The unit is fairly competent and uniform throughout. It is medium to coarse grained, and displays fracture filled graphite lines in some parts of the unit. Ankerite is disseminated and is also found in blebs throughout. There is no apparent texture to the unit. The lower contact is with the end of the hole.	N906614	298.04	299.50	1.46	<0.05
			N906615	299.50	300.84	1.34	<0.05
		Alteration Maj: Type/Style/Intensity Comment 298.04 - 300.84 Ank Dis M Disseminated and in blebs up to 1 cm in size.					
		Mineralization Maj. : Type/Style/%Mineral Comment 298.04 - 300.84 PY CL 0.5 Pyrite is cubic up to 0.8 cm					
300.84	300.85	EOH End of Hole End of Hole.					



DRILL HOLE REPORT

Hole Number **12-DH-1135**

Project: **MAIN ZONE**

Project Number: **002**

Drilling	Casing	Core	Location	Other
Azimuth: 110	Length: 0	Dimension: HQ	Township: LIKELY	Logged by: Lesly Balderas
Dip: -65	Pulled: yes	Storage: Spanish Mou	Claim No.: BGC12-B	Relog by:
Length: 376.15	Capped: no	Section: Section 1	NTS: 93A/12	Contractor: Atlas Drilling
Started: 12-Jun-12	Cemented: no	Hole Type GTC	Hole: SURFACE	Spotted by: Bryce Pelton
Completed: 22-Jun-12				Surveyed: yes
Logged: 14-Jun-12				Surveyed by: Trimble DGPS
Comment: core is semi-competent as some areas are strongly faulted and fracture. There is pyrite mineralization (pervasive) and only two quartz veins had trace of Galena and Chalcopyrite mineralization.			Coordinate - Gemcom	Geophysics: None
			East: 604560.078	Geophysic Contractor:
			North: 5827676.207	Left in hole: Nothing
			Elev.: 1166.718	Making water: no
			Zone: 10 NAD: NAD83	Multi shot survey: yes

Deviation Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	110.00	-65.00	C	<input checked="" type="checkbox"/>	
35.51	110.63	-66.70	R	<input checked="" type="checkbox"/>	
89.61	110.33	-67.00	R	<input checked="" type="checkbox"/>	
120.09	107.63	-68.00	R	<input checked="" type="checkbox"/>	
153.62	105.53	-68.00	R	<input checked="" type="checkbox"/>	
184.09	105.23	-68.80	R	<input checked="" type="checkbox"/>	
213.05	100.33	-69.90	R	<input checked="" type="checkbox"/>	
242.01	101.63	-70.30	R	<input checked="" type="checkbox"/>	
272.49	99.33	-70.60	R	<input checked="" type="checkbox"/>	
306.02	100.63	-71.30	R	<input checked="" type="checkbox"/>	
330.40	99.23	-71.40	R	<input checked="" type="checkbox"/>	
366.98	100.53	-71.40	R	<input checked="" type="checkbox"/>	
376.12	101.33	-72.10	R	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1135**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
0.00	3.05	CAS Casing 10ft of casing					
3.05	14.10	SLTSTN Siltstone Dark brown/ greyish color, fine grained siltstone. Strongly oxidized throughout (limonite). Ankerite alteration in some sections (weak) blebby. Quartz veinlets throughout the core but highly visible around 12.5m (depth), there are trace of pyrite mineralization also in these section (0.01%). At 11.8m there is a 3cm wide quartz vein, highly oxidized and broken (grind). Core is incompetent with a 4.3m of core lost. Lower contact is gradual, mark by a small fine grained vein and a fracture at 40 degrees angle.	N972880	3.05	5.05	2.00	<0.05
			N972881	5.05	7.00	1.95	<0.05
			N972882	7.00	10.00	3.00	0.07
			N972883	10.00	11.50	1.50	0.07
			N972885	11.50	13.00	1.50	0.07
			N972886	13.00	14.10	1.10	0.10
		Alteration Maj:	Type/Style/Intensity	Comment			
		3.05 - 14.10	Qtz VN W	quartz veinlets, and one vein.			
		3.05 - 14.10	Ank PCH W				
		3.05 - 14.10	Oxid P S	weather rock with Limonite alteration			
		Mineralization Maj. :	Type/Style/%Mineral	Comment			
		3.05 - 14.10	PY TR 0.01	Trace of cubic and patchy pyrite located around 13m depth			
		Structure Maj.:	Type/Core Angle	Comment			
		10.30 - 10.30	F 40	Fracture surface has limonite (moderate)			
		11.05 - 11.08	VN 30	Fine grained quartz vein, highly weather, with uneven contacts and it has been grind up.			
		12.57 - 12.57	F 30	This section has about 6 fractures that are parallel to each other at 30 degrees Celsius			



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1135

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
	14.05 - 14.07	VN 40					
	14.10 - 14.10	F 40					
		Texture Maj:					
	3.05 - 14.10	Type FG					
		Comment					
14.10	30.24	ARG Argillite Dark/ grey color, fined grained argillite. Cat 2. Graphitic alteration (moderate-strong) disseminated throughout core but highly noticeable in fracture surfaces (strong), weak carbonate and quartz alterations. Mineralization is cubic (euhedral) to blebby (anhedral) pyrite, overall about 3%, at 21.4m there is a spotted pyrite patch of about 4cm long and 1cm wide with fine grained quartz. This unit has few pyrite/quartz veinlets throughout. Quartz veins are fine grained quartz, with weak carbonate alteration and spotted pyrite, some are competent of about 4cm wide. Core is semi-competent overall, composed of mainly hard core pieces and some grind, gouge. It is highly fracture in some areas, and there was a 6.09m of core lost. Lower contact is gradual.	N972887	14.10	16.00	1.90	0.13
			N972888	16.00	18.00	2.00	0.22
			N972889	18.00	21.00	3.00	0.21
			N972890	21.00	23.00	2.00	0.08
			N972892	23.00	24.50	1.50	0.05
			N972893	24.50	27.50	3.00	<0.05
			N972894	27.50	30.24	2.74	0.23
		Alteration Maj:					
	14.10 - 30.24	Type/Style/Intensity Carb Dis W					
	14.10 - 30.24	Comment weak carnoate alteration					
	14.10 - 30.24	Qtz P M					
	14.10 - 30.24	GRPH F MS					
		Comment mainly found in fracture surfaces.					
		Mineralization Maj. :					
	14.10 - 30.24	Type/Style/%Mineral PY BL 3					
		Comment Also cubic pyrite and veinlets,					
		Structure Maj.:					
	14.83 - 15.44	Type/Core Angle FLT 25					
		Comment Fault composed of gouge and grind, with graphite alteration and pyrite mineralization, there was 40cm of core lost.					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1135**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>		<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
	16.10 - 16.10	VN 0	fine grained quartz veinlets, forming stoke-work style.					
	16.78 - 17.98	VN 0	Quartz veinlets and stringers, fine grained quartz with some carbonate alteration.					
	16.78 - 17.98	VN 0	Carbonate vainlets, and stringers.					
	16.78 - 17.98	FOL 45	Solid core with some weak foliation at 17.08m					
	16.78 - 17.98	FLT 40	Fault, argillite with graphite alteration, highly graphitic compose of gouge and some rubble, also has pyrite mineralization and quartz veins and veinlets.					
	18.28 - 18.33	VN 60	Fine grained quartz vein, competent and sharp contacts, also weak carbonate alteration.					
	18.36 - 18.40	VN 70	Fine grained quartz vein, weak carbonate alteration and with sharp contacts,, Pyrite found on edges of the vein.					
	19.36 - 19.36	FOL 80	Foliation.					
	21.75 - 21.81	BLKY 40	disseminated pyrite rectangular shape, with some quartz, about 4cm long and 1cm wide.					
	23.29 - 23.36	G 0	fine grain gouge with some grinds and rubble. Trace of pyrite cubes and some quartz.					
	23.93 - 23.93	VN 30	Fine grained quartz and pyrite vein, fine grain quartz, pyrite is blebby.					
	24.53 - 24.54	VN 70	Fine grained quartz vain, weak carbonate alteration. Sharp contacts and spotted blebby pyrite on contacts.					
	27.74 - 28.65	FLT 60	Fault, composed of grind and rubble, alter by graphite and quartz, and has pyrite mineralization, core lost of 0.8m.					
	Texture Maj:	Type	Comment					
	14.10 - 30.24	FG						



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1135**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
30.24	49.00	ARG/SLT Siltstone 70% & Argillite 30% Light to dark grey color. Fine grained argillite/ siltstone, about 70% siltstone, 30% argillite. Cat 1. Moderate silicic alteration and weak graphitic alterations. Graphite can be seen in some fracture surfaces. Strong ankerite alteration in some sections up to 15%, generally about 5%, the ankerite is subhedral (rounded looking), over printed in core, but also as veins and veinlets. Quartz veins are fine grained quartz, some are carbonate altered and with trace of cubic pyrite, mainly competent with sharp contacts. Also there are some pyrite vein (blebby). Mineralization is pyrite either euhedral (cubic) some range up to 1cm cubes, and anhedral (blebby), about 2% (pervasive). Core is competent overall, may have some small fault sections, with a 2.07m of core lost. Lower contact is gradual, marked by grind and gouge core.	N972895	30.24	32.00	1.76	<0.05
			N972896	32.00	33.50	1.50	0.05
			N972898	33.50	35.00	1.50	<0.05
			N972899	35.00	36.50	1.50	<0.05
			N972900	36.50	38.00	1.50	<0.05
			N972901	38.00	39.50	1.50	<0.05
			N972903	39.50	41.50	2.00	<0.05
			N972904	41.50	43.00	1.50	<0.05
			N972905	43.00	44.50	1.50	<0.05
			N972906	44.50	46.00	1.50	<0.05
			N972908	46.00	47.50	1.50	<0.05
			N972909	47.50	49.00	1.50	0.22
		Alteration Maj:	Type/Style/Intensity	Comment			
		30.24 - 49.00	GRPH P W				
		30.24 - 49.00	Qtz P M				
		30.24 - 49.00	Ank P S				
		Mineralization Maj. :	Type/Style/%Mineral	Comment			
		30.24 - 49.00	PY BL 2	Pyrite is blebby and cubic in some sections.			
		Structure Maj.:	Type/Core Angle	Comment			
		31.00 - 31.04	VN 45	Fine grained quartz vein, weak carbonate alteration, sharp contacts.			
		31.35 - 31.38	VN 50	fine grained quartz vein with trace of pyrite and weak carbonate alteration.			
		31.97 - 31.97	VN 50	fine grain quartz veinlet.			
		32.21 - 32.22	VN 60	Fine grain quartz vein, with weak carbonate alteration, sharp contacts.			
		36.27 - 36.27	F 60	Fracture, fine grain quartz trace of pyrite and weak graphite alteration.			
		36.78 - 36.79	VN 10	Fine grain quartz vein, weak carbonate alteration, about 25cm long,			



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1135**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
	37.46 - 37.46	SLK 25					
	40.32 - 40.33	VN 60					
	41.06 - 41.07	VN 65					
	41.42 - 41.42	VN 30					
	45.04 - 45.05	VN 65					
	45.05 - 45.33	FLT 65					
	45.86 - 45.86	F 70					
	47.28 - 47.53	FLT 60					
		Texture Maj:					
		Type					
	30.24 - 49.00	FG					
		Comment					
49.00	82.09	ARG/SLT Argillite 60% & Siltstone 40%					
		Light grey to dark black color. Argillite with interbedded siltstone units, mainly argillite. Argillite 60%, 40% siltstone. Cat 1. Argillite is fine grain argillite, alter by graphite (moderate) more visible at contact surfaces. The siltstone is fine grain, with weak-moderate Ankerite alteration (2%). The Ankerite is subhedral blebs, overprinted in the core, in a pervasive style. The whole unit is silicic (strongly). Main mineralization is pyrite, from fine grain blebs (anhedral), well formed pyrite cubes (euhedral), pyrite vein and veinlets of fine grained pyrite. Throughout the unit it has about 3%, but it is concentrated in the Argillite unit. Quartz veins are fine grain quartz with sharp contacts, about six competent veins (bigger than 1cm wide), only two have mineralization, at about 69m and 71m the veins have trace of chalcopyrite and about 80.5m there are trace of galena, all three have trace of pyrite. Note, at 60m to 71.4m the fractures are chlorite alter with some oxidation too. Core lost of 1.55m, competent rock overall with some faulted sections (argillite unit). Lower contact is gradual.	N972910	49.00	50.50	1.50	1.23
			N972911	50.50	52.00	1.50	0.20
			N972912	52.00	54.00	2.00	0.12
			N972913	54.00	55.50	1.50	0.87
			N972915	55.50	57.00	1.50	0.07
			N972916	57.00	59.00	2.00	0.27
			N972917	59.00	60.50	1.50	0.13
			N972918	60.50	62.00	1.50	0.27



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1135

Project: MAIN ZONE

Project Number: 002

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>		<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)	
		Alteration Maj:	Type/Style/Intensity	Comment					
	49.00 - 69.00	Qtz	Dis M		N972919	62.00	63.50	1.50	1.78
	49.00 - 69.00	Ank	P WM		N972920	63.50	65.00	1.50	0.14
	49.00 - 69.00	GRPH	F M		N972921	65.00	66.50	1.50	0.06
	49.00 - 69.00	GRPH	F M		N972923	66.50	68.00	1.50	<0.05
	69.00 - 75.20	Qtz	Dis M		N972924	68.00	69.50	1.50	0.07
	69.00 - 75.20	GRPH	F W		N972925	69.50	71.00	1.50	<0.05
	69.00 - 75.20	GRPH	F W		N972926	71.00	72.50	1.50	<0.05
	69.00 - 75.20	Ank	P W		N972927	72.50	74.00	1.50	0.06
	69.00 - 75.20	Oxid	F W		N972929	74.00	75.90	1.90	<0.05
	69.00 - 75.20	CHL	F M		N972930	75.90	77.50	1.60	0.13
	75.20 - 82.09	Qtz	Dis M		N972931	77.50	79.00	1.50	0.07
	75.20 - 82.09	Ank	P WM		N972932	79.00	80.50	1.50	0.12
	75.20 - 82.09	GRPH	F M		N972933	80.50	82.09	1.59	0.07
		Mineralization Maj. :	Type/Style/%Mineral	Comment					
	49.00 - 82.09	CP	TR 0.01	blebby chalcopyrite found in a quartz vein at around 69m					
	49.00 - 82.09	PY	VN 0.01	Fine grain, subhedral pyrite veins					
	49.00 - 82.09	GN	TR 0.01	Found in a quartz vein at around 80.5m					
	49.00 - 82.09	PY	BL 3	also cubic,					
		Structure Maj.:	Type/Core Angle	Comment					
	49.00 - 49.30	FLT	0	small fault, grind and rubble core, alter by graphite					
	49.54 - 49.55	VN	40	Fine grain quartz vein, weak carbonate alteration, un-even contacts, and trace of pyrite blebs					
	51.45 - 51.45	F	60	fracture, strongly graphitic					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1135**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>		<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
51.82	51.82	F 20	fracture, from the siltstone section					
54.24	54.26	VN 40	Pyrite vein, subhedral, with some fine grained quartz (filling), sharp contacts are even.					
54.44	54.45	VN 80	Fine grain pyrite vein control. Anhedral to subhedral crystal structure. Fine grain quartz (filling), sharp contacts and wavy shape.					
55.92	55.94	VN 60	Fine grain quartz vein, with some carbonate alteration, sharp contacts and even.					
59.71	59.71	FOL 60	foliation					
61.44	61.44	FOL 50	foliation					
62.57	62.58	VN 40	Fine grain Pyrite, subhedral (minor Euhedral) crystal structures, with some fine grain quartz filling, sharp contacts and it has an even shape.					
65.64	65.65	VN 60	fine grain quartz vein, with sharp contacts and minor carbonate alteration. Even shape (the vein contacts are at same angle)					
69.08	69.10	VN 85	fine grain quartz vein, with a spotted chalcopyrite and pyrite blebs.					
71.09	71.10	VN 80	fine grain quartz vein, with a fairly good bleb of chalcopyrite with pyrite, euhedral to subhedral shape.					
74.47	74.47	F 20	fracture					
76.54	76.55	VN 80	fine grain quartz vein with weak carbonate alteration, sharp contacts and even.					
77.90	77.90	BD 70	bedding,					
80.47	80.49	VN 85	fine grain quartz vein, Mineralization trace of Galena, with pyrite (subhedral), and weak carbonate alteration.					
Texture Maj:		Type	Comment					
49.00	82.09	FG						



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1135

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
Minor Interval:							
62.87	66.00	GWKE <i>Greywacke</i> Light grey color, course to fine grain. Fine grain silt, with some lithic clast, and course grain quartz. Texture coarse overall. Alteration is carbonate, can be ankerite as is it blebby (moderate). Mineralization is pyrite, euhedral to anhedral, some are about 1cm wide cubes. Fine grain quartz veinlets with some carbonate alteration.					
82.09	121.82	ARG <i>Argillite</i> Grey to dark black color. Fine grain Argillite. Graphitic alteration mainly in fracture planers (moderate-strong). Silicic alteration, forming veinlets and stockwork throughout the unit (weak). Ankerite alteration blebby, overprinted in the core, (weak). Pyrite mineralization (5%), euhedral to anhedral pervasive, also forming pyrite veins and veinlets with some quartz filling. Quartz veins are fine grain quartz, white/transparent color with minor disseminated carbonate alteration. The unit has significant amount of quartz veinlets and incompetent veins (<1cm), some have pyrite mineralization and minor carbonate alteration. There are six competent fine grain veins (>1cm wide), sharp contacts and even shape, with weak carbonate alteration and trace of pyrite. The quartz vein at 85.78m has spotted chalcopyrite. Cat 1. Core has weak foliation, and some bedding. The core is semi-competent, it is highly fracture, with small faults, and there was a total of 2.05m of core lost. Lower contact is gradual.					
		Alteration Maj: Type/Style/Intensity Comment					
		82.09 - 121.82 Ank P W	N972934	82.09	83.50	1.41	1.89
		82.09 - 121.82 Sil VN W as Quartz	N972935	83.50	85.00	1.50	0.67
		82.09 - 121.82 GRPH F MS	N972936	85.00	86.50	1.50	0.26
			N972937	86.50	88.00	1.50	<0.05
			N972939	88.00	89.50	1.50	0.19
			N972940	89.50	91.00	1.50	0.21
			N972941	91.00	92.50	1.50	0.07
			N972942	92.50	94.00	1.50	0.17
			N972943	94.00	95.50	1.50	0.08
			N972945	95.50	97.00	1.50	0.20
			N972946	97.00	98.50	1.50	<0.05
			N972947	98.50	100.00	1.50	0.10
			N972948	100.00	101.50	1.50	1.28
			N972949	101.50	103.00	1.50	1.55
			N972951	103.00	104.50	1.50	0.74
			N972952	104.50	106.00	1.50	0.19
		Mineralization Maj. : Type/Style/%Mineral Comment					
		82.09 - 121.82 GN TR 0.01 Trace of galena in a fine grain quartz vein located at 115.57m depth					
		82.09 - 121.82 CP TR 0.01 Trace in a fine grain quartz vein at 85.78m depth					
		82.09 - 121.82 PY BL 5 Also in cubes, and forming veinlets,					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1135

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology		Sample #	From	To	Length	Au (g/t)	
		Structure Maj.:	Type/Core Angle	Comment	N972953	106.00	107.50	1.50	0.16
	82.20 - 82.26	VN	70	Fine grain quartz vein, with argillite clast and trace of pyrite, competent vein with sharp contacts and even shape.	N972954	107.50	109.00	1.50	0.10
					N972955	109.00	110.50	1.50	0.33
	82.96 - 83.16	FLT	50	Small fault, rubble and grind core, with graphite alteration mainly in fracture planes. Moderate mineralization, Pyrite blebs (subhedral). .15m of core lost	N972956	110.50	112.00	1.50	0.13
					N972958	112.00	113.50	1.50	0.12
					N972959	113.50	115.00	1.50	<0.05
	83.73 - 83.74	VN	80	Pyrite vein, blebby, anhedral, and filled by quartz.	N972960	115.00	116.50	1.50	<0.05
	84.03 - 84.03	FOL	50	Weak foliation	N972961	116.50	118.00	1.50	0.58
	85.45 - 85.45	FOL	50	Weak foliation	N972962	118.00	119.50	1.50	0.61
	85.78 - 85.80	VN	35	competent fine grain quartz vein, Trace of fine grain Chalcopyrite (blebby) , competent vein, sharp contacts and even shape.	N972963	119.50	120.50	1.00	0.34
					N972964	120.50	121.82	1.32	0.13
	89.35 - 89.35	FOL	40	Moderate foliation					
	89.41 - 89.41	F	40	fracture plane has graphite.					
	90.81 - 90.81	FOL	50	Moderate foliation					
	92.32 - 92.32	FOL	60	moderate foliation					
	93.90 - 93.90	BD	60	some parallel bedding can be seen					
	94.65 - 94.65	FOL	55	weak foliation					
	95.31 - 95.32	VN	45	Pyrite vein, blebby fine grain pyrite, sharp contacts and filled with quartz, semi-wavy shape,					
	98.35 - 98.35	BD	45	bedding					
	99.44 - 100.22	FLT	60	Small fault, upper contact is mark by a fracture, strong graphitic alteration. The fault it is composed of gouge, but mainly grind and rubble. It also has pyrite mineralization, blebby to trace. Total core lost of 0.25m					
	101.32 - 101.32	BD	45	bedding					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1135**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
102.00	102.30	FLT 0 small fault, grind and rubble, strongly graphitic and with disseminated pyrite.					
105.57	105.59	VN 60 Fine grain quartz vein, competent (>1cm) with weak carbonate alteration, sharp contacts and semi-wavy shape.					
107.21	107.93	F 75 parallel fractures					
107.93	108.13	FLT 75 small fault, composed of gouge, strong graphite alteration, and a 0.15m of core lost					
110.95	111.10	VN 0 Competent fine grain quartz vein, has been strongly fractured, with trace of pyrite and graphite.					
115.57	115.65	VN 70 Competent vein, fine grain quartz vein, white color, with Trace of Galena on fracture plane.					
117.70	118.00	FLT 25 Small fault, composed of gouge, grind and rubble, graphite alteration and trace of pyrite					
119.62	119.77	VN 75 competent fine grain quartz vein, sharp contacts, even shape.					
Texture Maj:		Type					
82.09 - 121.82		FG					
		Comment					

LITHOLOGY REPORT

- Detailed -

Hole Number 12-DH-1135

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
121.82	154.57	TUF Tuff	N972965	121.82	123.50	1.68	<0.05
		<p>Interbedded tuff with some argillite units, over all there is about 80% Tuff and about 20% argillite. Tuff units - light grey color to dark grey, fine grained tuff, Lithified (silicic), contacts between units are sharp and some gradual. Ankerite alteration is moderate (5%) to strong (up to 20%) in some sections, it is over printed in the core with a subrounded shape (blebby) some range up to 5mm in diameter. Sericite alteration, pale green-greyish color, mainly in fracture planes (weak), also disseminated in some sections, at about 138-139m depth the alteration is stronger. Pyrite mineralization (2%), dominated by euhedral crystal shape, some up to 1cm wide. Also trace of anhedral fine grain pyrite. Veins are fine grain quartz vein, white color, competent (>1cm wide), sharp contacts, some with trace of pyrite mineralization. The core is competent. Argillite units - fine grain argillite, dark grey to black color. Major alteration Graphite mainly in fracture control (moderate). Weak carbonate alteration. These core is incompetent cause by faults and fractures. Veins are fine grain quartz veins and veinlets with trace of pyrite (blebby). Pyrite mineralization (<1%) disseminated, blebby, anhedral shape. The unit has a weak fabric texture (foliation). Lower contact is sharp at 65 degree angle distinct by high white mica alteration.</p> <p>Alteration Maj: Type/Style/Intensity Comment</p> <p>121.82 - 154.57 Ser F W mainly found in fracture planes, but also dissiminated.</p> <p>121.82 - 154.57 Ank P MS sunrounded shape.</p> <p>Mineralization Maj. : Type/Style/%Mineral Comment</p> <p>121.82 - 154.57 PY TR 2 mature euhedral shape (cubes)</p> <p>Structure Maj.: Type/Core Angle Comment</p> <p>122.97 - 122.98 VN 60 fine grain quartz vein, sharp contacts, even shape, with trace of pyrite.</p> <p>124.70 - 124.70 F 25 fracture containing sericite alteration</p> <p>125.43 - 125.43 FOL 75 Foliation weak</p> <p>125.60 - 125.60 FOL 60 Foliation, moderate</p> <p>125.74 - 125.76 VN 10 Fine grain quartz vein, it is 2cm wide about 45cm long, wavy shape. Trace of pyrite and weak sericite alteration on fracture planes, core containing vein is fracture, also oxidize (weak)</p>	N972967	123.50	125.00	1.50	<0.05
			N972968	125.00	126.50	1.50	<0.05
			N972969	126.50	128.00	1.50	0.28
			N972970	128.00	129.50	1.50	0.06
			N972971	129.50	131.00	1.50	<0.05
			N972973	131.00	132.50	1.50	<0.05
			N972974	132.50	134.00	1.50	<0.05
			N972975	134.00	135.50	1.50	<0.05
			N972976	135.50	137.00	1.50	<0.05
			N972978	137.00	138.50	1.50	0.16
			N972979	138.50	140.00	1.50	0.13
			N972980	140.00	141.50	1.50	0.43
			N972981	141.50	143.00	1.50	0.07
			N972982	143.00	144.50	1.50	0.33
			N972983	144.50	146.00	1.50	<0.05
			N972984	146.00	147.50	1.50	<0.05
		N972986	147.50	149.00	1.50	0.08	
		N972987	149.00	150.50	1.50	0.07	
		N972988	150.50	152.00	1.50	0.16	
		N972989	152.00	153.50	1.50	0.67	
		N972990	153.50	154.62	1.12	0.26	



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1135**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)		<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
126.98 - 126.99		VN 80	Fine grain quartz vein, sharp contacts and even,					
127.33 - 127.46		VN 40	competent quartz vein, fine grain quartz, white color, spotted pyrite cube.					
128.28 - 128.30		VN 70	fine grain quartz vein, sharp contacts, even shape, weakly alter with carbonate.					
129.16 - 129.24		VN 0	Fine grain quartz vein, broken up, with fine grain blebby pyrite					
129.71 - 129.71		F 30	fractured, alter by sericite and ankerite					
131.44 - 131.44		F 30	Foliation					
134.07 - 134.07		F 30	foliation					
134.60 - 134.62		VN 80	Fine grain quartz vein, sharp contacts and even shape.					
135.10 - 135.33		SHR 0	Small shear zone, graphitic, trace of pyrite, few shear planes, at 60 degree angle					
137.07 - 137.07		F 20	Fracture, alter by sericite (moderate)					
138.25 - 138.30		BC 20	may be a fault ? The fracture planes show slickenlines.					
140.17 - 140.30		VN 50	Fine grain quartz vein, it is grind and rubble with some graphite and pyrite.					
140.40 - 140.43		VN 55	Fine grain quartz vein with sharp contacts and even shape					
143.19 - 143.25		VN 50	fine grain quartz vein, sharp contacts, uneven (wavy shape), Weak carbonate alteration					
144.37 - 144.38		VN 60	fine grain quartz vein, with mature pyrite (euhedral crystals), sharp contacts and even shape.					
146.41 - 146.43		VN 25	Fine grain quartz vein, with sharp contacts and even,					
146.95 - 146.95		FOL 45	Foliation					
149.20 - 149.20		FOL 50	foliation					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1135

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
	152.86 - 152.89	VN 75					
	153.35 - 153.37	VN 80					
		Texture Maj:					
	121.82 - 154.57	Type FG					
		Comment					
		Minor Interval:					
	121.82 - 154.57	ARG					
		<i>Argillite</i>					
		Argillite units - fine grain argillite, dark grey to black color. Major alteration Graphite mainly in fracture control (moderate). Weak carbonate alteration. These core is incompetent cause by faults and fractures. Veins are fine grain quartz veins and veinlets with trace of pyrite (blebby). Pyrite mineralization (1%) disseminated, blebby, anhedral shape.					
		Alteration Min:					
	121.82 - 154.57	Type/Style/Intensity Carb Dis W					
	121.82 - 154.57	GRPH F M					
		Mineralization Min:					
	121.82 - 154.57	Type/Style/%Mineral PY DIS 1					
		Comment less than 1%					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1135

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
154.57	166.54	TUF Alter Tuff	N972992	154.62	156.00	1.38	<0.05
		<p>Fine to coarse grained tuff. Light pale green to lime-green color. Strong sericite alteration, it is disseminated throughout the whole unit, concentration depends, pale green (moderate) to lime-green (strong). High silica content (Lithified). Ankerite alteration is weak, presented in small blebs subrounded throughout the whole unit, where strongly sericite alter the ankerite blebs are really small about >1mm, where sericite alteration is weak the blebs looked bigger, subrounded shape, it is over printed in core and about 3mm wide, however these are not pure ankerite, the center may be plagioclase- it is a creamy-brown color with anhedral crystal shape, and has a halo of ankerite. Minor Fuchsite alteration presented as blebs but highly visible at the end of the unit (weak overall). These unit has tree quartz veins, two <2cm and only one competent fine grain quartz vein which is after a fault zone, but there is no mineralization present. Pyrite mineralization 0.01% as it was only spotted, the whole unit lacks of mineralization. Core is competent, there is a small fault at 162m, and lower contact is sharp at 20 degree angle.</p> <p>Alteration Maj: Type/Style/Intensity Comment</p> <p>154.57 - 166.54 FUCH Dis W</p> <p>154.57 - 166.54 Ank P W small blebs</p> <p>154.57 - 166.54 Ser Dis MS</p> <p>Mineralization Maj. : Type/Style/%Mineral Comment</p> <p>154.57 - 166.54 PY TR 0.01 anhedral shape pyrite</p> <p>Structure Maj.: Type/Core Angle Comment</p> <p>155.14 - 155.50 BC 0 Broken core, with a core lost of .25m</p> <p>155.73 - 155.74 VN 70 fine grain quartz vein, sharp contacts and even shape</p> <p>155.79 - 155.79 F 45 Fracture, really smooth fracture plane</p> <p>160.76 - 160.76 F 45 fracture, really smooth fracture plane, with weak slickenlines</p> <p>161.40 - 161.40 F 40 parallel fractures all at 40 degrees</p> <p>161.87 - 162.31 FLT 60 fault, compose of grind and gouge, core lost of 0.25m</p>	N972993	156.00	157.50	1.50	0.05
			N972994	157.50	159.00	1.50	<0.05
			N972995	159.00	160.50	1.50	<0.05
			N972996	160.50	162.50	2.00	<0.05
			N972998	162.50	164.00	1.50	<0.05
			N972999	164.00	165.50	1.50	<0.05
			N973000	165.50	166.54	1.04	<0.05



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1135

Project: MAIN ZONE

Project Number: 002

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>		<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
	162.31 - 162.34	VN	70					
	162.36 - 162.44	VN	75					
	164.29 - 164.29	F	30					
	165.35 - 165.37	VN	40					
	Texture Maj:	Type	Comment					
	154.57 - 166.54	FG						
166.54	174.76	TUF	Tuff	N973001	166.54	168.00	1.46	<0.05
		Light grey to pale green color, fine grain tuff, Lithified (silicic). Ankerite alteration is weak-moderate throughout the unit, blebby subrounded shape. It has blebs like the unit above, not true ankerite, which in the center has plagioclase (creamy-brown color) with anhedral crystal shape and an ankerite halo. These are over printed in the core, size range up to 5mm in diameter. Weak Sericite alteration, pale green-greyish color, disseminated in some sections. Pyrite mineralization (<0.5%), subhedral to anhedral crystal shape. Trace of Fuchsite (weak). Veins are fine grain quartz vein, white color, only one competent vein (>1cm wide), sharp contacts and no mineralization. The core is competent and lower contact is sharp at a 60 degree angle.		N973002	168.00	169.50	1.50	<0.05
				N973003	169.50	171.00	1.50	<0.05
				N973005	171.00	173.00	2.00	<0.05
				N973006	173.00	174.70	1.70	0.07
		Alteration Maj:	Type/Style/Intensity	Comment				
	166.54 - 174.76		FUCH SP W					
	166.54 - 174.76		Ser Dis W					
	166.54 - 174.76		Ank P WM					
		Mineralization Maj. :	Type/Style/%Mineral	Comment				
	166.54 - 174.76		PY TR 0.5					



LITHOLOGY REPORT
- Detailed -

Hole Number 12-DH-1135

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
		Structure Maj.:					
		Type/Core Angle					
		Comment					
		167.89 - 168.14					
		FLT 60					
		fault ? It is grind and rubble, highly fracture.					
		168.86 - 168.86					
		F 60					
		fracture, smooth fracture plane					
		171.35 - 171.36					
		VN 30					
		Fine grain quartz vein, sharp contacts and even shape.					
		171.76 - 171.76					
		F 40					
		fracture, smooth fracture plane, with sericite alteration.					
		Texture Maj:					
		Type					
		Comment					
		166.54 - 174.76					
		FG					
174.76	183.28	CONG Conglomerate	N973007	174.70	176.00	1.30	<0.05
		Light grey color, the clast ranges from fine grain to coarse grain. It is poorly sorted overall but some sections are well sorted as clast is less than 5mm. It is a pebble conglomerate. Clast is subangular shape, oligomict and had been elongated in a prefer orientation. Matrix is fine grain quartz. Weak Fuchsite alteration, blebby shape spotted throughout the core. Weak carbonate alteration at the end of the unit (disseminated). Where the class is well sorted there are some fine grain quartz veinlets, white-transparent color. Weak sericite alteration, mainly found in fracture control. Pyrite mineralization (<0.5%), euhedral to subhedral pyrite can be found throughout the unit. There are three competent quartz veins, but have no mineralization. Lower contact is gradual and becomes more carbonated.	N973008	176.00	177.50	1.50	<0.05
			N973009	177.50	179.00	1.50	<0.05
			N973011	179.00	180.50	1.50	<0.05
			N973012	180.50	182.00	1.50	<0.05
			N973013	182.00	183.28	1.28	<0.05
		Alteration Maj:					
		Type/Style/Intensity					
		Comment					
		174.76 - 183.28					
		FUCH PCH W					
		174.76 - 183.28					
		Carb Dis W					
		174.76 - 183.28					
		Ser F W					
		174.76 - 183.28					
		Sil P S					
		Mineralization Maj. :					
		Type/Style/%Mineral					
		Comment					
		174.76 - 183.28					
		PY Frag 0.5					
		euhedral shape					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1135

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
		Structure Maj.:					
		Type/Core Angle					
		Comment					
		174.88 - 174.88					
		FOL 60					
		178.70 - 178.70					
		CL 40					
		179.17 - 179.18					
		VN 60					
		179.35 - 179.37					
		VN 60					
		181.80 - 181.85					
		VN 80					
		Texture Maj:					
		Type					
		Comment					
		174.76 - 183.28					
		CG					
183.28	211.55	ARG Argillite					
		Fine grain argillite, dark grey to black color, Cat 1. Strong graphitic alteration, fracture control. Ankerite alteration, blebby (over printed in core) subrounded shape, it ranges up to 5mm (weak), Also it is strongly present as veinlets throughout the unit. Fine grain quartz veins, sharp contacts and even shape, these are competent <2cm with trace of pyrite mineralization, also fine grain quartz veinlets are found. Pyrite mineralization (3%) ranges from fine grain blebs, spotted euhedral shapes, subhedral and vein control. Core lost 1.15 m. The core is competent over all, but there are few parallel fractures, and small faults. Lower contact is mark by a competent fault (>1m) the core is broken up so no contact angle could be measure.	N973014	183.28	184.50	1.22	<0.05
			N973015	184.50	186.00	1.50	0.11
			N973017	186.00	187.50	1.50	<0.05
			N973018	187.50	189.00	1.50	1.20
			N973019	189.00	190.50	1.50	<0.05
			N973020	190.50	192.00	1.50	<0.05
			N973021	192.00	193.50	1.50	0.15
			N973022	193.50	195.00	1.50	0.52
			N973023	195.00	196.50	1.50	0.08
			N973024	196.50	198.00	1.50	0.42
			N973026	198.00	199.50	1.50	0.33
			N973027	199.50	201.00	1.50	<0.05
		Alteration Maj:					
		Type/Style/Intensity					
		Comment					
		183.28 - 211.55					
		Ank P W					
		183.28 - 211.55					
		GRPH F M					
		Mineralization Maj. :					
		Type/Style/%Mineral					
		Comment					
		183.28 - 211.55					
		PY BL 1					
		euhedral, subhedral and fine grain blebs					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1135

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
		Structure Maj.:					
		Type/Core Angle					
		Comment					
			N973028	201.00	202.50	1.50	<0.05
		184.68 - 184.68	N973030	202.50	204.00	1.50	<0.05
		F 60 fracture	N973031	204.00	205.50	1.50	0.28
		185.11 - 185.21	N973032	205.50	207.00	1.50	0.12
		FLT 75 small fault composed of grind and rubble	N973034	207.00	208.50	1.50	0.10
		F 50 series of fractures parallel to this one about 5,	N973035	208.50	210.00	1.50	0.07
		185.87 - 185.87	N973036	210.00	211.55	1.55	<0.05
		F 50 fault, gouge and grind, strong graphite alteration					
		189.95 - 190.00					
		FLT 90 Fine grain quartz vein, with trace of subhedral pyrite					
		197.65 - 197.92					
		VN 65 fracture, run has few fractures all with the same angle. More than 5 fractures.					
		198.50 - 198.50					
		F 70 Gouge and grind, with a small quartz vein					
		198.65 - 198.76					
		FLT 70 broken core, no sample					
		199.34 - 199.48					
		BC 0 Fault? Grind and rubble core with little gouge, 0.30m of core lost					
		203.23 - 203.91					
		FLT 0 Fault, composed of gouge and grind, graphitic alteration.					
		206.47 - 206.53					
		FLT 60 fracture zone, few fractures parallel to this one.					
		206.55 - 208.40					
		F 60					
		Texture Maj:					
		Type					
		Comment					
		183.28 - 211.55					
		FG					
211.55	213.20	ARG Argillite - Fault	N973037	211.55	213.20	1.65	0.08
		Fault zone, Fine grained argillite. Strong graphitic alteration. Compose of gouge and grind. At 211.83 to 212.10m it has a stronger ankerite alteration or white mica, it gradually faints down hole. Pyrite mineralization supported by gouge, anhedral fine grain pyrite (2%). Highly fracture at the beginning with graphite in fracture planes. Lower contact is sharp mark by consolidate core.					
		Alteration Maj:					
		Type/Style/Intensity					
		Comment					
		211.55 - 213.20					
		Ank P MS At 211.83 to 212.10m					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1135

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
	211.55 - 213.20	GRPH Dis S					
		Mineralization Maj. :					
	211.55 - 213.20	Type/Style/%Mineral PY DIS 2					
		Structure Maj.:					
	211.55 - 213.20	Type/Core Angle FLT 0					
		Comment Fault zone, gouge and grind, with disseminated pyrite					
		Texture Maj:					
	211.55 - 213.20	Type FLT					
213.20	265.41	ARG Argillite					
		Fine grain argillite, dark grey to black color, Cat 2. Strong graphitic and Ankerite alteration. Graphite is concentrated in fracture planes. Ankerite is blebby, over printed in core, subrounded shape, it ranges up to 1 cm, it is really noticeable in some areas (strong). Carbonate veinlets throughout the unit. Fine grain quartz veins, sharp contacts and even shape, these are competent (<2cm), with weak carbonate alteration. Pyrite mineralization (3%) ranges from fine grain blebs, spotted euhedral / subhedral pyrite and fine grain pyrite veinlets. This section has small fault zones, composed of gouge and grind, with strong graphite alteration. Core is semi-competent as it is highly fracture. Total core lost of 5.55m.	N973038	213.20	215.00	1.80	1.00
			N973039	215.00	216.50	1.50	0.27
			N973040	216.50	218.00	1.50	0.28
			N973041	218.00	219.60	1.60	<0.05
			N973042	219.60	221.50	1.90	0.05
			N973043	221.50	223.00	1.50	0.50
		Alteration Maj:	N973044	223.00	224.50	1.50	0.55
	213.20 - 265.41	Type/Style/Intensity Carb VN W	N973046	224.50	226.00	1.50	0.07
	213.20 - 265.41	Comment carbonate alteration weak,	N973047	226.00	227.50	1.50	0.35
	213.20 - 265.41	Ank P MS	N973048	227.50	229.00	1.50	0.05
	213.20 - 265.41	strong in some areas highly visible ankerite over print	N973049	229.00	230.50	1.50	<0.05
		GRPH F S	N973051	230.50	232.00	1.50	<0.05
		Mineralization Maj. :	N973052	232.00	233.50	1.50	<0.05
	213.20 - 265.41	Type/Style/%Mineral PY BL 3	N973053	233.50	235.00	1.50	0.07
		Comment From fine grain blebs to subhedral - euhedral pyrite					
		Structure Maj.:					
	215.43 - 215.52	Type/Core Angle FLT 40					
		Comment fault zone, small grind. Upper contact is a quartz vein					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1135**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>		<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
	218.12 - 218.18	VN 45	Quartz vein, fine grain, sharp contacts, weak carbonate alteration,	N973054	235.00	236.50	1.50	0.06
				N973055	236.50	238.00	1.50	0.08
	219.31 - 219.34	VN 40	Quartz vein, fine grain, chlorite alteration ? Weak (fracture planes), trace of euhedral pyrite	N973057	238.00	239.50	1.50	0.39
	220.29 - 220.30	VN 45	Quartz vein, fine grain, chlorite alteration in fracture plane, sharp contacts and even shape	N973058	239.50	241.00	1.50	0.42
				N973059	241.00	243.54	2.54	0.10
	220.88 - 220.91	VN 45	Quartz vein, fine grain quartz, sharp contacts, wavy, carbonate alteration (weak).	N973060	243.54	246.00	2.46	<0.05
				N973061	246.00	247.50	1.50	<0.05
	225.80 - 225.81	VN 70	Quartz vein, fine grain, weak oxidation, sharp contacts,	N973062	247.50	249.00	1.50	<0.05
	227.77 - 227.78	VN 80	Quartz vein, fine grain, sharp contacts.	N973063	249.00	250.50	1.50	<0.05
	228.58 - 228.81	FLT 40	Fault, compose of gouge, grind and some rubble, core is unconsolidated. At upper contacts, you can see part of a fine grain quartz vein, but highly fracture (grind).	N973065	250.50	252.00	1.50	0.09
				N973066	252.00	253.50	1.50	<0.05
				N973067	253.50	255.00	1.50	<0.05
	229.14 - 229.76	FLT 80	Two small faults zones, separated by a consolidated and cohesive piece of core, faults are gouge and grind, with strong graphite alteration, trace of fine grain pyrite.	N973068	255.00	256.50	1.50	0.33
				N973070	256.50	258.00	1.50	0.22
				N973071	258.00	259.50	1.50	<0.05
	231.78 - 231.92	FLT 60	Fault zone, grind and gouge, upper contact is un-even.	N973072	259.50	261.00	1.50	<0.05
	234.72 - 234.72	F 70	fracture, smooth planes.	N973074	261.00	262.50	1.50	<0.05
	234.77 - 234.89	FLT 75	fault, gouge, grind and gouge, graphite alteration (strong), 0.20m of core lost	N973075	262.50	264.00	1.50	<0.05
				N973076	264.00	266.00	2.00	0.21

LITHOLOGY REPORT
- Detailed -

Hole Number 12-DH-1135

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
265.41	338.45	ARG/SLT Argillite & Siltstone	N973077	266.00	267.50	1.50	0.11
		Siltstone 70% / Argillite 30% unit is dark grey in colour when wet. The unit is highly broken and has sections of faulting up to 283.5 m, where it becomes more competent and most blocks are greater than 20 cm long. The unit is fine grained, with no apparent texture. There is an overprint of disseminated ankerite throughout the unit, and calcite stringers are present without any specific orientation. Pyrite is found in its disseminated form, sometimes along foliations, and in its cubic form (up to 1.2 cm). Most of the quartz veins present are greater than 4 cm in width. The lower contact gradually turns into the argillite unit below over 0.35m.	N973078	267.50	269.00	1.50	<0.05
			N973079	269.00	270.50	1.50	<0.05
			N973080	270.50	272.00	1.50	<0.05
			N973081	272.00	273.50	1.50	<0.05
			N973082	273.50	275.00	1.50	<0.05
		Alteration Maj: Type/Style/Intensity Comment	N973083	275.00	276.50	1.50	0.69
		265.41 - 338.45 Carb VN WM Stringers	N973085	276.50	278.00	1.50	<0.05
		265.41 - 338.45 Ank Dis M 6-7% throughout the unit	N973086	278.00	280.50	2.50	<0.05
			N973087	280.50	282.50	2.00	0.18
		Mineralization Maj. : Type/Style/%Mineral Comment	N973088	282.50	284.50	2.00	<0.05
		265.41 - 338.45 PY DIS 1 Disseminated, and in cubic form (up to 1.2 cm)	N973089	284.50	286.00	1.50	0.38
			N973091	286.00	287.50	1.50	<0.05
		Structure Maj.: Type/Core Angle Comment	N973092	287.50	289.00	1.50	<0.05
		266.54 - 267.52 FLT Gouge, grind and rubble. 0.2 MCL	N973093	289.00	290.50	1.50	<0.05
		276.15 - 276.50 FLT Grind and rubble. 0.25 MCL	N973094	290.50	292.00	1.50	<0.05
		277.55 - 278.11 FLT Grind gouge and blocky core.	N973095	292.00	293.50	1.50	<0.05
		306.72 - 307.12 VN QV bull	N973096	293.50	295.00	1.50	<0.05
		307.75 - 307.80 VN 50 QV bull	N973098	295.00	296.50	1.50	<0.05
		309.83 - 310.09 VN 64 QV bull	N973099	296.50	298.00	1.50	<0.05
		319.36 - 319.58 VN QV bull	N973100	298.00	299.50	1.50	<0.05
		324.87 - 325.10 VN 50 Qvbull	N973101	299.50	301.00	1.50	<0.05
			N973102	301.00	303.00	2.00	<0.05
		Texture Maj: Type Comment	N973103	303.00	304.50	1.50	0.20
		265.41 - 338.45 FG					



LITHOLOGY REPORT
- Detailed -

Hole Number **12-DH-1135**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
			N973104	304.50	306.00	1.50	0.38
			N973105	306.00	307.50	1.50	0.68
			N973107	307.50	309.00	1.50	0.15
			N973108	309.00	310.50	1.50	0.28
			N973109	310.50	312.00	1.50	0.12
			N973110	312.00	313.50	1.50	0.11
			N973111	313.50	315.00	1.50	0.60
			N973113	315.00	316.50	1.50	0.06
			N973114	316.50	318.00	1.50	<0.05
			N973115	318.00	320.00	2.00	0.64
			N973116	320.00	321.50	1.50	0.06
			N973118	321.50	323.00	1.50	0.05
			N973119	323.00	324.50	1.50	0.45
			N973120	324.50	326.00	1.50	0.53
			N973121	326.00	327.50	1.50	0.06
			N973122	327.50	329.00	1.50	0.06
			N973123	329.00	330.50	1.50	0.32
			N973125	330.50	332.00	1.50	<0.05
			N973126	332.00	333.50	1.50	0.10
			N973127	333.50	335.00	1.50	0.26
			N973128	335.00	336.50	1.50	0.06
			N973130	336.50	338.45	1.95	<0.05



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1135

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
338.45	352.00	ARG Argillite	N973131	338.45	340.00	1.55	0.33
		<p>Argillite unit is black when wet. The unit is highly broken and faulted in sections throughout. It is moderately to strongly graphitic throughout, and displays cataclasite 2 texture in some sections. This is evident because of the mixed texture and boudins present within the matrix. The faulted sections in the unit consist of compact grind and gouge in between the blocky core. The pyrite in the unit is in the disseminated form running along foliations, and is also found as anhedral and euhedral blebs throughout. There is an ankerite overprint in the matrix, with the disseminated ankerite up to 2-3%. There is little quartz or carbonate veining in the unit, and the lower contact is sharp with the unit below being separated by a quartz vein.</p> <p>Alteration Maj: Type/Style/Intensity Comment</p> <p>338.45 - 352.00 Ank Dis WM ankerite overprint (2%)</p> <p>338.45 - 352.00 GRPH F MS</p> <p>Mineralization Maj. : Type/Style/%Mineral Comment</p> <p>338.45 - 352.00 PY BL 1 anhedral and euhedral blebs</p> <p>338.45 - 352.00 PY DIS 1.5 disseminate PY along foliation</p> <p>Structure Maj.: Type/Core Angle Comment</p> <p>338.62 - 338.89 FLT 58 Grind, gouge and rubble</p> <p>342.52 - 342.77 FLT 70 Gouge, grind and rubble.</p> <p>351.40 - 351.61 FLT 75 Gouge, grind and rubble</p> <p>351.95 - 352.00 VN QV bull</p> <p>Texture Maj: Type Comment</p> <p>338.45 - 352.00 FG</p>	N973132	340.00	341.50	1.50	0.67
			N973133	341.50	343.00	1.50	<0.05
			N973135	343.00	344.50	1.50	0.21
			N973136	344.50	346.00	1.50	0.05
			N973137	346.00	347.50	1.50	0.09
			N973138	347.50	349.00	1.50	0.07
			N973139	349.00	350.50	1.50	0.09
			N973140	350.50	352.00	1.50	0.11



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1135

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
352.00	357.67	SLTSTN Siltstone Siltstone is a light to medium grey when wet and is uniform throughout. The unit is medium grained and is fairly competent with little to no faulting. There is graphite infilling throughout, where cracks in the core have been filled with graphite. Pyrite is found throughout as anhedral, and euhedral blebs. Quartz veining is only present as massive veins greater than 10 cm in length, and fracture faces are coarse with little or no infill, and slickened sides present. The lower contact is sharp with the unit below.	N973141	352.00	354.13	2.13	0.60
			N973142	354.13	355.50	1.37	0.26
			N973143	355.50	356.50	1.00	0.22
			N973144	356.50	357.64	1.14	0.11
		Alteration Maj: Type/Style/Intensity Comment					
		352.00 - 357.67 Ank Dis W					
		Mineralization Maj. : Type/Style/%Mineral Comment					
		352.00 - 357.67 PY BL 0.6 Anhedral and euhedral blebs					
		Structure Maj.: Type/Core Angle Comment					
		353.45 - 353.80 VN 62 QV bull					
		356.00 - 356.39 VN 60 QV bull					
		Texture Maj: Type Comment					
		352.00 - 357.67 MG					
357.67	376.14	ARG/SLT Argillite & Siltstone Black argillite 65% is interbedded with a medium grey siltstone 35%. The argillite is strongly graphitic, displays a cataclasite 2 texture and is fine grained. The siltstone is medium grained, altered by fuchsite giving it a green tinge, and is also slightly silicified in sections. The siltstone displays a fractured texture in some sections with a black graphite infilling. There is very little quartz veining in the unit, and it is highly fractured throughout, with few competent sections. The pyrite in the unit is disseminated and also found as anhedral blebs running along foliations in the argillite sections. The lower contact of the unit is the end of the hole.	N973145	357.64	359.00	1.36	0.76
			N973147	359.00	360.50	1.50	0.41
			N973148	360.50	362.00	1.50	0.69
			N973149	362.00	363.50	1.50	0.77
			N973151	363.50	365.00	1.50	0.24
			N973152	365.00	366.50	1.50	<0.05
			N973153	366.50	368.00	1.50	<0.05
		Alteration Maj: Type/Style/Intensity Comment					
		361.46 - 361.60 FUCH P W					



LITHOLOGY REPORT
- Detailed -

Hole Number **12-DH-1135**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
	361.46 - 361.60	Ank Dis WM 3%, ank overprint	N973155	368.00	369.50	1.50	<0.05
	361.60 - 363.90	Ank Dis WM	N973156	369.50	371.00	1.50	0.06
	363.90 - 364.60	FUCH P W	N973157	371.00	373.00	2.00	0.07
	363.90 - 364.60	Ank Dis W	N973158	373.00	374.50	1.50	<0.05
	364.60 - 367.50	Ank Dis W	N973159	374.50	376.14	1.64	0.18
	367.50 - 368.07	FUCH P WM					
	367.50 - 368.07	Ank Dis W					
	368.07 - 373.35	Ank Dis W					
	373.35 - 375.10	FUCH P W					
	373.35 - 375.10	Ank Dis W					
	375.10 - 376.14	Ank Dis W					
	Mineralization Maj. :	Type/Style/%Mineral	Comment				
	357.67 - 376.14	PY DIS 1.6	Disseminated and anhedral bleb.				
	Structure Maj.:	Type/Core Angle	Comment				
	360.46 - 361.16	FLT 54	gouge, grind and 20% blocky core				
	373.30 - 373.41	VN	QV bull				
	Texture Maj:	Type	Comment				
	357.67 - 376.14	FG	Fine grained in the argillite.				
376.14	376.15	EOH	End of Hole				



LITHOLOGY REPORT
- Detailed -

Hole Number 12-DH-1135

Project: MAIN ZONE

Project Number: 002

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(g/t)</i>
---------------------------	-------------------------	------------------	-----------------	-------------	-----------	---------------	---------------------------



DRILL HOLE REPORT

Hole Number **12-DH-1136**

Project: **MAIN ZONE**

Project Number: **002**

Drilling	Casing	Core	Location	Other
Azimuth: 245	Length: 0	Dimension: HQ	Township: LIKELY	Logged by: Bryce Pelton
Dip: -80	Pulled: yes	Storage: Spanish Mou	Claim No.: BGC12-D	Relog by:
Length: 275.24	Capped: no	Section: Section 1	NTS:	Contractor: Atlas Drilling
Started: 22-Jun-12	Cemented: no	Hole Type GTC	Hole: SURFACE	Spotted by:
Completed: 27-Jun-12				Surveyed: yes
Logged: 23-Jun-12				Surveyed by: Trimble DGPS
Comment: Hole consists of tuff, argillite and siltstone. It is competent in some units, and broken in others. The only mineralisation found is one bleb of chalcopyrite, and pyrite in its cubic and disseminated form.				Geophysics: None
		Coordinate - Gemcom	Coordinate - UTM	Geophysic Contractor:
		East: 604091.573	East: 604091.573	Left in hole: Nothing
		North: 5827875.484	North: 5827875.484	Making water: no
		Elev.: 1153.201	Elev.: 1153.201	Multi shot survey: yes
			Zone: 10 NAD: NAD83	

Deviation Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	245.00	-80.00	C	<input checked="" type="checkbox"/>	
11.58	246.63	-79.70	R	<input checked="" type="checkbox"/>	
43.59	253.93	-80.70	R	<input checked="" type="checkbox"/>	
74.07	252.73	-81.30	R	<input checked="" type="checkbox"/>	
103.02	255.03	-81.00	R	<input checked="" type="checkbox"/>	
135.03	255.53	-81.40	R	<input checked="" type="checkbox"/>	
165.51	260.03	-81.70	R	<input checked="" type="checkbox"/>	
195.99	263.03	-81.90	R	<input checked="" type="checkbox"/>	
226.47	263.13	-81.60	R	<input checked="" type="checkbox"/>	
256.95	260.23	-82.00	R	<input checked="" type="checkbox"/>	
275.23	268.93	-82.10	R	<input checked="" type="checkbox"/>	



**LITHOLOGY REPORT
- Detailed -**

Hole Number **12-DH-1136**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
0.00	3.05	CAS Casing Casing, no core recovered.					
3.05	46.54	TUF Tuff Tuff is light to medium grey, with a bluish tinge when wet. The unit is medium grained, and in sections displays a fractured texture, with fracture lines black in colour, and in few sections planar bedding is displayed. The unit is fairly competent, with some sections of fractured and broken core. There is an overprint of disseminated ankerite (6%), and the pyrite found in the unit is displayed as anhedral and euhedral blebs (up to 2cm). The unit is silicified in sections, and displays only a few quartz veins. The lower contact is gradually turning into the other tuff unit below over 1 m.	N906616	3.05	5.00	1.95	<0.05
			N906617	5.00	6.50	1.50	0.05
			N906619	6.50	9.00	2.50	<0.05
			N906620	9.00	10.50	1.50	0.54
			N906621	10.50	12.00	1.50	0.12
			N906622	12.00	13.50	1.50	0.09
			N906623	13.50	15.00	1.50	0.13
			N906624	15.00	16.50	1.50	0.13
			N906626	16.50	18.00	1.50	<0.05
			N906627	18.00	19.50	1.50	<0.05
			N906628	19.50	21.00	1.50	<0.05
			N906629	21.00	23.50	2.50	0.16
			N906631	23.50	25.50	2.00	<0.05
			N906632	25.50	27.00	1.50	<0.05
			N906633	27.00	28.50	1.50	<0.05
			N906635	28.50	31.00	2.50	<0.05
			N906636	31.00	33.00	2.00	<0.05
		Alteration Maj:					
		Type/Style/Intensity Comment					
		3.05 - 13.11 Oxid F M Oxidized fracture faces					
		3.05 - 13.11 Sil P WM silicified in sections throughout.					
		3.05 - 13.11 Ank Dis M ANK overprint (6.0%)					
		13.11 - 46.54 Sil P WM silicified in sections throughout.					
		13.11 - 46.54 Ank Dis M ANK overprint (6.0%)					
		Mineralization Maj. :					
		Type/Style/%Mineral Comment					
		3.05 - 13.56 PY BL 0.5 Anhedral and euhedral blebs (up 2.2 cm)					
		13.56 - 13.58 CP BL 0.02 one anhedral bleb of CP (0.4 cm)					
		13.58 - 46.54 PY BL 0.5 anhedral and euhedral blebs up 1.2 cm					
		Structure Maj.:					
		Type/Core Angle Comment					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1136

Project: MAIN ZONE

Project Number: 002

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>		<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)	
	8.75 - 8.95	VN		N906637	33.00	34.50	1.50	<0.05	
	10.55 - 10.57	VN	40	N906638	34.50	37.00	2.50	0.06	
	23.30 - 23.32	VN	48	N906639	37.00	38.50	1.50	<0.05	
	28.61 - 28.96	BD	65	N906640	38.50	40.50	2.00	<0.05	
	32.97 - 34.64	FOL	40	N906641	40.50	42.00	1.50	<0.05	
				N906642	42.00	43.50	1.50	<0.05	
	Texture Maj:	Type	Comment	N906643	43.50	45.50	2.00	<0.05	
	3.05 - 46.54	MG		N906644	45.50	46.54	1.04	<0.05	
46.54	65.94	TUF	Tuff	N906645	46.54	48.00	1.46	<0.05	
		Tuff unit is a light grey with a greenish tinge when wet. The unit is uniform and fairly competent with a few fractured sections. The unit is medium grained and is silicified throughout. Ankerite is disseminated throughout making an overprint over the matix (7%). There are section of fuchsite alteration where green clasts are visible. There's also sections of chlorite alteration where chlorite rims the ankerite grains. Pyrite is found intermittently as euhedral and anhedral blebs (0.3%) up to 1 cm in size. There is no quartz veining in the unit, and the lower contact gradually turn into the unit below.		N906647	48.00	49.50	1.50	<0.05	
				N906648	49.50	51.00	1.50	<0.05	
				N906649	51.00	52.50	1.50	<0.05	
				N906650	52.50	54.00	1.50	<0.05	
		Alteration Maj:	Type/Style/Intensity	Comment	N906652	54.00	55.50	1.50	<0.05
	46.51 - 48.28	Ank	Dis WM	N906653	55.50	57.00	1.50	<0.05	
	46.54 - 48.28	Ank	Dis WM	N906654	57.00	58.50	1.50	<0.05	
	48.28 - 48.70	CHL	SP M	N906656	58.50	60.00	1.50	<0.05	
	48.28 - 48.70	Ank	Dis WM	N906657	60.00	61.50	1.50	<0.05	
	50.24 - 51.04	CHL	SP M	N906658	61.50	63.00	1.50	<0.05	
	50.24 - 51.04	Ank	Dis W	N906659	63.00	64.00	1.00	<0.05	
	51.04 - 53.50	Ank	Dis W	N906660	64.00	65.93	1.93	<0.05	
	53.50 - 56.50	FUCH	SP W						
								fuchsite altered sections displays green clasts	



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1136

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
	53.50 - 56.50	CHL SP M					
	53.50 - 56.50	Ank Dis WM					
	56.50 - 58.02	Ank Dis WM					
	58.02 - 61.57	FUCH SP W					
	58.02 - 61.57	chlorite rimmed ankerite grains in sections					
	58.02 - 61.57	CHL SP M					
	58.02 - 61.57	Ank Dis WM					
	61.57 - 65.94	Ank Dis WM					
		Mineralization Maj. :					
		Type/Style/%Mineral					
	46.51 - 65.94	PY BL 0.4					
	46.54 - 65.94	PY DIS 0.4					
		Comment					
		euhedral and anhedral blebs					
		Anhedral and euhedral blebs					
		Texture Maj:					
		Type					
	46.51 - 65.94	MG					
	46.54 - 65.94	MG					
		Minor Interval:					
	50.47	50.74	CONG				
		<i>Conglomerate</i>					
		Conglomerate is a light grey, and matrix supported. The clasts in the short unit range from 0.4 cm to 3cm and are a darker grey in colour than the matrix.					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1136

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
65.94	78.54	TUF Coarse Gr. Tuff	N906661	65.93	67.50	1.57	<0.05
		Coarse grained tuff is a light to medium grey when wet. The unit is silicified throughout, and the unit is fairly competent. The coarse grains in the unit are a cream to grey colour and range from 0.1-1.0 cm in size from section to section. There are also some lithics present within the unit, dark grey in colour (up to 1.5cm). Ankerite is disseminated weakly throughout the matrix of the unit (3%), and there is a section of chlorite altered core where chlorite rims the ankerite grains and floods throughout the matrix. Pyrite is scarce in the unit, but is found in few sections as anhedral and euhedral blebs. The lower contact is gradual and fines into the unit below.	N906662	67.50	69.00	1.50	<0.05
			N906664	69.00	70.50	1.50	<0.05
			N906665	70.50	72.00	1.50	<0.05
			N906666	72.00	73.50	1.50	<0.05
			N906667	73.50	75.00	1.50	<0.05
			N906668	75.00	76.50	1.50	<0.05
			N906670	76.50	77.50	1.00	<0.05
			N906671	77.50	78.52	1.02	<0.05
		Alteration Maj:	Type/Style/Intensity				Comment
		65.94 - 67.59	Sil P W				
		65.94 - 67.59	Ank Dis W				3%
		67.59 - 68.42	Sil P W				
		67.59 - 68.42	CHL SP M				
		67.59 - 68.42	Ank Dis W				4%
		68.42 - 78.54	Sil P W				
		68.42 - 78.54	Ank Dis W				
		Mineralization Maj. :	Type/Style/%Mineral				Comment
		65.94 - 78.54	PY BL 0.3				anhedral and euhedral blebs
		Texture Maj:	Type				Comment
		65.94 - 78.54	CG				

LITHOLOGY REPORT
- Detailed -

Hole Number 12-DH-1136

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
78.54	105.56	ARG/SLT Argillite & Siltstone	N906672	78.52	80.00	1.48	<0.05
		Argillite 65%/ siltstone 35% is a medium grey to black when wet. The unit is fine grained and competent with a few broken and faulted sections in the unit. It is weakly to strongly graphitic, and is weakly silicified in some sections. Pyrite is displayed as anhedral and euhedral blebs. The unit contains very few quartz veining, and in sections displays planar bedding. Ankerite overprints the matrix as disseminated grains (4%). There is a total of 3.0 m lost core in the unit, and the lower contact is gradual, turning into the argillite unit below.	N906673	80.00	81.50	1.50	0.05
			N906674	81.50	83.00	1.50	<0.05
			N906676	83.00	84.50	1.50	0.07
			N906677	84.50	86.50	2.00	<0.05
			N906678	86.50	89.00	2.50	0.08
			N906679	89.00	90.50	1.50	<0.05
			N906680	90.50	92.50	2.00	<0.05
			N906681	92.50	94.00	1.50	<0.05
			N906683	94.00	95.50	1.50	0.14
			N906684	95.50	97.50	2.00	<0.05
			N906685	97.50	99.00	1.50	<0.05
			N906686	99.00	100.50	1.50	<0.05
			N906687	100.50	102.00	1.50	<0.05
			N906689	102.00	103.50	1.50	0.09
			N906690	103.50	104.50	1.00	<0.05
			N906691	104.50	105.65	1.15	0.13
		Alteration Maj:					
		Type/Style/Intensity	Comment				
		78.54 - 105.56	GRPH F MS				
		78.54 - 105.56	Ank Dis W				
		Mineralization Maj. :					
		Type/Style/%Mineral	Comment				
		78.54 - 105.56	PY BL 0.6				Anhedral and euhedral blebs
		Structure Maj.:					
		Type/Core Angle	Comment				
		82.28 - 83.02	BD 65				
		84.83 - 85.25	FLT				Grind, rubble and blocky core. 0.15 MLC
		89.78 - 90.23	BD 44				
		91.20 - 91.54	BD 46				
		100.00 - 102.50	BD 60				



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1136

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
105.56	119.20	ARG Argillite	N906692	105.65	107.00	1.35	0.05
		Argillite is a dark grey to black colour when wet. The unit is competent with only a few fractured and broken sections. It is moderately graphitic on fracture faces, and the unit is fine grained. Calcite stringers are randomly oriented, and there is an overprint of disseminated ankerite throughout the unit. Pyrite is found in some sections displayed as euhedral and anhedral blebs (up to 1.2cm). The unit is moderately silicified and there is no quartz veining present. The lower contact is sharp with the unit below.	N906693	107.00	110.00	3.00	<0.05
			N906694	110.00	111.50	1.50	<0.05
			N906696	111.50	113.00	1.50	<0.05
			N906697	113.00	114.50	1.50	<0.05
			N906698	114.50	116.00	1.50	<0.05
			N906699	116.00	117.50	1.50	<0.05
			N906700	117.50	119.18	1.68	<0.05
		Alteration Maj: Type/Style/Intensity Comment					
		105.56 - 119.20 Sil P M					
		105.56 - 119.20 GRPH F M					
		105.56 - 119.20 Ank Dis WM					
		Mineralization Maj. : Type/Style/%Mineral Comment					
		105.56 - 119.20 PY					
		Structure Maj.: Type/Core Angle Comment					
		107.65 - 109.03 FLT Rubble,grind. 1.35 MCL					
		119.17 - 119.20 FLT 55 Gouge and grind.					
		119.20 - 119.20 LC 55					
		Texture Maj: Type Comment					
		105.56 - 119.20 FG					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1136**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
119.20	128.81	SLTSTN Siltstone	N906701	119.18	120.50	1.32	<0.05
		Siltstone is a medium grey colour when wet. The unit is massive and uniform throughout, with one section of argillite near the end of the unit from 124.74- 126.81m. The siltstone is medium grained while the argillite is black and fine grained. The siltstone displays thin randomly oriented quartz veins, and dispolkays little to no mineralization. The argillite is mottled, moderately graphitic, and displays anhedral and euhedral pyrite blebs. The siltstone is competent and strong while the argillite is highly fractured and broken. The siltstone is silicified and the lower contact is sharp with the unit below.	N906702	120.50	122.00	1.50	<0.05
			N906704	122.00	123.50	1.50	<0.05
			N906705	123.50	125.00	1.50	<0.05
			N906706	125.00	127.00	2.00	0.28
			N906707	127.00	128.81	1.81	<0.05
		Alteration Maj:					
		Type/Style/Intensity	Comment				
119.20 - 124.74		Sil P W					
119.20 - 124.74		Ank Dis W					
124.74 - 126.81		Ank Dis W					
124.74 - 126.81		GRPH F M					
126.81 - 128.81		Sil P W					
126.81 - 128.81		Ank Dis W					
		Minor Interval:					
124.74	126.81	ARG	<i>Argillite</i>				
			Black argillite is fine grained and highly broken. The unit contains cubic pyrite, and is moderately graphitic.				



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1136

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
128.81	148.06	ARG/SLT Argillite & Siltstone	N906708	128.81	131.00	2.19	0.06
		Argillite 65%/ siltstone 35% is a medium grey to black when wet. The unit is fine grained and competent with a few broken and faulted sections in the unit. It is weakly to moderately graphitic, and is weakly silicified in some sections. Pyrite is displayed as anhedral and euhedral blebs. The unit contains very few quartz veining, and in sections displays planar bedding. Ankerite overprints the matrix as disseminated grains (6%). Lower contact is gradual and turns into the unit below over 0.5 m.	N906710	131.00	133.00	2.00	<0.05
			N906711	133.00	134.50	1.50	<0.05
			N906712	134.50	136.00	1.50	<0.05
			N906713	136.00	137.50	1.50	<0.05
			N906714	137.50	139.00	1.50	<0.05
			N906715	139.00	140.50	1.50	<0.05
			N906717	140.50	142.00	1.50	<0.05
			N906718	142.00	143.50	1.50	<0.05
			N906719	143.50	145.00	1.50	<0.05
			N906720	145.00	146.50	1.50	0.07
			N906721	146.50	148.06	1.56	<0.05
		Alteration Maj: Type/Style/Intensity Comment					
		128.81 - 148.50 Ank Dis M 6%					
		128.81 - 148.50 GRPH F WM					
		144.95 - 148.06 GRPH F M					
		Mineralization Maj. : Type/Style/%Mineral Comment					
		128.81 - 148.50 PY BL 1 anhedral and euhedral blebs.					
		144.95 - 148.06 PY BL 0.4					
		Structure Maj.: Type/Core Angle Comment					
		139.95 - 140.49 BD 54					
		146.19 - 146.28 BD 60					
		Texture Maj: Type Comment					
		128.81 - 148.50 FG					
		Minor Interval:					
		142.55 144.95 ARG Argillite					
		Black argillite is fine grained and moderately graphitic. The unit isn't very competent with most block less than 10 cm in length. Pyrite is displayed as anhedral and euhedral blebs (2.2%)					
		Alteration Min: Type/Style/Intensity Comment					
		142.55 - 144.95 GRPH F M					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1136

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
		Mineralization Min:	Type/Style/%Mineral	Comment			
		142.55 - 144.95	PY BL 1.8	anhedral and euhedral blebs.			
		Texture Min:	Type	Comment			
		142.55 - 144.95	FG				
148.06	159.84	ARG Argillite					
		Argillite is dark grey to black when wet. The unit is fine grained, broken and fractured throughout with few competent sections. It is moderately to strongly graphitic on fracture faces. The unit displays a cataclasite 2 texture, with a small section displaying planar bedding at the beginning of the unit. The cataclasite texture was determined by the mottled texture and boudins present in the argillite. Pyrite is found as anhedral and euhedral blebs in sections, as well as disseminated pyrite running along some foliations (1.4%). There is a total of 1.25 m lost core and the lower contact is gradual turning into the unit below over 15cm.					
			N906722	148.06	149.50	1.44	<0.05
			N906723	149.50	151.00	1.50	<0.05
			N906725	151.00	152.50	1.50	<0.05
			N906726	152.50	154.00	1.50	<0.05
			N906727	154.00	156.50	2.50	0.11
			N906729	156.50	158.50	2.00	0.30
			N906730	158.50	159.89	1.39	0.15
		Mineralization Maj. :	Type/Style/%Mineral	Comment			
		148.06 - 159.84	PY DIS 1.5	Disseminated along foliations.			
		148.06 - 159.84	PY BL 1.5	Euhedral and anhedral blebs along foliations (up to 1.4 cm)			
		Structure Maj.:	Type/Core Angle	Comment			
		156.67 - 157.25	FLT 65	Gouge, grind and rubble. 0.3 MCL			



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1136

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
159.84	180.40	ARG/SLT Argillite & Siltstone	N906731	159.89	161.50	1.61	<0.05
		Siltstone 70%/ argillite 30% is medium to dark grey when wet. The unit is fairly competent throughout with most of the core pieces running longer than 20 cm. The unit is moderately silicified, and contains an ankerite overprint (7%) throughout. There are some section displaying a fractured texture, and in other sections bedding is visible. The unit is medium grained, and there are few quartz veins present. The pyrite is found as anhedral and euhedral blebs, as well as disseminated pyrite, both of which create pyrite veins along previous quartz veins and foliations. The lower contact is fairly sharp changing units where there is a small pile of rubble.	N906732	161.50	163.00	1.50	<0.05
			N906733	163.00	164.50	1.50	<0.05
			N906735	164.50	166.00	1.50	<0.05
			N906736	166.00	167.50	1.50	0.18
			N906737	167.50	169.00	1.50	<0.05
			N906738	169.00	170.50	1.50	<0.05
			N906739	170.50	172.00	1.50	0.26
			N906740	172.00	173.50	1.50	0.07
			N906741	173.50	175.00	1.50	<0.05
			N906742	175.00	176.50	1.50	<0.05
			N906743	176.50	178.00	1.50	<0.05
			N906745	178.00	179.00	1.00	<0.05
			N906746	179.00	180.35	1.35	0.17
		Alteration Maj: Type/Style/Intensity Comment					
		159.84 - 180.40 Sil P WM					
		159.84 - 180.40 Ank Dis M 7%					
		Mineralization Maj. : Type/Style/%Mineral Comment					
		159.84 - 180.40 PY BL 1.2 anhedral and euhedral blebs, along foliations and QV					
		159.84 - 180.40 PY DIS 1.2 along foliations					
		Structure Maj.: Type/Core Angle Comment					
		163.15 - 165.53 F fractured texture, black lines.					
180.40	193.24	TUF Coarse Gr. Tuff	N906747	180.35	182.00	1.65	0.25
		Tuff is medium grey in colour when wet, and displays small black lithics throughout. It is coarse grained and competent throughout the unit, with few fractures in the core. There is a strong overprint of disseminated ankerite in the core. There is little quartz veining aside from the qvbull at the end of the unit. Pyrite is displayed as euhedral and anhedral grains in some sections, up to 1.0 cm in size. The grain size of the core fines towards the end of the unit, and the lower contact is sharp with a quartz vein separating this unit from the unit below.	N906749	182.00	183.50	1.50	0.10
			N906750	183.50	185.00	1.50	<0.05
			N906751	185.00	186.50	1.50	<0.05
			N906752	186.50	188.00	1.50	<0.05
			N906753	188.00	189.50	1.50	0.09
			N906754	189.50	191.00	1.50	0.64
			N906755	191.00	192.00	1.00	0.44
			N906756	192.00	193.24	1.24	11.10
		Alteration Maj: Type/Style/Intensity Comment					
		180.40 - 193.24 Ank Dis S 8%					
		Mineralization Maj. : Type/Style/%Mineral Comment					
		180.40 - 193.24 PY BL 1 cubic grains					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1136

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
		Structure Maj.:					
		Type/Core Angle					
		192.33 - 193.24					
		VN 42					
		193.24 - 193.24					
		LC 42					
		Texture Maj.:					
		Type					
		180.40 - 193.24					
		CG					
193.24	210.57	ARG Argillite					
		Argillite is black in colour and fine grained throughout. The unit isn't competent with broken and fractured core making up the unit. It is moderately to strongly graphitic depending on the section, and displays a cataclasite 1 texture throughout most of the unit. There aren't any quartz veins in the unit, the only mineralisation present is the pyrite. The pyrite (1.6%) is disseminated throughout, often running along the foliations in the core. Ankerite is also found weakly disseminated throughout the matrix.	N906758	193.24	194.50	1.26	1.05
			N906759	194.50	196.00	1.50	0.07
			N906760	196.00	197.50	1.50	0.09
			N906761	197.50	199.00	1.50	0.10
			N906762	199.00	200.50	1.50	0.12
			N906763	200.50	202.00	1.50	0.13
		Mineralization Maj. :					
		Type/Style/%Mineral					
		193.24 - 210.57					
		PY DIS 1.6					
		DIS along foliations					
		Structure Maj.:					
		Type/Core Angle					
		203.85 - 204.00					
		FLT 0					
		gouge, grind and blocky core.					
			N906767	205.00	206.50	1.50	0.18
			N906768	206.50	208.00	1.50	0.05
			N906769	208.00	209.50	1.50	0.10



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1136

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
210.57	228.47	FLT Faulted Argillite	N906771	209.50	212.00	2.50	0.11
		Argillite is black in colour when wet. The unit is faulted and broken throughout, and the faulted section . The unit consists of gouge, grind and rubble with 25% blocky core. There are sections where the faulted material (grind and rubble) has been compacted enough that it is hard to tell whether it is solid core or not. Pyrite can be seen disseminated throughout the fault (2.2%). The unit is strongly graphitic and has very little quartz veining visible. The lower contact is sharp with the unit below.	N906772	212.00	213.50	1.50	0.22
			N906773	213.50	215.50	2.00	0.37
			N906774	215.50	217.50	2.00	0.26
			N906775	217.50	219.00	1.50	1.02
			N906777	219.00	220.50	1.50	0.71
			N906778	220.50	222.00	1.50	0.54
			N906779	222.00	224.00	2.00	1.31
			N906780	224.00	226.00	2.00	0.42
			N906781	226.00	228.47	2.47	0.16
		Alteration Maj: Type/Style/Intensity Comment					
		210.57 - 228.47 GRPH P S					
		Mineralization Maj. : Type/Style/%Mineral Comment					
		210.57 - 228.47 PY DIS 2.2					
		Structure Maj.: Type/Core Angle Comment					
		228.46 - 228.47 LC 65					
		Texture Maj: Type Comment					
		210.57 - 228.47 FG					
228.47	266.36	ARG Argillite	N906782	228.47	230.00	1.53	0.07
		Argillite is black when wet. The unit is fairly competent with a broken section from 228.37-231.0m and few other broken sections throughout. It is fine grained, displays a few randomly oriented calcite veinlets and has very little quartz veining. The unit displays catclsite 1 and cataclasite 2 texture where the texture is more mottled and displays boudins. It is moderately to strongly graphitic and contains disseminated ankerite throughout the matrix. Pyrite(2.2%) is displayed disseminated in the matrix and along foliations, as well as anhedral and euhedral blebs. There is a lense of siltstone 70%/ argillite 30% from 238.1-239.5 m that is medium grey in colour and weakly slicified. The lense is medium grained and has less pyrite then the argillite. The lower conact is gradual over 10cm.	N906783	230.00	231.50	1.50	0.40
			N906784	231.50	233.00	1.50	0.10
			N906786	233.00	234.50	1.50	0.19
			N906787	234.50	236.00	1.50	0.19
			N906788	236.00	237.50	1.50	0.17
			N906789	237.50	239.00	1.50	0.05
			N906791	239.00	240.50	1.50	0.09



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1136**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
	266.36 - 275.23	GRPH F W					
	266.36 - 275.23	Ank Dis W					
	Mineralization Maj. :	Type/Style/%Mineral	Comment				
	266.36 - 275.23	PY DIS 0.3	along quartz veinlets				
	266.36 - 275.23	PY BL 0.8	euhedral and anhedral grains				
	Texture Maj:	Type	Comment				
	266.36 - 275.23	FG					
275.23	275.24	EOH	End of Hole				



DRILL HOLE REPORT

Hole Number **12-DH-1137**

Project: **MAIN ZONE**

Project Number: **002**

Drilling	Casing	Core	Location	Other
Azimuth: 90	Length: 0	Dimension: HQ	Township: LIKELY	Logged by: Bryce Pelton
Dip: -80	Pulled: yes	Storage: Spanish Mou	Claim No.: BGC12-F	Re-log by:
Length: 251.17	Capped: no	Section: Section 1	NTS:	Contractor: Atlas Drilling
Started: 24-Jun-12	Cemented: no	Hole Type GTC	Hole: SURFACE	Spotted by:
Completed: 28-Jun-12				Surveyed: yes
Logged: 25-Jun-12				Surveyed by: Trimble DGPS
Comment:				Geophysics: None
This hole consists of a tuff and coarse grained tuff unit at the top of the hole. Below consist of argillite and siltstone units alternating and combined. The core is faily competent with a few broken sections. In the tuff unit at the top of the hole one speck of VG, a few grains of galena and sphalerite are present. The rest of the hole's mineralisation is pyrite, which is found in most of the units.				Geophysic Contractor:
		Coordinate - Gemcom	Coordinate - UTM	Left in hole: Nothing
		East: 604572.862	East: 604572.862	Making water: no
		North: 5828106.797	North: 5828106.797	Multi shot survey: yes
		Elev.: 1030.276	Elev.: 1030.276	
			Zone: 10 NAD: NAD83	

Deviation Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	90.00	-80.00	C	<input checked="" type="checkbox"/>	
13.41	103.43	-80.80	R	<input checked="" type="checkbox"/>	
43.89	99.23	-81.20	R	<input checked="" type="checkbox"/>	
74.37	96.83	-81.90	R	<input checked="" type="checkbox"/>	
117.04	94.33	-82.30	R	<input checked="" type="checkbox"/>	
135.33	90.43	-82.70	R	<input checked="" type="checkbox"/>	
165.81	90.63	-82.80	R	<input checked="" type="checkbox"/>	
196.29	86.03	-83.00	R	<input checked="" type="checkbox"/>	
229.82	85.23	-82.80	R	<input checked="" type="checkbox"/>	
251.15	82.63	-83.20	R	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1137**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
0.00	1.22	CAS Casing Casing, no core recovered.					
1.22	29.75	SLTSTN Siltstone Siltstone is a light to medium grey when wet. The unit is oxidized in sections from the beginning of the unit up to 18 m, giving the core a rusty orange colour; These oxidized sections are highly broken and fractured. The rest of the unit is fairly competent and is moderately silicified. Ankerite is disseminated throughout, and there are larger ankerite blebs that have been altered and have calcite rims. Sections of the unit display a fractured texture and some sections are foliated with black lines. There are a few quartz veins, and little to no mineralisation in the unit. The lower contact is sharp with the unit below.					
		Alteration Maj:					
		Type/Style/Intensity					
		Comment					
		1.22 - 7.50	Oxid P M				
		7.50 - 9.40	Carb SP W				calcite rimming ankerite blebs
		7.50 - 9.40	Ank Dis W				
		7.50 - 9.40	Sil P W				
		9.40 - 18.50	Oxid P M				
		18.50 - 29.75	Carb SP W				calcite rims ankerite
		18.50 - 29.75	Sil P M				
		18.50 - 29.75	Ank Dis W				
		Structure Maj.:					
		Type/Core Angle					
		Comment					
			N973160	1.22	4.50	3.28	<0.05
			N973161	4.50	7.00	2.50	<0.05
			N973162	7.00	8.50	1.50	<0.05
			N973163	8.50	10.00	1.50	<0.05
			N973165	10.00	12.00	2.00	0.16
			N973166	12.00	13.50	1.50	<0.05
			N973167	13.50	15.00	1.50	<0.05
			N973168	15.00	17.50	2.50	<0.05
			N973169	17.50	19.00	1.50	2.19
			N973171	19.00	21.00	2.00	<0.05
			N973172	21.00	22.50	1.50	<0.05
			N973173	22.50	24.00	1.50	<0.05
			N973174	24.00	25.50	1.50	<0.05
			N973175	25.50	27.00	1.50	<0.05
			N973176	27.00	28.50	1.50	<0.05
			N973178	28.50	29.75	1.25	<0.05



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1137**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)	
	17.63 - 17.75	FLT 80						
	21.70 - 21.90	FOL 55						
	22.50 - 23.33	F						
	26.00 - 26.40	FOL 30						
	Texture Maj:	Type	Comment					
	1.22 - 29.75	MG						
29.75	32.65	TUF Coarse Gr. Tuff						
		This tuff unit is a light to medium grey colour with a greenish tinge caused by a fuchsite alteration flooding pervasively through the core. It displays a mottled texture from 31.0-32.65 m and has larger clasts in this section (up 1 cm in size) cream and brown in colour. The unit is coarse grained, competent and slicified throughout. There is no mineralization in the unit, and the lower contact is sharp with a quartz vein seperating this unit from the unit below.		N973179	29.75	31.00	1.25	<0.05
				N973180	31.00	32.66	1.66	<0.05
		Alteration Maj:	Type/Style/Intensity	Comment				
	29.75 - 32.65	Sil	P M					
	29.75 - 32.65	FUCH	P WM					
		Structure Maj.:	Type/Core Angle	Comment				
	32.61 - 32.65	LC	62				QV seperates the units.	
		Texture Maj:	Type	Comment				
	29.75 - 32.65	CG						



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1137**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
32.65	33.66	DIKE <i>Mafic Dike</i> Mafic dyke is medium grey/green colour when wet. The unit is massive, uniform and competent. It is medium grained, and altered by fuchsite, which gives it the greenish colour in the core. There are no quartz veins or mineralisation in the unit. The lower contact is sharp with the unit below.	N973181	32.66	33.66	1.00	<0.05
33.66	64.00	TUF <i>Tuff</i> Tuff is a medium grey colour when wet, some sections with a bluish tinge, and others with an orange rust colour from oxidation. The unit is fairly competent with a few broken and fractured sections at the end of the unit from 56.20- 64.0 m. It is medium grained and displays a strongly mottled texture throughout most of the unit. There is planar bedding from 36.0-38.26m. There are some quartz veins in the unit randomly oriented. There is very little mineralisation in the unit, which includes one speck of visible gold, and a few grains of galena and sphalerite in a QV. There are a few sections of fuchsite alteration containing black lithics, where the fuchsite has flown pervasively through the unit, giving the core a greenish tinge. The lower contact is gradual over 0.5 m turning into the siltstone unit below.	N973182	33.66	35.00	1.34	<0.05
			N973183	35.00	37.00	2.00	<0.05
			N973184	37.00	37.75	0.75	<0.05
			N973185	37.75	39.00	1.25	<0.05
			N973187	39.00	40.50	1.50	<0.05
			N973188	40.50	42.00	1.50	<0.05
			N973189	42.00	43.50	1.50	<0.05
			N973190	43.50	45.00	1.50	<0.05
			N973191	45.00	46.50	1.50	<0.05
			N973193	46.50	48.00	1.50	<0.05
			N973194	48.00	49.50	1.50	<0.05
			N973195	49.50	51.00	1.50	0.05
			N973196	51.00	52.50	1.50	<0.05
			N973198	52.50	54.00	1.50	<0.05
			N973199	54.00	55.50	1.50	<0.05
			N973200	55.50	57.00	1.50	<0.05
		Alteration Maj: <i>Type/Style/Intensity</i> <i>Comment</i>					
		40.09 - 42.05 Oxid INT WM					
		48.50 - 49.69 FUCH P M green in colour with black lithics					
		52.00 - 55.40 Oxid INT WM					
		56.90 - 59.28 Oxid INT W					
		59.31 - 61.00 FUCH P WM Green in colour, with small black lithics.					
		Mineralization Maj. : <i>Type/Style/%Mineral</i> <i>Comment</i>					
		37.12 - 37.14 SPH Frag 0.05 3 grains (up to 0.7 cm)					
		37.12 - 37.14 GN Frag 0.03 2 grains (up to 0.6 cm)					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1137

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
	37.12 - 37.14	VG TR 0.01 one speck in QV	N973201	57.00	58.37	1.37	<0.05
	Structure Maj.:	Type/Core Angle	Comment				
	37.10 - 37.17	VN 78	N973203	60.00	62.50	2.50	<0.05
	51.87 - 52.00	VN 70	N973204	62.50	64.00	1.50	<0.05
64.00	70.39	SLTSTN Siltstone Siltstone is a medium grey colour. The unit is faulted and broken from 64.0-66.10 m and then fairly competent throughout the rest of the unit. The unit is medium grained, and is slicified throughout the competent section. There is a weak overprint of disseminated ankerite in the unit, and the texture is mottled in sections. There are a few quartz veins with no particular orientation, and no mineralization in the unit. There is a total of 0.55m lost core, and the lower contact is gradual with the unit below.	N973205	64.00	66.00	2.00	<0.05
			N973207	66.00	67.50	1.50	<0.05
			N973208	67.50	69.00	1.50	<0.05
			N973209	69.00	70.39	1.39	<0.05
	Alteration Maj.:	Type/Style/Intensity	Comment				
	64.00 - 66.10	Ank Dis W					
	66.10 - 70.39	Sil P W					
	66.10 - 70.39	Ank Dis W					
	Structure Maj.:	Type/Core Angle	Comment				
	64.40 - 65.70	FLT					
	Texture Maj.:	Type	Comment				
	64.00 - 70.39	MG					



LITHOLOGY REPORT
- Detailed -

Hole Number 12-DH-1137

Project: MAIN ZONE

Project Number: 002

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
70.39	90.33	ARG Argillite Argillite is dak grey to black when wet. The unit is fine grained and competent throughout, with few fractured sections. It is strongly graphitic, and in sections displays a cataclasite 1 and cataclasite 2 texture (dispolays boudins). Pyrite (3.2%) is found throughout the unit, disseminated along foliations, and there's a few small sections of euhedral and anhedral blebs (up to 0.5 cm). There is very little quartz veining, and a weak ankerite overprint is present. The lower contact is sharp with the unit below.	N973210	70.39	72.00	1.61	0.12
			N973211	72.00	73.50	1.50	0.15
			N973212	73.50	75.00	1.50	0.26
			N973214	75.00	76.50	1.50	0.27
			N973215	76.50	78.00	1.50	0.24
			N973216	78.00	79.50	1.50	0.13
			N973217	79.50	81.00	1.50	0.46
			N973219	81.00	82.50	1.50	0.34
			N973220	82.50	84.00	1.50	0.44
			N973221	84.00	85.50	1.50	0.27
			N973222	85.50	87.00	1.50	0.22
			N973223	87.00	88.50	1.50	1.48
			N973225	88.50	90.33	1.83	0.49
90.33	100.78	ARG/SLT Argillite & Siltstone Siltstone 70% / argillite 30% unit is medium grained and a medium grey in colour when wet. The unit is fairly competent, with a couple broken and blocky sections. It is also uniform throughout, with no apparent texture or bedding. There's only a few quartz veins in the unit, and there's little mineralisation. The mineralisation present consists of euhedral and anhedral blebs of pyrite (0.3%). There is a short conglomerate unit at the beginning of the unit from 90.33-91.06 m. The clasts are matrix supported and are a lighter grey in colour, with clasts ranging from 0.2-1.0 cm. The lower contact is sharp with the unit below.	N973226	90.33	91.50	1.17	0.11
			N973227	91.50	93.00	1.50	<0.05
			N973228	93.00	94.50	1.50	<0.05
			N973229	94.50	96.00	1.50	<0.05
			N973230	96.00	97.50	1.50	<0.05
			N973232	97.50	99.00	1.50	<0.05
			N973233	99.00	100.78	1.78	0.10
		Alteration Maj: Type/Style/Intensity Comment					
		70.39 - 90.33 Ank Dis W					
		70.39 - 90.33 GRPH F MS					
		Mineralization Maj. : Type/Style/%Mineral Comment					
		70.39 - 90.33 PY BL 3.2 anhedral and euhedral blebs in sections.					
		70.39 - 90.33 PY DIS 3.2 along foliations					
		Structure Maj.: Type/Core Angle Comment					
		80.83 - 80.86 VN 77 Quartz vein					
		Mineralization Maj. : Type/Style/%Mineral Comment					
		90.33 - 100.78 PY BL 0.3 euhedral and anhedral blebs (up to 1.4 cm)					
		Structure Maj.: Type/Core Angle Comment					
		93.53 - 93.56 FLT gouge and grind					



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1137

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
	100.77 - 100.78	LC 78					
	90.33 - 100.78	Texture Maj: MG					
100.78	105.10	SLTSTN Siltstone Siltstone unit is a medium grey colour when wet. It is medium grained, and fairly competent with a section in the middle of the unit that is fractured and broken. The unit is moderately silicified throughout and has disseminated ankerite throughout the matrix (3%). There's no quartz veins in the unit and pyrite (1.75%) is displayed as anhedral and euhedral blebs. The lower contact is sharp with unit below.	N973234	100.78	102.00	1.22	0.21
			N973235	102.00	103.50	1.50	0.86
			N973236	103.50	105.10	1.60	0.53
	100.78 - 105.10	Alteration Maj: Ank Dis W					
	100.78 - 105.10	Sil P WM					
	100.78 - 105.10	Mineralization Maj. : PY BL 1.75					
	100.78 - 105.10	euhedral and anhedral blebs (up to 1.5 cm)					
	103.14 - 103.34	Structure Maj.: FLT					
	105.00 - 105.10	LC 40					
	100.78 - 105.10	Texture Maj: MG					



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1137**

Project: **MAIN ZONE**

Project Number: **002**

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (g/t)</i>
105.10	108.24	ARG Argillite Argillite is dark grey to black when wet. The unit is fine grained, broken and fractured throughout. It is strongly graphitic, and quartz/calcite veinlets are present and oriented in random directions. There is no apparent texture, and the pyrite in the unit is displayed as anhedral and euhedral grains up to 1.2 cm in size. The lower contact is sharp with the unit below.	N973238	105.10	106.50	1.40	0.90
		Alteration Maj: Type/Style/Intensity Comment 105.10 - 108.24 GRPH F M	N973239	106.50	108.24	1.74	1.31
		Mineralization Maj. : Type/Style/%Mineral Comment 105.10 - 108.24 PY BL 1.2 euhedral and anhedral grains					
		Structure Maj.: Type/Core Angle Comment 107.60 - 108.24 FLT 45 gouge, grind and rubble. 0.35m lost core					
		Texture Maj: Type Comment 105.10 - 108.24 FG					
108.24	122.33	ARG/SLT Argillite & Siltstone Siltstone 60%/ argillite 40% is medium grey to black in colour when wet. It is medium grained and competent, with a broken section from 112.20-117.60 m. The unit is moderately silicified throughout and contains disseminated ankerite in the matrix (6%). Euhedral and anhedral pyrite grains up to 1cm in size are found running along foliations. There are a few quartz veins, and faults present in the unit. There is a short medium grey conglomerate unit at the beginning of the unit from 108.37-108.90m. The lower contact of the ARG/SLT is sharp with the argillite unit below.	N973240	108.24	109.50	1.26	0.18
			N973241	109.50	111.00	1.50	0.30
			N973242	111.00	113.00	2.00	0.08
			N973243	113.00	114.50	1.50	0.05
			N973245	114.50	116.50	2.00	0.42
			N973246	116.50	118.00	1.50	0.25
		Alteration Maj: Type/Style/Intensity Comment 108.24 - 122.33 Sil P M	N973247	118.00	119.50	1.50	0.13
		108.24 - 122.33 Ank Dis M 6%	N973248	119.50	121.00	1.50	0.26



LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1137

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
		Mineralization Maj. :					
	108.24 - 122.33	Type/Style/%Mineral PY BL 1.75	N973250	121.00	122.33	1.33	0.17
		Comment anhedral and euhedral blebs running along foliations.					
		Structure Maj.:					
	111.96 - 112.53	Type/Core Angle VN					
	112.94 - 113.04	FLT 55					
	114.82 - 115.13	FLT					
		Comment QV bull, 0.4m lost core					
		Texture Maj:					
	108.24 - 122.33	Type MG					
		Comment Grind and rubble. 0.25m lost core					
		Minor Interval:					
	108.37 - 108.90	CONG					
		Comment Conglomerate Short lense of conglomerate at the beginning of the slt/arg unit. The conglomerate is matrix supported and a medium grey in colour. The clasts are cream/light grey colour and are 0.2-1.0 cm in size.					
122.33	159.81	ARG Argillite	N973251	122.33	124.50	2.17	0.66
		Argillite unit is black when wet. The unit is fairly competent up to 141.10 m and then it becomes broken and fractured throughout the rest of the unit. It displays a cataclasite 1 texture for a majority of the unit, and is strongly graphitic on fracture faces. Up to 135.33 m the pyrite is displayed as euhedral and anhedral grains (up to 2.2 cm) and run along foliations. From 135.33-159.81m the pyrite is found disseminated throughout the unit. There is a highly broken and faulted section from 153.62-156.21m, where gouge grind and blocky core make up the section. Ankerite is disseminated throughout the matrix and the lower contact is gradual, interbedding with the unit below over 1.5 m.	N973252	124.50	126.00	1.50	0.84
			N973253	126.00	127.50	1.50	0.59
			N973254	127.50	129.50	2.00	0.79
			N973255	129.50	131.00	1.50	0.99
			N973257	131.00	132.50	1.50	0.52
		Alteration Maj:	N973258	132.50	134.00	1.50	0.15
	122.33 - 159.81	Type/Style/Intensity Ank Dis WM	N973259	134.00	135.50	1.50	0.20
	122.33 - 159.81	GRPH F S	N973260	135.50	137.00	1.50	0.28
		Mineralization Maj. :	N973261	137.00	138.50	1.50	0.38
		Type/Style/%Mineral Comment					

LITHOLOGY REPORT
- Detailed -

Hole Number 12-DH-1137

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
	122.33 - 135.33	PY BL 2					
	135.33 - 159.81	PY DIS 2.2					
		Structure Maj.:					
		Type/Core Angle					
		Comment					
	153.70 - 154.25	FLT					
	155.88 - 156.18	FLT					
	158.65 - 158.72	FLT					
		Texture Maj:					
		Type					
		Comment					
	122.33 - 159.81	FG					
			N973262	138.50	140.00	1.50	0.29
			N973263	140.00	141.50	1.50	0.26
			N973264	141.50	143.00	1.50	0.13
			N973266	143.00	144.50	1.50	0.26
			N973267	144.50	146.00	1.50	0.28
			N973268	146.00	147.50	1.50	0.23
			N973269	147.50	149.00	1.50	0.24
			N973270	149.00	150.50	1.50	0.34
			N973272	150.50	152.00	1.50	0.37
			N973273	152.00	153.50	1.50	0.34
			N973274	153.50	155.00	1.50	0.30
			N973275	155.00	156.50	1.50	0.22
			N973276	156.50	158.00	1.50	0.23
			N973278	158.00	159.81	1.81	0.08
159.81	169.70	SLTSTN Siltstone					
		Siltstone 80%/ Argillite 20% is medium to dark grey in colour when wet. It is medium grained, and fairly competent with a few fractured sections. Ankerite grains (0.1-0.4 cm) are found overprinted throughout the matrix of the core (6%). From 165-168.5 m quartz stringers are displayed and are oriented randomly. Pyrite is displayed as euhedral and anhedral grains ranging from 0.2-1.2 cm. There's a total of 0.76m core lost and the lower contact is sharp.					
		Alteration Maj:					
		Type/Style/Intensity					
		Comment					
	159.81 - 169.70	Ank Dis M					
		Mineralization Maj. :					
		Type/Style/%Mineral					
		Comment					
	159.81 - 169.70	PY Frag 1.5					
			N973279	159.81	161.50	1.69	0.67
			N973280	161.50	163.00	1.50	2.13
			N973281	163.00	164.50	1.50	0.28
			N973282	164.50	166.00	1.50	<0.05
			N973283	166.00	167.50	1.50	0.50
			N973284	167.50	169.70	2.20	0.19



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1137**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)	
		Structure Maj.:	Type/Core Angle	Comment				
		162.63 - 163.00	FLT	gouge grind and rubble. QV broken within fault				
		Texture Maj:	Type	Comment				
		159.81 - 169.70	MG					
169.70	211.93	ARG Argillite						
		Argillite is dark grey to black when wet. The unit is fine grained, and fairly competent with a few faulted and fractured sections. It is weakly to moderately graphitic depending on the section. There are few quartz veins and pyrite is found along foliations in its disseminated and bleb form (euhedral and anhedral grains). From 169.7-190.76 m the unit displays micro-fractures with quartz infilling and from 199.64 to 211.93 m a cataclasite 1 texture is displayed. There is a faulted section from 192.63-194.92m and a siltstone lense from 191.33 to 192.49 m. There is a moderate overprint of disseminated ankerite throughout the matrix and the lower contact is sharp with the unit below.						
		Alteration Maj:	Type/Style/Intensity	Comment				
		169.70 - 191.33	GRPH F WM	N973285	169.70	171.00	1.30	2.61
		169.70 - 191.33	Ank Dis WM	N973287	171.00	172.50	1.50	0.24
		191.33 - 192.49	Ank Dis W	N973288	172.50	174.00	1.50	0.20
		192.49 - 211.93	GRPH F M	N973289	174.00	175.50	1.50	0.26
		192.49 - 211.93	Ank Dis WM	N973290	175.50	177.00	1.50	0.35
				N973292	177.00	178.50	1.50	0.08
				N973293	178.50	180.00	1.50	<0.05
				N973294	180.00	181.50	1.50	<0.05
				N973295	181.50	183.00	1.50	0.12
				N973296	183.00	184.50	1.50	0.40
				N973298	184.50	186.00	1.50	0.13
				N973299	186.00	187.50	1.50	0.63
				N973300	187.50	189.00	1.50	0.13
		Mineralization Maj. :	Type/Style/%Mineral	Comment				
		169.70 - 191.33	PY DIS 2	N973301	189.00	190.50	1.50	0.17
		169.70 - 191.33	PY BL 2	N973302	190.50	192.00	1.50	0.37
		191.33 - 211.93	PY DIS 1	N973303	192.00	193.50	1.50	0.14
		191.33 - 211.93	PY BL 1	N973304	193.50	195.00	1.50	0.16

LITHOLOGY REPORT - Detailed -

Hole Number 12-DH-1137

Project: MAIN ZONE

Project Number: 002

From (m)	To (m)	Lithology		Sample #	From	To	Length	Au (g/t)	
		Structure Maj.:	Type/Core Angle	Comment	N973306	195.00	196.50	1.50	0.20
		183.66 - 183.81	FLT	gouge, grind and grind	N973307	196.50	198.00	1.50	0.25
		192.63 - 194.91	FLT	gouge, grind and blocky core.	N973308	198.00	199.50	1.50	0.13
		211.02 - 211.32	VN 35	QV bull	N973309	199.50	201.00	1.50	0.15
					N973311	201.00	202.50	1.50	0.19
		Texture Maj.:	Type	Comment	N973312	202.50	204.00	1.50	0.17
		169.70 - 191.33	FG		N973313	204.00	205.50	1.50	0.22
		191.33 - 192.49	MG		N973314	205.50	207.00	1.50	0.16
		192.49 - 211.93	FG		N973315	207.00	208.50	1.50	0.09
		Minor Interval:			N973316	208.50	210.00	1.50	0.06
		191.33 - 192.49	SLTSTN	Siltstone	N973318	210.00	211.93	1.93	1.02
				Siltstone unit is a medium grey colour. It is medium grained, competent					
211.93	251.16	SLTSTN	Siltstone		N973319	211.93	213.50	1.57	0.40
		Siltstone is a medium grey colour when wet. The siltstone is fine to medium grained, fairly uniform and competent throughout. Ankerite is disseminated in the matrix. Pyrite (1.4%) is present and is displayed as euhedral and anhedral grains from 0.2 to 1.6 cm in size. It is weakly silicified to 236.0m and then moderately to strongly silicified to the end of the unit. Planar bedding is displayed in some sections. There are few quartz veins and the lower contact is with the end of the hole.			N973320	213.50	215.00	1.50	0.30
					N973321	215.00	216.50	1.50	0.93
					N973322	216.50	218.00	1.50	0.13
					N973323	218.00	219.50	1.50	<0.05
		Alteration Maj.:	Type/Style/Intensity	Comment	N973325	219.50	221.00	1.50	<0.05
		211.93 - 236.00	Ank Dis W		N973326	221.00	222.50	1.50	<0.05
		211.93 - 236.00	Sil P W		N973327	222.50	224.00	1.50	<0.05
		236.00 - 251.16	Ank Dis W		N973328	224.00	225.50	1.50	<0.05
		236.00 - 251.16	Sil P M		N973329	225.50	227.00	1.50	<0.05
		Mineralization Maj. :	Type/Style/%Mineral	Comment	N973331	227.00	228.50	1.50	<0.05
		211.93 - 251.16	PY BL 1	anhedral and euhedral grains	N973332	228.50	230.00	1.50	<0.05



LITHOLOGY REPORT - Detailed -

Hole Number **12-DH-1137**

Project: **MAIN ZONE**

Project Number: **002**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>			<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (g/t)
		Structure Maj.:	Type/Core Angle	Comment	N973333	230.00	232.00	2.00	<0.05
		231.34 - 231.51	FLT 90	Gouge	N973334	232.00	233.50	1.50	0.37
		236.15 - 236.22	VN 70	QV bull	N973336	233.50	235.00	1.50	0.23
		243.12 - 243.15	VN 50	Quartz vein	N973337	235.00	236.50	1.50	<0.05
					N973338	236.50	238.70	2.20	0.27
		Texture Maj:	Type	Comment	N973339	238.70	240.00	1.30	<0.05
		211.93 - 251.16	FG	mediu grained in few sections	N973340	240.00	241.50	1.50	<0.05
					N973341	241.50	243.00	1.50	<0.05
					N973342	243.00	244.50	1.50	0.13
					N973343	244.50	246.00	1.50	<0.05
					N973345	246.00	247.50	1.50	0.09
					N973346	247.50	248.50	1.00	0.06
					N973347	248.50	249.50	1.00	<0.05
					N973348	249.50	251.16	1.66	0.08
251.16	251.17	EOH	End of Hole						
			End of hole, target depth reached.						

APPENDIX II

DRILL CORE ANALYSES

APPENDIX II - Drill Core Analyses

SPANISH MOUNTAIN GOLD LTD.

Project: 896 - Spanish Mountain

Drilling Results 2012

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) Combined ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
N032387	va12102512	2012.05.28-5	12-DH-1126	3.05	5.00	1.95		3.02	<0.05	<0.05	<0.05	0.001	31.38	967.0
N032388	va12102512	2012.05.28-5	12-DH-1126	5.00	6.50	1.50		2.56	<0.05	0.17	<0.05	0.004	22.89	929.3
N032389	va12102512	2012.05.28-5	12-DH-1126	6.50	8.00	1.50		3.56	0.26	3.74	0.15	0.113	30.17	949.7
N032390	va12102512	2012.05.28-5	12-DH-1126	8.00	9.50	1.50		3.48	<0.05	<0.05	<0.05	<0.001	39.35	933.1
N032392	va12102512	2012.05.28-5	12-DH-1126	9.50	11.00	1.50		2.98	0.15	0.31	0.15	0.006	19.32	952.0
N032393	va12102512	2012.05.28-5	12-DH-1126	11.00	12.50	1.50		3.18	0.28	0.59	0.26	0.026	43.93	898.8
N032394	va12102512	2012.05.28-5	12-DH-1126	12.50	14.00	1.50		3.76	<0.05	<0.05	<0.05	<0.001	52.35	967.0
N032395	va12102512	2012.05.28-5	12-DH-1126	14.00	15.50	1.50		3.72	<0.05	<0.05	<0.05	<0.001	86.08	933.6
N032396	va12102512	2012.05.28-5	12-DH-1126	15.50	16.50	1.00		2.56	<0.05	<0.05	<0.05	<0.001	43.84	894.1
N032398	va12102512	2012.05.28-5	12-DH-1126	16.50	17.70	1.20		2.88	<0.05	0.09	<0.05	0.005	58.49	1011.5
N032399	va12102512	2012.05.28-5	12-DH-1126	17.70	19.00	1.30		3.30	<0.05	<0.05	<0.05	<0.001	40.98	934.7
N032400	va12102512	2012.05.28-5	12-DH-1126	19.00	20.50	1.50		3.78	<0.05	<0.05	<0.05	<0.001	25.12	921.7
N032401	va12102517	2012.05.28-3	12-DH-1126	20.50	22.00	1.50		3.62	<0.05	<0.05	<0.05	<0.001	22.74	1201.5
N032402	va12102517	2012.05.28-3	12-DH-1126	22.00	23.50	1.50		3.96	<0.05	<0.05	<0.05	<0.001	18.92	1151.5
N032403	va12102517	2012.05.28-3	12-DH-1126	23.50	25.00	1.50		3.84	0.07	<0.05	0.07	<0.001	18.24	1254.0
N032404	va12102517	2012.05.28-3	12-DH-1126	25.00	26.50	1.50		3.56	<0.05	<0.05	<0.05	<0.001	27.85	1107.0
N032406	va12102517	2012.05.28-3	12-DH-1126	26.50	28.00	1.50		3.58	0.05	0.74	<0.05	0.017	22.85	1130.0
N032407	va12102517	2012.05.28-3	12-DH-1126	28.00	29.50	1.50		3.52	0.13	1.39	0.12	0.019	13.70	1198.0
N032408	va12102517	2012.05.28-3	12-DH-1126	29.50	31.00	1.50		3.86	<0.05	<0.05	<0.05	<0.001	32.04	1125.0
N032409	va12102517	2012.05.28-3	12-DH-1126	31.00	32.50	1.50		3.60	<0.05	<0.05	<0.05	<0.001	19.53	1131.5
N032411	va12102517	2012.05.28-3	12-DH-1126	32.50	34.00	1.50		3.76	<0.05	<0.05	<0.05	<0.001	42.63	1002.5
N032412	va12102517	2012.05.28-3	12-DH-1126	34.00	35.50	1.50		3.10	<0.05	<0.05	<0.05	<0.001	22.66	1106.0
N032413	va12102517	2012.05.28-3	12-DH-1126	35.50	37.00	1.50		3.40	<0.05	<0.05	<0.05	<0.001	22.87	1071.0
N032414	va12102517	2012.05.28-3	12-DH-1126	37.00	38.50	1.50		3.44	<0.05	<0.05	<0.05	<0.001	18.53	1077.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N032387	0.01	0.01	<0.5	7.60	40	940	0.9	<2	2.56	<0.5	13	22	48	4.87	20	1.89	10
N032388	0.03	0.04	<0.5	8.40	55	920	0.9	<2	2.41	<0.5	9	17	74	4.79	20	1.89	10
N032389	0.16	0.13	<0.5	7.40	53	870	0.9	<2	3.09	<0.5	11	21	69	4.43	20	2.09	10
N032390	<0.01	<0.01	<0.5	7.18	30	670	0.8	<2	3.10	<0.5	11	18	62	4.13	20	1.84	10
N032392	0.14	0.15	<0.5	7.13	30	640	0.9	<2	3.18	<0.5	9	18	42	4.22	20	2.05	10
N032393	0.32	0.20	<0.5	6.92	43	900	1.1	<2	3.54	<0.5	11	16	71	3.73	20	2.31	10
N032394	<0.01	0.01	<0.5	7.10	30	770	0.7	<2	3.20	<0.5	11	16	51	4.15	20	1.82	10
N032395	<0.01	<0.01	<0.5	7.52	27	700	0.6	<2	3.25	<0.5	12	14	55	4.31	20	1.56	10
N032396	<0.01	<0.01	<0.5	7.66	36	940	0.7	<2	3.59	<0.5	19	19	82	5.15	20	1.93	<10
N032398	0.01	0.01	<0.5	7.32	39	1320	0.7	<2	3.54	<0.5	18	24	85	4.80	10	1.98	<10
N032399	<0.01	0.01	<0.5	7.71	35	870	0.7	<2	3.33	<0.5	19	17	78	5.28	20	1.92	10
N032400	0.01	<0.01	<0.5	6.77	22	810	0.7	<2	3.51	<0.5	8	19	33	3.41	10	1.66	10
N032401	<0.01	0.01	<0.5	7.24	31	970	0.8	<2	2.84	<0.5	10	20	63	3.41	20	1.60	10
N032402	<0.01	<0.01	<0.5	7.26	29	570	0.6	<2	2.79	<0.5	10	20	49	3.61	10	1.02	10
N032403	0.07	0.07	<0.5	8.02	38	510	0.6	<2	3.53	<0.5	8	22	27	3.71	10	1.16	10
N032404	<0.01	<0.01	<0.5	7.65	88	960	0.9	<2	4.49	<0.5	26	116	48	5.59	20	2.33	10
N032406	0.05	0.03	<0.5	7.66	58	690	0.7	<2	2.62	<0.5	14	40	75	4.04	10	1.25	10
N032407	0.17	0.07	<0.5	5.65	28	220	<0.5	<2	2.38	<0.5	8	25	139	3.21	10	0.59	10
N032408	<0.01	<0.01	<0.5	7.05	88	610	0.7	<2	4.27	<0.5	24	116	59	5.25	10	1.88	10
N032409	<0.01	<0.01	<0.5	7.46	92	570	0.6	<2	5.06	<0.5	27	103	39	5.48	10	1.70	10
N032411	<0.01	<0.01	<0.5	7.61	110	570	1.4	<2	4.79	<0.5	30	121	89	5.91	10	1.76	10
N032412	<0.01	<0.01	<0.5	7.48	67	400	0.7	<2	4.80	<0.5	20	78	61	4.95	10	0.68	10
N032413	<0.01	<0.01	<0.5	7.00	33	160	0.5	<2	2.66	<0.5	8	20	58	3.23	10	0.23	10
N032414	0.02	0.01	<0.5	7.32	101	610	0.8	<2	5.16	<0.5	25	107	40	5.52	20	1.31	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N032387	0.82	1150	<1	2.58	12	1020	4	0.23	<5	20	165	<20	0.30	<10	<10	139	<10	90
N032388	0.58	1145	<1	3.20	10	1030	5	0.61	<5	22	165	<20	0.33	<10	<10	145	<10	72
N032389	0.97	1055	1	2.54	10	840	9	0.54	<5	18	183	<20	0.26	<10	<10	139	<10	82
N032390	1.14	1065	1	2.63	8	710	5	0.30	<5	16	199	<20	0.27	<10	<10	116	<10	73
N032392	1.17	1015	<1	1.73	7	760	6	0.35	<5	17	189	<20	0.29	<10	<10	116	<10	77
N032393	1.00	951	1	1.39	6	620	9	0.55	<5	16	183	<20	0.25	<10	<10	108	<10	62
N032394	1.26	905	<1	2.15	9	510	6	0.16	<5	17	266	<20	0.28	<10	<10	127	<10	74
N032395	1.41	1020	<1	2.48	7	590	3	0.06	<5	19	353	<20	0.26	<10	<10	147	<10	68
N032396	1.66	1160	<1	1.66	9	630	<2	0.02	<5	21	331	<20	0.26	<10	<10	187	<10	93
N032398	1.50	1050	<1	2.34	11	620	2	0.22	<5	18	291	<20	0.22	<10	<10	164	<10	77
N032399	1.53	1135	<1	1.95	8	540	6	0.18	<5	22	310	<20	0.24	<10	<10	181	<10	92
N032400	0.96	823	<1	2.38	6	600	2	0.08	<5	14	256	<20	0.24	<10	<10	94	<10	62
N032401	0.87	724	<1	2.55	8	590	5	0.17	<5	14	257	<20	0.20	<10	<10	93	<10	64
N032402	0.97	784	<1	3.62	8	630	7	0.19	<5	14	278	<20	0.23	<10	<10	94	<10	65
N032403	1.31	889	<1	4.53	10	770	6	0.65	<5	15	343	<20	0.27	<10	<10	101	<10	38
N032404	2.91	1320	1	1.28	47	750	4	0.03	<5	26	324	<20	0.23	<10	<10	197	<10	75
N032406	1.24	698	<1	3.27	19	630	5	0.50	<5	16	256	<20	0.22	<10	<10	119	<10	54
N032407	1.05	720	2	3.77	9	630	2	0.11	<5	9	259	<20	0.22	<10	<10	82	<10	44
N032408	2.86	1220	1	1.44	50	700	2	0.01	<5	25	355	<20	0.25	<10	<10	203	<10	75
N032409	3.29	1305	1	1.94	49	810	7	0.01	<5	26	404	<20	0.23	<10	<10	212	<10	73
N032411	3.32	1245	1	0.77	57	720	3	0.01	<5	27	318	<20	0.27	<10	<10	227	<10	67
N032412	2.64	1150	<1	2.17	31	940	8	0.14	<5	23	360	<20	0.30	<10	<10	185	<10	58
N032413	1.35	553	<1	3.54	9	540	7	0.24	<5	12	243	<20	0.25	<10	<10	85	<10	40
N032414	2.85	1345	<1	1.77	50	750	3	0.01	<5	25	357	<20	0.26	<10	<10	210	<10	68

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Intercept			Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg		
				from (m)	to (m)	Length (m)							
N032416	va12102517	2012.05.28-3	12-DH-1126	38.50	40.00	1.50	3.54	0.06	<0.05	0.06	<0.001	14.33	948.2
N032417	va12102517	2012.05.28-3	12-DH-1126	40.00	41.50	1.50	3.16	<0.05	<0.05	<0.05	<0.001	28.27	966.4
N032418	va12102517	2012.05.28-3	12-DH-1126	41.50	43.00	1.50	3.62	<0.05	<0.05	<0.05	<0.001	12.27	1203.5
N032419	va12102517	2012.05.28-3	12-DH-1126	43.00	44.50	1.50	3.04	<0.05	0.31	<0.05	0.010	32.25	1111.0
N032420	va12102517	2012.05.28-3	12-DH-1126	44.50	46.00	1.50	3.66	<0.05	<0.05	<0.05	<0.001	20.01	1154.5
N032421	va12102517	2012.05.28-3	12-DH-1126	46.00	47.50	1.50	3.02	<0.05	<0.05	<0.05	<0.001	27.88	1080.0
N032422	va12102517	2012.05.28-3	12-DH-1126	47.50	49.00	1.50	3.96	0.06	2.40	<0.05	0.031	12.93	1260.0
N032423	va12102517	2012.05.28-3	12-DH-1126	49.00	50.50	1.50	3.60	<0.05	<0.05	<0.05	<0.001	24.14	1188.0
N032424	va12102517	2012.05.28-3	12-DH-1126	50.50	52.00	1.50	3.80	<0.05	<0.05	<0.05	<0.001	15.50	1191.0
N032426	va12102517	2012.05.28-3	12-DH-1126	52.00	53.50	1.50	3.50	<0.05	<0.05	<0.05	<0.001	30.86	1157.5
N032427	va12102517	2012.05.28-3	12-DH-1126	53.50	54.50	1.00	2.82	0.08	<0.05	0.08	<0.001	26.85	1069.5
N032428	va12102517	2012.05.28-3	12-DH-1126	54.50	56.13	1.63	3.78	0.62	8.22	0.40	0.291	35.39	1198.0
N032429	va12102517	2012.05.28-3	12-DH-1126	56.13	57.50	1.37	3.56	<0.05	<0.05	<0.05	<0.001	47.37	1186.0
N032430	va12102517	2012.05.28-3	12-DH-1126	57.50	58.50	1.00	2.38	<0.05	<0.05	<0.05	<0.001	29.34	1196.5
N032432	va12102517	2012.05.28-3	12-DH-1126	58.50	59.65	1.15	2.80	<0.05	<0.05	<0.05	<0.001	24.90	1098.5
N032433	va12102517	2012.05.28-3	12-DH-1126	59.65	61.00	1.35	3.36	<0.05	<0.05	<0.05	<0.001	43.93	1065.0
N032434	va12102517	2012.05.28-3	12-DH-1126	61.00	63.00	2.00	4.42	0.07	<0.05	0.08	<0.001	18.62	1095.0
N032435	va12102517	2012.05.28-3	12-DH-1126	63.00	66.00	3.00	5.04	0.05	0.07	0.05	0.002	29.90	1159.5
N032437	va12102517	2012.05.28-3	12-DH-1126	66.00	67.50	1.50	3.80	<0.05	<0.05	<0.05	<0.001	12.95	1131.5
N032438	va12102517	2012.05.28-3	12-DH-1126	67.50	69.00	1.50	3.28	<0.05	<0.05	<0.05	<0.001	19.45	1124.5
N032439	va12102517	2012.05.28-3	12-DH-1126	69.00	70.50	1.50	3.74	0.14	2.14	0.11	0.037	17.25	1073.0
N032440	va12102517	2012.05.28-3	12-DH-1126	70.50	71.50	1.00	2.22	<0.05	<0.05	<0.05	<0.001	23.92	1041.5
N032441	va12102517	2012.05.28-3	12-DH-1126	71.50	72.50	1.00	1.98	6.64	408.00	1.57	5.351	13.10	1037.0
N032442	va12102517	2012.05.28-3	12-DH-1126	72.50	74.00	1.50	3.96	0.85	0.79	0.85	0.018	22.92	1101.5
N032444	va12102517	2012.05.28-3	12-DH-1126	74.00	75.50	1.50	3.40	0.64	0.78	0.64	0.016	20.59	1087.0
N032445	va12102517	2012.05.28-3	12-DH-1126	75.50	77.00	1.50	3.16	0.12	1.74	0.09	0.040	22.94	1168.5
N032446	va12102517	2012.05.28-3	12-DH-1126	77.00	79.00	2.00	1.96	0.13	0.15	0.13	0.003	20.61	1094.5
N032447	va12102517	2012.05.28-3	12-DH-1126	79.00	80.50	1.50	3.18	<0.05	<0.05	<0.05	<0.001	17.46	1033.5
N032449	va12102517	2012.05.28-3	12-DH-1126	80.50	82.00	1.50	3.80	<0.05	<0.05	<0.05	<0.001	8.52	1160.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N032416	0.08	0.04	<0.5	7.66	106	840	0.9	4	4.39	<0.5	28	93	82	5.73	10	1.44	10
N032417	<0.01	<0.01	<0.5	7.76	97	990	0.9	<2	4.29	<0.5	26	99	45	5.87	20	1.45	10
N032418	<0.01	<0.01	<0.5	7.38	98	980	0.8	<2	4.12	<0.5	28	102	9	5.66	20	1.69	10
N032419	0.01	0.01	<0.5	8.18	78	900	0.9	<2	4.72	<0.5	23	64	120	5.79	10	1.71	10
N032420	0.02	0.02	0.5	7.87	71	800	0.9	<2	4.89	<0.5	20	57	80	5.39	10	2.32	10
N032421	0.01	0.02	<0.5	7.78	67	620	0.6	<2	2.78	<0.5	16	33	90	4.87	10	1.54	10
N032422	0.05	0.02	<0.5	8.32	57	360	0.7	<2	2.54	<0.5	18	30	49	4.65	20	1.51	10
N032423	0.02	0.02	<0.5	8.18	43	160	<0.5	<2	2.23	<0.5	12	21	78	4.10	10	0.74	10
N032424	<0.01	<0.01	<0.5	7.69	54	80	<0.5	<2	3.15	<0.5	17	49	96	4.67	10	0.40	10
N032426	<0.01	<0.01	<0.5	7.91	91	300	0.6	<2	3.59	<0.5	24	92	94	5.85	20	1.20	10
N032427	0.09	0.07	<0.5	7.66	102	690	0.9	<2	4.67	<0.5	23	92	32	5.71	20	2.25	10
N032428	0.43	0.37	<0.5	2.93	29	330	0.5	<2	1.96	<0.5	4	43	26	2.14	<10	0.87	<10
N032429	<0.01	0.01	<0.5	8.17	65	910	1.1	2	3.61	<0.5	21	68	16	5.70	10	2.73	10
N032430	<0.01	<0.01	<0.5	7.88	70	1480	1.1	<2	2.54	<0.5	23	80	30	5.68	10	3.21	10
N032432	<0.01	<0.01	<0.5	7.78	58	1560	1.1	2	2.42	<0.5	20	54	41	5.17	10	3.18	10
N032433	<0.01	0.01	0.5	6.49	65	1710	1.3	<2	2.12	<0.5	16	45	104	4.25	10	3.01	10
N032434	0.07	0.08	0.5	5.70	149	1290	1.3	<2	3.00	<0.5	14	56	99	3.62	10	2.47	10
N032435	0.04	0.05	0.6	4.73	122	890	1.2	<2	2.49	1.0	11	57	77	3.01	10	1.94	20
N032437	<0.01	0.02	<0.5	4.37	101	770	1.1	<2	2.49	2.1	9	85	62	2.37	10	1.99	20
N032438	0.01	0.02	<0.5	4.03	60	710	1.0	<2	2.05	3.1	7	84	60	2.40	10	1.73	20
N032439	0.11	0.11	<0.5	4.02	77	730	1.0	<2	2.45	0.8	7	61	64	2.36	10	1.78	20
N032440	<0.01	0.01	<0.5	3.74	64	710	1.0	<2	1.81	0.6	9	62	61	2.01	10	1.67	10
N032441	1.49	1.64	1.1	3.29	58	600	0.8	<2	2.47	22.7	7	56	66	1.61	10	1.42	10
N032442	0.85	0.85	<0.5	4.40	97	710	1.0	<2	2.62	1.1	7	71	28	2.42	10	1.85	20
N032444	0.68	0.60	<0.5	4.96	107	800	1.2	<2	3.26	2.0	6	88	26	2.40	10	2.09	20
N032445	0.07	0.11	<0.5	1.45	24	240	<0.5	<2	0.81	0.8	2	49	10	1.08	<10	0.64	10
N032446	0.11	0.14	0.5	4.56	126	750	1.2	<2	2.14	2.1	10	77	87	3.03	10	1.97	20
N032447	0.02	0.03	<0.5	4.70	93	700	1.3	<2	3.86	1.8	8	65	88	3.06	10	1.92	20
N032449	0.01	0.02	<0.5	4.92	86	760	1.4	<2	2.55	3.6	7	72	90	2.41	10	2.01	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N032416	2.88	1310	<1	1.11	47	710	5	0.02	<5	26	348	<20	0.24	<10	<10	228	<10	93
N032417	2.93	1280	<1	1.05	50	720	3	0.01	<5	26	374	<20	0.28	<10	<10	235	10	99
N032418	2.84	1280	<1	1.35	46	700	3	0.01	<5	25	368	<20	0.25	<10	<10	219	<10	113
N032419	2.66	1285	<1	1.53	30	840	4	0.02	11	25	380	<20	0.25	<10	<10	222	10	80
N032420	2.43	1375	<1	1.15	23	790	3	0.10	10	24	286	<20	0.24	<10	<10	209	<10	86
N032421	1.71	970	<1	2.75	17	740	4	0.24	19	20	258	<20	0.25	<10	<10	193	<10	75
N032422	1.53	1015	1	3.11	17	740	4	0.26	6	19	244	<20	0.25	<10	<10	171	<10	75
N032423	1.27	859	<1	4.27	12	670	5	0.32	9	16	249	<20	0.26	<10	<10	133	<10	54
N032424	1.90	1015	<1	3.91	26	770	2	0.20	5	19	343	<20	0.27	<10	<10	163	<10	69
N032426	2.80	1265	<1	2.47	49	840	2	0.02	<5	25	374	<20	0.23	<10	<10	227	<10	101
N032427	2.63	1355	<1	1.33	43	880	2	0.41	<5	23	302	<20	0.23	<10	<10	211	10	109
N032428	0.72	518	<1	0.30	8	250	3	0.53	<5	6	147	<20	0.07	<10	<10	61	<10	28
N032429	2.96	1430	<1	1.21	31	1240	<2	0.05	<5	25	239	<20	0.25	<10	<10	203	<10	120
N032430	3.24	1255	<1	0.54	34	1560	<2	0.01	5	25	188	<20	0.22	<10	<10	207	<10	148
N032432	2.89	1150	<1	0.47	27	830	<2	0.02	<5	22	167	<20	0.23	<10	<10	188	<10	124
N032433	2.00	880	2	0.10	27	550	14	0.27	<5	16	125	<20	0.18	<10	<10	172	<10	104
N032434	1.45	1065	3	0.09	70	490	11	1.18	<5	13	155	<20	0.19	<10	<10	118	10	71
N032435	1.33	809	4	0.07	72	390	13	0.61	<5	11	128	<20	0.14	<10	<10	118	<10	127
N032437	1.41	726	11	0.07	108	340	28	0.10	<5	9	135	<20	0.19	<10	<10	215	<10	269
N032438	1.18	649	30	0.06	71	350	25	0.34	<5	9	121	<20	0.17	<10	<10	248	<10	321
N032439	1.29	838	1	0.06	72	590	13	0.37	<5	9	142	<20	0.16	<10	<10	101	<10	117
N032440	1.07	649	<1	0.06	77	190	14	0.10	<5	9	105	<20	0.14	<10	<10	65	<10	113
N032441	1.05	901	<1	0.05	51	160	177	0.24	<5	8	145	<20	0.11	<10	<10	64	<10	2560
N032442	1.11	858	10	0.06	79	270	25	0.89	<5	10	165	<20	0.13	<10	<10	111	10	110
N032444	1.42	948	7	0.08	86	240	28	0.53	<5	11	210	<20	0.18	<10	<10	165	10	241
N032445	0.35	272	4	0.02	26	70	110	0.14	<5	3	57	<20	0.06	<10	<10	63	<10	79
N032446	0.96	550	26	0.07	91	550	27	1.50	<5	10	131	<20	0.17	<10	<10	266	<10	239
N032447	1.65	1050	13	0.08	85	530	26	0.72	<5	10	205	<20	0.19	<10	<10	202	<10	273
N032449	1.22	623	40	0.07	78	490	9	0.68	<5	10	152	<20	0.22	<10	<10	432	<10	431

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm Combined	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
N032450	va12102517	2012.05.28-3	12-DH-1126	82.00	84.00	2.00		4.62	0.33	1.36	0.32	0.024	17.67	1141.5
N032451	va12102517	2012.05.28-3	12-DH-1126	84.00	85.50	1.50		3.68	0.05	0.48	0.05	0.007	14.73	1158.5
N032452	va12102517	2012.05.28-3	12-DH-1126	85.50	87.00	1.50		3.56	<0.05	<0.05	<0.05	<0.001	13.62	1015.5
N032454	va12102517	2012.05.28-3	12-DH-1126	87.00	88.50	1.50		3.60	0.13	1.41	0.10	0.032	22.74	1130.5
N032455	va12102517	2012.05.28-3	12-DH-1126	88.50	90.00	1.50		3.62	<0.05	<0.05	<0.05	<0.001	17.00	1129.0
N032456	va12102517	2012.05.28-3	12-DH-1126	90.00	91.50	1.50		3.34	0.19	1.27	0.18	0.016	12.55	1129.0
N032457	va12102517	2012.05.28-3	12-DH-1126	91.50	93.00	1.50		3.36	0.32	2.46	0.29	0.037	15.03	1110.0
N032458	va12102517	2012.05.28-3	12-DH-1126	93.00	94.50	1.50		3.46	0.30	5.34	0.25	0.056	10.49	1089.0
N032459	va12102517	2012.05.28-3	12-DH-1126	94.50	96.00	1.50		3.64	0.97	6.11	0.80	0.225	36.85	1067.5
N032460	va12102517	2012.05.28-3	12-DH-1126	96.00	97.50	1.50		3.54	0.09	0.75	0.08	0.020	26.67	1186.0
N032461	va12102517	2012.05.28-3	12-DH-1126	97.50	99.00	1.50		3.50	0.67	7.79	0.61	0.082	10.53	1135.0
N032462	va12102517	2012.05.28-3	12-DH-1126	99.00	100.50	1.50		3.24	0.45	0.99	0.45	0.013	13.14	1141.0
N032463	va12102517	2012.05.28-3	12-DH-1126	100.50	102.00	1.50		3.50	0.05	<0.05	0.06	<0.001	18.87	1185.0
N032465	va12102517	2012.05.28-3	12-DH-1126	102.00	103.50	1.50		3.50	0.07	<0.05	0.07	<0.001	16.54	1174.5
N032466	va12102517	2012.05.28-3	12-DH-1126	103.50	105.00	1.50		3.48	<0.05	0.78	<0.05	0.010	12.82	1026.0
N032467	va12102517	2012.05.28-3	12-DH-1126	105.00	106.50	1.50		3.50	<0.05	<0.05	<0.05	<0.001	17.53	1178.5
N032468	va12102517	2012.05.28-3	12-DH-1126	106.50	108.00	1.50		3.64	<0.05	<0.05	<0.05	<0.001	16.10	1235.5
N032469	va12102517	2012.05.28-3	12-DH-1126	108.00	109.50	1.50		3.52	<0.05	0.69	<0.05	0.012	17.31	1217.5
N032470	va12102517	2012.05.28-3	12-DH-1126	109.50	111.50	2.00		4.72	<0.05	<0.05	<0.05	<0.001	11.34	1160.5
N032472	va12102517	2012.05.28-3	12-DH-1126	111.50	113.50	2.00		4.98	0.44	6.64	0.39	0.060	9.03	1085.5
N032473	va12102517	2012.05.28-3	12-DH-1126	113.50	115.00	1.50		3.04	0.34	<0.05	0.35	<0.001	17.14	1132.5
N032474	va12102517	2012.05.28-3	12-DH-1126	115.00	116.50	1.50		3.38	<0.05	<0.05	<0.05	<0.001	13.66	1124.5
N032475	va12102517	2012.05.28-3	12-DH-1126	116.50	118.00	1.50		3.10	0.20	0.89	0.20	0.011	12.35	1139.5
N032476	va12102517	2012.05.28-3	12-DH-1126	118.00	119.50	1.50		3.28	<0.05	<0.05	<0.05	<0.001	20.34	1179.5
N032477	va12102517	2012.05.28-3	12-DH-1126	119.50	121.00	1.50		3.58	<0.05	0.24	<0.05	0.009	36.84	1109.0
N032479	va12102517	2012.05.28-3	12-DH-1126	121.00	122.50	1.50		3.56	<0.05	<0.05	<0.05	<0.001	19.05	1216.0
N032480	va12102517	2012.05.28-3	12-DH-1126	122.50	124.00	1.50		3.32	<0.05	<0.05	<0.05	<0.001	12.84	1170.5
N032481	va12102518	2012.05.31-1	12-DH-1126	124.00	125.50	1.50		3.54	<0.05	<0.05	<0.05	<0.001	24.62	985.5
N032482	va12102518	2012.05.31-1	12-DH-1126	125.50	127.00	1.50		3.04	<0.05	<0.05	<0.05	<0.001	12.59	915.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N032450	0.36	0.27	0.5	4.76	130	740	1.3	<2	2.56	1.6	12	79	70	3.69	10	1.99	20
N032451	0.03	0.06	<0.5	5.14	93	790	1.3	<2	2.88	1.2	7	69	64	2.49	10	2.12	20
N032452	0.02	0.02	<0.5	5.08	98	750	1.3	<2	2.71	1.0	8	64	48	2.77	10	2.03	30
N032454	0.06	0.14	<0.5	5.59	126	850	1.5	<2	2.82	1.6	9	68	67	2.67	20	2.31	20
N032455	<0.01	<0.01	<0.5	4.84	72	760	1.3	<2	1.40	1.0	8	70	81	2.63	10	2.05	20
N032456	0.18	0.17	0.5	4.00	142	610	1.1	<2	1.98	1.1	9	65	98	2.56	10	1.66	20
N032457	0.31	0.27	0.5	4.36	132	650	1.2	<2	2.45	1.2	11	64	76	2.93	10	1.85	20
N032458	0.28	0.22	0.5	4.78	135	680	1.4	<2	2.23	1.5	10	71	81	2.45	10	2.04	20
N032459	0.70	0.89	0.7	4.07	167	540	1.1	<2	2.85	1.1	11	71	54	3.56	10	1.71	20
N032460	0.05	0.11	<0.5	4.21	76	590	1.1	<2	2.71	0.8	8	50	51	2.27	10	1.76	10
N032461	0.53	0.68	0.9	4.46	161	650	1.3	<2	2.11	5.2	12	110	73	3.47	10	1.90	20
N032462	0.35	0.54	<0.5	4.56	90	650	1.3	<2	2.52	6.3	7	115	80	2.34	10	2.00	20
N032463	0.07	0.04	0.5	4.49	101	640	1.3	<2	1.57	2.3	8	98	90	2.88	10	1.89	20
N032465	0.03	0.11	<0.5	4.19	68	570	1.2	<2	1.47	1.4	9	68	78	2.50	10	1.71	20
N032466	0.04	0.02	<0.5	3.30	50	470	1.0	<2	1.44	0.6	6	50	50	2.00	10	1.40	10
N032467	0.03	0.03	<0.5	4.14	70	550	1.2	<2	2.32	0.9	9	53	61	2.89	10	1.69	20
N032468	<0.01	<0.01	<0.5	4.72	72	620	1.3	<2	2.50	1.2	6	57	45	2.51	10	1.87	20
N032469	0.01	0.01	<0.5	4.27	79	580	1.2	<2	2.55	0.8	8	61	61	2.40	10	1.72	20
N032470	0.01	0.05	<0.5	4.52	54	620	1.3	<2	2.09	0.5	7	64	41	2.11	10	1.83	20
N032472	0.46	0.31	<0.5	4.45	134	630	1.3	<2	1.83	0.7	10	63	35	2.99	10	1.79	20
N032473	0.35	0.34	<0.5	3.28	111	460	0.9	<2	1.89	<0.5	8	39	21	2.35	10	1.33	20
N032474	<0.01	<0.01	<0.5	3.23	25	410	0.8	<2	1.48	<0.5	4	31	4	1.26	10	1.12	30
N032475	0.26	0.13	<0.5	3.24	42	500	0.9	<2	1.38	<0.5	5	34	7	1.54	10	1.21	30
N032476	<0.01	<0.01	<0.5	1.70	8	230	<0.5	<2	1.02	<0.5	2	29	4	0.82	<10	0.60	10
N032477	0.03	0.03	<0.5	3.21	21	420	0.8	<2	2.60	<0.5	5	31	7	1.22	10	1.07	20
N032479	<0.01	0.01	<0.5	3.24	12	430	0.8	<2	3.13	<0.5	4	28	5	1.07	10	1.10	20
N032480	<0.01	0.01	<0.5	3.28	29	460	0.8	<2	2.54	<0.5	5	28	6	1.25	10	1.18	20
N032481	<0.01	<0.01	<0.5	3.92	15	530	1.0	<2	1.92	<0.5	4	27	6	1.32	10	1.33	20
N032482	<0.01	<0.01	<0.5	3.07	20	400	0.8	<2	1.72	<0.5	2	25	3	1.32	10	1.06	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N032450	1.24	607	21	0.15	80	480	15	1.91	<5	10	150	<20	0.22	<10	<10	299	<10	198
N032451	1.35	764	11	0.36	74	500	15	0.91	5	10	182	<20	0.24	<10	<10	146	<10	169
N032452	1.27	769	8	0.29	69	560	17	1.27	<5	10	166	<20	0.21	<10	<10	111	10	141
N032454	1.41	717	8	0.38	109	440	18	1.04	5	12	176	<20	0.22	<10	<10	135	<10	215
N032455	1.19	376	5	0.30	79	370	30	0.27	<5	10	104	<20	0.18	<10	<10	128	<10	165
N032456	1.16	598	4	0.15	111	330	30	0.95	7	9	133	<20	0.14	<10	<10	98	<10	154
N032457	1.49	669	1	0.18	103	320	29	1.23	<5	10	168	<20	0.16	<10	<10	92	<10	173
N032458	1.42	519	4	0.27	120	380	31	0.82	<5	10	162	<20	0.19	<10	<10	141	<10	216
N032459	1.35	710	5	0.08	120	360	23	2.17	6	8	197	<20	0.14	<10	<10	118	<10	133
N032460	1.47	692	<1	0.14	61	290	22	0.79	<5	9	184	<20	0.17	<10	<10	74	<10	120
N032461	1.21	563	49	0.13	120	360	29	2.10	<5	10	145	<20	0.18	<10	<10	579	<10	487
N032462	1.37	706	66	0.10	84	360	17	0.88	<5	10	167	<20	0.21	<10	<10	699	10	605
N032463	1.18	448	15	0.18	81	440	22	0.94	<5	10	116	<20	0.17	<10	<10	211	<10	225
N032465	1.12	424	4	0.13	57	610	21	0.42	<5	9	102	<20	0.15	<10	<10	121	<10	153
N032466	0.99	475	3	0.15	36	220	16	0.39	<5	8	96	<20	0.12	<10	<10	66	<10	75
N032467	1.54	823	1	0.27	61	270	23	0.56	<5	9	150	<20	0.15	<10	<10	67	<10	128
N032468	1.60	978	<1	0.40	96	350	9	0.15	<5	10	161	<20	0.20	<10	<10	78	<10	149
N032469	1.41	1045	<1	0.32	87	350	9	0.34	<5	9	156	<20	0.18	<10	<10	71	<10	113
N032470	1.23	805	<1	0.34	66	280	4	0.15	5	10	128	<20	0.19	<10	<10	73	<10	94
N032472	1.19	579	4	0.19	106	260	14	1.22	5	10	126	<20	0.17	<10	<10	82	<10	112
N032473	0.81	472	2	0.20	49	300	12	1.08	<5	6	118	<20	0.14	<10	<10	47	10	41
N032474	0.58	327	1	0.46	9	430	8	0.20	<5	4	90	<20	0.21	<10	<10	31	10	22
N032475	0.55	322	1	0.26	10	450	5	0.47	<5	4	82	<20	0.20	<10	<10	34	10	25
N032476	0.31	281	1	0.24	4	210	<2	0.04	<5	2	59	<20	0.11	<10	<10	17	<10	24
N032477	0.51	294	1	0.68	6	380	3	0.16	<5	4	152	<20	0.23	<10	<10	28	<10	29
N032479	0.50	287	2	0.67	6	380	5	0.08	<5	4	197	<20	0.23	<10	<10	28	<10	24
N032480	0.54	316	1	0.55	8	380	6	0.25	<5	4	144	<20	0.22	<10	<10	28	20	19
N032481	0.77	274	<1	0.52	10	470	9	0.10	<5	5	100	<20	0.19	<10	<10	30	10	27
N032482	0.65	294	<1	0.48	9	400	11	0.16	<5	4	91	<20	0.16	<10	<10	27	<10	19

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm Combined	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
N032484	va12102518	2012.05.31-1	12-DH-1126	127.00	128.50	1.50		3.48	<0.05	0.60	<0.05	0.015	25.19	1086.5
N032485	va12102518	2012.05.31-1	12-DH-1126	128.50	130.00	1.50		3.34	<0.05	<0.05	<0.05	<0.001	31.97	1040.5
N032486	va12102518	2012.05.31-1	12-DH-1126	130.00	131.50	1.50		3.76	<0.05	<0.05	<0.05	<0.001	16.37	1030.0
N032487	va12102518	2012.05.31-1	12-DH-1126	131.50	133.00	1.50		3.36	<0.05	<0.05	<0.05	<0.001	50.04	937.6
N032488	va12102518	2012.05.31-1	12-DH-1126	133.00	134.50	1.50		3.56	<0.05	<0.05	<0.05	<0.001	24.91	1054.0
N032490	va12102518	2012.05.31-1	12-DH-1126	134.50	136.00	1.50		3.12	<0.05	<0.05	<0.05	<0.001	25.44	865.2
N032491	va12102518	2012.05.31-1	12-DH-1126	136.00	138.00	2.00		4.78	0.25	0.94	0.22	0.050	53.24	1060.5
N032492	va12102518	2012.05.31-1	12-DH-1126	138.00	139.84	1.84		4.34	0.33	0.78	0.31	0.045	57.88	935.3
N032493	va12102518	2012.05.31-1	12-DH-1126	139.84	142.50	2.66		4.34	0.83	1.90	0.81	0.050	26.29	977.0
N032494	va12102518	2012.05.31-1	12-DH-1126	142.50	144.50	2.00		4.28	<0.05	<0.05	0.05	<0.001	29.64	985.0
N032495	va12102518	2012.05.31-1	12-DH-1126	144.50	146.50	2.00		4.76	<0.05	<0.05	<0.05	<0.001	28.41	984.3
N032496	va12102518	2012.05.31-1	12-DH-1126	146.50	148.00	1.50		4.22	<0.05	<0.05	<0.05	<0.001	37.20	998.1
N032498	va12102518	2012.05.31-1	12-DH-1126	148.00	149.50	1.50		4.26	2.26	26.40	1.72	0.643	24.34	1079.5
N032499	va12102518	2012.05.31-1	12-DH-1126	149.50	151.00	1.50		3.16	0.70	1.57	0.67	0.042	26.76	889.9
N032500	va12102518	2012.05.31-1	12-DH-1126	151.00	152.50	1.50		3.72	0.54	4.60	0.46	0.094	20.45	1066.5
N032501	va12102518	2012.05.31-1	12-DH-1126	152.50	154.00	1.50		3.40	0.10	0.28	0.10	0.005	18.07	939.4
N032502	va12102518	2012.05.31-1	12-DH-1126	154.00	155.50	1.50		3.60	<0.05	<0.05	<0.05	<0.001	34.86	1013.0
N032503	va12102518	2012.05.31-1	12-DH-1126	155.50	157.00	1.50		3.38	<0.05	<0.05	<0.05	<0.001	19.21	1039.5
N032504	va12102518	2012.05.31-1	12-DH-1126	157.00	158.50	1.50		3.70	<0.05	<0.05	<0.05	<0.001	36.12	1068.5
N032506	va12102518	2012.05.31-1	12-DH-1126	158.50	160.00	1.50		4.12	<0.05	<0.05	<0.05	<0.001	35.07	1053.5
N032507	va12102518	2012.05.31-1	12-DH-1126	160.00	161.44	1.44		3.46	<0.05	<0.05	<0.05	<0.001	25.83	924.8
N032508	va12102518	2012.05.31-1	12-DH-1126	161.44	163.00	1.56		3.68	0.09	<0.05	0.10	<0.001	42.65	1090.5
N032509	va12102518	2012.05.31-1	12-DH-1126	163.00	164.50	1.50		3.68	<0.05	<0.05	<0.05	<0.001	43.59	1039.0
N032511	va12102518	2012.05.31-1	12-DH-1126	164.50	166.00	1.50		3.32	<0.05	<0.05	<0.05	<0.001	34.42	972.1
N032512	va12102518	2012.05.31-1	12-DH-1126	166.00	167.77	1.77		4.06	<0.05	<0.05	<0.05	<0.001	94.35	978.3
N032513	va12102518	2012.05.31-1	12-DH-1126	167.77	169.50	1.73		4.32	0.18	0.64	0.17	0.023	35.78	1186.0
N032514	va12102518	2012.05.31-1	12-DH-1126	169.50	171.00	1.50		3.40	<0.05	<0.05	<0.05	0.001	79.58	976.9
N032515	va12102518	2012.05.31-1	12-DH-1126	171.00	172.50	1.50		3.58	0.20	0.64	0.19	0.020	31.07	1042.5
N032516	va12102518	2012.05.31-1	12-DH-1126	172.50	174.00	1.50		3.78	0.13	<0.05	0.13	<0.001	22.07	1077.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N032484	<0.01	<0.01	<0.5	3.95	23	530	1.0	<2	1.91	<0.5	3	25	5	1.30	10	1.35	20
N032485	<0.01	<0.01	<0.5	3.65	18	440	0.9	<2	2.33	<0.5	4	25	6	1.13	10	1.10	20
N032486	<0.01	<0.01	<0.5	3.69	17	460	0.9	<2	2.90	<0.5	4	23	8	1.10	10	1.14	20
N032487	<0.01	<0.01	<0.5	3.70	20	460	0.9	<2	3.58	<0.5	3	22	13	1.14	10	1.13	20
N032488	<0.01	<0.01	<0.5	3.91	24	480	0.9	<2	2.95	<0.5	4	23	7	1.13	10	1.21	20
N032490	<0.01	<0.01	<0.5	4.05	19	560	1.1	<2	2.19	<0.5	4	25	9	1.46	10	1.38	20
N032491	0.21	0.22	<0.5	5.21	79	760	1.4	<2	2.68	<0.5	8	34	34	2.10	10	2.03	20
N032492	0.27	0.34	<0.5	5.60	74	870	1.5	<2	2.77	<0.5	6	36	53	2.17	10	2.31	20
N032493	0.73	0.88	<0.5	5.02	297	830	1.4	<2	3.60	1.8	12	55	54	3.41	10	2.19	20
N032494	0.04	0.05	<0.5	4.53	137	700	1.2	<2	3.43	0.5	9	56	54	2.49	10	1.91	20
N032495	0.02	0.01	<0.5	4.90	62	850	1.3	<2	2.05	<0.5	9	44	59	2.10	10	2.16	30
N032496	0.02	0.02	<0.5	6.38	47	1170	1.8	<2	2.04	<0.5	9	54	68	2.98	20	2.92	30
N032498	1.86	1.57	0.9	5.98	95	960	1.7	<2	2.93	0.5	12	48	44	3.22	20	2.63	30
N032499	0.73	0.61	<0.5	3.81	40	520	1.0	<2	1.73	<0.5	5	32	20	1.89	10	1.37	20
N032500	0.44	0.48	0.6	5.04	91	810	1.5	<2	2.03	1.4	9	60	46	2.85	10	2.13	20
N032501	0.05	0.15	<0.5	5.26	87	780	1.5	<2	2.89	0.7	11	56	48	2.82	10	2.11	20
N032502	0.01	0.01	<0.5	4.62	55	680	1.3	<2	2.49	0.6	8	48	49	2.30	10	1.80	20
N032503	0.02	0.03	<0.5	4.35	100	650	1.2	<2	2.00	0.6	10	44	44	2.18	10	1.69	20
N032504	0.05	0.03	<0.5	3.50	34	470	0.9	<2	2.01	<0.5	3	32	21	1.77	10	1.21	20
N032506	0.06	0.01	<0.5	6.87	59	1080	2.0	<2	2.54	<0.5	10	58	52	3.45	20	2.84	30
N032507	<0.01	0.02	<0.5	6.73	52	1060	2.0	<2	2.39	<0.5	11	54	37	2.92	20	2.78	30
N032508	0.10	0.09	<0.5	4.57	30	660	1.2	<2	2.59	<0.5	5	36	35	2.12	10	1.69	20
N032509	0.01	0.02	<0.5	3.02	11	360	0.7	<2	1.66	<0.5	3	30	10	1.31	10	0.89	20
N032511	<0.01	<0.01	<0.5	3.38	15	410	0.8	<2	1.64	<0.5	3	32	11	1.30	10	1.02	30
N032512	<0.01	<0.01	<0.5	3.60	17	460	0.8	<2	1.73	<0.5	4	35	19	1.27	10	1.12	30
N032513	0.12	0.21	<0.5	4.67	85	750	1.4	<2	2.80	<0.5	8	47	53	2.03	10	1.90	20
N032514	0.01	0.02	<0.5	5.33	127	940	1.6	<2	2.86	1.3	14	56	60	2.87	10	2.30	20
N032515	0.21	0.17	1.6	5.35	177	910	1.6	<2	3.00	5.8	11	94	125	2.90	10	2.31	20
N032516	0.08	0.18	1.0	5.61	188	950	1.7	<2	3.14	2.6	12	70	160	3.38	20	2.43	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N032484	0.75	279	<1	0.73	10	440	19	0.18	<5	5	103	<20	0.21	<10	<10	31	<10	21
N032485	0.65	263	<1	0.88	9	340	13	0.10	<5	4	119	<20	0.19	<10	<10	26	<10	23
N032486	0.66	268	<1	0.84	9	330	8	0.11	<5	4	152	<20	0.21	<10	<10	27	<10	20
N032487	0.62	339	<1	0.93	11	290	9	0.17	<5	4	190	<20	0.19	<10	<10	26	<10	26
N032488	0.67	328	<1	0.91	11	310	5	0.15	<5	4	160	<20	0.20	<10	<10	28	<10	23
N032490	0.77	416	<1	0.52	9	320	11	0.27	<5	4	113	<20	0.17	<10	<10	30	<10	35
N032491	1.11	514	<1	0.29	23	340	15	0.75	<5	7	135	<20	0.19	<10	<10	51	<10	44
N032492	1.19	647	1	0.16	23	340	12	0.75	<5	8	145	<20	0.19	<10	<10	54	<10	49
N032493	1.60	1580	9	0.07	95	380	22	2.06	5	11	230	<20	0.18	<10	<10	159	<10	208
N032494	1.51	2090	2	0.07	72	420	11	0.49	11	10	213	<20	0.16	<10	<10	80	<10	87
N032495	1.09	1005	1	0.08	23	420	6	0.60	<5	7	127	<20	0.19	<10	<10	59	<10	57
N032496	1.55	995	4	0.10	32	460	16	0.45	<5	11	129	<20	0.19	<10	<10	85	<10	84
N032498	1.43	923	3	0.17	39	430	14	1.44	<5	10	186	<20	0.18	<10	<10	79	<10	78
N032499	0.76	521	<1	0.46	14	400	6	0.84	<5	5	108	<20	0.18	<10	<10	35	<10	28
N032500	1.08	589	31	0.32	57	490	11	1.44	<5	10	126	<20	0.19	<10	<10	148	<10	168
N032501	1.45	1035	9	0.42	63	480	7	0.74	<5	11	170	<20	0.21	<10	<10	116	<10	106
N032502	1.26	842	2	0.49	48	430	8	0.25	<5	9	139	<20	0.18	<10	<10	66	<10	81
N032503	1.07	880	1	0.45	75	530	8	0.32	<5	10	124	<20	0.16	<10	<10	67	<10	89
N032504	0.84	626	1	0.58	19	380	2	0.59	<5	5	129	<20	0.16	<10	<10	38	<10	51
N032506	1.72	760	2	0.68	38	530	24	0.54	<5	12	159	<20	0.24	<10	<10	79	<10	93
N032507	1.46	610	3	0.48	33	480	16	0.49	<5	11	144	<20	0.24	<10	<10	78	<10	71
N032508	1.08	558	2	0.68	20	430	6	0.56	<5	6	149	<20	0.20	<10	<10	51	<10	39
N032509	0.61	376	<1	0.74	9	350	4	0.15	<5	4	90	<20	0.21	<10	<10	27	<10	17
N032511	0.62	407	<1	0.85	9	410	6	0.17	<5	4	93	<20	0.24	<10	<10	30	<10	20
N032512	0.68	516	<1	0.87	10	410	3	0.15	<5	4	103	<20	0.24	<10	<10	32	<10	23
N032513	1.19	1455	<1	0.37	67	390	7	0.59	<5	10	177	<20	0.26	<10	<10	68	<10	61
N032514	1.68	2720	1	0.23	139	350	13	0.31	<5	13	201	<20	0.27	<10	<10	95	<10	166
N032515	1.45	2610	22	0.21	146	440	16	1.47	<5	13	210	<20	0.28	<10	<10	285	<10	585
N032516	1.59	2610	10	0.28	143	390	8	1.48	<5	13	216	<20	0.29	<10	<10	229	<10	269

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N032518	va12102518	2012.05.31-1	12-DH-1126	174.00	176.00	2.00		4.50	0.21	0.38	0.21	0.016	41.98	1134.5
N032519	va12102518	2012.05.31-1	12-DH-1126	176.00	177.50	1.50		3.64	0.05	<0.05	0.05	<0.001	17.36	1025.0
N032520	va12102518	2012.05.31-1	12-DH-1126	177.50	179.00	1.50		3.84	<0.05	<0.05	<0.05	<0.001	50.43	1131.5
N032521	va12102518	2012.05.31-1	12-DH-1126	179.00	181.10	2.10		4.00	<0.05	<0.05	<0.05	<0.001	7.90	1139.5
N032522	va12102518	2012.05.31-1	12-DH-1126	181.10	182.50	1.40		3.90	0.27	0.62	0.26	0.022	35.32	1129.5
N032524	va12102518	2012.05.31-1	12-DH-1126	182.50	184.50	2.00		4.36	<0.05	<0.05	<0.05	<0.001	43.26	1051.5
N032525	va12102518	2012.05.31-1	12-DH-1126	184.50	186.27	1.77		3.98	0.35	1.74	0.33	0.035	20.14	1112.5
N032526	va12102518	2012.05.31-1	12-DH-1126	186.27	188.50	2.23		4.02	0.06	0.31	0.06	0.010	32.03	1049.5
N032527	va12102518	2012.05.31-1	12-DH-1126	188.50	190.00	1.50		3.18	0.37	1.59	0.33	0.046	29.01	1009.5
N032529	va12102518	2012.05.31-1	12-DH-1126	190.00	191.96	1.96		3.10	0.29	2.70	0.21	0.095	35.21	1075.5
N032530	va12102518	2012.05.31-1	12-DH-1126	191.96	193.50	1.54		2.86	2.19	27.10	0.94	1.454	53.60	1070.0
N032531	va12102518	2012.05.31-1	12-DH-1126	193.50	195.00	1.50		2.96	2.50	13.10	2.24	0.322	24.55	984.7
N032532	va12102518	2012.05.31-1	12-DH-1126	195.00	196.50	1.50		2.88	1.12	1.86	1.10	0.049	26.31	1019.5
N032533	va12102518	2012.05.31-1	12-DH-1126	196.50	198.00	1.50		3.40	0.17	<0.05	0.17	<0.001	18.42	971.2
N032534	va12102518	2012.05.31-1	12-DH-1126	198.00	199.50	1.50		2.78	0.32	0.88	0.29	0.042	47.63	972.9
N032535	va12102518	2012.05.31-1	12-DH-1126	199.50	201.00	1.50		2.88	<0.05	<0.05	<0.05	<0.001	38.44	1148.0
N032537	va12102518	2012.05.31-1	12-DH-1126	201.00	202.50	1.50		2.96	<0.05	<0.05	<0.05	<0.001	41.72	1109.0
N032538	va12102518	2012.05.31-1	12-DH-1126	202.50	204.00	1.50		2.74	<0.05	<0.05	<0.05	<0.001	24.59	1016.0
N032539	va12102518	2012.05.31-1	12-DH-1126	204.00	205.00	1.00		2.10	<0.05	<0.05	<0.05	<0.001	35.60	865.7
N032540	va12102518	2012.05.31-1	12-DH-1126	205.00	206.50	1.50		2.58	0.25	0.38	0.25	0.003	7.81	975.9
N032541	va12102518	2012.05.31-1	12-DH-1126	206.50	208.00	1.50		3.40	0.14	0.21	0.14	0.009	42.80	813.2
N032542	va12102518	2012.05.31-1	12-DH-1126	208.00	209.50	1.50		2.96	<0.05	<0.05	<0.05	<0.001	7.08	983.4
N032543	va12102518	2012.05.31-1	12-DH-1126	209.50	211.00	1.50		3.04	<0.05	0.21	<0.05	0.009	42.96	1120.5
N032544	va12102518	2012.05.31-1	12-DH-1126	211.00	212.50	1.50		3.24	0.21	0.76	0.19	0.027	35.65	869.3
N032546	va12102518	2012.05.31-1	12-DH-1126	212.50	214.00	1.50		3.26	1.34	6.38	1.34	0.006	0.94	973.2
N032547	va12102518	2012.05.31-1	12-DH-1126	214.00	215.50	1.50		2.00	0.21	1.00	0.18	0.043	42.96	1059.0
N032548	va12102518	2012.05.31-1	12-DH-1126	215.50	217.00	1.50		3.00	0.23	<0.05	0.23	<0.001	9.26	1021.5
N032549	va12102518	2012.05.31-1	12-DH-1126	217.00	218.50	1.50		3.28	0.23	0.40	0.23	0.009	22.31	896.7
N032550	va12102518	2012.05.31-1	12-DH-1126	218.50	220.00	1.50		3.58	1.05	3.00	0.99	0.112	37.31	1120.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N032518	0.30	0.11	0.8	5.11	183	920	1.5	<2	2.78	1.9	13	61	88	3.40	20	2.22	20
N032519	0.04	0.06	1.0	4.85	163	850	1.5	<2	2.11	6.5	11	99	87	3.26	10	2.13	20
N032520	0.03	0.03	1.4	5.38	147	970	1.6	<2	2.06	3.0	12	66	135	3.10	10	2.26	20
N032521	0.01	0.02	<0.5	4.75	130	800	1.4	<2	2.26	0.8	12	57	76	3.04	10	1.97	20
N032522	0.28	0.24	1.3	4.51	190	780	1.4	<2	2.57	4.3	15	89	67	3.33	10	1.97	20
N032524	0.03	0.01	<0.5	4.24	111	720	1.3	<2	2.88	1.1	10	54	51	2.58	10	1.78	20
N032525	0.21	0.44	1.2	5.11	151	870	1.5	<2	3.24	1.3	12	54	106	2.81	10	2.17	20
N032526	0.09	0.02	<0.5	3.99	17	520	1.0	<2	2.41	<0.5	3	26	18	1.50	10	1.35	20
N032527	0.33	0.33	<0.5	4.37	66	620	1.2	<2	3.44	<0.5	7	40	39	2.31	10	1.76	20
N032529	0.20	0.22	<0.5	3.78	70	540	1.0	<2	2.88	0.7	6	39	27	1.99	10	1.39	20
N032530	1.06	0.82	<0.5	4.97	125	740	1.4	<2	4.38	<0.5	10	52	9	2.64	20	2.14	20
N032531	2.27	2.21	1.5	5.06	259	690	1.5	<2	2.33	5.1	12	117	47	3.53	20	2.23	20
N032532	1.16	1.04	1.0	4.69	263	740	1.3	<2	2.75	3.7	12	105	73	3.37	10	1.99	20
N032533	0.19	0.15	<0.5	5.75	168	930	1.6	<2	3.80	2.9	10	72	106	2.52	20	2.44	20
N032534	0.26	0.32	<0.5	5.03	144	810	1.4	<2	3.34	0.5	12	44	30	2.84	10	2.09	20
N032535	0.01	0.01	<0.5	3.17	12	430	0.8	<2	1.86	<0.5	2	25	5	1.25	10	1.13	20
N032537	<0.01	<0.01	<0.5	4.00	25	530	1.0	<2	2.10	<0.5	5	25	8	1.43	10	1.35	20
N032538	0.01	<0.01	<0.5	3.24	28	420	0.8	<2	1.84	<0.5	6	24	3	1.34	10	1.00	20
N032539	<0.01	<0.01	<0.5	4.12	22	560	1.0	<2	2.50	<0.5	4	24	5	1.47	10	1.33	20
N032540	0.34	0.15	<0.5	4.72	164	820	1.4	<2	3.12	1.6	12	55	131	2.68	10	1.92	20
N032541	0.15	0.12	0.5	4.96	133	860	1.5	<2	2.84	1.0	13	49	96	2.62	10	2.02	20
N032542	0.02	0.05	<0.5	3.81	61	580	1.0	<2	2.35	0.5	5	36	21	1.67	10	1.37	20
N032543	0.01	0.01	<0.5	3.39	23	400	0.7	<2	2.32	<0.5	3	25	19	1.48	10	1.07	20
N032544	0.19	0.19	<0.5	5.11	120	890	1.5	<2	3.05	2.1	8	57	32	2.40	10	2.10	20
N032546	1.38	1.30	0.6	5.10	253	420	1.5	<2	2.38	2.4	15	63	37	3.75	10	2.13	20
N032547	0.23	0.12	<0.5	3.13	58	530	0.9	<2	2.21	0.6	5	42	42	1.67	10	1.24	20
N032548	0.25	0.21	<0.5	4.47	102	820	1.3	<2	1.97	0.5	12	44	65	1.59	10	1.74	30
N032549	0.23	0.22	<0.5	5.25	100	920	1.4	<2	2.45	0.7	9	52	87	2.01	10	2.10	20
N032550	1.03	0.94	1.2	4.84	191	630	1.5	<2	2.22	2.2	11	91	73	3.53	10	2.07	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N032518	1.64	2550	5	0.22	153	340	27	0.93	<5	13	195	<20	0.27	<10	<10	179	<10	220
N032519	1.29	2160	27	0.18	121	430	25	1.69	<5	12	153	<20	0.25	<10	<10	375	<10	644
N032520	1.52	2650	12	0.39	130	380	21	0.79	<5	13	159	<20	0.27	<10	<10	184	10	336
N032521	1.82	3190	1	0.36	133	320	15	0.25	<5	13	169	<20	0.25	<10	<10	87	<10	137
N032522	1.48	3020	18	0.18	147	390	32	1.60	<5	12	185	<20	0.23	<10	<10	242	<10	521
N032524	1.55	3230	3	0.20	100	460	10	0.50	<5	11	200	<20	0.22	<10	<10	114	<10	145
N032525	1.50	2540	3	0.18	131	350	16	1.05	<5	12	213	<20	0.26	<10	<10	106	<10	163
N032526	0.96	1125	<1	0.57	11	350	6	0.10	<5	5	149	<20	0.20	<10	<10	36	10	44
N032527	1.44	1400	<1	0.34	44	430	11	0.66	<5	8	229	<20	0.23	<10	<10	58	<10	59
N032529	1.20	1395	1	0.34	43	410	20	0.50	<5	8	196	<20	0.20	<10	<10	56	<10	94
N032530	1.80	1845	1	0.09	63	640	9	0.65	<5	11	303	<20	0.25	<10	<10	80	<10	47
N032531	1.07	1090	36	0.06	139	410	23	2.65	<5	12	168	<20	0.26	<10	<10	398	10	569
N032532	1.20	1415	28	0.05	131	450	21	2.22	<5	11	207	<20	0.23	<10	<10	309	10	454
N032533	1.61	1615	14	0.08	103	420	20	0.63	<5	12	257	<20	0.29	<10	<10	258	10	339
N032534	1.35	1270	1	0.08	66	530	19	1.10	<5	10	212	<20	0.26	<10	<10	75	10	65
N032535	0.73	461	<1	0.21	6	320	12	0.03	<5	4	120	<20	0.20	<10	<10	30	10	19
N032537	0.82	387	1	0.42	11	350	23	0.10	<5	5	135	<20	0.21	<10	<10	33	10	37
N032538	0.69	409	<1	0.57	9	310	8	0.13	<5	4	116	<20	0.20	<10	<10	30	<10	24
N032539	0.95	736	1	0.85	11	350	6	0.03	<5	5	164	<20	0.22	<10	<10	34	10	35
N032540	1.30	1465	10	0.32	94	420	23	1.21	<5	10	211	<20	0.27	<10	<10	162	10	197
N032541	1.40	1600	6	0.38	88	450	13	0.76	<5	11	212	<20	0.26	<10	<10	95	10	120
N032542	0.97	1075	1	0.49	35	370	10	0.31	<5	6	168	<20	0.24	<10	<10	46	<10	48
N032543	0.79	1190	<1	0.49	12	480	25	0.06	<5	4	148	<20	0.20	<10	<10	31	<10	35
N032544	1.31	1640	17	0.27	66	410	27	0.93	<5	10	217	<20	0.26	<10	<10	179	10	236
N032546	1.05	1390	20	0.23	116	410	312	2.80	<5	10	169	<20	0.24	<10	<10	229	10	263
N032547	0.85	1095	2	0.14	33	370	48	0.28	<5	5	150	<20	0.18	<10	<10	62	<10	58
N032548	0.87	948	1	0.37	51	380	20	0.47	<5	8	143	<20	0.25	<10	<10	63	10	60
N032549	1.09	1075	2	0.15	54	520	18	0.60	<5	11	186	<20	0.25	<10	<10	86	10	93
N032550	1.09	1105	14	0.07	95	340	19	2.56	<5	11	153	<20	0.24	<10	<10	208	10	286

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm Combined	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
N032552	va12102518	2012.05.31-1	12-DH-1126	220.00	221.50	1.50		2.58	<0.05	<0.05	<0.05	<0.001	16.41	876.8
N032553	va12102518	2012.05.31-1	12-DH-1126	221.50	223.00	1.50		4.02	0.28	0.44	0.28	0.008	18.04	938.9
N032554	va12102518	2012.05.31-1	12-DH-1126	223.00	224.50	1.50		3.90	<0.05	0.51	<0.05	0.010	19.67	1073.0
N032555	va12102518	2012.05.31-1	12-DH-1126	224.50	226.00	1.50		4.20	0.37	0.29	0.37	0.008	27.34	913.6
N032557	va12102518	2012.05.31-1	12-DH-1126	226.00	227.50	1.50		3.24	<0.05	0.57	<0.05	0.009	15.65	932.4
N032558	va12102518	2012.05.31-1	12-DH-1126	227.50	229.00	1.50		3.86	<0.05	<0.05	<0.05	<0.001	36.24	1062.0
N032559	va12102518	2012.05.31-1	12-DH-1126	229.00	230.50	1.50		3.68	0.45	5.56	0.38	0.067	12.04	877.3
N032560	va12102518	2012.05.31-1	12-DH-1126	230.50	232.00	1.50		3.20	0.16	0.50	0.15	0.015	30.23	994.2
N032561	va12106634	2012.06.04-6	12-DH-1126	232.00	233.50	1.50		3.60	0.43	0.25	0.45	0.015	60.43	782.5
N032563	va12106634	2012.06.04-6	12-DH-1126	233.50	235.00	1.50		3.42	0.07	0.06	0.07	0.003	51.04	744.1
N032564	va12106634	2012.06.04-6	12-DH-1126	235.00	236.50	1.50		3.74	0.28	0.80	0.25	0.033	41.36	806.5
N032565	va12106634	2012.06.04-6	12-DH-1126	236.50	238.00	1.50		3.58	0.35	0.33	0.35	0.014	42.96	797.8
N032566	va12106634	2012.06.04-6	12-DH-1126	238.00	239.50	1.50		3.16	0.33	0.26	0.33	0.011	42.76	761.0
N032567	va12106634	2012.06.04-6	12-DH-1126	239.50	241.00	1.50		3.74	1.02	1.43	1.00	0.061	42.69	879.1
N032569	va12106634	2012.06.04-6	12-DH-1126	241.00	242.50	1.50		2.78	0.51	0.79	0.50	0.042	53.01	937.6
N032570	va12106634	2012.06.04-6	12-DH-1126	242.50	244.00	1.50		3.42	1.29	1.87	1.26	0.092	49.13	832.2
N032571	va12106634	2012.06.04-6	12-DH-1126	244.00	246.00	2.00		3.36	1.09	15.50	0.45	0.518	33.43	755.8
N032572	va12106634	2012.06.04-6	12-DH-1126	246.00	247.50	1.50		3.78	1.27	3.13	1.16	0.162	51.75	875.2
N032573	va12106634	2012.06.04-6	12-DH-1126	247.50	250.00	2.50		3.94	1.29	2.64	1.22	0.120	45.46	902.5
N032574	va12106634	2012.06.04-6	12-DH-1126	250.00	251.00	1.00		2.36	1.56	2.08	1.53	0.116	55.78	849.4
N032575	va12106634	2012.06.04-6	12-DH-1126	251.00	252.07	1.07		2.34	1.38	3.16	1.30	0.146	46.28	984.6
N032576	va12106634	2012.06.04-6	12-DH-1126	252.07	252.82	0.75		1.64	1.35	5.81	1.19	0.186	32.00	882.6
N032577	va12106634	2012.06.04-6	12-DH-1126	252.82	253.57	0.75		1.92	7.16	54.90	5.61	1.653	30.11	928.4
N032578	va12106634	2012.06.04-6	12-DH-1126	253.57	255.00	1.43		3.20	1.85	5.34	1.68	0.199	37.28	743.5
N032580	va12106634	2012.06.04-6	12-DH-1126	255.00	256.50	1.50		3.88	0.09	0.15	0.09	0.006	40.85	892.2
N032581	va12106634	2012.06.04-6	12-DH-1126	256.50	258.00	1.50		4.02	0.17	0.27	0.17	0.011	41.31	938.2
N032583	va12106634	2012.06.04-6	12-DH-1126	258.00	259.50	1.50		3.76	1.87	3.60	1.78	0.149	41.42	836.9
N032584	va12106634	2012.06.04-6	12-DH-1126	259.50	261.00	1.50		2.72	0.19	0.20	0.19	0.010	49.27	908.2
N032585	va12106634	2012.06.04-6	12-DH-1126	261.00	263.50	2.50		3.44	1.22	1.96	1.18	0.088	44.93	742.2

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	
N032552	0.02	0.02	<0.5	3.36	47	670	1.0	<2	1.88	0.5	4	34	45	1.61	10	1.36	20
N032553	0.28	0.27	0.6	4.64	155	960	1.3	<2	2.10	1.2	14	48	64	2.68	10	1.96	20
N032554	0.05	0.02	<0.5	4.21	128	850	1.2	<2	2.78	0.8	14	44	55	2.24	10	1.68	20
N032555	0.40	0.34	0.5	5.89	73	1270	1.7	<2	2.54	0.9	13	48	71	3.20	20	2.39	20
N032557	0.02	0.02	<0.5	6.04	129	860	1.2	<2	3.73	0.8	22	214	31	4.52	20	2.34	10
N032558	0.01	<0.01	<0.5	6.46	136	980	1.2	<2	1.69	0.8	26	239	45	4.94	20	2.48	10
N032559	0.40	0.36	0.7	4.87	127	940	1.0	<2	2.80	<0.5	15	42	105	4.14	10	1.79	10
N032560	0.18	0.12	0.5	6.01	121	1160	1.5	<2	3.34	<0.5	12	59	98	3.61	20	2.29	20
N032561	0.43	0.46	<0.5	5.20	122	980	1.3	<2	3.01	0.7	13	51	104	3.32	10	1.99	20
N032563	0.05	0.09	<0.5	5.27	88	980	1.3	<2	2.85	1.0	10	63	116	2.93	10	2.03	20
N032564	0.19	0.31	<0.5	4.93	124	830	1.1	<2	3.62	0.5	12	47	98	3.09	10	1.85	10
N032565	0.34	0.36	<0.5	6.60	85	1100	1.4	<2	4.74	<0.5	15	40	97	3.95	10	2.57	10
N032566	0.31	0.35	<0.5	4.85	110	840	1.2	2	2.99	0.9	8	54	70	2.52	10	2.07	20
N032567	1.03	0.96	<0.5	5.72	147	1030	1.6	<2	3.19	1.3	10	75	45	2.92	10	2.58	20
N032569	0.48	0.51	<0.5	5.52	109	940	1.5	2	3.62	0.8	7	61	37	2.64	20	2.44	20
N032570	1.24	1.27	<0.5	4.56	125	740	1.2	<2	2.91	1.2	6	54	87	2.37	10	1.92	20
N032571	0.35	0.55	<0.5	4.03	87	700	1.1	<2	2.44	0.7	5	56	20	1.93	10	1.76	10
N032572	1.26	1.05	<0.5	4.90	146	830	1.3	<2	3.72	0.9	11	77	42	3.30	10	2.19	20
N032573	1.13	1.31	<0.5	4.72	206	720	1.2	<2	3.37	1.3	14	95	68	3.63	10	2.07	10
N032574	1.35	1.71	0.5	4.58	208	780	1.2	2	2.40	0.9	15	62	66	3.49	10	1.90	20
N032575	1.20	1.39	1.1	4.91	216	850	1.3	<2	2.79	1.7	14	85	56	3.22	10	2.09	20
N032576	1.21	1.16	0.5	4.41	151	760	1.1	<2	3.28	1.7	10	91	73	2.88	10	1.88	10
N032577	5.45	5.77	1.8	4.53	176	700	1.2	<2	2.54	1.6	12	79	102	3.75	10	1.93	10
N032578	1.64	1.71	1.2	5.69	193	550	1.3	<2	4.53	1.1	19	78	79	4.83	10	2.37	20
N032580	0.08	0.10	0.6	7.03	97	1010	1.3	<2	4.65	0.5	21	53	101	4.88	10	2.73	10
N032581	0.18	0.16	0.5	7.64	84	1180	1.4	<2	3.63	0.9	15	40	101	4.64	20	2.94	10
N032583	1.74	1.82	0.9	5.31	167	400	1.0	<2	2.27	1.8	15	36	92	4.01	10	2.00	10
N032584	0.19	0.19	<0.5	7.27	87	800	1.3	<2	2.83	<0.5	10	28	87	3.73	20	2.86	10
N032585	1.10	1.25	0.6	6.08	163	420	1.2	<2	2.60	2.4	13	51	76	3.87	10	2.54	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N032552	0.86	785	<1	0.08	28	350	4	0.29	<5	6	130	<20	0.19	<10	<10	52	10	56
N032553	1.25	951	4	0.07	76	440	12	0.76	<5	10	150	<20	0.24	<10	<10	81	<10	147
N032554	1.29	1365	1	0.28	77	400	15	0.36	<5	8	186	<20	0.22	<10	<10	65	<10	111
N032555	1.35	710	3	0.39	33	400	42	1.23	<5	9	187	<20	0.26	<10	<10	78	<10	130
N032557	3.37	1465	<1	0.42	77	640	4	0.17	<5	18	295	<20	0.18	<10	<10	140	<10	138
N032558	3.35	935	4	0.73	81	710	11	0.15	<5	22	159	<20	0.17	<10	<10	185	<10	175
N032559	1.59	1370	1	0.45	53	1100	9	1.37	<5	12	197	<20	0.18	<10	<10	119	<10	78
N032560	1.68	1300	1	0.45	78	470	6	0.65	<5	14	198	<20	0.27	<10	<10	115	<10	80
N032561	1.37	1070	1	0.51	75	550	9	1.04	<5	11	172	<20	0.24	<10	<10	93	<10	123
N032563	1.28	1050	<1	0.28	62	550	4	0.60	<5	12	155	<20	0.22	<10	<10	104	<10	150
N032564	1.30	1820	<1	0.54	70	900	7	0.78	<5	11	199	<20	0.21	<10	<10	90	<10	110
N032565	1.78	2600	<1	0.70	44	920	7	1.18	<5	16	254	<20	0.28	<10	<10	150	<10	110
N032566	1.21	808	5	0.10	71	430	17	1.04	<5	10	166	<20	0.19	<10	<10	116	<10	140
N032567	1.40	887	45	0.12	85	470	10	1.52	<5	11	186	<20	0.21	<10	<10	301	<10	146
N032569	1.55	917	2	0.16	79	540	8	0.94	<5	12	245	<20	0.21	<10	<10	103	<10	103
N032570	1.23	886	7	0.19	68	460	21	1.05	<5	9	165	<20	0.18	<10	<10	102	<10	163
N032571	1.09	867	1	0.09	54	240	36	0.84	<5	8	142	<20	0.14	<10	<10	78	<10	97
N032572	1.54	1305	9	0.07	90	800	21	1.81	<5	11	285	<20	0.14	<10	<10	159	<10	121
N032573	1.47	1355	14	0.07	122	600	18	2.49	<5	12	207	<20	0.13	<10	<10	193	<10	191
N032574	1.25	1035	5	0.11	128	390	27	2.15	<5	11	155	<20	0.14	<10	<10	120	<10	123
N032575	1.37	1275	9	0.07	141	420	18	2.02	<5	12	170	<20	0.13	<10	<10	185	<10	208
N032576	1.54	1490	6	0.07	98	440	21	1.48	<5	12	201	<20	0.12	<10	<10	164	<10	214
N032577	1.24	1045	18	0.05	89	550	22	2.49	<5	11	153	<20	0.11	<10	<10	206	<10	196
N032578	2.07	1700	11	0.18	79	760	39	3.06	<5	15	319	<20	0.16	<10	<10	218	<10	138
N032580	2.55	1630	<1	0.50	27	560	39	1.93	<5	21	265	<20	0.21	<10	<10	175	<10	109
N032581	2.32	1165	8	0.83	26	720	45	1.55	<5	20	207	<20	0.21	<10	<10	205	<10	144
N032583	1.04	611	47	0.49	56	680	27	3.26	<5	13	130	<20	0.13	<10	<10	296	<10	223
N032584	1.34	638	5	0.42	15	470	6	2.21	<5	15	168	<20	0.15	<10	<10	140	<10	75
N032585	1.09	653	26	0.08	44	1080	10	2.88	<5	13	146	<20	0.15	<10	<10	325	<10	296

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N032586	va12106634	2012.06.04-6	12-DH-1126	263.50	265.00	1.50		3.78	3.69	3.14	3.72	0.156	49.64	1044.5
N032587	va12106634	2012.06.04-6	12-DH-1126	265.00	267.00	2.00		4.98	2.30	2.45	2.29	0.146	59.56	958.2
N032588	va12106634	2012.06.04-6	12-DH-1126	267.00	268.95	1.95		5.18	1.14	1.17	1.14	0.058	49.46	958.3
N032589	va12106634	2012.06.04-6	12-DH-1126	268.95	270.50	1.55		3.82	1.31	1.62	1.30	0.093	57.40	985.3
N032590	va12106634	2012.06.04-6	12-DH-1126	270.50	272.00	1.50		3.62	1.41	8.40	1.00	0.456	54.30	926.5
N032592	va12106634	2012.06.04-6	12-DH-1126	272.00	273.50	1.50		3.88	0.27	0.37	0.27	0.023	62.46	955.4
N032593	va12106634	2012.06.04-6	12-DH-1126	273.50	275.00	1.50		3.80	0.35	0.68	0.33	0.033	48.87	904.5
N032594	va12106634	2012.06.04-6	12-DH-1126	275.00	276.50	1.50		3.64	0.07	0.17	0.07	0.007	41.94	913.2
N032595	va12106634	2012.06.04-6	12-DH-1126	276.50	278.00	1.50		4.02	<0.05	<0.05	<0.05	<0.001	44.62	1039.0
N032596	va12106634	2012.06.04-6	12-DH-1126	278.00	279.50	1.50		3.26	0.43	5.43	0.18	0.250	46.06	935.3
N032598	va12106634	2012.06.04-6	12-DH-1126	279.50	281.00	1.50		3.82	<0.05	<0.05	<0.05	<0.001	43.76	929.7
N032599	va12106634	2012.06.04-6	12-DH-1126	281.00	282.50	1.50		3.86	1.19	2.16	1.15	0.089	41.16	946.5
N032600	va12106634	2012.06.04-6	12-DH-1126	282.50	284.00	1.50		3.84	1.82	3.68	1.74	0.167	45.43	960.3
N032601	va12106634	2012.06.04-6	12-DH-1126	284.00	285.50	1.50		3.78	1.67	2.17	1.65	0.092	42.48	976.2
N032602	va12106634	2012.06.04-6	12-DH-1126	285.50	287.00	1.50		3.74	0.71	0.70	0.72	0.031	44.04	945.5
N032603	va12106634	2012.06.04-6	12-DH-1126	287.00	288.50	1.50		3.52	1.33	1.68	1.31	0.083	49.26	933.6
N032604	va12106634	2012.06.04-6	12-DH-1126	288.50	290.00	1.50		3.90	1.21	1.22	1.21	0.055	45.19	932.2
N032606	va12106634	2012.06.04-6	12-DH-1126	290.00	291.50	1.50		3.62	0.97	1.47	0.95	0.066	44.95	949.7
N032607	va12106634	2012.06.04-6	12-DH-1126	291.50	293.00	1.50		3.50	2.06	2.91	2.02	0.132	45.43	904.4
N032608	va12106634	2012.06.04-6	12-DH-1126	293.00	294.50	1.50		2.92	2.15	1.88	2.16	0.086	45.72	990.9
N032609	va12106634	2012.06.04-6	12-DH-1126	294.50	296.00	1.50		3.32	3.89	4.36	3.87	0.165	37.84	927.3
N032611	va12106634	2012.06.04-6	12-DH-1126	296.00	297.50	1.50		3.38	1.94	2.85	1.89	0.139	48.74	946.1
N032612	va12106634	2012.06.04-6	12-DH-1126	297.50	299.00	1.50		3.14	1.73	2.45	1.69	0.122	49.77	997.8
N032613	va12106634	2012.06.04-6	12-DH-1126	299.00	300.50	1.50		3.48	1.09	0.99	1.09	0.051	51.35	1075.0
N032614	va12106634	2012.06.04-6	12-DH-1126	300.50	302.36	1.86		3.30	8.91	46.50	7.18	1.997	42.91	935.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N032586	3.84	3.59	1.0	6.44	221	290	1.4	<2	2.51	1.5	18	60	72	4.70	20	2.73	20
N032587	2.33	2.25	1.3	7.28	172	380	1.4	<2	3.31	1.3	20	35	117	5.84	20	2.95	20
N032588	1.01	1.26	1.0	7.31	85	820	1.2	<2	4.18	0.5	15	28	74	4.60	20	2.21	10
N032589	1.26	1.33	0.5	7.33	104	700	1.3	<2	3.34	<0.5	16	29	71	4.27	20	2.37	20
N032590	0.93	1.07	0.8	6.67	91	890	1.0	<2	3.22	<0.5	11	16	87	3.95	10	2.07	20
N032592	0.26	0.27	1.2	7.37	67	860	1.1	<2	3.98	<0.5	12	15	87	4.22	10	2.36	20
N032593	0.34	0.32	<0.5	7.64	49	570	0.9	<2	2.72	<0.5	12	13	37	4.29	10	1.96	10
N032594	0.05	0.09	<0.5	7.53	61	800	1.2	<2	2.36	<0.5	11	13	40	3.55	10	2.18	10
N032595	0.01	0.02	<0.5	5.56	143	610	0.9	<2	3.82	<0.5	28	323	12	5.20	10	2.12	10
N032596	0.12	0.24	<0.5	5.89	18	500	0.8	<2	3.93	8.7	11	32	10	5.94	10	2.22	10
N032598	<0.01	0.01	<0.5	4.95	176	360	0.6	<2	5.78	0.5	42	496	17	6.18	10	1.89	10
N032599	1.09	1.21	0.9	5.52	121	640	1.4	<2	3.11	1.3	14	49	98	3.93	10	2.23	20
N032600	2.03	1.44	1.0	5.08	148	270	1.3	<2	2.36	1.5	15	48	118	4.40	10	2.03	20
N032601	1.81	1.49	1.4	5.21	172	250	1.3	<2	2.39	1.8	14	51	144	4.67	10	2.08	20
N032602	0.57	0.86	0.5	4.46	129	700	1.1	<2	3.19	2.3	12	49	62	4.17	10	1.74	20
N032603	1.32	1.30	0.8	5.16	183	300	1.3	<2	3.04	2.3	17	52	54	4.68	10	2.05	20
N032604	1.13	1.29	0.7	4.96	172	300	1.2	<2	2.78	1.9	13	46	43	4.46	10	1.99	20
N032606	0.83	1.07	0.5	4.91	119	400	1.2	<2	2.77	2.4	15	46	39	4.47	10	1.94	20
N032607	2.06	1.97	1.5	5.26	149	360	1.3	<2	3.06	1.2	14	50	84	4.22	10	2.11	20
N032608	1.99	2.33	2.2	5.37	176	270	1.3	<2	3.08	1.1	17	56	52	4.63	10	2.20	20
N032609	3.70	4.04	1.1	5.49	211	320	1.4	<2	2.96	0.8	16	52	90	5.03	10	2.21	20
N032611	1.88	1.90	1.1	5.13	139	590	1.3	<2	2.70	1.8	15	54	66	4.20	10	2.11	20
N032612	1.64	1.74	1.4	4.96	160	370	1.3	2	2.71	1.8	18	53	55	5.40	10	2.08	20
N032613	1.01	1.17	0.9	5.05	120	550	1.3	<2	2.71	2.5	16	51	62	4.51	10	2.07	20
N032614	6.94	7.42	2.6	5.93	194	470	1.3	<2	2.59	1.1	25	41	66	6.12	10	2.47	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N032586	1.12	899	67	0.07	65	960	18	4.02	<5	14	185	<20	0.16	<10	<10	404	<10	179
N032587	1.44	868	11	0.34	28	850	16	4.66	<5	19	184	<20	0.20	<10	<10	266	<10	144
N032588	1.56	1095	3	1.68	13	870	9	3.06	<5	17	222	<20	0.19	<10	<10	163	<10	80
N032589	1.24	981	6	1.70	15	840	9	3.04	<5	15	189	<20	0.22	<10	<10	136	10	62
N032590	1.15	984	<1	1.43	7	1060	9	2.35	7	12	208	<20	0.19	<10	<10	96	<10	63
N032592	1.51	1270	<1	1.35	8	1040	12	1.71	<5	15	269	<20	0.23	<10	<10	120	10	83
N032593	1.58	1030	<1	2.47	5	570	9	0.95	<5	17	227	<20	0.21	<10	<10	137	<10	82
N032594	1.36	701	<1	1.58	6	540	10	1.37	<5	13	232	<20	0.18	<10	<10	118	10	44
N032595	3.90	1300	5	0.11	146	690	7	0.16	<5	16	267	<20	0.11	<10	<10	131	<10	162
N032596	5.09	1300	<1	0.20	22	440	6	0.06	<5	14	315	<20	0.13	<10	<10	102	10	1195
N032598	5.32	1600	3	0.17	232	1100	8	0.10	<5	17	300	<20	0.08	<10	<10	145	<10	241
N032599	1.34	860	27	0.08	63	910	8	2.49	<5	11	145	<20	0.14	<10	<10	253	<10	166
N032600	0.96	611	33	0.07	68	860	10	3.52	<5	10	108	<20	0.12	<10	<10	244	<10	174
N032601	0.93	632	35	0.07	71	890	8	3.93	<5	11	106	<20	0.13	<10	<10	260	<10	182
N032602	1.15	824	25	0.06	65	1000	8	2.65	<5	9	148	<20	0.12	<10	<10	243	10	232
N032603	1.19	765	30	0.07	76	950	11	3.67	<5	10	131	<20	0.14	<10	<10	292	<10	257
N032604	1.11	714	32	0.06	60	800	26	3.60	<5	10	125	<20	0.12	<10	10	263	<10	230
N032606	1.07	743	30	0.06	61	820	21	3.58	<5	10	127	<20	0.12	<10	<10	236	<10	233
N032607	1.21	852	27	0.07	59	800	26	3.14	<5	11	129	<20	0.14	<10	<10	242	<10	137
N032608	1.18	779	32	0.08	68	1230	25	3.67	<5	11	132	<20	0.14	<10	<10	295	<10	127
N032609	1.14	774	32	0.07	69	970	20	4.10	<5	11	125	<20	0.14	<10	<10	266	<10	96
N032611	1.07	682	29	0.08	59	920	22	3.22	<5	11	117	<20	0.12	<10	10	250	<10	160
N032612	1.05	654	27	0.07	60	980	39	4.55	<5	11	123	<20	0.11	<10	<10	260	<10	160
N032613	1.06	676	34	0.07	66	800	19	3.58	<5	11	120	<20	0.13	<10	<10	245	10	230
N032614	1.07	603	20	0.09	44	640	30	5.40	<5	13	140	<20	0.11	<10	<10	204	<10	113

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
<u>SMG QC/QA</u>														
<u>GS4B</u>														
N032410	va12102517	2012.05.28-3	12-DH-1126					0.14						
N032478	va12102517	2012.05.28-3	12-DH-1126					0.14						
N032536	va12102518	2012.05.31-1	12-DH-1126					0.14						
N032597	va12106634	2012.06.04-6	12-DH-1126					0.14						
<u>GS2K</u>														
N032453	va12102517	2012.05.28-3	12-DH-1126					0.14						
N032391	va12102512	2012.05.28-5	12-DH-1126					0.14						
N032517	va12102518	2012.05.31-1	12-DH-1126					0.14						
N032568	va12106634	2012.06.04-6	12-DH-1126					0.14						
<u>OREAS 901</u>														
N032436	va12102517	2012.05.28-3	12-DH-1126					0.10						
N032497	va12102518	2012.05.31-1	12-DH-1126					0.10						
N032556	va12102518	2012.05.31-1	12-DH-1126					0.10						
<u>Blanks</u>														
N032405	va12102517	2012.05.28-3	12-DH-1126					0.50	<0.05	<0.05	<0.05	<0.001	11.45	436.3
N032431	va12102517	2012.05.28-3	12-DH-1126					0.66	<0.05	<0.05	<0.05	<0.001	70.51	542.9
N032443	va12102517	2012.05.28-3	12-DH-1126					0.56	<0.05	<0.05	<0.05	<0.001	56.83	454.9
N032471	va12102517	2012.05.28-3	12-DH-1126					0.40	<0.05	<0.05	<0.05	<0.001	4.64	364.6
N032397	va12102512	2012.05.28-5	12-DH-1126					0.54	<0.05	<0.05	<0.05	<0.001	48.52	439.3
N032489	va12102518	2012.05.31-1	12-DH-1126					0.28	<0.05	<0.05	<0.05	<0.001	98.41	144.8
N032510	va12102518	2012.05.31-1	12-DH-1126					0.56	<0.05	<0.05	<0.05	<0.001	95.16	423.8

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10

GS4B

N032410	3.82		0.8	6.20	23	460	1.0	<2	1.89	<0.5	11	50	386	3.84	10	2.22	20
N032478	3.97		0.6	6.39	21	470	0.9	<2	1.96	<0.5	11	51	361	3.90	20	2.22	20
N032536	3.77		1.3	6.71	25	500	1.0	<2	2.08	0.5	11	54	390	4.15	20	2.25	20
N032597	3.97		0.8	6.75	30	510	1.0	<2	2.13	<0.5	10	55	384	4.22	20	2.29	20

GS2K

N032453	1.89		<0.5	6.72	5	490	0.7	<2	2.76	<0.5	14	58	33	4.28	10	0.90	10
N032391	2.01		<0.5	6.92	20	500	0.7	<2	2.81	<0.5	14	60	35	4.23	10	0.91	10
N032517	1.98		<0.5	7.01	17	510	0.7	<2	2.86	<0.5	13	59	36	4.30	10	0.94	10
N032568	1.94		<0.5	6.73	13	480	0.7	<2	2.70	<0.5	13	55	33	4.04	10	0.90	10

OREAS 901

N032436	0.38		<0.5	6.60	64	220	5.8	6	0.09	<0.5	70	55	1350	3.86	20	3.39	40
N032497	0.37		<0.5	6.99	71	240	6.1	<2	0.10	<0.5	72	60	1365	4.14	20	3.63	40
N032556	0.38		<0.5	7.13	69	240	6.3	<2	0.10	<0.5	74	60	1410	4.14	20	3.62	40

Blanks

N032405	<0.01	<0.01	<0.5	4.89	<5	640	0.7	<2	4.03	<0.5	31	401	54	4.78	10	0.81	10
N032431	<0.01	<0.01	<0.5	4.89	6	610	0.7	<2	3.84	<0.5	34	439	51	5.01	10	0.81	10
N032443	<0.01	<0.01	<0.5	4.59	<5	550	0.6	<2	3.68	<0.5	34	483	47	4.96	10	0.76	10
N032471	<0.01	<0.01	<0.5	4.79	<5	570	0.7	<2	3.71	<0.5	33	465	46	5.15	10	0.78	10
N032397	<0.01	<0.01	<0.5	4.56	10	540	0.7	<2	3.77	<0.5	28	403	46	4.85	10	0.76	10
N032489	<0.01	<0.01	<0.5	4.48	10	570	0.7	<2	3.82	<0.5	30	398	50	4.76	10	0.80	10
N032510	<0.01	<0.01	<0.5	4.73	13	580	0.7	<2	4.21	<0.5	33	416	51	5.15	10	0.79	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
<u>GS4B</u>																		
N032410	0.85	896	353	1.56	32	490	46	0.61	<5	11	219	20	0.24	<10	<10	101	10	154
N032478	0.88	910	409	1.67	25	490	45	0.64	<5	11	233	<20	0.23	<10	<10	96	20	150
N032536	0.91	945	436	1.74	29	530	50	0.68	<5	11	242	20	0.25	<10	<10	103	20	157
N032597	0.92	972	422	1.74	31	530	50	0.68	<5	11	239	20	0.25	<10	<10	104	20	161
<u>GS2K</u>																		
N032453	1.43	761	3	2.22	34	670	7	0.04	6	16	286	<20	0.37	<10	<10	131	30	68
N032391	1.47	756	3	2.28	31	670	10	0.05	<5	16	296	<20	0.37	<10	<10	130	20	70
N032517	1.50	770	2	2.31	32	680	8	0.05	<5	16	300	<20	0.38	<10	<10	135	20	72
N032568	1.37	728	2	2.19	32	650	6	0.04	<5	15	288	<20	0.36	<10	<10	125	20	66
<u>OREAS 901</u>																		
N032436	0.55	283	3	0.04	38	600	15	0.03	<5	13	32	20	0.24	<10	<10	78	<10	22
N032497	0.60	295	3	0.04	40	630	17	0.04	<5	14	33	20	0.27	<10	<10	84	<10	24
N032556	0.58	300	3	0.04	38	660	19	0.04	<5	14	36	20	0.27	<10	<10	85	<10	21
<u>Blanks</u>																		
N032405	4.94	959	1	1.35	360	790	2	0.02	<5	15	237	<20	0.54	<10	<10	135	<10	75
N032431	5.70	949	1	1.24	422	740	4	0.02	<5	15	226	<20	0.53	<10	<10	134	<10	77
N032443	5.45	901	1	1.27	427	780	4	0.03	6	14	219	<20	0.51	<10	<10	132	<10	75
N032471	5.56	931	<1	1.35	437	780	2	0.03	<5	15	212	<20	0.54	<10	<10	134	<10	74
N032397	5.02	844	1	1.39	355	740	6	0.02	<5	15	218	<20	0.52	<10	<10	129	<10	71
N032489	5.49	864	1	1.21	387	700	3	0.03	<5	14	221	<20	0.52	<10	<10	128	<10	73
N032510	5.83	912	<1	1.30	425	750	4	0.03	<5	15	230	<20	0.55	<10	<10	137	<10	78

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method -> Au-SCR21-->			Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg	Weight (+) Fraction g	Weight (-) Fraction g
				Intercept		Length (m)							
				from (m)	to (m)								
N032528	va12102518	2012.05.31-1	12-DH-1126				0.40	<0.05	<0.05	<0.05	<0.001	89.60	282.7
N032551	va12102518	2012.05.31-1	12-DH-1126				0.40	<0.05	<0.05	<0.05	<0.001	42.93	303.7
N032579	va12106634	2012.06.04-6	12-DH-1126				0.44	<0.05	<0.05	<0.05	<0.001	51.51	317.0
N032591	va12106634	2012.06.04-6	12-DH-1126				0.40	<0.05	<0.05	<0.05	<0.001	56.82	306.6
N032610	va12106634	2012.06.04-6	12-DH-1126				0.36	<0.05	<0.05	<0.05	<0.001	57.85	260.3
<i>Field Duplicates</i>													
N032414	va12102517	2012.05.28-3	12-DH-1126	37.00	38.50	1.50	3.44	<0.05	<0.05	<0.05	<0.001	18.53	1077.0
N032415	va12102517	2012.05.28-3	12-DH-1126				3.32	<0.05	<0.05	<0.05	<0.001	24.37	1118.0
N032447	va12102517	2012.05.28-3	12-DH-1126	79.00	80.50	1.50	3.18	<0.05	<0.05	<0.05	<0.001	17.46	1033.5
N032448	va12102517	2012.05.28-3	12-DH-1126				3.40	<0.05	<0.05	<0.05	<0.001	19.99	1148.5
N032482	va12102518	2012.05.31-1	12-DH-1126	125.50	127.00	1.50	3.04	<0.05	<0.05	<0.05	<0.001	12.59	915.0
N032483	va12102518	2012.05.31-1	12-DH-1126				3.26	<0.05	0.94	<0.05	0.026	27.78	953.7
N032522	va12102518	2012.05.31-1	12-DH-1126	181.10	182.50	1.40	3.90	0.27	0.62	0.26	0.022	35.32	1129.5
N032523	va12102518	2012.05.31-1	12-DH-1126				3.46	0.23	<0.05	0.24	<0.001	0.84	980.8
N032561	va12106634	2012.06.04-6	12-DH-1126	232.00	233.50	1.50	3.60	0.43	0.25	0.45	0.015	60.43	782.5
N032562	va12106634	2012.06.04-6	12-DH-1126				3.50	0.34	0.29	0.35	0.019	65.06	735.4
N032604	va12106634	2012.06.04-6	12-DH-1126	288.50	290.00	1.50	3.90	1.21	1.22	1.21	0.055	45.19	932.2
N032605	va12106634	2012.06.04-6	12-DH-1126				3.48	1.31	1.53	1.31	0.065	42.56	1030.0
<i>Prep Duplicates</i>													
N032424	va12102517	2012.05.28-3	12-DH-1126	50.50	52.00	1.50	3.80	<0.05	<0.05	<0.05	<0.001	15.50	1191.0
N032425	va12102517	2012.05.28-3	12-DH-1126				<0.02	<0.05	<0.05	<0.05	<0.001	42.12	1193.0
N032463	va12102517	2012.05.28-3	12-DH-1126	100.50	102.00	1.50	3.50	0.05	<0.05	0.06	<0.001	18.87	1185.0
N032464	va12102517	2012.05.28-3	12-DH-1126				<0.02	<0.05	<0.05	<0.05	<0.001	10.54	1107.5
N032504	va12102518	2012.05.31-1	12-DH-1126	157.00	158.50	1.50	3.70	<0.05	<0.05	<0.05	<0.001	36.12	1068.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N032528	0.01	<0.01	<0.5	4.71	15	600	0.7	<2	3.97	<0.5	35	432	52	5.10	10	0.79	10
N032551	<0.01	0.01	<0.5	4.79	<5	670	0.7	<2	4.10	<0.5	37	418	52	5.23	10	0.80	10
N032579	<0.01	<0.01	<0.5	4.76	8	540	0.7	<2	4.24	<0.5	33	434	47	4.84	10	0.77	10
N032591	<0.01	0.01	<0.5	4.66	9	570	0.7	<2	4.25	<0.5	31	442	46	4.77	10	0.77	10
N032610	<0.01	0.01	<0.5	4.81	6	550	0.7	<2	4.25	<0.5	33	437	48	5.03	10	0.78	10
<i>Field Duplicates</i>																	
N032414	0.02	0.01	<0.5	7.32	101	610	0.8	<2	5.16	<0.5	25	107	40	5.52	20	1.31	10
N032415	0.04	0.03	<0.5	7.17	101	610	0.8	<2	5.02	<0.5	24	106	39	5.52	10	1.29	10
N032447	0.02	0.03	<0.5	4.70	93	700	1.3	<2	3.86	1.8	8	65	88	3.06	10	1.92	20
N032448	0.02	0.03	<0.5	4.72	83	710	1.3	<2	3.57	1.8	9	65	91	3.00	10	1.91	20
N032482	<0.01	<0.01	<0.5	3.07	20	400	0.8	<2	1.72	<0.5	2	25	3	1.32	10	1.06	10
N032483	<0.01	<0.01	<0.5	3.02	15	400	0.8	<2	1.65	<0.5	2	25	3	1.26	10	1.03	10
N032522	0.28	0.24	1.3	4.51	190	780	1.4	<2	2.57	4.3	15	89	67	3.33	10	1.97	20
N032523	0.27	0.20	1.6	4.52	197	770	1.4	<2	2.60	4.3	15	85	65	3.25	10	1.94	20
N032561	0.43	0.46	<0.5	5.20	122	980	1.3	<2	3.01	0.7	13	51	104	3.32	10	1.99	20
N032562	0.35	0.34	<0.5	5.02	146	950	1.2	<2	2.85	0.8	12	49	91	3.25	10	1.90	10
N032604	1.13	1.29	0.7	4.96	172	300	1.2	<2	2.78	1.9	13	46	43	4.46	10	1.99	20
N032605	1.30	1.31	0.8	5.02	175	520	1.3	<2	2.82	2.1	14	50	44	4.47	10	2.01	20
<i>Prep Duplicates</i>																	
N032424	<0.01	<0.01	<0.5	7.69	54	80	<0.5	<2	3.15	<0.5	17	49	96	4.67	10	0.40	10
N032425	<0.01	0.01	<0.5	7.54	60	80	<0.5	<2	3.18	<0.5	18	52	90	4.68	10	0.41	10
N032463	0.07	0.04	0.5	4.49	101	640	1.3	<2	1.57	2.3	8	98	90	2.88	10	1.89	20
N032464	0.02	0.05	<0.5	4.49	103	640	1.3	<2	1.61	2.2	9	96	83	2.80	10	1.90	20
N032504	0.05	0.03	<0.5	3.50	34	470	0.9	<2	2.01	<0.5	3	32	21	1.77	10	1.21	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N032528	5.82	959	1	1.25	450	750	9	0.03	<5	15	229	<20	0.52	<10	<10	134	<10	76
N032551	5.99	974	1	1.25	473	740	2	0.04	<5	16	242	<20	0.53	<10	<10	139	<10	78
N032579	5.59	916	<1	1.29	421	730	6	0.04	<5	15	240	<20	0.54	<10	<10	136	<10	74
N032591	5.31	929	<1	1.29	410	740	6	0.05	<5	14	227	<20	0.52	<10	<10	131	<10	73
N032610	5.53	968	1	1.30	406	750	3	0.05	<5	15	244	<20	0.54	<10	<10	136	<10	77
<i>Field Duplicates</i>																		
N032414	2.85	1345	<1	1.77	50	750	3	0.01	<5	25	357	<20	0.26	<10	<10	210	<10	68
N032415	2.81	1330	<1	1.69	50	730	3	0.01	<5	25	348	<20	0.26	<10	<10	207	<10	65
N032447	1.65	1050	13	0.08	85	530	26	0.72	<5	10	205	<20	0.19	<10	<10	202	<10	273
N032448	1.54	976	16	0.07	83	500	21	0.67	6	10	188	<20	0.18	<10	<10	199	<10	273
N032482	0.65	294	<1	0.48	9	400	11	0.16	<5	4	91	<20	0.16	<10	<10	27	<10	19
N032483	0.63	290	<1	0.49	8	370	8	0.08	<5	4	89	<20	0.16	<10	<10	26	<10	20
N032522	1.48	3020	18	0.18	147	390	32	1.60	<5	12	185	<20	0.23	<10	<10	242	<10	521
N032523	1.50	3080	18	0.19	145	370	34	1.50	<5	12	186	<20	0.23	<10	<10	234	<10	529
N032561	1.37	1070	1	0.51	75	550	9	1.04	<5	11	172	<20	0.24	<10	<10	93	<10	123
N032562	1.29	1020	1	0.51	80	430	7	1.17	<5	11	165	<20	0.22	<10	<10	88	<10	119
N032604	1.11	714	32	0.06	60	800	26	3.60	<5	10	125	<20	0.12	<10	10	263	<10	230
N032605	1.13	722	26	0.07	61	840	28	3.60	<5	10	125	<20	0.14	<10	<10	268	<10	251
<i>Prep Duplicates</i>																		
N032424	1.90	1015	<1	3.91	26	770	2	0.20	5	19	343	<20	0.27	<10	<10	163	<10	69
N032425	1.93	1030	<1	3.77	29	750	3	0.19	7	19	345	<20	0.25	<10	<10	163	<10	69
N032463	1.18	448	15	0.18	81	440	22	0.94	<5	10	116	<20	0.17	<10	<10	211	<10	225
N032464	1.19	452	15	0.18	76	440	22	0.97	<5	10	118	<20	0.17	<10	<10	216	<10	219
N032504	0.84	626	1	0.58	19	380	2	0.59	<5	5	129	<20	0.16	<10	<10	38	<10	51

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) Combined ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
N032505	va12102518	2012.05.31-1	12-DH-1126					<0.02	<0.05	<0.05	0.05	<0.001	25.58	1111.0
N032544	va12102518	2012.05.31-1	12-DH-1126	211.00	212.50	1.50		3.24	0.21	0.76	0.19	0.027	35.65	869.3
N032545	va12102518	2012.05.31-1	12-DH-1126					<0.02	0.19	0.23	0.19	0.004	17.49	1170.0
N032581	va12106634	2012.06.04-6	12-DH-1126	256.50	258.00	1.50		4.02	0.17	0.27	0.17	0.011	41.31	938.2
N032582	va12106634	2012.06.04-6	12-DH-1126					<0.02	0.24	0.48	0.23	0.022	45.90	866.9

ALS QC/QA

Pulp Duplicates

N032410	va12102517	2012.05.28-3	12-DH-1126					0.14						
N032410-DUP	va12102517	2012.05.28-3												
N032415	va12102517	2012.05.28-3	12-DH-1126	37.00	38.50	1.50		3.32						
N032415-DUP	va12102517	2012.05.28-3												
N032417	va12102517	2012.05.28-3	12-DH-1126	40.00	41.50	1.50		3.16						
N032417-DUP	va12102517	2012.05.28-3												
N032422	va12102517	2012.05.28-3	12-DH-1126	47.50	49.00	1.50		3.96						
N032422-DUP	va12102517	2012.05.28-3												
N032435	va12102517	2012.05.28-3	12-DH-1126	63.00	66.00	3.00		5.04						
N032435-DUP	va12102517	2012.05.28-3												
N032438	va12102517	2012.05.28-3	12-DH-1126	67.50	69.00	1.50		3.28						
N032438-DUP	va12102517	2012.05.28-3												
N032446	va12102517	2012.05.28-3	12-DH-1126	77.00	79.00	2.00		1.96						
N032446-DUP	va12102517	2012.05.28-3												
N032455	va12102517	2012.05.28-3	12-DH-1126	88.50	90.00	1.50		3.62						
N032455-DUP	va12102517	2012.05.28-3												
N032474	va12102517	2012.05.28-3	12-DH-1126	115.00	116.50	1.50		3.38						

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10

Analytical Blank

BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	1	<1	<1	<0.01	<10	<0.01	<10
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK			<0.5	<0.01	8	<10	<0.5	<2	<0.01	<0.5	1	<1	<1	<0.01	<10	<0.01	<10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2

Analytical Blank

BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK	<0.01	<5	<1	<0.01	1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.01	<5	<1	<0.01	1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.01	<5	2	<0.01	<1	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
BLANK			<0.5	<0.01	<5	<10	<0.5	2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	0.02	<5	<10	<0.5	<2	0.01	<0.5	<1	<1	1	0.01	<10	0.01	<10

Standards

OxK95	3.43
OxK95	3.67
OxK95	3.66
OxK95	3.66
OxK95	3.51
OxK95	3.56
OxK95	3.63
OxK95	3.69
OxK95	3.47
OxK95	3.51
OxK95	3.58
OxK95	3.62
OxK95	3.47
OxK95	3.65
OXp61	13.55
OXp61	14.65
OXp61	14.75
OXp61	15.25
OREAS 65a	0.54
OREAS 65a	0.55
OREAS 65a	0.55
OREAS 65a	0.54
OREAS 65a	0.54

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.01	<5	<1	<0.01	1	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	2

Standards

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OXp61

OXp61

OXp61

OXp61

OREAS 65a

OREAS 65a

OREAS 65a

OREAS 65a

OREAS 65a

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
OxD87	0.43																
OxD87	0.42																
OxD87	0.43																
OxD87	0.43																
OxD87	0.41																
OxD87	0.41																
OxD87	0.41																
OxD87	0.41																
OxD87	0.43																
OxD87	0.40																
OxD87	0.42																
OxD87	0.41																
OxD87	0.42																
OxD87	0.40																
OxD87	0.42																
MRGeo08			4.5	7.26	34	1040	3.1	<2	2.55	2.3	18	90	641	3.89	20	3.03	20
MRGeo08			4.3	7.38	27	1000	3.1	<2	2.53	2.0	18	93	613	3.80	20	3.06	30
MRGeo08			4.4	7.71	34	1080	3.2	<2	2.75	2.2	18	95	620	4.08	20	3.13	30
MRGeo08			4.3	7.44	32	1060	3.2	<2	2.64	2.0	19	92	629	3.98	20	3.05	30
MRGeo08			3.8	8.02	37	1090	3.2	<2	2.76	2.2	20	95	655	4.13	20	3.30	30
MRGeo08			4.4	7.59	27	1030	3.1	<2	2.59	2.3	18	89	599	3.87	20	2.99	30
OGGeo08			19.7	7.01	107	870	2.9	9	2.26	18.9	94	90	8500	5.55	20	2.90	30
OGGeo08			20.5	7.26	113	830	2.9	7	2.34	19.2	93	90	8340	5.73	10	2.97	30
OGGeo08			19.9	7.00	109	890	2.8	9	2.21	18.9	92	89	8200	5.44	20	2.83	30
GBM908-10			2.9	7.58	58	1070	1.4	3	3.76	1.6	23	135	3760	5.51	20	2.11	50
GBM908-10			2.9	7.48	57	1050	1.4	<2	3.78	1.4	24	141	3640	5.57	20	2.17	50
GBM908-10			2.9	7.53	56	1090	1.4	<2	3.86	1.4	26	140	3730	5.73	20	2.14	50

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
MRGeo08	1.27	562	14	1.87	681	1050	1030	0.30	5	10	304	20	0.48	<10	<10	108	<10	803
MRGeo08	1.26	542	15	1.91	642	1000	998	0.31	<5	11	306	20	0.48	<10	<10	106	10	776
MRGeo08	1.38	559	15	2.02	685	1080	1075	0.31	5	11	313	20	0.50	<10	<10	111	<10	810
MRGeo08	1.29	568	15	1.97	707	1080	1070	0.31	6	11	315	20	0.49	<10	<10	112	10	818
MRGeo08	1.35	568	14	2.03	726	1090	1100	0.32	9	12	325	20	0.51	<10	<10	112	<10	831
MRGeo08	1.30	532	14	1.91	640	1010	1010	0.30	6	11	303	40	0.47	<10	10	105	10	779
OGGeo08	1.27	513	943	1.82	9400	860	7280	2.80	31	10	249	20	0.40	<10	<10	89	<10	7250
OGGeo08	1.33	522	962	1.87	9160	890	7310	2.84	28	10	263	20	0.41	<10	<10	91	<10	7120
OGGeo08	1.23	509	918	1.78	8740	860	6990	2.85	20	10	252	20	0.39	<10	<10	87	10	6900
GBM908-10	1.86	830	55	2.14	2280	1030	1980	0.39	<5	18	301	20	0.65	<10	<10	141	<10	1085
GBM908-10	1.83	810	56	2.17	2170	990	1945	0.39	<5	18	304	20	0.66	<10	<10	140	10	1070
GBM908-10	1.84	817	68	2.24	2290	1040	2040	0.40	<5	18	306	20	0.67	<10	<10	145	<10	1105

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->						
				from (m)	to (m)	Length (m)	Analyte->	Sample	Au Total	Au (+)	Au (-)	Au (+)	Weight	Weight
							Weight	(+)(-) Combined	Fraction	Fraction	Fraction	mg	(+) Fraction	(-) Fraction
kg	ppm	ppm	ppm	g	g									

GBM908-10	va12102518	2012.05.31-1											
GBM908-10	va12106634	2012.06.04-6											
GBM908-10	va12106634	2012.06.04-6											
GBM908-5	va12102517	2012.05.28-3											
GBM908-5	va12102518	2012.05.31-1											
GBM908-5	va12106634	2012.06.04-6											

Reviewed by W.R. Gilmour, PGeo
Date: 2012.08.31

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
GBM908-10			2.9	7.35	57	1080	1.4	<2	3.92	1.6	24	143	3610	5.73	20	2.15	50
GBM908-10			2.2	7.34	64	1070	1.4	3	3.84	1.3	24	139	3650	5.61	20	2.18	50
GBM908-10			3.0	7.43	56	1060	1.4	<2	3.83	1.7	24	141	3610	5.63	20	2.11	60
GBM908-5			56.1	7.67	<5	2330	2.4	<2	1.96	<0.5	9	27	492	3.47	20	3.47	100
GBM908-5			60.7	7.97	11	2440	2.5	<2	2.02	<0.5	10	27	501	3.49	20	3.63	110
GBM908-5			58.8	7.71	12	2400	2.4	<2	1.95	<0.5	10	29	495	3.47	20	3.51	100

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
GBM908-10	1.89	802	60	2.22	2240	1050	2010	0.39	<5	18	296	20	0.67	<10	<10	142	<10	1085
GBM908-10	1.81	790	60	2.17	2270	1010	2020	0.39	6	17	295	20	0.66	<10	<10	140	<10	1080
GBM908-10	1.82	789	62	2.17	2100	990	1960	0.39	<5	17	300	40	0.65	<10	<10	140	<10	1075
GBM908-5	0.87	482	52	2.57	427	1290	383	0.16	7	7	416	40	0.35	<10	<10	59	<10	238
GBM908-5	0.91	493	54	2.66	401	1320	388	0.17	<5	7	440	40	0.37	<10	<10	62	<10	247
GBM908-5	0.87	493	52	2.57	427	1320	385	0.17	<5	7	422	40	0.37	<10	<10	60	<10	244

APPENDIX II - Drill Core Analyses

SPANISH MOUNTAIN GOLD LTD.

Project: 896 - Spanish Mountain

Drilling Results 2012

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method -> Analyte->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from	to	Length		Sample Weight kg	Au Total (+)(-) Combined ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
				(m)	(m)	(m)								
M623329	va12102514	2012.05.22-2	12-DH-1127	1.52	6.00	4.48	3.20	0.21	0.47	0.20	0.020	42.26	1014.0	
M623330	va12102514	2012.05.22-2	12-DH-1127	6.00	8.00	2.00	3.58	0.24	0.74	0.23	0.026	34.96	1009.0	
M623331	va12102514	2012.05.22-2	12-DH-1127	8.00	9.50	1.50	3.48	0.11	0.23	0.11	0.006	25.94	997.8	
M623332	va12102514	2012.05.22-2	12-DH-1127	9.50	11.00	1.50	2.82	<0.05	<0.05	<0.05	<0.001	21.65	959.8	
M623333	va12102514	2012.05.22-2	12-DH-1127	11.00	12.50	1.50	3.20	0.11	0.47	0.10	0.010	21.39	962.8	
M623335	va12102514	2012.05.22-2	12-DH-1127	12.50	14.00	1.50	3.46	0.06	<0.05	0.06	<0.001	30.33	957.8	
M623336	va12102514	2012.05.22-2	12-DH-1127	14.00	15.50	1.50	3.60	<0.05	<0.05	<0.05	<0.001	27.21	1026.0	
M623337	va12102514	2012.05.22-2	12-DH-1127	15.50	17.00	1.50	3.50	<0.05	<0.05	<0.05	<0.001	31.50	999.4	
M623338	va12102514	2012.05.22-2	12-DH-1127	17.00	18.50	1.50	3.42	<0.05	<0.05	<0.05	<0.001	35.02	959.7	
M623339	va12102514	2012.05.22-2	12-DH-1127	18.50	20.00	1.50	3.78	<0.05	<0.05	<0.05	<0.001	40.04	1022.5	
M623340	va12102514	2012.05.22-2	12-DH-1127	20.00	21.50	1.50	3.02	<0.05	<0.05	<0.05	<0.001	18.57	985.7	
M623342	va12102514	2012.05.22-2	12-DH-1127	21.50	23.00	1.50	3.58	<0.05	<0.05	<0.05	<0.001	25.47	1057.0	
M623343	va12102514	2012.05.22-2	12-DH-1127	23.00	24.50	1.50	3.26	<0.05	<0.05	<0.05	<0.001	26.68	971.7	
M623344	va12102514	2012.05.22-2	12-DH-1127	24.50	26.00	1.50	3.72	<0.05	<0.05	<0.05	<0.001	30.54	1059.0	
M623345	va12102514	2012.05.22-2	12-DH-1127	26.00	27.50	1.50	3.38	<0.05	<0.05	<0.05	<0.001	34.53	1006.5	
M623347	va12102514	2012.05.22-2	12-DH-1127	27.50	29.00	1.50	3.46	<0.05	<0.05	<0.05	<0.001	28.88	1011.0	
M623348	va12102514	2012.05.22-2	12-DH-1127	29.00	30.50	1.50	3.48	<0.05	<0.05	<0.05	<0.001	33.41	957.1	
M623349	va12107010	2012.06.04-1	12-DH-1127	30.50	31.50	1.00	2.44	<0.05	<0.05	<0.05	<0.001	24.98	1043.5	
M623350	va12107010	2012.06.04-1	12-DH-1127	31.50	32.80	1.30	3.16	<0.05	<0.05	<0.05	<0.001	41.59	1165.0	
M623351	va12107010	2012.06.04-1	12-DH-1127	32.80	34.00	1.20	3.12	<0.05	<0.05	<0.05	<0.001	78.95	1107.5	
M623352	va12107010	2012.06.04-1	12-DH-1127	34.00	35.50	1.50	3.88	<0.05	<0.05	<0.05	<0.001	56.17	1035.0	
M623354	va12107010	2012.06.04-1	12-DH-1127	35.50	37.00	1.50	3.58	<0.05	<0.05	<0.05	<0.001	15.33	1055.5	
M623355	va12107010	2012.06.04-1	12-DH-1127	37.00	38.50	1.50	3.42	0.18	1.81	0.10	0.095	52.49	1114.5	
M623356	va12107010	2012.06.04-1	12-DH-1127	38.50	40.00	1.50	3.46	<0.05	<0.05	<0.05	<0.001	32.58	1084.5	

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
M623329	0.16	0.24	0.5	5.55	157	1060	1.5	<2	0.12	3.0	18	65	114	3.67	10	2.26	20
M623330	0.22	0.23	<0.5	5.17	115	950	1.4	<2	0.61	2.3	12	61	84	2.87	10	2.11	20
M623331	0.11	0.10	0.8	4.89	167	880	1.3	<2	0.45	2.7	15	62	99	3.42	10	1.89	20
M623332	0.02	0.01	<0.5	5.83	113	1070	1.7	<2	0.21	4.0	13	84	66	3.06	20	2.43	20
M623333	0.09	0.11	0.8	5.95	203	1120	1.8	<2	0.43	5.8	17	115	121	3.71	20	2.51	30
M623335	0.02	0.10	<0.5	5.08	94	860	1.4	<2	1.77	2.7	8	64	93	2.76	10	2.01	20
M623336	0.01	<0.01	<0.5	5.20	67	850	1.4	<2	1.22	1.4	7	65	67	2.60	10	2.03	20
M623337	0.01	0.01	0.7	4.85	87	830	1.3	<2	0.70	1.4	7	74	68	2.76	10	1.86	20
M623338	0.01	<0.01	<0.5	5.07	67	860	1.4	<2	1.28	1.4	7	61	79	2.37	10	1.96	20
M623339	0.01	<0.01	0.6	4.56	100	770	1.2	<2	2.61	1.0	6	61	72	2.39	10	1.79	10
M623340	0.03	0.01	0.9	4.50	92	800	1.2	<2	1.81	1.0	6	64	79	2.75	10	1.76	10
M623342	0.01	0.01	0.8	5.07	122	910	1.4	<2	1.59	1.1	8	69	75	2.79	10	1.98	20
M623343	<0.01	<0.01	<0.5	5.02	140	1050	1.4	<2	1.42	1.2	9	100	102	3.18	10	1.92	20
M623344	0.01	<0.01	0.6	4.15	81	810	1.1	<2	3.47	0.6	7	51	69	2.43	10	1.62	10
M623345	0.01	<0.01	0.5	4.58	34	950	1.2	<2	4.18	1.2	2	57	62	2.18	10	1.83	20
M623347	0.01	<0.01	<0.5	3.89	84	930	1.0	<2	3.35	1.5	6	49	45	2.51	10	1.60	10
M623348	0.04	0.04	0.8	4.93	142	1260	1.3	<2	1.93	1.4	10	69	79	3.21	10	2.09	20
M623349	0.02	0.03	<0.5	4.87	96	1230	1.3	<2	2.50	0.8	8	56	55	2.70	10	2.05	20
M623350	0.03	0.02	<0.5	5.08	193	1420	1.3	<2	1.85	2.2	11	82	78	3.32	10	2.22	20
M623351	0.02	0.02	<0.5	7.86	70	1110	1.1	<2	3.74	<0.5	22	75	75	5.72	20	1.87	10
M623352	0.01	0.01	<0.5	7.01	118	490	0.7	2	3.94	<0.5	32	248	114	6.00	20	1.28	10
M623354	<0.01	<0.01	<0.5	6.81	113	260	0.5	<2	3.90	<0.5	27	369	118	6.20	20	0.95	10
M623355	0.07	0.13	<0.5	7.24	138	330	0.8	2	3.43	<0.5	24	223	103	5.94	10	1.39	10
M623356	0.05	0.02	<0.5	7.73	108	160	0.6	<2	2.63	<0.5	25	138	104	6.08	20	0.66	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
M623329	0.27	1220	12	0.19	104	550	7	0.02	<5	13	51	<20	0.15	<10	<10	132	<10	219
M623330	0.26	1040	8	0.16	77	560	4	0.01	<5	11	53	<20	0.13	<10	<10	93	<10	186
M623331	0.24	1010	11	0.24	102	560	9	0.01	<5	11	43	<20	0.14	<10	<10	83	<10	271
M623332	0.31	1625	19	0.26	111	760	11	0.01	<5	13	56	<20	0.20	<10	<10	483	<10	292
M623333	0.32	2210	77	0.17	126	800	16	0.02	<5	12	61	<20	0.23	<10	<10	960	<10	450
M623335	0.57	676	7	0.28	57	360	14	0.04	<5	11	85	<20	0.17	<10	<10	155	<10	152
M623336	0.47	494	2	0.38	50	370	21	0.03	<5	11	71	<20	0.17	<10	<10	91	<10	126
M623337	0.36	469	4	0.35	65	460	18	0.03	<5	10	58	<20	0.15	<10	<10	138	<10	155
M623338	0.54	507	2	0.38	55	330	14	0.05	<5	11	85	<20	0.16	<10	<10	88	<10	141
M623339	0.98	888	5	0.28	57	380	12	0.19	<5	10	150	<20	0.14	<10	<10	113	<10	149
M623340	0.79	509	1	0.28	79	330	28	0.06	<5	10	117	<20	0.12	<10	<10	97	<10	153
M623342	0.73	472	3	0.26	88	410	25	0.12	<5	11	113	<20	0.13	<10	<10	119	<10	194
M623343	0.57	456	4	0.13	96	470	20	0.19	<5	10	98	<20	0.13	<10	<10	172	<10	219
M623344	1.28	1545	2	0.22	48	530	9	0.05	<5	8	177	<20	0.15	<10	<10	75	<10	128
M623345	1.33	1895	<1	0.17	31	420	10	0.02	<5	9	184	<20	0.16	<10	<10	64	<10	85
M623347	1.02	1480	2	0.11	48	420	16	0.15	<5	9	137	<20	0.13	<10	<10	66	<10	127
M623348	0.81	533	5	0.11	76	320	21	0.24	<5	11	95	<20	0.14	<10	<10	101	<10	177
M623349	1.05	662	1	0.13	55	390	20	0.65	<5	10	126	<20	0.18	<10	<10	81	<10	125
M623350	0.77	580	18	0.10	117	440	21	0.33	<5	11	92	<20	0.17	<10	<10	357	<10	292
M623351	3.35	1350	<1	2.05	41	840	18	0.29	<5	26	286	<20	0.22	<10	<10	210	<10	114
M623352	4.36	1485	<1	1.74	98	1070	6	0.04	<5	27	305	<20	0.18	<10	<10	195	<10	88
M623354	3.84	1455	1	1.54	127	1040	8	0.01	<5	29	300	<20	0.14	<10	<10	190	<10	107
M623355	3.21	1335	<1	2.20	83	950	222	0.34	<5	25	278	<20	0.19	<10	<10	196	<10	79
M623356	2.27	1080	1	3.40	68	1040	11	0.30	<5	25	246	<20	0.30	<10	<10	222	<10	108

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
M623357	va12107010	2012.06.04-1	12-DH-1127	40.00	41.50	1.50		3.80	0.16	0.30	0.16	0.020	66.65	1220.5
M623358	va12107010	2012.06.04-1	12-DH-1127	41.50	43.00	1.50		3.56	0.14	2.78	0.10	0.046	16.56	1062.0
M623360	va12107010	2012.06.04-1	12-DH-1127	43.00	44.67	1.67		3.48	1.13	27.90	0.28	1.110	39.76	1247.5
M623361	va12107010	2012.06.04-1	12-DH-1127	44.67	46.00	1.33		2.90	<0.05	<0.05	<0.05	<0.001	30.74	1156.5
M623362	va12107010	2012.06.04-1	12-DH-1127	46.00	47.50	1.50		2.84	<0.05	<0.05	<0.05	<0.001	73.06	1180.5
M623363	va12107010	2012.06.04-1	12-DH-1127	47.50	49.00	1.50		3.56	<0.05	<0.05	<0.05	<0.001	36.20	1201.0
M623364	va12107010	2012.06.04-1	12-DH-1127	49.00	50.50	1.50		3.34	<0.05	<0.05	<0.05	<0.001	27.82	1057.0
M623366	va12107010	2012.06.04-1	12-DH-1127	50.50	52.00	1.50		3.42	<0.05	<0.05	<0.05	<0.001	28.79	1153.0
M623367	va12107010	2012.06.04-1	12-DH-1127	52.00	53.50	1.50		3.42	<0.05	<0.05	<0.05	<0.001	41.24	1248.0
M623368	va12107010	2012.06.04-1	12-DH-1127	53.50	54.95	1.45		3.26	<0.05	<0.05	<0.05	<0.001	87.75	946.2
M623369	va12107010	2012.06.04-1	12-DH-1127	54.95	56.56	1.61		3.48	<0.05	<0.05	<0.05	<0.001	16.62	1161.5
M623370	va12107010	2012.06.04-1	12-DH-1127	56.56	58.00	1.44		3.08	0.11	0.63	0.07	0.053	84.61	1087.5
M623371	va12107010	2012.06.04-1	12-DH-1127	58.00	59.50	1.50		3.16	<0.05	0.06	<0.05	0.002	35.80	1186.5
M623372	va12107010	2012.06.04-1	12-DH-1127	59.50	61.00	1.50		3.36	<0.05	<0.05	<0.05	<0.001	38.24	1210.0
M623374	va12107010	2012.06.04-1	12-DH-1127	61.00	62.50	1.50		3.58	<0.05	<0.05	<0.05	<0.001	35.06	1157.0
M623375	va12107010	2012.06.04-1	12-DH-1127	62.50	64.00	1.50		3.02	<0.05	<0.05	<0.05	<0.001	25.17	1157.5
M623376	va12107010	2012.06.04-1	12-DH-1127	64.00	65.50	1.50		3.32	<0.05	0.05	<0.05	0.002	39.73	1049.5
M623377	va12107010	2012.06.04-1	12-DH-1127	65.50	67.00	1.50		3.08	0.05	0.31	0.05	0.004	12.80	1092.0
M623378	va12107010	2012.06.04-1	12-DH-1127	67.00	68.50	1.50		3.08	<0.05	<0.05	<0.05	<0.001	52.31	1105.0
M623380	va12107010	2012.06.04-1	12-DH-1127	68.50	70.00	1.50		3.34	<0.05	<0.05	<0.05	<0.001	24.67	1059.0
M623381	va12107010	2012.06.04-1	12-DH-1127	70.00	71.50	1.50		3.54	<0.05	<0.05	<0.05	<0.001	36.68	1289.5
M623382	va12107010	2012.06.04-1	12-DH-1127	71.50	73.00	1.50		2.78	<0.05	<0.05	<0.05	<0.001	62.26	1027.0
M623383	va12107010	2012.06.04-1	12-DH-1127	73.00	74.50	1.50		3.02	<0.05	0.13	<0.05	0.003	23.47	1126.0
M623384	va12107010	2012.06.04-1	12-DH-1127	74.50	76.50	2.00		3.08	0.15	0.16	0.15	0.005	31.82	1072.5
M623386	va12107010	2012.06.04-1	12-DH-1127	76.50	77.50	1.00		2.26	0.09	0.14	0.09	0.003	21.16	1033.5
M623387	va12107010	2012.06.04-1	12-DH-1127	77.50	78.92	1.42		3.24	<0.05	<0.05	<0.05	0.002	46.85	1171.5
M623388	va12107010	2012.06.04-1	12-DH-1127	78.92	82.00	3.08		4.78	<0.05	<0.05	<0.05	<0.001	10.78	1181.5
M623389	va12107010	2012.06.04-1	12-DH-1127	82.00	84.75	2.75		5.00	0.08	0.33	0.08	0.010	29.96	972.6
M623390	va12107010	2012.06.04-1	12-DH-1127	84.75	87.00	2.25		4.08	0.07	0.30	0.07	0.003	10.17	1023.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
M623357	0.17	0.14	<0.5	7.53	78	120	0.5	<2	3.26	0.7	24	93	116	6.22	10	0.46	10
M623358	0.10	0.10	<0.5	7.71	48	160	0.6	<2	3.33	<0.5	21	48	95	5.75	20	0.58	10
M623360	0.16	0.39	0.5	7.10	42	140	0.5	<2	3.75	1.0	17	51	111	4.78	10	0.53	10
M623361	0.05	0.03	0.6	7.68	97	140	0.6	<2	3.74	<0.5	22	111	142	5.98	20	0.50	10
M623362	<0.01	<0.01	0.5	7.42	124	340	0.7	<2	4.19	<0.5	28	155	104	6.05	20	0.88	10
M623363	<0.01	<0.01	0.6	7.09	100	240	<0.5	<2	3.49	<0.5	25	226	136	6.13	10	0.82	10
M623364	<0.01	<0.01	<0.5	7.66	63	600	0.7	<2	2.00	<0.5	28	244	121	6.11	20	1.01	10
M623366	0.01	0.01	0.5	8.83	46	1250	1.0	<2	2.15	<0.5	24	63	96	5.87	20	1.24	10
M623367	<0.01	<0.01	0.6	9.01	34	1320	0.8	<2	1.89	<0.5	22	55	93	5.71	20	1.35	10
M623368	0.01	0.01	<0.5	8.76	44	830	0.6	<2	3.14	<0.5	27	94	92	5.93	20	1.08	10
M623369	0.01	<0.01	<0.5	8.79	43	1440	0.9	<2	4.66	<0.5	28	69	90	5.97	20	2.03	10
M623370	0.08	0.06	0.8	5.93	47	1640	1.0	<2	4.52	<0.5	14	43	119	3.88	10	2.38	20
M623371	0.02	0.02	0.5	5.92	61	1710	1.2	2	1.84	<0.5	16	55	106	3.61	20	2.54	20
M623372	0.01	0.01	0.5	6.02	81	1540	1.3	<2	2.63	0.8	14	93	163	3.77	20	2.63	20
M623374	0.01	0.02	0.7	5.15	92	1250	1.2	2	1.76	0.6	15	66	181	3.27	10	2.26	20
M623375	0.01	0.01	0.6	5.71	115	1380	1.4	<2	1.84	<0.5	11	68	128	3.61	20	2.56	20
M623376	0.01	0.01	0.5	5.14	95	1170	1.3	<2	1.73	0.9	12	68	130	3.13	10	2.30	20
M623377	0.04	0.05	<0.5	4.32	72	960	1.1	<2	4.71	1.7	11	54	72	2.55	10	1.96	20
M623378	0.01	<0.01	<0.5	4.71	63	1020	1.2	<2	5.24	1.5	9	53	82	2.59	10	2.12	20
M623380	<0.01	0.01	<0.5	4.39	70	940	1.1	<2	2.24	1.3	9	67	70	2.49	10	1.99	20
M623381	0.01	0.01	<0.5	4.75	44	980	1.2	2	3.38	0.6	9	52	90	2.43	10	2.15	20
M623382	<0.01	<0.01	<0.5	4.59	43	910	1.2	<2	4.40	1.0	7	47	56	2.18	10	2.05	20
M623383	0.01	0.01	<0.5	4.58	58	910	1.2	<2	2.79	0.8	10	57	80	2.57	10	2.04	20
M623384	0.17	0.13	<0.5	5.66	83	1040	1.4	<2	3.12	1.6	11	74	75	2.83	20	2.50	20
M623386	0.10	0.08	<0.5	6.22	127	1130	1.5	<2	3.50	1.0	16	89	45	3.16	20	2.74	30
M623387	0.04	0.04	<0.5	5.11	64	1010	1.2	<2	2.47	0.9	11	59	73	2.62	10	2.27	20
M623388	0.02	0.04	<0.5	4.51	110	710	1.2	<2	2.45	1.3	12	61	74	2.89	10	1.59	20
M623389	0.05	0.10	<0.5	5.60	107	910	1.4	<2	2.94	3.7	13	94	64	3.21	20	2.09	20
M623390	0.08	0.06	0.7	5.35	128	840	1.2	<2	2.58	1.3	17	72	111	3.96	10	2.00	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
M623357	2.62	1145	<1	3.61	54	900	9	0.52	<5	24	287	<20	0.30	<10	<10	208	<10	140
M623358	1.84	1085	<1	4.06	30	850	12	0.93	<5	21	279	<20	0.38	<10	<10	195	<10	71
M623360	1.29	953	5	3.64	39	1110	31	1.16	<5	19	288	<20	0.31	<10	<10	180	10	192
M623361	2.12	1140	4	3.80	64	1040	22	0.80	<5	24	310	<20	0.29	<10	<10	249	10	172
M623362	2.95	1280	4	2.92	85	980	19	0.15	<5	24	317	<20	0.26	<10	<10	181	10	155
M623363	2.98	1130	3	2.31	99	980	15	0.11	<5	28	250	<20	0.23	<10	<10	240	<10	137
M623364	3.87	1230	2	2.21	90	980	5	0.01	<5	27	196	<20	0.22	<10	<10	200	<10	91
M623366	2.56	1085	2	2.77	36	1070	<2	0.32	<5	24	213	<20	0.25	<10	<10	237	<10	91
M623367	2.58	1130	3	2.59	27	990	<2	0.21	<5	24	196	<20	0.25	<10	<10	222	10	88
M623368	3.04	1340	3	2.64	42	1030	<2	<0.01	<5	24	283	<20	0.23	<10	<10	209	<10	106
M623369	3.16	1980	3	1.40	45	990	<2	<0.01	<5	27	311	<20	0.28	10	<10	215	<10	145
M623370	1.70	2060	2	0.28	43	710	8	0.25	<5	15	194	<20	0.25	<10	<10	111	10	102
M623371	1.02	902	3	0.19	65	730	8	0.15	<5	15	96	<20	0.28	<10	<10	111	10	111
M623372	1.08	1075	7	0.17	70	560	6	0.21	<5	14	110	<20	0.18	<10	<10	135	<10	174
M623374	0.81	681	11	0.13	81	480	9	0.13	<5	11	85	<20	0.15	<10	<10	107	<10	165
M623375	0.72	783	9	0.14	62	540	9	0.06	<5	12	78	<20	0.18	<10	<10	129	<10	145
M623376	0.70	704	7	0.12	74	470	10	0.13	<5	11	74	<20	0.16	<10	<10	98	<10	187
M623377	0.72	1520	6	0.10	64	510	15	0.14	<5	9	141	<20	0.19	<10	<10	66	<10	203
M623378	0.92	1520	5	0.11	49	580	11	0.22	<5	11	162	<20	0.17	<10	<10	69	10	198
M623380	0.81	697	7	0.09	53	540	9	0.16	<5	10	83	<20	0.16	<10	<10	90	<10	193
M623381	0.94	904	5	0.10	32	720	16	0.35	<5	10	118	<20	0.21	<10	<10	70	<10	122
M623382	1.01	1170	4	0.09	35	600	14	0.16	<5	10	144	<20	0.19	<10	<10	62	<10	120
M623383	1.02	772	6	0.08	47	610	15	0.45	<5	10	118	<20	0.19	<10	<10	130	<10	141
M623384	1.36	814	14	0.10	84	540	13	0.89	<5	11	165	<20	0.22	<10	<10	267	10	142
M623386	1.58	1030	34	0.11	126	600	12	1.18	6	13	200	<20	0.23	<10	<10	296	10	175
M623387	1.25	696	15	0.09	69	470	8	0.87	<5	10	147	<20	0.21	<10	<10	130	10	99
M623388	1.33	1120	11	0.09	72	410	16	0.83	<5	10	157	<20	0.18	<10	<10	141	<10	185
M623389	1.71	1485	19	0.38	73	510	20	0.42	<5	12	193	<20	0.20	<10	<10	187	10	317
M623390	1.66	1290	12	0.48	76	470	19	1.14	5	12	177	<20	0.18	<10	<10	173	<10	193

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
M623391	va12107010	2012.06.04-1	12-DH-1127	87.00	88.50	1.50		3.44	<0.05	<0.05	<0.05	<0.001	13.00	959.6
M623392	va12107010	2012.06.04-1	12-DH-1127	88.50	90.00	1.50		2.14	<0.05	<0.05	<0.05	<0.001	13.66	993.2
M623393	va12107010	2012.06.04-1	12-DH-1127	90.00	91.50	1.50		3.40	<0.05	<0.05	<0.05	<0.001	28.47	996.2
M623395	va12107010	2012.06.04-1	12-DH-1127	91.50	94.00	2.50		3.24	<0.05	<0.05	<0.05	<0.001	35.05	941.4
M623396	va12107010	2012.06.04-1	12-DH-1127	94.00	97.00	3.00		4.00	<0.05	<0.05	<0.05	<0.001	30.51	979.7
M623397	va12107010	2012.06.04-1	12-DH-1127	97.00	98.50	1.50		3.80	<0.05	<0.05	<0.05	<0.001	26.08	956.4
M623398	va12107010	2012.06.04-1	12-DH-1127	98.50	100.00	1.50		3.54	<0.05	<0.05	<0.05	<0.001	19.29	989.6
M623399	va12107010	2012.06.04-1	12-DH-1127	100.00	101.50	1.50		3.24	<0.05	<0.05	<0.05	<0.001	38.62	972.1
M623400	va12107010	2012.06.04-1	12-DH-1127	101.50	103.00	1.50		3.16	<0.05	<0.05	<0.05	<0.001	9.99	992.0
M623402	va12107010	2012.06.04-1	12-DH-1127	103.00	104.50	1.50		3.90	0.80	8.98	0.62	0.186	20.71	927.6
M623403	va12107010	2012.06.04-1	12-DH-1127	104.50	106.00	1.50		3.30	<0.05	0.15	<0.05	0.003	20.09	963.8
M623404	va12107010	2012.06.04-1	12-DH-1127	106.00	107.50	1.50		3.44	0.71	3.00	0.66	0.067	22.36	948.1
M623405	va12107010	2012.06.04-1	12-DH-1127	107.50	109.00	1.50		3.84	0.45	1.43	0.43	0.030	21.02	977.4
M623407	va12107010	2012.06.04-1	12-DH-1127	109.00	110.50	1.50		3.62	0.31	0.57	0.30	0.012	21.03	940.5
M623408	va12107010	2012.06.04-1	12-DH-1127	110.50	112.50	2.00		3.40	3.16	7.54	3.09	0.118	15.65	970.2
M623409	va12107010	2012.06.04-1	12-DH-1127	112.50	114.00	1.50		3.50	0.98	1.02	0.98	0.038	37.25	958.6
M623410	va12107010	2012.06.04-1	12-DH-1127	114.00	115.50	1.50		3.10	0.28	0.78	0.26	0.034	43.79	985.0
M623411	va12107010	2012.06.04-1	12-DH-1127	115.50	117.00	1.50		2.46	0.35	1.07	0.33	0.031	28.92	943.1
M623412	va12107010	2012.06.04-1	12-DH-1127	117.00	118.50	1.50		3.56	1.07	2.82	1.03	0.066	23.43	957.7
M623413	va12107010	2012.06.04-1	12-DH-1127	118.50	120.00	1.50		3.20	0.35	0.80	0.34	0.018	22.46	983.2
M623415	va12107010	2012.06.04-1	12-DH-1127	120.00	122.00	2.00		3.42	0.46	3.06	0.43	0.036	11.76	968.8
M623416	va12107010	2012.06.04-1	12-DH-1127	122.00	123.50	1.50		3.60	0.64	3.58	0.63	0.022	6.15	966.0
M623417	va12107010	2012.06.04-1	12-DH-1127	123.50	125.00	1.50		3.46	1.13	1.49	1.12	0.046	30.84	952.0
M623418	va12107010	2012.06.04-1	12-DH-1127	125.00	128.50	3.50		3.22	0.76	0.99	0.76	0.010	10.15	974.3
M623419	va12107010	2012.06.04-1	12-DH-1127	128.50	130.00	1.50		3.50	0.30	0.42	0.30	0.012	28.70	961.5
M623421	va12107010	2012.06.04-1	12-DH-1127	130.00	131.50	1.50		3.50	0.24	0.19	0.24	0.005	25.87	996.7
M623422	va12107010	2012.06.04-1	12-DH-1127	131.50	133.00	1.50		3.40	0.24	0.70	0.23	0.020	28.59	947.1
M623423	va12107010	2012.06.04-1	12-DH-1127	133.00	135.00	2.00		3.02	2.26	<0.05	2.31	<0.001	17.28	920.3
M623424	va12107010	2012.06.04-1	12-DH-1127	135.00	136.50	1.50		3.26	1.20	1.56	1.19	0.030	19.29	979.2

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
M623391	0.02	0.03	0.5	3.85	134	650	0.9	<2	2.42	1.5	11	66	48	2.84	10	1.44	20
M623392	<0.01	<0.01	<0.5	4.10	82	730	1.1	<2	1.86	1.3	10	70	49	2.31	10	1.63	20
M623393	<0.01	0.01	<0.5	4.48	111	820	1.2	<2	2.36	1.2	11	65	72	2.89	10	1.79	20
M623395	<0.01	<0.01	<0.5	4.59	109	840	1.2	<2	2.27	1.0	9	63	48	2.64	10	1.87	20
M623396	0.04	<0.01	<0.5	3.81	111	790	1.0	<2	2.61	1.5	10	63	72	2.43	10	1.65	10
M623397	0.04	0.03	<0.5	3.73	172	760	0.9	<2	2.40	1.8	13	70	55	3.14	10	1.62	20
M623398	<0.01	0.06	<0.5	4.26	111	820	1.1	<2	2.03	1.5	10	75	59	2.49	10	1.80	20
M623399	<0.01	0.01	<0.5	3.77	89	710	0.9	<2	2.29	1.0	9	60	67	2.42	10	1.54	10
M623400	<0.01	<0.01	<0.5	4.40	99	770	1.1	<2	2.13	1.0	9	65	45	2.52	10	1.75	20
M623402	0.62	0.62	1.3	4.95	266	250	1.2	<2	2.96	1.8	25	84	103	5.22	10	2.18	20
M623403	0.02	0.03	<0.5	4.46	120	870	1.0	<2	3.09	1.1	13	70	94	2.96	10	1.91	10
M623404	0.76	0.56	0.9	5.18	212	710	1.2	<2	2.68	1.4	21	94	64	4.38	10	2.30	20
M623405	0.45	0.40	<0.5	4.65	185	890	1.1	<2	3.13	1.3	16	97	40	3.35	10	2.02	20
M623407	0.36	0.24	0.5	5.19	128	980	1.2	<2	3.75	1.6	10	91	160	2.75	10	2.23	20
M623408	3.14	3.04	1.7	4.66	185	570	1.0	<2	3.67	2.8	20	67	53	4.27	10	2.02	20
M623409	0.85	1.10	0.5	6.81	119	1010	1.3	<2	4.70	1.2	19	58	98	4.85	20	2.48	10
M623410	0.30	0.22	1.3	7.07	109	1080	1.3	<2	3.98	0.7	21	57	110	5.05	20	2.74	10
M623411	0.36	0.29	0.5	6.35	796	410	1.2	<2	3.11	2.7	19	65	85	4.51	20	2.67	10
M623412	1.01	1.05	0.7	5.54	196	600	1.1	<2	3.14	2.4	17	65	94	4.32	10	2.37	20
M623413	0.34	0.33	0.5	5.37	190	740	1.2	<2	2.89	2.8	14	95	70	3.38	20	2.33	20
M623415	0.47	0.38	0.5	5.14	187	780	1.1	<2	2.61	2.5	16	99	128	3.57	10	2.20	20
M623416	0.69	0.56	0.7	5.13	207	720	1.1	<2	2.92	2.0	19	91	83	3.79	10	2.24	20
M623417	1.32	0.91	0.8	4.25	188	780	0.9	2	2.82	2.4	16	80	54	3.66	10	1.80	10
M623418	0.72	0.80	1.4	5.50	225	300	1.2	<2	2.81	2.0	18	64	57	4.38	20	2.34	10
M623419	0.28	0.32	<0.5	4.01	118	710	0.9	<2	2.51	0.9	10	63	44	2.61	10	1.62	20
M623421	0.25	0.23	0.6	4.95	243	530	1.1	3	3.39	0.8	16	161	40	3.97	10	2.10	10
M623422	0.21	0.25	<0.5	4.34	158	790	1.0	2	2.91	1.0	16	85	43	3.27	10	1.84	20
M623423	2.30	2.31	1.3	4.45	213	520	1.0	<2	3.67	1.0	14	77	42	4.04	10	1.86	20
M623424	1.31	1.07	1.5	5.05	259	420	1.2	2	3.28	2.3	19	122	65	4.09	10	2.18	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
M623391	1.31	1125	6	0.33	87	280	22	1.03	<5	9	169	<20	0.15	<10	<10	119	<10	187
M623392	1.19	835	6	0.32	55	290	9	0.22	<5	9	133	<20	0.16	<10	<10	122	<10	180
M623393	1.41	1050	8	0.32	78	360	15	0.60	<5	10	163	<20	0.17	<10	<10	109	<10	162
M623395	1.49	1035	4	0.22	87	300	19	0.20	<5	10	167	<20	0.18	<10	<10	93	10	170
M623396	1.41	1215	4	0.08	78	270	20	0.53	<5	9	179	<20	0.15	<10	<10	98	<10	188
M623397	1.16	982	18	0.08	95	330	21	1.95	<5	8	172	<20	0.13	<10	<10	186	<10	214
M623398	1.31	786	7	0.17	76	280	14	0.35	<5	10	150	<20	0.14	<10	<10	117	<10	187
M623399	1.42	913	4	0.29	62	230	12	0.19	<5	9	161	<20	0.13	<10	<10	89	<10	143
M623400	1.35	844	4	0.34	67	280	12	0.21	<5	10	157	<20	0.17	<10	<10	91	<10	143
M623402	1.56	1145	18	0.09	115	550	18	3.61	<5	13	206	<20	0.14	<10	<10	199	10	219
M623403	1.63	1400	7	0.15	62	390	17	1.09	<5	11	217	<20	0.14	<10	<10	123	<10	145
M623404	1.48	1090	16	0.08	124	500	21	2.80	<5	14	194	<20	0.17	<10	<10	205	10	188
M623405	1.46	1165	24	0.08	108	480	16	2.05	<5	11	213	<20	0.15	10	<10	218	<10	165
M623407	1.73	1330	20	0.12	100	560	29	1.14	<5	13	252	<20	0.19	<10	<10	226	10	223
M623408	1.70	1485	25	0.07	92	680	84	3.00	<5	11	242	<20	0.15	<10	<10	292	<10	248
M623409	2.38	1830	10	0.62	49	630	39	2.27	<5	20	315	<20	0.21	<10	<10	265	10	194
M623410	2.48	1550	5	0.21	36	550	37	1.54	<5	20	272	<20	0.20	<10	<10	185	<10	150
M623411	1.71	1200	28	0.09	97	720	22	2.72	<5	17	210	<20	0.16	<10	<10	376	<10	325
M623412	1.57	1195	23	0.09	92	660	16	2.71	<5	14	200	<20	0.16	<10	<10	329	10	278
M623413	1.42	1100	31	0.11	112	670	13	2.21	<5	13	185	<20	0.16	<10	<10	285	<10	327
M623415	1.34	1005	24	0.10	122	590	6	2.21	<5	13	181	<20	0.16	<10	<10	253	<10	300
M623416	1.41	1120	25	0.09	126	560	28	2.75	<5	13	210	<20	0.17	<10	<10	254	<10	236
M623417	1.31	1070	26	0.07	116	520	68	2.46	<5	11	200	<20	0.14	<10	<10	234	10	249
M623418	1.43	1080	22	0.11	94	460	49	3.52	<5	14	196	<20	0.14	<10	<10	260	<10	218
M623419	1.15	934	17	0.18	75	420	5	1.31	<5	9	169	<20	0.13	<10	<10	181	<10	110
M623421	1.61	1240	21	0.16	136	650	41	2.49	<5	14	249	<20	0.13	<10	<10	254	<10	115
M623422	1.34	1175	20	0.18	99	490	10	2.20	5	11	213	<20	0.14	<10	<10	219	<10	121
M623423	1.68	1595	16	0.13	112	490	41	2.71	<5	11	239	<20	0.12	<10	<10	187	10	128
M623424	1.59	1325	23	0.11	140	490	99	2.81	<5	14	219	<20	0.13	<10	<10	242	<10	286

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm Combined	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
M623426	va12107010	2012.06.04-1	12-DH-1127	136.50	138.00	1.50		3.22	0.28	0.31	0.28	0.004	12.73	968.7
M623427	va12107010	2012.06.04-1	12-DH-1127	138.00	139.50	1.50		3.46	1.08	1.29	1.08	0.036	28.00	938.3
M623428	va12107010	2012.06.04-1	12-DH-1127	139.50	141.00	1.50		3.48	0.43	0.30	0.44	0.004	13.13	978.1
M623429	va12106634	2012.06.04-6	12-DH-1127	141.00	142.50	1.50		3.58	0.51	0.67	0.50	0.031	46.60	950.1
M623430	va12106634	2012.06.04-6	12-DH-1127	142.50	144.50	2.00		3.14	0.75	1.68	0.72	0.066	39.23	995.4
M623431	va12106634	2012.06.04-6	12-DH-1127	144.50	146.00	1.50		2.98	0.34	0.49	0.34	0.022	44.97	945.5
M623432	va12106634	2012.06.04-6	12-DH-1127	146.00	147.50	1.50		3.76	0.44	0.44	0.45	0.019	42.96	994.8
M623434	va12106634	2012.06.04-6	12-DH-1127	147.50	149.50	2.00		3.92	0.12	0.38	0.12	0.007	18.63	917.4
M623435	va12106634	2012.06.04-6	12-DH-1127	149.50	151.00	1.50		3.44	0.13	0.17	0.13	0.008	47.63	972.6
M623436	va12106634	2012.06.04-6	12-DH-1127	151.00	152.50	1.50		3.44	0.39	0.54	0.38	0.020	37.28	932.1
M623438	va12106634	2012.06.04-6	12-DH-1127	152.50	155.00	2.50		3.18	0.10	<0.05	0.10	<0.001	42.42	975.4
M623439	va12106634	2012.06.04-6	12-DH-1127	155.00	157.00	2.00		3.00	<0.05	<0.05	<0.05	<0.001	35.88	1030.5
M623440	va12106634	2012.06.04-6	12-DH-1127	157.00	158.50	1.50		3.54	<0.05	<0.05	<0.05	<0.001	29.61	903.4
M623441	va12106634	2012.06.04-6	12-DH-1127	158.50	160.50	2.00		3.46	1.14	1.12	1.15	0.048	42.70	910.8
M623442	va12106634	2012.06.04-6	12-DH-1127	160.50	162.00	1.50		3.28	0.07	<0.05	0.08	<0.001	30.30	902.7
M623443	va12106634	2012.06.04-6	12-DH-1127	162.00	163.50	1.50		3.50	<0.05	0.05	<0.05	0.002	37.67	931.4
M623444	va12106634	2012.06.04-6	12-DH-1127	163.50	165.00	1.50		3.62	<0.05	<0.05	<0.05	<0.001	39.31	960.8
M623446	va12106634	2012.06.04-6	12-DH-1127	165.00	167.00	2.00		4.32	<0.05	0.09	<0.05	0.005	53.57	1087.5
M623447	va12106634	2012.06.04-6	12-DH-1127	167.00	168.50	1.50		3.78	0.05	0.08	0.05	0.003	36.08	960.3
M623448	va12106634	2012.06.04-6	12-DH-1127	168.50	170.00	1.50		3.16	0.15	0.14	0.15	0.007	48.81	890.9
M623449	va12106634	2012.06.04-6	12-DH-1127	170.00	172.00	2.00		3.58	0.11	0.14	0.11	0.005	35.73	989.9
M623450	va12106634	2012.06.04-6	12-DH-1127	172.00	173.50	1.50		3.58	0.05	<0.05	0.05	0.002	49.90	1063.0
M623451	va12106634	2012.06.04-6	12-DH-1127	173.50	175.00	1.50		3.50	<0.05	<0.05	<0.05	<0.001	29.58	993.4
M623452	va12106634	2012.06.04-6	12-DH-1127	175.00	176.50	1.50		3.44	<0.05	<0.05	<0.05	<0.001	57.60	900.2
M623454	va12106634	2012.06.04-6	12-DH-1127	176.50	178.00	1.50		2.70	<0.05	<0.05	<0.05	<0.001	29.37	906.9
M623455	va12106634	2012.06.04-6	12-DH-1127	178.00	179.22	1.22		3.02	0.55	0.39	0.56	0.016	40.99	930.8

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
M623426	0.27	0.28	1.7	5.53	232	890	1.3	<2	3.30	2.0	20	133	173	4.10	20	2.33	20
M623427	0.99	1.16	1.3	4.80	223	540	1.1	<2	3.14	5.6	16	92	97	3.98	10	1.98	20
M623428	0.44	0.43	1.3	5.20	254	410	1.2	<2	3.60	2.7	19	96	40	4.19	10	2.19	20
M623429	0.53	0.47	1.4	4.98	218	630	1.2	<2	2.90	2.9	15	94	47	3.77	10	2.08	20
M623430	0.71	0.72	1.7	5.12	170	580	1.2	<2	2.63	1.7	15	68	28	3.89	10	2.17	20
M623431	0.36	0.31	1.7	4.44	123	620	1.0	<2	2.60	1.9	14	47	39	3.84	10	1.85	20
M623432	0.47	0.42	1.6	3.41	137	530	0.8	<2	2.97	2.5	12	74	48	3.27	10	1.38	10
M623434	0.09	0.14	1.5	4.85	198	770	1.2	2	3.31	3.7	16	114	117	3.70	10	1.97	20
M623435	0.11	0.14	1.9	4.97	210	780	1.2	2	4.08	8.1	17	152	122	4.09	10	2.02	20
M623436	0.35	0.41	1.4	3.95	147	610	0.9	<2	6.38	7.5	14	86	206	4.62	10	1.62	20
M623438	0.10	0.10	1.3	4.19	160	690	1.0	<2	3.34	2.8	11	79	164	3.05	10	1.71	20
M623439	0.02	0.03	0.7	4.97	214	660	1.3	<2	2.81	4.2	16	109	116	3.79	10	2.04	20
M623440	0.03	0.02	0.7	4.82	188	620	1.3	<2	2.95	4.2	15	96	92	3.70	10	2.01	20
M623441	1.15	1.14	1.5	4.84	154	580	1.1	2	3.00	2.6	15	82	39	3.91	10	1.96	20
M623442	0.07	0.08	1.1	4.27	164	660	1.1	<2	2.73	3.1	14	95	99	3.45	10	1.70	20
M623443	0.03	0.02	1.0	4.56	177	540	1.1	<2	2.60	3.6	16	89	116	3.85	10	1.88	20
M623444	0.03	0.04	1.0	5.15	146	610	1.3	<2	3.00	3.6	16	74	90	4.03	10	2.14	20
M623446	0.04	0.04	0.9	4.93	131	580	1.2	<2	2.73	3.7	16	72	97	3.94	10	2.08	20
M623447	0.05	0.05	0.7	5.10	142	570	1.2	<2	2.84	3.9	16	79	88	4.06	10	2.12	20
M623448	0.15	0.15	0.6	4.81	138	660	1.1	<2	2.99	2.9	14	66	93	3.63	10	1.89	20
M623449	0.12	0.10	0.8	4.63	160	560	1.0	<2	2.14	4.6	14	81	90	3.84	10	1.71	20
M623450	0.05	0.05	0.8	5.35	187	650	1.3	<2	2.56	4.4	16	115	87	3.72	10	2.11	20
M623451	<0.01	0.01	0.7	6.89	46	1070	1.3	<2	3.39	0.9	18	64	111	4.85	20	2.14	10
M623452	0.01	0.01	0.7	8.02	53	1300	1.2	<2	2.34	1.2	16	44	105	4.80	20	2.29	10
M623454	0.03	0.04	0.6	7.94	66	1320	1.3	<2	3.06	1.7	16	41	123	4.78	20	2.18	10
M623455	0.56	0.55	1.1	4.87	214	390	0.8	<2	2.91	7.3	24	49	50	6.83	10	1.43	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
M623426	1.66	1245	26	0.17	160	570	11	2.28	<5	15	226	<20	0.15	<10	<10	267	<10	277
M623427	1.48	1060	20	0.13	122	610	43	2.83	6	12	237	<20	0.14	<10	<10	237	10	558
M623428	1.63	1375	25	0.09	123	630	44	2.99	<5	13	237	<20	0.13	<10	<10	263	<10	318
M623429	1.30	993	23	0.10	118	610	26	2.78	<5	12	191	<20	0.11	<10	<10	246	<10	317
M623430	1.20	944	17	0.10	91	570	65	2.98	<5	12	180	<20	0.10	<10	<10	232	10	170
M623431	1.17	944	19	0.06	62	760	117	3.05	<5	10	206	<20	0.09	<10	<10	196	<10	181
M623432	1.21	1050	17	0.05	78	590	91	2.02	<5	9	219	<20	0.08	<10	<10	169	<10	232
M623434	1.70	1235	24	0.08	128	570	32	1.88	<5	13	236	<20	0.11	<10	<10	238	10	396
M623435	1.95	1200	30	0.08	137	710	66	2.24	<5	14	292	<20	0.11	<10	<10	252	10	877
M623436	2.50	1765	17	0.06	92	1610	40	1.61	<5	11	455	<20	0.07	<10	<10	180	<10	764
M623438	1.58	1370	16	0.06	101	510	31	1.63	<5	11	233	<20	0.11	<10	<10	192	<10	286
M623439	1.57	1040	23	0.08	132	620	29	2.26	<5	13	176	<20	0.12	<10	<10	257	10	418
M623440	1.56	1110	26	0.07	115	650	18	2.35	<5	13	174	<20	0.13	<10	<10	283	<10	389
M623441	1.34	983	20	0.07	88	660	47	2.98	<5	12	196	<20	0.10	<10	<10	241	<10	253
M623442	1.40	954	20	0.06	106	540	19	2.09	<5	11	186	<20	0.10	<10	<10	221	10	314
M623443	1.37	925	21	0.07	115	660	31	2.60	<5	12	166	<20	0.10	<10	<10	235	10	328
M623444	1.39	1005	26	0.08	84	730	39	3.02	<5	12	183	<20	0.12	<10	<10	262	10	314
M623446	1.27	880	26	0.08	82	780	22	2.97	<5	12	157	<20	0.11	<10	<10	260	<10	306
M623447	1.30	889	27	0.08	87	780	14	3.03	<5	12	163	<20	0.11	<10	<10	273	10	324
M623448	1.41	926	20	0.07	91	610	16	2.19	<5	12	176	<20	0.11	<10	<10	231	<10	252
M623449	1.12	825	25	0.06	97	620	15	2.40	<5	12	134	<20	0.10	<10	<10	246	10	399
M623450	1.35	905	24	0.08	120	500	19	2.17	<5	14	148	<20	0.12	<10	<10	257	<10	386
M623451	2.53	1270	1	0.86	31	560	24	0.86	<5	22	205	<20	0.19	<10	<10	178	10	132
M623452	2.19	808	10	1.69	32	370	20	0.79	<5	23	175	<20	0.18	<10	<10	249	<10	141
M623454	2.11	886	17	1.26	39	540	21	1.10	<5	22	209	<20	0.17	<10	10	287	10	202
M623455	1.28	912	35	0.82	57	1250	18	6.01	<5	11	179	<20	0.10	<10	10	415	<10	507

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm Combined	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
<u>SMG QC/QA</u>														
<u>GS4B</u>														
M623385	va12107010	2012.06.04-1	12-DH-1127					0.14						
<u>GS2K</u>														
M623365	va12107010	2012.06.04-1	12-DH-1127					0.14						
M623414	va12107010	2012.06.04-1	12-DH-1127					0.14						
<u>OREAS 901</u>														
M623346	va12102514	2012.05.22-2	12-DH-1127					0.10						
M623401	va12107010	2012.06.04-1	12-DH-1127					0.10						
M623445	va12106634	2012.06.04-6	12-DH-1127					0.10						
<u>Blanks</u>														
M623334	va12102514	2012.05.22-2	12-DH-1127					0.58	<0.05	<0.05	<0.05	<0.001	37.68	511.2
M623359	va12107010	2012.06.04-1	12-DH-1127					0.58	<0.05	<0.05	<0.05	<0.001	10.29	535.7
M623373	va12107010	2012.06.04-1	12-DH-1127					0.52	<0.05	<0.05	<0.05	<0.001	8.79	464.6
M623406	va12107010	2012.06.04-1	12-DH-1127					0.50	<0.05	<0.05	<0.05	<0.001	85.68	373.6
M623425	va12107010	2012.06.04-1	12-DH-1127					0.56	<0.05	<0.05	<0.05	<0.001	67.52	460.1
M623433	va12106634	2012.06.04-6	12-DH-1127					0.60	<0.05	<0.05	<0.05	<0.001	41.05	511.5
<u>Field Duplicates</u>														
M623340	va12102514	2012.05.22-2	12-DH-1127	20.00	21.50	1.50		3.02	<0.05	<0.05	<0.05	<0.001	18.57	985.7
M623341	va12102514	2012.05.22-2	12-DH-1127					3.52	<0.05	<0.05	<0.05	<0.001	30.36	963.6
M623378	va12107010	2012.06.04-1	12-DH-1127	67.00	68.50	1.50		3.08	<0.05	<0.05	<0.05	<0.001	52.31	1105.0
M623379	va12107010	2012.06.04-1	12-DH-1127					3.48	<0.05	<0.05	<0.05	<0.001	32.65	1205.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
<u>GS4B</u>																	
M623385	4.03		0.6	6.68	23	490	1.0	2	2.05	<0.5	11	53	386	4.09	20	2.28	20
<u>GS2K</u>																	
M623365	1.87		<0.5	7.07	10	500	0.7	<2	2.76	<0.5	16	59	37	4.20	20	0.92	10
M623414	2.00		<0.5	6.55	10	470	0.7	<2	2.60	<0.5	15	55	32	3.93	10	0.85	10
<u>OREAS 901</u>																	
M623346	0.36		<0.5	7.16	72	240	6.4	5	0.10	<0.5	77	62	1415	4.21	20	3.68	50
M623401	0.38		<0.5	7.04	68	240	6.2	4	0.10	<0.5	74	61	1405	4.14	20	3.67	40
M623445	0.37		0.5	6.81	69	230	5.9	3	0.10	<0.5	70	57	1325	4.01	20	3.48	40
<u>Blanks</u>																	
M623334	<0.01	<0.01	<0.5	4.77	<5	540	0.7	<2	3.86	<0.5	31	457	48	4.95	10	0.78	10
M623359	<0.01	<0.01	<0.5	4.81	7	550	0.7	<2	3.88	<0.5	34	460	64	5.18	10	0.79	10
M623373	<0.01	<0.01	<0.5	4.90	11	570	0.7	<2	4.05	<0.5	34	478	50	5.26	10	0.80	10
M623406	<0.01	<0.01	<0.5	4.60	10	550	0.7	<2	4.01	<0.5	34	440	50	5.11	10	0.78	10
M623425	<0.01	<0.01	<0.5	4.80	8	620	0.7	<2	4.02	<0.5	34	460	48	5.11	10	0.82	10
M623433	<0.01	<0.01	<0.5	4.65	7	560	0.7	<2	3.65	<0.5	30	411	45	4.82	10	0.79	10
<u>Field Duplicates</u>																	
M623340	0.03	0.01	0.9	4.50	92	800	1.2	<2	1.81	1.0	6	64	79	2.75	10	1.76	10
M623341	0.02	0.01	1.0	4.59	113	810	1.3	<2	1.75	0.7	7	68	80	3.06	10	1.78	20
M623378	0.01	<0.01	<0.5	4.71	63	1020	1.2	<2	5.24	1.5	9	53	82	2.59	10	2.12	20
M623379	<0.01	0.01	<0.5	4.35	52	940	1.1	<2	5.18	1.3	8	50	81	2.26	10	1.95	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
<u>GS4B</u>																		
M623385	0.91	953	426	1.72	31	520	49	0.66	8	11	243	20	0.24	<10	<10	102	20	162
<u>GS2K</u>																		
M623365	1.44	782	5	2.25	33	680	6	0.04	5	16	303	<20	0.37	<10	<10	132	30	71
M623414	1.35	733	5	2.08	30	630	8	0.04	5	15	280	<20	0.34	<10	<10	121	20	66
<u>OREAS 901</u>																		
M623346	0.60	311	2	0.04	39	660	14	0.04	<5	14	35	20	0.29	<10	<10	86	<10	24
M623401	0.59	310	5	0.04	39	640	15	0.03	<5	14	35	20	0.26	<10	<10	85	<10	24
M623445	0.57	286	3	0.04	37	620	16	0.04	<5	13	33	30	0.26	<10	<10	78	<10	23
<u>Blanks</u>																		
M623334	5.23	967	<1	1.29	375	740	4	0.02	<5	15	222	<20	0.53	<10	<10	135	<10	77
M623359	5.27	960	5	1.35	410	750	15	0.02	<5	15	229	<20	0.55	<10	<10	137	<10	89
M623373	5.40	962	3	1.38	415	770	5	0.01	<5	16	236	<20	0.56	<10	<10	141	<10	78
M623406	5.18	944	3	1.25	388	740	4	0.04	<5	15	223	<20	0.52	<10	<10	137	<10	74
M623425	5.45	978	3	1.35	412	790	4	0.04	<5	15	273	<20	0.54	<10	<10	138	<10	78
M623433	5.22	922	1	1.30	380	740	4	0.03	<5	15	216	<20	0.52	<10	10	129	<10	73
<u>Field Duplicates</u>																		
M623340	0.79	509	1	0.28	79	330	28	0.06	<5	10	117	<20	0.12	<10	<10	97	<10	153
M623341	0.76	500	2	0.29	86	340	38	0.11	<5	10	114	<20	0.12	<10	<10	99	<10	168
M623378	0.92	1520	5	0.11	49	580	11	0.22	<5	11	162	<20	0.17	<10	<10	69	10	198
M623379	0.84	1500	5	0.11	47	510	11	0.18	<5	10	159	<20	0.18	<10	<10	64	10	171

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->						
				from	to	Length	Analyte->	Sample	Au Total	Au (+)	Au (-)	Au (+)	Weight	Weight
				(m)	(m)	(m)	Weight	(+)(-) Combined	Fraction	Fraction	Fraction	mg	(+) Fraction	(-) Fraction
				kg	ppm	ppm	ppm							
				g										
OxK95	va12107010	2012.06.04-1												
OxK95	va12107010	2012.06.04-1												
OXP61	va12107010	2012.06.04-1												
OREAS 65a	va12107010	2012.06.04-1												
OxD87	va12107010	2012.06.04-1												
OxD87	va12107010	2012.06.04-1												
OxD87	va12107010	2012.06.04-1												
MRGeo08	va12107010	2012.06.04-1												
MRGeo08	va12107010	2012.06.04-1												
OGGeo08	va12107010	2012.06.04-1												
GBM908-10	va12107010	2012.06.04-1												
GBM908-10	va12107010	2012.06.04-1												
GBM908-5	va12107010	2012.06.04-1												

Reviewed by W.R. Gilmour, PGeo

Date: 2012.08.31

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->															
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	
OxK95	3.58																	
OxK95	3.63																	
OXP61	15.20																	
OREAS 65a	0.46																	
OxD87	0.42																	
OxD87	0.42																	
OxD87	0.42																	
MRGeo08			4.2	8.19	38	1100	3.2	<2	2.73	2.1	21	96	638	4.13	20	3.19	40	
MRGeo08			3.8	8.37	33	1100	3.3	2	2.82	2.0	18	94	638	4.22	20	3.30	40	
OGGeo08			20.8	7.14	117	830	2.9	8	2.24	19.0	94	91	8490	5.57	20	2.97	30	
GBM908-10			2.2	7.50	53	1060	1.4	<2	3.91	1.4	23	138	3570	5.71	20	2.16	50	
GBM908-10			4.1	7.74	59	1120	1.5	<2	3.95	1.4	26	142	3830	5.87	20	2.19	50	
GBM908-5			60.5	7.87	9	2380	2.4	<2	1.96	<0.5	10	28	505	3.39	20	3.60	100	

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
OxK95																		
OxK95																		
OXP61																		
OREAS 65a																		
OxD87																		
OxD87																		
OxD87																		
MRGeo08	1.39	591	17	1.98	724	1070	1080	0.31	<5	12	323	20	0.50	<10	<10	115	<10	828
MRGeo08	1.43	570	15	2.06	748	1110	1095	0.32	5	12	325	30	0.51	<10	<10	115	10	844
OGGeo08	1.26	526	945	1.83	8950	880	7220	2.89	28	10	266	20	0.40	10	<10	90	<10	7230
GBM908-10	1.84	793	69	2.21	2310	1030	1975	0.39	<5	18	301	40	0.66	<10	<10	140	10	1085
GBM908-10	1.89	847	60	2.22	2220	1030	2210	0.42	5	18	313	20	0.68	<10	<10	144	10	1160
GBM908-5	0.87	496	54	2.57	455	1310	380	0.16	<5	7	435	40	0.36	<10	<10	60	10	244

APPENDIX II - Drill Core Analyses

SPANISH MOUNTAIN GOLD LTD.

Project: 896 - Spanish Mountain

Drilling Results 2012

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) Combined ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
N678734	va12104155	2012.05.28-2	12-DH-1128	30.48	33.50	3.02		2.92	<0.05	<0.05	<0.05	<0.001	13.15	920.3
N678735	va12104155	2012.05.28-2	12-DH-1128	33.50	36.00	2.50		3.54	<0.05	<0.05	<0.05	<0.001	10.91	785.5
N678737	va12104155	2012.05.28-2	12-DH-1128	36.00	37.50	1.50		2.88	0.07	<0.05	0.07	<0.001	10.02	966.5
N678738	va12104155	2012.05.28-2	12-DH-1128	37.50	39.00	1.50		3.42	0.12	0.11	0.12	0.002	18.81	948.9
N678739	va12104155	2012.05.28-2	12-DH-1128	39.00	40.50	1.50		3.36	0.16	0.12	0.17	0.002	16.80	808.1
N678740	va12104155	2012.05.28-2	12-DH-1128	40.50	42.00	1.50		3.36	0.11	0.08	0.11	0.002	26.38	989.3
N678741	va12104155	2012.05.28-2	12-DH-1128	42.00	44.50	2.50		3.36	0.12	<0.05	0.13	0.001	24.26	1107.5
N678742	va12104155	2012.05.28-2	12-DH-1128	44.50	46.00	1.50		2.78	0.14	<0.05	0.14	<0.001	12.34	1113.0
N678743	va12104155	2012.05.28-2	12-DH-1128	46.00	47.50	1.50		3.64	0.08	0.44	0.08	0.006	13.57	1226.5
N678744	va12104155	2012.05.28-2	12-DH-1128	47.50	49.00	1.50		3.42	<0.05	0.08	<0.05	0.003	35.88	1004.0
N678746	va12104155	2012.05.28-2	12-DH-1128	49.00	50.50	1.50		3.52	0.40	0.49	0.40	0.010	20.37	1070.5
N678747	va12104155	2012.05.28-2	12-DH-1128	50.50	52.00	1.50		3.40	0.27	<0.05	0.28	<0.001	22.34	1016.0
N678748	va12104155	2012.05.28-2	12-DH-1128	52.00	53.50	1.50		3.36	0.10	<0.05	0.10	<0.001	6.80	982.2
N678749	va12104155	2012.05.28-2	12-DH-1128	53.50	55.00	1.50		3.36	0.92	2.40	0.89	0.063	26.24	1123.0
N678750	va12104155	2012.05.28-2	12-DH-1128	55.00	56.50	1.50		2.78	83.40	5150.00	16.35	72.973	14.17	1070.0
N678751	va12104155	2012.05.28-2	12-DH-1128	56.50	58.48	1.98		4.68	1.15	5.36	1.09	0.079	14.74	1091.5
N678752	va12104155	2012.05.28-2	12-DH-1128	58.48	60.08	1.60		4.02	0.22	4.76	0.16	0.089	18.70	1217.0
N678754	va12104155	2012.05.28-2	12-DH-1128	60.08	61.50	1.42		3.32	<0.05	<0.05	<0.05	<0.001	21.50	1129.5
N678755	va12104155	2012.05.28-2	12-DH-1128	61.50	63.00	1.50		3.62	<0.05	<0.05	<0.05	<0.001	5.43	1058.0
N678756	va12104155	2012.05.28-2	12-DH-1128	63.00	64.50	1.50		3.50	<0.05	<0.05	<0.05	<0.001	32.62	1185.0
N678757	va12104155	2012.05.28-2	12-DH-1128	64.50	66.23	1.73		4.30	0.05	<0.05	0.05	<0.001	25.10	913.5
N678759	va12104155	2012.05.28-2	12-DH-1128	66.23	67.50	1.27		2.94	<0.05	<0.05	<0.05	<0.001	15.76	935.7
N678760	va12104155	2012.05.28-2	12-DH-1128	67.50	69.50	2.00		2.74	0.11	0.18	0.11	0.006	34.24	1035.5
N678761	va12104155	2012.05.28-2	12-DH-1128	69.50	72.00	2.50		3.18	0.21	<0.05	0.21	<0.001	5.43	882.1

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N678734	0.02	0.02	0.6	5.58	347	720	1.3	<2	0.87	1.5	41	328	73	6.11	10	2.21	20
N678735	0.03	0.03	0.7	5.00	241	830	1.2	<2	0.67	1.1	25	186	66	4.76	10	2.06	20
N678737	0.07	0.07	1.0	4.98	193	730	1.3	<2	0.39	1.8	20	125	84	5.07	10	2.11	20
N678738	0.12	0.12	2.1	5.27	166	240	1.4	<2	1.33	2.6	22	129	82	4.89	10	2.23	20
N678739	0.15	0.18	2.1	4.87	163	250	1.3	<2	2.06	3.2	19	97	83	5.43	10	2.04	20
N678740	0.12	0.10	1.8	4.87	171	310	1.1	<2	3.35	2.7	20	141	101	4.53	10	2.03	20
N678741	0.14	0.11	1.5	5.21	109	270	1.2	<2	2.25	1.9	19	73	56	4.49	10	2.12	20
N678742	0.14	0.14	2.0	4.56	116	220	1.1	<2	2.12	3.0	18	70	85	4.54	10	1.87	20
N678743	0.08	0.08	1.4	3.62	41	340	0.8	<2	1.40	1.3	17	42	51	3.63	10	1.28	20
N678744	0.04	0.04	0.5	4.64	54	390	0.9	<2	2.12	0.9	20	40	40	3.31	10	1.50	20
N678746	0.43	0.37	0.5	6.42	99	650	1.1	<2	3.91	0.6	15	78	83	3.47	10	2.09	10
N678747	0.30	0.25	<0.5	5.71	57	860	1.0	<2	2.40	0.7	7	19	37	2.54	10	2.04	10
N678748	0.13	0.07	<0.5	6.11	31	1060	1.1	<2	2.05	0.8	6	14	27	2.06	10	2.21	10
N678749	0.92	0.86	0.9	6.59	72	1160	1.3	<2	2.26	1.5	10	29	84	3.15	10	2.34	20
N678750	16.20	16.45	6.2	5.41	108	590	1.1	<2	2.33	7.2	13	44	246	3.33	10	1.94	10
N678751	0.85	1.33	0.9	5.74	129	520	1.2	<2	2.24	2.4	15	53	207	3.41	10	2.15	10
N678752	0.15	0.16	<0.5	7.76	54	1570	1.2	<2	2.29	0.5	14	37	47	3.84	20	2.40	10
N678754	0.01	<0.01	<0.5	7.74	34	1400	1.0	<2	1.60	0.7	13	27	38	4.11	10	1.86	10
N678755	<0.01	<0.01	<0.5	7.21	51	1530	0.9	<2	1.66	0.5	13	26	40	3.76	10	1.83	10
N678756	0.01	<0.01	<0.5	6.88	52	1410	0.8	<2	2.22	<0.5	13	26	53	3.34	10	1.52	10
N678757	0.06	0.04	<0.5	7.01	57	1820	1.1	<2	1.83	<0.5	10	21	41	2.89	10	1.99	20
N678759	0.02	0.03	<0.5	5.91	49	1380	1.1	<2	1.52	0.9	9	40	69	2.78	10	1.81	20
N678760	0.11	0.11	<0.5	5.88	56	1130	1.1	<2	2.14	1.0	13	54	97	3.93	10	1.79	10
N678761	0.18	0.24	0.7	5.15	111	710	1.0	<2	2.06	1.3	15	47	90	4.16	10	1.49	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
N678734	0.59	962	34	0.19	269	890	15	0.35	8	16	72	<20	0.08	<10	<10	237	<10	362
N678735	0.61	495	31	0.08	135	470	11	0.36	7	12	48	<20	0.09	<10	<10	236	<10	322
N678737	0.40	582	35	0.08	110	560	24	1.54	7	11	34	<20	0.09	<10	<10	232	<10	388
N678738	0.80	718	36	0.08	118	740	33	3.53	11	12	74	<20	0.09	<10	<10	237	<10	275
N678739	1.12	871	43	0.07	110	700	37	3.92	15	10	105	<20	0.09	<10	<10	230	<10	239
N678740	1.68	1020	32	0.08	122	700	33	3.50	12	11	165	<20	0.09	<10	<10	223	<10	184
N678741	1.16	766	29	0.07	82	780	28	3.50	13	11	115	<20	0.09	<10	<10	229	10	168
N678742	0.99	690	43	0.09	91	890	41	4.23	13	10	109	<20	0.11	<10	<10	277	10	233
N678743	0.62	545	20	0.31	39	770	34	3.20	9	7	71	<20	0.10	<10	<10	119	10	118
N678744	0.84	625	9	0.61	33	630	16	2.76	<5	9	87	<20	0.13	<10	<10	83	10	83
N678746	1.45	923	10	1.07	37	1740	3	2.24	<5	16	158	<20	0.22	<10	<10	137	<10	76
N678747	1.41	603	6	0.63	14	370	3	1.10	<5	9	121	<20	0.13	<10	<10	89	<10	83
N678748	1.40	559	6	0.54	9	300	<2	0.63	9	9	104	<20	0.13	<10	<10	73	<10	91
N678749	1.44	683	11	0.60	26	430	14	1.46	6	12	121	<20	0.17	<10	<10	154	<10	159
N678750	1.16	645	17	0.45	44	510	33	2.01	<5	12	146	<20	0.15	<10	<10	235	<10	654
N678751	1.11	533	20	0.51	51	920	13	2.21	<5	12	125	<20	0.16	<10	<10	246	<10	217
N678752	1.93	695	5	1.81	16	790	6	0.99	<5	16	151	<20	0.17	<10	<10	139	<10	89
N678754	2.14	608	3	2.49	13	580	3	0.39	7	16	138	<20	0.16	<10	<10	138	<10	110
N678755	1.76	622	4	2.28	14	540	2	0.76	<5	15	131	<20	0.15	<10	<10	132	<10	92
N678756	1.50	865	5	2.45	15	520	4	0.74	5	14	148	<20	0.16	<10	<10	120	<10	100
N678757	1.24	663	9	1.72	12	530	<2	0.88	<5	12	126	<20	0.17	<10	<10	97	<10	76
N678759	1.14	471	13	1.13	30	680	2	0.49	<5	11	84	<20	0.15	<10	<10	179	<10	155
N678760	1.49	612	7	1.10	38	560	4	0.92	7	12	108	<20	0.16	<10	<10	167	<10	159
N678761	1.04	550	78	1.02	53	590	9	2.02	5	11	95	<20	0.16	<10	<10	171	<10	137

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Intercept		Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg		
				from (m)	to (m)								
N678762	va12104155	2012.05.28-2	12-DH-1128	72.00	74.00	2.00	3.32	0.41	4.09	0.34	0.093	22.72	1104.5
N678763	va12104155	2012.05.28-2	12-DH-1128	74.00	75.50	1.50	3.56	0.06	<0.05	0.06	<0.001	11.38	1128.0
N678764	va12104155	2012.05.28-2	12-DH-1128	75.50	77.00	1.50	3.58	0.74	4.57	0.69	0.068	14.88	1071.5
N678766	va12104155	2012.05.28-2	12-DH-1128	77.00	78.50	1.50	3.96	2.32	22.90	1.81	0.727	31.71	1261.0
N678767	va12104155	2012.05.28-2	12-DH-1128	78.50	80.00	1.50	3.56	0.89	5.66	0.83	0.064	11.31	901.2
N678768	va12104155	2012.05.28-2	12-DH-1128	80.00	81.50	1.50	3.08	2.09	2.78	2.07	0.078	28.06	924.1
N678769	va12104155	2012.05.28-2	12-DH-1128	81.50	83.50	2.00	2.52	0.97	0.65	0.98	0.015	23.21	1225.0
N678770	va12104155	2012.05.28-2	12-DH-1128	83.50	85.47	1.97	4.58	0.63	2.98	0.61	0.030	10.06	1016.0
N678772	va12104155	2012.05.28-2	12-DH-1128	85.47	87.50	2.03	3.02	0.43	0.41	0.44	0.014	33.96	1132.0
N678773	va12104155	2012.05.28-2	12-DH-1128	87.50	89.00	1.50	3.00	0.15	0.22	0.15	0.005	22.39	878.9
N678774	va12104155	2012.05.28-2	12-DH-1128	89.00	90.50	1.50	3.56	<0.05	<0.05	<0.05	<0.001	10.45	1147.0
N678775	va12104155	2012.05.28-2	12-DH-1128	90.50	92.00	1.50	3.46	<0.05	<0.05	<0.05	<0.001	22.53	867.2
N678776	va12104155	2012.05.28-2	12-DH-1128	92.00	93.50	1.50	3.44	<0.05	1.59	<0.05	0.029	18.22	1181.0
N678778	va12104155	2012.05.28-2	12-DH-1128	93.50	95.50	2.00	4.30	0.08	<0.05	0.09	<0.001	12.82	953.3
N678779	va12104155	2012.05.28-2	12-DH-1128	95.50	97.00	1.50	3.78	<0.05	<0.05	<0.05	<0.001	31.65	1262.0
N678780	va12104155	2012.05.28-2	12-DH-1128	97.00	98.50	1.50	4.16	0.10	0.33	0.10	0.007	21.49	1050.5
N678781	va12104156	2012.05.28-4	12-DH-1128	98.50	100.00	1.50	4.32	0.57	0.70	0.57	0.023	32.71	961.6
N678782	va12104156	2012.05.28-4	12-DH-1128	100.00	101.50	1.50	3.52	<0.05	<0.05	<0.05	<0.001	30.90	913.7
N678783	va12104156	2012.05.28-4	12-DH-1128	101.50	103.00	1.50	3.20	<0.05	<0.05	<0.05	<0.001	23.69	928.8
N678784	va12104156	2012.05.28-4	12-DH-1128	103.00	104.50	1.50	3.50	<0.05	0.31	<0.05	0.008	26.03	893.7
N678786	va12104156	2012.05.28-4	12-DH-1128	104.50	106.00	1.50	3.32	<0.05	<0.05	<0.05	<0.001	34.15	799.7
N678787	va12104156	2012.05.28-4	12-DH-1128	106.00	107.50	1.50	3.46	<0.05	<0.05	<0.05	<0.001	29.98	950.5
N678788	va12104156	2012.05.28-4	12-DH-1128	107.50	109.00	1.50	3.70	0.06	<0.05	0.06	<0.001	24.01	953.6
N678789	va12104156	2012.05.28-4	12-DH-1128	109.00	110.50	1.50	3.28	<0.05	<0.05	<0.05	<0.001	23.50	899.0
N678791	va12104156	2012.05.28-4	12-DH-1128	110.50	112.00	1.50	2.90	0.10	<0.05	0.11	<0.001	26.75	956.5
N678792	va12104156	2012.05.28-4	12-DH-1128	112.00	114.00	2.00	3.60	<0.05	<0.05	<0.05	<0.001	18.13	902.2
N678793	va12104156	2012.05.28-4	12-DH-1128	114.00	116.00	2.00	3.62	0.05	<0.05	0.06	<0.001	18.12	959.3
N678794	va12104156	2012.05.28-4	12-DH-1128	116.00	117.50	1.50	3.40	<0.05	<0.05	<0.05	<0.001	38.67	939.2
N678796	va12104156	2012.05.28-4	12-DH-1128	117.50	119.00	1.50	3.46	<0.05	<0.05	<0.05	<0.001	19.56	885.6

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N678762	0.32	0.35	0.9	5.18	86	710	1.1	<2	2.10	1.7	15	46	80	3.53	10	1.83	20
N678763	0.05	0.07	<0.5	7.37	43	780	1.2	<2	3.61	1.2	19	33	79	4.72	10	2.36	10
N678764	0.78	0.60	0.6	7.32	142	640	1.3	<2	3.41	1.6	21	49	168	5.40	20	2.52	20
N678766	1.87	1.74	0.9	6.62	144	490	1.3	<2	3.28	1.6	16	36	258	4.90	10	2.42	20
N678767	0.88	0.78	0.5	6.25	108	590	1.1	2	3.19	1.2	16	37	153	4.76	10	2.12	20
N678768	2.09	2.04	0.9	7.18	115	700	1.2	<2	4.25	0.8	19	36	96	4.73	20	2.48	20
N678769	1.10	0.86	1.0	6.09	149	560	1.1	2	2.93	1.2	15	24	28	4.29	10	2.34	10
N678770	0.66	0.56	0.5	6.16	65	770	1.1	2	2.90	0.5	10	21	53	2.95	10	2.21	20
N678772	0.42	0.45	<0.5	7.23	71	880	1.1	<2	4.04	<0.5	13	16	65	4.41	20	2.64	10
N678773	0.20	0.09	<0.5	7.17	66	680	1.0	<2	3.70	<0.5	14	18	50	4.77	20	2.12	10
N678774	<0.01	<0.01	<0.5	8.38	37	610	0.8	<2	4.22	<0.5	17	27	30	4.91	20	2.17	10
N678775	0.01	<0.01	<0.5	7.31	19	650	0.8	<2	3.72	<0.5	13	16	60	3.95	20	2.16	10
N678776	0.01	0.01	<0.5	7.15	14	830	1.0	<2	3.74	<0.5	8	10	9	3.01	20	2.81	10
N678778	0.09	0.08	<0.5	7.13	69	1010	0.9	<2	4.66	0.6	15	33	53	4.27	10	2.50	10
N678779	0.01	0.01	<0.5	7.69	37	730	0.8	3	4.66	<0.5	16	18	142	5.58	20	2.32	10
N678780	0.11	0.09	1.1	7.99	42	480	0.9	<2	4.07	<0.5	22	2	210	7.06	20	1.89	10
N678781	0.55	0.58	0.7	7.78	83	440	0.8	2	4.08	<0.5	22	7	199	6.90	20	1.71	10
N678782	0.01	<0.01	<0.5	7.01	23	240	0.5	<2	1.90	<0.5	12	21	39	4.24	10	0.78	20
N678783	0.01	0.04	<0.5	7.96	39	920	0.9	<2	3.30	<0.5	17	24	69	4.82	20	1.98	10
N678784	<0.01	0.01	<0.5	7.69	45	630	0.8	<2	3.64	<0.5	18	27	65	4.86	20	1.48	10
N678786	0.02	0.01	<0.5	8.31	43	850	0.7	<2	3.59	<0.5	18	25	98	5.25	20	1.82	10
N678787	<0.01	<0.01	<0.5	7.03	17	720	0.7	<2	3.16	<0.5	8	14	38	3.00	20	1.52	10
N678788	0.06	0.06	0.6	7.78	129	630	0.6	<2	3.53	<0.5	15	21	45	4.42	20	1.45	10
N678789	0.02	0.01	<0.5	7.41	29	790	0.8	<2	3.04	<0.5	16	16	66	4.38	20	1.95	10
N678791	0.10	0.11	<0.5	8.66	41	810	0.8	<2	3.63	<0.5	19	20	65	5.19	20	2.12	10
N678792	0.02	0.04	<0.5	8.55	48	620	0.8	<2	3.71	<0.5	19	36	64	5.28	10	1.66	10
N678793	0.04	0.07	0.5	7.45	35	400	0.8	6	2.56	<0.5	12	31	41	4.32	10	1.01	10
N678794	<0.01	0.02	0.8	8.49	51	720	0.9	2	4.34	<0.5	26	65	87	6.18	20	2.07	10
N678796	<0.01	<0.01	0.7	8.41	33	510	0.7	<2	4.11	<0.5	23	40	110	5.85	20	1.35	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N678762	1.01	482	67	0.52	56	640	10	1.76	<5	11	96	<20	0.17	<10	<10	254	10	167
N678763	2.18	824	13	1.10	26	750	16	1.09	<5	19	176	<20	0.21	<10	<10	243	10	168
N678764	1.54	701	33	1.10	56	760	10	3.02	<5	19	155	<20	0.15	<10	<10	357	10	231
N678766	1.53	818	20	0.75	34	900	12	3.20	<5	16	166	<20	0.20	<10	<10	291	10	217
N678767	1.43	769	15	1.00	31	610	9	2.71	<5	15	146	<20	0.18	<10	<10	220	10	153
N678768	1.67	1065	10	0.98	34	870	19	3.03	7	18	190	<20	0.20	<10	<10	218	10	123
N678769	1.32	789	12	0.40	24	570	27	3.25	<5	12	136	<20	0.13	<10	<10	158	<10	106
N678770	1.30	710	6	0.61	15	480	3	1.63	<5	10	127	<20	0.14	<10	<10	97	<10	86
N678772	1.70	1100	2	0.19	7	970	18	1.59	<5	17	225	<20	0.20	<10	<10	131	10	94
N678773	1.63	1100	8	0.58	10	690	9	1.25	<5	16	200	<20	0.19	<10	<10	153	<10	95
N678774	1.81	1390	<1	2.43	12	1050	4	0.16	<5	20	288	<20	0.22	<10	<10	190	10	97
N678775	1.42	989	<1	1.50	7	610	5	0.07	<5	14	236	<20	0.22	<10	<10	131	<10	85
N678776	0.93	758	<1	0.93	2	560	3	0.02	<5	11	188	<20	0.18	<10	<10	83	<10	69
N678778	1.56	1070	1	0.49	12	620	<2	0.94	<5	18	265	<20	0.21	<10	<10	155	10	108
N678779	1.73	1150	1	1.45	7	1300	<2	0.31	5	21	322	<20	0.28	<10	<10	208	10	74
N678780	1.63	1380	2	2.23	<1	1810	6	0.68	5	27	322	<20	0.35	<10	<10	231	10	84
N678781	1.73	1275	4	2.19	<1	1960	19	1.89	5	28	356	<20	0.48	<10	<10	230	10	76
N678782	1.19	895	2	3.76	4	840	<2	0.16	<5	17	213	<20	0.26	<10	10	117	10	53
N678783	1.69	1090	1	2.45	7	910	7	0.20	<5	20	277	<20	0.25	<10	<10	162	10	107
N678784	1.74	1220	1	3.02	6	870	3	0.26	<5	20	320	<20	0.29	<10	<10	173	10	83
N678786	1.70	1150	3	2.14	9	700	6	0.33	<5	22	338	<20	0.35	<10	<10	188	10	85
N678787	0.86	825	1	2.41	<1	580	5	0.07	<5	12	352	<20	0.22	<10	<10	78	<10	55
N678788	1.35	1040	1	2.87	4	620	4	0.06	<5	17	385	<20	0.25	<10	10	140	10	71
N678789	1.34	987	1	2.26	2	590	4	0.11	<5	18	268	<20	0.28	<10	<10	160	10	73
N678791	1.70	1220	<1	2.91	3	790	2	0.30	<5	23	343	<20	0.34	<10	10	177	10	58
N678792	1.99	1070	<1	2.87	9	670	3	0.20	<5	23	360	<20	0.33	<10	<10	176	10	59
N678793	1.57	892	<1	3.27	10	630	9	0.20	<5	17	260	<20	0.29	<10	<10	120	<10	56
N678794	2.94	1300	<1	1.62	25	770	6	0.03	<5	27	319	<20	0.32	<10	<10	265	<10	65
N678796	2.46	1130	<1	2.95	15	730	7	0.05	<5	25	375	<20	0.35	<10	<10	295	<10	78

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				Intercept		Analyte->	Sample Weight kg	Au Total (+)(-) Combined ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
				from (m)	to (m)								
N678797	va12104156	2012.05.28-4	12-DH-1128	119.00	120.50	1.50	3.68	<0.05	<0.05	<0.05	<0.001	20.87	969.5
N678798	va12104156	2012.05.28-4	12-DH-1128	120.50	122.00	1.50	3.38	<0.05	<0.05	<0.05	<0.001	27.43	999.7
N678799	va12104156	2012.05.28-4	12-DH-1128	122.00	123.50	1.50	3.40	<0.05	<0.05	<0.05	<0.001	20.98	930.3
N678800	va12104156	2012.05.28-4	12-DH-1128	123.50	125.50	2.00	4.48	<0.05	<0.05	<0.05	<0.001	26.76	1036.5
N678801	va12104156	2012.05.28-4	12-DH-1128	125.50	127.00	1.50	4.30	<0.05	<0.05	<0.05	<0.001	29.64	940.8
N678802	va12104156	2012.05.28-4	12-DH-1128	127.00	128.50	1.50	3.80	<0.05	<0.05	<0.05	<0.001	38.23	913.6
N678803	va12104156	2012.05.28-4	12-DH-1128	128.50	130.00	1.50	3.60	<0.05	<0.05	<0.05	<0.001	29.18	1020.5
N678804	va12104156	2012.05.28-4	12-DH-1128	130.00	131.50	1.50	3.56	<0.05	<0.05	<0.05	<0.001	31.38	1000.0
N678806	va12104156	2012.05.28-4	12-DH-1128	131.50	133.00	1.50	3.30	<0.05	<0.05	<0.05	<0.001	36.90	978.0
N678807	va12104156	2012.05.28-4	12-DH-1128	133.00	134.50	1.50	3.48	<0.05	<0.05	<0.05	<0.001	23.21	903.8
N678808	va12104156	2012.05.28-4	12-DH-1128	134.50	136.00	1.50	3.88	0.05	<0.05	0.06	<0.001	27.39	911.3
N678809	va12104156	2012.05.28-4	12-DH-1128	136.00	137.50	1.50	3.54	<0.05	<0.05	<0.05	<0.001	24.74	1033.5
N678811	va12104156	2012.05.28-4	12-DH-1128	137.50	139.00	1.50	3.48	<0.05	<0.05	<0.05	<0.001	17.48	924.8
N678812	va12104156	2012.05.28-4	12-DH-1128	139.00	140.50	1.50	3.48	0.54	22.80	0.11	0.421	18.50	956.3
N678813	va12104156	2012.05.28-4	12-DH-1128	140.50	142.00	1.50	3.56	<0.05	<0.05	<0.05	<0.001	23.79	964.5
N678814	va12104156	2012.05.28-4	12-DH-1128	142.00	143.00	1.00	2.50	<0.05	<0.05	<0.05	<0.001	18.48	998.2
N678815	va12104156	2012.05.28-4	12-DH-1128	143.00	144.00	1.00	2.26	<0.05	<0.05	<0.05	<0.001	23.59	940.5
N678817	va12104156	2012.05.28-4	12-DH-1128	144.00	145.50	1.50	3.42	<0.05	<0.05	<0.05	<0.001	21.57	965.1
N678818	va12104156	2012.05.28-4	12-DH-1128	145.50	147.00	1.50	3.84	<0.05	<0.05	<0.05	<0.001	22.81	1005.5
N678819	va12104156	2012.05.28-4	12-DH-1128	147.00	148.50	1.50	3.62	<0.05	<0.05	<0.05	<0.001	28.95	974.3
N678820	va12104156	2012.05.28-4	12-DH-1128	148.50	150.00	1.50	3.64	<0.05	<0.05	<0.05	<0.001	21.00	971.9
N678821	va12104156	2012.05.28-4	12-DH-1128	150.00	151.00	1.00	2.26	<0.05	<0.05	<0.05	<0.001	21.12	964.5
N678822	va12104156	2012.05.28-4	12-DH-1128	151.00	152.00	1.00	2.28	<0.05	<0.05	<0.05	<0.001	30.70	998.1
N678823	va12104156	2012.05.28-4	12-DH-1128	152.00	153.50	1.50	3.80	0.37	1.18	0.36	0.021	17.78	968.9
N678824	va12104156	2012.05.28-4	12-DH-1128	153.50	155.00	1.50	3.74	0.06	<0.05	0.06	<0.001	13.87	961.9
N678826	va12104156	2012.05.28-4	12-DH-1128	155.00	156.22	1.22	3.26	0.12	1.15	0.11	0.015	13.06	964.3
N678827	va12104156	2012.05.28-4	12-DH-1128	156.22	158.00	1.78	2.90	<0.05	0.19	<0.05	0.004	21.32	974.9
N678828	va12104156	2012.05.28-4	12-DH-1128	158.00	163.00	5.00	5.00	0.07	1.14	0.06	0.022	19.37	1032.0
N678829	va12104156	2012.05.28-4	12-DH-1128	163.00	164.50	1.50	4.40	0.06	0.45	0.05	0.007	15.44	825.6

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N678797	<0.01	<0.01	0.9	8.33	43	560	0.7	<2	3.89	<0.5	21	46	108	5.80	10	1.30	10
N678798	<0.01	<0.01	1.2	8.56	65	920	0.9	<2	4.33	<0.5	25	54	103	6.13	20	1.63	10
N678799	<0.01	<0.01	1.2	7.99	39	680	0.8	2	3.55	<0.5	20	37	92	5.37	10	1.49	10
N678800	0.01	<0.01	1.0	8.39	70	820	0.9	2	4.36	<0.5	27	80	113	6.25	20	1.72	10
N678801	0.02	0.01	1.0	8.52	85	730	0.9	3	3.75	<0.5	24	85	123	6.34	20	1.60	10
N678802	<0.01	<0.01	0.6	7.87	34	500	0.7	2	3.89	<0.5	26	142	119	6.42	10	0.92	10
N678803	<0.01	<0.01	0.7	8.04	25	430	0.7	4	3.91	<0.5	30	171	112	6.51	20	0.70	10
N678804	<0.01	<0.01	0.9	7.23	53	510	0.8	5	4.71	<0.5	35	285	129	6.41	10	0.76	10
N678806	<0.01	<0.01	0.9	8.14	42	450	0.6	3	4.33	<0.5	26	194	111	5.63	10	0.96	10
N678807	0.02	0.03	1.1	8.41	47	1350	0.9	2	4.66	<0.5	23	63	90	5.75	20	1.99	10
N678808	0.05	0.06	1.2	7.61	88	2740	0.9	<2	5.45	<0.5	28	187	93	5.93	10	2.01	10
N678809	<0.01	<0.01	0.9	7.78	98	3520	1.0	<2	4.69	<0.5	27	205	54	6.29	20	2.31	10
N678811	0.02	<0.01	<0.5	8.61	57	4810	1.1	3	3.30	<0.5	21	59	57	5.97	20	2.43	10
N678812	0.11	0.11	0.8	7.93	48	2050	0.9	4	3.43	<0.5	18	57	55	5.63	10	1.48	10
N678813	<0.01	<0.01	0.9	7.99	125	1630	1.0	4	2.48	0.9	32	188	100	6.88	20	1.82	10
N678814	<0.01	<0.01	<0.5	8.25	60	2040	0.9	3	2.60	<0.5	26	83	60	6.31	20	1.79	10
N678815	<0.01	<0.01	<0.5	8.71	39	2140	0.8	<2	1.49	<0.5	19	25	77	5.20	20	1.78	10
N678817	<0.01	<0.01	<0.5	8.35	55	2510	0.9	<2	2.61	<0.5	23	70	64	5.50	20	2.02	10
N678818	<0.01	<0.01	<0.5	7.73	58	1320	0.9	<2	3.02	<0.5	22	66	59	5.50	10	1.67	10
N678819	<0.01	<0.01	<0.5	7.99	47	790	0.9	<2	4.37	<0.5	22	55	73	5.78	20	1.56	10
N678820	<0.01	<0.01	<0.5	7.94	47	580	0.7	<2	2.93	<0.5	20	58	60	4.98	10	1.33	10
N678821	<0.01	<0.01	0.6	8.14	58	1040	0.9	<2	3.24	<0.5	26	90	75	6.49	20	1.98	10
N678822	<0.01	<0.01	0.8	7.97	66	1540	1.4	3	5.05	<0.5	27	86	62	5.97	10	2.84	10
N678823	0.35	0.36	1.0	5.89	117	1370	1.4	<2	2.96	<0.5	11	76	103	3.43	10	2.59	20
N678824	0.08	0.04	0.7	4.23	106	840	1.1	<2	2.69	0.5	8	53	68	2.31	10	1.78	10
N678826	0.10	0.11	0.8	4.29	125	720	1.0	2	2.92	<0.5	10	58	56	3.25	10	1.74	10
N678827	0.03	0.04	1.0	4.81	202	800	1.4	4	1.38	<0.5	18	56	103	3.00	10	1.87	20
N678828	0.05	0.06	1.1	6.29	91	970	1.1	<2	2.23	0.8	19	51	96	4.63	10	1.08	10
N678829	0.04	0.06	0.6	5.14	120	1100	1.1	<2	2.99	2.3	13	67	110	3.87	10	1.57	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N678797	2.19	1120	<1	3.75	17	840	6	0.32	<5	25	449	<20	0.36	<10	<10	228	<10	76
N678798	2.42	1195	<1	3.66	23	950	14	0.56	<5	26	507	<20	0.36	<10	<10	267	<10	87
N678799	2.18	1095	<1	3.59	12	770	7	0.14	<5	23	404	<20	0.31	<10	<10	222	<10	72
N678800	2.91	1170	<1	2.51	36	1040	23	0.29	<5	24	484	<20	0.31	<10	<10	261	<10	87
N678801	2.64	1070	1	3.06	41	1120	43	0.73	<5	24	452	<20	0.29	<10	<10	261	<10	117
N678802	3.33	1225	<1	3.44	61	970	7	0.33	<5	27	464	<20	0.25	<10	<10	259	<10	81
N678803	3.84	1175	<1	3.74	77	1000	6	0.33	<5	30	503	<20	0.19	<10	<10	234	<10	78
N678804	4.34	1185	<1	2.74	131	890	8	0.09	<5	30	547	<20	0.17	<10	<10	260	<10	74
N678806	3.32	1150	<1	3.78	69	1030	9	0.18	<5	26	500	<20	0.28	<10	<10	221	<10	65
N678807	2.85	1480	<1	2.51	27	990	17	0.19	<5	23	434	<20	0.37	<10	<10	239	<10	74
N678808	3.94	1865	<1	1.73	76	1050	13	0.15	<5	27	511	<20	0.25	<10	<10	221	<10	66
N678809	4.07	1960	<1	1.70	79	950	5	0.02	<5	26	440	<20	0.23	<10	<10	242	<10	67
N678811	3.26	1560	<1	2.46	27	860	11	0.20	<5	22	320	<20	0.31	<10	<10	240	<10	54
N678812	3.35	1450	<1	3.15	20	960	22	0.22	<5	22	383	<20	0.29	<10	<10	180	<10	58
N678813	4.04	1485	<1	2.15	74	950	10	0.20	<5	28	264	<20	0.19	<10	<10	256	<10	100
N678814	3.59	1420	<1	2.68	30	1270	5	0.12	<5	24	256	<20	0.25	<10	<10	203	<10	74
N678815	2.74	1205	<1	3.26	16	830	6	0.10	<5	21	158	<20	0.28	<10	<10	186	<10	71
N678817	3.07	1475	<1	2.28	26	1260	7	0.12	<5	24	240	<20	0.28	10	<10	211	<10	80
N678818	3.22	1565	<1	2.25	29	900	2	0.12	<5	23	240	<20	0.22	<10	<10	201	<10	73
N678819	3.47	1915	<1	2.21	26	1030	6	0.22	<5	23	318	<20	0.23	<10	<10	197	<10	53
N678820	2.89	1320	<1	3.10	25	980	8	0.06	<5	21	236	<20	0.20	<10	<10	181	10	69
N678821	3.72	1640	<1	2.42	30	1180	7	0.02	<5	27	237	<20	0.20	<10	<10	237	<10	121
N678822	3.56	2110	<1	0.92	33	1390	10	0.02	<5	27	302	<20	0.24	<10	<10	219	<10	124
N678823	1.39	928	3	0.12	67	820	14	0.94	5	13	168	<20	0.20	<10	<10	117	<10	147
N678824	1.02	796	1	0.09	64	490	17	0.46	<5	9	142	<20	0.17	<10	<10	70	<10	134
N678826	1.06	849	1	0.18	62	470	15	1.53	<5	9	154	<20	0.16	<10	<10	80	<10	142
N678827	1.62	2470	<1	0.38	138	330	18	0.29	<5	12	118	<20	0.17	<10	<10	80	<10	163
N678828	2.02	2090	6	1.78	63	540	12	0.63	<5	16	205	<20	0.23	<10	<10	148	<10	163
N678829	1.58	1130	16	0.41	78	610	22	1.53	<5	13	196	<20	0.18	<10	10	202	<10	258

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) Combined ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
N678831	va12104156	2012.05.28-4	12-DH-1128	164.50	166.00	1.50		3.70	0.15	<0.05	0.16	<0.001	20.07	944.1
N678832	va12104156	2012.05.28-4	12-DH-1128	166.00	167.50	1.50		4.12	<0.05	<0.05	<0.05	<0.001	15.54	976.0
N678833	va12104156	2012.05.28-4	12-DH-1128	167.50	169.77	2.27		3.46	<0.05	<0.05	<0.05	<0.001	20.77	1010.0
<u>SMG QC/QA</u>														
<u>GS4B</u>														
N678777	va12104155	2012.05.28-2	12-DH-1128					0.14						
<u>GS2K</u>														
N678753	va12104155	2012.05.28-2	12-DH-1128					0.14						
N678816	va12104156	2012.05.28-4	12-DH-1128					0.14						
<u>OREAS 901</u>														
N678736	va12104155	2012.05.28-2	12-DH-1128					0.10						
N678795	va12104156	2012.05.28-4	12-DH-1128					0.10						
<u>Blanks</u>														
N678758	va12104155	2012.05.28-2	12-DH-1128					0.70	<0.05	<0.05	<0.05	<0.001	11.17	493.8
N678771	va12104155	2012.05.28-2	12-DH-1128					0.42	<0.05	0.65	<0.05	0.006	9.23	359.7
N678790	va12104156	2012.05.28-4	12-DH-1128					0.48	<0.05	<0.05	<0.05	<0.001	21.05	324.0
N678810	va12104156	2012.05.28-4	12-DH-1128					0.50	<0.05	<0.05	<0.05	<0.001	28.32	418.7
N678830	va12104156	2012.05.28-4	12-DH-1128					0.68	<0.05	<0.05	<0.05	<0.001	22.93	588.8

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N678831	0.15	0.16	0.6	6.97	83	910	1.0	<2	4.81	0.6	20	60	107	4.94	10	1.76	10
N678832	0.01	0.01	0.5	6.90	68	970	0.9	<2	3.39	0.8	16	46	92	4.62	10	1.78	10
N678833	0.04	0.03	<0.5	6.96	71	1070	1.2	<2	4.15	2.8	15	44	94	4.74	10	2.24	10
<u>GS4B</u>																	
N678777	3.96		0.6	6.61	25	480	1.0	<2	2.08	<0.5	10	53	371	4.14	20	2.23	20
<u>GS2K</u>																	
N678753	2.15		<0.5	7.34	8	520	0.7	<2	2.82	<0.5	17	62	35	4.38	10	0.93	10
N678816	1.98		<0.5	7.14	9	500	0.7	<2	2.80	<0.5	15	60	35	4.21	20	0.92	10
<u>OREAS 901</u>																	
N678736	0.37		<0.5	6.92	59	220	5.8	7	0.09	<0.5	70	58	1290	4.00	20	3.36	40
N678795	0.37		<0.5	7.23	73	240	6.4	7	0.10	<0.5	75	61	1415	4.27	20	3.76	50
<u>Blanks</u>																	
N678758	<0.01	<0.01	<0.5	4.49	<5	500	0.6	<2	3.48	<0.5	31	452	44	4.60	10	0.72	10
N678771	0.01	<0.01	<0.5	4.68	<5	520	0.7	<2	3.87	<0.5	31	454	45	5.01	10	0.76	10
N678790	<0.01	<0.01	<0.5	4.64	8	560	0.7	<2	3.89	<0.5	32	438	44	4.85	10	0.78	10
N678810	<0.01	<0.01	<0.5	5.10	7	620	0.9	<2	4.13	<0.5	35	450	47	5.17	10	0.86	10
N678830	<0.01	<0.01	<0.5	4.69	13	570	0.7	<2	3.66	<0.5	30	451	46	4.77	10	0.77	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N678831	2.38	1735	1	1.39	30	630	16	1.87	<5	23	268	<20	0.25	<10	10	193	10	110
N678832	2.14	1065	7	1.65	34	480	7	1.32	<5	20	214	<20	0.23	<10	10	206	<10	120
N678833	2.15	1075	21	1.07	40	690	25	1.35	<5	20	239	<20	0.23	<10	10	277	<10	290
<u>GS4B</u>																		
N678777	0.91	930	422	1.72	27	520	50	0.65	8	11	234	20	0.25	<10	<10	100	20	158
<u>GS2K</u>																		
N678753	1.55	795	5	2.29	36	700	7	0.05	9	16	295	<20	0.38	<10	<10	134	30	71
N678816	1.48	772	3	2.28	32	660	8	0.05	<5	17	305	<20	0.38	<10	<10	133	20	72
<u>OREAS 901</u>																		
N678736	0.59	283	5	0.04	38	610	15	0.04	7	13	32	20	0.25	<10	<10	78	<10	21
N678795	0.62	302	2	0.05	37	640	16	0.04	<5	14	35	20	0.26	<10	<10	86	<10	23
<u>Blanks</u>																		
N678758	5.23	846	3	1.18	400	660	3	0.02	<5	14	188	<20	0.50	<10	<10	125	<10	68
N678771	5.25	889	1	1.29	397	730	<2	0.04	<5	15	216	<20	0.55	<10	<10	131	<10	74
N678790	5.20	861	1	1.34	368	720	2	0.02	<5	15	232	<20	0.52	<10	<10	132	<10	69
N678810	5.65	933	<1	1.44	401	780	7	0.02	<5	16	262	<20	0.56	<10	<10	141	<10	76
N678830	5.29	884	2	1.27	388	720	4	0.03	<5	15	219	<20	0.54	<10	10	132	<10	73

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) Combined ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
<u>Field Duplicates</u>														
N678764	va12104155	2012.05.28-2	12-DH-1128	75.50	77.00	1.50		3.58	0.74	4.57	0.69	0.068	14.88	1071.5
N678765	va12104155	2012.05.28-2	12-DH-1128					3.58	0.62	1.70	0.59	0.052	30.58	1072.0
N678804	va12104156	2012.05.28-4	12-DH-1128	130.00	131.50	1.50		3.56	<0.05	<0.05	<0.05	<0.001	31.38	1000.0
N678805	va12104156	2012.05.28-4	12-DH-1128					3.60	<0.05	<0.05	<0.05	<0.001	32.14	979.6
<u>Prep Duplicates</u>														
N678744	va12104155	2012.05.28-2	12-DH-1128	47.50	49.00	1.50		3.42	<0.05	0.08	<0.05	0.003	35.88	1004.0
N678745	va12104155	2012.05.28-2	12-DH-1128					<0.02	<0.05	<0.05	<0.05	<0.001	18.63	991.8
N678784	va12104156	2012.05.28-4	12-DH-1128	103.00	104.50	1.50		3.50	<0.05	0.31	<0.05	0.008	26.03	893.7
N678785	va12104156	2012.05.28-4	12-DH-1128					<0.02	<0.05	<0.05	<0.05	<0.001	19.84	948.0
N678824	va12104156	2012.05.28-4	12-DH-1128	153.50	155.00	1.50		3.74	0.06	<0.05	0.06	<0.001	13.87	961.9
N678825	va12104156	2012.05.28-4	12-DH-1128					<0.02	<0.05	<0.05	0.05	<0.001	23.65	933.7
<u>ALS QC/QA</u>														
<u>Pulp Duplicates</u>														
N678735	va12104155	2012.05.28-2	12-DH-1128	33.50	36.00	2.50		3.54						
N678735-DUP	va12104155	2012.05.28-2												
N678737	va12104155	2012.05.28-2	12-DH-1128	36.00	37.50	1.50		2.88						
N678737-DUP	va12104155	2012.05.28-2												
N678757	va12104155	2012.05.28-2	12-DH-1128	64.50	66.23	1.73		4.30						
N678757-DUP	va12104155	2012.05.28-2												
N678764	va12104155	2012.05.28-2	12-DH-1128	75.50	77.00	1.50		3.58						
N678764-DUP	va12104155	2012.05.28-2												
N678773	va12104155	2012.05.28-2	12-DH-1128	87.50	89.00	1.50		3.00						

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
<u>Field Duplicates</u>																	
N678764	0.78	0.60	0.6	7.32	142	640	1.3	<2	3.41	1.6	21	49	168	5.40	20	2.52	20
N678765	0.45	0.72	0.5	7.13	136	640	1.3	<2	3.37	1.6	19	48	162	5.08	20	2.48	20
N678804	<0.01	<0.01	0.9	7.23	53	510	0.8	5	4.71	<0.5	35	285	129	6.41	10	0.76	10
N678805	<0.01	<0.01	0.8	7.02	54	510	0.8	<2	4.97	<0.5	33	283	121	6.27	10	0.75	10
<u>Prep Duplicates</u>																	
N678744	0.04	0.04	0.5	4.64	54	390	0.9	<2	2.12	0.9	20	40	40	3.31	10	1.50	20
N678745	0.04	0.04	0.6	4.19	48	460	0.9	<2	1.95	0.9	18	37	38	3.19	10	1.37	20
N678784	<0.01	0.01	<0.5	7.69	45	630	0.8	<2	3.64	<0.5	18	27	65	4.86	20	1.48	10
N678785	0.02	<0.01	<0.5	8.02	38	930	0.9	<2	3.26	<0.5	16	24	65	4.84	20	2.02	10
N678824	0.08	0.04	0.7	4.23	106	840	1.1	<2	2.69	0.5	8	53	68	2.31	10	1.78	10
N678825	0.06	0.03	0.6	4.12	100	810	1.0	<2	2.72	0.7	8	50	61	2.35	10	1.73	10
<u>Pulp Duplicates</u>																	
N678735	0.03	0.03															
N678735-DUP	0.03																
N678737			1.0	4.98	193	730	1.3	<2	0.39	1.8	20	125	84	5.07	10	2.11	20
N678737-DUP			1.2	5.40	186	780	1.3	<2	0.42	1.9	19	121	81	5.49	10	2.08	20
N678757	0.06	0.04															
N678757-DUP	0.06																
N678764	0.78	0.60															
N678764-DUP	0.84																
N678773			<0.5	7.17	66	680	1.0	<2	3.70	<0.5	14	18	50	4.77	20	2.12	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
<u>Field Duplicates</u>																		
N678764	1.54	701	33	1.10	56	760	10	3.02	<5	19	155	<20	0.15	<10	<10	357	10	231
N678765	1.50	679	32	1.07	49	840	8	2.93	<5	19	153	<20	0.20	<10	<10	361	10	217
N678804	4.34	1185	<1	2.74	131	890	8	0.09	<5	30	547	<20	0.17	<10	<10	260	<10	74
N678805	4.34	1210	<1	2.67	130	870	11	0.09	<5	29	572	<20	0.16	<10	<10	259	<10	71
<u>Prep Duplicates</u>																		
N678744	0.84	625	9	0.61	33	630	16	2.76	<5	9	87	<20	0.13	<10	<10	83	10	83
N678745	0.77	588	9	0.57	30	590	13	2.48	7	8	79	<20	0.13	<10	<10	77	10	82
N678784	1.74	1220	1	3.02	6	870	3	0.26	<5	20	320	<20	0.29	<10	<10	173	10	83
N678785	1.69	1080	1	2.43	6	930	8	0.15	<5	21	274	<20	0.30	<10	<10	170	10	101
N678824	1.02	796	1	0.09	64	490	17	0.46	<5	9	142	<20	0.17	<10	<10	70	<10	134
N678825	1.02	806	<1	0.08	60	470	14	0.50	<5	9	144	<20	0.16	<10	<10	68	<10	135
<u>Pulp Duplicates</u>																		
N678735																		
N678735-DUP																		
N678737	0.40	582	35	0.08	110	560	24	1.54	7	11	34	<20	0.09	<10	<10	232	<10	388
N678737-DUP	0.43	630	38	0.08	108	610	25	1.66	9	12	37	<20	0.09	<10	<10	230	<10	383
N678757																		
N678757-DUP																		
N678764																		
N678764-DUP																		
N678773	1.63	1100	8	0.58	10	690	9	1.25	<5	16	200	<20	0.19	<10	<10	153	<10	95

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.01	<5	2	<0.01	1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2

Standards

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OXP61

OXP61

OREAS 65a

OREAS 65a

OxD87

OxD87

OxD87

OxD87

OxD87

OxD87

OxD87

OxD87

OxD87

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->						
				from (m)	to (m)	Length (m)	Analyte->	Sample	Au Total	Au (+)	Au (-)	Au (+)	Weight	Weight
							Weight	(+)(-) Combined	Fraction	Fraction	Fraction	(+) Fraction	(-) Fraction	
kg	ppm	ppm	ppm	mg	g	g								
MRGeo08	va12104155	2012.05.28-2												
MRGeo08	va12104155	2012.05.28-2												
MRGeo08	va12104155	2012.05.28-2												
MRGeo08	va12104156	2012.05.28-4												
OGGeo08	va12104155	2012.05.28-2												
OGGeo08	va12104156	2012.05.28-4												
OGGeo08	va12104156	2012.05.28-4												
GBM908-10	va12104155	2012.05.28-2												
GBM908-10	va12104155	2012.05.28-2												
GBM908-10	va12104155	2012.05.28-2												
GBM908-10	va12104156	2012.05.28-4												
GBM908-5	va12104155	2012.05.28-2												
GBM908-5	va12104156	2012.05.28-4												
GBM908-5	va12104156	2012.05.28-4												

Reviewed by W.R. Gilmour, PGeo

Date: 2012.08.31

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
MRGeo08			4.4	7.95	36	1070	3.2	<2	2.66	2.2	19	93	628	4.08	20	3.15	30
MRGeo08			4.0	7.68	31	1030	3.2	3	2.66	2.0	19	93	619	4.00	20	3.06	30
MRGeo08			4.6	7.34	32	970	3.3	<2	2.62	1.8	18	87	600	3.94	20	3.03	30
MRGeo08			5.0	7.98	35	1100	3.4	<2	2.75	1.8	21	92	629	4.12	20	3.19	30
OGGeo08			19.1	6.66	118	790	2.7	14	2.07	18.0	96	85	8190	5.08	10	2.82	20
OGGeo08			20.1	6.88	105	660	2.8	9	2.24	18.4	96	84	8130	5.34	10	2.88	30
OGGeo08			20.0	6.81	118	900	2.8	12	2.18	18.8	94	84	8130	5.21	10	2.83	30
GBM908-10			2.8	7.26	50	1020	1.3	<2	3.63	1.6	24	128	3430	5.33	20	2.01	40
GBM908-10			2.5	7.58	52	1040	1.4	<2	3.88	1.4	24	141	3660	5.70	20	2.13	50
GBM908-10			3.2	7.69	57	1030	1.7	<2	3.98	1.2	25	145	3680	5.87	20	2.20	50
GBM908-10			2.9	7.94	62	1110	1.5	<2	4.02	1.7	27	149	3760	5.92	20	2.21	50
GBM908-5			55.5	7.55	<5	2260	2.3	<2	1.81	<0.5	10	27	470	3.22	20	3.39	90
GBM908-5			61.9	8.10	8	2470	2.4	<2	2.06	<0.5	11	28	501	3.50	20	3.66	110
GBM908-5			57.1	7.29	12	2220	2.3	<2	1.82	<0.5	9	23	473	3.15	20	3.34	90

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
MRGeo08	1.39	569	17	1.97	739	1070	1150	0.31	9	11	309	20	0.50	<10	<10	111	<10	817
MRGeo08	1.31	551	15	1.96	712	1050	1070	0.30	7	11	311	20	0.50	<10	<10	110	10	808
MRGeo08	1.26	543	14	1.95	672	1020	1020	0.32	<5	10	297	30	0.48	<10	<10	107	<10	774
MRGeo08	1.39	563	14	2.03	703	1070	1085	0.32	8	11	325	30	0.51	<10	<10	113	<10	823
OGGeo08	1.21	481	942	1.68	9130	800	7200	2.69	28	9	233	20	0.39	<10	<10	85	<10	7150
OGGeo08	1.24	492	904	1.78	8550	840	6830	2.74	31	10	256	20	0.40	<10	<10	88	10	6900
OGGeo08	1.21	505	903	1.79	8580	850	6920	2.86	24	9	256	20	0.39	<10	10	87	<10	6920
GBM908-10	1.84	779	57	2.06	2210	960	2050	0.38	6	17	275	20	0.63	<10	<10	135	<10	1030
GBM908-10	1.84	801	61	2.22	2270	1010	2040	0.38	<5	18	304	30	0.67	<10	<10	140	10	1090
GBM908-10	1.84	812	57	2.31	2220	1030	2020	0.40	<5	18	303	30	0.69	<10	<10	145	<10	1100
GBM908-10	1.95	845	61	2.30	2370	1050	2120	0.42	<5	19	320	20	0.71	<10	<10	151	<10	1130
GBM908-5	0.85	455	54	2.37	442	1210	379	0.15	5	7	388	40	0.34	<10	<10	57	10	234
GBM908-5	0.89	488	55	2.66	459	1340	385	0.17	<5	7	445	40	0.37	<10	<10	61	10	237
GBM908-5	0.81	461	54	2.48	380	1220	354	0.16	<5	7	415	40	0.34	<10	10	57	10	229

APPENDIX II - Drill Core Analyses

SPANISH MOUNTAIN GOLD LTD.

Project: 896 - Spanish Mountain

Drilling Results 2012

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N067446	va12105422	2012.06.04-7	12-DH-1129	17.37	18.50	1.13		2.74	0.15	0.32	0.15	0.010	31.35	1049.5
N067447	va12105422	2012.06.04-7	12-DH-1129	18.50	20.00	1.50		3.34	0.13	0.14	0.13	0.004	28.57	1135.5
N067448	va12105422	2012.06.04-7	12-DH-1129	20.00	21.50	1.50		3.30	0.10	<0.05	0.11	<0.001	14.96	889.7
N067449	va12105422	2012.06.04-7	12-DH-1129	21.50	23.00	1.50		3.26	0.05	0.09	0.05	0.003	32.65	1124.5
N067451	va12105422	2012.06.04-7	12-DH-1129	23.00	24.50	1.50		3.18	0.07	0.09	0.07	0.002	22.39	996.4
N067452	va12105422	2012.06.04-7	12-DH-1129	24.50	26.00	1.50		2.62	0.11	0.31	0.11	0.004	12.86	1115.0
N067453	va12105422	2012.06.04-7	12-DH-1129	26.00	27.50	1.50		3.56	0.09	0.39	0.08	0.008	20.60	1044.5
N067454	va12105422	2012.06.04-7	12-DH-1129	27.50	29.00	1.50		3.06	0.13	0.14	0.13	0.006	42.63	1082.0
N067455	va12105422	2012.06.04-7	12-DH-1129	29.00	30.50	1.50		3.76	0.12	0.40	0.12	0.006	15.10	1115.5
N067456	va12105422	2012.06.04-7	12-DH-1129	30.50	32.50	2.00		4.64	0.11	0.18	0.11	0.006	33.25	1104.0
N067458	va12105422	2012.06.04-7	12-DH-1129	32.50	34.00	1.50		3.58	0.10	0.14	0.10	0.004	29.63	1009.0
N067459	va12105422	2012.06.04-7	12-DH-1129	34.00	36.00	2.00		2.70	0.10	0.23	0.09	0.008	35.29	926.7
N067460	va12105422	2012.06.04-7	12-DH-1129	36.00	37.50	1.50		3.50	0.13	0.65	0.12	0.018	27.87	1069.0
N067461	va12105422	2012.06.04-7	12-DH-1129	37.50	39.00	1.50		3.66	0.09	<0.05	0.09	<0.001	32.81	1015.5
N067462	va12105422	2012.06.04-7	12-DH-1129	39.00	40.50	1.50		3.62	0.07	<0.05	0.07	<0.001	20.44	1005.5
N067463	va12105422	2012.06.04-7	12-DH-1129	40.50	42.00	1.50		3.76	0.06	<0.05	0.07	<0.001	28.06	1050.0
N067465	va12105422	2012.06.04-7	12-DH-1129	42.00	43.50	1.50		3.96	0.09	<0.05	0.10	<0.001	11.33	1070.0
N067466	va12105422	2012.06.04-7	12-DH-1129	43.50	45.00	1.50		3.36	0.06	0.13	0.06	0.002	15.79	996.9
N067467	va12105422	2012.06.04-7	12-DH-1129	45.00	46.50	1.50		3.60	0.06	<0.05	0.07	<0.001	21.00	1092.5
N067468	va12105422	2012.06.04-7	12-DH-1129	46.50	48.00	1.50		3.60	0.08	0.10	0.08	0.002	19.58	1070.5
N067469	va12105422	2012.06.04-7	12-DH-1129	48.00	49.50	1.50		3.12	0.08	0.11	0.08	0.002	17.94	974.9
N067471	va12105422	2012.06.04-7	12-DH-1129	49.50	51.00	1.50		4.24	<0.05	<0.05	<0.05	<0.001	18.44	1065.0
N067472	va12105422	2012.06.04-7	12-DH-1129	51.00	52.50	1.50		3.50	0.07	0.39	0.07	0.004	10.21	1050.5
N067473	va12105422	2012.06.04-7	12-DH-1129	52.50	54.00	1.50		2.54	0.10	0.48	0.10	0.006	12.53	1008.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N067446	0.14	0.15	1.6	4.91	117	430	1.3	<2	2.89	3.7	15	74	92	4.01	10	1.97	20
N067447	0.11	0.14	1.9	5.10	137	350	1.3	<2	3.00	4.2	15	75	98	4.42	10	2.02	20
N067448	0.10	0.11	1.7	4.81	111	350	1.2	<2	2.77	2.8	13	60	83	4.19	10	1.90	20
N067449	0.06	0.04	<0.5	5.11	63	530	0.9	<2	3.61	2.7	10	43	96	3.14	10	1.46	20
N067451	0.07	0.07	0.9	5.86	79	420	1.2	<2	2.93	1.6	16	41	91	4.02	10	1.87	20
N067452	0.12	0.09	1.8	4.82	98	450	1.2	<2	2.82	2.7	14	54	74	4.42	10	1.87	20
N067453	0.07	0.09	1.4	5.01	77	540	1.2	<2	3.14	2.1	13	57	68	4.29	10	1.90	20
N067454	0.13	0.12	2.1	5.74	111	280	1.3	<2	3.14	3.0	16	72	86	5.23	10	2.02	20
N067455	0.11	0.12	2.4	5.11	97	350	1.2	<2	3.34	2.6	14	57	91	4.79	10	1.91	10
N067456	0.11	0.11	2.2	4.77	88	360	1.1	<2	2.80	2.4	14	65	76	4.48	10	1.74	10
N067458	0.10	0.10	2.2	5.16	106	260	1.2	<2	3.34	2.4	16	62	84	4.91	10	1.93	20
N067459	0.10	0.08	2.0	5.12	110	340	1.2	<2	3.80	2.7	16	66	92	4.98	10	1.80	20
N067460	0.12	0.11	2.2	5.25	104	290	1.2	<2	2.86	2.5	15	62	85	4.73	10	1.90	20
N067461	0.10	0.08	1.4	5.15	78	610	1.1	<2	3.35	2.3	12	47	72	4.08	10	1.78	10
N067462	0.07	0.07	1.8	5.01	87	560	1.2	<2	3.05	3.1	14	64	84	4.38	10	1.88	20
N067463	0.07	0.06	1.5	5.22	86	560	1.2	<2	3.84	3.3	13	64	59	4.64	10	1.92	20
N067465	0.12	0.07	1.5	5.11	99	430	1.2	<2	3.04	2.6	13	66	77	4.42	10	1.99	20
N067466	0.06	0.06	1.4	5.34	110	310	1.3	<2	3.20	2.4	14	65	87	4.62	10	2.08	20
N067467	0.07	0.06	1.4	4.85	100	310	1.2	<2	3.16	2.8	14	56	76	4.56	10	1.88	20
N067468	0.09	0.06	1.4	4.81	101	420	1.2	<2	2.86	2.9	13	57	67	4.30	10	1.83	20
N067469	0.07	0.08	1.5	5.20	95	320	1.2	<2	3.11	2.9	14	60	72	4.40	10	2.01	20
N067471	0.04	0.03	0.6	5.57	82	630	1.2	<2	3.14	2.1	7	69	34	2.82	10	1.86	10
N067472	0.09	0.05	0.5	6.32	102	760	1.4	<2	2.96	1.5	11	63	41	3.47	10	2.24	10
N067473	0.08	0.11	<0.5	6.37	140	640	1.2	<2	3.72	0.7	8	80	44	2.38	10	2.20	<10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
N067446	1.30	756	29	0.14	93	690	28	3.11	12	12	163	<20	0.16	<10	<10	261	<10	343
N067447	1.32	848	38	0.21	96	780	33	3.57	14	12	171	<20	0.18	<10	<10	311	<10	407
N067448	1.20	863	30	0.20	75	680	29	3.27	8	11	155	<20	0.16	<10	<10	255	<10	269
N067449	1.41	1350	10	1.33	46	630	14	1.72	<5	11	208	<20	0.15	<10	<10	133	<10	253
N067451	1.23	1045	13	1.14	48	770	22	3.14	10	14	170	<20	0.15	<10	<10	162	<10	174
N067452	1.18	845	29	0.14	69	950	36	3.51	9	11	168	<20	0.13	<10	<10	250	10	287
N067453	1.28	823	26	0.25	59	910	21	2.99	<5	11	171	<20	0.14	<10	<10	222	<10	224
N067454	1.33	813	29	0.64	73	840	32	4.14	6	13	174	<20	0.17	<10	<10	264	<10	320
N067455	1.40	894	29	0.17	61	1050	42	3.55	6	11	176	<20	0.14	<10	<10	260	<10	244
N067456	1.19	796	28	0.39	63	950	56	3.38	8	11	163	<20	0.17	<10	<10	240	<10	255
N067458	1.43	972	30	0.39	71	1040	50	3.65	6	12	184	<20	0.18	<10	<10	275	10	277
N067459	1.60	1090	33	0.63	68	860	42	3.54	5	11	188	<20	0.18	<10	<10	265	10	298
N067460	1.16	687	33	0.46	66	990	39	3.57	<5	12	136	<20	0.17	<10	<10	264	10	267
N067461	1.32	803	23	0.65	50	940	40	2.61	<5	10	166	<20	0.16	<10	<10	215	<10	237
N067462	1.24	792	27	0.33	61	870	62	3.02	5	12	149	<20	0.16	<10	<10	246	<10	309
N067463	1.51	982	26	0.35	61	1360	159	2.97	<5	11	198	<20	0.15	<10	<10	238	<10	245
N067465	1.26	832	28	0.16	67	830	30	3.10	<5	11	146	<20	0.12	<10	<10	250	<10	249
N067466	1.33	876	27	0.23	70	930	22	3.28	<5	12	153	<20	0.12	<10	<10	255	10	233
N067467	1.29	883	26	0.23	61	950	33	3.26	<5	11	149	<20	0.11	<10	<10	233	<10	266
N067468	1.18	784	24	0.19	61	850	54	3.02	<5	10	145	<20	0.11	<10	<10	226	<10	256
N067469	1.28	834	27	0.22	61	1010	39	3.09	<5	11	157	<20	0.12	<10	<10	248	<10	263
N067471	1.29	807	11	0.94	55	790	72	1.34	<5	6	187	<20	0.09	<10	<10	124	<10	203
N067472	1.26	696	17	0.85	65	850	18	2.28	<5	8	171	<20	0.13	<10	<10	172	10	175
N067473	1.47	670	2	1.54	83	920	14	0.60	<5	4	237	<20	0.07	<10	<10	61	<10	107

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Intercept		Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg		
				from (m)	to (m)								
N067474	va12105422	2012.06.04-7	12-DH-1129	54.00	55.50	1.50	3.54	0.08	0.36	0.08	0.004	11.01	986.5
N067475	va12105422	2012.06.04-7	12-DH-1129	55.50	57.00	1.50	3.86	0.07	0.70	0.07	0.005	7.12	1061.0
N067476	va12105422	2012.06.04-7	12-DH-1129	57.00	58.50	1.50	3.56	0.53	10.40	0.41	0.119	11.47	924.1
N067477	va12105422	2012.06.04-7	12-DH-1129	58.50	59.90	1.40	1.80	0.36	4.02	0.30	0.067	16.68	960.7
N067478	va12105422	2012.06.04-7	12-DH-1129	59.90	61.00	1.10	2.64	0.06	<0.05	0.07	<0.001	9.84	1048.5
N067480	va12105422	2012.06.04-7	12-DH-1129	61.00	63.50	2.50	3.16	0.14	0.18	0.14	0.002	11.07	1085.0
N067481	va12105422	2012.06.04-7	12-DH-1129	63.50	65.00	1.50	3.08	0.54	0.69	0.54	0.008	11.57	1170.5
N067482	va12105422	2012.06.04-7	12-DH-1129	65.00	66.50	1.50	3.96	0.11	0.26	0.11	0.004	15.16	1099.5
N067484	va12105422	2012.06.04-7	12-DH-1129	66.50	69.50	3.00	4.54	0.15	<0.05	0.15	<0.001	14.82	933.1
N067485	va12105422	2012.06.04-7	12-DH-1129	69.50	75.29	5.79	3.96	0.27	0.50	0.27	0.005	9.99	954.5
N067486	va12105422	2012.06.04-7	12-DH-1129	75.29	84.50	9.21	4.78	0.11	0.13	0.11	0.002	15.92	893.0
N067487	va12105422	2012.06.04-7	12-DH-1129	84.50	86.51	2.01	3.44	<0.05	<0.05	<0.05	<0.001	11.20	1012.5
N067488	va12105422	2012.06.04-7	12-DH-1129	86.51	88.00	1.49	3.74	<0.05	<0.05	<0.05	<0.001	14.32	891.9
N067489	va12105422	2012.06.04-7	12-DH-1129	88.00	90.12	2.12	3.66	<0.05	<0.05	<0.05	<0.001	13.39	961.2
N067490	va12105422	2012.06.04-7	12-DH-1129	90.12	91.50	1.38	3.58	<0.05	<0.05	0.05	<0.001	16.75	954.8
N067492	va12105422	2012.06.04-7	12-DH-1129	91.50	93.00	1.50	3.84	<0.05	<0.05	<0.05	<0.001	13.54	888.1
N067493	va12105422	2012.06.04-7	12-DH-1129	93.00	94.50	1.50	3.86	0.05	<0.05	0.06	<0.001	13.80	953.3
N067494	va12105422	2012.06.04-7	12-DH-1129	94.50	96.00	1.50	2.78	0.11	0.27	0.11	0.004	14.69	932.3
N067495	va12105422	2012.06.04-7	12-DH-1129	96.00	97.13	1.13	2.54	<0.05	<0.05	<0.05	<0.001	15.16	915.9
N067496	va12105422	2012.06.04-7	12-DH-1129	97.13	98.50	1.37	3.32	<0.05	<0.05	<0.05	<0.001	15.16	1003.0
N067498	va12105422	2012.06.04-7	12-DH-1129	98.50	100.00	1.50	3.58	<0.05	<0.05	<0.05	<0.001	18.69	960.1
N067499	va12105422	2012.06.04-7	12-DH-1129	100.00	101.70	1.70	3.68	<0.05	<0.05	<0.05	<0.001	14.70	894.0
N067500	va12105422	2012.06.04-7	12-DH-1129	101.70	103.00	1.30	2.22	<0.05	<0.05	<0.05	<0.001	21.70	924.2
N067501	va12106632	2012.06.04-5	12-DH-1129	103.00	104.50	1.50	3.04	<0.05	<0.05	<0.05	<0.001	34.57	867.9
N067502	va12106632	2012.06.04-5	12-DH-1129	104.50	105.65	1.15	2.56	<0.05	<0.05	<0.05	<0.001	45.65	899.1
N067503	va12106632	2012.06.04-5	12-DH-1129	105.65	107.54	1.89	3.90	<0.05	0.10	<0.05	0.004	39.71	925.9
N067504	va12106632	2012.06.04-5	12-DH-1129	107.54	109.00	1.46	2.56	<0.05	<0.05	<0.05	<0.001	39.08	1012.0
N067505	va12106632	2012.06.04-5	12-DH-1129	109.00	110.92	1.92	4.10	<0.05	<0.05	<0.05	<0.001	39.84	951.1
N067507	va12106632	2012.06.04-5	12-DH-1129	110.92	112.00	1.08	2.40	0.60	1.76	0.57	0.044	24.99	904.7

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N067474	0.06	0.09	0.7	5.04	83	570	1.1	<2	2.92	1.3	10	46	60	3.33	10	1.70	20
N067475	0.08	0.05	0.6	4.79	65	530	1.0	<2	3.03	1.3	8	33	54	2.72	10	1.52	10
N067476	0.34	0.47	<0.5	5.14	37	570	1.1	<2	3.27	0.7	5	23	55	2.41	10	1.82	10
N067477	0.38	0.21	0.8	3.75	61	590	0.9	<2	2.58	1.4	9	37	47	2.97	10	1.30	10
N067478	0.06	0.07	0.5	6.69	129	740	1.5	<2	3.14	0.8	10	87	39	2.90	10	2.35	10
N067480	0.13	0.14	1.3	5.51	117	280	1.3	<2	3.10	2.3	14	65	65	4.52	10	2.06	10
N067481	0.58	0.50	1.3	4.58	117	390	1.1	<2	2.52	2.1	13	56	66	4.28	10	1.79	20
N067482	0.11	0.10	1.4	5.08	99	310	1.3	<2	2.73	2.1	14	62	63	4.34	10	1.99	20
N067484	0.17	0.13	8.6	5.31	113	290	1.3	<2	2.87	2.0	13	59	90	4.39	10	2.02	20
N067485	0.12	0.42	1.3	4.31	91	440	1.1	<2	2.83	2.1	11	58	55	4.08	10	1.62	10
N067486	0.11	0.11	1.0	4.24	82	510	1.0	<2	3.81	1.8	9	49	66	3.86	10	1.13	10
N067487	0.01	0.01	0.6	5.63	101	370	1.1	<2	3.02	1.5	10	57	52	3.81	10	1.88	10
N067488	0.02	0.01	<0.5	7.15	105	1040	1.3	<2	4.26	<0.5	6	70	49	2.43	20	2.54	<10
N067489	0.02	<0.01	<0.5	7.84	135	1090	1.3	<2	4.24	0.7	7	81	30	2.71	20	2.62	<10
N067490	0.04	0.05	1.6	6.29	148	230	1.5	<2	2.89	2.1	18	56	95	5.62	20	2.45	20
N067492	0.04	0.04	1.4	5.55	101	260	1.3	<2	3.39	2.4	16	48	78	5.08	10	2.12	20
N067493	0.06	0.05	1.3	5.15	98	300	1.3	<2	2.81	2.2	15	47	81	4.60	10	1.96	20
N067494	0.12	0.09	0.6	8.19	126	1070	1.7	<2	3.94	1.2	11	55	67	4.06	20	2.92	10
N067495	0.03	0.05	<0.5	5.34	213	280	1.2	<2	3.40	2.0	15	44	56	4.69	10	2.05	20
N067496	0.01	0.01	1.0	7.38	86	1210	1.2	<2	3.48	0.5	6	54	69	2.21	20	2.70	<10
N067498	<0.01	0.04	<0.5	8.38	142	1270	1.1	<2	3.59	0.5	8	72	20	2.74	20	2.88	<10
N067499	<0.01	<0.01	<0.5	8.37	151	1120	1.0	<2	3.25	0.6	8	69	32	2.69	20	2.65	<10
N067500	<0.01	<0.01	<0.5	8.46	148	1190	1.1	<2	3.10	<0.5	7	84	27	2.67	20	2.94	<10
N067501	0.02	0.01	<0.5	7.58	188	1170	1.2	<2	3.57	0.6	12	117	36	2.62	20	2.73	<10
N067502	0.01	<0.01	<0.5	7.91	113	1190	1.4	<2	3.78	<0.5	8	79	43	2.42	20	2.85	10
N067503	0.03	0.03	<0.5	5.53	127	290	1.3	<2	3.30	2.5	15	60	80	4.39	10	2.05	20
N067504	<0.01	<0.01	<0.5	7.51	71	860	1.1	<2	2.61	1.5	7	43	45	2.00	20	1.83	<10
N067505	0.01	0.01	<0.5	7.99	78	920	1.2	<2	2.61	<0.5	8	46	46	2.00	20	1.93	<10
N067507	0.67	0.47	<0.5	5.96	120	280	1.3	<2	2.72	1.8	18	54	95	4.32	10	2.08	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N067474	1.25	703	15	0.70	47	580	14	2.09	<5	9	154	<20	0.13	<10	<10	143	<10	138
N067475	1.28	711	13	0.89	34	400	14	1.48	<5	9	159	<20	0.13	<10	<10	119	<10	147
N067476	1.40	653	2	0.64	14	470	10	1.00	<5	10	171	<20	0.17	<10	<10	68	<10	90
N067477	1.07	643	10	0.43	30	350	65	1.78	<5	7	122	<20	0.11	<10	<10	93	<10	153
N067478	1.34	686	14	1.14	85	820	13	1.80	<5	6	183	<20	0.11	<10	<10	118	<10	103
N067480	1.32	779	23	0.30	70	840	55	3.51	<5	10	163	<20	0.14	<10	<10	212	<10	247
N067481	1.05	620	24	0.07	62	920	37	3.39	<5	10	136	<20	0.13	<10	<10	233	<10	207
N067482	1.16	651	27	0.08	60	960	27	3.38	<5	11	136	<20	0.15	<10	<10	245	<10	231
N067484	1.24	797	25	0.13	65	920	30	3.29	5	11	158	<20	0.14	<10	<10	230	70	212
N067485	1.21	787	22	0.14	58	980	154	3.04	6	9	182	<20	0.14	<10	<10	201	10	218
N067486	1.56	1055	17	0.10	46	760	37	2.25	6	9	262	<20	0.13	<10	<10	166	10	206
N067487	1.18	846	21	0.73	58	800	19	2.64	<5	8	195	<20	0.13	<10	<10	167	<10	163
N067488	1.53	1140	2	1.97	67	1110	15	0.48	<5	4	288	<20	0.11	<10	10	57	<10	78
N067489	1.65	1195	1	1.33	91	1200	32	0.70	<5	5	302	<20	0.09	<10	<10	63	<10	81
N067490	1.24	1035	47	0.28	82	790	39	4.96	<5	13	148	<20	0.18	<10	<10	309	10	185
N067492	1.40	1185	38	0.26	63	830	26	4.08	5	12	172	<20	0.17	<10	<10	247	10	229
N067493	1.13	921	34	0.27	63	850	25	3.70	<5	11	143	<20	0.15	<10	<10	237	10	207
N067494	1.64	1095	20	0.67	69	1050	13	2.50	<5	9	358	<20	0.14	<10	<10	178	10	121
N067495	1.33	1185	29	0.23	61	830	10	3.39	<5	11	160	<20	0.15	<10	<10	231	10	173
N067496	1.36	1035	1	1.65	60	1140	8	0.42	<5	4	246	<20	0.10	<10	<10	59	<10	62
N067498	1.80	1345	<1	1.71	79	1170	5	0.62	<5	7	265	<20	0.10	<10	<10	65	<10	66
N067499	1.71	1270	<1	2.01	85	1180	8	0.67	<5	5	271	<20	0.09	<10	<10	56	10	82
N067500	1.73	1275	2	1.80	87	1220	7	0.60	<5	5	249	<20	0.10	<10	<10	60	10	86
N067501	1.61	1165	1	1.35	136	1090	13	0.76	<5	5	238	<20	0.10	<10	<10	56	<10	113
N067502	1.53	983	2	1.41	83	1160	6	0.95	<5	5	242	<20	0.09	<10	<10	59	<10	62
N067503	1.37	963	43	0.28	77	700	18	3.50	5	12	171	<20	0.18	<10	<10	304	10	282
N067504	1.03	666	2	2.66	43	640	6	0.94	<5	6	290	<20	0.07	<10	<10	76	<10	153
N067505	1.12	668	2	2.98	48	670	7	0.63	<5	6	341	<20	0.08	<10	<10	69	<10	66
N067507	1.15	714	39	0.71	70	810	13	3.50	<5	12	174	<20	0.16	<10	<10	256	<10	162

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->							
				Intercept			Analyte->	Sample Weight	Au Total (+)(-) Combined ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg	Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)								
N067508	va12106632	2012.06.04-5	12-DH-1129	112.00	113.86	1.86	4.02	0.54	1.00	0.53	0.032	31.92	955.5	
N067509	va12106632	2012.06.04-5	12-DH-1129	113.86	115.00	1.14	2.52	<0.05	<0.05	<0.05	<0.001	45.55	971.1	
N067510	va12106632	2012.06.04-5	12-DH-1129	115.00	116.50	1.50	3.84	<0.05	<0.05	<0.05	<0.001	47.89	1007.5	
N067512	va12106632	2012.06.04-5	12-DH-1129	116.50	118.00	1.50	3.28	0.06	0.28	0.05	0.012	42.45	939.4	
N067513	va12106632	2012.06.04-5	12-DH-1129	118.00	119.50	1.50	3.26	0.36	0.50	0.36	0.011	22.01	928.6	
N067514	va12106632	2012.06.04-5	12-DH-1129	119.50	121.00	1.50	3.42	<0.05	<0.05	<0.05	<0.001	45.69	957.4	
N067515	va12106632	2012.06.04-5	12-DH-1129	121.00	122.50	1.50	3.08	0.09	1.10	0.05	0.036	32.65	946.1	
N067517	va12106632	2012.06.04-5	12-DH-1129	122.50	124.00	1.50	3.00	<0.05	<0.05	<0.05	<0.001	54.76	944.5	
N067518	va12106632	2012.06.04-5	12-DH-1129	124.00	125.50	1.50	3.30	0.05	0.32	0.05	0.009	28.37	945.5	
N067519	va12106632	2012.06.04-5	12-DH-1129	125.50	127.25	1.75	3.52	0.08	0.10	0.08	0.005	49.73	951.1	
N067520	va12106632	2012.06.04-5	12-DH-1129	127.25	128.50	1.25	2.88	0.66	0.46	0.67	0.013	28.24	1013.5	
N067521	va12106632	2012.06.04-5	12-DH-1129	128.50	129.50	1.00	2.46	0.44	0.71	0.43	0.024	33.58	953.7	
N067522	va12106632	2012.06.04-5	12-DH-1129	129.50	130.57	1.07	2.14	0.98	5.23	0.77	0.222	42.41	841.8	
N067523	va12106632	2012.06.04-5	12-DH-1129	130.57	132.00	1.43	2.96	1.03	1.97	1.00	0.071	36.00	943.6	
N067524	va12106632	2012.06.04-5	12-DH-1129	132.00	133.50	1.50	3.64	0.28	0.52	0.27	0.017	32.53	865.7	
N067526	va12106632	2012.06.04-5	12-DH-1129	133.50	135.25	1.75	3.74	0.11	0.14	0.11	0.006	43.60	880.4	
N067527	va12106632	2012.06.04-5	12-DH-1129	135.25	136.00	0.75	1.52	1.33	17.20	0.46	0.878	51.05	930.2	
N067528	va12106632	2012.06.04-5	12-DH-1129	136.00	137.50	1.50	3.12	0.08	0.16	0.08	0.010	62.70	993.8	
N067530	va12106632	2012.06.04-5	12-DH-1129	137.50	139.00	1.50	3.64	0.14	0.28	0.14	0.008	28.95	862.4	
N067531	va12106632	2012.06.04-5	12-DH-1129	139.00	140.50	1.50	2.76	0.06	0.10	0.06	0.005	52.46	981.3	
N067532	va12106632	2012.06.04-5	12-DH-1129	140.50	142.00	1.50	2.98	<0.05	0.17	<0.05	0.007	41.22	963.8	
N067533	va12106632	2012.06.04-5	12-DH-1129	142.00	143.50	1.50	3.04	<0.05	<0.05	<0.05	<0.001	44.25	992.5	
N067534	va12106632	2012.06.04-5	12-DH-1129	143.50	145.00	1.50	3.52	<0.05	<0.05	<0.05	<0.001	46.88	936.1	
N067535	va12106632	2012.06.04-5	12-DH-1129	145.00	146.50	1.50	3.08	<0.05	<0.05	<0.05	<0.001	30.87	940.5	
N067537	va12106632	2012.06.04-5	12-DH-1129	146.50	148.00	1.50	3.72	<0.05	0.19	<0.05	0.010	52.56	903.2	
N067538	va12106632	2012.06.04-5	12-DH-1129	148.00	149.00	1.00	2.52	0.13	0.12	0.14	0.006	48.27	1007.5	
N067539	va12106632	2012.06.04-5	12-DH-1129	149.00	151.00	2.00	3.72	0.19	0.12	0.19	0.005	41.94	860.7	
N067540	va12106632	2012.06.04-5	12-DH-1129	151.00	152.50	1.50	3.82	0.08	0.07	0.08	0.003	40.79	938.4	
N067541	va12106632	2012.06.04-5	12-DH-1129	152.50	154.00	1.50	3.90	<0.05	<0.05	<0.05	<0.001	25.52	903.1	

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N067508	0.51	0.54	<0.5	5.15	166	310	1.1	<2	2.85	2.6	17	53	84	4.68	10	1.83	20
N067509	<0.01	<0.01	<0.5	8.13	199	1080	1.1	<2	4.23	0.5	14	139	53	2.96	20	2.57	10
N067510	0.02	0.03	<0.5	7.83	152	1010	1.2	<2	4.56	<0.5	10	83	19	2.74	20	2.71	10
N067512	0.07	0.03	<0.5	7.97	147	1090	1.2	<2	4.40	0.5	10	85	69	2.88	20	2.64	10
N067513	0.37	0.34	0.5	6.15	124	930	1.2	2	2.60	1.8	12	72	189	3.42	20	2.32	20
N067514	0.02	0.03	<0.5	8.81	126	1210	1.2	<2	3.21	<0.5	10	65	34	2.63	20	2.82	10
N067515	0.05	0.05	<0.5	7.72	140	1170	1.0	2	3.45	<0.5	9	70	18	2.55	20	2.71	<10
N067517	0.01	0.01	<0.5	6.12	151	660	0.8	<2	3.91	<0.5	9	102	39	2.46	10	1.82	10
N067518	0.06	0.03	<0.5	7.67	110	1030	1.2	<2	3.50	<0.5	8	68	42	2.38	20	2.56	10
N067519	0.11	0.04	<0.5	7.97	102	1170	1.3	<2	3.06	<0.5	8	52	52	2.42	20	2.73	<10
N067520	0.76	0.58	<0.5	5.55	135	750	1.2	<2	2.82	1.2	12	44	136	4.05	10	2.09	20
N067521	0.45	0.41	0.7	4.91	202	420	1.0	<2	2.82	1.5	13	53	88	3.95	10	1.82	20
N067522	0.79	0.74	<0.5	5.30	231	330	1.1	<2	2.82	0.7	16	50	145	4.15	10	1.96	20
N067523	0.99	1.00	<0.5	6.76	160	880	1.2	2	3.02	<0.5	11	46	81	3.55	20	2.32	10
N067524	0.25	0.29	<0.5	5.84	133	710	1.0	<2	2.51	<0.5	10	33	42	3.14	10	1.84	10
N067526	0.13	0.09	<0.5	7.87	57	1160	1.2	<2	2.64	<0.5	5	19	58	2.11	20	2.46	10
N067527	0.52	0.40	<0.5	7.97	64	1120	1.2	<2	2.80	0.8	5	23	29	2.14	20	2.38	10
N067528	0.08	0.08	<0.5	6.82	90	970	1.1	<2	4.00	<0.5	7	56	51	2.53	20	2.30	<10
N067530	0.13	0.14	<0.5	6.61	57	960	1.0	<2	2.88	2.0	6	44	50	1.76	10	2.07	<10
N067531	0.06	0.05	<0.5	6.61	86	820	1.1	<2	2.73	<0.5	7	41	27	1.83	10	1.97	<10
N067532	0.02	0.02	<0.5	7.03	98	880	1.2	<2	3.03	<0.5	8	57	11	1.96	20	2.29	<10
N067533	0.01	<0.01	<0.5	7.87	89	780	1.2	<2	2.60	<0.5	8	59	7	1.93	10	2.17	<10
N067534	0.01	<0.01	<0.5	6.85	70	770	1.0	<2	2.84	<0.5	7	48	8	1.87	20	1.95	<10
N067535	0.01	0.01	<0.5	7.56	77	960	1.2	<2	3.11	<0.5	8	43	25	1.93	20	2.22	<10
N067537	0.03	0.04	<0.5	7.92	53	1350	1.4	<2	3.19	<0.5	6	27	54	2.18	20	2.83	10
N067538	0.18	0.09	<0.5	9.11	65	1540	1.6	<2	2.55	<0.5	6	27	66	2.33	20	3.28	10
N067539	0.19	0.19	<0.5	1.02	12	130	<0.5	<2	0.85	0.6	3	28	6	1.01	<10	0.33	<10
N067540	0.10	0.06	<0.5	7.97	101	890	1.3	<2	2.98	<0.5	7	54	12	2.17	20	2.38	<10
N067541	0.03	0.05	<0.5	8.89	92	1240	1.6	<2	2.72	<0.5	9	57	24	2.29	20	2.82	<10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N067508	1.20	737	39	0.57	78	870	17	3.88	5	11	171	<20	0.15	<10	<10	284	<10	247
N067509	2.10	1145	2	1.73	164	1130	13	0.50	<5	6	334	<20	0.09	<10	<10	75	<10	86
N067510	2.39	1270	2	1.05	94	1140	4	0.42	<5	8	347	<20	0.09	<10	<10	74	<10	58
N067512	1.87	1190	8	1.65	87	1200	7	1.07	<5	7	350	<20	0.10	<10	<10	111	<10	75
N067513	1.34	877	26	0.47	84	860	9	1.49	<5	10	182	<20	0.13	<10	<10	218	<10	221
N067514	1.55	1000	3	1.65	73	1130	3	0.96	<5	6	275	<20	0.10	<10	<10	68	<10	74
N067515	1.57	1110	2	1.69	80	1080	4	0.81	<5	5	292	<20	0.09	<10	<10	56	10	71
N067517	1.69	1185	2	1.34	107	730	10	0.49	<5	4	382	<20	0.06	<10	<10	44	<10	57
N067518	1.42	1090	2	1.69	73	1080	8	0.56	<5	4	321	<20	0.08	<10	<10	55	<10	61
N067519	1.27	1005	2	1.64	56	1100	12	0.79	<5	4	280	<20	0.09	<10	<10	58	<10	60
N067520	1.34	976	40	0.37	65	830	17	1.76	<5	10	167	<20	0.14	<10	<10	244	10	144
N067521	1.14	886	41	0.31	75	640	25	2.89	<5	10	169	<20	0.15	<10	<10	264	10	164
N067522	1.14	882	43	0.44	71	800	41	3.26	5	11	205	<20	0.15	<10	<10	277	10	110
N067523	1.19	842	19	1.25	64	1000	23	2.59	<5	6	241	<20	0.11	<10	<10	139	<10	61
N067524	0.95	693	18	1.22	40	810	28	2.21	<5	6	209	<20	0.10	<10	<10	148	<10	63
N067526	0.90	708	6	2.42	17	1250	16	0.99	<5	3	365	<20	0.09	<10	<10	52	<10	48
N067527	0.95	778	5	2.59	16	1250	6	0.98	<5	3	399	<20	0.07	<10	<10	47	<10	120
N067528	1.49	937	6	1.97	49	1110	8	0.94	<5	4	498	<20	0.07	<10	<10	55	<10	43
N067530	1.08	967	6	1.92	32	1020	5	0.37	<5	4	317	<20	0.08	<10	<10	63	<10	234
N067531	1.00	701	3	2.05	41	700	8	0.58	<5	5	300	<20	0.07	<10	<10	59	<10	42
N067532	1.17	670	2	2.24	58	700	8	0.47	<5	5	409	<20	0.08	<10	<10	65	<10	42
N067533	1.17	628	3	2.66	56	660	4	0.27	<5	6	436	<20	0.08	<10	<10	66	<10	46
N067534	1.11	667	3	2.42	44	620	8	0.35	<5	5	407	<20	0.07	<10	<10	61	<10	39
N067535	1.13	743	3	2.83	45	810	7	0.56	<5	5	451	<20	0.08	<10	<10	63	<10	42
N067537	1.13	882	5	2.07	26	1260	14	0.80	<5	3	387	<20	0.09	<10	<10	54	<10	52
N067538	0.99	654	5	1.70	22	1330	12	1.24	<5	3	316	<20	0.09	<10	<10	63	<10	49
N067539	0.28	292	4	0.18	9	240	3	0.12	<5	1	63	<20	0.02	<10	<10	14	<10	61
N067540	1.13	706	2	2.65	56	810	9	0.96	<5	4	376	<20	0.07	<10	<10	61	<10	38
N067541	1.22	699	3	2.35	60	920	9	0.72	<5	5	327	<20	0.08	<10	<10	78	<10	46

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N067542	va12106632	2012.06.04-5	12-DH-1129	154.00	155.50	1.50		2.60	<0.05	<0.05	<0.05	0.001	28.22	918.3
N067543	va12106632	2012.06.04-5	12-DH-1129	155.50	158.00	2.50		3.94	0.47	1.33	0.44	0.047	35.27	943.3
N067544	va12106632	2012.06.04-5	12-DH-1129	158.00	159.50	1.50		3.64	0.28	1.42	0.25	0.042	29.61	860.9
N067545	va12106632	2012.06.04-5	12-DH-1129	159.50	161.00	1.50		3.84	5.14	72.10	2.72	2.453	34.01	942.6
N067547	va12106632	2012.06.04-5	12-DH-1129	161.00	162.50	1.50		3.58	0.37	3.79	0.25	0.117	30.88	870.2
N067548	va12106632	2012.06.04-5	12-DH-1129	162.50	164.00	1.50		3.74	0.13	0.66	0.11	0.028	42.13	900.9
N067549	va12106632	2012.06.04-5	12-DH-1129	164.00	165.50	1.50		3.60	0.85	2.67	0.77	0.113	42.28	858.7
N067550	va12106632	2012.06.04-5	12-DH-1129	165.50	167.00	1.50		3.44	0.36	0.41	0.36	0.012	28.93	826.3
N067552	va12106632	2012.06.04-5	12-DH-1129	167.00	168.50	1.50		3.46	<0.05	<0.05	<0.05	<0.001	41.31	826.0
N067553	va12106632	2012.06.04-5	12-DH-1129	168.50	170.00	1.50		3.32	0.05	0.33	<0.05	0.013	39.94	866.1
N067554	va12106632	2012.06.04-5	12-DH-1129	170.00	171.50	1.50		3.76	<0.05	<0.05	<0.05	<0.001	43.98	874.3
N067555	va12106632	2012.06.04-5	12-DH-1129	171.50	173.00	1.50		3.36	0.27	0.73	0.26	0.030	41.26	992.3
N067557	va12106632	2012.06.04-5	12-DH-1129	173.00	174.50	1.50		3.56	<0.05	0.13	<0.05	0.005	37.69	911.5
N067558	va12106632	2012.06.04-5	12-DH-1129	174.50	176.00	1.50		3.56	0.17	0.85	0.15	0.036	42.17	962.9
N067559	va12106632	2012.06.04-5	12-DH-1129	176.00	177.50	1.50		3.64	<0.05	<0.05	<0.05	<0.001	35.18	843.8
N067560	va12106632	2012.06.04-5	12-DH-1129	177.50	178.64	1.14		2.82	<0.05	<0.05	<0.05	<0.001	36.25	934.8
N067561	va12106632	2012.06.04-5	12-DH-1129	178.64	180.00	1.36		3.46	0.14	0.26	0.14	0.008	31.00	1056.5
N067562	va12106632	2012.06.04-5	12-DH-1129	180.00	181.50	1.50		3.58	0.09	0.13	0.09	0.004	29.74	910.9
N067563	va12106632	2012.06.04-5	12-DH-1129	181.50	183.50	2.00		3.80	<0.05	<0.05	<0.05	<0.001	37.16	904.9
N067564	va12106632	2012.06.04-5	12-DH-1129	183.50	185.00	1.50		3.82	0.10	0.10	0.11	0.005	52.16	885.6
N067565	va12106632	2012.06.04-5	12-DH-1129	185.00	186.50	1.50		3.92	<0.05	<0.05	<0.05	<0.001	62.75	945.4
N067566	va12106632	2012.06.04-5	12-DH-1129	186.50	187.77	1.27		2.86	0.23	0.20	0.23	0.011	54.86	915.7
N067567	va12106632	2012.06.04-5	12-DH-1129	187.77	189.00	1.23		3.16	0.12	0.10	0.12	0.004	38.76	1011.0
N067569	va12106632	2012.06.04-5	12-DH-1129	189.00	190.50	1.50		3.64	0.09	0.09	0.09	0.004	44.93	886.3
N067570	va12106632	2012.06.04-5	12-DH-1129	190.50	192.00	1.50		3.78	<0.05	<0.05	<0.05	<0.001	57.12	870.7
N067571	va12106632	2012.06.04-5	12-DH-1129	192.00	193.50	1.50		3.68	<0.05	<0.05	<0.05	<0.001	42.18	915.8
N067573	va12106632	2012.06.04-5	12-DH-1129	193.50	195.00	1.50		3.88	<0.05	<0.05	<0.05	<0.001	45.48	946.1
N067574	va12106632	2012.06.04-5	12-DH-1129	195.00	196.50	1.50		3.74	<0.05	<0.05	<0.05	<0.001	63.13	921.9
N067575	va12106632	2012.06.04-5	12-DH-1129	196.50	198.00	1.50		3.58	0.13	0.11	0.13	0.005	44.31	999.1

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N067542	0.01	0.01	<0.5	7.94	94	1180	1.5	<2	3.12	<0.5	8	59	35	2.17	20	2.75	<10
N067543	0.44	0.44	<0.5	6.89	88	870	1.1	<2	2.86	0.6	10	31	56	3.02	10	2.11	10
N067544	0.21	0.28	<0.5	7.05	115	730	1.1	<2	5.06	<0.5	12	74	59	3.94	10	2.24	<10
N067545	2.70	2.74	1.8	7.12	131	530	1.1	<2	5.09	<0.5	35	98	298	5.90	10	2.10	<10
N067547	0.47	0.02	<0.5	7.09	95	800	1.1	<2	4.67	<0.5	11	42	60	3.40	20	2.34	<10
N067548	0.11	0.10	<0.5	7.48	62	1100	1.1	<2	3.32	<0.5	9	23	52	2.81	20	2.39	<10
N067549	0.79	0.74	<0.5	6.72	128	1030	1.3	<2	3.19	1.0	11	44	121	3.35	20	2.49	10
N067550	0.36	0.35	<0.5	7.84	82	1240	1.4	<2	2.37	<0.5	9	42	60	2.46	20	2.76	10
N067552	<0.01	<0.01	<0.5	7.91	103	930	1.1	<2	3.04	<0.5	7	61	14	2.06	20	2.20	<10
N067553	0.03	0.05	<0.5	7.55	89	820	1.0	<2	2.95	<0.5	7	63	20	2.03	20	2.03	<10
N067554	0.01	0.01	<0.5	7.47	76	840	1.1	<2	3.00	0.5	9	56	48	2.12	20	1.88	<10
N067555	0.23	0.28	<0.5	5.73	78	630	1.0	3	4.76	0.8	15	50	35	4.17	10	1.98	10
N067557	0.01	0.02	<0.5	6.65	147	910	1.2	<2	3.50	0.9	13	93	64	3.18	20	2.24	10
N067558	0.17	0.12	<0.5	6.79	90	820	1.1	<2	3.12	0.8	11	55	48	2.97	20	2.02	10
N067559	0.01	<0.01	<0.5	8.17	99	1000	1.1	<2	2.94	<0.5	5	58	15	2.14	20	2.18	<10
N067560	0.04	<0.01	<0.5	7.16	83	830	1.0	<2	2.80	0.5	6	57	20	2.00	20	1.94	<10
N067561	0.16	0.11	<0.5	6.16	114	620	1.1	<2	4.00	1.5	13	61	60	4.08	10	2.16	10
N067562	0.02	0.16	<0.5	6.14	108	740	1.0	2	3.76	1.5	13	64	64	4.05	10	2.02	10
N067563	0.01	0.02	<0.5	5.32	110	600	1.1	<2	3.17	1.8	14	58	62	4.02	10	2.02	10
N067564	0.11	0.10	<0.5	5.39	118	300	1.1	<2	3.07	2.6	16	61	108	4.50	10	2.07	20
N067565	0.05	0.02	<0.5	6.16	80	330	1.1	2	4.53	1.1	17	44	68	4.82	10	2.09	10
N067566	0.21	0.25	<0.5	5.19	96	280	1.1	<2	3.42	1.7	17	51	57	4.71	10	2.12	20
N067567	0.15	0.09	<0.5	7.06	136	860	1.1	<2	4.61	0.5	7	101	38	2.68	20	2.13	<10
N067569	0.08	0.09	0.6	7.84	117	1020	1.1	<2	3.04	<0.5	6	92	17	2.05	20	2.39	<10
N067570	<0.01	<0.01	<0.5	8.47	116	1010	1.0	2	2.56	<0.5	7	91	7	1.98	20	2.23	<10
N067571	<0.01	<0.01	<0.5	8.80	143	1140	1.0	<2	2.51	<0.5	8	123	14	2.15	20	2.49	10
N067573	<0.01	<0.01	<0.5	8.23	129	1030	0.9	<2	2.63	<0.5	6	91	12	2.06	20	2.24	10
N067574	<0.01	<0.01	<0.5	8.26	97	1010	1.0	<2	2.76	<0.5	6	88	12	1.99	20	2.26	<10
N067575	0.13	0.13	<0.5	7.45	104	910	1.1	<2	3.27	0.6	8	74	27	2.62	20	2.10	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N067542	1.24	818	2	2.09	60	850	8	0.66	<5	4	304	<20	0.07	<10	<10	60	<10	55
N067543	1.08	810	8	1.88	32	820	9	1.60	<5	8	289	<20	0.09	<10	<10	118	10	83
N067544	2.01	1390	3	1.46	74	850	36	1.49	<5	12	370	<20	0.11	<10	<10	120	10	59
N067545	2.22	1270	2	1.74	104	810	17	3.69	<5	13	406	<20	0.10	<10	<10	123	<10	73
N067547	1.57	1265	3	1.98	38	1040	13	1.22	<5	10	380	<20	0.13	<10	<10	131	<10	77
N067548	1.07	986	2	2.65	20	900	8	1.03	<5	8	397	<20	0.11	<10	<10	107	<10	56
N067549	1.26	864	27	1.00	49	840	16	1.90	<5	10	254	<20	0.15	<10	<10	198	10	117
N067550	1.01	619	10	1.32	44	1100	8	1.24	<5	6	266	<20	0.10	<10	<10	108	<10	70
N067552	1.22	798	2	3.05	60	840	4	0.62	<5	4	442	<20	0.08	<10	<10	56	<10	51
N067553	1.17	769	2	3.14	54	780	6	0.66	<5	4	426	<20	0.08	<10	<10	56	<10	43
N067554	1.18	679	5	3.29	55	860	10	0.47	<5	4	419	<20	0.09	<10	<10	74	10	75
N067555	1.92	1190	15	0.88	50	900	11	2.45	<5	14	280	<20	0.13	<10	<10	178	<10	115
N067557	1.49	875	13	1.43	96	900	11	1.60	<5	8	253	<20	0.11	<10	<10	137	<10	127
N067558	1.29	747	11	2.05	57	880	4	1.59	<5	8	305	<20	0.11	<10	<10	138	<10	99
N067559	1.21	790	<1	3.25	63	880	3	0.62	<5	4	446	<20	0.08	<10	<10	57	<10	55
N067560	1.07	669	<1	2.79	57	840	2	0.61	<5	4	352	<20	0.08	<10	<10	63	<10	80
N067561	1.53	983	16	1.00	69	1070	9	2.73	<5	10	237	<20	0.14	<10	<10	187	<10	170
N067562	1.45	884	15	1.05	70	1060	12	2.60	8	10	223	<20	0.14	<10	<10	184	<10	167
N067563	1.23	841	21	0.48	61	880	12	2.83	<5	10	167	<20	0.14	<10	<10	223	<10	195
N067564	1.16	788	27	0.49	67	1030	12	3.41	<5	11	160	<20	0.15	<10	<10	269	<10	281
N067565	1.71	932	10	1.08	39	1140	33	3.43	<5	18	249	<20	0.17	<10	<10	248	<10	121
N067566	1.35	899	27	0.18	58	850	33	3.63	6	12	176	<20	0.14	<10	<10	249	<10	172
N067567	1.69	1055	2	2.08	102	910	3	0.56	<5	4	379	<20	0.07	<10	<10	80	<10	69
N067569	1.50	748	<1	2.68	94	1010	2	0.40	<5	3	419	<20	0.07	<10	<10	52	<10	52
N067570	1.57	748	<1	3.02	93	1030	4	0.27	<5	4	425	<20	0.06	<10	<10	51	<10	44
N067571	1.79	811	<1	2.75	133	1070	<2	0.23	<5	4	419	<20	0.07	<10	<10	53	<10	64
N067573	1.69	778	<1	2.86	97	1050	3	0.26	<5	3	427	<20	0.06	<10	<10	50	<10	61
N067574	1.70	747	<1	2.77	102	1040	<2	0.15	5	3	424	<20	0.07	<10	<10	51	<10	76
N067575	1.44	759	7	2.40	79	970	6	1.19	<5	5	360	<20	0.09	<10	<10	95	<10	94

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N067576	va12106632	2012.06.04-5	12-DH-1129	198.00	199.50	1.50		3.34	0.19	0.19	0.19	0.004	21.29	1010.0
N067578	va12106632	2012.06.04-5	12-DH-1129	199.50	201.00	1.50		3.68	0.16	0.21	0.16	0.006	28.30	988.0
N067579	va12106632	2012.06.04-5	12-DH-1129	201.00	202.50	1.50		3.66	<0.05	<0.05	<0.05	<0.001	25.30	1050.5
N067580	va12106632	2012.06.04-5	12-DH-1129	202.50	204.00	1.50		3.52	<0.05	<0.05	<0.05	<0.001	38.16	1064.5
N067581	va12106633	2012.06.04-4	12-DH-1129	204.00	205.50	1.50		3.62	<0.05	<0.05	<0.05	<0.001	35.55	1049.0
N067582	va12106633	2012.06.04-4	12-DH-1129	205.50	207.00	1.50		3.48	<0.05	<0.05	<0.05	<0.001	26.51	1014.0
N067583	va12106633	2012.06.04-4	12-DH-1129	207.00	208.25	1.25		2.86	<0.05	<0.05	<0.05	<0.001	42.11	959.8
N067584	va12106633	2012.06.04-4	12-DH-1129	208.25	209.50	1.25		2.66	<0.05	<0.05	<0.05	<0.001	43.84	968.7
N067586	va12106633	2012.06.04-4	12-DH-1129	209.50	210.50	1.00		2.80	0.06	0.07	0.06	0.003	41.04	989.1
N067587	va12106633	2012.06.04-4	12-DH-1129	210.50	212.00	1.50		3.44	0.07	<0.05	0.08	<0.001	35.35	939.6
N067588	va12106633	2012.06.04-4	12-DH-1129	212.00	213.50	1.50		3.44	0.10	0.38	0.10	0.014	36.85	1016.0
N067589	va12106633	2012.06.04-4	12-DH-1129	213.50	215.30	1.80		3.88	0.21	0.30	0.21	0.008	26.70	1137.5
N067591	va12106633	2012.06.04-4	12-DH-1129	215.30	216.50	1.20		2.88	0.14	2.90	0.06	0.089	30.68	968.0
N067592	va12106633	2012.06.04-4	12-DH-1129	216.50	218.00	1.50		3.58	0.14	0.33	0.14	0.013	39.32	1090.0
N067593	va12106633	2012.06.04-4	12-DH-1129	218.00	219.50	1.50		3.54	0.07	0.89	0.06	0.013	14.68	977.2
N067594	va12106633	2012.06.04-4	12-DH-1129	219.50	220.53	1.03		2.30	0.17	0.53	0.16	0.015	28.19	1015.5
N067595	va12106633	2012.06.04-4	12-DH-1129	220.53	222.00	1.47		3.48	0.07	0.26	0.07	0.011	41.69	965.0
N067596	va12106633	2012.06.04-4	12-DH-1129	222.00	223.21	1.21		2.78	0.37	0.57	0.37	0.013	22.73	989.3
N067598	va12106633	2012.06.04-4	12-DH-1129	223.21	224.50	1.29		2.96	0.27	0.48	0.27	0.007	14.62	1004.5
N067599	va12106633	2012.06.04-4	12-DH-1129	224.50	226.00	1.50		3.50	0.05	<0.05	0.05	<0.001	23.62	954.9
N067600	va12106633	2012.06.04-4	12-DH-1129	226.00	227.50	1.50		3.42	0.08	0.32	0.08	0.007	21.81	952.9
N067601	va12106633	2012.06.04-4	12-DH-1129	227.50	229.00	1.50		3.68	<0.05	<0.05	<0.05	<0.001	11.50	971.0
N067602	va12106633	2012.06.04-4	12-DH-1129	229.00	230.50	1.50		3.50	<0.05	<0.05	<0.05	<0.001	12.56	1035.0
N067603	va12106633	2012.06.04-4	12-DH-1129	230.50	232.00	1.50		3.46	<0.05	<0.05	<0.05	<0.001	30.21	984.2
N067605	va12106633	2012.06.04-4	12-DH-1129	232.00	233.50	1.50		3.50	<0.05	<0.05	<0.05	<0.001	19.73	982.7
N067606	va12106633	2012.06.04-4	12-DH-1129	233.50	235.00	1.50		3.70	<0.05	0.18	<0.05	0.007	39.76	967.5
N067607	va12106633	2012.06.04-4	12-DH-1129	235.00	236.11	1.11		2.62	0.16	<0.05	0.16	<0.001	10.90	1035.5
N067608	va12106633	2012.06.04-4	12-DH-1129	236.11	237.50	1.39		3.08	<0.05	<0.05	<0.05	<0.001	27.88	993.6
N067609	va12106633	2012.06.04-4	12-DH-1129	237.50	238.50	1.00		2.14	<0.05	<0.05	<0.05	<0.001	29.75	997.2

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	
N067576	0.17	0.21	<0.5	8.23	59	1090	1.4	<2	2.22	1.1	9	31	36	3.03	20	2.50	10
N067578	0.15	0.17	<0.5	8.28	75	1120	1.2	<2	2.85	0.7	5	46	48	2.14	20	2.38	<10
N067579	<0.01	<0.01	<0.5	7.69	89	950	1.0	<2	2.99	<0.5	6	88	20	2.00	20	2.15	<10
N067580	<0.01	<0.01	<0.5	8.31	157	1070	1.2	<2	3.34	<0.5	11	155	29	2.25	20	2.57	<10
N067581	<0.01	0.02	<0.5	8.39	134	1120	1.0	<2	3.11	<0.5	8	115	13	2.04	20	2.45	10
N067582	<0.01	0.01	<0.5	8.36	140	990	1.0	<2	2.65	<0.5	8	92	17	2.17	20	2.15	10
N067583	<0.01	<0.01	<0.5	8.64	121	1030	1.1	<2	2.56	<0.5	7	79	19	2.10	20	2.23	10
N067584	0.02	0.03	<0.5	6.45	89	900	1.1	<2	2.58	1.5	16	64	35	4.09	10	2.04	20
N067586	0.03	0.09	<0.5	6.50	95	870	1.1	<2	2.67	1.4	16	65	42	4.06	10	2.03	20
N067587	0.09	0.06	<0.5	8.79	37	1290	1.4	<2	2.55	0.6	4	29	87	2.08	20	2.68	10
N067588	0.07	0.12	<0.5	9.02	33	1350	1.4	<2	2.35	0.6	4	34	66	2.13	20	2.83	10
N067589	0.22	0.20	<0.5	7.78	101	970	1.2	<2	3.78	0.7	9	82	50	2.55	20	2.28	10
N067591	0.01	0.10	<0.5	4.87	128	460	1.0	<2	2.91	2.7	15	52	125	4.45	10	1.80	20
N067592	0.12	0.15	<0.5	5.85	79	620	1.2	<2	3.30	2.9	14	54	80	4.29	10	2.12	20
N067593	0.05	0.06	<0.5	5.32	81	670	1.1	<2	3.00	2.5	15	54	69	4.00	10	1.97	20
N067594	0.21	0.11	<0.5	5.23	86	750	1.1	<2	2.97	2.9	14	53	73	4.42	10	1.95	20
N067595	0.12	0.01	<0.5	8.91	37	1290	1.3	<2	2.43	<0.5	4	28	22	2.25	20	2.51	10
N067596	0.35	0.39	<0.5	8.08	37	1110	1.3	<2	2.66	0.9	6	32	28	2.46	20	2.39	10
N067598	0.19	0.34	0.6	5.19	112	440	1.1	<2	2.70	2.7	15	54	113	4.59	10	1.82	20
N067599	0.03	0.07	<0.5	4.94	78	720	1.0	<2	3.24	2.6	14	46	68	3.99	10	1.68	20
N067600	0.04	0.11	0.5	4.79	104	700	1.0	<2	2.45	3.0	17	51	129	4.04	10	1.70	20
N067601	0.02	0.04	<0.5	5.26	92	750	1.1	<2	2.85	2.4	16	50	82	4.10	10	1.88	20
N067602	0.01	0.03	<0.5	6.99	65	850	1.2	<2	2.91	1.6	13	43	57	3.71	10	2.15	20
N067603	<0.01	0.03	<0.5	6.66	65	800	1.0	<2	2.76	0.7	7	45	30	2.30	10	1.76	10
N067605	0.02	0.02	<0.5	4.84	127	370	1.0	<2	3.71	2.5	13	46	80	4.04	10	1.75	20
N067606	0.01	0.01	<0.5	4.95	121	480	1.0	<2	3.23	2.7	14	48	90	4.28	10	1.73	20
N067607	0.15	0.17	<0.5	5.08	75	450	1.1	<2	3.58	2.2	12	52	47	4.29	10	1.93	20
N067608	0.02	0.01	<0.5	8.41	51	990	1.2	<2	2.59	<0.5	5	32	31	2.00	20	2.22	<10
N067609	0.05	0.02	<0.5	8.81	54	1150	1.3	<2	2.60	<0.5	4	28	39	1.97	20	2.40	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N067576	0.92	507	7	1.91	37	1100	14	2.37	<5	7	249	<20	0.11	<10	<10	159	<10	110
N067578	1.17	641	2	2.61	47	1080	2	1.05	<5	3	373	<20	0.08	<10	<10	68	<10	86
N067579	1.65	854	<1	2.69	90	1010	<2	0.12	<5	3	384	<20	0.06	<10	<10	48	<10	64
N067580	1.85	959	<1	2.41	168	1050	<2	0.06	<5	4	396	<20	0.06	<10	<10	53	<10	115
N067581	1.86	896	<1	2.59	128	1110	5	0.18	<5	4	407	<20	0.06	10	<10	54	<10	93
N067582	1.76	790	<1	2.99	101	1050	7	0.44	<5	3	444	<20	0.06	<10	<10	51	<10	82
N067583	1.56	701	<1	3.18	96	1160	5	0.30	<5	4	412	<20	0.06	<10	<10	57	<10	74
N067584	1.42	747	16	1.14	66	870	12	2.86	<5	12	211	<20	0.14	<10	<10	212	<10	180
N067586	1.43	774	16	1.18	70	880	11	2.82	<5	12	218	<20	0.14	<10	<10	208	<10	182
N067587	1.09	676	<1	2.45	31	1190	8	0.70	<5	3	336	<20	0.07	<10	<10	52	<10	99
N067588	1.12	635	1	2.28	34	1240	8	0.66	<5	3	311	<20	0.08	<10	<10	56	<10	86
N067589	1.52	860	5	2.09	87	1070	9	1.14	<5	5	354	<20	0.08	<10	<10	107	<10	100
N067591	1.16	760	23	0.32	71	860	19	3.70	<5	10	151	<20	0.11	<10	<10	252	<10	274
N067592	1.26	866	24	0.55	62	1030	18	3.31	5	11	193	<20	0.11	<10	<10	246	<10	299
N067593	1.16	784	24	0.42	62	1080	18	3.14	<5	11	175	<20	0.13	<10	<10	263	<10	255
N067594	1.15	770	27	0.29	62	1030	15	3.59	<5	11	166	<20	0.14	<10	<10	266	<10	288
N067595	0.96	587	2	2.77	28	1180	7	1.43	<5	3	350	<20	0.09	<10	<10	61	<10	57
N067596	1.03	591	6	2.06	33	1130	7	1.47	<5	4	298	<20	0.09	<10	<10	91	<10	108
N067598	1.02	702	35	0.59	73	1000	19	3.88	<5	11	153	<20	0.13	<10	<10	278	10	269
N067599	1.20	878	23	0.56	55	940	19	2.95	6	11	174	<20	0.12	<10	<10	237	<10	262
N067600	0.94	653	26	0.41	71	830	19	3.37	<5	10	138	<20	0.12	<10	<10	252	<10	301
N067601	1.09	732	21	0.46	60	830	24	3.22	<5	11	152	<20	0.12	<10	<10	254	<10	269
N067602	1.12	691	14	1.44	45	920	20	2.79	<5	11	225	<20	0.14	<10	<10	207	<10	166
N067603	0.99	630	5	2.33	47	830	8	1.21	<5	5	319	<20	0.09	<10	<10	111	<10	85
N067605	1.40	1050	23	0.53	65	1060	21	3.01	<5	10	193	<20	0.15	<10	<10	263	<10	256
N067606	1.20	886	25	0.52	62	970	14	3.37	<5	11	173	<20	0.15	<10	<10	256	<10	267
N067607	1.35	925	21	0.36	57	920	14	3.20	<5	11	189	<20	0.15	<10	<10	237	<10	214
N067608	0.92	674	<1	3.15	31	790	<2	0.84	<5	4	361	<20	0.09	<10	<10	55	<10	39
N067609	0.93	677	<1	3.06	30	840	<2	0.77	<5	4	370	<20	0.09	<10	<10	54	<10	45

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg					
										from (m)	to (m)	Length (m)		

N067610	va12106633	2012.06.04-4	12-DH-1129	238.50	239.88	1.38		3.00	<0.05	<0.05	0.05	<0.001	21.39	966.7
----------------	------------	--------------	------------	--------	--------	------	--	------	-------	-------	------	--------	-------	-------

SMG QC/QA

GS4B

N067597	va12106633	2012.06.04-4	12-DH-1129					0.14						
N067536	va12106632	2012.06.04-5	12-DH-1129					0.14						
N067464	va12105422	2012.06.04-7	12-DH-1129					0.14						

GS2K

N067516	va12106632	2012.06.04-5	12-DH-1129					0.14						
N067577	va12106632	2012.06.04-5	12-DH-1129					0.14						
N067457	va12105422	2012.06.04-7	12-DH-1129					0.14						

OREAS 901

N067556	va12106632	2012.06.04-5	12-DH-1129					0.10						
N067497	va12105422	2012.06.04-7	12-DH-1129					0.10						

Blanks

N067590	va12106633	2012.06.04-4	12-DH-1129					0.58	<0.05	<0.05	<0.05	<0.001	33.18	491.4
N067506	va12106632	2012.06.04-5	12-DH-1129					0.54	<0.05	<0.05	<0.05	<0.001	35.85	458.6
N067529	va12106632	2012.06.04-5	12-DH-1129					0.60	<0.05	<0.05	<0.05	<0.001	35.27	510.3
N067551	va12106632	2012.06.04-5	12-DH-1129					0.48	<0.05	<0.05	<0.05	<0.001	38.23	383.2
N067572	va12106632	2012.06.04-5	12-DH-1129					0.50	<0.05	<0.05	<0.05	<0.001	49.84	403.9
N067450	va12105422	2012.06.04-7	12-DH-1129					0.64	<0.05	<0.05	<0.05	<0.001	31.25	552.2
N067479	va12105422	2012.06.04-7	12-DH-1129					0.60	<0.05	<0.05	<0.05	<0.001	21.19	520.1

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N067610	0.04	0.05	<0.5	8.36	61	1180	1.3	<2	2.73	<0.5	4	31	56	2.07	20	2.42	10
<u>GS4B</u>																	
N067597	3.97		<0.5	6.61	22	490	1.0	<2	2.08	<0.5	10	52	367	4.09	20	2.24	20
N067536	4.05		0.8	6.45	26	480	1.0	2	2.05	<0.5	12	52	363	4.03	20	2.24	20
N067464	3.73		0.8	6.48	27	490	1.0	<2	2.07	0.5	10	54	369	4.22	10	2.18	20
<u>GS2K</u>																	
N067516	2.13		<0.5	6.63	10	470	0.7	<2	2.62	<0.5	15	54	34	3.96	10	0.85	10
N067577	1.95		<0.5	6.72	13	490	0.7	<2	2.71	<0.5	14	55	35	4.05	10	0.90	10
N067457	1.99		0.7	6.85	8	500	0.7	<2	2.83	<0.5	14	60	36	4.40	10	0.89	10
<u>OREAS 901</u>																	
N067556	0.37		<0.5	6.69	69	230	5.9	7	0.10	<0.5	70	57	1315	3.93	20	3.54	40
N067497	0.37		0.5	7.26	75	250	6.3	3	0.10	<0.5	75	60	1420	4.30	20	3.67	40
<u>Blanks</u>																	
N067590	<0.01	<0.01	<0.5	5.21	<5	590	0.8	<2	4.11	<0.5	32	445	48	5.22	10	0.86	10
N067506	<0.01	<0.01	<0.5	4.85	9	580	0.7	<2	3.91	<0.5	33	422	49	4.88	10	0.82	10
N067529	<0.01	<0.01	<0.5	4.53	<5	560	0.7	2	3.83	<0.5	30	403	48	4.62	10	0.78	10
N067551	<0.01	<0.01	<0.5	4.54	9	550	0.7	2	3.94	<0.5	30	398	47	4.74	10	0.80	10
N067572	<0.01	<0.01	<0.5	4.73	5	530	0.6	<2	3.78	<0.5	31	450	44	5.05	10	0.76	10
N067450	<0.01	<0.01	<0.5	4.75	8	550	0.7	<2	4.02	<0.5	32	428	48	4.90	10	0.77	10
N067479	<0.01	<0.01	<0.5	4.58	7	600	0.7	<2	3.93	<0.5	31	434	47	4.89	10	0.78	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
N067610	1.01	718	<1	2.67	30	790	3	0.80	<5	4	384	<20	0.08	<10	<10	52	<10	46
<u>GS4B</u>																		
N067597	0.91	918	431	1.72	29	520	50	0.67	7	11	234	20	0.25	<10	<10	101	10	157
N067536	0.92	902	414	1.72	29	500	48	0.64	<5	11	229	<20	0.24	<10	<10	100	20	154
N067464	0.91	904	419	1.72	29	500	49	0.67	<5	11	236	20	0.25	<10	10	101	10	160
<u>GS2K</u>																		
N067516	1.38	727	5	2.14	31	630	10	0.04	6	15	282	<20	0.35	<10	<10	122	20	66
N067577	1.38	734	2	2.20	31	650	6	0.05	6	15	288	<20	0.36	<10	<10	123	20	67
N067457	1.46	756	5	2.28	32	680	9	0.05	<5	16	296	<20	0.37	<10	<10	130	30	72
<u>OREAS 901</u>																		
N067556	0.57	280	5	0.04	37	600	17	0.04	<5	13	32	20	0.24	<10	<10	79	<10	23
N067497	0.59	310	3	0.04	40	680	20	0.04	<5	14	35	20	0.26	<10	<10	85	10	25
<u>Blanks</u>																		
N067590	5.59	943	1	1.46	402	790	3	0.03	<5	16	242	20	0.57	<10	<10	142	<10	77
N067506	5.49	901	3	1.30	407	760	5	0.03	<5	15	229	20	0.53	<10	<10	133	<10	75
N067529	4.93	850	3	1.30	360	760	5	0.03	<5	14	223	<20	0.52	<10	<10	127	<10	69
N067551	5.17	839	3	1.28	364	770	6	0.03	<5	14	239	<20	0.50	<10	<10	129	<10	71
N067572	5.26	932	<1	1.32	391	720	2	0.02	<5	15	235	<20	0.53	<10	<10	133	<10	71
N067450	5.30	898	<1	1.36	391	730	3	0.03	<5	15	221	<20	0.55	<10	<10	139	<10	76
N067479	5.20	880	3	1.31	373	740	3	0.03	<5	14	235	<20	0.52	<10	<10	129	<10	72

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
N067491	va12105422	2012.06.04-7	12-DH-1129					0.60	<0.05	<0.05	<0.05	<0.001	22.65	515.8
<i>Field Duplicates</i>														
N067469	va12105422	2012.06.04-7	12-DH-1129	48.00	49.50	1.50		3.12	0.08	0.11	0.08	0.002	17.94	974.9
N067470	va12105422	2012.06.04-7	12-DH-1129					3.12	0.07	0.17	0.07	0.003	18.00	956.4
N067510	va12106632	2012.06.04-5	12-DH-1129	115.00	116.50	1.50		3.84	<0.05	<0.05	<0.05	<0.001	47.89	1007.5
N067511	va12106632	2012.06.04-5	12-DH-1129					3.30	<0.05	<0.05	<0.05	<0.001	46.52	925.1
N067545	va12106632	2012.06.04-5	12-DH-1129	159.50	161.00	1.50		3.84	5.14	72.10	2.72	2.453	34.01	942.6
N067546	va12106632	2012.06.04-5	12-DH-1129					3.30	2.56	16.65	2.02	0.612	36.72	954.3
N067584	va12106633	2012.06.04-4	12-DH-1129	208.25	209.50	1.25		2.66	<0.05	<0.05	<0.05	<0.001	43.84	968.7
N067585	va12106633	2012.06.04-4	12-DH-1129					3.00	0.24	0.47	0.24	0.008	17.18	1013.0
<i>Prep Duplicates</i>														
N067482	va12105422	2012.06.04-7	12-DH-1129	65.00	66.50	1.50		3.96	0.11	0.26	0.11	0.004	15.16	1099.5
N067483	va12105422	2012.06.04-7	12-DH-1129					<0.02	0.16	0.17	0.16	0.002	11.76	1039.5
N067524	va12106632	2012.06.04-5	12-DH-1129	132.00	133.50	1.50		3.64	0.28	0.52	0.27	0.017	32.53	865.7
N067525	va12106632	2012.06.04-5	12-DH-1129					<0.02	0.20	0.31	0.20	0.018	57.33	861.3
N067567	va12106632	2012.06.04-5	12-DH-1129	187.77	189.00	1.23		3.16	0.12	0.10	0.12	0.004	38.76	1011.0
N067568	va12106632	2012.06.04-5	12-DH-1129					<0.02	0.11	0.10	0.11	0.005	50.84	1006.5
N067603	va12106633	2012.06.04-4	12-DH-1129	230.50	232.00	1.50		3.46	<0.05	<0.05	<0.05	<0.001	30.21	984.2
N067604	va12106633	2012.06.04-4	12-DH-1129					<0.02	<0.05	<0.05	<0.05	<0.001	21.02	1037.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N067491	<0.01	<0.01	<0.5	4.88	8	590	0.7	<2	3.89	<0.5	33	434	49	4.82	10	0.82	10
<i>Field Duplicates</i>																	
N067469	0.07	0.08	1.5	5.20	95	320	1.2	<2	3.11	2.9	14	60	72	4.40	10	2.01	20
N067470	0.07	0.07	1.4	5.26	103	260	1.3	<2	3.17	3.1	14	62	70	4.62	10	2.04	20
N067510	0.02	0.03	<0.5	7.83	152	1010	1.2	<2	4.56	<0.5	10	83	19	2.74	20	2.71	10
N067511	0.01	0.01	<0.5	7.98	129	1110	1.2	<2	4.65	<0.5	9	81	16	2.77	20	2.77	10
N067545	2.70	2.74	1.8	7.12	131	530	1.1	<2	5.09	<0.5	35	98	298	5.90	10	2.10	<10
N067546	2.05	1.99	1.0	6.92	121	630	1.0	2	4.97	<0.5	30	98	198	5.10	10	2.03	<10
N067584	0.02	0.03	<0.5	6.45	89	900	1.1	<2	2.58	1.5	16	64	35	4.09	10	2.04	20
N067585	0.17	0.30	<0.5	7.57	64	870	1.3	<2	6.48	1.6	22	50	159	5.96	20	2.47	10
<i>Prep Duplicates</i>																	
N067482	0.11	0.10	1.4	5.08	99	310	1.3	<2	2.73	2.1	14	62	63	4.34	10	1.99	20
N067483	0.15	0.16	1.4	5.18	110	340	1.3	<2	2.75	2.2	14	64	66	4.46	10	2.04	20
N067524	0.25	0.29	<0.5	5.84	133	710	1.0	<2	2.51	<0.5	10	33	42	3.14	10	1.84	10
N067525	0.19	0.20	<0.5	6.06	127	760	1.0	<2	2.65	<0.5	9	36	44	3.05	10	1.96	10
N067567	0.15	0.09	<0.5	7.06	136	860	1.1	<2	4.61	0.5	7	101	38	2.68	20	2.13	<10
N067568	0.08	0.14	<0.5	7.08	134	870	1.2	<2	4.60	<0.5	7	107	40	2.74	20	2.15	<10
N067603	<0.01	0.03	<0.5	6.66	65	800	1.0	<2	2.76	0.7	7	45	30	2.30	10	1.76	10
N067604	0.01	<0.01	<0.5	6.76	65	800	1.0	<2	2.73	0.6	6	45	27	2.24	10	1.75	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N067491	5.34	928	1	1.34	400	770	5	0.05	<5	15	249	<20	0.53	<10	<10	134	<10	77
<i>Field Duplicates</i>																		
N067469	1.28	834	27	0.22	61	1010	39	3.09	<5	11	157	<20	0.12	<10	<10	248	<10	263
N067470	1.32	858	28	0.21	64	970	46	3.29	<5	11	155	<20	0.12	<10	<10	248	<10	277
N067510	2.39	1270	2	1.05	94	1140	4	0.42	<5	8	347	<20	0.09	<10	<10	74	<10	58
N067511	2.41	1275	2	1.08	80	1150	4	0.45	<5	8	354	<20	0.09	<10	<10	78	<10	55
N067545	2.22	1270	2	1.74	104	810	17	3.69	<5	13	406	<20	0.10	<10	<10	123	<10	73
N067546	2.19	1260	3	1.70	92	800	12	2.67	<5	13	393	<20	0.10	<10	<10	119	10	70
N067584	1.42	747	16	1.14	66	870	12	2.86	<5	12	211	<20	0.14	<10	<10	212	<10	180
N067585	2.77	1495	3	1.17	35	1580	12	3.81	<5	27	370	<20	0.19	<10	<10	270	<10	192
<i>Prep Duplicates</i>																		
N067482	1.16	651	27	0.08	60	960	27	3.38	<5	11	136	<20	0.15	<10	<10	245	<10	231
N067483	1.17	654	28	0.08	64	970	26	3.54	6	12	139	<20	0.16	<10	<10	253	<10	241
N067524	0.95	693	18	1.22	40	810	28	2.21	<5	6	209	<20	0.10	<10	<10	148	<10	63
N067525	1.00	726	19	1.28	40	860	28	2.10	<5	6	220	<20	0.11	<10	<10	160	<10	63
N067567	1.69	1055	2	2.08	102	910	3	0.56	<5	4	379	<20	0.07	<10	<10	80	<10	69
N067568	1.67	1050	2	2.10	103	970	4	0.61	<5	4	374	<20	0.07	<10	<10	82	<10	73
N067603	0.99	630	5	2.33	47	830	8	1.21	<5	5	319	<20	0.09	<10	<10	111	<10	85
N067604	0.97	614	4	2.38	48	840	6	1.17	<5	5	324	<20	0.09	<10	<10	110	<10	79

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10

Pulp Duplicates

N067462			1.8	5.01	87	560	1.2	<2	3.05	3.1	14	64	84	4.38	10	1.88	20
N067462-DUP			1.6	5.15	88	490	1.2	<2	3.15	3.1	14	66	88	4.52	10	1.94	20
N067463	0.07	0.06															
N067463-DUP	0.05																
N067464	3.73																
N067464-DUP	4.09																
N067484	0.17	0.13															
N067484-DUP	0.14																
N067498			<0.5	8.38	142	1270	1.1	<2	3.59	0.5	8	72	20	2.74	20	2.88	<10
N067498-DUP			<0.5	7.92	144	1230	1.0	<2	3.45	0.5	9	73	20	2.64	20	2.83	<10
N067511	0.01	0.01															
N067511-DUP	0.01																
N067517	0.01	0.01															
N067517-DUP	<0.01																
N067532	0.02	0.02	<0.5	7.03	98	880	1.2	<2	3.03	<0.5	8	57	11	1.96	20	2.29	<10
N067532-DUP	0.01		<0.5	7.42	104	900	1.2	<2	3.08	<0.5	10	55	10	2.00	20	2.35	<10
N067537	0.03	0.04															
N067537-DUP	0.03																
N067553	0.03	0.05															
N067553-DUP	0.22																
N067568			<0.5	7.08	134	870	1.2	<2	4.60	<0.5	7	107	40	2.74	20	2.15	<10
N067568-DUP			<0.5	6.72	134	840	1.1	<2	4.36	0.5	7	99	37	2.60	10	2.05	<10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2

Pulp Duplicates

N067462	1.24	792	27	0.33	61	870	62	3.02	5	12	149	<20	0.16	<10	<10	246	<10	309
N067462-DUP	1.28	816	28	0.34	65	910	65	3.10	<5	12	153	<20	0.16	<10	<10	257	<10	316
N067463																		
N067463-DUP																		
N067464																		
N067464-DUP																		
N067484																		
N067484-DUP																		
N067498	1.80	1345	<1	1.71	79	1170	5	0.62	<5	7	265	<20	0.10	<10	<10	65	<10	66
N067498-DUP	1.71	1300	<1	1.65	80	1110	6	0.59	<5	6	255	<20	0.09	<10	<10	63	10	68
N067511																		
N067511-DUP																		
N067517																		
N067517-DUP																		
N067532	1.17	670	2	2.24	58	700	8	0.47	<5	5	409	<20	0.08	<10	<10	65	<10	42
N067532-DUP	1.22	679	2	2.28	60	700	5	0.49	<5	6	416	<20	0.08	<10	<10	66	<10	36
N067537																		
N067537-DUP																		
N067553																		
N067553-DUP																		
N067568	1.67	1050	2	2.10	103	970	4	0.61	<5	4	374	<20	0.07	<10	<10	82	<10	73
N067568-DUP	1.58	996	2	1.98	101	870	3	0.57	<5	4	356	<20	0.06	<10	<10	79	<10	79

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
N067574	<0.01	<0.01															
N067574-DUP	<0.01																
N067581			<0.5	8.39	134	1120	1.0	<2	3.11	<0.5	8	115	13	2.04	20	2.45	10
N067581-DUP			<0.5	8.87	140	1110	1.0	<2	3.07	<0.5	9	120	14	2.03	20	2.48	10
N067584	0.02	0.03															
N067584-DUP	0.07																
N067596	0.35	0.39															
N067596-DUP	0.30																
<u>Blanks</u>																	
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK			<0.5	<0.01	8	<10	<0.5	<2	<0.01	<0.5	1	<1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	2	1	1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	3	<0.01	<0.5	2	<1	<1	<0.01	<10	<0.01	<10
BLANK ₀₁	<0.01																
BLANK ₀₂	<0.01																
BLANK ₀₃	<0.01																
BLANK ₀₄	<0.01																
BLANK ₀₅	<0.01																
BLANK ₀₆	<0.01																
BLANK ₀₇	<0.01																
BLANK ₀₈			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2	
N067574																			
N067574-DUP																			
N067581	1.86	896	<1	2.59	128	1110	5	0.18	<5	4	407	<20	0.06	10	<10	54	<10	93	
N067581-DUP	1.90	875	<1	2.52	127	1110	5	0.18	5	4	407	<20	0.06	<10	<10	52	<10	94	
N067584																			
N067584-DUP																			
N067596																			
N067596-DUP																			
<u>Blanks</u>																			
BLANK																			
BLANK																			
BLANK																			
BLANK																			
BLANK																			
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK	<0.01	<5	2	<0.01	<1	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK	<0.01	<5	2	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	2	<10	<2	
BLANK ₀₁																			
BLANK ₀₂																			
BLANK ₀₃																			
BLANK ₀₄																			
BLANK ₀₅																			
BLANK ₀₆																			
BLANK ₀₇																			
BLANK ₀₈	<0.01	<5	2	<0.01	<1	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	<2	

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
BLANK ₀₉			<0.5	0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10
BLANK ₁₀			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10

Standards

OxK95	3.58
OxK95	3.62
OxK95	3.47
OxK95	3.65
OxK95	3.71
OxK95	3.77
OxK95	3.47
OxK95	3.54
OxK95	3.65
OXp61	15.10
OXp61	15.25
OXp61	14.95
OXp61	14.85
OREAS 65a	0.54
OREAS 65a	0.54
OREAS 65a	0.54
OREAS 65a	0.54
OxD87	0.41
OxD87	0.42
OxD87	0.40
OxD87	0.42
OxD87	0.41
OxD87	0.44

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
BLANK ₀₉	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK ₁₀	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	<2

Standards

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OXP61

OXP61

OXP61

OXP61

OREAS 65a

OREAS 65a

OREAS 65a

OREAS 65a

OxD87

OxD87

OxD87

OxD87

OxD87

OxD87

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->						
				from (m)	to (m)	Length (m)	Analyte->	Sample	Au Total	Au (+)	Au (-)	Au (+)	Weight	Weight
							Weight	(+)(-) Combined	Fraction	Fraction	Fraction	(+) Fraction	(-) Fraction	
kg	ppm	ppm	ppm	mg	g	g								
OxD87	va12105422	2012.06.04-7												
OxD87	va12105422	2012.06.04-7												
OxD87	va12105422	2012.06.04-7												
MRGeo08	va12106632	2012.06.04-5												
MRGeo08	va12106632	2012.06.04-5												
MRGeo08	va12105422	2012.06.04-7												
MRGeo08	va12105422	2012.06.04-7												
OGGeo08	va12106632	2012.06.04-5												
OGGeo08	va12105422	2012.06.04-7												
GBM908-10	va12106632	2012.06.04-5												
GBM908-10	va12106632	2012.06.04-5												
GBM908-10	va12105422	2012.06.04-7												
GBM908-10	va12105422	2012.06.04-7												
GBM908-5	va12106632	2012.06.04-5												
GBM908-5	va12105422	2012.06.04-7												

Reviewed by W.R. Gilmour, PGeo

Date: 2012.08.31

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
OxD87	0.45																
OxD87	0.42																
OxD87	0.40																
MRGeo08			3.8	8.02	37	1090	3.2	<2	2.76	2.2	20	95	655	4.13	20	3.30	30
MRGeo08			3.9	7.64	29	1040	3.1	<2	2.62	1.9	20	92	616	3.93	20	3.05	30
MRGeo08			4.4	8.09	34	1130	3.4	<2	2.80	2.2	19	99	667	4.20	20	3.21	30
MRGeo08			4.8	7.97	39	1090	3.2	<2	2.71	2.4	19	90	645	4.19	20	3.15	30
OGGeo08			18.6	6.69	105	820	2.7	11	2.14	17.6	87	83	7750	5.23	10	2.79	30
OGGeo08			20.3	7.02	122	870	2.9	8	2.33	19.4	96	91	8340	5.76	10	2.86	30
GBM908-10			2.1	7.45	58	1070	1.4	<2	3.85	1.3	25	139	3610	5.65	20	2.12	50
GBM908-10			2.2	7.34	64	1070	1.4	3	3.84	1.3	24	139	3650	5.61	20	2.18	50
GBM908-10			2.4	7.62	64	1110	1.5	<2	4.03	1.5	25	149	3890	5.88	20	2.19	50
GBM908-10			3.2	7.75	66	1100	1.4	<2	3.90	1.9	25	138	3770	5.75	20	2.17	50
GBM908-5			58.5	7.47	6	2320	2.4	2	1.92	<0.5	11	29	485	3.32	20	3.56	100
GBM908-5			62.3	7.31	<5	2370	2.5	<2	1.92	<0.5	10	30	506	3.49	20	3.49	90

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
OxD87																		
OxD87																		
OxD87																		
MRGeo08	1.35	568	14	2.03	726	1090	1100	0.32	9	12	325	20	0.51	<10	<10	112	<10	831
MRGeo08	1.33	555	16	1.93	699	1040	1040	0.30	6	11	308	30	0.48	<10	<10	110	10	801
MRGeo08	1.40	584	15	2.03	748	1090	1135	0.33	5	12	323	20	0.52	<10	<10	117	10	869
MRGeo08	1.35	592	15	2.03	714	1110	1085	0.32	<5	12	319	20	0.51	<10	<10	112	10	839
OGGeo08	1.22	482	895	1.76	8250	820	6630	2.71	21	9	245	20	0.38	<10	<10	83	10	6550
OGGeo08	1.30	514	956	1.86	8930	880	7290	2.95	24	10	263	20	0.41	<10	10	90	<10	7470
GBM908-10	1.87	811	58	2.18	2280	1020	1980	0.39	<5	17	303	30	0.66	<10	<10	143	10	1080
GBM908-10	1.81	790	60	2.17	2270	1010	2020	0.39	6	17	295	20	0.66	<10	<10	140	<10	1080
GBM908-10	1.91	834	66	2.27	2310	1030	2130	0.41	<5	18	306	30	0.69	<10	<10	146	10	1155
GBM908-10	1.87	845	60	2.23	2310	1040	2050	0.40	<5	18	308	20	0.68	<10	<10	144	10	1130
GBM908-5	0.87	476	54	2.60	427	1270	377	0.16	<5	7	419	40	0.36	<10	<10	60	10	238
GBM908-5	0.88	473	58	2.61	413	1310	382	0.17	<5	7	416	40	0.37	<10	<10	61	10	251

APPENDIX II - Drill Core Analyses

SPANISH MOUNTAIN GOLD LTD.

Project: 896 - Spanish Mountain

Drilling Results 2012

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) Combined ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
N067611	va12106633	2012.06.04-4	12-DH-1130	4.57	6.50	1.93		3.78	0.44	<0.05	0.45	<0.001	26.18	1058.5
N067612	va12106633	2012.06.04-4	12-DH-1130	6.50	8.00	1.50		3.64	6.04	93.50	3.91	2.378	25.44	1046.5
N067613	va12106633	2012.06.04-4	12-DH-1130	8.00	9.50	1.50		3.66	0.09	0.30	0.09	0.013	42.69	1020.0
N067615	va12106633	2012.06.04-4	12-DH-1130	9.50	11.00	1.50		3.54	<0.05	<0.05	0.05	<0.001	16.79	997.4
N067616	va12106633	2012.06.04-4	12-DH-1130	11.00	12.50	1.50		3.54	<0.05	<0.05	0.05	<0.001	33.70	993.4
N067617	va12106633	2012.06.04-4	12-DH-1130	12.50	14.00	1.50		3.12	0.16	0.73	0.15	0.020	27.37	1010.0
N067619	va12106633	2012.06.04-4	12-DH-1130	14.00	15.50	1.50		3.72	0.29	1.35	0.25	0.058	43.12	1097.5
N067620	va12106633	2012.06.04-4	12-DH-1130	15.50	17.00	1.50		3.26	0.32	1.26	0.30	0.031	24.54	950.5
N067621	va12106633	2012.06.04-4	12-DH-1130	17.00	18.50	1.50		3.52	0.11	<0.05	0.11	<0.001	24.82	994.9
N067622	va12106633	2012.06.04-4	12-DH-1130	18.50	20.00	1.50		3.54	<0.05	<0.05	<0.05	<0.001	28.33	1181.0
N067624	va12106633	2012.06.04-4	12-DH-1130	20.00	21.50	1.50		3.68	<0.05	<0.05	<0.05	<0.001	34.85	1151.5
N067625	va12106633	2012.06.04-4	12-DH-1130	21.50	23.00	1.50		3.40	<0.05	<0.05	<0.05	<0.001	36.25	1123.5
N067626	va12106633	2012.06.04-4	12-DH-1130	23.00	24.50	1.50		3.78	0.32	4.50	0.22	0.132	29.33	1193.5
N067628	va12106633	2012.06.04-4	12-DH-1130	24.50	26.00	1.50		3.78	<0.05	<0.05	<0.05	<0.001	29.39	1128.5
N067629	va12106633	2012.06.04-4	12-DH-1130	26.00	27.50	1.50		3.64	1.10	15.90	0.74	0.458	28.82	1194.0
N067630	va12106633	2012.06.04-4	12-DH-1130	27.50	29.12	1.62		3.70	<0.05	<0.05	<0.05	0.001	25.41	1226.0
N067631	va12106633	2012.06.04-4	12-DH-1130	29.12	29.87	0.75		1.90	147.00	2030.00	92.70	69.790	34.41	1196.5
N067632	va12106633	2012.06.04-4	12-DH-1130	29.87	33.00	3.13		4.78	4.90	69.10	2.87	2.460	35.61	1126.5
N067634	va12106633	2012.06.04-4	12-DH-1130	33.00	34.50	1.50		3.62	<0.05	<0.05	<0.05	<0.001	33.02	1099.5
N067635	va12106633	2012.06.04-4	12-DH-1130	34.50	36.00	1.50		3.64	<0.05	<0.05	<0.05	<0.001	16.13	1281.0
N067636	va12106633	2012.06.04-4	12-DH-1130	36.00	37.50	1.50		3.58	<0.05	<0.05	<0.05	<0.001	12.26	1135.0
N067637	va12106633	2012.06.04-4	12-DH-1130	37.50	39.00	1.50		3.54	0.09	2.57	<0.05	0.088	34.27	1188.0
N067638	va12106633	2012.06.04-4	12-DH-1130	39.00	40.60	1.60		3.70	0.22	9.71	0.06	0.188	19.35	1163.0
N067639	va12106633	2012.06.04-4	12-DH-1130	40.60	42.00	1.40		3.22	0.23	2.90	0.13	0.121	41.69	1081.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->																
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5
N067611	0.44	0.46	<0.5	8.11	45	780	1.0	<2	3.50	<0.5	13	12	47	4.57	20	2.81	10	1.09	1340
N067612	3.55	4.27	0.8	7.31	75	740	0.9	<2	3.84	<0.5	12	18	76	4.45	20	2.32	10	1.03	1265
N067613	0.06	0.11	<0.5	7.15	38	820	0.9	<2	3.83	<0.5	10	11	24	4.24	20	2.26	10	1.16	1210
N067615	0.05	0.04	<0.5	7.06	23	830	1.0	<2	2.77	<0.5	7	11	40	3.05	20	2.40	10	0.85	790
N067616	0.07	0.02	<0.5	7.73	28	850	1.1	<2	3.04	<0.5	12	18	72	4.16	20	2.58	10	1.29	1030
N067617	0.10	0.19	<0.5	7.74	32	810	0.9	<2	3.26	<0.5	13	15	86	4.63	20	2.25	<10	1.35	1050
N067619	0.12	0.37	<0.5	7.98	41	820	0.9	<2	2.69	<0.5	17	18	68	5.27	20	2.42	<10	1.46	1080
N067620	0.24	0.36	0.5	8.23	67	1070	1.0	<2	3.27	<0.5	23	15	131	5.82	20	2.74	<10	1.51	1070
N067621	0.17	0.05	<0.5	7.58	62	830	0.8	<2	4.02	<0.5	19	73	42	4.91	20	2.06	10	2.07	1065
N067622	<0.01	<0.01	<0.5	7.23	73	600	0.6	<2	4.26	<0.5	28	112	76	5.94	20	2.08	<10	3.25	1205
N067624	<0.01	<0.01	<0.5	7.48	66	700	0.7	<2	4.19	<0.5	27	91	76	6.05	10	2.30	10	3.43	1205
N067625	<0.01	<0.01	<0.5	7.79	64	1340	1.0	<2	4.50	<0.5	25	88	42	5.81	10	3.09	10	3.25	1290
N067626	0.26	0.18	<0.5	6.93	65	650	0.8	<2	5.58	<0.5	21	74	72	5.20	10	2.06	10	2.84	1360
N067628	0.01	<0.01	<0.5	8.06	44	350	0.6	<2	5.78	<0.5	27	74	86	5.78	20	0.72	10	2.71	1240
N067629	0.58	0.90	<0.5	7.96	49	260	0.6	<2	4.12	<0.5	21	45	120	5.47	20	0.46	10	2.30	1045
N067630	0.01	0.01	<0.5	7.87	55	350	0.6	3	4.10	<0.5	21	44	104	5.62	20	1.12	10	2.21	1045
N067631	95.00	90.30	84.1	6.61	124	540	0.9	68	3.56	117.0	24	39	201	5.21	10	1.92	10	1.74	905
N067632	3.07	2.67	1.1	4.87	164	680	0.8	<2	5.27	6.4	20	207	53	4.44	10	1.69	10	2.45	1190
N067634	0.03	0.02	<0.5	8.12	72	780	1.0	<2	4.42	0.6	22	84	67	5.88	10	2.20	10	2.90	1255
N067635	0.02	0.01	<0.5	7.85	78	770	0.8	2	3.79	<0.5	23	73	77	5.60	20	1.99	10	2.83	1190
N067636	<0.01	0.01	<0.5	8.08	54	1150	0.7	<2	3.10	<0.5	21	60	79	5.62	20	1.95	10	3.01	1105
N067637	0.02	0.01	<0.5	8.24	61	1160	0.9	<2	3.64	<0.5	22	60	41	5.77	20	2.22	10	2.97	1340
N067638	0.07	0.05	<0.5	6.81	62	990	0.8	<2	2.68	<0.5	17	48	57	4.57	10	1.93	10	2.07	911
N067639	0.17	0.08	<0.5	8.42	59	1310	1.2	<2	3.62	<0.5	19	56	90	5.81	20	2.69	10	2.73	1300

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mo	Na	Ni	P	Pb-OG62		S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn-OG62	
					Pb	Pb											Zn	Zn
					ppm	%											ppm	%
	1	0.01	1	10	2	%	0.01	5	1	1	20	0.01	10	10	1	10	2	%
N067611	<1	0.58	9	730	<2		0.36	<5	19	227	<20	0.28	<10	<10	130	<10	80	
N067612	<1	1.50	3	880	13		0.83	<5	18	216	<20	0.29	<10	<10	125	10	98	
N067613	<1	1.80	3	760	2		0.26	<5	17	260	<20	0.27	<10	<10	117	<10	70	
N067615	<1	1.51	2	380	2		0.19	<5	14	197	<20	0.23	<10	<10	73	<10	55	
N067616	<1	1.30	6	530	3		0.14	<5	18	199	<20	0.27	<10	<10	144	<10	52	
N067617	<1	2.33	5	600	5		0.29	<5	19	252	<20	0.27	<10	<10	173	<10	72	
N067619	<1	1.92	8	760	<2		0.22	<5	20	210	<20	0.28	<10	<10	174	<10	81	
N067620	<1	2.03	11	540	7		0.82	<5	23	240	<20	0.31	<10	<10	194	<10	89	
N067621	<1	2.18	25	750	<2		0.24	7	21	269	<20	0.28	<10	<10	167	<10	54	
N067622	<1	1.73	51	700	<2		0.02	<5	24	309	<20	0.28	<10	<10	215	<10	78	
N067624	<1	1.68	45	780	<2		0.01	<5	25	336	<20	0.26	<10	<10	223	<10	72	
N067625	<1	1.16	42	740	<2		0.03	<5	26	344	<20	0.31	<10	<10	225	<10	63	
N067626	<1	1.56	33	740	4		0.13	<5	23	402	<20	0.27	<10	<10	197	<10	62	
N067628	<1	3.01	32	980	<2		0.06	<5	26	360	<20	0.40	<10	<10	239	<10	59	
N067629	1	3.06	24	790	21		0.22	<5	23	323	<20	0.34	<10	<10	222	10	72	
N067630	1	2.81	24	850	4		0.10	<5	22	308	<20	0.35	<10	<10	216	10	82	
N067631	1	1.17	27	610	>10000	1.745	2.65	21	19	239	<20	0.22	<10	<10	196	20	>10000	1.295
N067632	1	0.16	82	500	214		0.53	<5	19	314	<20	0.09	<10	<10	161	10	800	
N067634	1	1.59	40	980	8		0.04	<5	25	313	<20	0.25	<10	<10	233	10	119	
N067635	2	2.48	35	920	6		0.03	<5	21	307	<20	0.20	<10	<10	219	10	66	
N067636	1	2.05	28	1000	5		0.01	<5	21	312	<20	0.18	<10	<10	222	10	83	
N067637	1	1.92	31	970	<2		0.01	<5	21	293	<20	0.20	<10	<10	218	10	93	
N067638	1	1.17	22	740	2		0.09	<5	18	185	<20	0.18	<10	<10	168	10	73	
N067639	<1	0.93	28	780	2		0.20	<5	21	222	<20	0.27	<10	<10	210	<10	119	

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Intercept	Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg			
											from (m)		
N067640	va12106633	2012.06.04-4	12-DH-1130	42.00	43.50	1.50	3.26	<0.05	<0.05	<0.05	<0.001	15.91	1246.5
N067641	va12106633	2012.06.04-4	12-DH-1130	43.50	45.00	1.50	3.66	<0.05	<0.05	<0.05	<0.001	28.79	1168.0
N067642	va12106633	2012.06.04-4	12-DH-1130	45.00	46.50	1.50	2.98	1.51	0.90	1.54	0.039	43.27	1249.5
N067643	va12106633	2012.06.04-4	12-DH-1130	46.50	48.16	1.66	4.08	<0.05	<0.05	<0.05	<0.001	6.64	1221.5
N067644	va12106633	2012.06.04-4	12-DH-1130	48.16	50.00	1.84	4.18	<0.05	<0.05	<0.05	<0.001	16.47	1193.5
N067645	va12106633	2012.06.04-4	12-DH-1130	50.00	51.50	1.50	3.52	<0.05	<0.05	<0.05	<0.001	13.39	1174.0
N067647	va12106633	2012.06.04-4	12-DH-1130	51.50	53.00	1.50	3.36	<0.05	<0.05	<0.05	<0.001	35.90	1173.0
N067648	va12106633	2012.06.04-4	12-DH-1130	53.00	54.50	1.50	3.48	0.26	3.73	0.16	0.118	31.68	1146.5
N067649	va12106633	2012.06.04-4	12-DH-1130	54.50	55.50	1.00	2.34	<0.05	<0.05	<0.05	<0.001	43.92	1125.5
N067650	va12106633	2012.06.04-4	12-DH-1130	55.50	56.88	1.38	3.14	<0.05	0.18	<0.05	0.004	22.26	1139.0
N067652	va12106633	2012.06.04-4	12-DH-1130	56.88	58.50	1.62	3.86	0.18	<0.05	0.19	<0.001	14.02	1109.5
N067653	va12106633	2012.06.04-4	12-DH-1130	58.50	60.00	1.50	3.32	<0.05	<0.05	<0.05	<0.001	22.00	1182.0
N067654	va12106633	2012.06.04-4	12-DH-1130	60.00	61.50	1.50	3.74	0.07	<0.05	0.07	<0.001	14.41	1102.0
N067655	va12106633	2012.06.04-4	12-DH-1130	61.50	63.00	1.50	3.30	0.09	0.41	0.09	0.009	21.98	1149.5
N067657	va12106633	2012.06.04-4	12-DH-1130	63.00	64.50	1.50	3.48	0.22	0.21	0.22	0.003	14.36	1171.5
N067658	va12106633	2012.06.04-4	12-DH-1130	64.50	66.00	1.50	3.04	<0.05	<0.05	<0.05	<0.001	13.17	1122.0
N067659	va12106633	2012.06.04-4	12-DH-1130	66.00	66.75	0.75	1.68	<0.05	0.68	<0.05	0.012	17.62	1194.0
N067660	va12106633	2012.06.04-4	12-DH-1130	66.75	68.00	1.25	2.50	0.09	<0.05	0.09	<0.001	5.17	1323.0
N067662	va12106635	2012.06.04-3	12-DH-1130	68.00	69.50	1.50	4.14	0.37	1.44	0.36	0.018	12.48	1021.0
N067663	va12106635	2012.06.04-3	12-DH-1130	69.50	71.00	1.50	3.72	0.07	<0.05	0.08	<0.001	19.86	1021.0
N067664	va12106635	2012.06.04-3	12-DH-1130	71.00	72.50	1.50	2.98	0.63	0.96	0.63	0.020	20.82	1002.5
N067666	va12106635	2012.06.04-3	12-DH-1130	72.50	74.00	1.50	3.68	0.22	0.27	0.22	0.007	26.16	970.1
N067667	va12106635	2012.06.04-3	12-DH-1130	74.00	75.50	1.50	3.44	0.06	<0.05	0.06	<0.001	23.77	1125.0
N067668	va12106635	2012.06.04-3	12-DH-1130	75.50	77.00	1.50	3.50	0.22	1.82	0.18	0.047	25.85	1068.0
N067669	va12106635	2012.06.04-3	12-DH-1130	77.00	78.50	1.50	3.60	0.29	0.94	0.28	0.021	22.26	998.8
N067670	va12106635	2012.06.04-3	12-DH-1130	78.50	80.00	1.50	2.96	2.60	9.57	2.31	0.372	38.86	927.6
N067672	va12106635	2012.06.04-3	12-DH-1130	80.00	81.50	1.50	4.18	0.42	0.60	0.41	0.025	41.71	997.4
N067673	va12106635	2012.06.04-3	12-DH-1130	81.50	83.50	2.00	4.00	0.63	0.85	0.63	0.020	23.66	1062.0
N067674	va12106635	2012.06.04-3	12-DH-1130	83.50	85.00	1.50	3.42	0.50	0.88	0.50	0.024	27.29	1043.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->																
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5
N067640	0.01	0.01	<0.5	7.64	53	1040	0.8	<2	3.55	<0.5	22	78	50	5.88	20	2.10	10	3.05	1445
N067641	<0.01	<0.01	<0.5	8.06	42	720	0.6	<2	2.59	<0.5	22	55	109	5.66	20	1.57	10	3.05	1130
N067642	1.55	1.52	33.6	7.07	107	530	0.8	<2	2.94	1.6	16	34	3460	5.50	10	1.58	10	2.73	1180
N067643	0.01	<0.01	<0.5	8.08	27	520	0.7	<2	2.88	<0.5	13	20	97	5.71	20	1.07	10	2.91	1305
N067644	<0.01	<0.01	<0.5	8.09	31	190	0.5	<2	2.16	<0.5	12	40	57	4.68	20	0.48	10	2.38	1080
N067645	0.01	0.04	<0.5	8.15	52	230	0.7	<2	2.53	<0.5	20	57	71	5.47	20	0.98	10	2.71	1320
N067647	0.01	0.01	<0.5	8.33	90	340	0.7	<2	3.74	<0.5	29	129	102	5.65	20	1.10	10	2.99	1535
N067648	0.19	0.13	<0.5	8.57	47	670	0.9	<2	2.50	0.5	26	62	102	6.19	20	1.71	10	3.27	1505
N067649	0.01	0.01	<0.5	8.39	37	960	0.9	<2	1.93	<0.5	22	56	100	5.89	20	2.00	10	2.96	1005
N067650	0.01	0.01	<0.5	8.20	55	1430	1.2	<2	4.32	<0.5	20	53	70	5.67	20	2.79	10	3.12	1940
N067652	0.13	0.24	<0.5	5.73	110	1350	1.2	<2	2.97	0.7	14	52	129	3.41	20	2.41	20	1.38	1065
N067653	0.02	0.02	<0.5	6.35	75	1480	1.3	<2	2.91	0.6	12	46	98	3.38	20	2.76	20	1.43	823
N067654	0.07	0.07	<0.5	6.34	111	1310	1.5	<2	2.62	0.5	14	63	83	3.41	20	2.78	20	1.37	806
N067655	0.08	0.09	<0.5	5.73	161	1020	1.4	3	1.67	0.6	17	70	84	3.60	20	2.48	20	1.39	526
N067657	0.22	0.22	<0.5	5.31	117	970	1.3	<2	2.40	0.6	8	65	72	2.93	10	2.27	20	1.16	609
N067658	0.05	0.03	<0.5	5.36	127	900	1.3	<2	3.27	0.8	11	56	95	2.93	10	2.31	20	1.35	809
N067659	0.03	0.04	<0.5	4.68	62	750	1.2	<2	2.74	0.8	9	48	52	2.21	10	1.95	20	1.05	895
N067660	0.10	0.08	<0.5	5.07	121	850	1.3	<2	2.97	0.8	10	53	88	2.86	10	2.23	20	1.30	802
N067662	0.35	0.37	<0.5	5.11	178	830	1.4	<2	3.07	5.3	10	73	86	2.87	10	2.20	20	1.32	883
N067663	0.08	0.07	<0.5	5.78	205	910	1.5	<2	3.27	13.2	8	107	131	2.15	20	2.47	20	1.47	784
N067664	0.67	0.58	0.5	4.40	199	660	1.2	<2	3.09	8.3	9	86	68	2.93	10	1.85	20	1.35	774
N067666	0.19	0.24	<0.5	4.92	168	710	1.2	<2	3.41	1.6	10	72	136	2.90	10	1.99	20	1.47	946
N067667	0.06	0.06	<0.5	4.60	97	720	1.3	<2	2.93	0.7	7	59	30	2.21	10	1.87	20	1.42	751
N067668	0.19	0.17	0.6	3.93	128	640	1.0	<2	3.08	0.8	8	54	53	2.78	10	1.65	20	1.47	925
N067669	0.31	0.25	<0.5	4.60	134	750	1.3	<2	2.12	2.8	8	86	66	2.52	10	1.94	20	1.24	612
N067670	2.47	2.14	1.8	4.34	312	310	1.2	<2	1.50	9.8	15	123	76	4.42	10	1.84	20	0.97	427
N067672	0.35	0.47	<0.5	4.77	179	720	1.3	<2	2.23	4.8	9	96	103	2.72	10	2.01	20	1.39	648
N067673	0.64	0.62	<0.5	4.00	100	570	1.2	<2	2.13	1.1	8	52	71	2.31	10	1.60	10	1.28	664
N067674	0.52	0.47	<0.5	3.94	115	570	1.1	<2	2.27	0.5	8	53	57	2.51	10	1.59	10	1.23	683

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mo	Na	Ni	P	Pb-OG62		S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn-OG62	
					Pb	Pb											Zn	Zn
					ppm	%											ppm	%
	1	0.01	1	10	2	%	0.01	5	1	1	20	0.01	10	10	1	10	2	%
N067640	<1	2.19	33	960	<2		0.01	9	22	281	<20	0.24	<10	<10	222	<10	103	
N067641	<1	2.80	28	890	<2		0.02	<5	22	266	<20	0.28	<10	<10	221	10	97	
N067642	<1	1.71	23	840	31		0.61	542	18	233	<20	0.26	<10	<10	177	<10	291	
N067643	<1	3.80	12	1100	2		0.02	<5	19	293	<20	0.30	<10	<10	179	10	76	
N067644	<1	5.03	15	870	<2		0.11	<5	18	256	<20	0.24	<10	<10	139	<10	68	
N067645	<1	3.96	25	1250	4		0.05	<5	23	283	<20	0.26	<10	<10	189	<10	85	
N067647	<1	2.43	40	1040	<2		0.19	5	26	335	<20	0.23	<10	<10	232	<10	92	
N067648	<1	2.36	29	910	120		0.03	6	25	245	<20	0.24	<10	<10	239	<10	198	
N067649	<1	1.17	28	880	<2		0.02	6	24	171	<20	0.24	<10	<10	224	<10	95	
N067650	<1	0.67	25	870	3		0.20	5	24	269	<20	0.31	<10	<10	207	<10	119	
N067652	3	0.16	77	510	9		0.86	5	13	143	<20	0.24	<10	<10	100	<10	136	
N067653	<1	0.14	54	490	3		0.51	<5	13	138	<20	0.22	<10	<10	97	<10	126	
N067654	1	0.19	79	560	7		0.62	<5	15	136	<20	0.26	<10	<10	123	<10	171	
N067655	1	0.23	118	450	11		0.47	<5	13	93	<20	0.20	<10	<10	110	<10	206	
N067657	5	0.17	72	530	10		0.94	<5	11	120	<20	0.20	<10	<10	134	<10	168	
N067658	<1	0.16	81	510	12		0.79	<5	12	155	<20	0.21	<10	<10	99	<10	154	
N067659	<1	0.17	36	580	18		0.39	<5	10	125	<20	0.19	<10	<10	69	<10	125	
N067660	<1	0.17	76	470	10		0.77	<5	11	144	<20	0.20	<10	<10	87	<10	132	
N067662	44	0.10	96	530	23		1.23	<5	10	165	<20	0.22	<10	<10	472	10	521	
N067663	119	0.08	147	590	12		0.43	<5	11	202	<20	0.27	<10	<10	944	10	1195	
N067664	47	0.06	117	600	23		1.12	<5	9	217	<20	0.17	<10	<10	482	10	754	
N067666	4	0.07	89	420	21		1.10	5	10	192	<20	0.17	<10	<10	144	10	200	
N067667	<1	0.07	59	340	17		0.40	<5	10	170	<20	0.17	<10	<10	80	<10	133	
N067668	<1	0.06	62	300	22		1.15	<5	9	187	<20	0.13	<10	<10	72	<10	134	
N067669	30	0.06	81	320	19		0.96	<5	10	141	<20	0.18	<10	<10	424	10	326	
N067670	117	0.06	158	380	38		3.30	<5	9	110	<20	0.14	<10	<10	992	10	964	
N067672	90	0.06	114	390	34		0.88	<5	10	148	<20	0.19	<10	<10	647	10	490	
N067673	2	0.06	54	250	14		0.46	<5	9	142	<20	0.15	<10	<10	83	<10	145	
N067674	1	0.07	50	250	13		1.10	<5	9	154	<20	0.15	<10	<10	70	<10	91	

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg	Weight (+) Fraction	Weight (-) Fraction			
												from (m)		
N067675	va12106635	2012.06.04-3	12-DH-1130	85.00	86.50	1.50		3.72	<0.05	<0.05	<0.05	<0.001	25.75	983.8
N067676	va12106635	2012.06.04-3	12-DH-1130	86.50	88.00	1.50		3.50	0.15	<0.05	0.15	<0.001	14.49	1010.0
N067677	va12106635	2012.06.04-3	12-DH-1130	88.00	89.50	1.50		3.76	0.34	2.43	0.26	0.085	35.03	955.6
N067678	va12106635	2012.06.04-3	12-DH-1130	89.50	91.00	1.50		3.58	0.11	1.52	0.06	0.058	38.19	999.3
N067679	va12106635	2012.06.04-3	12-DH-1130	91.00	92.50	1.50		3.06	<0.05	<0.05	<0.05	<0.001	33.48	1027.0
N067680	va12106635	2012.06.04-3	12-DH-1130	92.50	94.00	1.50		3.82	0.22	4.92	0.13	0.111	22.57	1086.0
N067681	va12106635	2012.06.04-3	12-DH-1130	94.00	95.50	1.50		3.04	0.05	0.21	0.05	0.005	24.02	975.4
N067682	va12106635	2012.06.04-3	12-DH-1130	95.50	97.00	1.50		3.80	0.19	0.58	0.18	0.014	24.02	1061.0
N067683	va12106635	2012.06.04-3	12-DH-1130	97.00	98.50	1.50		3.56	<0.05	0.09	<0.05	0.003	31.66	1043.5
N067685	va12106635	2012.06.04-3	12-DH-1130	98.50	100.18	1.68		4.34	0.13	1.18	0.08	0.053	44.91	1034.0
N067686	va12106635	2012.06.04-3	12-DH-1130	100.18	102.00	1.82		4.40	1.19	1.23	1.19	0.028	22.68	1058.5
N067687	va12106635	2012.06.04-3	12-DH-1130	102.00	103.50	1.50		3.42	1.35	2.04	1.34	0.043	21.03	974.4
N067688	va12106635	2012.06.04-3	12-DH-1130	103.50	105.00	1.50		3.46	1.47	2.05	1.46	0.046	22.43	1027.0
N067689	va12106635	2012.06.04-3	12-DH-1130	105.00	106.50	1.50		3.48	0.34	0.59	0.33	0.020	33.81	1046.0
N067691	va12106635	2012.06.04-3	12-DH-1130	106.50	108.00	1.50		3.50	0.22	0.40	0.21	0.010	24.86	929.2
N067692	va12106635	2012.06.04-3	12-DH-1130	108.00	109.50	1.50		3.24	<0.05	<0.05	<0.05	<0.001	47.33	911.3
N067693	va12106635	2012.06.04-3	12-DH-1130	109.50	111.00	1.50		3.40	0.06	0.15	0.05	0.012	82.13	956.2
N067694	va12106635	2012.06.04-3	12-DH-1130	111.00	112.50	1.50		3.90	0.78	1.79	0.75	0.057	31.76	1021.0
N067696	va12106635	2012.06.04-3	12-DH-1130	112.50	114.00	1.50		3.76	0.27	0.31	0.27	0.020	65.34	919.9
N067697	va12106635	2012.06.04-3	12-DH-1130	114.00	115.50	1.50		3.14	0.60	1.21	0.58	0.044	36.38	917.0
N067698	va12106635	2012.06.04-3	12-DH-1130	115.50	117.00	1.50		3.68	0.60	1.55	0.54	0.102	65.99	976.4
N067699	va12106635	2012.06.04-3	12-DH-1130	117.00	118.50	1.50		3.56	0.10	0.25	0.10	0.005	19.78	1010.0
N067700	va12106635	2012.06.04-3	12-DH-1130	118.50	120.00	1.50		3.96	0.05	<0.05	0.06	<0.001	24.04	994.5
N067701	va12106635	2012.06.04-3	12-DH-1130	120.00	121.50	1.50		3.22	0.21	0.41	0.21	0.005	12.15	1065.0
N067702	va12106635	2012.06.04-3	12-DH-1130	121.50	123.50	2.00		3.98	0.58	2.26	0.55	0.036	15.94	1053.0
N067703	va12106635	2012.06.04-3	12-DH-1130	123.50	125.00	1.50		4.42	0.10	0.39	0.10	0.007	18.17	1141.0
N067704	va12106635	2012.06.04-3	12-DH-1130	125.00	126.50	1.50		2.94	0.17	0.47	0.17	0.008	16.89	930.2
N067706	va12106635	2012.06.04-3	12-DH-1130	126.50	128.00	1.50		3.78	<0.05	<0.05	0.05	<0.001	20.76	939.7
N067707	va12106635	2012.06.04-3	12-DH-1130	128.00	129.50	1.50		3.62	0.17	0.74	0.16	0.015	20.26	1005.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->																
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5
N067675	0.04	0.04	<0.5	4.52	98	640	1.3	<2	2.36	0.8	9	64	62	2.39	10	1.85	20	1.42	721
N067676	0.14	0.16	<0.5	4.37	140	640	1.3	<2	1.64	8.7	9	138	80	2.79	10	1.87	20	1.20	454
N067677	0.27	0.25	<0.5	4.04	113	600	1.1	<2	1.70	3.8	8	80	51	2.55	10	1.65	20	1.07	562
N067678	0.05	0.06	<0.5	3.46	73	540	1.1	<2	1.64	0.8	6	47	69	1.89	10	1.45	10	0.93	540
N067679	0.01	0.01	<0.5	3.99	117	590	1.2	<2	1.87	1.2	8	56	59	2.35	10	1.62	20	1.28	717
N067680	0.15	0.10	<0.5	3.79	112	590	1.1	<2	1.70	0.7	8	58	58	2.45	10	1.58	10	1.23	742
N067681	0.04	0.05	<0.5	4.30	84	670	1.3	<2	1.64	<0.5	8	42	47	1.97	10	1.67	20	1.00	588
N067682	0.20	0.16	<0.5	5.52	78	890	1.6	<2	3.11	<0.5	8	48	40	2.49	10	2.24	30	1.36	811
N067683	0.01	0.05	<0.5	3.42	30	360	0.8	<2	1.90	<0.5	5	27	23	1.63	10	0.89	20	0.75	399
N067685	0.09	0.07	<0.5	3.68	20	590	0.9	<2	1.81	<0.5	4	26	9	1.40	10	1.30	20	0.77	393
N067686	1.25	1.13	0.7	4.96	221	560	1.5	<2	2.76	5.3	12	87	96	3.42	10	2.10	20	1.29	1560
N067687	1.32	1.35	0.7	5.11	197	990	1.5	<2	2.70	4.1	10	81	90	3.17	20	2.18	20	1.36	1720
N067688	1.59	1.33	0.6	5.33	201	970	1.6	<2	2.49	7.0	10	102	115	3.12	20	2.29	20	1.22	1470
N067689	0.37	0.29	0.7	5.10	217	950	1.5	<2	2.89	4.1	10	75	78	2.74	20	2.23	20	1.39	1815
N067691	0.24	0.18	0.8	7.17	125	850	1.7	<2	2.84	1.4	21	130	71	5.13	20	2.62	10	2.68	1705
N067692	<0.01	<0.01	<0.5	7.91	57	600	1.2	<2	2.90	0.7	22	76	83	5.50	20	2.43	10	3.29	1520
N067693	0.05	0.05	<0.5	7.48	87	980	1.5	<2	2.67	0.5	14	44	94	3.94	20	2.52	20	2.04	1195
N067694	0.77	0.73	0.8	5.34	150	810	1.4	<2	3.44	1.0	12	58	104	3.30	10	2.05	20	1.57	1250
N067696	0.29	0.24	<0.5	5.43	114	900	1.5	<2	2.87	1.2	9	60	100	3.01	10	2.20	20	1.48	1015
N067697	0.55	0.60	0.5	4.02	145	600	1.2	<2	2.72	1.5	9	62	66	2.67	10	1.68	20	1.26	914
N067698	0.54	0.54	<0.5	4.69	128	690	1.4	<2	2.60	1.6	9	71	62	2.44	10	1.94	20	1.42	888
N067699	0.13	0.06	<0.5	4.36	83	600	1.2	<2	2.28	2.2	9	81	167	2.35	10	1.77	20	1.41	869
N067700	0.07	0.04	<0.5	4.61	190	500	1.0	<2	5.63	0.8	25	224	53	4.74	10	1.89	10	4.01	1585
N067701	0.18	0.23	<0.5	5.22	172	350	1.5	<2	4.15	2.2	14	63	45	4.50	10	2.30	20	2.06	1155
N067702	0.54	0.56	0.5	4.53	150	630	1.2	<2	3.36	2.1	15	154	64	4.22	10	1.80	20	2.22	1125
N067703	0.11	0.08	<0.5	4.83	135	690	1.3	<2	3.34	4.0	10	74	242	2.43	10	2.04	20	1.63	1240
N067704	0.18	0.15	<0.5	4.86	141	680	1.4	<2	2.33	1.6	14	67	54	2.98	10	2.04	20	1.45	821
N067706	0.04	0.05	<0.5	4.09	99	560	1.2	<2	2.28	1.3	9	57	52	2.50	10	1.66	20	1.44	850
N067707	0.17	0.15	<0.5	4.68	123	640	1.3	<2	2.52	1.3	10	67	55	2.69	10	1.93	20	1.50	945

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mo	Na	Ni	P	Pb-OG62		S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn-OG62	
					Pb	Pb											Zn	Zn
					ppm	%											ppm	%
	1	0.01	1	10	2	%	0.01	5	1	1	20	0.01	10	10	1	10	2	%
N067675	5	0.07	57	320	16	0.49	<5	9	156	<20	0.19	<10	<10	105	<10	132		
N067676	32	0.06	80	460	22	1.07	<5	9	114	<20	0.18	<10	<10	444	10	832		
N067677	10	0.06	56	250	21	1.13	<5	9	118	<20	0.14	<10	<10	196	<10	378		
N067678	<1	0.06	37	190	10	0.70	<5	8	105	<20	0.12	<10	<10	63	<10	106		
N067679	<1	0.08	78	250	15	0.17	<5	9	120	<20	0.14	<10	<10	72	<10	152		
N067680	<1	0.07	74	200	14	0.43	<5	9	110	<20	0.12	<10	<10	62	<10	116		
N067681	2	0.10	50	350	10	0.34	<5	8	112	<20	0.17	<10	<10	63	10	82		
N067682	5	0.23	37	500	12	0.89	<5	9	190	<20	0.23	<10	<10	71	10	73		
N067683	<1	0.71	13	360	17	0.47	<5	4	114	<20	0.16	<10	<10	33	<10	38		
N067685	<1	0.34	12	350	8	0.27	<5	4	115	<20	0.17	<10	<10	33	<10	47		
N067686	26	0.14	120	420	31	2.40	<5	11	185	<20	0.19	<10	<10	342	<10	524		
N067687	18	0.10	115	410	21	2.01	<5	12	201	<20	0.21	<10	<10	291	10	389		
N067688	36	0.09	113	480	17	2.13	<5	11	175	<20	0.21	<10	<10	365	10	660		
N067689	21	0.13	143	390	20	1.53	<5	12	212	<20	0.20	<10	<10	240	10	386		
N067691	7	0.30	72	920	23	1.10	<5	20	216	<20	0.22	<10	<10	235	10	216		
N067692	<1	1.48	36	1050	21	0.22	<5	20	226	<20	0.23	<10	10	217	10	179		
N067693	1	1.07	44	600	5	1.02	<5	15	177	<20	0.23	<10	<10	146	10	101		
N067694	2	0.47	77	530	10	1.58	<5	12	189	<20	0.23	<10	<10	93	10	138		
N067696	8	0.35	70	520	7	1.14	<5	12	171	<20	0.22	<10	<10	138	<10	163		
N067697	16	0.12	75	400	8	1.51	<5	9	184	<20	0.17	<10	<10	193	10	167		
N067698	3	0.22	82	280	7	0.90	<5	10	183	<20	0.19	<10	<10	128	10	187		
N067699	13	0.12	64	320	3	0.44	<5	9	161	<20	0.17	<10	<10	205	<10	258		
N067700	13	0.07	129	820	14	1.07	<5	15	394	<20	0.12	<10	<10	176	<10	165		
N067701	27	0.06	71	750	9	3.26	<5	12	268	<20	0.16	<10	<10	266	10	223		
N067702	18	0.05	96	670	7	2.31	<5	11	306	<20	0.15	<10	<10	198	10	228		
N067703	34	0.08	97	440	7	0.93	<5	10	217	<20	0.19	<10	<10	243	10	395		
N067704	3	0.07	106	390	16	1.47	<5	10	166	<20	0.20	<10	<10	110	10	173		
N067706	4	0.06	77	340	8	0.80	<5	9	168	<20	0.18	<10	<10	120	<10	147		
N067707	2	0.24	82	390	12	1.23	<5	10	182	<20	0.19	<10	<10	154	<10	150		

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg	Weight (+) Fraction	Weight (-) Fraction			
												from (m)		
N067708	va12106635	2012.06.04-3	12-DH-1130	129.50	131.00	1.50		3.54	0.06	0.34	0.06	0.007	20.53	1011.5
N067709	va12106635	2012.06.04-3	12-DH-1130	131.00	131.75	0.75		1.90	1.33	2.27	1.32	0.018	7.94	1026.0
N067710	va12106635	2012.06.04-3	12-DH-1130	131.75	133.50	1.75		4.06	0.43	1.30	0.42	0.029	22.26	1031.0
N067712	va12106635	2012.06.04-3	12-DH-1130	133.50	135.00	1.50		3.60	0.40	0.58	0.40	0.013	22.37	1047.5
N067713	va12106635	2012.06.04-3	12-DH-1130	135.00	136.50	1.50		3.36	0.17	0.34	0.17	0.009	26.44	1019.5
N067714	va12106635	2012.06.04-3	12-DH-1130	136.50	138.00	1.50		3.52	0.16	0.18	0.16	0.005	27.80	1017.0
N067716	va12106635	2012.06.04-3	12-DH-1130	138.00	139.50	1.50		3.20	0.13	0.54	0.11	0.027	50.01	993.9
N067717	va12106635	2012.06.04-3	12-DH-1130	139.50	141.00	1.50		3.56	<0.05	<0.05	<0.05	<0.001	34.27	995.1
N067718	va12106635	2012.06.04-3	12-DH-1130	141.00	142.50	1.50		3.30	0.09	0.11	0.09	0.004	36.52	960.4
N067719	va12106635	2012.06.04-3	12-DH-1130	142.50	144.00	1.50		3.84	<0.05	<0.05	<0.05	<0.001	26.45	1008.0
N067720	va12106635	2012.06.04-3	12-DH-1130	144.00	145.50	1.50		3.74	<0.05	0.11	<0.05	0.004	37.94	1035.5
N067721	va12106635	2012.06.04-3	12-DH-1130	145.50	147.00	1.50		3.56	0.18	0.99	0.16	0.034	34.19	1085.0
N067722	va12106635	2012.06.04-3	12-DH-1130	147.00	148.50	1.50		3.48	0.87	2.44	0.83	0.072	29.57	1042.0
N067723	va12106635	2012.06.04-3	12-DH-1130	148.50	150.00	1.50		3.36	0.67	2.46	0.62	0.071	28.82	940.0
N067724	va12106635	2012.06.04-3	12-DH-1130	150.00	151.50	1.50		3.60	1.44	15.15	0.94	0.563	37.16	1010.5
N067726	va12106635	2012.06.04-3	12-DH-1130	151.50	153.00	1.50		3.64	1.73	4.53	1.64	0.150	33.10	1070.0
N067727	va12106635	2012.06.04-3	12-DH-1130	153.00	154.50	1.50		3.20	3.19	6.73	3.12	0.138	20.51	959.6
N067728	va12106635	2012.06.04-3	12-DH-1130	154.50	156.00	1.50		3.50	0.96	1.19	0.96	0.052	43.53	1101.0
N067729	va12106635	2012.06.04-3	12-DH-1130	156.00	157.53	1.53		3.44	0.97	1.25	0.96	0.035	27.91	988.7
N067731	va12106635	2012.06.04-3	12-DH-1130	157.53	159.00	1.47		3.22	0.13	0.25	0.13	0.009	35.54	1043.0
N067732	va12106635	2012.06.04-3	12-DH-1130	159.00	160.50	1.50		3.68	<0.05	<0.05	<0.05	<0.001	61.96	1105.0
N067733	va12106635	2012.06.04-3	12-DH-1130	160.50	162.00	1.50		3.56	0.06	0.13	0.06	0.007	54.62	1013.0
N067734	va12106635	2012.06.04-3	12-DH-1130	162.00	163.50	1.50		3.38	0.30	1.12	0.26	0.059	52.81	1031.5
N067736	va12106635	2012.06.04-3	12-DH-1130	163.50	165.00	1.50		3.48	0.23	0.35	0.22	0.020	57.16	1002.0
N067737	va12106635	2012.06.04-3	12-DH-1130	165.00	166.50	1.50		3.06	0.15	0.34	0.14	0.014	41.16	992.8
N067738	va12106635	2012.06.04-3	12-DH-1130	166.50	168.00	1.50		3.58	<0.05	0.06	<0.05	0.004	62.26	1166.5
N067739	va12106635	2012.06.04-3	12-DH-1130	168.00	169.50	1.50		3.62	0.05	<0.05	0.06	<0.001	39.19	1043.0
N067740	va12106635	2012.06.04-3	12-DH-1130	169.50	171.00	1.50		3.18	<0.05	<0.05	<0.05	<0.001	67.24	1052.0
N067741	va12106636	2012.06.04-2	12-DH-1130	171.00	172.50	1.50		3.24	0.10	1.11	0.07	0.033	29.76	905.8

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->																
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5
N067708	0.06	0.05	<0.5	4.38	105	630	1.2	<2	2.25	1.4	8	65	60	2.35	10	1.85	20	1.43	905
N067709	1.47	1.17	0.5	4.88	231	580	1.4	<2	1.99	5.1	15	104	86	3.33	10	2.18	20	1.32	802
N067710	0.45	0.38	0.7	4.78	203	430	1.4	<2	2.48	3.6	13	75	76	3.60	10	2.12	20	1.29	953
N067712	0.37	0.43	0.9	5.19	195	220	1.6	<2	2.33	2.7	16	54	86	4.53	10	2.35	20	1.17	978
N067713	0.18	0.16	0.8	4.81	179	440	1.4	<2	2.47	2.3	13	56	61	3.65	10	2.07	20	1.30	1180
N067714	0.10	0.22	<0.5	5.49	222	750	1.6	<2	2.11	5.6	14	92	100	3.41	10	2.40	20	1.40	1305
N067716	0.13	0.09	<0.5	5.69	276	650	1.6	<2	1.87	2.0	19	60	70	3.73	20	2.45	20	1.48	1310
N067717	0.04	0.03	<0.5	6.25	113	850	1.4	<2	2.02	1.0	17	109	94	3.56	10	2.52	20	2.12	1245
N067718	0.10	0.07	<0.5	5.37	159	720	1.4	<2	2.16	3.7	15	68	78	3.35	10	2.19	20	1.40	1000
N067719	0.02	0.02	<0.5	4.43	134	650	1.2	<2	2.15	2.3	9	71	57	2.41	10	1.83	20	1.42	1070
N067720	0.05	0.03	<0.5	4.06	130	950	1.2	<2	2.09	3.6	8	85	62	2.46	10	1.67	20	1.28	1025
N067721	0.15	0.16	0.6	4.84	164	740	1.4	<2	2.63	3.0	14	77	79	3.16	10	2.05	20	1.56	1350
N067722	0.83	0.82	0.9	5.44	201	530	1.6	<2	2.01	8.4	14	123	79	3.59	20	2.40	20	1.22	1130
N067723	0.59	0.64	0.6	5.46	183	890	1.7	<2	2.40	10.0	13	117	140	2.51	20	2.42	20	1.31	1455
N067724	0.78	1.09	0.6	5.83	181	770	1.8	<2	2.72	5.3	10	95	62	2.87	20	2.57	30	1.36	1560
N067726	1.71	1.57	1.9	5.87	274	340	1.8	<2	2.05	6.9	17	109	67	3.72	20	2.51	30	1.09	1320
N067727	3.64	2.59	2.2	5.34	310	130	1.6	4	1.81	5.8	17	104	41	5.03	10	2.30	20	0.94	1125
N067728	0.91	1.00	0.7	5.27	241	700	1.5	<2	3.02	1.9	11	61	98	2.96	10	2.27	20	1.41	1710
N067729	0.96	0.96	0.5	5.97	182	770	1.7	<2	2.50	4.5	11	90	49	2.81	20	2.61	30	1.21	1310
N067731	0.13	0.12	<0.5	4.27	196	680	1.1	<2	2.63	0.5	7	36	52	2.19	10	1.77	20	1.15	1060
N067732	0.02	0.03	<0.5	3.98	39	660	1.1	2	2.28	<0.5	5	26	19	1.56	10	1.60	20	0.96	749
N067733	0.06	0.05	<0.5	2.98	35	490	0.8	<2	1.71	<0.5	4	26	9	1.35	10	1.19	10	0.70	551
N067734	0.28	0.24	<0.5	4.74	84	750	1.3	<2	2.94	<0.5	7	41	33	2.02	10	1.93	20	1.22	1045
N067736	0.17	0.27	<0.5	4.13	76	590	1.1	3	3.24	<0.5	5	36	27	2.11	10	1.66	20	1.35	1065
N067737	0.14	0.14	<0.5	4.66	177	670	1.3	<2	3.47	<0.5	15	56	46	2.36	10	1.85	20	1.46	1050
N067738	0.03	0.03	<0.5	3.73	44	490	1.0	2	2.41	<0.5	7	35	20	1.48	10	1.31	20	0.96	610
N067739	0.05	0.06	<0.5	5.55	61	760	1.5	<2	2.78	<0.5	9	45	20	1.79	10	1.99	30	1.12	738
N067740	0.03	0.02	<0.5	3.51	18	400	0.8	<2	1.93	<0.5	5	26	34	1.22	10	1.03	20	0.72	526
N067741	0.07	0.07	<0.5	3.17	30	410	0.8	<2	1.85	<0.5	5	28	10	1.35	10	1.09	20	0.72	536

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mo	Na	Ni	P	Pb-OG62		S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn-OG62	
					Pb	Pb											Zn	Zn
					ppm	%											ppm	%
	1	0.01	1	10	2	%	0.01	5	1	1	20	0.01	10	10	1	10	2	%
N067708	1	0.18	79	300	6		0.78	<5	10	161	<20	0.17	<10	<10	118	<10	146	
N067709	132	0.07	144	460	11		2.10	<5	11	147	<20	0.17	<10	10	659	10	523	
N067710	70	0.06	104	600	17		2.88	<5	11	163	<20	0.15	<10	<10	413	10	362	
N067712	36	0.06	75	760	38		4.20	<5	11	148	<20	0.14	<10	<10	261	10	275	
N067713	21	0.09	71	630	35		2.97	<5	11	169	<20	0.15	<10	<10	209	<10	223	
N067714	26	0.15	148	510	16		2.06	<5	13	152	<20	0.17	<10	<10	330	<10	557	
N067716	4	0.15	182	400	23		2.03	<5	13	134	<20	0.16	<10	<10	173	10	210	
N067717	1	0.52	71	590	16		0.43	<5	15	147	<20	0.17	<10	<10	124	10	139	
N067718	42	0.41	100	540	11		1.76	<5	12	149	<20	0.17	<10	<10	263	<10	378	
N067719	14	0.29	94	370	10		0.70	<5	10	156	<20	0.16	<10	<10	216	<10	237	
N067720	13	0.26	87	450	12		1.08	<5	9	157	<20	0.15	<10	<10	217	<10	352	
N067721	18	0.25	107	440	16		1.48	<5	11	181	<20	0.18	<10	<10	326	10	294	
N067722	44	0.15	116	590	18		2.53	<5	13	152	<20	0.17	<10	<10	480	<10	825	
N067723	47	0.16	114	560	6		1.49	<5	12	180	<20	0.19	<10	<10	424	10	975	
N067724	31	0.22	103	510	11		1.95	<5	12	205	<20	0.21	<10	<10	372	10	601	
N067726	49	0.15	137	490	13		3.11	<5	12	148	<20	0.21	<10	<10	404	10	785	
N067727	66	0.07	142	510	32		4.75	<5	12	132	<20	0.20	<10	<10	415	10	671	
N067728	12	0.08	123	370	15		1.81	<5	12	206	<20	0.24	<10	<10	224	10	231	
N067729	18	0.07	74	530	18		1.80	<5	13	180	<20	0.25	<10	<10	328	<10	510	
N067731	2	0.06	35	350	13		0.86	9	7	181	<20	0.15	10	<10	59	<10	87	
N067732	1	0.19	18	310	7		0.32	<5	5	134	<20	0.17	<10	<10	38	<10	36	
N067733	1	0.14	12	290	4		0.32	<5	4	100	<20	0.15	<10	<10	29	<10	23	
N067734	1	0.08	25	510	8		0.62	<5	8	177	<20	0.25	<10	<10	53	<10	54	
N067736	1	0.15	25	370	10		0.58	<5	7	195	<20	0.23	<10	<10	47	10	63	
N067737	2	0.20	89	460	14		0.85	<5	9	210	<20	0.25	<10	<10	70	10	69	
N067738	<1	0.44	23	350	10		0.18	<5	5	141	<20	0.22	<10	<10	37	<10	42	
N067739	1	0.74	26	470	15		0.20	<5	8	158	<20	0.32	<10	<10	59	<10	45	
N067740	<1	0.87	11	350	15		0.06	<5	4	116	<20	0.22	<10	<10	28	<10	41	
N067741	<1	0.50	12	360	4		0.24	<5	4	107	<20	0.21	<10	<10	33	<10	23	

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				from (m)	to (m)	Length (m)	Analyte->	Sample	Au Total	Au (+)	Au (-)	Au (+)		
							Weight	Weight	(+)(-) Combined	Fraction	Fraction	Fraction		
N067742	va12106636	2012.06.04-2	12-DH-1130	172.50	174.00	1.50		3.12	0.36	0.89	0.34	0.030	33.82	950.0
N067743	va12106636	2012.06.04-2	12-DH-1130	174.00	175.50	1.50		3.46	<0.05	<0.05	<0.05	<0.001	35.59	907.0
N067745	va12106636	2012.06.04-2	12-DH-1130	175.50	177.00	1.50		3.44	<0.05	<0.05	<0.05	<0.001	10.63	921.3
N067746	va12106636	2012.06.04-2	12-DH-1130	177.00	179.00	2.00		2.82	0.19	0.68	0.18	0.013	19.14	995.6
N067747	va12106636	2012.06.04-2	12-DH-1130	179.00	180.50	1.50		3.40	<0.05	0.10	<0.05	0.004	41.28	990.9
N067749	va12106636	2012.06.04-2	12-DH-1130	180.50	182.00	1.50		2.80	<0.05	<0.05	<0.05	<0.001	27.08	961.5
N067750	va12106636	2012.06.04-2	12-DH-1130	182.00	184.00	2.00		4.32	<0.05	<0.05	<0.05	<0.001	38.01	1000.5
N067751	va12106636	2012.06.04-2	12-DH-1130	184.00	185.50	1.50		3.52	<0.05	<0.05	<0.05	<0.001	9.24	1036.0
N067752	va12106636	2012.06.04-2	12-DH-1130	185.50	187.00	1.50		3.64	0.06	0.31	0.06	0.010	32.29	975.2
N067754	va12106636	2012.06.04-2	12-DH-1130	187.00	188.50	1.50		3.40	<0.05	<0.05	<0.05	<0.001	23.82	961.7
N067755	va12106636	2012.06.04-2	12-DH-1130	188.50	190.50	2.00		4.04	0.09	0.14	0.09	0.005	36.72	939.0
N067756	va12106636	2012.06.04-2	12-DH-1130	190.50	192.00	1.50		3.50	<0.05	0.61	<0.05	0.012	19.79	989.4
N067757	va12106636	2012.06.04-2	12-DH-1130	192.00	194.00	2.00		3.98	0.06	0.21	0.05	0.008	37.40	1090.5
N067758	va12106636	2012.06.04-2	12-DH-1130	194.00	195.50	1.50		3.42	0.20	1.24	0.18	0.025	20.10	976.9
N067759	va12106636	2012.06.04-2	12-DH-1130	195.50	197.00	1.50		3.00	0.15	<0.05	0.15	<0.001	7.17	990.7
N067760	va12106636	2012.06.04-2	12-DH-1130	197.00	198.50	1.50		3.50	<0.05	<0.05	<0.05	<0.001	35.74	981.5
N067761	va12106636	2012.06.04-2	12-DH-1130	198.50	200.00	1.50		3.54	<0.05	0.40	<0.05	0.014	35.18	987.1
N067762	va12106636	2012.06.04-2	12-DH-1130	200.00	201.50	1.50		3.44	<0.05	<0.05	<0.05	<0.001	15.39	975.6
N067763	va12106636	2012.06.04-2	12-DH-1130	201.50	203.00	1.50		3.36	0.32	1.45	0.31	0.016	11.00	958.7
N067764	va12106636	2012.06.04-2	12-DH-1130	203.00	204.50	1.50		3.42	0.17	0.28	0.17	0.008	28.92	967.4
N067766	va12106636	2012.06.04-2	12-DH-1130	204.50	206.00	1.50		2.96	<0.05	<0.05	<0.05	<0.001	19.67	1051.0
N067767	va12106636	2012.06.04-2	12-DH-1130	206.00	207.50	1.50		3.48	<0.05	<0.05	<0.05	<0.001	7.64	988.9
N067768	va12106636	2012.06.04-2	12-DH-1130	207.50	209.00	1.50		3.32	<0.05	1.03	<0.05	0.019	18.45	929.4
N067769	va12106636	2012.06.04-2	12-DH-1130	209.00	210.50	1.50		3.36	<0.05	<0.05	<0.05	<0.001	34.61	949.9
N067771	va12106636	2012.06.04-2	12-DH-1130	210.50	212.00	1.50		3.38	<0.05	<0.05	<0.05	<0.001	8.45	967.6
N067772	va12106636	2012.06.04-2	12-DH-1130	212.00	213.50	1.50		3.62	<0.05	<0.05	<0.05	<0.001	14.03	980.0
N067773	va12106636	2012.06.04-2	12-DH-1130	213.50	215.00	1.50		3.34	0.15	2.96	0.12	0.036	12.14	991.4
N067774	va12106636	2012.06.04-2	12-DH-1130	215.00	216.00	1.00		2.30	0.09	<0.05	0.09	<0.001	36.59	989.1
N067776	va12106636	2012.06.04-2	12-DH-1130	216.00	217.50	1.50		3.38	0.98	3.78	0.93	0.073	19.29	1005.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->																
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5
N067742	0.32	0.36	<0.5	4.33	58	600	1.1	<2	2.73	<0.5	5	41	33	1.90	10	1.55	20	1.09	870
N067743	<0.01	<0.01	<0.5	3.29	21	360	0.7	<2	1.77	<0.5	2	33	4	1.16	10	0.91	20	0.66	482
N067745	0.01	0.01	<0.5	3.52	25	430	0.8	<2	1.75	<0.5	5	40	22	1.19	10	1.07	20	0.67	473
N067746	0.21	0.15	<0.5	4.97	69	690	1.3	2	2.65	<0.5	8	54	39	1.79	10	1.87	20	1.12	793
N067747	0.02	0.02	<0.5	3.52	24	420	0.9	<2	1.71	<0.5	3	39	28	1.20	10	1.06	30	0.67	501
N067749	<0.01	<0.01	<0.5	2.95	21	330	0.7	<2	1.70	<0.5	2	49	14	1.29	<10	0.81	30	0.59	367
N067750	<0.01	<0.01	<0.5	2.97	22	350	0.7	<2	1.61	<0.5	3	45	9	1.27	10	0.86	20	0.58	358
N067751	<0.01	<0.01	<0.5	3.29	28	370	0.7	2	1.60	<0.5	3	48	13	1.22	10	0.91	30	0.58	394
N067752	0.06	0.05	<0.5	6.12	321	960	1.8	<2	1.70	1.8	35	84	80	3.10	20	2.46	20	1.43	655
N067754	0.01	<0.01	<0.5	5.11	73	710	1.5	<2	2.34	<0.5	9	49	55	2.37	10	1.79	20	1.33	885
N067755	0.08	0.10	0.5	5.73	147	900	1.7	<2	2.47	3.1	13	84	103	2.81	20	2.24	20	1.50	1390
N067756	0.02	0.03	<0.5	4.96	130	810	1.5	<2	1.72	1.7	10	61	139	2.63	10	1.90	20	1.23	1270
N067757	0.05	0.05	<0.5	5.10	105	780	1.5	<2	2.19	1.9	8	63	85	2.57	10	1.92	20	1.42	1135
N067758	0.12	0.23	0.9	5.40	168	800	1.6	<2	2.22	3.9	12	86	71	3.46	10	2.17	20	1.46	878
N067759	0.19	0.11	0.9	4.70	196	700	1.4	<2	2.76	3.0	14	79	80	3.31	10	1.89	20	1.42	1125
N067760	0.02	0.01	0.5	4.87	130	750	1.4	<2	2.29	2.8	10	75	96	2.66	10	1.93	20	1.54	909
N067761	<0.01	<0.01	<0.5	4.81	125	720	1.4	<2	1.94	1.6	9	71	75	2.53	10	1.85	20	1.49	727
N067762	0.01	<0.01	<0.5	4.40	147	660	1.3	<2	2.08	2.0	9	76	76	2.56	10	1.73	20	1.40	817
N067763	0.12	0.49	0.6	4.65	149	720	1.4	<2	2.19	2.1	8	76	75	2.77	10	1.83	20	1.55	1055
N067764	0.08	0.26	<0.5	4.65	133	740	1.3	<2	2.93	1.4	8	64	37	2.68	10	1.79	20	1.47	1475
N067766	0.01	0.01	<0.5	4.67	121	750	1.3	<2	2.52	1.2	9	63	55	2.38	10	1.80	20	1.36	1100
N067767	0.02	0.02	0.7	4.60	158	730	1.3	<2	2.09	1.7	11	70	58	2.99	10	1.78	20	1.44	921
N067768	0.02	0.02	0.7	4.80	156	760	1.4	<2	1.88	1.7	10	69	75	2.71	10	1.85	20	1.45	769
N067769	0.02	0.01	0.7	4.80	141	770	1.3	<2	2.17	2.0	9	79	97	2.55	10	1.86	20	1.27	848
N067771	0.01	<0.01	<0.5	4.15	115	670	1.2	<2	2.59	1.4	8	65	82	2.32	10	1.66	20	1.47	1050
N067772	0.01	0.02	<0.5	4.37	72	680	1.2	2	1.84	0.8	8	65	39	2.36	10	1.67	20	1.37	750
N067773	0.11	0.12	0.7	4.62	142	800	1.3	<2	2.20	2.6	11	102	111	2.86	10	1.86	20	1.25	922
N067774	0.07	0.11	<0.5	4.74	127	800	1.3	<2	2.30	1.6	10	84	69	3.05	10	1.93	20	1.25	844
N067776	1.04	0.81	1.0	5.34	196	440	1.6	2	1.94	2.8	19	93	99	4.06	10	2.27	20	1.13	718

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mo	Na	Ni	P	Pb-OG62		S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn-OG62	
					Pb	Pb											Zn	Zn
					ppm	%											ppm	%
	1	0.01	1	10	2	%	0.01	5	1	1	20	0.01	10	10	1	10	2	%
N067742	<1	0.57	27	440	9	0.51	<5	7	157	<20	0.27	<10	<10	52	<10	46		
N067743	<1	0.89	9	360	5	0.09	<5	4	104	<20	0.23	<10	<10	30	<10	32		
N067745	<1	0.79	10	370	5	0.13	<5	4	103	<20	0.25	<10	<10	31	<10	37		
N067746	2	0.54	43	400	4	0.39	<5	9	162	<20	0.31	<10	<10	63	<10	48		
N067747	<1	0.55	11	420	3	0.16	<5	5	114	<20	0.26	<10	<10	34	<10	31		
N067749	<1	0.67	8	390	6	0.17	<5	4	91	<20	0.24	<10	<10	27	<10	20		
N067750	<1	0.73	8	410	84	0.15	<5	4	98	<20	0.22	<10	<10	28	<10	14		
N067751	<1	1.00	9	410	2	0.19	<5	4	96	<20	0.25	<10	<10	32	<10	14		
N067752	1	0.72	261	480	16	0.53	<5	17	126	<20	0.34	<10	<10	156	10	249		
N067754	7	0.68	50	370	21	0.42	<5	8	162	<20	0.24	<10	<10	74	<10	82		
N067755	11	0.38	117	410	18	0.61	<5	13	175	<20	0.28	<10	<10	197	<10	343		
N067756	3	0.46	101	360	11	0.47	<5	10	131	<20	0.26	<10	<10	124	<10	180		
N067757	5	0.44	73	490	18	0.55	<5	10	165	<20	0.27	<10	<10	161	<10	182		
N067758	70	0.40	99	540	34	1.81	<5	11	175	<20	0.32	<10	<10	418	10	357		
N067759	36	0.32	108	420	21	2.28	<5	10	207	<20	0.27	<10	<10	298	<10	279		
N067760	20	0.39	97	380	20	0.80	<5	10	180	<20	0.27	<10	<10	252	<10	273		
N067761	3	0.43	86	400	24	0.64	<5	10	159	<20	0.24	<10	<10	120	<10	166		
N067762	8	0.29	102	460	27	0.86	<5	9	167	<20	0.22	<10	<10	160	<10	213		
N067763	4	0.32	108	410	39	0.56	<5	10	175	<20	0.23	<10	<10	110	<10	239		
N067764	1	0.42	83	380	17	1.12	<5	9	210	<20	0.22	<10	<10	97	<10	171		
N067766	<1	0.45	73	280	24	0.90	<5	10	188	<20	0.23	<10	<10	89	<10	133		
N067767	3	0.39	100	350	47	1.04	<5	10	161	<20	0.22	<10	<10	116	<10	193		
N067768	9	0.44	107	340	30	0.80	<5	10	154	<20	0.24	<10	<10	131	<10	212		
N067769	9	0.41	90	370	26	1.25	<5	10	165	<20	0.21	<10	<10	168	<10	225		
N067771	4	0.31	76	310	20	0.65	<5	9	185	<20	0.18	<10	<10	120	<10	157		
N067772	1	0.44	46	310	25	0.30	<5	9	144	<20	0.18	<10	<10	92	<10	96		
N067773	23	0.30	96	410	18	1.36	<5	10	157	<20	0.16	<10	<10	279	<10	276		
N067774	12	0.27	86	560	19	1.70	<5	10	158	<20	0.15	<10	<10	200	<10	176		
N067776	20	0.12	115	690	27	3.09	<5	13	128	<20	0.14	<10	<10	226	<10	289		

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg	Weight (+) Fraction	Weight (-) Fraction			
												from (m)		
N067777	va12106636	2012.06.04-2	12-DH-1130	217.50	219.00	1.50		3.42	0.40	0.80	0.40	0.006	7.50	980.4
N067778	va12106636	2012.06.04-2	12-DH-1130	219.00	220.50	1.50		3.58	0.61	2.41	0.57	0.058	24.02	987.8
N067779	va12106636	2012.06.04-2	12-DH-1130	220.50	222.00	1.50		3.02	0.73	4.38	0.68	0.064	14.61	1005.0
N067780	va12106636	2012.06.04-2	12-DH-1130	222.00	223.50	1.50		3.28	0.61	2.27	0.55	0.074	32.65	895.4
N067781	va12106636	2012.06.04-2	12-DH-1130	223.50	225.00	1.50		3.48	0.53	5.69	0.42	0.128	22.48	1019.5
N067782	va12106636	2012.06.04-2	12-DH-1130	225.00	226.50	1.50		3.34	0.23	0.69	0.22	0.011	15.95	907.8
N067783	va12106636	2012.06.04-2	12-DH-1130	226.50	227.25	0.75		1.68	1.54	15.30	1.39	0.168	10.99	996.3
N067784	va12106636	2012.06.04-2	12-DH-1130	227.25	229.00	1.75		3.86	1.99	2.27	1.98	0.069	30.45	1052.0
N067786	va12106636	2012.06.04-2	12-DH-1130	229.00	230.50	1.50		3.36	0.99	25.60	0.84	0.163	6.37	1018.0
N067787	va12106636	2012.06.04-2	12-DH-1130	230.50	232.00	1.50		3.46	0.52	1.51	0.50	0.035	23.12	1031.0
N067788	va12106636	2012.06.04-2	12-DH-1130	232.00	233.50	1.50		3.36	6.51	63.30	3.78	2.845	44.96	931.9
N067790	va12106636	2012.06.04-2	12-DH-1130	233.50	235.00	1.50		3.70	0.91	2.48	0.88	0.047	18.96	975.3
N067791	va12106636	2012.06.04-2	12-DH-1130	235.00	236.50	1.50		3.36	0.70	2.19	0.65	0.068	31.00	990.9
N067792	va12106636	2012.06.04-2	12-DH-1130	236.50	238.00	1.50		3.54	1.23	2.07	1.23	0.017	8.19	1002.0
N067794	va12106636	2012.06.04-2	12-DH-1130	238.00	239.50	1.50		3.84	2.35	27.60	1.75	0.659	23.90	1009.0
N067795	va12106636	2012.06.04-2	12-DH-1130	239.50	241.00	1.50		3.86	0.46	0.48	0.46	0.008	16.52	992.0
N067796	va12106636	2012.06.04-2	12-DH-1130	241.00	242.50	1.50		3.40	0.38	0.88	0.37	0.021	23.94	981.0
N067797	va12106636	2012.06.04-2	12-DH-1130	242.50	244.00	1.50		3.70	0.53	1.80	0.51	0.040	22.26	994.0
N067798	va12106636	2012.06.04-2	12-DH-1130	244.00	245.50	1.50		3.36	0.57	1.06	0.56	0.030	28.33	958.5
N067799	va12106636	2012.06.04-2	12-DH-1130	245.50	247.00	1.50		3.48	0.28	2.03	0.26	0.025	12.31	980.9
N067800	va12106636	2012.06.04-2	12-DH-1130	247.00	248.50	1.50		3.68	0.10	<0.05	0.11	<0.001	23.11	1095.0
N067801	va12106636	2012.06.04-2	12-DH-1130	248.50	250.00	1.50		3.18	0.08	<0.05	0.08	<0.001	23.07	979.9
N067802	va12106636	2012.06.04-2	12-DH-1130	250.00	251.50	1.50		3.00	0.06	0.37	0.05	0.010	27.12	986.8
N067803	va12106636	2012.06.04-2	12-DH-1130	251.50	253.00	1.50		3.76	<0.05	<0.05	<0.05	<0.001	20.07	1014.5
N067804	va12106636	2012.06.04-2	12-DH-1130	253.00	254.50	1.50		3.44	<0.05	<0.05	<0.05	<0.001	16.62	1045.5
N067806	va12106636	2012.06.04-2	12-DH-1130	254.50	256.00	1.50		3.84	<0.05	0.51	<0.05	0.015	29.42	1003.5
N067807	va12106636	2012.06.04-2	12-DH-1130	256.00	257.50	1.50		3.70	0.11	<0.05	0.11	<0.001	9.07	1007.0
N067808	va12106636	2012.06.04-2	12-DH-1130	257.50	259.23	1.73		4.12	0.17	0.54	0.17	0.013	24.10	1087.5
N067810	va12106636	2012.06.04-2	12-DH-1130	259.23	261.50	2.27		4.84	0.13	<0.05	0.14	0.001	26.80	903.8

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->																
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5
N067777	0.41	0.39	0.7	4.94	164	600	1.4	<2	2.56	2.4	14	94	76	3.74	10	2.08	20	1.39	976
N067778	0.45	0.68	0.7	5.19	199	410	1.5	<2	2.26	2.5	18	95	62	4.32	10	2.21	20	1.30	860
N067779	0.65	0.70	0.6	4.60	167	760	1.3	<2	2.71	1.6	12	82	65	3.29	10	1.92	20	1.35	992
N067780	0.61	0.49	0.6	3.89	106	630	1.1	<2	2.42	0.7	5	63	36	2.37	10	1.56	10	1.34	997
N067781	0.39	0.45	0.9	4.82	126	850	1.4	2	2.76	1.9	10	88	139	3.19	10	2.05	20	1.54	1065
N067782	0.22	0.22	0.6	4.86	150	850	1.4	<2	3.06	3.4	10	86	148	2.87	10	2.05	20	1.47	1040
N067783	1.43	1.34	1.0	5.07	191	680	1.3	2	4.11	9.7	16	76	36	3.99	10	1.95	20	1.81	1220
N067784	1.83	2.13	1.0	5.54	176	820	1.5	<2	2.92	2.5	11	84	63	3.19	10	2.29	20	1.41	934
N067786	0.60	1.07	<0.5	4.43	114	690	1.2	<2	2.93	1.3	6	61	85	2.17	10	1.72	20	1.33	949
N067787	0.53	0.46	0.8	5.09	183	800	1.4	2	3.09	1.8	10	83	112	2.97	10	2.06	20	1.45	1030
N067788	3.79	3.76	1.8	4.07	277	390	1.1	3	2.54	1.5	20	86	46	4.26	10	1.75	20	1.17	960
N067790	0.83	0.92	<0.5	5.22	180	840	1.4	<2	2.89	3.9	14	93	69	3.17	10	2.30	20	1.39	1120
N067791	0.61	0.69	<0.5	4.30	89	690	1.1	<2	2.08	0.5	10	44	87	2.00	10	1.64	20	0.96	779
N067792	1.11	1.34	0.8	5.16	236	810	1.3	<2	3.27	1.8	17	104	60	3.26	10	2.16	20	1.57	1270
N067794	1.73	1.77	<0.5	4.89	197	790	1.2	<2	2.85	2.3	19	80	106	3.51	10	2.00	20	1.36	1015
N067795	0.45	0.46	<0.5	4.66	115	720	1.2	2	3.07	2.0	13	62	65	2.60	10	1.83	20	1.44	1305
N067796	0.40	0.33	<0.5	4.74	92	830	1.2	<2	2.09	0.8	11	62	107	2.53	10	1.83	20	1.07	781
N067797	0.57	0.44	<0.5	4.77	171	790	1.3	<2	2.62	1.9	14	88	74	3.22	10	2.01	20	1.39	1130
N067798	0.63	0.48	<0.5	5.21	211	830	1.3	<2	2.76	2.0	16	93	96	3.59	10	2.12	20	1.53	1215
N067799	0.29	0.23	<0.5	4.86	176	770	1.3	2	2.93	2.2	16	86	86	3.75	10	2.00	20	1.57	1320
N067800	0.11	0.10	<0.5	4.82	158	770	1.2	<2	2.54	1.8	13	75	86	3.01	10	1.92	20	1.37	1155
N067801	0.06	0.10	<0.5	4.99	183	740	1.2	<2	2.19	1.3	11	74	61	2.81	10	1.88	20	1.49	1030
N067802	0.03	0.07	<0.5	4.91	179	810	1.3	<2	2.40	1.9	14	84	71	3.19	10	1.94	20	1.38	1045
N067803	0.01	0.02	<0.5	5.31	251	860	1.3	<2	2.48	2.3	18	121	74	4.06	10	2.20	20	1.80	1050
N067804	0.01	0.01	<0.5	4.74	183	760	1.2	<2	2.05	2.1	14	76	67	3.12	10	1.83	20	1.29	906
N067806	0.02	0.02	<0.5	5.04	185	570	1.3	2	2.30	2.9	19	83	73	3.83	10	2.07	20	1.16	765
N067807	0.08	0.14	0.7	5.00	182	360	1.3	<2	2.37	3.5	17	90	103	4.10	10	2.04	20	1.18	856
N067808	0.19	0.14	0.7	5.25	127	340	1.3	<2	2.31	2.5	16	50	93	4.48	10	2.12	20	1.12	638
N067810	0.13	0.14	<0.5	7.87	43	1180	1.4	<2	3.18	<0.5	14	34	89	3.96	20	2.50	10	1.50	786

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mo	Na	Ni	P	Pb-OG62		S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn-OG62	
					Pb	Pb											Zn	Zn
					ppm	%											ppm	%
	1	0.01	1	10	2	%	0.01	5	1	1	20	0.01	10	10	1	10	2	%
N067777	17	0.14	107	660	28	2.35	<5	12	167	<20	0.14	<10	<10	207	<10	252		
N067778	22	0.11	119	680	29	2.99	<5	12	147	<20	0.13	<10	<10	232	<10	281		
N067779	12	0.16	102	470	25	2.05	<5	11	183	<20	0.13	<10	<10	162	<10	188		
N067780	<1	0.25	82	240	26	0.55	<5	9	164	<20	0.16	<10	<10	88	<10	92		
N067781	13	0.13	83	550	21	1.05	<5	11	176	<20	0.15	<10	<10	190	<10	234		
N067782	29	0.13	91	590	14	1.42	<5	11	191	<20	0.18	<10	<10	263	<10	404		
N067783	9	0.39	93	750	90	2.71	<5	12	333	<20	0.17	<10	<10	199	<10	1125		
N067784	25	0.27	97	570	27	2.25	<5	12	204	<20	0.20	<10	<10	267	<10	296		
N067786	1	0.40	61	410	12	1.05	<5	10	197	<20	0.18	<10	<10	72	<10	145		
N067787	14	0.26	93	580	14	1.95	<5	11	203	<20	0.19	<10	<10	188	<10	234		
N067788	14	0.06	97	480	72	3.58	<5	10	163	<20	0.10	<10	<10	171	<10	183		
N067790	22	0.07	96	650	67	2.17	<5	13	190	<20	0.13	<10	<10	221	<10	491		
N067791	5	0.41	48	410	8	1.02	<5	7	138	<20	0.17	<10	<10	75	<10	70		
N067792	19	0.12	128	550	21	2.29	<5	13	215	<20	0.13	<10	<10	225	<10	255		
N067794	17	0.15	99	600	21	1.89	<5	11	189	<20	0.14	<10	<10	180	<10	282		
N067795	12	0.15	67	450	14	1.20	<5	9	196	<20	0.18	<10	<10	145	<10	246		
N067796	8	0.24	55	480	10	1.15	<5	9	148	<20	0.18	<10	<10	111	<10	117		
N067797	17	0.09	104	500	21	1.68	<5	12	170	<20	0.15	<10	<10	188	10	258		
N067798	14	0.15	134	490	26	1.73	<5	13	185	<20	0.15	<10	<10	185	<10	259		
N067799	23	0.13	107	640	22	1.98	<5	12	196	<20	0.12	<10	<10	211	<10	297		
N067800	13	0.29	103	500	22	1.29	<5	11	172	<20	0.15	<10	<10	152	<10	232		
N067801	3	0.41	135	300	9	0.28	<5	12	152	<20	0.16	<10	<10	93	<10	182		
N067802	15	0.19	100	650	21	1.62	<5	12	165	<20	0.15	<10	<10	172	<10	228		
N067803	22	0.18	157	650	31	1.54	6	16	163	<20	0.17	<10	<10	252	<10	298		
N067804	15	0.27	122	470	16	1.48	<5	12	140	<20	0.16	<10	<10	182	<10	250		
N067806	27	0.11	95	790	25	2.92	6	12	148	<20	0.16	<10	<10	279	10	314		
N067807	32	0.11	117	770	21	3.15	5	12	146	<20	0.16	<10	<10	282	<10	355		
N067808	31	0.12	62	810	18	3.25	<5	12	139	<20	0.14	<10	<10	259	10	251		
N067810	4	1.40	14	420	7	1.55	<5	19	225	<20	0.20	<10	<10	159	<10	80		

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				from	to	Length	Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg		
							kg							
(m)	(m)	(m)	kg	ppm	ppm	ppm	mg	g	g					
N067811	va12106636	2012.06.04-2	12-DH-1130	261.50	263.00	1.50		3.68	0.19	0.28	0.19	0.008	29.04	997.0
N067812	va12106636	2012.06.04-2	12-DH-1130	263.00	264.50	1.50		3.48	0.22	0.29	0.22	0.012	41.52	933.1
N067813	va12106636	2012.06.04-2	12-DH-1130	264.50	266.50	2.00		3.00	0.19	0.30	0.19	0.006	20.10	964.4
N067814	va12106636	2012.06.04-2	12-DH-1130	266.50	267.52	1.02		2.62	1.29	1.47	1.28	0.046	31.22	966.6
N067816	va12106636	2012.06.04-2	12-DH-1130	267.52	269.00	1.48		3.92	2.13	2.72	2.11	0.109	40.09	1065.5
N067817	va12106636	2012.06.04-2	12-DH-1130	269.00	270.50	1.50		3.84	0.23	<0.05	0.23	<0.001	9.15	987.3
N067818	va12106636	2012.06.04-2	12-DH-1130	270.50	272.50	2.00		3.46	2.02	1.55	2.02	0.013	8.37	922.2
N067819	va12106636	2012.06.04-2	12-DH-1130	272.50	274.00	1.50		3.64	3.56	1.86	3.61	0.058	31.20	1095.0
N067820	va12106636	2012.06.04-2	12-DH-1130	274.00	275.50	1.50		2.94	8.33	10.55	8.24	0.411	39.05	905.1
N067821	va12106638	2012.06.01-1	12-DH-1130	275.50	277.00	1.50		4.12	5.12	11.20	5.03	0.190	16.98	1092.0
N067822	va12106638	2012.06.01-1	12-DH-1130	277.00	278.50	1.50		3.68	0.16	0.30	0.16	0.012	39.74	1169.5
N067823	va12106638	2012.06.01-1	12-DH-1130	278.50	280.00	1.50		3.40	0.17	0.32	0.17	0.008	24.74	1128.0
N067825	va12106638	2012.06.01-1	12-DH-1130	280.00	282.00	2.00		3.92	0.32	0.29	0.33	0.008	27.45	1114.0
N067826	va12106638	2012.06.01-1	12-DH-1130	282.00	283.50	1.50		3.48	0.23	0.15	0.23	0.003	19.54	1129.5
N067827	va12106638	2012.06.01-1	12-DH-1130	283.50	285.00	1.50		3.36	0.12	0.15	0.12	0.004	27.12	1087.0
N067829	va12106638	2012.06.01-1	12-DH-1130	285.00	286.50	1.50		3.40	0.11	0.11	0.11	0.004	36.79	1007.0
N067830	va12106638	2012.06.01-1	12-DH-1130	286.50	287.50	1.00		2.36	0.13	0.08	0.13	0.002	25.80	934.6
N067831	va12106638	2012.06.01-1	12-DH-1130	287.50	288.95	1.45		3.06	0.20	0.16	0.20	0.006	37.53	958.2

SMG QC/QA

GS4B

N678957	va12106638	2012.06.01-1	12-DH-1131					0.14						
N067770	va12106636	2012.06.04-2	12-DH-1130					0.14						
N067715	va12106635	2012.06.04-3	12-DH-1130					0.14						
N067656	va12106633	2012.06.04-4	12-DH-1130					0.14						

GS2K

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->																
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5
N067811	0.21	0.17	<0.5	7.35	61	900	1.2	<2	2.79	<0.5	13	32	74	3.82	10	2.00	10	1.30	726
N067812	0.24	0.20	<0.5	7.07	48	990	1.1	<2	2.17	<0.5	10	26	49	2.93	10	1.91	10	1.12	717
N067813	0.20	0.17	<0.5	7.42	74	1100	1.3	<2	3.09	<0.5	16	53	87	4.15	20	2.43	20	1.57	828
N067814	1.25	1.31	0.7	7.35	85	630	1.5	<2	3.55	<0.5	16	35	85	4.15	20	2.80	20	1.45	821
N067816	2.41	1.80	0.8	7.32	105	420	1.5	<2	4.25	<0.5	22	44	92	5.43	20	2.80	20	1.78	1030
N067817	0.20	0.26	<0.5	4.79	101	510	1.1	<2	3.40	1.0	15	50	48	3.72	10	1.91	20	1.40	802
N067818	1.92	2.12	1.3	4.49	124	230	1.1	2	1.71	1.5	13	56	92	4.62	10	1.72	20	0.79	450
N067819	3.71	3.50	2.7	5.01	110	330	1.2	2	2.02	1.0	15	51	99	4.94	10	1.94	20	0.92	459
N067820	7.83	8.65	6.9	4.69	120	270	1.1	<2	1.38	0.9	14	46	64	5.12	10	1.79	10	0.66	345
N067821	4.52	5.53	8.9	5.77	136	520	1.5	<2	1.63	0.8	16	62	75	6.29	20	2.37	20	0.77	399
N067822	0.17	0.14	3.7	5.13	49	590	1.3	<2	4.13	<0.5	13	44	49	4.57	10	2.12	20	1.74	1065
N067823	0.20	0.13	2.8	6.02	60	430	1.6	3	3.44	0.6	15	43	50	5.25	20	2.47	20	1.57	833
N067825	0.32	0.33	5.4	4.10	112	290	1.0	<2	2.32	2.8	14	51	73	5.37	10	1.59	20	0.98	467
N067826	0.18	0.28	4.6	4.41	100	350	1.1	<2	2.53	3.0	14	51	77	5.14	10	1.70	20	1.08	535
N067827	0.11	0.13	1.8	5.36	41	670	1.3	<2	4.46	0.8	11	37	40	4.13	10	2.04	10	1.84	1005
N067829	0.10	0.11	1.3	5.02	46	580	1.2	<2	4.27	2.3	13	40	54	4.87	10	1.82	20	1.77	909
N067830	0.12	0.14	0.7	6.17	46	530	1.4	<2	3.93	2.3	16	39	55	5.55	10	2.31	20	1.69	768
N067831	0.19	0.21	2.6	5.92	69	540	1.4	<2	3.08	2.1	18	50	64	5.06	10	2.25	20	1.32	639
GS4B																			
N678957	4.09		0.8	6.65	23	490	1.0	2	2.10	<0.5	12	51	377	4.13	20	2.25	20	0.94	946
N067770	3.98		1.0	6.48	25	480	0.9	<2	2.04	<0.5	10	52	367	4.02	20	2.18	20	0.88	930
N067715	4.00		0.6	6.73	26	490	1.0	<2	2.04	<0.5	10	52	391	4.06	20	2.33	20	0.92	958
N067656	3.72		<0.5	6.76	35	500	1.0	<2	2.11	<0.5	10	53	395	4.19	20	2.39	20	0.92	943

GS2K

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mo	Na	Ni	P	Pb-OG62		S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn-OG62	
					Pb	Pb											Zn	Zn
					ppm	%											ppm	%
	1	0.01	1	10	2		0.01	5	1	1	20	0.01	10	10	1	10	2	
N067811	3	1.99	11	530	12		1.64	<5	16	240	<20	0.20	<10	<10	129	10	63	
N067812	3	1.98	10	350	13		1.33	<5	12	203	<20	0.16	<10	<10	84	10	57	
N067813	3	1.24	28	620	11		1.42	<5	17	177	<20	0.21	<10	<10	163	<10	86	
N067814	4	0.62	20	710	9		2.53	6	16	176	<20	0.21	<10	<10	145	10	57	
N067816	21	0.21	39	840	16		3.61	<5	18	214	<20	0.19	<10	<10	219	10	77	
N067817	19	0.07	54	520	11		2.44	<5	10	155	<20	0.13	<10	<10	166	10	119	
N067818	22	0.07	62	500	21		4.13	<5	9	93	<20	0.12	<10	<10	211	10	174	
N067819	26	0.06	61	420	36		4.39	7	11	107	<20	0.14	<10	<10	205	10	134	
N067820	26	0.05	60	560	55		4.81	5	10	107	<20	0.12	<10	<10	202	10	111	
N067821	35	0.08	80	670	68		6.11	13	12	92	<20	0.16	<10	<10	304	<10	87	
N067822	26	0.11	44	850	35		3.46	11	11	184	<20	0.15	<10	<10	248	<10	59	
N067823	31	0.17	47	910	38		4.52	13	14	159	<20	0.18	<10	<10	263	<10	102	
N067825	31	0.13	94	1040	82		4.93	20	9	102	<20	0.12	<10	<10	311	<10	346	
N067826	32	0.19	102	1010	71		4.74	22	10	112	<20	0.14	<10	<10	337	10	362	
N067827	21	0.34	38	770	30		2.95	13	12	189	<20	0.14	<10	<10	217	10	131	
N067829	27	0.39	42	940	32		3.80	9	12	177	<20	0.15	<10	<10	206	180	279	
N067830	20	0.50	43	950	30		4.72	5	15	158	<20	0.18	<10	<10	274	<10	281	
N067831	33	0.41	72	1090	42		4.51	9	14	126	<20	0.15	<10	<10	303	10	245	
GS4B																		
N678957	429	1.72	30	520	51		0.67	6	11	236	20	0.25	<10	<10	103	20	156	
N067770	411	1.67	28	510	47		0.65	<5	11	227	20	0.24	<10	<10	100	20	152	
N067715	422	1.75	32	530	46		0.67	<5	11	243	20	0.24	<10	<10	101	20	160	
N067656	429	1.76	30	520	48		0.68	8	11	241	20	0.25	<10	<10	102	10	160	
GS2K																		

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->						
				from (m)	to (m)	Length (m)	Analyte->	Sample	Au Total	Au (+)	Au (-)	Au (+)	Weight	Weight
							Weight	Weight	(+)(-)	Fraction	Fraction	Fraction	(+) Fraction	(-) Fraction
kg	ppm	ppm	ppm	mg	g	g								
N067753	va12106636	2012.06.04-2	12-DH-1130					0.14						
N067815	va12106636	2012.06.04-2	12-DH-1130					0.14						
N067695	va12106635	2012.06.04-3	12-DH-1130					0.14						
N067627	va12106633	2012.06.04-4	12-DH-1130					0.14						
<u>OREAS 901</u>														
N067793	va12106636	2012.06.04-2	12-DH-1130					0.10						
N067671	va12106635	2012.06.04-3	12-DH-1130					0.10						
N067735	va12106635	2012.06.04-3	12-DH-1130					0.10						
N067618	va12106633	2012.06.04-4	12-DH-1130					0.10						
<u>Blanks</u>														
N067748	va12106636	2012.06.04-2	12-DH-1130					1.04	<0.05	<0.05	<0.05	<0.001	10.56	944.6
N067775	va12106636	2012.06.04-2	12-DH-1130					1.00	<0.05	<0.05	<0.05	<0.001	10.10	923.3
N067785	va12106636	2012.06.04-2	12-DH-1130					0.98	<0.05	<0.05	<0.05	<0.001	34.24	869.8
N067809	va12106636	2012.06.04-2	12-DH-1130					1.04	<0.05	<0.05	<0.05	<0.001	10.95	955.7
N067661	va12106635	2012.06.04-3	12-DH-1130					1.06	<0.05	<0.05	<0.05	<0.001	108.75	866.6
N067690	va12106635	2012.06.04-3	12-DH-1130					0.56	<0.05	<0.05	<0.05	<0.001	40.09	450.8
N067711	va12106635	2012.06.04-3	12-DH-1130					0.44	<0.05	<0.05	<0.05	<0.001	81.35	311.8
N067730	va12106635	2012.06.04-3	12-DH-1130					0.78	<0.05	<0.05	<0.05	<0.001	79.82	625.3
N067614	va12106633	2012.06.04-4	12-DH-1130					1.00	<0.05	<0.05	<0.05	<0.001	44.56	886.0
N067633	va12106633	2012.06.04-4	12-DH-1130					1.04	<0.05	<0.05	<0.05	<0.001	30.47	952.8
N067651	va12106633	2012.06.04-4	12-DH-1130					1.00	<0.05	<0.05	<0.05	<0.001	8.01	936.9
<u>Field Duplicates</u>														
N067622	va12106633	2012.06.04-4	12-DH-1130	18.50	20.00	1.50		3.54	<0.05	<0.05	<0.05	<0.001	28.33	1181.0
N067623	va12106633	2012.06.04-4	12-DH-1130					3.42	<0.05	<0.05	<0.05	<0.001	40.15	1278.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->																
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5
N067753	2.05		<0.5	7.14	15	510	0.7	<2	2.84	<0.5	14	57	35	4.27	10	0.95	10	1.45	769
N067815	2.06		<0.5	7.24	6	510	0.8	<2	2.85	<0.5	16	58	36	4.27	20	0.92	10	1.49	788
N067695	2.04		<0.5	7.22	15	510	0.8	<2	2.78	<0.5	14	60	37	4.21	20	0.95	10	1.47	792
N067627	2.05		<0.5	6.94	16	500	0.7	<2	2.79	<0.5	14	57	34	4.18	20	0.93	10	1.42	756
<u>OREAS 901</u>																			
N067793	0.37		<0.5	6.82	76	230	6.0	3	0.10	<0.5	72	61	1355	3.99	20	3.51	40	0.58	294
N067671	0.40		<0.5	6.93	71	240	6.1	4	0.10	<0.5	72	60	1355	4.10	20	3.62	40	0.58	289
N067735	0.37		<0.5	7.37	73	240	6.4	10	0.10	<0.5	75	60	1450	4.25	20	3.78	50	0.60	310
N067618	0.37		<0.5	7.24	77	240	6.4	5	0.10	<0.5	74	63	1480	4.22	20	3.81	40	0.60	300
<u>Blanks</u>																			
N067748	<0.01	<0.01	<0.5	4.87	7	640	0.7	<2	4.27	<0.5	32	455	48	4.97	10	0.82	10	5.48	956
N067775	<0.01	<0.01	<0.5	5.00	9	570	0.7	<2	4.00	<0.5	32	442	48	4.96	10	0.78	10	5.25	912
N067785	<0.01	0.01	<0.5	4.93	12	740	0.7	<2	4.10	<0.5	31	433	46	4.90	10	0.81	10	5.25	948
N067809	<0.01	<0.01	<0.5	5.22	6	580	0.8	<2	4.22	<0.5	34	464	51	5.32	10	0.81	10	5.86	984
N067661	<0.01	<0.01	<0.5	4.89	<5	580	0.7	<2	4.22	<0.5	33	445	52	5.00	10	0.81	10	5.65	940
N067690	<0.01	<0.01	<0.5	4.65	6	630	0.7	<2	3.74	<0.5	31	452	52	4.72	10	0.80	10	5.33	890
N067711	<0.01	<0.01	<0.5	5.08	<5	610	0.7	<2	4.04	<0.5	34	460	60	5.09	10	0.85	10	5.55	1000
N067730	<0.01	<0.01	<0.5	4.90	10	550	0.7	<2	4.13	<0.5	35	462	50	5.05	10	0.77	10	5.72	945
N067614	<0.01	<0.01	<0.5	4.97	9	570	0.7	<2	4.02	<0.5	33	504	50	5.17	10	0.82	10	5.76	913
N067633	0.02	0.01	<0.5	4.79	10	560	0.7	<2	3.94	<0.5	33	453	48	4.98	10	0.83	10	5.63	923
N067651	<0.01	<0.01	<0.5	4.88	12	600	0.7	<2	4.08	<0.5	33	490	48	4.95	10	0.85	10	5.55	905
<u>Field Duplicates</u>																			
N067622	<0.01	<0.01	<0.5	7.23	73	600	0.6	<2	4.26	<0.5	28	112	76	5.94	20	2.08	<10	3.25	1205
N067623	<0.01	<0.01	<0.5	7.29	73	630	0.6	<2	4.28	<0.5	26	114	84	6.04	20	2.08	<10	3.29	1220

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mo	Na	Ni	P	Pb	Pb-OG62		S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Zn-OG62	
						Pb	Pb												Zn	
						%	%												%	
	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	1	0.01	1	10	2		0.01	5	1	1	20	0.01	10	10	1	10	2			
N067753	2	2.31	32	690	5		0.05	8	16	305	<20	0.38	<10	<10	130	30	70			
N067815	5	2.30	32	690	9		0.05	<5	16	306	<20	0.37	<10	<10	133	30	73			
N067695	3	2.32	35	710	<2		0.05	<5	17	311	<20	0.37	<10	<10	134	20	72			
N067627	2	2.26	32	670	5		0.05	<5	16	297	<20	0.37	<10	<10	129	20	68			
<u>OREAS 901</u>																				
N067793	5	0.04	38	620	19		0.04	<5	13	33	20	0.26	<10	<10	83	10	23			
N067671	2	0.04	39	640	20		0.04	<5	14	34	20	0.27	<10	<10	84	10	27			
N067735	3	0.04	40	660	18		0.04	<5	15	35	20	0.27	<10	<10	87	10	24			
N067618	1	0.05	40	660	15		0.04	<5	14	35	20	0.30	<10	<10	85	<10	22			
<u>Blanks</u>																				
N067748	<1	1.32	417	760	<2		0.03	<5	15	247	<20	0.55	<10	<10	134	<10	73			
N067775	<1	1.40	396	760	4		0.03	<5	16	233	<20	0.56	<10	<10	139	<10	75			
N067785	<1	1.37	392	790	3		0.04	<5	15	243	<20	0.53	<10	<10	136	<10	74			
N067809	3	1.47	422	800	4		0.03	<5	16	238	20	0.58	<10	<10	144	<10	80			
N067661	<1	1.35	424	750	8		0.03	<5	15	243	<20	0.54	<10	<10	135	<10	86			
N067690	1	1.30	394	710	<2		0.03	<5	15	234	<20	0.52	<10	<10	132	<10	76			
N067711	1	1.41	410	770	<2		0.04	<5	16	246	<20	0.55	<10	<10	141	<10	79			
N067730	1	1.30	423	770	4		0.03	<5	15	239	<20	0.55	<10	<10	136	<10	79			
N067614	<1	1.35	440	770	<2		0.02	<5	16	229	<20	0.57	<10	<10	140	<10	77			
N067633	1	1.36	399	730	14		0.02	<5	15	232	<20	0.52	<10	<10	130	<10	84			
N067651	<1	1.33	419	750	<2		0.02	<5	15	235	<20	0.54	<10	<10	134	<10	74			
<u>Field Duplicates</u>																				
N067622	<1	1.73	51	700	<2		0.02	<5	24	309	<20	0.28	<10	<10	215	<10	78			
N067623	<1	1.64	51	720	<2		0.01	6	25	301	<20	0.28	<10	<10	217	<10	78			

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->																
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5
N067664	0.67	0.58	0.5	4.40	199	660	1.2	<2	3.09	8.3	9	86	68	2.93	10	1.85	20	1.35	774
N067665	0.34	0.32	<0.5	4.43	213	670	1.1	<2	3.23	6.8	9	83	83	2.92	10	1.87	20	1.40	809
N067704	0.18	0.15	<0.5	4.86	141	680	1.4	<2	2.33	1.6	14	67	54	2.98	10	2.04	20	1.45	821
N067705	0.08	0.08	<0.5	4.95	139	690	1.4	<2	2.25	1.6	11	65	51	2.83	10	2.07	20	1.48	809
N067743	<0.01	<0.01	<0.5	3.29	21	360	0.7	<2	1.77	<0.5	2	33	4	1.16	10	0.91	20	0.66	482
N067744	<0.01	<0.01	<0.5	3.39	12	370	0.8	<2	1.80	<0.5	3	33	12	1.17	10	0.95	20	0.67	493
N067788	3.79	3.76	1.8	4.07	277	390	1.1	3	2.54	1.5	20	86	46	4.26	10	1.75	20	1.17	960
N067789	7.42	7.17	4.8	3.97	284	300	1.1	2	2.41	1.4	21	88	42	4.40	10	1.71	10	1.11	903
<u>Prep Duplicates</u>																			
N067645	0.01	0.04	<0.5	8.15	52	230	0.7	<2	2.53	<0.5	20	57	71	5.47	20	0.98	10	2.71	1320
N067646	0.01	0.02	<0.5	8.29	56	230	0.7	<2	2.37	<0.5	19	53	73	5.40	20	0.96	10	2.63	1245
N067683	0.01	0.05	<0.5	3.42	30	360	0.8	<2	1.90	<0.5	5	27	23	1.63	10	0.89	20	0.75	399
N067684	0.04	0.07	<0.5	3.39	30	360	0.7	<2	1.87	<0.5	4	26	23	1.60	10	0.88	20	0.74	390
N067724	0.78	1.09	0.6	5.83	181	770	1.8	<2	2.72	5.3	10	95	62	2.87	20	2.57	30	1.36	1560
N067725	0.85	1.31	1.7	5.75	170	880	1.7	<2	2.82	5.3	10	90	59	2.75	10	2.49	30	1.36	1570
N067764	0.08	0.26	<0.5	4.65	133	740	1.3	<2	2.93	1.4	8	64	37	2.68	10	1.79	20	1.47	1475
N067765	0.12	0.32	<0.5	4.54	135	720	1.3	<2	2.87	1.5	9	65	36	2.62	10	1.77	20	1.44	1445
N067804	0.01	0.01	<0.5	4.74	183	760	1.2	<2	2.05	2.1	14	76	67	3.12	10	1.83	20	1.29	906
N067805	0.01	0.02	<0.5	4.63	179	750	1.2	<2	2.04	2.1	15	79	64	3.16	10	1.80	20	1.30	913
<u>Pulp Duplicates</u>																			
N067612			0.8	7.31	75	740	0.9	<2	3.84	<0.5	12	18	76	4.45	20	2.32	10	1.03	1265
N067612-DUP			1.9	7.09	76	710	0.9	<2	3.66	0.6	12	18	81	4.34	10	2.41	10	0.99	1230

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mo	Na	Ni	P	Pb-OG62		S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn-OG62	
					Pb	Pb											Zn	Zn
					ppm	%											ppm	%
	1	0.01	1	10	2	%	0.01	5	1	1	20	0.01	10	10	1	10	2	%
N067664	47	0.06	117	600	23		1.12	<5	9	217	<20	0.17	<10	<10	482	10	754	
N067665	44	0.06	122	530	16		1.11	<5	9	220	<20	0.18	<10	<10	496	10	587	
N067704	3	0.07	106	390	16		1.47	<5	10	166	<20	0.20	<10	<10	110	10	173	
N067705	3	0.07	100	390	10		1.22	<5	10	160	<20	0.19	<10	<10	111	<10	176	
N067743	<1	0.89	9	360	5		0.09	<5	4	104	<20	0.23	<10	<10	30	<10	32	
N067744	<1	0.92	8	370	4		0.06	<5	4	107	<20	0.24	10	<10	31	<10	29	
N067788	14	0.06	97	480	72		3.58	<5	10	163	<20	0.10	<10	<10	171	<10	183	
N067789	18	0.06	96	480	164		3.82	<5	9	156	<20	0.10	<10	<10	172	<10	178	
<i>Prep Duplicates</i>																		
N067645	<1	3.96	25	1250	4		0.05	<5	23	283	<20	0.26	<10	<10	189	<10	85	
N067646	<1	3.96	27	1220	4		0.06	5	22	269	<20	0.20	<10	<10	179	<10	91	
N067683	<1	0.71	13	360	17		0.47	<5	4	114	<20	0.16	<10	<10	33	<10	38	
N067684	<1	0.70	13	350	15		0.49	<5	4	113	<20	0.16	<10	<10	33	10	38	
N067724	31	0.22	103	510	11		1.95	<5	12	205	<20	0.21	<10	<10	372	10	601	
N067725	29	0.23	92	500	20		1.65	<5	12	202	<20	0.22	<10	<10	365	10	595	
N067764	1	0.42	83	380	17		1.12	<5	9	210	<20	0.22	<10	<10	97	<10	171	
N067765	1	0.42	81	380	18		1.07	<5	9	204	<20	0.22	<10	<10	95	<10	174	
N067804	15	0.27	122	470	16		1.48	<5	12	140	<20	0.16	<10	<10	182	<10	250	
N067805	15	0.27	120	460	15		1.47	<5	12	139	<20	0.16	<10	<10	180	<10	244	
<i>Pulp Duplicates</i>																		
N067612	<1	1.50	3	880	13		0.83	<5	18	216	<20	0.29	<10	<10	125	10	98	
N067612-DUP	<1	1.52	8	860	16		0.84	<5	17	214	<20	0.27	<10	<10	125	<10	104	

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->						
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg	Weight (+) Fraction	Weight (-) Fraction
								kg	ppm	ppm	ppm	g	g	
N067626	va12106633	2012.06.04-4	12-DH-1130	23.00	24.50	1.50		3.78						
N067626-DUP	va12106633	2012.06.04-4												
N067638	va12106633	2012.06.04-4	12-DH-1130	39.00	40.60	1.60		3.70						
N067638-DUP	va12106633	2012.06.04-4												
N067646	va12106633	2012.06.04-4	12-DH-1130	50.00	51.50	1.50		<0.02						
N067646-DUP	va12106633	2012.06.04-4												
N067648	va12106633	2012.06.04-4	12-DH-1130	53.00	54.50	1.50		3.48						
N067648-DUP	va12106633	2012.06.04-4												
N067662	va12106635	2012.06.04-3	12-DH-1130	68.00	69.50	1.50		4.14						
N067662-DUP	va12106635	2012.06.04-3												
N067668	va12106635	2012.06.04-3	12-DH-1130	75.50	77.00	1.50		3.50						
N067668-DUP	va12106635	2012.06.04-3												
N067692	va12106635	2012.06.04-3	12-DH-1130	108.00	109.50	1.50		3.24						
N067692-DUP	va12106635	2012.06.04-3												
N067698	va12106635	2012.06.04-3	12-DH-1130	115.50	117.00	1.50		3.68						
N067698-DUP	va12106635	2012.06.04-3												
N067713	va12106635	2012.06.04-3	12-DH-1130	135.00	136.50	1.50		3.36						
N067713-DUP	va12106635	2012.06.04-3												
N067724	va12106635	2012.06.04-3	12-DH-1130	150.00	151.50	1.50		3.60						
N067724-DUP	va12106635	2012.06.04-3												
N067734	va12106635	2012.06.04-3	12-DH-1130	162.00	163.50	1.50		3.38						
N067734-DUP	va12106635	2012.06.04-3												
N067745	va12106636	2012.06.04-2	12-DH-1130	175.50	177.00	1.50		3.44						
N067745-DUP	va12106636	2012.06.04-2												
N067753	va12106636	2012.06.04-2	12-DH-1130					0.14						

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mo	Na	Ni	P	Pb	Pb-OG62	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Zn-OG62
						Pb											Zn	
	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
	1	0.01	1	10	2		0.01	5	1	1	20	0.01	10	10	1	10	2	
N067626																		
N067626-DUP																		
N067638	1	1.17	22	740	2		0.09	<5	18	185	<20	0.18	<10	<10	168	10	73	
N067638-DUP	1	1.22	18	780	5		0.09	<5	18	192	<20	0.18	<10	<10	173	10	78	
N067646																		
N067646-DUP																		
N067648	<1	2.36	29	910	120		0.03	6	25	245	<20	0.24	<10	<10	239	<10	198	
N067648-DUP	<1	2.30	31	900	102		0.03	<5	24	238	<20	0.23	<10	<10	224	<10	195	
N067662	44	0.10	96	530	23		1.23	<5	10	165	<20	0.22	<10	<10	472	10	521	
N067662-DUP	42	0.09	92	500	26		1.19	<5	10	159	<20	0.21	<10	<10	458	10	511	
N067668																		
N067668-DUP																		
N067692																		
N067692-DUP																		
N067698	3	0.22	82	280	7		0.90	<5	10	183	<20	0.19	<10	<10	128	10	187	
N067698-DUP	4	0.23	89	290	8		0.94	<5	11	188	<20	0.20	<10	<10	132	10	195	
N067713																		
N067713-DUP																		
N067724																		
N067724-DUP																		
N067734	1	0.08	25	510	8		0.62	<5	8	177	<20	0.25	<10	<10	53	<10	54	
N067734-DUP	1	0.08	26	500	8		0.59	<5	8	171	<20	0.24	<10	<10	51	10	51	
N067745																		
N067745-DUP																		
N067753																		

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mo	Na	Ni	P	Pb	Pb-OG62	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Zn-OG62
						Pb											Zn	
	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	1	0.01	1	10	2		0.01	5	1	1	20	0.01	10	10	1	10	2	
N067753-DUP																		
N067763	4	0.32	108	410	39		0.56	<5	10	175	<20	0.23	<10	<10	110	<10	239	
N067763-DUP	3	0.31	110	400	35		0.54	<5	9	168	<20	0.23	<10	<10	111	<10	234	
N067766																		
N067766-DUP																		
N067772																		
N067772-DUP																		
N067787																		
N067787-DUP																		
N067792																		
N067792-DUP																		
N067799	23	0.13	107	640	22		1.98	<5	12	196	<20	0.12	<10	<10	211	<10	297	
N067799-DUP	21	0.12	100	590	18		1.88	<5	11	182	<20	0.11	<10	<10	192	<10	270	
<u>Blanks</u>																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK	<1	<0.01	<1	<10	<2		<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK	<1	<0.01	<1	<10	<2		<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK	2	<0.01	<1	<10	<2		<0.01	<5	<1	1	<20	<0.01	<10	<10	2	<10	<2	
BLANK																		
BLANK																		
BLANK																		

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mo	Na	Ni	P	Pb	Pb-OG62	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn-OG62	
						Pb											Zn	
	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
	1	0.01	1	10	2		0.01	5	1	1	20	0.01	10	10	1	10	2	

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OXP61

OXP61

OXP61

OREAS 65a

OREAS 65a

OREAS 65a

OxD87

OxD87

OxD87

OxD87

OxD87

OxD87

OxD87

OxD87

OxD87

OxD87

OxD87

OxD87

OxD87

OxD87

OxD87

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->						
				from (m)	to (m)	Length (m)	Analyte->	Sample	Au Total	Au (+)	Au (-)	Au (+)	Weight	Weight
							Weight	(+)(-) Combined	Fraction	Fraction	Fraction	(+) Fraction	(-) Fraction	
kg	ppm	ppm	ppm	mg	g	g								
MRGeo08	va12106636	2012.06.04-2												
MRGeo08	va12106636	2012.06.04-2												
MRGeo08	va12106635	2012.06.04-3												
MRGeo08	va12106635	2012.06.04-3												
MRGeo08	va12106633	2012.06.04-4												
MRGeo08	va12106633	2012.06.04-4												
MRGeo08	va12106633	2012.06.04-4												
OGGeo08	va12106636	2012.06.04-2												
OGGeo08	va12106635	2012.06.04-3												
OGGeo08	va12106633	2012.06.04-4												
OGGeo08	va12106633	2012.06.04-4												
GBM908-10	va12106636	2012.06.04-2												
GBM908-10	va12106636	2012.06.04-2												
GBM908-10	va12106635	2012.06.04-3												
GBM908-10	va12106635	2012.06.04-3												
GBM908-10	va12106633	2012.06.04-4												
GBM908-10	va12106633	2012.06.04-4												
GBM908-10	va12106633	2012.06.04-4												
GBM908-5	va12106636	2012.06.04-2												
GBM908-5	va12106635	2012.06.04-3												
LKSD-3	va12106636	2012.06.04-2												
LKSD-3	va12106633	2012.06.04-4												
MP-1b	va12106633	2012.06.04-4												

Reviewed by W.R. Gilmour, PGeo
Date: 2012.08.31

APPENDIX II - Drill Core Analyses

SPANISH MOUNTAIN GOLD LTD.

Project: 896 - Spanish Mountain

Drilling Results 2012

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N678834	va12104156	2012.05.28-4	12-DH-1131	13.72	15.00	1.28		2.86	<0.05	<0.05	<0.05	<0.001	19.41	1022.5
N678835	va12104156	2012.05.28-4	12-DH-1131	15.00	16.50	1.50		3.34	<0.05	<0.05	<0.05	<0.001	22.03	960.6
N678837	va12104156	2012.05.28-4	12-DH-1131	16.50	18.00	1.50		3.26	<0.05	<0.05	<0.05	<0.001	18.91	1017.0
N678838	va12104156	2012.05.28-4	12-DH-1131	18.00	20.00	2.00		4.08	<0.05	<0.05	<0.05	<0.001	14.06	984.8
N678839	va12104156	2012.05.28-4	12-DH-1131	20.00	21.42	1.42		3.62	<0.05	<0.05	<0.05	<0.001	25.32	997.7
N678840	va12104156	2012.05.28-4	12-DH-1131	21.42	24.00	2.58		3.68	0.10	<0.05	0.11	<0.001	11.52	1039.5
N678841	va12104156	2012.05.28-4	12-DH-1131	24.00	26.00	2.00		4.62	0.25	3.35	0.20	0.054	16.11	993.0
N678842	va12104156	2012.05.28-4	12-DH-1131	26.00	27.50	1.50		4.00	0.12	0.44	0.12	0.006	13.60	992.0
N678844	va12104156	2012.05.28-4	12-DH-1131	27.50	30.00	2.50		5.58	0.44	1.33	0.43	0.021	15.76	1064.0
N678845	va12104156	2012.05.28-4	12-DH-1131	30.00	33.00	3.00		2.90	0.10	0.22	0.10	0.004	18.22	938.4
N678846	va12104156	2012.05.28-4	12-DH-1131	33.00	36.00	3.00		4.34	0.34	0.35	0.34	0.004	11.40	999.6
N678847	va12104156	2012.05.28-4	12-DH-1131	36.00	38.00	2.00		4.24	0.31	<0.05	0.32	<0.001	10.33	1034.0
N678848	va12104156	2012.05.28-4	12-DH-1131	38.00	39.50	1.50		3.72	0.61	0.72	0.61	0.022	30.35	980.5
N678849	va12104156	2012.05.28-4	12-DH-1131	39.50	41.00	1.50		3.98	<0.05	<0.05	<0.05	<0.001	19.43	968.7
N678850	va12104156	2012.05.28-4	12-DH-1131	41.00	42.50	1.50		3.20	0.10	1.29	0.09	0.020	15.53	942.8
N678852	va12104156	2012.05.28-4	12-DH-1131	42.50	44.50	2.00		4.02	<0.05	<0.05	<0.05	<0.001	20.38	989.0
N678853	va12104156	2012.05.28-4	12-DH-1131	44.50	46.00	1.50		3.62	0.08	1.06	0.07	0.021	19.74	1012.0
N678854	va12104156	2012.05.28-4	12-DH-1131	46.00	48.00	2.00		4.04	0.16	0.50	0.15	0.009	18.10	1010.5
N678855	va12104156	2012.05.28-4	12-DH-1131	48.00	49.50	1.50		4.04	0.21	1.53	0.20	0.021	13.73	1031.0
N678857	va12104156	2012.05.28-4	12-DH-1131	49.50	51.50	2.00		3.12	<0.05	0.34	<0.05	0.006	17.53	1009.5
N678858	va12104156	2012.05.28-4	12-DH-1131	51.50	53.50	2.00		4.16	<0.05	<0.05	<0.05	<0.001	23.53	992.8
N678859	va12104156	2012.05.28-4	12-DH-1131	53.50	55.80	2.30		5.66	<0.05	<0.05	<0.05	<0.001	9.64	1013.0
N678860	va12104156	2012.05.28-4	12-DH-1131	55.80	57.00	1.20		3.08	0.09	<0.05	0.09	<0.001	14.39	969.1
N678861	va12106637	2012.06.01-2	12-DH-1131	57.00	58.52	1.52		3.70	0.19	0.25	0.19	0.010	39.78	1134.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N678834	<0.01	<0.01	0.7	3.89	71	440	0.7	<2	2.10	1.1	11	143	54	3.60	10	1.43	10
N678835	<0.01	<0.01	<0.5	5.47	321	460	0.8	<2	2.49	1.0	33	667	78	5.56	10	1.86	10
N678837	<0.01	<0.01	<0.5	6.58	609	380	0.7	4	2.09	3.2	53	1160	63	6.42	10	1.76	<10
N678838	<0.01	<0.01	<0.5	5.27	270	310	0.6	<2	1.73	1.5	23	391	71	4.00	10	1.27	10
N678839	<0.01	<0.01	8.2	3.80	220	310	0.6	<2	3.09	2.5	24	444	173	4.20	10	1.12	10
N678840	0.10	0.11	1.5	5.00	204	700	1.3	<2	1.77	2.5	18	97	131	5.04	10	2.11	20
N678841	0.18	0.22	2.3	4.93	136	580	1.3	<2	2.77	1.9	17	96	61	4.74	10	2.06	20
N678842	0.11	0.13	1.2	4.39	102	580	1.2	<2	2.91	1.4	14	64	51	4.27	10	1.81	10
N678844	0.45	0.40	1.5	4.75	140	350	1.2	<2	2.83	2.4	16	74	177	4.74	10	1.96	20
N678845	0.10	0.10	1.7	4.65	83	340	1.2	<2	2.46	6.4	17	51	72	4.90	10	1.93	20
N678846	0.33	0.34	1.5	3.66	131	430	0.9	<2	1.66	3.1	13	42	99	4.53	10	1.48	20
N678847	0.32	0.31	0.9	4.59	106	600	1.1	<2	2.11	1.8	16	44	71	3.81	10	1.84	10
N678848	0.57	0.64	<0.5	5.96	59	870	1.2	<2	2.62	0.9	8	24	80	2.74	10	2.24	10
N678849	<0.01	0.01	<0.5	5.45	42	780	1.1	<2	1.80	1.0	7	18	48	2.45	10	1.92	10
N678850	0.09	0.08	<0.5	5.86	48	930	1.2	<2	2.03	1.0	7	17	33	2.45	10	2.18	10
N678852	0.01	<0.01	<0.5	5.68	37	910	1.1	<2	1.55	0.8	6	18	25	1.92	10	1.99	10
N678853	0.06	0.07	<0.5	6.37	42	1130	1.3	<2	1.66	0.9	7	17	27	2.62	10	2.34	20
N678854	0.15	0.15	<0.5	5.77	46	900	1.1	<2	1.74	1.4	11	30	93	2.89	10	1.88	10
N678855	0.16	0.23	<0.5	5.47	104	910	1.0	<2	2.94	1.2	10	32	61	3.71	10	1.87	10
N678857	0.03	0.01	<0.5	6.87	57	1330	1.2	<2	3.58	<0.5	9	28	55	3.15	10	2.40	10
N678858	<0.01	0.01	<0.5	6.46	33	1330	1.3	<2	2.08	0.7	5	26	53	2.67	10	2.17	10
N678859	0.02	0.03	0.5	5.87	81	850	1.0	<2	1.74	1.2	13	47	85	3.89	10	1.56	10
N678860	0.10	0.08	<0.5	6.34	103	710	1.0	<2	1.64	0.6	20	56	78	4.42	10	1.46	20
N678861	0.17	0.21	<0.5	6.13	82	680	1.1	5	2.22	0.6	16	55	82	4.05	10	1.61	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N678834	1.76	1410	4	0.23	88	450	5	0.05	7	12	133	<20	0.07	<10	<10	102	<10	129
N678835	4.27	2140	4	0.36	245	730	8	0.35	<5	22	156	<20	0.09	<10	<10	161	<10	156
N678837	3.07	4020	6	0.69	452	1010	6	0.24	<5	26	186	<20	0.06	<10	<10	156	<10	235
N678838	1.92	1935	3	1.45	214	600	10	0.20	<5	15	132	<20	0.09	<10	10	83	<10	117
N678839	2.39	2030	5	0.64	171	640	107	0.36	43	13	196	<20	0.07	<10	<10	93	<10	200
N678840	0.95	631	33	0.07	107	740	27	3.57	<5	12	111	<20	0.09	<10	<10	259	<10	235
N678841	1.32	860	30	0.06	93	700	36	4.04	7	11	154	<20	0.10	<10	<10	215	<10	155
N678842	1.34	1060	27	0.06	68	800	22	3.57	<5	9	176	<20	0.10	<10	<10	200	<10	122
N678844	1.32	1080	31	0.06	74	740	27	4.15	<5	10	150	<20	0.10	<10	<10	224	<10	206
N678845	1.16	1135	30	0.06	52	1060	88	4.48	6	9	152	<20	0.14	<10	<10	275	<10	600
N678846	0.73	696	30	0.05	77	800	45	4.24	6	7	92	<20	0.09	<10	<10	243	<10	277
N678847	0.95	749	23	0.12	48	870	18	3.33	<5	9	115	<20	0.13	<10	<10	213	<10	168
N678848	1.42	690	4	0.48	17	530	4	1.47	<5	12	147	<20	0.14	<10	<10	123	<10	94
N678849	1.41	561	6	0.61	18	360	5	0.50	<5	10	109	<20	0.12	<10	<10	105	<10	127
N678850	1.43	608	16	0.35	15	320	2	0.81	<5	9	127	<20	0.11	<10	<10	67	<10	158
N678852	1.22	472	17	0.58	14	370	3	0.51	<5	9	103	<20	0.13	<10	10	92	<10	109
N678853	1.51	491	6	0.66	14	350	4	0.61	<5	10	105	<20	0.13	<10	<10	88	<10	112
N678854	1.29	586	11	1.05	28	420	3	0.75	<5	11	115	<20	0.16	<10	10	159	<10	164
N678855	1.35	848	16	0.80	34	1060	8	2.35	<5	12	165	<20	0.14	<10	<10	175	<10	142
N678857	1.58	1180	3	1.35	15	580	4	1.28	<5	15	202	<20	0.19	<10	10	142	<10	68
N678858	1.31	578	5	0.89	16	470	2	0.59	<5	12	128	<20	0.16	<10	10	110	<10	97
N678859	1.30	542	10	1.72	37	620	10	1.42	<5	13	122	<20	0.21	<10	10	158	<10	151
N678860	1.34	516	1	2.25	35	830	5	1.66	<5	15	124	<20	0.20	<10	10	144	<10	108
N678861	1.18	594	2	1.67	34	720	9	1.72	<5	13	137	<20	0.14	<10	<10	116	<10	114

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Intercept		Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg		
				from (m)	to (m)								
N678862	va12106637	2012.06.01-2	12-DH-1131	58.52	60.00	1.48	2.86	0.12	0.14	0.12	0.003	21.83	1058.5
N678863	va12106637	2012.06.01-2	12-DH-1131	60.00	61.50	1.50	3.62	0.22	0.23	0.22	0.008	34.37	1126.0
N678865	va12106637	2012.06.01-2	12-DH-1131	61.50	63.00	1.50	3.00	0.44	0.44	0.45	0.005	11.47	1313.5
N678866	va12106637	2012.06.01-2	12-DH-1131	63.00	64.50	1.50	2.90	0.05	0.17	0.05	0.007	40.99	1119.5
N678867	va12106637	2012.06.01-2	12-DH-1131	64.50	66.00	1.50	3.80	<0.05	<0.05	<0.05	0.002	51.53	1111.5
N678868	va12106637	2012.06.01-2	12-DH-1131	66.00	67.50	1.50	3.70	0.20	0.54	0.19	0.023	42.44	1141.5
N678869	va12106637	2012.06.01-2	12-DH-1131	67.50	69.66	2.16	3.98	0.73	0.37	0.76	0.024	65.42	1114.5
N678870	va12106637	2012.06.01-2	12-DH-1131	69.66	72.50	2.84	4.98	0.10	0.37	0.09	0.017	46.52	1139.5
N678871	va12106637	2012.06.01-2	12-DH-1131	72.50	74.50	2.00	3.82	<0.05	<0.05	<0.05	<0.001	34.24	1034.0
N678872	va12106637	2012.06.01-2	12-DH-1131	74.50	76.00	1.50	3.72	<0.05	<0.05	<0.05	<0.001	62.54	1189.5
N678874	va12106637	2012.06.01-2	12-DH-1131	76.00	77.50	1.50	3.88	<0.05	0.05	<0.05	0.002	43.98	1132.5
N678875	va12106637	2012.06.01-2	12-DH-1131	77.50	79.00	1.50	3.80	<0.05	<0.05	<0.05	<0.001	59.62	1124.5
N678876	va12106637	2012.06.01-2	12-DH-1131	79.00	80.50	1.50	2.88	0.16	0.14	0.17	0.008	57.47	1122.5
N678877	va12106637	2012.06.01-2	12-DH-1131	80.50	82.00	1.50	3.70	<0.05	<0.05	<0.05	0.002	70.10	1096.5
N678878	va12106637	2012.06.01-2	12-DH-1131	82.00	83.50	1.50	3.78	<0.05	<0.05	0.05	0.002	72.51	1141.0
N678880	va12106637	2012.06.01-2	12-DH-1131	83.50	85.00	1.50	3.28	0.06	0.05	0.07	0.004	81.67	1085.5
N678881	va12106637	2012.06.01-2	12-DH-1131	85.00	86.50	1.50	2.86	0.30	0.46	0.30	0.032	69.76	1140.5
N678882	va12106637	2012.06.01-2	12-DH-1131	86.50	88.00	1.50	3.72	<0.05	<0.05	<0.05	<0.001	81.69	1145.0
N678884	va12106637	2012.06.01-2	12-DH-1131	88.00	89.50	1.50	4.00	<0.05	<0.05	<0.05	<0.001	84.88	1196.0
N678885	va12106637	2012.06.01-2	12-DH-1131	89.50	91.00	1.50	3.44	<0.05	<0.05	<0.05	<0.001	70.20	1094.5
N678886	va12106637	2012.06.01-2	12-DH-1131	91.00	92.50	1.50	3.24	<0.05	<0.05	<0.05	<0.001	88.50	1179.0
N678887	va12106637	2012.06.01-2	12-DH-1131	92.50	94.00	1.50	3.56	<0.05	<0.05	<0.05	<0.001	72.92	1087.0
N678888	va12106637	2012.06.01-2	12-DH-1131	94.00	95.50	1.50	3.78	<0.05	<0.05	<0.05	<0.001	27.73	1210.5
N678890	va12106637	2012.06.01-2	12-DH-1131	95.50	97.00	1.50	3.24	<0.05	0.07	<0.05	0.004	58.15	143.4
N678891	va12106637	2012.06.01-2	12-DH-1131	97.00	98.50	1.50	3.54	<0.05	<0.05	<0.05	<0.001	48.96	1150.5
N678892	va12106637	2012.06.01-2	12-DH-1131	98.50	100.00	1.50	3.42	0.13	0.08	0.14	0.003	36.69	1223.5
N678893	va12106637	2012.06.01-2	12-DH-1131	100.00	101.50	1.50	3.82	<0.05	<0.05	<0.05	<0.001	50.40	1203.0
N678894	va12106637	2012.06.01-2	12-DH-1131	101.50	103.00	1.50	3.80	<0.05	<0.05	<0.05	<0.001	44.98	1209.5
N678895	va12106637	2012.06.01-2	12-DH-1131	103.00	104.50	1.50	3.78	<0.05	<0.05	<0.05	<0.001	52.59	1189.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N678862	0.12	0.12	0.5	6.49	80	470	1.2	2	2.38	0.9	17	50	94	3.88	10	1.90	20
N678863	0.18	0.26	0.6	5.62	107	280	1.1	2	2.38	2.0	16	51	90	4.43	10	1.78	20
N678865	0.40	0.49	0.8	6.08	138	200	1.2	3	2.80	2.7	21	51	96	5.01	10	2.13	20
N678866	0.06	0.03	0.6	6.56	86	450	1.3	<2	3.24	1.8	18	40	106	4.49	20	2.39	20
N678867	0.04	0.03	<0.5	6.35	42	850	1.2	3	3.61	1.2	9	22	76	3.85	10	2.31	20
N678868	0.22	0.16	<0.5	4.76	82	570	0.9	<2	3.00	0.8	13	27	49	4.01	10	1.70	10
N678869	0.80	0.71	<0.5	3.11	54	410	0.6	3	1.95	1.2	8	32	48	2.80	10	1.09	10
N678870	0.07	0.10	<0.5	5.44	39	900	1.0	<2	3.54	0.5	8	23	43	3.02	10	1.98	10
N678871	0.01	0.01	<0.5	7.06	54	820	0.9	<2	3.96	<0.5	14	22	72	3.69	10	1.82	20
N678872	0.02	0.02	<0.5	6.91	93	610	0.8	3	4.54	0.7	19	32	82	4.53	10	1.43	10
N678874	0.03	0.02	<0.5	7.16	111	680	0.8	<2	4.55	<0.5	20	45	86	4.68	10	1.72	10
N678875	0.01	0.01	<0.5	6.56	36	1100	0.9	2	3.00	<0.5	9	13	42	2.76	10	1.88	10
N678876	0.18	0.15	<0.5	6.56	46	1010	0.9	2	2.76	0.5	9	23	43	2.88	10	1.91	10
N678877	0.02	0.02	<0.5	6.82	54	1160	0.9	2	4.04	0.5	10	8	53	3.42	10	1.94	10
N678878	0.05	0.04	<0.5	7.23	40	1290	1.0	<2	3.42	<0.5	11	8	68	4.12	20	2.46	10
N678880	0.06	0.07	<0.5	7.18	64	1120	1.0	<2	3.73	<0.5	14	11	79	5.17	20	2.70	20
N678881	0.41	0.18	<0.5	7.66	52	1370	1.1	2	2.72	<0.5	12	12	77	4.76	20	2.99	20
N678882	0.01	0.06	<0.5	7.30	29	920	0.9	2	4.30	<0.5	14	13	35	4.98	20	1.88	20
N678884	0.01	<0.01	<0.5	7.03	39	720	0.8	<2	4.18	<0.5	12	15	45	4.61	10	1.32	20
N678885	<0.01	0.04	<0.5	7.79	43	730	0.8	<2	4.00	<0.5	18	19	46	5.25	20	1.42	10
N678886	0.02	<0.01	<0.5	7.24	54	690	0.8	<2	3.03	<0.5	14	30	73	4.27	20	1.36	20
N678887	0.01	0.01	<0.5	7.48	37	640	0.8	<2	2.87	<0.5	14	26	43	4.57	20	1.24	20
N678888	0.02	0.01	<0.5	7.62	63	660	0.8	3	3.48	<0.5	17	25	78	4.86	10	1.40	10
N678890	0.02	0.01	<0.5	7.67	61	700	0.9	<2	4.53	<0.5	18	29	80	5.21	20	1.47	10
N678891	<0.01	<0.01	<0.5	8.04	41	260	0.5	<2	3.05	<0.5	15	30	88	4.76	10	0.60	10
N678892	0.20	0.07	0.9	7.68	61	620	0.7	<2	3.76	<0.5	15	42	54	4.35	10	1.26	10
N678893	0.03	0.04	<0.5	8.05	78	830	0.8	<2	4.53	<0.5	16	40	86	4.75	20	1.82	10
N678894	<0.01	<0.01	<0.5	7.61	42	560	0.7	2	3.57	<0.5	14	29	62	4.46	20	1.26	10
N678895	<0.01	<0.01	<0.5	7.58	29	460	0.6	2	3.46	<0.5	12	19	49	4.26	10	0.88	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N678862	1.03	547	11	1.49	36	660	10	2.04	<5	14	136	<20	0.14	<10	<10	182	<10	149
N678863	0.99	561	84	1.05	72	660	12	2.75	<5	12	112	<20	0.15	<10	10	381	10	273
N678865	1.12	607	66	0.82	66	800	12	3.35	<5	14	126	<20	0.16	<10	10	476	<10	326
N678866	1.33	670	27	0.77	46	900	13	2.20	<5	17	147	<20	0.17	<10	<10	336	<10	262
N678867	1.53	710	13	0.71	23	650	14	1.38	<5	14	167	<20	0.16	<10	<10	174	<10	170
N678868	1.13	666	13	0.51	29	610	9	2.06	<5	11	150	<20	0.11	<10	<10	166	<10	122
N678869	0.73	569	9	0.35	20	540	6	1.37	<5	8	121	<20	0.11	<10	<10	119	<10	133
N678870	1.53	1165	4	0.52	13	500	6	1.17	<5	10	185	<20	0.13	<10	<10	98	<10	101
N678871	1.63	1030	4	2.00	17	590	3	1.36	<5	14	205	<20	0.18	<10	<10	126	<10	118
N678872	1.65	1340	6	2.57	31	760	8	2.02	<5	16	227	<20	0.20	<10	<10	172	<10	142
N678874	1.60	1465	7	2.36	27	940	7	2.61	<5	18	216	<20	0.21	<10	<10	165	<10	110
N678875	1.32	686	3	1.78	12	400	6	0.96	<5	10	166	<20	0.16	<10	<10	84	<10	81
N678876	0.96	577	24	1.62	15	500	8	1.31	<5	11	153	<20	0.17	<10	<10	98	<10	97
N678877	1.02	985	8	1.83	8	630	4	1.40	<5	13	198	<20	0.18	<10	<10	95	<10	100
N678878	1.32	937	11	1.15	9	960	7	1.55	<5	15	164	<20	0.20	<10	<10	109	<10	106
N678880	1.83	1285	<1	0.64	13	1020	9	1.27	<5	16	161	<20	0.22	<10	<10	141	<10	123
N678881	1.58	1120	1	0.47	10	830	6	1.07	<5	16	143	<20	0.20	<10	<10	131	<10	93
N678882	1.81	1675	<1	1.15	5	1230	7	0.37	<5	17	303	<20	0.27	<10	<10	109	<10	113
N678884	1.56	1060	<1	1.61	6	900	5	0.60	<5	16	390	<20	0.24	<10	<10	123	<10	98
N678885	1.77	1395	<1	2.16	6	820	5	0.38	<5	20	405	<20	0.24	<10	<10	173	<10	98
N678886	1.31	1005	<1	1.94	22	790	4	0.34	<5	17	373	<20	0.21	<10	<10	137	<10	99
N678887	1.59	1145	<1	2.33	17	660	7	0.18	<5	17	356	<20	0.17	<10	<10	131	<10	104
N678888	1.56	1160	<1	2.33	15	650	7	1.06	<5	19	354	<20	0.22	<10	<10	174	<10	89
N678890	1.86	1460	<1	1.49	17	850	7	0.99	<5	20	399	<20	0.25	<10	<10	204	<10	91
N678891	1.65	1215	<1	3.23	18	590	6	0.47	<5	19	372	<20	0.25	<10	<10	170	<10	88
N678892	1.61	1090	1	2.77	20	600	7	0.82	<5	18	351	<20	0.22	<10	<10	174	<10	81
N678893	1.48	1040	2	3.13	22	800	3	1.68	<5	19	321	<20	0.25	<10	10	186	<10	66
N678894	1.52	1020	<1	3.00	17	700	4	0.46	<5	18	375	<20	0.25	<10	<10	163	<10	83
N678895	1.35	938	<1	2.79	10	740	7	0.30	<5	17	405	<20	0.26	<10	<10	134	<10	76

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm Combined	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
N678897	va12106637	2012.06.01-2	12-DH-1131	104.50	106.00	1.50		2.76	<0.05	<0.05	<0.05	<0.001	55.49	1102.0
N678898	va12106637	2012.06.01-2	12-DH-1131	106.00	107.50	1.50		3.86	<0.05	<0.05	<0.05	<0.001	68.94	1157.0
N678899	va12106637	2012.06.01-2	12-DH-1131	107.50	109.00	1.50		3.58	<0.05	<0.05	<0.05	<0.001	92.00	1100.5
N678900	va12106637	2012.06.01-2	12-DH-1131	109.00	110.50	1.50		3.56	<0.05	<0.05	<0.05	<0.001	18.61	1221.5
N678901	va12106637	2012.06.01-2	12-DH-1131	110.50	112.00	1.50		3.38	0.05	0.34	<0.05	0.010	29.03	1166.5
N678903	va12106637	2012.06.01-2	12-DH-1131	112.00	113.50	1.50		3.18	0.15	0.13	0.16	0.008	61.79	1300.5
N678904	va12106637	2012.06.01-2	12-DH-1131	113.50	115.00	1.50		3.88	0.32	0.46	0.31	0.047	102.10	1138.0
N678905	va12106637	2012.06.01-2	12-DH-1131	115.00	116.50	1.50		3.58	1.23	25.30	0.37	1.118	44.26	1226.5
N678906	va12106637	2012.06.01-2	12-DH-1131	116.50	118.00	1.50		3.62	0.11	0.23	0.10	0.011	47.18	1143.0
N678907	va12106637	2012.06.01-2	12-DH-1131	118.00	119.41	1.41		3.06	0.18	0.25	0.18	0.020	78.90	1126.0
N678908	va12106637	2012.06.01-2	12-DH-1131	119.41	120.50	1.09		2.62	<0.05	<0.05	<0.05	<0.001	92.78	1060.5
N678909	va12106637	2012.06.01-2	12-DH-1131	120.50	121.96	1.46		3.58	<0.05	<0.05	<0.05	<0.001	68.09	1032.5
N678910	va12106637	2012.06.01-2	12-DH-1131	121.96	123.50	1.54		3.54	<0.05	<0.05	<0.05	<0.001	71.98	1016.0
N678912	va12106637	2012.06.01-2	12-DH-1131	123.50	125.00	1.50		3.80	<0.05	<0.05	<0.05	<0.001	87.88	1053.0
N678913	va12106637	2012.06.01-2	12-DH-1131	125.00	127.00	2.00		4.38	<0.05	<0.05	<0.05	<0.001	83.26	961.8
N678914	va12106637	2012.06.01-2	12-DH-1131	127.00	128.50	1.50		3.68	<0.05	<0.05	<0.05	<0.001	34.86	1087.5
N678915	va12106637	2012.06.01-2	12-DH-1131	128.50	130.00	1.50		3.14	<0.05	<0.05	<0.05	<0.001	36.58	911.8
N678916	va12106637	2012.06.01-2	12-DH-1131	130.00	131.50	1.50		3.00	0.05	<0.05	0.06	<0.001	11.86	932.7
N678917	va12106637	2012.06.01-2	12-DH-1131	131.50	133.00	1.50		3.56	<0.05	<0.05	<0.05	<0.001	32.07	905.9
N678919	va12106637	2012.06.01-2	12-DH-1131	133.00	134.50	1.50		3.68	0.45	0.69	0.44	0.025	36.10	1118.5
N678920	va12106637	2012.06.01-2	12-DH-1131	134.50	136.00	1.50		3.60	<0.05	<0.05	<0.05	<0.001	35.82	853.2
N678921	va12106637	2012.06.01-2	12-DH-1131	136.00	137.50	1.50		3.20	<0.05	<0.05	<0.05	<0.001	39.57	1032.5
N678922	va12106637	2012.06.01-2	12-DH-1131	137.50	139.00	1.50		3.50	<0.05	<0.05	<0.05	<0.001	46.74	1072.5
N678923	va12106637	2012.06.01-2	12-DH-1131	139.00	140.50	1.50		3.60	<0.05	<0.05	<0.05	<0.001	31.64	1079.0
N678925	va12106637	2012.06.01-2	12-DH-1131	140.50	142.00	1.50		3.62	<0.05	<0.05	<0.05	<0.001	38.36	1082.5
N678926	va12106637	2012.06.01-2	12-DH-1131	142.00	143.50	1.50		3.78	<0.05	<0.05	<0.05	<0.001	26.78	884.4
N678927	va12106637	2012.06.01-2	12-DH-1131	143.50	145.00	1.50		3.72	<0.05	<0.05	<0.05	<0.001	20.49	922.8
N678929	va12106637	2012.06.01-2	12-DH-1131	145.00	146.50	1.50		4.00	0.09	0.22	0.08	0.010	45.85	911.7
N678930	va12106637	2012.06.01-2	12-DH-1131	146.50	148.00	1.50		3.88	<0.05	<0.05	<0.05	<0.001	16.32	946.6

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N678897	0.01	<0.01	<0.5	7.46	45	540	0.5	2	3.25	<0.5	18	26	69	4.50	10	0.93	10
N678898	0.01	0.01	<0.5	7.88	50	780	0.8	2	3.68	<0.5	17	23	68	5.02	20	1.58	10
N678899	<0.01	<0.01	<0.5	7.72	40	710	0.7	2	4.35	<0.5	15	23	77	5.11	20	1.53	10
N678900	0.01	<0.01	<0.5	6.74	13	780	0.9	3	3.66	<0.5	5	9	26	2.66	10	1.98	20
N678901	0.06	0.02	<0.5	7.04	55	890	0.8	<2	4.32	<0.5	14	24	97	4.13	20	2.05	10
N678903	0.13	0.18	0.5	7.23	367	700	0.9	2	5.15	<0.5	16	22	135	5.53	10	1.94	10
N678904	0.31	0.31	0.8	7.68	66	1000	1.1	2	5.09	0.5	18	7	221	5.42	20	2.57	10
N678905	0.32	0.41	0.9	7.75	60	710	0.9	2	4.41	<0.5	26	6	208	5.90	20	2.34	10
N678906	0.08	0.12	<0.5	6.79	32	630	0.8	<2	3.81	<0.5	12	13	86	4.39	10	1.60	20
N678907	0.19	0.16	<0.5	6.99	42	960	1.0	2	4.04	<0.5	14	20	64	4.67	10	2.11	10
N678908	0.04	0.02	<0.5	7.55	53	890	0.9	3	3.93	<0.5	16	28	56	4.88	20	2.30	10
N678909	0.01	<0.01	<0.5	7.36	28	700	0.8	<2	3.66	<0.5	11	17	46	4.24	20	1.74	10
N678910	<0.01	<0.01	<0.5	7.66	40	570	0.8	<2	4.15	<0.5	14	16	69	5.07	20	1.34	10
N678912	0.01	<0.01	<0.5	7.47	42	680	0.6	3	3.84	<0.5	21	21	65	4.60	20	1.50	10
N678913	<0.01	<0.01	<0.5	6.14	22	670	0.8	<2	3.31	<0.5	7	10	42	2.88	10	1.30	10
N678914	<0.01	<0.01	<0.5	7.63	30	640	0.8	<2	3.65	<0.5	13	18	68	4.45	20	1.15	10
N678915	<0.01	<0.01	<0.5	7.41	29	600	0.7	<2	3.04	<0.5	12	13	62	4.74	10	1.12	10
N678916	0.08	0.03	<0.5	8.06	58	710	0.7	<2	3.52	<0.5	22	42	85	5.51	20	1.63	10
N678917	<0.01	<0.01	<0.5	7.61	68	930	0.8	<2	3.89	<0.5	22	78	61	5.58	10	2.31	10
N678919	0.41	0.47	<0.5	8.16	155	430	0.6	<2	4.03	<0.5	18	29	53	5.79	10	0.98	10
N678920	0.05	0.02	<0.5	7.52	49	440	0.6	<2	3.43	<0.5	18	42	84	4.52	20	0.95	10
N678921	0.01	0.02	<0.5	8.16	51	940	0.8	<2	4.06	<0.5	22	49	106	6.05	20	1.99	10
N678922	0.02	<0.01	<0.5	8.50	47	680	0.6	<2	3.90	<0.5	19	47	143	5.81	20	1.30	10
N678923	<0.01	<0.01	<0.5	7.73	47	1050	0.8	<2	3.67	<0.5	20	51	114	5.45	10	1.59	10
N678925	<0.01	<0.01	<0.5	8.52	22	570	0.5	<2	2.71	<0.5	13	21	86	4.68	10	0.64	10
N678926	<0.01	<0.01	<0.5	8.02	43	530	0.7	<2	4.06	<0.5	22	82	99	5.78	10	0.68	10
N678927	<0.01	<0.01	<0.5	8.07	53	630	0.7	<2	3.82	<0.5	24	74	104	5.93	20	0.87	10
N678929	0.08	0.08	1.7	8.40	79	740	0.7	<2	4.00	<0.5	21	49	135	5.76	10	1.40	10
N678930	<0.01	0.01	<0.5	8.16	88	1710	0.8	<2	3.43	<0.5	22	89	155	5.65	20	2.71	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N678897	1.60	861	<1	2.78	16	690	5	0.26	<5	17	335	<20	0.26	<10	<10	164	<10	70
N678898	1.78	1130	<1	2.22	14	770	5	0.45	<5	19	329	<20	0.29	<10	<10	193	<10	101
N678899	1.78	1290	<1	2.20	12	740	5	0.06	<5	18	458	<20	0.27	<10	<10	207	<10	76
N678900	0.81	665	<1	1.42	4	560	6	0.03	7	10	362	<20	0.18	<10	<10	65	<10	45
N678901	1.45	1010	<1	2.46	12	610	5	0.10	13	15	283	<20	0.23	<10	<10	144	<10	53
N678903	1.84	1170	1	1.68	7	1270	4	1.02	7	22	400	<20	0.25	<10	<10	184	10	46
N678904	1.40	1005	<1	2.23	3	1200	20	0.82	<5	18	393	<20	0.32	<10	<10	223	<10	89
N678905	1.43	983	2	2.31	4	1330	18	1.01	5	21	369	<20	0.34	<10	<10	216	<10	65
N678906	1.50	1040	<1	2.71	8	990	9	0.43	<5	18	350	<20	0.31	<10	<10	158	<10	59
N678907	1.62	1230	<1	1.90	10	770	9	0.45	<5	17	308	<20	0.21	<10	<10	156	<10	70
N678908	1.71	1200	<1	2.22	15	790	11	0.40	<5	20	271	<20	0.27	<10	<10	169	10	85
N678909	1.48	1090	<1	2.14	9	750	4	0.13	<5	17	296	<20	0.27	<10	<10	131	<10	69
N678910	1.82	1185	<1	2.43	10	790	4	0.11	<5	19	427	<20	0.30	<10	<10	148	<10	84
N678912	1.57	1125	<1	3.06	10	630	3	0.02	5	18	417	<20	0.30	<10	<10	170	<10	89
N678913	0.91	803	<1	1.59	5	520	6	0.06	<5	11	360	<20	0.23	<10	<10	71	<10	48
N678914	1.58	975	<1	1.71	10	620	7	0.03	<5	18	441	<20	0.33	<10	<10	165	<10	74
N678915	1.55	967	<1	1.77	8	670	4	0.09	<5	18	460	<20	0.31	<10	<10	148	<10	76
N678916	2.14	1175	<1	2.78	20	750	4	0.02	<5	22	393	<20	0.29	<10	<10	189	<10	86
N678917	2.81	1250	<1	1.77	32	790	4	0.01	<5	24	299	<20	0.26	<10	<10	225	<10	81
N678919	1.56	1040	<1	4.61	15	770	9	2.34	<5	19	486	<20	0.25	<10	<10	149	10	84
N678920	1.58	1080	<1	4.20	17	780	<2	0.21	<5	19	446	<20	0.22	<10	<10	153	10	67
N678921	2.51	1280	<1	2.40	19	710	<2	0.16	<5	24	402	<20	0.28	10	<10	261	10	80
N678922	2.29	1220	<1	3.61	38	800	23	0.09	<5	26	457	<20	0.29	<10	<10	227	10	93
N678923	2.03	1140	<1	2.90	24	840	5	0.17	<5	22	421	<20	0.31	<10	<10	250	<10	84
N678925	1.60	923	<1	4.66	13	750	4	0.16	<5	18	425	<20	0.29	<10	<10	165	<10	75
N678926	2.71	1330	<1	3.80	39	860	4	0.06	<5	23	480	<20	0.29	<10	<10	225	<10	73
N678927	2.63	1210	<1	3.41	34	920	<2	0.13	<5	24	485	<20	0.29	<10	<10	265	<10	88
N678929	2.02	1045	<1	3.88	25	1210	39	0.77	<5	22	552	<20	0.29	<10	<10	232	10	122
N678930	2.39	1000	1	1.81	46	1220	8	1.09	<5	22	428	<20	0.23	<10	<10	247	10	85

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N678931	va12106637	2012.06.01-2	12-DH-1131	148.00	149.50	1.50		3.48	<0.05	<0.05	<0.05	<0.001	27.81	1069.0
N678932	va12106637	2012.06.01-2	12-DH-1131	149.50	151.00	1.50		3.48	<0.05	<0.05	<0.05	<0.001	28.79	888.2
N678933	va12106637	2012.06.01-2	12-DH-1131	151.00	152.50	1.50		3.66	<0.05	<0.05	<0.05	<0.001	9.38	1120.0
N678934	va12106637	2012.06.01-2	12-DH-1131	152.50	154.00	1.50		3.62	<0.05	<0.05	<0.05	<0.001	38.50	1086.0
N678935	va12106637	2012.06.01-2	12-DH-1131	154.00	155.50	1.50		3.60	<0.05	<0.05	<0.05	<0.001	52.77	847.7
N678936	va12106637	2012.06.01-2	12-DH-1131	155.50	157.00	1.50		3.70	<0.05	<0.05	<0.05	<0.001	32.65	1108.5
N678938	va12106637	2012.06.01-2	12-DH-1131	157.00	158.00	1.00		2.62	0.13	<0.05	0.14	<0.001	36.21	861.9
N678939	va12106637	2012.06.01-2	12-DH-1131	158.00	159.00	1.00		2.70	<0.05	<0.05	<0.05	<0.001	50.84	980.7
N678940	va12106637	2012.06.01-2	12-DH-1131	159.00	160.67	1.67		3.94	<0.05	<0.05	<0.05	<0.001	41.51	1017.0
N678941	va12106638	2012.06.01-1	12-DH-1131	160.67	162.00	1.33		3.36	<0.05	<0.05	<0.05	<0.001	28.09	1093.0
N678942	va12106638	2012.06.01-1	12-DH-1131	162.00	163.50	1.50		4.04	<0.05	<0.05	<0.05	<0.001	33.50	995.4
N678944	va12106638	2012.06.01-1	12-DH-1131	163.50	165.00	1.50		3.88	<0.05	<0.05	<0.05	<0.001	35.91	1140.0
N678945	va12106638	2012.06.01-1	12-DH-1131	165.00	166.50	1.50		3.84	<0.05	<0.05	<0.05	<0.001	37.91	1029.5
N678946	va12106638	2012.06.01-1	12-DH-1131	166.50	168.00	1.50		3.98	<0.05	<0.05	<0.05	<0.001	29.18	956.9
N678947	va12106638	2012.06.01-1	12-DH-1131	168.00	169.50	1.50		3.72	<0.05	<0.05	<0.05	<0.001	36.90	1147.0
N678948	va12106638	2012.06.01-1	12-DH-1131	169.50	171.00	1.50		3.80	<0.05	<0.05	<0.05	<0.001	22.44	1150.5
N678950	va12106638	2012.06.01-1	12-DH-1131	171.00	172.50	1.50		3.80	<0.05	<0.05	<0.05	<0.001	21.60	978.6
N678951	va12106638	2012.06.01-1	12-DH-1131	172.50	174.00	1.50		3.84	<0.05	<0.05	<0.05	<0.001	11.38	1212.5
N678952	va12106638	2012.06.01-1	12-DH-1131	174.00	175.73	1.73		4.44	<0.05	<0.05	<0.05	<0.001	18.57	1085.5
N678953	va12106638	2012.06.01-1	12-DH-1131	175.73	177.00	1.27		3.18	<0.05	<0.05	<0.05	<0.001	19.72	1065.0
N678954	va12106638	2012.06.01-1	12-DH-1131	177.00	178.50	1.50		3.48	<0.05	<0.05	<0.05	<0.001	23.25	1066.5
N678955	va12106638	2012.06.01-1	12-DH-1131	178.50	180.50	2.00		3.94	0.14	1.51	0.12	0.032	21.23	1076.5
N678956	va12106638	2012.06.01-1	12-DH-1131	180.50	182.00	1.50		4.20	<0.05	<0.05	<0.05	<0.001	21.35	1038.0
N678958	va12106638	2012.06.01-1	12-DH-1131	182.00	184.00	2.00		4.28	<0.05	<0.05	<0.05	<0.001	20.73	1050.5
N678959	va12106638	2012.06.01-1	12-DH-1131	184.00	185.50	1.50		4.88	0.10	<0.05	0.10	<0.001	30.65	1045.0
N678960	va12106638	2012.06.01-1	12-DH-1131	185.50	187.00	1.50		4.80	0.41	0.46	0.41	0.014	30.47	1110.0
N678961	va12106638	2012.06.01-1	12-DH-1131	187.00	188.37	1.37		3.38	1.05	2.17	1.02	0.061	28.06	993.4

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N678931	<0.01	<0.01	<0.5	7.80	70	1430	0.8	<2	4.29	<0.5	34	357	71	6.54	10	1.71	10
N678932	<0.01	<0.01	<0.5	7.40	67	600	0.6	<2	5.52	<0.5	32	296	179	5.83	10	0.97	10
N678933	<0.01	<0.01	<0.5	8.11	61	230	0.6	<2	4.75	<0.5	34	275	88	6.27	10	0.56	10
N678934	<0.01	<0.01	<0.5	9.07	22	980	0.7	<2	3.65	<0.5	22	68	107	5.92	20	1.06	10
N678935	<0.01	<0.01	<0.5	9.26	30	1440	0.7	<2	3.80	<0.5	24	59	90	6.27	20	1.43	10
N678936	<0.01	<0.01	<0.5	9.09	22	1050	0.6	<2	3.83	<0.5	23	48	115	5.82	20	1.18	10
N678938	0.11	0.17	<0.5	8.28	15	1870	0.8	<2	4.21	<0.5	18	42	86	5.04	10	1.69	10
N678939	<0.01	<0.01	<0.5	8.49	23	1840	0.8	<2	3.77	<0.5	18	60	77	5.11	20	1.87	10
N678940	<0.01	<0.01	<0.5	7.60	26	2200	0.7	<2	4.73	<0.5	14	32	56	4.45	10	2.56	10
N678941	<0.01	<0.01	<0.5	8.08	44	2060	0.5	<2	3.10	<0.5	23	93	88	5.73	20	1.44	10
N678942	<0.01	0.01	<0.5	6.68	66	3130	0.7	<2	5.07	<0.5	24	215	78	5.80	10	1.88	10
N678944	<0.01	0.01	<0.5	7.35	67	2500	0.5	<2	3.81	<0.5	27	254	113	5.90	20	1.68	10
N678945	<0.01	<0.01	<0.5	7.82	31	4030	0.6	<2	3.43	<0.5	20	107	83	5.18	20	1.85	10
N678946	<0.01	<0.01	<0.5	7.62	6	3170	0.7	<2	1.79	<0.5	15	30	56	4.61	20	1.14	10
N678947	<0.01	<0.01	<0.5	8.39	19	3940	0.7	<2	4.57	<0.5	25	64	87	5.51	20	1.82	10
N678948	<0.01	0.01	<0.5	7.97	21	2130	0.6	<2	2.37	<0.5	23	53	88	5.48	20	1.37	10
N678950	<0.01	<0.01	<0.5	7.98	23	1160	0.6	<2	2.07	<0.5	24	56	88	5.45	20	1.32	10
N678951	<0.01	<0.01	<0.5	8.42	26	890	0.6	<2	1.75	<0.5	25	56	91	5.83	20	1.26	10
N678952	0.01	0.01	<0.5	7.95	31	1190	0.9	<2	2.48	<0.5	24	56	68	5.39	10	2.25	10
N678953	0.03	0.03	<0.5	5.27	78	1060	1.1	2	3.01	<0.5	17	62	133	3.68	10	2.18	20
N678954	0.02	0.03	<0.5	4.87	89	900	1.1	<2	2.35	<0.5	14	54	83	3.14	10	1.95	20
N678955	0.12	0.11	<0.5	4.85	115	790	1.2	<2	2.61	<0.5	16	61	127	3.43	10	1.92	20
N678956	<0.01	<0.01	<0.5	3.63	20	460	0.9	<2	1.61	<0.5	7	26	21	1.33	10	1.12	20
N678958	0.01	0.03	<0.5	4.00	56	540	1.1	<2	1.97	<0.5	9	36	55	2.11	10	1.27	20
N678959	0.10	0.10	<0.5	4.73	166	520	1.3	<2	3.03	1.3	17	55	72	3.34	10	1.66	20
N678960	0.44	0.38	<0.5	5.51	238	350	1.6	<2	2.30	2.0	16	58	102	4.56	20	2.12	20
N678961	1.08	0.95	<0.5	5.22	165	330	1.5	<2	2.25	4.8	14	81	99	4.36	10	1.88	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N678931	5.17	1400	<1	1.19	145	990	<2	0.01	<5	33	442	<20	0.15	<10	<10	270	<10	95
N678932	4.10	1205	<1	2.45	114	1090	<2	0.18	<5	28	529	<20	0.14	<10	<10	221	<10	69
N678933	4.37	1335	<1	2.74	115	1090	<2	0.06	<5	29	438	<20	0.18	<10	<10	246	<10	76
N678934	3.34	1470	<1	3.63	34	1090	<2	0.02	<5	25	417	<20	0.38	<10	<10	255	<10	76
N678935	3.34	1595	<1	3.27	29	1100	<2	0.01	<5	25	443	<20	0.37	<10	<10	235	<10	79
N678936	2.88	1400	<1	3.70	28	1030	2	0.14	<5	22	436	<20	0.34	<10	<10	223	<10	73
N678938	2.81	1675	<1	3.15	20	930	19	0.05	<5	20	479	<20	0.25	<10	<10	204	<10	57
N678939	2.93	1540	<1	2.95	25	1010	<2	0.04	<5	21	485	<20	0.27	<10	<10	220	<10	72
N678940	2.71	1600	<1	1.77	17	1100	2	0.10	<5	17	483	<20	0.25	<10	<10	179	<10	51
N678941	3.04	1440	<1	3.19	39	860	9	0.27	<5	25	365	<20	0.27	<10	10	210	10	83
N678942	4.40	1680	<1	1.27	84	760	4	0.03	<5	25	524	<20	0.14	<10	<10	194	<10	64
N678944	3.46	1550	2	2.12	85	1090	9	0.30	<5	26	355	<20	0.20	<10	<10	191	<10	77
N678945	2.75	1630	2	2.21	38	970	3	0.22	<5	21	338	<20	0.26	<10	<10	195	<10	78
N678946	2.32	1265	2	2.94	14	860	7	0.30	<5	17	226	<20	0.23	<10	<10	125	<10	78
N678947	3.51	2200	1	2.18	34	980	8	0.36	7	25	381	<20	0.21	<10	<10	225	<10	68
N678948	3.48	1690	2	2.63	26	820	7	0.05	<5	23	250	<20	0.27	<10	<10	201	<10	80
N678950	3.33	1545	2	2.48	30	870	5	0.07	<5	23	220	<20	0.19	<10	<10	189	<10	82
N678951	3.36	1330	2	2.47	30	830	4	0.02	<5	24	217	<20	0.22	<10	<10	204	<10	89
N678952	3.31	1370	2	1.43	33	930	5	0.01	<5	23	223	<20	0.18	<10	<10	186	<10	105
N678953	1.41	1160	4	0.30	73	710	15	1.25	<5	13	186	<20	0.17	<10	<10	109	<10	145
N678954	1.39	851	5	0.30	91	690	12	0.43	<5	11	160	<20	0.17	<10	<10	96	10	165
N678955	1.31	1075	11	0.08	113	400	17	1.51	<5	11	190	<20	0.14	<10	<10	101	<10	200
N678956	0.70	396	2	0.48	18	340	9	0.12	<5	5	129	<20	0.16	<10	<10	35	<10	37
N678958	1.10	1335	4	0.27	47	380	13	0.25	<5	7	183	<20	0.16	<10	<10	56	10	80
N678959	1.48	2490	14	0.11	125	370	20	1.62	<5	11	266	<20	0.16	<10	<10	160	<10	212
N678960	1.60	2170	34	0.08	176	400	30	2.55	<5	13	257	<20	0.16	<10	<10	258	<10	298
N678961	1.42	1415	86	0.06	173	550	20	3.01	<5	12	235	<20	0.23	<10	<10	494	<10	639

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg	Weight (+) Fraction	Weight (-) Fraction			
												from (m)		
<u>SMG QC/QA</u>														
<u>GS4B</u>														
N678836	va12104156	2012.05.28-4	12-DH-1131					0.14						
N678957	va12106638	2012.06.01-1	12-DH-1131					0.14						
N678896	va12106637	2012.06.01-2	12-DH-1131					0.14						
<u>GS2K</u>														
N678879	va12106637	2012.06.01-2	12-DH-1131					0.14						
N678937	va12106637	2012.06.01-2	12-DH-1131					0.14						
<u>OREAS 901</u>														
N678856	va12104156	2012.05.28-4	12-DH-1131					0.10						
N678918	va12106637	2012.06.01-2	12-DH-1131					0.10						
<u>Blanks</u>														
N678851	va12104156	2012.05.28-4	12-DH-1131					0.56	<0.05	<0.05	<0.05	<0.001	15.95	491.2
N678949	va12106638	2012.06.01-1	12-DH-1131					0.36	<0.05	<0.05	<0.05	<0.001	19.71	273.2
N678873	va12106637	2012.06.01-2	12-DH-1131					0.90	<0.05	<0.05	<0.05	<0.001	50.49	789.4
N678889	va12106637	2012.06.01-2	12-DH-1131					0.72	<0.05	<0.05	<0.05	<0.001	35.44	635.8
N678911	va12106637	2012.06.01-2	12-DH-1131					0.52	<0.05	<0.05	<0.05	<0.001	52.49	415.4
N678928	va12106637	2012.06.01-2	12-DH-1131					0.38	<0.05	<0.05	<0.05	<0.001	24.83	301.6
<u>Field Duplicates</u>														
N678842	va12104156	2012.05.28-4	12-DH-1131	26.00	27.50	1.50		4.00	0.12	0.44	0.12	0.006	13.60	992.0
N678843	va12104156	2012.05.28-4	12-DH-1131					3.60	0.17	0.35	0.17	0.006	17.13	974.2
N678882	va12106637	2012.06.01-2	12-DH-1131	86.50	88.00	1.50		3.72	<0.05	<0.05	<0.05	<0.001	81.69	1145.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10

GS4B

N678836	3.81		0.6	6.37	24	470	0.9	2	2.00	0.6	10	49	361	3.97	10	2.15	20
N678957	4.09		0.8	6.65	23	490	1.0	2	2.10	<0.5	12	51	377	4.13	20	2.25	20
N678896	3.90		0.7	6.60	31	490	1.0	3	2.13	<0.5	10	53	375	4.17	20	2.28	20

GS2K

N678879	1.96		<0.5	7.03	16	500	0.7	2	2.77	<0.5	15	57	35	4.15	20	0.91	10
N678937	1.96		<0.5	7.34	12	520	0.7	<2	2.88	<0.5	14	61	37	4.34	20	0.93	10

OREAS 901

N678856	0.37		<0.5	6.71	71	230	5.9	4	0.09	<0.5	71	56	1325	3.89	20	3.44	40
N678918	0.38		<0.5	7.06	69	240	6.3	3	0.10	<0.5	71	61	1425	4.12	20	3.60	40

Blanks

N678851	<0.01	<0.01	<0.5	4.67	10	550	0.7	<2	3.80	<0.5	30	452	48	4.69	10	0.79	10
N678949	<0.01	<0.01	<0.5	4.63	12	560	0.7	<2	3.88	<0.5	31	403	46	4.59	10	0.75	10
N678873	<0.01	<0.01	<0.5	4.97	5	570	0.7	2	4.29	<0.5	32	449	51	4.95	10	0.81	10
N678889	<0.01	<0.01	<0.5	4.79	9	540	0.7	2	4.12	<0.5	32	406	47	4.97	10	0.83	10
N678911	<0.01	<0.01	<0.5	4.91	8	600	0.7	<2	3.96	<0.5	31	424	47	4.92	10	0.85	10
N678928	<0.01	<0.01	<0.5	5.08	<5	590	0.7	<2	4.19	<0.5	31	461	49	5.11	10	0.79	10

Field Duplicates

N678842	0.11	0.13	1.2	4.39	102	580	1.2	<2	2.91	1.4	14	64	51	4.27	10	1.81	10
N678843	0.18	0.15	1.2	4.60	113	590	1.2	2	3.11	1.6	15	72	50	4.71	10	1.89	20
N678882	0.01	0.06	<0.5	7.30	29	920	0.9	2	4.30	<0.5	14	13	35	4.98	20	1.88	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2

GS4B

N678836	0.88	916	404	1.67	28	500	45	0.66	<5	11	231	<20	0.24	<10	10	98	20	149
N678957	0.94	946	429	1.72	30	520	51	0.67	6	11	236	20	0.25	<10	<10	103	20	156
N678896	0.95	921	418	1.76	29	520	51	0.67	8	11	235	20	0.25	<10	<10	102	20	157

GS2K

N678879	1.42	772	3	2.25	33	670	10	0.05	<5	16	296	<20	0.36	<10	<10	128	30	71
N678937	1.51	815	2	2.35	32	710	5	0.05	<5	17	317	<20	0.38	<10	<10	136	30	73

OREAS 901

N678856	0.56	283	4	0.04	35	620	13	0.04	5	13	34	20	0.27	<10	<10	80	<10	21
N678918	0.59	308	2	0.04	39	640	15	0.04	<5	14	35	20	0.25	<10	<10	84	<10	23

Blanks

N678851	5.23	902	2	1.28	381	710	<2	0.03	<5	15	228	<20	0.52	<10	10	128	<10	72
N678949	5.03	873	3	1.29	366	700	4	0.04	<5	14	223	20	0.51	<10	<10	132	<10	69
N678873	5.47	941	1	1.37	395	750	3	0.03	<5	15	250	<20	0.54	<10	<10	136	<10	76
N678889	5.37	892	<1	1.36	387	750	4	0.03	<5	15	235	<20	0.54	<10	<10	137	<10	75
N678911	5.28	872	<1	1.42	368	870	4	0.03	<5	15	233	<20	0.53	<10	<10	136	<10	74
N678928	5.40	985	<1	1.44	406	790	<2	0.03	<5	16	257	<20	0.56	<10	<10	144	<10	76

Field Duplicates

N678842	1.34	1060	27	0.06	68	800	22	3.57	<5	9	176	<20	0.10	<10	<10	200	<10	122
N678843	1.43	1125	29	0.06	74	820	24	3.97	<5	10	185	<20	0.10	<10	<10	207	<10	132
N678882	1.81	1675	<1	1.15	5	1230	7	0.37	<5	17	303	<20	0.27	<10	<10	109	<10	113

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.01	<5	<1	<0.01	<1	<10	2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2

Standards

- OxK95
- OxK95
- OxK95
- OxK95
- OxK95
- OxK95
- OxK95
- OxK95
- OxK95
- OXP61
- OXP61
- OXP61
- OXP61
- OREAS 65a
- OREAS 65a
- OREAS 65a
- OREAS 65a
- OxD87

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->						
				from (m)	to (m)	Length (m)	Analyte->	Sample	Au Total	Au (+)	Au (-)	Au (+)	Weight	Weight
							Weight	(+)(-) Combined	Fraction	Fraction	mg	(+) Fraction	(-) Fraction	
kg	ppm	ppm	ppm		g	g								
OxD87	va12106638	2012.06.01-1												
OxD87	va12106638	2012.06.01-1												
OxD87	va12106638	2012.06.01-1												
OxD87	va12106637	2012.06.01-2												
OxD87	va12106637	2012.06.01-2												
OxD87	va12106637	2012.06.01-2												
OxD87	va12106637	2012.06.01-2												
MRGeo08	va12106638	2012.06.01-1												
MRGeo08	va12106638	2012.06.01-1												
MRGeo08	va12106637	2012.06.01-2												
MRGeo08	va12106637	2012.06.01-2												
OGGeo08	va12106638	2012.06.01-1												
OGGeo08	va12106638	2012.06.01-1												
OGGeo08	va12106637	2012.06.01-2												
GBM908-10	va12106638	2012.06.01-1												
GBM908-10	va12106638	2012.06.01-1												
GBM908-10	va12106637	2012.06.01-2												
GBM908-10	va12106637	2012.06.01-2												
GBM908-5	va12106638	2012.06.01-1												
GBM908-5	va12106638	2012.06.01-1												
GBM908-5	va12106637	2012.06.01-2												

Reviewed by W.R. Gilmour, PGeo
Date: 2012.08.31

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
OxD87	0.40																
OxD87	0.42																
OxD87	0.42																
OxD87	0.42																
OxD87	0.42																
OxD87	0.42																
OxD87	0.40																
MRGeo08			4.4	7.59	27	1030	3.1	<2	2.59	2.3	18	89	599	3.87	20	2.99	30
MRGeo08			3.9	7.87	27	1070	3.2	<2	2.72	1.9	18	91	623	4.06	20	3.14	30
MRGeo08			4.3	7.59	33	1060	3.2	<2	2.66	2.1	18	93	650	3.98	20	3.10	30
MRGeo08			4.6	7.93	35	1070	3.3	2	2.71	2.1	20	93	642	4.06	20	3.19	30
OGGeo08			19.7	7.10	108	630	2.8	7	2.24	18.9	93	86	8250	5.45	20	2.87	30
OGGeo08			20.6	7.15	105	950	3.0	5	2.29	17.7	97	87	8370	5.67	20	3.00	30
OGGeo08			20.2	6.64	120	850	2.8	13	2.26	18.6	93	88	8270	5.52	10	2.88	30
GBM908-10			2.5	7.73	52	1100	1.5	<2	3.97	1.3	24	141	3660	5.83	20	2.16	50
GBM908-10			3.0	7.43	56	1060	1.4	<2	3.83	1.7	24	141	3610	5.63	20	2.11	60
GBM908-10			3.1	7.65	59	1080	1.4	3	3.89	1.4	25	140	3680	5.70	20	2.17	50
GBM908-10			2.9	7.86	61	1100	1.4	<2	3.95	1.4	24	143	3870	5.63	20	2.19	50
GBM908-5			59.0	8.11	<5	2380	2.4	<2	2.01	<0.5	12	27	500	3.42	20	3.55	110
GBM908-5			62.3	8.17	9	2490	2.7	<2	2.08	<0.5	12	28	512	3.58	20	3.75	110
GBM908-5			60.5	7.91	12	2430	2.4	3	2.05	<0.5	10	30	492	3.54	20	3.63	110

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
MRGeo08	1.30	532	14	1.91	640	1010	1010	0.30	6	11	303	40	0.47	<10	10	105	10	779
MRGeo08	1.34	558	14	2.02	689	1090	1065	0.32	8	11	318	40	0.50	<10	<10	111	<10	821
MRGeo08	1.32	576	13	2.00	706	1070	1080	0.32	<5	11	323	20	0.49	<10	<10	111	10	830
MRGeo08	1.34	574	15	2.00	704	1070	1065	0.32	<5	11	318	20	0.50	10	<10	113	<10	825
OGGeo08	1.28	507	919	1.80	8810	850	7100	2.81	25	10	257	20	0.39	<10	<10	88	20	7100
OGGeo08	1.30	513	943	1.89	8680	850	7050	2.86	32	10	266	30	0.41	<10	<10	88	<10	7250
OGGeo08	1.26	499	933	1.83	8640	840	6990	2.88	27	9	252	<20	0.40	<10	<10	88	<10	6870
GBM908-10	1.86	813	65	2.26	2240	1040	2040	0.41	<5	18	309	40	0.68	<10	<10	144	10	1115
GBM908-10	1.82	789	62	2.17	2100	990	1960	0.39	<5	17	300	40	0.65	<10	<10	140	<10	1075
GBM908-10	1.85	824	62	2.22	2180	1020	2000	0.39	<5	18	304	20	0.67	<10	<10	143	<10	1100
GBM908-10	1.92	848	60	2.28	2230	1070	2080	0.41	<5	18	320	20	0.68	<10	<10	145	<10	1120
GBM908-5	0.90	489	55	2.59	429	1330	393	0.17	<5	7	441	40	0.35	<10	<10	62	10	243
GBM908-5	0.92	503	55	2.77	438	1330	386	0.18	<5	7	456	50	0.38	<10	<10	62	<10	248
GBM908-5	0.92	496	54	2.68	440	1350	385	0.17	<5	7	439	40	0.38	<10	<10	62	<10	244

APPENDIX II - Drill Core Analyses

SPANISH MOUNTAIN GOLD LTD.

Project: 896 - Spanish Mountain

Drilling Results 2012

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm Combined	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
N678962	va12130034	2012.06.20-3	12-DH-1132	4.57	6.00	1.43		4.64	0.93	9.57	0.82	0.123	12.85	961.2
N678963	va12130034	2012.06.20-3	12-DH-1132	6.00	7.50	1.50		5.84	2.52	4.49	2.50	0.039	8.69	963.3
N678964	va12130034	2012.06.20-3	12-DH-1132	7.50	9.00	1.50		4.80	0.99	3.84	0.88	0.136	35.45	873.6
N678965	va12130034	2012.06.20-3	12-DH-1132	9.00	10.50	1.50		5.06	1.05	1.71	1.03	0.044	25.70	909.1
N678967	va12130034	2012.06.20-3	12-DH-1132	10.50	12.00	1.50		4.70	0.94	1.88	0.91	0.050	26.55	914.9
N678968	va12130034	2012.06.20-3	12-DH-1132	12.00	13.50	1.50		6.46	0.42	0.41	0.42	0.007	17.25	1199.0
N678969	va12130034	2012.06.20-3	12-DH-1132	13.50	15.00	1.50		6.22	0.15	0.66	0.14	0.017	25.95	981.0
N678970	va12130034	2012.06.20-3	12-DH-1132	15.00	16.50	1.50		6.32	<0.05	<0.05	<0.05	<0.001	19.27	1163.5
N678971	va12130034	2012.06.20-3	12-DH-1132	16.50	18.00	1.50		6.42	0.05	<0.05	0.05	<0.001	29.72	979.3
N678973	va12130034	2012.06.20-3	12-DH-1132	18.00	19.50	1.50		6.00	0.07	0.09	0.07	0.002	21.55	1107.0
N678974	va12130034	2012.06.20-3	12-DH-1132	19.50	21.00	1.50		6.46	0.05	<0.05	0.05	<0.001	30.25	967.8
N678975	va12130034	2012.06.20-3	12-DH-1132	21.00	22.50	1.50		5.22	0.07	0.09	0.07	0.002	22.97	1083.0
N678976	va12130034	2012.06.20-3	12-DH-1132	22.50	24.00	1.50		6.50	0.65	1.03	0.63	0.042	40.84	748.8
N678978	va12130034	2012.06.20-3	12-DH-1132	24.00	25.50	1.50		6.30	0.12	0.07	0.13	0.002	27.73	1157.5
N678979	va12130034	2012.06.20-3	12-DH-1132	25.50	27.00	1.50		6.42	1.53	11.80	1.40	0.172	14.56	1148.0
N678980	va12130034	2012.06.20-3	12-DH-1132	27.00	28.50	1.50		5.76	0.07	<0.05	0.08	0.001	23.75	1055.0
N678981	va12130034	2012.06.20-3	12-DH-1132	28.50	30.00	1.50		6.16	0.06	0.27	0.06	0.004	14.67	1189.5
N678982	va12130034	2012.06.20-3	12-DH-1132	30.00	31.50	1.50		6.56	0.81	1.84	0.80	0.031	16.87	1093.0
N678983	va12130034	2012.06.20-3	12-DH-1132	31.50	33.00	1.50		5.94	0.18	1.69	0.18	0.010	5.92	1134.0
N678984	va12130034	2012.06.20-3	12-DH-1132	33.00	34.50	1.50		5.46	1.14	19.60	0.67	0.538	27.44	1075.0
N678985	va12130034	2012.06.20-3	12-DH-1132	34.50	36.00	1.50		6.78	0.08	0.09	0.08	0.003	32.26	1185.0
N678987	va12130034	2012.06.20-3	12-DH-1132	36.00	37.97	1.97		8.30	<0.05	<0.05	<0.05	<0.001	26.85	1146.0
N678988	va12130034	2012.06.20-3	12-DH-1132	37.97	39.97	2.00		8.60	<0.05	<0.05	<0.05	<0.001	17.77	1147.0
N678989	va12130034	2012.06.20-3	12-DH-1132	39.97	41.50	1.53		6.38	0.11	0.09	0.11	0.002	21.88	1117.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N678962	0.57	1.06	0.6	7.65	97	740	1.2	<2	4.64	1.8	20	28	155	5.01	10	2.49	10
N678963	2.34	2.66	0.5	5.85	191	560	1.0	<2	2.69	2.5	22	48	88	4.98	10	1.80	10
N678964	0.89	0.86	1.1	6.04	101	660	1.1	<2	3.22	4.1	13	57	184	3.48	10	2.14	20
N678965	1.15	0.91	4.6	5.70	135	640	1.1	<2	3.50	2.3	14	45	110	4.05	10	1.96	20
N678967	0.83	0.99	0.5	6.40	115	700	1.2	<2	3.65	2.3	14	40	86	4.51	10	2.09	20
N678968	0.40	0.44	0.6	7.24	98	850	1.4	<2	3.28	2.3	16	37	114	5.23	20	2.39	20
N678969	0.13	0.15	<0.5	6.92	75	740	1.2	<2	2.93	1.5	12	22	72	4.41	10	2.24	20
N678970	0.04	0.04	<0.5	6.55	65	690	1.2	<2	2.82	1.3	11	34	55	3.90	10	2.05	20
N678971	0.04	0.06	0.6	7.00	73	650	1.1	<2	3.46	1.1	15	23	87	5.24	20	1.97	20
N678973	0.07	0.06	<0.5	7.37	65	660	1.1	<2	4.02	1.7	16	29	84	4.32	20	2.00	20
N678974	0.05	0.05	<0.5	7.29	63	640	1.0	<2	3.76	2.0	18	38	95	4.76	10	1.92	10
N678975	0.07	0.06	0.5	8.14	64	820	1.2	<2	3.89	2.2	16	23	102	5.09	20	2.42	20
N678976	0.66	0.59	0.6	7.52	106	670	1.0	<2	5.37	1.8	19	31	100	5.29	10	2.03	20
N678978	0.12	0.13	<0.5	6.80	68	640	1.0	<2	3.58	2.8	16	36	83	4.21	10	1.89	10
N678979	1.37	1.43	0.7	7.16	144	760	1.2	<2	4.34	2.1	17	37	59	5.02	10	2.17	20
N678980	0.08	0.07	<0.5	7.52	51	880	1.3	<2	3.56	1.6	13	26	94	4.54	20	2.52	20
N678981	0.06	0.06	<0.5	6.78	71	790	1.1	<2	3.10	1.8	16	32	94	4.44	20	2.22	20
N678982	0.86	0.73	0.9	6.86	135	610	1.0	<2	3.35	1.3	21	40	79	4.87	10	1.93	20
N678983	0.13	0.22	<0.5	5.37	75	660	0.8	<2	3.27	0.8	10	29	28	3.52	10	1.62	20
N678984	0.57	0.76	<0.5	6.43	68	990	1.1	<2	2.88	0.6	7	17	43	2.63	10	2.14	20
N678985	0.06	0.09	<0.5	6.73	82	850	1.0	<2	3.31	0.8	10	24	63	3.20	10	1.91	10
N678987	0.01	0.01	<0.5	6.03	44	870	0.8	<2	2.57	<0.5	7	13	41	2.20	10	1.73	10
N678988	<0.01	<0.01	<0.5	7.45	37	1270	1.1	<2	2.80	0.5	10	17	42	3.09	10	2.51	10
N678989	0.10	0.12	0.6	6.70	100	930	1.0	<2	3.74	1.4	18	32	88	4.39	10	1.91	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N678962	2.24	1035	11	0.97	22	670	18	2.15	<5	22	230	<20	0.23	<10	<10	263	10	240
N678963	1.15	605	44	0.94	64	620	8	3.73	<5	14	137	<20	0.18	<10	<10	377	10	231
N678964	1.29	906	42	0.56	56	960	9	1.33	<5	15	155	<20	0.19	<10	<10	502	<10	389
N678965	1.33	736	18	0.65	44	1310	7	2.53	<5	14	169	<20	0.18	<10	<10	323	<10	220
N678967	1.48	732	19	0.85	35	760	10	2.64	<5	16	173	<20	0.22	<10	<10	274	<10	216
N678968	1.48	642	20	0.94	32	890	8	2.62	<5	18	187	<20	0.23	<10	<10	272	<10	252
N678969	1.47	703	13	1.01	20	770	10	1.85	<5	16	156	<20	0.19	<10	<10	185	<10	177
N678970	1.41	632	11	1.08	23	790	8	1.49	<5	14	152	<20	0.22	<10	<10	163	10	154
N678971	1.80	944	8	1.54	18	990	6	1.96	<5	18	189	<20	0.22	<10	<10	167	<10	158
N678973	1.69	878	14	1.73	23	700	6	1.62	<5	17	204	<20	0.23	<10	<10	237	<10	195
N678974	1.78	961	6	1.77	27	730	5	1.17	<5	19	185	<20	0.23	<10	<10	317	10	239
N678975	1.85	844	9	1.20	22	750	6	1.66	<5	20	205	<20	0.25	<10	<10	282	<10	244
N678976	2.05	1280	9	1.68	24	740	9	2.80	<5	18	267	<20	0.27	<10	<10	250	10	191
N678978	1.50	793	13	1.45	30	610	8	1.75	<5	17	167	<20	0.23	<10	<10	353	10	288
N678979	1.71	1120	23	1.14	29	1010	10	3.35	<5	19	209	<20	0.24	<10	<10	301	<10	199
N678980	1.64	756	9	0.96	22	840	7	1.67	<5	18	174	<20	0.24	<10	<10	206	<10	189
N678981	1.33	615	14	0.81	38	760	8	2.17	5	15	162	<20	0.19	<10	<10	230	10	169
N678982	1.21	890	9	1.64	37	770	17	3.81	5	17	161	<20	0.18	<10	<10	200	<10	118
N678983	1.15	849	7	0.97	21	640	11	2.17	<5	10	153	<20	0.13	<10	<10	101	70	72
N678984	1.21	625	5	0.98	11	390	16	1.56	<5	10	146	<20	0.16	<10	<10	80	<10	65
N678985	1.33	847	1	1.61	18	490	10	1.56	<5	12	165	<20	0.20	<10	<10	102	<10	94
N678987	1.17	567	3	1.38	6	380	5	0.89	<5	9	150	<20	0.15	<10	<10	72	<10	60
N678988	1.64	677	<1	1.09	7	450	8	0.72	5	11	158	<20	0.18	<10	<10	99	<10	80
N678989	1.48	955	11	1.36	22	630	9	2.52	5	15	180	<20	0.21	<10	<10	182	<10	146

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction	
				Intercept			Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction			Au (+) mg
				from (m)	to (m)	Length (m)								
N678990	va12130034	2012.06.20-3	12-DH-1132	41.50	42.89	1.39	5.92	<0.05	0.07	<0.05	0.001	13.62	1193.5	
N678991	va12130034	2012.06.20-3	12-DH-1132	42.89	44.00	1.11	4.88	<0.05	0.08	<0.05	0.003	38.45	1305.5	
N678992	va12130034	2012.06.20-3	12-DH-1132	44.00	45.00	1.00	4.40	<0.05	<0.05	<0.05	<0.001	25.26	997.6	
N678994	va12130034	2012.06.20-3	12-DH-1132	45.00	46.14	1.14	5.02	0.15	<0.05	0.15	<0.001	21.68	999.3	
N678995	va12130034	2012.06.20-3	12-DH-1132	46.14	47.50	1.36	6.00	0.49	0.68	0.49	0.015	22.21	1000.0	
N678996	va12130034	2012.06.20-3	12-DH-1132	47.50	49.00	1.50	6.76	0.18	0.20	0.18	0.010	50.27	1129.5	
N678998	va12130034	2012.06.20-3	12-DH-1132	49.00	50.50	1.50	6.58	0.06	0.42	0.06	0.007	16.50	1182.0	
N678999	va12130034	2012.06.20-3	12-DH-1132	50.50	52.00	1.50	6.62	0.16	0.29	0.16	0.015	51.06	1089.0	
N679000	va12130034	2012.06.20-3	12-DH-1132	52.00	53.87	1.87	7.82	1.15	2.21	1.12	0.081	36.59	1064.5	
N679001	va12130034	2012.06.20-3	12-DH-1132	53.87	55.48	1.61	5.04	2.01	3.73	2.00	0.048	12.85	1206.5	
N679002	va12130034	2012.06.20-3	12-DH-1132	55.48	57.22	1.74	7.12	0.44	0.75	0.43	0.031	41.39	1088.0	
N679003	va12130034	2012.06.20-3	12-DH-1132	57.22	58.50	1.28	5.56	0.08	<0.05	0.08	<0.001	41.45	1087.0	
N679004	va12130034	2012.06.20-3	12-DH-1132	58.50	60.16	1.66	6.48	0.39	1.44	0.38	0.023	15.97	1217.5	
N679006	va12130034	2012.06.20-3	12-DH-1132	60.16	61.50	1.34	4.96	0.39	0.54	0.38	0.022	40.41	1040.0	
N679007	va12130034	2012.06.20-3	12-DH-1132	61.50	63.00	1.50	6.02	<0.05	<0.05	<0.05	<0.001	32.55	1084.5	
N679008	va12130034	2012.06.20-3	12-DH-1132	63.00	64.50	1.50	6.36	<0.05	<0.05	<0.05	<0.001	20.80	1106.5	
N679009	va12130034	2012.06.20-3	12-DH-1132	64.50	66.00	1.50	6.16	<0.05	<0.05	<0.05	<0.001	41.25	1070.5	
N679010	va12130034	2012.06.20-3	12-DH-1132	66.00	67.50	1.50	5.92	<0.05	<0.05	<0.05	<0.001	38.91	1032.0	
N679012	va12130034	2012.06.20-3	12-DH-1132	67.50	68.50	1.00	4.34	<0.05	<0.05	<0.05	<0.001	28.91	1069.0	
N679013	va12130034	2012.06.20-3	12-DH-1132	68.50	69.66	1.16	4.36	<0.05	<0.05	<0.05	<0.001	28.35	1016.5	
N679014	va12130034	2012.06.20-3	12-DH-1132	69.66	71.00	1.34	5.20	0.24	1.86	0.21	0.033	17.74	1069.0	
N679015	va12130034	2012.06.20-3	12-DH-1132	71.00	72.00	1.00	4.12	0.15	0.42	0.14	0.018	42.80	1101.0	
N679016	va12130034	2012.06.20-3	12-DH-1132	72.00	73.00	1.00	3.84	0.09	1.32	0.07	0.035	26.45	1104.5	
N679017	va12130034	2012.06.20-3	12-DH-1132	73.00	73.75	0.75	2.82	5.57	120.00	1.61	4.772	39.76	1150.0	
N679018	va12130034	2012.06.20-3	12-DH-1132	73.75	75.00	1.25	4.76	0.51	1.31	0.48	0.039	29.75	950.5	
N679020	va12130034	2012.06.20-3	12-DH-1132	75.00	76.50	1.50	6.34	0.60	1.48	0.58	0.038	25.66	1105.0	
N679021	va12130035	2012.06.21-1	12-DH-1132	76.50	78.00	1.50	6.14	0.45	1.33	0.44	0.024	18.03	1114.5	
N679022	va12130035	2012.06.21-1	12-DH-1132	78.00	79.00	1.00	3.84	1.78	8.94	1.65	0.158	17.68	935.9	
N679023	va12130035	2012.06.21-1	12-DH-1132	79.00	80.50	1.50	4.22	0.15	0.64	0.14	0.017	26.41	1104.5	

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N678990	0.02	0.04	<0.5	6.56	44	1150	1.0	<2	2.60	0.6	7	11	49	2.54	10	2.02	10
N678991	0.01	0.04	<0.5	6.82	39	1170	0.9	<2	3.30	<0.5	8	6	27	2.64	10	2.13	20
N678992	0.03	0.03	<0.5	6.84	42	1400	1.0	<2	2.77	<0.5	6	6	22	2.42	10	2.30	10
N678994	0.15	0.15	<0.5	6.40	71	1030	0.9	<2	2.83	0.5	7	17	62	2.86	10	1.88	20
N678995	0.45	0.52	<0.5	6.91	110	1020	1.0	<2	3.97	0.6	13	21	56	3.58	10	2.24	10
N678996	0.18	0.18	<0.5	7.15	56	1150	1.1	<2	4.29	0.5	9	13	55	3.01	10	2.57	20
N678998	0.06	0.05	<0.5	5.94	48	910	0.8	<2	2.96	<0.5	7	14	31	2.43	10	1.91	20
N678999	0.17	0.14	<0.5	7.43	53	1310	1.2	<2	2.76	0.5	8	12	44	2.77	10	2.84	20
N679000	1.09	1.14	0.9	7.62	142	1080	1.3	<2	4.54	0.7	16	30	109	4.80	20	2.92	10
N679001	2.08	1.91	1.0	7.45	173	1040	1.2	<2	2.85	1.2	15	31	146	4.12	10	2.93	20
N679002	0.44	0.41	<0.5	7.38	81	1270	1.2	<2	3.02	0.5	10	11	57	3.86	20	2.96	10
N679003	0.06	0.10	<0.5	7.50	78	950	1.0	<2	4.07	<0.5	15	18	51	4.81	20	2.79	20
N679004	0.39	0.37	0.6	6.89	98	690	0.9	<2	3.30	<0.5	15	21	65	4.54	10	2.20	10
N679006	0.35	0.41	<0.5	7.44	77	630	0.9	<2	3.22	0.5	18	24	92	4.56	10	2.10	10
N679007	<0.01	0.01	<0.5	7.12	53	470	0.7	<2	2.43	<0.5	17	25	54	4.30	10	1.56	10
N679008	<0.01	<0.01	<0.5	7.61	59	510	0.7	<2	3.29	<0.5	18	30	68	4.80	20	1.60	10
N679009	0.01	0.02	<0.5	7.49	65	380	0.6	<2	3.16	<0.5	14	25	59	4.13	10	1.14	10
N679010	<0.01	0.01	<0.5	7.91	55	340	0.7	<2	2.94	<0.5	18	28	67	4.41	10	1.20	10
N679012	<0.01	<0.01	<0.5	8.54	58	570	0.8	<2	3.13	<0.5	21	30	49	4.88	20	1.82	10
N679013	0.02	0.01	<0.5	6.93	180	640	0.8	<2	2.38	<0.5	20	42	152	4.30	10	1.97	10
N679014	0.19	0.23	0.7	8.77	108	950	1.1	<2	3.17	0.6	23	34	69	5.62	20	3.26	10
N679015	0.16	0.12	0.5	7.12	55	730	0.8	<2	2.32	<0.5	15	45	64	3.94	10	2.50	10
N679016	0.03	0.10	<0.5	8.08	81	720	1.0	<2	3.94	<0.5	25	78	87	5.14	20	2.89	10
N679017	1.64	1.58	12.9	7.80	77	660	1.1	8	4.03	7.9	19	60	662	4.65	10	2.83	10
N679018	0.45	0.51	<0.5	7.17	194	640	0.9	<2	2.71	<0.5	16	44	65	4.20	10	2.52	10
N679020	0.59	0.57	<0.5	7.52	182	1020	1.2	<2	3.63	1.2	17	36	50	4.50	10	3.04	10
N679021	0.45	0.42	<0.5	7.42	170	900	1.1	<2	3.17	2.6	16	49	90	4.14	10	2.79	10
N679022	1.68	1.61	<0.5	7.07	462	800	1.1	<2	3.50	0.6	10	32	44	3.71	10	2.66	10
N679023	0.12	0.15	<0.5	7.30	89	990	1.2	<2	2.78	0.6	6	12	32	2.59	10	3.12	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N678990	1.07	592	3	1.28	4	420	4	1.08	7	10	143	<20	0.18	<10	<10	65	<10	71
N678991	1.22	771	<1	1.25	1	600	4	0.85	<5	11	162	<20	0.19	<10	<10	71	<10	50
N678992	1.15	553	1	1.06	2	370	3	0.81	<5	9	141	<20	0.18	<10	<10	49	<10	47
N678994	1.06	644	6	1.38	11	460	4	1.42	<5	10	138	<20	0.18	<10	<10	85	<10	65
N678995	1.49	1080	4	1.13	10	660	6	1.80	<5	12	165	<20	0.17	<10	<10	123	10	62
N678996	1.71	1155	2	0.86	5	590	8	1.06	7	11	166	<20	0.16	<10	<10	89	<10	69
N678998	1.30	828	1	0.97	6	510	5	0.89	<5	8	146	<20	0.14	<10	<10	60	<10	53
N678999	1.45	633	<1	0.55	4	450	7	1.04	<5	9	130	<20	0.15	<10	<10	76	<10	57
N679000	1.90	1240	2	0.30	20	640	16	3.02	<5	18	164	<20	0.22	<10	<10	180	<10	91
N679001	1.26	874	27	0.20	36	630	15	2.91	5	16	104	<20	0.20	10	<10	231	<10	115
N679002	1.42	941	1	0.14	7	620	16	1.51	<5	15	144	<20	0.24	<10	<10	125	<10	68
N679003	1.61	1465	<1	0.16	6	1150	14	1.26	<5	18	143	<20	0.24	<10	<10	130	10	100
N679004	1.33	1065	<1	0.53	9	700	6	1.27	<5	17	135	<20	0.20	<10	<10	141	<10	74
N679006	1.48	1150	<1	1.80	14	850	9	0.77	<5	19	187	<20	0.25	<10	<10	170	10	101
N679007	1.34	1185	<1	1.77	18	580	5	0.37	<5	17	211	<20	0.25	<10	<10	139	<10	98
N679008	1.71	1540	<1	2.36	14	640	6	0.43	<5	20	309	<20	0.27	<10	<10	183	<10	91
N679009	1.41	1405	<1	2.86	15	600	4	0.26	8	17	302	<20	0.27	<10	<10	154	10	79
N679010	1.42	1435	<1	2.66	17	600	4	0.34	6	19	353	<20	0.26	<10	<10	173	10	66
N679012	1.71	1580	<1	2.13	17	550	3	0.20	<5	21	327	<20	0.25	<10	<10	200	<10	105
N679013	1.34	1055	2	0.92	84	470	10	0.76	<5	16	188	<20	0.26	<10	<10	171	<10	80
N679014	2.03	1475	<1	0.49	21	630	105	0.85	<5	24	193	<20	0.26	<10	<10	216	10	102
N679015	1.55	942	<1	0.71	17	510	7	0.14	<5	17	157	<20	0.23	<10	<10	132	10	68
N679016	2.26	1280	<1	0.59	32	590	7	0.06	<5	23	212	<20	0.24	<10	<10	210	10	68
N679017	2.02	1240	<1	0.66	25	600	4380	0.43	6	21	210	<20	0.22	<10	<10	178	10	857
N679018	1.52	895	<1	0.42	22	550	15	1.21	5	18	167	<20	0.21	<10	<10	147	10	67
N679020	1.37	1060	5	0.85	23	770	27	2.53	<5	17	214	<20	0.23	<10	<10	243	10	130
N679021	1.24	804	22	1.15	39	590	10	2.10	<5	18	189	<20	0.27	<10	<10	369	10	220
N679022	1.41	1030	27	0.17	17	860	12	1.27	<5	17	207	<20	0.24	<10	<10	180	10	68
N679023	0.91	737	<1	0.22	3	620	4	0.48	7	11	219	<20	0.22	<10	<10	84	10	45

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm Combined	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
N679024	va12130035	2012.06.21-1	12-DH-1132	80.50	81.96	1.46		5.80	0.16	0.37	0.15	0.010	26.73	990.1
N679025	va12130035	2012.06.21-1	12-DH-1132	81.96	83.50	1.54		5.48	0.39	1.91	0.36	0.032	16.75	923.2
N679027	va12130035	2012.06.21-1	12-DH-1132	83.50	85.00	1.50		5.80	0.57	5.26	0.44	0.164	31.20	1053.0
N679028	va12130035	2012.06.21-1	12-DH-1132	85.00	86.50	1.50		6.00	0.56	1.77	0.54	0.038	21.47	1095.5
N679029	va12130035	2012.06.21-1	12-DH-1132	86.50	88.00	1.50		5.14	0.06	<0.05	0.07	<0.001	28.49	1172.0
N679030	va12130035	2012.06.21-1	12-DH-1132	88.00	89.50	1.50		5.28	<0.05	<0.05	<0.05	<0.001	20.95	729.1
N679032	va12130035	2012.06.21-1	12-DH-1132	89.50	91.00	1.50		5.96	0.95	10.30	0.65	0.363	35.28	1104.0
N679033	va12130035	2012.06.21-1	12-DH-1132	91.00	92.50	1.50		6.32	0.13	2.25	0.09	0.043	19.07	1141.5
N679034	va12130035	2012.06.21-1	12-DH-1132	92.50	94.00	1.50		5.74	0.39	1.55	0.37	0.029	18.67	1051.5
N679035	va12130035	2012.06.21-1	12-DH-1132	94.00	96.00	2.00		6.86	0.80	12.95	0.58	0.297	22.90	1262.0
N679036	va12130035	2012.06.21-1	12-DH-1132	96.00	97.87	1.87		7.40	0.35	0.49	0.35	0.018	36.49	894.7
N679038	va12130035	2012.06.21-1	12-DH-1132	97.87	99.00	1.13		4.60	<0.05	<0.05	<0.05	<0.001	23.10	1089.0
N679039	va12130035	2012.06.21-1	12-DH-1132	99.00	100.74	1.74		6.70	0.11	<0.05	0.11	<0.001	21.55	1237.5
N679040	va12130035	2012.06.21-1	12-DH-1132	100.74	102.20	1.46		5.44	<0.05	<0.05	<0.05	<0.001	22.75	1003.5
N679041	va12130035	2012.06.21-1	12-DH-1132	102.20	103.50	1.30		4.88	0.67	4.02	0.58	0.106	26.34	1028.5
N679042	va12130035	2012.06.21-1	12-DH-1132	103.50	105.00	1.50		5.78	0.26	2.98	0.21	0.063	21.12	967.0
N679043	va12130035	2012.06.21-1	12-DH-1132	105.00	106.50	1.50		5.92	0.80	17.00	0.41	0.450	26.45	1111.0
N679045	va12130035	2012.06.21-1	12-DH-1132	106.50	108.00	1.50		5.72	0.07	0.07	0.07	0.003	45.41	1169.0
N679046	va12130035	2012.06.21-1	12-DH-1132	108.00	109.75	1.75		6.34	0.19	1.32	0.16	0.043	32.58	1050.0
N679047	va12130035	2012.06.21-1	12-DH-1132	109.75	110.50	0.75		2.80	<0.05	<0.05	<0.05	<0.001	42.33	1010.0
N679048	va12130035	2012.06.21-1	12-DH-1132	110.50	112.00	1.50		5.76	0.36	7.95	0.18	0.185	23.27	955.9
N679050	va12130035	2012.06.21-1	12-DH-1132	112.00	113.50	1.50		6.00	<0.05	<0.05	0.05	<0.001	39.03	987.9
N679051	va12130035	2012.06.21-1	12-DH-1132	113.50	115.00	1.50		6.12	0.07	<0.05	0.07	<0.001	25.37	1060.5
N679052	va12130035	2012.06.21-1	12-DH-1132	115.00	116.35	1.35		5.42	0.29	0.76	0.28	0.017	22.36	1147.5
N679053	va12130035	2012.06.21-1	12-DH-1132	116.35	118.00	1.65		5.84	0.28	1.98	0.21	0.079	39.87	1025.5
N679054	va12130035	2012.06.21-1	12-DH-1132	118.00	119.50	1.50		4.96	1.12	20.90	0.84	0.270	12.92	923.3
N679055	va12130035	2012.06.21-1	12-DH-1132	119.50	120.60	1.10		4.30	<0.05	<0.05	<0.05	<0.001	23.03	1015.0
N679057	va12130035	2012.06.21-1	12-DH-1132	120.60	122.00	1.40		5.60	0.06	0.43	0.06	0.005	11.50	979.3
N679058	va12130035	2012.06.21-1	12-DH-1132	122.00	123.50	1.50		6.06	<0.05	<0.05	0.05	<0.001	21.19	982.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N679024	0.16	0.14	<0.5	7.41	58	830	1.1	<2	3.37	0.6	11	15	49	3.53	10	2.76	10
N679025	0.41	0.31	0.6	7.38	67	700	1.1	<2	3.29	<0.5	15	12	181	5.09	10	2.61	10
N679027	0.50	0.37	1.0	7.50	67	670	1.1	<2	3.71	1.7	17	8	194	4.83	10	2.57	10
N679028	0.44	0.64	0.5	7.15	77	660	1.0	<2	3.31	<0.5	13	23	103	4.25	10	2.19	10
N679029	0.05	0.08	<0.5	8.12	38	920	1.2	<2	3.21	0.6	13	18	51	4.54	20	2.69	10
N679030	0.01	0.01	<0.5	7.34	24	830	1.0	<2	3.11	<0.5	13	12	40	4.00	10	2.27	10
N679032	0.74	0.56	1.6	7.49	115	710	0.7	<2	3.31	0.5	15	23	57	4.46	20	2.10	10
N679033	0.09	0.09	<0.5	7.06	32	600	0.8	<2	3.63	0.5	12	14	78	4.12	10	1.97	10
N679034	0.32	0.41	<0.5	8.03	45	730	1.1	<2	3.60	1.7	17	18	86	4.67	20	2.65	10
N679035	0.58	0.58	<0.5	7.41	104	860	1.0	<2	3.33	<0.5	17	18	82	4.63	10	2.66	<10
N679036	0.39	0.30	<0.5	7.91	71	1020	1.2	<2	3.52	<0.5	19	27	86	5.12	20	2.95	10
N679038	<0.01	<0.01	<0.5	7.55	94	650	0.8	<2	4.96	<0.5	26	119	75	5.71	20	2.46	10
N679039	0.10	0.12	<0.5	7.77	119	730	1.0	<2	5.32	<0.5	22	110	37	5.32	20	2.72	10
N679040	0.01	0.02	<0.5	7.21	86	670	0.8	<2	4.39	<0.5	25	132	53	5.26	20	2.58	10
N679041	0.54	0.62	<0.5	7.12	113	750	0.9	<2	3.50	<0.5	24	128	153	5.06	20	2.56	10
N679042	0.27	0.14	<0.5	7.08	98	710	0.9	<2	4.20	<0.5	24	113	40	5.52	10	2.59	10
N679043	0.28	0.54	<0.5	6.24	88	1310	0.8	<2	4.46	<0.5	23	116	31	5.02	10	2.35	10
N679045	0.05	0.09	0.9	7.60	100	730	1.0	<2	4.31	<0.5	26	83	93	5.26	10	2.60	10
N679046	0.15	0.16	<0.5	6.49	88	620	1.0	<2	4.55	<0.5	20	71	24	4.51	10	2.27	10
N679047	0.02	0.04	<0.5	8.11	108	600	0.9	<2	4.38	0.5	27	101	94	5.98	20	2.69	10
N679048	0.20	0.15	<0.5	7.24	69	540	1.0	<2	4.15	0.5	23	65	57	5.27	10	2.24	10
N679050	0.04	0.05	<0.5	8.36	65	550	0.9	<2	3.20	<0.5	24	48	92	5.63	20	2.13	10
N679051	0.07	0.07	<0.5	7.97	74	540	0.9	<2	3.83	0.6	23	47	106	5.53	10	2.18	10
N679052	0.30	0.26	0.7	8.15	94	760	1.2	<2	4.55	0.5	23	46	119	5.51	20	2.71	10
N679053	0.23	0.19	2.8	5.88	96	560	0.8	<2	3.93	0.7	18	38	205	5.02	10	1.78	10
N679054	0.87	0.81	1.0	7.87	56	1080	0.9	<2	3.94	<0.5	22	45	159	5.26	10	1.90	10
N679055	0.02	0.01	<0.5	7.26	47	770	0.9	<2	3.33	<0.5	18	41	68	4.98	20	1.86	10
N679057	0.07	0.04	<0.5	7.57	38	780	0.8	<2	2.39	<0.5	15	33	45	4.62	10	1.32	10
N679058	0.03	0.06	<0.5	7.27	39	760	0.6	<2	2.60	<0.5	13	26	49	4.28	20	1.11	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N679024	1.22	922	<1	0.32	7	540	5	0.38	<5	15	240	<20	0.29	<10	<10	123	10	69
N679025	1.45	1030	1	0.43	6	1300	9	0.89	7	22	259	<20	0.36	<10	<10	198	10	65
N679027	1.43	1090	1	0.50	6	1320	10	0.72	6	21	245	<20	0.34	<10	<10	194	<10	174
N679028	1.37	1045	2	1.26	11	810	10	0.83	<5	19	221	<20	0.25	<10	<10	137	<10	51
N679029	1.43	1090	<1	0.89	11	630	7	0.37	<5	21	225	<20	0.30	<10	<10	144	10	74
N679030	1.39	1005	<1	0.76	5	590	3	0.08	5	17	210	<20	0.25	<10	<10	111	10	61
N679032	1.43	1020	<1	1.39	9	600	37	0.16	5	17	304	<20	0.27	<10	<10	150	10	125
N679033	1.28	1125	<1	1.74	5	760	6	0.18	<5	16	265	<20	0.25	<10	<10	130	10	66
N679034	1.53	1290	<1	1.17	7	820	9	0.39	5	21	264	<20	0.29	<10	<10	161	10	180
N679035	1.36	1160	<1	0.52	8	520	12	1.18	<5	20	217	<20	0.22	<10	<10	161	10	58
N679036	1.53	1170	<1	0.60	13	540	16	0.75	<5	24	213	<20	0.28	<10	<10	185	10	78
N679038	2.78	1335	<1	0.67	45	770	3	0.02	<5	26	289	<20	0.27	<10	<10	204	10	77
N679039	2.65	1420	<1	0.55	40	710	6	0.66	<5	25	326	<20	0.25	<10	<10	208	10	54
N679040	2.66	1375	<1	0.18	36	590	3	0.18	6	25	297	<20	0.22	<10	<10	211	10	49
N679041	2.33	1215	<1	0.18	34	530	3	0.45	9	24	273	<20	0.22	<10	<10	216	10	45
N679042	2.89	1390	<1	0.23	46	560	4	0.29	<5	25	290	<20	0.21	<10	<10	215	10	59
N679043	2.75	1335	<1	0.17	41	560	4	0.16	<5	22	285	<20	0.20	<10	<10	192	10	47
N679045	2.57	1195	<1	0.21	33	680	5	0.13	13	24	312	<20	0.27	<10	<10	226	10	80
N679046	2.14	1380	1	0.21	26	590	9	0.55	<5	21	315	<20	0.23	<10	<10	195	10	60
N679047	2.84	1295	<1	0.32	43	760	3	0.04	10	28	306	<20	0.24	<10	<10	239	10	73
N679048	2.46	1190	<1	0.55	27	700	7	0.20	<5	23	291	<20	0.26	<10	<10	210	10	58
N679050	2.13	1050	<1	2.00	20	790	8	0.32	<5	25	231	<20	0.28	<10	<10	211	10	85
N679051	2.20	1130	<1	1.93	23	720	14	0.31	<5	24	251	<20	0.26	<10	<10	252	10	96
N679052	2.18	1340	<1	1.25	21	800	58	0.74	<5	24	305	<20	0.26	<10	<10	236	10	76
N679053	1.83	1110	1	0.54	17	550	15	1.05	21	18	288	<20	0.21	<10	<10	164	10	83
N679054	2.05	1250	<1	2.58	22	780	58	0.35	<5	23	362	<20	0.31	<10	<10	253	<10	61
N679055	1.95	1130	<1	1.83	14	760	5	0.12	7	21	321	<20	0.29	<10	<10	209	10	70
N679057	1.50	985	<1	4.04	15	730	5	0.20	5	17	351	<20	0.27	<10	<10	166	<10	70
N679058	1.34	1020	<1	4.28	11	660	11	0.14	<5	15	352	<20	0.29	<10	<10	162	<10	63

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm Combined	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
N679059	va12130035	2012.06.21-1	12-DH-1132	123.50	124.63	1.13		4.28	0.12	1.45	0.10	0.028	19.30	1014.0
N679060	va12130035	2012.06.21-1	12-DH-1132	124.63	126.00	1.37		5.30	<0.05	<0.05	<0.05	<0.001	21.14	973.8
N679061	va12130035	2012.06.21-1	12-DH-1132	126.00	127.50	1.50		6.18	<0.05	<0.05	<0.05	<0.001	26.52	1062.5
N679062	va12130035	2012.06.21-1	12-DH-1132	127.50	128.50	1.00		3.88	0.14	0.44	0.13	0.010	22.59	1072.0
N679063	va12130035	2012.06.21-1	12-DH-1132	128.50	129.79	1.29		5.54	<0.05	<0.05	<0.05	<0.001	29.73	1078.0
N679064	va12130035	2012.06.21-1	12-DH-1132	129.79	131.00	1.21		5.20	<0.05	<0.05	<0.05	<0.001	36.90	1075.0
N679065	va12130035	2012.06.21-1	12-DH-1132	131.00	132.50	1.50		6.36	<0.05	<0.05	<0.05	<0.001	31.72	1024.5
N679067	va12130035	2012.06.21-1	12-DH-1132	132.50	134.00	1.50		6.36	<0.05	<0.05	<0.05	<0.001	49.96	1158.0
N679068	va12130035	2012.06.21-1	12-DH-1132	134.00	135.50	1.50		6.00	<0.05	<0.05	<0.05	<0.001	23.88	1026.0
N679069	va12130035	2012.06.21-1	12-DH-1132	135.50	137.00	1.50		6.04	<0.05	<0.05	<0.05	<0.001	28.10	1036.5
N679070	va12130035	2012.06.21-1	12-DH-1132	137.00	138.50	1.50		6.04	0.05	0.34	0.05	0.006	17.70	1102.5
N679072	va12130035	2012.06.21-1	12-DH-1132	138.50	140.00	1.50		5.52	<0.05	<0.05	<0.05	<0.001	22.70	1045.5
N679073	va12130035	2012.06.21-1	12-DH-1132	140.00	141.73	1.73		6.48	<0.05	<0.05	<0.05	<0.001	29.41	1030.0
N679074	va12130035	2012.06.21-1	12-DH-1132	141.73	143.00	1.27		5.32	1.14	15.45	0.78	0.413	26.73	1060.5
N679075	va12130035	2012.06.21-1	12-DH-1132	143.00	144.50	1.50		5.44	0.08	0.71	0.06	0.017	24.02	966.1
N679076	va12130035	2012.06.21-1	12-DH-1132	144.50	146.00	1.50		5.56	0.05	0.37	<0.05	0.006	16.23	980.3
N679077	va12130035	2012.06.21-1	12-DH-1132	146.00	147.50	1.50		5.90	0.41	3.20	0.35	0.065	20.32	1016.0
N679079	va12130035	2012.06.21-1	12-DH-1132	147.50	149.00	1.50		5.42	0.06	0.08	0.06	0.002	25.96	997.6
N679080	va12130035	2012.06.21-1	12-DH-1132	149.00	150.50	1.50		6.14	<0.05	0.13	<0.05	0.002	15.30	1030.5
N679081	va12130035	2012.06.21-1	12-DH-1132	150.50	152.00	1.50		6.10	1.59	2.58	1.58	0.024	9.31	1046.0
N679082	va12130035	2012.06.21-1	12-DH-1132	152.00	153.50	1.50		6.02	<0.05	0.08	<0.05	0.004	47.40	1043.5
N679084	va12130035	2012.06.21-1	12-DH-1132	153.50	155.00	1.50		5.18	0.08	0.05	0.09	0.001	21.16	1133.0
N679085	va12130035	2012.06.21-1	12-DH-1132	155.00	156.50	1.50		6.64	0.07	0.11	0.07	0.005	47.49	1130.5
N679086	va12130035	2012.06.21-1	12-DH-1132	156.50	158.00	1.50		6.00	0.73	0.69	0.73	0.018	26.16	1043.5
N679088	va12130035	2012.06.21-1	12-DH-1132	158.00	159.50	1.50		3.50	0.40	1.11	0.39	0.015	13.51	1217.5
N679089	va12130035	2012.06.21-1	12-DH-1132	159.50	161.00	1.50		5.78	<0.05	<0.05	<0.05	<0.001	32.48	1282.0
N679090	va12130035	2012.06.21-1	12-DH-1132	161.00	162.50	1.50		5.88	<0.05	<0.05	<0.05	<0.001	15.83	1073.5
N679091	va12130035	2012.06.21-1	12-DH-1132	162.50	164.00	1.50		5.82	<0.05	<0.05	<0.05	<0.001	34.84	1160.5
N679092	va12130035	2012.06.21-1	12-DH-1132	164.00	165.50	1.50		5.08	<0.05	<0.05	<0.05	<0.001	38.78	1212.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N679059	0.06	0.13	<0.5	7.58	57	1070	0.9	<2	2.72	<0.5	18	59	59	4.58	10	1.70	10
N679060	<0.01	<0.01	<0.5	7.71	87	1250	1.1	<2	3.84	0.5	23	91	66	5.74	20	2.24	10
N679061	0.01	<0.01	<0.5	7.69	78	580	0.6	<2	3.62	<0.5	22	67	124	5.46	10	1.27	10
N679062	0.13	0.13	<0.5	7.14	52	480	0.7	<2	3.63	<0.5	21	62	94	5.40	20	1.35	10
N679063	0.01	0.01	<0.5	7.04	92	560	0.7	<2	3.78	<0.5	24	145	114	5.88	10	1.47	10
N679064	0.01	0.01	<0.5	7.83	66	1240	0.8	<2	3.38	<0.5	21	60	75	5.49	20	1.67	10
N679065	<0.01	<0.01	<0.5	6.93	62	880	0.6	<2	3.17	<0.5	23	65	80	4.95	20	1.19	10
N679067	<0.01	<0.01	<0.5	6.20	141	540	<0.5	<2	4.49	<0.5	29	325	81	5.44	10	1.44	10
N679068	0.01	<0.01	<0.5	6.76	150	780	0.7	2	3.60	<0.5	30	287	62	6.13	20	1.68	10
N679069	0.01	<0.01	<0.5	7.30	52	460	0.7	<2	2.46	<0.5	18	45	87	4.73	10	1.22	10
N679070	0.08	0.02	<0.5	7.33	78	630	0.9	<2	4.43	<0.5	22	80	90	5.26	20	1.91	10
N679072	0.03	0.02	0.6	7.27	91	1080	0.9	<2	3.50	<0.5	22	119	64	5.59	20	2.17	10
N679073	0.02	0.03	<0.5	6.93	64	1640	1.0	<2	3.98	<0.5	16	49	58	4.51	20	2.51	10
N679074	0.93	0.63	0.6	5.97	142	1640	1.3	<2	3.47	<0.5	14	61	119	3.67	10	2.74	20
N679075	0.04	0.08	0.5	4.49	113	1120	1.2	<2	2.36	1.8	8	57	86	2.19	10	2.05	20
N679076	0.04	0.04	0.9	4.19	116	890	1.2	<2	2.52	2.7	6	69	87	2.23	10	1.80	20
N679077	0.40	0.30	0.6	4.41	194	790	1.2	<2	2.44	6.7	10	82	61	3.06	10	1.91	20
N679079	0.06	0.06	0.6	4.89	143	1060	1.4	<2	2.37	9.4	9	79	138	2.61	10	2.16	20
N679080	0.03	0.03	<0.5	4.45	145	650	1.2	<2	3.48	5.5	7	72	72	2.80	10	1.90	20
N679081	1.56	1.60	0.8	4.76	130	630	1.3	<2	3.05	4.2	10	71	87	3.06	10	1.90	20
N679082	0.02	0.03	<0.5	4.74	104	620	1.2	<2	2.49	1.3	8	68	70	2.50	10	1.79	20
N679084	0.13	0.04	<0.5	4.97	106	620	1.3	<2	2.88	0.8	8	59	46	2.44	10	1.86	20
N679085	0.08	0.06	<0.5	5.05	135	620	1.3	<2	2.96	0.9	9	63	75	2.62	10	1.91	20
N679086	0.63	0.83	0.7	4.77	213	660	1.3	<2	2.86	6.7	11	88	100	3.04	10	1.99	30
N679088	0.39	0.39	3.0	4.02	223	520	1.1	3	2.61	3.0	13	60	86	4.46	10	1.58	20
N679089	0.04	0.03	<0.5	3.83	80	480	1.0	<2	2.82	1.1	6	55	65	2.01	10	1.42	20
N679090	0.02	0.02	<0.5	4.03	99	510	1.0	<2	2.24	0.6	8	53	58	2.22	10	1.51	20
N679091	0.02	0.02	<0.5	4.66	135	580	1.2	<2	2.26	<0.5	10	60	42	2.67	10	1.73	20
N679092	0.01	0.02	<0.5	4.10	120	550	1.1	<2	1.43	<0.5	8	63	35	2.26	10	1.59	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N679059	1.82	1010	<1	2.31	25	620	7	0.24	7	19	292	<20	0.27	<10	<10	179	10	42
N679060	2.91	1255	<1	1.48	39	770	3	0.01	21	25	342	<20	0.26	<10	<10	243	<10	66
N679061	2.36	1055	<1	3.18	32	870	4	0.12	27	23	323	<20	0.36	<10	<10	242	<10	66
N679062	2.17	964	<1	3.15	27	880	18	0.76	8	22	315	<20	0.36	<10	<10	213	<10	58
N679063	2.87	1035	<1	2.51	62	950	12	0.42	18	25	294	<20	0.26	<10	<10	219	<10	68
N679064	2.79	1385	<1	2.16	28	880	6	0.21	16	23	319	<20	0.31	<10	<10	192	<10	60
N679065	2.62	1420	<1	2.75	28	890	2	0.12	5	22	282	<20	0.27	<10	<10	182	<10	63
N679067	4.01	1545	<1	1.68	117	880	<2	0.09	11	25	359	<20	0.15	<10	<10	193	<10	73
N679068	4.41	1720	<1	1.16	111	860	2	0.02	<5	27	318	<20	0.16	<10	<10	207	<10	90
N679069	2.69	1155	<1	3.37	22	900	<2	0.16	<5	19	251	<20	0.21	<10	<10	153	<10	65
N679070	3.06	1625	<1	2.04	32	1130	9	0.22	6	23	327	<20	0.21	10	<10	191	<10	65
N679072	3.24	1500	<1	1.16	45	1110	4	0.22	<5	23	256	<20	0.23	<10	<10	192	<10	82
N679073	2.54	1430	<1	0.94	21	800	8	0.36	<5	19	263	<20	0.23	<10	<10	157	<10	78
N679074	1.63	880	3	0.10	48	500	21	1.74	7	14	235	<20	0.18	<10	<10	139	<10	73
N679075	1.14	699	1	0.10	67	450	40	0.52	5	10	159	<20	0.21	<10	<10	123	<10	150
N679076	1.23	632	17	0.11	67	490	76	0.66	6	9	185	<20	0.21	<10	<10	193	<10	220
N679077	1.11	604	46	0.08	106	440	32	1.88	<5	9	170	<20	0.17	<10	<10	453	<10	475
N679079	1.17	618	62	0.16	92	540	18	0.83	<5	10	166	<20	0.20	<10	<10	515	<10	737
N679080	1.58	898	54	0.15	91	430	12	0.71	<5	9	228	<20	0.21	<10	<10	506	10	447
N679081	1.37	728	42	0.45	85	550	24	1.39	<5	9	203	<20	0.22	<10	<10	332	<10	334
N679082	1.25	551	13	0.67	67	450	11	0.64	5	9	185	<20	0.21	10	<10	157	<10	140
N679084	1.38	668	9	0.69	61	440	9	0.73	<5	10	207	<20	0.21	<10	<10	89	<10	104
N679085	1.37	771	7	0.67	73	470	12	1.15	<5	10	219	<20	0.20	10	<10	101	<10	115
N679086	1.37	896	52	0.43	124	680	15	1.69	6	10	220	<20	0.21	<10	<10	582	10	609
N679088	1.27	810	37	0.47	82	450	88	3.64	<5	8	210	<20	0.15	<10	<10	229	<10	278
N679089	1.33	1210	4	0.53	49	350	21	0.48	<5	8	214	<20	0.16	<10	<10	149	<10	142
N679090	1.32	909	1	0.55	61	290	13	0.41	<5	9	185	<20	0.18	<10	<10	70	<10	118
N679091	1.49	1070	1	0.64	80	340	13	0.60	6	10	188	<20	0.20	<10	<10	77	<10	110
N679092	1.26	790	<1	0.46	85	250	6	0.19	<5	9	129	<20	0.16	<10	<10	69	<10	98

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N679093	va12130035	2012.06.21-1	12-DH-1132	165.50	167.50	2.00		7.44	<0.05	0.06	<0.05	0.003	49.47	1359.0
N679094	va12130035	2012.06.21-1	12-DH-1132	167.50	169.50	2.00		5.60	0.09	<0.05	0.09	<0.001	13.65	1137.0
N679095	va12130035	2012.06.21-1	12-DH-1132	169.50	171.00	1.50		5.88	0.80	1.31	0.77	0.064	48.72	980.8
N679097	va12130035	2012.06.21-1	12-DH-1132	171.00	172.00	1.00		3.68	0.87	2.55	0.82	0.098	38.47	1129.0
N679098	va12130035	2012.06.21-1	12-DH-1132	172.00	173.46	1.46		5.70	0.08	0.43	0.08	0.011	25.47	991.9
N679099	va12130035	2012.06.21-1	12-DH-1132	173.46	175.00	1.54		6.60	<0.05	0.18	<0.05	0.007	39.98	1140.0
N679100	va12130035	2012.06.21-1	12-DH-1132	175.00	176.60	1.60		5.68	<0.05	<0.05	<0.05	<0.001	30.42	939.5
N679101	va12130030	2012.06.20-4	12-DH-1132	176.60	178.00	1.40		5.20	<0.05	<0.05	<0.05	<0.001	9.46	1098.5
N679102	va12130030	2012.06.20-4	12-DH-1132	178.00	179.50	1.50		5.40	<0.05	<0.05	<0.05	<0.001	10.51	1005.0
N679104	va12130030	2012.06.20-4	12-DH-1132	179.50	181.00	1.50		4.90	<0.05	<0.05	<0.05	<0.001	19.65	1155.5
N679105	va12130030	2012.06.20-4	12-DH-1132	181.00	182.69	1.69		6.32	<0.05	<0.05	<0.05	<0.001	7.04	1131.5
N679106	va12130030	2012.06.20-4	12-DH-1132	182.69	184.00	1.31		5.38	<0.05	0.66	<0.05	0.006	9.10	1053.0
N679107	va12130030	2012.06.20-4	12-DH-1132	184.00	185.50	1.50		5.44	0.06	1.55	<0.05	0.024	15.45	1164.0
N679108	va12130030	2012.06.20-4	12-DH-1132	185.50	187.15	1.65		6.30	<0.05	<0.05	<0.05	<0.001	14.49	1046.5
N679109	va12130030	2012.06.20-4	12-DH-1132	187.15	188.50	1.35		5.14	0.21	1.53	0.19	0.021	13.76	1029.0
N679111	va12130030	2012.06.20-4	12-DH-1132	188.50	190.50	2.00		7.22	<0.05	<0.05	<0.05	<0.001	5.40	1050.0
N679112	va12130030	2012.06.20-4	12-DH-1132	190.50	192.00	1.50		5.70	<0.05	<0.05	<0.05	<0.001	10.65	1121.5
N679113	va12130030	2012.06.20-4	12-DH-1132	192.00	193.50	1.50		6.44	<0.05	<0.05	<0.05	<0.001	15.51	1158.5
N679114	va12130030	2012.06.20-4	12-DH-1132	193.50	195.00	1.50		5.12	<0.05	<0.05	<0.05	<0.001	22.37	1267.5
N679115	va12130030	2012.06.20-4	12-DH-1132	195.00	196.50	1.50		5.92	0.06	<0.05	0.07	<0.001	13.90	1231.5
N679117	va12130030	2012.06.20-4	12-DH-1132	196.50	198.00	1.50		5.64	0.28	0.30	0.28	0.004	13.22	1207.0
N679118	va12130030	2012.06.20-4	12-DH-1132	198.00	199.34	1.34		4.88	0.96	1.84	0.96	0.024	13.07	1291.0
N679119	va12130030	2012.06.20-4	12-DH-1132	199.34	201.00	1.66		5.52	0.06	<0.05	0.07	<0.001	16.80	1197.5
N679120	va12130030	2012.06.20-4	12-DH-1132	201.00	202.50	1.50		6.08	0.23	2.87	0.19	0.045	15.70	1090.0
N679121	va12130030	2012.06.20-4	12-DH-1132	202.50	204.00	1.50		5.46	0.19	1.15	0.18	0.008	6.93	989.0
N679123	va12130030	2012.06.20-4	12-DH-1132	204.00	205.50	1.50		4.90	0.14	<0.05	0.14	<0.001	1.91	1067.5
N679124	va12130030	2012.06.20-4	12-DH-1132	205.50	207.00	1.50		4.62	0.87	7.24	0.80	0.083	11.47	1055.0
N679125	va12130030	2012.06.20-4	12-DH-1132	207.00	208.50	1.50		5.96	0.06	0.38	0.06	0.004	10.60	1258.0
N679126	va12130030	2012.06.20-4	12-DH-1132	208.50	210.00	1.50		6.14	0.10	<0.05	0.11	<0.001	4.40	1054.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N679093	0.04	0.04	0.7	3.99	144	610	1.2	<2	1.64	1.9	9	78	88	2.58	10	1.70	20
N679094	0.10	0.08	0.6	4.30	143	650	1.3	<2	2.10	1.8	10	75	96	2.37	10	1.89	20
N679095	0.72	0.82	<0.5	4.04	139	540	1.1	<2	2.62	<0.5	8	52	31	2.43	10	1.57	20
N679097	0.85	0.78	<0.5	4.01	165	620	1.2	<2	2.88	<0.5	12	53	38	2.44	10	1.66	20
N679098	0.07	0.09	<0.5	5.97	123	880	1.7	<2	2.24	0.7	11	74	47	2.80	10	2.38	30
N679099	0.02	0.03	<0.5	3.82	27	530	1.0	<2	1.95	<0.5	5	42	15	1.59	10	1.24	20
N679100	<0.01	0.01	<0.5	3.03	15	360	0.7	2	1.61	<0.5	3	32	7	1.34	<10	0.90	20
N679101	0.01	<0.01	<0.5	3.43	12	380	0.8	<2	1.94	<0.5	4	39	8	1.36	10	0.95	20
N679102	<0.01	<0.01	<0.5	3.48	15	410	0.8	<2	1.84	<0.5	4	30	6	1.33	10	1.03	20
N679104	<0.01	<0.01	<0.5	3.60	16	410	0.8	<2	1.91	<0.5	4	30	4	1.30	10	1.05	20
N679105	<0.01	<0.01	<0.5	3.84	15	440	0.9	<2	2.04	<0.5	4	26	5	1.38	10	1.18	20
N679106	<0.01	<0.01	<0.5	4.06	21	480	0.9	<2	2.33	<0.5	6	27	6	1.52	10	1.28	20
N679107	0.02	0.06	<0.5	3.03	16	370	0.7	<2	2.02	<0.5	5	26	9	1.59	10	0.95	10
N679108	<0.01	<0.01	<0.5	4.28	33	590	1.1	<2	2.70	<0.5	5	30	10	1.83	10	1.56	20
N679109	0.20	0.18	1.0	4.75	268	670	1.4	<2	2.93	1.0	14	56	82	2.81	10	1.95	10
N679111	0.04	0.04	1.2	5.16	237	960	1.6	<2	1.18	<0.5	17	56	160	3.71	10	2.10	20
N679112	0.03	<0.01	1.1	5.82	307	1110	1.7	<2	0.75	<0.5	22	61	185	3.53	10	2.36	20
N679113	0.03	<0.01	0.9	5.42	317	950	1.5	<2	1.86	<0.5	18	63	126	3.16	10	2.13	20
N679114	0.03	0.02	0.9	4.99	277	900	1.5	<2	1.65	<0.5	17	61	108	3.09	10	1.97	20
N679115	0.07	0.06	0.6	3.40	95	550	0.9	<2	1.94	<0.5	9	38	71	2.20	10	1.26	10
N679117	0.25	0.31	<0.5	3.83	68	640	1.0	<2	2.04	<0.5	6	37	32	1.80	10	1.41	20
N679118	0.87	1.04	0.8	4.52	208	790	1.3	<2	2.50	4.0	11	82	82	3.39	10	1.92	20
N679119	0.07	0.06	<0.5	3.53	36	620	0.9	<2	2.16	0.5	4	30	27	1.64	10	1.24	20
N679120	0.09	0.29	<0.5	4.57	100	880	1.3	<2	3.55	<0.5	10	55	22	2.47	10	1.80	20
N679121	0.18	0.18	0.7	6.21	104	1480	2.0	<2	3.01	<0.5	11	61	62	3.24	10	2.70	20
N679123	0.11	0.17	<0.5	4.63	75	1070	1.4	<2	2.69	0.7	7	55	83	2.11	10	1.94	20
N679124	0.76	0.84	1.0	4.87	148	880	1.5	<2	2.89	1.1	13	71	63	3.25	10	2.01	20
N679125	0.06	0.06	0.5	4.00	37	1110	1.2	<2	1.98	<0.5	6	40	40	1.75	10	1.54	20
N679126	0.11	0.10	<0.5	3.83	35	1230	1.1	<2	1.94	<0.5	7	46	39	1.67	10	1.50	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N679093	1.13	720	19	0.14	89	290	19	0.82	<5	9	138	<20	0.13	<10	<10	177	<10	224
N679094	1.28	773	18	0.16	88	380	20	0.59	<5	9	172	<20	0.16	<10	<10	221	<10	231
N679095	1.16	993	1	0.34	77	290	10	1.04	<5	8	191	<20	0.16	<10	<10	65	<10	67
N679097	1.23	1000	2	0.25	92	280	15	0.71	<5	9	214	<20	0.14	10	<10	63	<10	43
N679098	1.35	458	2	0.64	70	520	16	0.48	5	12	188	<20	0.22	<10	<10	84	<10	103
N679099	0.74	321	1	0.79	18	360	12	0.23	<5	5	146	<20	0.21	<10	<10	36	<10	34
N679100	0.57	282	<1	0.76	9	340	31	0.13	<5	4	119	<20	0.20	<10	<10	27	<10	22
N679101	0.69	301	1	0.83	9	430	18	0.03	<5	4	137	<20	0.22	10	<10	29	10	24
N679102	0.67	259	<1	0.80	10	400	25	0.02	<5	4	130	<20	0.22	<10	<10	28	10	46
N679104	0.70	243	<1	0.85	10	360	15	0.01	<5	4	134	<20	0.22	<10	<10	27	20	21
N679105	0.77	271	<1	0.78	10	360	13	<0.01	<5	4	147	<20	0.20	<10	<10	27	30	17
N679106	0.88	339	<1	0.65	13	340	19	0.03	<5	5	164	<20	0.20	<10	<10	30	10	22
N679107	0.72	376	<1	0.49	10	280	66	0.04	<5	3	133	<20	0.14	<10	<10	25	10	26
N679108	1.00	391	<1	0.37	17	360	39	0.08	<5	5	180	<20	0.21	<10	<10	38	10	32
N679109	1.53	2680	2	0.06	173	260	23	0.45	<5	11	216	<20	0.23	10	<10	87	10	169
N679111	1.49	3590	1	0.25	163	290	13	0.83	<5	14	113	<20	0.17	<10	<10	84	10	168
N679112	1.54	3090	1	0.50	227	340	13	0.56	<5	14	87	<20	0.20	<10	<10	89	10	171
N679113	1.72	3270	1	0.46	238	390	11	0.30	<5	13	174	<20	0.25	<10	<10	87	10	185
N679114	1.74	3200	1	0.24	221	360	14	0.32	<5	13	146	<20	0.23	<10	<10	85	10	182
N679115	1.11	1700	1	0.13	64	280	8	0.31	<5	7	160	<20	0.16	<10	<10	46	10	69
N679117	0.87	911	1	0.44	45	310	4	0.61	<5	7	172	<20	0.18	<10	<10	49	10	43
N679118	1.12	1100	38	0.14	123	450	15	2.14	<5	10	197	<20	0.18	<10	<10	363	10	443
N679119	0.93	909	<1	0.50	26	340	7	0.33	<5	5	175	<20	0.18	<10	<10	40	10	58
N679120	1.64	2070	1	0.43	61	430	9	0.26	<5	9	290	<20	0.21	10	<10	64	10	81
N679121	1.63	1395	2	0.24	54	510	21	0.85	<5	11	241	<20	0.23	<10	<10	82	10	100
N679123	1.12	944	7	0.08	49	400	9	0.38	<5	7	204	<20	0.21	10	<10	98	10	93
N679124	1.29	1105	12	0.15	75	370	12	1.76	<5	9	206	<20	0.19	<10	<10	160	10	153
N679125	0.90	804	1	0.41	22	330	2	0.36	<5	5	158	<20	0.19	<10	<10	40	10	49
N679126	0.83	988	2	0.33	27	340	3	0.17	<5	6	145	<20	0.18	<10	<10	44	<10	48

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N679128	va12130030	2012.06.20-4	12-DH-1132	210.00	211.50	1.50		6.10	0.57	6.91	0.50	0.088	12.73	1070.5
N679129	va12130030	2012.06.20-4	12-DH-1132	211.50	213.00	1.50		6.36	0.28	1.86	0.27	0.026	13.97	1137.5
N679130	va12130030	2012.06.20-4	12-DH-1132	213.00	214.50	1.50		5.98	0.14	0.78	0.13	0.007	8.94	1067.5
N679131	va12130030	2012.06.20-4	12-DH-1132	214.50	216.28	1.78		7.10	<0.05	<0.05	0.05	<0.001	11.84	1079.0
N679132	va12130030	2012.06.20-4	12-DH-1132	216.28	218.00	1.72		6.98	0.27	2.53	0.26	0.014	5.53	1044.5
N679133	va12130030	2012.06.20-4	12-DH-1132	218.00	219.50	1.50		6.06	0.05	<0.05	0.05	<0.001	13.95	1035.5
N679135	va12130030	2012.06.20-4	12-DH-1132	219.50	221.00	1.50		5.36	1.85	8.90	1.82	0.046	5.17	1118.0
N679136	va12130030	2012.06.20-4	12-DH-1132	221.00	222.50	1.50		5.78	0.53	3.02	0.50	0.043	14.25	1251.0
N679137	va12130030	2012.06.20-4	12-DH-1132	222.50	224.00	1.50		5.34	12.10	622.00	7.66	5.831	9.38	1288.0
N679138	va12130030	2012.06.20-4	12-DH-1132	224.00	225.50	1.50		5.88	0.96	4.73	0.92	0.056	11.85	1249.0
N679139	va12130030	2012.06.20-4	12-DH-1132	225.50	227.00	1.50		4.70	0.48	2.15	0.47	0.020	9.29	1185.0
N679140	va12130030	2012.06.20-4	12-DH-1132	227.00	228.50	1.50		5.66	0.73	1.70	0.72	0.024	14.11	1197.0
N679141	va12130030	2012.06.20-4	12-DH-1132	228.50	230.00	1.50		6.22	0.43	1.06	0.43	0.006	5.66	1312.0
N679142	va12130030	2012.06.20-4	12-DH-1132	230.00	231.50	1.50		5.80	0.12	<0.05	0.13	<0.001	14.45	1311.5
N679144	va12130030	2012.06.20-4	12-DH-1132	231.50	233.00	1.50		6.06	0.22	1.93	0.22	0.013	6.73	1195.0
N679145	va12130030	2012.06.20-4	12-DH-1132	233.00	234.50	1.50		5.88	0.99	2.21	0.98	0.020	9.03	1258.0
N679146	va12130030	2012.06.20-4	12-DH-1132	234.50	236.00	1.50		5.66	0.63	6.00	0.58	0.064	10.67	1221.5
N679147	va12130030	2012.06.20-4	12-DH-1132	236.00	237.50	1.50		5.78	0.48	1.19	0.47	0.011	9.27	1297.0
N679148	va12130030	2012.06.20-4	12-DH-1132	237.50	239.00	1.50		6.34	0.33	1.02	0.33	0.008	7.82	1210.5
N679150	va12130030	2012.06.20-4	12-DH-1132	239.00	240.50	1.50		5.74	0.91	4.59	0.90	0.017	3.70	1171.5
N679151	va12130030	2012.06.20-4	12-DH-1132	240.50	242.00	1.50		5.74	0.74	3.58	0.71	0.031	8.67	877.5
N679152	va12130030	2012.06.20-4	12-DH-1132	242.00	243.50	1.50		5.90	0.74	1.88	0.73	0.031	16.53	1035.0
N679153	va12130030	2012.06.20-4	12-DH-1132	243.50	245.00	1.50		6.08	0.86	11.55	0.79	0.079	6.83	1032.5
N679155	va12130030	2012.06.20-4	12-DH-1132	245.00	246.50	1.50		6.00	1.93	2.94	1.90	0.116	39.44	1025.5
N679156	va12130030	2012.06.20-4	12-DH-1132	246.50	248.00	1.50		6.04	2.20	220.00	1.35	0.989	4.50	1151.0
N679157	va12130030	2012.06.20-4	12-DH-1132	248.00	249.50	1.50		6.00	0.73	5.53	0.73	0.013	2.35	1255.5
N679158	va12130030	2012.06.20-4	12-DH-1132	249.50	251.00	1.50		6.64	0.06	3.48	0.05	0.015	4.31	1174.5
N679159	va12130030	2012.06.20-4	12-DH-1132	251.00	252.50	1.50		5.88	0.10	1.08	0.06	0.046	42.64	1130.5
N679160	va12130030	2012.06.20-4	12-DH-1132	252.50	254.00	1.50		5.84	1.98	31.90	0.58	1.464	45.85	978.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N679128	0.49	0.50	0.7	6.27	152	950	2.0	<2	2.45	0.7	15	62	129	3.38	20	2.67	30
N679129	0.24	0.29	<0.5	7.24	100	1620	1.4	<2	3.71	0.5	19	167	83	4.90	10	2.58	10
N679130	0.09	0.17	0.6	7.26	57	890	1.0	<2	4.51	<0.5	19	71	94	5.28	20	2.05	10
N679131	0.04	0.05	0.6	7.34	60	910	0.9	<2	2.78	<0.5	18	53	80	5.06	10	1.64	10
N679132	0.19	0.32	0.6	6.92	94	1270	1.4	<2	1.42	0.5	19	59	103	4.86	20	2.15	10
N679133	0.04	0.06	<0.5	7.01	60	2920	1.5	<2	1.97	1.0	12	45	68	3.71	10	2.70	10
N679135	1.98	1.66	1.7	5.88	81	1740	1.4	<2	2.32	1.6	14	53	70	3.40	10	2.34	20
N679136	0.40	0.60	1.1	5.86	98	2010	1.5	2	2.45	2.5	11	64	149	3.24	10	2.34	20
N679137	7.62	7.70	2.3	5.29	123	840	1.4	2	2.60	0.6	12	63	52	3.30	10	2.24	20
N679138	0.82	1.02	0.9	4.76	146	1200	1.4	<2	2.69	1.5	10	65	95	2.78	10	1.94	20
N679139	0.52	0.42	0.8	4.97	111	1100	1.3	<2	2.86	1.4	10	66	88	2.70	10	1.90	20
N679140	0.72	0.71	0.5	4.84	114	1010	1.3	2	2.94	1.3	8	60	71	2.80	10	1.90	20
N679141	0.46	0.39	0.6	5.06	192	830	1.5	2	2.79	2.1	15	94	91	3.40	10	2.21	20
N679142	0.13	0.12	0.6	4.95	138	920	1.3	3	2.78	2.6	12	87	93	3.30	10	2.01	20
N679144	0.22	0.21	0.6	4.97	182	880	1.4	3	2.59	2.7	14	89	94	3.20	10	2.06	20
N679145	0.97	0.99	0.7	5.35	133	940	1.5	3	3.00	2.2	10	91	105	2.79	10	2.26	20
N679146	0.58	0.58	0.9	4.42	188	750	1.3	3	2.14	1.2	14	68	48	3.14	10	1.83	20
N679147	0.49	0.45	0.8	5.04	173	690	1.4	2	2.83	2.8	14	82	86	3.74	10	2.17	20
N679148	0.41	0.25	0.9	4.84	127	570	1.3	2	2.47	2.5	13	52	93	3.88	10	2.06	20
N679150	0.81	0.98	0.9	4.92	135	530	1.3	3	2.81	1.9	14	55	64	3.72	10	2.13	20
N679151	0.72	0.70	1.1	4.70	135	530	1.3	3	2.15	2.9	14	47	81	4.23	10	1.97	20
N679152	0.76	0.69	0.9	4.81	142	520	1.3	4	2.32	2.7	13	54	93	3.87	10	2.05	20
N679153	0.84	0.74	0.6	4.99	134	570	1.3	4	2.83	2.0	13	54	73	3.63	10	2.14	20
N679155	1.68	2.11	0.8	6.30	98	660	1.5	2	3.42	1.7	14	52	99	3.94	10	2.65	10
N679156	1.33	1.37	1.4	7.57	88	550	1.4	3	4.28	1.0	16	39	97	4.94	20	2.76	10
N679157	0.75	0.70	0.6	8.30	70	1090	1.2	4	3.35	<0.5	14	33	59	4.21	20	2.14	10
N679158	0.06	0.04	0.6	7.99	32	860	0.9	3	1.88	<0.5	13	27	42	4.22	10	1.58	10
N679159	0.09	0.03	0.6	7.43	24	950	1.0	6	2.02	1.5	10	28	146	3.55	20	1.78	10
N679160	0.59	0.57	<0.5	7.15	35	1150	1.1	3	2.23	<0.5	10	22	65	3.26	10	1.88	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N679128	1.30	1410	2	0.36	75	400	16	1.42	<5	11	194	<20	0.24	<10	<10	96	<10	114
N679129	3.22	1870	4	1.15	69	830	12	0.17	<5	20	326	<20	0.20	<10	<10	184	<10	108
N679130	3.15	1890	<1	2.40	29	920	5	0.18	<5	19	374	<20	0.23	<10	<10	200	10	72
N679131	2.64	1375	<1	3.00	25	1300	4	0.35	<5	19	254	<20	0.22	<10	<10	179	10	70
N679132	1.80	728	13	1.66	42	770	16	1.31	<5	17	133	<20	0.18	<10	<10	216	<10	111
N679133	1.88	857	1	0.85	32	460	5	0.65	<5	13	149	<20	0.18	<10	<10	150	10	151
N679135	1.52	927	2	0.38	47	590	37	0.92	<5	14	168	<20	0.20	<10	<10	95	10	211
N679136	1.40	901	3	0.33	66	550	216	0.96	<5	13	167	<20	0.21	<10	<10	109	<10	319
N679137	1.15	867	8	0.18	57	480	96	1.82	<5	11	162	<20	0.17	<10	<10	107	<10	94
N679138	1.20	865	13	0.33	85	480	13	1.55	<5	10	154	<20	0.18	<10	<10	168	<10	208
N679139	1.25	1045	14	0.41	74	500	12	1.43	<5	10	167	<20	0.17	<10	<10	166	<10	193
N679140	1.30	1235	11	0.31	60	540	10	1.60	<5	10	185	<20	0.15	<10	<10	137	<10	174
N679141	1.49	1150	19	0.13	107	580	15	2.01	<5	12	181	<20	0.13	<10	<10	227	<10	283
N679142	1.58	1220	18	0.17	87	580	18	1.12	<5	12	167	<20	0.13	<10	<10	206	<10	304
N679144	1.40	1095	16	0.14	110	540	20	1.60	<5	12	162	<20	0.14	<10	<10	193	10	305
N679145	1.48	1310	13	0.28	86	530	15	1.22	<5	12	197	<20	0.16	<10	<10	177	<10	239
N679146	1.11	1005	8	0.21	104	440	29	2.05	<5	11	142	<20	0.10	<10	<10	136	<10	135
N679147	1.35	1225	26	0.11	101	610	19	2.68	<5	12	171	<20	0.13	<10	<10	268	<10	312
N679148	1.13	980	33	0.11	75	710	16	2.96	<5	10	136	<20	0.11	<10	<10	271	<10	261
N679150	1.24	1095	24	0.11	84	650	19	2.88	<5	11	153	<20	0.11	<10	<10	232	<10	205
N679151	0.99	813	32	0.11	74	740	23	3.41	<5	10	117	<20	0.12	<10	<10	237	<10	290
N679152	1.08	897	30	0.11	80	640	14	2.99	<5	10	129	<20	0.12	<10	<10	257	<10	285
N679153	1.27	1105	26	0.10	77	760	17	2.82	<5	11	170	<20	0.14	<10	<10	251	<10	225
N679155	1.52	978	14	0.24	45	590	27	2.71	<5	16	202	<20	0.18	<10	<10	207	<10	206
N679156	2.03	1145	3	1.26	17	740	49	2.64	<5	21	292	<20	0.18	<10	<10	177	<10	143
N679157	1.73	1180	2	3.08	12	1180	20	1.48	<5	19	276	<20	0.19	<10	10	175	10	76
N679158	1.57	821	2	3.57	9	560	7	0.47	<5	17	208	<20	0.21	<10	10	137	<10	95
N679159	1.35	800	2	2.77	7	490	71	0.35	<5	16	191	<20	0.16	<10	10	123	<10	198
N679160	1.14	718	2	2.48	8	400	10	0.48	<5	14	173	<20	0.18	<10	<10	108	<10	74

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N679161	va12130030	2012.06.20-4	12-DH-1132	254.00	255.50	1.50		5.84	<0.05	<0.05	<0.05	<0.001	46.13	1126.5
N679163	va12130030	2012.06.20-4	12-DH-1132	255.50	257.25	1.75		6.50	0.09	<0.05	0.10	<0.001	38.26	1001.0
N679164	va12130030	2012.06.20-4	12-DH-1132	257.25	258.00	0.75		2.76	3.62	108.00	1.66	2.497	23.10	1234.0
N679165	va12130030	2012.06.20-4	12-DH-1132	258.00	259.50	1.50		6.06	1.12	2.24	1.12	0.023	10.26	1210.5
N679167	va12130030	2012.06.20-4	12-DH-1132	259.50	261.00	1.50		5.58	1.19	10.95	1.15	0.050	4.57	1016.0
N679168	va12130030	2012.06.20-4	12-DH-1132	261.00	262.50	1.50		5.76	0.44	0.71	0.44	0.015	21.20	1035.0
N679169	va12130030	2012.06.20-4	12-DH-1132	262.50	264.00	1.50		5.72	0.22	3.82	0.17	0.061	15.96	1066.0
N679170	va12130030	2012.06.20-4	12-DH-1132	264.00	265.50	1.50		5.70	0.88	11.30	0.69	0.206	18.25	1006.0
N679172	va12130030	2012.06.20-4	12-DH-1132	265.50	267.00	1.50		6.16	0.29	0.35	0.29	0.005	14.38	1113.0
N679173	va12130030	2012.06.20-4	12-DH-1132	267.00	268.50	1.50		6.36	0.23	0.69	0.22	0.021	30.28	1049.5
N679174	va12130030	2012.06.20-4	12-DH-1132	268.50	270.00	1.50		5.82	0.44	0.56	0.44	0.010	17.76	1154.0
N679175	va12130030	2012.06.20-4	12-DH-1132	270.00	271.50	1.50		6.30	0.17	1.20	0.14	0.032	26.58	1044.5
N679176	va12130030	2012.06.20-4	12-DH-1132	271.50	272.50	1.00		4.10	0.28	0.46	0.28	0.009	19.67	956.9
N679177	va12130030	2012.06.20-4	12-DH-1132	272.50	273.25	0.75		3.00	0.47	8.30	0.20	0.308	37.10	1081.5
N679178	va12130030	2012.06.20-4	12-DH-1132	273.25	275.00	1.75		7.00	0.28	0.27	0.28	0.006	22.61	1212.0
N679180	va12130030	2012.06.20-4	12-DH-1132	275.00	275.75	0.75		3.18	0.19	1.01	0.19	0.010	9.93	1070.0
N679181	VA12144490	2012.07.03-1	12-DH-1132	275.75	277.50	1.75		5.90	0.17	0.17	0.18	0.006	36.09	1052.0
N679183	VA12144490	2012.07.03-1	12-DH-1132	277.50	279.00	1.50		5.58	0.25	0.38	0.25	0.006	15.68	1078.5
N679184	VA12144490	2012.07.03-1	12-DH-1132	279.00	280.50	1.50		6.06	0.47	1.01	0.47	0.009	8.94	966.2
N679185	VA12144490	2012.07.03-1	12-DH-1132	280.50	282.00	1.50		5.60	3.16	10.65	3.00	0.258	24.28	1127.5
N679186	VA12144490	2012.07.03-1	12-DH-1132	282.00	283.50	1.50		6.52	1.10	17.35	0.72	0.443	25.54	1078.0
N679188	VA12144490	2012.07.03-1	12-DH-1132	283.50	285.00	1.50		5.44	0.05	0.27	0.05	0.007	25.70	1104.5
N679189	VA12144490	2012.07.03-1	12-DH-1132	285.00	286.02	1.02		3.84	0.06	<0.05	0.06	<0.001	15.63	987.2
N679190	VA12144490	2012.07.03-1	12-DH-1132	286.02	287.50	1.48		6.02	0.31	1.84	0.28	0.046	25.02	1109.0
N679191	VA12144490	2012.07.03-1	12-DH-1132	287.50	289.00	1.50		5.42	0.94	1.78	0.92	0.031	17.38	972.7
N679192	VA12144490	2012.07.03-1	12-DH-1132	289.00	290.00	1.00		3.38	0.39	1.79	0.37	0.041	22.94	1080.5
N679193	VA12144490	2012.07.03-1	12-DH-1132	290.00	291.30	1.30		5.64	0.13	0.55	0.12	0.008	14.66	1120.0
N679194	VA12144490	2012.07.03-1	12-DH-1132	291.30	292.37	1.07		4.88	<0.05	<0.05	<0.05	<0.001	32.56	1092.5
N679195	VA12144490	2012.07.03-1	12-DH-1132	292.37	294.00	1.63		5.30	0.07	<0.05	0.07	<0.001	8.36	1098.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N679161	0.02	0.02	<0.5	7.25	26	1290	1.1	2	2.11	<0.5	9	19	52	3.01	10	1.90	10
N679163	0.16	0.03	<0.5	6.30	19	1170	1.1	3	1.79	<0.5	6	21	74	2.32	10	1.74	10
N679164	1.65	1.67	0.7	6.58	64	1080	1.1	3	2.61	<0.5	12	42	63	3.85	10	1.99	20
N679165	1.10	1.13	0.7	7.44	119	1310	1.5	3	2.83	0.5	16	30	117	4.60	20	2.91	10
N679167	1.15	1.14	0.7	6.55	142	870	1.4	2	3.07	3.6	16	65	149	4.20	20	2.62	20
N679168	0.43	0.44	0.6	5.76	91	890	1.1	3	4.74	1.7	16	46	82	4.07	10	2.01	20
N679169	0.15	0.19	0.8	6.79	82	1000	1.1	3	3.73	0.7	15	21	99	4.65	10	2.25	20
N679170	0.85	0.53	<0.5	6.90	50	1010	1.1	2	3.62	0.8	8	12	57	3.87	10	2.15	20
N679172	0.33	0.24	<0.5	6.72	40	640	1.0	<2	4.06	<0.5	18	20	75	4.56	10	1.98	10
N679173	0.20	0.23	0.5	8.11	60	660	1.1	<2	4.74	<0.5	22	21	109	5.78	20	2.44	10
N679174	0.39	0.49	1.0	7.85	58	630	1.2	2	4.79	<0.5	20	16	68	5.38	20	2.61	10
N679175	0.10	0.18	0.5	7.44	21	570	1.0	<2	4.55	<0.5	16	12	66	4.62	20	2.50	<10
N679176	0.28	0.27	0.5	7.14	29	710	1.0	<2	4.43	<0.5	15	13	34	4.38	20	2.50	<10
N679177	0.22	0.18	<0.5	7.09	31	760	1.0	<2	3.63	<0.5	19	17	65	4.52	20	2.35	<10
N679178	0.22	0.34	0.5	7.64	29	890	1.0	<2	3.35	<0.5	12	12	48	3.59	20	2.12	<10
N679180	0.20	0.17	0.7	6.16	29	880	0.9	<2	2.40	0.6	8	15	27	2.69	10	1.79	10
N679181	0.18	0.17	<0.5	7.26	37	1400	1.2	<2	1.95	0.5	6	17	52	2.31	20	2.92	20
N679183	0.24	0.25	0.6	7.36	88	1020	1.1	<2	4.34	0.8	19	37	162	5.30	10	2.82	10
N679184	0.47	0.47	0.5	6.68	52	830	1.1	<2	3.09	0.5	12	28	122	3.65	10	2.35	20
N679185	2.83	3.17	1.5	7.19	157	430	1.2	2	3.33	0.9	17	24	71	5.05	10	2.66	20
N679186	0.62	0.81	<0.5	7.26	32	600	1.1	<2	3.95	0.6	11	14	59	3.76	20	2.50	10
N679188	0.05	0.04	<0.5	7.41	23	410	0.9	<2	3.25	<0.5	15	13	38	4.35	20	1.94	10
N679189	0.06	0.06	<0.5	7.33	24	560	0.9	<2	4.17	0.5	13	12	54	4.29	20	2.16	10
N679190	0.28	0.27	<0.5	6.65	86	720	1.0	<2	1.90	<0.5	8	12	36	3.16	10	2.17	10
N679191	0.98	0.86	0.5	7.07	124	440	1.2	<2	2.49	0.5	10	15	79	4.15	10	2.41	10
N679192	0.38	0.35	0.6	6.78	74	550	0.9	<2	3.91	0.5	13	26	112	4.11	10	1.82	10
N679193	0.12	0.12	0.5	6.94	64	460	0.8	<2	3.40	<0.5	14	25	78	4.72	10	1.70	10
N679194	0.05	0.01	<0.5	4.65	180	220	<0.5	<2	5.27	0.5	48	620	65	6.04	10	1.70	10
N679195	0.06	0.08	0.5	4.51	74	520	1.0	<2	3.64	2.7	12	48	55	4.16	10	1.73	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N679161	1.03	635	1	2.42	9	370	12	0.31	<5	13	162	<20	0.15	<10	<10	90	<10	71
N679163	0.92	456	3	1.87	7	350	10	0.16	<5	10	129	<20	0.13	<10	<10	74	<10	58
N679164	1.30	589	1	1.54	22	520	24	1.15	<5	15	151	<20	0.17	<10	<10	102	<10	72
N679165	1.31	636	20	0.69	26	560	18	2.44	<5	17	128	<20	0.17	<10	<10	206	10	90
N679167	1.12	621	44	0.60	62	780	11	2.68	<5	16	125	<20	0.20	<10	<10	525	<10	421
N679168	1.34	1030	7	0.83	29	980	15	1.56	<5	14	167	<20	0.20	<10	<10	208	40	188
N679169	1.50	1015	7	1.31	15	920	11	1.59	<5	17	146	<20	0.25	<10	<10	169	10	110
N679170	1.32	952	6	1.39	6	990	13	1.14	<5	15	166	<20	0.21	<10	<10	93	10	120
N679172	1.63	1025	4	1.64	13	690	13	1.07	<5	19	164	<20	0.22	<10	<10	202	10	100
N679173	2.04	1185	1	2.04	10	720	12	1.29	<5	23	251	<20	0.26	<10	<10	222	<10	66
N679174	1.71	1055	1	1.72	8	650	14	1.39	<5	20	245	<20	0.21	<10	<10	194	<10	63
N679175	1.49	973	1	1.57	6	650	16	0.37	<5	17	230	<20	0.21	<10	<10	159	<10	66
N679176	1.38	955	<1	1.50	5	590	6	0.33	<5	16	232	<20	0.20	<10	<10	156	<10	52
N679177	1.37	888	1	1.77	6	590	6	0.34	<5	16	208	<20	0.18	<10	<10	151	<10	75
N679178	1.12	748	1	2.70	3	560	10	0.82	<5	13	244	<20	0.16	<10	<10	125	<10	48
N679180	0.79	537	1	1.53	5	400	40	0.65	<5	9	152	<20	0.13	<10	<10	76	<10	101
N679181	0.80	521	6	0.99	7	390	17	0.75	<5	9	117	<20	0.15	<10	<10	77	<10	73
N679183	1.57	1035	8	1.15	26	780	19	2.31	<5	19	160	<20	0.23	<10	<10	213	<10	100
N679184	1.17	816	12	1.14	17	660	15	1.37	<5	14	127	<20	0.21	<10	10	137	<10	72
N679185	1.17	884	10	0.92	21	740	15	3.34	<5	15	141	<20	0.22	<10	<10	143	<10	110
N679186	1.36	1095	<1	1.67	7	630	10	0.73	<5	15	211	<20	0.26	<10	10	133	<10	81
N679188	1.44	985	<1	2.56	7	610	7	0.42	<5	16	219	<20	0.27	<10	10	139	<10	68
N679189	1.44	1065	<1	2.30	5	670	10	0.78	<5	16	241	<20	0.27	<10	10	150	<10	86
N679190	0.72	542	1	1.38	6	420	8	2.02	<5	10	137	<20	0.17	<10	<10	74	<10	26
N679191	0.99	689	4	1.32	9	570	11	3.15	<5	13	136	<20	0.21	<10	<10	128	<10	44
N679192	1.44	926	5	2.30	15	790	20	2.35	<5	15	189	<20	0.21	<10	10	154	<10	79
N679193	2.31	753	8	2.40	17	730	24	1.67	<5	16	204	<20	0.20	<10	10	151	<10	81
N679194	6.55	1725	<1	0.23	296	1380	12	0.51	<5	21	286	<20	0.09	<10	<10	173	<10	140
N679195	1.79	843	19	0.11	50	820	55	2.24	<5	10	152	<20	0.13	<10	<10	204	<10	243

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N679196	VA12144490	2012.07.03-1	12-DH-1132	294.00	295.50	1.50		6.56	0.08	<0.05	0.09	<0.001	10.21	1077.5
N679198	VA12144490	2012.07.03-1	12-DH-1132	295.50	297.00	1.50		5.82	0.09	<0.05	0.09	<0.001	14.64	1143.0
N679199	VA12144490	2012.07.03-1	12-DH-1132	297.00	298.50	1.50		5.64	0.08	<0.05	0.08	<0.001	7.17	1080.5
N679200	VA12144490	2012.07.03-1	12-DH-1132	298.50	300.00	1.50		5.48	0.05	0.28	0.05	0.006	21.56	1041.0
N679201	VA12144490	2012.07.03-1	12-DH-1132	300.00	302.00	2.00		8.08	0.22	1.16	0.21	0.014	12.11	1055.0
N679202	VA12144490	2012.07.03-1	12-DH-1132	302.00	303.50	1.50		5.64	<0.05	<0.05	<0.05	<0.001	21.49	1002.5
N679203	VA12144490	2012.07.03-1	12-DH-1132	303.50	305.00	1.50		5.80	<0.05	<0.05	<0.05	<0.001	14.14	1044.0
N679205	VA12144490	2012.07.03-1	12-DH-1132	305.00	306.50	1.50		6.10	<0.05	<0.05	<0.05	<0.001	11.08	1121.0
N679206	VA12144490	2012.07.03-1	12-DH-1132	306.50	308.00	1.50		6.36	0.15	0.54	0.15	0.006	11.04	1091.0
N679207	VA12144490	2012.07.03-1	12-DH-1132	308.00	309.50	1.50		6.32	<0.05	<0.05	<0.05	<0.001	24.07	1115.5
N679209	VA12144490	2012.07.03-1	12-DH-1132	309.50	311.14	1.64		6.80	0.39	0.64	0.38	0.014	22.03	1069.5
N679210	VA12144490	2012.07.03-1	12-DH-1132	311.14	312.50	1.36		5.68	<0.05	<0.05	<0.05	<0.001	24.95	1002.5
N679211	VA12144490	2012.07.03-1	12-DH-1132	312.50	314.00	1.50		6.34	<0.05	<0.05	<0.05	<0.001	23.33	966.9
N679212	VA12144490	2012.07.03-1	12-DH-1132	314.00	315.50	1.50		6.44	<0.05	<0.05	<0.05	<0.001	33.19	972.8
N679214	VA12144490	2012.07.03-1	12-DH-1132	315.50	317.00	1.50		6.32	0.05	0.87	<0.05	0.018	20.64	999.8
N679215	VA12144490	2012.07.03-1	12-DH-1132	317.00	318.50	1.50		6.24	<0.05	<0.05	<0.05	<0.001	19.96	1014.0
N679216	VA12144490	2012.07.03-1	12-DH-1132	318.50	320.00	1.50		6.32	<0.05	0.61	<0.05	0.013	21.27	998.6
N679217	VA12144490	2012.07.03-1	12-DH-1132	320.00	321.50	1.50		5.82	0.33	2.23	0.31	0.023	10.32	1085.0
N679218	VA12144490	2012.07.03-1	12-DH-1132	321.50	323.15	1.65		5.44	0.48	0.83	0.47	0.014	16.86	999.8
N679219	VA12144490	2012.07.03-1	12-DH-1132	323.15	324.50	1.35		5.78	0.10	0.76	0.09	0.014	18.33	989.9
N679220	VA12144490	2012.07.03-1	12-DH-1132	324.50	326.00	1.50		5.86	0.88	10.30	0.61	0.308	29.89	1041.0
N679221	VA12144490	2012.07.03-1	12-DH-1132	326.00	327.50	1.50		5.78	2.62	55.70	1.49	1.209	21.69	1015.5
N679222	VA12144490	2012.07.03-1	12-DH-1132	327.50	329.00	1.50		5.76	0.07	0.35	0.06	0.008	22.97	986.5
N679223	VA12144490	2012.07.03-1	12-DH-1132	329.00	330.50	1.50		5.92	0.85	2.02	0.82	0.046	22.81	998.1
N679225	VA12144490	2012.07.03-1	12-DH-1132	330.50	332.00	1.50		5.56	1.17	32.50	0.80	0.494	15.18	1274.0
N679226	VA12144490	2012.07.03-1	12-DH-1132	332.00	333.50	1.50		6.10	0.21	0.50	0.20	0.014	28.11	933.4
N679227	VA12144490	2012.07.03-1	12-DH-1132	333.50	335.00	1.50		5.00	0.19	4.03	0.11	0.108	26.79	1262.0
N679228	VA12144490	2012.07.03-1	12-DH-1132	335.00	336.85	1.85		7.54	0.34	1.98	0.30	0.056	28.22	1052.5
N679229	VA12144490	2012.07.03-1	12-DH-1132	336.85	338.00	1.15		5.02	1.22	1.60	1.22	0.043	26.86	1096.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N679196	0.08	0.09	1.6	4.89	76	260	1.1	<2	2.99	2.8	13	57	72	4.44	10	1.97	20
N679198	0.08	0.10	1.2	4.71	79	450	1.1	<2	3.18	2.0	13	82	76	4.12	10	1.95	20
N679199	0.08	0.08	1.2	4.90	72	350	1.2	3	2.64	2.0	13	50	76	4.06	10	2.02	20
N679200	0.05	0.05	0.6	5.30	131	360	1.3	<2	3.96	3.2	14	94	93	4.33	10	2.14	20
N679201	0.19	0.23	0.7	4.67	119	530	1.1	<2	2.79	2.6	11	77	97	3.53	10	1.87	20
N679202	0.02	0.06	0.7	4.72	176	480	1.1	<2	3.48	5.2	13	128	98	3.80	10	1.91	20
N679203	0.03	0.04	0.7	5.04	145	290	1.2	<2	3.43	4.1	15	131	118	4.22	10	1.97	20
N679205	0.01	0.01	0.7	5.07	146	340	1.2	<2	2.88	3.7	14	96	94	3.90	10	1.96	20
N679206	0.16	0.14	0.6	5.76	102	450	1.2	2	3.38	1.5	14	65	90	3.95	10	2.21	20
N679207	0.04	0.04	0.6	7.09	53	1240	1.1	<2	4.53	1.1	17	52	79	4.43	10	2.51	10
N679209	0.36	0.40	0.6	5.94	130	460	0.8	<2	2.34	4.1	13	43	75	3.77	10	1.70	10
N679210	0.03	0.03	<0.5	6.87	34	1150	1.1	<2	3.04	<0.5	8	30	33	3.42	10	2.17	10
N679211	<0.01	<0.01	<0.5	7.13	33	820	0.8	2	1.56	<0.5	10	24	51	3.56	10	1.43	10
N679212	<0.01	<0.01	<0.5	6.98	62	520	0.8	<2	3.91	<0.5	19	80	45	4.64	10	1.64	10
N679214	0.05	0.02	<0.5	5.82	14	770	0.8	<2	1.79	<0.5	6	17	32	2.19	10	1.15	10
N679215	0.03	0.01	<0.5	7.19	34	1020	0.9	<2	2.61	<0.5	11	27	57	3.93	10	1.71	10
N679216	0.05	0.01	<0.5	6.91	32	960	0.9	<2	2.96	<0.5	9	22	38	3.57	10	1.74	10
N679217	0.28	0.34	<0.5	5.82	59	1150	1.0	<2	3.21	1.1	11	41	80	3.68	10	2.11	20
N679218	0.44	0.50	0.6	7.08	55	1230	1.1	<2	4.17	0.6	11	19	66	4.47	10	2.49	20
N679219	0.10	0.08	<0.5	7.54	45	500	0.6	<2	4.55	<0.5	17	18	60	5.18	10	1.61	10
N679220	0.61	0.60	<0.5	7.93	74	750	1.1	<2	5.13	0.7	16	22	78	4.82	20	2.52	10
N679221	1.32	1.66	<0.5	7.43	53	590	0.9	<2	5.50	0.5	14	15	56	4.54	10	2.28	10
N679222	0.06	0.06	<0.5	7.65	150	680	0.9	<2	4.73	<0.5	13	12	48	4.20	10	2.29	10
N679223	0.75	0.89	<0.5	7.50	53	1000	1.1	<2	3.55	<0.5	10	15	34	3.45	10	2.55	10
N679225	0.87	0.72	<0.5	6.76	38	670	1.0	<2	3.59	<0.5	10	17	55	3.23	10	2.22	10
N679226	0.23	0.17	<0.5	6.51	25	710	0.9	2	2.88	<0.5	8	13	41	2.90	10	2.12	10
N679227	0.10	0.12	<0.5	6.66	43	860	1.0	<2	1.43	0.5	4	8	10	1.91	10	2.20	10
N679228	0.26	0.34	<0.5	5.83	33	770	0.9	<2	2.80	0.6	6	18	31	2.52	10	2.07	10
N679229	1.27	1.16	1.0	8.06	104	1010	1.4	<2	5.04	0.7	17	24	91	5.21	20	3.15	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N679196	1.23	856	27	0.07	63	890	30	3.30	10	11	128	<20	0.14	<10	<10	245	<10	259
N679198	1.28	1005	23	0.11	67	730	23	2.89	<5	10	130	<20	0.14	<10	<10	214	<10	197
N679199	1.10	904	31	0.09	54	670	20	3.10	<5	10	120	<20	0.14	<10	<10	177	<10	183
N679200	1.67	1145	21	0.19	92	790	11	2.73	<5	13	169	<20	0.14	<10	<10	262	<10	307
N679201	1.35	948	16	0.09	95	580	10	2.02	<5	11	135	<20	0.15	<10	10	227	<10	246
N679202	1.63	1210	28	0.07	131	580	14	2.43	<5	13	199	<20	0.15	<10	<10	326	<10	464
N679203	1.61	1135	28	0.18	112	780	19	2.69	<5	13	220	<20	0.18	<10	<10	278	<10	355
N679205	1.42	1040	23	0.35	106	710	22	2.64	<5	12	185	<20	0.18	<10	<10	253	<10	325
N679206	1.69	1160	8	0.44	59	580	14	2.13	<5	16	182	<20	0.19	<10	<10	187	<10	156
N679207	2.23	1295	3	1.29	26	500	13	1.53	<5	21	235	<20	0.22	<10	<10	223	<10	115
N679209	1.05	785	45	1.63	59	500	14	2.42	<5	15	132	<20	0.18	<10	10	329	<10	313
N679210	1.74	803	1	1.72	13	570	9	0.53	<5	14	188	<20	0.18	<10	10	133	<10	67
N679211	1.58	500	1	3.00	13	570	9	0.33	<5	15	170	<20	0.18	<10	10	120	<10	78
N679212	2.45	851	<1	2.06	35	740	5	0.11	<5	20	290	<20	0.20	<10	10	158	<10	58
N679214	0.78	425	1	2.60	8	230	5	0.10	<5	9	158	<20	0.14	<10	10	73	<10	43
N679215	1.26	695	<1	2.50	13	470	9	0.39	<5	16	193	<20	0.20	<10	10	143	<10	74
N679216	1.28	812	<1	2.26	10	520	6	0.50	<5	14	199	<20	0.20	<10	10	116	<10	82
N679217	1.13	680	17	0.63	28	820	7	1.27	<5	13	122	<20	0.22	<10	<10	205	<10	130
N679218	1.43	901	5	1.04	9	750	14	1.62	<5	17	180	<20	0.30	<10	<10	133	10	81
N679219	1.85	1120	<1	2.73	9	540	15	0.65	<5	21	350	<20	0.27	<10	10	183	10	77
N679220	1.59	1095	<1	1.67	7	720	18	1.65	<5	19	303	<20	0.25	<10	10	179	<10	91
N679221	1.63	1185	<1	1.19	7	830	6	0.95	<5	17	304	<20	0.22	<10	<10	150	<10	76
N679222	1.30	978	<1	1.52	5	620	6	0.57	<5	15	253	<20	0.22	<10	10	147	<10	76
N679223	1.10	748	3	1.29	6	540	10	1.21	<5	12	228	<20	0.18	<10	<10	113	10	49
N679225	1.07	812	<1	1.23	5	470	12	0.76	<5	13	187	<20	0.19	<10	10	127	<10	57
N679226	0.91	651	<1	1.22	4	420	8	0.36	<5	10	191	<20	0.16	<10	<10	96	<10	62
N679227	0.42	332	13	1.19	4	240	11	0.75	<5	7	120	<20	0.13	<10	<10	39	<10	51
N679228	0.84	666	1	0.74	7	420	13	0.59	<5	10	139	<20	0.16	<10	<10	81	<10	74
N679229	1.70	1265	3	0.41	15	780	20	2.63	<5	19	213	<20	0.28	<10	<10	182	<10	82

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Analyte->	Sample Weight	Au Total (+)(-)	Au (+) Fraction	Au (-) Fraction	Au (+) mg	Weight (+) Fraction	Weight (-) Fraction			
												from (m)		
N679230	VA12144490	2012.07.03-1	12-DH-1132	338.00	338.75	0.75		3.20	4.45	127.00	2.41	2.259	17.77	1067.0
N679231	VA12144490	2012.07.03-1	12-DH-1132	338.75	340.50	1.75		5.36	1.12	2.72	1.10	0.030	11.05	1092.0
N679233	VA12144490	2012.07.03-1	12-DH-1132	340.50	342.00	1.50		6.00	0.61	4.07	0.55	0.082	20.14	997.9
N679234	VA12144490	2012.07.03-1	12-DH-1132	342.00	343.50	1.50		5.92	0.50	1.58	0.48	0.040	25.36	1064.5
N679235	VA12144490	2012.07.03-1	12-DH-1132	343.50	345.00	1.50		5.98	2.20	7.62	2.17	0.042	5.51	1043.5
N679236	VA12144490	2012.07.03-1	12-DH-1132	345.00	346.50	1.50		6.18	1.51	7.05	1.44	0.114	16.17	1119.5
N679237	VA12144490	2012.07.03-1	12-DH-1132	346.50	348.00	1.50		5.82	0.18	<0.05	0.19	<0.001	10.51	1171.5
N679239	VA12144490	2012.07.03-1	12-DH-1132	348.00	349.00	1.00		3.90	0.05	<0.05	0.05	<0.001	19.62	1035.5
N679240	VA12144490	2012.07.03-1	12-DH-1132	349.00	350.00	1.00		4.26	<0.05	<0.05	<0.05	<0.001	19.32	1170.5
N679241	VA12144490	2012.07.03-1	12-DH-1132	350.00	351.57	1.57		6.32	<0.05	<0.05	<0.05	<0.001	38.52	1178.0
N679242	VA12144490	2012.07.03-1	12-DH-1132	351.57	353.55	1.98		7.90	0.08	<0.05	0.09	<0.001	8.50	1073.0
N679243	VA12144490	2012.07.03-1	12-DH-1132	353.55	355.00	1.45		5.22	<0.05	0.06	<0.05	0.002	31.35	1098.5
N679244	VA12144490	2012.07.03-1	12-DH-1132	355.00	356.50	1.50		5.84	0.08	<0.05	0.09	<0.001	8.97	1127.0
N679246	VA12144490	2012.07.03-1	12-DH-1132	356.50	358.00	1.50		4.16	0.10	<0.05	0.11	<0.001	15.94	1146.0
N679247	VA12144490	2012.07.03-1	12-DH-1132	358.00	359.50	1.50		5.32	0.08	<0.05	0.08	<0.001	13.67	1005.5
N679248	VA12144490	2012.07.03-1	12-DH-1132	359.50	361.00	1.50		5.80	0.07	<0.05	0.08	<0.001	15.06	1169.5
N679249	VA12144490	2012.07.03-1	12-DH-1132	361.00	362.48	1.48		5.76	<0.05	<0.05	<0.05	<0.001	21.54	1148.0
N679250	VA12144490	2012.07.03-1	12-DH-1132	362.48	364.00	1.52		5.96	0.10	<0.05	0.10	<0.001	30.59	1171.5
N679252	VA12144490	2012.07.03-1	12-DH-1132	364.00	365.50	1.50		5.88	0.12	<0.05	0.13	<0.001	9.29	1112.0
N679253	VA12144490	2012.07.03-1	12-DH-1132	365.50	367.00	1.50		5.68	0.08	<0.05	0.09	<0.001	14.66	1057.5
N679254	VA12144490	2012.07.03-1	12-DH-1132	367.00	368.50	1.50		4.90	0.09	1.09	0.09	0.011	10.11	1123.5
N679255	VA12144490	2012.07.03-1	12-DH-1132	368.50	370.00	1.50		5.54	0.10	1.34	0.08	0.018	13.42	1114.0
N679257	VA12144490	2012.07.03-1	12-DH-1132	370.00	371.50	1.50		6.08	0.09	0.11	0.09	0.001	9.10	1080.5
N679258	VA12144490	2012.07.03-1	12-DH-1132	371.50	373.00	1.50		5.92	0.13	<0.05	0.14	<0.001	17.87	1152.0
N679259	VA12144490	2012.07.03-1	12-DH-1132	373.00	374.50	1.50		6.28	0.10	<0.05	0.11	<0.001	8.58	1026.0
N679260	VA12144490	2012.07.03-1	12-DH-1132	374.50	376.12	1.62		6.42	0.13	0.15	0.13	0.003	19.90	1052.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N679230	2.67	2.14	0.7	7.08	98	850	1.1	<2	4.29	2.2	12	13	57	4.16	10	2.63	10
N679231	1.12	1.08	0.8	6.49	132	390	1.0	<2	3.13	0.6	13	20	60	4.32	10	2.40	20
N679233	0.54	0.55	0.8	6.76	106	780	1.0	<2	3.20	0.5	11	14	54	4.06	10	2.34	10
N679234	0.45	0.50	0.7	6.23	61	780	1.0	<2	2.98	<0.5	10	13	57	3.54	10	2.22	20
N679235	2.01	2.33	1.0	6.22	132	460	1.2	<2	3.83	1.0	13	49	41	4.34	10	2.43	20
N679236	1.45	1.42	0.9	4.73	113	560	1.1	<2	3.12	1.2	12	60	31	3.74	10	1.89	20
N679237	0.16	0.21	0.7	5.13	92	240	1.2	2	3.33	1.3	14	46	66	4.40	10	2.01	20
N679239	0.05	0.05	0.6	4.65	80	260	1.1	<2	3.23	0.8	13	45	45	4.39	10	1.81	20
N679240	0.03	0.03	0.8	4.90	87	220	1.2	<2	3.02	0.9	14	51	55	4.24	10	1.90	20
N679241	0.02	0.02	<0.5	6.80	55	750	1.2	<2	6.77	0.5	18	73	46	4.70	10	2.39	10
N679242	0.08	0.09	1.2	4.90	72	310	1.1	<2	2.95	1.6	13	48	55	4.02	10	1.86	20
N679243	0.03	0.03	0.7	6.43	54	720	1.2	<2	3.23	1.5	11	43	36	3.19	10	2.06	10
N679244	0.08	0.09	1.1	5.03	69	300	1.1	<2	3.30	1.8	13	51	60	4.27	10	1.82	20
N679246	0.10	0.11	1.6	5.94	94	150	1.4	<2	2.99	2.3	17	63	83	4.97	10	2.02	20
N679247	0.07	0.09	1.1	5.37	87	210	1.2	3	3.33	2.7	14	63	78	4.43	10	1.86	20
N679248	0.09	0.06	0.9	6.10	100	240	1.3	<2	3.52	2.9	16	65	80	4.58	20	1.97	20
N679249	0.03	0.04	0.6	8.51	110	810	1.5	<2	4.34	1.3	12	85	65	4.02	20	2.55	10
N679250	0.09	0.11	1.6	5.54	84	150	1.2	<2	2.90	2.2	15	53	83	4.70	10	1.68	20
N679252	0.12	0.13	1.9	6.02	69	160	1.3	2	3.23	2.3	14	60	90	4.75	10	1.96	20
N679253	0.08	0.09	1.1	5.29	64	210	1.2	<2	3.29	1.8	14	57	60	4.18	10	1.68	20
N679254	0.09	0.08	1.4	4.90	56	260	1.1	<2	2.93	2.5	11	51	60	3.92	10	1.52	20
N679255	0.08	0.08	1.1	5.35	72	300	1.2	<2	3.63	2.5	14	60	69	4.65	10	1.65	20
N679257	0.08	0.09	1.2	6.08	88	250	1.3	<2	3.75	3.1	16	70	90	4.83	20	1.84	20
N679258	0.12	0.15	1.8	5.66	77	200	1.3	2	3.16	3.2	16	66	92	4.67	10	1.76	20
N679259	0.10	0.11	1.5	6.08	79	280	1.4	2	3.75	3.2	16	69	88	4.87	10	1.82	20
N679260	0.12	0.13	1.9	5.79	82	220	1.3	<2	3.27	2.3	15	56	76	4.83	10	1.74	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N679230	1.35	1065	2	0.43	8	890	13	1.73	<5	15	203	<20	0.22	<10	<10	124	10	271
N679231	0.98	804	11	0.50	16	750	7	2.60	<5	13	144	<20	0.20	<10	<10	154	<10	69
N679233	1.00	831	7	0.95	11	680	13	2.31	<5	14	151	<20	0.21	<10	<10	139	<10	68
N679234	1.09	814	<1	0.70	8	800	24	1.75	<5	13	155	<20	0.20	<10	<10	103	<10	69
N679235	1.40	1025	17	0.21	41	890	19	2.78	<5	15	168	<20	0.19	<10	<10	199	<10	113
N679236	1.16	926	25	0.10	63	640	8	2.36	<5	11	133	<20	0.15	<10	<10	212	<10	119
N679237	1.26	1040	28	0.15	50	810	13	3.25	<5	12	136	<20	0.16	<10	<10	204	<10	118
N679239	1.23	1060	32	0.12	48	670	13	3.21	<5	10	123	<20	0.14	<10	10	186	<10	68
N679240	1.19	1010	28	0.14	52	810	16	3.26	<5	11	120	<20	0.14	<10	<10	203	<10	87
N679241	2.67	1670	<1	0.65	44	1400	7	2.51	<5	21	331	<20	0.18	<10	<10	209	<10	68
N679242	1.17	952	26	0.26	54	730	26	3.14	5	10	125	<20	0.13	<10	<10	198	<10	175
N679243	1.23	870	11	1.23	38	1070	9	2.14	<5	8	183	<20	0.14	<10	<10	167	<10	157
N679244	1.27	992	24	0.35	51	820	22	3.18	<5	11	139	<20	0.12	<10	<10	196	10	191
N679246	1.20	1000	30	0.30	68	830	28	4.00	<5	12	141	<20	0.17	<10	<10	246	10	253
N679247	1.33	1070	27	0.26	63	800	23	3.25	<5	11	144	<20	0.17	10	<10	254	<10	281
N679248	1.39	1070	27	0.45	67	890	14	3.40	<5	12	165	<20	0.18	<10	<10	274	10	288
N679249	1.71	1155	10	1.10	69	1080	10	2.43	<5	10	267	<20	0.17	<10	<10	176	<10	152
N679250	1.17	894	26	0.44	59	820	29	3.85	9	11	169	<20	0.16	10	<10	227	10	221
N679252	1.33	1050	30	0.41	55	860	38	3.82	10	13	163	<20	0.18	<10	<10	243	<10	213
N679253	1.33	1020	20	0.29	51	740	24	3.03	5	11	164	<20	0.17	<10	<10	212	10	181
N679254	1.16	944	21	0.26	46	750	23	2.81	7	10	171	<20	0.15	<10	<10	210	<10	251
N679255	1.45	1155	26	0.21	62	870	24	3.26	<5	11	190	<20	0.16	<10	<10	239	10	239
N679257	1.46	1125	28	0.36	74	900	27	3.62	8	13	189	<20	0.19	<10	<10	287	<10	276
N679258	1.27	987	28	0.45	65	950	29	3.62	<5	12	168	<20	0.19	<10	<10	270	10	284
N679259	1.53	1200	30	0.50	71	890	32	3.74	<5	13	202	<20	0.21	<10	<10	293	<10	294
N679260	1.35	972	30	0.50	58	850	41	3.89	6	12	183	<20	0.19	<10	<10	253	<10	218

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->						
				Analyte->			Sample Weight	Au Total (+)(-) Combined ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg	Weight (+) Fraction g	Weight (-) Fraction g	
				from (m)	to (m)	Length (m)								kg
<u>SMG QC/QA</u>														
<u>GS4B</u>														
N679005	va12130034	2012.06.20-3	12-DH-1132					0.14						
N679134	va12130030	2012.06.20-4	12-DH-1132					0.14						
N679078	va12130035	2012.06.21-1	12-DH-1132					0.14						
N679187	VA12144490	2012.07.03-1	12-DH-1132					0.12						
N679256	VA12144490	2012.07.03-1	12-DH-1132					0.14						
<u>GS2K</u>														
N678986	va12130034	2012.06.20-3	12-DH-1132					0.14						
N679116	va12130030	2012.06.20-4	12-DH-1132					0.14						
N679171	va12130030	2012.06.20-4	12-DH-1132					0.16						
N679056	va12130035	2012.06.21-1	12-DH-1132					0.14						
N679238	VA12144490	2012.07.03-1	12-DH-1132					0.14						
<u>OREAS 901</u>														
N678972	va12130034	2012.06.20-3	12-DH-1132					0.10						
N679154	va12130030	2012.06.20-4	12-DH-1132					0.12						
N679037	va12130035	2012.06.21-1	12-DH-1132					0.10						
N679096	va12130035	2012.06.21-1	12-DH-1132					0.10						
N679213	VA12144490	2012.07.03-1	12-DH-1132					0.10						
<u>Blanks</u>														
N678977	va12130034	2012.06.20-3	12-DH-1132					0.92	<0.05	<0.05	<0.05	<0.001	38.56	817.0
N678993	va12130034	2012.06.20-3	12-DH-1132					0.94	<0.05	<0.05	<0.05	<0.001	26.61	843.3
N679019	va12130034	2012.06.20-3	12-DH-1132					0.96	<0.05	<0.05	<0.05	<0.001	41.92	790.6

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10

GS4B

N679005	4.04		0.6	6.53	29	490	0.9	<2	2.02	0.6	9	50	369	4.10	10	2.19	20
N679134	2.70		0.9	6.63	25	490	1.0	<2	2.10	<0.5	10	53	385	4.12	20	2.25	20
N679078	3.96		0.7	6.01	24	460	0.9	<2	1.92	<0.5	10	50	346	3.81	20	2.09	20
N679187	2.95		1.0	6.69	19	510	1.0	<2	2.17	0.5	9	54	384	4.24	20	2.33	20
N679256	4.18		0.8	7.38	25	550	1.1	<2	2.25	<0.5	11	59	403	4.47	20	2.46	20

GS2K

N678986	2.01		<0.5	6.89	10	490	0.7	<2	2.70	<0.5	13	57	33	4.18	10	0.89	10
N679116	1.86		<0.5	6.96	7	500	0.7	<2	2.79	<0.5	14	58	35	4.18	10	0.89	10
N679171	1.94		<0.5	6.97	11	500	0.7	2	2.74	<0.5	14	57	34	4.11	10	0.88	10
N679056	2.04		<0.5	7.06	7	500	0.7	<2	2.73	<0.5	14	58	34	4.22	10	0.91	10
N679238	1.92		0.6	6.72	7	480	0.7	2	2.72	<0.5	13	56	33	4.06	10	0.88	10

OREAS 901

N678972	0.38		<0.5	6.81	72	230	6.1	4	0.10	<0.5	73	60	1335	4.02	20	3.46	40
N679154	0.36		<0.5	7.08	66	240	6.1	7	0.10	<0.5	73	61	1360	4.00	20	3.60	50
N679037	0.37		<0.5	7.00	72	240	6.2	3	0.10	<0.5	74	61	1370	4.13	20	3.55	40
N679096	0.36		<0.5	6.30	69	220	5.7	5	0.09	<0.5	66	56	1270	3.74	20	3.34	40
N679213	0.38		<0.5	6.77	69	230	5.9	5	0.10	<0.5	69	59	1335	3.98	20	3.52	40

Blanks

N678977	<0.01	<0.01	<0.5	4.90	<5	590	0.7	<2	3.90	<0.5	33	436	47	4.79	10	0.78	10
N678993	<0.01	<0.01	<0.5	4.71	<5	560	0.6	<2	3.60	<0.5	34	430	45	4.80	10	0.78	10
N679019	<0.01	<0.01	<0.5	4.58	<5	540	0.6	<2	3.65	<0.5	31	431	48	4.84	10	0.76	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2

GS4B

N679005	0.89	943	412	1.67	31	510	50	0.65	7	11	232	20	0.24	<10	<10	101	10	153
N679134	0.92	934	415	1.72	32	520	48	0.64	5	11	236	20	0.25	<10	<10	100	20	158
N679078	0.86	858	399	1.58	27	490	49	0.62	6	10	216	20	0.23	<10	<10	94	20	146
N679187	0.95	945	429	1.77	30	540	55	0.68	6	11	243	<20	0.25	<10	10	103	20	158
N679256	1.00	1040	454	1.88	29	580	53	0.70	<5	12	259	20	0.27	<10	<10	112	20	175

GS2K

N678986	1.41	771	3	2.20	33	670	8	0.05	8	16	295	<20	0.36	<10	<10	123	30	68
N679116	1.43	758	3	2.22	32	670	5	0.05	<5	16	296	<20	0.37	<10	<10	130	30	71
N679171	1.41	774	4	2.26	32	670	8	0.05	<5	16	297	<20	0.35	<10	10	127	20	69
N679056	1.42	778	3	2.24	31	670	8	0.05	6	16	301	<20	0.37	<10	<10	129	30	69
N679238	1.39	730	3	2.19	31	660	8	0.05	<5	15	292	<20	0.35	<10	<10	123	20	68

OREAS 901

N678972	0.56	290	3	0.04	37	630	17	0.04	<5	13	33	20	0.27	<10	<10	82	10	22
N679154	0.58	298	4	0.04	37	640	17	0.04	<5	14	35	20	0.27	<10	<10	83	<10	24
N679037	0.58	298	3	0.04	38	650	17	0.04	5	14	34	20	0.29	<10	<10	84	<10	22
N679096	0.55	267	2	0.04	35	600	13	0.03	6	13	31	20	0.27	<10	<10	77	<10	20
N679213	0.57	283	2	0.04	35	620	17	0.03	<5	13	34	20	0.25	<10	<10	79	<10	22

Blanks

N678977	5.36	932	1	1.35	406	750	4	0.03	5	15	233	<20	0.53	<10	<10	134	<10	75
N678993	5.47	885	1	1.26	418	710	2	0.02	<5	15	216	<20	0.51	<10	<10	129	<10	73
N679019	4.94	904	1	1.26	385	720	4	0.02	<5	14	226	<20	0.49	<10	<10	127	<10	69

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N679110	va12130030	2012.06.20-4	12-DH-1132					0.94	<0.05	<0.05	<0.05	<0.001	12.43	894.0
N679127	va12130030	2012.06.20-4	12-DH-1132					1.08	<0.05	<0.05	<0.05	<0.001	23.67	1006.0
N679149	va12130030	2012.06.20-4	12-DH-1132					0.58	<0.05	<0.05	<0.05	<0.001	8.80	523.0
N679166	va12130030	2012.06.20-4	12-DH-1132					0.60	<0.05	<0.05	<0.05	<0.001	2.89	567.4
N679179	va12130030	2012.06.20-4	12-DH-1132					1.02	<0.05	<0.05	<0.05	<0.001	28.62	902.7
N679026	va12130035	2012.06.21-1	12-DH-1132					1.04	<0.05	<0.05	<0.05	<0.001	25.24	839.0
N679049	va12130035	2012.06.21-1	12-DH-1132					1.02	<0.05	<0.05	<0.05	<0.001	21.19	932.5
N679071	va12130035	2012.06.21-1	12-DH-1132					0.66	<0.05	<0.05	<0.05	<0.001	41.72	469.2
N679087	va12130035	2012.06.21-1	12-DH-1132					0.64	<0.05	<0.05	<0.05	<0.001	20.30	556.4
N679182	VA12144490	2012.07.03-1	12-DH-1132					0.60	<0.05	<0.05	<0.05	<0.001	33.32	519.0
N679208	VA12144490	2012.07.03-1	12-DH-1132					0.58	<0.05	<0.05	<0.05	<0.001	27.50	490.9
N679232	VA12144490	2012.07.03-1	12-DH-1132					0.58	<0.05	<0.05	<0.05	<0.001	39.91	479.7
N679251	VA12144490	2012.07.03-1	12-DH-1132					0.88	<0.05	0.05	<0.05	0.002	43.75	696.8
<i>Field Duplicates</i>														
N678965	va12130034	2012.06.20-3	12-DH-1132	9.00	10.50	1.50		5.06	1.05	1.71	1.03	0.044	25.70	909.1
N678966	va12130034	2012.06.20-3	12-DH-1132					6.34	0.86	5.49	0.80	0.082	14.92	1083.5
N679010	va12130034	2012.06.20-3	12-DH-1132	66.00	67.50	1.50		5.92	<0.05	<0.05	<0.05	<0.001	38.91	1032.0
N679011	va12130034	2012.06.20-3	12-DH-1132					5.50	<0.05	<0.05	<0.05	<0.001	43.39	1035.0
N679043	va12130035	2012.06.21-1	12-DH-1132	105.00	106.50	1.50		5.92	0.80	17.00	0.41	0.450	26.45	1111.0
N679044	va12130035	2012.06.21-1	12-DH-1132					5.30	0.22	2.92	0.16	0.075	25.66	1126.5
N679082	va12130035	2012.06.21-1	12-DH-1132	152.00	153.50	1.50		6.02	<0.05	0.08	<0.05	0.004	47.40	1043.5
N679083	va12130035	2012.06.21-1	12-DH-1132					5.36	0.07	0.11	0.07	0.003	26.85	883.2
N679121	va12130030	2012.06.20-4	12-DH-1132	202.50	204.00	1.50		5.46	0.19	1.15	0.18	0.008	6.93	989.0
N679122	va12130030	2012.06.20-4	12-DH-1132					6.34	0.21	<0.05	0.22	<0.001	25.83	1110.0
N679161	va12130030	2012.06.20-4	12-DH-1132	254.00	255.50	1.50		5.84	<0.05	<0.05	<0.05	<0.001	46.13	1126.5
N679162	va12130030	2012.06.20-4	12-DH-1132					5.76	<0.05	<0.05	<0.05	<0.001	22.35	1066.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N679110	<0.01	<0.01	<0.5	4.82	<5	610	0.7	<2	4.01	<0.5	33	434	52	5.06	10	0.80	10
N679127	<0.01	0.01	<0.5	4.66	<5	740	0.6	<2	4.19	<0.5	31	418	47	4.81	10	0.77	10
N679149	0.01	0.01	<0.5	5.03	8	570	0.7	4	3.90	<0.5	34	446	49	4.93	10	0.82	10
N679166	0.03	0.03	<0.5	4.94	5	550	0.7	3	4.03	<0.5	33	431	47	5.00	10	0.78	10
N679179	0.01	<0.01	<0.5	4.51	10	560	0.8	<2	3.84	<0.5	35	477	47	4.73	10	0.77	10
N679026	<0.01	<0.01	<0.5	4.75	7	560	0.6	<2	3.76	<0.5	35	472	50	4.93	10	0.77	10
N679049	<0.01	<0.01	<0.5	4.83	<5	570	0.7	<2	3.78	<0.5	34	442	45	4.99	10	0.77	10
N679071	<0.01	0.01	<0.5	4.38	<5	590	0.7	<2	3.74	<0.5	32	427	44	4.67	10	0.76	10
N679087	0.01	<0.01	<0.5	4.27	6	520	0.6	<2	3.57	<0.5	28	405	41	4.50	10	0.73	10
N679182	0.01	<0.01	<0.5	4.84	<5	550	0.7	<2	4.07	<0.5	33	444	50	4.97	10	0.83	10
N679208	<0.01	<0.01	<0.5	4.66	<5	670	0.7	<2	3.98	<0.5	33	472	46	4.86	10	0.76	10
N679232	0.01	0.01	<0.5	4.67	<5	540	0.7	<2	3.63	<0.5	31	421	44	4.70	10	0.81	10
N679251	<0.01	<0.01	<0.5	5.12	5	600	0.7	<2	4.09	<0.5	35	440	48	5.10	10	0.83	10
<i>Field Duplicates</i>																	
N678965	1.15	0.91	4.6	5.70	135	640	1.1	<2	3.50	2.3	14	45	110	4.05	10	1.96	20
N678966	0.82	0.77	0.9	5.61	168	620	1.0	<2	3.59	2.3	17	45	121	4.99	10	1.88	20
N679010	<0.01	0.01	<0.5	7.91	55	340	0.7	<2	2.94	<0.5	18	28	67	4.41	10	1.20	10
N679011	0.01	0.01	<0.5	7.88	59	350	0.7	<2	3.13	<0.5	16	30	80	4.44	10	1.23	10
N679043	0.28	0.54	<0.5	6.24	88	1310	0.8	<2	4.46	<0.5	23	116	31	5.02	10	2.35	10
N679044	0.16	0.15	<0.5	6.15	86	880	0.8	<2	4.54	<0.5	24	116	31	5.11	10	2.32	10
N679082	0.02	0.03	<0.5	4.74	104	620	1.2	<2	2.49	1.3	8	68	70	2.50	10	1.79	20
N679083	0.07	0.07	<0.5	4.70	112	600	1.3	2	2.53	1.2	10	70	79	2.65	10	1.80	20
N679121	0.18	0.18	0.7	6.21	104	1480	2.0	<2	3.01	<0.5	11	61	62	3.24	10	2.70	20
N679122	0.19	0.25	0.5	6.19	90	1500	2.0	<2	2.82	<0.5	11	66	62	3.12	10	2.70	20
N679161	0.02	0.02	<0.5	7.25	26	1290	1.1	2	2.11	<0.5	9	19	52	3.01	10	1.90	10
N679162	0.05	0.02	<0.5	6.89	27	1260	1.0	3	2.05	<0.5	8	18	42	2.93	10	1.82	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N679110	5.51	937	1	1.36	398	760	2	0.02	<5	15	241	<20	0.54	<10	<10	136	<10	77
N679127	5.36	907	1	1.25	390	720	<2	0.03	<5	14	233	<20	0.51	<10	<10	130	<10	77
N679149	5.50	929	2	1.38	413	740	5	0.04	<5	15	230	<20	0.55	<10	<10	140	<10	79
N679166	5.46	983	2	1.33	401	750	5	0.03	<5	15	248	<20	0.54	<10	<10	138	<10	76
N679179	5.50	888	2	1.25	401	700	8	0.03	<5	14	223	<20	0.52	<10	<10	128	<10	73
N679026	5.54	913	1	1.26	424	740	7	0.02	<5	15	226	<20	0.52	<10	<10	134	<10	79
N679049	5.47	908	1	1.29	412	720	2	0.02	<5	15	231	<20	0.53	<10	<10	131	<10	74
N679071	5.46	852	1	1.22	395	690	3	0.02	<5	14	205	<20	0.50	<10	<10	131	<10	70
N679087	4.92	832	1	1.25	354	680	3	0.03	<5	14	207	<20	0.48	10	<10	123	<10	67
N679182	5.56	897	1	1.35	400	750	3	0.03	<5	15	244	<20	0.56	<10	10	135	<10	75
N679208	5.68	856	1	1.25	409	690	8	0.03	<5	15	219	<20	0.52	<10	<10	131	<10	75
N679232	5.07	859	1	1.26	363	690	3	0.03	<5	14	214	<20	0.50	<10	<10	127	<10	72
N679251	5.59	963	<1	1.36	403	760	8	0.03	<5	16	238	<20	0.55	<10	<10	142	<10	80
<i>Field Duplicates</i>																		
N678965	1.33	736	18	0.65	44	1310	7	2.53	<5	14	169	<20	0.18	<10	<10	323	<10	220
N678966	1.39	784	17	0.64	51	1040	6	3.58	5	14	167	<20	0.18	<10	<10	311	<10	218
N679010	1.42	1435	<1	2.66	17	600	4	0.34	6	19	353	<20	0.26	<10	<10	173	10	66
N679011	1.41	1475	<1	2.70	14	610	5	0.46	<5	18	374	<20	0.26	<10	<10	176	10	68
N679043	2.75	1335	<1	0.17	41	560	4	0.16	<5	22	285	<20	0.20	<10	<10	192	10	47
N679044	2.86	1345	<1	0.17	42	530	3	0.14	5	22	292	<20	0.19	<10	<10	188	10	48
N679082	1.25	551	13	0.67	67	450	11	0.64	5	9	185	<20	0.21	10	<10	157	<10	140
N679083	1.27	563	14	0.67	70	430	14	0.79	6	9	189	<20	0.21	<10	<10	156	<10	139
N679121	1.63	1395	2	0.24	54	510	21	0.85	<5	11	241	<20	0.23	<10	<10	82	10	100
N679122	1.57	1270	2	0.24	50	480	21	0.78	<5	11	227	<20	0.22	<10	<10	81	10	102
N679161	1.03	635	1	2.42	9	370	12	0.31	<5	13	162	<20	0.15	<10	<10	90	<10	71
N679162	0.99	617	2	2.37	6	360	10	0.31	<5	12	156	<20	0.17	<10	<10	85	<10	64

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N679203	0.03	0.04	0.7	5.04	145	290	1.2	<2	3.43	4.1	15	131	118	4.22	10	1.97	20
N679204	0.09	0.09	1.0	5.03	146	300	1.2	<2	3.46	4.0	16	115	113	4.16	10	1.94	20
N679244	0.08	0.09	1.1	5.03	69	300	1.1	<2	3.30	1.8	13	51	60	4.27	10	1.82	20
N679245	0.08	0.08	1.4	6.18	89	210	1.3	3	3.49	1.8	16	59	66	4.74	10	2.07	20
<i>Prep Duplicates</i>																	
N678996	0.18	0.18	<0.5	7.15	56	1150	1.1	<2	4.29	0.5	9	13	55	3.01	10	2.57	20
N678997	0.28	0.18	<0.5	7.09	52	1140	1.1	<2	3.96	0.6	8	15	51	2.83	10	2.52	10
N679030	0.01	0.01	<0.5	7.34	24	830	1.0	<2	3.11	<0.5	13	12	40	4.00	10	2.27	10
N679031	0.01	0.01	<0.5	7.55	23	840	1.0	<2	3.01	<0.5	11	12	40	3.97	10	2.27	10
N679065	<0.01	<0.01	<0.5	6.93	62	880	0.6	<2	3.17	<0.5	23	65	80	4.95	20	1.19	10
N679066	<0.01	<0.01	<0.5	7.03	55	900	0.6	<2	3.22	<0.5	20	66	76	5.07	20	1.20	10
N679102	<0.01	<0.01	<0.5	3.48	15	410	0.8	<2	1.84	<0.5	4	30	6	1.33	10	1.03	20
N679103	<0.01	<0.01	<0.5	3.49	16	410	0.8	<2	1.86	<0.5	4	31	6	1.39	10	1.03	20
N679142	0.13	0.12	0.6	4.95	138	920	1.3	3	2.78	2.6	12	87	93	3.30	10	2.01	20
N679143	0.13	0.14	0.6	4.96	143	910	1.4	3	2.72	2.5	12	91	99	3.36	10	2.10	20
N679196	0.08	0.09	1.6	4.89	76	260	1.1	<2	2.99	2.8	13	57	72	4.44	10	1.97	20
N679197	0.08	0.08	1.5	4.71	72	330	1.1	<2	3.11	2.9	13	50	69	4.24	10	1.90	20
N679223	0.75	0.89	<0.5	7.50	53	1000	1.1	<2	3.55	<0.5	10	15	34	3.45	10	2.55	10
N679224	0.83	0.80	<0.5	7.29	54	980	1.1	2	3.57	<0.5	9	13	36	3.48	20	2.49	10
<i>Pulp Duplicates</i>																	
N678965			4.6	5.70	135	640	1.1	<2	3.50	2.3	14	45	110	4.05	10	1.96	20
N678965-DUP			2.5	5.73	127	640	1.1	<2	3.51	2.3	13	42	110	4.06	10	1.96	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
N679203	1.61	1135	28	0.18	112	780	19	2.69	<5	13	220	<20	0.18	<10	<10	278	<10	355
N679204	1.62	1135	27	0.17	106	740	20	2.62	<5	13	223	<20	0.18	<10	<10	278	<10	349
N679244	1.27	992	24	0.35	51	820	22	3.18	<5	11	139	<20	0.12	<10	<10	196	10	191
N679245	1.37	1115	23	0.44	53	890	26	3.49	<5	13	151	<20	0.15	<10	<10	236	<10	210
<i>Prep Duplicates</i>																		
N678996	1.71	1155	2	0.86	5	590	8	1.06	7	11	166	<20	0.16	<10	<10	89	<10	69
N678997	1.61	1055	2	0.83	5	530	3	0.99	<5	11	157	<20	0.16	<10	<10	86	<10	71
N679030	1.39	1005	<1	0.76	5	590	3	0.08	5	17	210	<20	0.25	<10	<10	111	10	61
N679031	1.38	962	<1	0.77	4	590	2	0.08	5	17	208	<20	0.26	<10	<10	110	<10	61
N679065	2.62	1420	<1	2.75	28	890	2	0.12	5	22	282	<20	0.27	<10	<10	182	<10	63
N679066	2.68	1440	<1	2.79	31	920	3	0.14	6	22	290	<20	0.28	<10	<10	186	<10	69
N679102	0.67	259	<1	0.80	10	400	25	0.02	<5	4	130	<20	0.22	<10	<10	28	10	46
N679103	0.67	257	<1	0.80	10	400	29	0.03	<5	4	132	<20	0.22	<10	<10	29	10	43
N679142	1.58	1220	18	0.17	87	580	18	1.12	<5	12	167	<20	0.13	<10	<10	206	<10	304
N679143	1.56	1200	18	0.17	91	590	16	1.15	<5	12	166	<20	0.13	<10	<10	217	<10	305
N679196	1.23	856	27	0.07	63	890	30	3.30	10	11	128	<20	0.14	<10	<10	245	<10	259
N679197	1.25	873	25	0.07	58	870	30	3.17	8	10	131	<20	0.13	<10	10	236	<10	264
N679223	1.10	748	3	1.29	6	540	10	1.21	<5	12	228	<20	0.18	<10	<10	113	10	49
N679224	1.09	742	3	1.32	6	530	11	1.24	<5	12	228	<20	0.19	<10	10	111	<10	46
<i>Pulp Duplicates</i>																		
N678965	1.33	736	18	0.65	44	1310	7	2.53	<5	14	169	<20	0.18	<10	<10	323	<10	220
N678965-DUP	1.33	738	18	0.65	45	1300	7	2.52	<5	14	170	<20	0.19	<10	<10	325	10	215

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
N678982	0.86	0.73															
N678982-DUP	0.66																
N679000	1.09	1.14	0.9	7.62	142	1080	1.3	<2	4.54	0.7	16	30	109	4.80	20	2.92	10
N679000-DUP	1.13		0.6	7.77	155	1150	1.3	<2	4.63	0.8	17	28	105	4.90	20	2.98	10
N679002	0.44	0.41															
N679002-DUP	0.42																
N679021	0.45	0.42															
N679021-DUP	0.44																
N679035			<0.5	7.41	104	860	1.0	<2	3.33	<0.5	17	18	82	4.63	10	2.66	<10
N679035-DUP			<0.5	7.40	95	860	1.0	<2	3.34	0.5	16	19	82	4.78	10	2.66	<10
N679041	0.54	0.62															
N679041-DUP	0.54																
N679059	0.06	0.13															
N679059-DUP	0.10																
N679071			<0.5	4.38	<5	590	0.7	<2	3.74	<0.5	32	427	44	4.67	10	0.76	10
N679071-DUP			<0.5	4.40	<5	600	0.7	<2	3.74	<0.5	31	416	45	4.67	10	0.77	10
N679079	0.06	0.06															
N679079-DUP	0.07																
N679085	0.08	0.06															
N679085-DUP	0.09																
N679100	<0.01	0.01															
N679100-DUP	0.10																
N679107	0.02	0.06															
N679107-DUP	0.10																
N679110	<0.01	<0.01	<0.5	4.82	<5	610	0.7	<2	4.01	<0.5	33	434	52	5.06	10	0.80	10
N679110-DUP	0.01		<0.5	4.60	5	600	0.7	<2	3.89	<0.5	32	419	50	4.90	10	0.76	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2	
N678982																			
N678982-DUP																			
N679000	1.90	1240	2	0.30	20	640	16	3.02	<5	18	164	<20	0.22	<10	<10	180	<10	91	
N679000-DUP	1.94	1255	2	0.31	20	660	16	3.09	<5	18	168	<20	0.24	<10	<10	185	10	83	
N679002																			
N679002-DUP																			
N679021																			
N679021-DUP																			
N679035	1.36	1160	<1	0.52	8	520	12	1.18	<5	20	217	<20	0.22	<10	<10	161	10	58	
N679035-DUP	1.35	1165	<1	0.52	6	520	15	1.18	<5	20	214	<20	0.23	<10	<10	163	10	55	
N679041																			
N679041-DUP																			
N679059																			
N679059-DUP																			
N679071	5.46	852	1	1.22	395	690	3	0.02	<5	14	205	<20	0.50	<10	<10	131	<10	70	
N679071-DUP	5.48	854	1	1.21	396	710	5	0.02	5	14	206	<20	0.51	<10	<10	129	<10	71	
N679079																			
N679079-DUP																			
N679085																			
N679085-DUP																			
N679100																			
N679100-DUP																			
N679107																			
N679107-DUP																			
N679110	5.51	937	1	1.36	398	760	2	0.02	<5	15	241	<20	0.54	<10	<10	136	<10	77	
N679110-DUP	5.31	901	1	1.29	389	730	3	0.02	<5	15	228	<20	0.53	<10	<10	132	<10	77	

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->						
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight	Au Total (+)(-) Combined ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg	Weight (+) Fraction g	Weight (-) Fraction g
								kg						
N679130	va12130030	2012.06.20-4	12-DH-1132	213.00	214.50	1.50		5.98						
N679130-DUP	va12130030	2012.06.20-4												
N679145	va12130030	2012.06.20-4	12-DH-1132	233.00	234.50	1.50		5.88						
N679145-DUP	va12130030	2012.06.20-4												
N679149	va12130030	2012.06.20-4	12-DH-1132					0.58						
N679149-DUP	va12130030	2012.06.20-4												
N679150	va12130030	2012.06.20-4	12-DH-1132	239.00	240.50	1.50		5.74						
N679150-DUP	va12130030	2012.06.20-4												
N679151	va12130030	2012.06.20-4	12-DH-1132	240.50	242.00	1.50		5.74						
N679151-DUP	va12130030	2012.06.20-4												
N679182	VA12144490	2012.07.03-1	12-DH-1132					0.60						
N679182-DUP	VA12144490	2012.07.03-1												
N679190	VA12144490	2012.07.03-1	12-DH-1132	286.02	287.50	1.48		6.02						
N679190-DUP	VA12144490	2012.07.03-1												
N679210	VA12144490	2012.07.03-1	12-DH-1132	311.14	312.50	1.36		5.68						
N679210-DUP	VA12144490	2012.07.03-1												
N679218	VA12144490	2012.07.03-1	12-DH-1132	321.50	323.15	1.65		5.44						
N679218-DUP	VA12144490	2012.07.03-1												
N679240	VA12144490	2012.07.03-1	12-DH-1132	349.00	350.00	1.00		4.26						
N679240-DUP	VA12144490	2012.07.03-1												
N679250	VA12144490	2012.07.03-1	12-DH-1132	362.48	364.00	1.52		5.96						
N679250-DUP	VA12144490	2012.07.03-1												
N679254	VA12144490	2012.07.03-1	12-DH-1132	367.00	368.50	1.50		4.90						
N679254-DUP	VA12144490	2012.07.03-1												
N679260	VA12144490	2012.07.03-1	12-DH-1132	374.50	376.12	1.62		6.42						

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10

BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10

Standards

OxK95	3.65
OxK95	3.55
OxK95	3.55
OxK95	3.70
OxK95	3.54
OxK95	3.65
OxK95	3.68
OxK95	3.55
OxK95	3.66
OxK95	3.59
OxK95	3.62
OxK95	3.65
OxK95	3.61
OXp61	14.90
OXp61	15.05
OXp61	14.90
OXp61	14.90
OXp61	15.05
OXp61	14.75

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2	
BLANK																			
BLANK																			
BLANK																			
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK	<0.01	<5	<1	<0.01	1	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2	

Standards

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OXP61

OXP61

OXP61

OXP61

OXP61

OXP61

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
OREAS 503	0.70																
OREAS 503	0.68																
OREAS 503	0.69																
OREAS 503	0.70																
OREAS 503	0.68																
OREAS 503	0.70																
OxD87	0.40																
OxD87	0.42																
OxD87	0.42																
OxD87	0.42																
OxD87	0.41																
OxD87	0.42																
OxD87	0.42																
OxD87	0.40																
OxD87	0.42																
OxD87	0.43																
OxD87	0.43																
OxD87	0.41																
OxD87	0.41																
MRGeo08			4.3	7.68	32	1040	3.2	<2	2.57	2.2	18	93	601	3.98	20	2.99	30
MRGeo08			4.2	7.30	32	1030	3.1	<2	2.55	2.2	18	90	600	3.92	20	2.96	30
MRGeo08			4.6	7.45	29	1040	3.1	<2	2.65	2.0	19	90	627	3.95	20	3.02	30
MRGeo08			4.6	7.69	32	1070	3.1	3	2.68	2.2	19	90	597	3.97	20	2.98	30
MRGeo08			3.9	6.89	32	970	3.0	2	2.46	1.8	18	88	576	3.66	20	2.89	30
MRGeo08			4.3	7.68	32	1040	3.2	<2	2.57	2.2	18	93	601	3.98	20	2.99	30
MRGeo08			4.3	7.89	36	1090	3.2	2	2.70	2.1	18	95	633	4.05	20	3.14	30
MRGeo08			4.3	7.43	27	1050	3.1	<2	2.67	2.2	18	88	601	4.00	20	3.12	30
MRGeo08			4.4	7.65	30	1060	3.2	<2	2.70	2.3	19	96	632	4.03	20	3.15	30

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
OREAS 503																		
OREAS 503																		
OREAS 503																		
OREAS 503																		
OREAS 503																		
OREAS 503																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
MRGeo08	1.29	559	13	1.91	698	1040	1030	0.30	8	11	308	20	0.48	<10	<10	110	<10	795
MRGeo08	1.26	554	14	1.90	688	1020	1020	0.30	6	11	304	20	0.47	<10	<10	108	10	786
MRGeo08	1.29	550	14	1.95	674	1040	1020	0.30	<5	11	309	20	0.49	10	<10	108	<10	795
MRGeo08	1.31	571	15	1.99	684	1060	1040	0.31	<5	11	317	20	0.47	<10	<10	109	10	794
MRGeo08	1.25	511	13	1.80	656	990	968	0.29	9	10	283	20	0.46	<10	<10	102	<10	750
MRGeo08	1.29	559	13	1.91	698	1040	1030	0.30	8	11	308	20	0.48	<10	<10	110	<10	795
MRGeo08	1.35	573	13	2.00	697	1070	1065	0.32	7	11	316	20	0.52	<10	<10	113	<10	816
MRGeo08	1.33	546	13	1.99	686	1030	1040	0.30	5	11	302	20	0.49	<10	<10	110	<10	783
MRGeo08	1.32	554	14	2.01	684	1070	1055	0.31	5	11	322	20	0.50	<10	10	112	<10	813

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->						
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg	Weight (+) Fraction g	Weight (-) Fraction g
MRGeo08	VA12144490	2012.07.03-1												
OGGeo08	va12130030	2012.06.20-4												
OGGeo08	va12130035	2012.06.21-1												
OGGeo08	VA12144490	2012.07.03-1												
GBM908-10	va12130034	2012.06.20-3												
GBM908-10	va12130034	2012.06.20-3												
GBM908-10	va12130030	2012.06.20-4												
GBM908-10	va12130030	2012.06.20-4												
GBM908-10	va12130035	2012.06.21-1												
GBM908-10	va12130035	2012.06.21-1												
GBM908-10	va12130035	2012.06.21-1												
GBM908-10	va12130035	2012.06.21-1												
GBM908-10	VA12144490	2012.07.03-1												
GBM908-10	VA12144490	2012.07.03-1												
GBM908-5	va12130030	2012.06.20-4												
GBM908-5	va12130035	2012.06.21-1												
GBM908-5	VA12144490	2012.07.03-1												
LKSD-3	va12130034	2012.06.20-3												
LKSD-3	va12130030	2012.06.20-4												

Reviewed by W.R. Gilmour, PGeo

Date: 2012.08.31

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
MRGeo08			4.1	8.04	36	1090	3.3	<2	2.64	2.1	18	91	609	3.95	20	3.09	30
OGGeo08			19.6	6.98	97	880	2.9	8	2.19	17.8	90	85	7940	5.41	20	2.78	30
OGGeo08			19.9	6.86	119	910	2.8	11	2.15	18.8	91	86	8070	5.30	10	2.79	30
OGGeo08			18.8	6.44	119	810	2.7	9	2.13	18.0	87	83	7780	5.21	10	2.72	30
GBM908-10			2.7	7.47	57	1060	1.4	<2	3.76	1.9	24	135	3520	5.53	20	2.07	50
GBM908-10			3.1	7.28	56	1050	1.4	<2	3.73	1.7	26	135	3520	5.49	20	2.05	50
GBM908-10			3.1	7.69	58	1090	1.4	4	3.84	1.5	24	136	3590	5.50	20	2.11	50
GBM908-10			3.1	7.60	58	1080	1.4	<2	3.92	1.5	24	138	3700	5.75	20	2.13	50
GBM908-10			2.7	7.35	52	1070	1.4	3	3.83	1.9	24	134	3550	5.51	20	2.17	50
GBM908-10			2.9	7.31	64	1060	1.4	<2	3.81	0.9	24	138	3560	5.60	20	2.10	50
GBM908-10			2.7	7.47	57	1060	1.4	<2	3.76	1.9	24	135	3520	5.53	20	2.07	50
GBM908-10			2.8	7.59	64	1100	1.4	2	3.88	1.6	24	144	3730	5.53	20	2.15	50
GBM908-10			2.8	7.67	63	1110	1.4	3	3.85	1.8	25	142	3550	5.67	20	2.12	50
GBM908-10			3.0	7.26	58	1080	1.4	<2	3.96	1.7	26	143	3690	5.76	20	2.16	50
GBM908-5			56.7	7.85	14	2290	2.4	<2	1.97	<0.5	10	25	468	3.32	20	3.37	100
GBM908-5			58.2	7.78	<5	2340	2.4	<2	1.91	<0.5	10	27	477	3.38	20	3.42	100
GBM908-5			54.5	7.58	6	2310	2.4	<2	1.94	<0.5	10	27	484	3.31	20	3.48	100
LKSD-3			2.3	6.32	25	640	1.4	<2	1.63	0.6	28	72	31	3.95	10	1.71	40
LKSD-3			2.7	6.41	20	640	1.4	<2	1.71	0.5	29	71	34	4.01	10	1.76	40

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
MRGeo08	1.33	560	12	1.96	671	1070	1015	0.30	<5	12	313	20	0.48	<10	<10	113	<10	817
OGGeo08	1.24	496	922	1.76	8290	810	6990	2.79	21	9	252	30	0.39	<10	<10	82	<10	6770
OGGeo08	1.21	506	901	1.76	8860	840	6890	2.77	31	10	253	20	0.38	<10	<10	86	<10	6810
OGGeo08	1.18	475	878	1.73	8060	810	6670	2.72	26	9	246	20	0.38	<10	10	82	<10	6480
GBM908-10	1.81	812	61	2.13	2200	1010	1955	0.38	<5	18	300	20	0.64	<10	<10	142	<10	1065
GBM908-10	1.80	808	59	2.13	2250	1000	1930	0.38	6	17	293	20	0.65	<10	<10	141	<10	1065
GBM908-10	1.84	828	67	2.25	2140	1020	1950	0.39	<5	18	311	20	0.65	<10	<10	142	<10	1060
GBM908-10	1.86	811	59	2.20	2220	1030	1975	0.38	<5	18	306	20	0.67	10	<10	141	10	1090
GBM908-10	1.86	782	71	2.22	2240	980	1970	0.38	<5	17	293	20	0.65	<10	<10	141	<10	1050
GBM908-10	1.88	782	59	2.15	2250	1000	1975	0.38	8	17	298	20	0.65	<10	<10	140	<10	1055
GBM908-10	1.81	812	61	2.13	2200	1010	1955	0.38	<5	18	300	20	0.64	<10	<10	142	<10	1065
GBM908-10	1.86	824	65	2.22	2240	1030	2030	0.40	<5	18	303	20	0.70	<10	<10	146	<10	1110
GBM908-10	1.85	822	55	2.20	2090	1040	1940	0.38	<5	18	304	20	0.65	<10	<10	143	<10	1095
GBM908-10	1.84	810	65	2.26	2190	1040	2020	0.40	<5	17	306	20	0.67	<10	<10	144	<10	1090
GBM908-5	0.85	467	53	2.52	389	1260	376	0.16	<5	7	425	50	0.35	<10	<10	57	<10	229
GBM908-5	0.85	484	50	2.51	432	1290	372	0.16	<5	7	426	40	0.35	<10	<10	59	<10	235
GBM908-5	0.86	465	51	2.55	382	1290	371	0.17	<5	7	423	40	0.35	<10	<10	58	<10	234
LKSD-3	1.09	1370	<1	1.60	50	1070	27	0.16	<5	11	258	<20	0.28	<10	<10	73	<10	143
LKSD-3	1.13	1365	1	1.64	50	1070	31	0.16	<5	11	261	<20	0.28	<10	<10	74	<10	147

APPENDIX II - Drill Core Analyses

SPANISH MOUNTAIN GOLD LTD.

Project: 896 - Spanish Mountain

Drilling Results 2012

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
N972662	va12130032	2012.06.20-1	12-DH-1133	9.75	11.00	1.25		4.40	<0.05	<0.05	<0.05	<0.001	30.54	1195.5
N972663	va12130032	2012.06.20-1	12-DH-1133	11.00	13.00	2.00		5.64	0.19	1.74	0.14	0.074	42.52	1156.5
N972664	va12130032	2012.06.20-1	12-DH-1133	13.00	14.50	1.50		5.74	<0.05	<0.05	<0.05	<0.001	20.89	1284.5
N972666	va12130032	2012.06.20-1	12-DH-1133	14.50	16.00	1.50		5.90	<0.05	<0.05	<0.05	0.001	43.16	1301.5
N972667	va12130032	2012.06.20-1	12-DH-1133	16.00	17.00	1.00		4.00	0.34	0.63	0.34	0.021	33.49	1220.0
N972668	va12130032	2012.06.20-1	12-DH-1133	17.00	18.46	1.46		5.74	0.11	1.38	0.08	0.041	29.63	1221.0
N972669	va12130032	2012.06.20-1	12-DH-1133	18.46	20.00	1.54		5.00	<0.05	<0.05	<0.05	<0.001	32.18	1153.0
N972670	va12130032	2012.06.20-1	12-DH-1133	20.00	21.50	1.50		5.48	0.33	3.60	0.25	0.106	29.41	1258.5
N972672	va12130032	2012.06.20-1	12-DH-1133	21.50	23.00	1.50		5.64	0.31	1.49	0.27	0.059	39.71	1224.5
N972673	va12130032	2012.06.20-1	12-DH-1133	23.00	24.50	1.50		5.98	<0.05	<0.05	<0.05	<0.001	36.67	1263.0
N972674	va12130032	2012.06.20-1	12-DH-1133	24.50	25.90	1.40		5.02	0.12	<0.05	0.13	<0.001	26.17	1310.5
N972675	va12130032	2012.06.20-1	12-DH-1133	25.90	26.90	1.00		3.78	<0.05	<0.05	<0.05	<0.001	32.14	1180.5
N972676	va12130032	2012.06.20-1	12-DH-1133	26.90	27.96	1.06		4.02	<0.05	<0.05	<0.05	<0.001	13.05	1157.0
N972678	va12130032	2012.06.20-1	12-DH-1133	27.96	29.00	1.04		3.66	1.41	1.75	1.41	0.024	13.75	1187.0
N972679	va12130032	2012.06.20-1	12-DH-1133	29.00	31.00	2.00		6.72	0.05	<0.05	0.05	<0.001	10.70	1213.0
N972680	va12130032	2012.06.20-1	12-DH-1133	31.00	32.20	1.20		5.64	<0.05	<0.05	0.05	<0.001	20.50	1310.0
N972681	va12130032	2012.06.20-1	12-DH-1133	32.20	33.50	1.30		4.82	<0.05	<0.05	<0.05	<0.001	22.01	1306.0
N972682	va12130032	2012.06.20-1	12-DH-1133	33.50	35.00	1.50		4.82	0.05	<0.05	0.06	<0.001	38.36	1031.5
N972683	va12130032	2012.06.20-1	12-DH-1133	35.00	36.00	1.00		3.64	0.11	0.34	0.10	0.009	26.56	1021.5
N972684	va12130032	2012.06.20-1	12-DH-1133	36.00	37.60	1.60		5.38	0.10	0.49	0.09	0.019	38.87	1026.0
N972685	va12130032	2012.06.20-1	12-DH-1133	37.60	39.00	1.40		5.24	0.12	0.22	0.12	0.008	36.05	1049.0
N972687	va12130032	2012.06.20-1	12-DH-1133	39.00	40.00	1.00		6.00	<0.05	<0.05	0.05	<0.001	47.84	1047.5
N972688	va12130032	2012.06.20-1	12-DH-1133	40.00	41.50	1.50		5.72	0.07	0.10	0.07	0.004	41.88	1013.5
N972689	va12130032	2012.06.20-1	12-DH-1133	41.50	43.00	1.50		5.94	0.05	0.17	0.05	0.005	28.86	1072.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N972662	0.01	<0.01	<0.5	7.18	127	880	0.9	<2	2.95	<0.5	10	84	32	3.30	20	1.85	10
N972663	0.08	0.19	<0.5	6.93	101	940	0.9	<2	3.26	0.6	12	40	62	3.95	20	1.90	10
N972664	<0.01	<0.01	<0.5	7.37	67	1090	1.0	<2	3.68	<0.5	6	38	15	2.44	20	2.20	10
N972666	0.02	0.03	<0.5	7.69	59	1020	1.0	<2	3.63	<0.5	7	34	61	2.44	20	2.08	<10
N972667	0.33	0.34	<0.5	7.66	126	1020	1.0	<2	3.56	0.9	12	54	83	3.69	20	2.21	10
N972668	0.05	0.11	<0.5	7.12	89	940	1.0	<2	3.53	0.9	10	52	110	3.31	20	2.13	10
N972669	0.02	0.02	<0.5	6.94	65	720	0.9	<2	3.31	1.9	17	52	99	4.60	20	1.75	10
N972670	0.24	0.26	<0.5	5.81	130	700	0.9	<2	2.95	1.9	15	44	56	4.31	10	1.66	20
N972672	0.20	0.34	0.7	7.03	136	850	1.0	<2	3.62	1.4	18	51	71	4.61	20	1.95	10
N972673	<0.01	0.01	<0.5	6.67	86	850	1.0	3	3.16	0.6	9	50	29	2.79	20	2.07	10
N972674	0.13	0.12	<0.5	6.20	108	780	0.9	<2	3.29	2.1	14	49	81	4.03	20	1.91	20
N972675	<0.01	0.01	<0.5	7.65	75	980	1.1	<2	3.29	0.5	4	44	28	2.01	20	2.42	10
N972676	0.02	0.03	<0.5	7.75	92	900	1.0	<2	3.24	<0.5	7	45	39	2.51	20	2.29	10
N972678	1.38	1.44	1.2	5.87	209	620	0.8	<2	3.50	1.1	22	51	106	4.94	10	1.75	20
N972679	0.05	0.05	<0.5	7.36	141	910	1.0	<2	4.88	1.6	26	70	22	4.51	20	2.35	10
N972680	0.04	0.05	0.5	7.65	511	350	1.2	<2	5.61	0.6	146	192	21	6.15	20	2.95	10
N972681	0.01	0.04	<0.5	6.72	102	1030	1.0	<2	4.79	<0.5	7	96	6	2.00	20	2.47	<10
N972682	0.05	0.06	<0.5	7.20	206	1070	1.0	<2	3.85	0.5	45	131	21	3.62	20	2.50	10
N972683	0.11	0.09	<0.5	7.60	78	1180	0.9	<2	2.66	<0.5	4	45	10	1.85	20	2.38	10
N972684	0.08	0.10	<0.5	7.73	77	1190	1.0	2	2.80	<0.5	4	44	25	1.70	20	2.62	10
N972685	0.12	0.11	0.7	6.77	192	380	1.0	<2	4.34	<0.5	48	188	26	5.09	20	2.61	10
N972687	0.04	0.05	1.1	8.73	225	810	1.2	<2	6.69	1.0	67	281	41	5.60	20	3.28	10
N972688	0.06	0.07	0.9	7.55	143	630	1.0	2	8.58	0.7	46	210	47	5.22	20	2.78	10
N972689	0.05	0.05	0.6	7.91	92	640	1.0	<2	7.72	<0.5	35	174	63	4.75	20	2.76	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N972662	1.79	910	2	2.19	73	930	21	0.62	<5	11	262	<20	0.17	<10	<10	102	<10	101
N972663	1.37	925	8	1.77	28	990	9	1.93	<5	13	240	<20	0.19	<10	<10	157	<10	118
N972664	1.18	880	<1	2.43	28	1170	11	0.59	<5	7	348	<20	0.11	<10	<10	93	<10	71
N972666	1.23	932	1	2.98	25	1100	5	0.68	<5	7	364	<20	0.11	10	<10	98	<10	64
N972667	1.35	965	8	1.88	50	1150	7	2.17	<5	9	265	<20	0.16	<10	<10	142	<10	117
N972668	1.45	1050	10	1.56	44	1060	7	1.33	<5	11	236	<20	0.17	10	<10	180	<10	150
N972669	1.79	1045	15	1.93	39	800	7	0.60	<5	18	218	<20	0.21	<10	<10	229	<10	245
N972670	1.29	878	15	1.23	42	860	19	2.53	<5	14	184	<20	0.19	<10	<10	225	<10	245
N972672	1.56	1085	10	1.52	42	990	7	2.81	<5	13	252	<20	0.17	<10	<10	176	<10	161
N972673	1.28	901	7	1.85	47	1090	7	1.12	<5	7	283	<20	0.13	<10	<10	124	<10	105
N972674	1.38	996	24	1.02	47	930	12	1.75	<5	13	203	<20	0.20	<10	<10	250	<10	274
N972675	1.18	954	1	2.33	43	1280	4	0.62	<5	5	312	<20	0.11	<10	<10	82	<10	85
N972676	1.20	830	<1	2.54	44	1270	6	1.13	<5	5	310	<20	0.10	<10	<10	77	<10	63
N972678	1.27	764	21	0.99	62	860	31	4.06	<5	13	208	<20	0.14	<10	<10	228	<10	145
N972679	1.84	1105	11	0.96	55	1090	23	3.24	<5	17	255	<20	0.26	<10	<10	207	10	212
N972680	2.16	1365	11	0.71	184	930	13	5.02	5	19	275	<20	0.33	10	<10	249	<10	98
N972681	1.72	1120	<1	2.16	71	1030	4	0.30	6	3	322	<20	0.09	<10	<10	66	<10	54
N972682	1.42	1035	5	1.45	97	1120	3	2.65	<5	8	263	<20	0.18	<10	<10	137	<10	90
N972683	0.97	656	1	2.12	35	1020	3	0.93	<5	3	264	<20	0.09	<10	<10	48	<10	55
N972684	1.00	653	<1	1.93	40	1060	6	0.65	<5	3	250	<20	0.09	<10	<10	52	<10	47
N972685	1.64	1015	2	0.42	115	1080	39	4.28	7	18	217	<20	0.23	<10	<10	172	<10	58
N972687	2.53	1175	3	0.28	124	1260	26	4.31	9	30	249	<20	0.38	<10	<10	300	10	155
N972688	1.87	1075	4	0.30	106	910	17	4.88	<5	25	292	<20	0.32	<10	<10	255	<10	114
N972689	1.73	951	4	0.54	87	960	13	4.35	<5	24	302	<20	0.36	<10	<10	225	<10	110

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Intercept	Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg			
											from (m)		
N972691	va12130032	2012.06.20-1	12-DH-1133	43.00	44.64	1.64	6.06	0.05	<0.05	0.06	<0.001	36.69	1001.0
N972692	va12130032	2012.06.20-1	12-DH-1133	44.64	46.00	1.36	4.76	0.06	0.07	0.06	0.003	42.25	1003.5
N972693	va12130032	2012.06.20-1	12-DH-1133	46.00	47.50	1.50	5.78	<0.05	<0.05	0.05	<0.001	35.61	1067.5
N972694	va12130032	2012.06.20-1	12-DH-1133	47.50	49.00	1.50	5.72	<0.05	<0.05	<0.05	<0.001	42.80	1031.5
N972695	va12130032	2012.06.20-1	12-DH-1133	49.00	51.00	2.00	6.88	0.25	0.19	0.26	0.008	41.44	1039.5
N972697	va12130032	2012.06.20-1	12-DH-1133	51.00	52.50	1.50	5.58	<0.05	<0.05	<0.05	<0.001	46.73	1006.0
N972698	va12130032	2012.06.20-1	12-DH-1133	52.50	54.00	1.50	6.48	<0.05	<0.05	<0.05	<0.001	35.70	1030.0
N972699	va12130032	2012.06.20-1	12-DH-1133	54.00	55.50	1.50	6.40	<0.05	<0.05	<0.05	<0.001	37.15	1035.0
N972700	va12130032	2012.06.20-1	12-DH-1133	55.50	57.00	1.50	5.50	<0.05	<0.05	<0.05	<0.001	32.19	1011.5
N972701	va12130032	2012.06.20-1	12-DH-1133	57.00	58.50	1.50	5.90	<0.05	<0.05	<0.05	<0.001	41.32	1063.5
N972703	va12130032	2012.06.20-1	12-DH-1133	58.50	60.00	1.50	6.18	<0.05	<0.05	<0.05	<0.001	46.52	1161.5
N972704	va12130032	2012.06.20-1	12-DH-1133	60.00	61.50	1.50	5.02	<0.05	0.46	<0.05	0.014	30.19	1059.0
N972705	va12130032	2012.06.20-1	12-DH-1133	61.50	63.00	1.50	5.70	<0.05	<0.05	<0.05	<0.001	33.36	971.9
N972706	va12130032	2012.06.20-1	12-DH-1133	63.00	64.50	1.50	5.80	<0.05	<0.05	<0.05	<0.001	39.74	1099.0
N972708	va12130032	2012.06.20-1	12-DH-1133	64.50	66.00	1.50	5.84	<0.05	<0.05	<0.05	<0.001	29.95	1097.5
N972709	va12130032	2012.06.20-1	12-DH-1133	66.00	67.50	1.50	4.58	<0.05	<0.05	<0.05	<0.001	41.98	1054.5
N972710	va12130032	2012.06.20-1	12-DH-1133	67.50	69.00	1.50	6.10	<0.05	0.50	<0.05	0.015	30.16	1161.0
N972711	va12130032	2012.06.20-1	12-DH-1133	69.00	70.50	1.50	5.52	<0.05	<0.05	<0.05	<0.001	24.43	1084.5
N972712	va12130032	2012.06.20-1	12-DH-1133	70.50	71.50	1.00	4.56	0.06	<0.05	0.06	<0.001	33.41	1053.0
N972713	va12130032	2012.06.20-1	12-DH-1133	71.50	75.50	4.00	5.76	0.08	0.32	0.07	0.008	24.89	1049.5
N972714	va12130032	2012.06.20-1	12-DH-1133	75.50	77.50	2.00	4.82	<0.05	<0.05	<0.05	<0.001	25.14	956.0
N972715	va12130032	2012.06.20-1	12-DH-1133	77.50	79.00	1.50	5.62	<0.05	<0.05	<0.05	<0.001	26.87	1113.0
N972717	va12130032	2012.06.20-1	12-DH-1133	79.00	80.50	1.50	5.14	0.77	8.83	0.53	0.266	30.11	1008.5
N972718	va12130032	2012.06.20-1	12-DH-1133	80.50	82.00	1.50	5.50	4.42	121.50	1.55	3.305	27.23	1110.0
N972719	va12130032	2012.06.20-1	12-DH-1133	82.00	83.50	1.50	5.94	0.23	1.14	0.21	0.024	21.09	1082.5
N972720	va12130032	2012.06.20-1	12-DH-1133	83.50	85.00	1.50	5.14	<0.05	<0.05	<0.05	<0.001	25.06	997.7
N972721	va12130031	2012.06.23-1	12-DH-1133	85.00	87.00	2.00	6.68	<0.05	<0.05	<0.05	<0.001	66.68	985.5
N972722	va12130031	2012.06.23-1	12-DH-1133	87.00	88.50	1.50	5.16	<0.05	<0.05	<0.05	<0.001	48.11	1071.0
N972723	va12130031	2012.06.23-1	12-DH-1133	88.50	90.00	1.50	5.60	0.11	0.11	0.12	0.004	35.14	1013.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N972691	0.05	0.06	0.6	7.93	106	340	1.0	<2	5.34	<0.5	30	189	58	5.66	20	2.53	10
N972692	0.06	0.06	0.5	7.63	103	470	1.0	<2	5.43	<0.5	37	253	57	5.57	20	2.64	10
N972693	0.04	0.05	<0.5	7.82	121	360	0.9	<2	4.62	<0.5	32	221	56	5.66	20	2.29	10
N972694	0.02	0.02	<0.5	8.11	136	570	1.0	<2	6.80	0.6	29	219	54	5.77	20	2.11	10
N972695	0.23	0.28	<0.5	7.60	223	630	1.1	<2	6.36	<0.5	45	241	59	5.70	20	2.13	10
N972697	0.01	0.02	<0.5	8.54	262	540	1.1	<2	5.34	<0.5	47	292	45	5.99	20	1.74	10
N972698	<0.01	<0.01	<0.5	7.81	203	370	0.9	<2	6.31	<0.5	43	214	80	6.23	20	1.09	10
N972699	<0.01	0.01	<0.5	8.18	202	570	0.7	<2	6.37	<0.5	38	210	44	6.16	20	0.93	10
N972700	0.01	0.01	<0.5	8.34	247	340	0.8	<2	6.12	<0.5	40	262	74	6.73	20	0.98	10
N972701	0.01	0.01	<0.5	8.64	217	360	0.9	<2	5.40	<0.5	38	264	60	6.75	20	1.00	10
N972703	<0.01	0.01	<0.5	7.93	226	330	0.8	<2	5.54	<0.5	32	268	37	6.72	20	0.84	10
N972704	<0.01	<0.01	<0.5	8.66	166	370	0.9	<2	5.44	<0.5	36	281	66	5.95	20	0.85	10
N972705	<0.01	<0.01	<0.5	7.74	106	380	1.0	<2	5.60	<0.5	47	247	77	5.75	20	0.87	10
N972706	0.05	0.01	<0.5	7.90	201	380	0.9	<2	6.17	<0.5	52	224	97	6.25	20	1.00	10
N972708	<0.01	0.01	<0.5	7.74	153	190	0.7	<2	6.22	<0.5	34	197	13	5.81	20	0.93	10
N972709	<0.01	<0.01	<0.5	7.84	179	260	0.9	<2	5.83	<0.5	33	216	58	6.48	20	1.42	10
N972710	0.01	0.02	<0.5	7.35	241	400	0.9	<2	5.85	<0.5	33	196	52	5.04	20	1.77	10
N972711	<0.01	<0.01	<0.5	6.58	183	380	0.7	<2	4.77	<0.5	24	171	46	4.94	20	1.67	10
N972712	0.06	0.06	<0.5	7.98	303	490	0.8	<2	6.42	<0.5	41	263	67	6.45	20	2.10	10
N972713	0.07	0.07	<0.5	8.21	220	610	1.0	<2	6.29	<0.5	31	210	76	5.89	20	2.19	10
N972714	0.02	0.02	<0.5	8.63	252	590	0.9	<2	6.40	<0.5	36	232	68	5.96	20	1.96	10
N972715	0.04	0.03	<0.5	8.09	221	590	0.8	<2	6.04	<0.5	35	174	57	5.45	20	1.97	10
N972717	0.59	0.46	<0.5	8.10	282	770	1.1	<2	6.11	<0.5	33	184	71	4.77	20	2.40	10
N972718	1.48	1.62	<0.5	7.87	334	800	1.1	<2	6.72	<0.5	41	231	86	6.30	20	2.59	10
N972719	0.19	0.23	0.5	8.21	293	760	1.1	<2	6.74	<0.5	33	233	124	6.62	20	2.31	10
N972720	0.02	0.03	<0.5	8.71	229	760	0.9	<2	6.54	<0.5	42	271	88	6.03	20	1.78	10
N972721	0.01	0.01	<0.5	8.52	214	690	1.1	<2	5.43	0.7	37	177	51	5.60	10	1.80	10
N972722	0.01	0.01	<0.5	8.18	277	620	0.8	<2	7.02	<0.5	37	226	76	6.32	10	2.05	10
N972723	0.14	0.09	<0.5	7.11	248	570	0.9	<2	6.94	<0.5	34	217	74	6.72	10	2.13	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N972691	1.99	840	1	0.95	107	1040	10	5.30	<5	22	273	<20	0.30	<10	<10	196	<10	125
N972692	2.15	920	6	0.64	98	950	8	5.01	5	25	262	<20	0.34	<10	<10	251	<10	128
N972693	1.80	845	7	1.15	102	1140	4	5.26	<5	19	257	<20	0.28	<10	<10	184	<10	109
N972694	2.60	1145	3	1.32	100	1220	4	4.43	<5	25	320	<20	0.42	<10	<10	216	10	165
N972695	2.35	1095	2	1.24	121	800	9	3.75	<5	24	271	<20	0.37	<10	<10	232	10	88
N972697	2.97	1130	1	1.39	156	890	11	1.86	<5	28	318	<20	0.38	<10	<10	217	<10	112
N972698	3.22	1295	1	1.48	147	850	<2	0.95	<5	25	381	<20	0.35	<10	<10	179	<10	96
N972699	3.32	1185	1	1.59	146	990	7	0.47	5	26	369	<20	0.40	<10	<10	176	<10	91
N972700	3.21	1120	1	1.59	195	1040	14	0.66	<5	26	353	<20	0.39	<10	<10	189	<10	108
N972701	3.07	1075	<1	1.73	172	960	6	0.69	<5	27	388	<20	0.38	<10	<10	191	<10	91
N972703	3.05	1015	<1	1.61	186	1020	4	1.11	<5	25	356	<20	0.37	<10	<10	176	<10	99
N972704	2.75	1150	<1	2.06	149	1090	4	0.48	<5	27	412	<20	0.40	<10	<10	200	<10	92
N972705	2.40	1090	1	1.59	140	900	2	1.41	<5	25	429	<20	0.39	<10	<10	204	<10	116
N972706	2.58	1240	3	1.49	165	850	<2	2.54	5	25	519	<20	0.39	<10	<10	197	<10	72
N972708	3.82	1425	1	1.41	167	890	<2	0.22	<5	25	594	<20	0.45	<10	<10	163	<10	109
N972709	3.59	1360	<1	1.16	150	970	3	0.49	5	25	529	<20	0.52	<10	<10	171	10	99
N972710	3.13	1295	<1	1.06	137	880	<2	0.73	<5	21	388	<20	0.40	<10	<10	159	10	93
N972711	2.68	956	1	1.01	124	800	3	0.45	<5	18	316	<20	0.33	<10	<10	134	10	114
N972712	3.48	1230	1	1.31	199	1010	13	1.66	<5	25	377	<20	0.45	<10	<10	188	10	145
N972713	2.78	1200	<1	1.38	126	980	31	1.37	<5	26	345	<20	0.41	<10	<10	189	10	118
N972714	2.59	1265	1	1.70	151	1050	2	1.29	<5	28	329	<20	0.45	<10	<10	197	10	90
N972715	2.34	1180	1	1.91	117	910	22	1.70	<5	26	287	<20	0.41	10	<10	184	<10	81
N972717	2.30	1225	<1	1.39	152	870	19	2.02	<5	20	320	<20	0.29	<10	<10	167	<10	88
N972718	2.78	1635	<1	1.07	158	890	30	2.79	<5	24	372	<20	0.33	<10	<10	181	10	104
N972719	2.76	1280	<1	1.27	160	1020	16	2.00	<5	26	318	<20	0.43	<10	<10	190	10	127
N972720	2.46	1240	<1	1.68	153	960	2	1.06	<5	28	292	<20	0.44	<10	<10	202	10	84
N972721	2.38	989	1	1.56	145	1150	13	0.90	<5	20	329	<20	0.29	<10	<10	176	<10	86
N972722	2.96	1310	<1	1.63	171	1050	12	1.62	<5	25	348	<20	0.39	<10	<10	207	10	118
N972723	3.05	1215	<1	0.91	152	1010	24	1.58	<5	24	357	<20	0.38	<10	<10	181	10	132

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Intercept	Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg			
											from (m)		
N972725	va12130031	2012.06.23-1	12-DH-1133	90.00	91.50	1.50	4.52	<0.05	<0.05	<0.05	<0.001	70.94	1003.5
N972727	va12130031	2012.06.23-1	12-DH-1133	93.00	94.50	1.50	6.24	<0.05	<0.05	<0.05	<0.001	68.13	1026.5
N972728	va12130031	2012.06.23-1	12-DH-1133	94.50	96.00	1.50	5.80	<0.05	<0.05	<0.05	<0.001	88.49	907.1
N972730	va12130031	2012.06.23-1	12-DH-1133	96.00	98.00	2.00	6.98	<0.05	<0.05	<0.05	<0.001	77.54	927.2
N972731	va12130031	2012.06.23-1	12-DH-1133	98.00	100.00	2.00	7.44	0.17	0.32	0.17	0.016	49.91	969.2
N972732	va12130031	2012.06.23-1	12-DH-1133	100.00	102.00	2.00	7.00	0.47	0.67	0.45	0.051	76.38	938.8
N972733	va12130031	2012.06.23-1	12-DH-1133	102.00	103.50	1.50	5.70	0.16	0.75	0.13	0.037	49.47	980.4
N972734	va12130031	2012.06.23-1	12-DH-1133	103.50	105.00	1.50	6.30	<0.05	<0.05	<0.05	<0.001	80.41	986.0
N972735	va12130031	2012.06.23-1	12-DH-1133	105.00	106.50	1.50	5.76	<0.05	<0.05	<0.05	<0.001	57.85	960.3
N972737	va12130031	2012.06.23-1	12-DH-1133	106.50	108.00	1.50	6.06	<0.05	<0.05	0.05	<0.001	79.09	928.3
N972738	va12130031	2012.06.23-1	12-DH-1133	108.00	109.50	1.50	4.40	<0.05	<0.05	<0.05	<0.001	46.27	924.6
N972739	va12130031	2012.06.23-1	12-DH-1133	109.50	111.00	1.50	6.48	<0.05	<0.05	<0.05	<0.001	84.79	926.8
N972740	va12130031	2012.06.23-1	12-DH-1133	111.00	112.50	1.50	6.18	<0.05	<0.05	<0.05	<0.001	50.51	955.5
N972741	va12130031	2012.06.23-1	12-DH-1133	112.50	114.00	1.50	6.10	<0.05	<0.05	<0.05	<0.001	73.26	1032.0
N972743	va12130031	2012.06.23-1	12-DH-1133	114.00	115.00	1.00	4.28	0.28	2.93	0.13	0.179	61.12	1037.5
N972744	va12130031	2012.06.23-1	12-DH-1133	115.00	116.50	1.50	5.44	3.68	85.20	1.14	3.346	39.29	1259.0
N972745	va12130031	2012.06.23-1	12-DH-1133	116.50	118.00	1.50	6.20	0.63	0.77	0.62	0.054	69.75	1261.0
N972746	va12130031	2012.06.23-1	12-DH-1133	118.00	119.50	1.50	5.36	0.29	2.79	0.22	0.109	39.12	1227.5
N972747	va12130031	2012.06.23-1	12-DH-1133	119.50	121.00	1.50	6.18	<0.05	<0.05	<0.05	<0.001	76.66	1212.0
N972748	va12130031	2012.06.23-1	12-DH-1133	121.00	122.50	1.50	6.38	<0.05	0.06	<0.05	0.004	62.91	1182.0
N972749	va12130031	2012.06.23-1	12-DH-1133	122.50	124.00	1.50	6.36	<0.05	<0.05	<0.05	<0.001	44.20	1145.5
N972751	va12130031	2012.06.23-1	12-DH-1133	124.00	125.50	1.50	6.04	0.29	<0.05	0.31	<0.001	50.17	985.6
N972752	va12130031	2012.06.23-1	12-DH-1133	125.50	127.00	1.50	5.48	0.22	0.54	0.21	0.012	22.25	1035.5
N972753	va12130031	2012.06.23-1	12-DH-1133	127.00	128.50	1.50	5.88	0.07	<0.05	0.08	<0.001	35.15	956.2
N972755	va12130031	2012.06.23-1	12-DH-1133	128.50	130.00	1.50	5.88	<0.05	<0.05	<0.05	<0.001	57.67	988.5
N972756	va12130031	2012.06.23-1	12-DH-1133	130.00	131.50	1.50	5.80	<0.05	<0.05	<0.05	<0.001	22.54	1021.0
N972757	va12130031	2012.06.23-1	12-DH-1133	131.50	133.00	1.50	5.66	<0.05	<0.05	<0.05	<0.001	51.62	1003.5
N972758	va12130031	2012.06.23-1	12-DH-1133	133.00	135.00	2.00	5.50	<0.05	<0.05	<0.05	<0.001	28.17	994.9
N972759	va12130031	2012.06.23-1	12-DH-1133	135.00	136.50	1.50	6.06	<0.05	<0.05	<0.05	<0.001	63.73	950.2

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N972725	0.01	0.01	<0.5	8.60	295	610	0.9	<2	6.54	<0.5	49	260	81	6.54	20	2.21	10
N972727	0.01	0.01	<0.5	8.27	211	590	0.9	<2	6.48	<0.5	58	243	57	5.76	20	1.59	10
N972728	0.01	<0.01	<0.5	8.25	137	620	0.8	<2	6.15	<0.5	38	251	72	6.15	10	1.44	10
N972730	<0.01	<0.01	<0.5	8.52	110	630	0.9	<2	6.28	<0.5	28	180	51	5.97	10	1.44	10
N972731	0.16	0.17	<0.5	7.89	234	610	0.9	<2	7.03	<0.5	38	179	85	6.20	10	1.88	10
N972732	0.49	0.41	<0.5	6.48	251	610	0.8	<2	5.78	<0.5	37	193	67	5.63	10	1.88	10
N972733	0.15	0.11	<0.5	7.53	343	660	0.9	<2	7.06	<0.5	58	217	65	7.21	10	2.14	10
N972734	0.02	0.01	<0.5	7.44	263	540	0.8	<2	6.85	<0.5	42	229	42	6.48	10	1.80	10
N972735	0.02	0.04	<0.5	7.92	311	770	0.9	<2	7.04	<0.5	55	250	61	6.34	10	1.73	10
N972737	0.05	0.04	<0.5	7.97	284	500	0.8	<2	6.46	<0.5	56	235	62	6.08	10	1.05	10
N972738	0.01	<0.01	<0.5	7.29	214	470	0.7	<2	5.37	<0.5	71	210	59	5.43	10	0.86	10
N972739	<0.01	<0.01	<0.5	7.75	75	230	0.7	<2	6.31	<0.5	31	205	29	6.64	10	0.68	10
N972740	<0.01	<0.01	<0.5	7.37	123	270	0.7	<2	6.31	<0.5	37	150	59	6.13	10	0.80	10
N972741	0.04	0.01	<0.5	7.47	202	300	0.9	<2	6.42	<0.5	45	165	66	6.12	10	1.06	10
N972743	0.14	0.11	<0.5	7.98	245	710	1.1	<2	5.70	<0.5	50	181	84	5.16	10	2.17	10
N972744	1.10	1.18	<0.5	5.30	132	550	0.8	<2	4.07	<0.5	22	131	53	4.34	10	1.76	10
N972745	0.52	0.72	1.1	8.12	238	790	1.1	<2	6.74	<0.5	36	168	232	5.78	10	2.80	10
N972746	0.23	0.20	<0.5	7.38	209	530	0.9	<2	6.37	<0.5	48	170	107	5.55	10	1.78	10
N972747	0.01	0.01	<0.5	7.95	129	270	0.9	<2	6.17	<0.5	44	195	62	5.23	10	0.75	10
N972748	0.02	0.03	<0.5	7.69	194	420	1.0	<2	5.99	<0.5	39	192	49	5.61	10	1.21	10
N972749	0.03	0.04	<0.5	8.09	249	860	1.0	<2	5.98	<0.5	43	230	49	6.45	10	2.33	10
N972751	0.31	0.30	<0.5	6.83	269	850	0.9	<2	5.96	<0.5	52	221	98	5.74	10	2.16	10
N972752	0.20	0.22	<0.5	7.80	295	760	0.9	<2	6.56	<0.5	52	245	60	6.55	10	2.01	10
N972753	0.08	0.07	<0.5	7.68	355	1090	0.8	<2	5.14	<0.5	68	229	54	5.09	10	2.07	10
N972755	0.01	<0.01	<0.5	7.90	149	590	0.7	<2	5.53	<0.5	28	137	45	7.03	10	1.66	10
N972756	0.01	<0.01	<0.5	8.39	210	690	0.7	<2	5.00	<0.5	44	143	59	6.82	10	1.64	10
N972757	0.01	<0.01	<0.5	7.61	129	910	1.1	<2	4.40	<0.5	14	76	48	4.03	20	2.29	10
N972758	0.01	<0.01	<0.5	9.53	191	760	1.0	<2	6.62	<0.5	42	186	85	6.44	20	1.84	10
N972759	0.01	<0.01	<0.5	8.34	128	500	0.9	<2	5.57	<0.5	36	135	77	7.03	20	1.28	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N972725	3.01	1210	<1	1.36	181	1020	9	0.96	<5	28	326	<20	0.48	<10	<10	224	10	112
N972727	2.41	1240	1	1.53	140	900	3	1.40	<5	27	354	<20	0.44	<10	<10	220	<10	90
N972728	2.52	1110	<1	1.69	163	1000	2	1.02	<5	26	295	<20	0.40	<10	<10	214	<10	107
N972730	2.72	1315	<1	1.75	131	960	2	0.59	<5	24	298	<20	0.38	<10	<10	181	<10	96
N972731	2.90	1205	1	1.53	164	890	9	1.42	<5	25	311	<20	0.39	<10	<10	183	10	124
N972732	2.35	965	<1	1.23	149	750	10	1.93	<5	20	258	<20	0.29	<10	<10	153	10	108
N972733	2.59	1315	1	1.28	184	830	4	2.19	<5	26	292	<20	0.42	<10	<10	187	<10	104
N972734	2.83	1365	<1	1.32	180	830	6	0.85	<5	24	303	<20	0.41	<10	<10	182	10	106
N972735	2.42	1255	<1	1.73	175	990	7	0.97	<5	26	301	<20	0.45	<10	<10	201	10	90
N972737	2.04	1180	<1	2.57	179	1010	4	1.12	<5	26	341	<20	0.40	<10	<10	193	10	76
N972738	2.01	1175	2	1.98	180	860	<2	0.56	<5	24	409	<20	0.37	<10	<10	179	<10	76
N972739	2.70	1440	<1	1.70	146	900	<2	0.26	<5	25	500	<20	0.37	<10	<10	182	<10	99
N972740	2.45	1445	2	1.67	122	880	<2	0.52	<5	24	448	<20	0.40	<10	<10	171	<10	91
N972741	2.47	1605	3	1.33	140	810	5	0.72	<5	24	549	<20	0.33	<10	<10	173	<10	83
N972743	2.22	1250	3	1.25	138	870	18	0.75	<5	26	303	<20	0.42	<10	<10	197	<10	97
N972744	1.86	807	<1	0.31	81	610	31	1.13	<5	17	187	<20	0.31	<10	<10	128	10	90
N972745	2.74	1555	1	0.68	155	870	31	1.80	<5	27	338	<20	0.50	<10	<10	200	10	93
N972746	2.67	1425	3	0.78	123	970	9	1.04	<5	24	387	<20	0.37	<10	<10	185	10	57
N972747	2.43	1445	2	1.61	134	890	4	0.46	<5	25	524	<20	0.40	<10	<10	194	<10	68
N972748	2.81	1670	1	1.25	141	880	4	0.47	<5	24	456	<20	0.38	<10	<10	182	<10	82
N972749	3.19	1925	2	1.02	173	900	12	0.68	<5	26	326	<20	0.39	<10	<10	188	<10	118
N972751	2.45	1530	17	0.95	146	740	23	1.89	<5	22	255	<20	0.35	<10	<10	170	<10	104
N972752	2.55	1880	5	1.91	151	1000	16	2.64	<5	25	298	<20	0.35	<10	<10	193	10	105
N972753	1.58	1725	18	2.24	163	970	2	2.31	<5	25	214	<20	0.39	10	<10	216	<10	61
N972755	3.40	1950	<1	1.54	137	850	<2	0.81	<5	26	331	<20	0.37	<10	<10	171	<10	131
N972756	2.82	1640	2	2.01	136	930	3	1.40	<5	27	309	<20	0.43	<10	<10	192	<10	92
N972757	2.09	1130	<1	1.30	103	1420	6	0.27	<5	11	427	<20	0.21	<10	<10	136	10	81
N972758	2.58	2040	2	2.63	147	1230	7	1.80	<5	27	509	<20	0.40	<10	<10	229	10	81
N972759	2.73	1835	1	2.02	136	900	4	1.66	<5	28	407	<20	0.42	<10	<10	192	10	118

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N972760	va12130031	2012.06.23-1	12-DH-1133	136.50	138.00	1.50		6.26	<0.05	<0.05	<0.05	<0.001	39.22	1033.5
N972761	va12130031	2012.06.23-1	12-DH-1133	138.00	139.50	1.50		6.84	<0.05	<0.05	<0.05	<0.001	27.73	1074.5
N972762	va12130031	2012.06.23-1	12-DH-1133	139.50	141.00	1.50		5.66	<0.05	<0.05	<0.05	<0.001	45.84	1009.0
N972763	va12130031	2012.06.23-1	12-DH-1133	141.00	142.50	1.50		6.44	0.27	0.55	0.26	0.038	69.49	1007.0
N972765	va12130031	2012.06.23-1	12-DH-1133	142.50	144.00	1.50		5.94	1.24	42.60	0.41	0.904	21.22	1057.0
N972766	va12130031	2012.06.23-1	12-DH-1133	144.00	145.50	1.50		6.14	<0.05	<0.05	<0.05	<0.001	31.61	1038.0
N972767	va12130031	2012.06.23-1	12-DH-1133	145.50	147.00	1.50		7.76	<0.05	<0.05	<0.05	<0.001	18.79	1096.0
N972769	va12130031	2012.06.23-1	12-DH-1133	147.00	148.50	1.50		5.90	<0.05	<0.05	<0.05	<0.001	26.37	1020.0
N972770	va12130031	2012.06.23-1	12-DH-1133	148.50	150.00	1.50		5.94	<0.05	<0.05	<0.05	<0.001	33.42	1058.0
N972771	va12130031	2012.06.23-1	12-DH-1133	150.00	151.50	1.50		5.52	<0.05	<0.05	<0.05	<0.001	19.03	1036.5
N972772	va12130031	2012.06.23-1	12-DH-1133	151.50	153.00	1.50		5.90	<0.05	<0.05	<0.05	<0.001	38.11	1063.0
N972774	va12130031	2012.06.23-1	12-DH-1133	153.00	154.50	1.50		6.44	<0.05	<0.05	<0.05	<0.001	31.80	1179.0
N972775	va12130031	2012.06.23-1	12-DH-1133	154.50	156.00	1.50		4.82	<0.05	<0.05	<0.05	<0.001	25.69	1075.0
N972776	va12130031	2012.06.23-1	12-DH-1133	156.00	157.50	1.50		5.54	<0.05	<0.05	<0.05	<0.001	17.91	997.8
N972777	va12130031	2012.06.23-1	12-DH-1133	157.50	159.00	1.50		5.60	<0.05	<0.05	<0.05	<0.001	24.40	1058.0
N972778	va12130031	2012.06.23-1	12-DH-1133	159.00	160.50	1.50		6.12	<0.05	<0.05	<0.05	<0.001	17.03	1084.0
N972779	va12130031	2012.06.23-1	12-DH-1133	160.50	162.00	1.50		6.04	<0.05	0.17	<0.05	0.007	41.20	1064.0
N972780	va12130031	2012.06.23-1	12-DH-1133	162.00	164.00	2.00		7.30	<0.05	<0.05	<0.05	<0.001	17.23	1075.5
N972781	va12130031	2012.06.23-1	12-DH-1133	164.00	165.50	1.50		6.02	<0.05	<0.05	<0.05	<0.001	54.44	979.4
N972782	va12130031	2012.06.23-1	12-DH-1133	165.50	167.00	1.50		4.90	<0.05	<0.05	<0.05	<0.001	20.96	984.1
N972783	va12130031	2012.06.23-1	12-DH-1133	167.00	169.50	2.50		5.30	<0.05	<0.05	<0.05	<0.001	20.62	1007.5
N972784	va12130031	2012.06.23-1	12-DH-1133	169.50	171.00	1.50		6.18	<0.05	<0.05	<0.05	<0.001	39.69	968.9
N972785	va12130031	2012.06.23-1	12-DH-1133	169.50	171.00	1.50		5.48	<0.05	0.76	<0.05	0.016	20.95	1016.0
N972786	va12130031	2012.06.23-1	12-DH-1133	171.00	172.50	1.50		6.24	<0.05	<0.05	<0.05	<0.001	46.95	1000.5
N972787	va12130031	2012.06.23-1	12-DH-1133	172.50	173.50	1.00		3.86	<0.05	<0.05	<0.05	<0.001	21.83	1097.5
N972788	va12130031	2012.06.23-1	12-DH-1133	173.50	174.80	1.30		4.38	<0.05	<0.05	<0.05	<0.001	21.86	993.3
N972790	va12130031	2012.06.23-1	12-DH-1133	174.80	178.00	3.20		6.28	<0.05	<0.05	<0.05	<0.001	27.34	1026.5
N972791	va12130031	2012.06.23-1	12-DH-1133	178.00	179.00	1.00		3.52	<0.05	<0.05	<0.05	<0.001	19.13	997.4
N972792	va12130031	2012.06.23-1	12-DH-1133	179.00	180.33	1.33		4.64	<0.05	<0.05	<0.05	<0.001	21.86	1004.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N972760	<0.01	<0.01	<0.5	7.97	98	500	0.7	<2	6.25	<0.5	34	132	56	6.92	20	1.24	10
N972761	0.01	<0.01	<0.5	8.68	142	570	0.7	<2	5.87	<0.5	28	137	76	7.64	20	1.48	10
N972762	0.01	<0.01	<0.5	7.88	210	880	0.9	<2	6.44	<0.5	47	112	60	5.87	20	2.14	10
N972763	0.23	0.28	<0.5	8.05	305	1190	1.2	<2	5.73	<0.5	54	125	74	6.29	20	2.91	10
N972765	0.47	0.34	<0.5	7.51	225	1070	1.0	<2	5.40	<0.5	34	221	51	5.49	20	2.60	10
N972766	0.01	<0.01	<0.5	7.84	195	930	0.9	<2	4.65	<0.5	37	208	72	6.02	20	1.57	10
N972767	0.01	<0.01	<0.5	7.81	160	790	0.8	<2	6.36	<0.5	35	201	72	6.29	20	1.26	10
N972769	0.01	<0.01	<0.5	7.60	161	1030	1.0	<2	6.73	<0.5	23	181	73	5.59	20	1.36	10
N972770	0.02	0.01	<0.5	8.24	265	1340	1.4	<2	6.18	<0.5	60	261	67	6.85	20	1.88	10
N972771	<0.01	<0.01	<0.5	8.48	212	620	1.0	<2	5.36	<0.5	41	303	68	7.97	20	1.17	10
N972772	0.01	<0.01	<0.5	8.30	163	870	1.0	<2	6.10	<0.5	38	172	75	7.19	20	1.05	10
N972774	0.03	0.02	<0.5	7.13	298	1450	1.1	<2	6.66	<0.5	79	225	84	6.97	20	1.49	10
N972775	0.01	<0.01	<0.5	7.10	135	2400	1.6	<2	3.74	<0.5	25	127	71	5.40	20	2.18	10
N972776	<0.01	<0.01	<0.5	8.53	91	640	1.1	<2	5.00	<0.5	27	88	50	6.46	20	1.11	10
N972777	0.01	0.01	<0.5	8.54	75	330	0.9	<2	4.43	<0.5	28	67	51	7.08	20	1.14	20
N972778	0.03	0.01	<0.5	7.82	83	400	1.0	<2	5.29	<0.5	28	73	21	7.11	20	1.58	10
N972779	0.02	0.02	<0.5	8.17	66	380	0.9	<2	4.55	<0.5	25	46	86	8.05	20	1.44	20
N972780	<0.01	<0.01	<0.5	8.55	74	450	1.3	<2	4.84	<0.5	24	80	64	7.01	20	1.29	10
N972781	0.01	<0.01	<0.5	7.44	60	290	0.7	<2	5.57	<0.5	30	81	30	7.37	20	0.92	10
N972782	0.02	0.02	<0.5	7.95	59	900	1.5	<2	3.87	<0.5	21	70	31	5.63	20	1.15	10
N972783	<0.01	<0.01	<0.5	7.81	66	1030	1.4	<2	4.64	<0.5	22	85	50	5.81	20	1.79	10
N972784	<0.01	<0.01	<0.5	7.89	61	310	0.8	<2	4.91	<0.5	28	91	34	7.12	20	0.76	10
N972785	<0.01	0.01	<0.5	7.46	51	290	0.7	3	4.66	<0.5	23	84	28	6.73	20	0.72	10
N972786	<0.01	<0.01	<0.5	7.73	51	240	0.7	<2	4.55	<0.5	26	77	44	7.62	20	0.62	10
N972787	<0.01	<0.01	<0.5	7.95	62	410	1.2	<2	3.69	<0.5	30	97	22	6.61	20	0.83	10
N972788	0.01	<0.01	<0.5	6.84	48	140	0.6	<2	2.09	<0.5	9	43	35	2.92	10	0.27	10
N972790	0.01	<0.01	<0.5	6.92	25	1640	1.2	<2	1.44	<0.5	10	26	44	3.27	20	1.42	20
N972791	<0.01	<0.01	<0.5	5.47	44	1430	1.1	<2	1.29	<0.5	11	33	100	3.29	10	1.37	20
N972792	<0.01	<0.01	<0.5	6.67	54	1290	1.2	<2	2.96	<0.5	15	70	32	4.06	20	1.42	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N972760	2.93	2260	1	2.16	117	970	3	1.27	5	27	310	<20	0.37	<10	<10	201	10	125
N972761	2.73	2190	<1	2.47	131	1030	3	1.77	<5	29	322	<20	0.38	<10	<10	195	10	111
N972762	2.38	2120	3	1.48	121	830	3	1.63	<5	28	275	<20	0.42	<10	<10	215	10	108
N972763	2.09	1665	8	0.84	139	950	4	3.21	<5	28	225	<20	0.46	<10	<10	255	10	80
N972765	2.44	1380	1	1.12	116	1370	10	1.56	<5	24	256	<20	0.48	<10	<10	240	10	107
N972766	2.81	1295	<1	1.69	129	1380	2	1.08	<5	23	337	<20	0.39	<10	<10	228	10	107
N972767	2.73	1730	<1	2.03	119	1250	2	0.90	7	26	345	<20	0.41	<10	<10	251	10	104
N972769	2.63	2230	<1	2.00	106	1580	7	0.81	<5	25	394	<20	0.43	<10	<10	223	10	85
N972770	3.03	1425	<1	1.25	152	1280	8	0.96	<5	29	372	<20	0.47	<10	<10	278	10	109
N972771	3.35	1465	<1	1.64	176	1440	5	0.64	<5	28	379	<20	0.46	10	<10	249	10	124
N972772	3.31	1770	<1	2.01	156	1330	3	0.60	<5	26	366	<20	0.47	<10	<10	227	10	140
N972774	3.09	1850	6	1.28	175	1260	3	1.65	<5	24	310	<20	0.47	<10	<10	234	10	132
N972775	2.78	1025	2	0.61	87	1020	4	0.91	7	21	239	<20	0.42	<10	<10	158	10	74
N972776	4.21	1400	<1	2.44	75	1610	4	0.09	<5	22	451	<20	0.65	<10	<10	182	10	65
N972777	4.02	1470	<1	2.29	49	1960	<2	0.35	6	25	370	<20	0.91	<10	<10	216	10	87
N972778	3.81	1645	1	1.74	33	1770	6	0.44	5	30	412	<20	0.87	<10	<10	243	10	68
N972779	3.71	1475	<1	2.33	26	2340	32	1.12	10	27	393	<20	0.99	<10	<10	263	10	106
N972780	4.05	1605	<1	2.27	47	1900	5	0.20	5	26	424	<20	0.87	<10	<10	215	10	77
N972781	4.20	1675	<1	1.65	30	1720	3	0.23	<5	33	345	<20	0.88	<10	<10	247	10	85
N972782	3.24	1480	<1	1.73	44	1330	4	0.23	6	21	310	<20	0.53	<10	<10	180	10	63
N972783	3.35	1525	<1	1.63	34	1480	3	0.19	5	26	339	<20	0.68	<10	<10	205	10	63
N972784	4.06	1730	<1	2.32	34	1680	<2	0.12	6	31	405	<20	0.82	<10	<10	230	10	88
N972785	3.87	1650	<1	2.19	30	1600	<2	0.12	5	29	388	<20	0.78	<10	<10	217	10	83
N972786	4.21	1700	<1	2.17	26	1930	4	0.27	<5	33	365	<20	0.87	<10	<10	250	10	88
N972787	4.30	1600	<1	2.24	54	1490	3	0.01	5	27	379	<20	0.68	<10	<10	211	10	77
N972788	1.43	689	<1	4.17	25	580	2	0.23	6	12	195	<20	0.28	<10	<10	89	10	24
N972790	1.50	1650	1	1.50	19	500	9	0.19	<5	15	134	<20	0.22	<10	<10	82	<10	69
N972791	1.42	1240	<1	0.82	37	430	13	0.38	5	13	126	<20	0.17	<10	<10	68	<10	64
N972792	2.94	1475	<1	0.89	66	660	6	0.01	5	17	236	<20	0.25	<10	<10	90	<10	66

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm Combined	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
N972793	va12130031	2012.06.23-1	12-DH-1133	180.33	182.00	1.67		6.26	<0.05	<0.05	<0.05	<0.001	39.41	1044.0
N972795	va12130031	2012.06.23-1	12-DH-1133	182.00	183.50	1.50		6.14	<0.05	<0.05	<0.05	<0.001	16.15	957.6
N972796	va12130031	2012.06.23-1	12-DH-1133	183.50	185.00	1.50		2.18	<0.05	<0.05	<0.05	<0.001	11.12	1099.5
N972797	va12130031	2012.06.23-1	12-DH-1133	185.00	186.50	1.50		5.28	<0.05	<0.05	<0.05	<0.001	16.92	1066.5
N972798	va12130031	2012.06.23-1	12-DH-1133	186.50	188.06	1.56		4.60	<0.05	<0.05	<0.05	<0.001	11.09	1034.0
N972799	va12130031	2012.06.23-1	12-DH-1133	188.06	189.50	1.44		5.58	<0.05	<0.05	<0.05	<0.001	23.20	1021.5
N972800	va12130031	2012.06.23-1	12-DH-1133	189.50	191.00	1.50		5.92	<0.05	<0.05	<0.05	<0.001	10.18	1020.0
N972801	va12130033	2012.06.20-2	12-DH-1133	191.00	192.50	1.50		5.70	<0.05	<0.05	<0.05	<0.001	27.91	1227.0
N972802	va12130033	2012.06.20-2	12-DH-1133	192.50	193.52	1.02		4.04	<0.05	<0.05	<0.05	<0.001	23.72	1216.0
N972803	va12130033	2012.06.20-2	12-DH-1133	193.52	195.50	1.98		7.06	<0.05	<0.05	<0.05	<0.001	48.02	1176.5
N972804	va12130033	2012.06.20-2	12-DH-1133	195.50	198.78	3.28		7.40	<0.05	<0.05	<0.05	<0.001	42.50	1176.0
N972805	va12130033	2012.06.20-2	12-DH-1133	198.78	201.00	2.22		5.34	<0.05	<0.05	<0.05	<0.001	21.94	1187.5
N972806	va12130033	2012.06.20-2	12-DH-1133	201.00	203.35	2.35		5.34	<0.05	<0.05	<0.05	<0.001	19.61	1197.0
N972807	va12130033	2012.06.20-2	12-DH-1133	203.35	205.00	1.65		6.96	<0.05	<0.05	<0.05	<0.001	39.47	1174.5
N972809	va12130033	2012.06.20-2	12-DH-1133	205.00	206.50	1.50		4.84	<0.05	<0.05	<0.05	<0.001	37.28	1148.5
N972810	va12130033	2012.06.20-2	12-DH-1133	206.50	207.62	1.12		5.26	<0.05	<0.05	<0.05	<0.001	57.37	1190.0
N972811	va12130033	2012.06.20-2	12-DH-1133	207.62	209.00	1.38		5.66	<0.05	<0.05	<0.05	<0.001	26.53	1234.0
N972812	va12130033	2012.06.20-2	12-DH-1133	209.00	211.00	2.00		6.72	<0.05	<0.05	<0.05	<0.001	29.09	1178.5
N972814	va12130033	2012.06.20-2	12-DH-1133	211.00	212.50	1.50		5.60	<0.05	<0.05	<0.05	<0.001	18.70	1202.5
N972815	va12130033	2012.06.20-2	12-DH-1133	212.50	214.00	1.50		5.46	<0.05	<0.05	<0.05	<0.001	13.30	1192.0
N972816	va12130033	2012.06.20-2	12-DH-1133	214.00	215.50	1.50		5.94	<0.05	<0.05	<0.05	<0.001	24.91	1147.5
N972818	va12130033	2012.06.20-2	12-DH-1133	215.50	217.50	2.00		5.20	<0.05	<0.05	<0.05	<0.001	18.92	1232.0
N972819	va12130033	2012.06.20-2	12-DH-1133	217.50	219.00	1.50		5.14	<0.05	<0.05	<0.05	<0.001	15.54	1208.0
N972820	va12130033	2012.06.20-2	12-DH-1133	219.00	220.50	1.50		4.12	<0.05	<0.05	<0.05	<0.001	17.76	1201.0
N972821	va12130033	2012.06.20-2	12-DH-1133	220.50	222.00	1.50		6.20	<0.05	<0.05	<0.05	<0.001	10.23	1229.0
N972822	va12130033	2012.06.20-2	12-DH-1133	222.00	223.50	1.50		5.56	<0.05	<0.05	<0.05	<0.001	24.79	1177.0
N972824	va12130033	2012.06.20-2	12-DH-1133	223.50	225.00	1.50		6.26	<0.05	<0.05	<0.05	<0.001	19.56	1196.0
N972825	va12130033	2012.06.20-2	12-DH-1133	225.00	226.50	1.50		5.56	<0.05	<0.05	<0.05	<0.001	20.93	1230.5
N972826	va12130033	2012.06.20-2	12-DH-1133	226.50	228.00	1.50		5.64	<0.05	<0.05	<0.05	<0.001	27.11	1196.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N972793	<0.01	<0.01	<0.5	6.84	148	950	0.8	<2	4.28	<0.5	34	211	30	5.00	20	1.02	10
N972795	<0.01	<0.01	<0.5	7.62	192	1580	1.1	<2	3.53	<0.5	12	139	38	2.53	20	2.05	10
N972796	<0.01	<0.01	<0.5	7.76	267	1630	1.1	<2	4.15	<0.5	16	235	11	2.74	20	2.29	10
N972797	<0.01	<0.01	<0.5	7.85	259	1550	1.2	<2	3.64	<0.5	14	204	32	2.85	20	2.47	10
N972798	<0.01	<0.01	<0.5	7.63	171	1530	1.3	<2	3.34	<0.5	12	140	56	2.58	20	1.98	10
N972799	<0.01	<0.01	<0.5	8.30	43	210	0.8	<2	3.67	<0.5	28	104	19	5.99	20	0.67	10
N972800	<0.01	<0.01	<0.5	8.13	86	820	0.8	<2	3.92	<0.5	26	100	24	5.66	20	1.32	10
N972801	0.05	<0.01	<0.5	7.92	94	330	0.7	<2	3.55	<0.5	27	95	34	5.68	20	1.20	10
N972802	<0.01	<0.01	<0.5	8.18	81	450	0.9	<2	3.38	<0.5	30	99	16	5.89	20	0.91	10
N972803	0.04	<0.01	<0.5	7.42	101	250	0.9	<2	4.37	<0.5	34	110	39	5.67	20	0.67	10
N972804	<0.01	<0.01	<0.5	6.84	117	420	1.0	2	3.30	<0.5	23	119	34	5.07	20	0.86	10
N972805	<0.01	<0.01	<0.5	3.79	39	800	0.6	<2	1.12	<0.5	10	34	63	2.37	10	0.67	10
N972806	<0.01	<0.01	<0.5	5.53	49	2080	1.1	<2	1.58	<0.5	11	29	78	2.46	20	1.72	10
N972807	<0.01	<0.01	<0.5	7.94	43	80	1.3	<2	4.51	<0.5	31	107	42	6.39	20	0.19	10
N972809	<0.01	<0.01	<0.5	7.22	18	40	1.0	<2	3.80	<0.5	28	89	18	6.64	20	0.06	10
N972810	<0.01	<0.01	<0.5	7.68	36	100	1.3	<2	4.32	<0.5	28	111	58	6.46	20	0.12	10
N972811	<0.01	<0.01	<0.5	7.04	11	2250	0.9	<2	1.17	<0.5	7	18	25	2.62	20	2.16	10
N972812	<0.01	<0.01	<0.5	5.18	31	1480	0.8	<2	1.29	<0.5	10	24	53	2.92	10	1.29	10
N972814	<0.01	0.01	<0.5	4.59	54	1410	0.8	<2	1.17	<0.5	15	30	54	3.04	10	1.15	10
N972815	<0.01	<0.01	<0.5	4.72	48	1420	0.8	<2	1.28	<0.5	13	29	63	3.05	10	1.16	10
N972816	<0.01	<0.01	<0.5	5.05	24	2160	0.8	<2	1.11	<0.5	10	22	33	2.24	10	1.55	10
N972818	<0.01	<0.01	<0.5	5.03	30	2030	0.8	2	1.07	<0.5	8	19	35	2.03	10	1.61	10
N972819	0.04	<0.01	<0.5	5.10	29	1960	0.8	<2	1.09	<0.5	10	21	72	2.15	10	1.60	10
N972820	<0.01	<0.01	<0.5	5.37	11	2270	0.8	<2	1.13	<0.5	5	16	11	2.06	10	1.80	10
N972821	<0.01	<0.01	<0.5	4.36	26	1240	0.6	2	0.96	<0.5	8	22	76	2.41	10	1.16	10
N972822	<0.01	<0.01	<0.5	6.70	9	2470	1.0	<2	0.89	<0.5	7	19	22	2.51	20	2.49	20
N972824	<0.01	<0.01	<0.5	6.22	19	2030	0.9	<2	0.93	<0.5	7	17	24	2.20	10	2.25	10
N972825	<0.01	<0.01	<0.5	5.17	10	1500	0.8	2	0.65	<0.5	4	19	20	2.14	10	1.77	10
N972826	<0.01	<0.01	<0.5	6.47	17	2130	0.9	<2	0.76	<0.5	7	12	10	1.87	10	2.58	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N972793	5.33	2210	1	1.28	240	970	<2	0.04	<5	15	324	<20	0.23	10	<10	113	<10	71
N972795	2.37	899	<1	1.62	159	980	3	0.22	<5	6	308	<20	0.11	<10	<10	78	<10	41
N972796	3.14	1145	<1	0.94	235	860	3	0.05	<5	7	311	<20	0.11	<10	<10	76	<10	52
N972797	3.01	1015	<1	1.30	212	950	5	0.11	<5	7	284	<20	0.12	<10	<10	80	<10	56
N972798	2.22	861	<1	2.02	140	1000	<2	0.27	<5	6	321	<20	0.12	<10	<10	80	<10	44
N972799	4.96	1640	1	1.96	96	1190	<2	0.10	<5	24	416	<20	0.64	<10	<10	179	<10	75
N972800	4.65	1520	<1	1.60	84	1200	<2	0.10	<5	22	414	<20	0.61	<10	<10	165	10	67
N972801	4.67	1405	1	1.39	83	1170	<2	0.08	<5	21	391	<20	0.56	<10	<10	159	10	74
N972802	5.07	1580	1	1.68	92	1200	<2	0.01	5	25	419	<20	0.63	<10	<10	183	<10	106
N972803	4.77	1800	1	1.26	121	1080	<2	0.12	<5	22	384	<20	0.59	<10	<10	165	<10	70
N972804	3.59	1450	<1	1.03	105	950	<2	0.23	<5	18	315	<20	0.36	<10	<10	137	<10	57
N972805	1.01	817	<1	1.06	29	260	9	0.08	<5	10	87	<20	0.13	10	<10	74	<10	51
N972806	1.36	1195	<1	0.36	36	360	5	0.25	<5	10	117	<20	0.16	<10	<10	69	<10	57
N972807	4.81	1725	<1	2.00	86	1290	<2	0.09	5	25	405	<20	0.59	<10	<10	201	<10	78
N972809	5.64	1830	<1	1.57	74	1220	3	0.01	<5	21	263	<20	0.48	10	<10	193	<10	80
N972810	5.03	1840	<1	1.76	91	1190	5	0.12	<5	24	321	<20	0.60	<10	<10	196	<10	73
N972811	1.80	1870	<1	0.51	11	540	8	0.01	<5	16	122	<20	0.17	<10	<10	51	<10	97
N972812	1.37	2010	<1	0.49	27	350	13	0.17	<5	12	111	<20	0.12	<10	<10	59	<10	72
N972814	1.17	1845	<1	0.53	30	300	17	0.47	<5	11	104	<20	0.12	<10	<10	68	<10	66
N972815	1.22	1905	<1	0.55	32	320	15	0.38	<5	11	102	<20	0.13	<10	<10	86	<10	65
N972816	1.16	1520	<1	0.44	25	280	7	0.07	<5	9	80	<20	0.11	<10	<10	63	<10	61
N972818	1.14	1365	<1	0.37	21	230	8	0.11	<5	8	82	<20	0.10	<10	<10	51	<10	71
N972819	1.22	1490	<1	0.43	22	220	11	0.02	<5	9	78	<20	0.11	<10	<10	64	<10	57
N972820	1.22	1465	<1	0.37	14	520	2	0.01	<5	8	74	<20	0.10	<10	<10	45	<10	42
N972821	1.19	1525	<1	0.49	21	310	10	0.02	<5	9	82	<20	0.11	<10	<10	57	<10	47
N972822	1.53	1690	<1	0.41	12	290	4	0.01	<5	12	74	<20	0.15	10	<10	57	<10	64
N972824	1.41	1425	<1	0.42	12	240	8	0.02	<5	11	77	<20	0.14	<10	<10	60	<10	56
N972825	1.33	1185	<1	0.45	11	310	3	0.01	<5	9	67	<20	0.12	<10	<10	49	<10	58
N972826	1.42	1150	<1	0.38	8	220	5	<0.01	<5	9	65	<20	0.13	10	<10	51	<10	54

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Intercept			Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg		
				from (m)	to (m)	Length (m)							
N972827	va12130033	2012.06.20-2	12-DH-1133	228.00	229.50	1.50	5.86	<0.05	<0.05	<0.05	<0.001	21.45	1241.5
N972829	va12130033	2012.06.20-2	12-DH-1133	229.50	231.00	1.50	5.40	<0.05	<0.05	<0.05	<0.001	18.71	1176.0
N972830	va12130033	2012.06.20-2	12-DH-1133	231.00	232.00	1.00	4.26	<0.05	<0.05	<0.05	<0.001	23.66	820.8
N972831	va12130033	2012.06.20-2	12-DH-1133	232.00	233.50	1.50	5.90	<0.05	<0.05	<0.05	<0.001	20.62	1199.0
N972832	va12130033	2012.06.20-2	12-DH-1133	233.50	235.50	2.00	6.96	<0.05	<0.05	<0.05	<0.001	20.24	1190.0
N972833	va12130033	2012.06.20-2	12-DH-1133	235.50	237.00	1.50	5.98	<0.05	<0.05	<0.05	<0.001	33.42	1199.5
N972834	va12130033	2012.06.20-2	12-DH-1133	237.00	238.50	1.50	5.14	<0.05	<0.05	<0.05	<0.001	27.81	1160.5
N972835	va12130033	2012.06.20-2	12-DH-1133	238.50	240.00	1.50	5.58	<0.05	<0.05	<0.05	<0.001	38.44	1186.5
N972836	va12130033	2012.06.20-2	12-DH-1133	240.00	241.50	1.50	5.16	<0.05	<0.05	<0.05	<0.001	42.96	1026.5
N972837	va12130033	2012.06.20-2	12-DH-1133	241.50	243.00	1.50	6.48	<0.05	<0.05	<0.05	<0.001	32.23	1030.0
N972839	va12130033	2012.06.20-2	12-DH-1133	243.00	244.50	1.50	5.48	<0.05	<0.05	<0.05	<0.001	29.94	1074.5
N972840	va12130033	2012.06.20-2	12-DH-1133	244.50	246.00	1.50	6.22	<0.05	<0.05	<0.05	<0.001	40.17	986.5
N972841	va12130033	2012.06.20-2	12-DH-1133	246.00	247.50	1.50	6.14	<0.05	<0.05	<0.05	<0.001	37.84	1045.5
N972843	va12130033	2012.06.20-2	12-DH-1133	247.50	249.00	1.50	6.26	<0.05	<0.05	<0.05	<0.001	39.90	998.5
N972844	va12130033	2012.06.20-2	12-DH-1133	249.00	250.50	1.50	6.04	<0.05	<0.05	<0.05	<0.001	36.91	1059.5
N972845	va12130033	2012.06.20-2	12-DH-1133	250.50	252.00	1.50	6.24	0.74	12.85	0.31	0.448	34.88	989.4
N972846	va12130033	2012.06.20-2	12-DH-1133	252.00	253.50	1.50	5.74	<0.05	<0.05	<0.05	<0.001	51.87	986.7
N972847	va12130033	2012.06.20-2	12-DH-1133	253.50	255.00	1.50	6.02	<0.05	<0.05	<0.05	<0.001	37.69	106.1
N972849	va12130033	2012.06.20-2	12-DH-1133	255.00	256.50	1.50	6.38	<0.05	<0.05	<0.05	<0.001	31.90	1015.0
N972850	va12130033	2012.06.20-2	12-DH-1133	256.50	258.00	1.50	5.46	<0.05	<0.05	<0.05	<0.001	42.97	1060.5
N972851	va12130033	2012.06.20-2	12-DH-1133	258.00	259.50	1.50	5.76	<0.05	<0.05	<0.05	<0.001	51.65	1149.0
N972852	va12130033	2012.06.20-2	12-DH-1133	259.50	261.00	1.50	6.20	<0.05	<0.05	<0.05	<0.001	33.16	1103.5
N972853	va12130033	2012.06.20-2	12-DH-1133	261.00	262.50	1.50	6.08	<0.05	<0.05	<0.05	<0.001	34.04	1129.5
N972854	va12130033	2012.06.20-2	12-DH-1133	262.50	264.00	1.50	6.02	<0.05	<0.05	<0.05	<0.001	21.18	1094.5
N972856	va12130033	2012.06.20-2	12-DH-1133	264.00	265.50	1.50	5.70	<0.05	<0.05	<0.05	<0.001	34.71	1007.5
N972857	va12130033	2012.06.20-2	12-DH-1133	265.50	267.00	1.50	5.80	<0.05	<0.05	<0.05	<0.001	37.77	1107.0
N972858	va12130033	2012.06.20-2	12-DH-1133	267.00	268.50	1.50	5.54	<0.05	<0.05	<0.05	<0.001	40.02	996.0
N972859	va12130033	2012.06.20-2	12-DH-1133	268.50	270.00	1.50	6.22	<0.05	<0.05	<0.05	<0.001	36.43	1132.0
N972860	va12130033	2012.06.20-2	12-DH-1133	270.00	271.50	1.50	6.08	<0.05	<0.05	<0.05	<0.001	48.06	997.9

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N972827	<0.01	<0.01	<0.5	6.30	8	1690	1.0	<2	1.14	<0.5	6	15	8	2.15	10	2.04	10
N972829	<0.01	0.01	<0.5	5.78	28	1300	1.3	3	1.13	<0.5	9	27	36	2.69	10	1.60	20
N972830	0.01	0.01	<0.5	5.91	93	110	0.9	<2	4.49	<0.5	25	96	119	5.36	10	0.48	20
N972831	<0.01	<0.01	<0.5	5.98	100	30	0.7	<2	5.43	<0.5	52	324	23	6.31	20	0.07	10
N972832	<0.01	<0.01	<0.5	5.95	106	30	0.7	<2	5.44	<0.5	52	326	25	6.30	10	0.07	10
N972833	<0.01	<0.01	<0.5	5.92	90	40	0.8	<2	5.49	<0.5	51	359	47	6.45	20	0.13	10
N972834	<0.01	<0.01	<0.5	6.17	83	60	0.5	<2	4.05	<0.5	46	289	56	6.54	20	0.16	10
N972835	<0.01	<0.01	<0.5	6.87	50	90	0.5	<2	4.21	<0.5	34	197	13	5.57	10	0.29	10
N972836	<0.01	<0.01	<0.5	6.70	77	110	0.8	<2	5.61	<0.5	30	210	25	4.79	20	0.33	10
N972837	<0.01	0.01	<0.5	7.84	44	120	0.7	<2	3.94	<0.5	29	106	27	5.76	20	0.41	10
N972839	<0.01	<0.01	<0.5	8.11	40	100	0.7	<2	4.08	<0.5	26	105	63	6.10	20	0.33	20
N972840	<0.01	0.03	<0.5	7.82	38	90	0.6	<2	3.75	<0.5	30	105	99	6.24	20	0.28	20
N972841	<0.01	<0.01	<0.5	8.05	50	180	0.9	<2	4.02	<0.5	20	75	49	4.76	20	0.42	10
N972843	<0.01	<0.01	<0.5	7.87	39	70	0.6	<2	3.85	<0.5	30	109	27	6.41	20	0.26	20
N972844	<0.01	<0.01	<0.5	7.15	29	70	0.6	<2	4.21	<0.5	25	100	39	5.81	20	0.29	10
N972845	0.27	0.35	<0.5	7.23	60	140	0.7	<2	5.11	<0.5	23	90	68	5.88	20	0.66	20
N972846	<0.01	<0.01	<0.5	7.86	86	410	1.0	<2	3.89	<0.5	20	79	77	4.71	20	1.07	10
N972847	<0.01	<0.01	<0.5	7.48	58	100	0.5	<2	3.91	<0.5	26	117	89	6.08	20	0.46	20
N972849	<0.01	<0.01	<0.5	7.79	131	380	0.9	<2	3.88	<0.5	25	157	24	4.34	20	0.96	10
N972850	<0.01	<0.01	<0.5	8.39	149	1060	1.5	<2	3.64	<0.5	11	122	12	2.86	20	1.98	10
N972851	<0.01	<0.01	<0.5	7.29	206	430	0.8	<2	4.78	<0.5	43	266	22	4.86	20	1.18	10
N972852	<0.01	<0.01	<0.5	8.10	124	720	1.2	<2	2.84	<0.5	19	144	89	3.23	20	1.34	10
N972853	<0.01	<0.01	<0.5	7.40	60	620	0.9	<2	2.72	<0.5	23	101	35	4.47	20	1.07	10
N972854	0.01	<0.01	<0.5	6.92	12	1340	1.2	<2	0.87	<0.5	11	19	46	3.29	20	1.74	20
N972856	<0.01	<0.01	<0.5	6.92	19	1590	1.2	<2	1.61	<0.5	9	36	39	3.10	20	2.07	10
N972857	<0.01	<0.01	<0.5	7.65	25	1740	1.3	<2	2.19	<0.5	12	54	41	3.18	20	2.36	10
N972858	0.01	<0.01	<0.5	5.14	31	1190	1.0	<2	1.27	<0.5	15	33	65	3.31	10	1.39	20
N972859	<0.01	<0.01	<0.5	4.75	41	1160	0.9	2	1.26	<0.5	12	36	88	2.66	10	1.38	10
N972860	0.02	<0.01	<0.5	5.85	20	1710	1.1	3	1.22	<0.5	10	26	90	2.41	20	1.99	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N972827	1.54	1390	<1	0.67	9	320	4	<0.01	<5	9	110	<20	0.14	<10	<10	54	<10	43
N972829	1.92	1310	<1	0.66	25	530	14	0.06	<5	13	132	<20	0.19	10	<10	59	<10	55
N972830	4.56	1470	<1	0.62	84	960	<2	0.18	<5	18	290	<20	0.33	<10	<10	160	<10	56
N972831	7.98	1670	<1	0.25	365	960	<2	0.05	<5	19	338	<20	0.26	<10	<10	150	<10	78
N972832	7.98	1665	<1	0.25	359	960	4	0.05	<5	19	335	<20	0.26	<10	<10	148	<10	79
N972833	7.47	2240	<1	0.59	373	930	2	0.01	<5	19	360	<20	0.24	10	<10	146	<10	75
N972834	7.29	1645	<1	0.68	290	970	<2	0.01	<5	19	301	<20	0.30	<10	<10	142	<10	66
N972835	6.06	1390	<1	1.19	190	1060	7	<0.01	<5	20	360	<20	0.36	10	<10	146	<10	68
N972836	5.44	1560	<1	1.32	240	940	<2	0.01	<5	14	439	<20	0.21	<10	<10	115	<10	52
N972837	4.55	1135	<1	1.80	85	1290	<2	0.01	<5	23	380	<20	0.66	<10	<10	189	10	55
N972839	3.61	1095	<1	2.58	60	1610	<2	0.31	<5	24	394	<20	0.75	<10	<10	203	<10	61
N972840	3.63	1060	<1	2.55	58	1630	4	0.44	<5	24	362	<20	0.73	<10	<10	212	<10	83
N972841	3.02	1060	<1	2.56	48	1470	<2	0.33	<5	18	418	<20	0.44	10	<10	174	<10	39
N972843	4.52	1305	1	2.30	58	1490	<2	0.01	<5	26	351	<20	0.73	<10	<10	214	<10	78
N972844	4.05	1270	<1	2.11	55	1380	<2	0.13	<5	24	363	<20	0.69	<10	<10	197	<10	63
N972845	3.96	1410	<1	2.21	51	1430	3	0.39	<5	24	449	<20	0.72	<10	<10	201	<10	56
N972846	3.01	1185	<1	2.76	47	1450	3	0.47	<5	16	472	<20	0.47	10	<10	156	<10	51
N972847	3.74	1180	<1	2.59	50	1570	<2	0.65	<5	25	411	<20	0.78	<10	<10	209	<10	77
N972849	3.93	1150	<1	2.12	146	1230	3	0.08	<5	15	447	<20	0.39	<10	<10	133	<10	70
N972850	2.61	882	<1	2.51	134	1670	3	0.02	<5	6	472	<20	0.10	10	<10	87	<10	35
N972851	5.65	1675	<1	1.93	307	1110	2	0.04	<5	13	457	<20	0.15	<10	<10	102	<10	62
N972852	3.39	876	<1	1.91	171	1310	3	0.03	<5	8	395	<20	0.11	<10	<10	86	<10	38
N972853	3.98	1545	<1	1.49	90	970	2	0.04	<5	18	313	<20	0.34	<10	<10	121	<10	82
N972854	1.89	1530	<1	1.44	19	630	3	0.10	<5	14	151	<20	0.25	<10	<10	73	<10	82
N972856	1.89	2010	<1	0.97	34	800	<2	0.05	<5	12	168	<20	0.22	<10	<10	65	<10	83
N972857	1.84	2200	<1	1.17	48	910	4	0.04	<5	11	210	<20	0.17	<10	<10	86	<10	80
N972858	1.25	1930	<1	0.78	42	440	15	0.39	<5	13	129	<20	0.19	<10	<10	66	<10	80
N972859	1.08	1860	<1	0.70	35	300	13	0.06	<5	10	108	<20	0.13	<10	<10	50	<10	92
N972860	1.09	1865	<1	0.63	22	310	8	0.02	<5	12	111	<20	0.17	<10	<10	76	<10	72

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N972861	va12130033	2012.06.20-2	12-DH-1133	271.50	273.00	1.50		5.50	0.05	<0.05	0.05	<0.001	52.35	1017.0
N972862	va12130033	2012.06.20-2	12-DH-1133	271.50	273.00	1.50		5.26	<0.05	<0.05	<0.05	<0.001	41.26	1242.5
N972863	va12130033	2012.06.20-2	12-DH-1133	273.00	274.50	1.50		5.84	<0.05	<0.05	<0.05	<0.001	38.90	1007.0
N972864	va12130033	2012.06.20-2	12-DH-1133	274.50	276.00	1.50		6.38	<0.05	<0.05	<0.05	<0.001	54.92	1148.0
N972865	va12130033	2012.06.20-2	12-DH-1133	276.00	277.50	1.50		5.92	<0.05	<0.05	<0.05	<0.001	30.99	1218.5
N972866	va12130033	2012.06.20-2	12-DH-1133	277.50	279.00	1.50		5.70	<0.05	<0.05	<0.05	<0.001	24.60	1224.0
N972867	va12130033	2012.06.20-2	12-DH-1133	279.00	280.50	1.50		6.20	<0.05	<0.05	<0.05	<0.001	39.06	1127.5
N972868	va12130033	2012.06.20-2	12-DH-1133	280.50	282.00	1.50		5.14	<0.05	<0.05	<0.05	<0.001	53.26	1104.5
N972870	va12130033	2012.06.20-2	12-DH-1133	282.00	283.10	1.10		4.80	<0.05	<0.05	<0.05	<0.001	42.95	1116.5
N972871	va12130033	2012.06.20-2	12-DH-1133	283.10	284.10	1.00		3.86	<0.05	<0.05	<0.05	<0.001	23.31	1201.0
N972872	va12130033	2012.06.20-2	12-DH-1133	284.10	285.15	1.05		4.52	0.11	2.39	0.05	0.079	33.04	1201.0
N972873	va12130033	2012.06.20-2	12-DH-1133	285.15	286.50	1.35		5.90	<0.05	<0.05	<0.05	<0.001	45.97	1186.0
N972874	va12130033	2012.06.20-2	12-DH-1133	286.50	288.00	1.50		5.76	<0.05	<0.05	<0.05	<0.001	45.06	1159.0
N972876	va12130033	2012.06.20-2	12-DH-1133	288.00	289.50	1.50		6.02	<0.05	<0.05	<0.05	<0.001	49.81	1272.0
N972877	va12130033	2012.06.20-2	12-DH-1133	289.50	290.50	1.00		4.08	<0.05	<0.05	<0.05	<0.001	41.15	1171.0
N972878	va12130033	2012.06.20-2	12-DH-1133	290.50	291.50	1.00		3.92	<0.05	<0.05	<0.05	<0.001	30.15	1174.5
N972879	va12130033	2012.06.20-2	12-DH-1133	291.50	293.29	1.79		6.22	<0.05	<0.05	<0.05	<0.001	26.19	1310.0

SMG QC/QA

GS4B

N972696	va12130032	2012.06.20-1	12-DH-1133					0.14						
N972813	va12130033	2012.06.20-2	12-DH-1133					0.14						
N972869	va12130033	2012.06.20-2	12-DH-1133					0.16						
N972750	va12130031	2012.06.23-1	12-DH-1133					0.14						

GS2K

1.97±0.18 g/t

N972677	va12130032	2012.06.20-1	12-DH-1133					0.14						
N972855	va12130033	2012.06.20-2	12-DH-1133					0.14						

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
N972861	<0.01	0.10	<0.5	6.29	36	1890	1.1	<2	1.31	<0.5	14	26	57	2.89	20	2.10	20
N972862	<0.01	<0.01	<0.5	5.73	36	1720	1.0	<2	1.30	<0.5	10	27	56	2.57	10	1.92	20
N972863	<0.01	<0.01	<0.5	5.36	45	1540	0.9	<2	1.24	<0.5	12	25	67	2.69	10	1.69	10
N972864	0.01	<0.01	0.8	5.24	12	1660	0.9	2	1.19	<0.5	6	19	43	1.72	10	1.80	10
N972865	0.01	<0.01	<0.5	5.34	22	2250	1.1	<2	1.08	<0.5	8	35	91	2.43	20	1.88	10
N972866	<0.01	0.01	<0.5	6.60	22	740	0.9	<2	0.94	<0.5	6	25	32	2.50	10	0.76	20
N972867	<0.01	<0.01	<0.5	5.89	21	290	0.6	<2	0.61	<0.5	7	25	1	2.30	10	0.31	10
N972868	<0.01	0.01	<0.5	6.28	36	500	0.7	<2	0.94	<0.5	8	29	5	2.26	10	0.52	20
N972870	<0.01	<0.01	<0.5	5.80	26	250	0.5	<2	0.73	<0.5	7	29	5	2.39	10	0.31	10
N972871	0.02	0.01	<0.5	8.61	89	2200	1.6	<2	1.94	<0.5	6	71	8	1.51	20	2.44	10
N972872	0.06	0.03	<0.5	7.02	216	1960	1.3	<2	2.78	<0.5	12	157	35	2.37	20	2.08	10
N972873	0.02	0.01	<0.5	6.28	44	650	0.8	<2	1.83	<0.5	13	45	69	3.22	10	0.82	10
N972874	<0.01	<0.01	<0.5	6.42	23	530	0.8	<2	1.66	<0.5	5	22	8	1.90	10	0.50	10
N972876	0.01	0.02	<0.5	7.28	64	950	1.2	2	4.17	<0.5	24	69	54	5.85	20	1.03	10
N972877	0.02	<0.01	<0.5	7.48	65	1080	1.2	<2	4.29	<0.5	24	118	58	5.87	20	1.07	10
N972878	<0.01	<0.01	<0.5	8.13	141	2600	1.6	<2	2.31	<0.5	8	94	7	1.87	20	2.00	10
N972879	<0.01	<0.01	<0.5	8.83	115	1660	1.8	<2	3.40	<0.5	22	102	6	4.70	20	1.83	10
GS4B																	
N972696	3.89		<0.5	6.66	25	490	1.0	<2	2.00	0.5	10	52	369	3.94	20	2.21	20
N972813	3.94		0.8	6.55	18	490	1.0	2	2.00	<0.5	11	54	365	3.96	20	2.17	20
N972869	3.71		0.8	6.28	25	470	1.0	<2	1.93	<0.5	10	52	360	3.83	20	2.16	20
N972750	3.75		<0.5	6.67	32	500	1.0	2	2.16	0.5	10	55	367	4.18	20	2.28	20
GS2K																	
N972677	1.82		<0.5	7.26	11	530	0.7	<2	2.78	<0.5	14	62	34	4.17	20	0.93	10
N972855	1.78		0.5	6.78	11	480	0.8	<2	2.61	<0.5	13	59	33	3.94	20	0.89	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N972861	1.15	1855	<1	0.78	29	420	7	0.19	<5	13	114	<20	0.20	<10	<10	86	<10	79
N972862	1.05	1770	<1	0.68	31	380	9	0.13	<5	12	108	<20	0.18	<10	<10	77	<10	78
N972863	0.89	1240	<1	0.84	26	310	14	0.87	<5	8	110	<20	0.12	<10	<10	58	<10	60
N972864	0.94	1095	<1	0.70	14	220	6	0.03	<5	6	103	<20	0.12	<10	<10	45	10	47
N972865	1.25	1095	<1	0.53	26	270	14	0.08	<5	8	95	<20	0.13	<10	<10	58	<10	63
N972866	1.05	738	<1	2.79	15	310	2	0.14	<5	11	170	<20	0.17	<10	<10	57	<10	31
N972867	1.01	489	<1	2.98	14	340	<2	0.01	<5	10	119	<20	0.19	<10	<10	62	<10	25
N972868	0.94	584	1	3.51	20	320	<2	0.08	<5	11	154	<20	0.19	<10	<10	65	<10	17
N972870	1.03	499	<1	3.68	15	360	<2	0.01	<5	10	142	<20	0.19	<10	<10	61	<10	28
N972871	1.10	574	<1	2.67	70	520	5	0.13	<5	3	375	<20	0.09	<10	<10	51	<10	24
N972872	2.27	913	<1	2.04	164	480	3	0.26	<5	7	333	<20	0.12	10	<10	70	<10	54
N972873	1.63	794	2	3.14	21	600	7	0.27	<5	12	245	<20	0.31	10	<10	87	<10	41
N972874	1.04	474	1	3.55	11	310	<2	0.07	<5	9	214	<20	0.17	10	<10	54	<10	13
N972876	3.42	1520	1	1.99	38	1440	13	0.20	<5	28	444	<20	0.74	<10	<10	206	10	71
N972877	3.40	1410	<1	2.01	33	1440	8	0.23	5	32	455	<20	0.69	<10	<10	209	10	74
N972878	1.56	706	<1	2.64	117	810	5	0.02	<5	4	312	<20	0.09	<10	<10	46	<10	29
N972879	3.23	1255	<1	2.21	93	1200	2	0.06	5	17	498	<20	0.42	<10	<10	137	10	57
GS4B																		
N972696	0.87	930	422	1.67	28	510	39	0.67	5	11	238	20	0.25	<10	<10	102	30	162
N972813	0.88	916	407	1.67	27	510	45	0.66	<5	11	235	20	0.25	<10	<10	100	20	157
N972869	0.85	879	401	1.60	28	480	44	0.64	<5	11	225	20	0.24	<10	<10	100	20	151
N972750	0.95	972	412	1.73	32	520	47	0.63	8	11	235	20	0.26	<10	<10	104	10	158
GS2K																		
N972677	1.44	793	3	2.28	31	710	4	0.05	<5	17	315	<20	0.38	<10	<10	131	20	73
N972855	1.36	730	2	2.12	30	640	6	0.04	5	16	292	<20	0.36	<10	<10	130	20	69

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N972736	va12130031	2012.06.23-1	12-DH-1133					0.14						
N972794	va12130031	2012.06.23-1	12-DH-1133					0.16						
<u>OREAS 901</u>														
N972716	va12130032	2012.06.20-1	12-DH-1133					0.12						
N972838	va12130033	2012.06.20-2	12-DH-1133					0.10						
N972773	va12130031	2012.06.23-1	12-DH-1133					0.10						
<u>Blanks</u>														
N972671	va12130032	2012.06.20-1	12-DH-1133					0.58	<0.05	<0.05	<0.05	<0.001	25.01	503.5
N972686	va12130032	2012.06.20-1	12-DH-1133					0.50	<0.05	<0.05	<0.05	<0.001	38.76	399.2
N972707	va12130032	2012.06.20-1	12-DH-1133					0.80	<0.05	<0.05	<0.05	<0.001	41.99	690.1
N972808	va12130033	2012.06.20-2	12-DH-1133					1.00	<0.05	<0.05	<0.05	<0.001	32.46	911.4
N972828	va12130033	2012.06.20-2	12-DH-1133					0.58	<0.05	<0.05	<0.05	<0.001	12.32	458.7
N972848	va12130033	2012.06.20-2	12-DH-1133					1.06	<0.05	<0.05	<0.05	<0.001	41.98	946.1
N972875	va12130033	2012.06.20-2	12-DH-1133					0.94	<0.05	<0.05	<0.05	<0.001	14.60	861.0
N972724	va12130031	2012.06.23-1	12-DH-1133					0.90	<0.05	<0.05	<0.05	<0.001	73.63	789.4
N972754	va12130031	2012.06.23-1	12-DH-1133					1.00	<0.05	<0.05	<0.05	<0.001	38.84	896.8
N972768	va12130031	2012.06.23-1	12-DH-1133					1.04	<0.05	<0.05	<0.05	<0.001	75.32	878.2
N972789	va12130031	2012.06.23-1	12-DH-1133					1.04	<0.05	<0.05	<0.05	<0.001	41.13	868.1
<u>Field Duplicates</u>														
N972664	va12130032	2012.06.20-1	12-DH-1133	13.00	14.50	1.50		5.74	<0.05	<0.05	<0.05	<0.001	20.89	1284.5
N972665	va12130032	2012.06.20-1	12-DH-1133					5.90	<0.05	<0.05	<0.05	<0.001	29.37	1337.0
N972701	va12130032	2012.06.20-1	12-DH-1133	57.00	58.50	1.50		5.90	<0.05	<0.05	<0.05	<0.001	41.32	1063.5
N972702	va12130032	2012.06.20-1	12-DH-1133					5.90	<0.05	<0.05	<0.05	<0.001	28.26	1044.0
N972741	va12130031	2012.06.23-1	12-DH-1133	112.50	114.00	1.50		6.10	<0.05	<0.05	<0.05	<0.001	73.26	1032.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N972736	1.81		<0.5	6.81	7	490	0.7	<2	2.74	<0.5	14	59	32	4.06	10	0.87	10
N972794	1.84		<0.5	6.93	6	500	0.7	<2	2.66	<0.5	12	61	34	4.00	20	0.89	10
<u>OREAS 901</u>																	
N972716	0.37		<0.5	6.93	67	230	6.0	5	0.09	<0.5	69	60	1320	3.87	20	3.45	40
N972838	NSS		<0.5	6.69	73	230	6.1	6	0.09	<0.5	73	62	1335	3.85	20	3.48	40
N972773	0.37		0.5	6.76	59	240	6.2	3	0.11	<0.5	72	57	1370	4.18	20	3.65	40
<u>Blanks</u>																	
N972671	<0.01	<0.01	<0.5	4.50	6	540	0.7	<2	3.57	<0.5	30	437	43	4.40	10	0.75	10
N972686	<0.01	0.02	<0.5	4.63	<5	650	0.7	<2	3.77	<0.5	34	448	46	4.57	10	0.77	10
N972707	<0.01	<0.01	<0.5	4.73	6	590	0.7	<2	3.85	<0.5	31	429	46	4.69	10	0.76	10
N972808	<0.01	<0.01	<0.5	4.70	7	570	0.7	<2	3.76	<0.5	32	456	46	4.83	10	0.78	10
N972828	<0.01	<0.01	<0.5	5.89	15	1620	1.2	<2	0.69	<0.5	4	16	24	2.30	10	1.87	20
N972848	0.01	<0.01	<0.5	4.82	<5	670	0.7	<2	3.91	<0.5	33	483	49	4.96	10	0.81	10
N972875	0.01	<0.01	<0.5	4.71	9	810	0.7	<2	3.73	<0.5	34	450	48	4.89	10	0.77	10
N972724	<0.01	<0.01	<0.5	5.13	12	600	0.7	<2	4.36	<0.5	35	458	51	5.33	10	0.86	10
N972754	0.02	0.01	<0.5	4.90	6	570	0.7	<2	3.84	<0.5	32	451	45	4.99	10	0.82	10
N972768	0.01	<0.01	<0.5	4.83	<5	570	0.7	<2	4.11	<0.5	33	531	50	5.25	10	0.84	10
N972789	<0.01	<0.01	<0.5	4.88	5	570	0.7	<2	4.03	<0.5	35	487	51	5.37	10	0.84	10
<u>Field Duplicates</u>																	
N972664	<0.01	<0.01	<0.5	7.37	67	1090	1.0	<2	3.68	<0.5	6	38	15	2.44	20	2.20	10
N972665	0.04	<0.01	<0.5	7.14	65	1090	1.0	2	3.63	<0.5	5	37	16	2.33	20	2.21	<10
N972701	0.01	0.01	<0.5	8.64	217	360	0.9	<2	5.40	<0.5	38	264	60	6.75	20	1.00	10
N972702	0.01	0.02	<0.5	8.08	214	360	0.9	<2	5.33	<0.5	36	261	60	6.48	20	0.99	10
N972741	0.04	0.01	<0.5	7.47	202	300	0.9	<2	6.42	<0.5	45	165	66	6.12	10	1.06	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N972736	1.38	749	3	2.13	31	650	10	0.05	5	15	277	<20	0.36	<10	<10	126	20	67
N972794	1.37	758	4	2.16	31	670	6	0.04	5	16	299	<20	0.37	<10	<10	127	30	71
<u>OREAS 901</u>																		
N972716	0.55	291	3	0.04	35	630	13	0.04	<5	14	34	20	0.29	<10	<10	82	<10	24
N972838	0.55	282	1	0.04	37	620	16	0.03	<5	13	33	20	0.28	<10	<10	82	10	22
N972773	0.58	301	3	0.05	40	650	18	0.04	<5	14	34	20	0.28	<10	<10	85	10	24
<u>Blanks</u>																		
N972671	4.87	845	2	1.23	361	690	<2	0.03	<5	14	223	<20	0.50	<10	<10	125	<10	72
N972686	5.22	914	1	1.24	399	750	2	0.03	<5	15	233	<20	0.54	<10	<10	131	<10	77
N972707	5.19	905	1	1.28	380	770	<2	0.03	<5	15	243	<20	0.55	<10	<10	133	<10	74
N972808	5.34	922	<1	1.30	400	740	2	0.02	<5	15	230	<20	0.53	<10	<10	135	<10	73
N972828	1.60	1005	<1	0.56	11	300	3	0.02	<5	12	85	<20	0.14	<10	<10	54	<10	52
N972848	5.46	945	<1	1.33	417	780	<2	0.03	<5	15	242	<20	0.55	<10	<10	139	<10	78
N972875	5.54	891	<1	1.29	427	770	<2	0.03	<5	15	224	<20	0.54	<10	<10	136	<10	76
N972724	5.84	984	1	1.37	441	780	5	0.06	<5	16	242	<20	0.57	<10	<10	147	<10	82
N972754	5.38	922	1	1.36	411	750	4	0.05	<5	15	232	<20	0.54	<10	<10	138	<10	74
N972768	5.52	973	<1	1.34	422	800	3	0.03	<5	16	247	<20	0.55	<10	<10	143	<10	81
N972789	5.77	994	<1	1.38	444	760	3	0.03	<5	16	232	<20	0.57	<10	<10	147	<10	81
<u>Field Duplicates</u>																		
N972664	1.18	880	<1	2.43	28	1170	11	0.59	<5	7	348	<20	0.11	<10	<10	93	<10	71
N972665	1.17	879	<1	2.46	29	1050	9	0.45	<5	6	338	<20	0.11	<10	<10	95	<10	62
N972701	3.07	1075	<1	1.73	172	960	6	0.69	<5	27	388	<20	0.38	<10	<10	191	<10	91
N972702	2.90	1030	1	1.59	166	900	6	1.01	<5	26	375	<20	0.40	<10	<10	192	10	86
N972741	2.47	1605	3	1.33	140	810	5	0.72	<5	24	549	<20	0.33	<10	<10	173	<10	83

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N972742	va12130031	2012.06.23-1	12-DH-1133					6.44	<0.05	<0.05	<0.05	<0.001	54.16	1070.0
N972784	va12130031	2012.06.23-1	12-DH-1133	169.50	171.00	1.50		6.18	<0.05	<0.05	<0.05	<0.001	39.69	968.9
N972785	va12130031	2012.06.23-1	12-DH-1133					5.48	<0.05	0.76	<0.05	0.016	20.95	1016.0
N972822	va12130033	2012.06.20-2	12-DH-1133	222.00	223.50	1.50		5.56	<0.05	<0.05	<0.05	<0.001	24.79	1177.0
N972823	va12130033	2012.06.20-2	12-DH-1133					5.18	<0.05	<0.05	<0.05	<0.001	20.39	1197.0
N972861	va12130033	2012.06.20-2	12-DH-1133	271.50	273.00	1.50		5.50	0.05	<0.05	0.05	<0.001	52.35	1017.0
N972862	va12130033	2012.06.20-2	12-DH-1133					5.26	<0.05	<0.05	<0.05	<0.001	41.26	1242.5
<u>Prep Duplicates</u>														
N972689	va12130032	2012.06.20-1	12-DH-1133	41.50	43.00	1.50		5.94	0.05	0.17	0.05	0.005	28.86	1072.0
N972690	va12130032	2012.06.20-1	12-DH-1133					<0.02	0.05	<0.05	0.05	<0.001	15.52	1097.5
N972728	va12130031	2012.06.23-1	12-DH-1133	94.50	96.00	1.50		5.80	<0.05	<0.05	<0.05	<0.001	88.49	907.1
N972729	va12130031	2012.06.23-1	12-DH-1133					<0.02	<0.05	<0.05	<0.05	<0.001	55.62	995.8
N972763	va12130031	2012.06.23-1	12-DH-1133	141.00	142.50	1.50		6.44	0.27	0.55	0.26	0.038	69.49	1007.0
N972764	va12130031	2012.06.23-1	12-DH-1133					<0.02	0.24	0.26	0.24	0.008	31.11	1008.5
N972816	va12130033	2012.06.20-2	12-DH-1133	214.00	215.50	1.50		5.94	<0.05	<0.05	<0.05	<0.001	24.91	1147.5
N972817	va12130033	2012.06.20-2	12-DH-1133					<0.02	<0.05	<0.05	<0.05	<0.001	23.47	1243.5
N972841	va12130033	2012.06.20-2	12-DH-1133	246.00	247.50	1.50		6.14	<0.05	<0.05	<0.05	<0.001	37.84	1045.5
N972842	va12130033	2012.06.20-2	12-DH-1133					<0.02	<0.05	<0.05	<0.05	<0.001	52.33	998.6
<u>ALS QC/QA</u>														
<u>Pulp Duplicates</u>														
N972662	va12130032	2012.06.20-1	12-DH-1133	9.75	11.00	1.25		4.40						
N972662-DUP	va12130032	2012.06.20-1												
N972665	va12130032	2012.06.20-1	12-DH-1133	13.00	14.50	1.50		5.90						

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
N972665-DUP	0.01																
N972681	0.01	0.04															
N972681-DUP	0.04																
N972685	0.12	0.11															
N972685-DUP	0.12																
N972698			<0.5	7.81	203	370	0.9	<2	6.31	<0.5	43	214	80	6.23	20	1.09	10
N972698-DUP			<0.5	7.79	229	370	0.9	<2	6.29	<0.5	43	218	81	6.22	20	1.09	10
N972702	0.01	0.02															
N972702-DUP	0.02																
N972726	0.01	0.01															
N972726-DUP	0.01																
N972727	0.01	0.01															
N972727-DUP	0.01																
N972730			<0.5	8.52	110	630	0.9	<2	6.28	<0.5	28	180	51	5.97	10	1.44	10
N972730-DUP			<0.5	7.94	103	590	0.9	<2	5.81	<0.5	26	172	48	5.62	10	1.37	10
N972747	0.01	0.01															
N972747-DUP	<0.01																
N972766			<0.5	7.84	195	930	0.9	<2	4.65	<0.5	37	208	72	6.02	20	1.57	10
N972766-DUP			<0.5	7.74	171	910	0.9	<2	4.54	<0.5	35	194	68	5.87	20	1.53	10
N972787	<0.01	<0.01															
N972787-DUP	<0.01																
N972802	<0.01	<0.01															
N972802-DUP	<0.01																
N972813			0.8	6.55	18	490	1.0	2	2.00	<0.5	11	54	365	3.96	20	2.17	20
N972813-DUP			0.8	6.62	23	490	1.0	<2	2.03	<0.5	10	54	373	4.01	20	2.20	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2	
N972665-DUP																			
N972681																			
N972681-DUP																			
N972685																			
N972685-DUP																			
N972698	3.22	1295	1	1.48	147	850	<2	0.95	<5	25	381	<20	0.35	<10	<10	179	<10	96	
N972698-DUP	3.20	1290	1	1.47	152	870	<2	0.96	<5	25	381	<20	0.35	<10	<10	182	<10	96	
N972702																			
N972702-DUP																			
N972726																			
N972726-DUP																			
N972727																			
N972727-DUP																			
N972730	2.72	1315	<1	1.75	131	960	2	0.59	<5	24	298	<20	0.38	<10	<10	181	<10	96	
N972730-DUP	2.54	1240	<1	1.64	120	900	2	0.56	<5	22	278	<20	0.38	<10	<10	173	<10	89	
N972747																			
N972747-DUP																			
N972766	2.81	1295	<1	1.69	129	1380	2	1.08	<5	23	337	<20	0.39	<10	<10	228	10	107	
N972766-DUP	2.76	1270	<1	1.65	115	1350	<2	1.06	<5	22	332	<20	0.38	<10	<10	217	10	100	
N972787																			
N972787-DUP																			
N972802																			
N972802-DUP																			
N972813	0.88	916	407	1.67	27	510	45	0.66	<5	11	235	20	0.25	<10	<10	100	20	157	
N972813-DUP	0.89	924	414	1.68	30	510	49	0.66	6	11	237	20	0.25	<10	<10	101	20	155	

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
N972821	<0.01	<0.01															
N972821-DUP	<0.01																
N972822	<0.01	<0.01															
N972822-DUP	<0.01																
N972842	<0.01	<0.01															
N972842-DUP	0.01																
N972849			<0.5	7.79	131	380	0.9	<2	3.88	<0.5	25	157	24	4.34	20	0.96	10
N972849-DUP			<0.5	8.08	136	390	0.9	<2	4.03	<0.5	25	158	23	4.51	20	0.96	10
N972858	0.01	<0.01															
N972858-DUP	0.01																
N972863	<0.01	<0.01															
N972863-DUP	0.01																
<u>Blanks</u>																	
BLANK	<0.01																
BLANK	0.01																
BLANK	<0.01																
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	2	<0.01	<0.5	<1	2	<1	<0.01	<10	<0.01	<10
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	0.01																
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	2	<0.01	<0.5	<1	2	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	0.01	<5	<10	<0.5	2	<0.01	<0.5	<1	1	<1	0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2	
N972821																			
N972821-DUP																			
N972822																			
N972822-DUP																			
N972842																			
N972842-DUP																			
N972849	3.93	1150	<1	2.12	146	1230	3	0.08	<5	15	447	<20	0.39	<10	<10	133	<10	70	
N972849-DUP	4.09	1195	<1	2.19	151	1280	<2	0.08	<5	16	462	<20	0.41	<10	<10	136	<10	72	
N972858																			
N972858-DUP																			
N972863																			
N972863-DUP																			
<u>Blanks</u>																			
BLANK																			
BLANK																			
BLANK																			
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK	<0.01	<5	1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	2	
BLANK																			
BLANK																			
BLANK																			
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK	<0.01	<5	1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	2	
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2	

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
BLANK	<0.01																
BLANK	0.01																
BLANK	<0.01																
BLANK	0.01																
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10

Standards

OxK95	3.52
OxK95	3.48
OxK95	3.65
OxK95	3.55
OxK95	3.52
OxK95	3.65
OxK95	3.48
OxK95	3.54
OXp61	14.65
OXp61	14.65
OXp61	14.70
OREAS 503	0.67
OREAS 503	0.67
OREAS 503	0.67
OxD87	0.41
OxD87	0.42
OxD87	0.40
OxD87	0.42

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2	
BLANK																			
BLANK																			
BLANK																			
BLANK																			
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	<2	

Standards

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OXp61

OXp61

OXp61

OREAS 503

OREAS 503

OREAS 503

OxD87

OxD87

OxD87

OxD87

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->						
				from (m)	to (m)	Length (m)	Analyte->	Sample	Au Total	Au (+)	Au (-)	Au (+)	Weight	Weight
							Weight	(+)(-) Combined	Fraction	Fraction	mg	(+) Fraction	(-) Fraction	
kg	ppm	ppm	ppm	g	g									
OxD87	va12130033	2012.06.20-2												
OxD87	va12130031	2012.06.23-1												
OxD87	va12130031	2012.06.23-1												
OxD87	va12130031	2012.06.23-1												
MRGeo08	va12130032	2012.06.20-1												
MRGeo08	va12130033	2012.06.20-2												
MRGeo08	va12130033	2012.06.20-2												
MRGeo08	va12130031	2012.06.23-1												
MRGeo08	va12130031	2012.06.23-1												
OGGeo08	va12130032	2012.06.20-1												
OGGeo08	va12130033	2012.06.20-2												
OGGeo08	va12130033	2012.06.20-2												
OGGeo08	va12130031	2012.06.23-1												
GBM908-10	va12130032	2012.06.20-1												
GBM908-10	va12130033	2012.06.20-2												
GBM908-10	va12130033	2012.06.20-2												
GBM908-10	va12130031	2012.06.23-1												
GBM908-10	va12130031	2012.06.23-1												
GBM908-5	va12130032	2012.06.20-1												
GBM908-5	va12130033	2012.06.20-2												
GBM908-5	va12130033	2012.06.20-2												
GBM908-5	va12130031	2012.06.23-1												
LKSD-3	va12130033	2012.06.20-2												

Reviewed by W.R. Gilmour, PGeo
Date: 2012.08.31

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
OxD87	0.42																
OxD87	0.41																
OxD87	0.41																
OxD87	0.42																
MRGeo08			4.3	7.61	28	1070	3.2	<2	2.57	2.0	18	98	622	3.85	20	3.08	30
MRGeo08			4.2	7.30	32	1030	3.1	<2	2.55	2.2	18	90	600	3.92	20	2.96	30
MRGeo08			4.6	7.95	33	1060	3.2	<2	2.62	2.0	19	97	606	3.93	20	3.04	40
MRGeo08			4.0	7.81	35	1080	3.2	<2	2.69	2.1	19	91	599	4.01	20	3.11	30
MRGeo08			4.3	7.61	28	1070	3.2	<2	2.57	2.0	18	98	622	3.85	20	3.08	30
OGGeo08			20.1	7.06	120	930	2.6	7	2.14	18.5	83	82	7710	5.26	20	2.63	30
OGGeo08			20.1	7.06	120	930	2.6	7	2.14	18.5	83	82	7710	5.26	20	2.63	30
OGGeo08			20.3	7.06	118	910	2.9	7	2.19	18.5	93	86	8180	5.38	20	2.84	30
OGGeo08			20.7	7.05	126	950	3.0	10	2.27	19.3	95	87	8400	5.73	20	2.98	30
GBM908-10			2.7	7.22	54	1060	1.4	<2	3.65	1.4	23	145	3550	5.37	20	2.07	50
GBM908-10			2.8	7.52	58	1070	1.4	<2	3.77	1.5	22	143	3530	5.52	20	2.07	50
GBM908-10			3.1	7.28	56	1050	1.4	<2	3.73	1.7	26	135	3520	5.49	20	2.05	50
GBM908-10			2.5	7.39	63	1070	1.4	3	3.89	1.5	23	134	3420	5.66	20	2.07	50
GBM908-10			2.7	7.22	54	1060	1.4	<2	3.65	1.4	23	145	3550	5.37	20	2.07	50
GBM908-5			60.1	7.95	<5	2440	2.4	<2	1.90	<0.5	9	28	500	3.31	30	3.55	100
GBM908-5			62.3	7.70	5	2390	2.5	<2	1.90	<0.5	9	28	490	3.32	20	3.51	100
GBM908-5			60.1	7.95	<5	2440	2.4	<2	1.90	<0.5	9	28	500	3.31	30	3.55	100
GBM908-5			63.4	8.03	<5	2480	2.6	<2	2.08	<0.5	10	28	524	3.67	20	3.81	110
LKSD-3			2.3	6.32	25	640	1.4	<2	1.63	0.6	28	72	31	3.95	10	1.71	40

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
OxD87																		
OxD87																		
OxD87																		
OxD87																		
MRGeo08	1.27	569	14	1.91	691	1060	1025	0.32	6	11	317	20	0.51	<10	<10	112	10	829
MRGeo08	1.26	554	14	1.90	688	1020	1020	0.30	6	11	304	20	0.47	<10	<10	108	10	786
MRGeo08	1.32	560	13	1.91	696	1070	1045	0.31	<5	12	315	20	0.49	<10	<10	111	<10	817
MRGeo08	1.34	568	14	1.96	699	1050	1035	0.29	<5	11	307	20	0.49	<10	<10	112	<10	803
MRGeo08	1.27	569	14	1.91	691	1060	1025	0.32	6	11	317	20	0.51	<10	<10	112	10	829
OGGeo08	1.20	512	898	1.76	8000	870	6820	2.88	30	10	261	20	0.37	<10	<10	82	<10	6550
OGGeo08	1.20	512	898	1.76	8000	870	6820	2.88	30	10	261	20	0.37	<10	<10	82	<10	6550
OGGeo08	1.23	511	933	1.78	8640	860	7070	2.89	27	10	262	20	0.40	<10	<10	89	10	6860
OGGeo08	1.28	524	936	1.81	9050	880	7190	2.90	30	10	260	20	0.40	<10	<10	92	10	7080
GBM908-10	1.74	796	54	2.13	2090	1010	1910	0.39	<5	17	296	20	0.67	<10	<10	139	10	1080
GBM908-10	1.81	796	67	2.13	2190	1010	1960	0.38	<5	18	304	20	0.66	<10	<10	142	<10	1080
GBM908-10	1.80	808	59	2.13	2250	1000	1930	0.38	6	17	293	20	0.65	<10	<10	141	<10	1065
GBM908-10	1.83	820	57	2.15	2180	1000	1935	0.36	<5	18	293	20	0.65	<10	<10	143	<10	1060
GBM908-10	1.74	796	54	2.13	2090	1010	1910	0.39	<5	17	296	20	0.67	<10	<10	139	10	1080
GBM908-5	0.85	499	52	2.59	417	1370	374	0.18	<5	7	444	40	0.37	<10	<10	60	<10	246
GBM908-5	0.85	489	55	2.57	397	1340	376	0.17	<5	7	433	40	0.36	<10	<10	61	<10	244
GBM908-5	0.85	499	52	2.59	417	1370	374	0.18	<5	7	444	40	0.37	<10	<10	60	<10	246
GBM908-5	0.93	523	55	2.69	452	1410	399	0.18	5	8	454	50	0.38	<10	<10	66	10	259
LKSD-3	1.09	1370	<1	1.60	50	1070	27	0.16	<5	11	258	<20	0.28	<10	<10	73	<10	143

APPENDIX II - Drill Core Analyses

SPANISH MOUNTAIN GOLD LTD.

Project: 896 - Spanish Mountain

Drilling Results 2012

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N906396	va12162371	2012.07.22-2	12-DH-1134	2.13	3.50	1.37		4.44	<0.05	<0.05	<0.05	<0.001	15.93	1161.5
N906397	va12162371	2012.07.22-2	12-DH-1134	3.50	5.00	1.50		5.96	<0.05	0.72	<0.05	0.005	6.97	1196.0
N906399	va12162371	2012.07.22-2	12-DH-1134	5.00	6.50	1.50		6.64	<0.05	<0.05	<0.05	<0.001	14.33	1187.5
N906400	va12162371	2012.07.22-2	12-DH-1134	6.50	8.00	1.50		6.24	<0.05	<0.05	<0.05	<0.001	11.61	1083.5
N906401	va12162371	2012.07.22-2	12-DH-1134	8.00	10.00	2.00		5.44	<0.05	<0.05	<0.05	<0.001	15.03	1064.5
N906402	va12162371	2012.07.22-2	12-DH-1134	10.00	11.50	1.50		3.78	<0.05	0.72	<0.05	0.006	8.34	1122.0
N906403	va12162371	2012.07.22-2	12-DH-1134	11.50	14.00	2.50		6.74	0.06	<0.05	0.06	<0.001	11.92	1124.5
N906404	va12162371	2012.07.22-2	12-DH-1134	14.00	16.00	2.00		4.62	0.14	2.09	0.13	0.023	11.01	1205.5
N906406	va12162371	2012.07.22-2	12-DH-1134	16.00	17.50	1.50		4.74	0.06	<0.05	0.06	<0.001	10.27	1177.5
N906407	va12162371	2012.07.22-2	12-DH-1134	17.50	19.00	1.50		4.42	0.10	0.30	0.10	0.005	16.73	1074.5
N906408	va12162371	2012.07.22-2	12-DH-1134	19.00	20.50	1.50		5.02	<0.05	0.90	<0.05	0.004	4.44	1146.0
N906410	va12162371	2012.07.22-2	12-DH-1134	20.50	22.00	1.50		5.08	<0.05	<0.05	<0.05	<0.001	9.47	1225.5
N906411	va12162371	2012.07.22-2	12-DH-1134	22.00	23.50	1.50		4.52	0.17	0.28	0.17	0.005	17.87	1202.5
N906412	va12162371	2012.07.22-2	12-DH-1134	23.50	25.00	1.50		5.82	<0.05	<0.05	<0.05	<0.001	14.56	1193.5
N906413	va12162371	2012.07.22-2	12-DH-1134	25.00	26.50	1.50		6.40	0.05	<0.05	0.05	<0.001	16.77	1123.5
N906414	va12162371	2012.07.22-2	12-DH-1134	26.50	27.96	1.46		4.12	0.05	<0.05	0.06	<0.001	13.60	1121.0
N906415	va12162371	2012.07.22-2	12-DH-1134	27.96	29.50	1.54		5.02	0.14	0.49	0.14	0.010	20.40	1189.5
N906417	va12162371	2012.07.22-2	12-DH-1134	29.50	31.00	1.50		5.86	0.10	0.66	0.10	0.009	13.60	1221.0
N906418	va12162371	2012.07.22-2	12-DH-1134	31.00	32.50	1.50		5.68	<0.05	<0.05	<0.05	<0.001	21.15	1296.5
N906419	va12162371	2012.07.22-2	12-DH-1134	32.50	34.00	1.50		4.32	<0.05	1.60	<0.05	0.012	7.51	1105.0
N906420	va12162371	2012.07.22-2	12-DH-1134	34.00	36.00	2.00		4.30	0.15	0.47	0.15	0.013	27.82	1140.0
N906421	va12162371	2012.07.22-2	12-DH-1134	36.00	37.50	1.50		3.16	<0.05	<0.05	<0.05	<0.001	15.28	1208.5
N906422	va12162371	2012.07.22-2	12-DH-1134	37.50	40.00	2.50		4.88	<0.05	<0.05	<0.05	<0.001	24.95	1095.5
N906423	va12162371	2012.07.22-2	12-DH-1134	40.00	41.50	1.50		4.18	<0.05	<0.05	<0.05	<0.001	6.11	1154.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N906396	<0.01	0.01	0.7	7.89	38	760	0.8	<2	3.59	<0.5	16	20	83	4.57	10	1.72	<10
N906397	<0.01	0.01	0.6	8.04	42	650	0.5	<2	2.68	<0.5	16	27	63	4.84	20	0.92	10
N906399	<0.01	0.02	<0.5	7.53	77	500	0.6	<2	3.58	<0.5	21	94	59	5.08	20	0.70	10
N906400	<0.01	<0.01	<0.5	7.48	75	640	0.6	<2	4.08	<0.5	23	85	44	5.31	20	0.95	10
N906401	0.03	0.03	0.5	7.72	78	710	0.7	<2	5.26	<0.5	18	78	67	5.11	20	0.95	10
N906402	0.02	0.03	0.5	7.76	32	650	0.7	<2	2.20	<0.5	11	27	57	3.93	20	1.18	10
N906403	0.03	0.09	<0.5	7.64	30	510	0.6	<2	2.52	<0.5	10	24	45	4.05	20	1.18	10
N906404	0.04	0.21	0.5	7.40	29	740	0.9	<2	2.40	<0.5	10	22	57	3.47	20	1.52	10
N906406	0.03	0.09	0.5	7.57	36	950	1.0	<2	3.55	<0.5	10	23	66	3.69	20	1.57	10
N906407	0.10	0.10	0.6	7.56	49	870	0.9	<2	2.95	<0.5	11	24	85	3.73	20	1.29	10
N906408	<0.01	<0.01	<0.5	7.42	36	720	0.8	<2	2.70	<0.5	9	22	57	3.30	20	0.91	10
N906410	<0.01	0.01	0.5	7.57	38	540	0.6	<2	2.27	<0.5	10	22	53	3.55	10	0.59	10
N906411	0.19	0.15	0.7	8.41	66	1260	1.0	<2	4.24	0.5	20	47	95	5.19	20	2.01	10
N906412	0.01	0.01	0.6	8.56	54	1070	0.7	<2	3.93	<0.5	23	53	87	6.19	20	1.21	10
N906413	0.03	0.07	0.8	8.66	60	790	0.8	<2	3.75	<0.5	21	47	99	5.55	20	1.26	10
N906414	0.04	0.07	0.6	8.14	74	780	0.8	<2	3.75	<0.5	18	56	50	5.38	20	1.32	10
N906415	0.13	0.14	0.6	8.41	76	1050	1.1	<2	4.95	<0.5	18	47	73	5.21	20	2.16	10
N906417	0.04	0.15	0.5	7.53	38	380	0.5	<2	3.95	<0.5	12	30	53	4.22	10	0.75	10
N906418	<0.01	0.02	0.7	8.17	39	320	0.5	<2	2.92	<0.5	13	21	80	4.17	20	0.51	10
N906419	0.01	0.04	0.8	8.39	46	160	0.5	<2	2.72	<0.5	13	23	96	4.23	10	0.32	10
N906420	0.18	0.11	0.7	8.38	60	290	0.8	<2	2.53	0.5	14	24	108	4.34	20	0.66	10
N906421	0.03	0.03	0.7	7.39	59	410	0.9	<2	2.82	<0.5	11	23	59	3.31	20	0.77	10
N906422	0.01	0.02	0.5	6.92	61	680	1.0	<2	2.80	<0.5	9	54	29	3.43	20	1.06	10
N906423	<0.01	<0.01	0.5	7.85	95	1430	1.1	<2	2.57	<0.5	19	50	83	5.06	20	1.71	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N906396	1.42	1280	1	2.68	14	630	10	0.05	<5	19	324	<20	0.28	<10	10	183	10	70
N906397	0.89	1110	1	3.69	15	720	5	0.11	<5	19	287	<20	0.25	<10	20	142	<10	87
N906399	2.02	1150	<1	2.90	41	750	7	0.03	<5	23	330	<20	0.25	<10	10	179	10	82
N906400	2.60	1240	<1	2.45	40	740	5	0.01	<5	23	365	<20	0.24	<10	10	187	10	95
N906401	1.33	1175	<1	2.37	34	850	27	0.03	<5	23	337	<20	0.28	<10	10	201	10	105
N906402	0.41	923	<1	3.31	14	730	6	0.12	<5	16	194	<20	0.23	<10	10	107	10	65
N906403	0.68	998	<1	3.47	10	740	5	0.26	<5	16	228	<20	0.24	<10	10	115	10	75
N906404	0.61	705	<1	2.85	9	610	7	0.20	<5	14	175	<20	0.23	<10	10	101	10	66
N906406	0.82	801	<1	2.68	9	660	6	0.26	<5	14	232	<20	0.26	<10	10	108	10	76
N906407	0.83	715	<1	2.67	9	640	6	0.54	<5	15	231	<20	0.24	<10	10	108	10	66
N906408	0.54	617	<1	3.33	9	590	4	0.31	<5	14	262	<20	0.27	<10	10	100	10	69
N906410	0.79	637	<1	4.05	11	610	4	0.23	<5	14	269	<20	0.24	<10	20	93	10	69
N906411	1.69	1190	<1	2.37	25	690	9	0.24	<5	23	296	<20	0.29	<10	10	248	10	101
N906412	2.32	1205	<1	2.86	23	680	3	0.06	<5	26	387	<20	0.26	<10	10	254	10	112
N906413	2.07	1185	<1	3.35	22	730	9	0.27	<5	25	362	<20	0.28	<10	20	235	10	85
N906414	1.54	999	1	2.89	29	800	15	0.30	<5	23	322	<20	0.25	<10	10	258	10	124
N906415	1.56	1195	<1	1.95	24	710	17	0.74	<5	24	306	<20	0.26	<10	10	232	10	84
N906417	1.28	997	1	3.88	13	800	8	0.21	<5	16	331	<20	0.25	<10	20	157	10	72
N906418	1.26	887	<1	4.60	11	660	5	0.26	<5	17	342	<20	0.30	<10	20	166	10	54
N906419	0.57	728	<1	4.70	15	730	7	0.53	5	17	268	<20	0.34	<10	20	160	10	54
N906420	0.48	824	1	3.70	22	750	16	0.43	<5	17	219	<20	0.31	<10	20	151	10	107
N906421	0.28	778	1	1.97	11	640	7	0.29	<5	13	150	<20	0.27	<10	10	101	10	54
N906422	0.44	997	1	1.44	20	550	5	0.10	5	15	143	<20	0.23	<10	<10	105	10	68
N906423	0.72	1010	2	2.43	41	700	8	0.12	<5	21	188	<20	0.24	<10	10	236	10	112

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N906424	va12162371	2012.07.22-2	12-DH-1134	41.50	43.00	1.50		4.50	<0.05	<0.05	<0.05	<0.001	36.88	1194.0
N906425	va12162371	2012.07.22-2	12-DH-1134	43.00	44.50	1.50		5.12	0.06	0.06	0.06	0.002	35.22	1192.0
N906427	va12162371	2012.07.22-2	12-DH-1134	44.50	46.00	1.50		5.62	<0.05	<0.05	<0.05	<0.001	14.87	1054.0
N906428	va12162371	2012.07.22-2	12-DH-1134	46.00	47.50	1.50		5.18	0.05	<0.05	0.05	<0.001	26.79	941.9
N906429	va12162371	2012.07.22-2	12-DH-1134	47.50	49.00	1.50		5.72	<0.05	<0.05	<0.05	<0.001	24.64	1047.5
N906430	va12162371	2012.07.22-2	12-DH-1134	49.00	50.50	1.50		5.80	0.09	0.10	0.09	0.004	41.51	937.9
N906431	va12162371	2012.07.22-2	12-DH-1134	50.50	52.00	1.50		5.40	0.06	0.11	0.06	0.002	17.59	982.4
N906432	va12162371	2012.07.22-2	12-DH-1134	52.00	53.50	1.50		4.40	<0.05	<0.05	<0.05	<0.001	15.80	1035.0
N906433	va12162371	2012.07.22-2	12-DH-1134	53.50	55.00	1.50		5.72	<0.05	<0.05	<0.05	<0.001	23.20	1013.0
N906435	va12162371	2012.07.22-2	12-DH-1134	55.00	56.00	1.00		4.10	<0.05	<0.05	<0.05	<0.001	18.07	1029.0
N906436	va12162371	2012.07.22-2	12-DH-1134	56.00	57.30	1.30		4.82	0.11	0.19	0.11	0.003	15.84	1008.5
N906437	va12162371	2012.07.22-2	12-DH-1134	57.30	58.50	1.20		4.94	<0.05	0.87	<0.05	0.024	27.69	960.2
N906438	va12162371	2012.07.22-2	12-DH-1134	58.50	60.00	1.50		6.42	<0.05	<0.05	<0.05	<0.001	45.80	1006.0
N906440	va12162371	2012.07.22-2	12-DH-1134	60.00	61.50	1.50		5.22	<0.05	<0.05	<0.05	<0.001	33.24	945.0
N906441	va12162371	2012.07.22-2	12-DH-1134	61.50	63.00	1.50		6.94	<0.05	<0.05	<0.05	<0.001	29.07	1077.5
N906442	va12162371	2012.07.22-2	12-DH-1134	63.00	65.00	2.00		8.60	<0.05	<0.05	<0.05	<0.001	33.94	1065.5
N906443	va12162371	2012.07.22-2	12-DH-1134	65.00	66.71	1.71		7.70	<0.05	<0.05	<0.05	<0.001	38.39	1103.0
N906444	va12162371	2012.07.22-2	12-DH-1134	66.71	68.00	1.29		5.26	<0.05	<0.05	<0.05	<0.001	23.52	1097.0
N906446	va12162371	2012.07.22-2	12-DH-1134	68.00	69.50	1.50		6.62	<0.05	<0.05	<0.05	<0.001	33.47	1059.0
N906447	va12162371	2012.07.22-2	12-DH-1134	69.50	70.50	1.00		4.16	<0.05	<0.05	<0.05	<0.001	29.10	1095.0
N906448	va12162371	2012.07.22-2	12-DH-1134	70.50	71.56	1.06		5.04	<0.05	<0.05	<0.05	<0.001	16.28	1059.0
N906450	va12162371	2012.07.22-2	12-DH-1134	71.56	73.00	1.44		5.82	<0.05	<0.05	<0.05	<0.001	40.43	1120.0
N906451	va12162371	2012.07.22-2	12-DH-1134	73.00	74.21	1.21		5.48	<0.05	<0.05	<0.05	<0.001	38.94	1112.5
N906452	va12162371	2012.07.22-2	12-DH-1134	74.21	75.50	1.29		5.54	0.08	<0.05	0.09	<0.001	26.32	1185.0
N906453	va12162371	2012.07.22-2	12-DH-1134	75.50	77.00	1.50		5.12	<0.05	<0.05	<0.05	<0.001	14.41	1019.0
N906454	va12162371	2012.07.22-2	12-DH-1134	77.00	78.50	1.50		6.12	<0.05	<0.05	<0.05	<0.001	13.09	1061.0
N906456	va12162371	2012.07.22-2	12-DH-1134	78.50	80.00	1.50		6.32	<0.05	<0.05	<0.05	<0.001	17.07	952.9
N906457	va12162371	2012.07.22-2	12-DH-1134	80.00	81.50	1.50		6.74	<0.05	<0.05	<0.05	<0.001	17.66	1008.5
N906458	va12162371	2012.07.22-2	12-DH-1134	81.50	83.00	1.50		6.08	<0.05	<0.05	<0.05	<0.001	18.44	1149.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N906424	<0.01	<0.01	0.5	7.87	72	780	0.8	<2	4.19	<0.5	16	68	36	5.30	20	1.25	10
N906425	0.03	0.08	0.8	7.26	48	520	0.6	<2	2.84	<0.5	12	26	72	4.22	10	0.93	10
N906427	0.01	0.02	<0.5	8.09	38	940	0.8	<2	2.60	<0.5	12	28	48	4.61	20	1.17	10
N906428	<0.01	0.10	0.5	8.39	47	990	0.8	<2	3.03	<0.5	13	32	63	4.82	20	1.28	10
N906429	<0.01	<0.01	0.5	8.63	52	770	0.6	<2	3.57	<0.5	19	37	70	5.04	20	1.02	10
N906430	0.12	0.06	0.7	8.51	58	1020	0.9	<2	3.30	<0.5	20	50	119	5.76	20	1.47	10
N906431	0.08	0.04	<0.5	8.21	55	990	0.9	<2	3.05	<0.5	16	38	76	4.70	20	1.64	10
N906432	<0.01	0.05	<0.5	8.02	43	530	<0.5	<2	2.24	<0.5	12	21	49	3.93	10	0.59	10
N906433	<0.01	<0.01	<0.5	7.55	39	640	<0.5	<2	2.66	<0.5	16	38	80	4.20	10	0.69	10
N906435	<0.01	<0.01	<0.5	7.57	58	1490	0.7	<2	3.67	<0.5	21	76	44	5.49	20	1.36	10
N906436	0.14	0.08	0.7	7.21	56	1110	0.7	<2	2.96	<0.5	19	46	285	4.89	10	1.07	10
N906437	<0.01	0.01	<0.5	5.83	140	1150	0.9	<2	5.32	<0.5	28	324	2	5.41	10	1.60	10
N906438	<0.01	0.01	0.6	7.27	133	1510	1.2	<2	4.61	<0.5	30	143	167	5.97	20	1.66	10
N906440	<0.01	0.02	<0.5	5.22	81	880	0.7	<2	3.34	<0.5	23	107	105	4.68	10	1.12	10
N906441	<0.01	0.02	<0.5	7.47	96	540	0.8	<2	4.29	<0.5	28	128	141	5.73	10	1.27	10
N906442	<0.01	0.01	<0.5	7.73	75	650	0.7	<2	4.07	<0.5	29	149	109	6.14	10	1.15	10
N906443	<0.01	<0.01	<0.5	6.86	65	1020	0.6	<2	4.64	<0.5	27	308	51	5.53	10	1.29	10
N906444	<0.01	0.01	<0.5	8.38	33	990	0.7	<2	3.52	<0.5	25	88	159	5.71	20	1.17	10
N906446	<0.01	<0.01	<0.5	8.00	21	890	0.8	<2	3.41	<0.5	23	71	86	5.55	20	1.01	10
N906447	<0.01	<0.01	<0.5	8.24	20	720	0.7	<2	3.58	<0.5	22	59	92	5.46	10	0.97	10
N906448	<0.01	0.02	<0.5	8.34	37	390	<0.5	<2	3.40	<0.5	21	70	101	5.63	20	0.90	10
N906450	<0.01	<0.01	<0.5	6.71	183	860	0.8	<2	5.77	0.5	37	496	30	6.43	10	1.79	10
N906451	<0.01	0.01	<0.5	6.94	116	710	0.7	<2	4.53	<0.5	37	431	101	5.79	10	1.28	10
N906452	<0.01	0.17	<0.5	8.25	53	890	0.6	<2	3.71	0.5	24	99	113	5.94	20	1.21	10
N906453	0.01	<0.01	<0.5	8.37	70	1210	0.6	<2	3.35	<0.5	23	72	87	5.97	20	1.38	10
N906454	<0.01	0.01	<0.5	8.16	49	1890	0.7	<2	2.70	<0.5	18	47	90	5.26	20	1.83	10
N906456	0.06	0.01	<0.5	8.07	45	1550	0.8	<2	2.97	<0.5	21	40	83	5.02	20	1.86	10
N906457	<0.01	0.01	<0.5	8.21	40	1370	0.9	<2	2.49	<0.5	20	42	77	5.17	20	1.94	10
N906458	<0.01	0.01	0.5	8.22	72	1480	1.0	<2	3.26	<0.5	25	61	103	5.91	20	2.03	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N906424	2.06	1220	<1	3.07	28	840	7	0.16	<5	23	374	<20	0.28	<10	10	218	10	75
N906425	0.78	777	1	3.88	15	700	46	0.30	<5	15	243	<20	0.28	<10	20	160	10	65
N906427	1.15	945	<1	4.16	15	670	9	0.22	<5	17	292	<20	0.29	<10	20	170	10	66
N906428	1.18	1035	<1	3.96	15	730	10	0.09	<5	19	318	<20	0.30	<10	20	169	10	73
N906429	1.53	1190	<1	4.33	16	850	10	0.16	<5	22	376	<20	0.32	<10	20	188	10	77
N906430	1.98	1185	1	3.60	25	890	8	0.22	<5	25	339	<20	0.35	<10	20	270	10	97
N906431	1.23	1010	<1	3.53	20	750	11	0.35	<5	20	270	<20	0.32	<10	10	211	10	60
N906432	0.76	870	1	5.20	16	630	8	0.28	<5	16	249	<20	0.32	<10	<10	133	<10	67
N906433	1.32	934	<1	4.68	18	630	5	0.24	5	17	293	<20	0.30	<10	<10	151	<10	59
N906435	2.28	1150	<1	3.27	37	780	4	0.06	<5	23	346	<20	0.30	<10	<10	210	<10	70
N906436	1.72	827	<1	3.71	30	890	32	0.77	<5	20	281	<20	0.31	<10	<10	208	<10	68
N906437	3.30	1400	1	1.16	108	780	3	0.11	<5	26	396	<20	0.14	<10	<10	186	<10	59
N906438	2.91	1195	<1	2.36	80	910	18	0.62	<5	25	355	<20	0.25	<10	<10	293	<10	80
N906440	1.96	872	1	0.99	51	650	14	0.58	<5	19	221	<20	0.22	<10	<10	196	<10	53
N906441	2.74	1135	<1	2.11	63	960	11	0.73	<5	25	326	<20	0.31	<10	<10	237	<10	51
N906442	3.17	1105	<1	3.11	68	970	7	0.50	<5	27	298	<20	0.31	10	<10	230	<10	68
N906443	3.80	1125	<1	1.95	111	960	5	0.02	<5	26	299	<20	0.19	10	<10	205	<10	70
N906444	3.09	1140	<1	3.63	43	1000	3	0.05	<5	24	302	<20	0.31	<10	<10	232	<10	67
N906446	3.07	1135	<1	3.48	34	960	<2	0.02	<5	21	289	<20	0.31	<10	<10	233	<10	71
N906447	3.21	1140	<1	3.51	31	960	<2	0.01	<5	22	303	<20	0.29	10	<10	221	<10	71
N906448	3.29	1075	<1	3.90	38	980	2	0.03	<5	24	316	<20	0.35	<10	<10	220	<10	70
N906450	4.31	1530	<1	1.16	179	960	4	0.01	<5	32	382	<20	0.13	10	<10	199	<10	77
N906451	4.50	1205	<1	1.97	163	780	31	0.02	<5	30	338	<20	0.16	<10	<10	267	<10	74
N906452	2.64	1170	<1	3.46	59	1010	7	0.01	<5	25	298	<20	0.28	<10	<10	241	<10	119
N906453	2.83	1245	1	3.34	50	1000	4	0.01	<5	23	312	<20	0.27	10	<10	231	<10	119
N906454	2.11	838	<1	3.08	32	980	6	0.17	<5	20	254	<20	0.29	<10	<10	197	<10	102
N906456	2.40	942	<1	3.15	21	1060	7	0.06	<5	19	280	<20	0.32	10	<10	202	<10	67
N906457	2.36	901	<1	3.13	25	910	4	0.03	<5	20	261	<20	0.34	<10	<10	206	<10	74
N906458	2.55	1145	<1	2.83	36	790	13	0.03	<5	22	319	<20	0.36	<10	<10	225	10	81

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Intercept		Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg		
				from (m)	to (m)								
N906459	va12162371	2012.07.22-2	12-DH-1134	83.00	84.50	1.50	6.52	<0.05	<0.05	<0.05	<0.001	23.66	1073.5
N906460	va12162371	2012.07.22-2	12-DH-1134	84.50	86.00	1.50	5.10	<0.05	<0.05	<0.05	<0.001	23.25	1015.0
N906461	va12162371	2012.07.22-2	12-DH-1134	86.00	87.50	1.50	6.20	<0.05	0.18	<0.05	0.003	16.94	1006.0
N906462	va12162371	2012.07.22-2	12-DH-1134	87.50	89.00	1.50	5.92	<0.05	<0.05	<0.05	<0.001	14.87	1003.5
N906464	va12162371	2012.07.22-2	12-DH-1134	89.00	90.50	1.50	6.70	0.09	1.95	0.06	0.033	16.89	1031.0
N906465	va12162371	2012.07.22-2	12-DH-1134	90.50	92.00	1.50	4.88	<0.05	<0.05	<0.05	<0.001	18.59	977.5
N906466	va12162371	2012.07.22-2	12-DH-1134	92.00	93.00	1.00	4.68	<0.05	<0.05	<0.05	<0.001	15.84	994.4
N906467	va12162371	2012.07.22-2	12-DH-1134	93.00	94.28	1.28	5.72	<0.05	<0.05	<0.05	<0.001	14.65	1077.5
N906468	va12162371	2012.07.22-2	12-DH-1134	94.28	95.50	1.22	4.54	<0.05	<0.05	<0.05	<0.001	24.47	1073.0
N906470	va12162371	2012.07.22-2	12-DH-1134	95.50	97.00	1.50	5.52	<0.05	<0.05	<0.05	<0.001	9.03	1052.5
N906471	va12162371	2012.07.22-2	12-DH-1134	97.00	98.50	1.50	6.40	<0.05	<0.05	<0.05	<0.001	5.31	1004.0
N906472	va12162371	2012.07.22-2	12-DH-1134	98.50	99.50	1.00	4.42	<0.05	<0.05	<0.05	<0.001	19.60	1018.0
N906474	va12162371	2012.07.22-2	12-DH-1134	99.50	101.00	1.50	6.36	<0.05	<0.05	<0.05	<0.001	20.38	1019.5
N906475	va12162371	2012.07.22-2	12-DH-1134	101.00	102.46	1.46	6.22	<0.05	<0.05	<0.05	<0.001	27.67	982.8
N906476	va12162371	2012.07.22-2	12-DH-1134	102.46	104.00	1.54	6.56	0.08	0.18	0.08	0.005	27.09	1047.5
N906477	va12162371	2012.07.22-2	12-DH-1134	104.00	105.50	1.50	6.00	<0.05	<0.05	<0.05	<0.001	24.77	1146.5
N906478	va12162371	2012.07.22-2	12-DH-1134	105.50	107.00	1.50	5.64	0.05	2.30	<0.05	0.037	16.10	977.9
N906479	va12162371	2012.07.22-2	12-DH-1134	107.00	108.50	1.50	6.06	<0.05	<0.05	<0.05	<0.001	10.93	949.1
N906480	va12162371	2012.07.22-2	12-DH-1134	108.50	110.00	1.50	5.48	<0.05	0.61	<0.05	0.012	19.63	1054.0
N906481	va12165099	2012.07.31-5	12-DH-1134	110.00	111.50	1.50	6.16	<0.05	<0.05	0.05	<0.001	29.04	969.4
N906482	va12165099	2012.07.31-5	12-DH-1134	111.50	113.00	1.50	5.86	<0.05	<0.05	<0.05	<0.001	35.33	1004.0
N906483	va12165099	2012.07.31-5	12-DH-1134	113.00	114.50	1.50	4.12	<0.05	<0.05	<0.05	<0.001	30.83	1044.5
N906484	va12165099	2012.07.31-5	12-DH-1134	114.50	116.50	2.00	3.62	0.06	<0.05	0.06	<0.001	46.11	971.5
N906486	va12165099	2012.07.31-5	12-DH-1134	116.50	118.00	1.50	5.00	0.07	0.88	0.05	0.027	30.83	922.7
N906487	va12165099	2012.07.31-5	12-DH-1134	118.00	119.50	1.50	5.20	<0.05	<0.05	<0.05	<0.001	24.30	1010.5
N906488	va12165099	2012.07.31-5	12-DH-1134	119.50	121.00	1.50	5.64	0.19	0.89	0.17	0.031	34.86	981.3
N906489	va12165099	2012.07.31-5	12-DH-1134	121.00	122.50	1.50	5.40	<0.05	<0.05	0.05	<0.001	26.38	1018.5
N906490	va12165099	2012.07.31-5	12-DH-1134	122.50	124.00	1.50	5.64	<0.05	<0.05	0.05	<0.001	42.31	988.1
N906491	va12165099	2012.07.31-5	12-DH-1134	124.00	125.50	1.50	5.58	<0.05	<0.05	<0.05	<0.001	37.18	972.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N906459	<0.01	<0.01	<0.5	7.94	40	1300	0.7	<2	3.13	0.5	18	46	76	5.31	20	1.60	10
N906460	<0.01	<0.01	<0.5	7.59	47	2010	0.9	<2	3.21	0.6	18	49	79	5.16	10	2.02	10
N906461	<0.01	0.02	<0.5	7.78	57	1670	0.8	<2	3.06	3.4	19	50	96	5.35	20	1.84	10
N906462	<0.01	<0.01	<0.5	7.82	48	700	0.7	<2	3.95	0.5	21	50	94	5.19	10	1.17	10
N906464	0.01	0.11	<0.5	7.78	44	1180	0.8	<2	2.83	0.5	21	44	96	5.22	20	1.56	10
N906465	<0.01	0.01	<0.5	8.43	48	1130	0.8	<2	1.96	0.9	23	52	78	5.31	20	1.67	10
N906466	0.03	0.03	<0.5	8.47	61	1150	0.9	<2	2.02	0.6	22	57	54	5.64	20	1.88	10
N906467	0.01	0.03	<0.5	6.73	51	1060	0.9	<2	3.13	0.5	18	46	46	4.58	10	1.74	10
N906468	<0.01	0.02	<0.5	7.50	66	2490	1.4	<2	0.90	0.5	17	96	80	4.92	20	3.10	10
N906470	<0.01	0.01	0.7	6.11	88	1710	1.2	<2	1.94	<0.5	13	46	125	4.52	10	2.31	10
N906471	<0.01	<0.01	0.5	7.19	70	1890	1.3	<2	1.45	0.6	17	49	98	4.51	10	2.68	10
N906472	<0.01	<0.01	0.6	6.68	81	1580	1.2	<2	1.46	<0.5	16	51	115	4.71	10	2.40	10
N906474	<0.01	0.01	0.9	8.46	56	1200	1.1	<2	3.33	<0.5	20	54	61	5.59	20	2.22	10
N906475	<0.01	<0.01	0.5	7.97	66	1200	1.2	<2	2.79	0.9	25	81	59	5.91	20	2.33	10
N906476	0.08	0.08	1.1	6.80	86	1570	1.2	<2	2.59	<0.5	19	47	86	4.55	10	2.53	10
N906477	<0.01	0.01	0.6	6.99	40	1970	1.5	<2	1.44	<0.5	10	35	31	3.73	20	3.02	20
N906478	<0.01	0.02	<0.5	5.02	56	1270	1.2	<2	1.81	0.6	5	50	60	2.82	10	2.13	20
N906479	0.01	0.02	0.8	4.82	60	1060	1.1	<2	4.02	<0.5	9	40	73	2.85	10	2.00	20
N906480	0.03	0.02	0.5	6.31	84	1410	1.4	<2	1.57	<0.5	13	47	57	3.66	10	2.63	20
N906481	0.04	0.05	0.5	6.93	71	1520	1.5	<2	1.32	<0.5	10	43	37	3.76	20	3.02	20
N906482	0.02	0.01	0.6	5.88	51	1020	1.2	<2	5.07	0.6	10	49	91	3.92	10	2.32	20
N906483	0.02	0.01	<0.5	5.09	53	940	1.2	<2	3.57	0.9	8	49	70	3.24	10	2.19	10
N906484	0.06	0.06	<0.5	4.68	96	840	1.2	<2	1.54	1.9	9	71	102	2.76	10	2.06	20
N906486	0.06	0.03	1.4	4.35	79	700	1.1	<2	2.46	1.8	8	71	54	2.44	10	1.88	20
N906487	0.03	0.04	0.5	4.41	70	630	1.1	<2	2.60	0.8	9	56	104	2.34	10	1.75	20
N906488	0.19	0.14	<0.5	4.50	85	620	1.2	<2	2.71	1.0	10	65	99	2.90	10	1.83	20
N906489	0.07	0.02	<0.5	4.70	77	630	1.2	<2	2.66	1.0	9	61	95	2.55	10	1.89	20
N906490	0.05	0.04	<0.5	5.08	103	700	1.4	<2	2.39	2.2	8	122	68	2.70	10	2.16	20
N906491	0.03	0.01	<0.5	4.89	78	620	1.3	<2	2.93	1.1	9	89	71	2.91	10	1.92	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N906459	2.47	1050	<1	3.21	23	910	4	0.02	<5	20	327	<20	0.33	<10	<10	198	<10	75
N906460	2.50	941	<1	2.33	29	930	5	0.01	<5	18	283	<20	0.30	10	<10	208	<10	97
N906461	2.31	948	<1	2.76	33	930	9	0.12	<5	20	270	<20	0.34	<10	<10	217	<10	474
N906462	2.13	1205	<1	3.43	30	960	5	0.11	5	19	343	<20	0.28	<10	<10	219	<10	251
N906464	2.40	1070	<1	2.80	24	870	2	0.11	<5	20	249	<20	0.26	<10	<10	195	<10	67
N906465	2.47	1005	<1	2.79	31	900	3	0.05	<5	23	208	<20	0.24	<10	<10	200	<10	98
N906466	2.62	1135	<1	2.59	32	940	<2	0.22	<5	24	207	<20	0.20	<10	<10	192	<10	79
N906467	2.29	1230	1	1.73	25	850	5	0.17	<5	18	243	<20	0.19	<10	<10	165	<10	63
N906468	2.02	491	6	0.48	37	640	19	0.16	<5	20	95	<20	0.19	<10	<10	199	<10	109
N906470	1.51	862	6	0.59	34	570	12	0.53	<5	14	118	<20	0.15	<10	<10	174	<10	125
N906471	1.86	705	5	0.76	33	620	13	0.42	<5	18	106	<20	0.21	<10	<10	181	<10	144
N906472	1.75	669	7	0.73	43	580	7	0.45	<5	16	113	<20	0.18	<10	<10	186	10	121
N906474	2.91	1260	3	1.89	24	900	5	0.31	<5	23	251	<20	0.26	<10	<10	222	10	117
N906475	3.12	1485	2	1.47	33	830	5	0.06	<5	26	230	<20	0.28	<10	<10	223	<10	155
N906476	2.12	1065	7	0.65	34	700	16	0.62	<5	18	161	<20	0.19	<10	<10	168	<10	96
N906477	1.92	604	3	0.22	32	620	10	0.09	<5	12	90	<20	0.17	<10	<10	134	<10	107
N906478	1.15	592	4	0.22	51	760	7	0.11	<5	10	98	<20	0.13	<10	<10	85	<10	130
N906479	1.37	1725	2	0.22	37	1600	11	0.27	<5	11	172	<20	0.17	<10	<10	85	<10	92
N906480	1.49	557	3	0.29	61	420	8	0.26	<5	11	92	<20	0.15	<10	<10	84	<10	141
N906481	1.69	484	1	0.30	54	410	10	0.24	<5	12	87	<20	0.17	<10	<10	82	<10	160
N906482	1.88	2450	1	0.53	42	1120	14	0.23	<5	15	232	<20	0.21	<10	<10	107	10	137
N906483	1.33	1395	2	0.14	47	740	4	0.61	<5	12	169	<20	0.20	<10	<10	109	10	136
N906484	0.78	493	4	0.08	70	430	12	0.76	<5	10	88	<20	0.16	<10	<10	130	<10	234
N906486	0.96	634	16	0.19	72	450	18	0.72	<5	9	128	<20	0.14	<10	<10	153	<10	167
N906487	1.02	640	1	0.45	71	440	6	0.66	<5	9	144	<20	0.16	<10	<10	69	<10	123
N906488	1.03	610	2	0.41	77	460	10	1.32	<5	10	145	<20	0.15	<10	<10	84	<10	147
N906489	1.08	684	2	0.51	72	400	8	0.88	<5	10	152	<20	0.19	<10	10	125	<10	165
N906490	1.06	540	118	0.37	82	700	11	1.32	<5	10	147	<20	0.25	<10	<10	744	10	280
N906491	1.26	591	21	0.45	65	470	8	1.05	<5	10	181	<20	0.21	<10	<10	267	<10	168

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Intercept		Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg		
				from (m)	to (m)								
N906493	va12165099	2012.07.31-5	12-DH-1134	125.50	127.00	1.50	5.26	<0.05	<0.05	<0.05	<0.001	20.76	1028.5
N906494	va12165099	2012.07.31-5	12-DH-1134	127.00	128.50	1.50	5.70	0.48	0.44	0.48	0.014	32.09	958.2
N906495	va12165099	2012.07.31-5	12-DH-1134	128.50	130.00	1.50	5.30	<0.05	<0.05	<0.05	<0.001	28.38	969.3
N906496	va12165099	2012.07.31-5	12-DH-1134	130.00	132.00	2.00	6.84	<0.05	<0.05	<0.05	<0.001	40.72	1009.0
N906497	va12165099	2012.07.31-5	12-DH-1134	132.00	134.00	2.00	6.48	<0.05	<0.05	<0.05	<0.001	36.60	947.3
N906498	va12165099	2012.07.31-5	12-DH-1134	134.00	135.33	1.33	5.12	<0.05	<0.05	<0.05	<0.001	42.42	921.1
N906500	va12165099	2012.07.31-5	12-DH-1134	135.33	137.00	1.67	6.18	<0.05	<0.05	<0.05	<0.001	33.44	1018.5
N906501	va12165099	2012.07.31-5	12-DH-1134	137.00	138.50	1.50	5.18	<0.05	<0.05	<0.05	<0.001	34.42	1024.0
N906503	va12165099	2012.07.31-5	12-DH-1134	138.50	140.00	1.50	3.56	<0.05	<0.05	<0.05	<0.001	31.37	974.1
N906504	va12165099	2012.07.31-5	12-DH-1134	140.00	145.00	5.00	7.36	<0.05	0.20	<0.05	0.006	30.47	1010.0
N906505	va12165099	2012.07.31-5	12-DH-1134	145.00	147.00	2.00	3.84	<0.05	<0.05	<0.05	<0.001	28.57	1089.5
N906506	va12165099	2012.07.31-5	12-DH-1134	147.00	151.52	4.52	6.02	<0.05	0.49	<0.05	0.013	26.46	1004.0
N906507	va12165099	2012.07.31-5	12-DH-1134	151.52	153.00	1.48	4.62	0.42	0.66	0.41	0.018	27.33	950.3
N906509	va12165099	2012.07.31-5	12-DH-1134	153.00	154.50	1.50	5.50	7.77	17.60	7.45	0.586	33.26	1019.5
N906510	va12165099	2012.07.31-5	12-DH-1134	154.50	155.67	1.17	4.28	1.69	3.40	1.63	0.121	35.56	969.3
N906511	va12165099	2012.07.31-5	12-DH-1134	156.86	158.50	1.64	6.20	0.28	0.65	0.27	0.027	41.69	955.3
N906512	va12165099	2012.07.31-5	12-DH-1134	158.50	160.50	2.00	6.80	0.21	2.31	0.17	0.050	21.61	1091.5
N906513	va12165099	2012.07.31-5	12-DH-1134	160.50	162.00	1.50	3.40	0.05	<0.05	0.06	<0.001	24.82	959.8
N906514	va12165099	2012.07.31-5	12-DH-1134	162.00	163.50	1.50	5.92	0.09	0.10	0.09	0.002	19.89	979.9
N906515	va12165099	2012.07.31-5	12-DH-1134	163.50	165.00	1.50	4.98	0.11	0.11	0.11	0.004	35.75	1109.0
N906517	va12165099	2012.07.31-5	12-DH-1134	165.00	166.50	1.50	5.22	0.29	0.31	0.29	0.006	19.31	977.3
N906518	va12165099	2012.07.31-5	12-DH-1134	166.50	168.00	1.50	5.64	0.20	0.15	0.20	0.006	38.82	1031.0
N906519	va12165099	2012.07.31-5	12-DH-1134	168.00	169.50	1.50	5.34	0.51	0.37	0.52	0.010	27.39	968.5
N906520	va12165099	2012.07.31-5	12-DH-1134	169.50	171.50	2.00	5.10	0.30	0.33	0.30	0.009	27.22	1009.0
N906521	va12165099	2012.07.31-5	12-DH-1134	171.50	173.50	2.00	5.46	0.59	1.51	0.58	0.027	17.89	995.6
N906522	va12165099	2012.07.31-5	12-DH-1134	173.50	175.00	1.50	4.98	0.66	0.76	0.66	0.018	23.55	972.9
N906523	va12165099	2012.07.31-5	12-DH-1134	175.00	176.50	1.50	4.24	0.26	1.00	0.25	0.024	23.95	960.3
N906524	va12165099	2012.07.31-5	12-DH-1134	176.50	178.00	1.50	5.22	0.12	0.84	0.10	0.028	33.45	990.1
N906526	va12165099	2012.07.31-5	12-DH-1134	178.00	180.00	2.00	6.68	0.46	0.79	0.45	0.025	31.76	996.3

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N906493	0.02	0.01	<0.5	5.14	67	620	1.3	<2	2.67	1.6	7	75	88	2.71	10	2.00	20
N906494	0.45	0.51	1.1	5.19	163	540	1.3	<2	2.60	4.5	9	77	128	3.98	10	2.03	20
N906495	0.03	0.01	<0.5	5.34	110	660	1.4	<2	3.11	2.7	7	83	86	2.88	10	2.07	20
N906496	0.03	0.01	<0.5	5.04	122	610	1.3	<2	2.49	1.7	8	62	79	2.62	10	1.91	20
N906497	0.04	0.03	0.7	4.69	159	600	1.3	<2	2.03	1.4	11	68	101	3.11	10	1.87	20
N906498	0.02	<0.01	<0.5	4.26	155	550	1.2	<2	1.96	1.8	9	62	72	2.33	10	1.65	20
N906500	0.05	0.02	0.6	4.70	159	570	1.3	<2	2.67	1.7	10	72	98	3.11	10	1.81	20
N906501	0.04	0.02	0.6	3.98	120	520	1.1	<2	2.77	0.9	9	62	90	2.62	10	1.58	20
N906503	0.02	0.02	1.6	4.17	52	590	1.2	<2	2.21	0.7	6	50	71	1.96	10	1.61	20
N906504	0.04	0.03	8.6	3.77	117	790	1.0	<2	2.15	0.7	11	50	61	2.57	10	1.36	20
N906505	0.01	<0.01	<0.5	3.52	22	490	0.8	<2	2.05	<0.5	3	31	7	1.52	10	1.14	20
N906506	0.03	0.02	0.6	4.06	68	750	1.0	<2	2.26	<0.5	5	46	34	2.23	10	1.79	20
N906507	0.45	0.37	<0.5	4.44	169	500	1.1	<2	2.89	0.9	10	77	35	3.61	10	1.81	20
N906509	6.85	8.04	2.1	4.87	328	70	1.1	<2	2.52	0.9	20	92	43	6.85	10	2.15	20
N906510	1.55	1.70	<0.5	4.22	202	190	1.0	<2	2.17	0.5	12	80	26	4.64	10	1.85	10
N906511	0.21	0.32	<0.5	4.45	152	710	1.1	<2	3.05	2.0	13	94	84	3.17	10	1.86	20
N906512	0.18	0.16	0.5	4.78	202	590	1.2	<2	2.67	2.1	18	75	89	4.23	10	1.89	20
N906513	0.06	0.05	<0.5	3.74	58	510	0.9	<2	1.75	0.8	8	53	40	2.02	10	1.30	20
N906514	0.09	0.09	<0.5	4.71	107	710	1.2	<2	2.59	1.4	13	72	114	2.51	10	1.86	20
N906515	0.10	0.11	0.6	4.31	172	600	1.1	<2	3.00	1.1	14	65	60	2.79	10	1.65	20
N906517	0.32	0.26	0.6	4.77	181	730	1.3	<2	2.66	2.5	16	84	127	3.49	10	1.99	20
N906518	0.17	0.23	0.6	4.89	170	770	1.3	<2	2.73	2.1	14	109	143	3.42	10	2.06	20
N906519	0.50	0.53	0.9	4.90	206	710	1.4	<2	2.76	3.8	18	97	44	4.09	10	2.13	20
N906520	0.29	0.31	1.1	4.36	205	660	1.3	<2	2.42	2.3	13	67	58	3.68	10	1.79	20
N906521	0.65	0.50	0.5	4.29	87	630	1.1	<2	2.12	1.0	13	54	64	2.59	10	1.65	20
N906522	0.66	0.65	0.6	4.57	188	650	1.3	<2	2.76	2.1	14	77	54	3.40	10	1.73	20
N906523	0.29	0.20	<0.5	3.06	111	470	0.8	<2	7.46	1.2	7	47	36	3.15	10	1.32	10
N906524	0.09	0.10	<0.5	4.27	189	640	1.1	<2	4.55	2.0	10	80	38	2.61	10	1.87	20
N906526	0.41	0.48	0.6	4.66	201	700	1.3	<2	2.60	1.8	10	77	65	2.72	10	2.00	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N906493	1.23	631	36	0.60	66	510	8	0.74	<5	10	175	<20	0.25	<10	<10	363	10	170
N906494	1.18	699	65	0.62	103	540	61	2.51	<5	11	172	<20	0.23	<10	<10	408	10	442
N906495	1.41	703	41	0.70	77	550	14	1.05	5	11	203	<20	0.25	<10	<10	385	10	278
N906496	1.37	572	7	0.64	93	360	18	0.61	<5	11	174	<20	0.18	<10	<10	145	<10	191
N906497	1.21	563	5	0.55	87	310	23	1.53	<5	11	150	<20	0.16	<10	<10	137	<10	162
N906498	1.38	553	2	0.51	116	300	21	0.12	<5	9	145	<20	0.15	<10	<10	96	<10	224
N906500	1.57	717	5	0.52	98	380	27	1.10	<5	10	190	<20	0.17	<10	<10	127	<10	226
N906501	1.31	795	1	0.32	74	290	10	1.36	<5	9	189	<20	0.15	<10	<10	80	<10	129
N906503	1.10	738	4	0.13	42	360	10	0.33	<5	7	151	<20	0.15	10	<10	65	<10	106
N906504	1.13	1390	4	0.31	73	360	23	0.46	<5	8	147	<20	0.16	<10	<10	66	70	102
N906505	0.76	440	1	0.71	12	330	6	0.09	<5	4	128	<20	0.19	<10	<10	28	<10	25
N906506	1.12	1020	3	0.18	42	380	104	0.45	<5	7	154	<20	0.18	<10	<10	80	<10	81
N906507	1.34	1105	14	0.16	85	510	18	2.46	<5	11	202	<20	0.14	<10	<10	163	<10	103
N906509	1.20	851	19	0.10	143	570	90	6.45	<5	12	184	<20	0.12	<10	<10	200	<10	119
N906510	1.08	834	14	0.10	86	450	21	3.92	<5	10	175	<20	0.10	<10	<10	154	<10	69
N906511	1.46	1290	15	0.13	104	490	10	1.47	<5	12	206	<20	0.14	<10	<10	200	<10	234
N906512	1.37	1355	10	0.40	114	460	18	3.16	<5	11	191	<20	0.19	<10	10	152	<10	218
N906513	0.92	917	2	0.66	47	400	5	0.53	<5	8	138	<20	0.18	<10	<10	90	<10	88
N906514	1.36	1315	9	0.51	71	480	4	1.09	<5	10	194	<20	0.20	<10	<10	121	<10	170
N906515	1.49	1530	3	0.52	114	390	14	1.50	<5	10	216	<20	0.19	<10	10	92	<10	136
N906517	1.45	1450	17	0.23	101	530	13	1.98	<5	12	188	<20	0.17	<10	<10	188	<10	267
N906518	1.47	1410	16	0.30	101	680	14	1.61	<5	14	190	<20	0.16	<10	10	207	<10	224
N906519	1.39	1185	26	0.12	109	590	37	2.82	<5	13	177	<20	0.18	<10	10	248	<10	401
N906520	1.23	1295	15	0.18	99	490	35	2.73	<5	11	168	<20	0.16	<10	<10	189	<10	247
N906521	1.08	1135	5	0.48	50	480	8	1.44	<5	8	154	<20	0.21	<10	<10	91	<10	108
N906522	1.30	1410	14	0.38	104	530	24	2.54	<5	11	193	<20	0.19	<10	10	152	<10	243
N906523	3.21	3890	4	0.09	67	580	6	0.94	<5	7	402	<20	0.09	<10	<10	74	<10	138
N906524	1.91	1650	13	0.07	123	290	5	0.56	<5	12	278	<20	0.16	<10	10	135	<10	231
N906526	1.17	1040	12	0.07	117	290	9	1.54	7	12	170	<20	0.18	<10	<10	119	<10	188

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg	Weight (+) Fraction	Weight (-) Fraction			
												from (m)		
N906527	va12165099	2012.07.31-5	12-DH-1134	180.00	182.00	2.00		5.50	0.29	0.31	0.29	0.009	28.67	1030.5
N906528	va12165099	2012.07.31-5	12-DH-1134	182.00	183.50	1.50		4.50	0.87	1.12	0.87	0.029	25.85	1012.5
N906530	va12165099	2012.07.31-5	12-DH-1134	183.50	185.00	1.50		4.66	0.86	0.89	0.86	0.020	22.56	1010.0
N906531	va12165099	2012.07.31-5	12-DH-1134	185.00	186.50	1.50		5.10	0.31	0.53	0.31	0.010	18.93	968.2
N906532	va12165099	2012.07.31-5	12-DH-1134	186.50	189.42	2.92		6.54	0.06	0.11	0.06	0.002	18.68	955.2
N906533	va12165099	2012.07.31-5	12-DH-1134	189.42	191.00	1.58		6.18	<0.05	<0.05	<0.05	<0.001	34.32	914.7
N906534	va12165099	2012.07.31-5	12-DH-1134	191.00	192.50	1.50		5.60	<0.05	<0.05	<0.05	<0.001	23.80	984.9
N906535	va12165099	2012.07.31-5	12-DH-1134	192.50	194.00	1.50		5.94	<0.05	<0.05	<0.05	<0.001	38.09	1033.0
N906537	va12165099	2012.07.31-5	12-DH-1134	194.00	195.50	1.50		5.68	<0.05	<0.05	<0.05	<0.001	45.62	953.5
N906538	va12165099	2012.07.31-5	12-DH-1134	195.50	197.00	1.50		5.40	0.27	0.24	0.27	0.011	46.46	954.4
N906539	va12165099	2012.07.31-5	12-DH-1134	197.00	199.00	2.00		5.88	0.38	0.55	0.37	0.020	36.57	1020.5
N906540	va12165099	2012.07.31-5	12-DH-1134	199.00	200.50	1.50		5.62	0.21	0.17	0.21	0.005	29.58	1022.5
N906541	va12165099	2012.07.31-5	12-DH-1134	200.50	202.00	1.50		5.64	0.05	0.24	0.05	0.007	29.02	940.6
N906542	va12165099	2012.07.31-5	12-DH-1134	202.00	203.50	1.50		5.42	0.06	0.54	0.05	0.018	33.25	1053.5
N906543	va12165099	2012.07.31-5	12-DH-1134	203.50	205.00	1.50		5.12	0.10	0.81	0.07	0.036	44.28	1025.0
N906545	va12165099	2012.07.31-5	12-DH-1134	205.00	206.50	1.50		5.70	0.63	7.07	0.44	0.214	30.26	982.9
N906546	va12165099	2012.07.31-5	12-DH-1134	206.50	208.00	1.50		4.82	0.09	<0.05	0.09	<0.001	24.44	940.1
N906547	va12165099	2012.07.31-5	12-DH-1134	208.00	209.50	1.50		5.08	0.15	<0.05	0.15	<0.001	26.75	966.5
N906548	va12165099	2012.07.31-5	12-DH-1134	209.50	211.00	1.50		3.42	0.80	7.19	0.58	0.243	33.78	974.0
N906549	va12165099	2012.07.31-5	12-DH-1134	211.00	212.50	1.50		4.40	0.06	<0.05	0.06	<0.001	25.95	1013.0
N906550	va12165099	2012.07.31-5	12-DH-1134	212.50	214.00	1.50		6.02	0.27	0.58	0.26	0.013	22.59	1020.0
N906552	va12165099	2012.07.31-5	12-DH-1134	214.00	215.50	1.50		4.74	0.06	<0.05	0.07	<0.001	28.58	1024.0
N906553	va12165099	2012.07.31-5	12-DH-1134	215.50	217.00	1.50		5.62	0.09	0.14	0.09	0.004	28.03	1011.5
N906554	va12165099	2012.07.31-5	12-DH-1134	217.00	218.50	1.50		5.48	1.77	1.87	1.77	0.048	25.66	998.7
N906555	va12165099	2012.07.31-5	12-DH-1134	218.50	220.12	1.62		3.82	0.97	12.45	0.51	0.471	37.84	944.2
N906556	va12165099	2012.07.31-5	12-DH-1134	220.12	221.50	1.38		5.32	0.53	0.64	0.53	0.021	32.95	927.7
N906558	va12165099	2012.07.31-5	12-DH-1134	221.50	222.86	1.36		4.98	0.26	0.37	0.26	0.010	26.96	962.4
N906559	va12165099	2012.07.31-5	12-DH-1134	222.86	224.00	1.14		4.54	1.66	24.90	1.14	0.572	22.93	1012.0
N906560	va12165099	2012.07.31-5	12-DH-1134	224.00	225.50	1.50		5.80	0.07	0.09	0.07	0.003	32.16	929.1

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N906527	0.28	0.29	0.6	4.35	114	790	1.0	<2	2.79	0.7	13	59	47	3.54	10	1.84	20
N906528	0.86	0.87	0.6	5.52	107	910	1.1	<2	3.72	0.9	15	48	68	3.75	10	2.15	20
N906530	0.80	0.91	0.7	7.25	83	890	1.1	<2	3.23	<0.5	16	16	77	4.64	10	2.47	10
N906531	0.33	0.29	0.8	7.08	37	1040	1.0	<2	3.03	<0.5	13	13	55	4.03	10	2.22	10
N906532	0.05	0.06	<0.5	7.15	115	1070	1.0	<2	3.06	<0.5	14	19	63	3.76	10	2.51	10
N906533	0.01	0.01	<0.5	7.17	41	660	0.7	<2	4.75	<0.5	20	31	86	5.28	10	1.97	10
N906534	0.04	0.04	<0.5	7.84	62	510	0.7	<2	5.55	<0.5	21	28	78	5.48	10	1.63	10
N906535	<0.01	<0.01	<0.5	7.90	33	400	0.6	<2	4.70	<0.5	19	21	68	5.59	10	1.34	10
N906537	<0.01	<0.01	<0.5	7.99	35	480	0.7	<2	4.37	<0.5	18	16	52	5.02	10	1.70	10
N906538	0.22	0.32	<0.5	7.07	31	590	0.8	<2	4.14	<0.5	15	21	50	4.31	10	2.20	10
N906539	0.35	0.39	0.7	7.95	45	630	1.0	<2	5.10	<0.5	16	18	55	4.69	10	2.64	10
N906540	0.21	0.21	<0.5	6.71	34	750	0.8	<2	3.19	<0.5	14	22	39	3.97	10	2.11	10
N906541	0.04	0.05	<0.5	7.61	37	780	0.9	<2	4.91	<0.5	17	19	59	4.87	10	2.42	10
N906542	0.06	0.03	<0.5	7.65	28	700	0.9	<2	3.87	<0.5	17	15	54	4.52	10	2.31	10
N906543	0.05	0.08	<0.5	7.47	28	640	0.8	<2	4.18	<0.5	14	15	47	4.16	10	2.05	10
N906545	0.45	0.42	<0.5	7.19	32	650	0.8	<2	4.08	<0.5	13	13	49	3.81	10	2.03	10
N906546	0.09	0.09	<0.5	5.39	9	760	0.8	<2	1.74	<0.5	5	24	15	2.09	10	1.73	10
N906547	0.13	0.17	<0.5	6.89	30	860	0.9	<2	3.62	<0.5	11	12	51	3.41	10	2.31	10
N906548	0.58	0.58	0.8	7.76	63	880	1.0	<2	4.39	<0.5	12	16	100	4.04	10	2.64	10
N906549	0.05	0.07	<0.5	7.58	168	610	0.8	<2	4.22	<0.5	12	13	40	4.17	20	2.39	10
N906550	0.17	0.35	<0.5	7.81	34	610	0.8	<2	4.09	<0.5	12	15	56	4.37	10	2.12	10
N906552	0.08	0.05	<0.5	7.75	26	700	0.8	<2	3.60	<0.5	12	11	52	3.99	10	2.06	10
N906553	0.07	0.11	<0.5	7.16	28	1080	0.9	<2	2.59	<0.5	8	13	52	3.06	10	2.35	10
N906554	1.75	1.78	0.6	7.08	142	780	1.0	<2	3.66	<0.5	24	32	41	5.35	10	2.58	20
N906555	0.56	0.46	<0.5	6.33	59	700	0.9	<2	3.45	0.8	8	25	29	3.60	10	1.98	10
N906556	0.52	0.53	0.5	7.81	71	1050	1.0	<2	3.37	<0.5	13	15	50	4.40	20	2.94	20
N906558	0.26	0.26	<0.5	7.73	34	840	0.9	<2	4.94	<0.5	11	13	32	4.28	10	2.34	10
N906559	1.13	1.14	<0.5	7.41	48	730	0.8	<2	4.49	1.5	17	18	42	4.90	10	2.07	10
N906560	0.07	0.07	<0.5	7.74	30	770	0.8	<2	4.53	0.5	14	13	44	4.60	10	2.08	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N906527	1.14	819	21	0.08	59	650	18	2.27	<5	10	156	<20	0.14	<10	10	183	<10	85
N906528	1.60	990	22	0.25	50	710	10	1.40	<5	13	199	<20	0.17	<10	10	197	<10	150
N906530	1.23	789	5	1.06	9	830	6	2.89	7	16	190	<20	0.26	<10	10	140	<10	76
N906531	1.15	789	<1	1.57	6	790	3	1.57	<5	15	178	<20	0.29	<10	10	121	<10	70
N906532	1.13	758	3	0.64	9	600	<2	1.61	<5	15	174	<20	0.23	10	<10	134	<10	63
N906533	1.84	1030	3	2.03	16	790	5	0.73	<5	20	287	<20	0.23	<10	10	216	<10	128
N906534	1.81	1225	5	2.56	13	660	2	1.21	<5	21	344	<20	0.25	<10	<10	233	<10	109
N906535	1.78	1110	<1	3.27	9	670	3	0.64	5	22	377	<20	0.23	<10	10	204	<10	98
N906537	1.60	1010	<1	2.58	5	640	2	0.51	7	19	331	<20	0.21	<10	10	178	<10	86
N906538	1.32	902	<1	1.40	6	580	7	0.78	<5	16	251	<20	0.19	<10	10	147	<10	77
N906539	1.50	1010	<1	1.27	5	570	10	1.11	<5	18	272	<20	0.22	<10	10	164	10	52
N906540	1.23	786	<1	1.30	3	470	32	0.79	<5	15	226	<20	0.17	<10	10	138	<10	61
N906541	1.61	1055	<1	1.84	6	620	4	0.89	<5	18	319	<20	0.25	<10	10	177	<10	79
N906542	1.28	834	<1	2.45	6	630	4	0.84	<5	15	279	<20	0.23	<10	10	161	<10	65
N906543	1.21	834	<1	2.42	4	560	6	0.86	6	14	275	<20	0.20	<10	10	136	<10	65
N906545	1.12	843	<1	2.39	7	530	7	1.01	8	12	268	<20	0.19	<10	10	120	<10	61
N906546	0.61	422	1	1.02	2	240	4	0.30	<5	7	118	<20	0.11	<10	<10	51	<10	33
N906547	1.06	777	3	1.69	3	460	7	0.51	<5	12	188	<20	0.19	<10	10	118	<10	130
N906548	1.43	940	<1	0.49	7	510	11	0.81	5	17	199	<20	0.19	<10	<10	150	<10	52
N906549	1.38	937	<1	1.40	4	570	8	0.61	<5	14	216	<20	0.19	<10	<10	134	<10	61
N906550	1.38	940	<1	2.09	4	590	9	0.74	<5	15	240	<20	0.17	<10	<10	136	<10	69
N906552	1.19	852	<1	2.54	2	520	8	0.57	<5	14	225	<20	0.24	<10	<10	133	10	57
N906553	0.98	600	<1	1.45	4	440	9	1.09	<5	11	161	<20	0.19	<10	<10	93	<10	45
N906554	1.27	812	10	0.77	30	770	6	3.36	<5	15	193	<20	0.19	<10	<10	153	<10	56
N906555	1.18	852	2	1.03	10	660	9	1.36	<5	12	207	<20	0.18	<10	<10	121	<10	114
N906556	1.19	804	11	0.24	7	770	6	2.59	<5	14	192	<20	0.19	<10	<10	117	<10	54
N906558	1.47	1130	2	1.88	5	830	11	1.33	<5	16	235	<20	0.27	<10	<10	145	10	70
N906559	1.34	1015	1	1.83	7	760	7	2.34	<5	18	261	<20	0.23	<10	<10	137	10	227
N906560	1.32	1025	1	1.74	7	680	8	1.64	<5	18	266	<20	0.27	<10	<10	140	10	100

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm Combined	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
N906561	va12166200	2012.07.31-8	12-DH-1134	225.50	227.00	1.50		5.70	<0.05	<0.05	<0.05	<0.001	7.24	933.6
N906562	va12166200	2012.07.31-8	12-DH-1134	227.00	229.00	2.00		7.54	<0.05	<0.05	<0.05	<0.001	22.46	941.3
N906563	va12166200	2012.07.31-8	12-DH-1134	229.00	230.78	1.78		5.92	<0.05	<0.05	<0.05	<0.001	16.79	970.5
N906564	va12166200	2012.07.31-8	12-DH-1134	230.78	232.50	1.72		6.42	0.08	<0.05	0.09	<0.001	17.32	942.7
N906565	va12166200	2012.07.31-8	12-DH-1134	232.50	234.00	1.50		5.70	1.02	28.90	0.23	0.764	26.41	928.7
N906567	va12166200	2012.07.31-8	12-DH-1134	234.00	235.00	1.00		3.78	<0.05	0.36	<0.05	0.010	27.65	969.6
N906568	va12166200	2012.07.31-8	12-DH-1134	235.00	236.12	1.12		4.20	<0.05	<0.05	0.05	<0.001	13.83	961.1
N906569	va12166200	2012.07.31-8	12-DH-1134	236.12	237.50	1.38		5.62	<0.05	<0.05	<0.05	<0.001	21.59	932.9
N906570	va12166200	2012.07.31-8	12-DH-1134	237.50	239.00	1.50		5.84	0.09	<0.05	0.10	<0.001	14.45	923.0
N906571	va12166200	2012.07.31-8	12-DH-1134	239.00	240.68	1.68		5.72	<0.05	<0.05	<0.05	<0.001	16.14	935.4
N906672	va12166200	2012.07.31-8	12-DH-1134	240.68	242.00	1.32		4.08	<0.05	<0.05	<0.05	<0.001	16.06	910.0
N906574	va12166200	2012.07.31-8	12-DH-1134	242.00	243.50	1.50		5.50	0.06	<0.05	0.07	<0.001	8.87	966.7
N906575	va12166200	2012.07.31-8	12-DH-1134	243.50	245.00	1.50		5.86	0.06	<0.05	0.07	<0.001	17.50	950.1
N906576	va12166200	2012.07.31-8	12-DH-1134	245.00	246.50	1.50		6.92	0.05	<0.05	0.05	<0.001	20.75	929.9
N906578	va12166200	2012.07.31-8	12-DH-1134	246.50	248.00	1.50		6.68	0.05	<0.05	0.06	<0.001	13.80	944.2
N906579	va12166200	2012.07.31-8	12-DH-1134	248.00	250.00	2.00		5.50	<0.05	<0.05	<0.05	<0.001	16.03	929.4
N906580	va12166200	2012.07.31-8	12-DH-1134	250.00	253.00	3.00		5.02	0.12	<0.05	0.13	<0.001	11.46	957.8
N906581	va12166200	2012.07.31-8	12-DH-1134	253.00	254.50	1.50		6.84	0.12	0.24	0.12	0.005	20.78	932.3
N906582	va12166200	2012.07.31-8	12-DH-1134	254.50	256.00	1.50		5.04	0.05	<0.05	0.06	<0.001	11.54	918.8
N906583	va12166200	2012.07.31-8	12-DH-1134	256.00	257.50	1.50		6.28	<0.05	<0.05	<0.05	<0.001	13.64	942.5
N906585	va12166200	2012.07.31-8	12-DH-1134	257.50	259.00	1.50		5.42	<0.05	<0.05	<0.05	<0.001	12.18	935.2
N906586	va12166200	2012.07.31-8	12-DH-1134	259.00	260.50	1.50		5.80	<0.05	<0.05	<0.05	<0.001	16.92	954.9
N906587	va12166200	2012.07.31-8	12-DH-1134	260.50	262.00	1.50		5.26	<0.05	<0.05	<0.05	<0.001	7.98	972.7
N906588	va12166200	2012.07.31-8	12-DH-1134	262.00	263.81	1.81		7.20	<0.05	<0.05	<0.05	<0.001	21.40	926.3
N906589	va12166200	2012.07.31-8	12-DH-1134	263.81	265.00	1.19		4.54	<0.05	<0.05	<0.05	<0.001	10.82	987.0
N906590	va12166200	2012.07.31-8	12-DH-1134	265.00	267.00	2.00		7.50	<0.05	<0.05	<0.05	<0.001	23.90	974.1
N906591	va12166200	2012.07.31-8	12-DH-1134	267.00	268.50	1.50		5.90	<0.05	<0.05	<0.05	<0.001	33.74	954.3
N906593	va12166200	2012.07.31-8	12-DH-1134	268.50	270.00	1.50		5.30	<0.05	<0.05	<0.05	<0.001	28.06	919.5
N906594	va12166200	2012.07.31-8	12-DH-1134	270.00	271.50	1.50		5.70	<0.05	<0.05	<0.05	<0.001	17.78	942.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N906561	0.01	0.01	0.5	7.06	23	730	0.8	<2	4.05	<0.5	12	13	47	3.95	10	1.97	10
N906562	<0.01	0.01	<0.5	6.75	23	700	0.8	<2	3.98	<0.5	13	12	56	4.24	10	1.91	10
N906563	<0.01	0.01	<0.5	7.24	27	710	0.8	<2	4.07	<0.5	13	12	46	4.11	10	1.76	10
N906564	0.10	0.07	0.5	7.29	62	940	1.0	<2	3.90	<0.5	15	13	68	4.60	20	2.28	20
N906565	0.25	0.21	<0.5	4.93	98	400	0.6	<2	2.96	<0.5	15	115	40	3.45	10	1.31	10
N906567	0.02	0.03	<0.5	5.28	192	560	0.8	<2	5.16	0.5	33	382	76	4.79	10	1.71	10
N906568	0.05	0.04	<0.5	5.17	140	790	1.2	<2	2.87	1.8	14	64	52	4.42	10	1.95	20
N906569	<0.01	<0.01	<0.5	7.71	31	1440	1.6	<2	3.05	<0.5	5	12	42	2.56	20	3.05	<10
N906570	0.08	0.11	<0.5	7.92	63	1170	1.5	<2	2.84	<0.5	9	30	44	3.23	20	2.60	10
N906571	<0.01	<0.01	<0.5	9.27	82	1110	1.3	<2	4.18	<0.5	8	64	32	2.70	20	2.29	10
N906672	0.01	0.02	<0.5	6.50	96	1030	1.3	<2	3.43	1.1	13	64	62	3.78	20	2.17	20
N906574	0.07	0.06	0.7	5.20	72	840	1.3	<2	3.00	1.6	15	51	53	3.96	10	1.88	20
N906575	0.07	0.06	0.8	5.69	65	870	1.3	2	2.87	2.1	11	58	60	3.53	10	1.89	20
N906576	0.05	0.05	<0.5	5.14	46	740	1.1	<2	3.72	1.3	10	44	57	2.95	10	1.54	10
N906578	0.05	0.06	<0.5	6.43	83	690	1.1	<2	3.37	1.4	12	62	63	3.53	10	1.43	10
N906579	0.03	0.01	<0.5	7.87	81	760	1.2	<2	3.42	1.0	11	64	65	3.22	20	1.49	10
N906580	0.14	0.11	1.5	5.30	66	610	1.2	2	2.53	2.1	16	52	76	4.25	10	1.46	20
N906581	0.12	0.12	1.2	5.11	62	600	1.1	<2	2.84	2.7	14	57	68	4.18	10	1.48	20
N906582	0.06	0.05	<0.5	5.66	58	990	1.1	<2	3.61	1.5	11	51	58	3.66	10	1.42	10
N906583	0.02	0.02	<0.5	6.52	68	820	1.2	2	2.85	1.4	9	56	61	3.14	20	1.63	10
N906585	0.02	0.02	<0.5	6.51	226	770	1.1	<2	3.85	1.3	16	179	82	3.03	10	1.44	10
N906586	0.02	0.02	<0.5	6.70	90	910	1.1	2	2.87	2.0	9	79	51	2.74	10	1.71	10
N906587	0.02	0.01	<0.5	6.03	63	990	1.0	2	3.50	0.9	12	58	30	3.20	10	1.58	10
N906588	0.02	0.01	<0.5	5.41	95	760	1.0	3	3.45	2.1	13	74	108	3.96	10	1.41	20
N906589	0.04	<0.01	<0.5	5.45	34	1000	1.1	<2	1.73	1.0	10	47	69	2.91	10	1.65	20
N906590	<0.01	0.01	<0.5	4.99	22	790	0.9	4	1.25	<0.5	9	40	58	3.06	10	1.22	20
N906591	<0.01	<0.01	<0.5	5.27	11	1050	1.0	4	0.90	<0.5	5	23	24	2.07	10	1.49	20
N906593	<0.01	<0.01	<0.5	6.24	19	1330	1.2	<2	1.31	<0.5	6	19	27	2.05	10	1.94	20
N906594	<0.01	<0.01	<0.5	6.05	11	1330	1.2	3	1.42	<0.5	5	18	29	2.04	10	1.90	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N906561	1.13	926	3	1.86	8	710	7	1.11	<5	15	235	<20	0.27	<10	<10	127	10	80
N906562	1.16	953	2	1.82	7	860	7	1.12	<5	15	245	<20	0.31	<10	<10	131	10	94
N906563	1.15	991	4	2.42	7	720	3	1.22	<5	15	245	<20	0.26	<10	<10	124	<10	80
N906564	1.24	981	11	1.75	11	1190	8	2.10	<5	15	249	<20	0.26	<10	<10	137	10	83
N906565	2.13	771	3	0.76	53	520	2	0.78	<5	11	218	<20	0.15	<10	<10	100	<10	45
N906567	3.93	1250	2	0.32	164	840	15	0.71	<5	17	328	<20	0.12	<10	<10	147	<10	117
N906568	1.18	767	27	0.15	74	680	19	3.06	<5	11	153	<20	0.16	<10	<10	232	10	162
N906569	1.12	808	<1	1.39	12	1000	9	1.02	<5	6	228	<20	0.13	<10	<10	93	10	55
N906570	1.11	788	10	1.49	33	850	16	1.76	5	7	251	<20	0.13	<10	<10	123	10	64
N906571	1.58	983	<1	2.42	67	960	24	0.87	<5	8	452	<20	0.12	<10	<10	96	<10	59
N906672	1.33	976	18	0.78	58	850	15	2.45	<5	11	230	<20	0.18	<10	<10	185	<10	152
N906574	1.20	897	23	0.31	54	700	22	2.99	<5	11	182	<20	0.16	<10	<10	193	<10	196
N906575	1.18	919	16	0.65	51	930	22	2.60	<5	9	203	<20	0.14	<10	<10	199	<10	224
N906576	1.24	1020	11	0.62	40	650	18	1.99	<5	9	257	<20	0.13	<10	<10	153	<10	145
N906578	1.32	904	13	1.60	68	770	23	2.69	<5	9	343	<20	0.14	<10	<10	155	<10	142
N906579	1.31	810	6	2.60	58	880	8	2.16	<5	8	448	<20	0.14	<10	<10	139	<10	115
N906580	1.00	849	30	0.81	56	710	42	3.74	6	11	191	<20	0.19	<10	<10	200	<10	210
N906581	1.15	897	29	0.70	59	770	35	3.56	5	11	186	<20	0.18	<10	<10	248	<10	256
N906582	1.31	1035	19	0.64	53	670	20	2.67	<5	9	284	<20	0.15	<10	<10	169	<10	157
N906583	1.24	876	15	1.30	53	680	9	2.36	<5	8	314	<20	0.15	<10	<10	140	<10	145
N906585	1.65	1040	9	1.26	166	600	9	1.80	<5	7	366	<20	0.14	<10	<10	123	<10	166
N906586	1.22	751	15	1.22	72	590	11	1.65	<5	8	296	<20	0.15	<10	<10	164	<10	211
N906587	1.43	932	14	0.97	53	630	15	1.95	<5	7	278	<20	0.14	<10	<10	143	<10	101
N906588	1.50	964	19	0.54	73	920	19	2.79	<5	9	278	<20	0.18	<10	<10	199	<10	202
N906589	1.40	624	8	0.49	29	520	9	1.30	<5	11	166	<20	0.19	<10	<10	118	<10	123
N906590	2.08	692	<1	0.56	23	660	3	0.47	<5	11	154	<20	0.30	<10	<10	74	<10	85
N906591	1.42	519	<1	0.63	11	230	3	0.41	<5	8	126	<20	0.15	<10	<10	57	<10	60
N906593	1.48	721	1	0.64	9	270	4	0.49	<5	10	172	<20	0.17	<10	<10	54	<10	51
N906594	1.56	952	<1	0.58	8	260	6	0.45	<5	9	188	<20	0.17	<10	<10	57	<10	48

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N906595	va12166200	2012.07.31-8	12-DH-1134	271.50	273.00	1.50		5.60	<0.05	<0.05	<0.05	<0.001	35.68	956.4
N906596	va12166200	2012.07.31-8	12-DH-1134	273.00	276.50	3.50		6.02	<0.05	<0.05	<0.05	<0.001	9.56	942.1
N906597	va12166200	2012.07.31-8	12-DH-1134	276.50	278.00	1.50		4.86	<0.05	<0.05	<0.05	<0.001	23.17	919.6
N906599	va12166200	2012.07.31-8	12-DH-1134	278.00	279.50	1.50		5.36	<0.05	<0.05	<0.05	<0.001	15.26	926.8
N906600	va12166200	2012.07.31-8	12-DH-1134	279.50	281.00	1.50		4.36	<0.05	<0.05	<0.05	<0.001	31.03	952.8
N906601	va12166200	2012.07.31-8	12-DH-1134	281.00	282.55	1.55		6.34	<0.05	<0.05	<0.05	<0.001	13.90	1035.0
N906602	va12166200	2012.07.31-8	12-DH-1134	282.55	284.00	1.45		4.54	<0.05	<0.05	<0.05	<0.001	11.29	935.0
N906603	va12166200	2012.07.31-8	12-DH-1134	284.00	286.00	2.00		5.66	<0.05	<0.05	<0.05	<0.001	12.54	961.8
N906604	va12166200	2012.07.31-8	12-DH-1134	286.00	287.50	1.50		6.00	<0.05	<0.05	<0.05	<0.001	13.80	908.0
N906607	va12166200	2012.07.31-8	12-DH-1134	289.00	290.50	1.50		6.58	<0.05	<0.05	<0.05	<0.001	6.68	732.1
N906608	va12166200	2012.07.31-8	12-DH-1134	290.50	292.00	1.50		7.36	<0.05	<0.05	<0.05	<0.001	9.35	865.8
N906609	va12166200	2012.07.31-8	12-DH-1134	292.00	293.50	1.50		6.32	<0.05	<0.05	<0.05	<0.001	14.64	859.4
N906610	va12166200	2012.07.31-8	12-DH-1134	293.50	295.00	1.50		6.76	0.06	<0.05	0.06	<0.001	5.87	857.3
N906611	va12166200	2012.07.31-8	12-DH-1134	295.00	296.50	1.50		5.52	<0.05	<0.05	<0.05	<0.001	9.81	912.4
N906613	va12166200	2012.07.31-8	12-DH-1134	296.50	298.04	1.54		5.64	<0.05	<0.05	<0.05	<0.001	3.95	798.8
N906614	va12166200	2012.07.31-8	12-DH-1134	298.04	299.50	1.46		6.28	<0.05	<0.05	<0.05	<0.001	15.73	863.8
N906615	va12166200	2012.07.31-8	12-DH-1134	299.50	300.84	1.34		4.88	<0.05	<0.05	<0.05	<0.001	9.40	893.5

SMG QC/QA

GS4B

N906416	va12162371	2012.07.22-2	12-DH-1134					0.16						
N906473	va12162371	2012.07.22-2	12-DH-1134					0.16						
N906529	va12165099	2012.07.31-5	12-DH-1134					0.16						
N906592	va12166200	2012.07.31-8	12-DH-1134					0.14						

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	
N906595	0.01	<0.01	<0.5	5.55	12	1070	1.0	<2	1.73	<0.5	6	27	36	2.20	10	1.58	10
N906596	0.02	0.02	<0.5	5.25	63	1550	1.1	<2	1.50	0.5	12	39	100	3.95	10	1.61	20
N906597	<0.01	0.01	<0.5	5.94	47	2240	1.5	2	1.40	<0.5	16	26	48	3.78	20	1.94	10
N906599	<0.01	0.01	<0.5	4.72	80	1230	1.4	2	1.63	<0.5	14	30	41	4.67	10	1.12	20
N906600	0.01	0.01	<0.5	4.52	131	470	1.0	2	1.58	<0.5	18	31	173	7.52	20	0.59	40
N906601	0.01	0.02	<0.5	5.27	100	1230	1.5	5	2.65	<0.5	13	33	146	5.33	20	1.35	30
N906602	<0.01	<0.01	<0.5	3.94	43	1200	1.1	<2	2.02	<0.5	14	40	59	2.86	10	1.21	10
N906603	<0.01	0.02	<0.5	6.28	105	540	1.7	<2	2.41	1.5	19	57	117	4.91	20	2.09	20
N906604	<0.01	0.01	<0.5	5.23	85	700	1.3	<2	3.40	1.8	12	64	91	4.03	10	1.64	20
N906607	<0.01	0.02	<0.5	6.85	94	1200	1.5	<2	3.34	1.0	13	79	63	3.33	20	2.07	10
N906608	0.01	0.01	<0.5	6.55	65	1520	1.4	<2	3.38	1.0	9	48	50	3.23	10	1.87	10
N906609	0.01	0.01	<0.5	7.95	51	1580	1.4	<2	2.31	0.9	6	42	53	2.66	20	2.14	10
N906610	0.02	0.10	<0.5	4.56	75	730	0.9	<2	3.13	2.1	11	74	73	4.11	10	1.28	10
N906611	0.05	0.03	<0.5	4.94	90	610	1.1	<2	3.31	2.6	12	58	91	4.40	10	1.59	20
N906613	0.01	0.05	<0.5	5.73	109	470	1.3	<2	2.99	2.6	17	63	69	4.56	10	1.89	20
N906614	<0.01	<0.01	<0.5	8.11	139	1140	1.0	<2	2.91	<0.5	7	99	17	2.09	20	1.70	<10
N906615	<0.01	<0.01	<0.5	8.25	135	1180	1.2	<2	2.84	<0.5	8	105	18	2.18	20	1.89	<10
GS4B																	
N906416	3.87		0.7	6.77	25	490	1.0	<2	2.03	0.5	10	52	376	4.13	20	2.24	20
N906473	4.15		1.2	6.66	28	500	1.1	<2	2.11	<0.5	10	53	376	4.19	20	2.25	20
N906529	4.08		0.6	6.70	20	510	1.0	<2	2.16	<0.5	12	55	384	4.21	20	2.42	20
N906592	3.72		<0.5	6.81	25	500	1.0	<2	2.08	<0.5	10	54	381	4.10	20	2.28	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
N906595	1.54	943	<1	0.53	18	480	5	0.27	<5	8	202	<20	0.14	<10	<10	46	<10	69
N906596	1.58	3130	1	0.34	38	400	27	1.01	5	10	170	<20	0.14	<10	<10	102	<10	141
N906597	1.77	3450	<1	0.35	31	530	21	0.02	6	14	167	<20	0.24	<10	<10	90	<10	100
N906599	1.46	5330	<1	0.48	62	820	30	0.07	<5	11	195	<20	0.17	10	<10	104	<10	90
N906600	2.00	10100	<1	0.73	107	620	57	0.08	<5	10	227	<20	0.19	<10	<10	114	<10	144
N906601	1.89	6700	<1	0.48	67	450	48	1.00	<5	11	301	<20	0.16	<10	<10	95	<10	105
N906602	1.38	2720	<1	0.25	31	260	31	0.27	<5	9	234	<20	0.13	<10	<10	54	<10	101
N906603	1.40	1565	19	0.37	55	900	28	3.22	<5	16	276	<20	0.24	<10	<10	235	<10	223
N906604	1.40	1680	21	0.39	54	790	21	2.58	<5	12	340	<20	0.20	<10	<10	221	<10	238
N906607	1.53	1175	14	0.62	78	770	14	2.15	<5	8	408	<20	0.17	<10	<10	154	<10	132
N906608	1.57	1360	8	0.86	48	770	10	1.83	<5	6	397	<20	0.13	<10	<10	101	<10	122
N906609	1.07	758	5	1.84	38	820	7	1.69	<5	5	356	<20	0.13	<10	<10	96	<10	109
N906610	1.36	1065	21	0.63	58	750	15	3.03	<5	9	320	<20	0.17	<10	<10	173	<10	210
N906611	1.41	977	23	0.27	67	1390	15	3.43	<5	11	254	<20	0.19	<10	<10	216	10	242
N906613	1.43	956	20	0.35	77	780	21	3.95	<5	13	251	<20	0.20	<10	<10	235	<10	242
N906614	1.73	826	<1	2.91	107	890	2	0.62	<5	4	401	<20	0.09	<10	<10	49	<10	52
N906615	1.71	851	<1	2.47	110	890	2	0.66	<5	4	372	<20	0.11	<10	<10	53	<10	59
GS4B																		
N906416	0.90	948	409	1.68	29	520	49	0.64	8	11	236	<20	0.24	<10	10	100	20	164
N906473	0.93	942	436	1.73	28	510	47	0.68	5	11	239	20	0.25	<10	<10	100	20	159
N906529	0.95	954	444	1.79	31	530	51	0.69	11	12	242	<20	0.27	10	10	105	10	167
N906592	0.91	943	415	1.75	29	530	51	0.68	<5	12	241	20	0.26	<10	<10	103	<10	166

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
<u>GS2K</u>														
N906445	va12162371	2012.07.22-2	12-DH-1134					0.14						
N906516	va12165099	2012.07.31-5	12-DH-1134					0.16						
N906566	va12166200	2012.07.31-8	12-DH-1134					0.16						
<u>OREAS 901</u>														
N906434	va12162371	2012.07.22-2	12-DH-1134					0.12						
N906499	va12165099	2012.07.31-5	12-DH-1134					0.10						
N906551	va12165099	2012.07.31-5	12-DH-1134					0.12						
<u>Blanks</u>														
N906398	va12162371	2012.07.22-2	12-DH-1134					0.68	<0.05	<0.05	<0.05	<0.001	24.33	620.4
N906405	va12162371	2012.07.22-2	12-DH-1134					0.74	<0.05	<0.05	<0.05	<0.001	27.83	654.4
N906439	va12162371	2012.07.22-2	12-DH-1134					0.98	<0.05	<0.05	<0.05	<0.001	35.41	889.0
N906449	va12162371	2012.07.22-2	12-DH-1134					1.04	0.09	<0.05	0.09	<0.001	48.59	932.9
N906469	va12162371	2012.07.22-2	12-DH-1134					1.10	<0.05	<0.05	<0.05	<0.001	20.08	990.5
N906485	va12165099	2012.07.31-5	12-DH-1134					0.54	<0.05	<0.05	<0.05	<0.001	17.95	473.8
N906508	va12165099	2012.07.31-5	12-DH-1134					0.94	<0.05	<0.05	<0.05	<0.001	40.66	845.5
N906525	va12165099	2012.07.31-5	12-DH-1134					0.94	<0.05	<0.05	<0.05	<0.001	47.52	839.3
N906557	va12165099	2012.07.31-5	12-DH-1134					0.64	<0.05	<0.05	<0.05	<0.001	44.65	548.9
N906573	va12166200	2012.07.31-8	12-DH-1134					0.52	<0.05	<0.05	<0.05	<0.001	8.91	457.5
N906598	va12166200	2012.07.31-8	12-DH-1134					0.58	<0.05	<0.05	<0.05	<0.001	20.36	502.9
N906612	va12166200	2012.07.31-8	12-DH-1134					0.74	<0.05	<0.05	<0.05	<0.001	20.08	592.3
<u>Field Duplicates</u>														
N906408	va12162371	2012.07.22-2	12-DH-1134	19.00	20.50	1.50		5.02	<0.05	0.90	<0.05	0.004	4.44	1146.0
N906409	va12162371	2012.07.22-2	12-DH-1134					4.58	<0.05	<0.05	<0.05	<0.001	11.51	1226.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
<u>GS2K</u>																	
N906445	1.92		<0.5	7.03	13	500	0.7	<2	2.76	<0.5	14	59	35	4.15	20	0.88	10
N906516	1.95		<0.5	6.82	6	490	0.7	<2	2.74	<0.5	15	58	32	4.09	10	0.92	10
N906566	1.93		0.6	6.88	11	490	0.7	<2	2.79	<0.5	14	58	34	4.17	10	0.90	10
<u>OREAS 901</u>																	
N906434	0.38		<0.5	6.85	62	230	5.9	6	0.09	<0.5	74	59	1340	3.91	20	3.44	40
N906499	0.37		<0.5	7.22	72	240	6.5	4	0.10	<0.5	76	62	1415	4.24	20	3.80	50
N906551	0.38		<0.5	7.07	73	240	6.2	<2	0.10	<0.5	73	61	1390	4.21	20	3.70	40
<u>Blanks</u>																	
N906398	<0.01	0.03	<0.5	4.68	6	630	0.7	<2	3.55	<0.5	31	494	45	4.78	10	0.77	10
N906405	<0.01	<0.01	<0.5	4.71	<5	550	0.7	<2	3.77	<0.5	33	428	46	4.85	10	0.76	10
N906439	<0.01	<0.01	<0.5	4.81	7	570	0.6	<2	3.90	<0.5	32	426	51	4.87	10	0.75	10
N906449	<0.01	0.18	<0.5	4.97	<5	580	0.7	<2	3.99	<0.5	34	439	49	4.95	10	0.77	10
N906469	<0.01	<0.01	<0.5	4.67	7	560	0.8	<2	3.80	<0.5	33	430	46	4.77	10	0.77	10
N906485	0.01	<0.01	<0.5	4.67	<5	560	0.7	<2	3.71	<0.5	30	423	46	4.86	10	0.80	10
N906508	0.01	<0.01	<0.5	4.51	15	560	0.7	<2	3.72	<0.5	30	434	48	4.70	10	0.77	10
N906525	0.01	<0.01	<0.5	4.58	<5	590	0.7	<2	3.81	<0.5	33	425	46	4.80	10	0.81	10
N906557	<0.01	0.01	<0.5	4.86	10	610	0.7	<2	4.18	<0.5	33	470	50	5.12	10	0.82	10
N906573	<0.01	<0.01	<0.5	4.74	<5	540	0.7	<2	3.70	<0.5	32	459	48	4.84	10	0.78	10
N906598	<0.01	<0.01	<0.5	4.89	7	570	0.7	<2	3.65	<0.5	32	454	47	4.78	10	0.82	10
N906612	<0.01	<0.01	<0.5	4.67	7	580	0.7	<2	3.70	<0.5	30	445	48	4.81	10	0.78	10
<u>Field Duplicates</u>																	
N906408	<0.01	<0.01	<0.5	7.42	36	720	0.8	<2	2.70	<0.5	9	22	57	3.30	20	0.91	10
N906409	<0.01	<0.01	<0.5	7.36	40	660	0.7	<2	2.50	<0.5	10	22	56	3.45	10	0.84	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
<u>GS2K</u>																		
N906445	1.49	753	3	2.26	32	670	11	0.04	5	17	293	<20	0.36	<10	<10	129	20	69
N906516	1.41	745	3	2.22	31	660	8	0.05	8	16	291	<20	0.37	<10	<10	128	20	67
N906566	1.45	756	3	2.28	33	640	7	0.05	5	16	292	<20	0.38	<10	<10	125	30	71
<u>OREAS 901</u>																		
N906434	0.59	281	3	0.05	37	610	18	0.03	6	14	32	20	0.27	<10	<10	79	<10	23
N906499	0.61	305	3	0.04	39	660	17	0.04	6	15	36	20	0.27	<10	<10	88	<10	25
N906551	0.61	297	2	0.04	38	650	19	0.04	<5	14	34	20	0.29	<10	<10	85	<10	24
<u>Blanks</u>																		
N906398	5.02	882	1	1.27	372	720	6	0.03	<5	14	223	<20	0.49	<10	<10	128	<10	75
N906405	5.14	914	1	1.27	384	740	6	0.02	<5	14	231	<20	0.49	<10	<10	127	<10	73
N906439	5.71	888	1	1.29	425	710	4	0.02	<5	16	223	<20	0.52	<10	<10	134	<10	73
N906449	5.68	912	1	1.36	409	780	6	0.02	<5	16	235	<20	0.53	10	<10	133	<10	73
N906469	5.20	871	3	1.32	372	700	6	0.02	<5	15	231	<20	0.53	<10	<10	128	<10	74
N906485	5.12	884	1	1.32	382	750	<2	0.03	<5	15	241	<20	0.52	<10	<10	131	<10	75
N906508	5.09	871	1	1.28	381	710	2	0.03	<5	14	231	<20	0.50	<10	<10	128	<10	74
N906525	5.26	911	1	1.31	393	730	<2	0.03	<5	14	226	<20	0.51	<10	10	129	<10	73
N906557	5.61	927	<1	1.36	413	770	3	0.04	<5	16	235	<20	0.56	<10	<10	141	<10	77
N906573	5.20	873	<1	1.29	393	730	5	0.04	<5	15	220	<20	0.53	<10	<10	131	<10	74
N906598	5.29	909	<1	1.37	397	750	4	0.02	<5	15	239	<20	0.53	<10	<10	132	<10	75
N906612	5.39	877	<1	1.34	384	720	2	0.05	<5	15	217	<20	0.52	<10	<10	134	<10	74
<u>Field Duplicates</u>																		
N906408	0.54	617	<1	3.33	9	590	4	0.31	<5	14	262	<20	0.27	<10	10	100	10	69
N906409	0.53	596	<1	3.31	11	580	5	0.37	5	14	257	<20	0.25	<10	20	97	10	72

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N906454	2.11	838	<1	3.08	32	980	6	0.17	<5	20	254	<20	0.29	<10	<10	197	<10	102
N906455	2.17	867	<1	3.05	31	880	6	0.15	<5	20	259	<20	0.30	<10	<10	193	<10	91
N906491	1.26	591	21	0.45	65	470	8	1.05	<5	10	181	<20	0.21	<10	<10	267	<10	168
N906492	1.29	615	17	0.44	63	460	8	1.11	<5	9	190	<20	0.21	<10	<10	251	<10	159
N906535	1.78	1110	<1	3.27	9	670	3	0.64	5	22	377	<20	0.23	<10	10	204	<10	98
N906536	1.79	1140	<1	3.32	6	680	7	0.83	<5	22	379	<20	0.24	<10	10	205	10	92
N906605	1.48	1240	13	0.34	91	590	13	1.98	<5	13	303	<20	0.24	<10	<10	208	<10	240
N906606	1.44	1210	14	0.33	85	570	12	1.95	<5	13	298	<20	0.23	<10	<10	206	<10	220
<u>Prep Duplicates</u>																		
N906425	0.78	777	1	3.88	15	700	46	0.30	<5	15	243	<20	0.28	<10	20	160	10	65
N906426	0.77	779	1	3.98	15	710	77	0.32	<5	16	241	<20	0.27	<10	20	158	10	66
N906462	2.13	1205	<1	3.43	30	960	5	0.11	5	19	343	<20	0.28	<10	<10	219	<10	251
N906463	2.06	1175	<1	3.35	28	930	4	0.12	<5	19	333	<20	0.28	<10	<10	211	<10	243
N906501	1.31	795	1	0.32	74	290	10	1.36	<5	9	189	<20	0.15	<10	<10	80	<10	129
N906502	1.28	778	1	0.32	71	290	10	1.29	<5	9	184	<20	0.15	<10	<10	81	<10	131
N906543	1.21	834	<1	2.42	4	560	6	0.86	6	14	275	<20	0.20	<10	10	136	<10	65
N906544	1.16	796	<1	2.34	4	550	4	0.80	6	13	266	<20	0.19	<10	10	129	<10	61
N906583	1.24	876	15	1.30	53	680	9	2.36	<5	8	314	<20	0.15	<10	<10	140	<10	145
N906584	1.30	925	17	1.21	54	700	11	2.53	<5	8	314	<20	0.16	<10	<10	153	<10	153

Pulp Duplicates

N906399

N906399-DUP

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2	
BLANK																			
BLANK																			
BLANK																			
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK																			
BLANK																			
BLANK																			
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK	<0.01	<5	<1	<0.01	<1	10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2	
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2	

Standards

- OxK95
- OxK95
- OxK95
- OxK95
- OxK95
- OxK95
- OxK95
- OxK95
- OxK95
- OxK95
- OXp61
- OXp61
- OXp61
- OXp61

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
OXDP61	14.80																
OXDP61	14.75																
OREAS 503	0.71																
OREAS 503	0.72																
OREAS 503	0.71																
OREAS 503	0.68																
OREAS 503	0.72																
OxD87	0.41																
OxD87	0.44																
OxD87	0.41																
OxD87	0.43																
OxD87	0.40																
OxD87	0.42																
OxD87	0.42																
OxD87	0.40																
OxD87	0.42																
MRGeo08			4.3	7.30	33	1020	3.0	<2	2.57	2.2	18	91	606	3.82	20	2.94	20
MRGeo08			4.3	7.40	30	1020	3.1	<2	2.61	2.2	19	92	603	3.88	20	3.08	30
MRGeo08			4.2	7.63	24	1030	3.1	<2	2.65	2.1	18	91	593	4.06	20	3.04	30
MRGeo08			4.4	7.86	36	1100	3.3	<2	2.74	2.2	19	93	636	4.21	20	3.18	30
OGGeo08			20.3	6.79	122	840	2.9	9	2.15	18.6	91	86	8110	5.29	20	2.85	20
OGGeo08			20.0	6.79	126	690	2.9	5	2.19	17.9	91	86	8100	5.39	10	2.83	30
OGGeo08			20.0	7.10	115	890	2.8	9	2.27	18.6	91	85	8160	5.55	10	2.92	30
OGGeo08			19.0	6.65	120	750	2.9	9	2.20	18.4	93	88	8320	5.36	10	2.88	30
OGGeo08			19.5	6.85	118	930	2.8	8	2.18	18.6	95	85	8080	5.36	20	2.83	30
GBM908-10			2.8	7.57	57	1090	1.4	<2	3.86	1.7	24	145	3630	5.66	20	2.10	50

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
OXP61																		
OXP61																		
OREAS 503																		
OREAS 503																		
OREAS 503																		
OREAS 503																		
OREAS 503																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
MRGeo08	1.31	535	14	1.93	693	1020	1035	0.29	9	11	300	20	0.48	<10	<10	106	<10	766
MRGeo08	1.28	547	14	1.96	678	1040	1030	0.31	7	11	303	20	0.49	<10	10	109	<10	806
MRGeo08	1.33	545	14	1.96	670	1000	1015	0.31	6	11	301	20	0.49	<10	<10	106	10	773
MRGeo08	1.41	572	13	2.05	710	1110	1090	0.33	6	11	320	20	0.51	<10	<10	115	10	834
OGGeo08	1.17	511	899	1.77	8650	860	6930	2.77	30	9	255	<20	0.38	<10	10	86	<10	6640
OGGeo08	1.23	488	919	1.79	8470	820	6910	2.86	31	9	255	20	0.40	<10	<10	85	<10	7040
OGGeo08	1.30	497	929	1.83	8660	850	7060	2.86	27	10	260	20	0.40	<10	<10	87	10	7130
OGGeo08	1.21	499	893	1.77	9080	840	6850	2.84	28	9	250	20	0.40	<10	<10	87	10	7090
OGGeo08	1.20	500	912	1.78	8490	870	7050	2.84	23	10	254	20	0.39	<10	<10	87	<10	6900
GBM908-10	1.92	801	68	2.22	2380	1020	2030	0.37	<5	18	297	20	0.66	10	<10	142	<10	1060

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->						
				from (m)	to (m)	Length (m)	Analyte->	Sample	Au Total	Au (+)	Au (-)	Au (+)	Weight	Weight
							Weight	(+)(-) Combined	Fraction	Fraction	Fraction	mg	(+) Fraction	(-) Fraction
kg	ppm	ppm	ppm	g	g									
GBM908-10	va12165099	2012.07.31-5												
GBM908-10	va12166200	2012.07.31-8												
GBM908-10	va12166200	2012.07.31-8												
GBM908-5	va12162371	2012.07.22-2												
GBM908-5	va12162371	2012.07.22-2												
GBM908-5	va12165099	2012.07.31-5												
GBM908-5	va12165099	2012.07.31-5												
GBM908-5	va12166200	2012.07.31-8												

N906577 no sample received for this intersection; N906578 is a field duplicate for this interval and therefore has been inserted in the place of N906577

Reviewed by W.R. Gilmour, PGeo

Date: 2012.08.31

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
GBM908-10			2.8	7.45	61	1060	1.4	<2	3.87	1.7	25	145	3580	5.66	20	2.22	50
GBM908-10			2.9	7.35	53	1050	1.4	<2	3.84	1.4	26	139	3510	5.62	20	2.12	50
GBM908-10			2.9	7.80	65	1130	1.5	<2	4.02	1.5	25	150	3740	6.06	20	2.19	50
GBM908-5			60.9	8.19	<5	2410	2.5	<2	1.97	<0.5	10	28	502	3.49	20	3.63	100
GBM908-5			57.7	7.69	9	2290	2.5	<2	1.92	<0.5	10	26	474	3.30	20	3.43	100
GBM908-5			60.2	7.78	10	2330	2.5	<2	2.00	<0.5	10	28	505	3.41	20	3.63	100
GBM908-5			60.4	7.97	8	2430	2.5	<2	2.03	<0.5	10	27	510	3.48	20	3.67	100
GBM908-5			60.2	7.79	5	2410	2.5	4	1.92	<0.5	10	27	498	3.38	20	3.55	100

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
GBM908-10	1.85	802	70	2.21	2240	1000	2000	0.40	<5	18	297	20	0.68	<10	<10	145	<10	1100
GBM908-10	1.84	793	63	2.20	2060	970	1925	0.38	5	17	292	20	0.66	<10	<10	139	10	1050
GBM908-10	1.98	837	66	2.29	2330	1060	2080	0.41	<5	18	310	20	0.69	<10	<10	152	<10	1135
GBM908-5	0.87	502	53	2.63	423	1370	383	0.17	<5	7	447	40	0.35	<10	<10	61	<10	249
GBM908-5	0.85	465	54	2.56	416	1270	369	0.17	<5	7	428	50	0.36	<10	<10	58	<10	234
GBM908-5	0.88	491	58	2.65	426	1330	385	0.17	5	7	436	40	0.37	<10	<10	62	<10	251
GBM908-5	0.91	484	52	2.67	412	1310	391	0.17	<5	7	444	40	0.37	<10	<10	61	<10	246
GBM908-5	0.86	492	51	2.64	433	1340	387	0.17	<5	7	437	40	0.36	<10	<10	61	<10	244

APPENDIX II - Drill Core Analyses

SPANISH MOUNTAIN GOLD LTD.

Project: 896 - Spanish Mountain

Drilling Results 2012

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N972880	va12130033	2012.06.20-2	12-DH-1135	3.05	5.05	2.00		4.58	<0.05	<0.05	<0.05	<0.001	20.47	1013.5
N972881	va12153753	2012.07.16-1	12-DH-1135	5.05	7.00	1.95		5.46	<0.05	<0.05	0.05	<0.001	9.59	848.5
N972882	va12153753	2012.07.16-1	12-DH-1135	7.00	10.00	3.00		6.30	0.07	<0.05	0.07	<0.001	6.96	843.4
N972883	va12153753	2012.07.16-1	12-DH-1135	10.00	11.50	1.50		6.98	0.07	<0.05	0.08	<0.001	7.26	925.2
N972885	va12153753	2012.07.16-1	12-DH-1135	11.50	13.00	1.50		5.10	0.07	<0.05	0.08	<0.001	19.25	987.8
N972886	va12153753	2012.07.16-1	12-DH-1135	13.00	14.10	1.10		3.96	0.10	0.44	0.10	0.005	11.35	936.5
N972887	va12153753	2012.07.16-1	12-DH-1135	14.10	16.00	1.90		7.12	0.13	<0.05	0.13	<0.001	8.89	974.9
N972888	va12153753	2012.07.16-1	12-DH-1135	16.00	18.00	2.00		6.00	0.22	<0.05	0.22	<0.001	10.12	992.7
N972889	va12153753	2012.07.16-1	12-DH-1135	18.00	21.00	3.00		5.10	0.21	0.62	0.20	0.017	27.34	1011.5
N972890	va12153753	2012.07.16-1	12-DH-1135	21.00	23.00	2.00		5.94	0.08	<0.05	0.08	<0.001	8.47	882.5
N972892	va12153753	2012.07.16-1	12-DH-1135	23.00	24.50	1.50		5.82	0.05	<0.05	0.05	<0.001	9.10	905.7
N972893	va12153753	2012.07.16-1	12-DH-1135	24.50	27.50	3.00		7.98	<0.05	<0.05	<0.05	<0.001	15.99	868.7
N972894	va12153753	2012.07.16-1	12-DH-1135	27.50	30.24	2.74		5.64	0.23	1.04	0.23	0.013	12.51	1038.5
N972895	va12153753	2012.07.16-1	12-DH-1135	30.24	32.00	1.76		6.22	<0.05	<0.05	<0.05	<0.001	21.53	938.4
N972896	va12153753	2012.07.16-1	12-DH-1135	32.00	33.50	1.50		5.40	0.05	0.79	0.05	0.007	8.91	931.2
N972898	va12153753	2012.07.16-1	12-DH-1135	33.50	35.00	1.50		6.36	<0.05	<0.05	<0.05	<0.001	19.88	933.2
N972899	va12153753	2012.07.16-1	12-DH-1135	35.00	36.50	1.50		5.46	<0.05	<0.05	<0.05	<0.001	13.39	1050.0
N972900	va12153753	2012.07.16-1	12-DH-1135	36.50	38.00	1.50		5.96	<0.05	<0.05	<0.05	<0.001	15.22	972.4
N972901	va12153753	2012.07.16-1	12-DH-1135	38.00	39.50	1.50		5.60	<0.05	0.52	<0.05	0.005	9.65	1063.5
N972903	va12153753	2012.07.16-1	12-DH-1135	39.50	41.50	2.00		7.08	<0.05	<0.05	<0.05	<0.001	5.15	864.4
N972904	va12153753	2012.07.16-1	12-DH-1135	41.50	43.00	1.50		5.64	<0.05	<0.05	<0.05	<0.001	21.61	788.2
N972905	va12153753	2012.07.16-1	12-DH-1135	43.00	44.50	1.50		5.68	<0.05	<0.05	<0.05	<0.001	22.59	974.3
N972906	va12153753	2012.07.16-1	12-DH-1135	44.50	46.00	1.50		5.12	<0.05	<0.05	<0.05	<0.001	9.73	1002.0
N972908	va12153753	2012.07.16-1	12-DH-1135	46.00	47.50	1.50		5.42	<0.05	<0.05	<0.05	<0.001	17.20	940.8

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N972880	0.02	0.02	<0.5	6.44	299	610	1.3	<2	0.09	4.9	33	1190	59	7.87	10	2.68	10
N972881	0.05	0.04	0.8	5.33	184	700	1.4	<2	0.09	4.7	33	306	148	5.89	10	2.13	20
N972882	0.07	0.07	1.3	5.12	225	880	1.6	<2	0.05	3.4	31	94	205	6.35	10	2.02	20
N972883	0.07	0.08	1.7	5.36	188	920	1.6	<2	0.13	1.5	19	137	165	5.91	10	2.12	20
N972885	0.07	0.08	0.7	4.95	141	880	1.3	<2	0.07	0.6	12	102	101	4.40	10	2.00	20
N972886	0.10	0.10	0.9	5.25	284	690	1.2	<2	3.05	8.6	28	409	80	5.49	10	2.19	20
N972887	0.13	0.13	1.6	4.83	115	540	1.1	<2	2.26	7.1	20	80	73	4.66	10	1.90	20
N972888	0.15	0.29	3.1	4.33	81	530	1.0	<2	3.17	3.6	16	50	81	4.39	10	1.74	20
N972889	0.19	0.21	2.4	3.98	66	490	0.9	<2	2.84	2.2	13	43	64	3.66	10	1.64	10
N972890	0.08	0.08	<0.5	6.20	74	990	1.3	<2	2.49	1.1	13	29	61	3.51	10	2.51	10
N972892	0.07	0.03	<0.5	6.87	29	1090	1.4	<2	1.51	0.5	12	28	57	3.45	10	2.79	10
N972893	0.01	0.01	<0.5	6.69	55	1080	1.1	<2	1.51	<0.5	12	26	53	3.33	10	2.41	10
N972894	0.28	0.17	<0.5	5.33	92	910	0.9	<2	1.73	0.7	12	23	60	3.52	10	1.81	10
N972895	0.01	0.01	<0.5	5.35	48	910	0.8	<2	1.33	0.9	11	28	51	2.64	10	1.62	10
N972896	0.02	0.07	<0.5	5.77	56	980	1.0	<2	1.65	0.6	12	28	52	3.30	10	1.93	10
N972898	0.01	0.04	<0.5	5.25	74	850	0.8	<2	1.74	0.7	12	28	58	3.08	10	1.47	10
N972899	<0.01	0.02	<0.5	6.30	49	1430	1.1	<2	1.02	<0.5	10	22	41	3.00	10	2.01	10
N972900	<0.01	<0.01	<0.5	5.42	40	1160	0.9	<2	1.61	<0.5	7	20	31	2.19	10	1.51	10
N972901	<0.01	<0.01	<0.5	5.91	24	1460	1.0	<2	1.09	<0.5	7	17	35	2.16	10	1.76	10
N972903	0.02	0.04	<0.5	5.63	42	1380	1.0	<2	1.24	<0.5	6	16	26	1.91	10	1.66	20
N972904	0.01	0.02	<0.5	6.72	50	1880	1.3	<2	1.27	<0.5	9	14	32	2.73	10	2.19	20
N972905	<0.01	0.03	<0.5	5.64	31	1530	1.0	<2	1.38	<0.5	5	14	23	2.06	10	1.68	20
N972906	<0.01	<0.01	<0.5	6.02	39	1620	1.1	<2	1.64	<0.5	9	16	28	2.01	10	1.94	20
N972908	0.01	0.01	<0.5	6.60	28	1770	1.2	<2	2.06	<0.5	5	18	28	2.06	10	2.22	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N972880	0.30	4900	25	0.14	244	990	31	0.01	6	22	43	<20	0.08	<10	<10	227	10	321
N972881	0.23	3650	34	0.09	219	1130	15	0.02	<5	14	34	<20	0.09	<10	<10	245	10	357
N972882	0.26	477	50	0.08	176	950	30	0.04	10	17	26	<20	0.10	<10	<10	332	10	441
N972883	0.26	248	38	0.09	98	1370	28	0.08	7	17	63	<20	0.09	<10	<10	247	<10	290
N972885	0.25	132	34	0.08	51	780	25	0.36	7	12	27	<20	0.10	<10	<10	171	<10	146
N972886	1.84	1090	25	0.11	231	640	20	1.50	<5	15	149	<20	0.10	<10	<10	176	<10	247
N972887	1.05	715	28	0.08	103	790	33	3.69	6	10	107	<20	0.17	<10	<10	261	<10	187
N972888	1.40	1020	24	0.06	65	900	213	3.26	14	9	184	<20	0.12	<10	<10	241	10	174
N972889	1.28	836	19	0.05	50	780	31	2.73	12	8	175	<20	0.09	<10	<10	179	10	178
N972890	1.66	836	5	0.18	19	720	6	1.50	<5	12	126	<20	0.16	<10	<10	113	<10	158
N972892	1.94	738	4	0.21	19	630	5	0.29	<5	14	89	<20	0.15	<10	<10	124	10	159
N972893	1.76	841	4	0.42	20	600	<2	0.71	<5	14	98	<20	0.16	<10	<10	121	10	125
N972894	1.33	809	6	0.29	20	450	5	1.49	<5	11	99	<20	0.11	<10	<10	120	<10	108
N972895	1.28	552	7	1.04	20	410	<2	0.56	<5	12	83	<20	0.14	<10	<10	145	<10	130
N972896	1.48	707	6	0.64	21	440	<2	0.95	<5	12	91	<20	0.14	<10	<10	142	<10	111
N972898	1.35	647	6	1.32	25	410	<2	1.16	<5	11	100	<20	0.15	<10	<10	143	<10	125
N972899	1.51	437	5	1.28	14	400	3	0.63	<5	11	80	<20	0.14	<10	<10	111	<10	92
N972900	1.22	557	4	1.36	13	360	<2	0.55	<5	10	105	<20	0.13	<10	<10	94	<10	74
N972901	1.40	368	3	1.41	11	330	2	0.11	<5	10	82	<20	0.13	<10	<10	82	<10	82
N972903	1.06	412	4	1.27	8	300	<2	0.57	<5	9	87	<20	0.13	<10	<10	76	<10	75
N972904	1.42	492	6	0.70	11	320	5	0.72	<5	10	78	<20	0.14	<10	<10	70	<10	68
N972905	1.23	339	4	1.33	8	300	5	0.48	<5	9	94	<20	0.12	<10	<10	65	<10	60
N972906	1.12	496	10	1.06	9	370	5	0.52	<5	9	106	<20	0.13	<10	<10	69	<10	86
N972908	1.30	520	10	1.27	12	400	3	0.47	<5	10	113	<20	0.14	<10	<10	87	<10	81

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Intercept	Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg			
											from (m)		
N972909	va12153753	2012.07.16-1	12-DH-1135	47.50	49.00	1.50	5.58	0.22	1.83	0.20	0.030	16.38	923.8
N972910	va12153753	2012.07.16-1	12-DH-1135	49.00	50.50	1.50	6.64	1.23	1.62	1.23	0.009	5.57	942.0
N972911	va12153753	2012.07.16-1	12-DH-1135	50.50	52.00	1.50	4.96	0.20	0.45	0.20	0.006	13.34	885.7
N972912	va12153753	2012.07.16-1	12-DH-1135	52.00	54.00	2.00	5.32	0.12	0.40	0.12	0.006	14.87	907.5
N972913	va12153753	2012.07.16-1	12-DH-1135	54.00	55.50	1.50	5.60	0.87	0.70	0.88	0.013	18.54	910.9
N972915	va12153753	2012.07.16-1	12-DH-1135	55.50	57.00	1.50	6.00	0.07	<0.05	0.08	<0.001	9.00	973.9
N972916	va12153753	2012.07.16-1	12-DH-1135	57.00	59.00	2.00	7.22	0.27	1.04	0.27	0.012	11.58	1064.5
N972917	va12153753	2012.07.16-1	12-DH-1135	59.00	60.50	1.50	5.60	0.13	0.46	0.13	0.003	6.52	913.6
N972918	va12153753	2012.07.16-1	12-DH-1135	60.50	62.00	1.50	5.78	0.27	0.62	0.27	0.007	11.34	927.4
N972919	va12153753	2012.07.16-1	12-DH-1135	62.00	63.50	1.50	5.74	1.78	6.37	1.72	0.074	11.61	929.4
N972920	va12153753	2012.07.16-1	12-DH-1135	63.50	65.00	1.50	6.12	0.14	<0.05	0.15	<0.001	19.92	1112.5
N972921	va12153753	2012.07.16-1	12-DH-1135	65.00	66.50	1.50	5.72	0.06	<0.05	0.07	<0.001	21.41	1094.0
N972923	va12153753	2012.07.16-1	12-DH-1135	66.50	68.00	1.50	6.42	<0.05	<0.05	<0.05	<0.001	16.28	921.0
N972924	va12153753	2012.07.16-1	12-DH-1135	68.00	69.50	1.50	5.66	0.07	1.30	0.06	0.013	10.03	1085.0
N972925	va12153753	2012.07.16-1	12-DH-1135	69.50	71.00	1.50	5.94	<0.05	<0.05	<0.05	<0.001	9.53	1049.0
N972926	va12153753	2012.07.16-1	12-DH-1135	71.00	72.50	1.50	5.94	<0.05	<0.05	<0.05	<0.001	8.73	946.0
N972927	va12153753	2012.07.16-1	12-DH-1135	72.50	74.00	1.50	5.82	0.06	0.18	0.06	0.004	22.06	975.3
N972929	va12153753	2012.07.16-1	12-DH-1135	74.00	75.90	1.90	7.02	<0.05	<0.05	<0.05	<0.001	7.60	993.2
N972930	va12153753	2012.07.16-1	12-DH-1135	75.90	77.50	1.60	6.42	0.13	2.04	0.11	0.017	8.33	869.4
N972931	va12153753	2012.07.16-1	12-DH-1135	77.50	79.00	1.50	5.80	0.07	0.49	0.06	0.010	20.52	999.6
N972932	va12153753	2012.07.16-1	12-DH-1135	79.00	80.50	1.50	5.62	0.12	0.86	0.11	0.006	6.94	964.1
N972933	va12153753	2012.07.16-1	12-DH-1135	80.50	82.09	1.59	5.92	0.07	0.24	0.07	0.004	16.99	975.8
N972934	va12153753	2012.07.16-1	12-DH-1135	82.09	83.50	1.41	5.38	1.89	12.40	1.82	0.088	7.11	1040.5
N972935	va12153753	2012.07.16-1	12-DH-1135	83.50	85.00	1.50	5.76	0.67	1.10	0.67	0.004	3.65	965.4
N972936	va12153753	2012.07.16-1	12-DH-1135	85.00	86.50	1.50	5.92	0.26	<0.05	0.27	<0.001	6.02	991.1
N972937	va12153753	2012.07.16-1	12-DH-1135	86.50	88.00	1.50	6.00	<0.05	<0.05	<0.05	<0.001	24.71	1108.0
N972939	va12153753	2012.07.16-1	12-DH-1135	88.00	89.50	1.50	5.54	0.19	1.17	0.18	0.016	13.70	1042.0
N972940	va12153753	2012.07.16-1	12-DH-1135	89.50	91.00	1.50	4.24	0.21	0.73	0.20	0.011	15.00	987.8
N972941	va12153753	2012.07.16-1	12-DH-1135	91.00	92.50	1.50	4.40	0.07	<0.05	0.07	<0.001	9.02	1002.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N972909	0.17	0.22	<0.5	5.97	66	1370	1.1	<2	2.22	0.7	8	24	54	2.58	10	1.90	10
N972910	1.21	1.24	0.9	6.37	136	790	1.2	<2	2.66	1.3	17	36	89	4.31	10	2.15	20
N972911	0.21	0.19	<0.5	6.36	97	1100	1.2	<2	2.39	2.1	13	54	77	3.37	10	2.18	20
N972912	0.12	0.11	<0.5	5.87	86	1200	1.2	<2	2.00	2.4	15	48	100	3.94	10	2.08	20
N972913	0.88	0.87	0.8	5.72	94	720	1.1	<2	1.94	1.9	13	45	94	3.70	10	2.01	20
N972915	0.06	0.09	<0.5	5.84	67	1230	1.2	<2	1.60	2.2	13	47	126	3.56	10	1.99	20
N972916	0.31	0.22	<0.5	6.16	97	1250	1.2	<2	1.54	2.5	17	47	92	4.01	10	2.10	20
N972917	0.14	0.12	<0.5	6.51	91	1300	1.5	<2	1.51	2.5	17	54	81	4.01	10	2.51	20
N972918	0.30	0.23	0.6	6.04	110	710	1.3	<2	1.63	2.0	15	50	82	4.24	20	2.20	20
N972919	1.59	1.85	0.8	5.93	118	380	1.1	<2	2.11	0.8	15	46	59	3.68	10	2.09	10
N972920	0.13	0.16	0.5	7.18	82	1000	1.2	<2	3.20	<0.5	13	30	61	4.12	20	2.38	10
N972921	0.09	0.04	<0.5	7.63	43	1580	1.1	<2	2.48	<0.5	11	29	41	3.87	20	2.22	10
N972923	0.02	0.01	<0.5	7.72	32	1700	1.0	<2	1.68	<0.5	13	29	55	4.11	20	2.05	10
N972924	0.04	0.08	0.8	7.40	34	1890	1.2	<2	2.01	<0.5	12	32	62	3.96	20	2.35	10
N972925	0.01	0.02	0.6	6.52	29	2160	1.1	<2	1.77	<0.5	8	23	153	2.75	10	2.08	10
N972926	0.01	0.04	<0.5	6.18	17	2070	1.0	<2	3.12	0.6	4	21	34	2.33	10	1.96	20
N972927	0.06	0.06	<0.5	6.60	25	2530	1.2	<2	1.30	<0.5	7	17	24	2.52	20	2.24	20
N972929	<0.01	<0.01	0.5	6.42	24	2170	1.3	<2	1.41	0.5	7	25	33	2.44	20	2.27	20
N972930	0.13	0.09	0.8	7.22	76	1930	1.5	<2	1.50	1.6	11	52	76	3.50	20	2.58	20
N972931	0.06	0.06	0.5	5.78	54	1170	1.1	<2	1.73	1.0	11	50	79	3.34	10	1.80	20
N972932	0.13	0.09	0.5	6.41	67	1090	1.2	<2	1.84	0.6	16	60	95	4.00	10	1.96	20
N972933	0.07	0.07	0.5	5.47	71	880	1.1	<2	2.11	0.6	10	53	68	3.39	10	1.80	20
N972934	1.88	1.75	1.6	5.68	135	290	1.3	<2	2.38	0.6	10	59	113	4.26	20	2.10	20
N972935	0.69	0.65	0.7	4.80	170	240	1.1	<2	1.72	1.1	14	55	75	4.09	10	1.74	20
N972936	0.30	0.23	0.6	6.11	107	660	1.1	<2	2.64	0.5	16	45	93	4.57	10	2.05	20
N972937	0.01	0.02	0.7	8.82	28	960	1.3	<2	2.67	<0.5	20	24	76	5.80	20	2.95	10
N972939	0.20	0.15	0.8	6.43	155	350	1.0	<2	3.27	2.2	18	45	117	4.87	10	2.00	10
N972940	0.21	0.19	1.4	7.27	123	670	1.1	2	4.25	2.0	19	41	228	4.80	20	2.36	20
N972941	0.06	0.08	0.6	5.81	79	510	1.1	<2	3.60	3.5	12	51	105	3.86	10	1.95	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N972909	1.17	569	8	1.31	18	400	4	1.19	<5	11	116	<20	0.15	<10	<10	137	<10	103
N972910	1.36	683	13	0.78	34	520	8	2.83	<5	13	139	<20	0.17	<10	<10	200	<10	136
N972911	1.33	661	17	0.93	48	550	4	1.60	<5	15	116	<20	0.19	<10	<10	291	<10	228
N972912	1.40	613	17	0.74	50	560	6	1.30	<5	14	104	<20	0.17	<10	<10	272	<10	264
N972913	1.21	549	21	0.87	39	510	16	1.82	<5	13	98	<20	0.16	<10	<10	250	<10	223
N972915	1.26	500	15	0.98	44	520	10	0.88	<5	13	91	<20	0.18	<10	<10	259	<10	243
N972916	1.24	527	16	0.76	47	550	14	1.40	<5	14	90	<20	0.16	<10	<10	279	<10	268
N972917	1.31	434	23	0.66	58	630	18	1.50	<5	15	97	<20	0.20	<10	<10	329	10	294
N972918	1.25	465	38	0.65	46	590	18	1.74	<5	14	98	<20	0.15	<10	<10	252	<10	227
N972919	1.02	587	39	0.73	33	650	6	2.46	<5	14	113	<20	0.15	<10	<10	167	<10	89
N972920	1.55	920	2	1.47	15	670	13	1.92	<5	15	170	<20	0.17	<10	<10	132	<10	78
N972921	1.76	816	1	1.85	13	710	9	0.81	<5	16	165	<20	0.21	<10	<10	144	<10	100
N972923	1.84	652	1	2.03	18	610	6	0.19	<5	17	135	<20	0.19	10	<10	146	<10	122
N972924	1.71	720	1	1.33	19	620	7	0.47	<5	16	128	<20	0.17	<10	<10	135	10	105
N972925	1.22	579	2	1.27	13	450	11	0.38	<5	13	113	<20	0.17	<10	<10	111	<10	69
N972926	1.29	1055	1	1.34	9	530	10	0.20	<5	10	160	<20	0.14	10	<10	74	<10	99
N972927	1.12	417	1	1.01	10	360	17	0.42	<5	11	90	<20	0.14	<10	<10	71	<10	74
N972929	1.15	417	3	0.89	16	400	8	0.17	<5	11	87	<20	0.17	<10	<10	107	<10	94
N972930	1.34	426	18	1.10	39	650	18	0.87	<5	15	98	<20	0.18	<10	<10	253	<10	239
N972931	1.33	485	7	1.19	29	530	9	0.43	<5	12	101	<20	0.17	<10	<10	119	<10	142
N972932	1.44	548	<1	1.42	32	820	11	0.63	<5	15	107	<20	0.20	<10	<10	143	<10	110
N972933	1.19	556	<1	0.95	26	650	12	1.02	<5	12	101	<20	0.18	<10	<10	98	<10	105
N972934	1.09	573	24	0.52	49	640	12	2.58	<5	12	101	<20	0.15	10	<10	170	<10	102
N972935	0.82	386	57	0.51	67	770	9	2.76	<5	10	81	<20	0.13	<10	<10	235	<10	153
N972936	1.51	599	18	0.89	37	700	14	1.78	<5	14	119	<20	0.15	<10	<10	187	<10	108
N972937	2.71	732	<1	1.35	12	700	19	0.46	<5	26	143	<20	0.22	<10	<10	218	<10	143
N972939	1.56	799	38	1.19	54	920	15	2.68	<5	16	161	<20	0.19	<10	<10	408	<10	285
N972940	1.76	1110	55	1.29	55	770	10	1.93	<5	19	193	<20	0.25	<10	<10	443	<10	269
N972941	1.42	749	24	0.82	57	920	9	1.32	<5	14	146	<20	0.19	<10	<10	363	10	375

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N972942	va12153753	2012.07.16-1	12-DH-1135	92.50	94.00	1.50		5.80	0.17	0.38	0.17	0.004	10.58	1050.5
N972943	va12153753	2012.07.16-1	12-DH-1135	94.00	95.50	1.50		5.84	0.08	0.97	0.07	0.006	6.16	951.2
N972945	va12153753	2012.07.16-1	12-DH-1135	95.50	97.00	1.50		5.66	0.20	0.41	0.20	0.005	12.28	1031.0
N972946	va12153753	2012.07.16-1	12-DH-1135	97.00	98.50	1.50		5.32	<0.05	<0.05	<0.05	<0.001	22.99	926.6
N972947	va12153753	2012.07.16-1	12-DH-1135	98.50	100.00	1.50		4.52	0.10	0.16	0.10	0.004	25.02	1086.0
N972948	va12153753	2012.07.16-1	12-DH-1135	100.00	101.50	1.50		5.86	1.28	6.80	1.22	0.083	12.21	1088.5
N972949	va12153753	2012.07.16-1	12-DH-1135	101.50	103.00	1.50		6.22	1.55	1.87	1.54	0.040	21.39	968.5
N972951	va12153753	2012.07.16-1	12-DH-1135	103.00	104.50	1.50		4.52	0.74	1.34	0.72	0.036	26.84	1008.5
N972952	va12153753	2012.07.16-1	12-DH-1135	104.50	106.00	1.50		6.12	0.19	0.24	0.19	0.003	12.34	1032.5
N972953	va12153753	2012.07.16-1	12-DH-1135	106.00	107.50	1.50		4.68	0.16	0.23	0.16	0.006	25.72	1070.5
N972954	va12153753	2012.07.16-1	12-DH-1135	107.50	109.00	1.50		5.36	0.10	0.13	0.10	0.002	15.21	996.9
N972955	va12153753	2012.07.16-1	12-DH-1135	109.00	110.50	1.50		6.08	0.33	0.63	0.33	0.005	7.88	872.3
N972956	va12153753	2012.07.16-1	12-DH-1135	110.50	112.00	1.50		5.56	0.13	<0.05	0.14	<0.001	25.57	1061.5
N972958	va12153753	2012.07.16-1	12-DH-1135	112.00	113.50	1.50		5.98	0.12	0.14	0.12	0.003	21.85	1069.5
N972959	va12153753	2012.07.16-1	12-DH-1135	113.50	115.00	1.50		5.94	<0.05	<0.05	<0.05	<0.001	24.00	808.2
N972960	va12153753	2012.07.16-1	12-DH-1135	115.00	116.50	1.50		5.90	<0.05	<0.05	<0.05	<0.001	18.36	1024.5
N972961	va12161429	2012.07.19-1	12-DH-1135	116.50	118.00	1.50		5.02	0.58	1.40	0.58	0.013	9.31	952.3
N972962	va12161429	2012.07.19-1	12-DH-1135	118.00	119.50	1.50		5.36	0.61	2.24	0.58	0.056	25.03	1018.5
N972963	va12161429	2012.07.19-1	12-DH-1135	119.50	120.50	1.00		4.10	0.34	<0.05	0.35	<0.001	1.48	1067.0
N972964	va12161429	2012.07.19-1	12-DH-1135	120.50	121.82	1.32		5.08	0.13	3.57	0.07	0.054	15.14	924.4
N972965	va12161429	2012.07.19-1	12-DH-1135	121.82	123.50	1.68		6.34	<0.05	<0.05	<0.05	<0.001	4.46	984.5
N972967	va12161429	2012.07.19-1	12-DH-1135	123.50	125.00	1.50		5.70	<0.05	<0.05	<0.05	<0.001	15.40	996.3
N972968	va12161429	2012.07.19-1	12-DH-1135	125.00	126.50	1.50		5.70	<0.05	<0.05	<0.05	<0.001	4.69	1000.0
N972969	va12161429	2012.07.19-1	12-DH-1135	126.50	128.00	1.50		5.44	0.28	<0.05	0.28	<0.001	4.53	1031.5
N972970	va12161429	2012.07.19-1	12-DH-1135	128.00	129.50	1.50		5.90	0.06	<0.05	0.07	<0.001	2.48	948.0
N972971	va12161429	2012.07.19-1	12-DH-1135	129.50	131.00	1.50		5.98	<0.05	<0.05	<0.05	<0.001	10.69	966.6
N972973	va12161429	2012.07.19-1	12-DH-1135	131.00	132.50	1.50		5.68	<0.05	<0.05	<0.05	<0.001	5.14	1046.5
N972974	va12161429	2012.07.19-1	12-DH-1135	132.50	134.00	1.50		6.16	<0.05	<0.05	<0.05	<0.001	4.84	1019.5
N972975	va12161429	2012.07.19-1	12-DH-1135	134.00	135.50	1.50		5.84	<0.05	<0.05	0.05	<0.001	14.28	1050.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N972942	0.19	0.15	0.7	6.00	158	380	1.1	<2	2.55	3.6	19	55	133	4.87	10	1.99	20
N972943	0.08	0.06	1.0	6.31	133	570	1.2	<2	2.41	4.3	16	61	134	4.39	20	2.27	20
N972945	0.19	0.20	1.1	6.39	137	370	1.3	<2	3.08	3.4	14	44	96	4.76	20	2.38	20
N972946	0.03	0.04	0.6	6.44	77	570	1.2	<2	3.04	1.1	9	29	79	3.54	20	2.30	20
N972947	0.09	0.10	0.6	6.25	115	480	1.1	<2	3.97	0.9	13	25	71	4.63	20	2.04	20
N972948	1.18	1.25	1.2	6.23	145	370	1.1	<2	3.17	1.6	13	34	77	4.17	10	2.13	20
N972949	1.50	1.58	1.4	6.27	139	310	1.1	<2	3.13	3.4	16	46	67	4.58	20	2.19	20
N972951	0.86	0.58	1.2	6.68	150	190	1.1	<2	2.95	1.7	20	40	48	5.05	20	2.17	20
N972952	0.21	0.17	1.4	7.64	95	370	1.2	<2	3.87	0.9	19	46	118	4.78	20	2.47	20
N972953	0.16	0.15	1.1	6.14	125	190	1.0	<2	3.60	1.3	19	91	102	5.18	10	2.06	10
N972954	0.12	0.08	0.6	6.96	88	430	1.1	<2	4.55	0.9	14	41	55	4.24	20	2.24	20
N972955	0.39	0.27	0.8	7.03	76	580	1.1	<2	2.87	0.9	12	28	41	3.43	10	2.18	20
N972956	0.12	0.15	0.7	5.51	76	530	0.8	<2	3.26	1.1	11	32	35	3.36	10	1.62	20
N972958	0.08	0.15	<0.5	6.90	44	870	1.1	<2	3.84	0.7	8	15	28	2.64	20	2.26	10
N972959	0.04	0.03	<0.5	6.62	23	940	1.1	<2	3.37	0.5	7	13	66	2.08	20	2.35	10
N972960	0.04	0.04	0.6	6.02	41	820	0.9	<2	3.59	2.1	7	24	61	2.70	10	1.92	20
N972961	0.61	0.54	0.6	6.33	107	580	0.9	<2	3.15	0.5	15	25	62	4.04	10	1.87	10
N972962	0.55	0.60	0.6	6.83	54	1150	1.1	<2	3.73	<0.5	11	14	102	4.10	10	2.58	20
N972963	0.34	0.35	0.7	6.17	48	1150	1.0	<2	3.61	0.6	11	19	76	4.23	10	2.62	20
N972964	0.06	0.08	0.5	6.86	52	1260	1.1	<2	3.10	0.5	10	13	58	3.75	10	2.82	20
N972965	0.02	0.01	0.5	7.26	54	1110	1.2	<2	3.95	<0.5	15	18	54	5.02	10	2.85	20
N972967	0.04	0.03	<0.5	6.83	32	940	1.0	<2	3.70	<0.5	12	13	33	4.33	10	2.50	20
N972968	0.02	0.01	<0.5	7.77	57	1030	1.2	<2	3.24	<0.5	14	22	31	4.95	10	2.82	10
N972969	0.27	0.29	0.5	6.60	96	710	0.9	<2	3.34	0.6	16	35	62	4.28	10	1.85	10
N972970	0.06	0.07	<0.5	6.75	50	580	0.8	<2	2.73	0.5	15	42	59	4.45	10	1.74	10
N972971	0.01	0.02	<0.5	8.21	47	830	0.8	<2	3.37	<0.5	18	32	56	5.05	20	2.06	10
N972973	0.01	0.01	<0.5	7.63	61	450	0.6	<2	2.57	<0.5	19	33	73	4.47	20	1.19	10
N972974	0.02	0.05	<0.5	8.13	59	580	0.6	<2	2.94	<0.5	19	28	69	5.11	20	1.22	10
N972975	0.04	0.05	<0.5	7.23	70	1070	0.8	<2	3.35	0.6	16	40	98	4.16	10	2.11	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N972942	1.13	673	32	0.99	70	590	9	2.69	<5	15	146	<20	0.18	<10	<10	440	<10	374
N972943	1.09	544	34	0.76	79	790	8	1.98	<5	16	114	<20	0.18	<10	<10	543	<10	443
N972945	1.28	604	32	0.57	51	1020	12	2.67	<5	16	121	<20	0.17	10	<10	414	<10	361
N972946	1.32	564	10	0.83	24	560	6	1.79	<5	14	138	<20	0.22	<10	<10	174	<10	154
N972947	1.60	894	12	0.94	23	990	7	2.33	<5	15	165	<20	0.21	<10	<10	167	<10	135
N972948	1.34	675	12	0.89	26	600	16	2.77	<5	15	140	<20	0.18	<10	<10	244	<10	178
N972949	1.24	669	16	0.72	42	610	11	3.27	<5	16	130	<20	0.22	10	<10	406	<10	321
N972951	1.02	683	20	1.22	45	730	18	4.18	<5	16	124	<20	0.20	<10	<10	239	<10	182
N972952	1.47	968	5	1.45	33	720	10	3.47	5	18	161	<20	0.21	<10	<10	191	<10	111
N972953	1.28	878	8	0.76	56	760	10	3.79	<5	19	133	<20	0.20	<10	<10	178	<10	146
N972954	1.27	863	8	1.14	31	790	15	2.80	<5	15	177	<20	0.19	<10	<10	172	<10	118
N972955	1.12	630	10	1.47	24	490	7	2.16	<5	12	132	<20	0.18	<10	<10	141	<10	99
N972956	1.19	709	3	1.30	25	500	14	2.06	<5	10	145	<20	0.16	10	<10	92	<10	136
N972958	1.50	843	2	1.43	7	510	5	1.05	<5	10	164	<20	0.15	<10	<10	83	<10	78
N972959	1.32	673	1	1.26	6	460	3	0.37	<5	10	147	<20	0.17	<10	<10	81	<10	88
N972960	1.38	737	1	1.23	12	370	15	1.03	<5	8	167	<20	0.14	<10	<10	75	<10	255
N972961	1.16	781	7	1.58	18	620	10	2.58	<5	13	155	<20	0.16	<10	<10	125	<10	78
N972962	1.39	1115	2	0.93	4	760	13	1.55	<5	13	167	<20	0.21	<10	<10	99	<10	83
N972963	1.51	993	1	0.31	7	880	22	1.13	<5	13	171	<20	0.19	<10	<10	104	<10	106
N972964	1.28	938	10	0.49	6	860	14	1.08	<5	14	149	<20	0.20	<10	<10	115	<10	90
N972965	1.75	1295	2	0.47	10	1030	12	0.97	<5	17	192	<20	0.23	<10	<10	130	<10	107
N972967	1.49	1205	<1	0.56	4	980	9	0.56	<5	16	173	<20	0.26	<10	<10	95	<10	91
N972968	1.61	1085	1	1.26	8	780	17	0.84	<5	16	228	<20	0.20	<10	<10	137	<10	81
N972969	1.26	989	2	1.53	26	710	22	1.25	<5	17	209	<20	0.21	<10	<10	137	<10	101
N972970	1.44	1170	<1	1.85	18	580	7	0.38	<5	19	202	<20	0.21	<10	<10	141	<10	74
N972971	1.89	1420	1	2.08	16	720	6	0.20	<5	22	303	<20	0.26	<10	<10	180	<10	85
N972973	1.54	1210	<1	2.88	28	500	5	0.31	<5	20	294	<20	0.27	<10	<10	171	<10	87
N972974	2.01	1510	<1	3.21	32	620	5	0.26	5	22	359	<20	0.29	<10	<10	198	<10	108
N972975	1.43	922	5	1.51	29	540	7	0.98	<5	17	241	<20	0.25	10	<10	210	<10	71

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N972976	va12161429	2012.07.19-1	12-DH-1135	135.50	137.00	1.50		5.84	<0.05	1.45	<0.05	0.006	4.13	1057.0
N972978	va12161429	2012.07.19-1	12-DH-1135	137.00	138.50	1.50		5.98	0.16	<0.05	0.16	<0.001	1.08	1031.5
N972979	va12161429	2012.07.19-1	12-DH-1135	138.50	140.00	1.50		5.62	0.13	0.21	0.13	0.004	19.45	965.8
N972980	va12161429	2012.07.19-1	12-DH-1135	140.00	141.50	1.50		5.94	0.43	0.57	0.43	0.005	8.79	999.0
N972981	va12161429	2012.07.19-1	12-DH-1135	141.50	143.00	1.50		5.22	0.07	0.17	0.07	0.003	17.83	1011.5
N972982	va12161429	2012.07.19-1	12-DH-1135	143.00	144.50	1.50		5.96	0.33	10.65	0.17	0.163	15.30	949.2
N972983	va12161429	2012.07.19-1	12-DH-1135	144.50	146.00	1.50		5.86	<0.05	0.41	<0.05	0.011	27.10	991.9
N972984	va12161429	2012.07.19-1	12-DH-1135	146.00	147.50	1.50		5.90	<0.05	0.10	<0.05	0.002	20.03	916.5
N972986	va12161429	2012.07.19-1	12-DH-1135	147.50	149.00	1.50		5.58	0.08	<0.05	0.09	<0.001	16.90	974.2
N972987	va12161429	2012.07.19-1	12-DH-1135	149.00	150.50	1.50		5.70	0.07	<0.05	0.07	<0.001	10.56	977.4
N972988	va12161429	2012.07.19-1	12-DH-1135	150.50	152.00	1.50		6.10	0.16	0.66	0.16	0.012	18.08	972.3
N972989	va12161429	2012.07.19-1	12-DH-1135	152.00	153.50	1.50		5.64	0.67	38.00	0.41	0.259	6.81	979.7
N972990	va12161429	2012.07.19-1	12-DH-1135	153.50	154.62	1.12		4.40	0.26	3.91	0.19	0.070	17.90	883.2
N972992	va12161429	2012.07.19-1	12-DH-1135	154.62	156.00	1.38		4.28	<0.05	<0.05	<0.05	<0.001	11.00	1041.5
N972993	va12161429	2012.07.19-1	12-DH-1135	156.00	157.50	1.50		6.28	0.05	1.52	<0.05	0.028	18.37	973.0
N972994	va12161429	2012.07.19-1	12-DH-1135	157.50	159.00	1.50		6.36	<0.05	<0.05	<0.05	<0.001	25.41	1048.5
N972995	va12161429	2012.07.19-1	12-DH-1135	159.00	160.50	1.50		5.90	<0.05	<0.05	<0.05	<0.001	27.38	994.1
N972996	va12161429	2012.07.19-1	12-DH-1135	160.50	162.50	2.00		6.86	<0.05	<0.05	<0.05	<0.001	13.80	954.5
N972998	va12161429	2012.07.19-1	12-DH-1135	162.50	164.00	1.50		6.12	<0.05	0.16	<0.05	0.002	12.22	975.0
N972999	va12161429	2012.07.19-1	12-DH-1135	164.00	165.50	1.50		6.24	<0.05	<0.05	<0.05	<0.001	5.39	1013.0
N973000	va12161429	2012.07.19-1	12-DH-1135	165.50	166.54	1.04		4.54	<0.05	<0.05	<0.05	<0.001	18.00	997.5
N973001	va12161429	2012.07.19-1	12-DH-1135	166.54	168.00	1.46		6.34	<0.05	<0.05	<0.05	<0.001	14.97	981.3
N973002	va12161429	2012.07.19-1	12-DH-1135	168.00	169.50	1.50		5.18	<0.05	<0.05	<0.05	<0.001	7.04	927.6
N973003	va12161429	2012.07.19-1	12-DH-1135	169.50	171.00	1.50		6.22	<0.05	<0.05	<0.05	<0.001	10.59	1008.5
N973005	va12161429	2012.07.19-1	12-DH-1135	171.00	173.00	2.00		6.70	<0.05	<0.05	<0.05	<0.001	4.54	1000.0
N973006	va12161429	2012.07.19-1	12-DH-1135	173.00	174.70	1.70		6.58	0.07	<0.05	0.08	<0.001	15.00	1068.0
N973007	va12161429	2012.07.19-1	12-DH-1135	174.70	176.00	1.30		5.24	<0.05	<0.05	<0.05	<0.001	16.59	970.5
N973008	va12161429	2012.07.19-1	12-DH-1135	176.00	177.50	1.50		6.34	<0.05	<0.05	<0.05	<0.001	21.19	1030.0
N973009	va12161429	2012.07.19-1	12-DH-1135	177.50	179.00	1.50		6.12	<0.05	<0.05	<0.05	<0.001	3.68	1066.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N972976	0.01	0.03	<0.5	8.28	30	1060	0.8	<2	3.95	<0.5	16	18	68	4.95	20	2.46	10
N972978	0.12	0.20	0.6	8.17	36	990	1.0	<2	4.17	<0.5	14	21	101	4.80	10	2.51	10
N972979	0.14	0.12	0.6	8.28	55	770	0.9	<2	4.73	<0.5	20	8	209	5.70	20	2.40	10
N972980	0.45	0.41	<0.5	7.40	48	590	0.8	<2	3.77	0.5	15	14	69	5.10	10	1.60	10
N972981	0.07	0.07	<0.5	7.51	53	1210	1.0	<2	3.69	<0.5	13	28	56	4.11	20	2.15	10
N972982	0.17	0.16	<0.5	7.35	47	1010	0.9	<2	3.97	<0.5	10	16	57	4.13	10	1.93	10
N972983	0.04	0.03	<0.5	8.19	50	910	0.7	<2	3.78	<0.5	14	28	65	4.86	10	1.93	10
N972984	<0.01	0.02	<0.5	7.44	24	880	0.6	<2	2.98	<0.5	11	17	52	3.87	20	1.75	10
N972986	0.09	0.08	<0.5	7.71	26	1000	0.7	<2	3.47	<0.5	12	17	47	4.04	10	1.88	10
N972987	0.10	0.04	<0.5	7.48	23	1170	0.9	<2	2.67	<0.5	9	16	43	3.54	10	1.72	10
N972988	0.17	0.14	<0.5	8.55	51	670	0.7	<2	2.92	0.6	17	17	102	5.16	20	1.61	<10
N972989	0.42	0.40	0.5	8.12	140	750	0.9	<2	4.48	<0.5	21	24	81	5.81	20	1.95	10
N972990	0.21	0.17	<0.5	7.39	23	340	0.6	<2	2.51	0.7	10	24	66	3.50	10	0.91	10
N972992	<0.01	<0.01	<0.5	7.88	75	580	0.7	3	4.01	<0.5	23	86	94	5.10	10	1.71	10
N972993	0.03	0.01	<0.5	8.10	49	560	0.6	<2	4.41	<0.5	23	77	83	5.76	10	1.36	10
N972994	0.02	0.02	<0.5	8.37	13	480	0.5	<2	3.44	<0.5	21	50	96	5.83	20	0.64	10
N972995	<0.01	<0.01	<0.5	8.38	<5	210	<0.5	<2	3.50	<0.5	24	48	123	5.87	10	0.22	10
N972996	<0.01	0.01	<0.5	7.80	22	210	0.5	<2	1.78	<0.5	21	49	120	5.61	20	0.21	10
N972998	<0.01	0.03	<0.5	7.49	94	1020	0.7	<2	3.98	<0.5	26	142	93	5.67	20	0.91	10
N972999	<0.01	0.01	<0.5	6.83	105	990	0.8	<2	4.13	<0.5	29	210	163	5.69	10	0.78	10
N973000	<0.01	<0.01	<0.5	6.52	76	960	0.6	<2	3.87	<0.5	29	292	52	5.50	10	0.91	10
N973001	<0.01	0.01	<0.5	8.84	35	2830	0.8	<2	3.27	<0.5	22	43	137	6.06	20	1.49	10
N973002	<0.01	0.03	<0.5	8.18	35	2140	0.6	<2	2.71	<0.5	19	30	91	5.25	20	1.04	10
N973003	<0.01	0.01	<0.5	8.24	72	2270	0.7	<2	3.29	<0.5	24	103	78	5.39	20	1.02	10
N973005	<0.01	0.01	<0.5	7.11	151	2110	0.8	<2	3.39	<0.5	37	422	94	6.70	20	1.38	10
N973006	0.06	0.09	0.8	8.34	80	5050	1.1	<2	3.25	<0.5	23	121	122	5.76	20	2.10	10
N973007	<0.01	0.01	0.5	7.99	56	4630	0.8	<2	3.87	<0.5	21	71	79	4.99	20	1.55	10
N973008	0.01	<0.01	<0.5	7.98	49	2940	0.6	<2	3.05	<0.5	26	77	94	5.52	20	1.13	10
N973009	0.02	0.01	<0.5	7.95	53	2210	0.6	<2	3.54	<0.5	23	77	88	5.77	20	1.07	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N972976	1.83	1190	<1	1.65	10	670	3	0.05	<5	20	323	<20	0.26	10	<10	202	<10	70
N972978	1.85	1030	<1	0.87	11	800	6	0.25	<5	19	290	<20	0.26	<10	<10	165	<10	62
N972979	1.68	1195	1	1.60	5	1600	19	0.76	<5	24	413	<20	0.37	<10	<10	220	10	72
N972980	1.68	1035	3	1.99	8	1360	8	0.94	<5	22	343	<20	0.35	<10	<10	167	<10	67
N972981	1.65	883	2	1.45	12	700	7	0.46	<5	19	288	<20	0.23	<10	<10	146	<10	73
N972982	1.35	1165	1	2.26	5	1040	7	0.62	<5	19	319	<20	0.33	10	<10	107	<10	62
N972983	1.67	1250	<1	2.81	15	800	10	0.54	<5	22	377	<20	0.32	10	<10	166	<10	77
N972984	1.21	954	<1	2.56	6	660	4	0.15	<5	17	360	<20	0.28	<10	<10	107	<10	65
N972986	1.26	1020	<1	2.59	8	630	4	0.06	<5	17	412	<20	0.29	<10	<10	119	<10	76
N972987	1.10	812	<1	2.75	6	630	4	0.22	<5	16	351	<20	0.26	<10	<10	101	<10	69
N972988	1.53	1070	<1	3.90	7	610	5	0.62	<5	23	360	<20	0.34	<10	<10	186	10	78
N972989	1.62	1225	<1	2.55	11	740	10	2.02	<5	22	400	<20	0.31	<10	<10	166	10	49
N972990	1.12	748	<1	3.82	6	580	5	0.33	<5	14	298	<20	0.27	<10	<10	87	10	96
N972992	2.51	1090	<1	2.00	38	700	<2	0.04	<5	24	321	<20	0.29	<10	<10	178	10	65
N972993	2.99	1185	<1	2.29	40	780	3	0.03	<5	27	366	<20	0.35	<10	<10	231	<10	77
N972994	2.74	1195	<1	3.27	27	670	2	0.03	<5	25	310	<20	0.37	<10	<10	238	<10	77
N972995	2.68	1375	<1	3.95	23	820	<2	0.03	6	26	340	<20	0.40	<10	<10	259	<10	75
N972996	2.32	948	<1	3.46	24	800	8	0.17	<5	25	317	<20	0.41	<10	<10	240	<10	76
N972998	3.18	1120	<1	3.32	68	1040	7	0.37	<5	27	336	<20	0.25	<10	<10	238	<10	63
N972999	3.42	1080	<1	2.61	102	880	4	0.39	<5	27	320	<20	0.23	<10	<10	279	<10	67
N973000	4.01	1170	<1	2.19	117	800	4	0.02	<5	28	294	<20	0.15	10	<10	204	<10	72
N973001	2.90	1225	<1	3.56	22	990	4	0.33	<5	25	292	<20	0.37	<10	<10	226	<10	78
N973002	2.54	1235	<1	3.98	15	880	7	0.14	<5	23	263	<20	0.38	<10	<10	183	<10	74
N973003	2.94	1395	<1	3.93	40	1070	10	0.22	<5	24	291	<20	0.32	<10	<10	200	<10	74
N973005	4.90	1965	<1	1.21	150	960	5	0.02	<5	31	324	<20	0.15	<10	<10	221	<10	90
N973006	3.34	1580	<1	1.84	42	1100	25	0.42	<5	24	302	<20	0.32	<10	10	183	10	84
N973007	2.71	1645	<1	2.85	29	1500	5	0.25	<5	21	332	<20	0.32	<10	10	204	10	68
N973008	2.92	1645	<1	3.33	32	1360	5	0.25	<5	23	280	<20	0.31	<10	10	210	<10	84
N973009	3.12	1790	<1	3.17	32	1150	8	0.20	<5	24	339	<20	0.30	<10	10	216	10	76

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N973011	va12161429	2012.07.19-1	12-DH-1135	179.00	180.50	1.50		5.62	<0.05	<0.05	<0.05	<0.001	1.98	1002.5
N973012	va12161429	2012.07.19-1	12-DH-1135	180.50	182.00	1.50		5.74	<0.05	<0.05	<0.05	<0.001	26.20	921.2
N973013	va12161429	2012.07.19-1	12-DH-1135	182.00	183.28	1.28		5.40	<0.05	<0.05	<0.05	<0.001	9.92	975.7
N973014	va12161429	2012.07.19-1	12-DH-1135	183.28	184.50	1.22		4.76	<0.05	<0.05	<0.05	<0.001	5.10	979.7
N973015	va12161429	2012.07.19-1	12-DH-1135	184.50	186.00	1.50		6.98	0.11	<0.05	0.12	<0.001	18.86	1035.5
N973017	va12161429	2012.07.19-1	12-DH-1135	186.00	187.50	1.50		6.00	<0.05	<0.05	<0.05	<0.001	14.41	986.4
N973018	va12161429	2012.07.19-1	12-DH-1135	187.50	189.00	1.50		5.56	1.20	3.07	1.16	0.053	17.25	924.5
N973019	va12161429	2012.07.19-1	12-DH-1135	189.00	190.50	1.50		6.04	<0.05	<0.05	<0.05	<0.001	14.87	991.7
N973020	va12161429	2012.07.19-1	12-DH-1135	190.50	192.00	1.50		6.04	<0.05	<0.05	<0.05	<0.001	10.04	990.8
N973021	va12161429	2012.07.19-1	12-DH-1135	192.00	193.50	1.50		6.16	0.15	4.55	0.14	0.011	2.42	993.4
N973022	va12161429	2012.07.19-1	12-DH-1135	193.50	195.00	1.50		4.98	0.52	20.10	0.37	0.141	7.02	878.5
N973023	va12161429	2012.07.19-1	12-DH-1135	195.00	196.50	1.50		5.86	0.08	0.92	0.07	0.012	13.10	789.5
N973024	va12161429	2012.07.19-1	12-DH-1135	196.50	198.00	1.50		6.02	0.42	10.65	0.36	0.068	6.39	1117.0
N973026	va12161429	2012.07.19-1	12-DH-1135	198.00	199.50	1.50		6.22	0.33	1.53	0.32	0.015	9.81	1044.0
N973027	va12161429	2012.07.19-1	12-DH-1135	199.50	201.00	1.50		5.16	<0.05	<0.05	<0.05	<0.001	7.18	1035.5
N973028	va12161429	2012.07.19-1	12-DH-1135	201.00	202.50	1.50		4.22	<0.05	<0.05	<0.05	<0.001	4.15	1045.5
N973030	va12161429	2012.07.19-1	12-DH-1135	202.50	204.00	1.50		5.70	<0.05	<0.05	<0.05	<0.001	3.60	1012.5
N973031	va12161429	2012.07.19-1	12-DH-1135	204.00	205.50	1.50		5.82	0.28	2.17	0.26	0.022	10.13	1062.0
N973032	va12161429	2012.07.19-1	12-DH-1135	205.50	207.00	1.50		5.42	0.12	0.09	0.12	0.002	21.57	1068.0
N973034	va12161429	2012.07.19-1	12-DH-1135	207.00	208.50	1.50		6.16	0.10	0.61	0.10	0.007	11.41	1073.0
N973035	va12161429	2012.07.19-1	12-DH-1135	208.50	210.00	1.50		6.20	0.07	2.26	<0.05	0.033	14.57	1033.0
N973036	va12161429	2012.07.19-1	12-DH-1135	210.00	211.55	1.55		7.40	<0.05	<0.05	<0.05	<0.001	18.03	1006.0
N973037	va12161429	2012.07.19-1	12-DH-1135	211.55	213.20	1.65		7.02	0.08	<0.05	0.08	<0.001	15.26	1226.0
N973038	va12161429	2012.07.19-1	12-DH-1135	213.20	215.00	1.80		7.04	1.00	0.78	1.01	0.018	23.11	1052.0
N973039	va12161429	2012.07.19-1	12-DH-1135	215.00	216.50	1.50		6.02	0.27	0.48	0.27	0.007	14.68	1009.5
N973040	va12161429	2012.07.19-1	12-DH-1135	216.50	218.00	1.50		6.06	0.28	0.81	0.27	0.023	28.50	1030.0
N973041	va12162373	2012.07.22-1	12-DH-1135	218.00	219.60	1.60		6.60	<0.05	<0.05	<0.05	<0.001	7.21	928.9
N973042	va12162373	2012.07.22-1	12-DH-1135	219.60	221.50	1.90		5.52	0.05	<0.05	0.05	<0.001	7.95	884.5
N973043	va12162373	2012.07.22-1	12-DH-1135	221.50	223.00	1.50		5.62	0.50	<0.05	0.50	<0.001	3.48	951.1

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N973011	<0.01	<0.01	0.6	8.26	53	1130	0.6	<2	3.43	<0.5	26	72	96	5.59	20	1.24	10
N973012	0.04	<0.01	0.5	8.00	60	1050	0.7	<2	5.46	<0.5	24	66	91	5.21	20	1.49	10
N973013	0.02	0.01	<0.5	7.30	66	1400	0.7	<2	4.85	<0.5	20	49	61	5.07	10	1.75	10
N973014	0.01	0.01	<0.5	7.86	59	2670	1.1	<2	1.87	0.5	17	53	76	4.94	20	2.63	10
N973015	0.16	0.07	0.9	6.01	89	1760	1.2	<2	2.43	0.5	14	66	135	4.11	10	2.50	10
N973017	0.03	0.03	0.9	5.66	90	1420	1.2	<2	3.98	0.6	9	59	102	3.34	10	2.22	20
N973018	1.24	1.08	1.2	5.28	173	1090	1.3	<2	2.27	0.7	11	81	94	3.59	10	2.18	20
N973019	0.03	0.02	0.8	5.74	146	1380	1.3	<2	1.57	0.7	11	66	83	3.44	20	2.34	20
N973020	0.01	<0.01	<0.5	4.78	56	950	1.1	<2	3.77	0.5	10	56	51	2.94	10	1.92	20
N973021	0.18	0.10	0.6	4.75	121	870	1.1	<2	2.83	0.6	10	69	85	2.71	10	1.85	20
N973022	0.40	0.33	1.1	4.83	179	410	1.2	<2	2.70	0.7	13	63	52	4.06	10	1.90	20
N973023	0.05	0.09	0.6	4.79	109	760	1.2	<2	3.15	<0.5	10	58	78	2.83	10	1.86	20
N973024	0.35	0.37	0.7	4.51	124	650	1.1	<2	2.69	1.3	8	66	70	2.85	10	1.67	20
N973026	0.42	0.21	0.7	5.23	132	700	1.3	<2	2.97	3.0	11	95	72	3.36	10	2.05	20
N973027	<0.01	0.01	0.5	4.21	32	520	0.9	<2	2.09	<0.5	5	39	30	1.85	10	1.28	20
N973028	0.01	<0.01	<0.5	3.50	46	440	0.8	<2	2.27	<0.5	6	44	37	1.87	10	1.14	20
N973030	0.05	0.01	0.6	4.58	151	630	1.2	<2	2.65	1.5	11	61	73	2.60	10	1.73	20
N973031	0.26	0.26	0.7	4.83	127	610	1.3	<2	3.71	2.6	10	75	81	2.98	10	1.82	20
N973032	0.13	0.11	0.7	4.91	133	660	1.3	<2	3.43	4.1	6	74	58	2.66	10	1.92	20
N973034	0.09	0.10	0.8	4.87	108	710	1.4	<2	2.78	1.8	10	91	101	2.79	10	1.90	20
N973035	0.05	0.03	1.0	4.47	111	700	1.3	<2	1.78	<0.5	14	54	86	2.91	10	1.67	20
N973036	0.01	0.02	1.1	5.10	89	780	1.4	<2	3.24	0.5	12	63	84	2.87	10	1.91	20
N973037	0.07	0.09	0.5	6.06	124	1170	1.5	<2	2.50	1.8	13	73	84	3.82	10	1.96	20
N973038	1.07	0.94	0.8	7.04	55	800	1.2	<2	2.97	1.3	15	32	94	4.40	20	2.00	10
N973039	0.25	0.28	0.7	7.53	55	900	1.3	<2	3.28	0.9	14	23	81	5.22	20	2.04	20
N973040	0.24	0.29	0.6	6.80	51	760	1.0	<2	3.67	0.5	16	29	75	4.74	20	1.87	10
N973041	0.01	0.02	<0.5	7.81	22	590	0.8	<2	4.15	<0.5	20	19	51	5.68	20	1.80	10
N973042	0.05	0.05	<0.5	7.38	27	940	0.9	<2	4.70	<0.5	20	26	73	5.19	20	2.21	10
N973043	0.56	0.44	0.5	6.80	45	860	1.0	<2	3.78	<0.5	14	22	71	4.89	20	1.96	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N973011	3.22	1985	<1	3.09	33	960	6	0.02	<5	24	282	<20	0.27	<10	10	221	10	77
N973012	3.04	2270	1	2.75	31	880	5	0.12	6	24	380	<20	0.25	<10	10	212	10	66
N973013	2.73	1730	1	2.10	25	740	7	0.52	<5	19	312	<20	0.26	<10	10	174	10	84
N973014	2.43	917	2	1.28	31	680	8	0.33	<5	19	152	<20	0.23	<10	<10	185	10	121
N973015	1.57	847	3	0.18	60	550	13	0.87	<5	14	162	<20	0.19	<10	<10	145	10	139
N973017	1.49	1320	1	0.41	63	520	14	0.48	<5	12	207	<20	0.23	<10	<10	91	10	157
N973018	1.14	675	7	0.28	97	520	22	1.33	<5	11	135	<20	0.19	<10	<10	128	10	195
N973019	1.50	556	1	0.38	101	540	14	0.05	<5	13	108	<20	0.22	<10	<10	102	<10	194
N973020	1.24	1490	2	0.36	36	830	7	0.27	5	10	185	<20	0.19	<10	<10	69	<10	125
N973021	1.01	773	2	0.41	73	570	10	0.73	<5	10	147	<20	0.19	<10	<10	80	10	137
N973022	0.99	856	18	0.30	80	630	21	2.22	<5	10	138	<20	0.19	<10	<10	179	10	177
N973023	1.06	827	2	0.51	54	450	12	0.86	<5	10	162	<20	0.21	<10	<10	71	<10	114
N973024	1.01	779	19	0.45	69	510	14	0.98	<5	9	150	<20	0.20	<10	<10	191	<10	182
N973026	1.26	855	38	0.36	79	560	19	1.37	<5	10	189	<20	0.24	<10	<10	381	<10	313
N973027	0.90	627	1	0.84	22	390	8	0.24	<5	5	141	<20	0.18	<10	<10	40	<10	42
N973028	0.93	1020	2	0.63	33	320	11	0.18	<5	6	151	<20	0.15	<10	<10	41	<10	50
N973030	1.23	1565	2	0.48	107	330	15	0.43	5	11	184	<20	0.18	<10	<10	75	<10	147
N973031	1.38	1655	19	0.53	80	720	14	0.74	<5	10	233	<20	0.23	<10	<10	203	10	237
N973032	1.20	1350	86	0.43	96	580	7	0.52	5	10	202	<20	0.22	<10	<10	471	10	361
N973034	1.19	1040	9	0.42	70	390	13	1.05	<5	10	197	<20	0.18	<10	<10	170	10	193
N973035	1.48	2320	3	0.23	81	390	12	0.25	<5	11	158	<20	0.18	<10	<10	74	<10	112
N973036	2.03	2360	1	0.25	70	550	18	0.07	<5	12	270	<20	0.18	<10	<10	79	10	121
N973037	1.73	1185	10	0.34	88	590	15	1.21	<5	14	188	<20	0.19	<10	<10	171	<10	202
N973038	1.42	844	18	1.70	25	780	17	2.06	<5	16	194	<20	0.20	<10	10	207	10	154
N973039	1.54	915	13	1.66	15	840	16	1.97	<5	19	174	<20	0.27	<10	10	183	10	110
N973040	1.38	992	8	1.70	17	830	11	1.79	<5	17	185	<20	0.23	<10	<10	183	10	112
N973041	2.10	1155	<1	3.11	10	800	12	0.42	<5	22	274	<20	0.22	<10	<10	215	<10	79
N973042	1.78	1065	3	1.91	12	620	14	0.98	<5	20	237	<20	0.23	<10	<10	218	10	86
N973043	1.38	909	19	2.05	14	1170	26	1.82	<5	16	170	<20	0.25	<10	<10	165	10	93

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				Intercept	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg			
											from (m)		
N973044	va12162373	2012.07.22-1	12-DH-1135	223.00	224.50	1.50	5.44	0.55	2.17	0.54	0.007	3.23	941.7
N973046	va12162373	2012.07.22-1	12-DH-1135	224.50	226.00	1.50	7.02	0.07	<0.05	0.08	<0.001	5.48	956.4
N973047	va12162373	2012.07.22-1	12-DH-1135	226.00	227.50	1.50	5.12	0.35	1.06	0.34	0.007	6.60	905.5
N973048	va12162373	2012.07.22-1	12-DH-1135	227.50	229.00	1.50	5.66	0.05	0.49	0.05	0.005	10.22	893.3
N973049	va12162373	2012.07.22-1	12-DH-1135	229.00	230.50	1.50	6.46	<0.05	<0.05	<0.05	<0.001	3.17	894.3
N973051	va12162373	2012.07.22-1	12-DH-1135	230.50	232.00	1.50	5.94	<0.05	<0.05	<0.05	<0.001	17.81	882.4
N973052	va12162373	2012.07.22-1	12-DH-1135	232.00	233.50	1.50	5.82	<0.05	<0.05	<0.05	<0.001	18.44	832.1
N973053	va12162373	2012.07.22-1	12-DH-1135	233.50	235.00	1.50	5.24	0.07	0.87	0.06	0.011	12.60	910.6
N973054	va12162373	2012.07.22-1	12-DH-1135	235.00	236.50	1.50	5.00	0.06	<0.05	0.06	<0.001	24.57	957.4
N973055	va12162373	2012.07.22-1	12-DH-1135	236.50	238.00	1.50	6.18	0.08	0.39	0.08	0.003	7.78	937.9
N973057	va12162373	2012.07.22-1	12-DH-1135	238.00	239.50	1.50	6.06	0.39	1.18	0.38	0.016	13.56	1073.5
N973058	va12162373	2012.07.22-1	12-DH-1135	239.50	241.00	1.50	6.00	0.42	0.73	0.41	0.016	22.05	1085.0
N973059	va12162373	2012.07.22-1	12-DH-1135	241.00	243.54	2.54	5.76	0.10	0.05	0.11	0.001	19.21	954.4
N973060	va12162373	2012.07.22-1	12-DH-1135	243.54	246.00	2.46	4.42	<0.05	<0.05	<0.05	<0.001	20.98	930.4
N973061	va12162373	2012.07.22-1	12-DH-1135	246.00	247.50	1.50	5.94	<0.05	<0.05	<0.05	<0.001	22.50	969.4
N973062	va12162373	2012.07.22-1	12-DH-1135	247.50	249.00	1.50	6.42	<0.05	<0.05	<0.05	<0.001	22.72	879.2
N973063	va12162373	2012.07.22-1	12-DH-1135	249.00	250.50	1.50	5.28	<0.05	<0.05	<0.05	<0.001	20.50	982.4
N973065	va12162373	2012.07.22-1	12-DH-1135	250.50	252.00	1.50	6.38	0.09	0.21	0.09	0.003	14.63	956.8
N973066	va12162373	2012.07.22-1	12-DH-1135	252.00	253.50	1.50	6.48	<0.05	<0.05	<0.05	<0.001	5.26	804.7
N973067	va12162373	2012.07.22-1	12-DH-1135	253.50	255.00	1.50	5.62	<0.05	<0.05	<0.05	<0.001	19.44	966.4
N973068	va12162373	2012.07.22-1	12-DH-1135	255.00	256.50	1.50	5.78	0.33	3.70	0.21	0.108	29.20	833.2
N973070	va12162373	2012.07.22-1	12-DH-1135	256.50	258.00	1.50	6.52	0.22	1.91	0.21	0.020	10.47	1038.0
N973071	va12162373	2012.07.22-1	12-DH-1135	258.00	259.50	1.50	7.02	<0.05	<0.05	<0.05	<0.001	8.55	1055.0
N973072	va12162373	2012.07.22-1	12-DH-1135	259.50	261.00	1.50	4.92	<0.05	<0.05	<0.05	<0.001	9.99	801.4
N973073	va12162373	2012.07.22-1	12-DH-1135	261.00	262.50	1.50	4.96	<0.05	<0.05	<0.05	<0.001	14.12	1014.5
N973074	va12162373	2012.07.22-1	12-DH-1135	261.00	262.50	1.50	5.44	<0.05	<0.05	<0.05	<0.001	8.72	982.7
N973075	va12162373	2012.07.22-1	12-DH-1135	262.50	264.00	1.50	7.12	<0.05	<0.05	<0.05	<0.001	7.74	1007.5
N973076	va12162373	2012.07.22-1	12-DH-1135	264.00	266.00	2.00	6.24	0.21	1.05	0.20	0.006	5.70	964.5
N973077	va12162373	2012.07.22-1	12-DH-1135	266.00	267.50	1.50	4.90	0.11	9.73	<0.05	0.084	8.64	1008.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N973044	0.49	0.59	<0.5	6.87	44	900	1.1	<2	3.81	0.5	13	17	53	4.67	20	2.08	20
N973046	0.07	0.08	<0.5	8.21	28	670	0.9	<2	4.27	<0.5	21	23	62	5.77	20	1.99	10
N973047	0.31	0.37	<0.5	7.51	39	760	1.0	<2	4.33	<0.5	22	27	86	5.59	20	1.97	10
N973048	0.04	0.05	<0.5	6.76	32	1330	1.1	<2	3.64	0.6	14	48	65	3.99	10	2.19	10
N973049	0.05	0.03	<0.5	6.68	42	1180	1.1	<2	3.09	1.6	16	54	84	4.04	10	2.03	10
N973051	0.01	0.03	<0.5	6.30	36	960	1.0	<2	4.49	0.8	16	60	69	4.63	10	1.79	20
N973052	0.02	0.03	<0.5	6.78	39	1310	1.1	<2	3.65	1.0	13	50	62	4.17	20	2.36	20
N973053	0.05	0.06	<0.5	6.23	63	790	0.9	<2	3.24	4.2	14	48	95	4.00	10	1.96	10
N973054	0.07	0.05	<0.5	7.05	53	1250	1.0	<2	3.29	2.5	15	43	98	4.32	10	2.13	10
N973055	0.08	0.07	<0.5	5.40	79	360	0.8	<2	2.73	3.6	12	46	63	3.65	10	1.76	10
N973057	0.37	0.39	<0.5	6.75	65	350	1.0	<2	3.60	2.5	16	43	104	4.58	20	2.17	20
N973058	0.42	0.40	<0.5	6.99	40	770	0.8	<2	3.93	0.6	15	22	67	4.42	10	1.64	10
N973059	0.09	0.12	<0.5	6.32	17	900	0.8	2	4.14	<0.5	12	18	55	3.57	10	1.94	10
N973060	<0.01	<0.01	<0.5	6.69	16	620	0.8	<2	4.48	<0.5	12	7	45	4.28	10	1.39	20
N973061	<0.01	<0.01	<0.5	6.97	25	570	0.8	<2	3.85	<0.5	15	7	61	5.30	10	1.27	20
N973062	0.02	0.02	<0.5	7.06	31	870	0.9	<2	4.75	<0.5	15	8	63	5.04	20	1.87	20
N973063	0.01	0.01	<0.5	6.38	54	800	0.7	<2	3.65	<0.5	12	13	41	3.98	10	1.79	10
N973065	0.09	0.09	<0.5	6.84	43	890	0.8	<2	3.43	0.5	12	13	58	4.09	10	1.88	10
N973066	<0.01	0.01	<0.5	7.43	31	830	0.9	<2	3.62	<0.5	11	10	46	3.93	20	1.74	10
N973067	0.01	0.03	<0.5	7.07	35	740	1.0	<2	4.00	<0.5	13	12	63	4.32	20	1.70	20
N973068	0.19	0.23	<0.5	7.17	46	880	1.0	<2	4.55	<0.5	13	7	82	4.72	20	2.19	20
N973070	0.22	0.19	<0.5	5.67	67	1350	0.9	<2	4.35	0.7	14	18	65	4.14	10	1.50	20
N973071	0.04	0.03	<0.5	5.79	74	740	0.9	<2	3.23	0.8	13	26	61	3.81	10	1.65	10
N973072	0.02	0.02	<0.5	7.32	39	540	0.8	<2	5.01	<0.5	15	11	41	4.41	20	1.32	10
N973073	0.01	0.01	<0.5	7.29	29	660	1.0	<2	4.30	<0.5	12	8	47	3.91	20	1.56	20
N973074	<0.01	<0.01	<0.5	7.25	28	630	0.9	<2	4.40	<0.5	11	9	46	3.78	20	1.53	20
N973075	0.02	0.03	<0.5	6.12	43	610	0.9	<2	3.91	<0.5	9	15	52	3.45	10	1.49	20
N973076	0.23	0.17	<0.5	6.33	57	710	0.8	<2	3.32	<0.5	11	28	56	3.59	10	1.69	20
N973077	0.02	0.03	<0.5	6.40	19	840	0.8	<2	2.76	<0.5	5	7	16	2.47	10	1.48	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N973044	1.45	897	10	1.86	12	890	21	1.64	<5	16	178	<20	0.24	10	<10	138	10	108
N973046	2.07	1100	<1	2.72	11	680	15	0.71	<5	23	268	<20	0.24	<10	<10	223	10	78
N973047	1.85	1085	4	2.50	17	580	19	1.75	<5	21	277	<20	0.23	<10	<10	230	<10	95
N973048	1.92	1100	2	1.42	22	450	11	0.61	<5	18	190	<20	0.18	<10	<10	144	10	104
N973049	1.85	1005	13	1.11	35	530	13	0.72	<5	18	175	<20	0.16	<10	<10	247	<10	175
N973051	2.48	1570	3	1.21	28	800	22	0.72	<5	19	248	<20	0.20	<10	<10	165	<10	127
N973052	2.05	968	6	1.19	31	560	14	1.13	<5	18	193	<20	0.19	<10	<10	172	<10	125
N973053	1.57	878	34	1.50	42	790	17	1.64	<5	16	169	<20	0.18	<10	<10	327	<10	317
N973054	1.80	834	19	1.94	38	460	13	0.99	<5	17	177	<20	0.19	<10	<10	225	<10	203
N973055	1.21	669	44	0.98	44	1410	16	1.62	<5	13	143	<20	0.15	<10	<10	350	<10	285
N973057	1.39	752	35	1.24	49	570	9	2.45	<5	17	168	<20	0.19	<10	<10	363	10	229
N973058	1.26	926	18	2.18	24	580	13	1.71	<5	15	227	<20	0.21	<10	<10	208	10	105
N973059	1.17	900	6	1.53	11	610	11	0.83	<5	13	186	<20	0.18	<10	<10	123	<10	83
N973060	1.30	1380	<1	1.81	2	1030	10	0.66	<5	14	280	<20	0.27	10	<10	113	<10	88
N973061	1.55	1400	1	2.29	6	1470	9	0.82	<5	15	278	<20	0.30	<10	<10	148	<10	101
N973062	1.50	1150	1	1.66	4	1280	12	1.01	<5	15	225	<20	0.29	<10	<10	143	<10	108
N973063	0.94	813	8	1.61	13	680	9	1.60	<5	13	177	<20	0.20	<10	<10	141	<10	77
N973065	1.02	797	8	1.81	14	760	10	1.37	<5	15	179	<20	0.25	<10	<10	162	<10	116
N973066	1.05	870	3	2.14	5	850	3	1.06	5	15	235	<20	0.29	<10	<10	112	<10	68
N973067	1.32	1055	1	1.31	8	870	4	0.92	<5	16	264	<20	0.28	<10	<10	126	<10	86
N973068	1.46	1140	1	0.82	6	1000	10	1.16	<5	15	241	<20	0.28	<10	<10	126	<10	88
N973070	1.42	1375	4	0.61	20	850	12	1.15	<5	13	227	<20	0.23	<10	<10	130	<10	99
N973071	1.05	844	16	0.76	29	640	11	1.90	<5	12	180	<20	0.18	<10	<10	148	<10	114
N973072	1.41	1070	1	2.10	6	680	5	1.01	<5	16	349	<20	0.23	<10	<10	139	<10	87
N973073	1.26	987	1	1.66	6	950	7	0.78	<5	13	300	<20	0.22	<10	<10	115	<10	95
N973074	1.27	994	2	1.71	5	910	7	0.56	<5	13	312	<20	0.22	<10	<10	119	<10	99
N973075	0.85	796	7	1.15	14	580	11	1.42	<5	11	232	<20	0.18	<10	<10	114	<10	78
N973076	0.90	670	7	1.28	19	570	4	1.68	<5	13	181	<20	0.20	<10	<10	126	<10	43
N973077	0.64	548	5	1.51	2	310	3	0.32	<5	8	219	<20	0.14	<10	<10	62	10	40

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N973078	va12162373	2012.07.22-1	12-DH-1135	267.50	269.00	1.50		7.42	<0.05	<0.05	<0.05	<0.001	12.46	925.4
N973079	va12162373	2012.07.22-1	12-DH-1135	269.00	270.50	1.50		6.22	<0.05	0.41	<0.05	0.007	16.98	955.9
N973080	va12162373	2012.07.22-1	12-DH-1135	270.50	272.00	1.50		6.38	<0.05	<0.05	<0.05	<0.001	8.07	1037.5
N973081	va12162373	2012.07.22-1	12-DH-1135	272.00	273.50	1.50		6.38	<0.05	<0.05	<0.05	<0.001	15.40	1033.5
N973082	va12162373	2012.07.22-1	12-DH-1135	273.50	275.00	1.50		5.08	<0.05	<0.05	<0.05	<0.001	14.77	990.2
N973083	va12162373	2012.07.22-1	12-DH-1135	275.00	276.50	1.50		4.72	0.69	3.44	0.64	0.071	20.62	1047.5
N973085	va12162373	2012.07.22-1	12-DH-1135	276.50	278.00	1.50		7.14	<0.05	0.24	<0.05	0.007	29.72	997.4
N973086	va12162373	2012.07.22-1	12-DH-1135	278.00	280.50	2.50		4.30	<0.05	<0.05	<0.05	<0.001	18.60	985.9
N973087	va12162373	2012.07.22-1	12-DH-1135	280.50	282.50	2.00		5.94	0.18	1.09	0.14	0.051	46.70	1044.0
N973088	va12162373	2012.07.22-1	12-DH-1135	282.50	284.50	2.00		5.54	<0.05	<0.05	<0.05	<0.001	40.65	979.6
N973089	va12162373	2012.07.22-1	12-DH-1135	284.50	286.00	1.50		6.14	0.38	3.73	0.22	0.178	47.77	981.1
N973091	va12162373	2012.07.22-1	12-DH-1135	286.00	287.50	1.50		6.12	<0.05	<0.05	<0.05	<0.001	41.74	876.8
N973092	va12162373	2012.07.22-1	12-DH-1135	287.50	289.00	1.50		5.40	<0.05	<0.05	<0.05	<0.001	11.59	1014.0
N973093	va12162373	2012.07.22-1	12-DH-1135	289.00	290.50	1.50		6.20	<0.05	<0.05	<0.05	<0.001	22.81	804.7
N973094	va12162373	2012.07.22-1	12-DH-1135	290.50	292.00	1.50		5.62	<0.05	0.24	<0.05	0.005	21.12	969.5
N973095	va12162373	2012.07.22-1	12-DH-1135	292.00	293.50	1.50		6.52	<0.05	<0.05	<0.05	<0.001	13.33	794.4
N973096	va12162373	2012.07.22-1	12-DH-1135	293.50	295.00	1.50		5.22	<0.05	<0.05	<0.05	<0.001	34.64	965.5
N973098	va12162373	2012.07.22-1	12-DH-1135	295.00	296.50	1.50		6.02	<0.05	<0.05	<0.05	<0.001	37.28	915.5
N973099	va12162373	2012.07.22-1	12-DH-1135	296.50	298.00	1.50		6.10	<0.05	<0.05	<0.05	<0.001	26.13	875.6
N973100	va12162373	2012.07.22-1	12-DH-1135	298.00	299.50	1.50		6.16	<0.05	<0.05	<0.05	<0.001	32.86	919.1
N973101	va12162373	2012.07.22-1	12-DH-1135	299.50	301.00	1.50		5.14	<0.05	<0.05	<0.05	<0.001	33.45	873.6
N973102	va12162373	2012.07.22-1	12-DH-1135	301.00	303.00	2.00		6.36	<0.05	<0.05	<0.05	<0.001	57.75	919.6
N973103	va12162373	2012.07.22-1	12-DH-1135	303.00	304.50	1.50		5.82	0.20	0.49	0.19	0.009	18.56	946.8
N973104	va12162373	2012.07.22-1	12-DH-1135	304.50	306.00	1.50		5.82	0.38	1.20	0.35	0.048	40.01	987.0
N973105	va12162373	2012.07.22-1	12-DH-1135	306.00	307.50	1.50		5.76	0.68	10.20	0.35	0.324	31.82	921.8
N973107	va12162373	2012.07.22-1	12-DH-1135	307.50	309.00	1.50		5.66	0.15	0.31	0.15	0.005	16.30	983.1
N973108	va12162373	2012.07.22-1	12-DH-1135	309.00	310.50	1.50		5.96	0.28	1.76	0.24	0.051	29.01	994.1
N973109	va12162373	2012.07.22-1	12-DH-1135	310.50	312.00	1.50		5.60	0.12	0.13	0.12	0.004	29.95	971.1
N973110	va12162373	2012.07.22-1	12-DH-1135	312.00	313.50	1.50		6.46	0.11	0.21	0.11	0.006	29.20	955.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N973078	0.04	0.03	<0.5	7.83	35	470	0.7	<2	4.73	<0.5	15	11	28	4.59	20	1.34	10
N973079	0.02	0.02	<0.5	7.35	34	490	0.7	<2	3.97	<0.5	14	11	39	3.97	20	1.18	10
N973080	<0.01	<0.01	<0.5	6.29	9	790	0.9	<2	1.94	<0.5	3	5	15	1.92	10	1.73	10
N973081	<0.01	0.01	<0.5	6.45	23	740	0.9	<2	3.15	<0.5	7	6	20	2.69	10	1.59	10
N973082	0.04	0.03	<0.5	6.10	14	770	0.8	<2	2.76	<0.5	3	4	14	1.93	10	1.85	10
N973083	0.64	0.64	<0.5	6.49	28	900	0.9	<2	3.27	<0.5	6	6	23	2.62	10	2.16	10
N973085	<0.01	0.01	<0.5	5.82	11	660	0.8	<2	2.62	<0.5	3	5	21	1.77	10	1.67	10
N973086	0.02	0.01	<0.5	6.57	20	820	0.9	<2	2.48	<0.5	6	5	9	2.19	10	2.05	10
N973087	0.13	0.15	<0.5	6.03	23	830	1.0	<2	3.69	<0.5	7	14	16	2.47	10	2.19	10
N973088	0.03	0.02	<0.5	6.34	17	940	0.9	<2	1.69	<0.5	4	11	10	1.80	10	2.14	10
N973089	0.22	0.21	<0.5	6.47	49	1040	1.0	<2	1.99	<0.5	6	11	30	2.45	10	2.09	20
N973091	0.02	0.04	<0.5	6.23	43	990	0.9	<2	1.88	<0.5	6	11	29	2.08	10	1.92	20
N973092	0.04	0.04	<0.5	5.79	36	820	0.8	<2	2.49	<0.5	5	16	42	2.26	10	1.68	10
N973093	<0.01	<0.01	<0.5	6.50	28	720	0.9	<2	3.43	<0.5	9	14	40	2.67	10	1.61	20
N973094	0.01	0.01	<0.5	6.67	35	850	0.8	<2	4.79	0.5	9	16	66	3.25	10	2.08	20
N973095	0.05	0.03	<0.5	6.76	36	870	0.8	<2	3.79	<0.5	10	14	52	3.06	10	2.25	20
N973096	<0.01	<0.01	<0.5	6.17	29	820	0.8	<2	2.76	<0.5	6	11	39	2.17	10	2.08	10
N973098	0.02	0.02	0.5	7.39	50	870	0.9	<2	5.66	1.5	21	27	116	5.58	10	2.42	20
N973099	0.02	0.02	0.5	7.48	68	870	0.9	<2	5.31	0.9	23	37	120	5.54	10	2.48	10
N973100	0.01	0.01	0.5	6.79	53	720	0.7	<2	4.00	0.6	16	35	111	4.42	10	1.91	10
N973101	<0.01	<0.01	0.6	6.46	39	740	0.7	<2	3.57	<0.5	12	19	67	3.23	10	1.85	20
N973102	<0.01	<0.01	0.6	7.21	32	1040	1.0	<2	3.39	0.5	9	12	51	2.90	10	2.85	20
N973103	0.18	0.20	0.7	7.63	79	1000	1.0	<2	4.50	0.9	16	16	102	4.89	10	2.78	20
N973104	0.34	0.35	0.6	7.66	51	740	1.0	<2	4.31	0.5	14	12	73	4.72	10	2.56	10
N973105	0.38	0.32	<0.5	5.73	37	570	0.7	<2	2.71	<0.5	9	11	40	2.83	10	1.72	10
N973107	0.13	0.16	0.5	6.89	47	980	1.0	<2	2.40	<0.5	10	8	31	3.12	10	2.54	20
N973108	0.23	0.24	0.9	6.41	58	900	1.0	<2	3.32	<0.5	11	16	89	4.68	10	2.66	20
N973109	0.14	0.09	0.6	8.18	62	1030	1.2	<2	3.73	<0.5	19	11	113	6.02	20	3.20	20
N973110	0.11	0.11	<0.5	7.03	55	790	1.0	<2	4.51	<0.5	12	11	46	4.57	10	2.59	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N973078	1.39	987	<1	1.78	7	590	7	0.44	<5	16	351	<20	0.20	<10	<10	153	<10	78
N973079	1.13	811	<1	2.27	4	550	8	0.30	<5	13	296	<20	0.22	<10	<10	135	<10	68
N973080	0.47	418	1	1.29	<1	230	2	0.01	<5	6	173	<20	0.13	<10	<10	38	<10	36
N973081	0.61	627	6	1.68	2	320	3	0.28	<5	8	214	<20	0.17	<10	<10	67	<10	47
N973082	0.47	473	1	1.08	1	210	5	0.23	<5	6	160	<20	0.12	<10	<10	35	<10	32
N973083	0.63	613	3	0.96	3	290	8	0.60	<5	8	140	<20	0.15	<10	<10	59	<10	46
N973085	0.47	458	2	1.19	<1	260	7	0.10	6	7	167	<20	0.14	<10	<10	46	<10	27
N973086	0.54	465	3	1.26	3	300	2	0.32	<5	7	159	<20	0.16	<10	<10	52	<10	44
N973087	0.70	601	1	1.32	3	370	4	0.25	<5	8	216	<20	0.17	<10	<10	78	<10	43
N973088	0.48	343	3	1.09	4	300	2	0.31	<5	7	132	<20	0.15	<10	<10	50	<10	30
N973089	0.49	367	1	1.21	8	310	6	1.12	<5	8	146	<20	0.16	<10	<10	62	<10	41
N973091	0.46	327	1	1.19	6	260	4	0.91	<5	7	155	<20	0.16	<10	<10	56	<10	44
N973092	0.57	426	1	1.27	8	300	4	0.57	<5	8	182	<20	0.16	<10	<10	61	<10	44
N973093	0.86	593	6	1.58	6	570	8	0.46	<5	9	263	<20	0.18	<10	<10	80	<10	60
N973094	1.10	841	1	1.21	11	460	14	1.05	<5	10	234	<20	0.19	<10	<10	98	<10	93
N973095	0.99	692	2	1.37	7	610	12	1.12	<5	10	190	<20	0.20	<10	<10	98	<10	67
N973096	0.69	588	1	1.51	5	440	8	0.58	<5	7	159	<20	0.15	<10	<10	63	<10	59
N973098	1.97	1250	1	1.32	20	740	14	1.92	<5	21	260	<20	0.31	<10	<10	265	<10	206
N973099	1.80	1180	2	1.50	27	760	16	2.25	<5	20	239	<20	0.32	<10	<10	219	<10	153
N973100	0.96	860	8	2.08	24	700	13	1.80	<5	16	197	<20	0.26	<10	<10	172	<10	93
N973101	0.96	782	4	1.95	13	580	10	0.78	<5	12	188	<20	0.24	<10	<10	107	<10	61
N973102	1.09	770	3	1.22	6	640	11	0.65	<5	11	168	<20	0.20	<10	<10	81	<10	72
N973103	1.40	1035	4	1.31	10	1010	17	1.99	<5	16	229	<20	0.26	<10	<10	147	<10	115
N973104	1.49	1080	1	1.30	6	910	14	1.22	<5	16	257	<20	0.26	<10	<10	141	10	88
N973105	0.90	643	1	1.25	2	460	9	0.71	<5	11	179	<20	0.18	<10	<10	86	<10	51
N973107	0.83	706	3	0.93	7	550	10	1.03	<5	10	149	<20	0.19	<10	<10	84	<10	51
N973108	1.30	875	<1	0.34	6	940	14	1.82	<5	14	189	<20	0.21	<10	<10	109	<10	70
N973109	1.58	1080	5	0.62	9	1450	24	2.05	<5	19	233	<20	0.29	<10	<10	181	<10	97
N973110	1.42	1350	1	0.71	9	1220	18	1.36	<5	14	241	<20	0.24	<10	<10	112	<10	76

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg					
										from (m)	to (m)	Length (m)		
N973111	va12162373	2012.07.22-1	12-DH-1135	313.50	315.00	1.50		6.08	0.60	1.72	0.55	0.078	45.28	1033.0
N973113	va12162373	2012.07.22-1	12-DH-1135	315.00	316.50	1.50		5.92	0.06	0.15	0.06	0.006	38.99	1060.5
N973114	va12162373	2012.07.22-1	12-DH-1135	316.50	318.00	1.50		6.46	<0.05	<0.05	<0.05	<0.001	46.56	1134.0
N973115	va12162373	2012.07.22-1	12-DH-1135	318.00	320.00	2.00		6.16	0.64	0.87	0.63	0.022	25.20	1064.5
N973116	va12162373	2012.07.22-1	12-DH-1135	320.00	321.50	1.50		5.66	0.06	0.29	0.06	0.007	24.45	1094.5
N973118	va12162373	2012.07.22-1	12-DH-1135	321.50	323.00	1.50		5.84	0.05	0.19	0.05	0.008	42.93	1054.5
N973119	va12162373	2012.07.22-1	12-DH-1135	323.00	324.50	1.50		5.78	0.45	1.11	0.44	0.020	18.05	1108.0
N973120	va12162373	2012.07.22-1	12-DH-1135	324.50	326.00	1.50		4.74	0.53	10.35	0.36	0.197	19.07	1125.5
N973121	va12164182	2012.07.31-9	12-DH-1135	326.00	327.50	1.50		6.04	0.06	0.12	0.06	0.005	40.33	1048.0
N973122	va12164182	2012.07.31-9	12-DH-1135	327.50	329.00	1.50		6.14	0.06	<0.05	0.06	<0.001	34.84	920.1
N973123	va12164182	2012.07.31-9	12-DH-1135	329.00	330.50	1.50		6.12	0.32	0.45	0.31	0.025	56.16	1165.5
N973125	va12164182	2012.07.31-9	12-DH-1135	330.50	332.00	1.50		6.24	<0.05	<0.05	<0.05	<0.001	33.79	1064.5
N973126	va12164182	2012.07.31-9	12-DH-1135	332.00	333.50	1.50		4.48	0.10	0.35	0.09	0.012	34.22	992.3
N973127	va12164182	2012.07.31-9	12-DH-1135	333.50	335.00	1.50		5.32	0.26	0.31	0.26	0.013	42.42	1259.5
N973128	va12164182	2012.07.31-9	12-DH-1135	335.00	336.50	1.50		5.06	0.06	0.10	0.06	0.004	40.78	1066.0
N973130	va12164182	2012.07.31-9	12-DH-1135	336.50	338.45	1.95		7.52	<0.05	<0.05	<0.05	0.001	40.05	1072.5
N973131	va12164182	2012.07.31-9	12-DH-1135	338.45	340.00	1.55		6.20	0.33	0.27	0.33	0.013	48.84	1098.0
N973132	va12164182	2012.07.31-9	12-DH-1135	340.00	341.50	1.50		6.26	0.67	0.94	0.66	0.035	37.17	1182.5
N973133	va12164182	2012.07.31-9	12-DH-1135	341.50	343.00	1.50		7.38	<0.05	<0.05	<0.05	<0.001	32.43	969.6
N973135	va12164182	2012.07.31-9	12-DH-1135	343.00	344.50	1.50		6.74	0.21	0.17	0.21	0.007	40.70	1088.5
N973136	va12164182	2012.07.31-9	12-DH-1135	344.50	346.00	1.50		5.52	0.05	0.16	0.05	0.006	37.72	1169.5
N973137	va12164182	2012.07.31-9	12-DH-1135	346.00	347.50	1.50		6.04	0.09	0.31	0.08	0.012	38.91	1080.5
N973138	va12164182	2012.07.31-9	12-DH-1135	347.50	349.00	1.50		5.20	0.07	<0.05	0.07	<0.001	23.01	1064.0
N973139	va12164182	2012.07.31-9	12-DH-1135	349.00	350.50	1.50		6.08	0.09	0.09	0.10	0.003	32.10	1101.0
N973140	va12164182	2012.07.31-9	12-DH-1135	350.50	352.00	1.50		6.76	0.11	0.56	0.11	0.012	21.55	982.4
N973141	va12164182	2012.07.31-9	12-DH-1135	352.00	354.13	2.13		7.18	0.60	5.63	0.45	0.195	34.62	1104.0
N973142	va12164182	2012.07.31-9	12-DH-1135	354.13	355.50	1.37		5.18	0.26	2.03	0.22	0.053	26.10	1083.5
N973143	va12164182	2012.07.31-9	12-DH-1135	355.50	356.50	1.00		4.32	0.22	0.35	0.22	0.013	37.27	1168.5
N973144	va12164182	2012.07.31-9	12-DH-1135	356.50	357.64	1.14		4.46	0.11	0.43	0.10	0.009	20.77	1183.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N973111	0.57	0.53	0.6	7.14	77	850	1.0	<2	4.83	<0.5	17	12	61	5.33	10	2.72	20
N973113	0.06	0.05	0.6	7.38	47	780	0.9	<2	5.77	<0.5	18	6	61	4.79	10	2.59	20
N973114	0.02	0.04	<0.5	7.72	46	1030	1.1	<2	5.55	0.5	15	6	71	5.03	20	3.01	20
N973115	0.64	0.62	0.6	7.61	74	1170	1.2	<2	3.90	<0.5	15	16	87	5.03	20	3.21	20
N973116	0.06	0.05	0.9	8.22	65	1200	1.2	<2	3.66	0.5	16	12	104	6.04	20	3.37	20
N973118	0.04	0.05	0.8	7.54	50	1070	1.2	<2	3.86	<0.5	13	7	77	4.51	10	2.84	20
N973119	0.43	0.45	0.7	7.55	54	1110	1.1	<2	2.68	<0.5	9	8	68	3.44	10	2.80	10
N973120	0.40	0.32	0.6	5.64	86	640	0.7	<2	2.60	<0.5	12	23	48	3.83	10	1.76	10
N973121	0.05	0.06	0.8	7.75	47	980	1.1	<2	3.57	0.6	14	17	79	5.55	20	2.71	20
N973122	0.06	0.06	0.5	7.25	69	870	1.0	<2	3.57	0.5	13	12	84	4.66	10	2.49	20
N973123	0.30	0.32	0.7	7.11	68	710	1.0	<2	3.58	0.5	14	15	74	4.59	10	2.47	20
N973125	0.03	0.02	<0.5	7.15	47	930	1.0	<2	3.48	0.6	14	15	67	5.14	10	2.43	20
N973126	0.10	0.08	0.5	6.41	66	910	1.0	<2	4.06	0.5	14	21	62	5.00	10	2.39	10
N973127	0.27	0.24	<0.5	8.08	131	950	1.1	<2	4.74	0.6	16	9	67	5.54	20	2.95	20
N973128	0.06	0.06	<0.5	7.15	90	760	0.9	<2	5.55	0.5	12	10	47	4.90	10	2.18	20
N973130	0.04	0.04	<0.5	7.17	48	980	0.9	<2	3.60	<0.5	10	12	38	3.48	10	2.38	20
N973131	0.32	0.34	0.8	6.40	87	660	1.1	<2	4.31	0.9	14	38	85	4.74	10	2.28	10
N973132	0.63	0.69	0.6	5.31	163	440	1.1	<2	3.13	2.2	15	56	42	4.78	10	2.09	20
N973133	0.03	0.02	0.5	5.05	175	480	1.1	<2	3.10	2.6	16	54	48	4.98	10	1.89	20
N973135	0.29	0.13	0.7	5.01	151	650	1.1	<2	3.55	2.5	17	62	64	5.00	10	1.84	20
N973136	0.05	0.05	1.3	4.95	125	710	1.1	<2	4.54	2.2	17	104	66	4.71	10	1.85	20
N973137	0.09	0.07	1.6	5.12	86	560	1.1	<2	3.34	2.0	17	46	67	4.72	10	1.76	20
N973138	0.07	0.07	1.0	4.55	73	600	1.0	<2	3.37	1.6	14	48	55	3.95	10	1.58	20
N973139	0.11	0.08	1.4	5.04	87	530	1.1	<2	2.98	2.3	15	49	64	4.31	10	1.84	20
N973140	0.12	0.09	1.0	6.41	88	580	1.1	<2	3.62	1.4	11	38	57	3.75	10	2.09	10
N973141	0.38	0.51	<0.5	8.01	64	1270	1.1	<2	2.40	<0.5	3	27	7	2.25	20	2.69	10
N973142	0.18	0.25	<0.5	8.92	47	1400	1.2	<2	2.91	<0.5	3	22	22	2.32	20	3.05	10
N973143	0.17	0.27	<0.5	6.91	38	1020	0.9	<2	1.87	12.3	3	20	49	2.07	10	2.08	10
N973144	0.12	0.08	0.9	8.21	59	1240	1.3	<2	2.86	1.2	4	23	38	2.25	20	2.76	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N973111	1.46	1505	1	0.58	5	1320	15	2.51	<5	14	232	<20	0.25	<10	<10	121	<10	92
N973113	1.57	1970	1	0.95	1	1630	13	0.96	<5	14	261	<20	0.31	<10	<10	124	<10	105
N973114	1.72	1840	<1	0.56	2	1690	23	1.16	<5	15	251	<20	0.30	<10	<10	126	<10	125
N973115	1.41	1105	1	0.25	10	1280	22	2.16	<5	15	208	<20	0.27	<10	<10	132	<10	76
N973116	1.64	948	2	0.33	4	1570	26	2.03	<5	16	200	<20	0.26	<10	<10	139	10	115
N973118	1.40	1100	3	0.71	3	1230	28	1.64	<5	14	201	<20	0.25	<10	<10	112	<10	107
N973119	1.00	754	3	1.12	3	700	14	1.65	<5	13	162	<20	0.20	<10	<10	104	<10	58
N973120	0.91	788	1	1.10	13	610	14	2.11	<5	13	156	<20	0.16	<10	<10	90	<10	47
N973121	1.76	1200	<1	0.92	8	1080	33	1.48	<5	19	197	<20	0.28	<10	<10	165	<10	128
N973122	1.35	989	3	1.06	6	980	19	2.17	<5	15	196	<20	0.22	<10	<10	143	10	95
N973123	1.37	1040	<1	0.89	9	950	15	2.40	<5	16	186	<20	0.19	<10	<10	122	<10	86
N973125	1.59	1100	<1	0.84	7	1250	15	1.14	<5	17	185	<20	0.27	<10	<10	134	<10	119
N973126	1.54	1175	<1	0.52	9	850	11	1.50	<5	14	199	<20	0.21	<10	<10	124	10	103
N973127	1.75	1160	<1	0.56	2	1580	16	1.77	<5	17	260	<20	0.33	<10	<10	169	10	102
N973128	1.69	1430	<1	0.80	<1	1260	8	1.26	<5	14	252	<20	0.24	<10	<10	127	<10	123
N973130	1.13	868	<1	0.95	4	550	7	1.02	<5	13	172	<20	0.21	<10	<10	114	<10	79
N973131	1.66	1200	8	0.17	33	840	10	2.14	<5	16	224	<20	0.20	<10	<10	205	<10	111
N973132	1.16	972	30	0.13	61	830	18	3.22	<5	12	143	<20	0.15	<10	<10	231	<10	222
N973133	1.20	990	29	0.12	67	840	19	3.60	<5	11	147	<20	0.14	<10	<10	219	<10	247
N973135	1.34	1085	28	0.24	69	780	14	3.30	<5	11	150	<20	0.15	<10	<10	221	<10	220
N973136	1.78	1255	24	0.39	90	890	18	2.93	<5	12	201	<20	0.15	<10	<10	229	<10	213
N973137	1.37	1085	20	0.46	61	670	23	3.23	<5	12	158	<20	0.16	<10	<10	197	<10	177
N973138	1.31	949	17	0.47	53	480	19	2.60	<5	10	150	<20	0.14	<10	<10	156	<10	158
N973139	1.21	878	24	0.43	57	800	23	3.13	<5	11	144	<20	0.15	<10	<10	224	<10	210
N973140	1.29	1030	12	0.74	43	930	18	2.32	<5	8	232	<20	0.13	<10	<10	157	<10	134
N973141	0.88	783	<1	1.63	18	1200	4	0.94	<5	3	286	<20	0.08	<10	<10	46	<10	22
N973142	1.07	982	<1	1.93	19	1350	6	0.93	<5	3	366	<20	0.09	<10	<10	52	<10	47
N973143	0.73	576	<1	1.61	12	930	5	0.91	<5	3	283	<20	0.07	<10	<10	38	<10	981
N973144	1.07	784	2	2.09	20	1300	9	1.06	<5	3	362	<20	0.11	<10	10	69	<10	120

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N973145	va12164182	2012.07.31-9	12-DH-1135	357.64	359.00	1.36		5.32	0.76	0.71	0.77	0.028	39.54	1174.0
N973147	va12164182	2012.07.31-9	12-DH-1135	359.00	360.50	1.50		5.64	0.41	5.37	0.29	0.142	26.43	1063.5
N973148	va12164182	2012.07.31-9	12-DH-1135	360.50	362.00	1.50		5.78	0.69	2.32	0.66	0.048	20.72	1049.5
N973149	va12164182	2012.07.31-9	12-DH-1135	362.00	363.50	1.50		5.50	0.77	2.66	0.73	0.075	28.22	1078.5
N973151	va12164182	2012.07.31-9	12-DH-1135	363.50	365.00	1.50		6.22	0.24	0.75	0.23	0.021	28.11	1156.0
N973152	va12164182	2012.07.31-9	12-DH-1135	365.00	366.50	1.50		6.22	<0.05	<0.05	<0.05	<0.001	13.77	987.4
N973153	va12164182	2012.07.31-9	12-DH-1135	366.50	368.00	1.50		5.78	<0.05	<0.05	<0.05	<0.001	31.21	1009.5
N973155	va12164182	2012.07.31-9	12-DH-1135	368.00	369.50	1.50		3.88	<0.05	<0.05	0.05	<0.001	29.99	1128.0
N973156	va12164182	2012.07.31-9	12-DH-1135	369.50	371.00	1.50		5.52	0.06	<0.05	0.06	<0.001	18.45	991.5
N973157	va12164182	2012.07.31-9	12-DH-1135	371.00	373.00	2.00		7.48	0.07	<0.05	0.08	<0.001	19.36	1184.0
N973158	va12164182	2012.07.31-9	12-DH-1135	373.00	374.50	1.50		6.04	<0.05	<0.05	<0.05	<0.001	26.23	981.8
N973159	va12164182	2012.07.31-9	12-DH-1135	374.50	376.14	1.64		6.08	0.18	1.21	0.16	0.024	19.88	1013.0

SMG QC/QA

GS4B

N972938	va12153753	2012.07.16-1	12-DH-1135					0.14						
N972997	va12161429	2012.07.19-1	12-DH-1135					0.14						
N973056	va12162373	2012.07.22-1	12-DH-1135					0.14						
N973117	va12162373	2012.07.22-1	12-DH-1135					0.14						

GS2K

N972914	va12153753	2012.07.16-1	12-DH-1135					0.14						
N972966	va12161429	2012.07.19-1	12-DH-1135					0.14						
N973025	va12161429	2012.07.19-1	12-DH-1135					0.16						
N973084	va12162373	2012.07.22-1	12-DH-1135					0.16						
N973154	va12164182	2012.07.31-9	12-DH-1135					0.16						

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N973145	0.70	0.83	0.6	4.97	201	760	1.0	<2	3.40	6.1	12	97	90	4.43	10	2.02	20
N973147	0.25	0.32	0.8	5.02	166	720	1.0	<2	3.35	4.9	13	112	111	4.53	10	2.02	20
N973148	0.70	0.61	0.8	5.61	102	580	1.0	<2	3.63	1.8	12	49	88	4.16	10	2.05	20
N973149	0.74	0.71	0.5	5.11	128	590	1.0	<2	3.26	2.2	14	57	82	4.13	10	2.00	20
N973151	0.28	0.18	<0.5	7.14	62	970	1.2	3	2.98	1.0	6	32	64	2.43	20	2.43	10
N973152	0.04	0.04	0.9	5.97	118	560	1.2	<2	3.34	2.9	15	70	61	4.17	10	2.09	20
N973153	0.05	0.02	0.8	6.02	100	830	1.0	<2	4.01	2.5	12	74	61	3.67	10	2.04	10
N973155	0.06	0.03	0.9	5.50	85	720	1.1	<2	3.48	2.8	12	65	56	3.71	10	1.96	10
N973156	0.07	0.05	1.3	5.38	96	680	1.1	<2	3.44	3.2	14	65	75	4.44	10	1.87	20
N973157	0.10	0.05	1.0	5.30	93	520	1.1	3	3.72	2.5	15	67	72	4.04	10	1.75	20
N973158	0.05	0.03	<0.5	7.21	139	1030	1.1	<2	4.08	1.3	8	87	33	3.02	20	2.28	10
N973159	0.18	0.13	0.5	6.72	157	740	1.2	<2	3.77	1.1	11	95	46	3.57	20	2.20	10
GS4B																	
N972938	3.72		1.0	6.54	19	480	1.0	<2	2.04	<0.5	10	53	372	4.02	20	2.21	20
N972997	3.88		0.9	6.55	23	480	0.9	<2	2.03	0.5	10	50	367	4.00	20	2.15	20
N973056	3.71		0.6	5.98	23	460	0.9	<2	1.96	<0.5	9	49	340	3.85	20	2.15	20
N973117	3.78		0.8	6.62	26	490	1.0	<2	2.10	<0.5	11	53	369	4.14	10	2.33	20
GS2K																	
N972914	2.51		<0.5	6.52	12	480	0.7	<2	2.69	<0.5	14	57	34	4.02	10	0.86	10
N972966	1.98		<0.5	6.73	6	490	0.7	<2	2.73	<0.5	16	55	34	4.10	10	0.91	10
N973025	2.08		0.7	7.15	10	510	0.8	<2	2.79	<0.5	14	60	35	4.34	20	0.88	10
N973084	1.97		<0.5	6.77	<5	500	0.7	<2	2.78	<0.5	15	56	34	4.16	10	0.91	10
N973154	1.93		<0.5	6.80	10	490	0.7	<2	2.74	<0.5	14	58	32	4.09	10	0.87	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N973145	1.39	1015	69	0.12	141	610	18	2.66	<5	11	204	<20	0.18	<10	<10	494	10	581
N973147	1.44	1045	48	0.11	117	660	14	2.16	<5	11	206	<20	0.17	<10	<10	365	<10	467
N973148	1.41	1000	22	0.39	50	870	12	2.31	<5	10	230	<20	0.14	<10	<10	215	<10	187
N973149	1.21	1015	28	0.26	63	870	10	2.69	<5	11	188	<20	0.16	<10	<10	219	10	196
N973151	1.08	794	5	1.65	30	1050	6	1.18	<5	4	327	<20	0.09	<10	<10	85	<10	82
N973152	1.31	930	33	0.52	78	840	22	3.07	<5	10	208	<20	0.17	<10	<10	260	<10	255
N973153	1.61	1115	23	0.57	79	940	15	2.18	6	9	251	<20	0.16	<10	<10	218	<10	216
N973155	1.38	947	28	0.32	65	920	15	2.55	5	9	203	<20	0.15	<10	<10	231	<10	225
N973156	1.38	940	31	0.39	65	910	21	3.30	<5	11	193	<20	0.17	<10	<10	256	<10	258
N973157	1.39	975	25	0.55	62	870	12	2.85	5	11	213	<20	0.16	<10	<10	235	<10	220
N973158	1.61	1130	5	1.62	87	1100	13	1.35	<5	5	371	<20	0.11	<10	<10	99	<10	128
N973159	1.49	1135	14	0.94	85	850	18	2.09	<5	9	290	<20	0.13	<10	<10	143	<10	116
<u>GS4B</u>																		
N972938	0.89	921	430	1.69	29	520	49	0.64	5	11	235	20	0.25	<10	<10	99	20	154
N972997	0.93	905	433	1.70	29	500	48	0.62	10	12	228	<20	0.24	<10	<10	97	10	151
N973056	0.87	856	386	1.62	27	480	48	0.60	6	10	215	20	0.22	10	<10	95	20	143
N973117	0.92	952	405	1.74	31	520	54	0.67	7	11	235	<20	0.25	<10	<10	99	20	162
<u>GS2K</u>																		
N972914	1.39	719	4	2.13	32	620	2	0.04	<5	15	276	<20	0.36	<10	<10	126	20	66
N972966	1.42	753	4	2.21	31	660	13	0.05	<5	15	288	<20	0.36	<10	<10	125	20	70
N973025	1.42	797	3	2.23	32	690	9	0.05	6	16	300	<20	0.36	<10	10	131	20	74
N973084	1.44	740	3	2.25	30	660	7	0.05	<5	16	289	<20	0.36	<10	<10	131	20	70
N973154	1.44	756	4	2.19	32	650	8	0.05	<5	15	281	<20	0.36	<10	<10	123	20	69

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
OREAS 901														
N972897	va12153753	2012.07.16-1	12-DH-1135					0.10						
N972950	va12153753	2012.07.16-1	12-DH-1135					0.10						
N973016	va12161429	2012.07.19-1	12-DH-1135					0.12						
N973069	va12162373	2012.07.22-1	12-DH-1135					0.10						
N973134	va12164182	2012.07.31-9	12-DH-1135					0.10						
Blanks														
N972891	va12153753	2012.07.16-1	12-DH-1135					0.98	<0.05	<0.05	<0.05	<0.001	31.67	869.1
N972907	va12153753	2012.07.16-1	12-DH-1135					1.04	<0.05	<0.05	<0.05	<0.001	16.20	940.0
N972928	va12153753	2012.07.16-1	12-DH-1135					0.72	<0.05	<0.05	<0.05	<0.001	11.65	640.1
N972957	va12153753	2012.07.16-1	12-DH-1135					0.64	<0.05	<0.05	<0.05	<0.001	33.88	488.3
N972977	va12161429	2012.07.19-1	12-DH-1135					0.64	<0.05	<0.05	<0.05	<0.001	12.03	489.8
N972991	va12161429	2012.07.19-1	12-DH-1135					0.62	<0.05	<0.05	<0.05	<0.001	17.14	587.8
N973004	va12161429	2012.07.19-1	12-DH-1135					0.70	<0.05	<0.05	<0.05	<0.001	13.53	627.9
N973029	va12161429	2012.07.19-1	12-DH-1135					1.02	<0.05	<0.05	<0.05	<0.001	27.16	693.7
N973050	va12162373	2012.07.22-1	12-DH-1135					1.02	<0.05	<0.05	<0.05	<0.001	38.61	934.7
N973064	va12162373	2012.07.22-1	12-DH-1135					0.96	<0.05	<0.05	<0.05	<0.001	32.27	751.0
N973097	va12162373	2012.07.22-1	12-DH-1135					0.66	<0.05	<0.05	<0.05	<0.001	37.98	533.2
N973112	va12162373	2012.07.22-1	12-DH-1135					0.80	<0.05	<0.05	<0.05	<0.001	49.75	689.2
N973129	va12164182	2012.07.31-9	12-DH-1135					0.52	<0.05	<0.05	<0.05	<0.001	17.70	466.3
N973146	va12164182	2012.07.31-9	12-DH-1135					0.48	<0.05	<0.05	<0.05	<0.001	21.28	421.8
Field Duplicates														
N972901	va12153753	2012.07.16-1	12-DH-1135	38.00	39.50	1.50		5.60	<0.05	0.52	<0.05	0.005	9.65	1063.5
N972902	va12153753	2012.07.16-1	12-DH-1135					5.68	<0.05	<0.05	<0.05	<0.001	26.88	1020.5
N972943	va12153753	2012.07.16-1	12-DH-1135	94.00	95.50	1.50		5.84	0.08	0.97	0.07	0.006	6.16	951.2
N972944	va12153753	2012.07.16-1	12-DH-1135					5.64	0.11	0.20	0.11	0.004	20.00	935.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
OREAS 901																	
N972897	0.38		<0.5	6.79	72	240	6.2	4	0.10	<0.5	73	62	1340	4.10	20	3.58	40
N972950	0.37		0.6	7.12	67	230	6.2	4	0.10	<0.5	73	61	1390	4.12	20	3.63	40
N973016	0.38		<0.5	7.22	74	240	6.4	2	0.10	<0.5	73	62	1380	4.23	20	3.62	50
N973069	0.34		<0.5	6.83	73	230	6.1	<2	0.10	<0.5	76	60	1375	4.08	20	3.60	40
N973134	0.39		<0.5	7.24	75	250	6.4	3	0.10	<0.5	76	59	1465	4.34	20	3.91	50
Blanks																	
N972891	0.01	0.01	<0.5	4.53	11	570	0.7	<2	3.87	<0.5	32	445	48	4.82	10	0.78	10
N972907	0.02	<0.01	<0.5	4.91	11	620	0.8	<2	4.27	<0.5	35	509	51	5.26	10	0.85	10
N972928	<0.01	<0.01	<0.5	4.53	5	550	0.7	<2	3.76	<0.5	33	473	46	4.78	10	0.77	10
N972957	0.01	<0.01	<0.5	4.60	5	560	0.7	<2	3.79	<0.5	33	443	47	4.75	10	0.76	10
N972977	<0.01	<0.01	<0.5	5.06	8	550	0.7	<2	3.92	<0.5	33	469	50	5.21	10	0.80	10
N972991	<0.01	0.01	<0.5	4.70	8	550	0.6	<2	3.71	<0.5	31	437	47	4.74	10	0.76	10
N973004	<0.01	<0.01	<0.5	4.81	5	620	0.6	<2	3.76	<0.5	31	414	47	4.74	10	0.75	10
N973029	<0.01	<0.01	<0.5	4.85	8	530	0.7	<2	3.73	<0.5	33	476	47	5.02	10	0.77	10
N973050	<0.01	<0.01	<0.5	4.42	<5	580	0.7	<2	3.82	<0.5	31	447	44	4.74	10	0.78	10
N973064	<0.01	<0.01	<0.5	4.54	6	540	0.7	<2	3.81	<0.5	31	449	44	4.90	10	0.77	10
N973097	<0.01	<0.01	<0.5	4.84	6	600	0.7	<2	4.06	<0.5	35	462	50	5.01	10	0.83	10
N973112	<0.01	0.01	<0.5	4.75	13	580	0.7	<2	3.99	<0.5	34	461	50	4.89	10	0.81	10
N973129	0.01	<0.01	<0.5	4.71	8	630	0.7	<2	3.87	<0.5	33	483	48	5.12	10	0.82	60
N973146	0.06	0.01	<0.5	4.84	5	670	0.7	<2	3.90	<0.5	33	475	48	5.21	10	0.85	10
Field Duplicates																	
N972901	<0.01	<0.01	<0.5	5.91	24	1460	1.0	<2	1.09	<0.5	7	17	35	2.16	10	1.76	10
N972902	<0.01	0.01	<0.5	5.93	23	1460	1.0	<2	1.11	<0.5	7	17	32	2.20	10	1.75	20
N972943	0.08	0.06	1.0	6.31	133	570	1.2	<2	2.41	4.3	16	61	134	4.39	20	2.27	20
N972944	0.11	0.10	0.7	6.10	139	550	1.2	<2	2.44	4.2	15	61	142	4.39	20	2.18	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
<u>OREAS 901</u>																		
N972897	0.59	290	4	0.04	38	610	14	0.03	<5	14	33	20	0.29	<10	<10	84	<10	23
N972950	0.59	300	2	0.04	40	650	19	0.04	<5	14	35	20	0.26	<10	<10	84	<10	23
N973016	0.58	311	3	0.04	42	650	17	0.03	5	14	34	20	0.28	<10	<10	85	10	25
N973069	0.58	288	3	0.04	39	630	18	0.04	<5	14	34	20	0.27	<10	<10	84	<10	23
N973134	0.64	303	2	0.04	39	670	19	0.04	<5	14	35	20	0.28	<10	<10	88	10	24
<u>Blanks</u>																		
N972891	5.34	896	2	1.28	398	700	<2	0.03	<5	15	209	<20	0.53	<10	<10	132	<10	74
N972907	5.98	949	3	1.41	442	770	<2	0.03	<5	16	240	<20	0.58	<10	<10	144	<10	83
N972928	5.37	887	<1	1.25	399	740	3	0.02	<5	15	220	<20	0.53	<10	<10	132	<10	76
N972957	5.39	865	<1	1.26	407	720	4	0.03	<5	15	212	<20	0.54	<10	<10	135	<10	78
N972977	5.69	924	1	1.39	411	720	4	0.02	<5	16	229	<20	0.53	<10	<10	134	<10	75
N972991	5.59	862	<1	1.27	407	710	4	0.02	<5	15	216	<20	0.51	<10	<10	126	<10	72
N973004	5.43	857	1	1.33	396	710	6	0.03	<5	16	222	<20	0.51	<10	<10	127	<10	70
N973029	5.37	911	1	1.34	399	730	4	0.02	<5	15	219	<20	0.54	<10	<10	136	<10	78
N973050	5.24	880	1	1.29	385	700	6	0.03	<5	14	220	<20	0.50	<10	<10	127	<10	71
N973064	5.28	880	1	1.31	393	720	6	0.03	<5	14	216	<20	0.51	<10	<10	129	<10	70
N973097	5.69	932	1	1.35	422	740	8	0.03	<5	15	230	<20	0.55	<10	<10	137	<10	79
N973112	5.62	920	1	1.31	421	730	12	0.03	<5	15	220	<20	0.53	<10	<10	132	<10	77
N973129	5.64	906	<1	1.42	420	830	7	0.03	<5	15	240	70	0.55	<10	<10	138	<10	75
N973146	5.54	939	<1	1.41	414	750	3	0.04	<5	15	250	<20	0.56	<10	<10	142	<10	79
<u>Field Duplicates</u>																		
N972901	1.40	368	3	1.41	11	330	2	0.11	<5	10	82	<20	0.13	<10	<10	82	<10	82
N972902	1.38	369	3	1.40	11	340	<2	0.17	<5	10	83	<20	0.13	<10	<10	82	<10	75
N972943	1.09	544	34	0.76	79	790	8	1.98	<5	16	114	<20	0.18	<10	<10	543	<10	443
N972944	1.11	556	34	0.75	77	640	5	2.01	<5	15	114	<20	0.18	10	<10	511	<10	431

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg					
										from (m)	to (m)	Length (m)		
N972984	va12161429	2012.07.19-1	12-DH-1135	146.00	147.50	1.50		5.90	<0.05	0.10	<0.05	0.002	20.03	916.5
N972985	va12161429	2012.07.19-1	12-DH-1135					5.82	<0.05	<0.05	<0.05	<0.001	15.97	943.9
N973032	va12161429	2012.07.19-1	12-DH-1135	205.50	207.00	1.50		5.42	0.12	0.09	0.12	0.002	21.57	1068.0
N973033	va12161429	2012.07.19-1	12-DH-1135					5.26	0.08	0.52	0.08	0.007	13.44	791.7
N973073	va12162373	2012.07.22-1	12-DH-1135	261.00	262.50	1.50		4.96	<0.05	<0.05	<0.05	<0.001	14.12	1014.5
N973074	va12162373	2012.07.22-1	12-DH-1135					5.44	<0.05	<0.05	<0.05	<0.001	8.72	982.7
N973105	va12162373	2012.07.22-1	12-DH-1135	306.00	307.50	1.50		5.76	0.68	10.20	0.35	0.324	31.82	921.8
N973106	va12162373	2012.07.22-1	12-DH-1135					5.12	0.28	0.21	0.28	0.006	28.87	1046.0
N973149	va12164182	2012.07.31-9	12-DH-1135	362.00	363.50	1.50		5.50	0.77	2.66	0.73	0.075	28.22	1078.5
N973150	va12164182	2012.07.31-9	12-DH-1135					5.58	1.18	3.63	1.10	0.136	37.44	1114.5
<u>Prep Duplicates</u>														
N972883	va12153753	2012.07.16-1	12-DH-1135	10.00	11.50	1.50		6.98	0.07	<0.05	0.08	<0.001	7.26	925.2
N972884	va12153753	2012.07.16-1	12-DH-1135					<0.02	0.07	<0.05	0.07	<0.001	4.01	836.4
N972921	va12153753	2012.07.16-1	12-DH-1135	65.00	66.50	1.50		5.72	0.06	<0.05	0.07	<0.001	21.41	1094.0
N972922	va12153753	2012.07.16-1	12-DH-1135					<0.02	<0.05	<0.05	<0.05	<0.001	9.46	1047.0
N972971	va12161429	2012.07.19-1	12-DH-1135	129.50	131.00	1.50		5.98	<0.05	<0.05	<0.05	<0.001	10.69	966.6
N972972	va12161429	2012.07.19-1	12-DH-1135					<0.02	<0.05	<0.05	<0.05	<0.001	5.21	1023.5
N973009	va12161429	2012.07.19-1	12-DH-1135	177.50	179.00	1.50		6.12	<0.05	<0.05	<0.05	<0.001	3.68	1066.0
N973010	va12161429	2012.07.19-1	12-DH-1135					<0.02	<0.05	<0.05	<0.05	<0.001	17.05	1015.5
N973044	va12162373	2012.07.22-1	12-DH-1135	223.00	224.50	1.50		5.44	0.55	2.17	0.54	0.007	3.23	941.7
N973045	va12162373	2012.07.22-1	12-DH-1135					<0.02	0.43	1.92	0.42	0.009	4.68	949.6
N973089	va12162373	2012.07.22-1	12-DH-1135	284.50	286.00	1.50		6.14	0.38	3.73	0.22	0.178	47.77	981.1
N973090	va12162373	2012.07.22-1	12-DH-1135					<0.02	0.26	0.35	0.26	0.017	48.38	1115.0
N973123	va12164182	2012.07.31-9	12-DH-1135	329.00	330.50	1.50		6.12	0.32	0.45	0.31	0.025	56.16	1165.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N972984	<0.01	0.02	<0.5	7.44	24	880	0.6	<2	2.98	<0.5	11	17	52	3.87	20	1.75	10
N972985	0.01	0.01	<0.5	7.51	25	860	0.6	<2	3.13	<0.5	10	16	53	3.91	10	1.72	10
N973032	0.13	0.11	0.7	4.91	133	660	1.3	<2	3.43	4.1	6	74	58	2.66	10	1.92	20
N973033	0.08	0.07	0.5	4.96	128	660	1.3	<2	3.54	3.9	6	75	51	3.12	10	1.92	20
N973073	0.01	0.01	<0.5	7.29	29	660	1.0	<2	4.30	<0.5	12	8	47	3.91	20	1.56	20
N973074	<0.01	<0.01	<0.5	7.25	28	630	0.9	<2	4.40	<0.5	11	9	46	3.78	20	1.53	20
N973105	0.38	0.32	<0.5	5.73	37	570	0.7	<2	2.71	<0.5	9	11	40	2.83	10	1.72	10
N973106	0.28	0.28	<0.5	5.66	43	550	0.7	<2	2.72	<0.5	9	13	42	3.23	10	1.67	10
N973149	0.74	0.71	0.5	5.11	128	590	1.0	<2	3.26	2.2	14	57	82	4.13	10	2.00	20
N973150	0.97	1.23	1.5	5.13	130	570	1.0	<2	3.22	2.5	15	56	83	4.00	10	2.01	20
<i>Prep Duplicates</i>																	
N972883	0.07	0.08	1.7	5.36	188	920	1.6	<2	0.13	1.5	19	137	165	5.91	10	2.12	20
N972884	0.07	0.07	2.0	5.48	187	940	1.7	<2	0.13	1.6	19	141	167	6.03	10	2.19	20
N972921	0.09	0.04	<0.5	7.63	43	1580	1.1	<2	2.48	<0.5	11	29	41	3.87	20	2.22	10
N972922	0.03	0.04	<0.5	7.53	47	1590	1.1	<2	2.51	<0.5	12	28	43	3.85	20	2.20	10
N972971	0.01	0.02	<0.5	8.21	47	830	0.8	<2	3.37	<0.5	18	32	56	5.05	20	2.06	10
N972972	0.01	0.01	<0.5	8.17	44	830	0.8	<2	3.30	<0.5	17	33	52	4.93	10	2.04	10
N973009	0.02	0.01	<0.5	7.95	53	2210	0.6	<2	3.54	<0.5	23	77	88	5.77	20	1.07	10
N973010	0.02	0.01	<0.5	8.27	59	2210	0.7	<2	3.49	<0.5	27	79	90	6.02	20	1.11	10
N973044	0.49	0.59	<0.5	6.87	44	900	1.1	<2	3.81	0.5	13	17	53	4.67	20	2.08	20
N973045	0.42	0.42	0.5	6.96	43	890	1.1	<2	3.87	0.5	13	16	55	4.73	20	2.07	20
N973089	0.22	0.21	<0.5	6.47	49	1040	1.0	<2	1.99	<0.5	6	11	30	2.45	10	2.09	20
N973090	0.23	0.28	<0.5	6.34	43	1020	0.9	<2	1.90	<0.5	6	10	31	2.29	10	2.03	20
N973123	0.30	0.32	0.7	7.11	68	710	1.0	<2	3.58	0.5	14	15	74	4.59	10	2.47	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N972984	1.21	954	<1	2.56	6	660	4	0.15	<5	17	360	<20	0.28	<10	<10	107	<10	65
N972985	1.26	974	<1	2.47	8	690	5	0.17	<5	18	376	<20	0.27	10	<10	109	<10	66
N973032	1.20	1350	86	0.43	96	580	7	0.52	5	10	202	<20	0.22	<10	<10	471	10	361
N973033	1.23	1450	79	0.44	91	590	8	0.53	<5	10	206	<20	0.23	<10	<10	466	10	345
N973073	1.26	987	1	1.66	6	950	7	0.78	<5	13	300	<20	0.22	<10	<10	115	<10	95
N973074	1.27	994	2	1.71	5	910	7	0.56	<5	13	312	<20	0.22	<10	<10	119	<10	99
N973105	0.90	643	1	1.25	2	460	9	0.71	<5	11	179	<20	0.18	<10	<10	86	<10	51
N973106	0.92	656	1	1.22	4	440	12	0.96	<5	11	178	<20	0.17	<10	<10	87	<10	56
N973149	1.21	1015	28	0.26	63	870	10	2.69	<5	11	188	<20	0.16	<10	<10	219	10	196
N973150	1.19	984	29	0.25	60	860	10	2.74	<5	11	183	<20	0.15	<10	<10	221	<10	197
<i>Prep Duplicates</i>																		
N972883	0.26	248	38	0.09	98	1370	28	0.08	7	17	63	<20	0.09	<10	<10	247	<10	290
N972884	0.27	270	36	0.09	98	1320	26	0.08	10	17	63	<20	0.09	10	<10	255	<10	290
N972921	1.76	816	1	1.85	13	710	9	0.81	<5	16	165	<20	0.21	<10	<10	144	<10	100
N972922	1.73	835	1	1.86	16	740	16	0.85	<5	16	165	<20	0.20	<10	<10	139	<10	106
N972971	1.89	1420	1	2.08	16	720	6	0.20	<5	22	303	<20	0.26	<10	<10	180	<10	85
N972972	1.86	1380	<1	2.05	15	720	5	0.23	<5	22	298	<20	0.26	<10	<10	177	<10	85
N973009	3.12	1790	<1	3.17	32	1150	8	0.20	<5	24	339	<20	0.30	<10	10	216	10	76
N973010	3.24	1810	<1	3.26	33	1170	4	0.24	<5	26	341	<20	0.30	<10	10	223	10	78
N973044	1.45	897	10	1.86	12	890	21	1.64	<5	16	178	<20	0.24	10	<10	138	10	108
N973045	1.47	911	10	1.89	13	950	23	1.62	<5	16	179	<20	0.25	<10	<10	137	10	113
N973089	0.49	367	1	1.21	8	310	6	1.12	<5	8	146	<20	0.16	<10	<10	62	<10	41
N973090	0.48	353	1	1.19	7	290	7	0.98	<5	8	142	<20	0.16	<10	<10	60	<10	40
N973123	1.37	1040	<1	0.89	9	950	15	2.40	<5	16	186	<20	0.19	<10	<10	122	<10	86

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->				
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) Combined ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg

N973124	va12164182	2012.07.31-9	12-DH-1135					<0.02	0.27	0.29	0.27	0.012	41.39	1034.5
---------	------------	--------------	------------	--	--	--	--	-------	------	------	------	-------	-------	--------

ALS QC/QA

Pulp Duplicates

N972880	va12130033	2012.06.20-2	12-DH-1135	3.05	5.05	2.00		4.58						
N972880-DUP	va12130033	2012.06.20-2												
N972891	va12153753	2012.07.16-1	12-DH-1135					0.98						
N972891-DUP	va12153753	2012.07.16-1												
N972893	va12153753	2012.07.16-1	12-DH-1135	24.50	27.50	3.00		7.98						
N972893-DUP	va12153753	2012.07.16-1												
N972910	va12153753	2012.07.16-1	12-DH-1135	49.00	50.50	1.50		6.64						
N972910-DUP	va12153753	2012.07.16-1												
N972913	va12153753	2012.07.16-1	12-DH-1135	54.00	55.50	1.50		5.60						
N972913-DUP	va12153753	2012.07.16-1												
N972927	va12153753	2012.07.16-1	12-DH-1135	72.50	74.00	1.50		5.82						
N972927-DUP	va12153753	2012.07.16-1												
N972956	va12153753	2012.07.16-1	12-DH-1135	110.50	112.00	1.50		5.56						
N972956-DUP	va12153753	2012.07.16-1												
N972958	va12153753	2012.07.16-1	12-DH-1135	112.00	113.50	1.50		5.98						
N972958-DUP	va12153753	2012.07.16-1												
N972964	va12161429	2012.07.19-1	12-DH-1135	120.50	121.82	1.32		5.08						
N972964-DUP	va12161429	2012.07.19-1												
N972978	va12161429	2012.07.19-1	12-DH-1135	137.00	138.50	1.50		5.98						
N972978-DUP	va12161429	2012.07.19-1												
N972980	va12161429	2012.07.19-1	12-DH-1135	140.00	141.50	1.50		5.94						

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2

BLANK																		
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.01	<5	<1	<0.01	<1	10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2

Standards

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OxK95

OXp61

OXp61

OXp61

OXp61

OREAS 503

OREAS 503

OREAS 503

OREAS 503

OxD87

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
OxD87	0.44	0.44															
OxD87	0.42	0.42															
OxD87	0.43	0.43															
OxD87	0.41	0.41															
OxD87	0.41	0.41															
OxD87	0.41	0.41															
OxD87	0.41	0.41															
OxD87	0.43	0.43															
OxD87	0.41	0.41															
OxD87	0.42	0.42															
OxD87	0.44	0.44															
MRGeo08			4.5	7.49	32	970	3.0	<2	2.63	2.2	18	91	614	4.06	20	3.09	30
MRGeo08			4.6	7.74	41	1030	3.2	<2	2.64	2.1	18	100	629	3.95	20	3.11	30
MRGeo08			4.6	7.50	31	1060	3.2	<2	2.70	2.2	18	94	624	4.03	20	3.23	30
MRGeo08			4.7	7.56	36	1050	3.3	<2	2.61	2.3	18	96	626	4.02	20	3.11	20
MRGeo08			4.1	7.34	31	1020	3.2	<2	2.64	1.9	18	94	616	3.94	20	3.06	30
MRGeo08			4.6	7.50	31	1060	3.2	<2	2.70	2.2	18	94	624	4.03	20	3.23	30
OGGeo08			18.5	6.77	106	930	2.8	8	2.19	17.9	91	89	7800	5.38	10	2.79	30
OGGeo08			20.6	7.18	128	660	2.9	10	2.25	18.8	95	90	8610	5.54	20	2.93	30
OGGeo08			19.2	6.73	116	770	2.7	8	2.16	18.7	93	83	8070	5.29	10	2.75	20
OGGeo08			18.8	6.83	104	710	2.8	8	2.20	18.0	91	86	7970	5.28	10	2.93	30
GBM908-10			3.4	7.20	55	1030	1.4	<2	3.80	1.3	24	144	3570	5.57	20	2.10	50
GBM908-10			3.1	7.21	55	970	1.3	<2	3.73	1.6	23	132	3460	5.50	20	2.05	50
GBM908-10			3.4	7.66	61	1090	1.5	<2	3.86	1.6	25	146	3670	5.68	20	2.14	50
GBM908-10			3.3	7.63	53	1090	1.4	<2	3.95	1.6	26	144	3610	5.80	20	2.24	50
GBM908-10			3.3	7.63	53	1090	1.4	<2	3.95	1.6	26	144	3610	5.80	20	2.24	50
GBM908-10			2.7	7.46	66	1080	1.5	<2	3.96	1.4	27	143	3700	5.78	20	2.18	50

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
MRGeo08	1.28	550	15	1.94	676	1030	1030	0.30	8	11	303	20	0.47	<10	10	105	<10	780
MRGeo08	1.31	563	14	1.95	699	1060	1045	0.31	<5	11	314	20	0.50	<10	<10	111	<10	819
MRGeo08	1.33	572	14	2.00	704	1060	1070	0.32	5	11	314	20	0.50	<10	<10	111	<10	822
MRGeo08	1.26	569	14	1.92	699	1070	1040	0.30	7	10	309	20	0.48	<10	10	110	10	831
MRGeo08	1.31	545	14	1.94	700	1030	1045	0.31	6	11	301	20	0.49	<10	<10	111	<10	818
MRGeo08	1.33	572	14	2.00	704	1060	1070	0.32	5	11	314	20	0.50	<10	<10	111	<10	822
OGGeo08	1.24	491	891	1.74	8700	790	6770	2.61	23	10	244	20	0.39	<10	<10	86	50	6570
OGGeo08	1.27	523	936	1.83	8780	880	7140	2.88	25	10	265	20	0.41	<10	<10	89	<10	7040
OGGeo08	1.25	488	922	1.76	8800	820	7010	2.66	29	10	244	20	0.38	10	<10	84	<10	6880
OGGeo08	1.25	484	877	1.79	8650	820	6760	2.67	18	10	248	20	0.38	10	<10	85	<10	6890
GBM908-10	1.79	801	59	2.18	2100	1020	1955	0.39	5	17	295	20	0.66	<10	<10	143	<10	1080
GBM908-10	1.77	780	54	2.14	2070	980	1920	0.38	6	17	288	20	0.62	<10	<10	131	<10	1020
GBM908-10	1.82	842	56	2.18	2280	1050	2030	0.39	<5	18	303	20	0.66	<10	<10	145	10	1130
GBM908-10	1.87	833	67	2.23	2290	1010	2060	0.40	<5	18	305	20	0.67	<10	<10	143	<10	1110
GBM908-10	1.87	833	67	2.23	2290	1010	2060	0.40	<5	18	305	20	0.67	<10	<10	143	<10	1110
GBM908-10	1.87	797	56	2.23	2280	1010	2030	0.40	<5	18	302	20	0.68	<10	<10	148	<10	1125

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->								
				from	to	Length	Analyte->	Sample	Au Total	Au (+)	Au (-)	Au (+)	Weight	Weight		
				(m)	(m)	(m)	Weight	(+)(-)	Fraction	Fraction	Fraction	mg	(+) Fraction	(-) Fraction		
							kg	ppm	ppm	ppm			g	g		
GBM908-5	va12153753	2012.07.16-1														
GBM908-5	va12153753	2012.07.16-1														
GBM908-5	va12161429	2012.07.19-1														
GBM908-5	va12162373	2012.07.22-1														

Reviewed by W.R. Gilmour, PGeo

Date: 2012.08.31

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
GBM908-5			59.7	7.65	8	2330	2.4	<2	1.93	<0.5	9	29	487	3.34	20	3.49	90
GBM908-5			53.1	6.97	15	2240	2.3	<2	1.82	<0.5	10	27	448	3.16	20	3.27	90
GBM908-5			57.2	7.96	<5	2370	2.3	<2	1.98	<0.5	10	26	484	3.37	20	3.42	90
GBM908-5			58.4	7.60	6	2370	2.4	<2	1.98	<0.5	10	27	481	3.41	20	3.69	100

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
GBM908-5	0.85	491	51	2.57	418	1330	383	0.16	<5	7	433	40	0.35	<10	<10	59	<10	241
GBM908-5	0.83	449	48	2.39	430	1150	347	0.15	<5	6	385	40	0.35	<10	<10	56	<10	219
GBM908-5	0.90	477	56	2.59	431	1280	386	0.16	5	8	426	40	0.36	<10	<10	57	<10	233
GBM908-5	0.90	474	52	2.61	405	1300	376	0.17	<5	7	419	40	0.36	<10	<10	62	<10	241

APPENDIX II - Drill Core Analyses

SPANISH MOUNTAIN GOLD LTD.

Project: 896 - Spanish Mountain

Drilling Results 2012

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method -> Analyte->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from	to	Length		Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
				(m)	(m)	(m)								
N906616	va12166200	2012.07.31-8	12-DH-1136	3.05	5.00	1.95	4.80	<0.05	<0.05	<0.05	<0.001	9.36	921.5	
N906617	va12166200	2012.07.31-8	12-DH-1136	5.00	6.50	1.50	4.64	0.05	<0.05	0.06	<0.001	16.50	741.3	
N906619	va12166200	2012.07.31-8	12-DH-1136	6.50	9.00	2.50	5.64	<0.05	<0.05	<0.05	<0.001	21.81	905.8	
N906620	va12166200	2012.07.31-8	12-DH-1136	9.00	10.50	1.50	5.40	0.54	8.50	0.40	0.133	15.65	865.8	
N906621	va12166200	2012.07.31-8	12-DH-1136	10.50	12.00	1.50	5.10	0.12	1.32	0.10	0.024	18.23	885.6	
N906622	va12166200	2012.07.31-8	12-DH-1136	12.00	13.50	1.50	6.00	0.09	2.05	<0.05	0.055	26.77	833.0	
N906623	va12166200	2012.07.31-8	12-DH-1136	13.50	15.00	1.50	4.36	0.13	1.19	0.10	0.030	25.14	915.9	
N906624	va12166200	2012.07.31-8	12-DH-1136	15.00	16.50	1.50	6.08	0.13	0.68	0.12	0.012	17.75	907.2	
N906626	va12166200	2012.07.31-8	12-DH-1136	16.50	18.00	1.50	7.62	<0.05	<0.05	<0.05	<0.001	17.86	896.6	
N906627	va12166200	2012.07.31-8	12-DH-1136	18.00	19.50	1.50	5.92	<0.05	<0.05	<0.05	<0.001	25.08	785.0	
N906628	va12166200	2012.07.31-8	12-DH-1136	19.50	21.00	1.50	4.44	<0.05	<0.05	<0.05	<0.001	22.24	910.8	
N906629	va12166200	2012.07.31-8	12-DH-1136	21.00	23.50	2.50	7.10	0.16	0.86	0.14	0.020	23.18	915.6	
N906631	va12166200	2012.07.31-8	12-DH-1136	23.50	25.50	2.00	6.46	<0.05	<0.05	<0.05	<0.001	28.52	1002.0	
N906632	va12166200	2012.07.31-8	12-DH-1136	25.50	27.00	1.50	4.78	<0.05	<0.05	<0.05	<0.001	23.44	820.4	
N906633	va12166200	2012.07.31-8	12-DH-1136	27.00	28.50	1.50	7.00	<0.05	<0.05	<0.05	<0.001	13.55	1011.0	
N906635	va12166200	2012.07.31-8	12-DH-1136	28.50	31.00	2.50	7.08	<0.05	<0.05	<0.05	<0.001	24.37	787.6	
N906636	va12166200	2012.07.31-8	12-DH-1136	31.00	33.00	2.00	7.20	<0.05	<0.05	<0.05	<0.001	19.59	934.8	
N906637	va12166200	2012.07.31-8	12-DH-1136	33.00	34.50	1.50	4.12	<0.05	0.42	<0.05	0.007	16.69	943.7	
N906638	va12166200	2012.07.31-8	12-DH-1136	34.50	37.00	2.50	4.60	0.06	2.68	<0.05	0.049	18.26	944.1	
N906639	va12166200	2012.07.31-8	12-DH-1136	37.00	38.50	1.50	5.78	<0.05	<0.05	<0.05	<0.001	23.26	850.9	
N906640	va12166200	2012.07.31-8	12-DH-1136	38.50	40.50	2.00	4.84	<0.05	<0.05	<0.05	<0.001	14.87	976.9	
N906641	va12168533	2012.07.31-1	12-DH-1136	40.50	42.00	1.50	5.90	<0.05	<0.05	<0.05	<0.001	11.44	1115.0	
N906642	va12168533	2012.07.31-1	12-DH-1136	42.00	43.50	1.50	4.78	<0.05	<0.05	<0.05	<0.001	18.55	992.6	
N906643	va12168533	2012.07.31-1	12-DH-1136	43.50	45.50	2.00	6.46	<0.05	<0.05	<0.05	<0.001	38.37	1105.5	

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N906616	<0.01	<0.01	<0.5	7.66	14	760	0.9	<2	3.90	<0.5	13	18	37	4.93	10	1.37	10
N906617	0.05	0.06	<0.5	8.10	45	630	0.8	<2	4.13	<0.5	20	33	105	5.37	10	1.15	10
N906619	0.02	0.02	<0.5	8.83	38	570	0.9	<2	4.74	<0.5	19	36	120	5.87	20	1.30	10
N906620	0.40	0.39	1.2	8.64	44	570	0.9	<2	3.64	<0.5	20	7	265	6.82	20	1.96	10
N906621	0.12	0.08	1.1	7.09	26	300	0.7	<2	3.61	<0.5	15	13	192	5.37	10	1.14	20
N906622	0.02	0.03	<0.5	7.22	36	530	0.7	<2	4.57	<0.5	13	22	149	5.48	10	1.44	10
N906623	0.09	0.11	<0.5	9.04	104	1060	1.1	<2	4.75	<0.5	21	29	129	6.07	20	2.37	20
N906624	0.09	0.14	<0.5	7.85	74	930	0.9	<2	3.63	<0.5	13	20	93	5.22	10	1.95	10
N906626	0.02	0.02	<0.5	7.82	35	750	0.8	<2	3.59	<0.5	12	15	102	5.31	20	1.83	10
N906627	<0.01	0.02	<0.5	8.11	30	720	0.8	<2	3.39	<0.5	12	17	51	4.88	20	1.91	10
N906628	<0.01	<0.01	<0.5	8.41	29	820	0.8	<2	3.97	<0.5	13	21	60	5.09	20	1.84	10
N906629	0.12	0.16	<0.5	9.06	46	1230	1.1	<2	4.41	0.5	16	22	50	5.39	20	2.20	10
N906631	<0.01	0.01	<0.5	8.69	41	980	0.9	<2	3.33	<0.5	16	24	49	5.51	20	1.90	10
N906632	<0.01	0.01	<0.5	7.26	27	1170	0.9	<2	2.96	<0.5	8	13	49	2.84	20	2.23	10
N906633	<0.01	<0.01	<0.5	8.53	36	740	0.7	<2	3.47	<0.5	14	24	55	4.95	20	1.25	10
N906635	<0.01	<0.01	<0.5	8.14	30	760	0.7	<2	3.22	<0.5	14	18	97	4.68	10	1.23	10
N906636	0.01	<0.01	<0.5	8.30	30	660	0.6	<2	3.02	<0.5	16	15	69	5.00	10	0.95	10
N906637	0.02	<0.01	<0.5	8.16	23	610	0.6	<2	3.05	<0.5	11	14	55	4.63	20	0.89	10
N906638	0.01	<0.01	<0.5	7.75	9	610	0.6	<2	2.21	<0.5	7	7	48	4.00	20	0.85	10
N906639	0.01	<0.01	<0.5	8.13	34	720	0.6	<2	3.35	<0.5	16	16	71	5.19	10	1.08	10
N906640	0.01	0.01	<0.5	7.78	25	930	0.8	<2	3.27	<0.5	11	20	49	4.00	20	1.54	10
N906641	<0.01	<0.01	<0.5	6.33	16	820	0.7	<2	3.38	<0.5	9	20	36	3.12	10	1.53	10
N906642	<0.01	<0.01	<0.5	7.19	26	640	0.6	<2	3.38	<0.5	14	40	39	4.10	10	1.05	10
N906643	<0.01	<0.01	<0.5	7.24	28	750	0.6	2	3.60	<0.5	14	41	48	4.16	10	0.97	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N906616	1.08	1270	<1	1.59	5	990	5	0.52	<5	17	415	<20	0.30	<10	<10	121	10	98
N906617	1.07	1565	1	2.18	15	880	13	0.79	<5	21	409	<20	0.30	<10	<10	234	10	118
N906619	0.72	1485	1	1.95	17	1170	6	0.27	<5	24	411	<20	0.30	<10	<10	187	<10	93
N906620	1.23	1190	1	2.74	2	1710	11	0.83	<5	27	292	<20	0.46	<10	<10	238	10	74
N906621	1.37	1265	<1	2.96	1	1290	4	0.22	<5	21	300	<20	0.36	<10	<10	172	10	48
N906622	1.90	1710	<1	2.80	7	1090	5	0.42	<5	21	316	<20	0.32	<10	<10	162	10	57
N906623	2.18	1495	<1	2.69	12	890	9	1.63	<5	22	310	<20	0.30	<10	<10	186	10	62
N906624	1.61	1175	<1	2.42	9	850	7	1.21	<5	21	239	<20	0.32	<10	<10	153	10	71
N906626	1.44	1150	7	2.45	2	1220	7	0.43	<5	21	255	<20	0.32	<10	<10	155	10	81
N906627	1.43	1195	<1	2.66	4	890	4	0.29	<5	20	252	<20	0.30	<10	<10	132	<10	92
N906628	1.70	1175	<1	2.75	6	890	4	0.03	<5	22	310	<20	0.34	<10	<10	159	<10	100
N906629	1.91	1325	<1	3.34	12	1220	10	0.50	<5	24	341	<20	0.37	<10	<10	184	10	133
N906631	1.82	1030	<1	3.17	10	690	4	0.19	<5	22	321	<20	0.31	<10	<10	185	10	118
N906632	0.83	808	<1	1.59	4	500	3	0.21	<5	11	231	<20	0.23	<10	<10	65	<10	52
N906633	1.57	1105	<1	3.16	10	660	6	0.07	<5	19	406	<20	0.30	<10	<10	157	10	83
N906635	1.44	1080	<1	3.17	6	720	5	0.06	<5	19	363	<20	0.29	<10	<10	161	10	77
N906636	1.54	1165	<1	3.32	8	730	<2	0.03	<5	20	344	<20	0.31	<10	<10	160	10	81
N906637	1.38	1115	<1	3.44	2	760	5	0.04	<5	19	358	<20	0.33	<10	<10	118	10	96
N906638	1.20	920	<1	3.47	<1	780	3	0.01	<5	18	292	<20	0.32	<10	<10	69	<10	79
N906639	1.45	1145	<1	3.47	4	650	3	0.06	<5	21	371	<20	0.28	<10	<10	161	<10	98
N906640	1.16	933	<1	3.22	4	670	5	0.28	<5	15	305	<20	0.28	<10	<10	107	10	60
N906641	0.86	610	<1	2.41	6	530	4	0.13	<5	12	260	<20	0.24	<10	<10	82	<10	53
N906642	1.36	788	<1	3.11	14	620	3	0.13	<5	16	325	<20	0.27	<10	<10	121	<10	70
N906643	1.46	824	<1	3.13	15	640	4	0.17	<5	17	350	<20	0.26	<10	<10	133	<10	70

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Intercept		Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg		
				from (m)	to (m)								
N906644	va12168533	2012.07.31-1	12-DH-1136	45.50	46.54	1.04	3.90	<0.05	<0.05	<0.05	<0.001	9.39	944.6
N906645	va12168533	2012.07.31-1	12-DH-1136	46.54	48.00	1.46	5.88	<0.05	<0.05	<0.05	<0.001	28.19	1072.0
N906647	va12168533	2012.07.31-1	12-DH-1136	48.00	49.50	1.50	5.30	<0.05	<0.05	<0.05	<0.001	16.14	1028.5
N906648	va12168533	2012.07.31-1	12-DH-1136	49.50	51.00	1.50	5.56	<0.05	<0.05	<0.05	<0.001	23.29	990.6
N906649	va12168533	2012.07.31-1	12-DH-1136	51.00	52.50	1.50	4.96	<0.05	<0.05	<0.05	<0.001	29.38	988.2
N906650	va12168533	2012.07.31-1	12-DH-1136	52.50	54.00	1.50	4.42	<0.05	0.40	<0.05	0.012	29.87	965.5
N906652	va12168533	2012.07.31-1	12-DH-1136	54.00	55.50	1.50	6.16	<0.05	<0.05	<0.05	<0.001	29.14	1037.0
N906653	va12168533	2012.07.31-1	12-DH-1136	55.50	57.00	1.50	5.04	<0.05	<0.05	<0.05	<0.001	52.32	980.9
N906654	va12168533	2012.07.31-1	12-DH-1136	57.00	58.50	1.50	6.06	<0.05	<0.05	<0.05	<0.001	21.07	1006.0
N906656	va12168533	2012.07.31-1	12-DH-1136	58.50	60.00	1.50	5.40	<0.05	<0.05	<0.05	<0.001	10.97	1112.0
N906657	va12168533	2012.07.31-1	12-DH-1136	60.00	61.50	1.50	6.54	<0.05	<0.05	<0.05	<0.001	21.87	1062.5
N906658	va12168533	2012.07.31-1	12-DH-1136	61.50	63.00	1.50	6.16	<0.05	<0.05	<0.05	<0.001	10.94	1097.5
N906659	va12168533	2012.07.31-1	12-DH-1136	63.00	64.00	1.00	3.46	<0.05	<0.05	<0.05	<0.001	36.87	995.4
N906660	va12168533	2012.07.31-1	12-DH-1136	64.00	65.93	1.93	6.68	<0.05	<0.05	<0.05	<0.001	15.02	1057.0
N906661	va12168533	2012.07.31-1	12-DH-1136	65.93	67.50	1.57	5.78	<0.05	<0.05	<0.05	<0.001	46.34	1074.0
N906662	va12168533	2012.07.31-1	12-DH-1136	67.50	69.00	1.50	5.56	<0.05	<0.05	<0.05	<0.001	15.21	1082.0
N906664	va12168533	2012.07.31-1	12-DH-1136	69.00	70.50	1.50	5.88	<0.05	<0.05	<0.05	<0.001	13.41	1127.0
N906665	va12168533	2012.07.31-1	12-DH-1136	70.50	72.00	1.50	5.86	<0.05	<0.05	<0.05	<0.001	42.72	1130.0
N906666	va12168533	2012.07.31-1	12-DH-1136	72.00	73.50	1.50	5.62	<0.05	<0.05	<0.05	<0.001	25.18	1030.0
N906667	va12168533	2012.07.31-1	12-DH-1136	73.50	75.00	1.50	6.56	<0.05	<0.05	<0.05	<0.001	22.98	1117.0
N906668	va12168533	2012.07.31-1	12-DH-1136	75.00	76.50	1.50	6.28	<0.05	<0.05	<0.05	<0.001	25.31	1079.5
N906670	va12168533	2012.07.31-1	12-DH-1136	76.50	77.50	1.00	4.22	<0.05	<0.05	<0.05	<0.001	27.94	1128.5
N906671	va12168533	2012.07.31-1	12-DH-1136	77.50	78.52	1.02	3.64	<0.05	0.19	<0.05	0.008	41.34	1105.0
N906672	va12168533	2012.07.31-1	12-DH-1136	78.52	80.00	1.48	5.52	<0.05	<0.05	<0.05	<0.001	37.47	1061.0
N906673	va12168533	2012.07.31-1	12-DH-1136	80.00	81.50	1.50	5.02	0.05	<0.05	0.06	<0.001	17.37	1029.5
N906674	va12168533	2012.07.31-1	12-DH-1136	81.50	83.00	1.50	5.58	<0.05	<0.05	<0.05	<0.001	59.91	1086.5
N906676	va12168533	2012.07.31-1	12-DH-1136	83.00	84.50	1.50	5.16	0.07	<0.05	0.07	<0.001	25.58	1031.0
N906677	va12168533	2012.07.31-1	12-DH-1136	84.50	86.50	2.00	5.40	<0.05	<0.05	<0.05	<0.001	33.02	1031.5
N906678	va12168533	2012.07.31-1	12-DH-1136	86.50	89.00	2.50	5.34	0.08	0.46	0.07	0.010	21.65	1042.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N906644	<0.01	0.04	<0.5	5.86	32	680	0.5	<2	4.03	<0.5	16	87	92	5.17	10	0.86	10
N906645	<0.01	<0.01	<0.5	7.64	25	660	0.7	<2	4.34	<0.5	20	75	39	5.57	10	0.75	10
N906647	<0.01	0.01	<0.5	7.29	35	390	0.6	<2	4.41	<0.5	21	75	75	5.28	10	0.53	10
N906648	<0.01	<0.01	<0.5	8.09	26	430	0.5	<2	3.49	<0.5	20	52	96	5.38	20	0.57	10
N906649	<0.01	<0.01	<0.5	7.73	38	410	0.5	<2	4.00	<0.5	19	33	77	4.91	20	0.81	10
N906650	<0.01	0.05	<0.5	7.93	51	850	0.7	<2	4.70	<0.5	23	62	86	5.83	20	0.98	10
N906652	<0.01	0.01	<0.5	7.87	33	450	0.5	<2	3.71	<0.5	23	60	92	6.09	20	0.57	10
N906653	<0.01	<0.01	<0.5	7.75	27	400	0.7	<2	4.56	<0.5	25	108	22	6.25	10	0.51	10
N906654	<0.01	<0.01	<0.5	7.49	30	420	0.7	2	4.23	<0.5	26	105	56	5.94	20	0.84	10
N906656	<0.01	<0.01	<0.5	7.86	40	460	0.7	<2	4.55	<0.5	22	75	68	5.60	20	1.04	10
N906657	<0.01	<0.01	<0.5	7.52	68	360	0.5	<2	4.67	<0.5	25	148	126	5.80	20	0.73	10
N906658	<0.01	<0.01	<0.5	7.74	51	1020	0.8	<2	4.15	<0.5	24	72	89	5.81	20	1.42	10
N906659	<0.01	0.01	<0.5	8.07	51	1450	0.8	<2	3.99	<0.5	21	71	91	5.84	20	2.06	10
N906660	<0.01	<0.01	<0.5	7.77	54	1700	1.0	2	4.15	<0.5	25	65	58	5.81	20	2.51	10
N906661	<0.01	<0.01	<0.5	7.97	48	1030	0.7	<2	3.54	<0.5	20	49	79	5.54	20	1.67	10
N906662	<0.01	<0.01	<0.5	7.93	57	690	0.9	<2	3.74	<0.5	21	51	62	5.30	20	2.00	10
N906664	<0.01	<0.01	<0.5	8.13	47	1110	0.8	<2	3.06	<0.5	24	77	82	6.41	20	1.47	10
N906665	<0.01	0.01	<0.5	8.21	44	1700	0.9	<2	2.76	<0.5	23	72	72	6.17	20	1.52	10
N906666	0.01	0.01	<0.5	8.26	34	1320	0.6	<2	2.11	<0.5	24	62	92	6.01	20	1.04	10
N906667	<0.01	0.01	<0.5	8.29	34	1230	0.6	<2	3.14	<0.5	23	54	95	6.00	10	1.02	10
N906668	<0.01	<0.01	<0.5	8.06	35	2020	0.7	3	1.80	<0.5	22	54	101	5.79	20	1.46	10
N906670	<0.01	<0.01	<0.5	8.27	46	1860	0.7	<2	2.43	<0.5	22	45	85	5.62	20	1.64	10
N906671	0.03	0.03	<0.5	7.99	89	1920	0.9	<2	4.48	<0.5	16	44	67	5.50	20	2.08	10
N906672	0.01	0.03	<0.5	6.45	74	2180	0.9	<2	3.39	<0.5	16	48	127	4.63	10	2.65	10
N906673	0.03	0.08	0.6	6.32	78	2050	1.2	2	2.43	<0.5	11	60	131	3.96	10	2.77	20
N906674	0.03	0.02	0.5	5.81	68	1630	1.2	<2	2.85	0.9	15	47	80	3.68	10	2.41	10
N906676	0.07	0.07	<0.5	6.35	93	1490	1.4	<2	3.90	1.3	14	69	127	3.77	20	2.71	20
N906677	0.02	0.01	<0.5	5.00	91	1020	1.2	2	2.82	1.4	11	60	65	3.02	10	2.09	20
N906678	0.05	0.09	<0.5	4.75	75	830	1.1	<2	2.98	1.0	9	58	96	2.67	10	2.06	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N906644	2.15	926	5	1.94	57	820	13	0.39	<5	18	346	<20	0.24	<10	<10	203	<10	71
N906645	2.41	1175	<1	3.27	33	790	3	0.03	<5	23	446	<20	0.29	<10	<10	177	<10	95
N906647	2.44	1080	<1	3.26	38	820	5	0.18	<5	22	412	<20	0.34	<10	<10	189	<10	79
N906648	2.28	988	<1	3.87	23	700	3	0.11	<5	22	409	<20	0.36	<10	<10	205	<10	74
N906649	1.71	1030	<1	4.01	19	660	5	0.35	<5	17	432	<20	0.30	<10	10	171	<10	69
N906650	2.18	1120	<1	3.09	35	740	2	0.23	<5	24	453	<20	0.33	<10	<10	234	<10	80
N906652	2.44	1070	<1	3.35	26	700	2	0.14	<5	24	377	<20	0.31	<10	<10	243	<10	93
N906653	3.38	1270	<1	2.56	46	740	3	0.01	<5	27	366	<20	0.33	<10	<10	214	<10	90
N906654	3.39	1200	<1	2.94	46	730	2	0.01	<5	26	366	<20	0.33	<10	<10	203	<10	81
N906656	2.65	1175	<1	3.42	32	860	4	0.18	<5	24	363	<20	0.36	<10	<10	201	10	54
N906657	2.92	1120	<1	3.28	63	1040	3	0.38	<5	24	391	<20	0.29	<10	<10	198	<10	67
N906658	2.79	1170	<1	3.02	38	960	2	0.01	<5	21	373	<20	0.28	<10	<10	224	<10	69
N906659	2.83	1175	<1	2.73	34	970	<2	0.04	<5	22	326	<20	0.26	<10	<10	230	<10	77
N906660	2.90	1315	<1	1.85	33	980	<2	0.02	<5	19	326	<20	0.24	<10	<10	233	<10	73
N906661	2.63	1155	<1	3.26	24	960	5	0.16	<5	19	341	<20	0.27	<10	<10	206	<10	67
N906662	2.63	1350	<1	2.57	25	890	5	0.08	<5	20	269	<20	0.27	<10	<10	201	<10	56
N906664	3.45	1445	<1	2.51	35	1010	3	0.07	<5	27	263	<20	0.28	<10	<10	214	<10	86
N906665	3.42	1440	<1	2.41	35	1010	3	0.06	<5	27	247	<20	0.25	<10	<10	214	<10	66
N906666	3.55	1325	<1	3.04	32	840	2	0.02	<5	25	202	<20	0.24	<10	<10	211	<10	86
N906667	3.68	1690	<1	2.77	29	1030	2	0.04	<5	25	249	<20	0.26	<10	<10	210	<10	75
N906668	3.28	1265	<1	2.29	28	980	<2	0.08	<5	24	186	<20	0.25	<10	<10	208	<10	78
N906670	2.97	1360	<1	2.45	22	790	2	0.19	<5	22	222	<20	0.23	<10	<10	192	<10	95
N906671	2.60	1475	1	1.94	19	770	4	1.35	<5	20	300	<20	0.23	<10	10	179	<10	75
N906672	2.07	1365	5	0.53	31	780	5	1.08	<5	16	180	<20	0.19	<10	10	190	<10	85
N906673	1.61	766	6	0.22	48	520	7	0.88	<5	15	136	<20	0.19	<10	<10	153	<10	116
N906674	1.52	1175	<1	0.43	50	580	8	0.44	<5	14	144	<20	0.23	<10	<10	105	<10	127
N906676	1.64	1275	3	0.31	74	540	9	0.89	<5	15	189	<20	0.23	<10	<10	133	<10	159
N906677	1.34	730	3	0.19	74	490	9	0.33	<5	11	144	<20	0.19	<10	<10	101	<10	170
N906678	1.14	806	2	0.22	59	450	9	0.66	<5	10	159	<20	0.17	<10	<10	79	<10	138

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				Intercept	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg			
											from (m)		
N906679	va12168533	2012.07.31-1	12-DH-1136	89.00	90.50	1.50	5.48	<0.05	<0.05	<0.05	<0.001	36.75	1088.0
N906680	va12168533	2012.07.31-1	12-DH-1136	90.50	92.50	2.00	7.86	<0.05	<0.05	<0.05	<0.001	12.77	1075.5
N906681	va12168533	2012.07.31-1	12-DH-1136	92.50	94.00	1.50	4.96	<0.05	<0.05	<0.05	<0.001	30.71	1060.5
N906683	va12168533	2012.07.31-1	12-DH-1136	94.00	95.50	1.50	4.84	0.14	<0.05	0.14	<0.001	33.57	1027.0
N906684	va12168533	2012.07.31-1	12-DH-1136	95.50	97.50	2.00	6.04	<0.05	<0.05	<0.05	<0.001	35.05	1008.0
N906685	va12168533	2012.07.31-1	12-DH-1136	97.50	99.00	1.50	6.00	<0.05	<0.05	<0.05	<0.001	47.64	1049.5
N906686	va12168533	2012.07.31-1	12-DH-1136	99.00	100.50	1.50	6.32	<0.05	<0.05	<0.05	<0.001	48.95	1037.0
N906687	va12168533	2012.07.31-1	12-DH-1136	100.50	102.00	1.50	5.94	<0.05	<0.05	<0.05	<0.001	50.76	1068.0
N906689	va12168533	2012.07.31-1	12-DH-1136	102.00	103.50	1.50	6.14	0.09	0.15	0.09	0.006	40.53	1026.0
N906690	va12168533	2012.07.31-1	12-DH-1136	103.50	104.50	1.00	3.78	<0.05	<0.05	0.05	<0.001	30.39	991.9
N906691	va12168533	2012.07.31-1	12-DH-1136	104.50	105.65	1.15	4.30	0.13	0.60	0.12	0.014	23.25	1072.0
N906692	va12168533	2012.07.31-1	12-DH-1136	105.65	107.00	1.35	6.28	0.05	<0.05	0.05	0.002	45.97	1015.5
N906693	va12168533	2012.07.31-1	12-DH-1136	107.00	110.00	3.00	5.42	<0.05	<0.05	<0.05	<0.001	28.29	1059.0
N906694	va12168533	2012.07.31-1	12-DH-1136	110.00	111.50	1.50	6.26	<0.05	<0.05	<0.05	<0.001	50.15	1011.5
N906696	va12168533	2012.07.31-1	12-DH-1136	111.50	113.00	1.50	6.04	<0.05	<0.05	<0.05	<0.001	26.48	1089.5
N906697	va12168533	2012.07.31-1	12-DH-1136	113.00	114.50	1.50	5.06	<0.05	<0.05	<0.05	<0.001	9.09	1145.0
N906698	va12168533	2012.07.31-1	12-DH-1136	114.50	116.00	1.50	5.82	<0.05	<0.05	<0.05	<0.001	6.54	1022.5
N906699	va12168533	2012.07.31-1	12-DH-1136	116.00	117.50	1.50	6.16	<0.05	<0.05	<0.05	<0.001	20.85	1080.0
N906700	va12168533	2012.07.31-1	12-DH-1136	117.50	119.18	1.68	6.70	<0.05	0.77	<0.05	0.008	10.45	1004.0
N906701	va12168533	2012.07.31-1	12-DH-1136	119.18	120.50	1.32	5.44	<0.05	<0.05	<0.05	<0.001	19.13	997.3
N906702	va12168533	2012.07.31-1	12-DH-1136	120.50	122.00	1.50	5.18	<0.05	<0.05	<0.05	<0.001	15.65	1026.0
N906704	va12168533	2012.07.31-1	12-DH-1136	122.00	123.50	1.50	5.08	<0.05	<0.05	<0.05	<0.001	14.15	995.1
N906705	va12168533	2012.07.31-1	12-DH-1136	123.50	125.00	1.50	5.24	<0.05	<0.05	<0.05	<0.001	11.54	902.7
N906706	va12168533	2012.07.31-1	12-DH-1136	125.00	127.00	2.00	7.08	0.28	0.28	0.28	0.005	17.68	1069.0
N906707	va12168533	2012.07.31-1	12-DH-1136	127.00	128.81	1.81	6.26	<0.05	<0.05	<0.05	<0.001	13.79	979.7
N906708	va12168533	2012.07.31-1	12-DH-1136	128.81	131.00	2.19	7.12	0.06	<0.05	0.07	<0.001	12.22	1024.0
N906710	va12168533	2012.07.31-1	12-DH-1136	131.00	133.00	2.00	6.08	<0.05	<0.05	<0.05	<0.001	8.07	1022.5
N906711	va12168533	2012.07.31-1	12-DH-1136	133.00	134.50	1.50	5.52	<0.05	<0.05	<0.05	<0.001	7.51	918.0
N906712	va12168533	2012.07.31-1	12-DH-1136	134.50	136.00	1.50	5.24	<0.05	<0.05	<0.05	<0.001	9.12	966.7

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	
N906679	0.01	0.01	<0.5	4.63	87	740	1.1	<2	2.78	1.0	10	55	78	2.32	10	2.01	20
N906680	0.01	0.02	<0.5	4.65	90	720	1.1	2	2.51	1.1	8	55	78	2.31	10	2.06	20
N906681	0.03	0.05	0.5	4.98	108	700	1.2	<2	2.50	1.8	9	61	102	2.37	10	2.15	20
N906683	0.10	0.18	0.6	4.43	135	590	1.0	<2	3.08	2.5	14	59	80	3.51	10	1.88	20
N906684	0.04	0.04	<0.5	5.35	104	700	1.2	4	3.47	1.2	10	64	102	3.12	10	2.24	20
N906685	0.01	<0.01	<0.5	4.97	99	690	1.1	2	2.22	0.8	9	58	86	2.95	10	1.92	20
N906686	<0.01	0.01	<0.5	6.26	81	840	1.4	<2	2.00	0.6	11	50	81	3.48	20	2.54	10
N906687	0.01	0.02	<0.5	5.53	115	670	1.3	<2	2.27	0.7	11	61	86	3.36	20	2.13	20
N906689	0.11	0.06	0.8	5.34	156	740	1.3	<2	1.97	1.2	12	62	108	3.40	10	2.17	20
N906690	0.05	0.04	<0.5	5.56	62	750	1.4	2	3.28	1.1	6	66	113	2.67	20	2.37	20
N906691	0.15	0.09	<0.5	4.97	118	640	1.3	2	2.73	1.8	8	66	113	2.62	10	2.11	20
N906692	0.05	0.05	<0.5	5.07	154	660	1.4	<2	2.65	2.7	9	82	98	2.79	10	2.17	20
N906693	<0.01	<0.01	<0.5	4.45	97	570	1.3	<2	1.94	2.1	9	66	56	2.34	10	1.81	20
N906694	0.01	<0.01	<0.5	5.01	125	600	1.3	3	1.61	1.1	10	61	59	2.67	10	1.85	20
N906696	0.01	<0.01	<0.5	4.25	128	570	1.2	<2	1.88	0.8	9	73	60	2.40	10	1.69	20
N906697	0.01	0.01	<0.5	3.94	112	600	1.1	<2	1.22	0.6	8	64	63	2.39	10	1.63	10
N906698	0.03	0.01	0.6	4.62	181	730	1.3	4	2.02	1.0	11	76	103	2.83	10	1.94	20
N906699	0.01	<0.01	<0.5	4.33	155	670	1.3	<2	3.27	0.9	6	73	107	2.41	10	1.84	20
N906700	0.03	0.03	<0.5	4.42	189	660	1.2	<2	3.33	1.1	10	73	92	2.95	10	1.85	20
N906701	0.01	<0.01	<0.5	3.33	21	410	0.8	<2	1.85	<0.5	4	40	14	1.45	10	1.14	20
N906702	<0.01	<0.01	<0.5	3.33	11	370	0.7	2	1.93	<0.5	4	33	7	1.23	10	1.04	20
N906704	<0.01	<0.01	<0.5	3.68	15	390	0.8	2	3.01	<0.5	3	24	9	1.11	10	1.04	20
N906705	0.01	<0.01	<0.5	3.98	41	470	0.9	<2	2.69	<0.5	5	31	29	1.53	10	1.27	20
N906706	0.27	0.28	0.7	5.55	173	920	1.6	<2	2.99	6.4	12	95	134	3.37	20	2.43	20
N906707	0.01	<0.01	<0.5	4.01	28	530	1.0	2	2.11	<0.5	4	35	18	1.50	10	1.30	20
N906708	0.01	0.12	0.7	4.44	104	710	1.2	<2	1.21	0.5	10	66	76	2.36	10	1.68	20
N906710	0.01	0.01	0.5	3.90	106	590	1.1	2	1.80	<0.5	8	66	76	2.48	10	1.44	10
N906711	0.04	0.02	0.6	4.13	106	600	1.1	2	1.93	<0.5	9	63	66	2.75	10	1.45	10
N906712	0.01	0.01	0.6	4.50	78	700	1.2	<2	1.07	<0.5	6	64	44	2.71	10	1.62	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N906679	0.99	883	2	0.23	65	460	9	0.50	<5	10	130	<20	0.19	<10	<10	74	<10	143
N906680	0.99	716	5	0.10	71	500	13	0.73	<5	10	127	<20	0.19	<10	<10	85	<10	147
N906681	1.01	774	4	0.08	84	530	18	0.89	<5	10	133	<20	0.19	<10	<10	101	<10	182
N906683	1.33	864	35	0.07	75	450	19	1.89	<5	9	180	<20	0.18	<10	<10	309	<10	230
N906684	1.50	1295	3	0.09	70	610	10	0.82	<5	13	179	<20	0.20	<10	<10	119	<10	170
N906685	1.39	672	1	0.11	76	500	7	0.32	<5	11	126	<20	0.17	<10	<10	84	<10	157
N906686	1.59	606	1	0.40	58	380	8	0.33	<5	14	105	<20	0.19	<10	<10	107	<10	126
N906687	1.50	586	1	0.51	77	550	10	0.60	<5	12	124	<20	0.19	<10	<10	92	<10	137
N906689	1.25	493	8	0.43	106	540	19	1.04	<5	12	110	<20	0.18	<10	<10	119	<10	201
N906690	1.43	941	4	0.34	40	530	6	0.60	<5	11	170	<20	0.20	<10	<10	126	<10	146
N906691	1.25	777	10	0.18	77	500	10	0.82	<5	10	151	<20	0.18	<10	<10	191	<10	222
N906692	1.36	658	26	0.21	102	380	15	0.58	<5	11	153	<20	0.19	<10	<10	269	<10	310
N906693	1.28	586	7	0.15	70	290	23	0.09	<5	10	129	<20	0.18	<10	<10	137	<10	233
N906694	1.44	666	1	0.57	93	370	12	0.10	<5	10	125	<20	0.22	<10	<10	75	<10	144
N906696	1.31	916	1	0.39	90	260	6	0.19	<5	10	119	<20	0.15	<10	<10	70	<10	106
N906697	1.09	707	1	0.27	79	200	9	0.22	<5	9	85	<20	0.15	<10	<10	65	<10	103
N906698	1.13	973	1	0.34	125	240	7	0.97	<5	11	116	<20	0.15	<10	<10	81	<10	189
N906699	1.28	1705	1	0.34	116	250	6	0.23	<5	11	155	<20	0.16	<10	<10	82	<10	185
N906700	1.20	1605	7	0.25	132	430	10	0.87	<5	11	157	<20	0.16	<10	<10	116	<10	190
N906701	0.70	568	3	0.29	14	360	2	0.08	<5	4	89	<20	0.23	<10	<10	35	<10	37
N906702	0.66	434	<1	0.10	9	410	3	0.01	<5	4	87	<20	0.23	<10	<10	28	<10	25
N906704	0.69	308	<1	0.95	11	320	5	0.03	<5	4	151	<20	0.20	<10	<10	27	<10	25
N906705	0.99	796	1	0.56	32	330	6	0.15	<5	5	148	<20	0.17	<10	<10	36	<10	41
N906706	1.40	1375	39	0.14	129	480	15	1.98	<5	13	193	<20	0.20	<10	<10	427	<10	598
N906707	0.88	665	1	0.67	18	370	7	0.11	<5	5	117	<20	0.20	<10	<10	40	<10	44
N906708	1.11	468	1	0.34	79	210	7	0.20	<5	10	75	<20	0.18	<10	<10	70	<10	103
N906710	1.18	812	1	0.36	81	200	7	0.36	<5	9	98	<20	0.15	<10	<10	65	<10	108
N906711	1.20	984	1	0.51	70	230	11	0.69	<5	9	109	<20	0.18	<10	<10	62	<10	110
N906712	1.28	664	1	0.54	62	240	11	0.08	<5	10	71	<20	0.20	<10	<10	65	<10	85

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Intercept	Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg			
											from (m)		
N906713	va12168533	2012.07.31-1	12-DH-1136	136.00	137.50	1.50	5.40	<0.05	<0.05	<0.05	<0.001	12.06	1002.0
N906714	va12168533	2012.07.31-1	12-DH-1136	137.50	139.00	1.50	5.60	<0.05	<0.05	<0.05	<0.001	9.94	882.0
N906715	va12168533	2012.07.31-1	12-DH-1136	139.00	140.50	1.50	5.32	<0.05	<0.05	<0.05	<0.001	19.60	956.2
N906717	va12168533	2012.07.31-1	12-DH-1136	140.50	142.00	1.50	4.98	<0.05	<0.05	<0.05	<0.001	8.71	1022.0
N906718	va12168533	2012.07.31-1	12-DH-1136	142.00	143.50	1.50	5.30	<0.05	1.31	<0.05	0.010	7.65	918.7
N906719	va12168533	2012.07.31-1	12-DH-1136	143.50	145.00	1.50	5.80	<0.05	<0.05	<0.05	<0.001	11.23	986.6
N906720	va12168533	2012.07.31-1	12-DH-1136	145.00	146.50	1.50	5.54	0.07	<0.05	0.07	<0.001	15.41	988.8
N906721	va12172071	2012.08.10-3	12-DH-1136	146.50	148.06	1.56	6.50	<0.05	<0.05	<0.05	<0.001	110.40	922.8
N906722	va12172071	2012.08.10-3	12-DH-1136	148.06	149.50	1.44	5.30	<0.05	<0.05	<0.05	<0.001	15.64	1084.5
N906723	va12172071	2012.08.10-3	12-DH-1136	149.50	151.00	1.50	5.78	<0.05	<0.05	<0.05	<0.001	73.56	1151.0
N906725	va12172071	2012.08.10-3	12-DH-1136	151.00	152.50	1.50	5.64	<0.05	<0.05	<0.05	<0.001	26.29	1121.5
N906726	va12172071	2012.08.10-3	12-DH-1136	152.50	154.00	1.50	5.84	<0.05	<0.05	0.05	<0.001	20.26	1167.5
N906727	va12172071	2012.08.10-3	12-DH-1136	154.00	156.50	2.50	6.84	0.11	0.23	0.11	0.005	21.65	1097.5
N906729	va12172071	2012.08.10-3	12-DH-1136	156.50	158.50	2.00	6.62	0.30	0.22	0.30	0.006	27.47	1156.5
N906730	va12172071	2012.08.10-3	12-DH-1136	158.50	159.89	1.39	5.22	0.15	0.91	0.14	0.010	11.03	1065.0
N906731	va12172071	2012.08.10-3	12-DH-1136	159.89	161.50	1.61	7.10	<0.05	<0.05	<0.05	<0.001	34.73	1200.5
N906732	va12172071	2012.08.10-3	12-DH-1136	161.50	163.00	1.50	5.44	<0.05	<0.05	<0.05	<0.001	29.40	1195.0
N906733	va12172071	2012.08.10-3	12-DH-1136	163.00	164.50	1.50	6.06	<0.05	<0.05	<0.05	<0.001	28.16	1208.0
N906735	va12172071	2012.08.10-3	12-DH-1136	164.50	166.00	1.50	5.82	<0.05	<0.05	<0.05	<0.001	24.07	1027.5
N906736	va12172071	2012.08.10-3	12-DH-1136	166.00	167.50	1.50	5.84	0.18	<0.05	0.18	<0.001	26.28	1154.5
N906737	va12172071	2012.08.10-3	12-DH-1136	167.50	169.00	1.50	5.26	<0.05	<0.05	0.05	<0.001	26.56	1102.5
N906738	va12172071	2012.08.10-3	12-DH-1136	169.00	170.50	1.50	5.70	<0.05	<0.05	<0.05	<0.001	26.36	1099.5
N906739	va12172071	2012.08.10-3	12-DH-1136	170.50	172.00	1.50	5.98	0.26	0.74	0.25	0.015	20.35	1118.0
N906740	va12172071	2012.08.10-3	12-DH-1136	172.00	173.50	1.50	6.04	0.07	0.17	0.07	0.005	28.71	1065.5
N906741	va12172071	2012.08.10-3	12-DH-1136	173.50	175.00	1.50	5.62	<0.05	<0.05	<0.05	<0.001	54.34	1131.0
N906742	va12172071	2012.08.10-3	12-DH-1136	175.00	176.50	1.50	2.80	<0.05	<0.05	<0.05	<0.001	44.09	1085.5
N906743	va12172071	2012.08.10-3	12-DH-1136	176.50	178.00	1.50	3.54	<0.05	<0.05	<0.05	<0.001	38.48	1083.5
N906745	va12172071	2012.08.10-3	12-DH-1136	178.00	179.00	1.00	4.04	<0.05	<0.05	<0.05	<0.001	24.65	1157.0
N906746	va12172071	2012.08.10-3	12-DH-1136	179.00	180.35	1.35	5.24	0.17	0.46	0.17	0.011	23.71	1032.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N906713	0.05	0.02	0.9	4.22	84	640	1.1	<2	1.10	0.5	8	61	68	2.54	10	1.47	20
N906714	0.03	0.03	0.7	4.20	102	670	1.1	2	1.09	0.5	10	68	65	2.39	10	1.54	20
N906715	0.01	<0.01	<0.5	5.01	143	780	1.3	2	1.20	0.6	11	71	49	2.87	10	1.83	20
N906717	0.01	0.01	0.5	4.46	96	650	1.1	<2	2.23	0.8	9	53	62	2.28	10	1.54	20
N906718	0.02	0.02	0.7	4.58	159	720	1.2	<2	2.21	2.2	12	60	63	2.95	10	1.73	20
N906719	0.04	0.02	1.1	5.54	212	770	1.4	<2	2.72	7.5	15	100	80	3.89	10	2.18	20
N906720	0.08	0.06	0.7	6.13	87	820	1.3	<2	2.20	1.8	13	59	134	4.11	10	2.03	20
N906721	0.01	0.02	<0.5	5.06	88	800	1.4	3	1.99	1.8	8	64	69	2.68	10	2.02	20
N906722	0.02	0.03	0.8	4.64	157	700	1.3	<2	2.38	2.1	10	67	47	3.14	10	1.87	20
N906723	0.01	0.02	0.8	4.82	135	730	1.4	<2	2.15	4.8	10	84	63	2.63	10	1.98	20
N906725	0.01	0.01	<0.5	4.37	122	680	1.2	2	2.54	2.5	7	70	78	2.45	10	1.77	20
N906726	0.05	0.04	0.6	4.59	177	700	1.3	<2	3.06	5.7	9	75	72	3.47	10	1.95	20
N906727	0.15	0.06	0.6	4.75	135	820	1.3	<2	2.83	3.5	12	76	88	3.66	10	2.02	20
N906729	0.24	0.36	1.3	5.15	121	580	1.3	<2	2.97	2.8	15	53	64	4.37	10	2.31	20
N906730	0.13	0.15	1.0	5.16	120	640	1.3	<2	2.86	2.4	15	48	76	4.29	10	2.31	20
N906731	<0.01	<0.01	<0.5	7.73	22	830	1.1	<2	2.87	<0.5	10	27	86	4.21	10	2.11	10
N906732	<0.01	<0.01	<0.5	7.62	64	740	1.0	<2	2.37	<0.5	14	36	79	4.47	20	1.80	10
N906733	0.02	0.02	<0.5	6.29	72	600	0.9	<2	2.75	<0.5	12	46	57	3.84	10	1.51	20
N906735	0.01	0.01	<0.5	6.33	33	680	0.9	<2	2.50	<0.5	9	35	82	3.42	10	1.54	20
N906736	0.13	0.23	0.6	6.59	79	630	0.9	<2	4.61	1.2	14	44	96	4.22	10	1.48	20
N906737	0.09	<0.01	<0.5	6.42	51	560	0.8	<2	2.79	<0.5	11	30	40	3.67	10	1.35	10
N906738	<0.01	0.01	<0.5	7.35	50	850	1.1	<2	2.13	0.5	14	35	77	4.12	20	1.97	20
N906739	0.29	0.21	0.6	5.46	102	700	0.9	<2	5.74	2.5	13	46	106	4.01	10	1.69	20
N906740	0.07	0.06	0.8	6.36	75	990	1.1	<2	4.15	3.1	14	46	104	4.29	10	2.38	20
N906741	0.01	0.01	<0.5	6.79	53	1000	1.0	<2	3.48	0.8	14	25	97	4.85	10	2.41	20
N906742	0.01	0.01	<0.5	7.18	47	920	1.0	4	3.84	0.8	18	21	97	6.03	10	2.40	20
N906743	<0.01	0.01	<0.5	7.42	38	1060	1.1	<2	4.15	<0.5	8	6	52	4.65	20	2.63	20
N906745	0.02	0.03	<0.5	7.39	20	900	1.0	<2	3.76	0.7	14	8	54	5.41	20	2.39	20
N906746	0.17	0.16	<0.5	6.80	51	650	0.8	<2	3.94	1.5	14	28	102	4.65	10	1.79	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N906713	1.23	692	1	0.58	67	220	10	0.23	<5	9	71	<20	0.20	<10	<10	60	<10	124
N906714	1.15	680	1	0.47	77	220	12	0.14	<5	9	69	<20	0.16	<10	<10	66	<10	115
N906715	1.43	896	1	0.62	117	310	8	0.13	<5	11	80	<20	0.23	<10	<10	80	<10	140
N906717	1.12	1185	8	0.57	63	370	8	0.66	<5	8	126	<20	0.18	<10	<10	75	<10	143
N906718	1.11	1020	11	0.48	88	390	9	1.63	<5	9	130	<20	0.17	<10	<10	182	<10	229
N906719	1.44	1400	45	0.27	128	580	19	2.40	<5	13	166	<20	0.18	<10	<10	443	<10	689
N906720	1.92	1035	2	1.19	56	460	18	0.52	<5	14	146	<20	0.24	<10	<10	113	<10	191
N906721	1.41	791	11	0.58	65	470	13	0.59	<5	11	126	<20	0.17	<10	<10	184	<10	206
N906722	1.34	827	11	0.43	107	310	22	1.78	<5	10	141	<20	0.15	<10	<10	196	<10	203
N906723	1.47	701	23	0.47	91	380	33	0.69	<5	10	141	<20	0.18	<10	<10	290	<10	424
N906725	1.47	881	26	0.38	89	370	11	0.54	<5	9	154	<20	0.16	<10	<10	212	<10	233
N906726	1.46	1010	54	0.16	108	470	28	2.26	<5	10	169	<20	0.17	<10	<10	447	<10	479
N906727	1.30	997	28	0.08	88	570	18	2.39	<5	11	139	<20	0.14	10	<10	285	<10	331
N906729	1.27	941	27	0.10	69	700	25	3.13	<5	12	133	<20	0.13	<10	<10	255	<10	278
N906730	1.20	959	26	0.15	64	690	19	3.14	<5	12	121	<20	0.14	<10	<10	223	<10	231
N906731	1.71	799	1	2.93	12	670	10	0.48	<5	17	173	<20	0.20	<10	<10	150	<10	104
N906732	1.51	750	<1	3.13	18	610	12	1.64	<5	18	162	<20	0.22	<10	<10	142	<10	103
N906733	1.37	788	<1	2.46	21	660	9	1.37	<5	15	140	<20	0.26	<10	10	120	<10	89
N906735	1.19	611	2	2.47	21	530	3	0.72	<5	12	126	<20	0.19	<10	<10	127	<10	90
N906736	1.10	947	39	2.77	39	740	7	2.00	<5	16	185	<20	0.21	10	<10	312	<10	189
N906737	1.31	697	4	2.85	15	480	4	1.36	<5	15	162	<20	0.19	<10	10	139	<10	80
N906738	1.41	497	1	2.60	19	520	7	0.96	<5	16	131	<20	0.18	<10	<10	147	<10	100
N906739	0.84	878	63	1.50	60	710	11	2.14	<5	13	211	<20	0.19	<10	10	396	<10	294
N906740	1.17	835	40	1.00	52	950	9	1.92	<5	17	151	<20	0.22	<10	10	452	<10	317
N906741	1.67	797	9	1.25	23	650	7	1.03	<5	18	128	<20	0.21	<10	<10	226	<10	152
N906742	1.92	1095	<1	1.32	14	1080	11	1.01	<5	21	157	<20	0.20	<10	<10	206	<10	186
N906743	1.45	1010	15	1.36	<1	1130	10	1.11	<5	18	151	<20	0.24	<10	<10	99	<10	114
N906745	1.62	814	1	1.59	5	1220	6	0.93	<5	20	158	<20	0.26	10	<10	131	<10	155
N906746	1.29	957	14	2.08	30	800	9	1.30	<5	17	143	<20	0.22	10	<10	293	<10	184

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Intercept		Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg		
				from (m)	to (m)								
N906747	va12172071	2012.08.10-3	12-DH-1136	180.35	182.00	1.65	5.80	0.25	0.38	0.25	0.006	15.76	1068.0
N906749	va12172071	2012.08.10-3	12-DH-1136	182.00	183.50	1.50	6.20	0.10	<0.05	0.10	<0.001	17.14	1074.5
N906750	va12172071	2012.08.10-3	12-DH-1136	183.50	185.00	1.50	6.30	<0.05	<0.05	<0.05	<0.001	43.82	1043.5
N906751	va12172071	2012.08.10-3	12-DH-1136	185.00	186.50	1.50	5.24	<0.05	<0.05	<0.05	<0.001	22.81	1016.5
N906752	va12172071	2012.08.10-3	12-DH-1136	186.50	188.00	1.50	6.06	<0.05	<0.05	<0.05	<0.001	56.07	1006.0
N906753	va12172071	2012.08.10-3	12-DH-1136	188.00	189.50	1.50	5.46	0.09	0.44	0.08	0.020	44.97	1048.5
N906754	va12172071	2012.08.10-3	12-DH-1136	189.50	191.00	1.50	6.16	0.64	2.31	0.56	0.110	47.52	1028.5
N906755	va12172071	2012.08.10-3	12-DH-1136	191.00	192.00	1.00	4.08	0.44	0.97	0.42	0.031	31.86	1070.5
N906756	va12172071	2012.08.10-3	12-DH-1136	192.00	193.24	1.24	4.36	11.10	355.00	4.12	7.793	21.96	1085.5
N906758	va12172071	2012.08.10-3	12-DH-1136	193.24	194.50	1.26	5.18	1.05	<0.05	1.09	<0.001	32.25	1018.0
N906759	va12172071	2012.08.10-3	12-DH-1136	194.50	196.00	1.50	5.94	0.07	<0.05	0.08	<0.001	37.54	1033.0
N906760	va12172071	2012.08.10-3	12-DH-1136	196.00	197.50	1.50	6.26	0.09	<0.05	0.09	<0.001	25.65	1085.5
N906761	va12172071	2012.08.10-3	12-DH-1136	197.50	199.00	1.50	5.48	0.10	<0.05	0.11	<0.001	4.50	1045.5
N906762	va12172071	2012.08.10-3	12-DH-1136	199.00	200.50	1.50	5.78	0.12	<0.05	0.12	<0.001	5.55	1091.0
N906763	va12172071	2012.08.10-3	12-DH-1136	200.50	202.00	1.50	5.90	0.13	<0.05	0.13	<0.001	8.45	1110.0
N906764	va12172071	2012.08.10-3	12-DH-1136	202.00	203.50	1.50	5.88	0.14	<0.05	0.14	<0.001	7.10	1078.0
N906766	va12172071	2012.08.10-3	12-DH-1136	203.50	205.00	1.50	5.58	0.16	<0.05	0.16	<0.001	13.32	1096.5
N906767	va12172071	2012.08.10-3	12-DH-1136	205.00	206.50	1.50	5.72	0.18	<0.05	0.18	<0.001	9.71	1063.0
N906768	va12172071	2012.08.10-3	12-DH-1136	206.50	208.00	1.50	4.94	0.05	<0.05	0.06	<0.001	11.72	1080.0
N906769	va12172071	2012.08.10-3	12-DH-1136	208.00	209.50	1.50	5.42	0.10	<0.05	0.11	<0.001	10.07	1075.0
N906771	va12172071	2012.08.10-3	12-DH-1136	209.50	212.00	2.50	4.96	0.11	<0.05	0.11	<0.001	9.46	1053.0
N906772	va12172071	2012.08.10-3	12-DH-1136	212.00	213.50	1.50	6.82	0.22	<0.05	0.22	<0.001	9.22	994.7
N906773	va12172071	2012.08.10-3	12-DH-1136	213.50	215.50	2.00	4.94	0.37	2.88	0.34	0.036	12.52	1045.5
N906774	va12172071	2012.08.10-3	12-DH-1136	215.50	217.50	2.00	5.28	0.26	2.75	0.23	0.028	10.19	993.1
N906775	va12172071	2012.08.10-3	12-DH-1136	217.50	219.00	1.50	6.12	1.02	4.01	0.97	0.052	12.97	845.7
N906777	va12172071	2012.08.10-3	12-DH-1136	219.00	220.50	1.50	5.52	0.71	3.71	0.63	0.094	25.33	1005.5
N906778	va12172071	2012.08.10-3	12-DH-1136	220.50	222.00	1.50	5.02	0.54	4.26	0.50	0.038	8.91	874.3
N906779	va12172071	2012.08.10-3	12-DH-1136	222.00	224.00	2.00	6.82	1.31	19.30	1.12	0.200	10.37	983.2
N906780	va12172071	2012.08.10-3	12-DH-1136	224.00	226.00	2.00	5.94	0.42	8.78	0.31	0.124	14.12	1079.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N906747	0.24	0.25	<0.5	8.32	59	640	1.0	<2	4.16	<0.5	19	19	65	5.13	20	2.33	10
N906749	0.09	0.11	0.5	7.48	50	450	0.7	<2	3.69	<0.5	20	22	97	5.21	10	2.00	10
N906750	0.02	0.01	<0.5	7.45	29	470	0.9	<2	4.56	<0.5	16	15	53	4.93	20	2.44	<10
N906751	0.01	0.01	<0.5	7.59	34	550	1.0	<2	4.45	<0.5	18	20	43	4.63	20	2.70	<10
N906752	0.03	0.04	<0.5	7.01	27	610	0.9	<2	3.55	<0.5	12	11	42	3.71	20	2.26	<10
N906753	0.08	0.07	<0.5	6.69	16	790	0.9	<2	2.50	<0.5	7	9	40	2.57	10	2.04	10
N906754	0.56	0.56	0.7	6.60	40	970	1.1	<2	1.62	0.5	6	8	42	2.00	10	2.16	10
N906755	0.39	0.45	0.6	7.40	69	750	1.2	<2	3.86	<0.5	13	28	77	3.54	20	2.62	10
N906756	3.87	4.37	0.8	3.08	38	420	0.6	<2	1.04	6.5	4	16	72	1.62	10	1.13	10
N906758	1.08	1.09	1.1	5.12	121	590	1.2	<2	3.14	1.9	15	41	112	4.17	10	2.13	10
N906759	0.08	0.07	0.8	4.89	102	240	1.3	<2	2.60	2.1	14	43	95	4.47	10	2.09	20
N906760	0.09	0.09	1.2	4.66	132	290	1.1	<2	4.51	1.8	15	160	65	4.54	10	1.82	20
N906761	0.10	0.11	1.3	5.15	85	290	1.3	2	3.38	2.2	13	51	79	4.09	10	2.04	20
N906762	0.12	0.12	1.7	4.95	104	240	1.3	2	3.42	2.3	15	73	79	4.41	10	1.98	20
N906763	0.13	0.13	1.8	4.90	99	260	1.3	2	3.16	3.3	14	76	81	4.23	10	1.94	20
N906764	0.15	0.13	1.8	4.86	98	290	1.3	3	3.21	3.5	13	64	67	4.21	10	1.99	20
N906766	0.17	0.15	2.6	4.79	70	210	1.3	3	3.36	2.6	14	43	80	4.23	10	1.91	20
N906767	0.19	0.17	2.7	4.34	81	170	1.2	2	2.66	1.9	14	43	86	4.28	10	1.81	20
N906768	0.05	0.06	0.9	4.39	118	440	1.1	<2	3.43	2.1	11	71	70	3.33	10	1.62	10
N906769	0.11	0.10	1.1	4.50	117	500	1.2	<2	3.06	3.2	14	75	92	3.73	10	1.80	10
N906771	0.10	0.12	1.2	4.77	110	450	1.3	<2	3.05	3.1	14	61	92	4.19	10	1.95	20
N906772	0.19	0.25	1.1	4.43	147	580	1.2	<2	3.12	3.2	13	96	87	3.68	10	1.86	10
N906773	0.37	0.30	1.5	4.41	149	540	1.2	<2	2.91	4.4	13	75	109	3.88	10	1.91	10
N906774	0.20	0.26	0.7	4.48	154	620	1.2	<2	2.98	2.3	11	86	87	3.47	10	1.84	10
N906775	0.90	1.04	0.6	4.74	145	520	1.3	<2	2.76	3.3	14	70	72	4.07	10	1.98	10
N906777	0.64	0.62	0.8	4.72	127	640	1.3	<2	2.67	3.7	15	74	93	3.43	10	1.90	20
N906778	0.50	0.50	1.0	4.22	160	690	1.1	<2	3.33	2.3	12	124	102	3.12	10	1.69	10
N906779	0.86	1.38	1.3	4.39	133	570	1.2	2	2.54	2.8	12	61	108	3.78	10	1.82	10
N906780	0.35	0.27	1.6	4.74	128	440	1.3	<2	2.56	2.7	15	75	79	3.94	10	2.03	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N906747	1.83	1030	<1	1.94	12	610	7	1.07	<5	22	171	<20	0.25	<10	<10	191	<10	86
N906749	1.84	922	2	2.24	14	650	8	0.77	<5	21	167	<20	0.24	<10	<10	197	<10	76
N906750	1.60	1085	<1	1.81	6	650	10	0.39	<5	17	188	<20	0.22	<10	<10	173	10	73
N906751	1.44	1090	1	1.59	12	640	5	0.31	<5	17	166	<20	0.23	<10	<10	167	<10	63
N906752	1.17	840	<1	1.78	5	520	4	0.29	<5	13	142	<20	0.22	<10	<10	129	<10	55
N906753	0.68	563	1	1.80	2	370	3	0.30	<5	10	131	<20	0.18	<10	<10	80	<10	68
N906754	0.48	440	2	1.47	4	320	14	0.65	<5	7	114	<20	0.13	<10	<10	52	<10	73
N906755	1.22	848	2	1.30	8	620	2	1.05	<5	14	188	<20	0.19	<10	<10	130	<10	41
N906756	0.41	334	3	0.29	4	210	7	0.60	<5	4	58	<20	0.05	<10	<10	34	<10	627
N906758	1.14	891	23	0.15	44	780	5	2.98	<5	12	129	<20	0.16	<10	<10	211	<10	176
N906759	1.00	723	31	0.10	63	710	15	3.46	<5	11	92	<20	0.14	<10	<10	226	<10	195
N906760	1.78	1110	24	0.25	95	820	21	2.90	5	11	169	<20	0.13	<10	<10	216	<10	199
N906761	1.38	839	24	0.27	57	890	22	3.00	<5	12	135	<20	0.16	<10	<10	236	<10	250
N906762	1.43	937	28	0.22	75	840	27	3.40	6	12	128	<20	0.13	<10	<10	238	<10	232
N906763	1.34	878	31	0.32	79	780	29	3.35	8	11	120	<20	0.14	<10	<10	265	<10	311
N906764	1.35	914	32	0.21	76	740	30	3.36	6	11	120	<20	0.13	<10	<10	274	<10	325
N906766	1.22	921	25	0.16	54	860	44	3.47	7	10	119	<20	0.13	<10	<10	244	<10	233
N906767	0.90	869	36	0.09	60	610	47	3.75	9	9	95	<20	0.11	<10	<10	209	<10	183
N906768	1.41	1165	10	0.36	99	400	13	2.11	<5	10	122	<20	0.14	<10	<10	138	<10	204
N906769	1.29	945	27	0.11	87	590	16	2.82	<5	11	117	<20	0.12	<10	<10	253	<10	304
N906771	1.30	1035	31	0.08	75	770	22	3.37	5	11	119	<20	0.14	10	<10	259	<10	265
N906772	1.38	1030	25	0.07	101	530	15	2.59	<5	12	135	<20	0.13	<10	<10	273	<10	296
N906773	1.28	1015	38	0.06	102	630	14	2.98	<5	11	127	<20	0.14	<10	<10	306	<10	394
N906774	1.33	997	20	0.15	100	650	9	2.41	<5	11	150	<20	0.16	<10	<10	211	<10	225
N906775	1.21	884	30	0.07	81	680	8	3.03	<5	11	128	<20	0.15	10	<10	258	<10	297
N906777	1.33	1040	24	0.06	92	460	12	2.64	<5	12	143	<20	0.15	<10	<10	220	10	333
N906778	1.51	1055	11	0.08	119	390	9	1.85	<5	12	181	<20	0.14	<10	<10	166	<10	203
N906779	1.19	983	21	0.07	91	540	14	3.00	<5	10	140	<20	0.13	<10	<10	208	<10	240
N906780	1.19	938	28	0.07	91	650	21	3.16	<5	11	150	<20	0.15	<10	<10	257	<10	268

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N906781	va12172071	2012.08.10-3	12-DH-1136	226.00	228.47	2.47		6.68	0.16	2.19	0.13	0.043	19.61	1172.0
N906782	va12172071	2012.08.10-3	12-DH-1136	228.47	230.00	1.53		5.78	0.07	<0.05	0.08	<0.001	7.54	950.6
N906783	va12172071	2012.08.10-3	12-DH-1136	230.00	231.50	1.50		5.98	0.40	1.13	0.40	0.008	7.08	1101.5
N906784	va12172071	2012.08.10-3	12-DH-1136	231.50	233.00	1.50		6.16	0.10	0.37	0.10	0.005	13.36	1204.0
N906786	va12172071	2012.08.10-3	12-DH-1136	233.00	234.50	1.50		6.12	0.19	2.02	0.18	0.022	10.90	1064.5
N906787	va12172071	2012.08.10-3	12-DH-1136	234.50	236.00	1.50		6.20	0.19	1.69	0.18	0.018	10.67	1178.0
N906788	va12172071	2012.08.10-3	12-DH-1136	236.00	237.50	1.50		5.96	0.17	0.65	0.16	0.010	15.50	1029.0
N906789	va12172071	2012.08.10-3	12-DH-1136	237.50	239.00	1.50		6.04	0.05	0.44	<0.05	0.009	20.56	1077.0
N906791	va12172071	2012.08.10-3	12-DH-1136	239.00	240.50	1.50		5.96	0.09	0.37	0.08	0.010	26.95	1163.0
N906792	va12172071	2012.08.10-3	12-DH-1136	240.50	242.00	1.50		5.22	0.15	0.13	0.15	0.002	14.84	1021.0
N906793	va12172071	2012.08.10-3	12-DH-1136	242.00	243.50	1.50		5.86	0.16	0.67	0.16	0.012	17.91	1063.5
N906794	va12172071	2012.08.10-3	12-DH-1136	243.50	245.00	1.50		4.58	0.26	1.16	0.25	0.013	11.20	1215.0
N906796	va12172071	2012.08.10-3	12-DH-1136	245.00	246.50	1.50		5.98	0.27	0.84	0.26	0.010	11.90	1163.5
N906797	va12172071	2012.08.10-3	12-DH-1136	246.50	248.50	2.00		5.60	0.11	0.17	0.11	0.004	23.59	1070.5
N906798	va12172071	2012.08.10-3	12-DH-1136	248.50	250.00	1.50		6.06	0.11	0.31	0.11	0.004	12.88	1024.5
N906799	va12172071	2012.08.10-3	12-DH-1136	250.00	251.50	1.50		5.56	0.19	0.82	0.19	0.012	14.61	1121.0
N906800	va12172071	2012.08.10-3	12-DH-1136	251.50	253.00	1.50		5.82	0.11	<0.05	0.11	<0.001	8.56	1065.5
N906801	va12168534	2012.08.09-6	12-DH-1136	253.00	254.50	1.50		5.56	0.13	<0.05	0.14	<0.001	18.26	963.8
N906802	va12168534	2012.08.09-6	12-DH-1136	254.50	256.00	1.50		5.84	0.16	<0.05	0.16	<0.001	4.66	1050.5
N906803	va12168534	2012.08.09-6	12-DH-1136	256.00	257.50	1.50		5.80	0.10	<0.05	0.11	<0.001	14.87	1085.0
N906804	va12168534	2012.08.09-6	12-DH-1136	257.50	259.00	1.50		6.36	0.19	<0.05	0.20	<0.001	17.75	902.4
N906806	va12168534	2012.08.09-6	12-DH-1136	259.00	260.50	1.50		6.20	<0.05	<0.05	0.05	<0.001	11.20	1013.5
N906807	va12168534	2012.08.09-6	12-DH-1136	260.50	262.00	1.50		5.72	0.23	0.55	0.22	0.018	32.87	1005.0
N906808	va12168534	2012.08.09-6	12-DH-1136	262.00	263.50	1.50		5.64	0.18	0.31	0.18	0.004	12.94	1078.5
N906809	va12168534	2012.08.09-6	12-DH-1136	263.50	265.00	1.50		6.00	0.26	0.50	0.26	0.002	4.01	996.8
N906810	va12168534	2012.08.09-6	12-DH-1136	265.00	266.36	1.36		5.08	0.48	0.90	0.47	0.018	19.97	1018.0
N906811	va12168534	2012.08.09-6	12-DH-1136	266.36	268.00	1.64		5.88	0.07	0.38	0.06	0.009	23.57	1055.5
N906812	va12168534	2012.08.09-6	12-DH-1136	268.00	269.50	1.50		6.06	0.17	0.76	0.16	0.009	11.80	1052.0
N906814	va12168534	2012.08.09-6	12-DH-1136	269.50	271.00	1.50		4.34	<0.05	<0.05	<0.05	<0.001	11.14	979.7

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N906781	0.12	0.13	0.8	4.63	174	740	1.2	<2	2.92	2.8	13	103	78	3.42	10	1.91	20
N906782	0.07	0.08	0.6	4.31	150	660	1.1	<2	2.67	2.0	13	105	86	3.49	10	1.77	10
N906783	0.44	0.35	1.0	4.63	114	550	1.2	<2	2.56	3.0	14	66	76	3.90	10	1.94	20
N906784	0.10	0.09	0.9	4.71	140	650	1.3	<2	2.85	3.8	13	80	84	3.89	10	1.95	20
N906786	0.17	0.18	1.0	4.59	120	470	1.2	<2	2.95	3.8	13	76	88	3.79	10	1.88	20
N906787	0.19	0.17	0.8	4.52	117	520	1.2	<2	2.80	3.5	13	68	91	3.70	10	1.88	10
N906788	0.17	0.15	0.9	4.74	138	480	1.2	<2	2.75	3.5	15	69	100	4.22	10	1.96	20
N906789	0.03	0.05	0.6	6.00	53	660	1.1	<2	3.57	1.6	12	35	77	3.82	10	1.84	10
N906791	0.09	0.07	<0.5	6.21	73	730	1.1	<2	2.99	1.7	13	41	70	3.94	10	1.92	10
N906792	0.16	0.14	2.1	4.51	96	470	1.2	<2	2.45	3.4	13	54	87	3.96	10	1.83	20
N906793	0.17	0.14	1.6	4.60	130	350	1.2	<2	2.77	4.1	14	86	95	3.82	10	1.87	10
N906794	0.17	0.33	2.1	4.53	116	270	1.2	<2	2.20	3.6	14	56	91	4.32	10	1.91	20
N906796	0.26	0.26	1.2	4.63	149	760	1.3	<2	3.01	4.8	13	95	98	3.89	10	1.92	20
N906797	0.10	0.11	0.7	4.72	168	660	1.3	<2	2.20	4.0	11	99	92	3.51	10	1.89	20
N906798	0.10	0.12	0.8	4.77	150	650	1.2	<2	3.87	4.1	12	102	86	4.08	10	1.93	20
N906799	0.21	0.16	0.9	5.08	155	730	1.3	<2	2.25	5.0	14	94	115	4.05	10	2.06	20
N906800	0.11	0.11	0.9	4.56	163	610	1.2	<2	2.56	4.8	12	101	99	3.53	10	1.82	20
N906801	0.17	0.10	1.1	4.61	177	600	1.1	<2	2.95	4.7	12	95	126	3.43	10	1.76	20
N906802	0.18	0.14	0.9	4.59	164	570	1.2	<2	2.70	4.3	10	87	109	3.65	10	1.69	20
N906803	0.08	0.13	0.7	4.76	137	590	1.1	<2	2.71	3.1	13	87	90	3.39	10	1.69	20
N906804	0.21	0.18	0.9	4.87	128	480	1.2	<2	2.80	3.6	13	85	92	4.09	10	1.78	20
N906806	0.05	0.04	0.6	5.02	49	570	0.8	<2	2.58	0.9	14	36	80	3.36	10	1.41	10
N906807	0.23	0.21	0.6	6.12	59	770	1.0	<2	3.79	1.0	13	42	80	3.79	10	1.91	10
N906808	0.18	0.18	<0.5	5.09	135	640	1.1	<2	3.23	3.9	14	86	68	4.09	10	2.02	20
N906809	0.28	0.24	0.5	4.70	145	700	1.1	<2	3.10	3.6	13	82	86	4.13	10	1.75	10
N906810	0.42	0.52	0.8	5.38	96	410	1.2	<2	2.94	2.4	13	49	73	4.20	10	2.13	20
N906811	0.05	0.07	<0.5	6.16	61	1030	1.1	<2	3.02	1.2	11	40	68	3.23	20	2.05	10
N906812	0.16	0.16	0.5	5.53	101	890	1.0	<2	3.76	1.5	14	68	88	4.18	10	1.84	20
N906814	0.01	<0.01	0.5	7.17	44	810	0.8	<2	2.57	<0.5	12	30	45	3.68	10	1.30	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N906781	1.47	1205	21	0.10	129	550	11	2.20	<5	12	173	<20	0.15	<10	<10	228	<10	271
N906782	1.64	1195	12	0.16	109	500	9	1.70	<5	11	165	<20	0.15	<10	<10	173	<10	201
N906783	1.23	960	30	0.11	82	680	13	3.10	<5	11	153	<20	0.15	<10	<10	271	<10	291
N906784	1.32	956	32	0.21	100	620	12	2.70	<5	11	151	<20	0.15	<10	<10	278	<10	346
N906786	1.27	978	32	0.24	89	650	11	2.81	<5	11	151	<20	0.17	<10	<10	276	<10	337
N906787	1.20	922	29	0.19	77	680	11	2.76	<5	10	138	<20	0.15	<10	<10	258	<10	285
N906788	1.19	891	29	0.22	86	650	10	3.36	<5	11	130	<20	0.16	<10	<10	268	<10	292
N906789	1.88	1145	8	1.45	24	570	5	1.74	<5	14	184	<20	0.17	<10	<10	158	<10	140
N906791	1.61	933	15	1.41	44	470	7	2.22	<5	14	165	<20	0.16	<10	<10	195	<10	151
N906792	1.13	832	31	0.13	82	640	29	3.40	7	10	117	<20	0.14	10	<10	254	<10	273
N906793	1.29	944	33	0.18	102	600	24	3.08	6	11	143	<20	0.14	<10	<10	282	<10	326
N906794	1.06	783	36	0.13	87	660	32	3.88	7	10	111	<20	0.13	<10	<10	276	<10	281
N906796	1.46	1165	38	0.17	122	570	21	2.76	5	12	157	<20	0.15	<10	<10	326	<10	415
N906797	1.35	962	26	0.29	137	410	11	2.12	<5	12	120	<20	0.16	<10	<10	272	<10	346
N906798	1.94	1745	33	0.26	117	560	15	2.51	<5	13	213	<20	0.17	<10	<10	311	10	365
N906799	1.24	952	45	0.30	131	510	14	3.08	<5	13	128	<20	0.18	<10	<10	347	<10	427
N906800	1.33	1030	32	0.32	129	530	12	2.28	<5	12	140	<20	0.17	<10	<10	304	<10	407
N906801	1.31	1125	29	0.41	128	450	15	2.33	<5	12	163	<20	0.16	<10	<10	273	<10	383
N906802	1.30	1095	37	0.22	124	410	8	2.40	<5	11	145	<20	0.16	<10	<10	273	<10	366
N906803	1.32	1100	18	0.65	103	450	6	2.07	<5	12	146	<20	0.16	<10	<10	207	<10	256
N906804	1.27	1000	26	0.20	93	660	10	2.80	6	12	160	<20	0.15	<10	<10	261	10	310
N906806	1.18	904	4	1.33	41	390	8	2.18	<5	13	152	<20	0.15	<10	<10	92	<10	88
N906807	1.52	1055	6	1.22	36	790	3	2.00	<5	15	223	<20	0.15	<10	<10	160	<10	113
N906808	1.37	996	28	0.20	91	690	11	2.25	<5	13	150	<20	0.13	<10	<10	266	10	347
N906809	1.31	992	26	0.16	96	640	14	2.27	<5	12	147	<20	0.15	<10	<10	258	<10	339
N906810	1.11	839	27	0.33	55	740	21	2.86	<5	11	137	<20	0.14	<10	<10	213	<10	190
N906811	1.26	842	7	0.95	35	490	6	1.08	<5	13	155	<20	0.16	<10	<10	142	<10	108
N906812	1.54	1125	10	0.80	44	680	4	1.48	<5	13	173	<20	0.17	<10	<10	179	<10	165
N906814	1.38	751	3	3.16	13	490	3	0.76	<5	16	218	<20	0.15	<10	<10	131	<10	82

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N906815	va12168534	2012.08.09-6	12-DH-1136	271.00	272.50	1.50		5.62	<0.05	<0.05	0.05	<0.001	7.74	886.6
N906816	va12168534	2012.08.09-6	12-DH-1136	272.50	274.00	1.50		5.86	0.06	<0.05	0.06	<0.001	5.67	897.1
N906818	va12168534	2012.08.09-6	12-DH-1136	274.00	275.23	1.23		4.62	3.48	145.50	1.88	1.738	11.96	1063.0
<u>SMG QC/QA</u>														
<u>GS4B</u>														
N906651	va12168533	2012.07.31-1	12-DH-1136					0.14						
N906716	va12168533	2012.07.31-1	12-DH-1136					0.14						
N906776	va12172071	2012.08.10-3	12-DH-1136					0.14						
<u>GS2K</u>														
N906695	va12168533	2012.07.31-1	12-DH-1136					0.16						
N906634	va12166200	2012.07.31-8	12-DH-1136					0.14						
N906805	va12168534	2012.08.09-6	12-DH-1136					0.14						
N906757	va12172071	2012.08.10-3	12-DH-1136					0.14						
<u>OREAS 901</u>														
N906675	va12168533	2012.07.31-1	12-DH-1136					0.12						
N906618	va12166200	2012.07.31-8	12-DH-1136					0.10						
N906734	va12172071	2012.08.10-3	12-DH-1136					0.10						
N906790	va12172071	2012.08.10-3	12-DH-1136					0.10						
<u>Blanks</u>														
N906646	va12168533	2012.07.31-1	12-DH-1136					0.98	<0.05	<0.05	<0.05	<0.001	60.59	861.8
N906669	va12168533	2012.07.31-1	12-DH-1136					0.66	<0.05	<0.05	<0.05	<0.001	32.11	579.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N906815	0.05	0.04	0.5	5.81	67	690	0.8	<2	2.53	0.6	12	34	62	3.75	10	1.27	10
N906816	0.06	0.06	0.8	6.59	43	910	1.0	<2	3.82	0.7	15	21	84	5.13	20	1.88	10
N906818	1.95	1.81	0.9	6.88	52	470	0.8	<2	5.28	<0.5	16	21	52	4.81	10	1.60	10
<u>GS4B</u>																	
N906651	3.65		0.7	6.79	23	480	1.0	3	2.22	<0.5	11	54	388	4.38	20	2.42	20
N906716	3.75		0.8	6.65	26	490	0.9	3	2.08	0.6	10	51	359	4.08	20	2.19	20
N906776	4.02		0.7	6.08	28	460	0.9	<2	1.96	<0.5	10	49	358	3.96	20	2.14	20
<u>GS2K</u>																	
N906695	1.81		<0.5	6.84	7	490	0.7	<2	2.73	0.6	14	56	36	4.12	20	0.92	10
N906634	1.87		<0.5	7.40	11	530	0.8	<2	2.91	<0.5	14	60	36	4.49	10	0.95	10
N906805	1.95		<0.5	6.75	10	480	0.7	<2	2.66	<0.5	13	56	33	4.08	20	0.89	10
N906757	1.85		<0.5	6.66	9	480	0.7	<2	2.70	<0.5	14	56	34	4.06	10	0.87	10
<u>OREAS 901</u>																	
N906675	0.35		<0.5	7.03	72	240	6.1	4	0.10	<0.5	73	60	1405	4.13	20	3.64	40
N906618	0.30		<0.5	7.44	76	250	6.6	2	0.10	<0.5	79	63	1470	4.40	20	3.86	50
N906734	0.36		<0.5	6.91	69	240	6.2	4	0.10	<0.5	72	61	1390	4.07	20	3.77	40
N906790	0.37		<0.5	6.34	63	210	5.6	5	0.09	<0.5	67	57	1260	3.78	20	3.35	40
<u>Blanks</u>																	
N906646	<0.01	0.02	<0.5	4.52	<5	570	0.6	2	4.08	<0.5	29	410	45	4.91	10	0.76	10
N906669	<0.01	0.01	<0.5	4.63	5	540	0.7	<2	3.73	<0.5	32	467	48	5.12	10	0.79	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
N906815	1.03	626	20	1.97	29	510	3	1.34	<5	13	164	<20	0.13	<10	<10	158	10	101
N906816	1.58	884	9	1.48	14	960	8	1.38	<5	16	190	<20	0.19	<10	<10	175	10	136
N906818	1.65	1435	3	2.24	14	650	5	1.42	<5	18	288	<20	0.13	<10	<10	186	10	90
<u>GS4B</u>																		
N906651	0.97	972	439	1.84	30	530	50	0.70	<5	12	244	20	0.26	<10	10	104	20	157
N906716	0.94	936	414	1.69	29	520	48	0.67	7	11	229	20	0.25	<10	<10	97	20	153
N906776	0.89	881	388	1.60	29	480	47	0.62	6	10	216	<20	0.23	<10	<10	96	10	148
<u>GS2K</u>																		
N906695	1.41	766	4	2.24	33	670	9	0.04	<5	16	291	<20	0.36	<10	<10	126	20	70
N906634	1.57	796	2	2.37	33	710	10	0.05	<5	17	310	<20	0.39	<10	<10	136	30	74
N906805	1.36	742	3	2.20	31	650	5	0.05	<5	15	288	<20	0.35	<10	<10	125	20	69
N906757	1.42	738	3	2.16	31	640	8	0.04	<5	15	281	<20	0.36	<10	<10	122	20	66
<u>OREAS 901</u>																		
N906675	0.58	307	3	0.04	39	640	18	0.04	<5	14	34	20	0.28	<10	<10	83	<10	24
N906618	0.64	310	2	0.05	39	670	17	0.04	<5	15	36	20	0.32	<10	<10	91	10	25
N906734	0.59	295	3	0.04	35	620	17	0.04	<5	14	32	20	0.28	<10	<10	83	<10	22
N906790	0.55	273	3	0.04	36	580	15	0.03	<5	13	30	20	0.24	10	<10	75	<10	21
<u>Blanks</u>																		
N906646	5.32	888	<1	1.37	381	700	2	0.02	<5	15	234	<20	0.54	<10	<10	129	<10	72
N906669	5.67	920	<1	1.37	408	720	2	0.02	<5	15	217	<20	0.55	<10	<10	134	<10	72

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
N906688	va12168533	2012.07.31-1	12-DH-1136					0.68	<0.05	<0.05	<0.05	<0.001	27.85	595.5
N906709	va12168533	2012.07.31-1	12-DH-1136					0.78	<0.05	<0.05	<0.05	<0.001	10.12	718.1
N906630	va12166200	2012.07.31-8	12-DH-1136					1.04	<0.05	<0.05	<0.05	<0.001	25.95	843.4
N906817	va12168534	2012.08.09-6	12-DH-1136					0.78	<0.05	<0.05	<0.05	<0.001	35.56	686.1
N906728	va12172071	2012.08.10-3	12-DH-1136					1.02	<0.05	<0.05	<0.05	<0.001	23.41	939.9
N906748	va12172071	2012.08.10-3	12-DH-1136					0.98	<0.05	<0.05	<0.05	<0.001	35.68	883.1
N906765	va12172071	2012.08.10-3	12-DH-1136					0.68	<0.05	<0.05	<0.05	<0.001	18.54	608.1
N906795	va12172071	2012.08.10-3	12-DH-1136					0.58	<0.05	<0.05	<0.05	<0.001	42.54	506.1
<u>Field Duplicates</u>														
N906654	va12168533	2012.07.31-1	12-DH-1136	57.00	58.50	1.50		6.06	<0.05	<0.05	<0.05	<0.001	21.07	1006.0
N906655	va12168533	2012.07.31-1	12-DH-1136					6.76	<0.05	<0.05	<0.05	<0.001	28.64	1020.5
N906681	va12168533	2012.07.31-1	12-DH-1136	92.50	94.00	1.50		4.96	<0.05	<0.05	<0.05	<0.001	30.71	1060.5
N906682	va12168533	2012.07.31-1	12-DH-1136					5.38	<0.05	<0.05	<0.05	<0.001	12.03	1055.0
N906723	va12172071	2012.08.10-3	12-DH-1136	149.50	151.00	1.50		5.78	<0.05	<0.05	<0.05	<0.001	73.56	1151.0
N906724	va12172071	2012.08.10-3	12-DH-1136					5.70	<0.05	<0.05	<0.05	<0.001	13.65	1174.0
N906769	va12172071	2012.08.10-3	12-DH-1136	208.00	209.50	1.50		5.42	0.10	<0.05	0.11	<0.001	10.07	1075.0
N906770	va12172071	2012.08.10-3	12-DH-1136					5.28	0.08	<0.05	0.08	<0.001	8.35	1096.0
N906812	va12168534	2012.08.09-6	12-DH-1136	268.00	269.50	1.50		6.06	0.17	0.76	0.16	0.009	11.80	1052.0
N906813	va12168534	2012.08.09-6	12-DH-1136					5.62	0.18	0.47	0.18	0.006	12.66	947.8
<u>Prep Duplicates</u>														
N906624	va12166200	2012.07.31-8	12-DH-1136	15.00	16.50	1.50		6.08	0.13	0.68	0.12	0.012	17.75	907.2
N906625	va12166200	2012.07.31-8	12-DH-1136					<0.02	0.11	<0.05	0.11	<0.001	14.12	1003.5
N906662	va12168533	2012.07.31-1	12-DH-1136	67.50	69.00	1.50		5.56	<0.05	<0.05	<0.05	<0.001	15.21	1082.0
N906663	va12168533	2012.07.31-1	12-DH-1136					<0.02	<0.05	<0.05	<0.05	<0.001	49.51	1024.5
N906702	va12168533	2012.07.31-1	12-DH-1136	120.50	122.00	1.50		5.18	<0.05	<0.05	<0.05	<0.001	15.65	1026.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N906688	<0.01	<0.01	<0.5	4.75	5	560	0.7	<2	3.95	0.6	34	434	51	5.13	10	0.82	10
N906709	<0.01	<0.01	<0.5	4.84	<5	560	0.7	2	3.79	<0.5	33	437	46	5.10	10	0.81	10
N906630	<0.01	<0.01	<0.5	5.11	<5	650	0.7	<2	4.21	<0.5	31	461	50	5.22	10	0.83	10
N906817	<0.01	0.01	0.5	4.61	7	570	0.8	<2	3.83	<0.5	31	416	46	5.01	10	0.78	10
N906728	0.01	<0.01	0.5	4.72	8	580	0.7	<2	3.87	<0.5	32	469	46	5.00	10	0.79	10
N906748	0.02	<0.01	<0.5	4.63	5	540	0.7	<2	3.89	<0.5	32	429	43	4.92	10	0.76	10
N906765	<0.01	<0.01	<0.5	4.26	11	520	0.6	<2	3.74	<0.5	30	429	43	4.48	10	0.73	10
N906795	<0.01	<0.01	<0.5	4.66	9	600	0.7	<2	3.89	<0.5	33	448	52	4.97	10	0.83	10
<u>Field Duplicates</u>																	
N906654	<0.01	<0.01	<0.5	7.49	30	420	0.7	2	4.23	<0.5	26	105	56	5.94	20	0.84	10
N906655	<0.01	<0.01	<0.5	7.36	36	410	0.7	2	4.20	<0.5	28	106	57	5.97	20	0.82	10
N906681	0.03	0.05	0.5	4.98	108	700	1.2	<2	2.50	1.8	9	61	102	2.37	10	2.15	20
N906682	0.04	0.04	<0.5	5.04	115	720	1.2	2	2.51	1.9	9	63	95	2.48	10	2.19	20
N906723	0.01	0.02	0.8	4.82	135	730	1.4	<2	2.15	4.8	10	84	63	2.63	10	1.98	20
N906724	0.01	0.05	0.5	4.75	134	710	1.3	<2	2.12	4.1	7	79	65	2.59	10	1.90	20
N906769	0.11	0.10	1.1	4.50	117	500	1.2	<2	3.06	3.2	14	75	92	3.73	10	1.80	10
N906770	0.08	0.08	1.2	4.32	114	500	1.1	<2	3.08	3.3	13	73	89	3.67	10	1.74	10
N906812	0.16	0.16	0.5	5.53	101	890	1.0	<2	3.76	1.5	14	68	88	4.18	10	1.84	20
N906813	0.17	0.18	0.8	5.22	81	840	1.0	<2	3.71	1.1	16	54	80	4.12	10	1.73	10
<u>Prep Duplicates</u>																	
N906624	0.09	0.14	<0.5	7.85	74	930	0.9	<2	3.63	<0.5	13	20	93	5.22	10	1.95	10
N906625	0.13	0.09	<0.5	7.99	89	980	0.9	<2	3.79	<0.5	15	20	98	5.61	20	2.02	10
N906662	<0.01	<0.01	<0.5	7.93	57	690	0.9	<2	3.74	<0.5	21	51	62	5.30	20	2.00	10
N906663	<0.01	<0.01	<0.5	7.97	44	660	0.9	<2	3.66	<0.5	19	49	55	5.16	20	1.96	10
N906702	<0.01	<0.01	<0.5	3.33	11	370	0.7	2	1.93	<0.5	4	33	7	1.23	10	1.04	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N906688	5.47	940	1	1.33	396	750	3	0.02	<5	15	233	<20	0.55	<10	<10	134	<10	75
N906709	5.60	922	1	1.31	400	730	4	0.02	<5	15	216	<20	0.55	<10	<10	139	<10	76
N906630	5.52	990	<1	1.45	391	770	4	0.03	<5	16	249	<20	0.56	<10	<10	146	<10	79
N906817	5.27	921	<1	1.32	369	700	<2	0.03	5	15	233	<20	0.52	<10	<10	129	<10	71
N906728	5.46	948	<1	1.29	398	720	5	0.04	<5	15	208	<20	0.54	<10	<10	138	<10	74
N906748	5.34	934	<1	1.32	380	720	5	0.03	<5	15	215	<20	0.54	<10	10	131	<10	71
N906765	4.77	820	2	1.20	358	650	3	0.03	<5	14	208	<20	0.48	<10	<10	123	<10	69
N906795	5.43	921	2	1.30	410	750	7	0.04	<5	15	234	<20	0.53	<10	<10	133	<10	78
<i>Field Duplicates</i>																		
N906654	3.39	1200	<1	2.94	46	730	2	0.01	<5	26	366	<20	0.33	<10	<10	203	<10	81
N906655	3.34	1185	<1	2.90	46	740	2	0.01	<5	26	361	<20	0.32	<10	<10	200	<10	81
N906681	1.01	774	4	0.08	84	530	18	0.89	<5	10	133	<20	0.19	<10	<10	101	<10	182
N906682	1.02	791	5	0.08	80	550	15	0.99	<5	10	134	<20	0.20	<10	<10	105	<10	185
N906723	1.47	701	23	0.47	91	380	33	0.69	<5	10	141	<20	0.18	<10	<10	290	<10	424
N906724	1.48	707	21	0.47	91	370	22	0.56	<5	10	142	<20	0.18	<10	<10	274	<10	384
N906769	1.29	945	27	0.11	87	590	16	2.82	<5	11	117	<20	0.12	<10	<10	253	<10	304
N906770	1.28	949	26	0.12	85	610	17	2.71	<5	10	119	<20	0.12	<10	<10	241	<10	300
N906812	1.54	1125	10	0.80	44	680	4	1.48	<5	13	173	<20	0.17	<10	<10	179	<10	165
N906813	1.61	1060	7	0.79	43	540	10	1.39	<5	13	166	<20	0.14	<10	<10	165	10	141
<i>Prep Duplicates</i>																		
N906624	1.61	1175	<1	2.42	9	850	7	1.21	<5	21	239	<20	0.32	<10	<10	153	10	71
N906625	1.67	1225	<1	2.57	9	890	8	1.45	<5	21	251	<20	0.29	<10	<10	156	10	75
N906662	2.63	1350	<1	2.57	25	890	5	0.08	<5	20	269	<20	0.27	<10	<10	201	<10	56
N906663	2.58	1305	<1	2.49	22	850	3	0.06	<5	20	265	<20	0.28	<10	<10	199	<10	53
N906702	0.66	434	<1	0.10	9	410	3	0.01	<5	4	87	<20	0.23	<10	<10	28	<10	25

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N906703	va12168533	2012.07.31-1	12-DH-1136					<0.02	<0.05	<0.05	<0.05	<0.001	21.39	1043.0
N906743	va12172071	2012.08.10-3	12-DH-1136	176.50	178.00	1.50		3.54	<0.05	<0.05	<0.05	<0.001	38.48	1083.5
N906744	va12172071	2012.08.10-3	12-DH-1136					<0.02	<0.05	<0.05	<0.05	<0.001	37.62	1129.0
N906784	va12172071	2012.08.10-3	12-DH-1136	231.50	233.00	1.50		6.16	0.10	0.37	0.10	0.005	13.36	1204.0
N906785	va12172071	2012.08.10-3	12-DH-1136					<0.02	0.28	0.22	0.28	0.004	18.45	1302.5

ALS QC/QA

Pulp Duplicates

N906617	va12166200	2012.07.31-8	12-DH-1136	5.00	6.50	1.50		4.64						
N906617-DUP	va12166200	2012.07.31-8												
N906627	va12166200	2012.07.31-8	12-DH-1136	18.00	19.50	1.50		5.92						
N906627-DUP	va12166200	2012.07.31-8												
N906646	va12168533	2012.07.31-1	12-DH-1136					0.98						
N906646-DUP	va12168533	2012.07.31-1												
N906647	va12168533	2012.07.31-1	12-DH-1136	48.00	49.50	1.50		5.30						
N906647-DUP	va12168533	2012.07.31-1												
N906658	va12168533	2012.07.31-1	12-DH-1136	61.50	63.00	1.50		6.16						
N906658-DUP	va12168533	2012.07.31-1												
N906666	va12168533	2012.07.31-1	12-DH-1136	72.00	73.50	1.50		5.62						
N906666-DUP	va12168533	2012.07.31-1												
N906680	va12168533	2012.07.31-1	12-DH-1136	90.50	92.50	2.00		7.86						
N906680-DUP	va12168533	2012.07.31-1												
N906686	va12168533	2012.07.31-1	12-DH-1136	99.00	100.50	1.50		6.32						
N906686-DUP	va12168533	2012.07.31-1												
N906698	va12168533	2012.07.31-1	12-DH-1136	114.50	116.00	1.50		5.82						

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N906698-DUP																		
N906716	0.94	936	414	1.69	29	520	48	0.67	7	11	229	20	0.25	<10	<10	97	20	153
N906716-DUP	0.92	921	416	1.67	28	510	51	0.66	6	11	224	<20	0.25	<10	<10	100	20	153
N906719																		
N906719-DUP																		
N906722	1.34	827	11	0.43	107	310	22	1.78	<5	10	141	<20	0.15	<10	<10	196	<10	203
N906722-DUP	1.31	805	10	0.43	104	330	25	1.76	<5	10	140	<20	0.15	<10	<10	194	<10	201
N906728																		
N906728-DUP																		
N906732																		
N906732-DUP																		
N906752																		
N906752-DUP																		
N906768	1.41	1165	10	0.36	99	400	13	2.11	<5	10	122	<20	0.14	<10	<10	138	<10	204
N906768-DUP	1.42	1170	12	0.37	105	400	13	2.13	<5	11	125	<20	0.14	<10	<10	142	<10	208
N906789																		
N906789-DUP																		
N906811																		
N906811-DUP																		
N906813																		
N906813-DUP																		

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->						
				from (m)	to (m)	Length (m)	Analyte->	Sample	Au Total	Au (+)	Au (-)	Au (+)	Weight	Weight
								Weight	(+)(-)	Fraction	Fraction		(+) Fraction	(-) Fraction
							kg	ppm	ppm	ppm	mg	g	g	

Blanks

BLANK	va12168533	2012.07.31-1
BLANK	va12168533	2012.07.31-1
BLANK	va12168533	2012.07.31-1
BLANK	va12168533	2012.07.31-1
BLANK	va12168533	2012.07.31-1
BLANK	va12168533	2012.07.31-1
BLANK	va12168533	2012.07.31-1
BLANK	va12168533	2012.07.31-1
BLANK	va12172071	2012.08.10-3
BLANK	va12172071	2012.08.10-3
BLANK	va12172071	2012.08.10-3
BLANK	va12172071	2012.08.10-3
BLANK	va12172071	2012.08.10-3
BLANK	va12172071	2012.08.10-3
BLANK	va12172071	2012.08.10-3
BLANK	va12172071	2012.08.10-3
BLANK	va12172071	2012.08.10-3
BLANK	va12172071	2012.08.10-3
BLANK	va12172071	2012.08.10-3

Standards

OxK95	va12168533	2012.07.31-1
OxK95	va12168533	2012.07.31-1
OxK95	va12168533	2012.07.31-1
OxK95	va12168533	2012.07.31-1
OxK95	va12172071	2012.08.10-3
OxK95	va12172071	2012.08.10-3
OxK95	va12172071	2012.08.10-3

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10

Blanks

BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	1	1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	1	<0.01	<10	<0.01	<10
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK			<0.5	0.01	<5	<10	<0.5	<2	<0.01	<0.5	1	1	1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	1	1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10

Standards

OxK95	3.62
OxK95	3.44
OxK95	3.37
OxK95	3.57
OxK95	3.67
OxK95	3.46
OxK95	3.69

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2

Blanks

BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK	<0.01	<5	<1	<0.01	1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.01	<5	<1	<0.01	1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2

Standards

- OxK95
- OxK95
- OxK95
- OxK95
- OxK95
- OxK95
- OxK95

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
OxK95	3.60																
OXp61	14.70																
OXp61	14.90																
OXp61	14.55																
OREAS 503	0.65																
OREAS 503	0.68																
OREAS 503	0.70																
OxD87	0.41																
OxD87	0.41																
OxD87	0.41																
OxD87	0.45																
OxD87	0.41																
OxD87	0.44																
OxD87	0.42																
OxD87	0.43																
MRGeo08			4.7	7.73	40	1080	3.2	<2	2.75	2.4	19	93	639	4.09	20	3.16	30
MRGeo08			4.2	7.63	24	1060	3.1	<2	2.67	2.0	18	90	601	4.00	20	3.12	30
MRGeo08			4.1	7.20	29	970	2.9	<2	2.48	2.0	18	88	572	3.74	20	2.91	30
OGGeo08			20.4	7.14	113	820	2.9	14	2.37	19.0	93	87	8490	5.77	10	3.05	30
OGGeo08			19.8	6.86	119	900	2.8	13	2.18	18.9	91	84	8260	5.38	20	2.88	30
OGGeo08			19.7	6.72	108	910	2.8	10	2.18	18.3	91	85	8080	5.37	10	2.90	30
OGGeo08			20.0	6.93	119	760	2.9	11	2.27	18.8	94	88	8090	5.54	10	2.89	30
GBM908-10			3.0	7.46	59	1050	1.3	4	3.81	1.9	25	138	3570	5.43	20	2.09	50
GBM908-10			3.1	7.48	59	1060	1.4	<2	3.90	1.4	25	142	3640	5.73	20	2.18	50
GBM908-10			2.7	7.45	59	1060	1.4	2	3.85	1.5	25	141	3570	5.62	20	2.19	50

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
OxK95																		
OXp61																		
OXp61																		
OXp61																		
OREAS 503																		
OREAS 503																		
OREAS 503																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
OxD87																		
MRGeo08	1.37	581	15	2.01	693	1090	1100	0.32	5	10	315	20	0.51	<10	<10	114	<10	822
MRGeo08	1.33	554	15	2.00	683	1060	1060	0.31	5	11	319	20	0.49	<10	<10	108	<10	782
MRGeo08	1.27	529	13	1.81	636	970	951	0.29	<5	11	286	20	0.46	<10	<10	101	<10	733
OGGeo08	1.33	522	956	1.92	8880	870	7340	2.97	31	10	263	20	0.41	<10	<10	89	10	7060
OGGeo08	1.23	507	924	1.74	8430	840	6960	2.79	26	10	246	20	0.39	<10	<10	85	20	6770
OGGeo08	1.23	503	918	1.79	8130	820	6930	2.80	23	9	242	20	0.40	<10	<10	87	10	6880
OGGeo08	1.28	512	905	1.79	8890	840	6930	2.82	25	10	249	20	0.40	<10	<10	88	<10	6970
GBM908-10	1.86	802	56	2.13	2150	990	2000	0.39	<5	17	290	20	0.66	<10	<10	140	10	1060
GBM908-10	1.90	815	62	2.19	2250	1000	1960	0.40	<5	17	298	20	0.68	10	<10	140	<10	1080
GBM908-10	1.84	792	59	2.19	2220	1010	1990	0.39	<5	18	304	20	0.68	10	<10	142	<10	1075

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->				
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg

GBM908-5	va12168533	2012.07.31-1											
GBM908-5	va12168533	2012.07.31-1											
GBM908-5	va12172071	2012.08.10-3											
GBM908-5	va12172071	2012.08.10-3											

Reviewed by W.R. Gilmour, PGeo

Date: 2012.08.31

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
GBM908-5			57.7	7.66	9	2230	2.4	<2	2.02	<0.5	10	27	488	3.45	20	3.62	100
GBM908-5			60.7	7.74	7	2370	2.4	2	1.95	0.5	10	27	506	3.38	20	3.58	100
GBM908-5			60.4	7.69	8	2440	2.5	<2	1.99	<0.5	10	27	503	3.46	20	3.71	100
GBM908-5			55.7	7.13	7	2220	2.3	<2	1.84	<0.5	10	27	476	3.22	20	3.41	90

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
GBM908-5	0.89	483	65	2.65	398	1300	386	0.17	<5	7	425	40	0.36	<10	<10	58	<10	237
GBM908-5	0.87	494	54	2.61	443	1310	384	0.17	<5	7	427	40	0.36	<10	<10	60	<10	245
GBM908-5	0.89	501	57	2.66	418	1320	394	0.17	<5	7	416	40	0.38	<10	<10	61	<10	246
GBM908-5	0.85	462	51	2.44	387	1240	368	0.16	<5	6	391	40	0.35	<10	<10	56	<10	226

APPENDIX II - Drill Core Analyses

SPANISH MOUNTAIN GOLD LTD.

Project: 896 - Spanish Mountain

Drilling Results 2012

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
N973160	va12164182	2012.07.31-9	12-DH-1137	1.22	4.50	3.28		4.84	<0.05	<0.05	<0.05	<0.001	32.31	1119.0
N973161	va12164182	2012.07.31-9	12-DH-1137	4.50	7.00	2.50		5.14	<0.05	<0.05	<0.05	<0.001	19.09	1043.5
N973162	va12164182	2012.07.31-9	12-DH-1137	7.00	8.50	1.50		5.34	<0.05	<0.05	<0.05	<0.001	26.79	980.2
N973163	va12164182	2012.07.31-9	12-DH-1137	8.50	10.00	1.50		4.88	<0.05	<0.05	<0.05	<0.001	23.30	1165.5
N973165	va12164182	2012.07.31-9	12-DH-1137	10.00	12.00	2.00		6.18	0.16	1.17	0.12	0.045	38.42	1107.0
N973166	va12164182	2012.07.31-9	12-DH-1137	12.00	13.50	1.50		4.06	<0.05	<0.05	<0.05	<0.001	32.91	1108.0
N973167	va12164182	2012.07.31-9	12-DH-1137	13.50	15.00	1.50		3.76	<0.05	<0.05	<0.05	<0.001	18.16	1115.0
N973168	va12164182	2012.07.31-9	12-DH-1137	15.00	17.50	2.50		6.76	<0.05	<0.05	<0.05	<0.001	28.72	873.3
N973169	va12164182	2012.07.31-9	12-DH-1137	17.50	19.00	1.50		5.98	2.19	78.30	0.38	2.160	27.57	1153.5
N973171	va12164182	2012.07.31-9	12-DH-1137	19.00	21.00	2.00		6.24	<0.05	<0.05	<0.05	<0.001	26.09	1134.5
N973172	va12164182	2012.07.31-9	12-DH-1137	21.00	22.50	1.50		5.52	<0.05	<0.05	<0.05	<0.001	23.54	1155.5
N973173	va12164182	2012.07.31-9	12-DH-1137	22.50	24.00	1.50		6.04	<0.05	<0.05	<0.05	<0.001	40.96	1133.5
N973174	va12164182	2012.07.31-9	12-DH-1137	24.00	25.50	1.50		5.94	<0.05	<0.05	<0.05	<0.001	28.15	1060.0
N973175	va12164182	2012.07.31-9	12-DH-1137	25.50	27.00	1.50		6.06	<0.05	<0.05	<0.05	<0.001	28.03	971.7
N973176	va12164182	2012.07.31-9	12-DH-1137	27.00	28.50	1.50		5.08	<0.05	<0.05	<0.05	<0.001	23.09	995.6
N973178	va12164182	2012.07.31-9	12-DH-1137	28.50	29.75	1.25		5.10	<0.05	<0.05	<0.05	<0.001	32.40	1070.0
N973179	va12164182	2012.07.31-9	12-DH-1137	29.75	31.00	1.25		5.54	<0.05	<0.05	<0.05	<0.001	33.19	1144.0
N973180	va12164182	2012.07.31-9	12-DH-1137	31.00	32.66	1.66		6.64	<0.05	<0.05	<0.05	<0.001	34.10	1070.0
N973181	va12164182	2012.07.31-9	12-DH-1137	32.66	33.66	1.00		4.28	<0.05	<0.05	<0.05	<0.001	48.33	1108.0
N973182	va12164182	2012.07.31-9	12-DH-1137	33.66	35.00	1.34		5.06	<0.05	<0.05	<0.05	<0.001	31.08	1205.5
N973183	va12164182	2012.07.31-9	12-DH-1137	35.00	37.00	2.00		6.22	<0.05	<0.05	<0.05	<0.001	28.05	1043.0
N973184	va12164182	2012.07.31-9	12-DH-1137	37.00	37.75	0.75		2.78	<0.05	0.57	<0.05	0.021	36.96	1114.0
N973185	va12164182	2012.07.31-9	12-DH-1137	37.75	39.00	1.25		4.78	<0.05	<0.05	<0.05	<0.001	37.07	1040.5
N973187	va12164182	2012.07.31-9	12-DH-1137	39.00	40.50	1.50		5.84	<0.05	<0.05	<0.05	<0.001	25.59	1166.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N973160	0.02	<0.01	0.9	4.08	257	390	0.5	2	3.91	0.6	39	541	34	4.97	10	1.30	10
N973161	<0.01	<0.01	<0.5	6.76	99	1780	1.8	<2	0.52	0.6	11	43	4	2.77	20	2.44	10
N973162	0.03	0.01	<0.5	5.66	22	1750	1.3	<2	0.77	<0.5	6	18	20	2.15	10	1.95	10
N973163	0.01	0.01	0.6	6.72	57	1790	1.5	<2	0.72	<0.5	13	27	94	3.34	20	2.22	20
N973165	0.13	0.11	0.8	4.35	92	650	0.8	<2	0.74	0.5	18	52	149	3.68	10	1.21	20
N973166	0.02	0.01	<0.5	5.70	274	570	0.6	<2	4.51	0.5	44	598	1	6.11	10	2.04	10
N973167	0.02	0.01	<0.5	3.78	47	960	0.7	<2	0.59	<0.5	8	25	72	1.78	10	1.32	10
N973168	<0.01	<0.01	<0.5	7.42	39	2150	1.3	<2	0.65	<0.5	7	11	14	2.36	10	2.94	20
N973169	0.41	0.34	<0.5	6.08	25	1540	1.2	<2	1.55	<0.5	4	10	10	1.94	10	2.62	20
N973171	0.01	<0.01	<0.5	5.65	12	1550	1.0	<2	1.00	<0.5	4	10	6	1.84	10	2.42	10
N973172	0.01	0.01	<0.5	5.87	46	1580	0.9	<2	1.23	<0.5	5	67	<1	2.11	10	2.39	10
N973173	0.02	0.02	<0.5	6.46	89	1380	0.8	<2	1.66	<0.5	8	98	27	2.41	10	2.32	10
N973174	0.01	<0.01	<0.5	5.50	273	1240	0.7	<2	1.66	0.6	20	296	<1	3.31	10	2.35	10
N973175	<0.01	<0.01	<0.5	6.26	17	1640	1.2	2	1.04	<0.5	5	10	15	2.01	10	2.86	10
N973176	<0.01	0.01	<0.5	6.25	20	1580	1.2	3	0.67	<0.5	5	10	32	2.19	10	2.65	10
N973178	0.01	0.01	<0.5	4.52	258	510	0.6	<2	2.48	0.5	28	491	<1	3.88	10	1.77	10
N973179	0.02	0.02	0.9	4.20	313	140	<0.5	<2	4.53	0.5	41	512	53	4.64	10	1.27	<10
N973180	0.02	0.01	<0.5	4.30	219	450	0.7	2	3.93	<0.5	20	312	2	3.17	10	1.70	10
N973181	<0.01	<0.01	<0.5	3.74	486	150	<0.5	<2	5.57	<0.5	52	868	11	5.11	10	1.43	<10
N973182	<0.01	<0.01	<0.5	5.00	127	760	1.0	2	1.88	<0.5	13	185	<1	3.08	10	2.12	20
N973183	<0.01	0.01	<0.5	5.26	34	1240	1.1	<2	0.99	<0.5	6	65	12	1.65	10	2.31	20
N973184	0.03	0.01	0.9	5.63	10	1430	1.2	2	1.31	3.8	3	8	27	1.36	10	2.31	20
N973185	0.01	0.01	<0.5	4.56	37	770	0.6	<2	2.33	<0.5	7	23	59	1.73	10	1.31	20
N973187	<0.01	<0.01	<0.5	5.94	71	1000	1.2	2	2.39	<0.5	10	83	<1	2.40	10	2.31	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N973160	5.69	2830	1	0.27	399	420	11	0.01	<5	17	217	<20	0.10	<10	<10	104	<10	106
N973161	0.61	2330	1	0.59	51	340	12	<0.01	<5	15	46	<20	0.16	<10	<10	126	<10	93
N973162	0.91	1830	<1	0.92	17	190	8	0.01	<5	11	54	<20	0.14	<10	<10	25	<10	73
N973163	1.18	2200	<1	1.30	37	300	10	0.13	<5	15	61	<20	0.16	<10	<10	49	<10	97
N973165	0.72	1405	<1	1.05	58	300	20	0.61	<5	12	59	<20	0.12	<10	<10	54	<10	73
N973166	3.95	2600	1	0.26	398	460	7	<0.01	<5	19	243	<20	0.10	<10	<10	108	<10	160
N973167	0.35	1245	<1	0.32	33	150	12	<0.01	<5	8	25	<20	0.10	<10	<10	52	<10	44
N973168	0.72	1635	1	0.27	26	360	10	<0.01	<5	12	54	<20	0.20	<10	<10	46	10	87
N973169	0.93	1900	<1	0.27	15	350	12	0.01	<5	9	89	<20	0.17	<10	<10	36	<10	54
N973171	1.19	1580	<1	0.18	8	210	8	0.01	<5	9	68	<20	0.16	<10	<10	31	<10	37
N973172	1.50	1815	<1	0.39	32	300	4	<0.01	<5	10	85	<20	0.17	<10	<10	45	<10	55
N973173	1.67	2050	<1	0.81	52	330	14	0.22	<5	11	112	<20	0.16	<10	<10	33	<10	84
N973174	2.91	2630	1	0.20	209	390	8	0.02	<5	12	115	<20	0.12	<10	<10	57	<10	120
N973175	1.23	1710	<1	0.13	10	330	6	0.01	<5	10	71	<20	0.18	<10	<10	42	<10	38
N973176	1.45	1545	<1	0.48	12	260	10	0.04	<5	10	61	<20	0.18	<10	<10	61	<10	52
N973178	5.33	1805	1	0.18	288	290	3	0.02	<5	13	142	<20	0.08	<10	<10	65	<10	106
N973179	7.97	1730	1	0.22	455	740	3	0.03	9	17	236	<20	0.07	<10	<10	123	<10	98
N973180	4.31	1375	1	0.12	189	240	3	0.01	<5	11	293	<20	0.06	<10	<10	52	<10	44
N973181	8.61	1985	<1	0.11	587	410	4	0.03	<5	18	323	<20	0.05	<10	<10	95	<10	75
N973182	3.26	1400	<1	0.13	116	170	6	0.01	<5	9	184	<20	0.08	<10	<10	38	<10	53
N973183	1.85	616	<1	0.29	30	170	16	0.01	<5	7	68	<20	0.11	<10	<10	24	<10	32
N973184	1.05	1040	<1	0.39	7	200	246	0.12	<5	7	88	<20	0.12	<10	<10	25	<10	422
N973185	1.14	1835	5	1.38	15	690	19	0.41	<5	7	143	<20	0.12	<10	<10	35	<10	27
N973187	2.41	1905	<1	0.39	58	280	3	<0.01	<5	10	155	<20	0.13	<10	<10	60	<10	53

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction	
				Intercept			Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction			Au (+) mg
				from (m)	to (m)	Length (m)								
N973188	va12164182	2012.07.31-9	12-DH-1137	40.50	42.00	1.50	5.56	<0.05	<0.05	<0.05	<0.001	23.01	960.9	
N973189	va12164182	2012.07.31-9	12-DH-1137	42.00	43.50	1.50	5.50	<0.05	<0.05	<0.05	<0.001	37.54	1249.0	
N973190	va12164182	2012.07.31-9	12-DH-1137	43.50	45.00	1.50	5.86	<0.05	<0.05	<0.05	<0.001	19.44	1245.5	
N973191	va12164182	2012.07.31-9	12-DH-1137	45.00	46.50	1.50	6.12	<0.05	<0.05	<0.05	<0.001	25.20	1268.5	
N973193	va12164182	2012.07.31-9	12-DH-1137	46.50	48.00	1.50	5.92	<0.05	<0.05	<0.05	<0.001	8.83	1047.5	
N973194	va12164182	2012.07.31-9	12-DH-1137	48.00	49.50	1.50	6.10	<0.05	<0.05	<0.05	<0.001	26.05	1194.0	
N973195	va12164182	2012.07.31-9	12-DH-1137	49.50	51.00	1.50	5.96	0.05	1.89	<0.05	0.025	13.22	1114.5	
N973196	va12164182	2012.07.31-9	12-DH-1137	51.00	52.50	1.50	6.40	<0.05	<0.05	<0.05	<0.001	11.95	1074.5	
N973198	va12164182	2012.07.31-9	12-DH-1137	52.50	54.00	1.50	5.14	<0.05	<0.05	<0.05	<0.001	11.73	911.3	
N973199	va12164182	2012.07.31-9	12-DH-1137	54.00	55.50	1.50	6.00	<0.05	<0.05	<0.05	<0.001	11.34	1224.5	
N973200	va12164182	2012.07.31-9	12-DH-1137	55.50	57.00	1.50	5.00	<0.05	<0.05	<0.05	<0.001	9.93	1107.0	
N973201	va12165098	2012.07.31-6	12-DH-1137	57.00	58.37	1.37	5.60	<0.05	<0.05	<0.05	<0.001	56.01	1184.0	
N973202	va12165098	2012.07.31-6	12-DH-1137	58.37	60.00	1.63	7.44	<0.05	<0.05	<0.05	<0.001	30.38	1114.0	
N973203	va12165098	2012.07.31-6	12-DH-1137	60.00	62.50	2.50	6.78	<0.05	<0.05	<0.05	<0.001	49.47	1241.5	
N973204	va12165098	2012.07.31-6	12-DH-1137	62.50	64.00	1.50	5.08	<0.05	<0.05	<0.05	<0.001	41.88	1234.0	
N973205	va12165098	2012.07.31-6	12-DH-1137	64.00	66.00	2.00	7.66	<0.05	<0.05	<0.05	<0.001	29.60	1129.0	
N973207	va12165098	2012.07.31-6	12-DH-1137	66.00	67.50	1.50	5.80	<0.05	<0.05	<0.05	<0.001	10.29	1223.0	
N973208	va12165098	2012.07.31-6	12-DH-1137	67.50	69.00	1.50	5.90	<0.05	<0.05	<0.05	<0.001	39.61	1233.5	
N973209	va12165098	2012.07.31-6	12-DH-1137	69.00	70.39	1.39	5.66	<0.05	<0.05	<0.05	<0.001	20.11	1073.5	
N973210	va12165098	2012.07.31-6	12-DH-1137	70.39	72.00	1.61	6.58	0.12	<0.05	0.12	<0.001	26.55	1108.0	
N973211	va12165098	2012.07.31-6	12-DH-1137	72.00	73.50	1.50	4.74	0.15	0.27	0.15	0.006	22.14	1090.5	
N973212	va12165098	2012.07.31-6	12-DH-1137	73.50	75.00	1.50	5.82	0.26	0.77	0.25	0.032	41.82	1271.5	
N973214	va12165098	2012.07.31-6	12-DH-1137	75.00	76.50	1.50	6.36	0.27	1.03	0.24	0.040	38.97	1129.5	
N973215	va12165098	2012.07.31-6	12-DH-1137	76.50	78.00	1.50	6.58	0.24	1.65	0.22	0.040	24.28	1165.5	
N973216	va12165098	2012.07.31-6	12-DH-1137	78.00	79.50	1.50	6.32	0.13	0.19	0.13	0.007	37.31	1249.0	
N973217	va12165098	2012.07.31-6	12-DH-1137	79.50	81.00	1.50	5.68	0.46	2.93	0.42	0.058	19.79	1086.5	
N973219	va12165098	2012.07.31-6	12-DH-1137	81.00	82.50	1.50	6.04	0.34	1.55	0.32	0.026	16.72	1076.0	
N973220	va12165098	2012.07.31-6	12-DH-1137	82.50	84.00	1.50	5.84	0.44	1.81	0.41	0.041	22.64	1006.0	
N973221	va12165098	2012.07.31-6	12-DH-1137	84.00	85.50	1.50	5.96	0.27	1.64	0.25	0.019	11.62	789.4	

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N973188	0.03	0.03	<0.5	5.34	184	630	1.0	<2	5.38	0.7	30	528	1	4.46	10	2.25	10
N973189	0.01	0.01	<0.5	5.33	221	940	1.0	<2	4.59	0.7	20	316	4	2.99	10	2.29	10
N973190	<0.01	0.01	<0.5	4.53	244	490	0.5	<2	4.37	0.7	33	462	29	3.73	10	1.60	10
N973191	<0.01	0.01	<0.5	4.41	83	400	0.6	2	4.92	0.7	20	376	4	3.72	10	1.47	10
N973193	0.01	0.01	<0.5	4.95	101	740	1.0	<2	2.83	0.7	9	121	32	2.86	10	2.10	10
N973194	<0.01	<0.01	<0.5	4.82	193	260	<0.5	2	3.71	0.8	33	474	77	5.20	10	1.51	10
N973195	0.02	0.03	<0.5	3.70	190	280	0.5	2	3.03	0.7	18	176	42	3.94	10	1.32	10
N973196	0.04	0.04	<0.5	3.59	223	250	0.6	<2	3.70	0.8	30	464	7	4.34	10	1.34	10
N973198	0.02	0.03	<0.5	4.70	721	350	0.6	<2	5.10	0.8	51	956	42	5.72	10	1.81	10
N973199	0.01	0.01	<0.5	4.45	498	320	0.5	<2	4.10	1.0	43	705	17	5.10	10	1.73	10
N973200	<0.01	<0.01	<0.5	4.16	97	420	0.6	2	2.64	0.8	11	133	3	3.63	10	1.66	10
N973201	0.01	0.01	<0.5	3.46	602	150	<0.5	<2	6.36	<0.5	55	1130	55	5.06	10	1.27	<10
N973202	0.01	<0.01	<0.5	2.91	380	160	<0.5	<2	7.85	<0.5	39	835	37	4.98	10	1.14	<10
N973203	0.01	0.01	<0.5	4.03	382	220	0.5	<2	4.79	<0.5	52	841	39	5.31	10	1.61	10
N973204	0.02	0.03	<0.5	4.55	136	350	0.6	<2	3.42	<0.5	29	393	20	5.16	10	1.80	10
N973205	0.01	0.01	1.1	4.85	345	330	0.7	<2	3.13	2.7	42	838	49	5.66	10	1.97	10
N973207	<0.01	<0.01	<0.5	5.54	107	850	1.5	<2	2.34	<0.5	17	106	87	3.13	10	2.26	20
N973208	<0.01	<0.01	<0.5	5.37	256	670	1.0	<2	2.45	<0.5	31	508	29	4.22	10	2.29	10
N973209	<0.01	<0.01	<0.5	4.86	189	670	1.1	<2	3.57	<0.5	21	338	41	3.95	10	2.11	10
N973210	0.15	0.09	0.5	5.60	143	330	1.6	<2	1.74	0.6	15	54	122	4.25	10	2.53	20
N973211	0.12	0.17	0.9	5.04	149	250	1.5	<2	3.46	1.3	14	86	278	4.83	10	2.32	20
N973212	0.27	0.22	0.7	5.30	127	160	1.5	<2	2.71	1.2	13	56	177	5.51	10	2.34	20
N973214	0.17	0.31	1.6	5.58	129	190	1.6	<2	2.39	2.5	14	58	158	5.76	10	2.51	20
N973215	0.23	0.20	2.0	5.63	124	170	1.6	<2	2.75	2.9	13	59	126	5.80	10	2.51	20
N973216	0.14	0.11	1.4	5.44	120	200	1.5	<2	3.74	2.1	16	96	83	5.47	10	2.44	20
N973217	0.46	0.38	1.0	4.95	113	230	1.3	<2	3.75	1.2	16	105	78	5.17	10	2.18	10
N973219	0.24	0.40	1.3	4.73	106	230	1.2	<2	3.35	1.0	14	102	113	5.54	10	1.94	20
N973220	0.27	0.55	1.4	5.23	100	240	1.4	<2	2.92	1.7	15	69	115	5.65	10	2.25	20
N973221	0.25	0.24	1.6	4.92	77	280	1.3	<2	2.74	1.3	12	55	70	4.82	10	2.12	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N973188	4.56	2450	<1	0.14	270	490	2	<0.01	<5	17	305	<20	0.09	<10	<10	96	<10	102
N973189	3.75	2230	1	0.23	191	290	4	0.01	<5	13	260	<20	0.12	<10	10	56	<10	76
N973190	5.34	2480	1	0.40	248	450	8	0.03	<5	16	210	<20	0.09	<10	<10	81	<10	62
N973191	5.72	2360	<1	0.35	108	410	<2	0.01	<5	16	235	<20	0.09	<10	<10	86	<10	56
N973193	2.73	1415	17	0.15	72	260	3	0.02	<5	11	148	<20	0.14	<10	<10	50	10	42
N973194	5.41	2380	<1	0.44	202	660	3	0.04	<5	22	181	<20	0.17	<10	10	155	<10	91
N973195	3.26	1380	<1	0.21	114	310	6	0.15	<5	13	152	<20	0.12	<10	10	84	<10	66
N973196	4.22	2110	<1	0.12	239	320	9	0.01	<5	14	197	<20	0.13	<10	<10	90	10	115
N973198	4.27	2800	<1	0.18	484	490	21	0.02	<5	19	297	<20	0.06	<10	10	113	<10	173
N973199	3.74	2280	<1	0.16	374	460	25	0.03	<5	16	252	<20	0.07	<10	10	97	<10	168
N973200	4.03	1510	1	0.13	88	220	10	0.01	<5	11	177	<20	0.12	<10	<10	50	<10	137
N973201	6.67	2660	<1	0.18	691	360	65	0.08	<5	18	297	<20	0.05	<10	<10	91	<10	155
N973202	7.25	2420	<1	0.08	471	330	31	0.04	<5	17	432	<20	0.05	<10	<10	83	<10	95
N973203	7.58	2180	<1	0.12	556	420	26	0.09	<5	18	235	<20	0.06	10	<10	104	<10	119
N973204	5.37	2010	<1	0.15	190	530	25	0.03	<5	21	178	<20	0.15	<10	<10	130	10	132
N973205	6.29	2050	2	0.15	379	410	142	0.08	<5	17	198	<20	0.10	<10	<10	127	<10	488
N973207	2.46	1045	18	0.14	67	440	23	0.30	<5	14	121	<20	0.16	<10	<10	94	<10	71
N973208	4.92	1305	1	0.14	275	350	20	0.08	<5	14	147	<20	0.12	<10	<10	89	<10	153
N973209	3.81	1640	8	0.10	161	520	22	0.16	<5	13	189	<20	0.10	<10	<10	102	<10	115
N973210	1.25	700	28	0.07	62	570	21	3.05	<5	11	87	<20	0.11	<10	<10	191	<10	107
N973211	1.83	1170	41	0.07	80	770	11	3.46	<5	12	148	<20	0.12	<10	10	264	<10	173
N973212	1.54	972	43	0.07	72	790	17	4.48	<5	11	119	<20	0.10	<10	10	254	<10	160
N973214	1.38	819	43	0.07	80	830	30	4.94	8	12	107	<20	0.11	<10	10	264	<10	277
N973215	1.53	918	41	0.07	76	750	33	5.00	10	12	123	<20	0.12	<10	10	266	<10	328
N973216	1.89	1190	34	0.07	86	720	26	4.64	9	12	166	<20	0.11	<10	10	253	<10	270
N973217	1.83	1145	33	0.07	87	690	23	4.15	5	12	168	<20	0.11	<10	10	223	<10	186
N973219	1.66	1020	31	0.06	83	760	22	4.42	6	11	166	<20	0.10	<10	10	200	<10	180
N973220	1.53	832	38	0.06	76	750	28	4.91	7	11	162	<20	0.11	<10	10	233	<10	245
N973221	1.39	821	25	0.06	57	620	27	3.84	6	10	132	<20	0.12	<10	10	206	<10	215

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->							
				Intercept			Analyte->	Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg	Weight (+) Fraction	Weight (-) Fraction
				from (m)	to (m)	Length (m)								
N973222	va12165098	2012.07.31-6	12-DH-1137	85.50	87.00	1.50	5.96	0.22	0.37	0.22	0.011	29.63	1086.5	
N973223	va12165098	2012.07.31-6	12-DH-1137	87.00	88.50	1.50	5.28	1.48	4.43	1.43	0.090	20.32	1062.0	
N973225	va12165098	2012.07.31-6	12-DH-1137	88.50	90.33	1.83	6.82	0.49	0.64	0.49	0.011	17.11	1110.0	
N973226	va12165098	2012.07.31-6	12-DH-1137	90.33	91.50	1.17	4.52	0.11	0.36	0.10	0.010	27.91	1097.0	
N973227	va12165098	2012.07.31-6	12-DH-1137	91.50	93.00	1.50	5.16	<0.05	<0.05	<0.05	<0.001	25.00	1105.5	
N973228	va12165098	2012.07.31-6	12-DH-1137	93.00	94.50	1.50	6.10	<0.05	<0.05	<0.05	<0.001	23.36	1054.5	
N973229	va12165098	2012.07.31-6	12-DH-1137	94.50	96.00	1.50	5.62	<0.05	<0.05	<0.05	<0.001	13.39	1099.5	
N973230	va12165098	2012.07.31-6	12-DH-1137	96.00	97.50	1.50	6.22	<0.05	<0.05	<0.05	<0.001	24.80	1047.5	
N973232	va12165098	2012.07.31-6	12-DH-1137	97.50	99.00	1.50	6.34	<0.05	<0.05	<0.05	<0.001	16.81	1125.5	
N973233	va12165098	2012.07.31-6	12-DH-1137	99.00	100.78	1.78	7.32	0.10	0.20	0.10	0.006	30.68	1221.5	
N973234	va12165098	2012.07.31-6	12-DH-1137	100.78	102.00	1.22	4.90	0.21	0.57	0.20	0.013	22.76	967.1	
N973235	va12165098	2012.07.31-6	12-DH-1137	102.00	103.50	1.50	5.22	0.86	6.26	0.79	0.083	13.26	1052.0	
N973236	va12165098	2012.07.31-6	12-DH-1137	103.50	105.10	1.60	6.54	0.53	1.84	0.49	0.066	35.79	1149.5	
N973238	va12165098	2012.07.31-6	12-DH-1137	105.10	106.50	1.40	5.94	0.90	7.64	0.82	0.085	11.13	991.7	
N973239	va12165098	2012.07.31-6	12-DH-1137	106.50	108.24	1.74	6.36	1.31	3.21	1.24	0.143	44.49	1060.5	
N973240	va12165098	2012.07.31-6	12-DH-1137	108.24	109.50	1.26	5.42	0.18	0.46	0.18	0.009	19.56	1119.0	
N973241	va12165098	2012.07.31-6	12-DH-1137	109.50	111.00	1.50	6.38	0.30	0.43	0.30	0.019	43.69	1229.5	
N973242	va12165098	2012.07.31-6	12-DH-1137	111.00	113.00	2.00	5.88	0.08	0.55	0.07	0.009	16.41	1155.0	
N973243	va12165098	2012.07.31-6	12-DH-1137	113.00	114.50	1.50	5.62	0.05	<0.05	0.05	<0.001	34.91	1127.5	
N973245	va12165098	2012.07.31-6	12-DH-1137	114.50	116.50	2.00	7.14	0.42	2.84	0.34	0.117	41.25	1178.5	
N973246	va12165098	2012.07.31-6	12-DH-1137	116.50	118.00	1.50	6.18	0.25	1.08	0.23	0.024	22.14	1131.0	
N973247	va12165098	2012.07.31-6	12-DH-1137	118.00	119.50	1.50	6.00	0.13	0.14	0.13	0.005	34.97	1223.5	
N973248	va12165098	2012.07.31-6	12-DH-1137	119.50	121.00	1.50	6.16	0.26	1.29	0.23	0.039	30.26	1203.0	
N973250	va12165098	2012.07.31-6	12-DH-1137	121.00	122.33	1.33	4.24	0.17	0.22	0.17	0.008	35.66	1204.0	
N973251	va12165098	2012.07.31-6	12-DH-1137	122.33	124.50	2.17	5.40	0.66	1.14	0.65	0.035	30.72	1029.5	
N973252	va12165098	2012.07.31-6	12-DH-1137	124.50	126.00	1.50	6.82	0.84	1.30	0.83	0.058	44.76	1349.0	
N973253	va12165098	2012.07.31-6	12-DH-1137	126.00	127.50	1.50	6.20	0.59	1.14	0.59	0.025	21.88	1309.5	
N973254	va12165098	2012.07.31-6	12-DH-1137	127.50	129.50	2.00	6.56	0.79	2.68	0.74	0.102	38.05	1208.5	
N973255	va12165098	2012.07.31-6	12-DH-1137	129.50	131.00	1.50	6.38	0.99	4.14	0.95	0.071	17.15	1235.0	

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N973222	0.20	0.23	1.4	5.12	66	280	1.3	<2	2.70	1.1	11	45	52	4.43	10	2.18	20
N973223	1.21	1.64	0.9	4.96	217	220	1.3	<2	1.24	5.9	17	61	169	5.63	10	2.09	20
N973225	0.46	0.52	<0.5	7.01	69	610	1.6	<2	2.81	0.9	13	40	84	3.66	20	2.79	20
N973226	0.08	0.12	<0.5	7.13	68	1110	1.3	<2	3.32	<0.5	13	52	74	4.20	20	2.53	10
N973227	0.03	0.02	<0.5	7.06	43	1050	1.3	<2	2.27	<0.5	11	28	67	4.18	20	2.40	10
N973228	0.04	0.04	<0.5	6.96	42	1110	1.3	<2	2.25	<0.5	10	29	69	3.45	10	2.42	10
N973229	0.02	0.03	<0.5	7.01	34	1200	1.4	<2	1.93	<0.5	9	31	106	3.05	20	2.51	10
N973230	<0.01	<0.01	<0.5	5.50	31	960	1.0	<2	1.91	<0.5	7	27	38	2.23	10	1.80	10
N973232	0.05	0.03	<0.5	6.52	28	1270	1.3	<2	1.14	<0.5	7	25	41	2.90	10	2.31	10
N973233	0.11	0.09	<0.5	6.78	25	1310	1.5	<2	1.69	<0.5	6	26	47	2.72	20	2.47	20
N973234	0.22	0.18	<0.5	5.41	71	840	1.2	<2	1.51	<0.5	11	53	63	3.68	10	1.80	20
N973235	0.77	0.81	0.5	6.20	70	670	1.3	<2	2.64	<0.5	14	61	78	4.08	10	2.07	20
N973236	0.43	0.54	<0.5	5.67	59	480	1.3	<2	2.79	<0.5	12	60	117	3.60	10	2.05	20
N973238	0.64	1.00	<0.5	5.61	122	360	1.4	<2	2.76	1.0	15	44	83	4.09	10	2.33	20
N973239	1.19	1.28	<0.5	6.20	101	370	1.5	<2	3.04	1.0	13	44	78	4.26	10	2.46	20
N973240	0.19	0.17	<0.5	6.82	71	910	1.4	<2	3.09	0.7	13	81	78	3.76	20	2.42	10
N973241	0.29	0.31	<0.5	6.79	64	1220	1.3	<2	2.89	0.5	16	51	67	3.48	10	2.38	10
N973242	0.08	0.06	<0.5	7.32	56	1230	1.3	<2	3.09	<0.5	13	34	73	3.97	10	2.59	10
N973243	0.04	0.06	<0.5	6.84	25	1230	1.4	<2	1.78	0.5	10	28	57	3.22	10	2.55	10
N973245	0.28	0.40	<0.5	6.41	61	1220	1.3	<2	2.72	0.7	11	27	75	3.19	10	2.25	20
N973246	0.31	0.15	<0.5	6.95	109	1190	1.5	<2	1.52	1.6	17	52	84	4.44	10	2.40	20
N973247	0.14	0.12	<0.5	5.86	56	840	1.2	<2	2.05	0.7	14	56	113	3.37	10	1.81	20
N973248	0.18	0.28	<0.5	5.24	58	660	1.0	<2	2.17	<0.5	13	57	95	3.45	10	1.55	20
N973250	0.16	0.17	0.5	7.99	65	1030	1.5	<2	4.05	0.8	21	29	170	5.44	20	2.86	10
N973251	0.52	0.77	0.5	5.59	90	640	1.1	<2	3.45	2.0	14	44	225	4.09	10	1.87	20
N973252	1.01	0.65	0.5	6.65	124	700	1.2	<2	3.92	1.8	16	34	98	4.95	10	2.22	10
N973253	0.63	0.54	0.8	6.17	104	630	1.1	<2	3.14	5.0	15	49	100	3.75	10	1.92	20
N973254	0.69	0.78	0.5	6.84	92	690	1.4	<2	3.65	3.1	17	41	141	4.27	10	2.24	10
N973255	0.92	0.98	<0.5	5.18	158	620	1.2	<2	2.91	1.8	16	52	80	4.59	10	1.95	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N973222	1.34	710	15	0.08	42	610	28	3.68	5	11	136	<20	0.12	<10	10	182	<10	168
N973223	0.70	333	40	0.17	116	750	15	5.34	<5	10	73	<20	0.14	<10	10	435	<10	667
N973225	1.54	709	12	0.47	30	680	9	2.34	<5	15	144	<20	0.17	<10	10	188	<10	155
N973226	1.97	891	4	1.26	24	1400	15	1.84	<5	16	186	<20	0.20	<10	10	149	<10	134
N973227	1.99	776	2	1.17	13	620	16	1.23	<5	15	147	<20	0.17	<10	10	129	<10	88
N973228	1.76	785	4	0.94	15	490	8	0.82	<5	14	150	<20	0.15	<10	<10	126	<10	86
N973229	1.60	725	6	0.84	14	480	8	0.43	<5	14	120	<20	0.18	<10	<10	138	<10	99
N973230	1.25	673	10	1.11	13	400	6	0.48	<5	11	124	<20	0.14	<10	<10	101	<10	94
N973232	1.42	406	3	1.02	13	410	10	0.57	<5	11	93	<20	0.15	<10	<10	93	<10	77
N973233	1.46	510	4	0.77	14	420	9	0.42	<5	12	109	<20	0.16	<10	10	99	<10	83
N973234	1.26	455	<1	0.94	27	700	12	1.46	<5	11	93	<20	0.17	<10	<10	90	<10	94
N973235	1.38	688	<1	0.98	32	580	8	2.41	<5	14	134	<20	0.19	<10	<10	107	<10	71
N973236	1.36	730	1	0.65	31	560	9	2.15	<5	12	125	<20	0.14	<10	<10	129	<10	108
N973238	1.33	647	19	0.12	46	660	14	2.82	<5	12	113	<20	0.14	<10	10	215	<10	185
N973239	1.54	703	17	0.18	45	540	12	2.85	<5	14	128	<20	0.15	<10	10	255	<10	173
N973240	1.45	798	8	0.89	35	1310	10	1.82	<5	17	141	<20	0.22	<10	10	213	<10	150
N973241	1.46	797	6	1.09	27	980	22	1.92	<5	15	145	<20	0.19	<10	<10	138	<10	76
N973242	1.79	933	4	1.02	16	660	28	1.71	<5	16	162	<20	0.21	<10	<10	136	<10	96
N973243	1.71	653	5	0.77	13	550	14	0.36	<5	14	105	<20	0.17	<10	<10	120	<10	101
N973245	1.51	859	6	0.87	17	560	14	1.46	6	11	144	<20	0.18	<10	<10	109	10	96
N973246	1.46	459	21	1.13	44	630	16	2.18	<5	15	100	<20	0.20	<10	<10	252	<10	200
N973247	1.41	578	23	1.37	32	690	10	1.04	<5	12	130	<20	0.20	<10	<10	140	<10	105
N973248	1.25	667	2	1.30	27	640	9	1.14	<5	11	120	<20	0.18	<10	<10	99	<10	71
N973250	2.41	1015	2	0.84	21	700	18	2.27	<5	22	191	<20	0.25	<10	<10	204	10	148
N973251	1.43	794	17	0.92	36	980	10	2.39	<5	13	151	<20	0.20	<10	<10	273	<10	225
N973252	1.66	824	15	1.16	29	680	12	3.83	<5	16	178	<20	0.20	<10	<10	323	<10	214
N973253	1.31	722	26	1.27	48	1000	12	2.70	<5	15	155	<20	0.21	<10	<10	467	10	508
N973254	1.65	904	22	0.84	46	570	8	3.07	<5	16	175	<20	0.20	<10	<10	382	<10	356
N973255	1.20	844	23	0.46	56	880	6	3.75	<5	11	127	<20	0.15	<10	<10	227	<10	196

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N973257	va12165098	2012.07.31-6	12-DH-1137	131.00	132.50	1.50		6.12	0.52	0.67	0.52	0.015	22.32	1156.0
N973258	va12165098	2012.07.31-6	12-DH-1137	132.50	134.00	1.50		4.30	0.15	0.13	0.16	0.004	30.16	1149.0
N973259	va12165098	2012.07.31-6	12-DH-1137	134.00	135.50	1.50		6.02	0.20	0.13	0.21	0.006	45.50	1258.0
N973260	va12165098	2012.07.31-6	12-DH-1137	135.50	137.00	1.50		5.24	0.28	0.29	0.28	0.008	27.17	1226.0
N973261	va12165098	2012.07.31-6	12-DH-1137	137.00	138.50	1.50		6.12	0.38	0.27	0.38	0.011	40.77	1256.0
N973262	va12165098	2012.07.31-6	12-DH-1137	138.50	140.00	1.50		5.96	0.29	0.32	0.29	0.006	18.83	1215.0
N973263	va12165098	2012.07.31-6	12-DH-1137	140.00	141.50	1.50		6.34	0.26	0.27	0.26	0.013	48.64	1214.5
N973264	va12165098	2012.07.31-6	12-DH-1137	141.50	143.00	1.50		5.32	0.13	0.15	0.13	0.003	19.66	1085.5
N973266	va12165098	2012.07.31-6	12-DH-1137	143.00	144.50	1.50		5.36	0.26	0.49	0.26	0.008	16.42	1061.5
N973267	va12165098	2012.07.31-6	12-DH-1137	144.50	146.00	1.50		5.66	0.28	0.25	0.28	0.007	28.06	1096.0
N973268	va12165098	2012.07.31-6	12-DH-1137	146.00	147.50	1.50		5.56	0.23	0.47	0.23	0.009	19.13	1132.5
N973269	va12165098	2012.07.31-6	12-DH-1137	147.50	149.00	1.50		6.32	0.24	0.26	0.24	0.008	30.84	1211.0
N973270	va12165098	2012.07.31-6	12-DH-1137	149.00	150.50	1.50		5.74	0.34	0.42	0.34	0.012	28.47	1191.5
N973272	va12165098	2012.07.31-6	12-DH-1137	150.50	152.00	1.50		6.40	0.37	0.36	0.37	0.014	39.20	1248.0
N973273	va12165098	2012.07.31-6	12-DH-1137	152.00	153.50	1.50		5.92	0.34	0.43	0.34	0.009	21.12	1092.5
N973274	va12165098	2012.07.31-6	12-DH-1137	153.50	155.00	1.50		6.38	0.30	0.28	0.31	0.010	35.72	1132.0
N973275	va12165098	2012.07.31-6	12-DH-1137	155.00	156.50	1.50		6.18	0.22	0.35	0.22	0.012	33.84	1163.0
N973276	va12165098	2012.07.31-6	12-DH-1137	156.50	158.00	1.50		5.60	0.23	0.23	0.24	0.007	30.90	1328.5
N973278	va12165098	2012.07.31-6	12-DH-1137	158.00	159.81	1.81		6.76	0.08	0.15	0.08	0.005	33.64	1261.0
N973279	va12165098	2012.07.31-6	12-DH-1137	159.81	161.50	1.69		5.36	0.67	0.75	0.67	0.017	22.78	1160.5
N973280	va12165098	2012.07.31-6	12-DH-1137	161.50	163.00	1.50		5.92	2.13	2.11	2.13	0.064	30.37	1040.5
N973281	va12168531	2012.07.31-3	12-DH-1137	163.00	164.50	1.50		5.14	0.28	<0.05	0.28	<0.001	18.28	1024.0
N973282	va12168531	2012.07.31-3	12-DH-1137	164.50	166.00	1.50		5.36	<0.05	<0.05	<0.05	<0.001	22.12	1006.5
N973283	va12168531	2012.07.31-3	12-DH-1137	166.00	167.50	1.50		5.60	0.50	13.95	0.24	0.317	22.69	1193.0
N973284	va12168531	2012.07.31-3	12-DH-1137	167.50	169.70	2.20		7.06	0.19	0.32	0.19	0.008	24.98	970.3
N973285	va12168531	2012.07.31-3	12-DH-1137	169.70	171.00	1.30		5.20	2.61	2.81	2.61	0.060	21.38	1164.5
N973287	va12168531	2012.07.31-3	12-DH-1137	171.00	172.50	1.50		5.44	0.24	<0.05	0.24	<0.001	21.69	1163.0
N973288	va12168531	2012.07.31-3	12-DH-1137	172.50	174.00	1.50		5.86	0.20	0.17	0.21	0.005	30.18	1098.5
N973289	va12168531	2012.07.31-3	12-DH-1137	174.00	175.50	1.50		5.26	0.26	1.82	0.24	0.031	17.03	1041.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N973257	0.44	0.60	0.7	4.81	147	520	1.2	<2	2.65	2.7	17	53	64	4.86	10	1.93	20
N973258	0.16	0.15	1.4	4.91	108	540	1.2	<2	2.96	3.0	17	56	63	5.05	10	1.97	20
N973259	0.20	0.21	2.3	4.67	80	530	1.3	<2	2.98	3.1	15	54	69	4.64	10	1.74	20
N973260	0.27	0.28	3.2	4.68	86	500	1.2	<2	2.66	3.7	13	68	68	4.87	10	1.83	20
N973261	0.37	0.39	4.3	5.03	83	430	1.3	<2	2.64	3.1	14	57	83	5.08	10	1.96	20
N973262	0.28	0.30	3.4	4.98	82	540	1.3	<2	2.68	4.0	14	72	83	4.97	10	1.87	20
N973263	0.28	0.24	3.1	4.56	93	460	1.2	<2	2.31	4.6	17	54	118	4.79	10	1.52	20
N973264	0.14	0.12	1.3	4.31	50	420	1.1	<2	2.76	3.0	10	64	58	3.30	10	1.44	20
N973266	0.21	0.31	3.4	5.09	76	520	1.3	<2	2.89	2.6	15	55	84	4.97	10	1.87	20
N973267	0.30	0.26	3.0	4.83	57	400	1.2	<2	2.72	2.4	15	48	90	4.67	10	1.69	20
N973268	0.24	0.22	2.5	4.85	50	520	1.1	<2	2.44	1.8	15	42	61	4.24	10	1.66	20
N973269	0.24	0.23	2.5	4.74	73	490	1.2	<2	3.05	2.5	14	53	87	4.53	10	1.73	20
N973270	0.33	0.35	3.7	4.92	74	420	1.3	<2	2.61	3.2	15	52	89	5.06	10	1.84	20
N973272	0.38	0.36	4.0	5.06	79	460	1.3	<2	2.71	3.1	14	52	89	5.16	10	1.89	20
N973273	0.35	0.33	4.1	5.03	72	360	1.3	<2	2.95	2.4	14	51	89	5.08	10	1.93	20
N973274	0.30	0.31	3.8	4.83	75	450	1.3	<2	3.45	2.8	15	49	81	5.07	10	1.87	20
N973275	0.22	0.21	2.6	4.69	76	520	1.2	<2	3.02	2.1	15	50	69	4.86	10	1.79	20
N973276	0.24	0.23	2.8	5.03	98	430	1.3	<2	2.83	2.8	15	57	72	5.34	10	1.97	20
N973278	0.09	0.07	0.9	6.43	66	270	1.5	<2	3.26	1.4	11	39	35	3.93	10	2.35	20
N973279	0.63	0.70	<0.5	7.16	69	1120	1.4	<2	3.88	0.8	8	23	100	2.90	20	2.56	20
N973280	2.13	2.13	0.6	6.89	140	560	1.2	<2	4.13	0.8	11	28	86	4.38	10	2.11	10
N973281	0.29	0.27	0.8	7.04	72	1130	1.2	<2	4.51	0.5	15	20	112	3.59	20	2.38	10
N973282	0.03	0.03	0.5	7.37	25	920	1.1	<2	4.80	0.6	13	23	66	3.30	20	1.98	10
N973283	0.22	0.26	<0.5	6.78	24	890	0.9	<2	4.32	0.5	11	16	52	2.85	10	1.84	10
N973284	0.24	0.14	<0.5	7.06	39	1110	1.2	<2	4.14	0.5	10	20	57	3.04	20	2.10	10
N973285	2.79	2.43	1.1	6.84	121	420	1.3	2	3.33	1.5	16	69	66	4.59	20	2.29	10
N973287	0.29	0.19	0.9	6.98	89	580	1.2	<2	4.18	0.7	21	46	158	5.06	10	2.36	10
N973288	0.25	0.16	1.1	7.03	89	550	1.2	<2	4.44	0.9	22	43	135	5.43	10	2.23	10
N973289	0.27	0.20	1.1	6.38	86	570	1.1	2	2.85	1.1	18	43	87	4.73	10	1.94	10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N973257	1.09	811	32	0.26	70	1010	18	4.35	5	10	108	<20	0.13	<10	<10	250	<10	292
N973258	1.21	990	34	0.20	75	1000	36	4.34	11	10	112	<20	0.15	10	<10	265	10	312
N973259	1.16	984	30	0.14	66	940	54	4.25	14	10	113	<20	0.14	<10	<10	245	20	303
N973260	1.24	910	38	0.24	78	720	69	4.49	21	10	115	<20	0.13	<10	<10	258	<10	352
N973261	1.23	841	37	0.27	76	850	99	5.04	25	10	109	<20	0.11	<10	<10	263	<10	302
N973262	1.22	856	39	0.31	80	720	74	4.62	19	10	113	<20	0.13	10	<10	282	10	391
N973263	0.96	721	38	0.57	82	870	73	4.69	16	9	108	<20	0.13	<10	<10	271	10	442
N973264	1.10	840	26	0.53	65	500	32	2.63	7	9	121	<20	0.16	<10	<10	216	10	282
N973266	1.25	927	32	0.54	73	780	76	4.62	22	10	134	<20	0.14	<10	<10	244	<10	261
N973267	1.12	893	28	0.53	57	640	70	4.63	17	10	136	<20	0.14	<10	<10	190	10	234
N973268	1.13	863	23	0.67	50	610	58	3.97	15	10	141	<20	0.13	<10	<10	152	<10	165
N973269	1.24	916	38	0.44	75	570	62	4.31	17	10	145	<20	0.12	<10	<10	214	<10	225
N973270	1.22	817	36	0.42	66	770	87	4.96	17	10	125	<20	0.11	<10	<10	231	<10	295
N973272	1.25	810	39	0.35	68	800	99	5.07	20	10	126	<20	0.11	<10	<10	227	<10	277
N973273	1.30	881	37	0.34	64	790	92	4.89	18	10	133	<20	0.11	<10	<10	224	<10	236
N973274	1.43	962	34	0.19	64	780	87	4.75	21	9	140	<20	0.11	<10	<10	219	10	278
N973275	1.15	891	30	0.17	61	770	66	4.22	15	10	127	<20	0.14	<10	<10	210	<10	220
N973276	1.19	834	39	0.11	74	840	72	4.88	20	10	120	<20	0.14	<10	<10	244	<10	289
N973278	1.51	843	14	0.47	32	610	26	3.06	8	12	154	<20	0.18	<10	10	164	<10	146
N973279	1.67	789	3	1.07	10	500	14	1.37	8	12	212	<20	0.21	10	<10	105	<10	108
N973280	1.72	1180	2	1.28	18	860	17	2.94	<5	13	231	<20	0.19	<10	<10	117	<10	101
N973281	1.81	974	1	1.76	11	620	9	1.92	<5	12	214	<20	0.22	<10	<10	129	<10	55
N973282	2.09	1050	<1	2.54	8	670	10	0.63	<5	14	231	<20	0.22	<10	<10	145	<10	75
N973283	1.89	858	<1	2.16	9	420	5	0.71	<5	12	226	<20	0.19	<10	<10	112	<10	52
N973284	1.82	933	<1	1.85	6	530	8	1.24	<5	13	204	<20	0.21	<10	<10	120	<10	63
N973285	1.40	834	15	0.74	37	880	14	3.96	<5	16	186	<20	0.26	<10	<10	182	10	140
N973287	1.64	1175	6	1.59	41	540	14	3.84	<5	17	228	<20	0.25	<10	<10	188	<10	117
N973288	1.65	1165	5	1.83	34	690	16	4.11	<5	18	215	<20	0.24	<10	<10	207	30	141
N973289	1.17	749	11	1.53	39	540	17	3.99	<5	16	152	<20	0.21	<10	<10	227	<10	141

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Method ->			Au-SCR21-->					Weight (+) Fraction	Weight (-) Fraction
				Intercept			Sample Weight	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg		
				from (m)	to (m)	Length (m)							
N973290	va12168531	2012.07.31-3	12-DH-1137	175.50	177.00	1.50	5.32	0.35	1.23	0.33	0.036	29.38	1093.5
N973292	va12168531	2012.07.31-3	12-DH-1137	177.00	178.50	1.50	5.98	0.08	0.27	0.08	0.010	37.34	1078.0
N973293	va12168531	2012.07.31-3	12-DH-1137	178.50	180.00	1.50	5.32	<0.05	0.27	<0.05	0.007	25.59	1162.0
N973294	va12168531	2012.07.31-3	12-DH-1137	180.00	181.50	1.50	5.02	<0.05	<0.05	<0.05	<0.001	42.85	1180.0
N973295	va12168531	2012.07.31-3	12-DH-1137	181.50	183.00	1.50	5.42	0.12	0.45	0.12	0.016	35.40	1217.5
N973296	va12168531	2012.07.31-3	12-DH-1137	183.00	184.50	1.50	6.14	0.40	1.07	0.38	0.053	49.52	1204.0
N973298	va12168531	2012.07.31-3	12-DH-1137	184.50	186.00	1.50	5.36	0.13	0.57	0.12	0.012	21.13	1145.5
N973299	va12168531	2012.07.31-3	12-DH-1137	186.00	187.50	1.50	4.06	0.63	1.17	0.61	0.050	42.70	1074.0
N973300	va12168531	2012.07.31-3	12-DH-1137	187.50	189.00	1.50	5.10	0.13	0.73	0.12	0.017	23.32	1247.0
N973301	va12168531	2012.07.31-3	12-DH-1137	189.00	190.50	1.50	5.80	0.17	0.96	0.14	0.045	47.05	1190.0
N973302	va12168531	2012.07.31-3	12-DH-1137	190.50	192.00	1.50	5.90	0.37	1.56	0.33	0.078	49.87	1231.0
N973303	va12168531	2012.07.31-3	12-DH-1137	192.00	193.50	1.50	7.00	0.14	0.20	0.14	0.009	44.73	1248.5
N973304	va12168531	2012.07.31-3	12-DH-1137	193.50	195.00	1.50	5.94	0.16	0.23	0.16	0.004	17.68	1053.5
N973306	va12168531	2012.07.31-3	12-DH-1137	195.00	196.50	1.50	5.44	0.20	<0.05	0.21	<0.001	38.41	1190.0
N973307	va12168531	2012.07.31-3	12-DH-1137	196.50	198.00	1.50	8.46	0.25	0.35	0.25	0.015	42.97	1056.0
N973308	va12168531	2012.07.31-3	12-DH-1137	198.00	199.50	1.50	8.64	0.13	<0.05	0.14	<0.001	14.36	1116.0
N973309	va12168531	2012.07.31-3	12-DH-1137	199.50	201.00	1.50	6.20	0.15	0.14	0.16	0.005	36.02	1228.0
N973311	va12168531	2012.07.31-3	12-DH-1137	201.00	202.50	1.50	5.20	0.19	0.19	0.20	0.004	20.78	1134.5
N973312	va12168531	2012.07.31-3	12-DH-1137	202.50	204.00	1.50	6.80	0.17	0.17	0.17	0.007	42.19	1120.5
N973313	va12168531	2012.07.31-3	12-DH-1137	204.00	205.50	1.50	6.56	0.22	0.28	0.22	0.006	21.19	1090.5
N973314	va12168531	2012.07.31-3	12-DH-1137	205.50	207.00	1.50	6.20	0.16	0.18	0.16	0.008	44.82	993.4
N973315	va12168531	2012.07.31-3	12-DH-1137	207.00	208.50	1.50	5.06	0.09	<0.05	0.09	<0.001	17.31	1157.0
N973316	va12168531	2012.07.31-3	12-DH-1137	208.50	210.00	1.50	5.86	0.06	<0.05	0.06	<0.001	9.81	1200.5
N973318	va12168531	2012.07.31-3	12-DH-1137	210.00	211.93	1.93	8.60	1.02	5.55	0.96	0.098	17.67	1178.0
N973319	va12168531	2012.07.31-3	12-DH-1137	211.93	213.50	1.57	6.26	0.40	<0.05	0.41	<0.001	12.59	1182.0
N973320	va12168531	2012.07.31-3	12-DH-1137	213.50	215.00	1.50	5.80	0.30	0.91	0.29	0.012	13.12	1109.5
N973321	va12168531	2012.07.31-3	12-DH-1137	215.00	216.50	1.50	6.02	0.93	1.84	0.92	0.019	10.30	1072.5
N973322	va12168531	2012.07.31-3	12-DH-1137	216.50	218.00	1.50	6.24	0.13	<0.05	0.13	<0.001	8.68	1179.5
N973323	va12168531	2012.07.31-3	12-DH-1137	218.00	219.50	1.50	6.38	<0.05	<0.05	<0.05	<0.001	18.99	1290.5

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N973290	0.23	0.43	0.8	5.55	74	610	1.0	<2	2.34	0.7	12	36	48	4.08	10	1.81	20
N973292	0.09	0.06	0.7	7.17	47	1290	1.5	<2	3.43	2.4	10	19	45	3.23	20	2.88	20
N973293	0.02	0.02	<0.5	6.27	111	760	1.1	2	2.57	0.9	10	25	30	4.07	10	2.04	20
N973294	0.02	0.05	<0.5	6.21	72	900	1.0	<2	2.51	1.3	11	24	38	2.91	10	1.88	20
N973295	0.13	0.10	<0.5	4.23	33	480	0.6	<2	8.42	0.7	6	18	35	2.12	10	0.98	20
N973296	0.34	0.41	<0.5	5.54	58	770	0.9	<2	3.26	0.8	9	24	76	2.97	10	1.48	20
N973298	0.11	0.13	<0.5	5.37	41	770	0.8	<2	3.34	0.7	8	25	76	2.51	10	1.39	20
N973299	0.65	0.56	<0.5	7.03	77	1070	1.2	3	3.11	<0.5	9	14	45	3.29	20	2.20	20
N973300	0.07	0.17	<0.5	5.48	45	730	0.8	<2	2.94	<0.5	7	32	43	2.47	10	1.30	20
N973301	0.17	0.11	<0.5	5.19	105	680	0.8	<2	3.07	<0.5	11	30	30	3.62	10	1.44	20
N973302	0.36	0.29	<0.5	7.63	65	1410	1.3	<2	3.40	<0.5	10	20	50	3.28	20	2.71	10
N973303	0.13	0.15	0.7	5.96	74	810	1.2	<2	2.97	1.4	12	30	79	3.51	10	1.90	20
N973304	0.16	0.15	1.6	5.29	85	460	1.3	<2	2.82	2.8	16	45	92	4.85	10	1.92	20
N973306	0.20	0.21	2.1	5.01	79	440	1.2	<2	2.61	3.0	16	57	80	5.00	10	1.97	20
N973307	0.24	0.26	1.8	5.03	88	420	1.5	<2	2.34	2.8	17	59	67	5.31	10	1.82	20
N973308	0.13	0.14	1.4	4.81	118	530	1.2	<2	3.84	3.6	18	136	73	5.05	10	1.83	20
N973309	0.16	0.15	1.3	4.81	67	470	1.2	<2	4.41	1.7	16	121	50	5.00	10	1.88	20
N973311	0.20	0.19	2.2	5.13	75	470	1.5	2	3.79	2.8	15	69	68	5.35	10	2.16	20
N973312	0.16	0.17	1.6	5.15	92	430	1.4	<2	3.96	2.2	17	139	81	5.35	10	2.03	20
N973313	0.23	0.20	2.2	4.94	69	450	1.2	<2	3.11	2.1	13	50	60	4.81	10	1.87	20
N973314	0.16	0.16	1.8	5.47	65	520	1.4	<2	3.02	1.3	12	66	50	4.33	10	2.09	20
N973315	0.09	0.09	1.1	4.68	79	420	1.2	<2	2.92	2.4	14	50	43	4.49	10	1.82	20
N973316	0.06	0.06	0.6	4.93	95	430	1.3	<2	2.61	2.2	14	57	37	4.79	10	2.06	20
N973318	0.85	1.06	0.5	5.06	90	670	1.0	<2	2.61	0.9	11	34	26	3.59	10	1.77	10
N973319	0.42	0.39	<0.5	7.32	36	1080	1.2	<2	4.58	<0.5	13	22	111	3.77	10	2.57	10
N973320	0.35	0.23	<0.5	6.27	43	1050	1.0	<2	2.21	<0.5	7	15	38	3.11	10	2.07	10
N973321	0.89	0.95	0.7	6.40	49	910	1.0	<2	3.25	<0.5	11	15	75	3.76	10	2.15	10
N973322	0.13	0.13	0.5	7.15	37	1160	0.9	<2	4.35	<0.5	14	16	86	4.77	10	2.41	10
N973323	0.03	0.04	0.8	7.79	58	1460	1.2	<2	3.35	<0.5	19	11	90	5.59	20	2.90	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N973290	0.97	522	10	1.13	29	640	15	3.42	<5	12	122	<20	0.15	<10	10	138	<10	98
N973292	1.52	642	11	0.44	16	430	64	1.91	<5	10	149	<20	0.18	<10	10	113	<10	265
N973293	1.09	523	8	1.30	23	420	25	3.34	<5	10	117	<20	0.18	<10	<10	125	10	138
N973294	0.99	497	7	1.53	23	430	15	2.14	<5	10	111	<20	0.16	<10	<10	131	50	155
N973295	0.84	1060	7	1.53	13	380	5	0.84	<5	7	310	<20	0.11	<10	10	85	140	92
N973296	1.08	655	9	1.70	18	630	4	1.55	<5	9	140	<20	0.14	<10	<10	110	<10	108
N973298	0.93	619	9	1.77	19	490	<2	1.17	<5	9	133	<20	0.14	<10	<10	115	10	107
N973299	1.26	531	7	1.73	10	620	3	2.16	<5	10	142	<20	0.14	<10	<10	90	<10	82
N973300	1.16	500	2	2.05	17	410	2	1.07	<5	9	150	<20	0.15	<10	<10	80	<10	75
N973301	1.27	612	<1	1.53	15	350	3	2.65	<5	8	148	<20	0.14	<10	<10	68	<10	27
N973302	1.51	677	<1	1.58	7	520	2	1.96	<5	12	172	<20	0.18	<10	<10	107	<10	55
N973303	1.34	670	11	0.55	30	630	17	2.58	5	11	172	<20	0.16	<10	10	153	<10	159
N973304	1.18	794	28	0.08	60	870	46	4.32	8	11	136	<20	0.17	<10	10	249	10	291
N973306	1.16	893	35	0.24	72	1010	54	4.57	10	10	109	<20	0.14	<10	<10	260	<10	291
N973307	1.17	751	36	0.06	77	920	45	4.90	9	10	133	<20	0.15	<10	10	265	<10	287
N973308	1.71	1080	24	0.09	94	810	159	4.00	5	11	163	<20	0.13	<10	10	207	<10	354
N973309	2.09	931	28	0.28	77	630	33	4.43	5	11	175	<20	0.12	<10	10	186	<10	175
N973311	1.83	909	33	0.20	76	740	47	4.86	11	11	150	<20	0.14	<10	10	219	<10	288
N973312	1.84	944	34	0.18	95	650	32	4.67	5	12	178	<20	0.14	<10	10	225	<10	224
N973313	1.43	770	28	0.40	58	540	45	4.32	5	10	148	<20	0.14	<10	10	177	<10	208
N973314	1.42	809	26	0.53	61	450	44	3.64	9	10	144	<20	0.15	<10	10	146	<10	140
N973315	1.26	877	29	0.36	63	800	26	3.82	<5	10	134	<20	0.15	<10	<10	217	<10	240
N973316	1.17	738	29	0.15	70	880	17	4.20	<5	10	121	<20	0.13	<10	<10	240	<10	233
N973318	1.18	762	19	0.58	25	600	10	2.63	<5	10	140	<20	0.12	<10	<10	149	<10	114
N973319	2.04	1220	2	1.38	13	540	23	1.70	<5	17	232	<20	0.20	<10	<10	173	<10	80
N973320	1.04	627	1	1.31	4	510	8	1.80	<5	9	134	<20	0.16	<10	<10	52	<10	67
N973321	1.41	971	2	1.17	8	550	17	2.36	<5	14	181	<20	0.21	<10	<10	112	<10	62
N973322	1.70	1360	1	1.46	10	850	20	1.87	<5	17	196	<20	0.25	<10	<10	158	<10	93
N973323	1.87	1150	6	0.73	13	1000	12	2.09	<5	18	170	<20	0.26	<10	<10	154	10	123

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N973325	va12168531	2012.07.31-3	12-DH-1137	219.50	221.00	1.50		6.76	<0.05	<0.05	<0.05	<0.001	8.88	1084.5
N973326	va12168531	2012.07.31-3	12-DH-1137	221.00	222.50	1.50		5.18	<0.05	<0.05	<0.05	<0.001	31.81	1246.0
N973327	va12168531	2012.07.31-3	12-DH-1137	222.50	224.00	1.50		6.18	<0.05	<0.05	<0.05	<0.001	29.74	1158.5
N973328	va12168531	2012.07.31-3	12-DH-1137	224.00	225.50	1.50		6.36	<0.05	<0.05	<0.05	<0.001	16.33	1068.5
N973329	va12168531	2012.07.31-3	12-DH-1137	225.50	227.00	1.50		6.58	<0.05	<0.05	<0.05	<0.001	12.47	1069.5
N973331	va12168531	2012.07.31-3	12-DH-1137	227.00	228.50	1.50		6.22	<0.05	<0.05	<0.05	<0.001	29.19	1218.0
N973332	va12168531	2012.07.31-3	12-DH-1137	228.50	230.00	1.50		6.04	<0.05	<0.05	<0.05	<0.001	17.69	1163.0
N973333	va12168531	2012.07.31-3	12-DH-1137	230.00	232.00	2.00		8.22	<0.05	<0.05	<0.05	<0.001	23.11	1243.5
N973334	va12168531	2012.07.31-3	12-DH-1137	232.00	233.50	1.50		6.68	0.37	0.41	0.37	0.006	14.64	1092.5
N973336	va12168531	2012.07.31-3	12-DH-1137	233.50	235.00	1.50		6.22	0.23	0.19	0.24	0.003	15.87	1070.0
N973337	va12168531	2012.07.31-3	12-DH-1137	235.00	236.50	1.50		6.18	<0.05	1.02	<0.05	0.008	7.82	1174.0
N973338	va12168531	2012.07.31-3	12-DH-1137	236.50	238.70	2.20		6.68	0.27	1.10	0.24	0.065	59.05	1236.0
N973339	va12168531	2012.07.31-3	12-DH-1137	238.70	240.00	1.30		4.94	<0.05	<0.05	<0.05	<0.001	16.87	1178.0
N973340	va12168531	2012.07.31-3	12-DH-1137	240.00	241.50	1.50		5.58	<0.05	<0.05	<0.05	<0.001	53.58	1169.0
N973341	va12168531	2012.07.31-3	12-DH-1137	241.50	243.00	1.50		5.76	<0.05	0.18	<0.05	0.003	17.14	1129.5
N973342	va12168531	2012.07.31-3	12-DH-1137	243.00	244.50	1.50		5.80	0.13	0.94	0.11	0.024	25.56	973.6
N973343	va12168531	2012.07.31-3	12-DH-1137	244.50	246.00	1.50		5.72	<0.05	<0.05	<0.05	<0.001	48.28	1175.5
N973345	va12168531	2012.07.31-3	12-DH-1137	246.00	247.50	1.50		5.92	0.09	0.42	0.09	0.003	7.09	585.6
N973346	va12168531	2012.07.31-3	12-DH-1137	247.50	248.50	1.00		3.78	0.06	0.52	<0.05	0.027	52.00	1104.5
N973347	va12168531	2012.07.31-3	12-DH-1137	248.50	249.50	1.00		3.98	<0.05	0.40	<0.05	0.010	24.83	1354.0
N973348	va12168531	2012.07.31-3	12-DH-1137	249.50	251.16	1.66		5.82	0.08	0.06	0.09	0.003	48.53	1197.5

SMG QC/QA

GS4B

N973297	va12168531	2012.07.31-3	12-DH-1137					0.14						
N973351	va12168531	2012.07.31-3	12-DH-1139					0.16						
N973237	va12165098	2012.07.31-6	12-DH-1137					0.14						

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N973325	0.02	0.01	0.5	7.68	34	1530	1.1	<2	2.34	<0.5	17	11	79	5.72	20	2.72	20
N973326	0.02	0.02	0.8	7.05	29	920	1.0	<2	3.33	<0.5	15	11	49	4.83	10	1.63	10
N973327	0.01	0.01	<0.5	7.14	23	1190	1.0	<2	3.17	<0.5	10	11	39	4.61	10	2.08	10
N973328	0.04	0.02	0.7	7.18	26	880	1.0	<2	3.43	<0.5	13	11	51	4.71	20	1.57	10
N973329	0.01	0.02	0.8	7.33	27	970	1.0	<2	3.59	<0.5	12	13	49	4.35	10	1.78	10
N973331	0.02	0.01	0.6	7.07	19	760	0.9	<2	3.92	<0.5	13	17	41	4.28	10	1.54	10
N973332	0.02	0.02	1.1	7.16	35	1090	0.9	<2	3.00	<0.5	15	20	78	5.14	10	1.92	10
N973333	0.06	0.02	1.3	7.83	68	1270	1.2	<2	3.68	<0.5	16	20	93	5.04	20	2.97	10
N973334	0.32	0.42	0.8	7.96	48	1330	1.2	<2	3.68	<0.5	15	19	73	4.63	20	2.92	10
N973336	0.21	0.26	1.0	7.99	56	1350	1.2	<2	3.60	<0.5	18	21	85	5.11	20	3.07	10
N973337	0.03	0.03	0.6	7.78	45	1380	1.2	<2	3.57	<0.5	12	17	62	4.50	20	3.11	10
N973338	0.20	0.27	1.0	8.20	89	1240	1.2	<2	3.50	<0.5	15	21	86	5.15	20	2.99	20
N973339	0.03	0.04	0.8	7.64	45	660	0.9	<2	3.01	<0.5	18	24	68	5.00	10	1.90	10
N973340	0.02	0.03	0.9	7.57	38	620	0.9	<2	3.62	<0.5	14	22	76	4.83	10	1.67	10
N973341	0.04	0.04	0.9	7.40	47	620	0.9	<2	3.08	<0.5	16	26	67	4.55	20	1.64	10
N973342	0.10	0.11	0.8	7.70	37	830	1.2	<2	2.87	<0.5	16	23	90	4.71	20	2.20	10
N973343	0.01	0.01	0.8	7.52	47	680	1.0	<2	2.54	<0.5	17	31	69	4.24	10	1.64	10
N973345	0.07	0.10	1.3	7.17	53	520	0.8	<2	3.11	<0.5	19	29	276	4.60	10	1.24	10
N973346	0.05	0.03	1.0	8.06	45	590	0.9	<2	2.44	<0.5	17	26	70	5.45	20	1.40	10
N973347	0.02	0.01	0.7	7.60	27	770	1.0	<2	2.85	<0.5	14	18	32	4.31	20	1.83	10
N973348	0.11	0.06	0.8	7.75	48	580	0.9	<2	3.37	<0.5	17	25	65	4.57	10	1.54	10
GS4B																	
N973297	3.71		0.8	6.46	23	460	0.9	<2	2.11	<0.5	9	51	362	4.14	20	2.31	20
N973351	3.50		1.2	6.49	23	490	1.0	<2	2.08	<0.5	9	51	379	4.10	20	2.27	20
N973237	3.83		0.8	6.56	26	490	1.0	<2	2.13	<0.5	9	53	377	4.27	20	2.28	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N973325	2.08	984	1	0.58	12	1040	7	1.03	<5	17	163	<20	0.26	<10	<10	143	<10	136
N973326	1.71	1380	<1	1.22	3	1090	3	0.75	6	16	325	<20	0.29	<10	<10	101	<10	86
N973327	1.83	1340	1	0.87	3	1050	3	0.55	<5	16	252	<20	0.26	<10	<10	101	<10	99
N973328	1.66	1270	1	1.15	5	1000	5	0.56	6	16	366	<20	0.28	<10	<10	98	<10	89
N973329	1.64	1085	<1	1.08	5	740	4	0.46	<5	16	334	<20	0.24	<10	<10	123	<10	88
N973331	1.60	1285	<1	1.21	5	640	5	0.19	5	16	387	<20	0.22	<10	<10	136	<10	66
N973332	1.33	873	2	1.41	11	710	8	1.86	<5	18	299	<20	0.25	<10	<10	150	<10	94
N973333	1.65	1065	2	0.69	9	970	18	1.65	<5	19	273	<20	0.29	<10	<10	151	10	121
N973334	1.63	1040	2	0.77	9	830	20	1.31	<5	19	242	<20	0.24	<10	<10	152	<10	88
N973336	1.58	993	2	0.64	13	780	27	2.27	<5	19	248	<20	0.26	<10	<10	160	<10	86
N973337	1.52	1040	1	0.73	7	870	20	1.35	<5	18	213	<20	0.23	<10	<10	131	<10	78
N973338	1.48	1060	2	0.84	12	710	21	2.48	5	17	260	<20	0.22	<10	<10	135	<10	91
N973339	1.60	1150	<1	2.72	13	570	17	0.89	6	19	299	<20	0.22	<10	<10	177	<10	90
N973340	1.69	1260	1	2.84	12	670	13	0.54	5	19	370	<20	0.22	<10	<10	177	<10	92
N973341	1.53	1160	1	2.47	19	560	5	0.60	<5	18	361	<20	0.25	<10	<10	153	<10	83
N973342	1.65	1075	1	1.40	11	750	5	0.25	7	18	316	<20	0.26	<10	<10	134	<10	94
N973343	1.46	970	1	1.67	21	560	4	0.16	<5	18	345	<20	0.23	<10	<10	139	<10	109
N973345	1.49	1270	3	2.88	132	690	102	0.24	<5	17	394	<20	0.25	<10	<10	148	<10	144
N973346	1.67	1060	1	2.58	19	680	5	0.46	6	19	417	<20	0.22	<10	<10	151	<10	132
N973347	1.57	1165	1	2.23	12	670	5	0.24	<5	17	386	<20	0.26	<10	<10	123	<10	90
N973348	1.48	1130	<1	2.71	13	2180	7	0.70	<5	19	416	<20	0.24	<10	<10	158	<10	67
GS4B																		
N973297	0.93	919	415	1.75	29	510	47	0.66	<5	11	234	20	0.25	<10	<10	99	20	156
N973351	0.92	914	413	1.77	28	500	47	0.67	9	11	235	20	0.24	<10	<10	99	10	150
N973237	0.93	920	409	1.74	29	510	47	0.65	6	11	238	20	0.25	<10	10	101	20	157

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N973170	va12164182	2012.07.31-9	12-DH-1137					0.14						
<u>GS2K</u>														
N973330	va12168531	2012.07.31-3	12-DH-1137					0.14						
N973206	va12165098	2012.07.31-6	12-DH-1137					0.14						
N973271	va12165098	2012.07.31-6	12-DH-1137					0.14						
<u>OREAS 901</u>														
N973310	va12168531	2012.07.31-3	12-DH-1137					0.10						
N973256	va12165098	2012.07.31-6	12-DH-1137					0.10						
N973197	va12164182	2012.07.31-9	12-DH-1137					0.10						
<u>Blanks</u>														
N973286	va12168531	2012.07.31-3	12-DH-1137					0.74	<0.05	<0.05	<0.05	<0.001	50.76	636.3
N973317	va12168531	2012.07.31-3	12-DH-1137					0.66	<0.05	<0.05	<0.05	<0.001	19.10	601.3
N973324	va12168531	2012.07.31-3	12-DH-1137					0.82	<0.05	<0.05	<0.05	<0.001	13.26	768.2
N973218	va12165098	2012.07.31-6	12-DH-1137					0.76	<0.05	<0.05	<0.05	<0.001	40.21	660.2
N973231	va12165098	2012.07.31-6	12-DH-1137					0.80	<0.05	<0.05	<0.05	<0.001	48.84	474.2
N973244	va12165098	2012.07.31-6	12-DH-1137					0.72	<0.05	<0.05	<0.05	<0.001	30.04	444.4
N973277	va12165098	2012.07.31-6	12-DH-1137					0.64	<0.05	<0.05	<0.05	<0.001	42.13	554.8
N973177	va12164182	2012.07.31-9	12-DH-1137					0.86	<0.05	<0.05	<0.05	<0.001	46.65	760.5
N973186	va12164182	2012.07.31-9	12-DH-1137					0.68	<0.05	<0.05	<0.05	<0.001	31.09	596.3
<u>Field Duplicates</u>														
N973191	va12164182	2012.07.31-9	12-DH-1137	45.00	46.50	1.50		6.12	<0.05	<0.05	<0.05	<0.001	25.20	1268.5
N973192	va12164182	2012.07.31-9	12-DH-1137					5.94	<0.05	<0.05	<0.05	<0.001	19.42	1064.0
N973223	va12165098	2012.07.31-6	12-DH-1137	87.00	88.50	1.50		5.28	1.48	4.43	1.43	0.090	20.32	1062.0

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
N973170	3.89		1.0	6.63	27	490	0.9	<2	2.07	0.8	10	51	364	4.06	20	2.19	20
<u>GS2K</u>																	
N973330	1.89		0.8	6.69	9	490	0.8	<2	2.72	<0.5	15	56	34	4.09	10	0.88	10
N973206	1.86		0.5	6.87	9	500	0.7	<2	2.86	<0.5	13	60	37	4.37	20	0.93	10
N973271	2.07		<0.5	6.78	10	480	0.7	<2	2.65	<0.5	15	56	35	3.99	10	0.90	10
<u>OREAS 901</u>																	
N973310	0.36		<0.5	6.87	70	220	6.0	5	0.10	<0.5	71	59	1365	4.16	20	3.72	40
N973256	0.37		<0.5	6.88	66	230	6.0	5	0.10	<0.5	73	61	1375	4.00	20	3.55	40
N973197	0.34		<0.5	7.04	77	240	6.4	5	0.10	0.7	75	64	1355	4.24	20	3.70	40
<u>Blanks</u>																	
N973286	0.01	0.01	<0.5	4.49	5	560	0.7	<2	3.98	0.5	34	474	48	4.88	10	0.78	10
N973317	<0.01	<0.01	<0.5	4.60	6	550	0.7	<2	4.08	<0.5	30	410	47	4.78	10	0.80	10
N973324	0.01	<0.01	<0.5	4.50	<5	550	0.8	<2	3.91	<0.5	31	457	47	4.72	10	0.78	10
N973218	0.01	<0.01	<0.5	4.62	6	610	0.7	<2	4.08	<0.5	31	443	48	5.07	10	0.79	10
N973231	<0.01	<0.01	<0.5	4.85	<5	620	0.7	<2	3.99	<0.5	32	454	48	5.30	10	0.83	10
N973244	<0.01	<0.01	<0.5	4.60	<5	560	0.7	<2	3.66	<0.5	32	478	48	4.83	10	0.78	10
N973277	0.01	<0.01	<0.5	4.69	9	580	0.7	<2	4.02	<0.5	32	451	51	5.01	10	0.80	10
N973177	0.01	<0.01	<0.5	4.67	9	550	0.7	2	3.76	<0.5	33	479	45	4.84	10	0.77	10
N973186	<0.01	0.01	<0.5	4.73	8	540	0.6	<2	3.76	0.5	32	458	43	4.89	10	0.74	10
<u>Field Duplicates</u>																	
N973191	<0.01	0.01	<0.5	4.41	83	400	0.6	2	4.92	0.7	20	376	4	3.72	10	1.47	10
N973192	0.01	0.01	<0.5	4.29	77	420	0.6	<2	4.42	0.6	20	345	6	3.42	10	1.48	10
N973223	1.21	1.64	0.9	4.96	217	220	1.3	<2	1.24	5.9	17	61	169	5.63	10	2.09	20

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N973170	0.93	941	420	1.68	28	520	47	0.66	8	11	227	20	0.25	<10	<10	99	20	157
<u>GS2K</u>																		
N973330	1.42	729	3	2.25	30	630	5	0.05	5	15	289	<20	0.36	<10	<10	127	20	68
N973206	1.48	755	4	2.30	32	680	9	0.04	<5	16	295	<20	0.37	<10	10	130	20	73
N973271	1.41	739	4	2.22	30	640	10	0.05	<5	15	287	<20	0.36	<10	<10	123	20	67
<u>OREAS 901</u>																		
N973310	0.60	295	1	0.04	37	630	17	0.04	<5	14	34	20	0.29	<10	<10	83	<10	22
N973256	0.58	293	5	0.04	37	630	19	0.04	<5	14	32	20	0.29	<10	<10	81	<10	24
N973197	0.61	300	2	0.04	37	640	14	0.04	<5	14	34	20	0.27	<10	<10	86	<10	24
<u>Blanks</u>																		
N973286	5.57	901	<1	1.28	419	750	6	0.02	<5	14	218	<20	0.53	<10	<10	132	<10	75
N973317	5.16	916	<1	1.36	367	750	3	0.04	<5	14	242	<20	0.52	<10	<10	128	<10	70
N973324	5.13	874	1	1.29	372	700	6	0.03	6	14	228	<20	0.51	<10	<10	129	<10	71
N973218	5.40	893	1	1.36	381	730	4	0.06	<5	15	239	<20	0.54	<10	10	135	<10	76
N973231	5.62	933	1	1.44	390	740	4	0.02	<5	16	232	<20	0.55	<10	10	139	<10	77
N973244	5.31	896	2	1.31	376	730	4	0.03	<5	15	214	<20	0.53	<10	<10	131	<10	73
N973277	5.30	913	2	1.32	409	740	6	0.08	<5	15	229	<20	0.53	<10	<10	137	<10	81
N973177	5.75	907	1	1.22	408	700	4	0.02	<5	14	209	<20	0.52	<10	<10	129	<10	74
N973186	5.56	902	1	1.25	390	700	4	0.02	<5	14	211	<20	0.53	<10	<10	131	<10	73
<u>Field Duplicates</u>																		
N973191	5.72	2360	<1	0.35	108	410	<2	0.01	<5	16	235	<20	0.09	<10	<10	86	<10	56
N973192	5.17	2180	1	0.35	102	410	4	0.01	<5	15	211	<20	0.09	<10	10	79	<10	50
N973223	0.70	333	40	0.17	116	750	15	5.34	<5	10	73	<20	0.14	<10	10	435	<10	667

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->					Weight (+) Fraction g	Weight (-) Fraction g
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg		
							Combined							
N973224	va12165098	2012.07.31-6	12-DH-1137					5.92	1.28	1.19	1.28	0.029	24.31	1109.0
N973264	va12165098	2012.07.31-6	12-DH-1137	141.50	143.00	1.50		5.32	0.13	0.15	0.13	0.003	19.66	1085.5
N973265	va12165098	2012.07.31-6	12-DH-1137					5.52	0.13	0.14	0.13	0.005	35.19	1243.0
N973304	va12168531	2012.07.31-3	12-DH-1137	193.50	195.00	1.50		5.94	0.16	0.23	0.16	0.004	17.68	1053.5
N973305	va12168531	2012.07.31-3	12-DH-1137					5.56	0.13	0.15	0.13	0.006	41.30	1097.0
N973343	va12168531	2012.07.31-3	12-DH-1137	244.50	246.00	1.50		5.72	<0.05	<0.05	<0.05	<0.001	48.28	1175.5
N973344	va12168531	2012.07.31-3	12-DH-1137					5.26	<0.05	<0.05	<0.05	<0.001	40.40	1117.5
<u>Prep Duplicates</u>														
N973163	va12164182	2012.07.31-9	12-DH-1137	8.50	10.00	1.50		4.88	<0.05	<0.05	<0.05	<0.001	23.30	1165.5
N973164	va12164182	2012.07.31-9	12-DH-1137					<0.02	<0.05	<0.05	<0.05	<0.001	37.40	1170.5
N973212	va12165098	2012.07.31-6	12-DH-1137	73.50	75.00	1.50		5.82	0.26	0.77	0.25	0.032	41.82	1271.5
N973213	va12165098	2012.07.31-6	12-DH-1137					<0.02	0.21	2.90	0.17	0.052	17.93	1154.0
N973248	va12165098	2012.07.31-6	12-DH-1137	119.50	121.00	1.50		6.16	0.26	1.29	0.23	0.039	30.26	1203.0
N973249	va12165098	2012.07.31-6	12-DH-1137					<0.02	0.32	0.88	0.31	0.037	41.99	1207.0
N973290	va12168531	2012.07.31-3	12-DH-1137	175.50	177.00	1.50		5.32	0.35	1.23	0.33	0.036	29.38	1093.5
N973291	va12168531	2012.07.31-3	12-DH-1137					<0.02	0.31	1.16	0.29	0.029	25.09	1094.0
N973334	va12168531	2012.07.31-3	12-DH-1137	232.00	233.50	1.50		6.68	0.37	0.41	0.37	0.006	14.64	1092.5
N973335	va12168531	2012.07.31-3	12-DH-1137					<0.02	0.35	6.18	0.31	0.053	8.58	1219.5

ALS QC/QA

Pulp Duplicates

N973161	va12164182	2012.07.31-9	12-DH-1137	4.50	7.00	2.50		5.14						
N973161-DUP	va12164182	2012.07.31-9												
N973173	va12164182	2012.07.31-9	12-DH-1137	22.50	24.00	1.50		6.04						

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
N973332			1.1	7.16	35	1090	0.9	<2	3.00	<0.5	15	20	78	5.14	10	1.92	10
N973332-DUP			1.0	7.33	42	1120	0.9	<2	3.09	<0.5	16	21	82	5.24	10	1.99	10
N973337	0.03	0.03															
N973337-DUP	0.03																
N973345	0.07	0.10															
N973345-DUP	0.10																
<u>Blanks</u>																	
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	1	1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	1	1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	3	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	<0.01																
BLANK	0.01																
BLANK	0.01																
BLANK	<0.01																
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	1	<1	<1	<0.01	<10	<0.01	<10

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
N973332	1.33	873	2	1.41	11	710	8	1.86	<5	18	299	<20	0.25	<10	<10	150	<10	94
N973332-DUP	1.36	899	2	1.48	14	740	12	1.91	<5	18	311	<20	0.21	<10	<10	154	<10	98
N973337																		
N973337-DUP																		
N973345																		
N973345-DUP																		
<u>Blanks</u>																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	2
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK																		
BLANK	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	1	<10	<2

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61-->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	1	1	<1	<0.01	<10	<0.01	<10
BLANK	<0.01																
BLANK	<0.01																
BLANK	0.01																
BLANK	<0.01																
BLANK			<0.5	<0.01	<5	<10	<0.5	2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	0.6	<1	<1	<1	<0.01	<10	<0.01	<10
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10

Standards

OxK95	3.62
OxK95	3.62
OxK95	3.53
OxK95	3.44
OxK95	3.40
OxK95	3.37
OxK95	3.75
OxK95	3.57
OxK95	3.60
OxK95	3.83
OxK95	3.63
OxK95	3.50
OxK95	3.43
OxK95	3.37
OxK95	3.63

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
OXp61	14.90																
OXp61	14.70																
OXp61	15.30																
OXp61	14.95																
OREAS 503	0.66																
OREAS 503	0.65																
OREAS 503	0.71																
OREAS 503	0.68																
OxD87	0.41																
OxD87	0.41																
OxD87	0.45																
OxD87	0.39																
OxD87	0.41																
OxD87	0.41																
OxD87	0.42																
OxD87	0.40																
OxD87	0.42																
OxD87	0.42																
OxD87	0.42																
OxD87	0.42																
OxD87	0.42																
OxD87	0.42																
OxD87	0.42																
OxD87	0.45																
MRGeo08			4.4	7.36	38	1060	3.3	<2	2.75	2.5	20	96	647	4.08	20	3.18	20
MRGeo08			4.7	7.85	40	1090	3.4	<2	2.75	2.1	20	96	640	4.11	20	3.23	30
MRGeo08			4.3	7.50	31	1040	3.1	<2	2.71	2.1	20	91	607	4.02	20	3.11	30
MRGeo08			4.2	7.38	32	1030	3.1	<2	2.61	2.0	19	93	620	3.90	20	3.13	30

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2	
OXp61																			
OXp61																			
OXp61																			
OXp61																			
OREAS 503																			
OREAS 503																			
OREAS 503																			
OREAS 503																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
OxD87																			
MRGeo08	1.32	576	14	2.02	712	1070	1100	0.32	5	10	309	20	0.51	<10	<10	113	10	847	
MRGeo08	1.38	559	15	2.06	716	1050	1080	0.33	9	11	322	30	0.51	<10	<10	112	<10	822	
MRGeo08	1.34	555	14	2.00	686	1030	1040	0.31	5	11	307	20	0.50	<10	<10	109	10	797	
MRGeo08	1.31	555	15	1.96	683	1040	1040	0.31	7	11	304	20	0.49	<10	<10	107	<10	791	

APPENDIX II - Drill Core Analyses

SAMPLE ID	ALS Chemex Lab Report	Completion Date	Hole ID	Intercept			Method ->	Au-SCR21-->						
				from (m)	to (m)	Length (m)	Analyte->	Sample Weight kg	Au Total (+)(-) ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg	Weight (+) Fraction g	Weight (-) Fraction g
MRGeo08	va12164182	2012.07.31-9												
MRGeo08	va12164182	2012.07.31-9												
OGGeo08	va12168531	2012.07.31-3												
OGGeo08	va12168531	2012.07.31-3												
OGGeo08	va12165098	2012.07.31-6												
OGGeo08	va12165098	2012.07.31-6												
OGGeo08	va12164182	2012.07.31-9												
OGGeo08	va12164182	2012.07.31-9												
GBM908-10	va12168531	2012.07.31-3												
GBM908-10	va12168531	2012.07.31-3												
GBM908-10	va12165098	2012.07.31-6												
GBM908-10	va12165098	2012.07.31-6												
GBM908-10	va12164182	2012.07.31-9												
GBM908-10	va12164182	2012.07.31-9												
GBM908-5	va12168531	2012.07.31-3												
GBM908-5	va12168531	2012.07.31-3												
GBM908-5	va12165098	2012.07.31-6												
GBM908-5	va12165098	2012.07.31-6												
GBM908-5	va12164182	2012.07.31-9												
GBM908-5	va12164182	2012.07.31-9												

Reviewed by W.R. Gilmour, PGeo

Date: 2012.08.31

APPENDIX II - Drill Core Analyses

SAMPLE ID	Au-AA25-->		ME-ICP61->														
	Au 1st analysis	Au 2nd analysis	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	ppm 0.01	ppm 0.01	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10	% 0.01	ppm 10
MRGeo08			4.7	7.46	32	1070	3.3	2	2.70	2.8	19	95	619	4.16	20	3.18	20
MRGeo08			4.7	7.84	35	1070	3.2	<2	2.76	2.3	18	91	644	4.26	20	3.26	30
OGGeo08			20.4	7.14	113	820	2.9	14	2.37	19.0	93	87	8490	5.77	10	3.05	30
OGGeo08			19.2	6.59	108	820	2.7	11	2.20	17.8	88	81	7980	5.39	10	2.86	30
OGGeo08			21.3	6.69	124	730	2.9	11	2.38	19.1	95	90	8670	5.76	20	3.01	20
OGGeo08			19.0	6.65	120	750	2.9	9	2.20	18.4	93	88	8320	5.36	10	2.88	30
OGGeo08			19.8	6.86	119	900	2.8	13	2.18	18.9	91	84	8260	5.38	20	2.88	30
OGGeo08			20.9	7.24	132	870	3.0	11	2.38	20.5	100	92	8780	5.66	20	3.01	30
GBM908-10			3.2	7.56	64	1100	1.5	2	4.10	2.1	26	154	3840	5.87	20	2.24	50
GBM908-10			3.3	7.24	59	1100	1.7	<2	3.94	1.1	25	144	3760	5.80	20	2.19	50
GBM908-10			2.9	7.53	61	1070	1.4	<2	3.95	1.4	25	138	3640	5.78	20	2.20	50
GBM908-10			2.7	7.36	56	1030	1.4	<2	3.73	1.3	25	136	3580	5.46	20	2.14	50
GBM908-10			3.2	7.59	64	1090	1.5	<2	4.00	1.7	24	145	3710	5.83	20	2.22	50
GBM908-10			3.0	7.12	59	1030	1.4	<2	3.69	2.2	25	142	3420	5.43	20	2.10	50
GBM908-5			57.7	7.66	9	2230	2.4	<2	2.02	<0.5	10	27	488	3.45	20	3.62	100
GBM908-5			56.3	7.48	7	2200	2.4	<2	1.96	<0.5	9	28	480	3.38	20	3.61	100
GBM908-5			60.2	7.78	10	2330	2.5	<2	2.00	<0.5	10	28	505	3.41	20	3.63	100
GBM908-5			58.1	7.45	8	2340	2.4	<2	1.96	<0.5	9	28	490	3.46	20	3.49	100
GBM908-5			60.7	7.74	7	2370	2.4	2	1.95	0.5	10	27	506	3.38	20	3.58	100
GBM908-5			54.1	7.19	9	2240	2.3	3	1.82	<0.5	9	26	470	3.17	20	3.37	90

APPENDIX II - Drill Core Analyses

SAMPLE ID	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
MRGeo08	1.35	569	13	2.07	674	1070	1040	0.32	6	11	311	20	0.51	<10	10	117	10	848
MRGeo08	1.39	564	14	2.10	716	1080	1085	0.32	<5	11	320	20	0.51	<10	<10	114	<10	823
OGGeo08	1.33	522	956	1.92	8880	870	7340	2.97	31	10	263	20	0.41	<10	<10	89	10	7060
OGGeo08	1.23	486	890	1.80	8180	810	6860	2.77	24	9	246	20	0.38	<10	<10	83	<10	6630
OGGeo08	1.28	523	953	1.93	8950	880	7270	2.98	30	9	268	20	0.41	<10	10	93	10	7300
OGGeo08	1.21	499	893	1.77	9080	840	6850	2.84	28	9	250	20	0.40	<10	<10	87	10	7090
OGGeo08	1.23	507	924	1.74	8430	840	6960	2.79	26	10	246	20	0.39	<10	<10	85	20	6770
OGGeo08	1.34	546	992	1.90	9180	900	7630	3.08	30	9	263	20	0.42	<10	<10	92	<10	7550
GBM908-10	1.93	846	74	2.31	2270	1040	2160	0.40	<5	18	298	20	0.71	<10	<10	149	10	1165
GBM908-10	1.85	808	59	2.31	2300	1000	2050	0.41	8	16	304	30	0.69	<10	<10	146	10	1105
GBM908-10	1.90	810	61	2.26	2260	990	2000	0.40	<5	18	302	20	0.68	<10	<10	142	10	1090
GBM908-10	1.83	788	69	2.16	2150	990	1930	0.38	5	17	292	20	0.65	10	<10	137	<10	1050
GBM908-10	1.92	813	59	2.30	2310	1030	2060	0.40	<5	18	307	20	0.69	<10	<10	146	<10	1115
GBM908-10	1.79	770	59	2.17	2030	980	1825	0.37	<5	17	286	20	0.66	<10	<10	143	<10	1080
GBM908-5	0.89	483	65	2.65	398	1300	386	0.17	<5	7	425	40	0.36	<10	<10	58	<10	237
GBM908-5	0.88	473	49	2.62	419	1260	376	0.17	<5	7	418	40	0.36	<10	<10	58	<10	234
GBM908-5	0.88	491	58	2.65	426	1330	385	0.17	5	7	436	40	0.37	<10	<10	62	<10	251
GBM908-5	0.88	468	54	2.57	408	1280	372	0.17	<5	7	416	40	0.35	<10	<10	59	<10	237
GBM908-5	0.87	494	54	2.61	443	1310	384	0.17	<5	7	427	40	0.36	<10	<10	60	<10	245
GBM908-5	0.86	465	52	2.45	380	1250	369	0.16	<5	6	387	40	0.35	<10	<10	57	<10	230



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
 Finalized Date: 28-MAY-2012
 Account: SPMOGO

CERTIFICATE VA12102512

Project: Spanish Mountain
 P.O. No.: SMC-12-187
 This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 8-MAY-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
 JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
Total # Pages: 3 (A - C)
Finalized Date: 28-MAY-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102512

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2
N032321		3.86	<0.05	<0.05	<0.05	<0.001	37.27	886.9	0.04	0.03	<0.5	4.40	89	670	1.1	<2	
N032322		3.52	<0.05	<0.05	<0.05	<0.001	35.02	833.2	0.01	0.03	<0.5	4.96	60	750	1.3	<2	
N032323		3.28	0.06	0.22	0.06	0.007	31.72	824.2	0.03	0.08	0.6	4.79	155	800	1.3	<2	
N032324		3.34	0.09	1.34	0.05	0.039	29.16	875.6	0.04	0.05	<0.5	5.07	146	840	1.4	2	
N032325		3.64	0.28	2.18	0.17	0.114	52.37	874.7	0.15	0.18	0.7	5.19	121	840	1.4	<2	
N032326		3.48	<0.05	<0.05	<0.05	<0.001	23.96	848.5	0.04	0.04	0.9	4.81	103	800	1.4	<2	
N032327		3.62	<0.05	<0.05	<0.05	<0.001	33.49	828.1	0.01	0.01	0.7	5.51	99	930	1.6	<2	
N032328		3.68	0.06	<0.05	0.07	<0.001	33.56	895.5	0.06	0.07	1.7	4.67	182	800	1.3	2	
N032329		0.48	<0.05	<0.05	<0.05	<0.001	30.36	407.3	0.01	<0.01	<0.5	4.78	<5	560	0.7	<2	
N032330		3.60	<0.05	<0.05	<0.05	<0.001	36.49	907.0	0.01	0.03	0.8	4.52	108	840	1.3	2	
N032331		3.66	<0.05	<0.05	<0.05	<0.001	43.70	891.0	0.03	0.03	1.1	5.33	186	990	1.6	<2	
N032332		3.68	<0.05	<0.05	<0.05	<0.001	30.34	811.8	0.01	0.01	0.9	4.12	49	760	1.2	<2	
N032333		3.62	<0.05	<0.05	<0.05	<0.001	43.94	860.0	0.02	0.02	0.8	4.32	84	840	1.3	<2	
N032334		0.14						1.90			<0.5	7.10	10	510	0.8	<2	
N032335		3.66	<0.05	<0.05	<0.05	<0.001	36.10	841.8	<0.01	0.01	<0.5	4.56	43	910	1.3	<2	
N032336		3.26	0.40	1.46	0.36	0.047	32.26	859.0	0.32	0.40	3.6	2.73	97	470	0.8	3	
N032337		3.62	0.10	<0.05	0.10	0.001	22.59	893.4	0.10	0.10	0.9	4.60	184	950	1.3	<2	
N032338		3.58	1.43	3.91	1.37	0.085	21.73	874.6	1.31	1.42	2.1	5.21	264	340	1.5	<2	
N032339		3.24	0.06	0.09	0.06	0.004	42.82	813.0	0.08	0.03	<0.5	6.21	60	1100	1.7	<2	
N032340		3.60	0.20	0.51	0.18	0.035	68.00	893.1	0.17	0.19	0.7	4.81	125	820	1.3	2	
N032341		4.64	<0.05	<0.05	<0.05	<0.001	40.92	866.5	0.01	0.01	<0.5	3.22	55	540	0.8	<2	
N032342		3.36	0.32	1.16	0.31	0.021	18.18	839.1	0.33	0.28	0.8	4.45	230	750	1.1	<2	
N032343		3.46	0.05	0.06	0.05	0.002	31.67	821.5	0.05	0.05	<0.5	5.11	161	860	1.3	<2	
N032344		3.08	0.19	0.25	0.19	0.010	40.28	854.8	0.18	0.20	0.6	4.29	61	590	0.9	<2	
N032345		0.50	<0.05	<0.05	<0.05	<0.001	49.70	400.3	<0.01	<0.01	<0.5	4.67	<5	540	0.6	<2	
N032346		4.04	0.64	0.58	0.64	0.027	46.68	881.2	0.56	0.72	1.8	5.98	81	980	1.4	<2	
N032347		3.58	0.17	0.05	0.18	0.001	21.92	932.0	0.18	0.17	0.6	4.70	182	800	1.2	<2	
N032348		3.88	0.23	0.18	0.24	0.004	22.76	865.7	0.23	0.24	0.6	5.15	165	920	1.3	<2	
N032349		3.80	0.05	<0.05	0.05	0.002	46.71	920.9	0.03	0.07	<0.5	4.63	156	880	1.2	<2	
N032350		<0.02	0.12	0.78	0.09	0.030	38.66	932.6	0.10	0.08	<0.5	4.94	154	920	1.2	<2	
N032351		3.84	0.20	0.31	0.20	0.013	41.94	954.3	0.20	0.19	<0.5	4.37	365	750	1.0	<2	
N032352		3.62	0.89	1.01	0.89	0.027	26.82	950.9	0.97	0.80	0.8	4.23	365	590	0.9	<2	
N032353		3.18	0.25	0.33	0.24	0.018	55.33	843.1	0.21	0.27	<0.5	5.25	115	960	1.3	<2	
N032354		4.30	0.17	0.06	0.18	0.003	50.73	943.3	0.05	0.31	0.5	6.31	83	1160	1.5	<2	
N032355		3.96	0.77	2.85	0.69	0.097	34.03	932.0	0.66	0.72	0.7	4.76	190	880	1.2	<2	
N032356		0.14							3.78		<0.5	6.34	27	470	0.9	<2	
N032357		4.78	0.29	1.27	0.22	0.081	63.59	934.4	0.19	0.25	<0.5	4.39	145	750	1.1	<2	
N032358		3.30	0.30	0.38	0.30	0.020	51.99	997.0	0.32	0.27	0.8	4.89	192	570	1.3	<2	
N032359		4.18	0.17	0.23	0.17	0.012	52.70	1029.5	0.22	0.12	0.7	4.76	193	500	1.3	<2	
N032360		3.78	0.34	0.55	0.33	0.015	27.21	970.8	0.30	0.36	0.8	4.84	179	390	1.3	<2	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1020 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 28-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102512

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	
Units																
LOR																
		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	
		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
		10	10	10	10	10	10	10	10	10	10	10	10	10	10	
N032321		2.84	0.5	11	49	57	2.28	10	1.63	20	1.32	1270	2	0.27	67	430
N032322		2.30	<0.5	9	39	47	2.04	10	1.76	20	1.13	982	2	0.69	40	450
N032323		3.15	0.6	14	48	84	2.76	10	1.86	20	1.60	2280	4	0.39	146	370
N032324		3.32	0.6	13	49	57	2.84	10	1.98	20	1.73	2420	4	0.41	133	370
N032325		2.27	<0.5	13	48	58	2.91	10	1.94	20	1.60	1835	3	0.37	124	410
N032326		2.19	0.5	10	53	49	2.80	10	1.85	20	1.59	2210	1	0.19	102	330
N032327		2.15	0.5	12	55	77	2.78	10	2.13	20	1.74	2570	<1	0.43	140	360
N032328		1.93	0.6	15	52	139	3.23	10	1.82	20	1.85	2790	2	0.38	192	310
N032329		3.99	<0.5	33	449	51	5.08	10	0.80	10	5.75	902	1	1.41	409	740
N032330		1.59	<0.5	12	54	94	2.82	10	1.76	20	1.58	2580	1	0.19	120	310
N032331		1.01	0.6	19	62	134	3.36	10	2.10	20	1.80	2140	1	0.42	238	380
N032332		1.35	<0.5	7	52	92	2.74	10	1.60	10	1.62	2420	<1	0.25	70	290
N032333		1.38	0.5	17	53	98	2.75	10	1.75	10	1.76	2270	1	0.11	113	260
N032334		2.89	<0.5	14	58	36	4.35	20	0.92	10	1.52	775	3	2.35	33	700
N032335		1.30	<0.5	11	58	52	2.31	10	1.90	10	1.47	1695	<1	0.08	59	210
N032336		1.52	<0.5	8	42	20	3.49	10	1.00	10	1.09	1120	1	0.04	42	190
N032337		1.57	0.9	15	56	216	2.12	10	1.87	20	1.03	1065	3	0.11	169	320
N032338		2.74	1.0	30	69	106	4.14	10	2.16	20	1.28	1035	2	0.12	201	380
N032339		3.48	<0.5	9	57	39	2.43	10	2.44	30	1.50	1390	2	0.30	48	470
N032340		3.37	<0.5	13	43	94	2.83	10	1.85	20	1.42	1255	4	0.36	93	380
N032341		2.95	<0.5	4	28	33	2.28	10	1.11	10	1.25	1480	4	0.37	42	280
N032342		3.01	0.7	19	63	83	2.83	10	1.71	20	1.26	1265	3	0.34	141	270
N032343		2.55	0.9	13	61	71	1.81	10	1.98	30	1.11	962	2	0.41	116	370
N032344		2.97	0.6	10	44	37	2.89	10	1.55	10	1.33	1235	4	0.18	34	430
N032345		3.72	<0.5	30	484	45	4.72	10	0.81	10	5.36	905	2	1.30	390	730
N032346		3.27	1.0	17	64	111	4.64	10	2.43	10	2.03	1330	2	0.24	38	440
N032347		2.81	2.2	16	119	86	4.07	10	1.95	10	1.52	1125	20	0.09	112	600
N032348		2.79	2.5	11	107	152	3.25	10	2.17	20	1.48	1190	19	0.07	110	570
N032349		2.91	1.8	9	75	100	2.96	10	2.02	20	1.61	1410	10	0.08	102	450
N032350		2.91	1.8	11	83	96	3.00	10	2.10	20	1.61	1400	12	0.07	108	480
N032351		3.09	1.5	10	69	88	3.00	10	1.78	20	1.62	1420	8	0.05	103	390
N032352		2.64	7.6	14	74	72	3.69	10	1.73	10	1.39	1275	15	0.05	92	510
N032353		2.99	1.0	12	66	64	2.87	10	2.24	20	1.59	1365	8	0.10	59	490
N032354		2.92	1.8	9	68	107	3.14	20	2.69	30	1.80	1355	10	0.15	56	600
N032355		2.45	2.2	14	80	92	3.59	10	2.00	20	1.55	1130	13	0.07	113	510
N032356		1.99	<0.5	10	51	361	4.04	20	2.17	20	0.89	928	429	1.65	29	500
N032357		2.50	1.3	11	72	49	3.05	10	1.73	20	1.28	1055	12	0.10	72	510
N032358		3.08	2.6	13	90	50	3.53	10	1.95	20	1.44	1285	22	0.07	97	610
N032359		3.40	2.7	13	116	91	3.60	10	1.99	20	1.65	1585	21	0.07	113	600
N032360		3.13	3.8	15	96	94	3.85	10	2.12	20	1.55	1470	25	0.13	107	670



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - C
Total # Pages: 3 (A - C)
Finalized Date: 28-MAY-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102512

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte Units LOR	Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N032321		6	0.52	<5	10	176	<20	0.15	<10	<10	68	<10	86
N032322		6	0.50	<5	9	160	<20	0.15	<10	<10	60	<10	60
N032323		11	0.70	<5	11	214	<20	0.17	<10	<10	74	<10	117
N032324		11	0.64	<5	12	228	<20	0.17	<10	<10	78	<10	114
N032325		11	0.29	<5	11	172	<20	0.16	<10	<10	75	<10	99
N032326		14	0.33	<5	12	161	<20	0.15	<10	<10	75	<10	125
N032327		17	0.16	<5	12	167	<20	0.17	<10	<10	85	<10	140
N032328		21	0.46	<5	13	149	<20	0.16	<10	<10	77	<10	162
N032329		4	0.02	<5	16	236	<20	0.56	<10	<10	139	<10	76
N032330		16	0.36	<5	13	124	<20	0.14	<10	<10	76	<10	128
N032331		18	0.30	<5	15	89	<20	0.17	<10	<10	94	<10	206
N032332		19	0.15	<5	12	107	<20	0.15	<10	<10	64	<10	90
N032333		11	0.03	<5	13	106	<20	0.16	<10	<10	73	<10	105
N032334		4	0.05	5	17	303	<20	0.38	<10	<10	130	20	72
N032335		10	0.01	<5	12	105	<20	0.17	<10	<10	78	<10	45
N032336		500	1.73	<5	8	115	<20	0.08	<10	<10	50	<10	41
N032337		10	0.27	<5	11	120	<20	0.15	<10	<10	74	<10	122
N032338		68	2.75	<5	16	192	<20	0.13	<10	<10	95	<10	142
N032339		20	0.41	<5	17	224	<20	0.20	<10	<10	83	<10	87
N032340		21	1.18	<5	11	223	<20	0.15	<10	<10	68	<10	62
N032341		20	0.62	<5	5	195	<20	0.11	<10	<10	35	<10	48
N032342		15	1.22	<5	12	190	<20	0.11	<10	<10	78	<10	93
N032343		15	0.24	<5	13	192	<20	0.16	<10	<10	82	<10	107
N032344		31	1.16	<5	10	211	<20	0.11	<10	<10	103	<10	82
N032345		3	0.03	<5	15	222	<20	0.51	<10	<10	130	<10	69
N032346		74	1.60	<5	19	250	<20	0.14	<10	<10	178	<10	131
N032347		28	1.95	<5	13	210	<20	0.12	<10	<10	219	10	251
N032348		18	1.47	<5	13	201	<20	0.14	<10	<10	228	<10	277
N032349		7	0.95	<5	12	212	<20	0.13	<10	<10	155	<10	201
N032350		8	1.01	<5	12	209	<20	0.16	<10	<10	164	10	211
N032351		10	1.24	<5	11	218	<20	0.12	<10	<10	131	10	164
N032352		15	2.39	<5	10	193	<20	0.10	<10	<10	171	<10	827
N032353		12	1.50	<5	10	215	<20	0.15	<10	<10	137	10	117
N032354		16	0.69	<5	13	217	<20	0.17	<10	<10	164	10	210
N032355		21	1.28	<5	12	171	<20	0.11	<10	<10	173	<10	246
N032356		49	0.64	<5	11	222	20	0.24	<10	<10	95	20	147
N032357		18	1.63	<5	10	164	<20	0.12	<10	<10	132	10	142
N032358		27	2.33	<5	12	178	<20	0.13	<10	<10	218	<10	280
N032359		20	2.44	<5	12	202	<20	0.13	<10	<10	234	<10	303
N032360		13	3.13	<5	12	201	<20	0.13	<10	<10	264	<10	375



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 3 (A - C)
Finalized Date: 28-MAY-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102512

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N032361		3.64	0.23	0.57	0.22	0.026	45.68	970.9	0.15	0.28	0.6	4.71	155	430	1.3	<2		
N032362		3.68	0.10	0.29	0.09	0.010	34.27	988.5	0.10	0.08	0.7	4.72	188	430	1.3	<2		
N032363		4.52	0.11	0.22	0.10	0.011	50.52	928.5	0.13	0.07	0.8	4.47	205	410	1.2	<2		
N032364		2.80	<0.05	<0.05	<0.05	<0.001	33.82	906.7	0.02	0.04	0.7	4.68	204	540	1.3	<2		
N032365		3.48	<0.05	<0.05	<0.05	0.001	50.26	936.2	0.02	0.03	0.7	4.58	165	500	1.3	<2		
N032366		4.50	<0.05	<0.05	<0.05	0.001	71.31	932.3	0.02	0.02	<0.5	4.20	118	590	1.1	<2		
N032367		3.90	<0.05	<0.05	<0.05	<0.001	58.83	914.8	0.03	0.02	<0.5	4.33	96	670	1.1	<2		
N032368		3.72	0.31	0.31	0.31	0.024	76.66	1042.0	0.32	0.30	0.5	5.84	102	460	1.1	<2		
N032369		3.20	0.82	1.51	0.77	0.097	64.26	891.8	0.75	0.79	0.5	6.12	129	480	1.0	<2		
N032370		3.32	0.17	0.20	0.17	0.010	49.99	912.1	0.16	0.17	0.6	7.32	53	1460	1.2	<2		
N032371		3.30	<0.05	0.06	<0.05	0.004	67.19	900.8	0.03	0.04	<0.5	6.49	52	1020	0.9	<2		
N032372		0.88	<0.05	<0.05	<0.05	<0.001	84.81	740.7	0.01	<0.01	<0.5	4.57	6	540	0.6	<2		
N032373		3.74	<0.05	<0.05	<0.05	<0.001	52.66	955.3	<0.01	<0.01	<0.5	6.35	38	1070	1.0	<2		
N032374		3.18	<0.05	<0.05	<0.05	<0.001	31.40	972.6	0.02	<0.01	<0.5	5.43	38	850	0.8	<2		
N032375		3.70	<0.05	<0.05	<0.05	<0.001	59.74	945.5	<0.01	<0.01	<0.5	6.31	51	940	0.8	<2		
N032376		0.10							0.37		<0.5	6.42	68	220	5.7	3		
N032377		3.30	<0.05	<0.05	<0.05	<0.001	35.54	938.5	<0.01	0.01	<0.5	5.17	53	690	0.7	<2		
N032378		3.56	<0.05	<0.05	<0.05	<0.001	48.64	935.8	<0.01	<0.01	<0.5	6.47	37	1220	1.1	<2		
N032379		3.60	<0.05	<0.05	<0.05	<0.001	60.99	947.2	0.04	0.03	<0.5	6.77	53	1190	1.1	<2		
N032380		3.14	0.09	0.09	0.10	0.006	67.79	922.2	0.10	0.09	0.6	7.47	51	780	1.4	<2		
N032381		4.46	<0.05	<0.05	<0.05	<0.001	76.40	940.6	<0.01	<0.01	<0.5	7.93	38	670	0.9	<2		
N032382		3.48	<0.05	<0.05	<0.05	0.004	91.59	888.1	0.05	0.02	<0.5	7.81	25	600	1.1	<2		
N032383		3.92	0.09	0.19	0.08	0.011	58.43	904.9	0.06	0.10	<0.5	6.40	15	770	1.0	<2		
N032384		3.22	<0.05	<0.05	<0.05	<0.001	84.40	888.0	0.01	<0.01	<0.5	6.08	7	770	1.0	<2		
N032385		<0.02	<0.05	<0.05	<0.05	<0.001	62.94	916.4	0.02	0.02	<0.5	6.19	14	770	1.0	<2		
N032386		2.92	0.15	0.49	0.13	0.026	53.36	976.7	0.12	0.14	<0.5	6.31	25	810	1.0	<2		
N032387		3.02	<0.05	<0.05	<0.05	0.001	31.38	967.0	0.01	0.01	<0.5	7.60	40	940	0.9	<2		
N032388		2.56	<0.05	0.17	<0.05	0.004	22.89	929.3	0.03	0.04	<0.5	8.40	55	920	0.9	<2		
N032389		3.56	0.26	3.74	0.15	0.113	30.17	949.7	0.16	0.13	<0.5	7.40	53	870	0.9	<2		
N032390		3.48	<0.05	<0.05	<0.05	<0.001	39.35	933.1	<0.01	<0.01	<0.5	7.18	30	670	0.8	<2		
N032391		0.14							2.01		<0.5	6.92	20	500	0.7	<2		
N032392		2.98	0.15	0.31	0.15	0.006	19.32	952.0	0.14	0.15	<0.5	7.13	30	640	0.9	<2		
N032393		3.18	0.28	0.59	0.26	0.026	43.93	898.8	0.32	0.20	<0.5	6.92	43	900	1.1	<2		
N032394		3.76	<0.05	<0.05	<0.05	<0.001	52.35	967.0	<0.01	0.01	<0.5	7.10	30	770	0.7	<2		
N032395		3.72	<0.05	<0.05	<0.05	<0.001	86.08	933.6	<0.01	<0.01	<0.5	7.52	27	700	0.6	<2		
N032396		2.56	<0.05	<0.05	<0.05	<0.001	43.84	894.1	<0.01	<0.01	<0.5	7.66	36	940	0.7	<2		
N032397		0.54	<0.05	<0.05	<0.05	<0.001	48.52	439.3	<0.01	<0.01	<0.5	4.56	10	540	0.7	<2		
N032398		2.88	<0.05	0.09	<0.05	0.005	58.49	1011.5	0.01	0.01	<0.5	7.32	39	1320	0.7	<2		
N032399		3.30	<0.05	<0.05	<0.05	<0.001	40.98	934.7	<0.01	0.01	<0.5	7.71	35	870	0.7	<2		
N032400		3.78	<0.05	<0.05	<0.05	<0.001	25.12	921.7	0.01	<0.01	<0.5	6.77	22	810	0.7	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1020 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 28-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102512

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	
N032361		3.24	3.1	13	93	99	3.57	10	2.03	20	1.58	1505	21	0.17	95	640
N032362		3.28	4.1	14	105	106	3.64	10	2.05	20	1.65	1575	26	0.14	113	580
N032363		2.61	3.2	12	115	85	3.69	10	1.84	20	1.39	1260	20	0.15	123	570
N032364		2.29	3.3	14	127	123	3.84	10	1.94	20	1.31	1005	21	0.11	132	620
N032365		2.09	3.3	13	84	85	3.66	10	1.94	20	1.21	903	22	0.11	104	630
N032366		3.31	2.1	9	74	74	3.09	10	1.58	20	1.51	1190	16	0.12	78	560
N032367		2.63	2.2	10	56	62	3.20	10	1.71	10	1.29	975	18	0.16	62	620
N032368		2.82	2.6	14	50	91	3.97	10	2.09	10	1.47	901	18	0.60	51	590
N032369		2.66	3.8	15	48	82	4.15	10	2.04	10	1.27	811	39	1.06	57	510
N032370		2.86	0.8	15	42	82	4.34	20	2.53	10	1.63	765	2	1.47	15	650
N032371		2.28	0.5	10	25	35	3.29	10	1.77	10	1.12	661	1	1.95	9	430
N032372		3.75	<0.5	32	441	48	4.83	10	0.77	10	5.48	891	1	1.22	403	740
N032373		1.65	<0.5	10	34	53	3.17	10	1.83	10	1.16	509	2	1.52	19	460
N032374		1.89	<0.5	8	35	42	2.87	10	1.52	10	1.04	471	1	1.18	18	470
N032375		2.55	<0.5	13	41	88	3.29	10	1.69	10	1.23	627	1	2.00	23	600
N032376		0.09	<0.5	68	57	1280	3.86	20	3.16	40	0.55	277	3	0.04	36	590
N032377		2.86	<0.5	11	49	68	3.65	10	1.44	10	1.30	770	<1	1.37	28	610
N032378		2.64	<0.5	11	40	71	3.68	20	2.34	10	1.30	491	2	0.95	19	430
N032379		3.72	0.5	16	35	108	4.35	20	2.47	10	1.35	640	13	0.98	25	610
N032380		4.91	0.9	20	27	121	5.53	20	3.02	10	1.73	823	44	0.47	28	870
N032381		3.98	<0.5	20	30	74	5.09	20	1.65	10	1.74	975	11	1.18	16	690
N032382		3.36	<0.5	12	16	56	4.15	20	1.93	10	1.30	829	<1	1.44	7	550
N032383		2.08	<0.5	5	14	10	1.95	10	2.02	10	0.44	412	<1	1.53	3	340
N032384		2.22	<0.5	3	10	6	1.74	10	2.06	10	0.42	444	<1	1.13	2	240
N032385		2.24	<0.5	3	10	6	1.76	10	2.11	10	0.43	451	<1	1.16	2	250
N032386		2.14	1.1	5	15	18	2.24	10	2.11	10	0.65	539	<1	1.09	3	540
N032387		2.56	<0.5	13	22	48	4.87	20	1.89	10	0.82	1150	<1	2.58	12	1020
N032388		2.41	<0.5	9	17	74	4.79	20	1.89	10	0.58	1145	<1	3.20	10	1030
N032389		3.09	<0.5	11	21	69	4.43	20	2.09	10	0.97	1055	1	2.54	10	840
N032390		3.10	<0.5	11	18	62	4.13	20	1.84	10	1.14	1065	1	2.63	8	710
N032391		2.81	<0.5	14	60	35	4.23	10	0.91	10	1.47	756	3	2.28	31	670
N032392		3.18	<0.5	9	18	42	4.22	20	2.05	10	1.17	1015	<1	1.73	7	760
N032393		3.54	<0.5	11	16	71	3.73	20	2.31	10	1.00	951	1	1.39	6	620
N032394		3.20	<0.5	11	16	51	4.15	20	1.82	10	1.26	905	<1	2.15	9	510
N032395		3.25	<0.5	12	14	55	4.31	20	1.56	10	1.41	1020	<1	2.48	7	590
N032396		3.59	<0.5	19	19	82	5.15	20	1.93	<10	1.66	1160	<1	1.66	9	630
N032397		3.77	<0.5	28	403	46	4.85	10	0.76	10	5.02	844	1	1.39	355	740
N032398		3.54	<0.5	18	24	85	4.80	10	1.98	<10	1.50	1050	<1	2.34	11	620
N032399		3.33	<0.5	19	17	78	5.28	20	1.92	10	1.53	1135	<1	1.95	8	540
N032400		3.51	<0.5	8	19	33	3.41	10	1.66	10	0.96	823	<1	2.38	6	600



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1020 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 28-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102512

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N032361		14	2.72	<5	12	208	<20	0.13	<10	<10	240	<10	305
N032362		12	2.65	<5	12	206	<20	0.13	<10	<10	263	<10	402
N032363		20	2.63	<5	11	158	<20	0.12	<10	<10	214	<10	315
N032364		19	2.58	<5	11	126	<20	0.10	<10	<10	236	<10	313
N032365		20	2.52	<5	11	115	<20	0.10	<10	<10	236	<10	307
N032366		10	1.56	<5	10	154	<20	0.12	<10	<10	194	<10	216
N032367		15	1.82	<5	10	122	<20	0.10	<10	<10	205	<10	199
N032368		18	2.05	<5	15	156	<20	0.12	<10	<10	242	<10	224
N032369		10	2.43	<5	16	140	<20	0.12	<10	<10	377	<10	336
N032370		17	1.51	<5	18	183	<20	0.14	<10	<10	193	10	92
N032371		7	0.98	<5	12	180	<20	0.11	<10	<10	94	<10	66
N032372		2	0.02	<5	14	212	<20	0.50	<10	<10	128	<10	69
N032373		5	0.17	<5	12	126	<20	0.11	<10	<10	96	<10	85
N032374		3	0.38	<5	10	131	<20	0.11	<10	<10	79	<10	58
N032375		6	0.45	<5	13	146	<20	0.13	<10	<10	116	<10	67
N032376		16	0.03	<5	13	31	20	0.23	<10	<10	75	<10	18
N032377		9	0.70	<5	12	132	<20	0.14	<10	<10	103	<10	78
N032378		8	0.95	<5	13	121	<20	0.14	<10	<10	137	<10	81
N032379		11	1.65	<5	17	142	<20	0.18	<10	<10	218	<10	103
N032380		15	2.48	<5	20	153	<20	0.24	<10	<10	291	<10	151
N032381		4	0.59	<5	22	254	<20	0.29	<10	<10	254	<10	98
N032382		5	0.46	<5	16	205	<20	0.26	<10	<10	153	<10	60
N032383		12	0.20	<5	7	105	<20	0.17	<10	<10	47	<10	46
N032384		7	0.05	<5	6	115	<20	0.15	<10	<10	34	<10	41
N032385		5	0.05	<5	6	118	<20	0.14	<10	<10	34	<10	41
N032386		8	0.60	<5	9	141	<20	0.17	<10	<10	60	<10	146
N032387		4	0.23	<5	20	165	<20	0.30	<10	<10	139	<10	90
N032388		5	0.61	<5	22	165	<20	0.33	<10	<10	145	<10	72
N032389		9	0.54	<5	18	183	<20	0.26	<10	<10	139	<10	82
N032390		5	0.30	<5	16	199	<20	0.27	<10	<10	116	<10	73
N032391		10	0.05	<5	16	296	<20	0.37	<10	<10	130	20	70
N032392		6	0.35	<5	17	189	<20	0.29	<10	<10	116	<10	77
N032393		9	0.55	<5	16	183	<20	0.25	<10	<10	108	<10	62
N032394		6	0.16	<5	17	266	<20	0.28	<10	<10	127	<10	74
N032395		3	0.06	<5	19	353	<20	0.26	<10	<10	147	<10	68
N032396		<2	0.02	<5	21	331	<20	0.26	<10	<10	187	<10	93
N032397		6	0.02	<5	15	218	<20	0.52	<10	<10	129	<10	71
N032398		2	0.22	<5	18	291	<20	0.22	<10	<10	164	<10	77
N032399		6	0.18	<5	22	310	<20	0.24	<10	<10	181	<10	92
N032400		2	0.08	<5	14	256	<20	0.24	<10	<10	94	<10	62



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1020 - 1095 WESR PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
Finalized Date: 20-MAY-2012
This copy reported on
22-MAY-2012
Account: SPMOGO

CERTIFICATE VA12102514

Project: Spanish Mountain

P.O. No.: SMC-12-189

This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 8-MAY-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1020 - 1095 WESR PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

T0: SPANISH MOUNTAIN GOLD LTD
 1020 - 1095 WESR PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 20-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102514

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
M623269		3.20	<0.05	<0.05	<0.05	<0.001	38.71	1072.5	<0.01	<0.01	0.7	7.32	51	580	0.9	<2		
M623270		3.56	1.28	1.25	1.29	0.013	10.39	1008.5	1.31	1.26	1.4	6.31	251	490	1.3	<2		
M623271		3.70	1.41	2.11	1.40	0.040	18.99	954.3	1.54	1.26	1.2	5.67	188	580	1.2	<2		
M623272		3.30	1.10	1.66	1.09	0.032	19.24	961.0	1.02	1.15	1.0	6.64	123	670	1.4	<2		
M623273		<0.02	1.03	2.09	1.02	0.037	17.66	981.2	1.06	0.97	1.1	6.67	122	680	1.4	<2		
M623274		3.04	4.12	6.71	4.05	0.204	30.40	1055.0	3.72	4.37	4.9	6.46	209	550	1.3	<2		
M623275		3.22	2.67	12.45	2.39	0.369	29.58	1022.0	2.65	2.12	2.0	6.41	153	670	1.3	<2		
M623276		4.76	0.77	1.48	0.75	0.039	26.28	1005.5	0.65	0.85	1.0	7.39	105	700	1.4	<2		
M623277		3.10	0.63	0.54	0.63	0.019	35.31	1001.0	0.67	0.59	0.9	6.58	117	630	1.2	<2		
M623278		3.78	0.20	0.36	0.20	0.009	24.79	973.7	0.21	0.19	1.1	6.94	129	630	1.0	<2		
M623279		0.54	<0.05	0.29	<0.05	0.004	14.01	504.8	<0.01	<0.01	<0.5	4.99	6	630	0.7	<2		
M623280		3.02	0.33	0.34	0.33	0.009	26.40	992.7	0.35	0.30	1.0	6.49	139	690	1.0	<2		
M623281		3.34	0.27	0.30	0.27	0.011	37.17	1016.0	0.28	0.25	0.7	6.87	84	890	1.1	<2		
M623282		3.66	0.23	0.53	0.22	0.016	30.30	972.2	0.21	0.23	0.6	6.21	53	820	1.0	<2		
M623283		3.76	0.12	<0.05	0.13	<0.001	37.06	1106.5	0.18	0.07	<0.5	7.03	54	970	1.1	<2		
M623284		3.42	0.69	0.84	0.68	0.028	33.35	982.0	0.50	0.86	0.9	6.73	262	720	1.0	<2		
M623285		0.10							0.36		<0.5	7.11	79	240	6.4	7		
M623286		3.82	0.08	0.20	0.08	0.008	39.53	949.8	0.09	0.07	<0.5	6.44	51	1040	0.9	<2		
M623287		4.08	<0.05	<0.05	<0.05	<0.001	23.03	953.7	0.04	0.04	0.7	6.69	60	1200	1.0	<2		
M623288		4.36	<0.05	0.13	<0.05	0.005	38.48	941.2	0.03	0.04	0.8	7.42	71	1380	1.1	<2		
M623289		3.24	<0.05	<0.05	<0.05	<0.001	42.88	1048.5	0.01	0.01	0.6	7.81	47	1300	1.1	<2		
M623290		3.72	0.06	0.07	0.06	0.002	28.54	1038.5	0.06	0.05	0.6	7.44	39	830	1.0	<2		
M623291		3.74	0.10	0.09	0.10	0.003	32.96	1084.5	0.11	0.09	0.6	6.84	76	780	0.9	<2		
M623292		4.14	0.08	0.08	0.08	0.003	36.09	945.2	0.09	0.06	0.6	7.91	48	830	1.0	<2		
M623293		3.84	0.52	0.53	0.52	0.023	43.14	977.6	0.48	0.56	1.1	8.22	54	800	1.1	<2		
M623294		0.60	<0.05	<0.05	<0.05	<0.001	35.97	493.5	<0.01	<0.01	<0.5	4.85	13	540	0.7	<2		
M623295		3.84	0.10	0.12	0.10	0.005	40.97	1062.0	0.10	0.10	1.4	7.72	43	870	1.1	<2		
M623296		3.68	0.60	0.48	0.61	0.014	28.98	1066.5	0.62	0.59	<0.5	6.55	75	630	0.8	<2		
M623297		3.68	0.08	0.14	0.08	0.005	36.40	966.0	0.08	0.08	<0.5	7.65	30	550	0.8	<2		
M623298		3.08	0.05	0.05	0.05	0.002	42.26	1011.5	0.06	0.03	<0.5	7.77	41	680	0.7	<2		
M623299		3.36	0.26	1.43	0.23	0.048	33.60	998.7	0.24	0.21	<0.5	7.92	42	680	0.7	<2		
M623300		0.14							1.80		<0.5	6.98	11	500	0.8	<2		
M623301		3.74	0.21	0.49	0.20	0.021	42.45	1007.5	0.27	0.12	0.5	7.97	46	700	0.8	<2		
M623302		2.56	0.16	0.15	0.16	0.006	40.48	1034.0	0.10	0.22	<0.5	7.55	31	680	1.0	<2		
M623303		3.52	<0.05	<0.05	<0.05	<0.001	36.77	907.8	0.03	0.02	<0.5	7.35	30	290	0.6	<2		
M623304		4.16	<0.05	<0.05	<0.05	<0.001	23.58	906.1	<0.01	0.01	<0.5	7.22	69	560	0.7	2		
M623305		3.34	<0.05	<0.05	<0.05	<0.001	42.22	962.5	<0.01	<0.01	<0.5	7.64	52	230	0.6	<2		
M623306		3.40	<0.05	<0.05	<0.05	<0.001	26.58	969.1	<0.01	0.02	<0.5	7.57	60	350	0.7	<2		
M623307		3.64	<0.05	<0.05	<0.05	<0.001	37.02	996.3	<0.01	<0.01	<0.5	7.59	59	360	0.7	<2		
M623308		3.90	0.28	1.33	0.25	0.035	26.34	1012.0	0.21	0.29	<0.5	7.63	98	580	0.8	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1020 - 1095 WESR PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - B
Total # Pages: 3 (A - C)
Finalized Date: 20-MAY-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102514

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
M623269		3.83	<0.5	16	32	72	4.78	10	2.06	10	2.44	1020	1	2.00	16	820
M623270		3.04	3.4	25	61	84	6.39	10	2.37	20	1.15	724	61	0.66	79	950
M623271		2.45	2.3	17	50	103	5.14	10	2.12	20	0.97	504	63	0.53	70	710
M623272		2.99	1.7	12	48	100	4.10	10	2.40	20	1.21	613	25	0.79	45	790
M623273		2.97	1.7	12	49	95	4.04	10	2.42	20	1.19	606	25	0.77	42	800
M623274		2.86	4.0	24	60	101	5.84	10	2.33	20	1.22	626	38	0.69	74	800
M623275		3.15	2.3	13	34	77	5.00	10	2.43	20	1.37	666	16	0.43	33	700
M623276		4.09	1.6	14	40	102	4.91	10	2.63	20	1.81	864	14	0.59	28	880
M623277		3.86	1.7	17	38	79	4.51	10	2.23	10	1.62	798	16	0.87	32	610
M623278		3.68	1.1	20	45	104	4.82	10	2.03	10	1.42	843	8	1.54	34	850
M623279		4.00	<0.5	33	464	49	5.23	10	0.87	10	5.35	993	<1	1.38	410	800
M623280		3.25	1.0	15	48	46	4.26	10	2.04	10	1.18	817	12	1.34	37	740
M623281		2.85	<0.5	10	21	16	3.00	10	2.29	10	1.20	680	7	1.18	15	430
M623282		3.17	0.8	6	24	30	2.37	10	1.97	20	1.28	730	4	1.23	13	480
M623283		3.91	0.8	10	26	65	3.11	10	2.28	10	1.58	886	3	1.41	14	560
M623284		3.27	0.9	19	69	61	5.86	10	2.18	10	1.25	887	29	1.28	36	770
M623285		0.10	<0.5	74	64	1425	4.18	20	3.68	50	0.59	306	2	0.04	39	660
M623286		2.86	0.8	7	18	49	2.89	10	2.07	20	1.10	821	8	1.18	12	550
M623287		3.38	0.5	8	10	41	3.68	10	2.46	10	1.29	929	3	0.73	7	590
M623288		4.19	0.6	12	14	65	4.86	20	2.92	10	1.64	1095	<1	0.46	8	990
M623289		3.23	<0.5	14	20	58	5.39	20	3.02	10	1.86	1065	<1	0.54	7	1090
M623290		5.85	<0.5	9	20	32	4.83	10	2.42	10	1.88	1570	<1	1.04	8	800
M623291		3.21	<0.5	12	30	47	4.39	10	1.99	10	1.38	1140	7	1.21	25	630
M623292		3.74	<0.5	14	34	53	4.47	10	2.28	10	1.68	1095	4	0.93	15	790
M623293		4.82	<0.5	17	8	251	6.02	20	2.21	10	1.70	1200	<1	1.44	2	1520
M623294		3.86	<0.5	32	453	47	5.13	10	0.79	10	5.29	934	<1	1.38	400	770
M623295		4.02	<0.5	20	7	240	5.96	10	2.63	10	1.52	1105	<1	1.26	3	1380
M623296		3.79	0.6	15	10	124	5.19	10	1.58	10	1.27	962	1	1.85	8	1260
M623297		3.56	<0.5	16	11	152	6.09	10	1.59	10	1.68	1305	1	2.96	6	1540
M623298		3.50	<0.5	21	20	58	5.04	10	1.56	<10	1.58	1285	<1	3.45	11	700
M623299		2.99	<0.5	19	14	107	5.22	10	1.65	<10	1.47	1190	<1	3.25	7	610
M623300		2.77	<0.5	15	61	35	4.20	10	0.88	10	1.43	779	3	2.26	30	690
M623301		3.57	0.5	17	15	81	5.21	10	1.58	<10	1.45	1120	<1	3.84	9	850
M623302		2.62	0.6	15	23	72	4.66	10	1.59	10	1.29	1015	<1	3.41	13	720
M623303		2.38	<0.5	9	22	79	3.52	10	0.80	10	1.07	811	<1	4.33	7	640
M623304		4.88	<0.5	25	107	50	5.79	10	1.65	<10	2.82	1305	<1	1.89	45	830
M623305		4.02	<0.5	28	111	87	6.13	10	1.00	<10	2.83	1245	<1	3.00	46	780
M623306		4.04	<0.5	24	89	117	5.62	10	1.30	10	2.80	1150	<1	2.91	35	850
M623307		4.02	<0.5	22	88	120	5.59	10	1.34	10	2.80	1140	<1	2.80	36	840
M623308		4.26	0.6	28	89	52	6.01	10	1.96	10	2.98	1125	<1	1.97	43	770



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1020 - 1095 WESR PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 20-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102514

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
M623269		20	0.90	<5	20	184	<20	0.21	<10	10	182	<10	103
M623270		11	5.50	<5	15	130	<20	0.19	<10	10	526	10	355
M623271		10	4.30	<5	13	105	<20	0.16	<10	10	328	<10	254
M623272		10	3.03	<5	16	125	<20	0.20	<10	10	311	<10	176
M623273		7	2.97	<5	16	124	<20	0.20	<10	<10	317	10	178
M623274		11	5.22	<5	17	119	<20	0.19	<10	<10	444	10	344
M623275		12	3.94	<5	15	130	<20	0.18	<10	<10	259	<10	213
M623276		11	2.88	<5	18	159	<20	0.21	<10	<10	219	<10	193
M623277		13	2.39	<5	17	174	<20	0.19	<10	<10	269	<10	220
M623278		18	3.05	<5	17	164	<20	0.21	<10	10	202	<10	152
M623279		7	0.03	<5	15	229	<20	0.55	<10	10	139	<10	77
M623280		18	2.95	<5	15	151	<20	0.17	<10	10	203	20	136
M623281		23	1.86	<5	11	141	<20	0.13	<10	10	115	<10	45
M623282		10	0.94	<5	10	152	<20	0.16	<10	10	92	<10	104
M623283		9	0.90	<5	12	200	<20	0.18	<10	10	114	<10	105
M623284		14	4.74	<5	17	161	<20	0.20	<10	10	228	10	105
M623285		23	0.04	<5	14	33	20	0.30	<10	<10	86	<10	25
M623286		8	1.06	<5	10	148	<20	0.14	<10	10	106	<10	100
M623287		8	1.52	<5	12	162	<20	0.16	<10	<10	88	<10	100
M623288		9	1.91	<5	16	212	<20	0.25	<10	<10	130	<10	117
M623289		9	0.62	<5	19	195	<20	0.20	<10	<10	131	10	127
M623290		9	0.67	<5	19	324	<20	0.22	<10	10	159	10	108
M623291		9	0.91	<5	17	274	<20	0.22	<10	10	160	<10	89
M623292		9	0.21	<5	19	335	<20	0.26	<10	<10	153	10	87
M623293		22	1.01	<5	24	399	<20	0.37	<10	10	215	10	88
M623294		5	0.02	<5	15	227	<20	0.55	<10	10	135	<10	76
M623295		10	0.32	<5	22	331	<20	0.32	<10	10	219	10	71
M623296		15	1.71	<5	20	373	<20	0.32	<10	10	179	10	65
M623297		7	0.51	<5	24	364	<20	0.38	<10	20	213	<10	76
M623298		<2	0.11	<5	20	416	<20	0.30	<10	20	172	<10	83
M623299		8	0.48	<5	22	355	<20	0.30	<10	20	194	10	76
M623300		9	0.05	<5	16	293	<20	0.37	<10	10	130	20	72
M623301		7	0.39	<5	20	414	<20	0.31	<10	20	176	10	89
M623302		5	0.22	<5	18	294	<20	0.29	<10	20	150	<10	81
M623303		4	0.16	<5	14	283	<20	0.30	<10	30	95	<10	54
M623304		3	0.02	<5	25	388	<20	0.27	<10	10	203	<10	68
M623305		3	0.05	<5	24	317	<20	0.34	<10	20	218	<10	75
M623306		4	0.03	<5	22	312	<20	0.28	<10	20	205	<10	70
M623307		2	0.03	<5	23	303	<20	0.29	<10	20	208	<10	74
M623308		4	0.56	<5	25	307	<20	0.25	<10	10	218	<10	75



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1020 - 1095 WESR PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 20-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102514

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
M623309		3.88	<0.05	<0.05	<0.05	<0.001	37.18	1028.0	0.01	<0.01	<0.5	8.01	54	850	0.9	<2		
M623310		3.30	<0.05	0.12	<0.05	0.005	41.81	960.3	0.04	0.02	<0.5	8.01	55	580	0.7	<2		
M623311		3.76	<0.05	<0.05	<0.05	<0.001	36.03	1022.0	0.02	0.03	<0.5	7.02	34	560	0.8	<2		
M623312		3.58	<0.05	0.16	<0.05	0.006	38.49	962.9	0.02	0.02	<0.5	7.79	62	570	0.8	<2		
M623313		<0.02	<0.05	<0.05	<0.05	<0.001	32.85	965.9	0.02	0.01	<0.5	8.05	70	580	0.7	<2		
M623314		3.64	0.10	0.25	0.10	0.009	36.05	1080.0	0.06	0.13	<0.5	7.90	57	860	0.9	<2		
M623315		3.54	<0.05	<0.05	<0.05	<0.001	36.35	1053.5	0.02	0.01	<0.5	8.13	42	930	0.9	<2		
M623316		2.22	<0.05	<0.05	<0.05	<0.001	33.02	945.9	0.03	0.02	<0.5	8.01	35	1200	0.9	<2		
M623317		3.44	5.00	15.95	4.50	0.727	45.51	987.2	5.09	3.90	29.7	7.67	94	1460	0.9	<2		
M623318		3.28	<0.05	<0.05	<0.05	<0.001	27.90	945.1	0.01	0.01	<0.5	7.77	53	880	0.7	<2		
M623319		0.44	<0.05	<0.05	<0.05	<0.001	15.53	383.6	<0.01	<0.01	<0.5	4.75	7	570	0.8	<2		
M623320		4.48	0.07	0.08	0.07	0.003	35.48	1031.5	0.09	0.04	<0.5	7.81	44	920	0.6	<2		
M623321		2.60	0.96	1.41	0.94	0.052	36.88	1004.5	0.99	0.89	4.3	7.10	311	690	0.6	<2		
M623322		3.52	<0.05	<0.05	<0.05	<0.001	42.97	1023.0	0.02	<0.01	<0.5	7.56	81	1040	0.8	<2		
M623323		3.50	0.14	0.19	0.14	0.008	43.22	936.1	0.10	0.17	<0.5	7.65	93	1350	1.0	<2		
M623324		0.14							3.87		0.6	6.45	26	480	1.0	<2		
M623325		3.72	<0.05	<0.05	<0.05	<0.001	28.23	950.7	0.01	<0.01	<0.5	7.93	76	870	0.6	<2		
M623326		3.74	<0.05	0.15	<0.05	0.006	39.78	1007.0	0.02	0.01	<0.5	6.97	144	550	0.7	<2		
M623327		3.50	<0.05	<0.05	<0.05	<0.001	34.56	991.7	0.03	0.04	<0.5	6.92	185	860	1.0	<2		
M623328		4.58	<0.05	<0.05	<0.05	<0.001	41.91	999.4	<0.01	<0.01	<0.5	7.87	64	1670	0.9	<2		
M623329		3.20	0.21	0.47	0.20	0.020	42.26	1014.0	0.16	0.24	0.5	5.55	157	1060	1.5	<2		
M623330		3.58	0.24	0.74	0.23	0.026	34.96	1009.0	0.22	0.23	<0.5	5.17	115	950	1.4	<2		
M623331		3.48	0.11	0.23	0.11	0.006	25.94	997.8	0.11	0.10	0.8	4.89	167	880	1.3	<2		
M623332		2.82	<0.05	<0.05	<0.05	<0.001	21.65	959.8	0.02	0.01	<0.5	5.83	113	1070	1.7	<2		
M623333		3.20	0.11	0.47	0.10	0.010	21.39	962.8	0.09	0.11	0.8	5.95	203	1120	1.8	<2		
M623334		0.58	<0.05	<0.05	<0.05	<0.001	37.68	511.2	<0.01	<0.01	<0.5	4.77	<5	540	0.7	<2		
M623335		3.46	0.06	<0.05	0.06	<0.001	30.33	957.8	0.02	0.10	<0.5	5.08	94	860	1.4	<2		
M623336		3.60	<0.05	<0.05	<0.05	<0.001	27.21	1026.0	0.01	<0.01	<0.5	5.20	67	850	1.4	<2		
M623337		3.50	<0.05	<0.05	<0.05	<0.001	31.50	999.4	0.01	0.01	0.7	4.85	87	830	1.3	<2		
M623338		3.42	<0.05	<0.05	<0.05	<0.001	35.02	959.7	0.01	<0.01	<0.5	5.07	67	860	1.4	<2		
M623339		3.78	<0.05	<0.05	<0.05	<0.001	40.04	1022.5	0.01	<0.01	0.6	4.56	100	770	1.2	<2		
M623340		3.02	<0.05	<0.05	<0.05	<0.001	18.57	985.7	0.03	0.01	0.9	4.50	92	800	1.2	<2		
M623341		3.52	<0.05	<0.05	<0.05	<0.001	30.36	963.6	0.02	0.01	1.0	4.59	113	810	1.3	<2		
M623342		3.58	<0.05	<0.05	<0.05	<0.001	25.47	1057.0	0.01	0.01	0.8	5.07	122	910	1.4	<2		
M623343		3.26	<0.05	<0.05	<0.05	<0.001	26.68	971.7	<0.01	<0.01	<0.5	5.02	140	1050	1.4	<2		
M623344		3.72	<0.05	<0.05	<0.05	<0.001	30.54	1059.0	0.01	<0.01	0.6	4.15	81	810	1.1	<2		
M623345		3.38	<0.05	<0.05	<0.05	<0.001	34.53	1006.5	0.01	<0.01	0.5	4.58	34	950	1.2	<2		
M623346		0.10							0.36		<0.5	7.16	72	240	6.4	5		
M623347		3.46	<0.05	<0.05	<0.05	<0.001	28.88	1011.0	0.01	<0.01	<0.5	3.89	84	930	1.0	<2		
M623348		3.48	<0.05	<0.05	<0.05	<0.001	33.41	957.1	0.04	0.04	0.8	4.93	142	1260	1.3	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1020 - 1095 WESR PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 20-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102514

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
M623309		4.19	<0.5	22	52	95	5.81	10	2.32	<10	2.65	1170	<1	2.20	25	680
M623310		5.15	<0.5	20	42	108	5.72	10	1.88	<10	2.12	1285	<1	3.11	17	940
M623311		4.49	<0.5	15	36	70	4.91	10	1.82	<10	1.95	1160	<1	2.17	12	750
M623312		3.73	<0.5	21	43	97	5.72	10	1.84	10	2.23	1155	<1	2.88	18	830
M623313		3.88	0.5	21	44	102	5.81	10	1.87	10	2.28	1180	<1	2.94	17	860
M623314		3.66	<0.5	18	49	67	5.69	10	2.12	10	2.17	1130	<1	2.44	20	920
M623315		3.20	<0.5	20	41	89	5.70	10	2.10	<10	2.12	1160	<1	3.12	14	940
M623316		2.86	<0.5	18	39	84	4.87	10	2.07	10	1.82	1085	<1	2.84	15	680
M623317		3.05	1.1	23	42	5360	6.50	10	2.08	10	2.03	1120	<1	2.49	28	710
M623318		3.61	<0.5	18	51	69	4.85	10	1.33	10	1.81	1185	<1	4.23	21	850
M623319		3.74	<0.5	33	476	49	4.98	10	0.81	10	5.45	936	1	1.31	385	730
M623320		2.86	<0.5	16	32	62	4.61	10	1.18	10	1.55	1035	<1	4.75	16	700
M623321		3.76	<0.5	18	23	51	5.97	10	0.89	<10	1.40	941	<1	4.28	24	800
M623322		3.64	<0.5	22	86	38	5.33	10	1.69	10	2.68	1250	<1	3.08	41	720
M623323		4.38	<0.5	24	99	61	5.81	10	2.03	10	2.89	1260	<1	1.55	46	790
M623324		2.02	0.6	10	51	370	4.00	10	2.18	20	0.88	930	412	1.68	28	510
M623325		3.53	<0.5	24	75	114	5.82	10	1.00	10	2.37	1110	2	3.75	35	940
M623326		4.76	<0.5	26	243	98	5.83	10	0.99	10	3.26	1120	<1	2.22	93	930
M623327		5.77	<0.5	31	375	66	5.86	10	1.74	10	3.82	1345	<1	1.40	120	1000
M623328		3.15	<0.5	24	107	85	5.35	10	1.55	<10	2.57	1175	<1	2.65	39	990
M623329		0.12	3.0	18	65	114	3.67	10	2.26	20	0.27	1220	12	0.19	104	550
M623330		0.61	2.3	12	61	84	2.87	10	2.11	20	0.26	1040	8	0.16	77	560
M623331		0.45	2.7	15	62	99	3.42	10	1.89	20	0.24	1010	11	0.24	102	560
M623332		0.21	4.0	13	84	66	3.06	20	2.43	20	0.31	1625	19	0.26	111	760
M623333		0.43	5.8	17	115	121	3.71	20	2.51	30	0.32	2210	77	0.17	126	800
M623334		3.86	<0.5	31	457	48	4.95	10	0.78	10	5.23	967	<1	1.29	375	740
M623335		1.77	2.7	8	64	93	2.76	10	2.01	20	0.57	676	7	0.28	57	360
M623336		1.22	1.4	7	65	67	2.60	10	2.03	20	0.47	494	2	0.38	50	370
M623337		0.70	1.4	7	74	68	2.76	10	1.86	20	0.36	469	4	0.35	65	460
M623338		1.28	1.4	7	61	79	2.37	10	1.96	20	0.54	507	2	0.38	55	330
M623339		2.61	1.0	6	61	72	2.39	10	1.79	10	0.98	888	5	0.28	57	380
M623340		1.81	1.0	6	64	79	2.75	10	1.76	10	0.79	509	1	0.28	79	330
M623341		1.75	0.7	7	68	80	3.06	10	1.78	20	0.76	500	2	0.29	86	340
M623342		1.59	1.1	8	69	75	2.79	10	1.98	20	0.73	472	3	0.26	88	410
M623343		1.42	1.2	9	100	102	3.18	10	1.92	20	0.57	456	4	0.13	96	470
M623344		3.47	0.6	7	51	69	2.43	10	1.62	10	1.28	1545	2	0.22	48	530
M623345		4.18	1.2	2	57	62	2.18	10	1.83	20	1.33	1895	<1	0.17	31	420
M623346		0.10	<0.5	77	62	1415	4.21	20	3.68	50	0.60	311	2	0.04	39	660
M623347		3.35	1.5	6	49	45	2.51	10	1.60	10	1.02	1480	2	0.11	48	420
M623348		1.93	1.4	10	69	79	3.21	10	2.09	20	0.81	533	5	0.11	76	320



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1020 - 1095 WESR PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 20-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102514

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
M623309		2	0.05	<5	23	325	<20	0.29	<10	10	259	10	68
M623310		5	0.25	<5	25	451	<20	0.32	<10	20	240	<10	66
M623311		5	0.14	<5	23	396	<20	0.30	<10	10	209	<10	39
M623312		5	0.15	<5	25	392	<20	0.31	<10	10	200	<10	75
M623313		4	0.16	<5	26	409	<20	0.34	<10	20	206	<10	82
M623314		8	0.32	<5	25	427	<20	0.31	<10	10	243	10	61
M623315		4	0.07	<5	24	410	<20	0.32	<10	20	225	<10	66
M623316		2	0.10	<5	22	378	<20	0.28	<10	20	200	<10	51
M623317		4	1.61	79	24	401	<20	0.27	<10	10	210	<10	93
M623318		3	0.10	<5	20	495	<20	0.28	<10	20	168	<10	69
M623319		2	0.02	<5	15	218	<20	0.52	<10	<10	133	<10	76
M623320		5	0.21	<5	18	490	<20	0.29	<10	30	169	<10	71
M623321		18	3.03	<5	16	508	<20	0.23	<10	30	139	10	45
M623322		5	0.03	<5	23	475	<20	0.24	<10	20	196	<10	76
M623323		3	0.12	<5	26	421	<20	0.25	<10	10	238	<10	61
M623324		44	0.65	6	11	227	<20	0.24	<10	10	99	10	158
M623325		4	0.46	<5	24	401	<20	0.32	<10	30	234	<10	82
M623326		10	0.14	<5	27	484	<20	0.21	<10	10	237	<10	69
M623327		4	0.04	<5	29	463	<20	0.16	<10	10	212	<10	64
M623328		2	0.03	<5	21	326	<20	0.31	<10	20	221	<10	82
M623329		7	0.02	<5	13	51	<20	0.15	<10	<10	132	<10	219
M623330		4	0.01	<5	11	53	<20	0.13	<10	<10	93	<10	186
M623331		9	0.01	<5	11	43	<20	0.14	<10	<10	83	<10	271
M623332		11	0.01	<5	13	56	<20	0.20	<10	<10	483	<10	292
M623333		16	0.02	<5	12	61	<20	0.23	<10	<10	960	<10	450
M623334		4	0.02	<5	15	222	<20	0.53	<10	<10	135	<10	77
M623335		14	0.04	<5	11	85	<20	0.17	<10	<10	155	<10	152
M623336		21	0.03	<5	11	71	<20	0.17	<10	<10	91	<10	126
M623337		18	0.03	<5	10	58	<20	0.15	<10	<10	138	<10	155
M623338		14	0.05	<5	11	85	<20	0.16	<10	<10	88	<10	141
M623339		12	0.19	<5	10	150	<20	0.14	<10	<10	113	<10	149
M623340		28	0.06	<5	10	117	<20	0.12	<10	<10	97	<10	153
M623341		38	0.11	<5	10	114	<20	0.12	<10	<10	99	<10	168
M623342		25	0.12	<5	11	113	<20	0.13	<10	<10	119	<10	194
M623343		20	0.19	<5	10	98	<20	0.13	<10	<10	172	<10	219
M623344		9	0.05	<5	8	177	<20	0.15	<10	<10	75	<10	128
M623345		10	0.02	<5	9	184	<20	0.16	<10	<10	64	<10	85
M623346		14	0.04	<5	14	35	20	0.29	<10	<10	86	<10	24
M623347		16	0.15	<5	9	137	<20	0.13	<10	<10	66	<10	127
M623348		21	0.24	<5	11	95	<20	0.14	<10	<10	101	<10	177



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
 Finalized Date: 28-MAY-2012
 Account: SPMOGO

CERTIFICATE VA12102517

Project: Spanish Mountain
 P.O. No.: SMC-12-192
 This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 8-MAY-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
 JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
Total # Pages: 3 (A - C)
Finalized Date: 28-MAY-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102517

Sample Description	Method	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte Units LOR	Recvd Wt. kg	Au Total ppm	Au (+) F ppm	Au (-) F ppm	Au (+) m mg	WT. + Fr g	WT. - Fr g	Au ppm	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Bi ppm
N032401		3.62	<0.05	<0.05	<0.05	<0.001	22.74	1201.5	<0.01	0.01	<0.5	7.24	31	970	0.8	<2	
N032402		3.96	<0.05	<0.05	<0.05	<0.001	18.92	1151.5	<0.01	<0.01	<0.5	7.26	29	570	0.6	<2	
N032403		3.84	0.07	<0.05	0.07	<0.001	18.24	1254.0	0.07	0.07	<0.5	8.02	38	510	0.6	<2	
N032404		3.56	<0.05	<0.05	<0.05	<0.001	27.85	1107.0	<0.01	<0.01	<0.5	7.65	88	960	0.9	<2	
N032405		0.50	<0.05	<0.05	<0.05	<0.001	11.45	436.3	<0.01	<0.01	<0.5	4.89	<5	640	0.7	<2	
N032406		3.58	0.05	0.74	<0.05	0.017	22.85	1130.0	0.05	0.03	<0.5	7.66	58	690	0.7	<2	
N032407		3.52	0.13	1.39	0.12	0.019	13.70	1198.0	0.17	0.07	<0.5	5.65	28	220	<0.5	<2	
N032408		3.86	<0.05	<0.05	<0.05	<0.001	32.04	1125.0	<0.01	<0.01	<0.5	7.05	88	610	0.7	<2	
N032409		3.60	<0.05	<0.05	<0.05	<0.001	19.53	1131.5	<0.01	<0.01	<0.5	7.46	92	570	0.6	<2	
N032410		0.14							3.82		0.8	6.20	23	460	1.0	<2	
N032411		3.76	<0.05	<0.05	<0.05	<0.001	42.63	1002.5	<0.01	<0.01	<0.5	7.61	110	570	1.4	<2	
N032412		3.10	<0.05	<0.05	<0.05	<0.001	22.66	1106.0	<0.01	<0.01	<0.5	7.48	67	400	0.7	<2	
N032413		3.40	<0.05	<0.05	<0.05	<0.001	22.87	1071.0	<0.01	<0.01	<0.5	7.00	33	160	0.5	<2	
N032414		3.44	<0.05	<0.05	<0.05	<0.001	18.53	1077.0	0.02	0.01	<0.5	7.32	101	610	0.8	<2	
N032415		3.32	<0.05	<0.05	<0.05	<0.001	24.37	1118.0	0.04	0.03	<0.5	7.17	101	610	0.8	<2	
N032416		3.54	0.06	<0.05	0.06	<0.001	14.33	948.2	0.08	0.04	<0.5	7.66	106	840	0.9	4	
N032417		3.16	<0.05	<0.05	<0.05	<0.001	28.27	966.4	<0.01	<0.01	<0.5	7.76	97	990	0.9	<2	
N032418		3.62	<0.05	<0.05	<0.05	<0.001	12.27	1203.5	<0.01	<0.01	<0.5	7.38	98	980	0.8	<2	
N032419		3.04	<0.05	0.31	<0.05	0.010	32.25	1111.0	<0.01	0.01	<0.5	8.18	78	900	0.9	<2	
N032420		3.66	<0.05	<0.05	<0.05	<0.001	20.01	1154.5	0.02	0.02	0.5	7.87	71	800	0.9	<2	
N032421		3.02	<0.05	<0.05	<0.05	<0.001	27.88	1080.0	0.01	0.02	<0.5	7.78	67	620	0.6	<2	
N032422		3.96	0.06	2.40	<0.05	0.031	12.93	1260.0	0.05	0.02	<0.5	8.32	57	360	0.7	<2	
N032423		3.60	<0.05	<0.05	<0.05	<0.001	24.14	1188.0	0.02	0.02	<0.5	8.18	43	160	<0.5	<2	
N032424		3.80	<0.05	<0.05	<0.05	<0.001	15.50	1191.0	<0.01	<0.01	<0.5	7.69	54	80	<0.5	<2	
N032425		<0.02	<0.05	<0.05	<0.05	<0.001	42.12	1193.0	<0.01	0.01	<0.5	7.54	60	80	<0.5	<2	
N032426		3.50	<0.05	<0.05	<0.05	<0.001	30.86	1157.5	<0.01	<0.01	<0.5	7.91	91	300	0.6	<2	
N032427		2.82	0.08	<0.05	0.08	<0.001	26.85	1069.5	0.09	0.07	<0.5	7.66	102	690	0.9	<2	
N032428		3.78	0.62	8.22	0.40	0.291	35.39	1198.0	0.43	0.37	<0.5	2.93	29	330	0.5	<2	
N032429		3.56	<0.05	<0.05	<0.05	<0.001	47.37	1186.0	<0.01	0.01	<0.5	8.17	65	910	1.1	2	
N032430		2.38	<0.05	<0.05	<0.05	<0.001	29.34	1196.5	<0.01	<0.01	<0.5	7.88	70	1480	1.1	<2	
N032431		0.66	<0.05	<0.05	<0.05	<0.001	70.51	542.9	<0.01	<0.01	<0.5	4.89	6	610	0.7	<2	
N032432		2.80	<0.05	<0.05	<0.05	<0.001	24.90	1098.5	<0.01	<0.01	<0.5	7.78	58	1560	1.1	2	
N032433		3.36	<0.05	<0.05	<0.05	<0.001	43.93	1065.0	<0.01	0.01	0.5	6.49	65	1710	1.3	<2	
N032434		4.42	0.07	<0.05	0.08	<0.001	18.62	1095.0	0.07	0.08	0.5	5.70	149	1290	1.3	<2	
N032435		5.04	0.05	0.07	0.05	0.002	29.90	1159.5	0.04	0.05	0.6	4.73	122	890	1.2	<2	
N032436		0.10							0.38		<0.5	6.60	64	220	5.8	6	
N032437		3.80	<0.05	<0.05	<0.05	<0.001	12.95	1131.5	<0.01	0.02	<0.5	4.37	101	770	1.1	<2	
N032438		3.28	<0.05	<0.05	<0.05	<0.001	19.45	1124.5	0.01	0.02	<0.5	4.03	60	710	1.0	<2	
N032439		3.74	0.14	2.14	0.11	0.037	17.25	1073.0	0.11	0.11	<0.5	4.02	77	730	1.0	<2	
N032440		2.22	<0.05	<0.05	<0.05	<0.001	23.92	1041.5	<0.01	0.01	<0.5	3.74	64	710	1.0	<2	



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - B
Total # Pages: 3 (A - C)
Finalized Date: 28-MAY-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102517

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N032401		2.84	<0.5	10	20	63	3.41	20	1.60	10	0.87	724	<1	2.55	8	590
N032402		2.79	<0.5	10	20	49	3.61	10	1.02	10	0.97	784	<1	3.62	8	630
N032403		3.53	<0.5	8	22	27	3.71	10	1.16	10	1.31	889	<1	4.53	10	770
N032404		4.49	<0.5	26	116	48	5.59	20	2.33	10	2.91	1320	1	1.28	47	750
N032405		4.03	<0.5	31	401	54	4.78	10	0.81	10	4.94	959	1	1.35	360	790
N032406		2.62	<0.5	14	40	75	4.04	10	1.25	10	1.24	698	<1	3.27	19	630
N032407		2.38	<0.5	8	25	139	3.21	10	0.59	10	1.05	720	2	3.77	9	630
N032408		4.27	<0.5	24	116	59	5.25	10	1.88	10	2.86	1220	1	1.44	50	700
N032409		5.06	<0.5	27	103	39	5.48	10	1.70	10	3.29	1305	1	1.94	49	810
N032410		1.89	<0.5	11	50	386	3.84	10	2.22	20	0.85	896	353	1.56	32	490
N032411		4.79	<0.5	30	121	89	5.91	10	1.76	10	3.32	1245	1	0.77	57	720
N032412		4.80	<0.5	20	78	61	4.95	10	0.68	10	2.64	1150	<1	2.17	31	940
N032413		2.66	<0.5	8	20	58	3.23	10	0.23	10	1.35	553	<1	3.54	9	540
N032414		5.16	<0.5	25	107	40	5.52	20	1.31	10	2.85	1345	<1	1.77	50	750
N032415		5.02	<0.5	24	106	39	5.52	10	1.29	10	2.81	1330	<1	1.69	50	730
N032416		4.39	<0.5	28	93	82	5.73	10	1.44	10	2.88	1310	<1	1.11	47	710
N032417		4.29	<0.5	26	99	45	5.87	20	1.45	10	2.93	1280	<1	1.05	50	720
N032418		4.12	<0.5	28	102	9	5.66	20	1.69	10	2.84	1280	<1	1.35	46	700
N032419		4.72	<0.5	23	64	120	5.79	10	1.71	10	2.66	1285	<1	1.53	30	840
N032420		4.89	<0.5	20	57	80	5.39	10	2.32	10	2.43	1375	<1	1.15	23	790
N032421		2.78	<0.5	16	33	90	4.87	10	1.54	10	1.71	970	<1	2.75	17	740
N032422		2.54	<0.5	18	30	49	4.65	20	1.51	10	1.53	1015	1	3.11	17	740
N032423		2.23	<0.5	12	21	78	4.10	10	0.74	10	1.27	859	<1	4.27	12	670
N032424		3.15	<0.5	17	49	96	4.67	10	0.40	10	1.90	1015	<1	3.91	26	770
N032425		3.18	<0.5	18	52	90	4.68	10	0.41	10	1.93	1030	<1	3.77	29	750
N032426		3.59	<0.5	24	92	94	5.85	20	1.20	10	2.80	1265	<1	2.47	49	840
N032427		4.67	<0.5	23	92	32	5.71	20	2.25	10	2.63	1355	<1	1.33	43	880
N032428		1.96	<0.5	4	43	26	2.14	<10	0.87	<10	0.72	518	<1	0.30	8	250
N032429		3.61	<0.5	21	68	16	5.70	10	2.73	10	2.96	1430	<1	1.21	31	1240
N032430		2.54	<0.5	23	80	30	5.68	10	3.21	10	3.24	1255	<1	0.54	34	1560
N032431		3.84	<0.5	34	439	51	5.01	10	0.81	10	5.70	949	1	1.24	422	740
N032432		2.42	<0.5	20	54	41	5.17	10	3.18	10	2.89	1150	<1	0.47	27	830
N032433		2.12	<0.5	16	45	104	4.25	10	3.01	10	2.00	880	2	0.10	27	550
N032434		3.00	<0.5	14	56	99	3.62	10	2.47	10	1.45	1065	3	0.09	70	490
N032435		2.49	1.0	11	57	77	3.01	10	1.94	20	1.33	809	4	0.07	72	390
N032436		0.09	<0.5	70	55	1350	3.86	20	3.39	40	0.55	283	3	0.04	38	600
N032437		2.49	2.1	9	85	62	2.37	10	1.99	20	1.41	726	11	0.07	108	340
N032438		2.05	3.1	7	84	60	2.40	10	1.73	20	1.18	649	30	0.06	71	350
N032439		2.45	0.8	7	61	64	2.36	10	1.78	20	1.29	838	1	0.06	72	590
N032440		1.81	0.6	9	62	61	2.01	10	1.67	10	1.07	649	<1	0.06	77	190



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 28-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102517

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N032401		5	0.17	<5	14	257	<20	0.20	<10	<10	93	<10	64
N032402		7	0.19	<5	14	278	<20	0.23	<10	<10	94	<10	65
N032403		6	0.65	<5	15	343	<20	0.27	<10	<10	101	<10	38
N032404		4	0.03	<5	26	324	<20	0.23	<10	<10	197	<10	75
N032405		2	0.02	<5	15	237	<20	0.54	<10	<10	135	<10	75
N032406		5	0.50	<5	16	256	<20	0.22	<10	<10	119	<10	54
N032407		2	0.11	<5	9	259	<20	0.22	<10	<10	82	<10	44
N032408		2	0.01	<5	25	355	<20	0.25	<10	<10	203	<10	75
N032409		7	0.01	<5	26	404	<20	0.23	<10	<10	212	<10	73
N032410		46	0.61	<5	11	219	20	0.24	<10	<10	101	10	154
N032411		3	0.01	<5	27	318	<20	0.27	<10	<10	227	<10	67
N032412		8	0.14	<5	23	360	<20	0.30	<10	<10	185	<10	58
N032413		7	0.24	<5	12	243	<20	0.25	<10	<10	85	<10	40
N032414		3	0.01	<5	25	357	<20	0.26	<10	<10	210	<10	68
N032415		3	0.01	<5	25	348	<20	0.26	<10	<10	207	<10	65
N032416		5	0.02	<5	26	348	<20	0.24	<10	<10	228	<10	93
N032417		3	0.01	<5	26	374	<20	0.28	<10	<10	235	10	99
N032418		3	0.01	<5	25	368	<20	0.25	<10	<10	219	<10	113
N032419		4	0.02	11	25	380	<20	0.25	<10	<10	222	10	80
N032420		3	0.10	10	24	286	<20	0.24	<10	<10	209	<10	86
N032421		4	0.24	19	20	258	<20	0.25	<10	<10	193	<10	75
N032422		4	0.26	6	19	244	<20	0.25	<10	<10	171	<10	75
N032423		5	0.32	9	16	249	<20	0.26	<10	<10	133	<10	54
N032424		2	0.20	5	19	343	<20	0.27	<10	<10	163	<10	69
N032425		3	0.19	7	19	345	<20	0.25	<10	<10	163	<10	69
N032426		2	0.02	<5	25	374	<20	0.23	<10	<10	227	<10	101
N032427		2	0.41	<5	23	302	<20	0.23	<10	<10	211	10	109
N032428		3	0.53	<5	6	147	<20	0.07	<10	<10	61	<10	28
N032429		<2	0.05	<5	25	239	<20	0.25	<10	<10	203	<10	120
N032430		<2	0.01	5	25	188	<20	0.22	<10	<10	207	<10	148
N032431		4	0.02	<5	15	226	<20	0.53	<10	<10	134	<10	77
N032432		<2	0.02	<5	22	167	<20	0.23	<10	<10	188	<10	124
N032433		14	0.27	<5	16	125	<20	0.18	<10	<10	172	<10	104
N032434		11	1.18	<5	13	155	<20	0.19	<10	<10	118	10	71
N032435		13	0.61	<5	11	128	<20	0.14	<10	<10	118	<10	127
N032436		15	0.03	<5	13	32	20	0.24	<10	<10	78	<10	22
N032437		28	0.10	<5	9	135	<20	0.19	<10	<10	215	<10	269
N032438		25	0.34	<5	9	121	<20	0.17	<10	<10	248	<10	321
N032439		13	0.37	<5	9	142	<20	0.16	<10	<10	101	<10	117
N032440		14	0.10	<5	9	105	<20	0.14	<10	<10	65	<10	113



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1020 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 28-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102517

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N032441		1.98	6.64	408	1.57	5.351	13.10	1037.0	1.49	1.64	1.1	3.29	58	600	0.8	<2		
N032442		3.96	0.85	0.79	0.85	0.018	22.92	1101.5	0.85	0.85	<0.5	4.40	97	710	1.0	<2		
N032443		0.56	<0.05	<0.05	<0.05	<0.001	56.83	454.9	<0.01	<0.01	<0.5	4.59	<5	550	0.6	<2		
N032444		3.40	0.64	0.78	0.64	0.016	20.59	1087.0	0.68	0.60	<0.5	4.96	107	800	1.2	<2		
N032445		3.16	0.12	1.74	0.09	0.040	22.94	1168.5	0.07	0.11	<0.5	1.45	24	240	<0.5	<2		
N032446		1.96	0.13	0.15	0.13	0.003	20.61	1094.5	0.11	0.14	0.5	4.56	126	750	1.2	<2		
N032447		3.18	<0.05	<0.05	<0.05	<0.001	17.46	1033.5	0.02	0.03	<0.5	4.70	93	700	1.3	<2		
N032448		3.40	<0.05	<0.05	<0.05	<0.001	19.99	1148.5	0.02	0.03	<0.5	4.72	83	710	1.3	<2		
N032449		3.80	<0.05	<0.05	<0.05	<0.001	8.52	1160.0	0.01	0.02	<0.5	4.92	86	760	1.4	<2		
N032450		4.62	0.33	1.36	0.32	0.024	17.67	1141.5	0.36	0.27	0.5	4.76	130	740	1.3	<2		
N032451		3.68	0.05	0.48	0.05	0.007	14.73	1158.5	0.03	0.06	<0.5	5.14	93	790	1.3	<2		
N032452		3.56	<0.05	<0.05	<0.05	<0.001	13.62	1015.5	0.02	0.02	<0.5	5.08	98	750	1.3	<2		
N032453		0.14							1.89		<0.5	6.72	5	490	0.7	<2		
N032454		3.60	0.13	1.41	0.10	0.032	22.74	1130.5	0.06	0.14	<0.5	5.59	126	850	1.5	<2		
N032455		3.62	<0.05	<0.05	<0.05	<0.001	17.00	1129.0	<0.01	<0.01	<0.5	4.84	72	760	1.3	<2		
N032456		3.34	0.19	1.27	0.18	0.016	12.55	1129.0	0.18	0.17	0.5	4.00	142	610	1.1	<2		
N032457		3.36	0.32	2.46	0.29	0.037	15.03	1110.0	0.31	0.27	0.5	4.36	132	650	1.2	<2		
N032458		3.46	0.30	5.34	0.25	0.056	10.49	1089.0	0.28	0.22	0.5	4.78	135	680	1.4	<2		
N032459		3.64	0.97	6.11	0.80	0.225	36.85	1067.5	0.70	0.89	0.7	4.07	167	540	1.1	<2		
N032460		3.54	0.09	0.75	0.08	0.020	26.67	1186.0	0.05	0.11	<0.5	4.21	76	590	1.1	<2		
N032461		3.50	0.67	7.79	0.61	0.082	10.53	1135.0	0.53	0.68	0.9	4.46	161	650	1.3	<2		
N032462		3.24	0.45	0.99	0.45	0.013	13.14	1141.0	0.35	0.54	<0.5	4.56	90	650	1.3	<2		
N032463		3.50	0.05	<0.05	0.06	<0.001	18.87	1185.0	0.07	0.04	0.5	4.49	101	640	1.3	<2		
N032464		<0.02	<0.05	<0.05	<0.05	<0.001	10.54	1107.5	0.02	0.05	<0.5	4.49	103	640	1.3	<2		
N032465		3.50	0.07	<0.05	0.07	<0.001	16.54	1174.5	0.03	0.11	<0.5	4.19	68	570	1.2	<2		
N032466		3.48	<0.05	0.78	<0.05	0.010	12.82	1026.0	0.04	0.02	<0.5	3.30	50	470	1.0	<2		
N032467		3.50	<0.05	<0.05	<0.05	<0.001	17.53	1178.5	0.03	0.03	<0.5	4.14	70	550	1.2	<2		
N032468		3.64	<0.05	<0.05	<0.05	<0.001	16.10	1235.5	<0.01	<0.01	<0.5	4.72	72	620	1.3	<2		
N032469		3.52	<0.05	0.69	<0.05	0.012	17.31	1217.5	0.01	0.01	<0.5	4.27	79	580	1.2	<2		
N032470		4.72	<0.05	<0.05	<0.05	<0.001	11.34	1160.5	0.01	0.05	<0.5	4.52	54	620	1.3	<2		
N032471		0.40	<0.05	<0.05	<0.05	<0.001	4.64	364.6	<0.01	<0.01	<0.5	4.79	<5	570	0.7	<2		
N032472		4.98	0.44	6.64	0.39	0.060	9.03	1085.5	0.46	0.31	<0.5	4.45	134	630	1.3	<2		
N032473		3.04	0.34	<0.05	0.35	<0.001	17.14	1132.5	0.35	0.34	<0.5	3.28	111	460	0.9	<2		
N032474		3.38	<0.05	<0.05	<0.05	<0.001	13.66	1124.5	<0.01	<0.01	<0.5	3.23	25	410	0.8	<2		
N032475		3.10	0.20	0.89	0.20	0.011	12.35	1139.5	0.26	0.13	<0.5	3.24	42	500	0.9	<2		
N032476		3.28	<0.05	<0.05	<0.05	<0.001	20.34	1179.5	<0.01	<0.01	<0.5	1.70	8	230	<0.5	<2		
N032477		3.58	<0.05	0.24	<0.05	0.009	36.84	1109.0	0.03	0.03	<0.5	3.21	21	420	0.8	<2		
N032478		0.14							3.97		0.6	6.39	21	470	0.9	<2		
N032479		3.56	<0.05	<0.05	<0.05	<0.001	19.05	1216.0	<0.01	0.01	<0.5	3.24	12	430	0.8	<2		
N032480		3.32	<0.05	<0.05	<0.05	<0.001	12.84	1170.5	<0.01	0.01	<0.5	3.28	29	460	0.8	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1020 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 28-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102517

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	
N032441		2.47	22.7	7	56	66	1.61	10	1.42	10	1.05	901	<1	0.05	51	160
N032442		2.62	1.1	7	71	28	2.42	10	1.85	20	1.11	858	10	0.06	79	270
N032443		3.68	<0.5	34	483	47	4.96	10	0.76	10	5.45	901	1	1.27	427	780
N032444		3.26	2.0	6	88	26	2.40	10	2.09	20	1.42	948	7	0.08	86	240
N032445		0.81	0.8	2	49	10	1.08	<10	0.64	10	0.35	272	4	0.02	26	70
N032446		2.14	2.1	10	77	87	3.03	10	1.97	20	0.96	550	26	0.07	91	550
N032447		3.86	1.8	8	65	88	3.06	10	1.92	20	1.65	1050	13	0.08	85	530
N032448		3.57	1.8	9	65	91	3.00	10	1.91	20	1.54	976	16	0.07	83	500
N032449		2.55	3.6	7	72	90	2.41	10	2.01	20	1.22	623	40	0.07	78	490
N032450		2.56	1.6	12	79	70	3.69	10	1.99	20	1.24	607	21	0.15	80	480
N032451		2.88	1.2	7	69	64	2.49	10	2.12	20	1.35	764	11	0.36	74	500
N032452		2.71	1.0	8	64	48	2.77	10	2.03	30	1.27	769	8	0.29	69	560
N032453		2.76	<0.5	14	58	33	4.28	10	0.90	10	1.43	761	3	2.22	34	670
N032454		2.82	1.6	9	68	67	2.67	20	2.31	20	1.41	717	8	0.38	109	440
N032455		1.40	1.0	8	70	81	2.63	10	2.05	20	1.19	376	5	0.30	79	370
N032456		1.98	1.1	9	65	98	2.56	10	1.66	20	1.16	598	4	0.15	111	330
N032457		2.45	1.2	11	64	76	2.93	10	1.85	20	1.49	669	1	0.18	103	320
N032458		2.23	1.5	10	71	81	2.45	10	2.04	20	1.42	519	4	0.27	120	380
N032459		2.85	1.1	11	71	54	3.56	10	1.71	20	1.35	710	5	0.08	120	360
N032460		2.71	0.8	8	50	51	2.27	10	1.76	10	1.47	692	<1	0.14	61	290
N032461		2.11	5.2	12	110	73	3.47	10	1.90	20	1.21	563	49	0.13	120	360
N032462		2.52	6.3	7	115	80	2.34	10	2.00	20	1.37	706	66	0.10	84	360
N032463		1.57	2.3	8	98	90	2.88	10	1.89	20	1.18	448	15	0.18	81	440
N032464		1.61	2.2	9	96	83	2.80	10	1.90	20	1.19	452	15	0.18	76	440
N032465		1.47	1.4	9	68	78	2.50	10	1.71	20	1.12	424	4	0.13	57	610
N032466		1.44	0.6	6	50	50	2.00	10	1.40	10	0.99	475	3	0.15	36	220
N032467		2.32	0.9	9	53	61	2.89	10	1.69	20	1.54	823	1	0.27	61	270
N032468		2.50	1.2	6	57	45	2.51	10	1.87	20	1.60	978	<1	0.40	96	350
N032469		2.55	0.8	8	61	61	2.40	10	1.72	20	1.41	1045	<1	0.32	87	350
N032470		2.09	0.5	7	64	41	2.11	10	1.83	20	1.23	805	<1	0.34	66	280
N032471		3.71	<0.5	33	465	46	5.15	10	0.78	10	5.56	931	<1	1.35	437	780
N032472		1.83	0.7	10	63	35	2.99	10	1.79	20	1.19	579	4	0.19	106	260
N032473		1.89	<0.5	8	39	21	2.35	10	1.33	20	0.81	472	2	0.20	49	300
N032474		1.48	<0.5	4	31	4	1.26	10	1.12	30	0.58	327	1	0.46	9	430
N032475		1.38	<0.5	5	34	7	1.54	10	1.21	30	0.55	322	1	0.26	10	450
N032476		1.02	<0.5	2	29	4	0.82	<10	0.60	10	0.31	281	1	0.24	4	210
N032477		2.60	<0.5	5	31	7	1.22	10	1.07	20	0.51	294	1	0.68	6	380
N032478		1.96	<0.5	11	51	361	3.90	20	2.22	20	0.88	910	409	1.67	25	490
N032479		3.13	<0.5	4	28	5	1.07	10	1.10	20	0.50	287	2	0.67	6	380
N032480		2.54	<0.5	5	28	6	1.25	10	1.18	20	0.54	316	1	0.55	8	380



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1020 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 28-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102517

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	TI	U	V	W	Zn
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR	2	0.01	5	1	1	20	0.01	10	10	10	1	10	2
N032441	177	0.24	<5	8	145	<20	0.11	<10	<10	64	<10	2560	
N032442	25	0.89	<5	10	165	<20	0.13	<10	<10	111	10	110	
N032443	4	0.03	6	14	219	<20	0.51	<10	<10	132	<10	75	
N032444	28	0.53	<5	11	210	<20	0.18	<10	<10	165	10	241	
N032445	110	0.14	<5	3	57	<20	0.06	<10	<10	63	<10	79	
N032446	27	1.50	<5	10	131	<20	0.17	<10	<10	266	<10	239	
N032447	26	0.72	<5	10	205	<20	0.19	<10	<10	202	<10	273	
N032448	21	0.67	6	10	188	<20	0.18	<10	<10	199	<10	273	
N032449	9	0.68	<5	10	152	<20	0.22	<10	<10	432	<10	431	
N032450	15	1.91	<5	10	150	<20	0.22	<10	<10	299	<10	198	
N032451	15	0.91	5	10	182	<20	0.24	<10	<10	146	<10	169	
N032452	17	1.27	<5	10	166	<20	0.21	<10	<10	111	10	141	
N032453	7	0.04	6	16	286	<20	0.37	<10	<10	131	30	68	
N032454	18	1.04	5	12	176	<20	0.22	<10	<10	135	<10	215	
N032455	30	0.27	<5	10	104	<20	0.18	<10	<10	128	<10	165	
N032456	30	0.95	7	9	133	<20	0.14	<10	<10	98	<10	154	
N032457	29	1.23	<5	10	168	<20	0.16	<10	<10	92	<10	173	
N032458	31	0.82	<5	10	162	<20	0.19	<10	<10	141	<10	216	
N032459	23	2.17	6	8	197	<20	0.14	<10	<10	118	<10	133	
N032460	22	0.79	<5	9	184	<20	0.17	<10	<10	74	<10	120	
N032461	29	2.10	<5	10	145	<20	0.18	<10	<10	579	<10	487	
N032462	17	0.88	<5	10	167	<20	0.21	<10	<10	699	10	605	
N032463	22	0.94	<5	10	116	<20	0.17	<10	<10	211	<10	225	
N032464	22	0.97	<5	10	118	<20	0.17	<10	<10	216	<10	219	
N032465	21	0.42	<5	9	102	<20	0.15	<10	<10	121	<10	153	
N032466	16	0.39	<5	8	96	<20	0.12	<10	<10	66	<10	75	
N032467	23	0.56	<5	9	150	<20	0.15	<10	<10	67	<10	128	
N032468	9	0.15	<5	10	161	<20	0.20	<10	<10	78	<10	149	
N032469	9	0.34	<5	9	156	<20	0.18	<10	<10	71	<10	113	
N032470	4	0.15	5	10	128	<20	0.19	<10	<10	73	<10	94	
N032471	2	0.03	<5	15	212	<20	0.54	<10	<10	134	<10	74	
N032472	14	1.22	5	10	126	<20	0.17	<10	<10	82	<10	112	
N032473	12	1.08	<5	6	118	<20	0.14	<10	<10	47	10	41	
N032474	8	0.20	<5	4	90	<20	0.21	<10	<10	31	10	22	
N032475	5	0.47	<5	4	82	<20	0.20	<10	<10	34	10	25	
N032476	<2	0.04	<5	2	59	<20	0.11	<10	<10	17	<10	24	
N032477	3	0.16	<5	4	152	<20	0.23	<10	<10	28	<10	29	
N032478	45	0.64	<5	11	233	<20	0.23	<10	<10	96	20	150	
N032479	5	0.08	<5	4	197	<20	0.23	<10	<10	28	<10	24	
N032480	6	0.25	<5	4	144	<20	0.22	<10	<10	28	20	19	



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
Finalized Date: 31-MAY-2012
Account: SPMOGO

CERTIFICATE VA12102518

Project: Spanish Mountain
P.O. No.: SMC-12-193
This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 8-MAY-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
Total # Pages: 3 (A - C)
Finalized Date: 31-MAY-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102518

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
N032481		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	
N032482		3.54	<0.05	<0.05	<0.05	<0.001	24.62	985.5	<0.01	<0.01	<0.5	3.92	15	530	1.0	<2		
N032483		3.04	<0.05	<0.05	<0.05	<0.001	12.59	915.0	<0.01	<0.01	<0.5	3.07	20	400	0.8	<2		
N032484		3.26	<0.05	0.94	<0.05	0.026	27.78	953.7	<0.01	<0.01	<0.5	3.02	15	400	0.8	<2		
N032485		3.48	<0.05	0.60	<0.05	0.015	25.19	1086.5	<0.01	<0.01	<0.5	3.95	23	530	1.0	<2		
N032486		3.34	<0.05	<0.05	<0.05	<0.001	31.97	1040.5	<0.01	<0.01	<0.5	3.65	18	440	0.9	<2		
N032487		3.76	<0.05	<0.05	<0.05	<0.001	16.37	1030.0	<0.01	<0.01	<0.5	3.69	17	460	0.9	<2		
N032488		3.36	<0.05	<0.05	<0.05	<0.001	50.04	937.6	<0.01	<0.01	<0.5	3.70	20	460	0.9	<2		
N032489		3.56	<0.05	<0.05	<0.05	<0.001	24.91	1054.0	<0.01	<0.01	<0.5	3.91	24	480	0.9	<2		
N032490		0.28	<0.05	<0.05	<0.05	<0.001	98.41	144.8	<0.01	<0.01	<0.5	4.48	10	570	0.7	<2		
N032491		3.12	<0.05	<0.05	<0.05	<0.001	25.44	865.2	<0.01	<0.01	<0.5	4.05	19	560	1.1	<2		
N032492		4.78	0.25	0.94	0.22	0.050	53.24	1060.5	0.21	0.22	<0.5	5.21	79	760	1.4	<2		
N032493		4.34	0.33	0.78	0.31	0.045	57.88	935.3	0.27	0.34	<0.5	5.60	74	870	1.5	<2		
N032494		4.34	0.83	1.90	0.81	0.050	26.29	977.0	0.73	0.88	<0.5	5.02	297	830	1.4	<2		
N032495		4.28	<0.05	<0.05	0.05	<0.001	29.64	985.0	0.04	0.05	<0.5	4.53	137	700	1.2	<2		
N032496		4.76	<0.05	<0.05	<0.05	<0.001	28.41	984.3	0.02	0.01	<0.5	4.90	62	850	1.3	<2		
N032497		4.22	<0.05	<0.05	<0.05	<0.001	37.20	998.1	0.02	0.02	<0.5	6.38	47	1170	1.8	<2		
N032498		0.10							0.37		<0.5	6.99	71	240	6.1	<2		
N032499		4.26	2.26	26.4	1.72	0.643	24.34	1079.5	1.86	1.57	0.9	5.98	95	960	1.7	<2		
N032500		3.16	0.70	1.57	0.67	0.042	26.76	889.9	0.73	0.61	<0.5	3.81	40	520	1.0	<2		
N032501		3.72	0.54	4.60	0.46	0.094	20.45	1066.5	0.44	0.48	0.6	5.04	91	810	1.5	<2		
N032502		3.40	0.10	0.28	0.10	0.005	18.07	939.4	0.05	0.15	<0.5	5.26	87	780	1.5	<2		
N032503		3.60	<0.05	<0.05	<0.05	<0.001	34.86	1013.0	0.01	0.01	<0.5	4.62	55	680	1.3	<2		
N032504		3.38	<0.05	<0.05	<0.05	<0.001	19.21	1039.5	0.02	0.03	<0.5	4.35	100	650	1.2	<2		
N032505		3.70	<0.05	<0.05	<0.05	<0.001	36.12	1068.5	0.05	0.03	<0.5	3.50	34	470	0.9	<2		
N032506		<0.02	<0.05	<0.05	0.05	<0.001	25.58	1111.0	0.05	0.04	<0.5	3.47	40	470	0.9	<2		
N032507		4.12	<0.05	<0.05	<0.05	<0.001	35.07	1053.5	0.06	0.01	<0.5	6.87	59	1080	2.0	<2		
N032508		3.46	<0.05	<0.05	<0.05	<0.001	25.83	924.8	<0.01	0.02	<0.5	6.73	52	1060	2.0	<2		
N032509		3.68	0.09	<0.05	0.10	<0.001	42.65	1090.5	0.10	0.09	<0.5	4.57	30	660	1.2	<2		
N032510		3.68	<0.05	<0.05	<0.05	<0.001	43.59	1039.0	0.01	0.02	<0.5	3.02	11	360	0.7	<2		
N032511		0.56	<0.05	<0.05	<0.05	<0.001	95.16	423.8	<0.01	<0.01	<0.5	4.73	13	580	0.7	<2		
N032512		3.32	<0.05	<0.05	<0.05	<0.001	34.42	972.1	<0.01	<0.01	<0.5	3.38	15	410	0.8	<2		
N032513		4.06	<0.05	<0.05	<0.05	<0.001	94.35	978.3	<0.01	<0.01	<0.5	3.60	17	460	0.8	<2		
N032514		4.32	0.18	0.64	0.17	0.023	35.78	1186.0	0.12	0.21	<0.5	4.67	85	750	1.4	<2		
N032515		3.40	<0.05	<0.05	<0.05	0.001	79.58	976.9	0.01	0.02	<0.5	5.33	127	940	1.6	<2		
N032516		3.58	0.20	0.64	0.19	0.020	31.07	1042.5	0.21	0.17	1.6	5.35	177	910	1.6	<2		
N032517		3.78	0.13	<0.05	0.13	<0.001	22.07	1077.5	0.08	0.18	1.0	5.61	188	950	1.7	<2		
N032518		0.14							1.98		<0.5	7.01	17	510	0.7	<2		
N032519		4.50	0.21	0.38	0.21	0.016	41.98	1134.5	0.30	0.11	0.8	5.11	183	920	1.5	<2		
N032520		3.64	0.05	<0.05	0.05	<0.001	17.36	1025.0	0.04	0.06	1.0	4.85	163	850	1.5	<2		
N032521		3.84	<0.05	<0.05	<0.05	<0.001	50.43	1131.5	0.03	0.03	1.4	5.38	147	970	1.6	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 31-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102518

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	
Units																
LOR																
		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	
		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	
N032481		1.92	<0.5	4	27	6	1.32	10	1.33	20	0.77	274	<1	0.52	10	470
N032482		1.72	<0.5	2	25	3	1.32	10	1.06	10	0.65	294	<1	0.48	9	400
N032483		1.65	<0.5	2	25	3	1.26	10	1.03	10	0.63	290	<1	0.49	8	370
N032484		1.91	<0.5	3	25	5	1.30	10	1.35	20	0.75	279	<1	0.73	10	440
N032485		2.33	<0.5	4	25	6	1.13	10	1.10	20	0.65	263	<1	0.88	9	340
N032486		2.90	<0.5	4	23	8	1.10	10	1.14	20	0.66	268	<1	0.84	9	330
N032487		3.58	<0.5	3	22	13	1.14	10	1.13	20	0.62	339	<1	0.93	11	290
N032488		2.95	<0.5	4	23	7	1.13	10	1.21	20	0.67	328	<1	0.91	11	310
N032489		3.82	<0.5	30	398	50	4.76	10	0.80	10	5.49	864	1	1.21	387	700
N032490		2.19	<0.5	4	25	9	1.46	10	1.38	20	0.77	416	<1	0.52	9	320
N032491		2.68	<0.5	8	34	34	2.10	10	2.03	20	1.11	514	<1	0.29	23	340
N032492		2.77	<0.5	6	36	53	2.17	10	2.31	20	1.19	647	1	0.16	23	340
N032493		3.60	1.8	12	55	54	3.41	10	2.19	20	1.60	1580	9	0.07	95	380
N032494		3.43	0.5	9	56	54	2.49	10	1.91	20	1.51	2090	2	0.07	72	420
N032495		2.05	<0.5	9	44	59	2.10	10	2.16	30	1.09	1005	1	0.08	23	420
N032496		2.04	<0.5	9	54	68	2.98	20	2.92	30	1.55	995	4	0.10	32	460
N032497		0.10	<0.5	72	60	1365	4.14	20	3.63	40	0.60	295	3	0.04	40	630
N032498		2.93	0.5	12	48	44	3.22	20	2.63	30	1.43	923	3	0.17	39	430
N032499		1.73	<0.5	5	32	20	1.89	10	1.37	20	0.76	521	<1	0.46	14	400
N032500		2.03	1.4	9	60	46	2.85	10	2.13	20	1.08	589	31	0.32	57	490
N032501		2.89	0.7	11	56	48	2.82	10	2.11	20	1.45	1035	9	0.42	63	480
N032502		2.49	0.6	8	48	49	2.30	10	1.80	20	1.26	842	2	0.49	48	430
N032503		2.00	0.6	10	44	44	2.18	10	1.69	20	1.07	880	1	0.45	75	530
N032504		2.01	<0.5	3	32	21	1.77	10	1.21	20	0.84	626	1	0.58	19	380
N032505		1.96	<0.5	5	31	21	1.73	10	1.22	20	0.83	607	<1	0.57	17	380
N032506		2.54	<0.5	10	58	52	3.45	20	2.84	30	1.72	760	2	0.68	38	530
N032507		2.39	<0.5	11	54	37	2.92	20	2.78	30	1.46	610	3	0.48	33	480
N032508		2.59	<0.5	5	36	35	2.12	10	1.69	20	1.08	558	2	0.68	20	430
N032509		1.66	<0.5	3	30	10	1.31	10	0.89	20	0.61	376	<1	0.74	9	350
N032510		4.21	<0.5	33	416	51	5.15	10	0.79	10	5.83	912	<1	1.30	425	750
N032511		1.64	<0.5	3	32	11	1.30	10	1.02	30	0.62	407	<1	0.85	9	410
N032512		1.73	<0.5	4	35	19	1.27	10	1.12	30	0.68	516	<1	0.87	10	410
N032513		2.80	<0.5	8	47	53	2.03	10	1.90	20	1.19	1455	<1	0.37	67	390
N032514		2.86	1.3	14	56	60	2.87	10	2.30	20	1.68	2720	1	0.23	139	350
N032515		3.00	5.8	11	94	125	2.90	10	2.31	20	1.45	2610	22	0.21	146	440
N032516		3.14	2.6	12	70	160	3.38	20	2.43	20	1.59	2610	10	0.28	143	390
N032517		2.86	<0.5	13	59	36	4.30	10	0.94	10	1.50	770	2	2.31	32	680
N032518		2.78	1.9	13	61	88	3.40	20	2.22	20	1.64	2550	5	0.22	153	340
N032519		2.11	6.5	11	99	87	3.26	10	2.13	20	1.29	2160	27	0.18	121	430
N032520		2.06	3.0	12	66	135	3.10	10	2.26	20	1.52	2650	12	0.39	130	380



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 31-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102518

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	TI	U	V	W	Zn
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR	2	0.01	5	1	1	20	0.01	10	10	1	10	10	2
N032481	9	0.10	<5	5	100	<20	0.19	<10	<10	30	10	27	
N032482	11	0.16	<5	4	91	<20	0.16	<10	<10	27	<10	19	
N032483	8	0.08	<5	4	89	<20	0.16	<10	<10	26	<10	20	
N032484	19	0.18	<5	5	103	<20	0.21	<10	<10	31	<10	21	
N032485	13	0.10	<5	4	119	<20	0.19	<10	<10	26	<10	23	
N032486	8	0.11	<5	4	152	<20	0.21	<10	<10	27	<10	20	
N032487	9	0.17	<5	4	190	<20	0.19	<10	<10	26	<10	26	
N032488	5	0.15	<5	4	160	<20	0.20	<10	<10	28	<10	23	
N032489	3	0.03	<5	14	221	<20	0.52	<10	<10	128	<10	73	
N032490	11	0.27	<5	4	113	<20	0.17	<10	<10	30	<10	35	
N032491	15	0.75	<5	7	135	<20	0.19	<10	<10	51	<10	44	
N032492	12	0.75	<5	8	145	<20	0.19	<10	<10	54	<10	49	
N032493	22	2.06	5	11	230	<20	0.18	<10	<10	159	<10	208	
N032494	11	0.49	11	10	213	<20	0.16	<10	<10	80	<10	87	
N032495	6	0.60	<5	7	127	<20	0.19	<10	<10	59	<10	57	
N032496	16	0.45	<5	11	129	<20	0.19	<10	<10	85	<10	84	
N032497	17	0.04	<5	14	33	20	0.27	<10	<10	84	<10	24	
N032498	14	1.44	<5	10	186	<20	0.18	<10	<10	79	<10	78	
N032499	6	0.84	<5	5	108	<20	0.18	<10	<10	35	<10	28	
N032500	11	1.44	<5	10	126	<20	0.19	<10	<10	148	<10	168	
N032501	7	0.74	<5	11	170	<20	0.21	<10	<10	116	<10	106	
N032502	8	0.25	<5	9	139	<20	0.18	<10	<10	66	<10	81	
N032503	8	0.32	<5	10	124	<20	0.16	<10	<10	67	<10	89	
N032504	2	0.59	<5	5	129	<20	0.16	<10	<10	38	<10	51	
N032505	5	0.62	<5	5	126	<20	0.17	<10	<10	39	<10	47	
N032506	24	0.54	<5	12	159	<20	0.24	<10	<10	79	<10	93	
N032507	16	0.49	<5	11	144	<20	0.24	<10	<10	78	<10	71	
N032508	6	0.56	<5	6	149	<20	0.20	<10	<10	51	<10	39	
N032509	4	0.15	<5	4	90	<20	0.21	<10	<10	27	<10	17	
N032510	4	0.03	<5	15	230	<20	0.55	<10	<10	137	<10	78	
N032511	6	0.17	<5	4	93	<20	0.24	<10	<10	30	<10	20	
N032512	3	0.15	<5	4	103	<20	0.24	<10	<10	32	<10	23	
N032513	7	0.59	<5	10	177	<20	0.26	<10	<10	68	<10	61	
N032514	13	0.31	<5	13	201	<20	0.27	<10	<10	95	<10	166	
N032515	16	1.47	<5	13	210	<20	0.28	<10	<10	285	<10	585	
N032516	8	1.48	<5	13	216	<20	0.29	<10	<10	229	<10	269	
N032517	8	0.05	<5	16	300	<20	0.38	<10	<10	135	20	72	
N032518	27	0.93	<5	13	195	<20	0.27	<10	<10	179	<10	220	
N032519	25	1.69	<5	12	153	<20	0.25	<10	<10	375	<10	644	
N032520	21	0.79	<5	13	159	<20	0.27	<10	<10	184	10	336	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 3 (A - C)
Finalized Date: 31-MAY-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102518

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N032521		4.00	<0.05	<0.05	<0.05	<0.001	7.90	1139.5	0.01	0.02	<0.5	4.75	130	800	1.4	<2		
N032522		3.90	0.27	0.62	0.26	0.022	35.32	1129.5	0.28	0.24	1.3	4.51	190	780	1.4	<2		
N032523		3.46	0.23	<0.05	0.24	<0.001	0.84	980.8	0.27	0.20	1.6	4.52	197	770	1.4	<2		
N032524		4.36	<0.05	<0.05	<0.05	<0.001	43.26	1051.5	0.03	0.01	<0.5	4.24	111	720	1.3	<2		
N032525		3.98	0.35	1.74	0.33	0.035	20.14	1112.5	0.21	0.44	1.2	5.11	151	870	1.5	<2		
N032526		4.02	0.06	0.31	0.06	0.010	32.03	1049.5	0.09	0.02	<0.5	3.99	17	520	1.0	<2		
N032527		3.18	0.37	1.59	0.33	0.046	29.01	1009.5	0.33	0.33	<0.5	4.37	66	620	1.2	<2		
N032528		0.40	<0.05	<0.05	<0.05	<0.001	89.60	282.7	0.01	<0.01	<0.5	4.71	15	600	0.7	<2		
N032529		3.10	0.29	2.70	0.21	0.095	35.21	1075.5	0.20	0.22	<0.5	3.78	70	540	1.0	<2		
N032530		2.86	2.19	27.1	0.94	1.454	53.60	1070.0	1.06	0.82	<0.5	4.97	125	740	1.4	<2		
N032531		2.96	2.50	13.10	2.24	0.322	24.55	984.7	2.27	2.21	1.5	5.06	259	690	1.5	<2		
N032532		2.88	1.12	1.86	1.10	0.049	26.31	1019.5	1.16	1.04	1.0	4.69	263	740	1.3	<2		
N032533		3.40	0.17	<0.05	0.17	<0.001	18.42	971.2	0.19	0.15	<0.5	5.75	168	930	1.6	<2		
N032534		2.78	0.32	0.88	0.29	0.042	47.63	972.9	0.26	0.32	<0.5	5.03	144	810	1.4	<2		
N032535		2.88	<0.05	<0.05	<0.05	<0.001	38.44	1148.0	0.01	0.01	<0.5	3.17	12	430	0.8	<2		
N032536		0.14							3.77		1.3	6.71	25	500	1.0	<2		
N032537		2.96	<0.05	<0.05	<0.05	<0.001	41.72	1109.0	<0.01	<0.01	<0.5	4.00	25	530	1.0	<2		
N032538		2.74	<0.05	<0.05	<0.05	<0.001	24.59	1016.0	0.01	<0.01	<0.5	3.24	28	420	0.8	<2		
N032539		2.10	<0.05	<0.05	<0.05	<0.001	35.60	865.7	<0.01	<0.01	<0.5	4.12	22	560	1.0	<2		
N032540		2.58	0.25	0.38	0.25	0.003	7.81	975.9	0.34	0.15	<0.5	4.72	164	820	1.4	<2		
N032541		3.40	0.14	0.21	0.14	0.009	42.80	813.2	0.15	0.12	0.5	4.96	133	860	1.5	<2		
N032542		2.96	<0.05	<0.05	<0.05	<0.001	7.08	983.4	0.02	0.05	<0.5	3.81	61	580	1.0	<2		
N032543		3.04	<0.05	0.21	<0.05	0.009	42.96	1120.5	0.01	0.01	<0.5	3.39	23	400	0.7	<2		
N032544		3.24	0.21	0.76	0.19	0.027	35.65	869.3	0.19	0.19	<0.5	5.11	120	890	1.5	<2		
N032545		<0.02	0.19	0.23	0.19	0.004	17.49	1170.0	0.23	0.14	0.5	5.14	131	910	1.5	<2		
N032546		3.26	1.34	6.38	1.34	0.006	0.94	973.2	1.38	1.30	0.6	5.10	253	420	1.5	<2		
N032547		2.00	0.21	1.00	0.18	0.043	42.96	1059.0	0.23	0.12	<0.5	3.13	58	530	0.9	<2		
N032548		3.00	0.23	<0.05	0.23	<0.001	9.26	1021.5	0.25	0.21	<0.5	4.47	102	820	1.3	<2		
N032549		3.28	0.23	0.40	0.23	0.009	22.31	896.7	0.23	0.22	<0.5	5.25	100	920	1.4	<2		
N032550		3.58	1.05	3.00	0.99	0.112	37.31	1120.0	1.03	0.94	1.2	4.84	191	630	1.5	<2		
N032551		0.40	<0.05	<0.05	<0.05	<0.001	42.93	303.7	<0.01	0.01	<0.5	4.79	<5	670	0.7	<2		
N032552		2.58	<0.05	<0.05	<0.05	<0.001	16.41	876.8	0.02	0.02	<0.5	3.36	47	670	1.0	<2		
N032553		4.02	0.28	0.44	0.28	0.008	18.04	938.9	0.28	0.27	0.6	4.64	155	960	1.3	<2		
N032554		3.90	<0.05	0.51	<0.05	0.010	19.67	1073.0	0.05	0.02	<0.5	4.21	128	850	1.2	<2		
N032555		4.20	0.37	0.29	0.37	0.008	27.34	913.6	0.40	0.34	0.5	5.89	73	1270	1.7	<2		
N032556		0.10							0.38		<0.5	7.13	69	240	6.3	<2		
N032557		3.24	<0.05	0.57	<0.05	0.009	15.65	932.4	0.02	0.02	<0.5	6.04	129	860	1.2	<2		
N032558		3.86	<0.05	<0.05	<0.05	<0.001	36.24	1062.0	0.01	<0.01	<0.5	6.46	136	980	1.2	<2		
N032559		3.68	0.45	5.56	0.38	0.067	12.04	877.3	0.40	0.36	0.7	4.87	127	940	1.0	<2		
N032560		3.20	0.16	0.50	0.15	0.015	30.23	994.2	0.18	0.12	0.5	6.01	121	1160	1.5	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 31-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102518

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	10
N032521		2.26	0.8	12	57	76	3.04	10	1.97	20	1.82	3190	1	0.36	133	320
N032522		2.57	4.3	15	89	67	3.33	10	1.97	20	1.48	3020	18	0.18	147	390
N032523		2.60	4.3	15	85	65	3.25	10	1.94	20	1.50	3080	18	0.19	145	370
N032524		2.88	1.1	10	54	51	2.58	10	1.78	20	1.55	3230	3	0.20	100	460
N032525		3.24	1.3	12	54	106	2.81	10	2.17	20	1.50	2540	3	0.18	131	350
N032526		2.41	<0.5	3	26	18	1.50	10	1.35	20	0.96	1125	<1	0.57	11	350
N032527		3.44	<0.5	7	40	39	2.31	10	1.76	20	1.44	1400	<1	0.34	44	430
N032528		3.97	<0.5	35	432	52	5.10	10	0.79	10	5.82	959	1	1.25	450	750
N032529		2.88	0.7	6	39	27	1.99	10	1.39	20	1.20	1395	1	0.34	43	410
N032530		4.38	<0.5	10	52	9	2.64	20	2.14	20	1.80	1845	1	0.09	63	640
N032531		2.33	5.1	12	117	47	3.53	20	2.23	20	1.07	1090	36	0.06	139	410
N032532		2.75	3.7	12	105	73	3.37	10	1.99	20	1.20	1415	28	0.05	131	450
N032533		3.80	2.9	10	72	106	2.52	20	2.44	20	1.61	1615	14	0.08	103	420
N032534		3.34	0.5	12	44	30	2.84	10	2.09	20	1.35	1270	1	0.08	66	530
N032535		1.86	<0.5	2	25	5	1.25	10	1.13	20	0.73	461	<1	0.21	6	320
N032536		2.08	0.5	11	54	390	4.15	20	2.25	20	0.91	945	436	1.74	29	530
N032537		2.10	<0.5	5	25	8	1.43	10	1.35	20	0.82	387	1	0.42	11	350
N032538		1.84	<0.5	6	24	3	1.34	10	1.00	20	0.69	409	<1	0.57	9	310
N032539		2.50	<0.5	4	24	5	1.47	10	1.33	20	0.95	736	1	0.85	11	350
N032540		3.12	1.6	12	55	131	2.68	10	1.92	20	1.30	1465	10	0.32	94	420
N032541		2.84	1.0	13	49	96	2.62	10	2.02	20	1.40	1600	6	0.38	88	450
N032542		2.35	0.5	5	36	21	1.67	10	1.37	20	0.97	1075	1	0.49	35	370
N032543		2.32	<0.5	3	25	19	1.48	10	1.07	20	0.79	1190	<1	0.49	12	480
N032544		3.05	2.1	8	57	32	2.40	10	2.10	20	1.31	1640	17	0.27	66	410
N032545		3.16	1.9	8	57	34	2.51	10	2.13	20	1.35	1715	16	0.27	74	410
N032546		2.38	2.4	15	63	37	3.75	10	2.13	20	1.05	1390	20	0.23	116	410
N032547		2.21	0.6	5	42	42	1.67	10	1.24	20	0.85	1095	2	0.14	33	370
N032548		1.97	0.5	12	44	65	1.59	10	1.74	30	0.87	948	1	0.37	51	380
N032549		2.45	0.7	9	52	87	2.01	10	2.10	20	1.09	1075	2	0.15	54	520
N032550		2.22	2.2	11	91	73	3.53	10	2.07	20	1.09	1105	14	0.07	95	340
N032551		4.10	<0.5	37	418	52	5.23	10	0.80	10	5.99	974	1	1.25	473	740
N032552		1.88	0.5	4	34	45	1.61	10	1.36	20	0.86	785	<1	0.08	28	350
N032553		2.10	1.2	14	48	64	2.68	10	1.96	20	1.25	951	4	0.07	76	440
N032554		2.78	0.8	14	44	55	2.24	10	1.68	20	1.29	1365	1	0.28	77	400
N032555		2.54	0.9	13	48	71	3.20	20	2.39	20	1.35	710	3	0.39	33	400
N032556		0.10	<0.5	74	60	1410	4.14	20	3.62	40	0.58	300	3	0.04	38	660
N032557		3.73	0.8	22	214	31	4.52	20	2.34	10	3.37	1465	<1	0.42	77	640
N032558		1.69	0.8	26	239	45	4.94	20	2.48	10	3.35	935	4	0.73	81	710
N032559		2.80	<0.5	15	42	105	4.14	10	1.79	10	1.59	1370	1	0.45	53	1100
N032560		3.34	<0.5	12	59	98	3.61	20	2.29	20	1.68	1300	1	0.45	78	470



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - C
Total # Pages: 3 (A - C)
Finalized Date: 31-MAY-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12102518

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR	2	0.01	5	1	1	20	0.01	10	10	10	10	10	2
N032521	15	0.25	<5	13	169	<20	0.25	<10	<10	87	<10	137	
N032522	32	1.60	<5	12	185	<20	0.23	<10	<10	242	<10	521	
N032523	34	1.50	<5	12	186	<20	0.23	<10	<10	234	<10	529	
N032524	10	0.50	<5	11	200	<20	0.22	<10	<10	114	<10	145	
N032525	16	1.05	<5	12	213	<20	0.26	<10	<10	106	<10	163	
N032526	6	0.10	<5	5	149	<20	0.20	<10	<10	36	10	44	
N032527	11	0.66	<5	8	229	<20	0.23	<10	<10	58	<10	59	
N032528	9	0.03	<5	15	229	<20	0.52	<10	<10	134	<10	76	
N032529	20	0.50	<5	8	196	<20	0.20	<10	<10	56	<10	94	
N032530	9	0.65	<5	11	303	<20	0.25	<10	<10	80	<10	47	
N032531	23	2.65	<5	12	168	<20	0.26	<10	<10	398	10	569	
N032532	21	2.22	<5	11	207	<20	0.23	<10	<10	309	10	454	
N032533	20	0.63	<5	12	257	<20	0.29	<10	<10	258	10	339	
N032534	19	1.10	<5	10	212	<20	0.26	<10	<10	75	10	65	
N032535	12	0.03	<5	4	120	<20	0.20	<10	<10	30	10	19	
N032536	50	0.68	<5	11	242	20	0.25	<10	<10	103	20	157	
N032537	23	0.10	<5	5	135	<20	0.21	<10	<10	33	10	37	
N032538	8	0.13	<5	4	116	<20	0.20	<10	<10	30	<10	24	
N032539	6	0.03	<5	5	164	<20	0.22	<10	<10	34	10	35	
N032540	23	1.21	<5	10	211	<20	0.27	<10	<10	162	10	197	
N032541	13	0.76	<5	11	212	<20	0.26	<10	<10	95	10	120	
N032542	10	0.31	<5	6	168	<20	0.24	<10	<10	46	<10	48	
N032543	25	0.06	<5	4	148	<20	0.20	<10	<10	31	<10	35	
N032544	27	0.93	<5	10	217	<20	0.26	<10	<10	179	10	236	
N032545	37	0.99	<5	10	223	<20	0.27	<10	<10	185	10	240	
N032546	312	2.80	<5	10	169	<20	0.24	<10	<10	229	10	263	
N032547	48	0.28	<5	5	150	<20	0.18	<10	<10	62	<10	58	
N032548	20	0.47	<5	8	143	<20	0.25	<10	<10	63	10	60	
N032549	18	0.60	<5	11	186	<20	0.25	<10	<10	86	10	93	
N032550	19	2.56	<5	11	153	<20	0.24	<10	<10	208	10	286	
N032551	2	0.04	<5	16	242	<20	0.53	<10	<10	139	<10	78	
N032552	4	0.29	<5	6	130	<20	0.19	<10	<10	52	10	56	
N032553	12	0.76	<5	10	150	<20	0.24	<10	<10	81	<10	147	
N032554	15	0.36	<5	8	186	<20	0.22	<10	<10	65	<10	111	
N032555	42	1.23	<5	9	187	<20	0.26	<10	<10	78	<10	130	
N032556	19	0.04	<5	14	36	20	0.27	<10	<10	85	<10	21	
N032557	4	0.17	<5	18	295	<20	0.18	<10	<10	140	<10	138	
N032558	11	0.15	<5	22	159	<20	0.17	<10	<10	185	<10	175	
N032559	9	1.37	<5	12	197	<20	0.18	<10	<10	119	<10	78	
N032560	6	0.65	<5	14	198	<20	0.27	<10	<10	115	<10	80	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
 Finalized Date: 27-MAY-2012
 This copy reported on
 28-MAY-2012
 Account: SPMOGO

CERTIFICATE VA12104155

Project: Spanish Mountain
 P.O. No.: SMC-12-194
 This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC,
 Canada on 10-MAY-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
 JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1020 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 27-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12104155

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2
N678701		3.66	<0.05	<0.05	<0.05	<0.001	16.83	960.2	<0.01	0.01	<0.5	4.27	90	770	1.1	<2	
N678702		3.44	<0.05	<0.05	<0.05	<0.001	14.53	961.4	0.01	0.01	<0.5	4.11	130	550	1.0	<2	
N678703		3.76	<0.05	<0.05	<0.05	<0.001	9.20	1044.0	0.01	0.01	<0.5	5.02	207	690	1.3	<2	
N678704		0.14							4.07		0.6	6.43	22	470	0.9	<2	
N678705		3.56	<0.05	<0.05	<0.05	<0.001	13.09	998.8	0.03	0.03	0.8	4.75	321	320	1.2	<2	
N678706		3.62	0.09	0.55	0.09	0.005	9.07	950.2	0.10	0.07	<0.5	4.55	230	640	1.2	<2	
N678707		4.18	<0.05	<0.05	<0.05	<0.001	5.86	956.5	0.04	0.04	0.7	4.87	184	690	1.3	<2	
N678708		2.98	<0.05	<0.05	<0.05	<0.001	18.54	997.8	0.01	0.02	0.6	4.78	157	680	1.3	<2	
N678709		4.02	0.16	0.15	0.16	0.003	20.26	1158.5	0.14	0.18	<0.5	5.85	211	770	1.5	<2	
N678710		3.10	0.06	0.31	0.06	0.004	12.74	990.1	0.08	0.04	<0.5	4.68	123	790	1.2	<2	
N678711		3.34	<0.05	<0.05	<0.05	<0.001	7.25	1021.5	0.03	0.03	0.7	4.31	140	650	1.2	<2	
N678712		0.56	<0.05	<0.05	<0.05	<0.001	23.19	481.7	<0.01	<0.01	<0.5	4.59	<5	490	0.6	<2	
N678713		3.16	<0.05	0.45	<0.05	0.005	11.08	954.1	0.03	0.03	1.0	4.75	189	310	1.4	2	
N678714		3.60	<0.05	<0.05	<0.05	<0.001	15.20	1041.5	0.04	0.03	1.0	5.21	150	440	1.4	<2	
N678715		3.64	<0.05	<0.05	<0.05	<0.001	14.10	1040.0	0.04	0.03	0.7	5.20	147	770	1.3	<2	
N678716		3.56	<0.05	<0.05	<0.05	<0.001	10.48	1050.5	0.04	0.04	0.5	4.41	133	660	1.1	<2	
N678717		3.62	<0.05	<0.05	<0.05	<0.001	8.75	998.1	0.04	0.04	0.5	4.80	164	750	1.2	<2	
N678718		<0.02	<0.05	<0.05	<0.05	<0.001	11.90	1084.5	0.04	0.04	0.6	4.53	168	710	1.2	<2	
N678719		3.58	0.11	<0.05	0.12	<0.001	9.67	1005.5	0.15	0.08	0.8	4.92	173	750	1.3	2	
N678720		3.78	<0.05	<0.05	0.05	<0.001	13.98	1041.5	0.05	0.04	<0.5	4.63	68	640	1.1	<2	
N678721		3.64	0.10	<0.05	0.10	<0.001	8.98	1040.0	0.10	0.10	1.0	4.69	181	700	1.2	<2	
N678722		4.12	<0.05	<0.05	<0.05	<0.001	18.16	1082.0	0.03	0.03	0.7	4.77	151	730	1.2	<2	
N678723		3.32	<0.05	<0.05	<0.05	<0.001	10.09	1011.5	0.02	0.02	0.6	5.02	183	830	1.3	<2	
N678724		3.56	<0.05	<0.05	<0.05	<0.001	9.20	1152.0	0.02	0.02	0.8	4.44	140	740	1.2	<2	
N678725		3.64	<0.05	<0.05	<0.05	<0.001	14.67	1114.5	0.02	0.03	0.7	5.28	154	870	1.3	<2	
N678726		3.64	<0.05	<0.05	<0.05	<0.001	8.69	1031.5	0.02	0.02	0.6	5.14	156	810	1.3	<2	
N678727		3.68	0.05	<0.05	0.05	0.001	32.55	1006.0	0.05	0.05	0.8	5.32	117	340	1.4	<2	
N678728		4.16	0.10	0.29	0.10	0.003	10.21	1018.5	0.12	0.08	0.9	4.75	110	230	1.2	<2	
N678729		3.90	0.19	0.65	0.18	0.013	19.88	876.8	0.17	0.19	0.6	4.77	114	400	1.3	<2	
N678730		5.20	0.29	0.21	0.29	0.004	18.61	1118.0	0.33	0.25	<0.5	4.97	161	320	1.2	<2	
N678731		4.98	0.47	0.48	0.47	0.015	31.28	937.7	0.44	0.49	0.9	6.27	95	620	1.2	<2	
N678732		0.62	<0.05	<0.05	<0.05	0.001	30.25	524.9	<0.01	<0.01	<0.5	4.62	<5	560	0.6	<2	
N678733		3.46	<0.05	<0.05	0.05	<0.001	9.20	951.3	0.05	0.04	0.5	6.01	76	1000	1.0	<2	
N678734		2.92	<0.05	<0.05	<0.05	<0.001	13.15	920.3	0.02	0.02	0.6	5.58	347	720	1.3	<2	
N678735		3.54	<0.05	<0.05	<0.05	<0.001	10.91	785.5	0.03	0.03	0.7	5.00	241	830	1.2	<2	
N678736		0.10							0.37		<0.5	6.92	59	220	5.8	7	
N678737		2.88	0.07	<0.05	0.07	<0.001	10.02	966.5	0.07	0.07	1.0	4.98	193	730	1.3	<2	
N678738		3.42	0.12	0.11	0.12	0.002	18.81	948.9	0.12	0.12	2.1	5.27	166	240	1.4	<2	
N678739		3.36	0.16	0.12	0.17	0.002	16.80	808.1	0.15	0.18	2.1	4.87	163	250	1.3	<2	
N678740		3.36	0.11	0.08	0.11	0.002	26.38	989.3	0.12	0.10	1.8	4.87	171	310	1.1	<2	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1020 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 27-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12104155

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N678701		2.16	1.4	8	69	101	2.38	10	1.54	20	1.18	926	11	0.34	70	460
N678702		2.88	1.7	8	63	96	2.50	10	1.49	20	1.41	1290	15	0.46	90	390
N678703		3.18	2.2	18	131	94	3.74	10	1.96	20	1.73	1365	22	0.42	132	550
N678704		1.95	0.5	10	51	348	3.96	20	2.09	20	0.91	897	427	1.61	29	480
N678705		2.57	2.6	26	107	54	4.57	10	1.78	20	1.31	1040	26	0.39	143	580
N678706		2.94	3.0	16	108	100	3.77	10	1.75	20	1.47	1270	22	0.28	133	470
N678707		3.30	2.1	12	103	100	3.75	10	1.84	20	1.67	1375	20	0.38	114	570
N678708		2.53	2.0	15	88	83	3.34	10	1.79	20	1.28	974	16	0.37	97	510
N678709		3.11	2.4	18	84	97	3.75	10	2.08	20	1.58	1270	8	0.43	148	610
N678710		2.50	1.4	13	64	88	3.16	10	1.74	20	1.44	1100	7	0.08	101	560
N678711		2.80	2.1	13	59	47	3.59	10	1.71	10	1.26	1025	20	0.08	76	580
N678712		3.47	<0.5	33	432	46	4.42	10	0.79	10	4.89	840	2	1.23	401	690
N678713		2.57	3.0	16	66	92	4.25	10	1.97	20	1.21	978	32	0.12	102	600
N678714		2.71	3.0	16	67	72	4.18	10	2.07	20	1.32	975	31	0.19	90	680
N678715		2.77	3.2	16	78	88	4.01	10	2.01	20	1.41	1035	25	0.23	91	700
N678716		2.68	2.4	14	76	93	3.07	10	1.64	20	1.30	1015	18	0.30	97	510
N678717		2.77	2.7	13	96	94	3.51	10	1.82	20	1.46	1105	24	0.25	114	550
N678718		2.67	2.7	14	90	100	3.44	10	1.73	10	1.40	1075	24	0.24	114	520
N678719		2.71	3.0	17	120	90	3.99	10	1.89	20	1.37	1030	23	0.12	113	600
N678720		2.63	1.0	9	47	93	2.31	10	1.56	20	1.19	1015	7	0.61	50	400
N678721		2.43	3.4	15	97	113	3.74	10	1.78	20	1.31	977	27	0.24	118	570
N678722		2.46	2.8	17	96	98	3.76	10	1.83	10	1.48	988	22	0.27	109	560
N678723		2.45	3.0	16	119	113	4.23	10	1.99	20	1.70	1135	23	0.28	140	590
N678724		2.66	2.7	14	70	86	3.35	10	1.70	20	1.34	1065	20	0.17	98	510
N678725		2.86	3.4	14	78	102	3.40	10	1.91	20	1.46	1110	24	0.21	111	610
N678726		2.49	3.0	15	78	90	3.91	10	1.93	20	1.38	968	24	0.27	110	610
N678727		2.57	2.2	16	54	84	3.68	10	2.15	20	1.26	920	21	0.35	69	620
N678728		2.14	2.4	14	41	91	4.03	10	1.88	10	1.07	892	29	0.29	61	600
N678729		3.16	2.7	15	61	75	3.50	10	1.98	10	1.55	1485	25	0.21	77	680
N678730		3.46	2.9	15	75	59	4.15	10	2.02	10	1.62	1300	31	0.13	88	720
N678731		2.84	1.5	16	48	161	4.16	10	2.26	10	1.73	1110	14	0.81	48	800
N678732		3.56	<0.5	33	497	45	4.62	10	0.75	10	5.31	892	3	1.19	415	680
N678733		2.44	1.5	13	51	75	3.37	10	1.90	10	1.61	1060	9	1.11	49	410
N678734		0.87	1.5	41	328	73	6.11	10	2.21	20	0.59	962	34	0.19	269	890
N678735		0.67	1.1	25	186	66	4.76	10	2.06	20	0.61	495	31	0.08	135	470
N678736		0.09	<0.5	70	58	1290	4.00	20	3.36	40	0.59	283	5	0.04	38	610
N678737		0.39	1.8	20	125	84	5.07	10	2.11	20	0.40	582	35	0.08	110	560
N678738		1.33	2.6	22	129	82	4.89	10	2.23	20	0.80	718	36	0.08	118	740
N678739		2.06	3.2	19	97	83	5.43	10	2.04	20	1.12	871	43	0.07	110	700
N678740		3.35	2.7	20	141	101	4.53	10	2.03	20	1.68	1020	32	0.08	122	700



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1020 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 27-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12104155

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N678701		3	0.73	<5	9	145	<20	0.17	<10	<10	141	<10	139
N678702		3	0.72	<5	8	166	<20	0.16	<10	<10	133	<10	175
N678703		11	1.32	<5	12	187	<20	0.17	<10	<10	214	<10	259
N678704		48	0.62	9	11	216	20	0.23	<10	<10	95	20	147
N678705		43	3.17	<5	12	151	<20	0.15	<10	<10	212	<10	262
N678706		12	1.95	<5	11	168	<20	0.14	<10	<10	199	<10	308
N678707		12	1.45	6	11	186	<20	0.16	<10	<10	201	<10	225
N678708		10	1.41	<5	11	142	<20	0.15	<10	<10	169	<10	205
N678709		10	1.45	5	15	188	<20	0.17	<10	<10	138	<10	243
N678710		5	0.40	5	12	172	<20	0.13	<10	<10	105	<10	144
N678711		19	1.96	5	10	153	<20	0.14	<10	<10	195	<10	220
N678712		<2	0.03	6	14	200	<20	0.53	<10	<10	133	<10	74
N678713		22	3.07	8	11	131	<20	0.15	<10	<10	252	<10	298
N678714		17	2.74	6	12	142	<20	0.14	<10	<10	256	<10	290
N678715		16	2.27	6	12	145	<20	0.16	<10	<10	245	<10	320
N678716		10	1.38	9	10	145	<20	0.16	<10	<10	179	<10	247
N678717		9	1.64	7	12	146	<20	0.14	<10	<10	214	<10	284
N678718		10	1.64	<5	11	138	<20	0.14	<10	<10	208	<10	287
N678719		27	2.31	5	12	140	<20	0.15	<10	<10	238	<10	308
N678720		6	0.92	5	8	150	<20	0.23	<10	<10	89	<10	94
N678721		19	2.08	<5	11	124	<20	0.16	<10	<10	229	<10	342
N678722		16	1.75	<5	12	127	<20	0.15	<10	<10	228	<10	278
N678723		12	1.55	5	13	131	<20	0.14	<10	<10	254	<10	320
N678724		14	1.69	5	11	131	<20	0.15	<10	<10	221	<10	267
N678725		18	1.94	6	12	142	<20	0.14	<10	<10	239	10	310
N678726		14	2.04	6	12	126	<20	0.16	<10	<10	236	<10	293
N678727		25	2.81	8	12	132	<20	0.17	<10	<10	207	<10	212
N678728		29	3.17	6	10	115	<20	0.18	<10	<10	213	10	232
N678729		19	2.48	7	11	185	<20	0.20	<10	<10	258	<10	270
N678730		22	2.64	5	12	182	<20	0.20	<10	<10	269	10	276
N678731		13	1.90	<5	17	172	<20	0.18	<10	<10	210	10	158
N678732		<2	0.03	<5	14	204	<20	0.51	<10	<10	124	<10	72
N678733		16	1.03	5	15	169	<20	0.18	<10	<10	188	<10	149
N678734		15	0.35	8	16	72	<20	0.08	<10	<10	237	<10	362
N678735		11	0.36	7	12	48	<20	0.09	<10	<10	236	<10	322
N678736		15	0.04	7	13	32	20	0.25	<10	<10	78	<10	21
N678737		24	1.54	7	11	34	<20	0.09	<10	<10	232	<10	388
N678738		33	3.53	11	12	74	<20	0.09	<10	<10	237	<10	275
N678739		37	3.92	15	10	105	<20	0.09	<10	<10	230	<10	239
N678740		33	3.50	12	11	165	<20	0.09	<10	<10	223	<10	184



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1020 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 27-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12104155

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N678741		3.36	0.12	<0.05	0.13	0.001	24.26	1107.5	0.14	0.11	1.5	5.21	109	270	1.2	<2	<2	<2
N678742		2.78	0.14	<0.05	0.14	<0.001	12.34	1113.0	0.14	0.14	2.0	4.56	116	220	1.1	<2	<2	<2
N678743		3.64	0.08	0.44	0.08	0.006	13.57	1226.5	0.08	0.08	1.4	3.62	41	340	0.8	<2	<2	<2
N678744		3.42	<0.05	0.08	<0.05	0.003	35.88	1004.0	0.04	0.04	0.5	4.64	54	390	0.9	<2	<2	<2
N678745		<0.02	<0.05	<0.05	<0.05	<0.001	18.63	991.8	0.04	0.04	0.6	4.19	48	460	0.9	<2	<2	<2
N678746		3.52	0.40	0.49	0.40	0.010	20.37	1070.5	0.43	0.37	0.5	6.42	99	650	1.1	<2	<2	<2
N678747		3.40	0.27	<0.05	0.28	<0.001	22.34	1016.0	0.30	0.25	<0.5	5.71	57	860	1.0	<2	<2	<2
N678748		3.36	0.10	<0.05	0.10	<0.001	6.80	982.2	0.13	0.07	<0.5	6.11	31	1060	1.1	<2	<2	<2
N678749		3.36	0.92	2.40	0.89	0.063	26.24	1123.0	0.92	0.86	0.9	6.59	72	1160	1.3	<2	<2	<2
N678750		2.78	83.4	5150	16.35	72.973	14.17	1070.0	16.20	16.45	6.2	5.41	108	590	1.1	<2	<2	<2
N678751		4.68	1.15	5.36	1.09	0.079	14.74	1091.5	0.85	1.33	0.9	5.74	129	520	1.2	<2	<2	<2
N678752		4.02	0.22	4.76	0.16	0.089	18.70	1217.0	0.15	0.16	<0.5	7.76	54	1570	1.2	<2	<2	<2
N678753		0.14							2.15		<0.5	7.34	8	520	0.7	<2	<2	<2
N678754		3.32	<0.05	<0.05	<0.05	<0.001	21.50	1129.5	0.01	<0.01	<0.5	7.74	34	1400	1.0	<2	<2	<2
N678755		3.62	<0.05	<0.05	<0.05	<0.001	5.43	1058.0	<0.01	<0.01	<0.5	7.21	51	1530	0.9	<2	<2	<2
N678756		3.50	<0.05	<0.05	<0.05	<0.001	32.62	1185.0	0.01	<0.01	<0.5	6.88	52	1410	0.8	<2	<2	<2
N678757		4.30	0.05	<0.05	0.05	<0.001	25.10	913.5	0.06	0.04	<0.5	7.01	57	1820	1.1	<2	<2	<2
N678758		0.70	<0.05	<0.05	<0.05	<0.001	11.17	493.8	<0.01	<0.01	<0.5	4.49	<5	500	0.6	<2	<2	<2
N678759		2.94	<0.05	<0.05	<0.05	<0.001	15.76	935.7	0.02	0.03	<0.5	5.91	49	1380	1.1	<2	<2	<2
N678760		2.74	0.11	0.18	0.11	0.006	34.24	1035.5	0.11	0.11	<0.5	5.88	56	1130	1.1	<2	<2	<2
N678761		3.18	0.21	<0.05	0.21	<0.001	5.43	882.1	0.18	0.24	0.7	5.15	111	710	1.0	<2	<2	<2
N678762		3.32	0.41	4.09	0.34	0.093	22.72	1104.5	0.32	0.35	0.9	5.18	86	710	1.1	<2	<2	<2
N678763		3.56	0.06	<0.05	0.06	<0.001	11.38	1128.0	0.05	0.07	<0.5	7.37	43	780	1.2	<2	<2	<2
N678764		3.58	0.74	4.57	0.69	0.068	14.88	1071.5	0.78	0.60	0.6	7.32	142	640	1.3	<2	<2	<2
N678765		3.58	0.62	1.70	0.59	0.052	30.58	1072.0	0.45	0.72	0.5	7.13	136	640	1.3	<2	<2	<2
N678766		3.96	2.32	22.9	1.81	0.727	31.71	1261.0	1.87	1.74	0.9	6.62	144	490	1.3	<2	<2	<2
N678767		3.56	0.89	5.66	0.83	0.064	11.31	901.2	0.88	0.78	0.5	6.25	108	590	1.1	2	2	2
N678768		3.08	2.09	2.78	2.07	0.078	28.06	924.1	2.09	2.04	0.9	7.18	115	700	1.2	<2	<2	<2
N678769		2.52	0.97	0.65	0.98	0.015	23.21	1225.0	1.10	0.86	1.0	6.09	149	560	1.1	2	2	2
N678770		4.58	0.63	2.98	0.61	0.030	10.06	1016.0	0.66	0.56	0.5	6.16	65	770	1.1	2	2	2
N678771		0.42	<0.05	0.65	<0.05	0.006	9.23	359.7	0.01	<0.01	<0.5	4.68	<5	520	0.7	<2	<2	<2
N678772		3.02	0.43	0.41	0.44	0.014	33.96	1132.0	0.42	0.45	<0.5	7.23	71	880	1.1	<2	<2	<2
N678773		3.00	0.15	0.22	0.15	0.005	22.39	878.9	0.20	0.09	<0.5	7.17	66	680	1.0	<2	<2	<2
N678774		3.56	<0.05	<0.05	<0.05	<0.001	10.45	1147.0	<0.01	<0.01	<0.5	8.38	37	610	0.8	<2	<2	<2
N678775		3.46	<0.05	<0.05	<0.05	<0.001	22.53	867.2	0.01	<0.01	<0.5	7.31	19	650	0.8	<2	<2	<2
N678776		3.44	<0.05	1.59	<0.05	0.029	18.22	1181.0	0.01	0.01	<0.5	7.15	14	830	1.0	<2	<2	<2
N678777		0.14							3.96		0.6	6.61	25	480	1.0	<2	<2	<2
N678778		4.30	0.08	<0.05	0.09	<0.001	12.82	953.3	0.09	0.08	<0.5	7.13	69	1010	0.9	<2	<2	<2
N678779		3.78	<0.05	<0.05	<0.05	<0.001	31.65	1262.0	0.01	0.01	<0.5	7.69	37	730	0.8	3	3	3
N678780		4.16	0.10	0.33	0.10	0.007	21.49	1050.5	0.11	0.09	1.1	7.99	42	480	0.9	<2	<2	<2



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1020 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 27-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12104155

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N678741		2.25	1.9	19	73	56	4.49	10	2.12	20	1.16	766	29	0.07	82	780
N678742		2.12	3.0	18	70	85	4.54	10	1.87	20	0.99	690	43	0.09	91	890
N678743		1.40	1.3	17	42	51	3.63	10	1.28	20	0.62	545	20	0.31	39	770
N678744		2.12	0.9	20	40	40	3.31	10	1.50	20	0.84	625	9	0.61	33	630
N678745		1.95	0.9	18	37	38	3.19	10	1.37	20	0.77	588	9	0.57	30	590
N678746		3.91	0.6	15	78	83	3.47	10	2.09	10	1.45	923	10	1.07	37	1740
N678747		2.40	0.7	7	19	37	2.54	10	2.04	10	1.41	603	6	0.63	14	370
N678748		2.05	0.8	6	14	27	2.06	10	2.21	10	1.40	559	6	0.54	9	300
N678749		2.26	1.5	10	29	84	3.15	10	2.34	20	1.44	683	11	0.60	26	430
N678750		2.33	7.2	13	44	246	3.33	10	1.94	10	1.16	645	17	0.45	44	510
N678751		2.24	2.4	15	53	207	3.41	10	2.15	10	1.11	533	20	0.51	51	920
N678752		2.29	0.5	14	37	47	3.84	20	2.40	10	1.93	695	5	1.81	16	790
N678753		2.82	<0.5	17	62	35	4.38	10	0.93	10	1.55	795	5	2.29	36	700
N678754		1.60	0.7	13	27	38	4.11	10	1.86	10	2.14	608	3	2.49	13	580
N678755		1.66	0.5	13	26	40	3.76	10	1.83	10	1.76	622	4	2.28	14	540
N678756		2.22	<0.5	13	26	53	3.34	10	1.52	10	1.50	865	5	2.45	15	520
N678757		1.83	<0.5	10	21	41	2.89	10	1.99	20	1.24	663	9	1.72	12	530
N678758		3.48	<0.5	31	452	44	4.60	10	0.72	10	5.23	846	3	1.18	400	660
N678759		1.52	0.9	9	40	69	2.78	10	1.81	20	1.14	471	13	1.13	30	680
N678760		2.14	1.0	13	54	97	3.93	10	1.79	10	1.49	612	7	1.10	38	560
N678761		2.06	1.3	15	47	90	4.16	10	1.49	20	1.04	550	78	1.02	53	590
N678762		2.10	1.7	15	46	80	3.53	10	1.83	20	1.01	482	67	0.52	56	640
N678763		3.61	1.2	19	33	79	4.72	10	2.36	10	2.18	824	13	1.10	26	750
N678764		3.41	1.6	21	49	168	5.40	20	2.52	20	1.54	701	33	1.10	56	760
N678765		3.37	1.6	19	48	162	5.08	20	2.48	20	1.50	679	32	1.07	49	840
N678766		3.28	1.6	16	36	258	4.90	10	2.42	20	1.53	818	20	0.75	34	900
N678767		3.19	1.2	16	37	153	4.76	10	2.12	20	1.43	769	15	1.00	31	610
N678768		4.25	0.8	19	36	96	4.73	20	2.48	20	1.67	1065	10	0.98	34	870
N678769		2.93	1.2	15	24	28	4.29	10	2.34	10	1.32	789	12	0.40	24	570
N678770		2.90	0.5	10	21	53	2.95	10	2.21	20	1.30	710	6	0.61	15	480
N678771		3.87	<0.5	31	454	45	5.01	10	0.76	10	5.25	889	1	1.29	397	730
N678772		4.04	<0.5	13	16	65	4.41	20	2.64	10	1.70	1100	2	0.19	7	970
N678773		3.70	<0.5	14	18	50	4.77	20	2.12	10	1.63	1100	8	0.58	10	690
N678774		4.22	<0.5	17	27	30	4.91	20	2.17	10	1.81	1390	<1	2.43	12	1050
N678775		3.72	<0.5	13	16	60	3.95	20	2.16	10	1.42	989	<1	1.50	7	610
N678776		3.74	<0.5	8	10	9	3.01	20	2.81	10	0.93	758	<1	0.93	2	560
N678777		2.08	<0.5	10	53	371	4.14	20	2.23	20	0.91	930	422	1.72	27	520
N678778		4.66	0.6	15	33	53	4.27	10	2.50	10	1.56	1070	1	0.49	12	620
N678779		4.66	<0.5	16	18	142	5.58	20	2.32	10	1.73	1150	1	1.45	7	1300
N678780		4.07	<0.5	22	2	210	7.06	20	1.89	10	1.63	1380	2	2.23	<1	1810



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 27-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12104155

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N678741		28	3.50	13	11	115	<20	0.09	<10	<10	229	10	168
N678742		41	4.23	13	10	109	<20	0.11	<10	<10	277	10	233
N678743		34	3.20	9	7	71	<20	0.10	<10	<10	119	10	118
N678744		16	2.76	<5	9	87	<20	0.13	<10	<10	83	10	83
N678745		13	2.48	7	8	79	<20	0.13	<10	<10	77	10	82
N678746		3	2.24	<5	16	158	<20	0.22	<10	<10	137	<10	76
N678747		3	1.10	<5	9	121	<20	0.13	<10	<10	89	<10	83
N678748		<2	0.63	9	9	104	<20	0.13	<10	<10	73	<10	91
N678749		14	1.46	6	12	121	<20	0.17	<10	<10	154	<10	159
N678750		33	2.01	<5	12	146	<20	0.15	<10	<10	235	<10	654
N678751		13	2.21	<5	12	125	<20	0.16	<10	<10	246	<10	217
N678752		6	0.99	<5	16	151	<20	0.17	<10	<10	139	<10	89
N678753		7	0.05	9	16	295	<20	0.38	<10	<10	134	30	71
N678754		3	0.39	7	16	138	<20	0.16	<10	<10	138	<10	110
N678755		2	0.76	<5	15	131	<20	0.15	<10	<10	132	<10	92
N678756		4	0.74	5	14	148	<20	0.16	<10	<10	120	<10	100
N678757		<2	0.88	<5	12	126	<20	0.17	<10	<10	97	<10	76
N678758		3	0.02	<5	14	188	<20	0.50	<10	<10	125	<10	68
N678759		2	0.49	<5	11	84	<20	0.15	<10	<10	179	<10	155
N678760		4	0.92	7	12	108	<20	0.16	<10	<10	167	<10	159
N678761		9	2.02	5	11	95	<20	0.16	<10	<10	171	<10	137
N678762		10	1.76	<5	11	96	<20	0.17	<10	<10	254	10	167
N678763		16	1.09	<5	19	176	<20	0.21	<10	<10	243	10	168
N678764		10	3.02	<5	19	155	<20	0.15	<10	<10	357	10	231
N678765		8	2.93	<5	19	153	<20	0.20	<10	<10	361	10	217
N678766		12	3.20	<5	16	166	<20	0.20	<10	<10	291	10	217
N678767		9	2.71	<5	15	146	<20	0.18	<10	<10	220	10	153
N678768		19	3.03	7	18	190	<20	0.20	<10	<10	218	10	123
N678769		27	3.25	<5	12	136	<20	0.13	<10	<10	158	<10	106
N678770		3	1.63	<5	10	127	<20	0.14	<10	<10	97	<10	86
N678771		<2	0.04	<5	15	216	<20	0.55	<10	<10	131	<10	74
N678772		18	1.59	<5	17	225	<20	0.20	<10	<10	131	10	94
N678773		9	1.25	<5	16	200	<20	0.19	<10	<10	153	<10	95
N678774		4	0.16	<5	20	288	<20	0.22	<10	<10	190	10	97
N678775		5	0.07	<5	14	236	<20	0.22	<10	<10	131	<10	85
N678776		3	0.02	<5	11	188	<20	0.18	<10	<10	83	<10	69
N678777		50	0.65	8	11	234	20	0.25	<10	<10	100	20	158
N678778		<2	0.94	<5	18	265	<20	0.21	<10	<10	155	10	108
N678779		<2	0.31	5	21	322	<20	0.28	<10	<10	208	10	74
N678780		6	0.68	5	27	322	<20	0.35	<10	<10	231	10	84



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
 Finalized Date: 28-MAY-2012
 Account: SPMOGO

CERTIFICATE VA12104156

Project: Spanish Mountain
 P.O. No.: SMC-12-195
 This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 10-MAY-2012.
 The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS JUDY STOETERAU	ALEX GOW	KIM LITKE
---	----------	-----------

SAMPLE PREPARATION

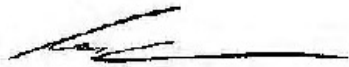
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 28-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12104156

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2
N678781		4.32	0.57	0.70	0.57	0.023	32.71	961.6	0.55	0.58	0.7	7.78	83	440	0.8	2	
N678782		3.52	<0.05	<0.05	<0.05	<0.001	30.90	913.7	0.01	<0.01	<0.5	7.01	23	240	0.5	<2	
N678783		3.20	<0.05	<0.05	<0.05	<0.001	23.69	928.8	0.01	0.04	<0.5	7.96	39	920	0.9	<2	
N678784		3.50	<0.05	0.31	<0.05	0.008	26.03	893.7	<0.01	0.01	<0.5	7.69	45	630	0.8	<2	
N678785		<0.02	<0.05	<0.05	<0.05	<0.001	19.84	948.0	0.02	<0.01	<0.5	8.02	38	930	0.9	<2	
N678786		3.32	<0.05	<0.05	<0.05	<0.001	34.15	799.7	0.02	0.01	<0.5	8.31	43	850	0.7	<2	
N678787		3.46	<0.05	<0.05	<0.05	<0.001	29.98	950.5	<0.01	<0.01	<0.5	7.03	17	720	0.7	<2	
N678788		3.70	0.06	<0.05	0.06	<0.001	24.01	953.6	0.06	0.06	0.6	7.78	129	630	0.6	<2	
N678789		3.28	<0.05	<0.05	<0.05	<0.001	23.50	899.0	0.02	0.01	<0.5	7.41	29	790	0.8	<2	
N678790		0.48	<0.05	<0.05	<0.05	<0.001	21.05	324.0	<0.01	<0.01	<0.5	4.64	8	560	0.7	<2	
N678791		2.90	0.10	<0.05	0.11	<0.001	26.75	956.5	0.10	0.11	<0.5	8.66	41	810	0.8	<2	
N678792		3.60	<0.05	<0.05	<0.05	<0.001	18.13	902.2	0.02	0.04	<0.5	8.55	48	620	0.8	<2	
N678793		3.62	0.05	<0.05	0.06	<0.001	18.12	959.3	0.04	0.07	0.5	7.45	35	400	0.8	6	
N678794		3.40	<0.05	<0.05	<0.05	<0.001	38.67	939.2	<0.01	0.02	0.8	8.49	51	720	0.9	2	
N678795		0.10						0.37			<0.5	7.23	73	240	6.4	7	
N678796		3.46	<0.05	<0.05	<0.05	<0.001	19.56	885.6	<0.01	<0.01	0.7	8.41	33	510	0.7	<2	
N678797		3.68	<0.05	<0.05	<0.05	<0.001	20.87	969.5	<0.01	<0.01	0.9	8.33	43	560	0.7	<2	
N678798		3.38	<0.05	<0.05	<0.05	<0.001	27.43	999.7	<0.01	<0.01	1.2	8.56	65	920	0.9	<2	
N678799		3.40	<0.05	<0.05	<0.05	<0.001	20.98	930.3	<0.01	1.2	7.99	39	680	0.8	2		
N678800		4.48	<0.05	<0.05	<0.05	<0.001	26.76	1036.5	0.01	<0.01	1.0	8.39	70	820	0.9	2	
N678801		4.30	<0.05	<0.05	<0.05	<0.001	29.64	940.8	0.02	0.01	1.0	8.52	85	730	0.9	3	
N678802		3.80	<0.05	<0.05	<0.05	<0.001	38.23	913.6	<0.01	<0.01	0.6	7.87	34	500	0.7	2	
N678803		3.60	<0.05	<0.05	<0.05	<0.001	29.18	1020.5	<0.01	<0.01	0.7	8.04	25	430	0.7	4	
N678804		3.56	<0.05	<0.05	<0.05	<0.001	31.38	1000.0	<0.01	<0.01	0.9	7.23	53	510	0.8	5	
N678805		3.60	<0.05	<0.05	<0.05	<0.001	32.14	979.6	<0.01	<0.01	0.8	7.02	54	510	0.8	<2	
N678806		3.30	<0.05	<0.05	<0.05	<0.001	36.90	978.0	<0.01	<0.01	0.9	8.14	42	450	0.6	3	
N678807		3.48	<0.05	<0.05	<0.05	<0.001	23.21	903.8	0.02	0.03	1.1	8.41	47	1350	0.9	2	
N678808		3.88	0.05	<0.05	0.06	<0.001	27.39	911.3	0.05	0.06	1.2	7.61	88	2740	0.9	<2	
N678809		3.54	<0.05	<0.05	<0.05	<0.001	24.74	1033.5	<0.01	<0.01	0.9	7.78	98	3520	1.0	<2	
N678810		0.50	<0.05	<0.05	<0.05	<0.001	28.32	418.7	<0.01	<0.01	<0.5	5.10	7	620	0.9	<2	
N678811		3.48	<0.05	<0.05	<0.05	<0.001	17.48	924.8	0.02	<0.01	<0.5	8.61	57	4810	1.1	3	
N678812		3.48	0.54	22.8	0.11	0.421	18.50	956.3	0.11	0.11	0.8	7.93	48	2050	0.9	4	
N678813		3.56	<0.05	<0.05	<0.05	<0.001	23.79	964.5	<0.01	<0.01	0.9	7.99	125	1630	1.0	4	
N678814		2.50	<0.05	<0.05	<0.05	<0.001	18.48	998.2	<0.01	<0.01	<0.5	8.25	60	2040	0.9	3	
N678815		2.26	<0.05	<0.05	<0.05	<0.001	23.59	940.5	<0.01	<0.01	<0.5	8.71	39	2140	0.8	<2	
N678816		0.14							1.98		<0.5	7.14	9	500	0.7	<2	
N678817		3.42	<0.05	<0.05	<0.05	<0.001	21.57	965.1	<0.01	<0.01	<0.5	8.35	55	2510	0.9	<2	
N678818		3.84	<0.05	<0.05	<0.05	<0.001	22.81	1005.5	<0.01	<0.01	<0.5	7.73	58	1320	0.9	<2	
N678819		3.62	<0.05	<0.05	<0.05	<0.001	28.95	974.3	<0.01	<0.01	<0.5	7.99	47	790	0.9	<2	
N678820		3.64	<0.05	<0.05	<0.05	<0.001	21.00	971.9	<0.01	<0.01	<0.5	7.94	47	580	0.7	<2	



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - B
Total # Pages: 3 (A - C)
Finalized Date: 28-MAY-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12104156

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	
		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	
N678781		4.08	<0.5	22	7	199	6.90	20	1.71	10	1.73	1275	4	2.19	<1	1960
N678782		1.90	<0.5	12	21	39	4.24	10	0.78	20	1.19	895	2	3.76	4	840
N678783		3.30	<0.5	17	24	69	4.82	20	1.98	10	1.69	1090	1	2.45	7	910
N678784		3.64	<0.5	18	27	65	4.86	20	1.48	10	1.74	1220	1	3.02	6	870
N678785		3.26	<0.5	16	24	65	4.84	20	2.02	10	1.69	1080	1	2.43	6	930
N678786		3.59	<0.5	18	25	98	5.25	20	1.82	10	1.70	1150	3	2.14	9	700
N678787		3.16	<0.5	8	14	38	3.00	20	1.52	10	0.86	825	1	2.41	<1	580
N678788		3.53	<0.5	15	21	45	4.42	20	1.45	10	1.35	1040	1	2.87	4	620
N678789		3.04	<0.5	16	16	66	4.38	20	1.95	10	1.34	987	1	2.26	2	590
N678790		3.89	<0.5	32	438	44	4.85	10	0.78	10	5.20	861	1	1.34	368	720
N678791		3.63	<0.5	19	20	65	5.19	20	2.12	10	1.70	1220	<1	2.91	3	790
N678792		3.71	<0.5	19	36	64	5.28	10	1.66	10	1.99	1070	<1	2.87	9	670
N678793		2.56	<0.5	12	31	41	4.32	10	1.01	10	1.57	892	<1	3.27	10	630
N678794		4.34	<0.5	26	65	87	6.18	20	2.07	10	2.94	1300	<1	1.62	25	770
N678795		0.10	<0.5	75	61	1415	4.27	20	3.76	50	0.62	302	2	0.05	37	640
N678796		4.11	<0.5	23	40	110	5.85	20	1.35	10	2.46	1130	<1	2.95	15	730
N678797		3.89	<0.5	21	46	108	5.80	10	1.30	10	2.19	1120	<1	3.75	17	840
N678798		4.33	<0.5	25	54	103	6.13	20	1.63	10	2.42	1195	<1	3.66	23	950
N678799		3.55	<0.5	20	37	92	5.37	10	1.49	10	2.18	1095	<1	3.59	12	770
N678800		4.36	<0.5	27	80	113	6.25	20	1.72	10	2.91	1170	<1	2.51	36	1040
N678801		3.75	<0.5	24	85	123	6.34	20	1.60	10	2.64	1070	1	3.06	41	1120
N678802		3.89	<0.5	26	142	119	6.42	10	0.92	10	3.33	1225	<1	3.44	61	970
N678803		3.91	<0.5	30	171	112	6.51	20	0.70	10	3.84	1175	<1	3.74	77	1000
N678804		4.71	<0.5	35	285	129	6.41	10	0.76	10	4.34	1185	<1	2.74	131	890
N678805		4.97	<0.5	33	283	121	6.27	10	0.75	10	4.34	1210	<1	2.67	130	870
N678806		4.33	<0.5	26	194	111	5.63	10	0.96	10	3.32	1150	<1	3.78	69	1030
N678807		4.66	<0.5	23	63	90	5.75	20	1.99	10	2.85	1480	<1	2.51	27	990
N678808		5.45	<0.5	28	187	93	5.93	10	2.01	10	3.94	1865	<1	1.73	76	1050
N678809		4.69	<0.5	27	205	54	6.29	20	2.31	10	4.07	1960	<1	1.70	79	950
N678810		4.13	<0.5	35	450	47	5.17	10	0.86	10	5.65	933	<1	1.44	401	780
N678811		3.30	<0.5	21	59	57	5.97	20	2.43	10	3.26	1560	<1	2.46	27	860
N678812		3.43	<0.5	18	57	55	5.63	10	1.48	10	3.35	1450	<1	3.15	20	960
N678813		2.48	0.9	32	188	100	6.88	20	1.82	10	4.04	1485	<1	2.15	74	950
N678814		2.60	<0.5	26	83	60	6.31	20	1.79	10	3.59	1420	<1	2.68	30	1270
N678815		1.49	<0.5	19	25	77	5.20	20	1.78	10	2.74	1205	<1	3.26	16	830
N678816		2.80	<0.5	15	60	35	4.21	20	0.92	10	1.48	772	3	2.28	32	660
N678817		2.61	<0.5	23	70	64	5.50	20	2.02	10	3.07	1475	<1	2.28	26	1260
N678818		3.02	<0.5	22	66	59	5.50	10	1.67	10	3.22	1565	<1	2.25	29	900
N678819		4.37	<0.5	22	55	73	5.78	20	1.56	10	3.47	1915	<1	2.21	26	1030
N678820		2.93	<0.5	20	58	60	4.98	10	1.33	10	2.89	1320	<1	3.10	25	980



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 28-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12104156

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N678781		19	1.89	5	28	356	<20	0.48	<10	<10	230	10	76
N678782		<2	0.16	<5	17	213	<20	0.26	<10	10	117	10	53
N678783		7	0.20	<5	20	277	<20	0.25	<10	<10	162	10	107
N678784		3	0.26	<5	20	320	<20	0.29	<10	<10	173	10	83
N678785		8	0.15	<5	21	274	<20	0.30	<10	<10	170	10	101
N678786		6	0.33	<5	22	338	<20	0.35	<10	<10	188	10	85
N678787		5	0.07	<5	12	352	<20	0.22	<10	<10	78	<10	55
N678788		4	0.06	<5	17	385	<20	0.25	<10	10	140	10	71
N678789		4	0.11	<5	18	268	<20	0.28	<10	<10	160	10	73
N678790		2	0.02	<5	15	232	<20	0.52	<10	<10	132	<10	69
N678791		2	0.30	<5	23	343	<20	0.34	<10	10	177	10	58
N678792		3	0.20	<5	23	360	<20	0.33	<10	<10	176	10	59
N678793		9	0.20	<5	17	260	<20	0.29	<10	<10	120	<10	56
N678794		6	0.03	<5	27	319	<20	0.32	<10	<10	265	<10	65
N678795		16	0.04	<5	14	35	20	0.26	<10	<10	86	<10	23
N678796		7	0.05	<5	25	375	<20	0.35	<10	<10	295	<10	78
N678797		6	0.32	<5	25	449	<20	0.36	<10	<10	228	<10	76
N678798		14	0.56	<5	26	507	<20	0.36	<10	<10	267	<10	87
N678799		7	0.14	<5	23	404	<20	0.31	<10	<10	222	<10	72
N678800		23	0.29	<5	24	484	<20	0.31	<10	<10	261	<10	87
N678801		43	0.73	<5	24	452	<20	0.29	<10	<10	261	<10	117
N678802		7	0.33	<5	27	464	<20	0.25	<10	<10	259	<10	81
N678803		6	0.33	<5	30	503	<20	0.19	<10	<10	234	<10	78
N678804		8	0.09	<5	30	547	<20	0.17	<10	<10	260	<10	74
N678805		11	0.09	<5	29	572	<20	0.16	<10	<10	259	<10	71
N678806		9	0.18	<5	26	500	<20	0.28	<10	<10	221	<10	65
N678807		17	0.19	<5	23	434	<20	0.37	<10	<10	239	<10	74
N678808		13	0.15	<5	27	511	<20	0.25	<10	<10	221	<10	66
N678809		5	0.02	<5	26	440	<20	0.23	<10	<10	242	<10	67
N678810		7	0.02	<5	16	262	<20	0.56	<10	<10	141	<10	76
N678811		11	0.20	<5	22	320	<20	0.31	<10	<10	240	<10	54
N678812		22	0.22	<5	22	383	<20	0.29	<10	<10	180	<10	58
N678813		10	0.20	<5	28	264	<20	0.19	<10	<10	256	<10	100
N678814		5	0.12	<5	24	256	<20	0.25	<10	<10	203	<10	74
N678815		6	0.10	<5	21	158	<20	0.28	<10	<10	186	<10	71
N678816		8	0.05	<5	17	305	<20	0.38	<10	<10	133	20	72
N678817		7	0.12	<5	24	240	<20	0.28	10	<10	211	<10	80
N678818		2	0.12	<5	23	240	<20	0.22	<10	<10	201	<10	73
N678819		6	0.22	<5	23	318	<20	0.23	<10	<10	197	<10	53
N678820		8	0.06	<5	21	236	<20	0.20	<10	<10	181	10	69



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 3 (A - C)
Finalized Date: 28-MAY-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12104156

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2
N678821		2.26	<0.05	<0.05	<0.05	<0.001	21.12	964.5	<0.01	<0.01	0.6	8.14	58	1040	0.9	<2	
N678822		2.28	<0.05	<0.05	<0.05	<0.001	30.70	998.1	<0.01	<0.01	0.8	7.97	66	1540	1.4	3	
N678823		3.80	0.37	1.18	0.36	0.021	17.78	968.9	0.35	0.36	1.0	5.89	117	1370	1.4	<2	
N678824		3.74	0.06	<0.05	0.06	<0.001	13.87	961.9	0.08	0.04	0.7	4.23	106	840	1.1	<2	
N678825		<0.02	<0.05	<0.05	0.05	<0.001	23.65	933.7	0.06	0.03	0.6	4.12	100	810	1.0	<2	
N678826		3.26	0.12	1.15	0.11	0.015	13.06	964.3	0.10	0.11	0.8	4.29	125	720	1.0	2	
N678827		2.90	<0.05	0.19	<0.05	0.004	21.32	974.9	0.03	0.04	1.0	4.81	202	800	1.4	4	
N678828		5.00	0.07	1.14	0.06	0.022	19.37	1032.0	0.05	0.06	1.1	6.29	91	970	1.1	<2	
N678829		4.40	0.06	0.45	0.05	0.007	15.44	825.6	0.04	0.06	0.6	5.14	120	1100	1.1	<2	
N678830		0.68	<0.05	<0.05	<0.05	<0.001	22.93	588.8	<0.01	<0.01	<0.5	4.69	13	570	0.7	<2	
N678831		3.70	0.15	<0.05	0.16	<0.001	20.07	944.1	0.15	0.16	0.6	6.97	83	910	1.0	<2	
N678832		4.12	<0.05	<0.05	<0.05	<0.001	15.54	976.0	0.01	0.01	0.5	6.90	68	970	0.9	<2	
N678833		3.46	<0.05	<0.05	<0.05	<0.001	20.77	1010.0	0.04	0.03	<0.5	6.96	71	1070	1.2	<2	
N678834		2.86	<0.05	<0.05	<0.05	<0.001	19.41	1022.5	<0.01	<0.01	0.7	3.89	71	440	0.7	<2	
N678835		3.34	<0.05	<0.05	<0.05	<0.001	22.03	960.6	<0.01	<0.01	<0.5	5.47	321	460	0.8	<2	
N678836		0.14						3.81			0.6	6.37	24	470	0.9	2	
N678837		3.26	<0.05	<0.05	<0.05	<0.001	18.91	1017.0	<0.01	<0.01	<0.5	6.58	609	380	0.7	4	
N678838		4.08	<0.05	<0.05	<0.05	<0.001	14.06	984.8	<0.01	<0.01	<0.5	5.27	270	310	0.6	<2	
N678839		3.62	<0.05	<0.05	<0.05	<0.001	25.32	997.7	<0.01	<0.01	8.2	3.80	220	310	0.6	<2	
N678840		3.68	0.10	<0.05	0.11	<0.001	11.52	1039.5	0.10	0.11	1.5	5.00	204	700	1.3	<2	
N678841		4.62	0.25	3.35	0.20	0.054	16.11	993.0	0.18	0.22	2.3	4.93	136	580	1.3	<2	
N678842		4.00	0.12	0.44	0.12	0.006	13.60	992.0	0.11	0.13	1.2	4.39	102	580	1.2	<2	
N678843		3.60	0.17	0.35	0.17	0.006	17.13	974.2	0.18	0.15	1.2	4.60	113	590	1.2	2	
N678844		5.58	0.44	1.33	0.43	0.021	15.76	1064.0	0.45	0.40	1.5	4.75	140	350	1.2	<2	
N678845		2.90	0.10	0.22	0.10	0.004	18.22	938.4	0.10	0.10	1.7	4.65	83	340	1.2	<2	
N678846		4.34	0.34	0.35	0.34	0.004	11.40	999.6	0.33	0.34	1.5	3.66	131	430	0.9	<2	
N678847		4.24	0.31	<0.05	0.32	<0.001	10.33	1034.0	0.32	0.31	0.9	4.59	106	600	1.1	<2	
N678848		3.72	0.61	0.72	0.61	0.022	30.35	980.5	0.57	0.64	<0.5	5.96	59	870	1.2	<2	
N678849		3.98	<0.05	<0.05	<0.05	<0.001	19.43	968.7	<0.01	0.01	<0.5	5.45	42	780	1.1	<2	
N678850		3.20	0.10	1.29	0.09	0.020	15.53	942.8	0.09	0.08	<0.5	5.86	48	930	1.2	<2	
N678851		0.56	<0.05	<0.05	<0.05	<0.001	15.95	491.2	<0.01	<0.01	<0.5	4.67	10	550	0.7	<2	
N678852		4.02	<0.05	<0.05	<0.05	<0.001	20.38	989.0	0.01	<0.01	<0.5	5.68	37	910	1.1	<2	
N678853		3.62	0.08	1.06	0.07	0.021	19.74	1012.0	0.06	0.07	<0.5	6.37	42	1130	1.3	<2	
N678854		4.04	0.16	0.50	0.15	0.009	18.10	1010.5	0.15	0.15	<0.5	5.77	46	900	1.1	<2	
N678855		4.04	0.21	1.53	0.20	0.021	13.73	1031.0	0.16	0.23	<0.5	5.47	104	910	1.0	<2	
N678856		0.10						0.37			<0.5	6.71	71	230	5.9	4	
N678857		3.12	<0.05	0.34	<0.05	0.006	17.53	1009.5	0.03	0.01	<0.5	6.87	57	1330	1.2	<2	
N678858		4.16	<0.05	<0.05	<0.05	<0.001	23.53	992.8	<0.01	0.01	<0.5	6.46	33	1330	1.3	<2	
N678859		5.66	<0.05	<0.05	<0.05	<0.001	9.64	1013.0	0.02	0.03	0.5	5.87	81	850	1.0	<2	
N678860		3.08	0.09	<0.05	0.09	<0.001	14.39	969.1	0.10	0.08	<0.5	6.34	103	710	1.0	<2	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1020 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 28-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12104156

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N678821		3.24	<0.5	26	90	75	6.49	20	1.98	10	3.72	1640	<1	2.42	30
N678822		5.05	<0.5	27	86	62	5.97	10	2.84	10	3.56	2110	<1	0.92	33
N678823		2.96	<0.5	11	76	103	3.43	10	2.59	20	1.39	928	3	0.12	67
N678824		2.69	0.5	8	53	68	2.31	10	1.78	10	1.02	796	1	0.09	64
N678825		2.72	0.7	8	50	61	2.35	10	1.73	10	1.02	806	<1	0.08	60
N678826		2.92	<0.5	10	58	56	3.25	10	1.74	10	1.06	849	1	0.18	62
N678827		1.38	<0.5	18	56	103	3.00	10	1.87	20	1.62	2470	<1	0.38	138
N678828		2.23	0.8	19	51	96	4.63	10	1.08	10	2.02	2090	6	1.78	63
N678829		2.99	2.3	13	67	110	3.87	10	1.57	10	1.58	1130	16	0.41	78
N678830		3.66	<0.5	30	451	46	4.77	10	0.77	10	5.29	884	2	1.27	388
N678831		4.81	0.6	20	60	107	4.94	10	1.76	10	2.38	1735	1	1.39	30
N678832		3.39	0.8	16	46	92	4.62	10	1.78	10	2.14	1065	7	1.65	34
N678833		4.15	2.8	15	44	94	4.74	10	2.24	10	2.15	1075	21	1.07	40
N678834		2.10	1.1	11	143	54	3.60	10	1.43	10	1.76	1410	4	0.23	88
N678835		2.49	1.0	33	667	78	5.56	10	1.86	10	4.27	2140	4	0.36	245
N678836		2.00	0.6	10	49	361	3.97	10	2.15	20	0.88	916	404	1.67	28
N678837		2.09	3.2	53	1160	63	6.42	10	1.76	<10	3.07	4020	6	0.69	452
N678838		1.73	1.5	23	391	71	4.00	10	1.27	10	1.92	1935	3	1.45	214
N678839		3.09	2.5	24	444	173	4.20	10	1.12	10	2.39	2030	5	0.64	171
N678840		1.77	2.5	18	97	131	5.04	10	2.11	20	0.95	631	33	0.07	107
N678841		2.77	1.9	17	96	61	4.74	10	2.06	20	1.32	860	30	0.06	93
N678842		2.91	1.4	14	64	51	4.27	10	1.81	10	1.34	1060	27	0.06	68
N678843		3.11	1.6	15	72	50	4.71	10	1.89	20	1.43	1125	29	0.06	74
N678844		2.83	2.4	16	74	177	4.74	10	1.96	20	1.32	1080	31	0.06	74
N678845		2.46	6.4	17	51	72	4.90	10	1.93	20	1.16	1135	30	0.06	52
N678846		1.66	3.1	13	42	99	4.53	10	1.48	20	0.73	696	30	0.05	77
N678847		2.11	1.8	16	44	71	3.81	10	1.84	10	0.95	749	23	0.12	48
N678848		2.62	0.9	8	24	80	2.74	10	2.24	10	1.42	690	4	0.48	17
N678849		1.80	1.0	7	18	48	2.45	10	1.92	10	1.41	561	6	0.61	18
N678850		2.03	1.0	7	17	33	2.45	10	2.18	10	1.43	608	16	0.35	15
N678851		3.80	<0.5	30	452	48	4.69	10	0.79	10	5.23	902	2	1.28	381
N678852		1.55	0.8	6	18	25	1.92	10	1.99	10	1.22	472	17	0.58	14
N678853		1.66	0.9	7	17	27	2.62	10	2.34	20	1.51	491	6	0.66	14
N678854		1.74	1.4	11	30	93	2.89	10	1.88	10	1.29	586	11	1.05	28
N678855		2.94	1.2	10	32	61	3.71	10	1.87	10	1.35	848	16	0.80	34
N678856		0.09	<0.5	71	56	1325	3.89	20	3.44	40	0.56	283	4	0.04	35
N678857		3.58	<0.5	9	28	55	3.15	10	2.40	10	1.58	1180	3	1.35	15
N678858		2.08	0.7	5	26	53	2.67	10	2.17	10	1.31	578	5	0.89	16
N678859		1.74	1.2	13	47	85	3.89	10	1.56	10	1.30	542	10	1.72	37
N678860		1.64	0.6	20	56	78	4.42	10	1.46	20	1.34	516	1	2.25	35



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1020 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 28-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12104156

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N678821		7	0.02	<5	27	237	<20	0.20	<10	<10	237	<10	121
N678822		10	0.02	<5	27	302	<20	0.24	<10	<10	219	<10	124
N678823		14	0.94	5	13	168	<20	0.20	<10	<10	117	<10	147
N678824		17	0.46	<5	9	142	<20	0.17	<10	<10	70	<10	134
N678825		14	0.50	<5	9	144	<20	0.16	<10	<10	68	<10	135
N678826		15	1.53	<5	9	154	<20	0.16	<10	<10	80	<10	142
N678827		18	0.29	<5	12	118	<20	0.17	<10	<10	80	<10	163
N678828		12	0.63	<5	16	205	<20	0.23	<10	<10	148	<10	163
N678829		22	1.53	<5	13	196	<20	0.18	<10	10	202	<10	258
N678830		4	0.03	<5	15	219	<20	0.54	<10	10	132	<10	73
N678831		16	1.87	<5	23	268	<20	0.25	<10	10	193	10	110
N678832		7	1.32	<5	20	214	<20	0.23	<10	10	206	<10	120
N678833		25	1.35	<5	20	239	<20	0.23	<10	10	277	<10	290
N678834		5	0.05	7	12	133	<20	0.07	<10	<10	102	<10	129
N678835		8	0.35	<5	22	156	<20	0.09	<10	<10	161	<10	156
N678836		45	0.66	<5	11	231	<20	0.24	<10	10	98	20	149
N678837		6	0.24	<5	26	186	<20	0.06	<10	<10	156	<10	235
N678838		10	0.20	<5	15	132	<20	0.09	<10	10	83	<10	117
N678839		107	0.36	43	13	196	<20	0.07	<10	<10	93	<10	200
N678840		27	3.57	<5	12	111	<20	0.09	<10	<10	259	<10	235
N678841		36	4.04	7	11	154	<20	0.10	<10	<10	215	<10	155
N678842		22	3.57	<5	9	176	<20	0.10	<10	<10	200	<10	122
N678843		24	3.97	<5	10	185	<20	0.10	<10	<10	207	<10	132
N678844		27	4.15	<5	10	150	<20	0.10	<10	<10	224	<10	206
N678845		88	4.48	6	9	152	<20	0.14	<10	<10	275	<10	600
N678846		45	4.24	6	7	92	<20	0.09	<10	<10	243	<10	277
N678847		18	3.33	<5	9	115	<20	0.13	<10	<10	213	<10	168
N678848		4	1.47	<5	12	147	<20	0.14	<10	<10	123	<10	94
N678849		5	0.50	<5	10	109	<20	0.12	<10	<10	105	<10	127
N678850		2	0.81	<5	9	127	<20	0.11	<10	<10	67	<10	158
N678851		<2	0.03	<5	15	228	<20	0.52	<10	10	128	<10	72
N678852		3	0.51	<5	9	103	<20	0.13	<10	10	92	<10	109
N678853		4	0.61	<5	10	105	<20	0.13	<10	<10	88	<10	112
N678854		3	0.75	<5	11	115	<20	0.16	<10	10	159	<10	164
N678855		8	2.35	<5	12	165	<20	0.14	<10	<10	175	<10	142
N678856		13	0.04	5	13	34	20	0.27	<10	<10	80	<10	21
N678857		4	1.28	<5	15	202	<20	0.19	<10	10	142	<10	68
N678858		2	0.59	<5	12	128	<20	0.16	<10	10	110	<10	97
N678859		10	1.42	<5	13	122	<20	0.21	<10	10	158	<10	151
N678860		5	1.66	<5	15	124	<20	0.20	<10	10	144	<10	108



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
Finalized Date: 4-JUN-2012
Account: SPMOGO

CERTIFICATE VA12105422

Project: Spanish Mountain
P.O. No.: SMC-12-201
This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 10-MAY-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
Total # Pages: 3 (A - C)
Finalized Date: 4-JUN-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12105422

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N067421		3.30	<0.05	<0.05	<0.05	<0.001	53.02	1102.0	<0.01	<0.01	<0.5	8.15	115	710	0.9	<2		
N067422		3.84	<0.05	<0.05	<0.05	<0.001	39.38	1040.0	<0.01	<0.01	<0.5	7.79	50	280	0.7	<2		
N067423		3.62	<0.05	<0.05	<0.05	<0.001	53.11	1035.0	<0.01	<0.01	<0.5	6.88	27	100	0.5	<2		
N067424		3.72	<0.05	<0.05	<0.05	<0.001	54.16	963.8	<0.01	<0.01	<0.5	6.34	37	90	0.5	<2		
N067425		3.72	<0.05	<0.05	<0.05	<0.001	63.33	1140.0	<0.01	<0.01	<0.5	7.37	37	50	0.6	<2		
N067426		3.76	<0.05	<0.05	<0.05	<0.001	59.80	935.5	<0.01	<0.01	<0.5	6.63	18	40	0.5	<2		
N067427		3.76	<0.05	<0.05	<0.05	<0.001	53.55	1201.5	<0.01	<0.01	<0.5	6.89	64	80	0.6	<2		
N067428		3.74	<0.05	<0.05	<0.05	<0.001	50.01	1017.0	<0.01	<0.01	<0.5	7.61	65	80	0.7	<2		
N067429		0.98	<0.05	<0.05	<0.05	<0.001	53.28	854.5	<0.01	<0.01	<0.5	4.97	<5	600	0.8	<2		
N067430		4.86	<0.05	<0.05	<0.05	<0.001	51.22	1171.5	<0.01	<0.01	<0.5	7.50	62	60	0.6	<2		
N067431		3.74	<0.05	<0.05	<0.05	<0.001	47.11	981.2	<0.01	<0.01	<0.5	8.02	36	110	0.8	<2		
N067432		3.70	<0.05	<0.05	<0.05	<0.001	61.99	1084.5	<0.01	<0.01	<0.5	7.91	45	70	0.7	<2		
N067433		0.10							0.35		<0.5	7.08	72	250	6.4	4		
N067434		3.56	<0.05	<0.05	<0.05	<0.001	46.43	1084.0	<0.01	<0.01	<0.5	7.68	35	90	0.9	<2		
N067435		3.90	<0.05	<0.05	<0.05	<0.001	52.42	1085.0	<0.01	<0.01	<0.5	7.55	94	180	0.8	<2		
N067436		3.30	<0.05	<0.05	<0.05	<0.001	47.36	1076.0	<0.01	<0.01	<0.5	7.48	74	130	0.8	<2		
N067437		3.72	<0.05	<0.05	<0.05	<0.001	55.89	1083.0	<0.01	<0.01	<0.5	8.16	115	110	0.7	<2		
N067438		3.68	<0.05	<0.05	<0.05	<0.001	41.84	1087.5	<0.01	<0.01	<0.5	7.67	64	110	0.8	<2		
N067439		3.62	<0.05	<0.05	<0.05	<0.001	42.79	1028.5	<0.01	<0.01	<0.5	7.85	71	110	0.8	<2		
N067440		3.68	0.11	1.47	0.05	0.072	48.99	1167.5	0.07	0.03	0.6	7.75	188	120	0.8	<2		
N067441		3.88	<0.05	0.10	<0.05	0.005	47.95	1133.0	<0.01	<0.01	<0.5	7.72	144	90	0.7	<2		
N067442		3.08	<0.05	<0.05	<0.05	<0.001	38.85	1053.5	<0.01	<0.01	<0.5	7.86	84	130	0.8	<2		
N067443		3.74	<0.05	<0.05	<0.05	<0.001	42.54	1083.0	<0.01	<0.01	<0.5	7.60	113	140	0.8	<2		
N067444		<0.02	<0.05	<0.05	<0.05	<0.001	42.32	1060.5	<0.01	<0.01	<0.5	7.43	129	140	0.8	<2		
N067445		2.68	0.07	1.33	<0.05	0.055	41.21	1141.0	0.01	0.04	<0.5	8.14	137	340	1.1	<2		
N067446		2.74	0.15	0.32	0.15	0.010	31.35	1049.5	0.14	0.15	1.6	4.91	117	430	1.3	<2		
N067447		3.34	0.13	0.14	0.13	0.004	28.57	1135.5	0.11	0.14	1.9	5.10	137	350	1.3	<2		
N067448		3.30	0.10	<0.05	0.11	<0.001	14.96	889.7	0.10	0.11	1.7	4.81	111	350	1.2	<2		
N067449		3.26	0.05	0.09	0.05	0.003	32.65	1124.5	0.06	0.04	<0.5	5.11	63	530	0.9	<2		
N067450		0.64	<0.05	<0.05	<0.05	<0.001	31.25	552.2	<0.01	<0.01	<0.5	4.75	8	550	0.7	<2		
N067451		3.18	0.07	0.09	0.07	0.002	22.39	996.4	0.07	0.07	0.9	5.86	79	420	1.2	<2		
N067452		2.62	0.11	0.31	0.11	0.004	12.86	1115.0	0.12	0.09	1.8	4.82	98	450	1.2	<2		
N067453		3.56	0.09	0.39	0.08	0.008	20.60	1044.5	0.07	0.09	1.4	5.01	77	540	1.2	<2		
N067454		3.06	0.13	0.14	0.13	0.006	42.63	1082.0	0.13	0.12	2.1	5.74	111	280	1.3	<2		
N067455		3.76	0.12	0.40	0.12	0.006	15.10	1115.5	0.11	0.12	2.4	5.11	97	350	1.2	<2		
N067456		4.64	0.11	0.18	0.11	0.006	33.25	1104.0	0.11	0.11	2.2	4.77	88	360	1.1	<2		
N067457		0.14							1.99		0.7	6.85	8	500	0.7	<2		
N067458		3.58	0.10	0.14	0.10	0.004	29.63	1009.0	0.10	0.10	2.2	5.16	106	260	1.2	<2		
N067459		2.70	0.10	0.23	0.09	0.008	35.29	926.7	0.10	0.08	2.0	5.12	110	340	1.2	<2		
N067460		3.50	0.13	0.65	0.12	0.018	27.87	1069.0	0.12	0.11	2.2	5.25	104	290	1.2	<2		



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - B
Total # Pages: 3 (A - C)
Finalized Date: 4-JUN-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12105422

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P
Units		%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	10
N067421		4.47	<0.5	28	194	55	6.59	20	1.68	10	3.86	928	<1	1.78	126	940
N067422		5.74	<0.5	39	146	59	6.20	20	0.85	10	4.77	1030	<1	1.57	132	820
N067423		6.98	<0.5	28	210	101	6.56	10	0.35	10	5.98	1090	<1	1.27	201	760
N067424		7.42	<0.5	32	200	119	6.25	10	0.33	10	5.85	1110	<1	1.18	186	730
N067425		6.86	<0.5	40	218	41	6.65	20	0.22	10	6.06	975	<1	1.14	218	810
N067426		7.61	<0.5	28	206	47	6.15	10	0.20	10	5.39	1060	<1	1.25	187	730
N067427		7.59	<0.5	41	255	38	6.13	10	0.25	10	5.31	1115	<1	1.33	262	740
N067428		5.72	<0.5	40	185	34	6.35	20	0.35	10	4.96	1105	<1	1.56	199	810
N067429		4.04	<0.5	34	472	50	5.18	10	0.82	10	5.64	949	1	1.39	418	750
N067430		6.89	<0.5	39	145	25	6.20	10	0.33	10	5.09	1240	<1	1.65	171	810
N067431		5.97	<0.5	34	137	64	6.65	20	0.34	10	4.65	1060	<1	1.61	138	870
N067432		6.70	<0.5	38	128	123	6.76	20	0.30	10	4.28	997	<1	1.72	130	820
N067433		0.11	<0.5	76	63	1445	4.24	20	3.66	50	0.60	307	3	0.04	41	650
N067434		6.10	<0.5	32	131	56	6.53	20	0.28	10	4.55	1030	<1	1.47	123	800
N067435		6.99	<0.5	42	227	57	6.34	10	0.74	10	5.27	1175	<1	1.31	221	790
N067436		5.91	<0.5	35	234	35	6.39	10	0.61	10	5.79	1115	<1	1.13	226	770
N067437		4.93	<0.5	44	234	26	7.06	20	0.85	10	6.03	1125	<1	1.46	219	880
N067438		5.90	<0.5	34	131	53	5.81	20	0.60	10	4.78	988	<1	1.60	119	800
N067439		5.95	<0.5	36	130	61	6.16	20	0.63	10	4.68	1065	<1	1.70	121	870
N067440		7.47	<0.5	32	178	318	6.24	20	0.61	10	3.36	1130	<1	2.09	141	900
N067441		7.03	<0.5	32	168	32	6.93	20	0.46	10	3.65	1235	<1	2.09	135	900
N067442		6.44	<0.5	27	129	45	6.27	20	0.50	10	2.94	1065	<1	2.34	92	1030
N067443		7.56	<0.5	29	116	75	5.92	20	0.96	10	3.68	1125	<1	1.58	101	850
N067444		7.43	<0.5	28	113	78	5.85	10	0.94	10	3.61	1110	<1	1.55	98	840
N067445		5.47	<0.5	36	123	27	6.10	20	2.09	10	4.25	1065	<1	0.96	97	900
N067446		2.89	3.7	15	74	92	4.01	10	1.97	20	1.30	756	29	0.14	93	690
N067447		3.00	4.2	15	75	98	4.42	10	2.02	20	1.32	848	38	0.21	96	780
N067448		2.77	2.8	13	60	83	4.19	10	1.90	20	1.20	863	30	0.20	75	680
N067449		3.61	2.7	10	43	96	3.14	10	1.46	20	1.41	1350	10	1.33	46	630
N067450		4.02	<0.5	32	428	48	4.90	10	0.77	10	5.30	898	<1	1.36	391	730
N067451		2.93	1.6	16	41	91	4.02	10	1.87	20	1.23	1045	13	1.14	48	770
N067452		2.82	2.7	14	54	74	4.42	10	1.87	20	1.18	845	29	0.14	69	950
N067453		3.14	2.1	13	57	68	4.29	10	1.90	20	1.28	823	26	0.25	59	910
N067454		3.14	3.0	16	72	86	5.23	10	2.02	20	1.33	813	29	0.64	73	840
N067455		3.34	2.6	14	57	91	4.79	10	1.91	10	1.40	894	29	0.17	61	1050
N067456		2.80	2.4	14	65	76	4.48	10	1.74	10	1.19	796	28	0.39	63	950
N067457		2.83	<0.5	14	60	36	4.40	10	0.89	10	1.46	756	5	2.28	32	680
N067458		3.34	2.4	16	62	84	4.91	10	1.93	20	1.43	972	30	0.39	71	1040
N067459		3.80	2.7	16	66	92	4.98	10	1.80	20	1.60	1090	33	0.63	68	860
N067460		2.86	2.5	15	62	85	4.73	10	1.90	20	1.16	687	33	0.46	66	990



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 4-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12105422

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N067421		<2	0.35	<5	27	241	<20	0.28	<10	<10	178	<10	88
N067422		<2	0.03	<5	25	278	<20	0.31	<10	<10	152	<10	67
N067423		3	0.01	<5	22	240	<20	0.30	<10	<10	140	<10	68
N067424		2	0.01	<5	21	238	<20	0.27	<10	<10	133	<10	61
N067425		<2	0.01	<5	24	233	<20	0.30	<10	<10	157	<10	75
N067426		<2	0.01	<5	21	229	<20	0.29	<10	<10	143	<10	59
N067427		<2	0.01	6	22	265	<20	0.23	<10	<10	142	<10	62
N067428		<2	0.04	<5	24	288	<20	0.27	<10	<10	149	<10	72
N067429		4	0.02	<5	16	230	<20	0.56	<10	<10	141	<10	79
N067430		<2	0.01	<5	23	327	<20	0.34	<10	<10	143	<10	62
N067431		<2	0.17	<5	26	290	<20	0.47	<10	<10	165	<10	76
N067432		<2	0.41	<5	25	290	<20	0.39	<10	<10	160	<10	65
N067433		16	0.04	<5	14	35	20	0.26	<10	<10	86	<10	25
N067434		<2	0.15	<5	25	292	<20	0.48	<10	<10	159	<10	66
N067435		<2	0.04	5	24	349	<20	0.41	<10	<10	154	<10	60
N067436		<2	0.02	<5	25	287	<20	0.34	<10	<10	158	<10	75
N067437		<2	0.01	<5	26	297	<20	0.36	<10	<10	160	<10	87
N067438		<2	0.01	<5	24	335	<20	0.45	<10	<10	150	<10	59
N067439		<2	0.01	<5	25	347	<20	0.48	<10	<10	163	<10	65
N067440		2	0.28	<5	25	403	<20	0.43	<10	<10	186	<10	59
N067441		<2	0.14	<5	25	373	<20	0.36	<10	<10	169	<10	77
N067442		<2	0.27	<5	26	341	<20	0.46	<10	<10	198	<10	63
N067443		4	0.11	<5	25	385	<20	0.42	<10	<10	166	<10	57
N067444		<2	0.11	<5	24	376	<20	0.47	<10	<10	168	<10	57
N067445		<2	0.05	<5	26	346	<20	0.37	<10	<10	168	<10	74
N067446		28	3.11	12	12	163	<20	0.16	<10	<10	261	<10	343
N067447		33	3.57	14	12	171	<20	0.18	<10	<10	311	<10	407
N067448		29	3.27	8	11	155	<20	0.16	<10	<10	255	<10	269
N067449		14	1.72	<5	11	208	<20	0.15	<10	<10	133	<10	253
N067450		3	0.03	<5	15	221	<20	0.55	<10	<10	139	<10	76
N067451		22	3.14	10	14	170	<20	0.15	<10	<10	162	<10	174
N067452		36	3.51	9	11	168	<20	0.13	<10	<10	250	10	287
N067453		21	2.99	<5	11	171	<20	0.14	<10	<10	222	<10	224
N067454		32	4.14	6	13	174	<20	0.17	<10	<10	264	<10	320
N067455		42	3.55	6	11	176	<20	0.14	<10	<10	260	<10	244
N067456		56	3.38	8	11	163	<20	0.17	<10	<10	240	<10	255
N067457		9	0.05	<5	16	296	<20	0.37	<10	<10	130	30	72
N067458		50	3.65	6	12	184	<20	0.18	<10	<10	275	10	277
N067459		42	3.54	5	11	188	<20	0.18	<10	<10	265	10	298
N067460		39	3.57	<5	12	136	<20	0.17	<10	<10	264	10	267



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 4-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12105422

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N067461		3.66	0.09	<0.05	0.09	<0.001	32.81	1015.5	0.10	0.08	1.4	5.15	78	610	1.1	<2	<2	<2
N067462		3.62	0.07	<0.05	0.07	<0.001	20.44	1005.5	0.07	0.07	1.8	5.01	87	560	1.2	<2	<2	<2
N067463		3.76	0.06	<0.05	0.07	<0.001	28.06	1050.0	0.07	0.06	1.5	5.22	86	560	1.2	<2	<2	<2
N067464		0.14							3.73		0.8	6.48	27	490	1.0	<2	<2	<2
N067465		3.96	0.09	<0.05	0.10	<0.001	11.33	1070.0	0.12	0.07	1.5	5.11	99	430	1.2	<2	<2	<2
N067466		3.36	0.06	0.13	0.06	0.002	15.79	996.9	0.06	0.06	1.4	5.34	110	310	1.3	<2	<2	<2
N067467		3.60	0.06	<0.05	0.07	<0.001	21.00	1092.5	0.07	0.06	1.4	4.85	100	310	1.2	<2	<2	<2
N067468		3.60	0.08	0.10	0.08	0.002	19.58	1070.5	0.09	0.06	1.4	4.81	101	420	1.2	<2	<2	<2
N067469		3.12	0.08	0.11	0.08	0.002	17.94	974.9	0.07	0.08	1.5	5.20	95	320	1.2	<2	<2	<2
N067470		3.12	0.07	0.17	0.07	0.003	18.00	956.4	0.07	0.07	1.4	5.26	103	260	1.3	<2	<2	<2
N067471		4.24	<0.05	<0.05	<0.05	<0.001	18.44	1065.0	0.04	0.03	0.6	5.57	82	630	1.2	<2	<2	<2
N067472		3.50	0.07	0.39	0.07	0.004	10.21	1050.5	0.09	0.05	0.5	6.32	102	760	1.4	<2	<2	<2
N067473		2.54	0.10	0.48	0.10	0.006	12.53	1008.5	0.08	0.11	<0.5	6.37	140	640	1.2	<2	<2	<2
N067474		3.54	0.08	0.36	0.08	0.004	11.01	986.5	0.06	0.09	0.7	5.04	83	570	1.1	<2	<2	<2
N067475		3.86	0.07	0.70	0.07	0.005	7.12	1061.0	0.08	0.05	0.6	4.79	65	530	1.0	<2	<2	<2
N067476		3.56	0.53	10.40	0.41	0.119	11.47	924.1	0.34	0.47	<0.5	5.14	37	570	1.1	<2	<2	<2
N067477		1.80	0.36	4.02	0.30	0.067	16.68	960.7	0.38	0.21	0.8	3.75	61	590	0.9	<2	<2	<2
N067478		2.64	0.06	<0.05	0.07	<0.001	9.84	1048.5	0.06	0.07	0.5	6.69	129	740	1.5	<2	<2	<2
N067479		0.60	<0.05	<0.05	<0.05	<0.001	21.19	520.1	<0.01	<0.01	<0.5	4.58	7	600	0.7	<2	<2	<2
N067480		3.16	0.14	0.18	0.14	0.002	11.07	1085.0	0.13	0.14	1.3	5.51	117	280	1.3	<2	<2	<2
N067481		3.08	0.54	0.69	0.54	0.008	11.57	1170.5	0.58	0.50	1.3	4.58	117	390	1.1	<2	<2	<2
N067482		3.96	0.11	0.26	0.11	0.004	15.16	1099.5	0.11	0.10	1.4	5.08	99	310	1.3	<2	<2	<2
N067483		<0.02	0.16	0.17	0.16	0.002	11.76	1039.5	0.15	0.16	1.4	5.18	110	340	1.3	<2	<2	<2
N067484		4.54	0.15	<0.05	0.15	<0.001	14.82	933.1	0.17	0.13	8.6	5.31	113	290	1.3	<2	<2	<2
N067485		3.96	0.27	0.50	0.27	0.005	9.99	954.5	0.12	0.42	1.3	4.31	91	440	1.1	<2	<2	<2
N067486		4.78	0.11	0.13	0.11	0.002	15.92	893.0	0.11	0.11	1.0	4.24	82	510	1.0	<2	<2	<2
N067487		3.44	<0.05	<0.05	<0.05	<0.001	11.20	1012.5	0.01	0.01	0.6	5.63	101	370	1.1	<2	<2	<2
N067488		3.74	<0.05	<0.05	<0.05	<0.001	14.32	891.9	0.02	0.01	<0.5	7.15	105	1040	1.3	<2	<2	<2
N067489		3.66	<0.05	<0.05	<0.05	<0.001	13.39	961.2	0.02	<0.01	<0.5	7.84	135	1090	1.3	<2	<2	<2
N067490		3.58	<0.05	<0.05	0.05	<0.001	16.75	954.8	0.04	0.05	1.6	6.29	148	230	1.5	<2	<2	<2
N067491		0.60	<0.05	<0.05	<0.05	<0.001	22.65	515.8	<0.01	<0.01	<0.5	4.88	8	590	0.7	<2	<2	<2
N067492		3.84	<0.05	<0.05	<0.05	<0.001	13.54	888.1	0.04	0.04	1.4	5.55	101	260	1.3	<2	<2	<2
N067493		3.86	0.05	<0.05	0.06	<0.001	13.80	953.3	0.06	0.05	1.3	5.15	98	300	1.3	<2	<2	<2
N067494		2.78	0.11	0.27	0.11	0.004	14.69	932.3	0.12	0.09	0.6	8.19	126	1070	1.7	<2	<2	<2
N067495		2.54	<0.05	<0.05	<0.05	<0.001	15.16	915.9	0.03	0.05	<0.5	5.34	213	280	1.2	<2	<2	<2
N067496		3.32	<0.05	<0.05	<0.05	<0.001	15.16	1003.0	0.01	0.01	1.0	7.38	86	1210	1.2	<2	<2	<2
N067497		0.10							0.37		0.5	7.26	75	250	6.3	3	3	3
N067498		3.58	<0.05	<0.05	<0.05	<0.001	18.69	960.1	<0.01	0.04	<0.5	8.38	142	1270	1.1	<2	<2	<2
N067499		3.68	<0.05	<0.05	<0.05	<0.001	14.70	894.0	<0.01	<0.01	<0.5	8.37	151	1120	1.0	<2	<2	<2
N067500		2.22	<0.05	<0.05	<0.05	<0.001	21.70	924.2	<0.01	<0.01	<0.5	8.46	148	1190	1.1	<2	<2	<2



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 4-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12105422

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca % 0.01	Cd ppm 0.5	Co ppm 1	Cr ppm 1	Cu ppm 1	Fe % 0.01	Ga ppm 10	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10
N067461		3.35	2.3	12	47	72	4.08	10	1.78	10	1.32	803	23	0.65	50	940
N067462		3.05	3.1	14	64	84	4.38	10	1.88	20	1.24	792	27	0.33	61	870
N067463		3.84	3.3	13	64	59	4.64	10	1.92	20	1.51	982	26	0.35	61	1360
N067464		2.07	0.5	10	54	369	4.22	10	2.18	20	0.91	904	419	1.72	29	500
N067465		3.04	2.6	13	66	77	4.42	10	1.99	20	1.26	832	28	0.16	67	830
N067466		3.20	2.4	14	65	87	4.62	10	2.08	20	1.33	876	27	0.23	70	930
N067467		3.16	2.8	14	56	76	4.56	10	1.88	20	1.29	883	26	0.23	61	950
N067468		2.86	2.9	13	57	67	4.30	10	1.83	20	1.18	784	24	0.19	61	850
N067469		3.11	2.9	14	60	72	4.40	10	2.01	20	1.28	834	27	0.22	61	1010
N067470		3.17	3.1	14	62	70	4.62	10	2.04	20	1.32	858	28	0.21	64	970
N067471		3.14	2.1	7	69	34	2.82	10	1.86	10	1.29	807	11	0.94	55	790
N067472		2.96	1.5	11	63	41	3.47	10	2.24	10	1.26	696	17	0.85	65	850
N067473		3.72	0.7	8	80	44	2.38	10	2.20	<10	1.47	670	2	1.54	83	920
N067474		2.92	1.3	10	46	60	3.33	10	1.70	20	1.25	703	15	0.70	47	580
N067475		3.03	1.3	8	33	54	2.72	10	1.52	10	1.28	711	13	0.89	34	400
N067476		3.27	0.7	5	23	55	2.41	10	1.82	10	1.40	653	2	0.64	14	470
N067477		2.58	1.4	9	37	47	2.97	10	1.30	10	1.07	643	10	0.43	30	350
N067478		3.14	0.8	10	87	39	2.90	10	2.35	10	1.34	686	14	1.14	85	820
N067479		3.93	<0.5	31	434	47	4.89	10	0.78	10	5.20	880	3	1.31	373	740
N067480		3.10	2.3	14	65	65	4.52	10	2.06	10	1.32	779	23	0.30	70	840
N067481		2.52	2.1	13	56	66	4.28	10	1.79	20	1.05	620	24	0.07	62	920
N067482		2.73	2.1	14	62	63	4.34	10	1.99	20	1.16	651	27	0.08	60	960
N067483		2.75	2.2	14	64	66	4.46	10	2.04	20	1.17	654	28	0.08	64	970
N067484		2.87	2.0	13	59	90	4.39	10	2.02	20	1.24	797	25	0.13	65	920
N067485		2.83	2.1	11	58	55	4.08	10	1.62	10	1.21	787	22	0.14	58	980
N067486		3.81	1.8	9	49	66	3.86	10	1.13	10	1.56	1055	17	0.10	46	760
N067487		3.02	1.5	10	57	52	3.81	10	1.88	10	1.18	846	21	0.73	58	800
N067488		4.26	<0.5	6	70	49	2.43	20	2.54	<10	1.53	1140	2	1.97	67	1110
N067489		4.24	0.7	7	81	30	2.71	20	2.62	<10	1.65	1195	1	1.33	91	1200
N067490		2.89	2.1	18	56	95	5.62	20	2.45	20	1.24	1035	47	0.28	82	790
N067491		3.89	<0.5	33	434	49	4.82	10	0.82	10	5.34	928	1	1.34	400	770
N067492		3.39	2.4	16	48	78	5.08	10	2.12	20	1.40	1185	38	0.26	63	830
N067493		2.81	2.2	15	47	81	4.60	10	1.96	20	1.13	921	34	0.27	63	850
N067494		3.94	1.2	11	55	67	4.06	20	2.92	10	1.64	1095	20	0.67	69	1050
N067495		3.40	2.0	15	44	56	4.69	10	2.05	20	1.33	1185	29	0.23	61	830
N067496		3.48	0.5	6	54	69	2.21	20	2.70	<10	1.36	1035	1	1.65	60	1140
N067497		0.10	<0.5	75	60	1420	4.30	20	3.67	40	0.59	310	3	0.04	40	680
N067498		3.59	0.5	8	72	20	2.74	20	2.88	<10	1.80	1345	<1	1.71	79	1170
N067499		3.25	0.6	8	69	32	2.69	20	2.65	<10	1.71	1270	<1	2.01	85	1180
N067500		3.10	<0.5	7	84	27	2.67	20	2.94	<10	1.73	1275	2	1.80	87	1220



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - C
Total # Pages: 3 (A - C)
Finalized Date: 4-JUN-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12105422

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N067461		40	2.61	<5	10	166	<20	0.16	<10	<10	215	<10	237
N067462		62	3.02	5	12	149	<20	0.16	<10	<10	246	<10	309
N067463		159	2.97	<5	11	198	<20	0.15	<10	<10	238	<10	245
N067464		49	0.67	<5	11	236	20	0.25	<10	10	101	10	160
N067465		30	3.10	<5	11	146	<20	0.12	<10	<10	250	<10	249
N067466		22	3.28	<5	12	153	<20	0.12	<10	<10	255	10	233
N067467		33	3.26	<5	11	149	<20	0.11	<10	<10	233	<10	266
N067468		54	3.02	<5	10	145	<20	0.11	<10	<10	226	<10	256
N067469		39	3.09	<5	11	157	<20	0.12	<10	<10	248	<10	263
N067470		46	3.29	<5	11	155	<20	0.12	<10	<10	248	<10	277
N067471		72	1.34	<5	6	187	<20	0.09	<10	<10	124	<10	203
N067472		18	2.28	<5	8	171	<20	0.13	<10	<10	172	10	175
N067473		14	0.60	<5	4	237	<20	0.07	<10	<10	61	<10	107
N067474		14	2.09	<5	9	154	<20	0.13	<10	<10	143	<10	138
N067475		14	1.48	<5	9	159	<20	0.13	<10	<10	119	<10	147
N067476		10	1.00	<5	10	171	<20	0.17	<10	<10	68	<10	90
N067477		65	1.78	<5	7	122	<20	0.11	<10	<10	93	<10	153
N067478		13	1.80	<5	6	183	<20	0.11	<10	<10	118	<10	103
N067479		3	0.03	<5	14	235	<20	0.52	<10	<10	129	<10	72
N067480		55	3.51	<5	10	163	<20	0.14	<10	<10	212	<10	247
N067481		37	3.39	<5	10	136	<20	0.13	<10	<10	233	<10	207
N067482		27	3.38	<5	11	136	<20	0.15	<10	<10	245	<10	231
N067483		26	3.54	6	12	139	<20	0.16	<10	<10	253	<10	241
N067484		30	3.29	5	11	158	<20	0.14	<10	<10	230	70	212
N067485		154	3.04	6	9	182	<20	0.14	<10	<10	201	10	218
N067486		37	2.25	6	9	262	<20	0.13	<10	<10	166	10	206
N067487		19	2.64	<5	8	195	<20	0.13	<10	<10	167	<10	163
N067488		15	0.48	<5	4	288	<20	0.11	<10	10	57	<10	78
N067489		32	0.70	<5	5	302	<20	0.09	<10	<10	63	<10	81
N067490		39	4.96	<5	13	148	<20	0.18	<10	<10	309	10	185
N067491		5	0.05	<5	15	249	<20	0.53	<10	<10	134	<10	77
N067492		26	4.08	5	12	172	<20	0.17	<10	<10	247	10	229
N067493		25	3.70	<5	11	143	<20	0.15	<10	<10	237	10	207
N067494		13	2.50	<5	9	358	<20	0.14	<10	<10	178	10	121
N067495		10	3.39	<5	11	160	<20	0.15	<10	<10	231	10	173
N067496		8	0.42	<5	4	246	<20	0.10	<10	<10	59	<10	62
N067497		20	0.04	<5	14	35	20	0.26	<10	<10	85	10	25
N067498		5	0.62	<5	7	265	<20	0.10	<10	<10	65	<10	66
N067499		8	0.67	<5	5	271	<20	0.09	<10	<10	56	10	82
N067500		7	0.60	<5	5	249	<20	0.10	<10	<10	60	10	86



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
Finalized Date: 1-JUN-2012
This copy reported on
4-JUN-2012
Account: SPMOGO

CERTIFICATE VA12106632

Project: Spanish Mountain
P.O. No.: SMC-12-202
This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC,
Canada on 12-MAY-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
Total # Pages: 3 (A - C)
Finalized Date: 1-JUN-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106632

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
N067501		3.04	<0.05	<0.05	<0.05	<0.001	34.57	867.9	0.02	0.01	<0.5	7.58	188	1170	1.2	<2	<2	
N067502		2.56	<0.05	<0.05	<0.05	<0.001	45.65	899.1	0.01	<0.1	<0.5	7.91	113	1190	1.4	<2	<2	
N067503		3.90	<0.05	0.10	<0.05	0.004	39.71	925.9	0.03	0.03	<0.5	5.53	127	290	1.3	<2	<2	
N067504		2.56	<0.05	<0.05	<0.05	<0.001	39.08	1012.0	<0.01	<0.1	<0.5	7.51	71	860	1.1	<2	<2	
N067505		4.10	<0.05	<0.05	<0.05	<0.001	39.84	951.1	0.01	0.01	<0.5	7.99	78	920	1.2	<2	<2	
N067506		0.54	<0.05	<0.05	<0.05	<0.001	35.85	458.6	<0.01	<0.1	<0.5	4.85	9	580	0.7	<2	<2	
N067507		2.40	0.60	1.76	0.57	0.044	24.99	904.7	0.67	0.47	<0.5	5.96	120	280	1.3	<2	<2	
N067508		4.02	0.54	1.00	0.53	0.032	31.92	955.5	0.51	0.54	<0.5	5.15	166	310	1.1	<2	<2	
N067509		2.52	<0.05	<0.05	<0.05	<0.001	45.55	971.1	<0.01	<0.1	<0.5	8.13	199	1080	1.1	<2	<2	
N067510		3.84	<0.05	<0.05	<0.05	<0.001	47.89	1007.5	0.02	0.03	<0.5	7.83	152	1010	1.2	<2	<2	
N067511		3.30	<0.05	<0.05	<0.05	<0.001	46.52	925.1	0.01	0.01	<0.5	7.98	129	1110	1.2	<2	<2	
N067512		3.28	0.06	0.28	0.05	0.012	42.45	939.4	0.07	0.03	<0.5	7.97	147	1090	1.2	<2	<2	
N067513		3.26	0.36	0.50	0.36	0.011	22.01	928.6	0.37	0.34	0.5	6.15	124	930	1.2	2	2	
N067514		3.42	<0.05	<0.05	<0.05	<0.001	45.69	957.4	0.02	0.03	<0.5	8.81	126	1210	1.2	<2	<2	
N067515		3.08	0.09	1.10	0.05	0.036	32.65	946.1	0.05	0.05	<0.5	7.72	140	1170	1.0	2	2	
N067516		0.14							2.13		<0.5	6.63	10	470	0.7	<2	<2	
N067517		3.00	<0.05	<0.05	<0.05	<0.001	54.76	944.5	0.01	0.01	<0.5	6.12	151	660	0.8	<2	<2	
N067518		3.30	0.05	0.32	0.05	0.009	28.37	945.5	0.06	0.03	<0.5	7.67	110	1030	1.2	<2	<2	
N067519		3.52	0.08	0.10	0.08	0.005	49.73	951.1	0.11	0.04	<0.5	7.97	102	1170	1.3	<2	<2	
N067520		2.88	0.66	0.46	0.67	0.013	28.24	1013.5	0.76	0.58	<0.5	5.55	135	750	1.2	<2	<2	
N067521		2.46	0.44	0.71	0.43	0.024	33.58	953.7	0.45	0.41	0.7	4.91	202	420	1.0	<2	<2	
N067522		2.14	0.98	5.23	0.77	0.222	42.41	841.8	0.79	0.74	<0.5	5.30	231	330	1.1	<2	<2	
N067523		2.96	1.03	1.97	1.00	0.071	36.00	943.6	0.99	1.00	<0.5	6.76	160	880	1.2	2	2	
N067524		3.64	0.28	0.52	0.27	0.017	32.53	865.7	0.25	0.29	<0.5	5.84	133	710	1.0	<2	<2	
N067525		<0.02	0.20	0.31	0.20	0.018	57.33	861.3	0.19	0.20	<0.5	6.06	127	760	1.0	<2	<2	
N067526		3.74	0.11	0.14	0.11	0.006	43.60	880.4	0.13	0.09	<0.5	7.87	57	1160	1.2	<2	<2	
N067527		1.52	1.33	17.20	0.46	0.878	51.05	930.2	0.52	0.40	<0.5	7.97	64	1120	1.2	<2	<2	
N067528		3.12	0.08	0.16	0.08	0.010	62.70	993.8	0.08	0.08	<0.5	6.82	90	970	1.1	<2	<2	
N067529		0.60	<0.05	<0.05	<0.05	<0.001	35.27	510.3	<0.01	<0.1	<0.5	4.53	<5	560	0.7	2	2	
N067530		3.64	0.14	0.28	0.14	0.008	28.95	862.4	0.13	0.14	<0.5	6.61	57	960	1.0	<2	<2	
N067531		2.76	0.06	0.10	0.06	0.005	52.46	981.3	0.06	0.05	<0.5	6.61	86	820	1.1	<2	<2	
N067532		2.98	<0.05	0.17	<0.05	0.007	41.22	963.8	0.02	0.02	<0.5	7.03	98	880	1.2	<2	<2	
N067533		3.04	<0.05	<0.05	<0.05	<0.001	44.25	992.5	0.01	<0.1	<0.5	7.87	89	780	1.2	<2	<2	
N067534		3.52	<0.05	<0.05	<0.05	<0.001	46.88	936.1	0.01	<0.1	<0.5	6.85	70	770	1.0	<2	<2	
N067535		3.08	<0.05	<0.05	<0.05	<0.001	30.87	940.5	0.01	0.01	<0.5	7.56	77	960	1.2	<2	<2	
N067536		0.14							4.05		0.8	6.45	26	480	1.0	2	2	
N067537		3.72	<0.05	0.19	<0.05	0.010	52.56	903.2	0.03	0.04	<0.5	7.92	53	1350	1.4	<2	<2	
N067538		2.52	0.13	0.12	0.14	0.006	48.27	1007.5	0.18	0.09	<0.5	9.11	65	1540	1.6	<2	<2	
N067539		3.72	0.19	0.12	0.19	0.005	41.94	860.7	0.19	0.19	<0.5	1.02	12	130	<0.5	<2	<2	
N067540		3.82	0.08	0.07	0.08	0.003	40.79	938.4	0.10	0.06	<0.5	7.97	101	890	1.3	<2	<2	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106632

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	10
N067501		3.57	0.6	12	117	36	2.62	20	2.73	<10	1.61	1165	1	1.35	136	1090
N067502		3.78	<0.5	8	79	43	2.42	20	2.85	10	1.53	983	2	1.41	83	1160
N067503		3.30	2.5	15	60	80	4.39	10	2.05	20	1.37	963	43	0.28	77	700
N067504		2.61	1.5	7	43	45	2.00	20	1.83	<10	1.03	666	2	2.66	43	640
N067505		2.61	<0.5	8	46	46	2.00	20	1.93	<10	1.12	668	2	2.98	48	670
N067506		3.91	<0.5	33	422	49	4.88	10	0.82	10	5.49	901	3	1.30	407	760
N067507		2.72	1.8	18	54	95	4.32	10	2.08	20	1.15	714	39	0.71	70	810
N067508		2.85	2.6	17	53	84	4.68	10	1.83	20	1.20	737	39	0.57	78	870
N067509		4.23	0.5	14	139	53	2.96	20	2.57	10	2.10	1145	2	1.73	164	1130
N067510		4.56	<0.5	10	83	19	2.74	20	2.71	10	2.39	1270	2	1.05	94	1140
N067511		4.65	<0.5	9	81	16	2.77	20	2.77	10	2.41	1275	2	1.08	80	1150
N067512		4.40	0.5	10	85	69	2.88	20	2.64	10	1.87	1190	8	1.65	87	1200
N067513		2.60	1.8	12	72	189	3.42	20	2.32	20	1.34	877	26	0.47	84	860
N067514		3.21	<0.5	10	65	34	2.63	20	2.82	10	1.55	1000	3	1.65	73	1130
N067515		3.45	<0.5	9	70	18	2.55	20	2.71	<10	1.57	1110	2	1.69	80	1080
N067516		2.62	<0.5	15	54	34	3.96	10	0.85	10	1.38	727	5	2.14	31	630
N067517		3.91	<0.5	9	102	39	2.46	10	1.82	10	1.69	1185	2	1.34	107	730
N067518		3.50	<0.5	8	68	42	2.38	20	2.56	10	1.42	1090	2	1.69	73	1080
N067519		3.06	<0.5	8	52	52	2.42	20	2.73	<10	1.27	1005	2	1.64	56	1100
N067520		2.82	1.2	12	44	136	4.05	10	2.09	20	1.34	976	40	0.37	65	830
N067521		2.82	1.5	13	53	88	3.95	10	1.82	20	1.14	886	41	0.31	75	640
N067522		2.82	0.7	16	50	145	4.15	10	1.96	20	1.14	882	43	0.44	71	800
N067523		3.02	<0.5	11	46	81	3.55	20	2.32	10	1.19	842	19	1.25	64	1000
N067524		2.51	<0.5	10	33	42	3.14	10	1.84	10	0.95	693	18	1.22	40	810
N067525		2.65	<0.5	9	36	44	3.05	10	1.96	10	1.00	726	19	1.28	40	860
N067526		2.64	<0.5	5	19	58	2.11	20	2.46	10	0.90	708	6	2.42	17	1250
N067527		2.80	0.8	5	23	29	2.14	20	2.38	10	0.95	778	5	2.59	16	1250
N067528		4.00	<0.5	7	56	51	2.53	20	2.30	<10	1.49	937	6	1.97	49	1110
N067529		3.83	<0.5	30	403	48	4.62	10	0.78	10	4.93	850	3	1.30	360	760
N067530		2.88	2.0	6	44	50	1.76	10	2.07	<10	1.08	967	6	1.92	32	1020
N067531		2.73	<0.5	7	41	27	1.83	10	1.97	<10	1.00	701	3	2.05	41	700
N067532		3.03	<0.5	8	57	11	1.96	20	2.29	<10	1.17	670	2	2.24	58	700
N067533		2.60	<0.5	8	59	7	1.93	10	2.17	<10	1.17	628	3	2.66	56	660
N067534		2.84	<0.5	7	48	8	1.87	20	1.95	<10	1.11	667	3	2.42	44	620
N067535		3.11	<0.5	8	43	25	1.93	20	2.22	<10	1.13	743	3	2.83	45	810
N067536		2.05	<0.5	12	52	363	4.03	20	2.24	20	0.92	902	414	1.72	29	500
N067537		3.19	<0.5	6	27	54	2.18	20	2.83	10	1.13	882	5	2.07	26	1260
N067538		2.55	<0.5	6	27	66	2.33	20	3.28	10	0.99	654	5	1.70	22	1330
N067539		0.85	0.6	3	28	6	1.01	<10	0.33	<10	0.28	292	4	0.18	9	240
N067540		2.98	<0.5	7	54	12	2.17	20	2.38	<10	1.13	706	2	2.65	56	810



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106632

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte Units LOR	Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N067501		13	0.76	<5	5	238	<20	0.10	<10	<10	56	<10	113
N067502		6	0.95	<5	5	242	<20	0.09	<10	<10	59	<10	62
N067503		18	3.50	5	12	171	<20	0.18	<10	<10	304	10	282
N067504		6	0.94	<5	6	290	<20	0.07	<10	<10	76	<10	153
N067505		7	0.63	<5	6	341	<20	0.08	<10	<10	69	<10	66
N067506		5	0.03	<5	15	229	20	0.53	<10	<10	133	<10	75
N067507		13	3.50	<5	12	174	<20	0.16	<10	<10	256	<10	162
N067508		17	3.88	5	11	171	<20	0.15	<10	<10	284	<10	247
N067509		13	0.50	<5	6	334	<20	0.09	<10	<10	75	<10	86
N067510		4	0.42	<5	8	347	<20	0.09	<10	<10	74	<10	58
N067511		4	0.45	<5	8	354	<20	0.09	<10	<10	78	<10	55
N067512		7	1.07	<5	7	350	<20	0.10	<10	<10	111	<10	75
N067513		9	1.49	<5	10	182	<20	0.13	<10	<10	218	<10	221
N067514		3	0.96	<5	6	275	<20	0.10	<10	<10	68	<10	74
N067515		4	0.81	<5	5	292	<20	0.09	<10	<10	56	10	71
N067516		10	0.04	6	15	282	<20	0.35	<10	<10	122	20	66
N067517		10	0.49	<5	4	382	<20	0.06	<10	<10	44	<10	57
N067518		8	0.56	<5	4	321	<20	0.08	<10	<10	55	<10	61
N067519		12	0.79	<5	4	280	<20	0.09	<10	<10	58	<10	60
N067520		17	1.76	<5	10	167	<20	0.14	<10	<10	244	10	144
N067521		25	2.89	<5	10	169	<20	0.15	<10	<10	264	10	164
N067522		41	3.26	5	11	205	<20	0.15	<10	<10	277	10	110
N067523		23	2.59	<5	6	241	<20	0.11	<10	<10	139	<10	61
N067524		28	2.21	<5	6	209	<20	0.10	<10	<10	148	<10	63
N067525		28	2.10	<5	6	220	<20	0.11	<10	<10	160	<10	63
N067526		16	0.99	<5	3	365	<20	0.09	<10	<10	52	<10	48
N067527		6	0.98	<5	3	399	<20	0.07	<10	<10	47	<10	120
N067528		8	0.94	<5	4	498	<20	0.07	<10	<10	55	<10	43
N067529		5	0.03	<5	14	223	<20	0.52	<10	<10	127	<10	69
N067530		5	0.37	<5	4	317	<20	0.08	<10	<10	63	<10	234
N067531		8	0.58	<5	5	300	<20	0.07	<10	<10	59	<10	42
N067532		8	0.47	<5	5	409	<20	0.08	<10	<10	65	<10	42
N067533		4	0.27	<5	6	436	<20	0.08	<10	<10	66	<10	46
N067534		8	0.35	<5	5	407	<20	0.07	<10	<10	61	<10	39
N067535		7	0.56	<5	5	451	<20	0.08	<10	<10	63	<10	42
N067536		48	0.64	<5	11	229	<20	0.24	<10	<10	100	20	154
N067537		14	0.80	<5	3	387	<20	0.09	<10	<10	54	<10	52
N067538		12	1.24	<5	3	316	<20	0.09	<10	<10	63	<10	49
N067539		3	0.12	<5	1	63	<20	0.02	<10	<10	14	<10	61
N067540		9	0.96	<5	4	376	<20	0.07	<10	<10	61	<10	38



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

T0: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106632

Sample Description	Method	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte Units LOR	Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2
N067541		3.90	<0.05	<0.05	<0.05	<0.001	25.52	903.1	0.03	0.05	<0.5	8.89	92	1240	1.6	<2	
N067542		2.60	<0.05	<0.05	<0.05	0.001	28.22	918.3	0.01	0.01	<0.5	7.94	94	1180	1.5	<2	
N067543		3.94	0.47	1.33	0.44	0.047	35.27	943.3	0.44	0.44	<0.5	6.89	88	870	1.1	<2	
N067544		3.64	0.28	1.42	0.25	0.042	29.61	860.9	0.21	0.28	<0.5	7.05	115	730	1.1	<2	
N067545		3.84	5.14	72.1	2.72	2.453	34.01	942.6	2.70	2.74	1.8	7.12	131	530	1.1	<2	
N067546		3.30	2.56	16.65	2.02	0.612	36.72	954.3	2.05	1.99	1.0	6.92	121	630	1.0	2	
N067547		3.58	0.37	3.79	0.25	0.117	30.88	870.2	0.47	0.02	<0.5	7.09	95	800	1.1	<2	
N067548		3.74	0.13	0.66	0.11	0.028	42.13	900.9	0.11	0.10	<0.5	7.48	62	1100	1.1	<2	
N067549		3.60	0.85	2.67	0.77	0.113	42.28	858.7	0.79	0.74	<0.5	6.72	128	1030	1.3	<2	
N067550		3.44	0.36	0.41	0.36	0.012	28.93	826.3	0.36	0.35	<0.5	7.84	82	1240	1.4	<2	
N067551		0.48	<0.05	<0.05	<0.05	<0.001	38.23	383.2	<0.01	<0.01	<0.5	4.54	9	550	0.7	2	
N067552		3.46	<0.05	<0.05	<0.05	<0.001	41.31	826.0	<0.01	<0.01	<0.5	7.91	103	930	1.1	<2	
N067553		3.32	0.05	0.33	<0.05	0.013	39.94	866.1	0.03	0.05	<0.5	7.55	89	820	1.0	<2	
N067554		3.76	<0.05	<0.05	<0.05	<0.001	43.98	874.3	0.01	0.01	<0.5	7.47	76	840	1.1	<2	
N067555		3.36	0.27	0.73	0.26	0.030	41.26	992.3	0.23	0.28	<0.5	5.73	78	630	1.0	3	
N067556		0.10							0.37		<0.5	6.69	69	230	5.9	7	
N067557		3.56	<0.05	0.13	<0.05	0.005	37.69	911.5	0.01	0.02	<0.5	6.65	147	910	1.2	<2	
N067558		3.56	0.17	0.85	0.15	0.036	42.17	962.9	0.17	0.12	<0.5	6.79	90	820	1.1	<2	
N067559		3.64	<0.05	<0.05	<0.05	<0.001	35.18	843.8	0.01	<0.01	<0.5	8.17	99	1000	1.1	<2	
N067560		2.82	<0.05	<0.05	<0.05	<0.001	36.25	934.8	0.04	<0.01	<0.5	7.16	83	830	1.0	<2	
N067561		3.46	0.14	0.26	0.14	0.008	31.00	1056.5	0.16	0.11	<0.5	6.16	114	620	1.1	<2	
N067562		3.58	0.09	0.13	0.09	0.004	29.74	910.9	0.02	0.16	<0.5	6.14	108	740	1.0	2	
N067563		3.80	<0.05	<0.05	<0.05	<0.001	37.16	904.9	0.01	0.02	<0.5	5.32	110	600	1.1	<2	
N067564		3.82	0.10	0.10	0.11	0.005	52.16	885.6	0.11	0.10	<0.5	5.39	118	300	1.1	<2	
N067565		3.92	<0.05	<0.05	<0.05	<0.001	62.75	945.4	0.05	0.02	<0.5	6.16	80	330	1.1	2	
N067566		2.86	0.23	0.20	0.23	0.011	54.86	915.7	0.21	0.25	<0.5	5.19	96	280	1.1	<2	
N067567		3.16	0.12	0.10	0.12	0.004	38.76	1011.0	0.15	0.09	<0.5	7.06	136	860	1.1	<2	
N067568		<0.02	0.11	0.10	0.11	0.005	50.84	1006.5	0.08	0.14	<0.5	7.08	134	870	1.2	<2	
N067569		3.64	0.09	0.09	0.09	0.004	44.93	886.3	0.08	0.09	0.6	7.84	117	1020	1.1	<2	
N067570		3.78	<0.05	<0.05	<0.05	<0.001	57.12	870.7	<0.01	<0.01	<0.5	8.47	116	1010	1.0	2	
N067571		3.68	<0.05	<0.05	<0.05	<0.001	42.18	915.8	<0.01	<0.01	<0.5	8.80	143	1140	1.0	<2	
N067572		0.50	<0.05	<0.05	<0.05	<0.001	49.84	403.9	<0.01	<0.01	<0.5	4.73	5	530	0.6	<2	
N067573		3.88	<0.05	<0.05	<0.05	<0.001	45.48	946.1	<0.01	<0.01	<0.5	8.23	129	1030	0.9	<2	
N067574		3.74	<0.05	<0.05	<0.05	<0.001	63.13	921.9	<0.01	<0.01	<0.5	8.26	97	1010	1.0	<2	
N067575		3.58	0.13	0.11	0.13	0.005	44.31	999.1	0.13	0.13	<0.5	7.45	104	910	1.1	<2	
N067576		3.34	0.19	0.19	0.19	0.004	21.29	1010.0	0.17	0.21	<0.5	8.23	59	1090	1.4	<2	
N067577		0.14							1.95		<0.5	6.72	13	490	0.7	<2	
N067578		3.68	0.16	0.21	0.16	0.006	28.30	988.0	0.15	0.17	<0.5	8.28	75	1120	1.2	<2	
N067579		3.66	<0.05	<0.05	<0.05	<0.001	25.30	1050.5	<0.01	<0.01	<0.5	7.69	89	950	1.0	<2	
N067580		3.52	<0.05	<0.05	<0.05	<0.001	38.16	1064.5	<0.01	<0.01	<0.5	8.31	157	1070	1.2	<2	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106632

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	
N067541		2.72	<0.5	9	57	24	2.29	20	2.82	<10	1.22	699	3	2.35	60	920
N067542		3.12	<0.5	8	59	35	2.17	20	2.75	<10	1.24	818	2	2.09	60	850
N067543		2.86	0.6	10	31	56	3.02	10	2.11	10	1.08	810	8	1.88	32	820
N067544		5.06	<0.5	12	74	59	3.94	10	2.24	<10	2.01	1390	3	1.46	74	850
N067545		5.09	<0.5	35	98	298	5.90	10	2.10	<10	2.22	1270	2	1.74	104	810
N067546		4.97	<0.5	30	98	198	5.10	10	2.03	<10	2.19	1260	3	1.70	92	800
N067547		4.67	<0.5	11	42	60	3.40	20	2.34	<10	1.57	1265	3	1.98	38	1040
N067548		3.32	<0.5	9	23	52	2.81	20	2.39	<10	1.07	986	2	2.65	20	900
N067549		3.19	1.0	11	44	121	3.35	20	2.49	10	1.26	864	27	1.00	49	840
N067550		2.37	<0.5	9	42	60	2.46	20	2.76	10	1.01	619	10	1.32	44	1100
N067551		3.94	<0.5	30	398	47	4.74	10	0.80	10	5.17	839	3	1.28	364	770
N067552		3.04	<0.5	7	61	14	2.06	20	2.20	<10	1.22	798	2	3.05	60	840
N067553		2.95	<0.5	7	63	20	2.03	20	2.03	<10	1.17	769	2	3.14	54	780
N067554		3.00	0.5	9	56	48	2.12	20	1.88	<10	1.18	679	5	3.29	55	860
N067555		4.76	0.8	15	50	35	4.17	10	1.98	10	1.92	1190	15	0.88	50	900
N067556		0.10	<0.5	70	57	1315	3.93	20	3.54	40	0.57	280	5	0.04	37	600
N067557		3.50	0.9	13	93	64	3.18	20	2.24	10	1.49	875	13	1.43	96	900
N067558		3.12	0.8	11	55	48	2.97	20	2.02	10	1.29	747	11	2.05	57	880
N067559		2.94	<0.5	5	58	15	2.14	20	2.18	<10	1.21	790	<1	3.25	63	880
N067560		2.80	0.5	6	57	20	2.00	20	1.94	<10	1.07	669	<1	2.79	57	840
N067561		4.00	1.5	13	61	60	4.08	10	2.16	10	1.53	983	16	1.00	69	1070
N067562		3.76	1.5	13	64	64	4.05	10	2.02	10	1.45	884	15	1.05	70	1060
N067563		3.17	1.8	14	58	62	4.02	10	2.02	10	1.23	841	21	0.48	61	880
N067564		3.07	2.6	16	61	108	4.50	10	2.07	20	1.16	788	27	0.49	67	1030
N067565		4.53	1.1	17	44	68	4.82	10	2.09	10	1.71	932	10	1.08	39	1140
N067566		3.42	1.7	17	51	57	4.71	10	2.12	20	1.35	899	27	0.18	58	850
N067567		4.61	0.5	7	101	38	2.68	20	2.13	<10	1.69	1055	2	2.08	102	910
N067568		4.60	<0.5	7	107	40	2.74	20	2.15	<10	1.67	1050	2	2.10	103	970
N067569		3.04	<0.5	6	92	17	2.05	20	2.39	<10	1.50	748	<1	2.68	94	1010
N067570		2.56	<0.5	7	91	7	1.98	20	2.23	<10	1.57	748	<1	3.02	93	1030
N067571		2.51	<0.5	8	123	14	2.15	20	2.49	10	1.79	811	<1	2.75	133	1070
N067572		3.78	<0.5	31	450	44	5.05	10	0.76	10	5.26	932	<1	1.32	391	720
N067573		2.63	<0.5	6	91	12	2.06	20	2.24	10	1.69	778	<1	2.86	97	1050
N067574		2.76	<0.5	6	88	12	1.99	20	2.26	<10	1.70	747	<1	2.77	102	1040
N067575		3.27	0.6	8	74	27	2.62	20	2.10	10	1.44	759	7	2.40	79	970
N067576		2.22	1.1	9	31	36	3.03	20	2.50	10	0.92	507	7	1.91	37	1100
N067577		2.71	<0.5	14	55	35	4.05	10	0.90	10	1.38	734	2	2.20	31	650
N067578		2.85	0.7	5	46	48	2.14	20	2.38	<10	1.17	641	2	2.61	47	1080
N067579		2.99	<0.5	6	88	20	2.00	20	2.15	<10	1.65	854	<1	2.69	90	1010
N067580		3.34	<0.5	11	155	29	2.25	20	2.57	<10	1.85	959	<1	2.41	168	1050



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106632

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N067541		9	0.72	<5	5	327	<20	0.08	<10	<10	78	<10	46
N067542		8	0.66	<5	4	304	<20	0.07	<10	<10	60	<10	55
N067543		9	1.60	<5	8	289	<20	0.09	<10	<10	118	<10	83
N067544		36	1.49	<5	12	370	<20	0.11	<10	<10	120	<10	59
N067545		17	3.69	<5	13	406	<20	0.10	<10	<10	123	<10	73
N067546		12	2.67	<5	13	393	<20	0.10	<10	<10	119	<10	70
N067547		13	1.22	<5	10	380	<20	0.13	<10	<10	131	<10	77
N067548		8	1.03	<5	8	397	<20	0.11	<10	<10	107	<10	56
N067549		16	1.90	<5	10	254	<20	0.15	<10	<10	198	<10	117
N067550		8	1.24	<5	6	266	<20	0.10	<10	<10	108	<10	70
N067551		6	0.03	<5	14	239	<20	0.50	<10	<10	129	<10	71
N067552		4	0.62	<5	4	442	<20	0.08	<10	<10	56	<10	51
N067553		6	0.66	<5	4	426	<20	0.08	<10	<10	56	<10	43
N067554		10	0.47	<5	4	419	<20	0.09	<10	<10	74	<10	75
N067555		11	2.45	<5	14	280	<20	0.13	<10	<10	178	<10	115
N067556		17	0.04	<5	13	32	<20	0.24	<10	<10	79	<10	23
N067557		11	1.60	<5	8	253	<20	0.11	<10	<10	137	<10	127
N067558		4	1.59	<5	8	305	<20	0.11	<10	<10	138	<10	99
N067559		3	0.62	<5	4	446	<20	0.08	<10	<10	57	<10	55
N067560		2	0.61	<5	4	352	<20	0.08	<10	<10	63	<10	80
N067561		9	2.73	<5	10	237	<20	0.14	<10	<10	187	<10	170
N067562		12	2.60	<5	10	223	<20	0.14	<10	<10	184	<10	167
N067563		12	2.83	<5	10	167	<20	0.14	<10	<10	223	<10	195
N067564		12	3.41	<5	11	160	<20	0.15	<10	<10	269	<10	281
N067565		33	3.43	<5	18	249	<20	0.17	<10	<10	248	<10	121
N067566		33	3.63	<5	12	176	<20	0.14	<10	<10	249	<10	172
N067567		3	0.56	<5	4	379	<20	0.07	<10	<10	80	<10	69
N067568		4	0.61	<5	4	374	<20	0.07	<10	<10	82	<10	73
N067569		2	0.40	<5	3	419	<20	0.07	<10	<10	52	<10	52
N067570		4	0.27	<5	4	425	<20	0.06	<10	<10	51	<10	44
N067571		<2	0.23	<5	4	419	<20	0.07	<10	<10	53	<10	64
N067572		2	0.02	<5	15	235	<20	0.53	<10	<10	133	<10	71
N067573		3	0.26	<5	3	427	<20	0.06	<10	<10	50	<10	61
N067574		<2	0.15	<5	3	424	<20	0.07	<10	<10	51	<10	76
N067575		6	1.19	<5	5	360	<20	0.09	<10	<10	95	<10	94
N067576		14	2.37	<5	7	249	<20	0.11	<10	<10	159	<10	110
N067577		6	0.05	<5	15	288	<20	0.36	<10	<10	123	<10	67
N067578		2	1.05	<5	3	373	<20	0.08	<10	<10	68	<10	86
N067579		<2	0.12	<5	3	384	<20	0.06	<10	<10	48	<10	64
N067580		<2	0.06	<5	4	396	<20	0.06	<10	<10	53	<10	115



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
 Finalized Date: 1-JUN-2012
 This copy reported on
 4-JUN-2012
 Account: SPMOGO

CERTIFICATE VA12106633

Project: Spanish Mountain
 P.O. No.: SMC-12-203
 This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC,
 Canada on 12-MAY-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
 JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106633

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N067581		3.62	<0.05	<0.05	<0.05	<0.001	35.55	1049.0	<0.01	0.02	<0.5	8.39	134	1120	1.0	<2			
N067582		3.48	<0.05	<0.05	<0.05	<0.001	26.51	1014.0	<0.01	0.01	<0.5	8.36	140	990	1.0	<2			
N067583		2.86	<0.05	<0.05	<0.05	<0.001	42.11	959.8	<0.01	<0.01	<0.5	8.64	121	1030	1.1	<2			
N067584		2.66	<0.05	<0.05	<0.05	<0.001	43.84	968.7	0.02	0.03	<0.5	6.45	89	900	1.1	<2			
N067585		3.00	0.24	0.47	0.24	0.008	17.18	1013.0	0.17	0.30	<0.5	7.57	64	870	1.3	<2			
N067586		2.80	0.06	0.07	0.06	0.003	41.04	989.1	0.03	0.09	<0.5	6.50	95	870	1.1	<2			
N067587		3.44	0.07	<0.05	0.08	<0.001	35.35	939.6	0.09	0.06	<0.5	8.79	37	1290	1.4	<2			
N067588		3.44	0.10	0.38	0.10	0.014	36.85	1016.0	0.07	0.12	<0.5	9.02	33	1350	1.4	<2			
N067589		3.88	0.21	0.30	0.21	0.008	26.70	1137.5	0.22	0.20	<0.5	7.78	101	970	1.2	<2			
N067590		0.58	<0.05	<0.05	<0.05	<0.001	33.18	491.4	<0.01	<0.01	<0.5	5.21	<5	590	0.8	<2			
N067591		2.88	0.14	2.90	0.06	0.089	30.68	968.0	0.01	0.10	<0.5	4.87	128	460	1.0	<2			
N067592		3.58	0.14	0.33	0.14	0.013	39.32	1090.0	0.12	0.15	<0.5	5.85	79	620	1.2	<2			
N067593		3.54	0.07	0.89	0.06	0.013	14.68	977.2	0.05	0.06	<0.5	5.32	81	670	1.1	<2			
N067594		2.30	0.17	0.53	0.16	0.015	28.19	1015.5	0.21	0.11	<0.5	5.23	86	750	1.1	<2			
N067595		3.48	0.07	0.26	0.07	0.011	41.69	965.0	0.12	0.01	<0.5	8.91	37	1290	1.3	<2			
N067596		2.78	0.37	0.57	0.37	0.013	22.73	989.3	0.35	0.39	<0.5	8.08	37	1110	1.3	<2			
N067597		0.14							3.97		<0.5	6.61	22	490	1.0	<2			
N067598		2.96	0.27	0.48	0.27	0.007	14.62	1004.5	0.19	0.34	0.6	5.19	112	440	1.1	<2			
N067599		3.50	0.05	<0.05	0.05	<0.001	23.62	954.9	0.03	0.07	<0.5	4.94	78	720	1.0	<2			
N067600		3.42	0.08	0.32	0.08	0.007	21.81	952.9	0.04	0.11	0.5	4.79	104	700	1.0	<2			
N067601		3.68	<0.05	<0.05	<0.05	<0.001	11.50	971.0	0.02	0.04	<0.5	5.26	92	750	1.1	<2			
N067602		3.50	<0.05	<0.05	<0.05	<0.001	12.56	1035.0	0.01	0.03	<0.5	6.99	65	850	1.2	<2			
N067603		3.46	<0.05	<0.05	<0.05	<0.001	30.21	984.2	<0.01	0.03	<0.5	6.66	65	800	1.0	<2			
N067604		<0.02	<0.05	<0.05	<0.05	<0.001	21.02	1037.5	0.01	<0.01	<0.5	6.76	65	800	1.0	<2			
N067605		3.50	<0.05	<0.05	<0.05	<0.001	19.73	982.7	0.02	0.02	<0.5	4.84	127	370	1.0	<2			
N067606		3.70	<0.05	0.18	<0.05	0.007	39.76	967.5	0.01	0.01	<0.5	4.95	121	480	1.0	<2			
N067607		2.62	0.16	<0.05	0.16	<0.001	10.90	1035.5	0.15	0.17	<0.5	5.08	75	450	1.1	<2			
N067608		3.08	<0.05	<0.05	<0.05	<0.001	27.88	993.6	0.02	0.01	<0.5	8.41	51	990	1.2	<2			
N067609		2.14	<0.05	<0.05	<0.05	<0.001	29.75	997.2	0.05	0.02	<0.5	8.81	54	1150	1.3	<2			
N067610		3.00	<0.05	<0.05	0.05	<0.001	21.39	966.7	0.04	0.05	<0.5	8.36	61	1180	1.3	<2			
N067611		3.78	0.44	<0.05	0.45	<0.001	26.18	1058.5	0.44	0.46	<0.5	8.11	45	780	1.0	<2			
N067612		3.64	6.04	93.5	3.91	2.378	25.44	1046.5	3.55	4.27	0.8	7.31	75	740	0.9	<2			
N067613		3.66	0.09	0.30	0.09	0.013	42.69	1020.0	0.06	0.11	<0.5	7.15	38	820	0.9	<2			
N067614		1.00	<0.05	<0.05	<0.05	<0.001	44.56	886.0	<0.01	<0.01	<0.5	4.97	9	570	0.7	<2			
N067615		3.54	<0.05	<0.05	0.05	<0.001	16.79	997.4	0.05	0.04	<0.5	7.06	23	830	1.0	<2			
N067616		3.54	<0.05	<0.05	0.05	<0.001	33.70	993.4	0.07	0.02	<0.5	7.73	28	850	1.1	<2			
N067617		3.12	0.16	0.73	0.15	0.020	27.37	1010.0	0.10	0.19	<0.5	7.74	32	810	0.9	<2			
N067618		0.10							0.37		<0.5	7.24	77	240	6.4	5			
N067619		3.72	0.29	1.35	0.25	0.058	43.12	1097.5	0.12	0.37	<0.5	7.98	41	820	0.9	<2			
N067620		3.26	0.32	1.26	0.30	0.031	24.54	950.5	0.24	0.36	0.5	8.23	67	1070	1.0	<2			



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106633

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N067581		3.11	<0.5	8	115	13	2.04	20	2.45	10	1.86	896	<1	2.59	128
N067582		2.65	<0.5	8	92	17	2.17	20	2.15	10	1.76	790	<1	2.99	101
N067583		2.56	<0.5	7	79	19	2.10	20	2.23	10	1.56	701	<1	3.18	96
N067584		2.58	1.5	16	64	35	4.09	10	2.04	20	1.42	747	16	1.14	66
N067585		6.48	1.6	22	50	159	5.96	20	2.47	10	2.77	1495	3	1.17	35
N067586		2.67	1.4	16	65	42	4.06	10	2.03	20	1.43	774	16	1.18	70
N067587		2.55	0.6	4	29	87	2.08	20	2.68	10	1.09	676	<1	2.45	31
N067588		2.35	0.6	4	34	66	2.13	20	2.83	10	1.12	635	1	2.28	34
N067589		3.78	0.7	9	82	50	2.55	20	2.28	10	1.52	860	5	2.09	87
N067590		4.11	<0.5	32	445	48	5.22	10	0.86	10	5.59	943	1	1.46	402
N067591		2.91	2.7	15	52	125	4.45	10	1.80	20	1.16	760	23	0.32	71
N067592		3.30	2.9	14	54	80	4.29	10	2.12	20	1.26	866	24	0.55	62
N067593		3.00	2.5	15	54	69	4.00	10	1.97	20	1.16	784	24	0.42	62
N067594		2.97	2.9	14	53	73	4.42	10	1.95	20	1.15	770	27	0.29	62
N067595		2.43	<0.5	4	28	22	2.25	20	2.51	10	0.96	587	2	2.77	28
N067596		2.66	0.9	6	32	28	2.46	20	2.39	10	1.03	591	6	2.06	33
N067597		2.08	<0.5	10	52	367	4.09	20	2.24	20	0.91	918	431	1.72	29
N067598		2.70	2.7	15	54	113	4.59	10	1.82	20	1.02	702	35	0.59	73
N067599		3.24	2.6	14	46	68	3.99	10	1.68	20	1.20	878	23	0.56	55
N067600		2.45	3.0	17	51	129	4.04	10	1.70	20	0.94	653	26	0.41	71
N067601		2.85	2.4	16	50	82	4.10	10	1.88	20	1.09	732	21	0.46	60
N067602		2.91	1.6	13	43	57	3.71	10	2.15	20	1.12	691	14	1.44	45
N067603		2.76	0.7	7	45	30	2.30	10	1.76	10	0.99	630	5	2.33	47
N067604		2.73	0.6	6	45	27	2.24	10	1.75	10	0.97	614	4	2.38	48
N067605		3.71	2.5	13	46	80	4.04	10	1.75	20	1.40	1050	23	0.53	65
N067606		3.23	2.7	14	48	90	4.28	10	1.73	20	1.20	886	25	0.52	62
N067607		3.58	2.2	12	52	47	4.29	10	1.93	20	1.35	925	21	0.36	57
N067608		2.59	<0.5	5	32	31	2.00	20	2.22	<10	0.92	674	<1	3.15	31
N067609		2.60	<0.5	4	28	39	1.97	20	2.40	10	0.93	677	<1	3.06	30
N067610		2.73	<0.5	4	31	56	2.07	20	2.42	10	1.01	718	<1	2.67	30
N067611		3.50	<0.5	13	12	47	4.57	20	2.81	10	1.09	1340	<1	0.58	9
N067612		3.84	<0.5	12	18	76	4.45	20	2.32	10	1.03	1265	<1	1.50	3
N067613		3.83	<0.5	10	11	24	4.24	20	2.26	10	1.16	1210	<1	1.80	3
N067614		4.02	<0.5	33	504	50	5.17	10	0.82	10	5.76	913	<1	1.35	440
N067615		2.77	<0.5	7	11	40	3.05	20	2.40	10	0.85	790	<1	1.51	2
N067616		3.04	<0.5	12	18	72	4.16	20	2.58	10	1.29	1030	<1	1.30	6
N067617		3.26	<0.5	13	15	86	4.63	20	2.25	<10	1.35	1050	<1	2.33	5
N067618		0.10	<0.5	74	63	1480	4.22	20	3.81	40	0.60	300	1	0.05	40
N067619		2.69	<0.5	17	18	68	5.27	20	2.42	<10	1.46	1080	<1	1.92	8
N067620		3.27	<0.5	23	15	131	5.82	20	2.74	<10	1.51	1070	<1	2.03	11



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106633

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Zn-OG62	Pb-OG62
		Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
N067581		5	0.18	<5	4	407	<20	0.06	10	<10	54	<10	93	
N067582		7	0.44	<5	3	444	<20	0.06	<10	<10	51	<10	82	
N067583		5	0.30	<5	4	412	<20	0.06	<10	<10	57	<10	74	
N067584		12	2.86	<5	12	211	<20	0.14	<10	<10	212	<10	180	
N067585		12	3.81	<5	27	370	<20	0.19	<10	<10	270	<10	192	
N067586		11	2.82	<5	12	218	<20	0.14	<10	<10	208	<10	182	
N067587		8	0.70	<5	3	336	<20	0.07	<10	<10	52	<10	99	
N067588		8	0.66	<5	3	311	<20	0.08	<10	<10	56	<10	86	
N067589		9	1.14	<5	5	354	<20	0.08	<10	<10	107	<10	100	
N067590		3	0.03	<5	16	242	20	0.57	<10	<10	142	<10	77	
N067591		19	3.70	<5	10	151	<20	0.11	<10	<10	252	<10	274	
N067592		18	3.31	5	11	193	<20	0.11	<10	<10	246	<10	299	
N067593		18	3.14	<5	11	175	<20	0.13	<10	<10	263	<10	255	
N067594		15	3.59	<5	11	166	<20	0.14	<10	<10	266	<10	288	
N067595		7	1.43	<5	3	350	<20	0.09	<10	<10	61	<10	57	
N067596		7	1.47	<5	4	298	<20	0.09	<10	<10	91	<10	108	
N067597		50	0.67	7	11	234	20	0.25	<10	<10	101	10	157	
N067598		19	3.88	<5	11	153	<20	0.13	<10	<10	278	10	269	
N067599		19	2.95	6	11	174	<20	0.12	<10	<10	237	<10	262	
N067600		19	3.37	<5	10	138	<20	0.12	<10	<10	252	<10	301	
N067601		24	3.22	<5	11	152	<20	0.12	<10	<10	254	<10	269	
N067602		20	2.79	<5	11	225	<20	0.14	<10	<10	207	<10	166	
N067603		8	1.21	<5	5	319	<20	0.09	<10	<10	111	<10	85	
N067604		6	1.17	<5	5	324	<20	0.09	<10	<10	110	<10	79	
N067605		21	3.01	<5	10	193	<20	0.15	<10	<10	263	<10	256	
N067606		14	3.37	<5	11	173	<20	0.15	<10	<10	256	<10	267	
N067607		14	3.20	<5	11	189	<20	0.15	<10	<10	237	<10	214	
N067608		<2	0.84	<5	4	361	<20	0.09	<10	<10	55	<10	39	
N067609		<2	0.77	<5	4	370	<20	0.09	<10	<10	54	<10	45	
N067610		3	0.80	<5	4	384	<20	0.08	<10	<10	52	<10	46	
N067611		<2	0.36	<5	19	227	<20	0.28	<10	<10	130	<10	80	
N067612		13	0.83	<5	18	216	<20	0.29	<10	<10	125	10	98	
N067613		2	0.26	<5	17	260	<20	0.27	<10	<10	117	<10	70	
N067614		<2	0.02	<5	16	229	<20	0.57	<10	<10	140	<10	77	
N067615		2	0.19	<5	14	197	<20	0.23	<10	<10	73	<10	55	
N067616		3	0.14	<5	18	199	<20	0.27	<10	<10	144	<10	52	
N067617		5	0.29	<5	19	252	<20	0.27	<10	<10	173	<10	72	
N067618		15	0.04	<5	14	35	20	0.30	<10	<10	85	<10	22	
N067619		<2	0.22	<5	20	210	<20	0.28	<10	<10	174	<10	81	
N067620		7	0.82	<5	23	240	<20	0.31	<10	<10	194	<10	89	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106633

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N067621		3.52	0.11	<0.05	0.11	<0.001	24.82	994.9	0.17	0.05	<0.5	7.58	62	830	0.8	<2	<2	<2
N067622		3.54	<0.05	<0.05	<0.05	<0.001	28.33	1181.0	<0.01	<0.01	<0.5	7.23	73	600	0.6	<2	<2	<2
N067623		3.42	<0.05	<0.05	<0.05	<0.001	40.15	1278.5	<0.01	<0.01	<0.5	7.29	73	630	0.6	<2	<2	<2
N067624		3.68	<0.05	<0.05	<0.05	<0.001	34.85	1151.5	<0.01	<0.01	<0.5	7.48	66	700	0.7	<2	<2	<2
N067625		3.40	<0.05	<0.05	<0.05	<0.001	36.25	1123.5	<0.01	<0.01	<0.5	7.79	64	1340	1.0	<2	<2	<2
N067626		3.78	0.32	4.50	0.22	0.132	29.33	1193.5	0.26	0.18	<0.5	6.93	65	650	0.8	<2	<2	<2
N067627		0.14							2.05		<0.5	6.94	16	500	0.7	<2	<2	<2
N067628		3.78	<0.05	<0.05	<0.05	<0.001	29.39	1128.5	0.01	<0.01	<0.5	8.06	44	350	0.6	<2	<2	<2
N067629		3.64	1.10	15.90	0.74	0.458	28.82	1194.0	0.58	0.90	<0.5	7.96	49	260	0.6	<2	<2	<2
N067630		3.70	<0.05	<0.05	<0.05	0.001	25.41	1226.0	0.01	0.01	<0.5	7.87	55	350	0.6	3	<2	<2
N067631		1.90	147.0	2030	92.7	69.790	34.41	1196.5	95.0	90.3	84.1	6.61	124	540	0.9	68	<2	<2
N067632		4.78	4.90	69.1	2.87	2.460	35.61	1126.5	3.07	2.67	1.1	4.87	164	680	0.8	<2	<2	<2
N067633		1.04	<0.05	<0.05	<0.05	<0.001	30.47	952.8	0.02	0.01	<0.5	4.79	10	560	0.7	<2	<2	<2
N067634		3.62	<0.05	<0.05	<0.05	<0.001	33.02	1099.5	0.03	0.02	<0.5	8.12	72	780	1.0	<2	<2	<2
N067635		3.64	<0.05	<0.05	<0.05	<0.001	16.13	1281.0	0.02	0.01	<0.5	7.85	78	770	0.8	2	<2	<2
N067636		3.58	<0.05	<0.05	<0.05	<0.001	12.26	1135.0	<0.01	0.01	<0.5	8.08	54	1150	0.7	<2	<2	<2
N067637		3.54	0.09	2.57	<0.05	0.088	34.27	1188.0	0.02	0.01	<0.5	8.24	61	1160	0.9	<2	<2	<2
N067638		3.70	0.22	9.71	0.06	0.188	19.35	1163.0	0.07	0.05	<0.5	6.81	62	990	0.8	<2	<2	<2
N067639		3.22	0.23	2.90	0.13	0.121	41.69	1081.5	0.17	0.08	<0.5	8.42	59	1310	1.2	<2	<2	<2
N067640		3.26	<0.05	<0.05	<0.05	<0.001	15.91	1246.5	0.01	0.01	<0.5	7.64	53	1040	0.8	<2	<2	<2
N067641		3.66	<0.05	<0.05	<0.05	<0.001	28.79	1168.0	<0.01	<0.01	<0.5	8.06	42	720	0.6	<2	<2	<2
N067642		2.98	1.51	0.90	1.54	0.039	43.27	1249.5	1.55	1.52	33.6	7.07	107	530	0.8	<2	<2	<2
N067643		4.08	<0.05	<0.05	<0.05	<0.001	6.64	1221.5	0.01	<0.01	<0.5	8.08	27	520	0.7	<2	<2	<2
N067644		4.18	<0.05	<0.05	<0.05	<0.001	16.47	1193.5	<0.01	<0.01	<0.5	8.09	31	190	0.5	<2	<2	<2
N067645		3.52	<0.05	<0.05	<0.05	<0.001	13.39	1174.0	0.01	0.04	<0.5	8.15	52	230	0.7	<2	<2	<2
N067646		<0.02	<0.05	<0.05	<0.05	<0.001	28.76	1235.5	0.01	0.02	<0.5	8.29	56	230	0.7	<2	<2	<2
N067647		3.36	<0.05	<0.05	<0.05	<0.001	35.90	1173.0	0.01	0.01	<0.5	8.33	90	340	0.7	<2	<2	<2
N067648		3.48	0.26	3.73	0.16	0.118	31.68	1146.5	0.19	0.13	<0.5	8.57	47	670	0.9	<2	<2	<2
N067649		2.34	<0.05	<0.05	<0.05	<0.001	43.92	1125.5	0.01	0.01	<0.5	8.39	37	960	0.9	<2	<2	<2
N067650		3.14	<0.05	0.18	<0.05	0.004	22.26	1139.0	0.01	0.01	<0.5	8.20	55	1430	1.2	<2	<2	<2
N067651		1.00	<0.05	<0.05	<0.05	<0.001	8.01	936.9	<0.01	<0.01	<0.5	4.88	12	600	0.7	<2	<2	<2
N067652		3.86	0.18	<0.05	0.19	<0.001	14.02	1109.5	0.13	0.24	<0.5	5.73	110	1350	1.2	<2	<2	<2
N067653		3.32	<0.05	<0.05	<0.05	<0.001	22.00	1182.0	0.02	0.02	<0.5	6.35	75	1480	1.3	<2	<2	<2
N067654		3.74	0.07	<0.05	0.07	<0.001	14.41	1102.0	0.07	0.07	<0.5	6.34	111	1310	1.5	<2	<2	<2
N067655		3.30	0.09	0.41	0.09	0.009	21.98	1149.5	0.08	0.09	<0.5	5.73	161	1020	1.4	3	<2	<2
N067656		0.14							3.72		<0.5	6.76	35	500	1.0	<2	<2	<2
N067657		3.48	0.22	0.21	0.22	0.003	14.36	1171.5	0.22	0.22	<0.5	5.31	117	970	1.3	<2	<2	<2
N067658		3.04	<0.05	<0.05	<0.05	<0.001	13.17	1122.0	0.05	0.03	<0.5	5.36	127	900	1.3	<2	<2	<2
N067659		1.68	<0.05	0.68	<0.05	0.012	17.62	1194.0	0.03	0.04	<0.5	4.68	62	750	1.2	<2	<2	<2
N067660		2.50	0.09	<0.05	0.09	<0.001	5.17	1323.0	0.10	0.08	<0.5	5.07	121	850	1.3	<2	<2	<2



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - B
Total # Pages: 3 (A - C)
Finalized Date: 1-JUN-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106633

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N067621		4.02	<0.5	19	73	42	4.91	20	2.06	10	2.07	1065	<1	2.18	25	750
N067622		4.26	<0.5	28	112	76	5.94	20	2.08	<10	3.25	1205	<1	1.73	51	700
N067623		4.28	<0.5	26	114	84	6.04	20	2.08	<10	3.29	1220	<1	1.64	51	720
N067624		4.19	<0.5	27	91	76	6.05	10	2.30	10	3.43	1205	<1	1.68	45	780
N067625		4.50	<0.5	25	88	42	5.81	10	3.09	10	3.25	1290	<1	1.16	42	740
N067626		5.58	<0.5	21	74	72	5.20	10	2.06	10	2.84	1360	<1	1.56	33	740
N067627		2.79	<0.5	14	57	34	4.18	20	0.93	10	1.42	756	2	2.26	32	670
N067628		5.78	<0.5	27	74	86	5.78	20	0.72	10	2.71	1240	<1	3.01	32	980
N067629		4.12	<0.5	21	45	120	5.47	20	0.46	10	2.30	1045	1	3.06	24	790
N067630		4.10	<0.5	21	44	104	5.62	20	1.12	10	2.21	1045	1	2.81	24	850
N067631		3.56	117.0	24	39	201	5.21	10	1.92	10	1.74	905	1	1.17	27	610
N067632		5.27	6.4	20	207	53	4.44	10	1.69	10	2.45	1190	1	0.16	82	500
N067633		3.94	<0.5	33	453	48	4.98	10	0.83	10	5.63	923	1	1.36	399	730
N067634		4.42	0.6	22	84	67	5.88	10	2.20	10	2.90	1255	1	1.59	40	980
N067635		3.79	<0.5	23	73	77	5.60	20	1.99	10	2.83	1190	2	2.48	35	920
N067636		3.10	<0.5	21	60	79	5.62	20	1.95	10	3.01	1105	1	2.05	28	1000
N067637		3.64	<0.5	22	60	41	5.77	20	2.22	10	2.97	1340	1	1.92	31	970
N067638		2.68	<0.5	17	48	57	4.57	10	1.93	10	2.07	911	1	1.17	22	740
N067639		3.62	<0.5	19	56	90	5.81	20	2.69	10	2.73	1300	<1	0.93	28	780
N067640		3.55	<0.5	22	78	50	5.88	20	2.10	10	3.05	1445	<1	2.19	33	960
N067641		2.59	<0.5	22	55	109	5.66	20	1.57	10	3.05	1130	<1	2.80	28	890
N067642		2.94	1.6	16	34	3460	5.50	10	1.58	10	2.73	1180	<1	1.71	23	840
N067643		2.88	<0.5	13	20	97	5.71	20	1.07	10	2.91	1305	<1	3.80	12	1100
N067644		2.16	<0.5	12	40	57	4.68	20	0.48	10	2.38	1080	<1	5.03	15	870
N067645		2.53	<0.5	20	57	71	5.47	20	0.98	10	2.71	1320	<1	3.96	25	1250
N067646		2.37	<0.5	19	53	73	5.40	20	0.96	10	2.63	1245	<1	3.96	27	1220
N067647		3.74	<0.5	29	129	102	5.65	20	1.10	10	2.99	1535	<1	2.43	40	1040
N067648		2.50	0.5	26	62	102	6.19	20	1.71	10	3.27	1505	<1	2.36	29	910
N067649		1.93	<0.5	22	56	100	5.89	20	2.00	10	2.96	1005	<1	1.17	28	880
N067650		4.32	<0.5	20	53	70	5.67	20	2.79	10	3.12	1940	<1	0.67	25	870
N067651		4.08	<0.5	33	490	48	4.95	10	0.85	10	5.55	905	<1	1.33	419	750
N067652		2.97	0.7	14	52	129	3.41	20	2.41	20	1.38	1065	3	0.16	77	510
N067653		2.91	0.6	12	46	98	3.38	20	2.76	20	1.43	823	<1	0.14	54	490
N067654		2.62	0.5	14	63	83	3.41	20	2.78	20	1.37	806	1	0.19	79	560
N067655		1.67	0.6	17	70	84	3.60	20	2.48	20	1.39	526	1	0.23	118	450
N067656		2.11	<0.5	10	53	395	4.19	20	2.39	20	0.92	943	429	1.76	30	520
N067657		2.40	0.6	8	65	72	2.93	10	2.27	20	1.16	609	5	0.17	72	530
N067658		3.27	0.8	11	56	95	2.93	10	2.31	20	1.35	809	<1	0.16	81	510
N067659		2.74	0.8	9	48	52	2.21	10	1.95	20	1.05	895	<1	0.17	36	580
N067660		2.97	0.8	10	53	88	2.86	10	2.23	20	1.30	802	<1	0.17	76	470



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106633

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Zn-OG62	Pb-OG62	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Ti ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2	Zn % 0.001	Pb % 0.001
N067621		<2	0.24	7	21	269	<20	0.28	<10	<10	167	<10	54		
N067622		<2	0.02	<5	24	309	<20	0.28	<10	<10	215	<10	78		
N067623		<2	0.01	6	25	301	<20	0.28	<10	<10	217	<10	78		
N067624		<2	0.01	<5	25	336	<20	0.26	<10	<10	223	<10	72		
N067625		<2	0.03	<5	26	344	<20	0.31	<10	<10	225	<10	63		
N067626		4	0.13	<5	23	402	<20	0.27	<10	<10	197	<10	62		
N067627		5	0.05	<5	16	297	<20	0.37	<10	<10	129	20	68		
N067628		<2	0.06	<5	26	360	<20	0.40	<10	<10	239	<10	59		
N067629		21	0.22	<5	23	323	<20	0.34	<10	<10	222	10	72		
N067630		4	0.10	<5	22	308	<20	0.35	<10	<10	216	10	82		
N067631		>10000	2.65	21	19	239	<20	0.22	<10	<10	196	20	>10000	1.295	1.745
N067632		214	0.53	<5	19	314	<20	0.09	<10	<10	161	10	800		
N067633		14	0.02	<5	15	232	<20	0.52	<10	<10	130	<10	84		
N067634		8	0.04	<5	25	313	<20	0.25	<10	<10	233	10	119		
N067635		6	0.03	<5	21	307	<20	0.20	<10	<10	219	10	66		
N067636		5	0.01	<5	21	312	<20	0.18	<10	<10	222	10	83		
N067637		<2	0.01	<5	21	293	<20	0.20	<10	<10	218	10	93		
N067638		2	0.09	<5	18	185	<20	0.18	<10	<10	168	10	73		
N067639		2	0.20	<5	21	222	<20	0.27	<10	<10	210	<10	119		
N067640		<2	0.01	9	22	281	<20	0.24	<10	<10	222	<10	103		
N067641		<2	0.02	<5	22	266	<20	0.28	<10	<10	221	10	97		
N067642		31	0.61	542	18	233	<20	0.26	<10	<10	177	<10	291		
N067643		2	0.02	<5	19	293	<20	0.30	<10	<10	179	10	76		
N067644		<2	0.11	<5	18	256	<20	0.24	<10	<10	139	<10	68		
N067645		4	0.05	<5	23	283	<20	0.26	<10	<10	189	<10	85		
N067646		4	0.06	5	22	269	<20	0.20	<10	<10	179	<10	91		
N067647		<2	0.19	5	26	335	<20	0.23	<10	<10	232	<10	92		
N067648		120	0.03	6	25	245	<20	0.24	<10	<10	239	<10	198		
N067649		<2	0.02	6	24	171	<20	0.24	<10	<10	224	<10	95		
N067650		3	0.20	5	24	269	<20	0.31	<10	<10	207	<10	119		
N067651		<2	0.02	<5	15	235	<20	0.54	<10	<10	134	<10	74		
N067652		9	0.86	5	13	143	<20	0.24	<10	<10	100	<10	136		
N067653		3	0.51	<5	13	138	<20	0.22	<10	<10	97	<10	126		
N067654		7	0.62	<5	15	136	<20	0.26	<10	<10	123	<10	171		
N067655		11	0.47	<5	13	93	<20	0.20	<10	<10	110	<10	206		
N067656		48	0.68	8	11	241	20	0.25	<10	<10	102	10	160		
N067657		10	0.94	<5	11	120	<20	0.20	<10	<10	134	<10	168		
N067658		12	0.79	<5	12	155	<20	0.21	<10	<10	99	<10	154		
N067659		18	0.39	<5	10	125	<20	0.19	<10	<10	69	<10	125		
N067660		10	0.77	<5	11	144	<20	0.20	<10	<10	87	<10	132		



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
Finalized Date: 1-JUN-2012
This copy reported on
4-JUN-2012
Account: SPMOGO

CERTIFICATE VA12106634

Project: Spanish Mountain
P.O. No.: SMC-12-204
This report is for 81 Drill Core samples submitted to our lab in Vancouver, BC,
Canada on 12-MAY-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 4 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106634

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N032561		3.60	0.43	0.25	0.45	0.015	60.43	782.5	0.43	0.46	<0.5	5.20	122	980	1.3	<2			
N032562		3.50	0.34	0.29	0.35	0.019	65.06	735.4	0.35	0.34	<0.5	5.02	146	950	1.2	<2			
N032563		3.42	0.07	0.06	0.07	0.003	51.04	744.1	0.05	0.09	<0.5	5.27	88	980	1.3	<2			
N032564		3.74	0.28	0.80	0.25	0.033	41.36	806.5	0.19	0.31	<0.5	4.93	124	830	1.1	<2			
N032565		3.58	0.35	0.33	0.35	0.014	42.96	797.8	0.34	0.36	<0.5	6.60	85	1100	1.4	<2			
N032566		3.16	0.33	0.26	0.33	0.011	42.76	761.0	0.31	0.35	<0.5	4.85	110	840	1.2	2			
N032567		3.74	1.02	1.43	1.00	0.061	42.69	879.1	1.03	0.96	<0.5	5.72	147	1030	1.6	<2			
N032568		0.14							1.94		<0.5	6.73	13	480	0.7	<2			
N032569		2.78	0.51	0.79	0.50	0.042	53.01	937.6	0.48	0.51	<0.5	5.52	109	940	1.5	2			
N032570		3.42	1.29	1.87	1.26	0.092	49.13	832.2	1.24	1.27	<0.5	4.56	125	740	1.2	<2			
N032571		3.36	1.09	15.50	0.45	0.518	33.43	755.8	0.35	0.55	<0.5	4.03	87	700	1.1	<2			
N032572		3.78	1.27	3.13	1.16	0.162	51.75	875.2	1.26	1.05	<0.5	4.90	146	830	1.3	<2			
N032573		3.94	1.29	2.64	1.22	0.120	45.46	902.5	1.13	1.31	<0.5	4.72	206	720	1.2	<2			
N032574		2.36	1.56	2.08	1.53	0.116	55.78	849.4	1.35	1.71	0.5	4.58	208	780	1.2	2			
N032575		2.34	1.38	3.16	1.30	0.146	46.28	984.6	1.20	1.39	1.1	4.91	216	850	1.3	<2			
N032576		1.64	1.35	5.81	1.19	0.186	32.00	882.6	1.21	1.16	0.5	4.41	151	760	1.1	<2			
N032577		1.92	7.16	54.9	5.61	1.653	30.11	928.4	5.45	5.77	1.8	4.53	176	700	1.2	<2			
N032578		3.20	1.85	5.34	1.68	0.199	37.28	743.5	1.64	1.71	1.2	5.69	193	550	1.3	<2			
N032579		0.44	<0.05	<0.05	<0.05	<0.001	51.51	317.0	<0.01	<0.01	<0.5	4.76	8	540	0.7	<2			
N032580		3.88	0.09	0.15	0.09	0.006	40.85	892.2	0.08	0.10	0.6	7.03	97	1010	1.3	<2			
N032581		4.02	0.17	0.27	0.17	0.011	41.31	938.2	0.18	0.16	0.5	7.64	84	1180	1.4	<2			
N032582		<0.02	0.24	0.48	0.23	0.022	45.90	866.9	0.23	0.23	0.6	7.72	86	1180	1.4	<2			
N032583		3.76	1.87	3.60	1.78	0.149	41.42	836.9	1.74	1.82	0.9	5.31	167	400	1.0	<2			
N032584		2.72	0.19	0.20	0.19	0.010	49.27	908.2	0.19	0.19	<0.5	7.27	87	800	1.3	<2			
N032585		3.44	1.22	1.96	1.18	0.088	44.93	742.2	1.10	1.25	0.6	6.08	163	420	1.2	<2			
N032586		3.78	3.69	3.14	3.72	0.156	49.64	1044.5	3.84	3.59	1.0	6.44	221	290	1.4	<2			
N032587		4.98	2.30	2.45	2.29	0.146	59.56	958.2	2.33	2.25	1.3	7.28	172	380	1.4	<2			
N032588		5.18	1.14	1.17	1.14	0.058	49.46	958.3	1.01	1.26	1.0	7.31	85	820	1.2	<2			
N032589		3.82	1.31	1.62	1.30	0.093	57.40	985.3	1.26	1.33	0.5	7.33	104	700	1.3	<2			
N032590		3.62	1.41	8.40	1.00	0.456	54.30	926.5	0.93	1.07	0.8	6.67	91	890	1.0	<2			
N032591		0.40	<0.05	<0.05	<0.05	<0.001	56.82	306.6	<0.01	0.01	<0.5	4.66	9	570	0.7	<2			
N032592		3.88	0.27	0.37	0.27	0.023	62.46	955.4	0.26	0.27	1.2	7.37	67	860	1.1	<2			
N032593		3.80	0.35	0.68	0.33	0.033	48.87	904.5	0.34	0.32	<0.5	7.64	49	570	0.9	<2			
N032594		3.64	0.07	0.17	0.07	0.007	41.94	913.2	0.05	0.09	<0.5	7.53	61	800	1.2	<2			
N032595		4.02	<0.05	<0.05	<0.05	<0.001	44.62	1039.0	0.01	0.02	<0.5	5.56	143	610	0.9	<2			
N032596		3.26	0.43	5.43	0.18	0.250	46.06	935.3	0.12	0.24	<0.5	5.89	18	500	0.8	<2			
N032597		0.14							3.97		0.8	6.75	30	510	1.0	<2			
N032598		3.82	<0.05	<0.05	<0.05	<0.001	43.76	929.7	<0.01	0.01	<0.5	4.95	176	360	0.6	<2			
N032599		3.86	1.19	2.16	1.15	0.089	41.16	946.5	1.09	1.21	0.9	5.52	121	640	1.4	<2			
N032600		3.84	1.82	3.68	1.74	0.167	45.43	960.3	2.03	1.44	1.0	5.08	148	270	1.3	<2			



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 4 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106634

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte Units LOR	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	10
N032561		3.01	0.7	13	51	104	3.32	10	1.99	20	1.37	1070	1	0.51	75	550
N032562		2.85	0.8	12	49	91	3.25	10	1.90	10	1.29	1020	1	0.51	80	430
N032563		2.85	1.0	10	63	116	2.93	10	2.03	20	1.28	1050	<1	0.28	62	550
N032564		3.62	0.5	12	47	98	3.09	10	1.85	10	1.30	1820	<1	0.54	70	900
N032565		4.74	<0.5	15	40	97	3.95	10	2.57	10	1.78	2600	<1	0.70	44	920
N032566		2.99	0.9	8	54	70	2.52	10	2.07	20	1.21	808	5	0.10	71	430
N032567		3.19	1.3	10	75	45	2.92	10	2.58	20	1.40	887	45	0.12	85	470
N032568		2.70	<0.5	13	55	33	4.04	10	0.90	10	1.37	728	2	2.19	32	650
N032569		3.62	0.8	7	61	37	2.64	20	2.44	20	1.55	917	2	0.16	79	540
N032570		2.91	1.2	6	54	87	2.37	10	1.92	20	1.23	886	7	0.19	68	460
N032571		2.44	0.7	5	56	20	1.93	10	1.76	10	1.09	867	1	0.09	54	240
N032572		3.72	0.9	11	77	42	3.30	10	2.19	20	1.54	1305	9	0.07	90	800
N032573		3.37	1.3	14	95	68	3.63	10	2.07	10	1.47	1355	14	0.07	122	600
N032574		2.40	0.9	15	62	66	3.49	10	1.90	20	1.25	1035	5	0.11	128	390
N032575		2.79	1.7	14	85	56	3.22	10	2.09	20	1.37	1275	9	0.07	141	420
N032576		3.28	1.7	10	91	73	2.88	10	1.88	10	1.54	1490	6	0.07	98	440
N032577		2.54	1.6	12	79	102	3.75	10	1.93	10	1.24	1045	18	0.05	89	550
N032578		4.53	1.1	19	78	79	4.83	10	2.37	20	2.07	1700	11	0.18	79	760
N032579		4.24	<0.5	33	434	47	4.84	10	0.77	10	5.59	916	<1	1.29	421	730
N032580		4.65	0.5	21	53	101	4.88	10	2.73	10	2.55	1630	<1	0.50	27	560
N032581		3.63	0.9	15	40	101	4.64	20	2.94	10	2.32	1165	8	0.83	26	720
N032582		3.81	0.8	17	39	99	4.93	20	2.93	10	2.38	1225	8	0.85	26	770
N032583		2.27	1.8	15	36	92	4.01	10	2.00	10	1.04	611	47	0.49	56	680
N032584		2.83	<0.5	10	28	87	3.73	20	2.86	10	1.34	638	5	0.42	15	470
N032585		2.60	2.4	13	51	76	3.87	10	2.54	20	1.09	653	26	0.08	44	1080
N032586		2.51	1.5	18	60	72	4.70	20	2.73	20	1.12	899	67	0.07	65	960
N032587		3.31	1.3	20	35	117	5.84	20	2.95	20	1.44	868	11	0.34	28	850
N032588		4.18	0.5	15	28	74	4.60	20	2.21	10	1.56	1095	3	1.68	13	870
N032589		3.34	<0.5	16	29	71	4.27	20	2.37	20	1.24	981	6	1.70	15	840
N032590		3.22	<0.5	11	16	87	3.95	10	2.07	20	1.15	984	<1	1.43	7	1060
N032591		4.25	<0.5	31	442	46	4.77	10	0.77	10	5.31	929	<1	1.29	410	740
N032592		3.98	<0.5	12	15	87	4.22	10	2.36	20	1.51	1270	<1	1.35	8	1040
N032593		2.72	<0.5	12	13	37	4.29	10	1.96	10	1.58	1030	<1	2.47	5	570
N032594		2.36	<0.5	11	13	40	3.55	10	2.18	10	1.36	701	<1	1.58	6	540
N032595		3.82	<0.5	28	323	12	5.20	10	2.12	10	3.90	1300	5	0.11	146	690
N032596		3.93	8.7	11	32	10	5.94	10	2.22	10	5.09	1300	<1	0.20	22	440
N032597		2.13	<0.5	10	55	384	4.22	20	2.29	20	0.92	972	422	1.74	31	530
N032598		5.78	0.5	42	496	17	6.18	10	1.89	10	5.32	1600	3	0.17	232	1100
N032599		3.11	1.3	14	49	98	3.93	10	2.23	20	1.34	860	27	0.08	63	910
N032600		2.36	1.5	15	48	118	4.40	10	2.03	20	0.96	611	33	0.07	68	860



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 4 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106634

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte Units LOR	Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N032561		9	1.04	<5	11	172	<20	0.24	<10	<10	93	<10	123
N032562		7	1.17	<5	11	165	<20	0.22	<10	<10	88	<10	119
N032563		4	0.60	<5	12	155	<20	0.22	<10	<10	104	<10	150
N032564		7	0.78	<5	11	199	<20	0.21	<10	<10	90	<10	110
N032565		7	1.18	<5	16	254	<20	0.28	<10	<10	150	<10	110
N032566		17	1.04	<5	10	166	<20	0.19	<10	<10	116	<10	140
N032567		10	1.52	<5	11	186	<20	0.21	<10	<10	301	<10	146
N032568		6	0.04	<5	15	288	<20	0.36	<10	<10	125	20	66
N032569		8	0.94	<5	12	245	<20	0.21	<10	<10	103	<10	103
N032570		21	1.05	<5	9	165	<20	0.18	<10	<10	102	<10	163
N032571		36	0.84	<5	8	142	<20	0.14	<10	<10	78	<10	97
N032572		21	1.81	<5	11	285	<20	0.14	<10	<10	159	<10	121
N032573		18	2.49	<5	12	207	<20	0.13	<10	<10	193	<10	191
N032574		27	2.15	<5	11	155	<20	0.14	<10	<10	120	<10	123
N032575		18	2.02	<5	12	170	<20	0.13	<10	<10	185	<10	208
N032576		21	1.48	<5	12	201	<20	0.12	<10	<10	164	<10	214
N032577		22	2.49	<5	11	153	<20	0.11	<10	<10	206	<10	196
N032578		39	3.06	<5	15	319	<20	0.16	<10	<10	218	<10	138
N032579		6	0.04	<5	15	240	<20	0.54	<10	<10	136	<10	74
N032580		39	1.93	<5	21	265	<20	0.21	<10	<10	175	<10	109
N032581		45	1.55	<5	20	207	<20	0.21	<10	<10	205	<10	144
N032582		41	1.78	<5	20	218	<20	0.20	<10	<10	202	10	143
N032583		27	3.26	<5	13	130	<20	0.13	<10	<10	296	<10	223
N032584		6	2.21	<5	15	168	<20	0.15	<10	<10	140	<10	75
N032585		10	2.88	<5	13	146	<20	0.15	<10	<10	325	<10	296
N032586		18	4.02	<5	14	185	<20	0.16	<10	<10	404	<10	179
N032587		16	4.66	<5	19	184	<20	0.20	<10	<10	266	<10	144
N032588		9	3.06	<5	17	222	<20	0.19	<10	<10	163	<10	80
N032589		9	3.04	<5	15	189	<20	0.22	<10	<10	136	10	62
N032590		9	2.35	7	12	208	<20	0.19	<10	<10	96	<10	63
N032591		6	0.05	<5	14	227	<20	0.52	<10	<10	131	<10	73
N032592		12	1.71	<5	15	269	<20	0.23	<10	<10	120	10	83
N032593		9	0.95	<5	17	227	<20	0.21	<10	<10	137	<10	82
N032594		10	1.37	<5	13	232	<20	0.18	<10	<10	118	10	44
N032595		7	0.16	<5	16	267	<20	0.11	<10	<10	131	<10	162
N032596		6	0.06	<5	14	315	<20	0.13	<10	<10	102	10	1195
N032597		50	0.68	<5	11	239	20	0.25	<10	<10	104	20	161
N032598		8	0.10	<5	17	300	<20	0.08	<10	<10	145	<10	241
N032599		8	2.49	<5	11	145	<20	0.14	<10	<10	253	<10	166
N032600		10	3.52	<5	10	108	<20	0.12	<10	<10	244	<10	174



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 4 (A - C)
Finalized Date: 1-JUN-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106634

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N032601		3.78	1.67	2.17	1.65	0.092	42.48	976.2	1.81	1.49	1.4	5.21	172	250	1.3	<2		
N032602		3.74	0.71	0.70	0.72	0.031	44.04	945.5	0.57	0.86	0.5	4.46	129	700	1.1	<2		
N032603		3.52	1.33	1.68	1.31	0.083	49.26	933.6	1.32	1.30	0.8	5.16	183	300	1.3	<2		
N032604		3.90	1.21	1.22	1.21	0.055	45.19	932.2	1.13	1.29	0.7	4.96	172	300	1.2	<2		
N032605		3.48	1.31	1.53	1.31	0.065	42.56	1030.0	1.30	1.31	0.8	5.02	175	520	1.3	<2		
N032606		3.62	0.97	1.47	0.95	0.066	44.95	949.7	0.83	1.07	0.5	4.91	119	400	1.2	<2		
N032607		3.50	2.06	2.91	2.02	0.132	45.43	904.4	2.06	1.97	1.5	5.26	149	360	1.3	<2		
N032608		2.92	2.15	1.88	2.16	0.086	45.72	990.9	1.99	2.33	2.2	5.37	176	270	1.3	<2		
N032609		3.32	3.89	4.36	3.87	0.165	37.84	927.3	3.70	4.04	1.1	5.49	211	320	1.4	<2		
N032610		0.36	<0.05	<0.05	<0.05	<0.001	57.85	260.3	<0.01	0.01	<0.5	4.81	6	550	0.7	<2		
N032611		3.38	1.94	2.85	1.89	0.139	48.74	946.1	1.88	1.90	1.1	5.13	139	590	1.3	<2		
N032612		3.14	1.73	2.45	1.69	0.122	49.77	997.8	1.64	1.74	1.4	4.96	160	370	1.3	2		
N032613		3.48	1.09	0.99	1.09	0.051	51.35	1075.0	1.01	1.17	0.9	5.05	120	550	1.3	<2		
N032614		3.30	8.91	46.5	7.18	1.997	42.91	935.5	6.94	7.42	2.6	5.93	194	470	1.3	<2		
M623429		3.58	0.51	0.67	0.50	0.031	46.60	950.1	0.53	0.47	1.4	4.98	218	630	1.2	<2		
M623430		3.14	0.75	1.68	0.72	0.066	39.23	995.4	0.71	0.72	1.7	5.12	170	580	1.2	<2		
M623431		2.98	0.34	0.49	0.34	0.022	44.97	945.5	0.36	0.31	1.7	4.44	123	620	1.0	<2		
M623432		3.76	0.44	0.44	0.45	0.019	42.96	994.8	0.47	0.42	1.6	3.41	137	530	0.8	<2		
M623433		0.60	<0.05	<0.05	<0.05	<0.001	41.05	511.5	<0.01	<0.01	<0.5	4.65	7	560	0.7	<2		
M623434		3.92	0.12	0.38	0.12	0.007	18.63	917.4	0.09	0.14	1.5	4.85	198	770	1.2	2		
M623435		3.44	0.13	0.17	0.13	0.008	47.63	972.6	0.11	0.14	1.9	4.97	210	780	1.2	2		
M623436		3.44	0.39	0.54	0.38	0.020	37.28	932.1	0.35	0.41	1.4	3.95	147	610	0.9	<2		
M623437		<0.02	0.36	0.62	0.35	0.026	42.17	865.1	0.32	0.37	1.6	3.94	142	610	0.9	<2		
M623438		3.18	0.10	<0.05	0.10	<0.001	42.42	975.4	0.10	0.10	1.3	4.19	160	690	1.0	<2		
M623439		3.00	<0.05	<0.05	<0.05	<0.001	35.88	1030.5	0.02	0.03	0.7	4.97	214	660	1.3	<2		
M623440		3.54	<0.05	<0.05	<0.05	<0.001	29.61	903.4	0.03	0.02	0.7	4.82	188	620	1.3	<2		
M623441		3.46	1.14	1.12	1.15	0.048	42.70	910.8	1.15	1.14	1.5	4.84	154	580	1.1	2		
M623442		3.28	0.07	<0.05	0.08	<0.001	30.30	902.7	0.07	0.08	1.1	4.27	164	660	1.1	<2		
M623443		3.50	<0.05	0.05	<0.05	0.002	37.67	931.4	0.03	0.02	1.0	4.56	177	540	1.1	<2		
M623444		3.62	<0.05	<0.05	<0.05	<0.001	39.31	960.8	0.03	0.04	1.0	5.15	146	610	1.3	<2		
M623445		0.10							0.37		0.5	6.81	69	230	5.9	3		
M623446		4.32	<0.05	0.09	<0.05	0.005	53.57	1087.5	0.04	0.04	0.9	4.93	131	580	1.2	<2		
M623447		3.78	0.05	0.08	0.05	0.003	36.08	960.3	0.05	0.05	0.7	5.10	142	570	1.2	<2		
M623448		3.16	0.15	0.14	0.15	0.007	48.81	890.9	0.15	0.15	0.6	4.81	138	660	1.1	<2		
M623449		3.58	0.11	0.14	0.11	0.005	35.73	989.9	0.12	0.10	0.8	4.63	160	560	1.0	<2		
M623450		3.58	0.05	<0.05	0.05	0.002	49.90	1063.0	0.05	0.05	0.8	5.35	187	650	1.3	<2		
M623451		3.50	<0.05	<0.05	<0.05	<0.001	29.58	993.4	<0.01	0.01	0.7	6.89	46	1070	1.3	<2		
M623452		3.44	<0.05	<0.05	<0.05	<0.001	57.60	900.2	0.01	0.01	0.7	8.02	53	1300	1.2	<2		
M623453		3.34	<0.05	<0.05	<0.05	<0.001	29.23	1060.5	<0.01	0.01	0.6	7.83	59	1270	1.2	<2		
M623454		2.70	<0.05	<0.05	<0.05	<0.001	29.37	906.9	0.03	0.04	0.6	7.94	66	1320	1.3	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 4 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106634

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	
N032601		2.39	1.8	14	51	144	4.67	10	2.08	20	0.93	632	35	0.07	71	890
N032602		3.19	2.3	12	49	62	4.17	10	1.74	20	1.15	824	25	0.06	65	1000
N032603		3.04	2.3	17	52	54	4.68	10	2.05	20	1.19	765	30	0.07	76	950
N032604		2.78	1.9	13	46	43	4.46	10	1.99	20	1.11	714	32	0.06	60	800
N032605		2.82	2.1	14	50	44	4.47	10	2.01	20	1.13	722	26	0.07	61	840
N032606		2.77	2.4	15	46	39	4.47	10	1.94	20	1.07	743	30	0.06	61	820
N032607		3.06	1.2	14	50	84	4.22	10	2.11	20	1.21	852	27	0.07	59	800
N032608		3.08	1.1	17	56	52	4.63	10	2.20	20	1.18	779	32	0.08	68	1230
N032609		2.96	0.8	16	52	90	5.03	10	2.21	20	1.14	774	32	0.07	69	970
N032610		4.25	<0.5	33	437	48	5.03	10	0.78	10	5.53	968	1	1.30	406	750
N032611		2.70	1.8	15	54	66	4.20	10	2.11	20	1.07	682	29	0.08	59	920
N032612		2.71	1.8	18	53	55	5.40	10	2.08	20	1.05	654	27	0.07	60	980
N032613		2.71	2.5	16	51	62	4.51	10	2.07	20	1.06	676	34	0.07	66	800
N032614		2.59	1.1	25	41	66	6.12	10	2.47	20	1.07	603	20	0.09	44	640
M623429		2.90	2.9	15	94	47	3.77	10	2.08	20	1.30	993	23	0.10	118	610
M623430		2.63	1.7	15	68	28	3.89	10	2.17	20	1.20	944	17	0.10	91	570
M623431		2.60	1.9	14	47	39	3.84	10	1.85	20	1.17	944	19	0.06	62	760
M623432		2.97	2.5	12	74	48	3.27	10	1.38	10	1.21	1050	17	0.05	78	590
M623433		3.65	<0.5	30	411	45	4.82	10	0.79	10	5.22	922	1	1.30	380	740
M623434		3.31	3.7	16	114	117	3.70	10	1.97	20	1.70	1235	24	0.08	128	570
M623435		4.08	8.1	17	152	122	4.09	10	2.02	20	1.95	1200	30	0.08	137	710
M623436		6.38	7.5	14	86	206	4.62	10	1.62	20	2.50	1765	17	0.06	92	1610
M623437		5.97	7.5	14	87	181	4.38	10	1.61	20	2.36	1670	17	0.06	90	1460
M623438		3.34	2.8	11	79	164	3.05	10	1.71	20	1.58	1370	16	0.06	101	510
M623439		2.81	4.2	16	109	116	3.79	10	2.04	20	1.57	1040	23	0.08	132	620
M623440		2.95	4.2	15	96	92	3.70	10	2.01	20	1.56	1110	26	0.07	115	650
M623441		3.00	2.6	15	82	39	3.91	10	1.96	20	1.34	983	20	0.07	88	660
M623442		2.73	3.1	14	95	99	3.45	10	1.70	20	1.40	954	20	0.06	106	540
M623443		2.60	3.6	16	89	116	3.85	10	1.88	20	1.37	925	21	0.07	115	660
M623444		3.00	3.6	16	74	90	4.03	10	2.14	20	1.39	1005	26	0.08	84	730
M623445		0.10	<0.5	70	57	1325	4.01	20	3.48	40	0.57	286	3	0.04	37	620
M623446		2.73	3.7	16	72	97	3.94	10	2.08	20	1.27	880	26	0.08	82	780
M623447		2.84	3.9	16	79	88	4.06	10	2.12	20	1.30	889	27	0.08	87	780
M623448		2.99	2.9	14	66	93	3.63	10	1.89	20	1.41	926	20	0.07	91	610
M623449		2.14	4.6	14	81	90	3.84	10	1.71	20	1.12	825	25	0.06	97	620
M623450		2.56	4.4	16	115	87	3.72	10	2.11	20	1.35	905	24	0.08	120	500
M623451		3.39	0.9	18	64	111	4.85	20	2.14	10	2.53	1270	1	0.86	31	560
M623452		2.34	1.2	16	44	105	4.80	20	2.29	10	2.19	808	10	1.69	32	370
M623453		2.39	1.0	16	43	92	4.74	20	2.21	10	2.15	834	10	1.78	32	390
M623454		3.06	1.7	16	41	123	4.78	20	2.18	10	2.11	886	17	1.26	39	540



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - C
Total # Pages: 4 (A - C)
Finalized Date: 1-JUN-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106634

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N032601		8	3.93	<5	11	106	<20	0.13	<10	<10	260	<10	182
N032602		8	2.65	<5	9	148	<20	0.12	<10	<10	243	<10	232
N032603		11	3.67	<5	10	131	<20	0.14	<10	<10	292	<10	257
N032604		26	3.60	<5	10	125	<20	0.12	<10	10	263	<10	230
N032605		28	3.60	<5	10	125	<20	0.14	<10	<10	268	<10	251
N032606		21	3.58	<5	10	127	<20	0.12	<10	<10	236	<10	233
N032607		26	3.14	<5	11	129	<20	0.14	<10	<10	242	<10	137
N032608		25	3.67	<5	11	132	<20	0.14	<10	<10	295	<10	127
N032609		20	4.10	<5	11	125	<20	0.14	<10	<10	266	<10	96
N032610		3	0.05	<5	15	244	<20	0.54	<10	<10	136	<10	77
N032611		22	3.22	<5	11	117	<20	0.12	<10	10	250	<10	160
N032612		39	4.55	<5	11	123	<20	0.11	<10	<10	260	<10	160
N032613		19	3.58	<5	11	120	<20	0.13	<10	<10	245	10	230
N032614		30	5.40	<5	13	140	<20	0.11	<10	<10	204	<10	113
M623429		26	2.78	<5	12	191	<20	0.11	<10	<10	246	<10	317
M623430		65	2.98	<5	12	180	<20	0.10	<10	<10	232	10	170
M623431		117	3.05	<5	10	206	<20	0.09	<10	<10	196	<10	181
M623432		91	2.02	<5	9	219	<20	0.08	<10	<10	169	<10	232
M623433		4	0.03	<5	15	216	<20	0.52	<10	10	129	<10	73
M623434		32	1.88	<5	13	236	<20	0.11	<10	<10	238	10	396
M623435		66	2.24	<5	14	292	<20	0.11	<10	<10	252	10	877
M623436		40	1.61	<5	11	455	<20	0.07	<10	<10	180	<10	764
M623437		36	1.51	<5	11	425	<20	0.08	<10	<10	179	10	769
M623438		31	1.63	<5	11	233	<20	0.11	<10	<10	192	<10	286
M623439		29	2.26	<5	13	176	<20	0.12	<10	<10	257	10	418
M623440		18	2.35	<5	13	174	<20	0.13	<10	<10	283	<10	389
M623441		47	2.98	<5	12	196	<20	0.10	<10	<10	241	<10	253
M623442		19	2.09	<5	11	186	<20	0.10	<10	<10	221	10	314
M623443		31	2.60	<5	12	166	<20	0.10	<10	<10	235	10	328
M623444		39	3.02	<5	12	183	<20	0.12	<10	<10	262	10	314
M623445		16	0.04	<5	13	33	30	0.26	<10	<10	78	<10	23
M623446		22	2.97	<5	12	157	<20	0.11	<10	<10	260	<10	306
M623447		14	3.03	<5	12	163	<20	0.11	<10	<10	273	10	324
M623448		16	2.19	<5	12	176	<20	0.11	<10	<10	231	<10	252
M623449		15	2.40	<5	12	134	<20	0.10	<10	<10	246	10	399
M623450		19	2.17	<5	14	148	<20	0.12	<10	<10	257	<10	386
M623451		24	0.86	<5	23	205	<20	0.19	<10	<10	178	10	132
M623452		20	0.79	<5	22	175	<20	0.18	<10	<10	249	<10	141
M623453		18	0.90	<5	22	179	<20	0.16	<10	<10	244	10	131
M623454		21	1.10	<5	22	209	<20	0.17	<10	10	287	10	202



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 4 - A
 Total # Pages: 4 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106634

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-SCR21 Au Total ppm	Au-SCR21 Au (+) F ppm	Au-SCR21 Au (-) F ppm	Au-SCR21 Au (+) m mg	Au-SCR21 WT. + Fr g	Au-SCR21 WT. - Fr g	Au-AA25 Au ppm	Au-AA25D Au ppm	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm
M623455		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.5	0.01	5	10	0.5	2
		3.02	0.55	0.39	0.56	0.016	40.99	930.8	0.56	0.55	1.1	4.87	214	390	0.8	<2



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 4 - B
 Total # Pages: 4 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106634

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
M623455		2.91	7.3	24	49	50	6.83	10	1.43	20	1.28	912	35	0.82	57	1250



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 4 - C
 Total # Pages: 4 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106634

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
		2	0.01	5	1	1	20	0.01	10	10	1	10	
M623455		18	6.01	<5	11	179	<20	0.10	<10	10	415	<10	507



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
Finalized Date: 1-JUN-2012
This copy reported on
4-JUN-2012
Account: SPMOGO

CERTIFICATE VA12106635

Project: Spanish Mountain

P.O. No.: SMC-12-205

This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 12-MAY-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106635

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N067661		1.06	<0.05	<0.05	<0.05	<0.001	108.75	866.6	<0.01	<0.01	<0.5	4.89	<5	580	0.7	<2		
N067662		4.14	0.37	1.44	0.36	0.018	12.48	1021.0	0.35	0.37	<0.5	5.11	178	830	1.4	<2		
N067663		3.72	0.07	<0.05	0.08	<0.001	19.86	1021.0	0.08	0.07	<0.5	5.78	205	910	1.5	<2		
N067664		2.98	0.63	0.96	0.63	0.020	20.82	1002.5	0.67	0.58	0.5	4.40	199	660	1.2	<2		
N067665		3.40	0.33	0.28	0.33	0.005	17.57	958.4	0.34	0.32	<0.5	4.43	213	670	1.1	<2		
N067666		3.68	0.22	0.27	0.22	0.007	26.16	970.1	0.19	0.24	<0.5	4.92	168	710	1.2	<2		
N067667		3.44	0.06	<0.05	0.06	<0.001	23.77	1125.0	0.06	0.06	<0.5	4.60	97	720	1.3	<2		
N067668		3.50	0.22	1.82	0.18	0.047	25.85	1068.0	0.19	0.17	0.6	3.93	128	640	1.0	<2		
N067669		3.60	0.29	0.94	0.28	0.021	22.26	998.8	0.31	0.25	<0.5	4.60	134	750	1.3	<2		
N067670		2.96	2.60	9.57	2.31	0.372	38.86	927.6	2.47	2.14	1.8	4.34	312	310	1.2	<2		
N067671		0.10							0.40		<0.5	6.93	71	240	6.1	4		
N067672		4.18	0.42	0.60	0.41	0.025	41.71	997.4	0.35	0.47	<0.5	4.77	179	720	1.3	<2		
N067673		4.00	0.63	0.85	0.63	0.020	23.66	1062.0	0.64	0.62	<0.5	4.00	100	570	1.2	<2		
N067674		3.42	0.50	0.88	0.50	0.024	27.29	1043.0	0.52	0.47	<0.5	3.94	115	570	1.1	<2		
N067675		3.72	<0.05	<0.05	<0.05	<0.001	25.75	983.8	0.04	0.04	<0.5	4.52	98	640	1.3	<2		
N067676		3.50	0.15	<0.05	0.15	<0.001	14.49	1010.0	0.14	0.16	<0.5	4.37	140	640	1.3	<2		
N067677		3.76	0.34	2.43	0.26	0.085	35.03	955.6	0.27	0.25	<0.5	4.04	113	600	1.1	<2		
N067678		3.58	0.11	1.52	0.06	0.058	38.19	999.3	0.05	0.06	<0.5	3.46	73	540	1.1	<2		
N067679		3.06	<0.05	<0.05	<0.05	<0.001	33.48	1027.0	0.01	0.01	<0.5	3.99	117	590	1.2	<2		
N067680		3.82	0.22	4.92	0.13	0.111	22.57	1086.0	0.15	0.10	<0.5	3.79	112	590	1.1	<2		
N067681		3.04	0.05	0.21	0.05	0.005	24.02	975.4	0.04	0.05	<0.5	4.30	84	670	1.3	<2		
N067682		3.80	0.19	0.58	0.18	0.014	24.02	1061.0	0.20	0.16	<0.5	5.52	78	890	1.6	<2		
N067683		3.56	<0.05	0.09	<0.05	0.003	31.66	1043.5	0.01	0.05	<0.5	3.42	30	360	0.8	<2		
N067684		<0.02	0.06	0.38	0.06	0.010	26.55	947.5	0.04	0.07	<0.5	3.39	30	360	0.7	<2		
N067685		4.34	0.13	1.18	0.08	0.053	44.91	1034.0	0.09	0.07	<0.5	3.68	20	590	0.9	<2		
N067686		4.40	1.19	1.23	1.19	0.028	22.68	1058.5	1.25	1.13	0.7	4.96	221	560	1.5	<2		
N067687		3.42	1.35	2.04	1.34	0.043	21.03	974.4	1.32	1.35	0.7	5.11	197	990	1.5	<2		
N067688		3.46	1.47	2.05	1.46	0.046	22.43	1027.0	1.59	1.33	0.6	5.33	201	970	1.6	<2		
N067689		3.48	0.34	0.59	0.33	0.020	33.81	1046.0	0.37	0.29	0.7	5.10	217	950	1.5	<2		
N067690		0.56	<0.05	<0.05	<0.05	<0.001	40.09	450.8	<0.01	<0.01	<0.5	4.65	6	630	0.7	<2		
N067691		3.50	0.22	0.40	0.21	0.010	24.86	929.2	0.24	0.18	0.8	7.17	125	850	1.7	<2		
N067692		3.24	<0.05	<0.05	<0.05	<0.001	47.33	911.3	<0.01	<0.01	<0.5	7.91	57	600	1.2	<2		
N067693		3.40	0.06	0.15	0.05	0.012	82.13	956.2	0.05	0.05	<0.5	7.48	87	980	1.5	<2		
N067694		3.90	0.78	1.79	0.75	0.057	31.76	1021.0	0.77	0.73	0.8	5.34	150	810	1.4	<2		
N067695		0.14							2.04		<0.5	7.22	15	510	0.8	<2		
N067696		3.76	0.27	0.31	0.27	0.020	65.34	919.9	0.29	0.24	<0.5	5.43	114	900	1.5	<2		
N067697		3.14	0.60	1.21	0.58	0.044	36.38	917.0	0.55	0.60	0.5	4.02	145	600	1.2	<2		
N067698		3.68	0.60	1.55	0.54	0.102	65.99	976.4	0.54	0.54	<0.5	4.69	128	690	1.4	<2		
N067699		3.56	0.10	0.25	0.10	0.005	19.78	1010.0	0.13	0.06	<0.5	4.36	83	600	1.2	<2		
N067700		3.96	0.05	<0.05	0.06	<0.001	24.04	994.5	0.07	0.04	<0.5	4.61	190	500	1.0	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - B
Total # Pages: 3 (A - C)
Finalized Date: 1-JUN-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106635

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	10	
N067661		4.22	<0.5	33	445	52	5.00	10	0.81	10	5.65	940	<1	1.35	424	750
N067662		3.07	5.3	10	73	86	2.87	10	2.20	20	1.32	883	44	0.10	96	530
N067663		3.27	13.2	8	107	131	2.15	20	2.47	20	1.47	784	119	0.08	147	590
N067664		3.09	8.3	9	86	68	2.93	10	1.85	20	1.35	774	47	0.06	117	600
N067665		3.23	6.8	9	83	83	2.92	10	1.87	20	1.40	809	44	0.06	122	530
N067666		3.41	1.6	10	72	136	2.90	10	1.99	20	1.47	946	4	0.07	89	420
N067667		2.93	0.7	7	59	30	2.21	10	1.87	20	1.42	751	<1	0.07	59	340
N067668		3.08	0.8	8	54	53	2.78	10	1.65	20	1.47	925	<1	0.06	62	300
N067669		2.12	2.8	8	86	66	2.52	10	1.94	20	1.24	612	30	0.06	81	320
N067670		1.50	9.8	15	123	76	4.42	10	1.84	20	0.97	427	117	0.06	158	380
N067671		0.10	<0.5	72	60	1355	4.10	20	3.62	40	0.58	289	2	0.04	39	640
N067672		2.23	4.8	9	96	103	2.72	10	2.01	20	1.39	648	90	0.06	114	390
N067673		2.13	1.1	8	52	71	2.31	10	1.60	10	1.28	664	2	0.06	54	250
N067674		2.27	0.5	8	53	57	2.51	10	1.59	10	1.23	683	1	0.07	50	250
N067675		2.36	0.8	9	64	62	2.39	10	1.85	20	1.42	721	5	0.07	57	320
N067676		1.64	8.7	9	138	80	2.79	10	1.87	20	1.20	454	32	0.06	80	460
N067677		1.70	3.8	8	80	51	2.55	10	1.65	20	1.07	562	10	0.06	56	250
N067678		1.64	0.8	6	47	69	1.89	10	1.45	10	0.93	540	<1	0.06	37	190
N067679		1.87	1.2	8	56	59	2.35	10	1.62	20	1.28	717	<1	0.08	78	250
N067680		1.70	0.7	8	58	58	2.45	10	1.58	10	1.23	742	<1	0.07	74	200
N067681		1.64	<0.5	8	42	47	1.97	10	1.67	20	1.00	588	2	0.10	50	350
N067682		3.11	<0.5	8	48	40	2.49	10	2.24	30	1.36	811	5	0.23	37	500
N067683		1.90	<0.5	5	27	23	1.63	10	0.89	20	0.75	399	<1	0.71	13	360
N067684		1.87	<0.5	4	26	23	1.60	10	0.88	20	0.74	390	<1	0.70	13	350
N067685		1.81	<0.5	4	26	9	1.40	10	1.30	20	0.77	393	<1	0.34	12	350
N067686		2.76	5.3	12	87	96	3.42	10	2.10	20	1.29	1560	26	0.14	120	420
N067687		2.70	4.1	10	81	90	3.17	20	2.18	20	1.36	1720	18	0.10	115	410
N067688		2.49	7.0	10	102	115	3.12	20	2.29	20	1.22	1470	36	0.09	113	480
N067689		2.89	4.1	10	75	78	2.74	20	2.23	20	1.39	1815	21	0.13	143	390
N067690		3.74	<0.5	31	452	52	4.72	10	0.80	10	5.33	890	1	1.30	394	710
N067691		2.84	1.4	21	130	71	5.13	20	2.62	10	2.68	1705	7	0.30	72	920
N067692		2.90	0.7	22	76	83	5.50	20	2.43	10	3.29	1520	<1	1.48	36	1050
N067693		2.67	0.5	14	44	94	3.94	20	2.52	20	2.04	1195	1	1.07	44	600
N067694		3.44	1.0	12	58	104	3.30	10	2.05	20	1.57	1250	2	0.47	77	530
N067695		2.78	<0.5	14	60	37	4.21	20	0.95	10	1.47	792	3	2.32	35	710
N067696		2.87	1.2	9	60	100	3.01	10	2.20	20	1.48	1015	8	0.35	70	520
N067697		2.72	1.5	9	62	66	2.67	10	1.68	20	1.26	914	16	0.12	75	400
N067698		2.60	1.6	9	71	62	2.44	10	1.94	20	1.42	888	3	0.22	82	280
N067699		2.28	2.2	9	81	167	2.35	10	1.77	20	1.41	869	13	0.12	64	320
N067700		5.63	0.8	25	224	53	4.74	10	1.89	10	4.01	1585	13	0.07	129	820



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106635

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR	2	0.01	5	1	1	20	0.01	10	10	10	10	10	2
N067661	8	0.03	<5	15	243	<20	0.54	<10	<10	135	<10	86	
N067662	23	1.23	<5	10	165	<20	0.22	<10	<10	472	10	521	
N067663	12	0.43	<5	11	202	<20	0.27	<10	<10	944	10	1195	
N067664	23	1.12	<5	9	217	<20	0.17	<10	<10	482	10	754	
N067665	16	1.11	<5	9	220	<20	0.18	<10	<10	496	10	587	
N067666	21	1.10	5	10	192	<20	0.17	<10	<10	144	10	200	
N067667	17	0.40	<5	10	170	<20	0.17	<10	<10	80	<10	133	
N067668	22	1.15	<5	9	187	<20	0.13	<10	<10	72	<10	134	
N067669	19	0.96	<5	10	141	<20	0.18	<10	<10	424	10	326	
N067670	38	3.30	<5	9	110	<20	0.14	<10	<10	992	10	964	
N067671	20	0.04	<5	14	34	20	0.27	<10	<10	84	10	27	
N067672	34	0.88	<5	10	148	<20	0.19	<10	<10	647	10	490	
N067673	14	0.46	<5	9	142	<20	0.15	<10	<10	83	<10	145	
N067674	13	1.10	<5	9	154	<20	0.15	<10	<10	70	<10	91	
N067675	16	0.49	<5	9	156	<20	0.19	<10	<10	105	<10	132	
N067676	22	1.07	<5	9	114	<20	0.18	<10	<10	444	10	832	
N067677	21	1.13	<5	9	118	<20	0.14	<10	<10	196	<10	378	
N067678	10	0.70	<5	8	105	<20	0.12	<10	<10	63	<10	106	
N067679	15	0.17	<5	9	120	<20	0.14	<10	<10	72	<10	152	
N067680	14	0.43	<5	9	110	<20	0.12	<10	<10	62	<10	116	
N067681	10	0.34	<5	8	112	<20	0.17	<10	<10	63	10	82	
N067682	12	0.89	<5	9	190	<20	0.23	<10	<10	71	10	73	
N067683	17	0.47	<5	4	114	<20	0.16	<10	<10	33	<10	38	
N067684	15	0.49	<5	4	113	<20	0.16	<10	<10	33	10	38	
N067685	8	0.27	<5	4	115	<20	0.17	<10	<10	33	<10	47	
N067686	31	2.40	<5	11	185	<20	0.19	<10	<10	342	<10	524	
N067687	21	2.01	<5	12	201	<20	0.21	<10	<10	291	10	389	
N067688	17	2.13	<5	11	175	<20	0.21	<10	<10	365	10	660	
N067689	20	1.53	<5	12	212	<20	0.20	<10	<10	240	10	386	
N067690	<2	0.03	<5	15	234	<20	0.52	<10	<10	132	<10	76	
N067691	23	1.10	<5	20	216	<20	0.22	<10	<10	235	10	216	
N067692	21	0.22	<5	20	226	<20	0.23	<10	10	217	10	179	
N067693	5	1.02	<5	15	177	<20	0.23	<10	<10	146	10	101	
N067694	10	1.58	<5	12	189	<20	0.23	<10	<10	93	10	138	
N067695	<2	0.05	<5	17	311	<20	0.37	<10	<10	134	20	72	
N067696	7	1.14	<5	12	171	<20	0.22	<10	<10	138	<10	163	
N067697	8	1.51	<5	9	184	<20	0.17	<10	<10	193	10	167	
N067698	7	0.90	<5	10	183	<20	0.19	<10	<10	128	10	187	
N067699	3	0.44	<5	9	161	<20	0.17	<10	<10	205	<10	258	
N067700	14	1.07	<5	15	394	<20	0.12	<10	<10	176	<10	165	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

T0: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106635

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2
N067701		3.22	0.21	0.41	0.21	0.005	12.15	1065.0	0.18	0.23	<0.5	5.22	172	350	1.5	<2	
N067702		3.98	0.58	2.26	0.55	0.036	15.94	1053.0	0.54	0.56	0.5	4.53	150	630	1.2	<2	
N067703		4.42	0.10	0.39	0.10	0.007	18.17	1141.0	0.11	0.08	<0.5	4.83	135	690	1.3	<2	
N067704		2.94	0.17	0.47	0.17	0.008	16.89	930.2	0.18	0.15	<0.5	4.86	141	680	1.4	<2	
N067705		2.86	0.08	0.27	0.08	0.006	21.88	1042.5	0.08	0.08	<0.5	4.95	139	690	1.4	<2	
N067706		3.78	<0.05	<0.05	0.05	<0.001	20.76	939.7	0.04	0.05	<0.5	4.09	99	560	1.2	<2	
N067707		3.62	0.17	0.74	0.16	0.015	20.26	1005.0	0.17	0.15	<0.5	4.68	123	640	1.3	<2	
N067708		3.54	0.06	0.34	0.06	0.007	20.53	1011.5	0.06	0.05	<0.5	4.38	105	630	1.2	<2	
N067709		1.90	1.33	2.27	1.32	0.018	7.94	1026.0	1.47	1.17	0.5	4.88	231	580	1.4	<2	
N067710		4.06	0.43	1.30	0.42	0.029	22.26	1031.0	0.45	0.38	0.7	4.78	203	430	1.4	<2	
N067711		0.44	<0.05	<0.05	<0.05	<0.001	81.35	311.8	<0.01	<0.01	<0.5	5.08	<5	610	0.7	<2	
N067712		3.60	0.40	0.58	0.40	0.013	22.37	1047.5	0.37	0.43	0.9	5.19	195	220	1.6	<2	
N067713		3.36	0.17	0.34	0.17	0.009	26.44	1019.5	0.18	0.16	0.8	4.81	179	440	1.4	<2	
N067714		3.52	0.16	0.18	0.16	0.005	27.80	1017.0	0.10	0.22	<0.5	5.49	222	750	1.6	<2	
N067715		0.14						4.00			0.6	6.73	26	490	1.0	<2	
N067716		3.20	0.13	0.54	0.11	0.027	50.01	993.9	0.13	0.09	<0.5	5.69	276	650	1.6	<2	
N067717		3.56	<0.05	<0.05	<0.05	<0.001	34.27	995.1	0.04	0.03	<0.5	6.25	113	850	1.4	<2	
N067718		3.30	0.09	0.11	0.09	0.004	36.52	960.4	0.10	0.07	<0.5	5.37	159	720	1.4	<2	
N067719		3.84	<0.05	<0.05	<0.05	<0.001	26.45	1008.0	0.02	0.02	<0.5	4.43	134	650	1.2	<2	
N067720		3.74	<0.05	0.11	<0.05	0.004	37.94	1035.5	0.05	0.03	<0.5	4.06	130	950	1.2	<2	
N067721		3.56	0.18	0.99	0.16	0.034	34.19	1085.0	0.15	0.16	0.6	4.84	164	740	1.4	<2	
N067722		3.48	0.87	2.44	0.83	0.072	29.57	1042.0	0.83	0.82	0.9	5.44	201	530	1.6	<2	
N067723		3.36	0.67	2.46	0.62	0.071	28.82	940.0	0.59	0.64	0.6	5.46	183	890	1.7	<2	
N067724		3.60	1.44	15.15	0.94	0.563	37.16	1010.5	0.78	1.09	0.6	5.83	181	770	1.8	<2	
N067725		<0.02	1.57	24.7	1.08	0.506	20.46	964.4	0.85	1.31	1.7	5.75	170	880	1.7	<2	
N067726		3.64	1.73	4.53	1.64	0.150	33.10	1070.0	1.71	1.57	1.9	5.87	274	340	1.8	<2	
N067727		3.20	3.19	6.73	3.12	0.138	20.51	959.6	3.64	2.59	2.2	5.34	310	130	1.6	4	
N067728		3.50	0.96	1.19	0.96	0.052	43.53	1101.0	0.91	1.00	0.7	5.27	241	700	1.5	<2	
N067729		3.44	0.97	1.25	0.96	0.035	27.91	988.7	0.96	0.96	0.5	5.97	182	770	1.7	<2	
N067730		0.78	<0.05	<0.05	<0.05	<0.001	79.82	625.3	<0.01	<0.01	<0.5	4.90	10	550	0.7	<2	
N067731		3.22	0.13	0.25	0.13	0.009	35.54	1043.0	0.13	0.12	<0.5	4.27	196	680	1.1	<2	
N067732		3.68	<0.05	<0.05	<0.05	<0.001	61.96	1105.0	0.02	0.03	<0.5	3.98	39	660	1.1	2	
N067733		3.56	0.06	0.13	0.06	0.007	54.62	1013.0	0.06	0.05	<0.5	2.98	35	490	0.8	<2	
N067734		3.38	0.30	1.12	0.26	0.059	52.81	1031.5	0.28	0.24	<0.5	4.74	84	750	1.3	<2	
N067735		0.10							0.37		<0.5	7.37	73	240	6.4	10	
N067736		3.48	0.23	0.35	0.22	0.020	57.16	1002.0	0.17	0.27	<0.5	4.13	76	590	1.1	3	
N067737		3.06	0.15	0.34	0.14	0.014	41.16	992.8	0.14	0.14	<0.5	4.66	177	670	1.3	<2	
N067738		3.58	<0.05	0.06	<0.05	0.004	62.26	1166.5	0.03	0.03	<0.5	3.73	44	490	1.0	2	
N067739		3.62	0.05	<0.05	0.06	<0.001	39.19	1043.0	0.05	0.06	<0.5	5.55	61	760	1.5	<2	
N067740		3.18	<0.05	<0.05	<0.05	<0.001	67.24	1052.0	0.03	0.02	<0.5	3.51	18	400	0.8	<2	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106635

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N067701		4.15	2.2	14	63	45	4.50	10	2.30	20	2.06	1155	27	0.06	71	750
N067702		3.36	2.1	15	154	64	4.22	10	1.80	20	2.22	1125	18	0.05	96	670
N067703		3.34	4.0	10	74	242	2.43	10	2.04	20	1.63	1240	34	0.08	97	440
N067704		2.33	1.6	14	67	54	2.98	10	2.04	20	1.45	821	3	0.07	106	390
N067705		2.25	1.6	11	65	51	2.83	10	2.07	20	1.48	809	3	0.07	100	390
N067706		2.28	1.3	9	57	52	2.50	10	1.66	20	1.44	850	4	0.06	77	340
N067707		2.52	1.3	10	67	55	2.69	10	1.93	20	1.50	945	2	0.24	82	390
N067708		2.25	1.4	8	65	60	2.35	10	1.85	20	1.43	905	1	0.18	79	300
N067709		1.99	5.1	15	104	86	3.33	10	2.18	20	1.32	802	132	0.07	144	460
N067710		2.48	3.6	13	75	76	3.60	10	2.12	20	1.29	953	70	0.06	104	600
N067711		4.04	<0.5	34	460	60	5.09	10	0.85	10	5.55	1000	1	1.41	410	770
N067712		2.33	2.7	16	54	86	4.53	10	2.35	20	1.17	978	36	0.06	75	760
N067713		2.47	2.3	13	56	61	3.65	10	2.07	20	1.30	1180	21	0.09	71	630
N067714		2.11	5.6	14	92	100	3.41	10	2.40	20	1.40	1305	26	0.15	148	510
N067715		2.04	<0.5	10	52	391	4.06	20	2.33	20	0.92	958	422	1.75	32	530
N067716		1.87	2.0	19	60	70	3.73	20	2.45	20	1.48	1310	4	0.15	182	400
N067717		2.02	1.0	17	109	94	3.56	10	2.52	20	2.12	1245	1	0.52	71	590
N067718		2.16	3.7	15	68	78	3.35	10	2.19	20	1.40	1000	42	0.41	100	540
N067719		2.15	2.3	9	71	57	2.41	10	1.83	20	1.42	1070	14	0.29	94	370
N067720		2.09	3.6	8	85	62	2.46	10	1.67	20	1.28	1025	13	0.26	87	450
N067721		2.63	3.0	14	77	79	3.16	10	2.05	20	1.56	1350	18	0.25	107	440
N067722		2.01	8.4	14	123	79	3.59	20	2.40	20	1.22	1130	44	0.15	116	590
N067723		2.40	10.0	13	117	140	2.51	20	2.42	20	1.31	1455	47	0.16	114	560
N067724		2.72	5.3	10	95	62	2.87	20	2.57	30	1.36	1560	31	0.22	103	510
N067725		2.82	5.3	10	90	59	2.75	10	2.49	30	1.36	1570	29	0.23	92	500
N067726		2.05	6.9	17	109	67	3.72	20	2.51	30	1.09	1320	49	0.15	137	490
N067727		1.81	5.8	17	104	41	5.03	10	2.30	20	0.94	1125	66	0.07	142	510
N067728		3.02	1.9	11	61	98	2.96	10	2.27	20	1.41	1710	12	0.08	123	370
N067729		2.50	4.5	11	90	49	2.81	20	2.61	30	1.21	1310	18	0.07	74	530
N067730		4.13	<0.5	35	462	50	5.05	10	0.77	10	5.72	945	1	1.30	423	770
N067731		2.63	0.5	7	36	52	2.19	10	1.77	20	1.15	1060	2	0.06	35	350
N067732		2.28	<0.5	5	26	19	1.56	10	1.60	20	0.96	749	1	0.19	18	310
N067733		1.71	<0.5	4	26	9	1.35	10	1.19	10	0.70	551	1	0.14	12	290
N067734		2.94	<0.5	7	41	33	2.02	10	1.93	20	1.22	1045	1	0.08	25	510
N067735		0.10	<0.5	75	60	1450	4.25	20	3.78	50	0.60	310	3	0.04	40	660
N067736		3.24	<0.5	5	36	27	2.11	10	1.66	20	1.35	1065	1	0.15	25	370
N067737		3.47	<0.5	15	56	46	2.36	10	1.85	20	1.46	1050	2	0.20	89	460
N067738		2.41	<0.5	7	35	20	1.48	10	1.31	20	0.96	610	<1	0.44	23	350
N067739		2.78	<0.5	9	45	20	1.79	10	1.99	30	1.12	738	1	0.74	26	470
N067740		1.93	<0.5	5	26	34	1.22	10	1.03	20	0.72	526	<1	0.87	11	350



ALS Canada Ltd.

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

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - C
Total # Pages: 3 (A - C)
Finalized Date: 1-JUN-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106635

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR	2	0.01	5	1	1	20	0.01	10	10	1	10	10	2
N067701		9	3.26	<5	12	268	<20	0.16	<10	<10	266	10	223
N067702		7	2.31	<5	11	306	<20	0.15	<10	<10	198	10	228
N067703		7	0.93	<5	10	217	<20	0.19	<10	<10	243	10	395
N067704		16	1.47	<5	10	166	<20	0.20	<10	<10	110	10	173
N067705		10	1.22	<5	10	160	<20	0.19	<10	<10	111	<10	176
N067706		8	0.80	<5	9	168	<20	0.18	<10	<10	120	<10	147
N067707		12	1.23	<5	10	182	<20	0.19	<10	<10	154	<10	150
N067708		6	0.78	<5	10	161	<20	0.17	<10	<10	118	<10	146
N067709		11	2.10	<5	11	147	<20	0.17	<10	10	659	10	523
N067710		17	2.88	<5	11	163	<20	0.15	<10	<10	413	10	362
N067711		<2	0.04	<5	16	246	<20	0.55	<10	<10	141	<10	79
N067712		38	4.20	<5	11	148	<20	0.14	<10	<10	261	10	275
N067713		35	2.97	<5	11	169	<20	0.15	<10	<10	209	<10	223
N067714		16	2.06	<5	13	152	<20	0.17	<10	<10	330	<10	557
N067715		46	0.67	<5	11	243	20	0.24	<10	<10	101	20	160
N067716		23	2.03	<5	13	134	<20	0.16	<10	<10	173	10	210
N067717		16	0.43	<5	15	147	<20	0.17	<10	<10	124	10	139
N067718		11	1.76	<5	12	149	<20	0.17	<10	<10	263	<10	378
N067719		10	0.70	<5	10	156	<20	0.16	<10	<10	216	<10	237
N067720		12	1.08	<5	9	157	<20	0.15	<10	<10	217	<10	352
N067721		16	1.48	<5	11	181	<20	0.18	<10	<10	326	10	294
N067722		18	2.53	<5	13	152	<20	0.17	<10	<10	480	<10	825
N067723		6	1.49	<5	12	180	<20	0.19	<10	<10	424	10	975
N067724		11	1.95	<5	12	205	<20	0.21	<10	<10	372	10	601
N067725		20	1.65	<5	12	202	<20	0.22	<10	<10	365	10	595
N067726		13	3.11	<5	12	148	<20	0.21	<10	<10	404	10	785
N067727		32	4.75	<5	12	132	<20	0.20	<10	<10	415	10	671
N067728		15	1.81	<5	12	206	<20	0.24	<10	<10	224	10	231
N067729		18	1.80	<5	13	180	<20	0.25	<10	<10	328	<10	510
N067730		4	0.03	<5	15	239	<20	0.55	<10	<10	136	<10	79
N067731		13	0.86	9	7	181	<20	0.15	10	<10	59	<10	87
N067732		7	0.32	<5	5	134	<20	0.17	<10	<10	38	<10	36
N067733		4	0.32	<5	4	100	<20	0.15	<10	<10	29	<10	23
N067734		8	0.62	<5	8	177	<20	0.25	<10	<10	53	<10	54
N067735		18	0.04	<5	15	35	20	0.27	<10	<10	87	10	24
N067736		10	0.58	<5	7	195	<20	0.23	<10	<10	47	10	63
N067737		14	0.85	<5	9	210	<20	0.25	<10	<10	70	10	69
N067738		10	0.18	<5	5	141	<20	0.22	<10	<10	37	<10	42
N067739		15	0.20	<5	8	158	<20	0.32	<10	<10	59	<10	45
N067740		15	0.06	<5	4	116	<20	0.22	<10	<10	28	<10	41



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
Finalized Date: 1-JUN-2012
This copy reported on
4-JUN-2012
Account: SPMOGO

CERTIFICATE VA12106636

Project: Spanish Mountain
P.O. No.: SMC-12-206
This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC,
Canada on 12-MAY-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106636

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
N067741		3.24	0.10	1.11	0.07	0.033	29.76	905.8	0.07	0.07	<0.5	3.17	30	410	0.8	<2			
N067742		3.12	0.36	0.89	0.34	0.030	33.82	950.0	0.32	0.36	<0.5	4.33	58	600	1.1	<2			
N067743		3.46	<0.05	<0.05	<0.05	<0.001	35.59	907.0	<0.01	<0.01	<0.5	3.29	21	360	0.7	<2			
N067744		3.24	<0.05	0.80	<0.05	0.025	31.36	925.5	<0.01	<0.01	<0.5	3.39	12	370	0.8	<2			
N067745		3.44	<0.05	<0.05	<0.05	<0.001	10.63	921.3	0.01	0.01	<0.5	3.52	25	430	0.8	<2			
N067746		2.82	0.19	0.68	0.18	0.013	19.14	995.6	0.21	0.15	<0.5	4.97	69	690	1.3	2			
N067747		3.40	<0.05	0.10	<0.05	0.004	41.28	990.9	0.02	0.02	<0.5	3.52	24	420	0.9	<2			
N067748		1.04	<0.05	<0.05	<0.05	<0.001	10.56	944.6	<0.01	<0.01	<0.5	4.87	7	640	0.7	<2			
N067749		2.80	<0.05	<0.05	<0.05	<0.001	27.08	961.5	<0.01	<0.01	<0.5	2.95	21	330	0.7	<2			
N067750		4.32	<0.05	<0.05	<0.05	<0.001	38.01	1000.5	<0.01	<0.01	<0.5	2.97	22	350	0.7	<2			
N067751		3.52	<0.05	<0.05	<0.05	<0.001	9.24	1036.0	<0.01	<0.01	<0.5	3.29	28	370	0.7	2			
N067752		3.64	0.06	0.31	0.06	0.010	32.29	975.2	0.06	0.05	<0.5	6.12	321	960	1.8	<2			
N067753		0.14							2.05		<0.5	7.14	15	510	0.7	<2			
N067754		3.40	<0.05	<0.05	<0.05	<0.001	23.82	961.7	0.01	<0.01	<0.5	5.11	73	710	1.5	<2			
N067755		4.04	0.09	0.14	0.09	0.005	36.72	939.0	0.08	0.10	0.5	5.73	147	900	1.7	<2			
N067756		3.50	<0.05	0.61	<0.05	0.012	19.79	989.4	0.02	0.03	<0.5	4.96	130	810	1.5	<2			
N067757		3.98	0.06	0.21	0.05	0.008	37.40	1090.5	0.05	0.05	<0.5	5.10	105	780	1.5	<2			
N067758		3.42	0.20	1.24	0.18	0.025	20.10	976.9	0.12	0.23	0.9	5.40	168	800	1.6	<2			
N067759		3.00	0.15	<0.05	0.15	<0.001	7.17	990.7	0.19	0.11	0.9	4.70	196	700	1.4	<2			
N067760		3.50	<0.05	<0.05	<0.05	<0.001	35.74	981.5	0.02	0.01	0.5	4.87	130	750	1.4	<2			
N067761		3.54	<0.05	0.40	<0.05	0.014	35.18	987.1	<0.01	<0.01	<0.5	4.81	125	720	1.4	<2			
N067762		3.44	<0.05	<0.05	<0.05	<0.001	15.39	975.6	0.01	<0.01	<0.5	4.40	147	660	1.3	<2			
N067763		3.36	0.32	1.45	0.31	0.016	11.00	958.7	0.12	0.49	0.6	4.65	149	720	1.4	<2			
N067764		3.42	0.17	0.28	0.17	0.008	28.92	967.4	0.08	0.26	<0.5	4.65	133	740	1.3	<2			
N067765		<0.02	0.24	0.76	0.22	0.025	33.10	935.4	0.12	0.32	<0.5	4.54	135	720	1.3	<2			
N067766		2.96	<0.05	<0.05	<0.05	<0.001	19.67	1051.0	0.01	0.01	<0.5	4.67	121	750	1.3	<2			
N067767		3.48	<0.05	<0.05	<0.05	<0.001	7.64	988.9	0.02	0.02	0.7	4.60	158	730	1.3	<2			
N067768		3.32	<0.05	1.03	<0.05	0.019	18.45	929.4	0.02	0.02	0.7	4.80	156	760	1.4	<2			
N067769		3.36	<0.05	<0.05	<0.05	<0.001	34.61	949.9	0.02	0.01	0.7	4.80	141	770	1.3	<2			
N067770		0.14							3.98		1.0	6.48	25	480	0.9	<2			
N067771		3.38	<0.05	<0.05	<0.05	<0.001	8.45	967.6	0.01	<0.01	<0.5	4.15	115	670	1.2	<2			
N067772		3.62	<0.05	<0.05	<0.05	<0.001	14.03	980.0	0.01	0.02	<0.5	4.37	72	680	1.2	2			
N067773		3.34	0.15	2.96	0.12	0.036	12.14	991.4	0.11	0.12	0.7	4.62	142	800	1.3	<2			
N067774		2.30	0.09	<0.05	0.09	<0.001	36.59	989.1	0.07	0.11	<0.5	4.74	127	800	1.3	<2			
N067775		1.00	<0.05	<0.05	<0.05	<0.001	10.10	923.3	<0.01	<0.01	<0.5	5.00	9	570	0.7	<2			
N067776		3.38	0.98	3.78	0.93	0.073	19.29	1005.5	1.04	0.81	1.0	5.34	196	440	1.6	2			
N067777		3.42	0.40	0.80	0.40	0.006	7.50	980.4	0.41	0.39	0.7	4.94	164	600	1.4	<2			
N067778		3.58	0.61	2.41	0.57	0.058	24.02	987.8	0.45	0.68	0.7	5.19	199	410	1.5	<2			
N067779		3.02	0.73	4.38	0.68	0.064	14.61	1005.0	0.65	0.70	0.6	4.60	167	760	1.3	<2			
N067780		3.28	0.61	2.27	0.55	0.074	32.65	895.4	0.61	0.49	0.6	3.89	106	630	1.1	<2			



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106636

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P
Units																
LOR																
		%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm
		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	10
N067741		1.85	<0.5	5	28	10	1.35	10	1.09	20	0.72	536	<1	0.50	12	360
N067742		2.73	<0.5	5	41	33	1.90	10	1.55	20	1.09	870	<1	0.57	27	440
N067743		1.77	<0.5	2	33	4	1.16	10	0.91	20	0.66	482	<1	0.89	9	360
N067744		1.80	<0.5	3	33	12	1.17	10	0.95	20	0.67	493	<1	0.92	8	370
N067745		1.75	<0.5	5	40	22	1.19	10	1.07	20	0.67	473	<1	0.79	10	370
N067746		2.65	<0.5	8	54	39	1.79	10	1.87	20	1.12	793	2	0.54	43	400
N067747		1.71	<0.5	3	39	28	1.20	10	1.06	30	0.67	501	<1	0.55	11	420
N067748		4.27	<0.5	32	455	48	4.97	10	0.82	10	5.48	956	<1	1.32	417	760
N067749		1.70	<0.5	2	49	14	1.29	<10	0.81	30	0.59	367	<1	0.67	8	390
N067750		1.61	<0.5	3	45	9	1.27	10	0.86	20	0.58	358	<1	0.73	8	410
N067751		1.60	<0.5	3	48	13	1.22	10	0.91	30	0.58	394	<1	1.00	9	410
N067752		1.70	1.8	35	84	80	3.10	20	2.46	20	1.43	655	1	0.72	261	480
N067753		2.84	<0.5	14	57	35	4.27	10	0.95	10	1.45	769	2	2.31	32	690
N067754		2.34	<0.5	9	49	55	2.37	10	1.79	20	1.33	885	7	0.68	50	370
N067755		2.47	3.1	13	84	103	2.81	20	2.24	20	1.50	1390	11	0.38	117	410
N067756		1.72	1.7	10	61	139	2.63	10	1.90	20	1.23	1270	3	0.46	101	360
N067757		2.19	1.9	8	63	85	2.57	10	1.92	20	1.42	1135	5	0.44	73	490
N067758		2.22	3.9	12	86	71	3.46	10	2.17	20	1.46	878	70	0.40	99	540
N067759		2.76	3.0	14	79	80	3.31	10	1.89	20	1.42	1125	36	0.32	108	420
N067760		2.29	2.8	10	75	96	2.66	10	1.93	20	1.54	909	20	0.39	97	380
N067761		1.94	1.6	9	71	75	2.53	10	1.85	20	1.49	727	3	0.43	86	400
N067762		2.08	2.0	9	76	76	2.56	10	1.73	20	1.40	817	8	0.29	102	460
N067763		2.19	2.1	8	76	75	2.77	10	1.83	20	1.55	1055	4	0.32	108	410
N067764		2.93	1.4	8	64	37	2.68	10	1.79	20	1.47	1475	1	0.42	83	380
N067765		2.87	1.5	9	65	36	2.62	10	1.77	20	1.44	1445	1	0.42	81	380
N067766		2.52	1.2	9	63	55	2.38	10	1.80	20	1.36	1100	<1	0.45	73	280
N067767		2.09	1.7	11	70	58	2.99	10	1.78	20	1.44	921	3	0.39	100	350
N067768		1.88	1.7	10	69	75	2.71	10	1.85	20	1.45	769	9	0.44	107	340
N067769		2.17	2.0	9	79	97	2.55	10	1.86	20	1.27	848	9	0.41	90	370
N067770		2.04	<0.5	10	52	367	4.02	20	2.18	20	0.88	930	411	1.67	28	510
N067771		2.59	1.4	8	65	82	2.32	10	1.66	20	1.47	1050	4	0.31	76	310
N067772		1.84	0.8	8	65	39	2.36	10	1.67	20	1.37	750	1	0.44	46	310
N067773		2.20	2.6	11	102	111	2.86	10	1.86	20	1.25	922	23	0.30	96	410
N067774		2.30	1.6	10	84	69	3.05	10	1.93	20	1.25	844	12	0.27	86	560
N067775		4.00	<0.5	32	442	48	4.96	10	0.78	10	5.25	912	<1	1.40	396	760
N067776		1.94	2.8	19	93	99	4.06	10	2.27	20	1.13	718	20	0.12	115	690
N067777		2.56	2.4	14	94	76	3.74	10	2.08	20	1.39	976	17	0.14	107	660
N067778		2.26	2.5	18	95	62	4.32	10	2.21	20	1.30	860	22	0.11	119	680
N067779		2.71	1.6	12	82	65	3.29	10	1.92	20	1.35	992	12	0.16	102	470
N067780		2.42	0.7	5	63	36	2.37	10	1.56	10	1.34	997	<1	0.25	82	240



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106636

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
Units		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR		2	0.01	5	1	1	20	0.01	10	10	1	10	2
N067741		4	0.24	<5	4	107	<20	0.21	<10	<10	33	<10	23
N067742		9	0.51	<5	7	157	<20	0.27	<10	<10	52	<10	46
N067743		5	0.09	<5	4	104	<20	0.23	<10	<10	30	<10	32
N067744		4	0.06	<5	4	107	<20	0.24	10	<10	31	<10	29
N067745		5	0.13	<5	4	103	<20	0.25	<10	<10	31	<10	37
N067746		4	0.39	<5	9	162	<20	0.31	<10	<10	63	<10	48
N067747		3	0.16	<5	5	114	<20	0.26	<10	<10	34	<10	31
N067748		<2	0.03	<5	15	247	<20	0.55	<10	<10	134	<10	73
N067749		6	0.17	<5	4	91	<20	0.24	<10	<10	27	<10	20
N067750		84	0.15	<5	4	98	<20	0.22	<10	<10	28	<10	14
N067751		2	0.19	<5	4	96	<20	0.25	<10	<10	32	<10	14
N067752		16	0.53	<5	17	126	<20	0.34	<10	<10	156	10	249
N067753		5	0.05	8	16	305	<20	0.38	<10	<10	130	30	70
N067754		21	0.42	<5	8	162	<20	0.24	<10	<10	74	<10	82
N067755		18	0.61	<5	13	175	<20	0.28	<10	<10	197	<10	343
N067756		11	0.47	<5	10	131	<20	0.26	<10	<10	124	<10	180
N067757		18	0.55	<5	10	165	<20	0.27	<10	<10	161	<10	182
N067758		34	1.81	<5	11	175	<20	0.32	<10	<10	418	10	357
N067759		21	2.28	<5	10	207	<20	0.27	<10	<10	298	<10	279
N067760		20	0.80	<5	10	180	<20	0.27	<10	<10	252	<10	273
N067761		24	0.64	<5	10	159	<20	0.24	<10	<10	120	<10	166
N067762		27	0.86	<5	9	167	<20	0.22	<10	<10	160	<10	213
N067763		39	0.56	<5	10	175	<20	0.23	<10	<10	110	<10	239
N067764		17	1.12	<5	9	210	<20	0.22	<10	<10	97	<10	171
N067765		18	1.07	<5	9	204	<20	0.22	<10	<10	95	<10	174
N067766		24	0.90	<5	10	188	<20	0.23	<10	<10	89	<10	133
N067767		47	1.04	<5	10	161	<20	0.22	<10	<10	116	<10	193
N067768		30	0.80	<5	10	154	<20	0.24	<10	<10	131	<10	212
N067769		26	1.25	<5	10	165	<20	0.21	<10	<10	168	<10	225
N067770		47	0.65	<5	11	227	20	0.24	<10	<10	100	20	152
N067771		20	0.65	<5	9	185	<20	0.18	<10	<10	120	<10	157
N067772		25	0.30	<5	9	144	<20	0.18	<10	<10	92	<10	96
N067773		18	1.36	<5	10	157	<20	0.16	<10	<10	279	<10	276
N067774		19	1.70	<5	10	158	<20	0.15	<10	<10	200	<10	176
N067775		4	0.03	<5	16	233	<20	0.56	<10	<10	139	<10	75
N067776		27	3.09	<5	13	128	<20	0.14	<10	<10	226	<10	289
N067777		28	2.35	<5	12	167	<20	0.14	<10	<10	207	<10	252
N067778		29	2.99	<5	12	147	<20	0.13	<10	<10	232	<10	281
N067779		25	2.05	<5	11	183	<20	0.13	<10	<10	162	<10	188
N067780		26	0.55	<5	9	164	<20	0.16	<10	<10	88	<10	92



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

T0: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 3 (A - C)
Finalized Date: 1-JUN-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106636

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
N067781		3.48	0.53	5.69	0.42	0.128	22.48	1019.5	0.39	0.45	0.9	4.82	126	850	1.4	2		
N067782		3.34	0.23	0.69	0.22	0.011	15.95	907.8	0.22	0.22	0.6	4.86	150	850	1.4	<2		
N067783		1.68	1.54	15.30	1.39	0.168	10.99	996.3	1.43	1.34	1.0	5.07	191	680	1.3	2		
N067784		3.86	1.99	2.27	1.98	0.069	30.45	1052.0	1.83	2.13	1.0	5.54	176	820	1.5	<2		
N067785		0.98	<0.05	<0.05	<0.05	<0.001	34.24	869.8	<0.01	0.01	<0.5	4.93	12	740	0.7	<2		
N067786		3.36	0.99	25.6	0.84	0.163	6.37	1018.0	0.60	1.07	<0.5	4.43	114	690	1.2	<2		
N067787		3.46	0.52	1.51	0.50	0.035	23.12	1031.0	0.53	0.46	0.8	5.09	183	800	1.4	2		
N067788		3.36	6.51	63.3	3.78	2.845	44.96	931.9	3.79	3.76	1.8	4.07	277	390	1.1	3		
N067789		3.70	8.19	219	7.30	1.017	4.64	1093.5	7.42	7.17	4.8	3.97	284	300	1.1	2		
N067790		3.70	0.91	2.48	0.88	0.047	18.96	975.3	0.83	0.92	<0.5	5.22	180	840	1.4	<2		
N067791		3.36	0.70	2.19	0.65	0.068	31.00	990.9	0.61	0.69	<0.5	4.30	89	690	1.1	<2		
N067792		3.54	1.23	2.07	1.23	0.017	8.19	1002.0	1.11	1.34	0.8	5.16	236	810	1.3	<2		
N067793		0.10							0.37		<0.5	6.82	76	230	6.0	3		
N067794		3.84	2.35	27.6	1.75	0.659	23.90	1009.0	1.73	1.77	<0.5	4.89	197	790	1.2	<2		
N067795		3.86	0.48	0.48	0.46	0.008	16.52	992.0	0.45	0.46	<0.5	4.66	115	720	1.2	2		
N067796		3.40	0.38	0.88	0.37	0.021	23.94	981.0	0.40	0.33	<0.5	4.74	92	830	1.2	<2		
N067797		3.70	0.53	1.80	0.51	0.040	22.26	994.0	0.57	0.44	<0.5	4.77	171	790	1.3	<2		
N067798		3.36	0.57	1.06	0.56	0.030	28.33	958.5	0.63	0.48	<0.5	5.21	211	830	1.3	<2		
N067799		3.48	0.28	2.03	0.26	0.025	12.31	980.9	0.29	0.23	<0.5	4.86	176	770	1.3	2		
N067800		3.68	0.10	<0.05	0.11	<0.001	23.11	1095.0	0.11	0.10	<0.5	4.82	158	770	1.2	<2		
N067801		3.18	0.08	<0.05	0.08	<0.001	23.07	979.9	0.06	0.10	<0.5	4.99	183	740	1.2	<2		
N067802		3.00	0.06	0.37	0.05	0.010	27.12	986.8	0.03	0.07	<0.5	4.91	179	810	1.3	<2		
N067803		3.76	<0.05	<0.05	<0.05	<0.001	20.07	1014.5	0.01	0.02	<0.5	5.31	251	860	1.3	<2		
N067804		3.44	<0.05	<0.05	<0.05	<0.001	16.62	1045.5	0.01	0.01	<0.5	4.74	183	760	1.2	<2		
N067805		<0.02	<0.05	<0.05	<0.05	<0.001	20.88	955.8	0.01	0.02	<0.5	4.63	179	750	1.2	<2		
N067806		3.84	<0.05	0.51	<0.05	0.015	29.42	1003.5	0.02	0.02	<0.5	5.04	185	570	1.3	2		
N067807		3.70	0.11	<0.05	0.11	<0.001	9.07	1007.0	0.08	0.14	0.7	5.00	182	360	1.3	<2		
N067808		4.12	0.17	0.54	0.17	0.013	24.10	1087.5	0.19	0.14	0.7	5.25	127	340	1.3	<2		
N067809		1.04	<0.05	<0.05	<0.05	<0.001	10.95	955.7	<0.01	<0.01	<0.5	5.22	6	580	0.8	<2		
N067810		4.84	0.13	<0.05	0.14	0.001	26.80	903.8	0.13	0.14	<0.5	7.87	43	1180	1.4	<2		
N067811		3.68	0.19	0.28	0.19	0.008	29.04	997.0	0.21	0.17	<0.5	7.35	61	900	1.2	<2		
N067812		3.48	0.22	0.29	0.22	0.012	41.52	933.1	0.24	0.20	<0.5	7.07	48	990	1.1	<2		
N067813		3.00	0.19	0.30	0.19	0.006	20.10	964.4	0.20	0.17	<0.5	7.42	74	1100	1.3	<2		
N067814		2.62	1.29	1.47	1.28	0.046	31.22	966.6	1.25	1.31	0.7	7.35	85	630	1.5	<2		
N067815		0.14							2.06		<0.5	7.24	6	510	0.8	<2		
N067816		3.92	2.13	2.72	2.11	0.109	40.09	1065.5	2.41	1.80	0.8	7.32	105	420	1.5	<2		
N067817		3.84	0.23	<0.05	0.23	<0.001	9.15	987.3	0.20	0.26	<0.5	4.79	101	510	1.1	<2		
N067818		3.46	2.02	1.55	2.02	0.013	8.37	922.2	1.92	2.12	1.3	4.49	124	230	1.1	2		
N067819		3.64	3.56	1.86	3.61	0.058	31.20	1095.0	3.71	3.50	2.7	5.01	110	330	1.2	2		
N067820		2.94	8.33	10.55	8.24	0.411	39.05	905.1	7.83	8.65	6.9	4.69	120	270	1.1	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106636

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	
		10	10	10	10	10	10	10	10	10	10	10	10	10	10	
N067781		2.76	1.9	10	88	139	3.19	10	2.05	20	1.54	1065	13	0.13	83	550
N067782		3.06	3.4	10	86	148	2.87	10	2.05	20	1.47	1040	29	0.13	91	590
N067783		4.11	9.7	16	76	36	3.99	10	1.95	20	1.81	1220	9	0.39	93	750
N067784		2.92	2.5	11	84	63	3.19	10	2.29	20	1.41	934	25	0.27	97	570
N067785		4.10	<0.5	31	433	46	4.90	10	0.81	10	5.25	948	<1	1.37	392	790
N067786		2.93	1.3	6	61	85	2.17	10	1.72	20	1.33	949	1	0.40	61	410
N067787		3.09	1.8	10	83	112	2.97	10	2.06	20	1.45	1030	14	0.26	93	580
N067788		2.54	1.5	20	86	46	4.26	10	1.75	20	1.17	960	14	0.06	97	480
N067789		2.41	1.4	21	88	42	4.40	10	1.71	10	1.11	903	18	0.06	96	480
N067790		2.89	3.9	14	93	69	3.17	10	2.30	20	1.39	1120	22	0.07	96	650
N067791		2.08	0.5	10	44	87	2.00	10	1.64	20	0.96	779	5	0.41	48	410
N067792		3.27	1.8	17	104	60	3.26	10	2.16	20	1.57	1270	19	0.12	128	550
N067793		0.10	<0.5	72	61	1355	3.99	20	3.51	40	0.58	294	5	0.04	38	620
N067794		2.85	2.3	19	80	106	3.51	10	2.00	20	1.36	1015	17	0.15	99	600
N067795		3.07	2.0	13	62	65	2.60	10	1.83	20	1.44	1305	12	0.15	67	450
N067796		2.09	0.8	11	62	107	2.53	10	1.83	20	1.07	781	8	0.24	55	480
N067797		2.62	1.9	14	88	74	3.22	10	2.01	20	1.39	1130	17	0.09	104	500
N067798		2.76	2.0	16	93	96	3.59	10	2.12	20	1.53	1215	14	0.15	134	490
N067799		2.93	2.2	16	86	86	3.75	10	2.00	20	1.57	1320	23	0.13	107	640
N067800		2.54	1.8	13	75	86	3.01	10	1.92	20	1.37	1155	13	0.29	103	500
N067801		2.19	1.3	11	74	61	2.81	10	1.88	20	1.49	1030	3	0.41	135	300
N067802		2.40	1.9	14	84	71	3.19	10	1.94	20	1.38	1045	15	0.19	100	650
N067803		2.48	2.3	18	121	74	4.06	10	2.20	20	1.80	1050	22	0.18	157	650
N067804		2.05	2.1	14	76	67	3.12	10	1.83	20	1.29	906	15	0.27	122	470
N067805		2.04	2.1	15	79	64	3.16	10	1.80	20	1.30	913	15	0.27	120	460
N067806		2.30	2.9	19	83	73	3.83	10	2.07	20	1.16	765	27	0.11	95	790
N067807		2.37	3.5	17	90	103	4.10	10	2.04	20	1.18	856	32	0.11	117	770
N067808		2.31	2.5	16	50	93	4.48	10	2.12	20	1.12	638	31	0.12	62	810
N067809		4.22	<0.5	34	464	51	5.32	10	0.81	10	5.86	984	3	1.47	422	800
N067810		3.18	<0.5	14	34	89	3.96	20	2.50	10	1.50	786	4	1.40	14	420
N067811		2.79	<0.5	13	32	74	3.82	10	2.00	10	1.30	726	3	1.99	11	530
N067812		2.17	<0.5	10	26	49	2.93	10	1.91	10	1.12	717	3	1.98	10	350
N067813		3.09	<0.5	16	53	87	4.15	20	2.43	20	1.57	828	3	1.24	28	620
N067814		3.55	<0.5	16	35	85	4.15	20	2.80	20	1.45	821	4	0.62	20	710
N067815		2.85	<0.5	16	58	36	4.27	20	0.92	10	1.49	788	5	2.30	32	690
N067816		4.25	<0.5	22	44	92	5.43	20	2.80	20	1.78	1030	21	0.21	39	840
N067817		3.40	1.0	15	50	48	3.72	10	1.91	20	1.40	802	19	0.07	54	520
N067818		1.71	1.5	13	56	92	4.62	10	1.72	20	0.79	450	22	0.07	62	500
N067819		2.02	1.0	15	51	99	4.94	10	1.94	20	0.92	459	26	0.06	61	420
N067820		1.38	0.9	14	46	64	5.12	10	1.79	10	0.66	345	26	0.05	60	560



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 1-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106636

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N067781		21	1.05	<5	11	176	<20	0.15	<10	<10	190	<10	234
N067782		14	1.42	<5	11	191	<20	0.18	<10	<10	263	<10	404
N067783		90	2.71	<5	12	333	<20	0.17	<10	<10	199	<10	1125
N067784		27	2.25	<5	12	204	<20	0.20	<10	<10	267	<10	296
N067785		3	0.04	<5	15	243	<20	0.53	<10	<10	136	<10	74
N067786		12	1.05	<5	10	197	<20	0.18	<10	<10	72	<10	145
N067787		14	1.95	<5	11	203	<20	0.19	<10	<10	188	<10	234
N067788		72	3.58	<5	10	163	<20	0.10	<10	<10	171	<10	183
N067789		164	3.82	<5	9	156	<20	0.10	<10	<10	172	<10	178
N067790		67	2.17	<5	13	190	<20	0.13	<10	<10	221	<10	491
N067791		8	1.02	<5	7	138	<20	0.17	<10	<10	75	<10	70
N067792		21	2.29	<5	13	215	<20	0.13	<10	<10	225	<10	255
N067793		19	0.04	<5	13	33	20	0.26	<10	<10	83	10	23
N067794		21	1.89	<5	11	189	<20	0.14	<10	<10	180	<10	282
N067795		14	1.20	<5	9	196	<20	0.18	<10	<10	145	<10	246
N067796		10	1.15	<5	9	148	<20	0.18	<10	<10	111	<10	117
N067797		21	1.68	<5	12	170	<20	0.15	<10	<10	188	10	258
N067798		26	1.73	<5	13	185	<20	0.15	<10	<10	185	<10	259
N067799		22	1.98	<5	12	196	<20	0.12	<10	<10	211	<10	297
N067800		22	1.29	<5	11	172	<20	0.15	<10	<10	152	<10	232
N067801		9	0.28	<5	12	152	<20	0.16	<10	<10	93	<10	182
N067802		21	1.62	<5	12	165	<20	0.15	<10	<10	172	<10	228
N067803		31	1.54	6	16	163	<20	0.17	<10	<10	252	<10	298
N067804		16	1.48	<5	12	140	<20	0.16	<10	<10	182	<10	250
N067805		15	1.47	<5	12	139	<20	0.16	<10	<10	180	<10	244
N067806		25	2.92	6	12	148	<20	0.16	<10	<10	279	10	314
N067807		21	3.15	5	12	146	<20	0.16	<10	<10	282	<10	355
N067808		18	3.25	<5	12	139	<20	0.14	<10	<10	259	10	251
N067809		4	0.03	<5	16	238	20	0.58	<10	<10	144	<10	80
N067810		7	1.55	<5	19	225	<20	0.20	<10	<10	159	<10	80
N067811		12	1.64	<5	16	240	<20	0.20	<10	<10	129	10	63
N067812		13	1.33	<5	12	203	<20	0.16	<10	<10	84	10	57
N067813		11	1.42	<5	17	177	<20	0.21	<10	<10	163	<10	86
N067814		9	2.53	6	16	176	<20	0.21	<10	<10	145	10	57
N067815		9	0.05	<5	16	306	<20	0.37	<10	<10	133	30	73
N067816		16	3.61	<5	18	214	<20	0.19	<10	<10	219	10	77
N067817		11	2.44	<5	10	155	<20	0.13	<10	<10	166	10	119
N067818		21	4.13	<5	9	93	<20	0.12	<10	<10	211	10	174
N067819		36	4.39	7	11	107	<20	0.14	<10	<10	205	10	134
N067820		55	4.81	5	10	107	<20	0.12	<10	<10	202	10	111



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
 Finalized Date: 31-MAY-2012
 This copy reported on
 1-JUN-2012
 Account: SPMOGO

CERTIFICATE VA12106637

Project: Spanish Mountain
 P.O. No.: SMC-12-207
 This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC,
 Canada on 12-MAY-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
 JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 31-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106637

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N678861		3.70	0.19	0.25	0.19	0.010	39.78	1134.0	0.17	0.21	<0.5	6.13	82	680	1.1	5		
N678862		2.86	0.12	0.14	0.12	0.003	21.83	1058.5	0.12	0.12	0.5	6.49	80	470	1.2	2		
N678863		3.62	0.22	0.23	0.22	0.008	34.37	1126.0	0.18	0.26	0.6	5.62	107	280	1.1	2		
N678864		<0.02	0.22	0.18	0.22	0.005	27.48	1162.0	0.20	0.24	0.6	5.64	117	340	1.0	3		
N678865		3.00	0.44	0.44	0.45	0.005	11.47	1313.5	0.40	0.49	0.8	6.08	138	200	1.2	3		
N678866		2.90	0.05	0.17	0.05	0.007	40.99	1119.5	0.06	0.03	0.6	6.56	86	450	1.3	<2		
N678867		3.80	<0.05	<0.05	<0.05	0.002	51.53	1111.5	0.04	0.03	<0.5	6.35	42	850	1.2	3		
N678868		3.70	0.20	0.54	0.19	0.023	42.44	1141.5	0.22	0.16	<0.5	4.76	82	570	0.9	<2		
N678869		3.98	0.73	0.37	0.76	0.024	65.42	1114.5	0.80	0.71	<0.5	3.11	54	410	0.6	3		
N678870		4.98	0.10	0.37	0.09	0.017	46.52	1139.5	0.07	0.10	<0.5	5.44	39	900	1.0	<2		
N678871		3.82	<0.05	<0.05	<0.05	<0.001	34.24	1034.0	0.01	0.01	<0.5	7.06	54	820	0.9	<2		
N678872		3.72	<0.05	<0.05	<0.05	<0.001	62.54	1189.5	0.02	0.02	<0.5	6.91	93	610	0.8	3		
N678873		0.90	<0.05	<0.05	<0.05	<0.001	50.49	789.4	<0.01	<0.01	<0.5	4.97	5	570	0.7	2		
N678874		3.88	<0.05	0.05	<0.05	0.002	43.98	1132.5	0.03	0.02	<0.5	7.16	111	680	0.8	<2		
N678875		3.80	<0.05	<0.05	<0.05	<0.001	59.62	1124.5	0.01	0.01	<0.5	6.56	36	1100	0.9	2		
N678876		2.88	0.16	0.14	0.17	0.008	57.47	1122.5	0.18	0.15	<0.5	6.56	46	1010	0.9	2		
N678877		3.70	<0.05	<0.05	<0.05	0.002	70.10	1096.5	0.02	0.02	<0.5	6.82	54	1160	0.9	2		
N678878		3.78	<0.05	<0.05	0.05	0.002	72.51	1141.0	0.05	0.04	<0.5	7.23	40	1290	1.0	<2		
N678879		0.14							1.96		<0.5	7.03	16	500	0.7	2		
N678880		3.28	0.06	0.05	0.07	0.004	81.67	1085.5	0.06	0.07	<0.5	7.18	64	1120	1.0	<2		
N678881		2.86	0.30	0.46	0.30	0.032	69.76	1140.5	0.41	0.18	<0.5	7.66	52	1370	1.1	2		
N678882		3.72	<0.05	<0.05	<0.05	<0.001	81.69	1145.0	0.01	0.06	<0.5	7.30	29	920	0.9	2		
N678883		3.52	<0.05	0.21	<0.05	0.019	91.66	1134.0	0.02	0.01	<0.5	7.36	33	850	0.9	<2		
N678884		4.00	<0.05	<0.05	<0.05	<0.001	84.88	1196.0	0.01	<0.01	<0.5	7.03	39	720	0.8	<2		
N678885		3.44	<0.05	<0.05	<0.05	<0.001	70.20	1094.5	<0.01	0.04	<0.5	7.79	43	730	0.8	<2		
N678886		3.24	<0.05	<0.05	<0.05	<0.001	88.50	1179.0	0.02	<0.01	<0.5	7.24	54	690	0.8	<2		
N678887		3.56	<0.05	<0.05	<0.05	<0.001	72.92	1087.0	0.01	0.01	<0.5	7.48	37	640	0.8	<2		
N678888		3.78	<0.05	<0.05	<0.05	<0.001	27.73	1210.5	0.02	0.01	<0.5	7.62	63	660	0.8	3		
N678889		0.72	<0.05	<0.05	<0.05	<0.001	35.44	635.8	<0.01	<0.01	<0.5	4.79	9	540	0.7	2		
N678890		3.24	<0.05	0.07	<0.05	0.004	58.15	143.4	0.02	0.01	<0.5	7.67	61	700	0.9	<2		
N678891		3.54	<0.05	<0.05	<0.05	<0.001	48.96	1150.5	<0.01	<0.01	<0.5	8.04	41	260	0.5	<2		
N678892		3.42	0.13	0.08	0.14	0.003	36.69	1223.5	0.20	0.07	0.9	7.68	61	620	0.7	<2		
N678893		3.82	<0.05	<0.05	<0.05	<0.001	50.40	1203.0	0.03	0.04	<0.5	8.05	78	830	0.8	<2		
N678894		3.80	<0.05	<0.05	<0.05	<0.001	44.98	1209.5	<0.01	<0.01	<0.5	7.61	42	560	0.7	2		
N678895		3.78	<0.05	<0.05	<0.05	<0.001	52.59	1189.0	<0.01	<0.01	<0.5	7.58	29	460	0.6	2		
N678896		0.14							3.90		0.7	6.60	31	490	1.0	3		
N678897		2.76	<0.05	<0.05	<0.05	<0.001	55.49	1102.0	0.01	<0.01	<0.5	7.46	45	540	0.5	2		
N678898		3.86	<0.05	<0.05	<0.05	<0.001	68.94	1157.0	0.01	0.01	<0.5	7.88	50	780	0.8	2		
N678899		3.58	<0.05	<0.05	<0.05	<0.001	92.00	1100.5	<0.01	<0.01	<0.5	7.72	40	710	0.7	2		
N678900		3.56	<0.05	<0.05	<0.05	<0.001	18.61	1221.5	0.01	<0.01	<0.5	6.74	13	780	0.9	3		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 31-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106637

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	10
N678861		2.22	0.6	16	55	82	4.05	10	1.61	20	1.18	594	2	1.67	34	720
N678862		2.38	0.9	17	50	94	3.88	10	1.90	20	1.03	547	11	1.49	36	660
N678863		2.38	2.0	16	51	90	4.43	10	1.78	20	0.99	561	84	1.05	72	660
N678864		2.43	2.2	16	49	89	4.55	10	1.74	20	1.00	570	81	1.05	74	660
N678865		2.80	2.7	21	51	96	5.01	10	2.13	20	1.12	607	66	0.82	66	800
N678866		3.24	1.8	18	40	106	4.49	20	2.39	20	1.33	670	27	0.77	46	900
N678867		3.61	1.2	9	22	76	3.85	10	2.31	20	1.53	710	13	0.71	23	650
N678868		3.00	0.8	13	27	49	4.01	10	1.70	10	1.13	666	13	0.51	29	610
N678869		1.95	1.2	8	32	48	2.80	10	1.09	10	0.73	569	9	0.35	20	540
N678870		3.54	0.5	8	23	43	3.02	10	1.98	10	1.53	1165	4	0.52	13	500
N678871		3.96	<0.5	14	22	72	3.69	10	1.82	20	1.63	1030	4	2.00	17	590
N678872		4.54	0.7	19	32	82	4.53	10	1.43	10	1.65	1340	6	2.57	31	760
N678873		4.29	<0.5	32	449	51	4.95	10	0.81	10	5.47	941	1	1.37	395	750
N678874		4.55	<0.5	20	45	86	4.68	10	1.72	10	1.60	1465	7	2.36	27	940
N678875		3.00	<0.5	9	13	42	2.76	10	1.88	10	1.32	686	3	1.78	12	400
N678876		2.76	0.5	9	23	43	2.88	10	1.91	10	0.96	577	24	1.62	15	500
N678877		4.04	0.5	10	8	53	3.42	10	1.94	10	1.02	985	8	1.83	8	630
N678878		3.42	<0.5	11	8	68	4.12	20	2.46	10	1.32	937	11	1.15	9	960
N678879		2.77	<0.5	15	57	35	4.15	20	0.91	10	1.42	772	3	2.25	33	670
N678880		3.73	<0.5	14	11	79	5.17	20	2.70	20	1.83	1285	<1	0.64	13	1020
N678881		2.72	<0.5	12	12	77	4.76	20	2.99	20	1.58	1120	1	0.47	10	830
N678882		4.30	<0.5	14	13	35	4.98	20	1.88	20	1.81	1675	<1	1.15	5	1230
N678883		3.95	<0.5	12	12	32	4.99	20	1.93	20	1.77	1565	<1	1.21	5	1260
N678884		4.18	<0.5	12	15	45	4.61	10	1.32	20	1.56	1060	<1	1.61	6	900
N678885		4.00	<0.5	18	19	46	5.25	20	1.42	10	1.77	1395	<1	2.16	6	820
N678886		3.03	<0.5	14	30	73	4.27	20	1.36	20	1.31	1005	<1	1.94	22	790
N678887		2.87	<0.5	14	26	43	4.57	20	1.24	20	1.59	1145	<1	2.33	17	660
N678888		3.48	<0.5	17	25	78	4.86	10	1.40	10	1.56	1160	<1	2.33	15	650
N678889		4.12	<0.5	32	406	47	4.97	10	0.83	10	5.37	892	<1	1.36	387	750
N678890		4.53	<0.5	18	29	80	5.21	20	1.47	10	1.86	1460	<1	1.49	17	850
N678891		3.05	<0.5	15	30	88	4.76	10	0.60	10	1.65	1215	<1	3.23	18	590
N678892		3.76	<0.5	15	42	54	4.35	10	1.26	10	1.61	1090	1	2.77	20	600
N678893		4.53	<0.5	16	40	86	4.75	20	1.82	10	1.48	1040	2	3.13	22	800
N678894		3.57	<0.5	14	29	62	4.46	20	1.26	10	1.52	1020	<1	3.00	17	700
N678895		3.46	<0.5	12	19	49	4.26	10	0.88	10	1.35	938	<1	2.79	10	740
N678896		2.13	<0.5	10	53	375	4.17	20	2.28	20	0.95	921	418	1.76	29	520
N678897		3.25	<0.5	18	26	69	4.50	10	0.93	10	1.60	861	<1	2.78	16	690
N678898		3.68	<0.5	17	23	68	5.02	20	1.58	10	1.78	1130	<1	2.22	14	770
N678899		4.35	<0.5	15	23	77	5.11	20	1.53	10	1.78	1290	<1	2.20	12	740
N678900		3.66	<0.5	5	9	26	2.66	10	1.98	20	0.81	665	<1	1.42	4	560



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 31-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106637

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR	2	0.01	5	1	1	20	0.01	10	10	10	10	10	2
N678861	9	1.72	<5	13	137	<20	0.14	<10	<10	116	<10	114	
N678862	10	2.04	<5	14	136	<20	0.14	<10	<10	182	<10	149	
N678863	12	2.75	<5	12	112	<20	0.15	<10	10	381	10	273	
N678864	8	2.83	<5	12	114	<20	0.14	<10	<10	372	<10	278	
N678865	12	3.35	<5	14	126	<20	0.16	<10	10	476	<10	326	
N678866	13	2.20	<5	17	147	<20	0.17	<10	<10	336	<10	262	
N678867	14	1.38	<5	14	167	<20	0.16	<10	<10	174	<10	170	
N678868	9	2.06	<5	11	150	<20	0.11	<10	<10	166	<10	122	
N678869	6	1.37	<5	8	121	<20	0.11	<10	<10	119	<10	133	
N678870	6	1.17	<5	10	185	<20	0.13	<10	<10	98	<10	101	
N678871	3	1.36	<5	14	205	<20	0.18	<10	<10	126	<10	118	
N678872	8	2.02	<5	16	227	<20	0.20	<10	<10	172	<10	142	
N678873	3	0.03	<5	15	250	<20	0.54	<10	<10	136	<10	76	
N678874	7	2.61	<5	18	216	<20	0.21	<10	<10	165	<10	110	
N678875	6	0.96	<5	10	166	<20	0.16	<10	<10	84	<10	81	
N678876	8	1.31	<5	11	153	<20	0.17	<10	<10	98	<10	97	
N678877	4	1.40	<5	13	198	<20	0.18	<10	<10	95	<10	100	
N678878	7	1.55	<5	15	164	<20	0.20	<10	<10	109	<10	106	
N678879	10	0.05	<5	16	296	<20	0.36	<10	<10	128	30	71	
N678880	9	1.27	<5	16	161	<20	0.22	<10	<10	141	<10	123	
N678881	6	1.07	<5	16	143	<20	0.20	<10	<10	131	<10	93	
N678882	7	0.37	<5	17	303	<20	0.27	<10	<10	109	<10	113	
N678883	5	0.36	<5	17	287	<20	0.24	<10	<10	112	<10	107	
N678884	5	0.60	<5	16	390	<20	0.24	<10	<10	123	<10	98	
N678885	5	0.38	<5	20	405	<20	0.24	<10	<10	173	<10	98	
N678886	4	0.34	<5	17	373	<20	0.21	<10	<10	137	<10	99	
N678887	7	0.18	<5	17	356	<20	0.17	<10	<10	131	<10	104	
N678888	7	1.06	<5	19	354	<20	0.22	<10	<10	174	<10	89	
N678889	4	0.03	<5	15	235	<20	0.54	<10	<10	137	<10	75	
N678890	7	0.99	<5	20	399	<20	0.25	<10	<10	204	<10	91	
N678891	6	0.47	<5	19	372	<20	0.25	<10	<10	170	<10	88	
N678892	7	0.82	<5	18	351	<20	0.22	<10	<10	174	<10	81	
N678893	3	1.68	<5	19	321	<20	0.25	<10	10	186	<10	66	
N678894	4	0.46	<5	18	375	<20	0.25	<10	<10	163	<10	83	
N678895	7	0.30	<5	17	405	<20	0.26	<10	<10	134	<10	76	
N678896	51	0.67	8	11	235	20	0.25	<10	<10	102	20	157	
N678897	5	0.26	<5	17	335	<20	0.26	<10	<10	164	<10	70	
N678898	5	0.45	<5	19	329	<20	0.29	<10	<10	193	<10	101	
N678899	5	0.06	<5	18	458	<20	0.27	<10	<10	207	<10	76	
N678900	6	0.03	7	10	362	<20	0.18	<10	<10	65	<10	45	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 3 (A - C)
Finalized Date: 31-MAY-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106637

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N678901		3.38	0.05	0.34	<0.05	0.010	29.03	1166.5	0.06	0.02	<0.5	7.04	55	890	0.8	<2		
N678902		<0.02	<0.05	<0.05	<0.05	<0.001	42.85	1259.5	0.03	0.04	<0.5	7.19	40	920	0.9	2		
N678903		3.18	0.15	0.13	0.16	0.008	61.79	1300.5	0.13	0.18	0.5	7.23	367	700	0.9	2		
N678904		3.88	0.32	0.46	0.31	0.047	102.10	1138.0	0.31	0.31	0.8	7.68	66	1000	1.1	2		
N678905		3.58	1.23	25.3	0.37	1.118	44.26	1226.5	0.32	0.41	0.9	7.75	60	710	0.9	2		
N678906		3.62	0.11	0.23	0.10	0.011	47.18	1143.0	0.08	0.12	<0.5	6.79	32	630	0.8	<2		
N678907		3.06	0.18	0.25	0.18	0.020	78.90	1126.0	0.19	0.16	<0.5	6.99	42	960	1.0	2		
N678908		2.62	<0.05	<0.05	<0.05	<0.001	92.78	1060.5	0.04	0.02	<0.5	7.55	53	890	0.9	3		
N678909		3.58	<0.05	<0.05	<0.05	<0.001	68.09	1032.5	0.01	<0.01	<0.5	7.36	28	700	0.8	<2		
N678910		3.54	<0.05	<0.05	<0.05	<0.001	71.98	1016.0	<0.01	<0.01	<0.5	7.66	40	570	0.8	<2		
N678911		0.52	<0.05	<0.05	<0.05	<0.001	52.49	415.4	<0.01	<0.01	<0.5	4.91	8	600	0.7	<2		
N678912		3.80	<0.05	<0.05	<0.05	<0.001	87.88	1053.0	0.01	<0.01	<0.5	7.47	42	680	0.6	3		
N678913		4.38	<0.05	<0.05	<0.05	<0.001	83.26	961.8	<0.01	<0.01	<0.5	6.14	22	670	0.8	<2		
N678914		3.68	<0.05	<0.05	<0.05	<0.001	34.86	1087.5	<0.01	<0.01	<0.5	7.63	30	640	0.8	<2		
N678915		3.14	<0.05	<0.05	<0.05	<0.001	36.58	911.8	<0.01	<0.01	<0.5	7.41	29	600	0.7	<2		
N678916		3.00	0.05	<0.05	0.06	<0.001	11.86	932.7	0.08	0.03	<0.5	8.06	58	710	0.7	<2		
N678917		3.56	<0.05	<0.05	<0.05	<0.001	32.07	905.9	<0.01	<0.01	<0.5	7.61	68	930	0.8	<2		
N678918		0.10							0.38		<0.5	7.06	69	240	6.3	3		
N678919		3.68	0.45	0.69	0.44	0.025	36.10	1118.5	0.41	0.47	<0.5	8.16	155	430	0.6	<2		
N678920		3.60	<0.05	<0.05	<0.05	<0.001	35.82	853.2	0.05	0.02	<0.5	7.52	49	440	0.6	<2		
N678921		3.20	<0.05	<0.05	<0.05	<0.001	39.57	1032.5	0.01	0.02	<0.5	8.16	51	940	0.8	<2		
N678922		3.50	<0.05	<0.05	<0.05	<0.001	46.74	1072.5	0.02	<0.01	<0.5	8.50	47	680	0.6	<2		
N678923		3.60	<0.05	<0.05	<0.05	<0.001	31.64	1079.0	<0.01	<0.01	<0.5	7.73	47	1050	0.8	<2		
N678924		3.62	<0.05	<0.05	<0.05	<0.001	20.64	1151.0	<0.01	<0.01	<0.5	8.24	47	1090	0.8	<2		
N678925		3.62	<0.05	<0.05	<0.05	<0.001	38.36	1082.5	<0.01	<0.01	<0.5	8.52	22	570	0.5	<2		
N678926		3.78	<0.05	<0.05	<0.05	<0.001	26.78	884.4	<0.01	<0.01	<0.5	8.02	43	530	0.7	<2		
N678927		3.72	<0.05	<0.05	<0.05	<0.001	20.49	922.8	<0.01	<0.01	<0.5	8.07	53	630	0.7	<2		
N678928		0.38	<0.05	<0.05	<0.05	<0.001	24.83	301.6	<0.01	<0.01	<0.5	5.08	<5	590	0.7	<2		
N678929		4.00	0.09	0.22	0.08	0.010	45.85	911.7	0.08	0.08	1.7	8.40	79	740	0.7	<2		
N678930		3.88	<0.05	<0.05	<0.05	<0.001	16.32	946.6	<0.01	0.01	<0.5	8.16	88	1710	0.8	<2		
N678931		3.48	<0.05	<0.05	<0.05	<0.001	27.81	1069.0	<0.01	<0.01	<0.5	7.80	70	1430	0.8	<2		
N678932		3.48	<0.05	<0.05	<0.05	<0.001	28.79	888.2	<0.01	<0.01	<0.5	7.40	67	600	0.6	<2		
N678933		3.66	<0.05	<0.05	<0.05	<0.001	9.38	1120.0	<0.01	<0.01	<0.5	8.11	61	230	0.6	<2		
N678934		3.62	<0.05	<0.05	<0.05	<0.001	38.50	1086.0	<0.01	<0.01	<0.5	9.07	22	980	0.7	<2		
N678935		3.60	<0.05	<0.05	<0.05	<0.001	52.77	847.7	<0.01	<0.01	<0.5	9.26	30	1440	0.7	<2		
N678936		3.70	<0.05	<0.05	<0.05	<0.001	32.65	1108.5	<0.01	<0.01	<0.5	9.09	22	1050	0.6	<2		
N678937		0.14							1.96		<0.5	7.34	12	520	0.7	<2		
N678938		2.62	0.13	<0.05	0.14	<0.001	36.21	861.9	0.11	0.17	<0.5	8.28	15	1870	0.8	<2		
N678939		2.70	<0.05	<0.05	<0.05	<0.001	50.84	980.7	<0.01	<0.01	<0.5	8.49	23	1840	0.8	<2		
N678940		3.94	<0.05	<0.05	<0.05	<0.001	41.51	1017.0	<0.01	<0.01	<0.5	7.60	26	2200	0.7	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 31-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106637

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N678901		4.32	<0.5	14	24	97	4.13	20	2.05	10	1.45	1010	<1	2.46	12	610
N678902		4.38	<0.5	11	25	96	4.20	10	2.11	10	1.49	1040	<1	2.47	11	630
N678903		5.15	<0.5	16	22	135	5.53	10	1.94	10	1.84	1170	1	1.68	7	1270
N678904		5.09	0.5	18	7	221	5.42	20	2.57	10	1.40	1005	<1	2.23	3	1200
N678905		4.41	<0.5	26	6	208	5.90	20	2.34	10	1.43	983	2	2.31	4	1330
N678906		3.81	<0.5	12	13	86	4.39	10	1.60	20	1.50	1040	<1	2.71	8	990
N678907		4.04	<0.5	14	20	64	4.67	10	2.11	10	1.62	1230	<1	1.90	10	770
N678908		3.93	<0.5	16	28	56	4.88	20	2.30	10	1.71	1200	<1	2.22	15	790
N678909		3.66	<0.5	11	17	46	4.24	20	1.74	10	1.48	1090	<1	2.14	9	750
N678910		4.15	<0.5	14	16	69	5.07	20	1.34	10	1.82	1185	<1	2.43	10	790
N678911		3.96	<0.5	31	424	47	4.92	10	0.85	10	5.28	872	<1	1.42	368	870
N678912		3.84	<0.5	21	21	65	4.60	20	1.50	10	1.57	1125	<1	3.06	10	630
N678913		3.31	<0.5	7	10	42	2.88	10	1.30	10	0.91	803	<1	1.59	5	520
N678914		3.65	<0.5	13	18	68	4.45	20	1.15	10	1.58	975	<1	1.71	10	620
N678915		3.04	<0.5	12	13	62	4.74	10	1.12	10	1.55	967	<1	1.77	8	670
N678916		3.52	<0.5	22	42	85	5.51	20	1.63	10	2.14	1175	<1	2.78	20	750
N678917		3.89	<0.5	22	78	61	5.58	10	2.31	10	2.81	1250	<1	1.77	32	790
N678918		0.10	<0.5	71	61	1425	4.12	20	3.60	40	0.59	308	2	0.04	39	640
N678919		4.03	<0.5	18	29	53	5.79	10	0.98	10	1.56	1040	<1	4.61	15	770
N678920		3.43	<0.5	18	42	84	4.52	20	0.95	10	1.58	1080	<1	4.20	17	780
N678921		4.06	<0.5	22	49	106	6.05	20	1.99	10	2.51	1280	<1	2.40	19	710
N678922		3.90	<0.5	19	47	143	5.81	20	1.30	10	2.29	1220	<1	3.61	38	800
N678923		3.67	<0.5	20	51	114	5.45	10	1.59	10	2.03	1140	<1	2.90	24	840
N678924		3.73	<0.5	19	54	113	5.65	20	1.63	10	2.10	1155	<1	2.94	24	870
N678925		2.71	<0.5	13	21	86	4.68	10	0.64	10	1.60	923	<1	4.66	13	750
N678926		4.06	<0.5	22	82	99	5.78	10	0.68	10	2.71	1330	<1	3.80	39	860
N678927		3.82	<0.5	24	74	104	5.93	20	0.87	10	2.63	1210	<1	3.41	34	920
N678928		4.19	<0.5	31	461	49	5.11	10	0.79	10	5.40	985	<1	1.44	406	790
N678929		4.00	<0.5	21	49	135	5.76	10	1.40	10	2.02	1045	<1	3.88	25	1210
N678930		3.43	<0.5	22	89	155	5.65	20	2.71	10	2.39	1000	1	1.81	46	1220
N678931		4.29	<0.5	34	357	71	6.54	10	1.71	10	5.17	1400	<1	1.19	145	990
N678932		5.52	<0.5	32	296	179	5.83	10	0.97	10	4.10	1205	<1	2.45	114	1090
N678933		4.75	<0.5	34	275	88	6.27	10	0.56	10	4.37	1335	<1	2.74	115	1090
N678934		3.65	<0.5	22	68	107	5.92	20	1.06	10	3.34	1470	<1	3.63	34	1090
N678935		3.80	<0.5	24	59	90	6.27	20	1.43	10	3.34	1595	<1	3.27	29	1100
N678936		3.83	<0.5	23	48	115	5.82	20	1.18	10	2.88	1400	<1	3.70	28	1030
N678937		2.88	<0.5	14	61	37	4.34	20	0.93	10	1.51	815	2	2.35	32	710
N678938		4.21	<0.5	18	42	86	5.04	10	1.69	10	2.81	1675	<1	3.15	20	930
N678939		3.77	<0.5	18	60	77	5.11	20	1.87	10	2.93	1540	<1	2.95	25	1010
N678940		4.73	<0.5	14	32	56	4.45	10	2.56	10	2.71	1600	<1	1.77	17	1100



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 31-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106637

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	TI	U	V	W	Zn
Units		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR		2	0.01	5	1	1	20	0.01	10	10	1	10	2
N678901		5	0.10	13	15	283	<20	0.23	<10	<10	144	<10	53
N678902		4	0.09	12	15	285	<20	0.24	<10	<10	146	<10	55
N678903		4	1.02	7	22	400	<20	0.25	<10	<10	184	10	46
N678904		20	0.82	<5	18	393	<20	0.32	<10	<10	223	<10	89
N678905		18	1.01	5	21	369	<20	0.34	<10	<10	216	<10	65
N678906		9	0.43	<5	18	350	<20	0.31	<10	<10	158	<10	59
N678907		9	0.45	<5	17	308	<20	0.21	<10	<10	156	<10	70
N678908		11	0.40	<5	20	271	<20	0.27	<10	<10	169	10	85
N678909		4	0.13	<5	17	296	<20	0.27	<10	<10	131	<10	69
N678910		4	0.11	<5	19	427	<20	0.30	<10	<10	148	<10	84
N678911		4	0.03	<5	15	233	<20	0.53	<10	<10	136	<10	74
N678912		3	0.02	5	18	417	<20	0.30	<10	<10	170	<10	89
N678913		6	0.06	<5	11	360	<20	0.23	<10	<10	71	<10	48
N678914		7	0.03	<5	18	441	<20	0.33	<10	<10	165	<10	74
N678915		4	0.09	<5	18	460	<20	0.31	<10	<10	148	<10	76
N678916		4	0.02	<5	22	393	<20	0.29	<10	<10	189	<10	86
N678917		4	0.01	<5	24	299	<20	0.26	<10	<10	225	<10	81
N678918		15	0.04	<5	14	35	20	0.25	<10	<10	84	<10	23
N678919		9	2.34	<5	19	486	<20	0.25	<10	<10	149	10	84
N678920		<2	0.21	<5	19	446	<20	0.22	<10	<10	153	10	67
N678921		<2	0.16	<5	24	402	<20	0.28	10	<10	261	10	80
N678922		23	0.09	<5	26	457	<20	0.29	<10	<10	227	10	93
N678923		5	0.17	<5	22	421	<20	0.31	<10	<10	250	<10	84
N678924		3	0.23	<5	24	432	<20	0.31	<10	<10	263	<10	84
N678925		4	0.16	<5	18	425	<20	0.29	<10	<10	165	<10	75
N678926		4	0.06	<5	23	480	<20	0.29	<10	<10	225	<10	73
N678927		<2	0.13	<5	24	485	<20	0.29	<10	<10	265	<10	88
N678928		<2	0.03	<5	16	257	<20	0.56	<10	<10	144	<10	76
N678929		39	0.77	<5	22	552	<20	0.29	<10	<10	232	10	122
N678930		8	1.09	<5	22	428	<20	0.23	<10	<10	247	10	85
N678931		<2	0.01	<5	33	442	<20	0.15	<10	<10	270	<10	95
N678932		<2	0.18	<5	28	529	<20	0.14	<10	<10	221	<10	69
N678933		<2	0.06	<5	29	438	<20	0.18	<10	<10	246	<10	76
N678934		<2	0.02	<5	25	417	<20	0.38	<10	<10	255	<10	76
N678935		<2	0.01	<5	25	443	<20	0.37	<10	<10	235	<10	79
N678936		2	0.14	<5	22	436	<20	0.34	<10	<10	223	<10	73
N678937		5	0.05	<5	17	317	<20	0.38	<10	<10	136	30	73
N678938		19	0.05	<5	20	479	<20	0.25	<10	<10	204	<10	57
N678939		<2	0.04	<5	21	485	<20	0.27	<10	<10	220	<10	72
N678940		2	0.10	<5	17	483	<20	0.25	<10	<10	179	<10	51



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
 Finalized Date: 31-MAY-2012
 This copy reported on
 1-JUN-2012
 Account: SPMOGO

CERTIFICATE VA12106638

Project: Spanish Mountain
 P.O. No.: SMC-12-208
 This report is for 53 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 12-MAY-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
 JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 31-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106638

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N678941		3.36	<0.05	<0.05	<0.05	<0.001	28.09	1093.0	<0.01	<0.01	<0.5	8.08	44	2060	0.5	<2		
N678942		4.04	<0.05	<0.05	<0.05	<0.001	33.50	995.4	<0.01	0.01	<0.5	6.68	66	3130	0.7	<2		
N678943		<0.02	<0.05	<0.05	<0.05	<0.001	41.63	1162.5	<0.01	<0.01	<0.5	6.75	66	3150	0.7	<2		
N678944		3.88	<0.05	<0.05	<0.05	<0.001	35.91	1140.0	<0.01	0.01	<0.5	7.35	67	2500	0.5	<2		
N678945		3.84	<0.05	<0.05	<0.05	<0.001	37.91	1029.5	<0.01	<0.01	<0.5	7.82	31	4030	0.6	<2		
N678946		3.98	<0.05	<0.05	<0.05	<0.001	29.18	956.9	<0.01	<0.01	<0.5	7.62	6	3170	0.7	<2		
N678947		3.72	<0.05	<0.05	<0.05	<0.001	36.90	1147.0	<0.01	<0.01	<0.5	8.39	19	3940	0.7	<2		
N678948		3.80	<0.05	<0.05	<0.05	<0.001	22.44	1150.5	<0.01	0.01	<0.5	7.97	21	2130	0.6	<2		
N678949		0.36	<0.05	<0.05	<0.05	<0.001	19.71	273.2	<0.01	<0.01	<0.5	4.63	12	560	0.7	<2		
N678950		3.80	<0.05	<0.05	<0.05	<0.001	21.60	978.6	<0.01	<0.01	<0.5	7.98	23	1160	0.6	<2		
N678951		3.84	<0.05	<0.05	<0.05	<0.001	11.38	1212.5	<0.01	<0.01	<0.5	8.42	26	890	0.6	<2		
N678952		4.44	<0.05	<0.05	<0.05	<0.001	18.57	1085.5	0.01	0.01	<0.5	7.95	31	1190	0.9	<2		
N678953		3.18	<0.05	<0.05	<0.05	<0.001	19.72	1065.0	0.03	0.03	<0.5	5.27	78	1060	1.1	2		
N678954		3.48	<0.05	<0.05	<0.05	<0.001	23.25	1066.5	0.02	0.03	<0.5	4.87	89	900	1.1	<2		
N678955		3.94	0.14	1.51	0.12	0.032	21.23	1076.5	0.12	0.11	<0.5	4.85	115	790	1.2	<2		
N678956		4.20	<0.05	<0.05	<0.05	<0.001	21.35	1038.0	<0.01	<0.01	<0.5	3.63	20	460	0.9	<2		
N678957		0.14							4.09		0.8	6.65	23	490	1.0	2		
N678958		4.28	<0.05	<0.05	<0.05	<0.001	20.73	1050.5	0.01	0.03	<0.5	4.00	56	540	1.1	<2		
N678959		4.88	0.10	<0.05	0.10	<0.001	30.65	1045.0	0.10	0.10	<0.5	4.73	166	520	1.3	<2		
N678960		4.80	0.41	0.46	0.41	0.014	30.47	1110.0	0.44	0.38	<0.5	5.51	238	350	1.6	<2		
N678961		3.38	1.05	2.17	1.02	0.061	28.06	993.4	1.08	0.95	<0.5	5.22	165	330	1.5	<2		
N972641		3.46	0.10	<0.05	0.11	<0.001	13.12	1123.5	0.11	0.10	0.9	5.37	102	340	1.2	<2		
N972642		3.06	0.09	<0.05	0.10	<0.001	15.63	978.1	0.09	0.10	1.4	4.83	77	440	1.2	<2		
N972643		3.42	0.12	0.15	0.12	0.004	27.10	1049.5	0.11	0.12	1.2	5.25	82	430	1.3	<2		
N972644		<0.02	0.12	<0.05	0.12	<0.001	24.00	1050.5	0.11	0.13	1.4	5.05	77	350	1.3	<2		
N972645		3.30	0.12	<0.05	0.12	<0.001	18.09	1033.5	0.11	0.13	1.5	5.15	83	430	1.3	<2		
N972646		3.44	0.10	<0.05	0.11	<0.001	18.70	1158.0	0.10	0.11	1.3	5.54	87	370	1.4	<2		
N972647		3.56	0.14	0.17	0.14	0.003	17.15	1191.0	0.12	0.15	1.5	5.40	82	350	1.4	<2		
N972648		1.10	<0.05	<0.05	<0.05	<0.001	29.74	1010.0	<0.01	<0.01	<0.5	4.91	<5	600	0.7	<2		
N972649		3.68	0.14	0.06	0.14	0.001	16.07	1070.0	0.10	0.18	1.9	4.93	99	360	1.2	2		
N972650		3.42	0.09	<0.05	0.09	<0.001	22.38	1095.5	0.08	0.10	1.0	5.09	72	330	1.3	<2		
N972651		3.80	0.09	0.22	0.09	0.005	23.06	992.2	0.08	0.09	1.1	4.67	73	490	1.1	<2		
N972652		0.10							0.37		<0.5	6.94	75	240	6.1	5		
N972653		3.58	0.14	0.12	0.15	0.003	24.19	1093.5	0.17	0.12	2.6	5.12	98	270	1.2	<2		
N972654		3.72	0.16	0.06	0.17	0.001	15.67	967.8	0.16	0.17	2.7	5.33	72	350	1.3	3		
N972655		3.72	0.15	<0.05	0.15	<0.001	18.49	1055.0	0.14	0.16	2.6	5.36	85	320	1.3	<2		
N972656		3.76	0.10	<0.05	0.11	<0.001	14.11	1085.0	0.13	0.08	2.1	5.10	87	330	1.3	<2		
N972657		3.56	0.11	0.06	0.11	0.001	16.14	1116.5	0.10	0.12	1.6	4.95	82	340	1.3	<2		
N972658		3.60	0.16	0.18	0.16	0.004	22.81	1067.5	0.15	0.16	2.1	4.97	96	310	1.3	<2		
N972659		3.36	0.17	<0.05	0.17	<0.001	8.35	1069.5	0.17	0.17	3.2	4.61	79	480	1.3	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 31-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106638

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N678941		3.10	<0.5	23	93	88	5.73	20	1.44	10	3.04	1440	<1	3.19	39	860
N678942		5.07	<0.5	24	215	78	5.80	10	1.88	10	4.40	1680	<1	1.27	84	760
N678943		4.98	<0.5	27	224	80	5.82	10	1.91	10	4.42	1675	1	1.27	84	760
N678944		3.81	<0.5	27	254	113	5.90	20	1.68	10	3.46	1550	2	2.12	85	1090
N678945		3.43	<0.5	20	107	83	5.18	20	1.85	10	2.75	1630	2	2.21	38	970
N678946		1.79	<0.5	15	30	56	4.61	20	1.14	10	2.32	1265	2	2.94	14	860
N678947		4.57	<0.5	25	64	87	5.51	20	1.82	10	3.51	2200	1	2.18	34	980
N678948		2.37	<0.5	23	53	88	5.48	20	1.37	10	3.48	1690	2	2.63	26	820
N678949		3.88	<0.5	31	403	46	4.59	10	0.75	10	5.03	873	3	1.29	366	700
N678950		2.07	<0.5	24	56	88	5.45	20	1.32	10	3.33	1545	2	2.48	30	870
N678951		1.75	<0.5	25	56	91	5.83	20	1.26	10	3.36	1330	2	2.47	30	830
N678952		2.48	<0.5	24	56	68	5.39	10	2.25	10	3.31	1370	2	1.43	33	930
N678953		3.01	<0.5	17	62	133	3.68	10	2.18	20	1.41	1160	4	0.30	73	710
N678954		2.35	<0.5	14	54	83	3.14	10	1.95	20	1.39	851	5	0.30	91	690
N678955		2.61	<0.5	16	61	127	3.43	10	1.92	20	1.31	1075	11	0.08	113	400
N678956		1.61	<0.5	7	26	21	1.33	10	1.12	20	0.70	396	2	0.48	18	340
N678957		2.10	<0.5	12	51	377	4.13	20	2.25	20	0.94	946	429	1.72	30	520
N678958		1.97	<0.5	9	36	55	2.11	10	1.27	20	1.10	1335	4	0.27	47	380
N678959		3.03	1.3	17	55	72	3.34	10	1.66	20	1.48	2490	14	0.11	125	370
N678960		2.30	2.0	16	58	102	4.56	20	2.12	20	1.60	2170	34	0.08	176	400
N678961		2.25	4.8	14	81	99	4.36	10	1.88	20	1.42	1415	86	0.06	173	550
N972641		3.34	2.0	15	68	49	4.24	10	2.08	20	1.42	871	25	0.07	69	830
N972642		2.67	2.2	14	55	62	3.56	10	1.92	20	1.15	683	23	0.08	57	770
N972643		3.56	2.5	15	60	74	4.22	10	2.06	20	1.52	981	26	0.08	67	890
N972644		3.51	2.4	15	57	76	4.09	10	2.00	20	1.50	954	24	0.08	65	860
N972645		2.76	2.7	17	61	74	4.34	10	2.01	20	1.17	756	30	0.08	72	860
N972646		2.58	2.5	16	70	76	3.96	10	2.18	20	1.10	625	29	0.10	73	910
N972647		2.80	2.5	16	60	74	4.42	10	2.12	20	1.22	821	28	0.07	68	800
N972648		3.87	<0.5	33	451	53	4.90	10	0.82	10	5.55	900	2	1.34	408	740
N972649		3.16	2.6	16	50	92	4.48	10	1.92	20	1.27	907	27	0.11	63	910
N972650		3.07	2.1	14	51	58	4.14	10	2.02	20	1.26	803	28	0.11	59	810
N972651		2.49	2.5	17	53	63	3.94	10	1.79	20	1.03	705	20	0.16	62	760
N972652		0.10	<0.5	73	60	1380	4.07	20	3.57	40	0.59	298	5	0.04	39	650
N972653		3.15	2.3	16	43	82	4.94	10	2.00	20	1.28	852	25	0.14	61	1060
N972654		2.58	1.6	15	43	71	4.50	10	2.11	20	1.13	743	31	0.08	51	780
N972655		2.43	2.1	17	49	76	4.52	10	2.10	20	1.05	733	29	0.07	63	930
N972656		3.47	1.8	14	47	63	4.53	10	2.01	20	1.45	988	28	0.07	57	970
N972657		2.75	2.2	15	49	67	4.35	10	1.92	20	1.20	757	31	0.07	62	840
N972658		2.46	2.0	16	49	71	4.53	10	1.99	20	1.09	684	34	0.07	66	850
N972659		2.61	2.0	13	47	70	4.44	10	1.88	20	1.11	698	28	0.08	56	780



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - C
Total # Pages: 3 (A - C)
Finalized Date: 31-MAY-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106638

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
Units		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR		2	0.01	5	1	1	20	0.01	10	10	1	10	2
N678941		9	0.27	<5	25	365	<20	0.27	<10	10	210	10	83
N678942		4	0.03	<5	25	524	<20	0.14	<10	<10	194	<10	64
N678943		4	0.03	<5	25	513	<20	0.14	<10	<10	197	<10	69
N678944		9	0.30	<5	26	355	<20	0.20	<10	<10	191	<10	77
N678945		3	0.22	<5	21	338	<20	0.26	<10	<10	195	<10	78
N678946		7	0.30	<5	17	226	<20	0.23	<10	<10	125	<10	78
N678947		8	0.36	7	25	381	<20	0.21	<10	<10	225	<10	68
N678948		7	0.05	<5	23	250	<20	0.27	<10	<10	201	<10	80
N678949		4	0.04	<5	14	223	20	0.51	<10	<10	132	<10	69
N678950		5	0.07	<5	23	220	<20	0.19	<10	<10	189	<10	82
N678951		4	0.02	<5	24	217	<20	0.22	<10	<10	204	<10	89
N678952		5	0.01	<5	23	223	<20	0.18	<10	<10	186	<10	105
N678953		15	1.25	<5	13	186	<20	0.17	<10	<10	109	<10	145
N678954		12	0.43	<5	11	160	<20	0.17	<10	<10	96	10	165
N678955		17	1.51	<5	11	190	<20	0.14	<10	<10	101	<10	200
N678956		9	0.12	<5	5	129	<20	0.16	<10	<10	35	<10	37
N678957		51	0.67	6	11	236	20	0.25	<10	<10	103	20	156
N678958		13	0.25	<5	7	183	<20	0.16	<10	<10	56	10	80
N678959		20	1.62	<5	11	266	<20	0.16	<10	<10	160	<10	212
N678960		30	2.55	<5	13	257	<20	0.16	<10	<10	258	<10	298
N678961		20	3.01	<5	12	235	<20	0.23	<10	<10	494	<10	639
N972641		28	3.24	10	11	154	<20	0.11	<10	<10	228	10	201
N972642		29	2.77	10	10	124	<20	0.12	<10	<10	239	<10	226
N972643		35	3.16	14	12	170	<20	0.15	<10	<10	240	10	250
N972644		33	3.17	10	11	167	<20	0.14	<10	<10	230	10	247
N972645		40	3.42	10	11	129	<20	0.11	<10	<10	247	<10	264
N972646		31	3.21	11	12	123	<20	0.12	<10	<10	257	10	244
N972647		37	3.62	12	12	135	<20	0.13	<10	<10	251	10	262
N972648		5	0.03	<5	15	232	20	0.54	<10	<10	136	<10	76
N972649		38	3.29	9	11	144	<20	0.13	<10	<10	253	10	259
N972650		27	3.16	9	11	123	<20	0.12	<10	<10	229	10	218
N972651		29	3.06	10	9	111	<20	0.12	<10	<10	235	10	269
N972652		19	0.04	6	14	34	20	0.25	<10	<10	85	<10	24
N972653		45	4.19	13	11	136	<20	0.12	<10	<10	239	10	267
N972654		47	3.69	11	12	123	<20	0.13	<10	<10	227	10	195
N972655		44	3.93	15	12	134	<20	0.13	<10	<10	258	20	250
N972656		38	3.45	11	11	169	<20	0.13	<10	<10	250	10	228
N972657		37	3.64	11	10	150	<20	0.13	<10	<10	244	10	252
N972658		37	3.83	14	10	130	<20	0.12	<10	<10	248	<10	249
N972659		35	3.70	12	10	135	<20	0.13	<10	<10	229	<10	238



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 3 (A - C)
Finalized Date: 31-MAY-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106638

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt. kg	Au Total ppm	Au (+) F ppm	Au (-) F ppm	Au (+) m mg	WT. + Fr g	WT. - Fr g	Au ppm	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.5	0.01	5	10	0.5	2
N972660		3.72	0.11	<0.05	0.12	<0.001	24.47	1082.0	0.11	0.12	2.6	5.44	81	470	1.4	<2
N972661		3.68	0.15	0.16	0.15	0.007	43.18	1167.0	0.14	0.15	3.2	5.34	73	510	1.4	<2
N067821		4.12	5.12	11.20	5.03	0.190	16.98	1092.0	4.52	5.53	8.9	5.77	136	520	1.5	<2
N067822		3.68	0.16	0.30	0.16	0.012	39.74	1169.5	0.17	0.14	3.7	5.13	49	590	1.3	<2
N067823		3.40	0.17	0.32	0.17	0.008	24.74	1128.0	0.20	0.13	2.8	6.02	60	430	1.6	3
N067824		3.58	0.21	0.59	0.20	0.019	32.48	1072.0	0.17	0.23	2.1	5.95	54	490	1.5	<2
N067825		3.92	0.32	0.29	0.33	0.008	27.45	1114.0	0.32	0.33	5.4	4.10	112	290	1.0	<2
N067826		3.48	0.23	0.15	0.23	0.003	19.54	1129.5	0.18	0.28	4.6	4.41	100	350	1.1	<2
N067827		3.36	0.12	0.15	0.12	0.004	27.12	1087.0	0.11	0.13	1.8	5.36	41	670	1.3	<2
N067828		0.14							1.97		<0.5	7.01	6	500	0.7	<2
N067829		3.40	0.11	0.11	0.11	0.004	36.79	1007.0	0.10	0.11	1.3	5.02	46	580	1.2	<2
N067830		2.36	0.13	0.08	0.13	0.002	25.80	934.6	0.12	0.14	0.7	6.17	46	530	1.4	<2
N067831		3.06	0.20	0.16	0.20	0.006	37.53	958.2	0.19	0.21	2.6	5.92	69	540	1.4	<2



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 31-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106638

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca % 0.01	Cd ppm 0.5	Co ppm 1	Cr ppm 1	Cu ppm 1	Fe % 0.01	Ga ppm 10	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10
N972660		3.08	2.4	15	66	65	4.38	10	2.15	20	1.32	772	33	0.09	71	800
N972661		2.57	2.0	15	51	61	4.78	10	2.19	20	1.11	666	30	0.08	62	850
N067821		1.63	0.8	16	62	75	6.29	20	2.37	20	0.77	399	35	0.08	80	670
N067822		4.13	<0.5	13	44	49	4.57	10	2.12	20	1.74	1065	26	0.11	44	850
N067823		3.44	0.6	15	43	50	5.25	20	2.47	20	1.57	833	31	0.17	47	910
N067824		3.37	0.7	14	43	53	5.07	10	2.35	20	1.51	800	31	0.15	48	920
N067825		2.32	2.8	14	51	73	5.37	10	1.59	20	0.98	467	31	0.13	94	1040
N067826		2.53	3.0	14	51	77	5.14	10	1.70	20	1.08	535	32	0.19	102	1010
N067827		4.46	0.8	11	37	40	4.13	10	2.04	10	1.84	1005	21	0.34	38	770
N067828		2.76	<0.5	13	57	34	4.18	10	0.90	10	1.41	750	3	2.25	33	670
N067829		4.27	2.3	13	40	54	4.87	10	1.82	20	1.77	909	27	0.39	42	940
N067830		3.93	2.3	16	39	55	5.55	10	2.31	20	1.69	768	20	0.50	43	950
N067831		3.08	2.1	18	50	64	5.06	10	2.25	20	1.32	639	33	0.41	72	1090



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 31-MAY-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12106638

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N972660		32	3.61	11	13	161	<20	0.15	<10	<10	289	<10	302
N972661		38	4.11	15	11	138	<20	0.15	<10	<10	268	<10	220
N067821		68	6.11	13	12	92	<20	0.16	<10	<10	304	<10	87
N067822		35	3.46	11	11	184	<20	0.15	<10	<10	248	<10	59
N067823		38	4.52	13	14	159	<20	0.18	<10	<10	263	<10	102
N067824		43	4.52	6	14	153	<20	0.15	10	<10	256	<10	98
N067825		82	4.93	20	9	102	<20	0.12	<10	<10	311	<10	346
N067826		71	4.74	22	10	112	<20	0.14	<10	<10	337	10	362
N067827		30	2.95	13	12	189	<20	0.14	<10	<10	217	10	131
N067828		9	0.05	<5	16	295	<20	0.37	<10	<10	129	20	70
N067829		32	3.80	9	12	177	<20	0.15	<10	<10	206	180	279
N067830		30	4.72	5	15	158	<20	0.18	<10	<10	274	<10	281
N067831		42	4.51	9	14	126	<20	0.15	<10	<10	303	10	245



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
 Finalized Date: 2-JUN-2012
 This copy reported on
 4-JUN-2012
 Account: SPMOGO

CERTIFICATE VA12107010

Project: Spanish Mountain
 P.O. No.: SMC-12-210
 This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC,
 Canada on 12-MAY-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
 JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 2-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12107010

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
M623349		2.44	<0.05	<0.05	<0.05	<0.001	24.98	1043.5	0.02	0.03	<0.5	4.87	96	1230	1.3	<2	<2	<2
M623350		3.16	<0.05	<0.05	<0.05	<0.001	41.59	1165.0	0.03	0.02	<0.5	5.08	193	1420	1.3	<2	<2	<2
M623351		3.12	<0.05	<0.05	<0.05	<0.001	78.95	1107.5	0.02	0.02	<0.5	7.86	70	1110	1.1	<2	<2	<2
M623352		3.88	<0.05	<0.05	<0.05	<0.001	56.17	1035.0	0.01	0.01	<0.5	7.01	118	490	0.7	2	2	2
M623353		<0.02	<0.05	<0.05	<0.05	<0.001	100.30	1191.5	0.01	0.01	<0.5	7.01	124	490	0.8	2	2	2
M623354		3.58	<0.05	<0.05	<0.05	<0.001	15.33	1055.5	<0.01	<0.01	<0.5	6.81	113	260	0.5	<2	<2	<2
M623355		3.42	0.18	1.81	0.10	0.095	52.49	1114.5	0.07	0.13	<0.5	7.24	138	330	0.8	2	2	2
M623356		3.46	<0.05	<0.05	<0.05	<0.001	32.58	1084.5	0.05	0.02	<0.5	7.73	108	160	0.6	<2	<2	<2
M623357		3.80	0.16	0.30	0.16	0.020	66.65	1220.5	0.17	0.14	<0.5	7.53	78	120	0.5	<2	<2	<2
M623358		3.56	0.14	2.78	0.10	0.046	16.56	1062.0	0.10	0.10	<0.5	7.71	48	160	0.6	<2	<2	<2
M623359		0.58	<0.05	<0.05	<0.05	<0.001	10.29	535.7	<0.01	<0.01	<0.5	4.81	7	550	0.7	<2	<2	<2
M623360		3.48	1.13	27.9	0.28	1.110	39.76	1247.5	0.16	0.39	0.5	7.10	42	140	0.5	<2	<2	<2
M623361		2.90	<0.05	<0.05	<0.05	<0.001	30.74	1156.5	0.05	0.03	0.6	7.68	97	140	0.6	<2	<2	<2
M623362		2.84	<0.05	<0.05	<0.05	<0.001	73.06	1180.5	<0.01	<0.01	0.5	7.42	124	340	0.7	<2	<2	<2
M623363		3.56	<0.05	<0.05	<0.05	<0.001	36.20	1201.0	<0.01	<0.01	0.6	7.09	100	240	<0.5	<2	<2	<2
M623364		3.34	<0.05	<0.05	<0.05	<0.001	27.82	1057.0	<0.01	<0.01	<0.5	7.66	63	600	0.7	<2	<2	<2
M623365		0.14							1.87		<0.5	7.07	10	500	0.7	<2	<2	<2
M623366		3.42	<0.05	<0.05	<0.05	<0.001	28.79	1153.0	0.01	0.01	0.5	8.83	46	1250	1.0	<2	<2	<2
M623367		3.42	<0.05	<0.05	<0.05	<0.001	41.24	1248.0	<0.01	<0.01	0.6	9.01	34	1320	0.8	<2	<2	<2
M623368		3.26	<0.05	<0.05	<0.05	<0.001	87.75	946.2	0.01	0.01	<0.5	8.76	44	830	0.6	<2	<2	<2
M623369		3.48	<0.05	<0.05	<0.05	<0.001	16.62	1161.5	0.01	<0.01	<0.5	8.79	43	1440	0.9	<2	<2	<2
M623370		3.08	0.11	0.63	0.07	0.053	84.61	1087.5	0.08	0.06	0.8	5.93	47	1640	1.0	<2	<2	<2
M623371		3.16	<0.05	0.06	<0.05	0.002	35.80	1186.5	0.02	0.02	0.5	5.92	61	1710	1.2	2	2	2
M623372		3.36	<0.05	<0.05	<0.05	<0.001	38.24	1210.0	0.01	0.01	0.5	6.02	81	1540	1.3	<2	<2	<2
M623373		0.52	<0.05	<0.05	<0.05	<0.001	8.79	464.6	<0.01	<0.01	<0.5	4.90	11	570	0.7	<2	<2	<2
M623374		3.58	<0.05	<0.05	<0.05	<0.001	35.06	1157.0	0.01	0.02	0.7	5.15	92	1250	1.2	2	2	2
M623375		3.02	<0.05	<0.05	<0.05	<0.001	25.17	1157.5	0.01	0.01	0.6	5.71	115	1380	1.4	<2	<2	<2
M623376		3.32	<0.05	0.05	<0.05	0.002	39.73	1049.5	0.01	0.01	0.5	5.14	95	1170	1.3	<2	<2	<2
M623377		3.08	0.05	0.31	0.05	0.004	12.80	1092.0	0.04	0.05	<0.5	4.32	72	960	1.1	<2	<2	<2
M623378		3.08	<0.05	<0.05	<0.05	<0.001	52.31	1105.0	0.01	<0.01	<0.5	4.71	63	1020	1.2	<2	<2	<2
M623379		3.48	<0.05	<0.05	<0.05	<0.001	32.65	1205.5	<0.01	0.01	<0.5	4.35	52	940	1.1	<2	<2	<2
M623380		3.34	<0.05	<0.05	<0.05	<0.001	24.67	1059.0	<0.01	0.01	<0.5	4.39	70	940	1.1	<2	<2	<2
M623381		3.54	<0.05	<0.05	<0.05	<0.001	36.68	1289.5	0.01	0.01	<0.5	4.75	44	980	1.2	2	2	2
M623382		2.78	<0.05	<0.05	<0.05	<0.001	62.26	1027.0	<0.01	<0.01	<0.5	4.59	43	910	1.2	<2	<2	<2
M623383		3.02	<0.05	0.13	<0.05	0.003	23.47	1126.0	0.01	0.01	<0.5	4.58	58	910	1.2	<2	<2	<2
M623384		3.08	0.15	0.16	0.15	0.005	31.82	1072.5	0.17	0.13	<0.5	5.66	83	1040	1.4	<2	<2	<2
M623385		0.14							4.03		0.6	6.68	23	490	1.0	2	2	2
M623386		2.26	0.09	0.14	0.09	0.003	21.16	1033.5	0.10	0.08	<0.5	6.22	127	1130	1.5	<2	<2	<2
M623387		3.24	<0.05	<0.05	<0.05	0.002	46.85	1171.5	0.04	0.04	<0.5	5.11	64	1010	1.2	<2	<2	<2
M623388		4.78	<0.05	<0.05	<0.05	<0.001	10.78	1181.5	0.02	0.04	<0.5	4.51	110	710	1.2	<2	<2	<2



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 2-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12107010

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	10
M623349		2.50	0.8	8	56	55	2.70	10	2.05	20	1.05	662	1	0.13	55	390
M623350		1.85	2.2	11	82	78	3.32	10	2.22	20	0.77	580	18	0.10	117	440
M623351		3.74	<0.5	22	75	75	5.72	20	1.87	10	3.35	1350	<1	2.05	41	840
M623352		3.94	<0.5	32	248	114	6.00	20	1.28	10	4.36	1485	<1	1.74	98	1070
M623353		3.95	<0.5	31	265	114	6.00	20	1.33	10	4.29	1490	<1	1.72	102	1030
M623354		3.90	<0.5	27	369	118	6.20	20	0.95	10	3.84	1455	1	1.54	127	1040
M623355		3.43	<0.5	24	223	103	5.94	10	1.39	10	3.21	1335	<1	2.20	83	950
M623356		2.63	<0.5	25	138	104	6.08	20	0.66	10	2.27	1080	1	3.40	68	1040
M623357		3.26	0.7	24	93	116	6.22	10	0.46	10	2.62	1145	<1	3.61	54	900
M623358		3.33	<0.5	21	48	95	5.75	20	0.58	10	1.84	1085	<1	4.06	30	850
M623359		3.88	<0.5	34	460	64	5.18	10	0.79	10	5.27	960	5	1.35	410	750
M623360		3.75	1.0	17	51	111	4.78	10	0.53	10	1.29	953	5	3.64	39	1110
M623361		3.74	<0.5	22	111	142	5.98	20	0.50	10	2.12	1140	4	3.80	64	1040
M623362		4.19	<0.5	28	155	104	6.05	20	0.88	10	2.95	1280	4	2.92	85	980
M623363		3.49	<0.5	25	226	136	6.13	10	0.82	10	2.98	1130	3	2.31	99	980
M623364		2.00	<0.5	28	244	121	6.11	20	1.01	10	3.87	1230	2	2.21	90	980
M623365		2.76	<0.5	16	59	37	4.20	20	0.92	10	1.44	782	5	2.25	33	680
M623366		2.15	<0.5	24	63	96	5.87	20	1.24	10	2.56	1085	2	2.77	36	1070
M623367		1.89	<0.5	22	55	93	5.71	20	1.35	10	2.58	1130	3	2.59	27	990
M623368		3.14	<0.5	27	94	92	5.93	20	1.08	10	3.04	1340	3	2.64	42	1030
M623369		4.66	<0.5	28	69	90	5.97	20	2.03	10	3.16	1980	3	1.40	45	990
M623370		4.52	<0.5	14	43	119	3.88	10	2.38	20	1.70	2060	2	0.28	43	710
M623371		1.84	<0.5	16	55	106	3.61	20	2.54	20	1.02	902	3	0.19	65	730
M623372		2.63	0.8	14	93	163	3.77	20	2.63	20	1.08	1075	7	0.17	70	560
M623373		4.05	<0.5	34	478	50	5.26	10	0.80	10	5.40	962	3	1.38	415	770
M623374		1.76	0.6	15	66	181	3.27	10	2.26	20	0.81	681	11	0.13	81	480
M623375		1.84	<0.5	11	68	128	3.61	20	2.56	20	0.72	783	9	0.14	62	540
M623376		1.73	0.9	12	68	130	3.13	10	2.30	20	0.70	704	7	0.12	74	470
M623377		4.71	1.7	11	54	72	2.55	10	1.96	20	0.72	1520	6	0.10	64	510
M623378		5.24	1.5	9	53	82	2.59	10	2.12	20	0.92	1520	5	0.11	49	580
M623379		5.18	1.3	8	50	81	2.26	10	1.95	20	0.84	1500	5	0.11	47	510
M623380		2.24	1.3	9	67	70	2.49	10	1.99	20	0.81	697	7	0.09	53	540
M623381		3.38	0.6	9	52	90	2.43	10	2.15	20	0.94	904	5	0.10	32	720
M623382		4.40	1.0	7	47	56	2.18	10	2.05	20	1.01	1170	4	0.09	35	600
M623383		2.79	0.8	10	57	80	2.57	10	2.04	20	1.02	772	6	0.08	47	610
M623384		3.12	1.6	11	74	75	2.83	20	2.50	20	1.36	814	14	0.10	84	540
M623385		2.05	<0.5	11	53	386	4.09	20	2.28	20	0.91	953	426	1.72	31	520
M623386		3.50	1.0	16	89	45	3.16	20	2.74	30	1.58	1030	34	0.11	126	600
M623387		2.47	0.9	11	59	73	2.62	10	2.27	20	1.25	696	15	0.09	69	470
M623388		2.45	1.3	12	61	74	2.89	10	1.59	20	1.33	1120	11	0.09	72	410



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 2-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12107010

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
M623349		20	0.65	<5	10	126	<20	0.18	<10	<10	81	<10	125
M623350		21	0.33	<5	11	92	<20	0.17	<10	<10	357	<10	292
M623351		18	0.29	<5	26	286	<20	0.22	<10	<10	210	<10	114
M623352		6	0.04	<5	27	305	<20	0.18	<10	<10	195	<10	88
M623353		6	0.03	<5	28	302	<20	0.17	<10	<10	201	<10	93
M623354		8	0.01	<5	29	300	<20	0.14	<10	<10	190	<10	107
M623355		222	0.34	<5	25	278	<20	0.19	<10	<10	196	<10	79
M623356		11	0.30	<5	25	246	<20	0.30	<10	<10	222	<10	108
M623357		9	0.52	<5	24	287	<20	0.30	<10	<10	208	<10	140
M623358		12	0.93	<5	21	279	<20	0.38	<10	<10	195	<10	71
M623359		15	0.02	<5	15	229	<20	0.55	<10	<10	137	<10	89
M623360		31	1.16	<5	19	288	<20	0.31	<10	<10	180	10	192
M623361		22	0.80	<5	24	310	<20	0.29	<10	<10	249	10	172
M623362		19	0.15	<5	24	317	<20	0.26	<10	<10	181	10	155
M623363		15	0.11	<5	28	250	<20	0.23	<10	<10	240	<10	137
M623364		5	0.01	<5	27	196	<20	0.22	<10	<10	200	<10	91
M623365		6	0.04	5	16	303	<20	0.37	<10	<10	132	30	71
M623366		<2	0.32	<5	24	213	<20	0.25	<10	<10	237	<10	91
M623367		<2	0.21	<5	24	196	<20	0.25	<10	<10	222	10	88
M623368		<2	<0.01	<5	24	283	<20	0.23	<10	<10	209	<10	106
M623369		<2	<0.01	<5	27	311	<20	0.28	10	<10	215	<10	145
M623370		8	0.25	<5	15	194	<20	0.25	<10	<10	111	10	102
M623371		8	0.15	<5	15	96	<20	0.28	<10	<10	111	10	111
M623372		6	0.21	<5	14	110	<20	0.18	<10	<10	135	<10	174
M623373		5	0.01	<5	16	236	<20	0.56	<10	<10	141	<10	78
M623374		9	0.13	<5	11	85	<20	0.15	<10	<10	107	<10	165
M623375		9	0.06	<5	12	78	<20	0.18	<10	<10	129	<10	145
M623376		10	0.13	<5	11	74	<20	0.16	<10	<10	98	<10	187
M623377		15	0.14	<5	9	141	<20	0.19	<10	<10	66	<10	203
M623378		11	0.22	<5	11	162	<20	0.17	<10	<10	69	10	198
M623379		11	0.18	<5	10	159	<20	0.18	<10	<10	64	10	171
M623380		9	0.16	<5	10	83	<20	0.16	<10	<10	90	<10	193
M623381		16	0.35	<5	10	118	<20	0.21	<10	<10	70	<10	122
M623382		14	0.16	<5	10	144	<20	0.19	<10	<10	62	<10	120
M623383		15	0.45	<5	10	118	<20	0.19	<10	<10	130	<10	141
M623384		13	0.89	<5	11	165	<20	0.22	<10	<10	267	10	142
M623385		49	0.66	8	11	243	20	0.24	<10	<10	102	20	162
M623386		12	1.18	6	13	200	<20	0.23	<10	<10	296	10	175
M623387		8	0.87	<5	10	147	<20	0.21	<10	<10	130	10	99
M623388		16	0.83	<5	10	157	<20	0.18	<10	<10	141	<10	185



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 3 (A - C)
Finalized Date: 2-JUN-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12107010

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2
M623389		5.00	0.08	0.33	0.08	0.010	29.96	972.6	0.05	0.10	<0.5	5.60	107	910	1.4	<2	
M623390		4.08	0.07	0.30	0.07	0.003	10.17	1023.5	0.08	0.06	0.7	5.35	128	840	1.2	<2	
M623391		3.44	<0.05	<0.05	<0.05	<0.001	13.00	959.6	0.02	0.03	0.5	3.85	134	650	0.9	<2	
M623392		2.14	<0.05	<0.05	<0.05	<0.001	13.66	993.2	<0.01	<0.01	<0.5	4.10	82	730	1.1	<2	
M623393		3.40	<0.05	<0.05	<0.05	<0.001	28.47	996.2	<0.01	0.01	<0.5	4.48	111	820	1.2	<2	
M623394		<0.02	<0.05	<0.05	<0.05	<0.001	32.95	982.0	0.01	<0.01	<0.5	4.72	119	840	1.2	<2	
M623395		3.24	<0.05	<0.05	<0.05	<0.001	35.05	941.4	<0.01	<0.01	<0.5	4.59	109	840	1.2	<2	
M623396		4.00	<0.05	<0.05	<0.05	<0.001	30.51	979.7	0.04	<0.01	<0.5	3.81	111	790	1.0	<2	
M623397		3.80	<0.05	<0.05	<0.05	<0.001	26.08	956.4	0.04	0.03	<0.5	3.73	172	760	0.9	<2	
M623398		3.54	<0.05	<0.05	<0.05	<0.001	19.29	989.6	<0.01	0.06	<0.5	4.26	111	820	1.1	<2	
M623399		3.24	<0.05	<0.05	<0.05	<0.001	38.62	972.1	<0.01	0.01	<0.5	3.77	89	710	0.9	<2	
M623400		3.16	<0.05	<0.05	<0.05	<0.001	9.99	992.0	<0.01	<0.01	<0.5	4.40	99	770	1.1	<2	
M623401		0.10							0.38		<0.5	7.04	68	240	6.2	4	
M623402		3.90	0.80	8.98	0.62	0.186	20.71	927.6	0.62	0.62	1.3	4.95	266	250	1.2	<2	
M623403		3.30	<0.05	0.15	<0.05	0.003	20.09	963.8	0.02	0.03	<0.5	4.46	120	870	1.0	<2	
M623404		3.44	0.71	3.00	0.66	0.067	22.36	948.1	0.76	0.56	0.98	5.18	212	710	1.2	<2	
M623405		3.84	0.45	1.43	0.43	0.030	21.02	977.4	0.45	0.40	<0.5	4.65	185	890	1.1	<2	
M623406		0.50	<0.05	<0.05	<0.05	<0.001	85.68	373.6	<0.01	<0.01	<0.5	4.60	10	550	0.7	<2	
M623407		3.62	0.31	0.57	0.30	0.012	21.03	940.5	0.36	0.24	0.5	5.19	128	980	1.2	<2	
M623408		3.40	3.16	7.54	3.09	0.118	15.65	970.2	3.14	3.04	1.7	4.66	185	570	1.0	<2	
M623409		3.50	0.98	1.02	0.98	0.038	37.25	958.6	0.85	1.10	0.5	6.81	119	1010	1.3	<2	
M623410		3.10	0.28	0.78	0.26	0.034	43.79	985.0	0.30	0.22	1.3	7.07	109	1080	1.3	<2	
M623411		2.46	0.35	1.07	0.33	0.031	28.92	943.1	0.36	0.29	0.5	6.35	796	410	1.2	<2	
M623412		3.56	1.07	2.82	1.03	0.066	23.43	957.7	1.01	1.05	0.7	5.54	196	600	1.1	<2	
M623413		3.20	0.35	0.80	0.34	0.018	22.46	983.2	0.34	0.33	0.5	5.37	190	740	1.2	<2	
M623414		0.14							2.00		<0.5	6.55	10	470	0.7	<2	
M623415		3.42	0.46	3.06	0.43	0.036	11.76	968.8	0.47	0.38	0.5	5.14	187	780	1.1	<2	
M623416		3.60	0.64	3.58	0.63	0.022	6.15	966.0	0.69	0.56	0.7	5.13	207	720	1.1	<2	
M623417		3.46	1.13	1.49	1.12	0.046	30.84	952.0	1.32	0.91	0.8	4.25	188	780	0.9	2	
M623418		3.22	0.76	0.99	0.76	0.010	10.15	974.3	0.72	0.80	1.4	5.50	225	300	1.2	<2	
M623419		3.50	0.30	0.42	0.30	0.012	28.70	961.5	0.28	0.32	<0.5	4.01	118	710	0.9	<2	
M623420		3.38	0.31	0.25	0.31	0.005	19.99	974.4	0.30	0.32	<0.5	4.29	150	760	0.9	<2	
M623421		3.50	0.24	0.19	0.24	0.005	25.87	996.7	0.25	0.23	0.6	4.95	243	530	1.1	3	
M623422		3.40	0.24	0.70	0.23	0.020	28.59	947.1	0.21	0.25	<0.5	4.34	158	790	1.0	2	
M623423		3.02	2.26	<0.05	2.31	<0.001	17.28	920.3	2.30	2.31	1.3	4.45	213	520	1.0	<2	
M623424		3.26	1.20	1.56	1.19	0.030	19.29	979.2	1.31	1.07	1.5	5.05	259	420	1.2	2	
M623425		0.56	<0.05	<0.05	<0.05	<0.001	67.52	460.1	<0.01	<0.01	<0.5	4.80	8	620	0.7	<2	
M623426		3.22	0.28	0.31	0.28	0.004	12.73	968.7	0.27	0.28	1.7	5.53	232	890	1.3	<2	
M623427		3.46	1.08	1.29	1.08	0.036	28.00	938.3	0.99	1.16	1.3	4.80	223	540	1.1	<2	
M623428		3.48	0.43	0.30	0.44	0.004	13.13	978.1	0.44	0.43	1.3	5.20	254	410	1.2	<2	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 2-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12107010

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
M623389		2.94	3.7	13	94	64	3.21	20	2.09	20	1.71	1485	19	0.38	73	510
M623390		2.58	1.3	17	72	111	3.96	10	2.00	20	1.66	1290	12	0.48	76	470
M623391		2.42	1.5	11	66	48	2.84	10	1.44	20	1.31	1125	6	0.33	87	280
M623392		1.86	1.3	10	70	49	2.31	10	1.63	20	1.19	835	6	0.32	55	290
M623393		2.36	1.2	11	65	72	2.89	10	1.79	20	1.41	1050	8	0.32	78	360
M623394		2.37	1.3	11	67	71	2.77	10	1.90	20	1.44	1050	9	0.33	77	390
M623395		2.27	1.0	9	63	48	2.64	10	1.87	20	1.49	1035	4	0.22	87	300
M623396		2.61	1.5	10	63	72	2.43	10	1.65	10	1.41	1215	4	0.08	78	270
M623397		2.40	1.8	13	70	55	3.14	10	1.62	20	1.16	982	18	0.08	95	330
M623398		2.03	1.5	10	75	59	2.49	10	1.80	20	1.31	786	7	0.17	76	280
M623399		2.29	1.0	9	60	67	2.42	10	1.54	10	1.42	913	4	0.29	62	230
M623400		2.13	1.0	9	65	45	2.52	10	1.75	20	1.35	844	4	0.34	67	280
M623401		0.10	<0.5	74	61	1405	4.14	20	3.67	40	0.59	310	5	0.04	39	640
M623402		2.96	1.8	25	84	103	5.22	10	2.18	20	1.56	1145	18	0.09	115	550
M623403		3.09	1.1	13	70	94	2.96	10	1.91	10	1.63	1400	7	0.15	62	390
M623404		2.68	1.4	21	94	64	4.38	10	2.30	20	1.48	1090	16	0.08	124	500
M623405		3.13	1.3	16	97	40	3.35	10	2.02	20	1.46	1165	24	0.08	108	480
M623406		4.01	<0.5	34	440	50	5.11	10	0.78	10	5.18	944	3	1.25	388	740
M623407		3.75	1.6	10	91	160	2.75	10	2.23	20	1.73	1330	20	0.12	100	560
M623408		3.67	2.8	20	67	53	4.27	10	2.02	20	1.70	1485	25	0.07	92	680
M623409		4.70	1.2	19	58	98	4.85	20	2.48	10	2.38	1830	10	0.62	49	630
M623410		3.98	0.7	21	57	110	5.05	20	2.74	10	2.48	1550	5	0.21	36	550
M623411		3.11	2.7	19	65	85	4.51	20	2.67	10	1.71	1200	28	0.09	97	720
M623412		3.14	2.4	17	65	94	4.32	10	2.37	20	1.57	1195	23	0.09	92	660
M623413		2.89	2.8	14	95	70	3.38	20	2.33	20	1.42	1100	31	0.11	112	670
M623414		2.60	<0.5	15	55	32	3.93	10	0.85	10	1.35	733	5	2.08	30	630
M623415		2.61	2.5	16	99	128	3.57	10	2.20	20	1.34	1005	24	0.10	122	590
M623416		2.92	2.0	19	91	83	3.79	10	2.24	20	1.41	1120	25	0.09	126	560
M623417		2.82	2.4	16	80	54	3.66	10	1.80	10	1.31	1070	26	0.07	116	520
M623418		2.81	2.0	18	64	57	4.38	20	2.34	10	1.43	1080	22	0.11	94	460
M623419		2.51	0.9	10	63	44	2.61	10	1.62	20	1.15	934	17	0.18	75	420
M623420		2.70	1.0	12	66	45	2.96	10	1.76	20	1.25	1000	20	0.17	91	460
M623421		3.39	0.8	16	161	40	3.97	10	2.10	10	1.61	1240	21	0.16	136	650
M623422		2.91	1.0	16	85	43	3.27	10	1.84	20	1.34	1175	20	0.18	99	490
M623423		3.67	1.0	14	77	42	4.04	10	1.86	20	1.68	1595	16	0.13	112	490
M623424		3.28	2.3	19	122	65	4.09	10	2.18	20	1.59	1325	23	0.11	140	490
M623425		4.02	<0.5	34	460	48	5.11	10	0.82	10	5.45	978	3	1.35	412	790
M623426		3.30	2.0	20	133	173	4.10	20	2.33	20	1.66	1245	26	0.17	160	570
M623427		3.14	5.6	16	92	97	3.98	10	1.98	20	1.48	1060	20	0.13	122	610
M623428		3.60	2.7	19	96	40	4.19	10	2.19	20	1.63	1375	25	0.09	123	630



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 2-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12107010

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
M623389		20	0.42	<5	12	193	<20	0.20	<10	<10	187	10	317
M623390		19	1.14	5	12	177	<20	0.18	<10	<10	173	<10	193
M623391		22	1.03	<5	9	169	<20	0.15	<10	<10	119	<10	187
M623392		9	0.22	<5	9	133	<20	0.16	<10	<10	122	<10	180
M623393		15	0.60	<5	10	163	<20	0.17	<10	<10	109	<10	162
M623394		14	0.62	<5	11	171	<20	0.17	<10	<10	117	<10	163
M623395		19	0.20	<5	10	167	<20	0.18	<10	<10	93	10	170
M623396		20	0.53	<5	9	179	<20	0.15	<10	<10	98	<10	188
M623397		21	1.95	<5	8	172	<20	0.13	<10	<10	186	<10	214
M623398		14	0.35	<5	10	150	<20	0.14	<10	<10	117	<10	187
M623399		12	0.19	<5	9	161	<20	0.13	<10	<10	89	<10	143
M623400		12	0.21	<5	10	157	<20	0.17	<10	<10	91	<10	143
M623401		15	0.03	<5	14	35	20	0.26	<10	<10	85	<10	24
M623402		18	3.61	<5	13	206	<20	0.14	<10	<10	199	10	219
M623403		17	1.09	<5	11	217	<20	0.14	<10	<10	123	<10	145
M623404		21	2.80	<5	14	194	<20	0.17	<10	<10	205	10	188
M623405		16	2.05	<5	11	213	<20	0.15	10	<10	218	<10	165
M623406		4	0.04	<5	15	223	<20	0.52	<10	<10	137	<10	74
M623407		29	1.14	<5	13	252	<20	0.19	<10	<10	226	10	223
M623408		84	3.00	<5	11	242	<20	0.15	<10	<10	292	<10	248
M623409		39	2.27	<5	20	315	<20	0.21	<10	<10	265	10	194
M623410		37	1.54	<5	20	272	<20	0.20	<10	<10	185	<10	150
M623411		22	2.72	<5	17	210	<20	0.16	<10	<10	376	<10	325
M623412		16	2.71	<5	14	200	<20	0.16	<10	<10	329	10	278
M623413		13	2.21	<5	13	185	<20	0.16	<10	<10	285	<10	327
M623414		8	0.04	5	15	280	<20	0.34	<10	<10	121	20	66
M623415		6	2.21	<5	13	181	<20	0.16	<10	<10	253	<10	300
M623416		28	2.75	<5	13	210	<20	0.17	<10	<10	254	<10	236
M623417		68	2.46	<5	11	200	<20	0.14	<10	<10	234	10	249
M623418		49	3.52	<5	14	196	<20	0.14	<10	<10	260	<10	218
M623419		5	1.31	<5	9	169	<20	0.13	<10	<10	181	<10	110
M623420		9	1.78	<5	10	184	<20	0.14	<10	<10	200	<10	121
M623421		41	2.49	<5	14	249	<20	0.13	<10	<10	254	<10	115
M623422		10	2.20	5	11	213	<20	0.14	<10	<10	219	<10	121
M623423		41	2.71	<5	11	239	<20	0.12	<10	<10	187	10	128
M623424		99	2.81	<5	14	219	<20	0.13	<10	<10	242	<10	286
M623425		4	0.04	<5	15	273	<20	0.54	<10	<10	138	<10	78
M623426		11	2.28	<5	15	226	<20	0.15	<10	<10	267	<10	277
M623427		43	2.83	6	12	237	<20	0.14	<10	<10	237	10	558
M623428		44	2.99	<5	13	237	<20	0.13	<10	<10	263	<10	318



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

CERTIFICATE VA12130030

Project: Spanish Mountain
 P.O. No.: SMC-12-216
 This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 16-JUN-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
 JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130030

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N679101		5.20	<0.05	<0.05	<0.05	<0.001	9.46	1098.5	0.01	<0.01	<0.5	3.43	12	380	0.8	<2		
N679102		5.40	<0.05	<0.05	<0.05	<0.001	10.51	1005.0	<0.01	<0.01	<0.5	3.48	15	410	0.8	<2		
N679103		<0.02	<0.05	<0.05	<0.05	<0.001	2.00	1064.5	<0.01	<0.01	<0.5	3.49	16	410	0.8	<2		
N679104		4.90	<0.05	<0.05	<0.05	<0.001	19.65	1155.5	<0.01	<0.01	<0.5	3.60	16	410	0.8	<2		
N679105		6.32	<0.05	<0.05	<0.05	<0.001	7.04	1131.5	<0.01	<0.01	<0.5	3.84	15	440	0.9	<2		
N679106		5.38	<0.05	0.66	<0.05	0.006	9.10	1053.0	<0.01	<0.01	<0.5	4.06	21	480	0.9	<2		
N679107		5.44	0.06	1.55	<0.05	0.024	15.45	1164.0	0.02	0.06	<0.5	3.03	16	370	0.7	<2		
N679108		6.30	<0.05	<0.05	<0.05	<0.001	14.49	1046.5	<0.01	<0.01	<0.5	4.28	33	590	1.1	<2		
N679109		5.14	0.21	1.53	0.19	0.021	13.76	1029.0	0.20	0.18	1.0	4.75	268	670	1.4	<2		
N679110		0.94	<0.05	<0.05	<0.05	<0.001	12.43	894.0	<0.01	<0.01	<0.5	4.82	<5	610	0.7	<2		
N679111		7.22	<0.05	<0.05	<0.05	<0.001	5.40	1050.0	0.04	0.04	1.2	5.16	237	960	1.6	<2		
N679112		5.70	<0.05	<0.05	<0.05	<0.001	10.65	1121.5	0.03	<0.01	1.1	5.82	307	1110	1.7	<2		
N679113		6.44	<0.05	<0.05	<0.05	<0.001	15.51	1158.5	0.03	<0.01	0.9	5.42	317	950	1.5	<2		
N679114		5.12	<0.05	<0.05	<0.05	<0.001	22.37	1267.5	0.03	0.02	0.9	4.99	277	900	1.5	<2		
N679115		5.92	0.06	<0.05	0.07	<0.001	13.90	1231.5	0.07	0.06	0.6	3.40	95	550	0.9	<2		
N679116		0.14							1.86		<0.5	6.96	7	500	0.7	<2		
N679117		5.64	0.28	0.30	0.28	0.004	13.22	1207.0	0.25	0.31	<0.5	3.83	68	640	1.0	<2		
N679118		4.88	0.96	1.84	0.96	0.024	13.07	1291.0	0.87	1.04	0.8	4.52	208	790	1.3	<2		
N679119		5.52	0.06	<0.05	0.07	<0.001	16.80	1197.5	0.07	0.06	<0.5	3.53	36	620	0.9	<2		
N679120		6.08	0.23	2.87	0.19	0.045	15.70	1090.0	0.09	0.29	<0.5	4.57	100	880	1.3	<2		
N679121		5.46	0.19	1.15	0.18	0.008	6.93	989.0	0.18	0.18	0.7	6.21	104	1480	2.0	<2		
N679122		6.34	0.21	<0.05	0.22	<0.001	25.83	1110.0	0.19	0.25	0.5	6.19	90	1500	2.0	<2		
N679123		4.90	0.14	<0.05	0.14	<0.001	1.91	1067.5	0.11	0.17	<0.5	4.63	75	1070	1.4	<2		
N679124		4.62	0.87	7.24	0.80	0.083	11.47	1055.0	0.76	0.84	1.0	4.87	148	880	1.5	<2		
N679125		5.96	0.06	0.38	0.06	0.004	10.60	1258.0	0.06	0.06	0.5	4.00	37	1110	1.2	<2		
N679126		6.14	0.10	<0.05	0.11	<0.001	4.40	1054.5	0.11	0.10	<0.5	3.83	35	1230	1.1	<2		
N679127		1.08	<0.05	<0.05	<0.05	<0.001	23.67	1006.0	<0.01	0.01	<0.5	4.66	<5	740	0.6	<2		
N679128		6.10	0.57	6.91	0.50	0.088	12.73	1070.5	0.49	0.50	0.7	6.27	152	950	2.0	<2		
N679129		6.36	0.28	1.86	0.27	0.026	13.97	1137.5	0.24	0.29	<0.5	7.24	100	1620	1.4	<2		
N679130		5.98	0.14	0.78	0.13	0.007	8.94	1067.5	0.09	0.17	0.6	7.26	57	890	1.0	<2		
N679131		7.10	<0.05	<0.05	0.05	<0.001	11.84	1079.0	0.04	0.05	0.6	7.34	60	910	0.9	<2		
N679132		6.98	0.27	2.53	0.26	0.014	5.53	1044.5	0.19	0.32	0.6	6.92	94	1270	1.4	<2		
N679133		6.06	0.05	<0.05	0.05	<0.001	13.95	1035.5	0.04	0.06	<0.5	7.01	60	2920	1.5	<2		
N679134		0.14							2.70		0.9	6.63	25	490	1.0	<2		
N679135		5.36	1.85	8.90	1.82	0.046	5.17	1118.0	1.98	1.66	1.7	5.88	81	1740	1.4	<2		
N679136		5.78	0.53	3.02	0.50	0.043	14.25	1251.0	0.40	0.60	1.1	5.86	98	2010	1.5	2		
N679137		5.34	12.10	622	7.66	5.831	9.38	1288.0	7.62	7.70	2.3	5.29	123	840	1.4	2		
N679138		5.88	0.96	4.73	0.92	0.056	11.85	1249.0	0.82	1.02	0.9	4.76	146	1200	1.4	<2		
N679139		4.70	0.48	2.15	0.47	0.020	9.29	1185.0	0.52	0.42	0.8	4.97	111	1100	1.3	<2		
N679140		5.66	0.73	1.70	0.72	0.024	14.11	1197.0	0.72	0.71	0.5	4.84	114	1010	1.3	2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130030

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N679101		1.94	<0.5	4	39	8	1.36	10	0.95	20	0.69	301	1	0.83	9	430
N679102		1.84	<0.5	4	30	6	1.33	10	1.03	20	0.67	259	<1	0.80	10	400
N679103		1.86	<0.5	4	31	6	1.39	10	1.03	20	0.67	257	<1	0.80	10	400
N679104		1.91	<0.5	4	30	4	1.30	10	1.05	20	0.70	243	<1	0.85	10	360
N679105		2.04	<0.5	4	26	5	1.38	10	1.18	20	0.77	271	<1	0.78	10	360
N679106		2.33	<0.5	6	27	6	1.52	10	1.28	20	0.88	339	<1	0.65	13	340
N679107		2.02	<0.5	5	26	9	1.59	10	0.95	10	0.72	376	<1	0.49	10	280
N679108		2.70	<0.5	5	30	10	1.83	10	1.56	20	1.00	391	<1	0.37	17	360
N679109		2.93	1.0	14	56	82	2.81	10	1.95	10	1.53	2680	2	0.06	173	260
N679110		4.01	<0.5	33	434	52	5.06	10	0.80	10	5.51	937	1	1.36	398	760
N679111		1.18	<0.5	17	56	160	3.71	10	2.10	20	1.49	3590	1	0.25	163	290
N679112		0.75	<0.5	22	61	185	3.53	10	2.36	20	1.54	3090	1	0.50	227	340
N679113		1.86	<0.5	18	63	126	3.16	10	2.13	20	1.72	3270	1	0.46	238	390
N679114		1.65	<0.5	17	61	108	3.09	10	1.97	20	1.74	3200	1	0.24	221	360
N679115		1.94	<0.5	9	38	71	2.20	10	1.26	10	1.11	1700	1	0.13	64	280
N679116		2.79	<0.5	14	58	35	4.18	10	0.89	10	1.43	758	3	2.22	32	670
N679117		2.04	<0.5	6	37	32	1.80	10	1.41	20	0.87	911	1	0.44	45	310
N679118		2.50	4.0	11	82	82	3.39	10	1.92	20	1.12	1100	38	0.14	123	450
N679119		2.16	0.5	4	30	27	1.64	10	1.24	20	0.93	909	<1	0.50	26	340
N679120		3.55	<0.5	10	55	22	2.47	10	1.80	20	1.64	2070	1	0.43	61	430
N679121		3.01	<0.5	11	61	62	3.24	10	2.70	20	1.63	1395	2	0.24	54	510
N679122		2.82	<0.5	11	66	62	3.12	10	2.70	20	1.57	1270	2	0.24	50	480
N679123		2.69	0.7	7	55	83	2.11	10	1.94	20	1.12	944	7	0.08	49	400
N679124		2.89	1.1	13	71	63	3.25	10	2.01	20	1.29	1105	12	0.15	75	370
N679125		1.98	<0.5	6	40	40	1.75	10	1.54	20	0.90	804	1	0.41	22	330
N679126		1.94	<0.5	7	46	39	1.67	10	1.50	20	0.83	988	2	0.33	27	340
N679127		4.19	<0.5	31	418	47	4.81	10	0.77	10	5.36	907	1	1.25	390	720
N679128		2.45	0.7	15	62	129	3.38	20	2.67	30	1.30	1410	2	0.36	75	400
N679129		3.71	0.5	19	167	83	4.90	10	2.58	10	3.22	1870	4	1.15	69	830
N679130		4.51	<0.5	19	71	94	5.28	20	2.05	10	3.15	1890	<1	2.40	29	920
N679131		2.78	<0.5	18	53	80	5.06	10	1.64	10	2.64	1375	<1	3.00	25	1300
N679132		1.42	0.5	19	59	103	4.86	20	2.15	10	1.80	728	13	1.66	42	770
N679133		1.97	1.0	12	45	68	3.71	10	2.70	10	1.88	857	1	0.85	32	460
N679134		2.10	<0.5	10	53	385	4.12	20	2.25	20	0.92	934	415	1.72	32	520
N679135		2.32	1.6	14	53	70	3.40	10	2.34	20	1.52	927	2	0.38	47	590
N679136		2.45	2.5	11	64	149	3.24	10	2.34	20	1.40	901	3	0.33	66	550
N679137		2.60	0.6	12	63	52	3.30	10	2.24	20	1.15	867	8	0.18	57	480
N679138		2.69	1.5	10	65	95	2.78	10	1.94	20	1.20	865	13	0.33	85	480
N679139		2.86	1.4	10	66	88	2.70	10	1.90	20	1.25	1045	14	0.41	74	500
N679140		2.94	1.3	8	60	71	2.80	10	1.90	20	1.30	1235	11	0.31	60	540



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130030

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N679101		18	0.03	<5	4	137	<20	0.22	10	<10	29	10	24
N679102		25	0.02	<5	4	130	<20	0.22	<10	<10	28	10	46
N679103		29	0.03	<5	4	132	<20	0.22	<10	<10	29	10	43
N679104		15	0.01	<5	4	134	<20	0.22	<10	<10	27	20	21
N679105		13	<0.01	<5	4	147	<20	0.20	<10	<10	27	30	17
N679106		19	0.03	<5	5	164	<20	0.20	<10	<10	30	10	22
N679107		66	0.04	<5	3	133	<20	0.14	<10	<10	25	10	26
N679108		39	0.08	<5	5	180	<20	0.21	<10	<10	38	10	32
N679109		23	0.45	<5	11	216	<20	0.23	10	<10	87	10	169
N679110		2	0.02	<5	15	241	<20	0.54	<10	<10	136	<10	77
N679111		13	0.83	<5	14	113	<20	0.17	<10	<10	84	10	168
N679112		13	0.56	<5	14	87	<20	0.20	<10	<10	89	10	171
N679113		11	0.30	<5	13	174	<20	0.25	<10	<10	87	10	185
N679114		14	0.32	<5	13	146	<20	0.23	<10	<10	85	10	182
N679115		8	0.31	<5	7	160	<20	0.16	<10	<10	46	10	69
N679116		5	0.05	<5	16	296	<20	0.37	<10	<10	130	30	71
N679117		4	0.61	<5	7	172	<20	0.18	<10	<10	49	10	43
N679118		15	2.14	<5	10	197	<20	0.18	<10	<10	363	10	443
N679119		7	0.33	<5	5	175	<20	0.18	<10	<10	40	10	58
N679120		9	0.26	<5	9	290	<20	0.21	10	<10	64	10	81
N679121		21	0.85	<5	11	241	<20	0.23	<10	<10	82	10	100
N679122		21	0.78	<5	11	227	<20	0.22	<10	<10	81	10	102
N679123		9	0.38	<5	7	204	<20	0.21	10	<10	98	10	93
N679124		12	1.76	<5	9	206	<20	0.19	<10	<10	160	10	153
N679125		2	0.36	<5	5	158	<20	0.19	<10	<10	40	10	49
N679126		3	0.17	<5	6	145	<20	0.18	<10	<10	44	<10	48
N679127		<2	0.03	<5	14	233	<20	0.51	<10	<10	130	<10	77
N679128		16	1.42	<5	11	194	<20	0.24	<10	<10	96	<10	114
N679129		12	0.17	<5	20	326	<20	0.20	<10	<10	184	<10	108
N679130		5	0.18	<5	19	374	<20	0.23	<10	<10	200	10	72
N679131		4	0.35	<5	19	254	<20	0.22	<10	<10	179	10	70
N679132		16	1.31	<5	17	133	<20	0.18	<10	<10	216	<10	111
N679133		5	0.65	<5	13	149	<20	0.18	<10	<10	150	10	151
N679134		48	0.64	5	11	236	20	0.25	<10	<10	100	20	158
N679135		37	0.92	<5	14	168	<20	0.20	<10	<10	95	10	211
N679136		216	0.96	<5	13	167	<20	0.21	<10	<10	109	<10	319
N679137		96	1.82	<5	11	162	<20	0.17	<10	<10	107	<10	94
N679138		13	1.55	<5	10	154	<20	0.18	<10	<10	168	<10	208
N679139		12	1.43	<5	10	167	<20	0.17	<10	<10	166	<10	193
N679140		10	1.60	<5	10	185	<20	0.15	<10	<10	137	<10	174



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130030

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N679141		6.22	0.43	1.06	0.43	0.006	5.66	1312.0	0.46	0.39	0.6	5.06	192	830	1.5	2		
N679142		5.80	0.12	<0.05	0.13	<0.001	14.45	1311.5	0.13	0.12	0.6	4.95	138	920	1.3	3		
N679143		<0.02	0.14	2.53	0.14	0.005	1.98	1218.0	0.13	0.14	0.6	4.96	143	910	1.4	3		
N679144		6.06	0.22	1.93	0.22	0.013	6.73	1195.0	0.22	0.21	0.6	4.97	182	880	1.4	3		
N679145		5.88	0.99	2.21	0.98	0.020	9.03	1258.0	0.97	0.99	0.7	5.35	133	940	1.5	3		
N679146		5.66	0.63	6.00	0.58	0.064	10.67	1221.5	0.58	0.58	0.9	4.42	188	750	1.3	3		
N679147		5.78	0.48	1.19	0.47	0.011	9.27	1297.0	0.49	0.45	0.8	5.04	173	690	1.4	2		
N679148		6.34	0.33	1.02	0.33	0.008	7.82	1210.5	0.41	0.25	0.9	4.84	127	570	1.3	2		
N679149		0.58	<0.05	<0.05	<0.05	<0.001	8.80	523.0	0.01	0.01	<0.5	5.03	8	570	0.7	4		
N679150		5.74	0.91	4.59	0.90	0.017	3.70	1171.5	0.81	0.98	0.9	4.92	135	530	1.3	3		
N679151		5.74	0.74	3.58	0.71	0.031	8.67	877.5	0.72	0.70	1.1	4.70	135	530	1.3	3		
N679152		5.90	0.74	1.88	0.73	0.031	16.53	1035.0	0.76	0.69	0.9	4.81	142	520	1.3	4		
N679153		6.08	0.86	11.55	0.79	0.079	6.83	1032.5	0.84	0.74	0.6	4.99	134	570	1.3	4		
N679154		0.12							0.36		<0.5	7.08	66	240	6.1	7		
N679155		6.00	1.93	2.94	1.90	0.116	39.44	1025.5	1.68	2.11	0.8	6.30	98	660	1.5	2		
N679156		6.04	2.20	220	1.35	0.989	4.50	1151.0	1.33	1.37	1.4	7.57	88	550	1.4	3		
N679157		6.00	0.73	5.53	0.73	0.013	2.35	1255.5	0.75	0.70	0.6	8.30	70	1090	1.2	4		
N679158		6.64	0.06	3.48	0.05	0.015	4.31	1174.5	0.06	0.04	0.6	7.99	32	860	0.9	3		
N679159		5.88	0.10	1.08	0.06	0.046	42.64	1130.5	0.09	0.03	0.6	7.43	24	950	1.0	6		
N679160		5.84	1.98	31.9	0.58	1.464	45.85	978.5	0.59	0.57	<0.5	7.15	35	1150	1.1	3		
N679161		5.84	<0.05	<0.05	<0.05	<0.001	46.13	1126.5	0.02	0.02	<0.5	7.25	26	1290	1.1	2		
N679162		5.76	<0.05	<0.05	<0.05	<0.001	22.35	1066.5	0.05	0.02	<0.5	6.89	27	1260	1.0	3		
N679163		6.50	0.09	<0.05	0.10	<0.001	38.26	1001.0	0.16	0.03	<0.5	6.30	19	1170	1.1	3		
N679164		2.76	3.62	108.0	1.66	2.497	23.10	1234.0	1.65	1.67	0.7	6.58	64	1080	1.1	3		
N679165		6.06	1.12	2.24	1.12	0.023	10.26	1210.5	1.10	1.13	0.7	7.44	119	1310	1.5	3		
N679166		0.60	<0.05	<0.05	<0.05	<0.001	2.89	567.4	0.03	0.03	<0.5	4.94	5	550	0.7	3		
N679167		5.58	1.19	10.95	1.15	0.050	4.57	1016.0	1.15	1.14	0.7	6.55	142	870	1.4	2		
N679168		5.76	0.44	0.71	0.44	0.015	21.20	1035.0	0.43	0.44	0.6	5.76	91	890	1.1	3		
N679169		5.72	0.22	3.82	0.17	0.061	15.96	1066.0	0.15	0.19	0.8	6.79	82	1000	1.1	3		
N679170		5.70	0.88	11.30	0.69	0.206	18.25	1006.0	0.85	0.53	<0.5	6.90	50	1010	1.1	2		
N679171		0.16							1.94		<0.5	6.97	11	500	0.7	2		
N679172		6.16	0.29	0.35	0.29	0.005	14.38	1113.0	0.33	0.24	<0.5	6.72	40	640	1.0	<2		
N679173		6.36	0.23	0.69	0.22	0.021	30.28	1049.5	0.20	0.23	0.5	8.11	60	660	1.1	<2		
N679174		5.82	0.44	0.56	0.44	0.010	17.76	1154.0	0.39	0.49	1.0	7.85	58	630	1.2	2		
N679175		6.30	0.17	1.20	0.14	0.032	26.58	1044.5	0.10	0.18	0.5	7.44	21	570	1.0	<2		
N679176		4.10	0.28	0.46	0.28	0.009	19.67	956.9	0.28	0.27	0.5	7.14	29	710	1.0	<2		
N679177		3.00	0.47	8.30	0.20	0.308	37.10	1081.5	0.22	0.18	<0.5	7.09	31	760	1.0	<2		
N679178		7.00	0.28	0.27	0.28	0.006	22.61	1212.0	0.22	0.34	0.5	7.64	29	890	1.0	<2		
N679179		1.02	<0.05	<0.05	<0.05	<0.001	28.62	902.7	0.01	<0.01	<0.5	4.51	10	560	0.8	<2		
N679180		3.18	0.19	1.01	0.19	0.010	9.93	1070.0	0.20	0.17	0.7	6.16	29	880	0.9	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130030

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N679141		2.79	2.1	15	94	91	3.40	10	2.21	20	1.49	1150	19	0.13	107	580
N679142		2.78	2.6	12	87	93	3.30	10	2.01	20	1.58	1220	18	0.17	87	580
N679143		2.72	2.5	12	91	99	3.36	10	2.10	20	1.56	1200	18	0.17	91	590
N679144		2.59	2.7	14	89	94	3.20	10	2.06	20	1.40	1095	16	0.14	110	540
N679145		3.00	2.2	10	91	105	2.79	10	2.26	20	1.48	1310	13	0.28	86	530
N679146		2.14	1.2	14	68	48	3.14	10	1.83	20	1.11	1005	8	0.21	104	440
N679147		2.83	2.8	14	82	86	3.74	10	2.17	20	1.35	1225	26	0.11	101	610
N679148		2.47	2.5	13	52	93	3.88	10	2.06	20	1.13	980	33	0.11	75	710
N679149		3.90	<0.5	34	446	49	4.93	10	0.82	10	5.50	929	2	1.38	413	740
N679150		2.81	1.9	14	55	64	3.72	10	2.13	20	1.24	1095	24	0.11	84	650
N679151		2.15	2.9	14	47	81	4.23	10	1.97	20	0.99	813	32	0.11	74	740
N679152		2.32	2.7	13	54	93	3.87	10	2.05	20	1.08	897	30	0.11	80	640
N679153		2.83	2.0	13	54	73	3.63	10	2.14	20	1.27	1105	26	0.10	77	760
N679154		0.10	<0.5	73	61	1360	4.00	20	3.60	50	0.58	298	4	0.04	37	640
N679155		3.42	1.7	14	52	99	3.94	10	2.65	10	1.52	978	14	0.24	45	590
N679156		4.28	1.0	16	39	97	4.94	20	2.76	10	2.03	1145	3	1.26	17	740
N679157		3.35	<0.5	14	33	59	4.21	20	2.14	10	1.73	1180	2	3.08	12	1180
N679158		1.88	<0.5	13	27	42	4.22	10	1.58	10	1.57	821	2	3.57	9	560
N679159		2.02	1.5	10	28	146	3.55	20	1.78	10	1.35	800	2	2.77	7	490
N679160		2.23	<0.5	10	22	65	3.26	10	1.88	10	1.14	718	2	2.48	8	400
N679161		2.11	<0.5	9	19	52	3.01	10	1.90	10	1.03	635	1	2.42	9	370
N679162		2.05	<0.5	8	18	42	2.93	10	1.82	10	0.99	617	2	2.37	6	360
N679163		1.79	<0.5	6	21	74	2.32	10	1.74	10	0.92	456	3	1.87	7	350
N679164		2.61	<0.5	12	42	63	3.85	10	1.99	20	1.30	589	1	1.54	22	520
N679165		2.83	0.5	16	30	117	4.60	20	2.91	10	1.31	636	20	0.69	26	560
N679166		4.03	<0.5	33	431	47	5.00	10	0.78	10	5.46	983	2	1.33	401	750
N679167		3.07	3.6	16	65	149	4.20	20	2.62	20	1.12	621	44	0.60	62	780
N679168		4.74	1.7	16	46	82	4.07	10	2.01	20	1.34	1030	7	0.83	29	980
N679169		3.73	0.7	15	21	99	4.65	10	2.25	20	1.50	1015	7	1.31	15	920
N679170		3.62	0.8	8	12	57	3.87	10	2.15	20	1.32	952	6	1.39	6	990
N679171		2.74	<0.5	14	57	34	4.11	10	0.88	10	1.41	774	4	2.26	32	670
N679172		4.06	<0.5	18	20	75	4.56	10	1.98	10	1.63	1025	4	1.64	13	690
N679173		4.74	<0.5	22	21	109	5.78	20	2.44	10	2.04	1185	1	2.04	10	720
N679174		4.79	<0.5	20	16	68	5.38	20	2.61	10	1.71	1055	1	1.72	8	650
N679175		4.55	<0.5	16	12	66	4.62	20	2.50	<10	1.49	973	1	1.57	6	650
N679176		4.43	<0.5	15	13	34	4.38	20	2.50	<10	1.38	955	<1	1.50	5	590
N679177		3.63	<0.5	19	17	65	4.52	20	2.35	<10	1.37	888	1	1.77	6	590
N679178		3.35	<0.5	12	12	48	3.59	20	2.12	<10	1.12	748	1	2.70	3	560
N679179		3.84	<0.5	35	477	47	4.73	10	0.77	10	5.50	888	2	1.25	401	700
N679180		2.40	0.6	8	15	27	2.69	10	1.79	10	0.79	537	1	1.53	5	400



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130030

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	TI	U	V	W	Zn
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR	2	0.01	5	1	1	20	0.01	10	10	10	10	10	2
N679141	15	2.01	<5	12	181	<20	0.13	<10	<10	227	<10	283	
N679142	18	1.12	<5	12	167	<20	0.13	<10	<10	206	<10	304	
N679143	16	1.15	<5	12	166	<20	0.13	<10	<10	217	<10	305	
N679144	20	1.60	<5	12	162	<20	0.14	<10	<10	193	10	305	
N679145	15	1.22	<5	12	197	<20	0.16	<10	<10	177	<10	239	
N679146	29	2.05	<5	11	142	<20	0.10	<10	<10	136	<10	135	
N679147	19	2.68	<5	12	171	<20	0.13	<10	<10	268	<10	312	
N679148	16	2.96	<5	10	136	<20	0.11	<10	<10	271	<10	261	
N679149	5	0.04	<5	15	230	<20	0.55	<10	<10	140	<10	79	
N679150	19	2.88	<5	11	153	<20	0.11	<10	<10	232	<10	205	
N679151	23	3.41	<5	10	117	<20	0.12	<10	<10	237	<10	290	
N679152	14	2.99	<5	10	129	<20	0.12	<10	<10	257	<10	285	
N679153	17	2.82	<5	11	170	<20	0.14	<10	<10	251	<10	225	
N679154	17	0.04	<5	14	35	20	0.27	<10	<10	83	<10	24	
N679155	27	2.71	<5	16	202	<20	0.18	<10	<10	207	<10	206	
N679156	49	2.64	<5	21	292	<20	0.18	<10	<10	177	<10	143	
N679157	20	1.48	<5	19	276	<20	0.19	<10	10	175	10	76	
N679158	7	0.47	<5	17	208	<20	0.21	<10	10	137	<10	95	
N679159	71	0.35	<5	16	191	<20	0.16	<10	10	123	<10	198	
N679160	10	0.48	<5	14	173	<20	0.18	<10	<10	108	<10	74	
N679161	12	0.31	<5	13	162	<20	0.15	<10	<10	90	<10	71	
N679162	10	0.31	<5	12	156	<20	0.17	<10	<10	85	<10	64	
N679163	10	0.16	<5	10	129	<20	0.13	<10	<10	74	<10	58	
N679164	24	1.15	<5	15	151	<20	0.17	<10	<10	102	<10	72	
N679165	18	2.44	<5	17	128	<20	0.17	<10	<10	206	10	90	
N679166	5	0.03	<5	15	248	<20	0.54	<10	<10	138	<10	76	
N679167	11	2.68	<5	16	125	<20	0.20	<10	<10	525	<10	421	
N679168	15	1.56	<5	14	167	<20	0.20	<10	<10	208	40	188	
N679169	11	1.59	<5	17	146	<20	0.25	<10	<10	169	10	110	
N679170	13	1.14	<5	15	166	<20	0.21	<10	<10	93	10	120	
N679171	8	0.05	<5	16	297	<20	0.35	<10	10	127	20	69	
N679172	13	1.07	<5	19	164	<20	0.22	<10	<10	202	10	100	
N679173	12	1.29	<5	23	251	<20	0.26	<10	<10	222	<10	66	
N679174	14	1.39	<5	20	245	<20	0.21	<10	<10	194	<10	63	
N679175	16	0.37	<5	17	230	<20	0.21	<10	<10	159	<10	66	
N679176	6	0.33	<5	16	232	<20	0.20	<10	<10	156	<10	52	
N679177	6	0.34	<5	16	208	<20	0.18	<10	<10	151	<10	75	
N679178	10	0.82	<5	13	244	<20	0.16	<10	<10	125	<10	48	
N679179	8	0.03	<5	14	223	<20	0.52	<10	<10	128	<10	73	
N679180	40	0.65	<5	9	152	<20	0.13	<10	<10	76	<10	101	



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
Finalized Date: 23-JUN-2012
Account: SPMOGO

CERTIFICATE VA12130031

Project: Spanish Mountain
P.O. No.: SMC-12-211
This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 16-JUN-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 23-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130031

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N972721		6.68	<0.05	<0.05	<0.05	<0.001	66.68	985.5	0.01	0.01	<0.5	8.52	214	690	1.1	<2	<2	<2
N972722		5.16	<0.05	<0.05	<0.05	<0.001	48.11	1071.0	0.01	0.01	<0.5	8.18	277	620	0.8	<2	<2	<2
N972723		5.60	0.11	0.11	0.12	0.004	35.14	1013.5	0.14	0.09	<0.5	7.11	248	570	0.9	<2	<2	<2
N972724		0.90	<0.05	<0.05	<0.05	<0.001	73.63	789.4	<0.01	<0.01	<0.5	5.13	12	600	0.7	<2	<2	<2
N972725		4.52	<0.05	<0.05	<0.05	<0.001	70.94	1003.5	0.01	0.01	<0.5	8.60	295	610	0.9	<2	<2	<2
N972726		6.08	<0.05	<0.05	<0.05	<0.001	79.38	1008.0	0.01	0.01	<0.5	8.14	273	430	0.9	<2	<2	<2
N972727		6.24	<0.05	<0.05	<0.05	<0.001	68.13	1026.5	0.01	0.01	<0.5	8.27	211	590	0.9	<2	<2	<2
N972728		5.80	<0.05	<0.05	<0.05	<0.001	88.49	907.1	0.01	<0.01	<0.5	8.25	137	620	0.8	<2	<2	<2
N972729		<0.02	<0.05	<0.05	<0.05	<0.001	55.62	995.8	0.01	<0.01	<0.5	8.35	132	620	0.8	<2	<2	<2
N972730		6.98	<0.05	<0.05	<0.05	<0.001	77.54	927.2	<0.01	<0.01	<0.5	8.52	110	630	0.9	<2	<2	<2
N972731		7.44	0.17	0.32	0.17	0.016	49.91	969.2	0.16	0.17	<0.5	7.89	234	610	0.9	<2	<2	<2
N972732		7.00	0.47	0.67	0.45	0.051	76.38	938.8	0.49	0.41	<0.5	6.48	251	610	0.8	<2	<2	<2
N972733		5.70	0.16	0.75	0.13	0.037	49.47	980.4	0.15	0.11	<0.5	7.53	343	660	0.9	<2	<2	<2
N972734		6.30	<0.05	<0.05	<0.05	<0.001	80.41	986.0	0.02	0.01	<0.5	7.44	263	540	0.8	<2	<2	<2
N972735		5.76	<0.05	<0.05	<0.05	<0.001	57.85	960.3	0.02	0.04	<0.5	7.92	311	770	0.9	<2	<2	<2
N972736		0.14								1.81	<0.5	6.81	7	490	0.7	<2	<2	<2
N972737		6.06	<0.05	<0.05	0.05	<0.001	79.09	928.3	0.05	0.04	<0.5	7.97	284	500	0.8	<2	<2	<2
N972738		4.40	<0.05	<0.05	<0.05	<0.001	46.27	924.6	0.01	<0.01	<0.5	7.29	214	470	0.7	<2	<2	<2
N972739		6.48	<0.05	<0.05	<0.05	<0.001	84.79	926.8	<0.01	<0.01	<0.5	7.75	75	230	0.7	<2	<2	<2
N972740		6.18	<0.05	<0.05	<0.05	<0.001	50.51	955.5	<0.01	<0.01	<0.5	7.37	123	270	0.7	<2	<2	<2
N972741		6.10	<0.05	<0.05	<0.05	<0.001	73.26	1032.0	0.04	0.01	<0.5	7.47	202	300	0.9	<2	<2	<2
N972742		6.44	<0.05	<0.05	<0.05	<0.001	54.16	1070.0	0.01	0.02	<0.5	7.46	239	300	1.0	<2	<2	<2
N972743		4.28	0.28	2.93	0.13	0.179	61.12	1037.5	0.14	0.11	<0.5	7.98	245	710	1.1	<2	<2	<2
N972744		5.44	3.68	85.2	1.14	3.346	39.29	1259.0	1.10	1.18	<0.5	5.30	132	550	0.8	<2	<2	<2
N972745		6.20	0.63	0.77	0.62	0.054	69.75	1261.0	0.52	0.72	1.1	8.12	238	790	1.1	<2	<2	<2
N972746		5.36	0.29	2.79	0.22	0.109	39.12	1227.5	0.23	0.20	<0.5	7.38	209	530	0.9	<2	<2	<2
N972747		6.18	<0.05	<0.05	<0.05	<0.001	76.66	1212.0	0.01	0.01	<0.5	7.95	129	270	0.9	<2	<2	<2
N972748		6.38	<0.05	0.06	<0.05	0.004	62.91	1182.0	0.02	0.03	<0.5	7.69	194	420	1.0	<2	<2	<2
N972749		6.36	<0.05	<0.05	<0.05	<0.001	44.20	1145.5	0.03	0.04	<0.5	8.09	249	860	1.0	<2	<2	<2
N972750		0.14								3.75	<0.5	6.67	32	500	1.0	2	2	2
N972751		6.04	0.29	<0.05	0.31	<0.001	50.17	985.6	0.31	0.30	<0.5	6.83	269	850	0.9	<2	<2	<2
N972752		5.48	0.22	0.54	0.21	0.012	22.25	1035.5	0.20	0.22	<0.5	7.80	295	760	0.9	<2	<2	<2
N972753		5.88	0.07	<0.05	0.08	<0.001	35.15	956.2	0.08	0.07	<0.5	7.68	355	1090	0.8	<2	<2	<2
N972754		1.00	<0.05	<0.05	<0.05	<0.001	38.84	896.8	0.02	0.01	<0.5	4.90	6	570	0.7	<2	<2	<2
N972755		5.88	<0.05	<0.05	<0.05	<0.001	57.67	988.5	0.01	<0.01	<0.5	7.90	149	590	0.7	<2	<2	<2
N972756		5.80	<0.05	<0.05	<0.05	<0.001	22.54	1021.0	0.01	<0.01	<0.5	8.39	210	690	0.7	<2	<2	<2
N972757		5.66	<0.05	<0.05	<0.05	<0.001	51.62	1003.5	0.01	<0.01	<0.5	7.61	129	910	1.1	<2	<2	<2
N972758		5.50	<0.05	<0.05	<0.05	<0.001	28.17	994.9	0.01	<0.01	<0.5	9.53	191	760	1.0	<2	<2	<2
N972759		6.06	<0.05	<0.05	<0.05	<0.001	63.73	950.2	0.01	<0.01	<0.5	8.34	128	500	0.9	<2	<2	<2
N972760		6.26	<0.05	<0.05	<0.05	<0.001	39.22	1033.5	<0.01	<0.01	<0.5	7.97	98	500	0.7	<2	<2	<2



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 23-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130031

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	10
N972721		5.43	0.7	37	177	51	5.60	10	1.80	10	2.38	989	1	1.56	145	1150
N972722		7.02	<0.5	37	226	76	6.32	10	2.05	10	2.96	1310	<1	1.63	171	1050
N972723		6.94	<0.5	34	217	74	6.72	10	2.13	10	3.05	1215	<1	0.91	152	1010
N972724		4.36	<0.5	35	458	51	5.33	10	0.86	10	5.84	984	1	1.37	441	780
N972725		6.54	<0.5	49	260	81	6.54	20	2.21	10	3.01	1210	<1	1.36	181	1020
N972726		5.86	<0.5	45	261	55	6.40	10	1.66	10	2.87	1185	<1	1.43	180	990
N972727		6.48	<0.5	58	243	57	5.76	20	1.59	10	2.41	1240	1	1.53	140	900
N972728		6.15	<0.5	38	251	72	6.15	10	1.44	10	2.52	1110	<1	1.69	163	1000
N972729		6.36	<0.5	41	247	76	6.29	20	1.46	10	2.62	1155	<1	1.68	158	1010
N972730		6.28	<0.5	28	180	51	5.97	10	1.44	10	2.72	1315	<1	1.75	131	960
N972731		7.03	<0.5	38	179	85	6.20	10	1.88	10	2.90	1205	1	1.53	164	890
N972732		5.78	<0.5	37	193	67	5.63	10	1.88	10	2.35	965	<1	1.23	149	750
N972733		7.06	<0.5	58	217	65	7.21	10	2.14	10	2.59	1315	1	1.28	184	830
N972734		6.85	<0.5	42	229	42	6.48	10	1.80	10	2.83	1365	<1	1.32	180	830
N972735		7.04	<0.5	55	250	61	6.34	10	1.73	10	2.42	1255	<1	1.73	175	990
N972736		2.74	<0.5	14	59	32	4.06	10	0.87	10	1.38	749	3	2.13	31	650
N972737		6.46	<0.5	56	235	62	6.08	10	1.05	10	2.04	1180	<1	2.57	179	1010
N972738		5.37	<0.5	71	210	59	5.43	10	0.86	10	2.01	1175	2	1.98	180	860
N972739		6.31	<0.5	31	205	29	6.64	10	0.68	10	2.70	1440	<1	1.70	146	900
N972740		6.31	<0.5	37	150	59	6.13	10	0.80	10	2.45	1445	2	1.67	122	880
N972741		6.42	<0.5	45	165	66	6.12	10	1.06	10	2.47	1605	3	1.33	140	810
N972742		6.87	<0.5	51	162	68	6.54	10	1.07	10	2.56	1730	4	1.37	135	830
N972743		5.70	<0.5	50	181	84	5.16	10	2.17	10	2.22	1250	3	1.25	138	870
N972744		4.07	<0.5	22	131	53	4.34	10	1.76	10	1.86	807	<1	0.31	81	610
N972745		6.74	<0.5	36	168	232	5.78	10	2.80	10	2.74	1555	1	0.68	155	870
N972746		6.37	<0.5	48	170	107	5.55	10	1.78	10	2.67	1425	3	0.78	123	970
N972747		6.17	<0.5	44	195	62	5.23	10	0.75	10	2.43	1445	2	1.61	134	890
N972748		5.99	<0.5	39	192	49	5.61	10	1.21	10	2.81	1670	1	1.25	141	880
N972749		5.98	<0.5	43	230	49	6.45	10	2.33	10	3.19	1925	2	1.02	173	900
N972750		2.16	0.5	10	55	367	4.18	20	2.28	20	0.95	972	412	1.73	32	520
N972751		5.96	<0.5	52	221	98	5.74	10	2.16	10	2.45	1530	17	0.95	146	740
N972752		6.56	<0.5	52	245	60	6.55	10	2.01	10	2.55	1880	5	1.91	151	1000
N972753		5.14	<0.5	68	229	54	5.09	10	2.07	10	1.58	1725	18	2.24	163	970
N972754		3.84	<0.5	32	451	45	4.99	10	0.82	10	5.38	922	1	1.36	411	750
N972755		5.53	<0.5	28	137	45	7.03	10	1.66	10	3.40	1950	<1	1.54	137	850
N972756		5.00	<0.5	44	143	59	6.82	10	1.64	10	2.82	1640	2	2.01	136	930
N972757		4.40	<0.5	14	76	48	4.03	20	2.29	10	2.09	1130	<1	1.30	103	1420
N972758		6.62	<0.5	42	186	85	6.44	20	1.84	10	2.58	2040	2	2.63	147	1230
N972759		5.57	<0.5	36	135	77	7.03	20	1.28	10	2.73	1835	1	2.02	136	900
N972760		6.25	<0.5	34	132	56	6.92	20	1.24	10	2.93	2260	1	2.16	117	970



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 23-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130031

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	TI	U	V	W	Zn
Units		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR		2	0.01	5	1	1	20	0.01	10	10	1	10	2
N972721		13	0.90	<5	20	329	<20	0.29	<10	<10	176	<10	86
N972722		12	1.62	<5	25	348	<20	0.39	<10	<10	207	10	118
N972723		24	1.58	<5	24	357	<20	0.38	<10	<10	181	10	132
N972724		5	0.06	<5	16	242	<20	0.57	<10	<10	147	<10	82
N972725		9	0.96	<5	28	326	<20	0.48	<10	<10	224	10	112
N972726		2	0.63	<5	27	349	<20	0.44	<10	<10	208	10	113
N972727		3	1.40	<5	27	354	<20	0.44	<10	<10	220	<10	90
N972728		2	1.02	<5	26	295	<20	0.40	<10	<10	214	<10	107
N972729		2	1.07	<5	27	296	<20	0.42	<10	<10	214	<10	109
N972730		2	0.59	<5	24	298	<20	0.38	<10	<10	181	<10	96
N972731		9	1.42	<5	25	311	<20	0.39	<10	<10	183	10	124
N972732		10	1.93	<5	20	258	<20	0.29	<10	<10	153	10	108
N972733		4	2.19	<5	26	292	<20	0.42	<10	<10	187	<10	104
N972734		6	0.85	<5	24	303	<20	0.41	<10	<10	182	10	106
N972735		7	0.97	<5	26	301	<20	0.45	<10	<10	201	10	90
N972736		10	0.05	5	15	277	<20	0.36	<10	<10	126	20	67
N972737		4	1.12	<5	26	341	<20	0.40	<10	<10	193	10	76
N972738		<2	0.56	<5	24	409	<20	0.37	<10	<10	179	<10	76
N972739		<2	0.26	<5	25	500	<20	0.37	<10	<10	182	<10	99
N972740		<2	0.52	<5	24	448	<20	0.40	<10	<10	171	<10	91
N972741		5	0.72	<5	24	549	<20	0.33	<10	<10	173	<10	83
N972742		5	1.09	<5	25	586	<20	0.35	<10	<10	176	<10	89
N972743		18	0.75	<5	26	303	<20	0.42	<10	<10	197	<10	97
N972744		31	1.13	<5	17	187	<20	0.31	<10	<10	128	10	90
N972745		31	1.80	<5	27	338	<20	0.50	<10	<10	200	10	93
N972746		9	1.04	<5	24	387	<20	0.37	<10	<10	185	10	57
N972747		4	0.46	<5	25	524	<20	0.40	<10	<10	194	<10	68
N972748		4	0.47	<5	24	456	<20	0.38	<10	<10	182	<10	82
N972749		12	0.68	<5	26	326	<20	0.39	<10	<10	188	<10	118
N972750		47	0.63	8	11	235	20	0.26	<10	<10	104	10	158
N972751		23	1.89	<5	22	255	<20	0.35	<10	<10	170	<10	104
N972752		16	2.64	<5	25	298	<20	0.35	<10	<10	193	10	105
N972753		2	2.31	<5	25	214	<20	0.39	10	<10	216	<10	61
N972754		4	0.05	<5	15	232	<20	0.54	<10	<10	138	<10	74
N972755		<2	0.81	<5	26	331	<20	0.37	<10	<10	171	<10	131
N972756		3	1.40	<5	27	309	<20	0.43	<10	<10	192	<10	92
N972757		6	0.27	<5	11	427	<20	0.21	<10	<10	136	10	81
N972758		7	1.80	<5	27	509	<20	0.40	<10	<10	229	10	81
N972759		4	1.66	<5	28	407	<20	0.42	<10	<10	192	10	118
N972760		3	1.27	5	27	310	<20	0.37	<10	<10	201	10	125



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 23-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130031

Sample Description	Method	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte Units LOR	Recvd Wt. kg	Au Total ppm	Au (+) F ppm	Au (-) F ppm	Au (+) m mg	WT. + Fr g	WT. - Fr g	Au ppm	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Bi ppm
N972761		6.84	<0.05	<0.05	<0.05	<0.001	27.73	1074.5	0.01	<0.01	<0.5	8.68	142	570	0.7	<2	<2
N972762		5.66	<0.05	<0.05	<0.05	<0.001	45.84	1009.0	0.01	<0.01	<0.5	7.88	210	880	0.9	<2	<2
N972763		6.44	0.27	0.55	0.26	0.038	69.49	1007.0	0.23	0.28	<0.5	8.05	305	1190	1.2	<2	<2
N972764		<0.02	0.24	0.26	0.24	0.008	31.11	1008.5	0.24	0.24	<0.5	6.96	312	990	1.1	<2	<2
N972765		5.94	1.24	42.6	0.41	0.904	21.22	1057.0	0.47	0.34	<0.5	7.51	225	1070	1.0	<2	<2
N972766		6.14	<0.05	<0.05	<0.05	<0.001	31.61	1038.0	0.01	<0.01	<0.5	7.84	195	930	0.9	<2	<2
N972767		7.76	<0.05	<0.05	<0.05	<0.001	18.79	1096.0	0.01	<0.01	<0.5	7.81	160	790	0.8	<2	<2
N972768		1.04	<0.05	<0.05	<0.05	<0.001	75.32	878.2	0.01	<0.01	<0.5	4.83	<5	570	0.7	<2	<2
N972769		5.90	<0.05	<0.05	<0.05	<0.001	26.37	1020.0	0.01	<0.01	<0.5	7.60	161	1030	1.0	<2	<2
N972770		5.94	<0.05	<0.05	<0.05	<0.001	33.42	1058.0	0.02	0.01	<0.5	8.24	265	1340	1.4	<2	<2
N972771		5.52	<0.05	<0.05	<0.05	<0.001	19.03	1036.5	<0.01	<0.01	<0.5	8.48	212	620	1.0	<2	<2
N972772		5.90	<0.05	<0.05	<0.05	<0.001	38.11	1063.0	0.01	<0.01	<0.5	8.30	163	870	1.0	<2	<2
N972773		0.10								0.37	0.5	6.76	59	240	6.2	3	3
N972774		6.44	<0.05	<0.05	<0.05	<0.001	31.80	1179.0	0.03	0.02	<0.5	7.13	298	1450	1.1	<2	<2
N972775		4.82	<0.05	<0.05	<0.05	<0.001	25.69	1075.0	0.01	<0.01	<0.5	7.10	135	2400	1.6	<2	<2
N972776		5.54	<0.05	<0.05	<0.05	<0.001	17.91	997.8	<0.01	<0.01	<0.5	8.53	91	640	1.1	<2	<2
N972777		5.60	<0.05	<0.05	<0.05	<0.001	24.40	1058.0	0.01	0.01	<0.5	8.54	75	330	0.9	<2	<2
N972778		6.12	<0.05	<0.05	<0.05	<0.001	17.03	1084.0	0.03	0.01	<0.5	7.82	83	400	1.0	<2	<2
N972779		6.04	<0.05	0.17	<0.05	0.007	41.20	1064.0	0.02	0.02	<0.5	8.17	66	380	0.9	<2	<2
N972780		7.30	<0.05	<0.05	<0.05	<0.001	17.23	1075.5	<0.01	<0.01	<0.5	8.55	74	450	1.3	<2	<2
N972781		6.02	<0.05	<0.05	<0.05	<0.001	54.44	979.4	0.01	<0.01	<0.5	7.44	60	290	0.7	<2	<2
N972782		4.90	<0.05	<0.05	<0.05	<0.001	20.96	984.1	0.02	0.02	<0.5	7.95	59	900	1.5	<2	<2
N972783		5.30	<0.05	<0.05	<0.05	<0.001	20.62	1007.5	<0.01	<0.01	<0.5	7.81	66	1030	1.4	<2	<2
N972784		6.18	<0.05	<0.05	<0.05	<0.001	39.69	968.9	<0.01	<0.01	<0.5	7.89	61	310	0.8	<2	<2
N972785		5.48	<0.05	0.76	<0.05	0.016	20.95	1016.0	<0.01	0.01	<0.5	7.46	51	290	0.7	3	3
N972786		6.24	<0.05	<0.05	<0.05	<0.001	46.95	1000.5	<0.01	<0.01	<0.5	7.73	51	240	0.7	<2	<2
N972787		3.86	<0.05	<0.05	<0.05	<0.001	21.83	1097.5	<0.01	<0.01	<0.5	7.95	62	410	1.2	<2	<2
N972788		4.38	<0.05	<0.05	<0.05	<0.001	21.86	993.3	0.01	<0.01	<0.5	6.84	48	140	0.6	<2	<2
N972789		1.04	<0.05	<0.05	<0.05	<0.001	41.13	868.1	<0.01	<0.01	<0.5	4.88	5	570	0.7	<2	<2
N972790		6.28	<0.05	<0.05	<0.05	<0.001	27.34	1026.5	0.01	<0.01	<0.5	6.92	25	1640	1.2	<2	<2
N972791		3.52	<0.05	<0.05	<0.05	<0.001	19.13	997.4	<0.01	<0.01	<0.5	5.47	44	1430	1.1	<2	<2
N972792		4.64	<0.05	<0.05	<0.05	<0.001	21.86	1004.0	<0.01	<0.01	<0.5	6.67	54	1290	1.2	<2	<2
N972793		6.26	<0.05	<0.05	<0.05	<0.001	39.41	1044.0	<0.01	<0.01	<0.5	6.84	148	950	0.8	<2	<2
N972794		0.16								1.84	<0.5	6.93	6	500	0.7	<2	<2
N972795		6.14	<0.05	<0.05	<0.05	<0.001	16.15	957.6	<0.01	<0.01	<0.5	7.62	192	1580	1.1	<2	<2
N972796		2.18	<0.05	<0.05	<0.05	<0.001	11.12	1099.5	<0.01	<0.01	<0.5	7.76	267	1630	1.1	<2	<2
N972797		5.28	<0.05	<0.05	<0.05	<0.001	16.92	1066.5	<0.01	<0.01	<0.5	7.85	259	1550	1.2	<2	<2
N972798		4.60	<0.05	<0.05	<0.05	<0.001	11.09	1034.0	<0.01	<0.01	<0.5	7.63	171	1530	1.3	<2	<2
N972799		5.58	<0.05	<0.05	<0.05	<0.001	23.20	1021.5	<0.01	<0.01	<0.5	8.30	43	210	0.8	<2	<2
N972800		5.92	<0.05	<0.05	<0.05	<0.001	10.18	1020.0	<0.01	<0.01	<0.5	8.13	86	820	0.8	<2	<2



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 23-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130031

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	10
N972761		5.87	<0.5	28	137	76	7.64	20	1.48	10	2.73	2190	<1	2.47	131	1030
N972762		6.44	<0.5	47	112	60	5.87	20	2.14	10	2.38	2120	3	1.48	121	830
N972763		5.73	<0.5	54	125	74	6.29	20	2.91	10	2.09	1665	8	0.84	139	950
N972764		5.62	<0.5	58	116	75	5.91	20	2.83	10	1.92	1640	8	0.84	137	930
N972765		5.40	<0.5	34	221	51	5.49	20	2.60	10	2.24	1380	1	1.12	116	1370
N972766		4.65	<0.5	37	208	72	6.02	20	1.57	10	2.81	1295	<1	1.69	129	1380
N972767		6.36	<0.5	35	201	72	6.29	20	1.26	10	2.73	1730	<1	2.03	119	1250
N972768		4.11	<0.5	33	531	50	5.25	10	0.84	10	5.52	973	<1	1.34	422	800
N972769		6.73	<0.5	23	181	73	5.59	20	1.36	10	2.63	2230	<1	2.00	106	1580
N972770		6.18	<0.5	60	261	67	6.85	20	1.88	10	3.03	1425	<1	1.25	152	1280
N972771		5.36	<0.5	41	303	68	7.97	20	1.17	10	3.35	1465	<1	1.64	176	1440
N972772		6.10	<0.5	38	172	75	7.19	20	1.05	10	3.31	1770	<1	2.01	156	1330
N972773		0.11	<0.5	72	57	1370	4.18	20	3.65	40	0.58	301	3	0.05	40	650
N972774		6.66	<0.5	79	225	84	6.97	20	1.49	10	3.09	1850	6	1.28	175	1260
N972775		3.74	<0.5	25	127	71	5.40	20	2.18	10	2.78	1025	2	0.61	87	1020
N972776		5.00	<0.5	27	88	50	6.46	20	1.11	10	4.21	1400	<1	2.44	75	1610
N972777		4.43	<0.5	28	67	51	7.08	20	1.14	20	4.02	1470	<1	2.29	49	1960
N972778		5.29	<0.5	28	73	21	7.11	20	1.58	10	3.81	1645	1	1.74	33	1770
N972779		4.55	<0.5	25	46	86	8.05	20	1.44	20	3.71	1475	<1	2.33	26	2340
N972780		4.84	<0.5	24	80	64	7.01	20	1.29	10	4.05	1605	<1	2.27	47	1900
N972781		5.57	<0.5	30	81	30	7.37	20	0.92	10	4.20	1675	<1	1.65	30	1720
N972782		3.87	<0.5	21	70	31	5.63	20	1.15	10	3.24	1480	<1	1.73	44	1330
N972783		4.64	<0.5	22	85	50	5.81	20	1.79	10	3.35	1525	<1	1.63	34	1480
N972784		4.91	<0.5	28	91	34	7.12	20	0.76	10	4.06	1730	<1	2.32	34	1680
N972785		4.66	<0.5	23	84	28	6.73	20	0.72	10	3.87	1650	<1	2.19	30	1600
N972786		4.55	<0.5	26	77	44	7.62	20	0.62	10	4.21	1700	<1	2.17	26	1930
N972787		3.69	<0.5	30	97	22	6.61	20	0.83	10	4.30	1600	<1	2.24	54	1490
N972788		2.09	<0.5	9	43	35	2.92	10	0.27	10	1.43	689	<1	4.17	25	580
N972789		4.03	<0.5	35	487	51	5.37	10	0.84	10	5.77	994	<1	1.38	444	760
N972790		1.44	<0.5	10	26	44	3.27	20	1.42	20	1.50	1650	1	1.50	19	500
N972791		1.29	<0.5	11	33	100	3.29	10	1.37	20	1.42	1240	<1	0.82	37	430
N972792		2.96	<0.5	15	70	32	4.06	20	1.42	20	2.94	1475	<1	0.89	66	660
N972793		4.28	<0.5	34	211	30	5.00	20	1.02	10	5.33	2210	1	1.28	240	970
N972794		2.66	<0.5	12	61	34	4.00	20	0.89	10	1.37	758	4	2.16	31	670
N972795		3.53	<0.5	12	139	38	2.53	20	2.05	10	2.37	899	<1	1.62	159	980
N972796		4.15	<0.5	16	235	11	2.74	20	2.29	10	3.14	1145	<1	0.94	235	860
N972797		3.64	<0.5	14	204	32	2.85	20	2.47	10	3.01	1015	<1	1.30	212	950
N972798		3.34	<0.5	12	140	56	2.58	20	1.98	10	2.22	861	<1	2.02	140	1000
N972799		3.67	<0.5	28	104	19	5.99	20	0.67	10	4.96	1640	1	1.96	96	1190
N972800		3.92	<0.5	26	100	24	5.66	20	1.32	10	4.65	1520	<1	1.60	84	1200



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 23-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130031

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	TI	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR	2	0.01	5	1	1	20	0.01	10	10	10	10	10	2
N972761	3	1.77	<5	29	322	<20	0.38	<10	<10	195	10	111	
N972762	3	1.63	<5	28	275	<20	0.42	<10	<10	215	10	108	
N972763	4	3.21	<5	28	225	<20	0.46	<10	<10	255	10	80	
N972764	5	3.14	5	23	221	<20	0.43	<10	<10	255	10	83	
N972765	10	1.56	<5	24	256	<20	0.48	<10	<10	240	10	107	
N972766	2	1.08	<5	23	337	<20	0.39	<10	<10	228	10	107	
N972767	2	0.90	7	26	345	<20	0.41	<10	<10	251	10	104	
N972768	3	0.03	<5	16	247	<20	0.55	<10	<10	143	<10	81	
N972769	7	0.81	<5	25	394	<20	0.43	<10	<10	223	10	85	
N972770	8	0.96	<5	29	372	<20	0.47	<10	<10	278	10	109	
N972771	5	0.64	<5	28	379	<20	0.46	10	<10	249	10	124	
N972772	3	0.60	<5	26	366	<20	0.47	<10	<10	227	10	140	
N972773	18	0.04	<5	14	34	20	0.28	<10	<10	85	10	24	
N972774	3	1.65	<5	24	310	<20	0.47	<10	<10	234	10	132	
N972775	4	0.91	7	21	239	<20	0.42	<10	<10	158	10	74	
N972776	4	0.09	<5	22	451	<20	0.65	<10	<10	182	10	65	
N972777	<2	0.35	6	25	370	<20	0.91	<10	<10	216	10	87	
N972778	6	0.44	5	30	412	<20	0.87	<10	<10	243	10	68	
N972779	32	1.12	10	27	393	<20	0.99	<10	<10	263	10	106	
N972780	5	0.20	5	26	424	<20	0.87	<10	<10	215	10	77	
N972781	3	0.23	<5	33	345	<20	0.88	<10	<10	247	10	85	
N972782	4	0.23	6	21	310	<20	0.53	<10	<10	180	10	63	
N972783	3	0.19	5	26	339	<20	0.68	<10	<10	205	10	63	
N972784	<2	0.12	6	31	405	<20	0.82	<10	<10	230	10	88	
N972785	<2	0.12	5	29	388	<20	0.78	<10	<10	217	10	83	
N972786	4	0.27	<5	33	365	<20	0.87	<10	<10	250	10	88	
N972787	3	0.01	5	27	379	<20	0.68	<10	<10	211	10	77	
N972788	2	0.23	6	12	195	<20	0.28	<10	<10	89	10	24	
N972789	3	0.03	<5	16	232	<20	0.57	<10	<10	147	<10	81	
N972790	9	0.19	<5	15	134	<20	0.22	<10	<10	82	<10	69	
N972791	13	0.38	5	13	126	<20	0.17	<10	<10	68	<10	64	
N972792	6	0.01	5	17	236	<20	0.25	<10	<10	90	<10	66	
N972793	<2	0.04	<5	15	324	<20	0.23	10	<10	113	<10	71	
N972794	6	0.04	5	16	299	<20	0.37	<10	<10	127	30	71	
N972795	3	0.22	<5	6	308	<20	0.11	<10	<10	78	<10	41	
N972796	3	0.05	<5	7	311	<20	0.11	<10	<10	76	<10	52	
N972797	5	0.11	<5	7	284	<20	0.12	<10	<10	80	<10	56	
N972798	<2	0.27	<5	6	321	<20	0.12	<10	<10	80	<10	44	
N972799	<2	0.10	<5	24	416	<20	0.64	<10	<10	179	<10	75	
N972800	<2	0.10	<5	22	414	<20	0.61	<10	<10	165	10	67	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

CERTIFICATE VA12130032

Project: Spanish Mountain
 P.O. No.: SMC-12-212
 This report is for 59 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 16-JUN-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
 JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
Total # Pages: 3 (A - C)
Finalized Date: 21-JUN-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130032

Sample Description	Method	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte Units LOR	Recvd Wt. kg	Au Total ppm	Au (+) F ppm	Au (-) F ppm	Au (+) m mg	WT. + Fr g	WT. - Fr g	Au ppm	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Bi ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2
N972662		4.40	<0.05	<0.05	<0.05	<0.001	30.54	1195.5	0.01	<0.01	<0.5	7.18	127	880	0.9	<2	
N972663		5.64	0.19	1.74	0.14	0.074	42.52	1156.5	0.08	0.19	<0.5	6.93	101	940	0.9	<2	
N972664		5.74	<0.05	<0.05	<0.05	<0.001	20.89	1284.5	<0.01	<0.5	7.37	67	1090	1.0	<2		
N972665		5.90	<0.05	<0.05	<0.05	<0.001	29.37	1337.0	0.04	<0.01	<0.5	7.14	65	1090	1.0	2	
N972666		5.90	<0.05	<0.05	<0.05	0.001	43.16	1301.5	0.02	0.03	<0.5	7.69	59	1020	1.0	<2	
N972667		4.00	0.34	0.63	0.34	0.021	33.49	1220.0	0.33	0.34	<0.5	7.66	126	1020	1.0	<2	
N972668		5.74	0.11	1.38	0.08	0.041	29.63	1221.0	0.05	0.11	<0.5	7.12	89	940	1.0	<2	
N972669		5.00	<0.05	<0.05	<0.05	<0.001	32.18	1153.0	0.02	0.02	<0.5	6.94	65	720	0.9	<2	
N972670		5.48	0.33	3.60	0.25	0.106	29.41	1258.5	0.24	0.26	<0.5	5.81	130	700	0.9	<2	
N972671		0.58	<0.05	<0.05	<0.05	<0.001	25.01	503.5	<0.01	<0.01	<0.5	4.50	6	540	0.7	<2	
N972672		5.64	0.31	1.49	0.27	0.059	39.71	1224.5	0.20	0.34	0.7	7.03	136	850	1.0	<2	
N972673		5.98	<0.05	<0.05	<0.05	<0.001	36.67	1263.0	<0.01	0.01	<0.5	6.67	86	850	1.0	3	
N972674		5.02	0.12	<0.05	0.13	<0.001	26.17	1310.5	0.13	0.12	<0.5	6.20	108	780	0.9	<2	
N972675		3.78	<0.05	<0.05	<0.05	<0.001	32.14	1180.5	<0.01	0.01	<0.5	7.65	75	980	1.1	<2	
N972676		4.02	<0.05	<0.05	<0.05	<0.001	13.05	1157.0	0.02	0.03	<0.5	7.75	92	900	1.0	<2	
N972677		0.14						1.82			<0.5	7.26	11	530	0.7	<2	
N972678		3.66	1.41	1.75	1.41	0.024	13.75	1187.0	1.38	1.44	1.2	5.87	209	620	0.8	<2	
N972679		6.72	0.05	<0.05	0.05	<0.001	10.70	1213.0	0.05	0.05	<0.5	7.36	141	910	1.0	<2	
N972680		5.64	<0.05	<0.05	0.05	<0.001	20.50	1310.0	0.04	0.05	0.5	7.65	511	350	1.2	<2	
N972681		4.82	<0.05	<0.05	<0.05	<0.001	22.01	1306.0	0.01	0.04	<0.5	6.72	102	1030	1.0	<2	
N972682		4.82	0.05	<0.05	0.06	<0.001	38.36	1031.5	0.05	0.06	<0.5	7.20	206	1070	1.0	<2	
N972683		3.64	0.11	0.34	0.10	0.009	26.56	1021.5	0.11	0.09	<0.5	7.60	78	1180	0.9	<2	
N972684		5.38	0.10	0.49	0.09	0.019	38.87	1026.0	0.08	0.10	<0.5	7.73	77	1190	1.0	2	
N972685		5.24	0.12	0.22	0.12	0.008	36.05	1049.0	0.12	0.11	0.7	6.77	192	380	1.0	<2	
N972686		0.50	<0.05	<0.05	<0.05	<0.001	38.76	399.2	<0.01	0.02	<0.5	4.63	<5	650	0.7	<2	
N972687		6.00	<0.05	<0.05	0.05	<0.001	47.84	1047.5	0.04	0.05	1.1	8.73	225	810	1.2	<2	
N972688		5.72	0.07	0.10	0.07	0.004	41.88	1013.5	0.06	0.07	0.9	7.55	143	630	1.0	2	
N972689		5.94	0.05	0.17	0.05	0.005	28.86	1072.0	0.05	0.05	0.6	7.91	92	640	1.0	<2	
N972690		<0.02	0.05	<0.05	0.05	<0.001	15.52	1097.5	0.05	0.05	0.7	8.43	97	670	1.1	<2	
N972691		6.06	0.05	<0.05	0.06	<0.001	36.69	1001.0	0.05	0.06	0.6	7.93	106	340	1.0	<2	
N972692		4.76	0.06	0.07	0.06	0.003	42.25	1003.5	0.06	0.06	0.5	7.63	103	470	1.0	<2	
N972693		5.78	<0.05	<0.05	0.05	<0.001	35.61	1067.5	0.04	0.05	<0.5	7.82	121	360	0.9	<2	
N972694		5.72	<0.05	<0.05	<0.05	<0.001	42.80	1031.5	0.02	0.02	<0.5	8.11	136	570	1.0	<2	
N972695		6.88	0.25	0.19	0.26	0.008	41.44	1039.5	0.23	0.28	<0.5	7.60	223	630	1.1	<2	
N972696		0.14						3.89			<0.5	6.66	25	490	1.0	<2	
N972697		5.58	<0.05	<0.05	<0.05	<0.001	46.73	1006.0	0.01	0.02	<0.5	8.54	262	540	1.1	<2	
N972698		6.48	<0.05	<0.05	<0.05	<0.001	35.70	1030.0	<0.01	<0.01	<0.5	7.81	203	370	0.9	<2	
N972699		6.40	<0.05	<0.05	<0.05	<0.001	37.15	1035.0	<0.01	0.01	<0.5	8.18	202	570	0.7	<2	
N972700		5.50	<0.05	<0.05	<0.05	<0.001	32.19	1011.5	0.01	0.01	<0.5	8.34	247	340	0.8	<2	
N972701		5.90	<0.05	<0.05	<0.05	<0.001	41.32	1063.5	0.01	0.01	<0.5	8.64	217	360	0.9	<2	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130032

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	
N972662		2.95	<0.5	10	84	32	3.30	20	1.85	10	1.79	910	2	2.19	73	930
N972663		3.26	0.6	12	40	62	3.95	20	1.90	10	1.37	925	8	1.77	28	990
N972664		3.68	<0.5	6	38	15	2.44	20	2.20	10	1.18	880	<1	2.43	28	1170
N972665		3.63	<0.5	5	37	16	2.33	20	2.21	<10	1.17	879	<1	2.46	29	1050
N972666		3.63	<0.5	7	34	61	2.44	20	2.08	<10	1.23	932	1	2.98	25	1100
N972667		3.56	0.9	12	54	83	3.69	20	2.21	10	1.35	965	8	1.88	50	1150
N972668		3.53	0.9	10	52	110	3.31	20	2.13	10	1.45	1050	10	1.56	44	1060
N972669		3.31	1.9	17	52	99	4.60	20	1.75	10	1.79	1045	15	1.93	39	800
N972670		2.95	1.9	15	44	56	4.31	10	1.66	20	1.29	878	15	1.23	42	860
N972671		3.57	<0.5	30	437	43	4.40	10	0.75	10	4.87	845	2	1.23	361	690
N972672		3.62	1.4	18	51	71	4.61	20	1.95	10	1.56	1085	10	1.52	42	990
N972673		3.16	0.6	9	50	29	2.79	20	2.07	10	1.28	901	7	1.85	47	1090
N972674		3.29	2.1	14	49	81	4.03	20	1.91	20	1.38	996	24	1.02	47	930
N972675		3.29	0.5	4	44	28	2.01	20	2.42	10	1.18	954	1	2.33	43	1280
N972676		3.24	<0.5	7	45	39	2.51	20	2.29	10	1.20	830	<1	2.54	44	1270
N972677		2.78	<0.5	14	62	34	4.17	20	0.93	10	1.44	793	3	2.28	31	710
N972678		3.50	1.1	22	51	106	4.94	10	1.75	20	1.27	764	21	0.99	62	860
N972679		4.88	1.6	26	70	22	4.51	20	2.35	10	1.84	1105	11	0.96	55	1090
N972680		5.61	0.6	146	192	21	6.15	20	2.95	10	2.16	1365	11	0.71	184	930
N972681		4.79	<0.5	7	96	6	2.00	20	2.47	<10	1.72	1120	<1	2.16	71	1030
N972682		3.85	0.5	45	131	21	3.62	20	2.50	10	1.42	1035	5	1.45	97	1120
N972683		2.66	<0.5	4	45	10	1.85	20	2.38	10	0.97	656	1	2.12	35	1020
N972684		2.80	<0.5	4	44	25	1.70	20	2.62	10	1.00	653	<1	1.93	40	1060
N972685		4.34	<0.5	48	188	26	5.09	20	2.61	10	1.64	1015	2	0.42	115	1080
N972686		3.77	<0.5	34	448	46	4.57	10	0.77	10	5.22	914	1	1.24	399	750
N972687		6.69	1.0	67	281	41	5.60	20	3.28	10	2.53	1175	3	0.28	124	1260
N972688		8.58	0.7	46	210	47	5.22	20	2.78	10	1.87	1075	4	0.30	106	910
N972689		7.72	<0.5	35	174	63	4.75	20	2.76	10	1.73	951	4	0.54	87	960
N972690		8.04	0.5	36	178	64	5.02	20	2.87	10	1.82	993	3	0.57	90	1030
N972691		5.34	<0.5	30	189	58	5.66	20	2.53	10	1.99	840	1	0.95	107	1040
N972692		5.43	<0.5	37	253	57	5.57	20	2.64	10	2.15	920	6	0.64	98	950
N972693		4.62	<0.5	32	221	56	5.66	20	2.29	10	1.80	845	7	1.15	102	1140
N972694		6.80	0.6	29	219	54	5.77	20	2.11	10	2.60	1145	3	1.32	100	1220
N972695		6.36	<0.5	45	241	59	5.70	20	2.13	10	2.35	1095	2	1.24	121	800
N972696		2.00	0.5	10	52	369	3.94	20	2.21	20	0.87	930	422	1.67	28	510
N972697		5.34	<0.5	47	292	45	5.99	20	1.74	10	2.97	1130	1	1.39	156	890
N972698		6.31	<0.5	43	214	80	6.23	20	1.09	10	3.22	1295	1	1.48	147	850
N972699		6.37	<0.5	38	210	44	6.16	20	0.93	10	3.32	1185	1	1.59	146	990
N972700		6.12	<0.5	40	262	74	6.73	20	0.98	10	3.21	1120	1	1.59	195	1040
N972701		5.40	<0.5	38	264	60	6.75	20	1.00	10	3.07	1075	<1	1.73	172	960



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130032

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte Units LOR	Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N972662		21	0.62	<5	11	262	<20	0.17	<10	<10	102	<10	101
N972663		9	1.93	<5	13	240	<20	0.19	<10	<10	157	<10	118
N972664		11	0.59	<5	7	348	<20	0.11	<10	<10	93	<10	71
N972665		9	0.45	<5	6	338	<20	0.11	<10	<10	95	<10	62
N972666		5	0.68	<5	7	364	<20	0.11	10	<10	98	<10	64
N972667		7	2.17	<5	9	265	<20	0.16	<10	<10	142	<10	117
N972668		7	1.33	<5	11	236	<20	0.17	10	<10	180	<10	150
N972669		7	0.60	<5	18	218	<20	0.21	<10	<10	229	<10	245
N972670		19	2.53	<5	14	184	<20	0.19	<10	<10	225	<10	245
N972671		<2	0.03	<5	14	223	<20	0.50	<10	<10	125	<10	72
N972672		7	2.81	<5	13	252	<20	0.17	<10	<10	176	<10	161
N972673		7	1.12	<5	7	283	<20	0.13	<10	<10	124	<10	105
N972674		12	1.75	<5	13	203	<20	0.20	<10	<10	250	<10	274
N972675		4	0.62	<5	5	312	<20	0.11	<10	<10	82	<10	85
N972676		6	1.13	<5	5	310	<20	0.10	<10	<10	77	<10	63
N972677		4	0.05	<5	17	315	<20	0.38	<10	<10	131	20	73
N972678		31	4.06	<5	13	208	<20	0.14	<10	<10	228	<10	145
N972679		23	3.24	<5	17	255	<20	0.26	<10	<10	207	10	212
N972680		13	5.02	5	19	275	<20	0.33	10	<10	249	<10	98
N972681		4	0.30	6	3	322	<20	0.09	<10	<10	66	<10	54
N972682		3	2.65	<5	8	263	<20	0.18	<10	<10	137	<10	90
N972683		3	0.93	<5	3	264	<20	0.09	<10	<10	48	<10	55
N972684		6	0.65	<5	3	250	<20	0.09	<10	<10	52	<10	47
N972685		39	4.28	7	18	217	<20	0.23	<10	<10	172	<10	58
N972686		2	0.03	<5	15	233	<20	0.54	<10	<10	131	<10	77
N972687		26	4.31	9	30	249	<20	0.38	<10	<10	300	10	155
N972688		17	4.88	<5	25	292	<20	0.32	<10	<10	255	<10	114
N972689		13	4.35	<5	24	302	<20	0.36	<10	<10	225	<10	110
N972690		11	4.62	<5	25	319	<20	0.39	<10	<10	235	<10	113
N972691		10	5.30	<5	22	273	<20	0.30	<10	<10	196	<10	125
N972692		8	5.01	5	25	262	<20	0.34	<10	<10	251	<10	128
N972693		4	5.26	<5	19	257	<20	0.28	<10	<10	184	<10	109
N972694		4	4.43	<5	25	320	<20	0.42	<10	<10	216	10	165
N972695		9	3.75	<5	24	271	<20	0.37	<10	<10	232	10	88
N972696		39	0.67	5	11	238	<20	0.25	<10	<10	102	30	162
N972697		11	1.86	<5	28	318	<20	0.38	<10	<10	217	<10	112
N972698		<2	0.95	<5	25	381	<20	0.35	<10	<10	179	<10	96
N972699		7	0.47	5	26	369	<20	0.40	<10	<10	176	<10	91
N972700		14	0.66	<5	26	353	<20	0.39	<10	<10	189	<10	108
N972701		6	0.69	<5	27	388	<20	0.38	<10	<10	191	<10	91



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 3 (A - C)
Finalized Date: 21-JUN-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130032

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt. kg	Au Total ppm	Au (+) F ppm	Au (-) F ppm	Au (+) m mg	WT. + Fr g	WT. - Fr g	Au ppm	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Bi ppm
N972702		5.90	<0.05	<0.05	<0.05	<0.001	28.26	1044.0	0.01	0.02	<0.5	8.08	214	360	0.9	<2	<2
N972703		6.18	<0.05	<0.05	<0.05	<0.001	46.52	1161.5	<0.01	0.01	<0.5	7.93	226	330	0.8	<2	<2
N972704		5.02	<0.05	0.46	<0.05	0.014	30.19	1059.0	<0.01	<0.01	<0.5	8.66	166	370	0.9	<2	<2
N972705		5.70	<0.05	<0.05	<0.05	<0.001	33.36	971.9	<0.01	<0.01	<0.5	7.74	106	380	1.0	<2	<2
N972706		5.80	<0.05	<0.05	<0.05	<0.001	39.74	1099.0	0.05	0.01	<0.5	7.90	201	380	0.9	<2	<2
N972707		0.80	<0.05	<0.05	<0.05	<0.001	41.99	690.1	<0.01	<0.01	<0.5	4.73	6	590	0.7	<2	<2
N972708		5.84	<0.05	<0.05	<0.05	<0.001	29.95	1097.5	<0.01	0.01	<0.5	7.74	153	190	0.7	<2	<2
N972709		4.58	<0.05	<0.05	<0.05	<0.001	41.98	1054.5	<0.01	<0.01	<0.5	7.84	179	260	0.9	<2	<2
N972710		6.10	<0.05	0.50	<0.05	0.015	30.16	1161.0	0.01	0.02	<0.5	7.35	241	400	0.9	<2	<2
N972711		5.52	<0.05	<0.05	<0.05	<0.001	24.43	1084.5	<0.01	<0.01	<0.5	6.58	183	380	0.7	<2	<2
N972712		4.56	0.06	<0.05	0.06	<0.001	33.41	1053.0	0.06	0.06	<0.5	7.98	303	490	0.8	<2	<2
N972713		5.76	0.08	0.32	0.07	0.008	24.89	1049.5	0.07	0.07	<0.5	8.21	220	610	1.0	<2	<2
N972714		4.82	<0.05	<0.05	<0.05	<0.001	25.14	956.0	0.02	0.02	<0.5	8.63	252	590	0.9	<2	<2
N972715		5.62	<0.05	<0.05	<0.05	<0.001	26.87	1113.0	0.04	0.03	<0.5	8.09	221	590	0.8	<2	<2
N972716		0.12							0.37		<0.5	6.93	67	230	6.0	5	5
N972717		5.14	0.77	8.83	0.53	0.266	30.11	1008.5	0.59	0.46	<0.5	8.10	282	770	1.1	<2	<2
N972718		5.50	4.42	121.5	1.55	3.305	27.23	1110.0	1.48	1.62	<0.5	7.87	334	800	1.1	<2	<2
N972719		5.94	0.23	1.14	0.21	0.024	21.09	1082.5	0.19	0.23	0.5	8.21	293	760	1.1	<2	<2
N972720		5.14	<0.05	<0.05	<0.05	<0.001	25.06	997.7	0.02	0.03	<0.5	8.71	229	760	0.9	<2	<2



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130032

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca % 0.01	Cd ppm 0.5	Co ppm 1	Cr ppm 1	Cu ppm 1	Fe % 0.01	Ga ppm 10	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10
N972702		5.33	<0.5	36	261	60	6.48	20	0.99	10	2.90	1030	1	1.59	166	900
N972703		5.54	<0.5	32	268	37	6.72	20	0.84	10	3.05	1015	<1	1.61	186	1020
N972704		5.44	<0.5	36	281	66	5.95	20	0.85	10	2.75	1150	<1	2.06	149	1090
N972705		5.60	<0.5	47	247	77	5.75	20	0.87	10	2.40	1090	1	1.59	140	900
N972706		6.17	<0.5	52	224	97	6.25	20	1.00	10	2.58	1240	3	1.49	165	850
N972707		3.85	<0.5	31	429	46	4.69	10	0.76	10	5.19	905	1	1.28	380	770
N972708		6.22	<0.5	34	197	13	5.81	20	0.93	10	3.82	1425	1	1.41	167	890
N972709		5.83	<0.5	33	216	58	6.48	20	1.42	10	3.59	1360	<1	1.16	150	970
N972710		5.85	<0.5	33	196	52	5.04	20	1.77	10	3.13	1295	<1	1.06	137	880
N972711		4.77	<0.5	24	171	46	4.94	20	1.67	10	2.68	956	1	1.01	124	800
N972712		6.42	<0.5	41	263	67	6.45	20	2.10	10	3.48	1230	1	1.31	199	1010
N972713		6.29	<0.5	31	210	76	5.89	20	2.19	10	2.78	1200	<1	1.38	126	980
N972714		6.40	<0.5	36	232	68	5.96	20	1.96	10	2.59	1265	1	1.70	151	1050
N972715		6.04	<0.5	35	174	57	5.45	20	1.97	10	2.34	1180	1	1.91	117	910
N972716		0.09	<0.5	69	60	1320	3.87	20	3.45	40	0.55	291	3	0.04	35	630
N972717		6.11	<0.5	33	184	71	4.77	20	2.40	10	2.30	1225	<1	1.39	152	870
N972718		6.72	<0.5	41	231	86	6.30	20	2.59	10	2.78	1635	<1	1.07	158	890
N972719		6.74	<0.5	33	233	124	6.62	20	2.31	10	2.76	1280	<1	1.27	160	1020
N972720		6.54	<0.5	42	271	88	6.03	20	1.78	10	2.46	1240	<1	1.68	153	960



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130032

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
N972702		6	1.01	<5	26	375	<20	0.40	<10	<10	192	10	86
N972703		4	1.11	<5	25	356	<20	0.37	<10	<10	176	<10	99
N972704		4	0.48	<5	27	412	<20	0.40	<10	<10	200	<10	92
N972705		2	1.41	<5	25	429	<20	0.39	<10	<10	204	<10	116
N972706		<2	2.54	5	25	519	<20	0.39	<10	<10	197	<10	72
N972707		<2	0.03	<5	15	243	<20	0.55	<10	<10	133	<10	74
N972708		<2	0.22	<5	25	594	<20	0.45	<10	<10	163	<10	109
N972709		3	0.49	5	25	529	<20	0.52	<10	<10	171	10	99
N972710		<2	0.73	<5	21	388	<20	0.40	<10	<10	159	10	93
N972711		3	0.45	<5	18	316	<20	0.33	<10	<10	134	10	114
N972712		13	1.66	<5	25	377	<20	0.45	<10	<10	188	10	145
N972713		31	1.37	<5	26	345	<20	0.41	<10	<10	189	10	118
N972714		2	1.29	<5	28	329	<20	0.45	<10	<10	197	10	90
N972715		22	1.70	<5	26	287	<20	0.41	10	<10	184	<10	81
N972716		13	0.04	<5	14	34	20	0.29	<10	<10	82	<10	24
N972717		19	2.02	<5	20	320	<20	0.29	<10	<10	167	<10	88
N972718		30	2.79	<5	24	372	<20	0.33	<10	<10	181	10	104
N972719		16	2.00	<5	26	318	<20	0.43	<10	<10	190	10	127
N972720		2	1.06	<5	28	292	<20	0.44	<10	<10	202	10	84



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

CERTIFICATE VA12130034

Project: Spanish Mountain
 P.O. No.: SMC-12-214
 This report is for 59 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 16-JUN-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
 JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130034

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N678962		4.64	0.93	9.57	0.82	0.123	12.85	961.2	0.57	1.06	0.6	7.65	97	740	1.2	<2		
N678963		5.84	2.52	4.49	2.50	0.039	8.69	963.3	2.34	2.66	0.5	5.85	191	560	1.0	<2		
N678964		4.80	0.99	3.84	0.88	0.136	35.45	873.6	0.89	0.86	1.1	6.04	101	660	1.1	<2		
N678965		5.06	1.05	1.71	1.03	0.044	25.70	909.1	1.15	0.91	4.6	5.70	135	640	1.1	<2		
N678966		6.34	0.86	5.49	0.80	0.082	14.92	1083.5	0.82	0.77	0.9	5.61	168	620	1.0	<2		
N678967		4.70	0.94	1.88	0.91	0.050	26.55	914.9	0.83	0.99	0.5	6.40	115	700	1.2	<2		
N678968		6.46	0.42	0.41	0.42	0.007	17.25	1199.0	0.40	0.44	0.6	7.24	98	850	1.4	<2		
N678969		6.22	0.15	0.66	0.14	0.017	25.95	981.0	0.13	0.15	<0.5	6.92	75	740	1.2	<2		
N678970		6.32	<0.05	<0.05	<0.05	<0.001	19.27	1163.5	0.04	0.04	<0.5	6.55	65	690	1.2	<2		
N678971		6.42	0.05	<0.05	0.05	<0.001	29.72	979.3	0.04	0.06	0.6	7.00	73	650	1.1	<2		
N678972		0.10							0.38		<0.5	6.81	72	230	6.1	4		
N678973		6.00	0.07	0.09	0.07	0.002	21.55	1107.0	0.07	0.06	<0.5	7.37	65	660	1.1	<2		
N678974		6.46	0.05	<0.05	0.05	<0.001	30.25	967.8	0.05	0.05	<0.5	7.29	63	640	1.0	<2		
N678975		5.22	0.07	0.09	0.07	0.002	22.97	1083.0	0.07	0.06	0.5	8.14	64	820	1.2	<2		
N678976		6.50	0.65	1.03	0.63	0.042	40.84	748.8	0.66	0.59	0.6	7.52	106	670	1.0	<2		
N678977		0.92	<0.05	<0.05	<0.05	<0.001	38.56	817.0	<0.01	<0.01	<0.5	4.90	<5	590	0.7	<2		
N678978		6.30	0.12	0.07	0.13	0.002	27.73	1157.5	0.12	0.13	<0.5	6.80	68	640	1.0	<2		
N678979		6.42	1.53	11.80	1.40	0.172	14.56	1148.0	1.37	1.43	0.7	7.16	144	760	1.2	<2		
N678980		5.76	0.07	<0.05	0.08	0.001	23.75	1055.0	0.08	0.07	<0.5	7.52	51	880	1.3	<2		
N678981		6.16	0.06	0.27	0.06	0.004	14.67	1189.5	0.06	0.06	<0.5	6.78	71	790	1.1	<2		
N678982		6.56	0.81	1.84	0.80	0.031	16.87	1093.0	0.86	0.73	0.9	6.86	135	610	1.0	<2		
N678983		5.94	0.18	1.69	0.18	0.010	5.92	1134.0	0.13	0.22	<0.5	5.37	75	660	0.8	<2		
N678984		5.46	1.14	19.60	0.67	0.538	27.44	1075.0	0.57	0.76	<0.5	6.43	68	990	1.1	<2		
N678985		6.78	0.08	0.09	0.08	0.003	32.26	1185.0	0.06	0.09	<0.5	6.73	82	850	1.0	<2		
N678986		0.14							2.01		<0.5	6.89	10	490	0.7	<2		
N678987		8.30	<0.05	<0.05	<0.05	<0.001	26.85	1146.0	0.01	0.01	<0.5	6.03	44	870	0.8	<2		
N678988		8.60	<0.05	<0.05	<0.05	<0.001	17.77	1147.0	<0.01	<0.01	<0.5	7.45	37	1270	1.1	<2		
N678989		6.38	0.11	0.09	0.11	0.002	21.88	1117.5	0.10	0.12	0.6	6.70	100	930	1.0	<2		
N678990		5.92	<0.05	0.07	<0.05	0.001	13.62	1193.5	0.02	0.04	<0.5	6.56	44	1150	1.0	<2		
N678991		4.88	<0.05	0.08	<0.05	0.003	38.45	1305.5	0.01	0.04	<0.5	6.82	39	1170	0.9	<2		
N678992		4.40	<0.05	<0.05	<0.05	<0.001	25.26	997.6	0.03	0.03	<0.5	6.84	42	1400	1.0	<2		
N678993		0.94	<0.05	<0.05	<0.05	<0.001	26.61	843.3	<0.01	<0.01	<0.5	4.71	<5	560	0.6	<2		
N678994		5.02	0.15	<0.05	0.15	<0.001	21.68	999.3	0.15	0.15	<0.5	6.40	71	1030	0.9	<2		
N678995		6.00	0.49	0.68	0.49	0.015	22.21	1000.0	0.45	0.52	<0.5	6.91	110	1020	1.0	<2		
N678996		6.76	0.18	0.20	0.18	0.010	50.27	1129.5	0.18	0.18	<0.5	7.15	56	1150	1.1	<2		
N678997		<0.02	0.23	0.32	0.23	0.009	28.31	1221.5	0.28	0.18	<0.5	7.09	52	1140	1.1	<2		
N678998		6.58	0.06	0.42	0.06	0.007	16.50	1182.0	0.06	0.05	<0.5	5.94	48	910	0.8	<2		
N678999		6.62	0.16	0.29	0.16	0.015	51.06	1089.0	0.17	0.14	<0.5	7.43	53	1310	1.2	<2		
N679000		7.82	1.15	2.21	1.12	0.081	36.59	1064.5	1.09	1.14	0.9	7.62	142	1080	1.3	<2		
N679001		5.04	2.01	3.73	2.00	0.048	12.85	1206.5	2.08	1.91	1.0	7.45	173	1040	1.2	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130034

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Ca % 0.01	Cd ppm 0.5	Co ppm 1	Cr ppm 1	Cu ppm 1	Fe % 0.01	Ga ppm 10	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10
N678962	4.64	1.8	20	28	155	5.01	10	2.49	10	2.24	1035	11	0.97	22	670
N678963	2.69	2.5	22	48	88	4.98	10	1.80	10	1.15	605	44	0.94	64	620
N678964	3.22	4.1	13	57	184	3.48	10	2.14	20	1.29	906	42	0.56	56	960
N678965	3.50	2.3	14	45	110	4.05	10	1.96	20	1.33	736	18	0.65	44	1310
N678966	3.59	2.3	17	45	121	4.99	10	1.88	20	1.39	784	17	0.64	51	1040
N678967	3.65	2.3	14	40	86	4.51	10	2.09	20	1.48	732	19	0.85	35	760
N678968	3.28	2.3	16	37	114	5.23	20	2.39	20	1.48	642	20	0.94	32	890
N678969	2.93	1.5	12	22	72	4.41	10	2.24	20	1.47	703	13	1.01	20	770
N678970	2.82	1.3	11	34	55	3.90	10	2.05	20	1.41	632	11	1.08	23	790
N678971	3.46	1.1	15	23	87	5.24	20	1.97	20	1.80	944	8	1.54	18	990
N678972	0.10	<0.5	73	60	1335	4.02	20	3.46	40	0.56	290	3	0.04	37	630
N678973	4.02	1.7	16	29	84	4.32	20	2.00	20	1.69	878	14	1.73	23	700
N678974	3.76	2.0	18	38	95	4.76	10	1.92	10	1.78	961	6	1.77	27	730
N678975	3.89	2.2	16	23	102	5.09	20	2.42	20	1.85	844	9	1.20	22	750
N678976	5.37	1.8	19	31	100	5.29	10	2.03	20	2.05	1280	9	1.68	24	740
N678977	3.90	<0.5	33	436	47	4.79	10	0.78	10	5.36	932	1	1.35	406	750
N678978	3.58	2.8	16	36	83	4.21	10	1.89	10	1.50	793	13	1.45	30	610
N678979	4.34	2.1	17	37	59	5.02	10	2.17	20	1.71	1120	23	1.14	29	1010
N678980	3.56	1.6	13	26	94	4.54	20	2.52	20	1.64	756	9	0.96	22	840
N678981	3.10	1.8	16	32	94	4.44	20	2.22	20	1.33	615	14	0.81	38	760
N678982	3.35	1.3	21	40	79	4.87	10	1.93	20	1.21	890	9	1.64	37	770
N678983	3.27	0.8	10	29	28	3.52	10	1.62	20	1.15	849	7	0.97	21	640
N678984	2.88	0.6	7	17	43	2.63	10	2.14	20	1.21	625	5	0.98	11	390
N678985	3.31	0.8	10	24	63	3.20	10	1.91	10	1.33	847	1	1.61	18	490
N678986	2.70	<0.5	13	57	33	4.18	10	0.89	10	1.41	771	3	2.20	33	670
N678987	2.57	<0.5	7	13	41	2.20	10	1.73	10	1.17	567	3	1.38	6	380
N678988	2.80	0.5	10	17	42	3.09	10	2.51	10	1.64	677	<1	1.09	7	450
N678989	3.74	1.4	18	32	88	4.39	10	1.91	10	1.48	955	11	1.36	22	630
N678990	2.60	0.6	7	11	49	2.54	10	2.02	10	1.07	592	3	1.28	4	420
N678991	3.30	<0.5	8	6	27	2.64	10	2.13	20	1.22	771	<1	1.25	1	600
N678992	2.77	<0.5	6	6	22	2.42	10	2.30	10	1.15	553	1	1.06	2	370
N678993	3.60	<0.5	34	430	45	4.80	10	0.78	10	5.47	885	1	1.26	418	710
N678994	2.83	0.5	7	17	62	2.86	10	1.88	20	1.06	644	6	1.38	11	460
N678995	3.97	0.6	13	21	56	3.58	10	2.24	10	1.49	1080	4	1.13	10	660
N678996	4.29	0.5	9	13	55	3.01	10	2.57	20	1.71	1155	2	0.86	5	590
N678997	3.96	0.6	8	15	51	2.83	10	2.52	10	1.61	1055	2	0.83	5	530
N678998	2.96	<0.5	7	14	31	2.43	10	1.91	20	1.30	828	1	0.97	6	510
N678999	2.76	0.5	8	12	44	2.77	10	2.84	20	1.45	633	<1	0.55	4	450
N679000	4.54	0.7	16	30	109	4.80	20	2.92	10	1.90	1240	2	0.30	20	640
N679001	2.85	1.2	15	31	146	4.12	10	2.93	20	1.26	874	27	0.20	36	630



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130034

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	TI	U	V	W	Zn
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR	2	0.01	5	1	1	20	0.01	10	10	10	10	10	2
N678962	18	2.15	<5	22	230	<20	0.23	<10	<10	263	10	240	
N678963	8	3.73	<5	14	137	<20	0.18	<10	<10	377	10	231	
N678964	9	1.33	<5	15	155	<20	0.19	<10	<10	502	<10	389	
N678965	7	2.53	<5	14	169	<20	0.18	<10	<10	323	<10	220	
N678966	6	3.58	5	14	167	<20	0.18	<10	<10	311	<10	218	
N678967	10	2.64	<5	16	173	<20	0.22	<10	<10	274	<10	216	
N678968	8	2.62	<5	18	187	<20	0.23	<10	<10	272	<10	252	
N678969	10	1.85	<5	16	156	<20	0.19	<10	<10	185	<10	177	
N678970	8	1.49	<5	14	152	<20	0.22	<10	<10	163	10	154	
N678971	6	1.96	<5	18	189	<20	0.22	<10	<10	167	<10	158	
N678972	17	0.04	<5	13	33	20	0.27	<10	<10	82	10	22	
N678973	6	1.62	<5	17	204	<20	0.23	<10	<10	237	<10	195	
N678974	5	1.17	<5	19	185	<20	0.23	<10	<10	317	10	239	
N678975	6	1.66	<5	20	205	<20	0.25	<10	<10	282	<10	244	
N678976	9	2.80	<5	18	267	<20	0.27	<10	<10	250	10	191	
N678977	4	0.03	5	15	233	<20	0.53	<10	<10	134	<10	75	
N678978	8	1.75	<5	17	167	<20	0.23	<10	<10	353	10	288	
N678979	10	3.35	<5	19	209	<20	0.24	<10	<10	301	<10	199	
N678980	7	1.67	<5	18	174	<20	0.24	<10	<10	206	<10	189	
N678981	8	2.17	5	15	162	<20	0.19	<10	<10	230	10	169	
N678982	17	3.81	5	17	161	<20	0.18	<10	<10	200	<10	118	
N678983	11	2.17	<5	10	153	<20	0.13	<10	<10	101	70	72	
N678984	16	1.56	<5	10	146	<20	0.16	<10	<10	80	<10	65	
N678985	10	1.56	<5	12	165	<20	0.20	<10	<10	102	<10	94	
N678986	8	0.05	8	16	295	<20	0.36	<10	<10	123	30	68	
N678987	5	0.89	<5	9	150	<20	0.15	<10	<10	72	<10	60	
N678988	8	0.72	5	11	158	<20	0.18	<10	<10	99	<10	80	
N678989	9	2.52	5	15	180	<20	0.21	<10	<10	182	<10	146	
N678990	4	1.08	7	10	143	<20	0.18	<10	<10	65	<10	71	
N678991	4	0.85	<5	11	162	<20	0.19	<10	<10	71	<10	50	
N678992	3	0.81	<5	9	141	<20	0.18	<10	<10	49	<10	47	
N678993	2	0.02	<5	15	216	<20	0.51	<10	<10	129	<10	73	
N678994	4	1.42	<5	10	138	<20	0.18	<10	<10	85	<10	65	
N678995	6	1.80	<5	12	165	<20	0.17	<10	<10	123	10	62	
N678996	8	1.06	7	11	166	<20	0.16	<10	<10	89	<10	69	
N678997	3	0.99	<5	11	157	<20	0.16	<10	<10	86	<10	71	
N678998	5	0.89	<5	8	146	<20	0.14	<10	<10	60	<10	53	
N678999	7	1.04	<5	9	130	<20	0.15	<10	<10	76	<10	57	
N679000	16	3.02	<5	18	164	<20	0.22	<10	<10	180	<10	91	
N679001	15	2.91	5	16	104	<20	0.20	10	<10	231	<10	115	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130034

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt. kg	Au Total ppm	Au (+) F ppm	Au (-) F ppm	Au (+) m mg	WT. + Fr g	WT. - Fr g	Au ppm	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm
N679002		7.12	0.44	0.75	0.43	0.031	41.39	1088.0	0.44	0.41	<0.5	7.38	81	1270	1.2	<2
N679003		5.56	0.08	<0.05	0.08	<0.001	41.45	1087.0	0.06	0.10	<0.5	7.50	78	950	1.0	<2
N679004		6.48	0.39	1.44	0.38	0.023	15.97	1217.5	0.39	0.37	0.6	6.89	98	690	0.9	<2
N679005		0.14							4.04		0.6	6.53	29	490	0.9	<2
N679006		4.96	0.39	0.54	0.38	0.022	40.41	1040.0	0.35	0.41	<0.5	7.44	77	630	0.9	<2
N679007		6.02	<0.05	<0.05	<0.05	<0.001	32.55	1084.5	<0.01	0.01	<0.5	7.12	53	470	0.7	<2
N679008		6.36	<0.05	<0.05	<0.05	<0.001	20.80	1106.5	<0.01	<0.01	<0.5	7.61	59	510	0.7	<2
N679009		6.16	<0.05	<0.05	<0.05	<0.001	41.25	1070.5	0.01	0.02	<0.5	7.49	65	380	0.6	<2
N679010		5.92	<0.05	<0.05	<0.05	<0.001	38.91	1032.0	<0.01	0.01	<0.5	7.91	55	340	0.7	<2
N679011		5.50	<0.05	<0.05	<0.05	<0.001	43.39	1035.0	0.01	0.01	<0.5	7.88	59	350	0.7	<2
N679012		4.34	<0.05	<0.05	<0.05	<0.001	28.91	1069.0	<0.01	<0.01	<0.5	8.54	58	570	0.8	<2
N679013		4.36	<0.05	<0.05	<0.05	<0.001	28.35	1016.5	0.02	0.01	<0.5	6.93	180	640	0.8	<2
N679014		5.20	0.24	1.86	0.21	0.033	17.74	1069.0	0.19	0.23	0.7	8.77	108	950	1.1	<2
N679015		4.12	0.15	0.42	0.14	0.018	42.80	1101.0	0.16	0.12	0.5	7.12	55	730	0.8	<2
N679016		3.84	0.09	1.32	0.07	0.035	26.45	1104.5	0.03	0.10	<0.5	8.08	81	720	1.0	<2
N679017		2.82	5.57	120.0	1.61	4.772	39.76	1150.0	1.64	1.58	12.9	7.80	77	660	1.1	8
N679018		4.76	0.51	1.31	0.48	0.039	29.75	950.5	0.45	0.51	<0.5	7.17	194	640	0.9	<2
N679019		0.96	<0.05	<0.05	<0.05	<0.001	41.92	790.6	<0.01	<0.01	<0.5	4.58	<5	540	0.6	<2
N679020		6.34	0.60	1.48	0.58	0.038	25.66	1105.0	0.59	0.57	<0.5	7.52	182	1020	1.2	<2



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130034

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N679002		3.02	0.5	10	11	57	3.86	20	2.96	10	1.42	941	1	0.14	7
N679003		4.07	<0.5	15	18	51	4.81	20	2.79	20	1.61	1465	<1	0.16	6
N679004		3.30	<0.5	15	21	65	4.54	10	2.20	10	1.33	1065	<1	0.53	9
N679005		2.02	0.6	9	50	369	4.10	10	2.19	20	0.89	943	412	1.67	31
N679006		3.22	0.5	18	24	92	4.56	10	2.10	10	1.48	1150	<1	1.80	14
N679007		2.43	<0.5	17	25	54	4.30	10	1.56	10	1.34	1185	<1	1.77	18
N679008		3.29	<0.5	18	30	68	4.80	20	1.60	10	1.71	1540	<1	2.36	14
N679009		3.16	<0.5	14	25	59	4.13	10	1.14	10	1.41	1405	<1	2.86	15
N679010		2.94	<0.5	18	28	67	4.41	10	1.20	10	1.42	1435	<1	2.66	17
N679011		3.13	<0.5	16	30	80	4.44	10	1.23	10	1.41	1475	<1	2.70	14
N679012		3.13	<0.5	21	30	49	4.88	20	1.82	10	1.71	1580	<1	2.13	17
N679013		2.38	<0.5	20	42	152	4.30	10	1.97	10	1.34	1055	2	0.92	84
N679014		3.17	0.6	23	34	69	5.62	20	3.26	10	2.03	1475	<1	0.49	21
N679015		2.32	<0.5	15	45	64	3.94	10	2.50	10	1.55	942	<1	0.71	17
N679016		3.94	<0.5	25	78	87	5.14	20	2.89	10	2.26	1280	<1	0.59	32
N679017		4.03	7.9	19	60	662	4.65	10	2.83	10	2.02	1240	<1	0.66	25
N679018		2.71	<0.5	16	44	65	4.20	10	2.52	10	1.52	895	<1	0.42	22
N679019		3.65	<0.5	31	431	48	4.84	10	0.76	10	4.94	904	1	1.26	385
N679020		3.63	1.2	17	36	50	4.50	10	3.04	10	1.37	1060	5	0.85	23



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 21-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130034

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N679002		16	1.51	<5	15	144	<20	0.24	<10	<10	125	<10	68
N679003		14	1.26	<5	18	143	<20	0.24	<10	<10	130	10	100
N679004		6	1.27	<5	17	135	<20	0.20	<10	<10	141	<10	74
N679005		50	0.65	7	11	232	20	0.24	<10	<10	101	10	153
N679006		9	0.77	<5	19	187	<20	0.25	<10	<10	170	10	101
N679007		5	0.37	<5	17	211	<20	0.25	<10	<10	139	<10	98
N679008		6	0.43	<5	20	309	<20	0.27	<10	<10	183	<10	91
N679009		4	0.26	8	17	302	<20	0.27	<10	<10	154	10	79
N679010		4	0.34	6	19	353	<20	0.26	<10	<10	173	10	66
N679011		5	0.46	<5	18	374	<20	0.26	<10	<10	176	10	68
N679012		3	0.20	<5	21	327	<20	0.25	<10	<10	200	<10	105
N679013		10	0.76	<5	16	188	<20	0.26	<10	<10	171	<10	80
N679014		105	0.85	<5	24	193	<20	0.26	<10	<10	216	10	102
N679015		7	0.14	<5	17	157	<20	0.23	<10	<10	132	10	68
N679016		7	0.06	<5	23	212	<20	0.24	<10	<10	210	10	68
N679017		4380	0.43	6	21	210	<20	0.22	<10	<10	178	10	857
N679018		15	1.21	5	18	167	<20	0.21	<10	<10	147	10	67
N679019		4	0.02	<5	14	226	<20	0.49	<10	<10	127	<10	69
N679020		27	2.53	<5	17	214	<20	0.23	<10	<10	243	10	130



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
 Finalized Date: 22-JUN-2012
 Account: SPMOGO

CERTIFICATE VA12130035

Project: Spanish Mountain
 P.O. No.: SMC-12-215
 This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC,
 Canada on 16-JUN-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
 JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 22-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130035

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N679021		6.14	0.45	1.33	0.44	0.024	18.03	1114.5	0.45	0.42	<0.5	7.42	170	900	1.1	<2		
N679022		3.84	1.78	8.94	1.65	0.158	17.68	935.9	1.68	1.61	<0.5	7.07	462	800	1.1	<2		
N679023		4.22	0.15	0.64	0.14	0.017	26.41	1104.5	0.12	0.15	<0.5	7.30	89	990	1.2	<2		
N679024		5.80	0.16	0.37	0.15	0.010	26.73	990.1	0.16	0.14	<0.5	7.41	58	830	1.1	<2		
N679025		5.48	0.39	1.91	0.36	0.032	16.75	923.2	0.41	0.31	0.6	7.38	67	700	1.1	<2		
N679026		1.04	<0.05	<0.05	<0.05	<0.001	25.24	839.0	<0.01	<0.01	<0.5	4.75	7	560	0.6	<2		
N679027		5.80	0.57	5.26	0.44	0.164	31.20	1053.0	0.50	0.37	1.0	7.50	67	670	1.1	<2		
N679028		6.00	0.56	1.77	0.54	0.038	21.47	1095.5	0.44	0.64	0.5	7.15	77	660	1.0	<2		
N679029		5.14	0.06	<0.05	0.07	<0.001	28.49	1172.0	0.05	0.08	<0.5	8.12	38	920	1.2	<2		
N679030		5.28	<0.05	<0.05	<0.05	<0.001	20.95	729.1	0.01	0.01	<0.5	7.34	24	830	1.0	<2		
N679031		<0.02	<0.05	0.19	<0.05	0.004	21.50	1025.0	0.01	0.01	<0.5	7.55	23	840	1.0	<2		
N679032		5.96	0.95	10.30	0.65	0.363	35.28	1104.0	0.74	0.56	1.6	7.49	115	710	0.7	<2		
N679033		6.32	0.13	2.25	0.09	0.043	19.07	1141.5	0.09	0.09	<0.5	7.06	32	600	0.8	<2		
N679034		5.74	0.39	1.55	0.37	0.029	18.67	1051.5	0.32	0.41	<0.5	8.03	45	730	1.1	<2		
N679035		6.86	0.80	12.95	0.58	0.297	22.90	1262.0	0.58	0.58	<0.5	7.41	104	860	1.0	<2		
N679036		7.40	0.35	0.49	0.35	0.018	36.49	894.7	0.39	0.30	<0.5	7.91	71	1020	1.2	<2		
N679037		0.10							0.37		<0.5	7.00	72	240	6.2	3		
N679038		4.60	<0.05	<0.05	<0.05	<0.001	23.10	1089.0	<0.01	<0.01	<0.5	7.55	94	650	0.8	<2		
N679039		6.70	0.11	<0.05	0.11	<0.001	21.55	1237.5	0.10	0.12	<0.5	7.77	119	730	1.0	<2		
N679040		5.44	<0.05	<0.05	<0.05	<0.001	22.75	1003.5	0.01	0.02	<0.5	7.21	86	670	0.8	<2		
N679041		4.88	0.67	4.02	0.58	0.106	26.34	1028.5	0.54	0.62	<0.5	7.12	113	750	0.9	<2		
N679042		5.78	0.26	2.98	0.21	0.063	21.12	967.0	0.27	0.14	<0.5	7.08	98	710	0.9	<2		
N679043		5.92	0.80	17.00	0.41	0.450	26.45	1111.0	0.28	0.54	<0.5	6.24	88	1310	0.8	<2		
N679044		5.30	0.22	2.92	0.16	0.075	25.66	1126.5	0.16	0.15	<0.5	6.15	86	880	0.8	<2		
N679045		5.72	0.07	0.07	0.07	0.003	45.41	1169.0	0.05	0.09	0.9	7.60	100	730	1.0	<2		
N679046		6.34	0.19	1.32	0.16	0.043	32.58	1050.0	0.15	0.16	<0.5	6.49	88	620	1.0	<2		
N679047		2.80	<0.05	<0.05	<0.05	<0.001	42.33	1010.0	0.02	0.04	<0.5	8.11	108	600	0.9	<2		
N679048		5.76	0.36	7.95	0.18	0.185	23.27	955.9	0.20	0.15	<0.5	7.24	69	540	1.0	<2		
N679049		1.02	<0.05	<0.05	<0.05	<0.001	21.19	932.5	<0.01	<0.01	<0.5	4.83	<5	570	0.7	<2		
N679050		6.00	<0.05	<0.05	0.05	<0.001	39.03	987.9	0.04	0.05	<0.5	8.36	65	550	0.9	<2		
N679051		6.12	0.07	<0.05	0.07	<0.001	25.37	1060.5	0.07	0.07	<0.5	7.97	74	540	0.9	<2		
N679052		5.42	0.29	0.76	0.28	0.017	22.36	1147.5	0.30	0.26	0.7	8.15	94	760	1.2	<2		
N679053		5.84	0.28	1.98	0.21	0.079	39.87	1025.5	0.23	0.19	2.8	5.88	96	560	0.8	<2		
N679054		4.96	1.12	20.9	0.84	0.270	12.92	923.3	0.87	0.81	1.0	7.87	56	1080	0.9	<2		
N679055		4.30	<0.05	<0.05	<0.05	<0.001	23.03	1015.0	0.02	0.01	<0.5	7.26	47	770	0.9	<2		
N679056		0.14							2.04		<0.5	7.06	7	500	0.7	<2		
N679057		5.60	0.06	0.43	0.06	0.005	11.50	979.3	0.07	0.04	<0.5	7.57	38	780	0.8	<2		
N679058		6.06	<0.05	<0.05	0.05	<0.001	21.19	982.5	0.03	0.06	<0.5	7.27	39	760	0.6	<2		
N679059		4.28	0.12	1.45	0.10	0.028	19.30	1014.0	0.06	0.13	<0.5	7.58	57	1070	0.9	<2		
N679060		5.30	<0.05	<0.05	<0.05	<0.001	21.14	973.8	<0.01	<0.01	<0.5	7.71	87	1250	1.1	<2		



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218

www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - B
Total # Pages: 3 (A - C)
Finalized Date: 22-JUN-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130035

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N679021		3.17	2.6	16	49	90	4.14	10	2.79	10	1.24	804	22	1.15	39	590
N679022		3.50	0.6	10	32	44	3.71	10	2.66	10	1.41	1030	27	0.17	17	860
N679023		2.78	0.6	6	12	32	2.59	10	3.12	10	0.91	737	<1	0.22	3	620
N679024		3.37	0.6	11	15	49	3.53	10	2.76	10	1.22	922	<1	0.32	7	540
N679025		3.29	<0.5	15	12	181	5.09	10	2.61	10	1.45	1030	1	0.43	6	1300
N679026		3.76	<0.5	35	472	50	4.93	10	0.77	10	5.54	913	1	1.26	424	740
N679027		3.71	1.7	17	8	194	4.83	10	2.57	10	1.43	1090	1	0.50	6	1320
N679028		3.31	<0.5	13	23	103	4.25	10	2.19	10	1.37	1045	2	1.26	11	810
N679029		3.21	0.6	13	18	51	4.54	20	2.69	10	1.43	1090	<1	0.89	11	630
N679030		3.11	<0.5	13	12	40	4.00	10	2.27	10	1.39	1005	<1	0.76	5	590
N679031		3.01	<0.5	11	12	40	3.97	10	2.27	10	1.38	962	<1	0.77	4	590
N679032		3.31	0.5	15	23	57	4.46	20	2.10	10	1.43	1020	<1	1.39	9	600
N679033		3.63	0.5	12	14	78	4.12	10	1.97	10	1.28	1125	<1	1.74	5	760
N679034		3.60	1.7	17	18	86	4.67	20	2.65	10	1.53	1290	<1	1.17	7	820
N679035		3.33	<0.5	17	18	82	4.63	10	2.66	<10	1.36	1160	<1	0.52	8	520
N679036		3.52	<0.5	19	27	86	5.12	20	2.95	10	1.53	1170	<1	0.60	13	540
N679037		0.10	<0.5	74	61	1370	4.13	20	3.55	40	0.58	298	3	0.04	38	650
N679038		4.96	<0.5	26	119	75	5.71	20	2.46	10	2.78	1335	<1	0.67	45	770
N679039		5.32	<0.5	22	110	37	5.32	20	2.72	10	2.65	1420	<1	0.55	40	710
N679040		4.39	<0.5	25	132	53	5.26	20	2.58	10	2.66	1375	<1	0.18	36	590
N679041		3.50	<0.5	24	128	153	5.06	20	2.56	10	2.33	1215	<1	0.18	34	530
N679042		4.20	<0.5	24	113	40	5.52	10	2.59	10	2.89	1390	<1	0.23	46	560
N679043		4.46	<0.5	23	116	31	5.02	10	2.35	10	2.75	1335	<1	0.17	41	560
N679044		4.54	<0.5	24	116	31	5.11	10	2.32	10	2.86	1345	<1	0.17	42	530
N679045		4.31	<0.5	26	83	93	5.26	10	2.60	10	2.57	1195	<1	0.21	33	680
N679046		4.55	<0.5	20	71	24	4.51	10	2.27	10	2.14	1380	1	0.21	26	590
N679047		4.38	0.5	27	101	94	5.98	20	2.69	10	2.84	1295	<1	0.32	43	760
N679048		4.15	0.5	23	65	57	5.27	10	2.24	10	2.46	1190	<1	0.55	27	700
N679049		3.78	<0.5	34	442	45	4.99	10	0.77	10	5.47	908	1	1.29	412	720
N679050		3.20	<0.5	24	48	92	5.63	20	2.13	10	2.13	1050	<1	2.00	20	790
N679051		3.83	0.6	23	47	106	5.53	10	2.18	10	2.20	1130	<1	1.93	23	720
N679052		4.55	0.5	23	46	119	5.51	20	2.71	10	2.18	1340	<1	1.25	21	800
N679053		3.93	0.7	18	38	205	5.02	10	1.78	10	1.83	1110	1	0.54	17	550
N679054		3.94	<0.5	22	45	159	5.26	10	1.90	10	2.05	1250	<1	2.58	22	780
N679055		3.33	<0.5	18	41	68	4.98	20	1.86	10	1.95	1130	<1	1.83	14	760
N679056		2.73	<0.5	14	58	34	4.22	10	0.91	10	1.42	778	3	2.24	31	670
N679057		2.39	<0.5	15	33	45	4.62	10	1.32	10	1.50	985	<1	4.04	15	730
N679058		2.60	<0.5	13	26	49	4.28	20	1.11	10	1.34	1020	<1	4.28	11	660
N679059		2.72	<0.5	18	59	59	4.58	10	1.70	10	1.82	1010	<1	2.31	25	620
N679060		3.84	0.5	23	91	66	5.74	20	2.24	10	2.91	1255	<1	1.48	39	770



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 22-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130035

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	TI	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR	2	0.01	5	1	1	20	0.01	10	10	10	10	10	2
N679021		10	2.10	<5	18	189	<20	0.27	<10	<10	369	10	220
N679022		12	1.27	<5	17	207	<20	0.24	<10	<10	180	10	68
N679023		4	0.48	7	11	219	<20	0.22	<10	<10	84	10	45
N679024		5	0.38	<5	15	240	<20	0.29	<10	<10	123	10	69
N679025		9	0.89	7	22	259	<20	0.36	<10	<10	198	10	65
N679026		7	0.02	<5	15	226	<20	0.52	<10	<10	134	<10	79
N679027		10	0.72	6	21	245	<20	0.34	<10	<10	194	<10	174
N679028		10	0.83	<5	19	221	<20	0.25	<10	<10	137	<10	51
N679029		7	0.37	<5	21	225	<20	0.30	<10	<10	144	10	74
N679030		3	0.08	5	17	210	<20	0.25	<10	<10	111	10	61
N679031		2	0.08	5	17	208	<20	0.26	<10	<10	110	<10	61
N679032		37	0.16	5	17	304	<20	0.27	<10	<10	150	10	125
N679033		6	0.18	<5	16	265	<20	0.25	<10	<10	130	10	66
N679034		9	0.39	5	21	264	<20	0.29	<10	<10	161	10	180
N679035		12	1.18	<5	20	217	<20	0.22	<10	<10	161	10	58
N679036		16	0.75	<5	24	213	<20	0.28	<10	<10	185	10	78
N679037		17	0.04	5	14	34	20	0.29	<10	<10	84	<10	22
N679038		3	0.02	<5	26	289	<20	0.27	<10	<10	204	10	77
N679039		6	0.66	<5	25	326	<20	0.25	<10	<10	208	10	54
N679040		3	0.18	6	25	297	<20	0.22	<10	<10	211	10	49
N679041		3	0.45	9	24	273	<20	0.22	<10	<10	216	10	45
N679042		4	0.29	<5	25	290	<20	0.21	<10	<10	215	10	59
N679043		4	0.16	<5	22	285	<20	0.20	<10	<10	192	10	47
N679044		3	0.14	5	22	292	<20	0.19	<10	<10	188	10	48
N679045		5	0.13	13	24	312	<20	0.27	<10	<10	226	10	80
N679046		9	0.55	<5	21	315	<20	0.23	<10	<10	195	10	60
N679047		3	0.04	10	28	306	<20	0.24	<10	<10	239	10	73
N679048		7	0.20	<5	23	291	<20	0.26	<10	<10	210	10	58
N679049		2	0.02	<5	15	231	<20	0.53	<10	<10	131	<10	74
N679050		8	0.32	<5	25	231	<20	0.28	<10	<10	211	10	85
N679051		14	0.31	<5	24	251	<20	0.26	<10	<10	252	10	96
N679052		58	0.74	<5	24	305	<20	0.26	<10	<10	236	10	76
N679053		15	1.05	21	18	288	<20	0.21	<10	<10	164	10	83
N679054		58	0.35	<5	23	362	<20	0.31	<10	<10	253	<10	61
N679055		5	0.12	7	21	321	<20	0.29	<10	<10	209	10	70
N679056		8	0.05	6	16	301	<20	0.37	<10	<10	129	30	69
N679057		5	0.20	5	17	351	<20	0.27	<10	<10	166	<10	70
N679058		11	0.14	<5	15	352	<20	0.29	<10	<10	162	<10	63
N679059		7	0.24	7	19	292	<20	0.27	<10	<10	179	10	42
N679060		3	0.01	21	25	342	<20	0.26	<10	<10	243	<10	66



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 3 (A - C)
Finalized Date: 22-JUN-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130035

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N679061		6.18	<0.05	<0.05	<0.05	<0.001	26.52	1062.5	0.01	<0.01	<0.5	7.69	78	580	0.6	<2	<2	<2
N679062		3.88	0.14	0.44	0.13	0.010	22.59	1072.0	0.13	0.13	<0.5	7.14	52	480	0.7	<2	<2	<2
N679063		5.54	<0.05	<0.05	<0.05	<0.001	29.73	1078.0	0.01	0.01	<0.5	7.04	92	560	0.7	<2	<2	<2
N679064		5.20	<0.05	<0.05	<0.05	<0.001	36.90	1075.0	0.01	0.01	<0.5	7.83	66	1240	0.8	<2	<2	<2
N679065		6.36	<0.05	<0.05	<0.05	<0.001	31.72	1024.5	<0.01	<0.01	<0.5	6.93	62	880	0.6	<2	<2	<2
N679066		<0.02	<0.05	<0.05	<0.05	<0.001	27.81	1064.0	<0.01	<0.01	<0.5	7.03	55	900	0.6	<2	<2	<2
N679067		6.36	<0.05	<0.05	<0.05	<0.001	49.96	1158.0	<0.01	<0.01	<0.5	6.20	141	540	<0.5	<2	<2	<2
N679068		6.00	<0.05	<0.05	<0.05	<0.001	23.88	1026.0	0.01	<0.01	<0.5	6.76	150	780	0.7	2	2	2
N679069		6.04	<0.05	<0.05	<0.05	<0.001	28.10	1036.5	0.01	<0.01	<0.5	7.30	52	460	0.7	<2	<2	<2
N679070		6.04	0.05	0.34	0.05	0.006	17.70	1102.5	0.08	0.02	<0.5	7.33	78	630	0.9	<2	<2	<2
N679071		0.66	<0.05	<0.05	<0.05	<0.001	41.72	469.2	<0.01	0.01	<0.5	4.38	<5	590	0.7	<2	<2	<2
N679072		5.52	<0.05	<0.05	<0.05	<0.001	22.70	1045.5	0.03	0.02	0.6	7.27	91	1080	0.9	<2	<2	<2
N679073		6.48	<0.05	<0.05	<0.05	<0.001	29.41	1030.0	0.02	0.03	<0.5	6.93	64	1640	1.0	<2	<2	<2
N679074		5.32	1.14	15.45	0.78	0.413	26.73	1060.5	0.93	0.63	0.6	5.97	142	1640	1.3	<2	<2	<2
N679075		5.44	0.08	0.71	0.06	0.017	24.02	966.1	0.04	0.08	0.5	4.49	113	1120	1.2	<2	<2	<2
N679076		5.56	0.05	0.37	<0.05	0.006	16.23	980.3	0.04	0.04	0.9	4.19	116	890	1.2	<2	<2	<2
N679077		5.90	0.41	3.20	0.35	0.065	20.32	1016.0	0.40	0.30	0.6	4.41	194	790	1.2	<2	<2	<2
N679078		0.14							3.96		0.7	6.01	24	460	0.9	<2	<2	<2
N679079		5.42	0.06	0.08	0.06	0.002	25.96	997.6	0.06	0.06	0.6	4.89	143	1060	1.4	<2	<2	<2
N679080		6.14	<0.05	0.13	<0.05	0.002	15.30	1030.5	0.03	0.03	<0.5	4.45	145	650	1.2	<2	<2	<2
N679081		6.10	1.59	2.58	1.58	0.024	9.31	1046.0	1.56	1.60	0.8	4.76	130	630	1.3	<2	<2	<2
N679082		6.02	<0.05	0.08	<0.05	0.004	47.40	1043.5	0.02	0.03	<0.5	4.74	104	620	1.2	<2	<2	<2
N679083		5.36	0.07	0.11	0.07	0.003	26.85	883.2	0.07	0.07	<0.5	4.70	112	600	1.3	2	2	2
N679084		5.18	0.08	0.05	0.09	0.001	21.16	1133.0	0.13	0.04	<0.5	4.97	106	620	1.3	<2	<2	<2
N679085		6.64	0.07	0.11	0.07	0.005	47.49	1130.5	0.08	0.06	<0.5	5.05	135	620	1.3	<2	<2	<2
N679086		6.00	0.73	0.69	0.73	0.018	26.16	1043.5	0.63	0.83	0.7	4.77	213	660	1.3	<2	<2	<2
N679087		0.64	<0.05	<0.05	<0.05	<0.001	20.30	556.4	0.01	<0.01	<0.5	4.27	6	520	0.6	<2	<2	<2
N679088		3.50	0.40	1.11	0.39	0.015	13.51	1217.5	0.39	0.39	3.0	4.02	223	520	1.1	3	3	3
N679089		5.78	<0.05	<0.05	<0.05	<0.001	32.48	1282.0	0.04	0.03	<0.5	3.83	80	480	1.0	<2	<2	<2
N679090		5.88	<0.05	<0.05	<0.05	<0.001	15.83	1073.5	0.02	0.02	<0.5	4.03	99	510	1.0	<2	<2	<2
N679091		5.82	<0.05	<0.05	<0.05	<0.001	34.84	1160.5	0.02	0.02	<0.5	4.66	135	580	1.2	<2	<2	<2
N679092		5.08	<0.05	<0.05	<0.05	<0.001	38.78	1212.0	0.01	0.02	<0.5	4.10	120	550	1.1	<2	<2	<2
N679093		7.44	<0.05	0.06	<0.05	0.003	49.47	1359.0	0.04	0.04	0.7	3.99	144	610	1.2	<2	<2	<2
N679094		5.60	0.09	<0.05	0.09	<0.001	13.65	1137.0	0.10	0.08	0.6	4.30	143	650	1.3	<2	<2	<2
N679095		5.88	0.80	1.31	0.77	0.064	48.72	980.8	0.72	0.82	<0.5	4.04	139	540	1.1	<2	<2	<2
N679096		0.10							0.36		<0.5	6.30	69	220	5.7	5	5	5
N679097		3.68	0.87	2.55	0.82	0.098	38.47	1129.0	0.85	0.78	<0.5	4.01	165	620	1.2	<2	<2	<2
N679098		5.70	0.08	0.43	0.08	0.011	25.47	991.9	0.07	0.09	<0.5	5.97	123	880	1.7	<2	<2	<2
N679099		6.60	<0.05	0.18	<0.05	0.007	39.98	1140.0	0.02	0.03	<0.5	3.82	27	530	1.0	<2	<2	<2
N679100		5.68	<0.05	<0.05	<0.05	<0.001	30.42	939.5	<0.01	0.01	<0.5	3.03	15	360	0.7	2	2	2



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 22-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130035

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	
N679061		3.62	<0.5	22	67	124	5.46	10	1.27	10	2.36	1055	<1	3.18	32	870
N679062		3.63	<0.5	21	62	94	5.40	20	1.35	10	2.17	964	<1	3.15	27	880
N679063		3.78	<0.5	24	145	114	5.88	10	1.47	10	2.87	1035	<1	2.51	62	950
N679064		3.38	<0.5	21	60	75	5.49	20	1.67	10	2.79	1385	<1	2.16	28	880
N679065		3.17	<0.5	23	65	80	4.95	20	1.19	10	2.62	1420	<1	2.75	28	890
N679066		3.22	<0.5	20	66	76	5.07	20	1.20	10	2.68	1440	<1	2.79	31	920
N679067		4.49	<0.5	29	325	81	5.44	10	1.44	10	4.01	1545	<1	1.68	117	880
N679068		3.60	<0.5	30	287	62	6.13	20	1.68	10	4.41	1720	<1	1.16	111	860
N679069		2.46	<0.5	18	45	87	4.73	10	1.22	10	2.69	1155	<1	3.37	22	900
N679070		4.43	<0.5	22	80	90	5.26	20	1.91	10	3.06	1625	<1	2.04	32	1130
N679071		3.74	<0.5	32	427	44	4.67	10	0.76	10	5.46	852	1	1.22	395	690
N679072		3.50	<0.5	22	119	64	5.59	20	2.17	10	3.24	1500	<1	1.16	45	1110
N679073		3.98	<0.5	16	49	58	4.51	20	2.51	10	2.54	1430	<1	0.94	21	800
N679074		3.47	<0.5	14	61	119	3.67	10	2.74	20	1.63	880	3	0.10	48	500
N679075		2.36	1.8	8	57	86	2.19	10	2.05	20	1.14	699	1	0.10	67	450
N679076		2.52	2.7	6	69	87	2.23	10	1.80	20	1.23	632	17	0.11	67	490
N679077		2.44	6.7	10	82	61	3.06	10	1.91	20	1.11	604	46	0.08	106	440
N679078		1.92	<0.5	10	50	346	3.81	20	2.09	20	0.86	858	399	1.58	27	490
N679079		2.37	9.4	9	79	138	2.61	10	2.16	20	1.17	618	62	0.16	92	540
N679080		3.48	5.5	7	72	72	2.80	10	1.90	20	1.58	898	54	0.15	91	430
N679081		3.05	4.2	10	71	87	3.06	10	1.90	20	1.37	728	42	0.45	85	550
N679082		2.49	1.3	8	68	70	2.50	10	1.79	20	1.25	551	13	0.67	67	450
N679083		2.53	1.2	10	70	79	2.65	10	1.80	20	1.27	563	14	0.67	70	430
N679084		2.88	0.8	8	59	46	2.44	10	1.86	20	1.38	668	9	0.69	61	440
N679085		2.96	0.9	9	63	75	2.62	10	1.91	20	1.37	771	7	0.67	73	470
N679086		2.86	6.7	11	88	100	3.04	10	1.99	30	1.37	896	52	0.43	124	680
N679087		3.57	<0.5	28	405	41	4.50	10	0.73	10	4.92	832	1	1.25	354	680
N679088		2.61	3.0	13	60	86	4.46	10	1.58	20	1.27	810	37	0.47	82	450
N679089		2.82	1.1	6	55	65	2.01	10	1.42	20	1.33	1210	4	0.53	49	350
N679090		2.24	0.6	8	53	58	2.22	10	1.51	20	1.32	909	1	0.55	61	290
N679091		2.26	<0.5	10	60	42	2.67	10	1.73	20	1.49	1070	1	0.64	80	340
N679092		1.43	<0.5	8	63	35	2.26	10	1.59	20	1.26	790	<1	0.46	85	250
N679093		1.64	1.9	9	78	88	2.58	10	1.70	20	1.13	720	19	0.14	89	290
N679094		2.10	1.8	10	75	96	2.37	10	1.89	20	1.28	773	18	0.16	88	380
N679095		2.62	<0.5	8	52	31	2.43	10	1.57	20	1.16	993	1	0.34	77	290
N679096		0.09	<0.5	66	56	1270	3.74	20	3.34	40	0.55	267	2	0.04	35	600
N679097		2.88	<0.5	12	53	38	2.44	10	1.66	20	1.23	1000	2	0.25	92	280
N679098		2.24	0.7	11	74	47	2.80	10	2.38	30	1.35	458	2	0.64	70	520
N679099		1.95	<0.5	5	42	15	1.59	10	1.24	20	0.74	321	1	0.79	18	360
N679100		1.61	<0.5	3	32	7	1.34	<10	0.90	20	0.57	282	<1	0.76	9	340



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 22-JUN-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12130035

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	TI	U	V	W	Zn
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR	2	0.01	5	1	1	20	0.01	10	10	10	10	10	2
N679061	4	0.12	27	23	323	<20	0.36	<10	<10	242	<10	66	
N679062	18	0.76	8	22	315	<20	0.36	<10	<10	213	<10	58	
N679063	12	0.42	18	25	294	<20	0.26	<10	<10	219	<10	68	
N679064	6	0.21	16	23	319	<20	0.31	<10	<10	192	<10	60	
N679065	2	0.12	5	22	282	<20	0.27	<10	<10	182	<10	63	
N679066	3	0.14	6	22	290	<20	0.28	<10	<10	186	<10	69	
N679067	<2	0.09	11	25	359	<20	0.15	<10	<10	193	<10	73	
N679068	2	0.02	<5	27	318	<20	0.16	<10	<10	207	<10	90	
N679069	<2	0.16	<5	19	251	<20	0.21	<10	<10	153	<10	65	
N679070	9	0.22	6	23	327	<20	0.21	10	<10	191	<10	65	
N679071	3	0.02	<5	14	205	<20	0.50	<10	<10	131	<10	70	
N679072	4	0.22	<5	23	256	<20	0.23	<10	<10	192	<10	82	
N679073	8	0.36	<5	19	263	<20	0.23	<10	<10	157	<10	78	
N679074	21	1.74	7	14	235	<20	0.18	<10	<10	139	<10	73	
N679075	40	0.52	5	10	159	<20	0.21	<10	<10	123	<10	150	
N679076	76	0.66	6	9	185	<20	0.21	<10	<10	193	<10	220	
N679077	32	1.88	<5	9	170	<20	0.17	<10	<10	453	<10	475	
N679078	49	0.62	6	10	216	20	0.23	<10	<10	94	20	146	
N679079	18	0.83	<5	10	166	<20	0.20	<10	<10	515	<10	737	
N679080	12	0.71	<5	9	228	<20	0.21	<10	<10	506	10	447	
N679081	24	1.39	<5	9	203	<20	0.22	<10	<10	332	<10	334	
N679082	11	0.64	5	9	185	<20	0.21	<10	<10	157	<10	140	
N679083	14	0.79	6	9	189	<20	0.21	<10	<10	156	<10	139	
N679084	9	0.73	<5	10	207	<20	0.21	<10	<10	89	<10	104	
N679085	12	1.15	<5	10	219	<20	0.20	10	<10	101	<10	115	
N679086	15	1.69	6	10	220	<20	0.21	<10	<10	582	10	609	
N679087	3	0.03	<5	14	207	<20	0.48	10	<10	123	<10	67	
N679088	88	3.64	<5	8	210	<20	0.15	<10	<10	229	<10	278	
N679089	21	0.48	<5	8	214	<20	0.16	<10	<10	149	<10	142	
N679090	13	0.41	<5	9	185	<20	0.18	<10	<10	70	<10	118	
N679091	13	0.60	6	10	188	<20	0.20	<10	<10	77	<10	110	
N679092	6	0.19	<5	9	129	<20	0.16	<10	<10	69	<10	98	
N679093	19	0.82	<5	9	138	<20	0.13	<10	<10	177	<10	224	
N679094	20	0.59	<5	9	172	<20	0.16	<10	<10	221	<10	231	
N679095	10	1.04	<5	8	191	<20	0.16	<10	<10	65	<10	67	
N679096	13	0.03	6	13	31	20	0.27	<10	<10	77	<10	20	
N679097	15	0.71	<5	9	214	<20	0.14	10	<10	63	<10	43	
N679098	16	0.48	5	12	188	<20	0.22	<10	<10	84	<10	103	
N679099	12	0.23	<5	5	146	<20	0.21	<10	<10	36	<10	34	
N679100	31	0.13	<5	4	119	<20	0.20	<10	<10	27	<10	22	



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
Finalized Date: 2-JUL-2012
Account: SPMOGO

CERTIFICATE VA12144490

Project: Spanish Mountain
P.O. No.: SMC-12-218
This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC,
Canada on 26-JUN-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 2-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12144490

Sample Description	Method	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte Units LOR	Recvd Wt. kg	Au Total ppm	Au (+) F ppm	Au (-) F ppm	Au (+) m mg	WT. + Fr g	WT. - Fr g	Au ppm	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Bi ppm
N679181		5.90	0.17	0.17	0.18	0.006	36.09	1052.0	0.18	0.17	<0.5	7.26	37	1400	1.2	<2	
N679182		0.60	<0.05	<0.05	<0.05	<0.001	33.32	519.0	0.01	<0.01	<0.5	4.84	<5	550	0.7	<2	
N679183		5.58	0.25	0.38	0.25	0.006	15.68	1078.5	0.24	0.25	0.6	7.36	88	1020	1.1	<2	
N679184		6.06	0.47	1.01	0.47	0.009	8.94	966.2	0.47	0.47	0.5	6.68	52	830	1.1	<2	
N679185		5.60	3.16	10.65	3.00	0.258	24.28	1127.5	2.83	3.17	1.5	7.19	157	430	1.2	2	
N679186		6.52	1.10	17.35	0.72	0.443	25.54	1078.0	0.62	0.81	<0.5	7.26	32	600	1.1	<2	
N679187		0.12							2.95		1.0	6.69	19	510	1.0	<2	
N679188		5.44	0.05	0.27	0.05	0.007	25.70	1104.5	0.05	0.04	<0.5	7.41	23	410	0.9	<2	
N679189		3.84	0.06	<0.05	0.06	<0.001	15.63	987.2	0.06	0.06	<0.5	7.33	24	560	0.9	<2	
N679190		6.02	0.31	1.84	0.28	0.046	25.02	1109.0	0.28	0.27	<0.5	6.65	86	720	1.0	<2	
N679191		5.42	0.94	1.78	0.92	0.031	17.38	972.7	0.98	0.86	0.5	7.07	124	440	1.2	<2	
N679192		3.38	0.39	1.79	0.37	0.041	22.94	1080.5	0.38	0.35	0.6	6.78	74	550	0.9	<2	
N679193		5.64	0.13	0.55	0.12	0.008	14.66	1120.0	0.12	0.12	0.5	6.94	64	460	0.8	<2	
N679194		4.88	<0.05	<0.05	<0.05	<0.001	32.56	1092.5	0.05	0.01	<0.5	4.65	180	220	<0.5	<2	
N679195		5.30	0.07	<0.05	0.07	<0.001	8.36	1098.5	0.06	0.08	0.5	4.51	74	520	1.0	<2	
N679196		6.56	0.08	<0.05	0.09	<0.001	10.21	1077.5	0.08	0.09	1.6	4.89	76	260	1.1	<2	
N679197		<0.02	0.08	<0.05	0.08	<0.001	6.22	1096.0	0.08	0.08	1.5	4.71	72	330	1.1	<2	
N679198		5.82	0.09	<0.05	0.09	<0.001	14.64	1143.0	0.08	0.10	1.2	4.71	79	450	1.1	<2	
N679199		5.64	0.08	<0.05	0.08	<0.001	7.17	1080.5	0.08	0.08	1.2	4.90	72	350	1.2	3	
N679200		5.48	0.05	0.28	0.05	0.006	21.56	1041.0	0.05	0.05	0.6	5.30	131	360	1.3	<2	
N679201		8.08	0.22	1.16	0.21	0.014	12.11	1055.0	0.19	0.23	0.7	4.67	119	530	1.1	<2	
N679202		5.64	<0.05	<0.05	<0.05	<0.001	21.49	1002.5	0.02	0.06	0.7	4.72	176	480	1.1	<2	
N679203		5.80	<0.05	<0.05	<0.05	<0.001	14.14	1044.0	0.03	0.04	0.7	5.04	145	290	1.2	<2	
N679204		5.74	0.09	0.49	0.09	0.005	10.23	1061.0	0.09	0.09	1.0	5.03	146	300	1.2	<2	
N679205		6.10	<0.05	<0.05	<0.05	<0.001	11.08	1121.0	0.01	0.01	0.7	5.07	146	340	1.2	<2	
N679206		6.36	0.15	0.54	0.15	0.006	11.04	1091.0	0.16	0.14	0.6	5.76	102	450	1.2	2	
N679207		6.32	<0.05	<0.05	<0.05	<0.001	24.07	1115.5	0.04	0.04	0.6	7.09	53	1240	1.1	<2	
N679208		0.58	<0.05	<0.05	<0.05	<0.001	27.50	490.9	<0.01	<0.01	<0.5	4.66	<5	670	0.7	<2	
N679209		6.80	0.39	0.64	0.38	0.014	22.03	1069.5	0.36	0.40	0.6	5.94	130	460	0.8	<2	
N679210		5.68	<0.05	<0.05	<0.05	<0.001	24.95	1002.5	0.03	0.03	<0.5	6.87	34	1150	1.1	<2	
N679211		6.34	<0.05	<0.05	<0.05	<0.001	23.33	966.9	<0.01	<0.01	<0.5	7.13	33	820	0.8	2	
N679212		6.44	<0.05	<0.05	<0.05	<0.001	33.19	972.8	<0.01	<0.01	<0.5	6.98	62	520	0.8	<2	
N679213		0.10							0.38		<0.5	6.77	69	230	5.9	5	
N679214		6.32	0.05	0.87	<0.05	0.018	20.64	999.8	0.05	0.02	<0.5	5.82	14	770	0.8	<2	
N679215		6.24	<0.05	<0.05	<0.05	<0.001	19.96	1014.0	0.03	0.01	<0.5	7.19	34	1020	0.9	<2	
N679216		6.32	<0.05	0.61	<0.05	0.013	21.27	998.6	0.05	0.01	<0.5	6.91	32	960	0.9	<2	
N679217		5.82	0.33	2.23	0.31	0.023	10.32	1085.0	0.28	0.34	<0.5	5.82	59	1150	1.0	<2	
N679218		5.44	0.48	0.83	0.47	0.014	16.86	999.8	0.44	0.50	0.6	7.08	55	1230	1.1	<2	
N679219		5.78	0.10	0.76	0.09	0.014	18.33	989.9	0.10	0.08	<0.5	7.54	45	500	0.6	<2	
N679220		5.86	0.88	10.30	0.61	0.308	29.89	1041.0	0.61	0.60	<0.5	7.93	74	750	1.1	<2	



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - B
Total # Pages: 3 (A - C)
Finalized Date: 2-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12144490

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N679181		1.95	0.5	6	17	52	2.31	20	2.92	20	0.80	521	6	0.99	7	390
N679182		4.07	<0.5	33	444	50	4.97	10	0.83	10	5.56	897	1	1.35	400	750
N679183		4.34	0.8	19	37	162	5.30	10	2.82	10	1.57	1035	8	1.15	26	780
N679184		3.09	0.5	12	28	122	3.65	10	2.35	20	1.17	816	12	1.14	17	660
N679185		3.33	0.9	17	24	71	5.05	10	2.66	20	1.17	884	10	0.92	21	740
N679186		3.95	0.6	11	14	59	3.76	20	2.50	10	1.36	1095	<1	1.67	7	630
N679187		2.17	0.5	9	54	384	4.24	20	2.33	20	0.95	945	429	1.77	30	540
N679188		3.25	<0.5	15	13	38	4.35	20	1.94	10	1.44	985	<1	2.56	7	610
N679189		4.17	0.5	13	12	54	4.29	20	2.16	10	1.44	1065	<1	2.30	5	670
N679190		1.90	<0.5	8	12	36	3.16	10	2.17	10	0.72	542	1	1.38	6	420
N679191		2.49	0.5	10	15	79	4.15	10	2.41	10	0.99	689	4	1.32	9	570
N679192		3.91	0.5	13	26	112	4.11	10	1.82	10	1.44	926	5	2.30	15	790
N679193		3.40	<0.5	14	25	78	4.72	10	1.70	10	2.31	753	8	2.40	17	730
N679194		5.27	0.5	48	620	65	6.04	10	1.70	10	6.55	1725	<1	0.23	296	1380
N679195		3.64	2.7	12	48	55	4.16	10	1.73	20	1.79	843	19	0.11	50	820
N679196		2.99	2.8	13	57	72	4.44	10	1.97	20	1.23	856	27	0.07	63	890
N679197		3.11	2.9	13	50	69	4.24	10	1.90	20	1.25	873	25	0.07	58	870
N679198		3.18	2.0	13	82	76	4.12	10	1.95	20	1.28	1005	23	0.11	67	730
N679199		2.64	2.0	13	50	76	4.06	10	2.02	20	1.10	904	31	0.09	54	670
N679200		3.96	3.2	14	94	93	4.33	10	2.14	20	1.67	1145	21	0.19	92	790
N679201		2.79	2.6	11	77	97	3.53	10	1.87	20	1.35	948	16	0.09	95	580
N679202		3.48	5.2	13	128	98	3.80	10	1.91	20	1.63	1210	28	0.07	131	580
N679203		3.43	4.1	15	131	118	4.22	10	1.97	20	1.61	1135	28	0.18	112	780
N679204		3.46	4.0	16	115	113	4.16	10	1.94	20	1.62	1135	27	0.17	106	740
N679205		2.88	3.7	14	96	94	3.90	10	1.96	20	1.42	1040	23	0.35	106	710
N679206		3.38	1.5	14	65	90	3.95	10	2.21	20	1.69	1160	8	0.44	59	580
N679207		4.53	1.1	17	52	79	4.43	10	2.51	10	2.23	1295	3	1.29	26	500
N679208		3.98	<0.5	33	472	46	4.86	10	0.76	10	5.68	856	1	1.25	409	690
N679209		2.34	4.1	13	43	75	3.77	10	1.70	10	1.05	785	45	1.63	59	500
N679210		3.04	<0.5	8	30	33	3.42	10	2.17	10	1.74	803	1	1.72	13	570
N679211		1.56	<0.5	10	24	51	3.56	10	1.43	10	1.58	500	1	3.00	13	570
N679212		3.91	<0.5	19	80	45	4.64	10	1.64	10	2.45	851	<1	2.06	35	740
N679213		0.10	<0.5	69	59	1335	3.98	20	3.52	40	0.57	283	2	0.04	35	620
N679214		1.79	<0.5	6	17	32	2.19	10	1.15	10	0.78	425	1	2.60	8	230
N679215		2.61	<0.5	11	27	57	3.93	10	1.71	10	1.26	695	<1	2.50	13	470
N679216		2.96	<0.5	9	22	38	3.57	10	1.74	10	1.28	812	<1	2.26	10	520
N679217		3.21	1.1	11	41	80	3.68	10	2.11	20	1.13	680	17	0.63	28	820
N679218		4.17	0.6	11	19	66	4.47	10	2.49	20	1.43	901	5	1.04	9	750
N679219		4.55	<0.5	17	18	60	5.18	10	1.61	10	1.85	1120	<1	2.73	9	540
N679220		5.13	0.7	16	22	78	4.82	20	2.52	10	1.59	1095	<1	1.67	7	720



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 2-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12144490

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	TI	U	V	W	Zn
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR	2	0.01	5	1	1	20	0.01	10	10	10	1	10	2
N679181	17	0.75	<5	9	117	<20	0.15	<10	<10	77	<10	73	
N679182	3	0.03	<5	15	244	<20	0.56	<10	10	135	<10	75	
N679183	19	2.31	<5	19	160	<20	0.23	<10	<10	213	<10	100	
N679184	15	1.37	<5	14	127	<20	0.21	<10	10	137	<10	72	
N679185	15	3.34	<5	15	141	<20	0.22	<10	<10	143	<10	110	
N679186	10	0.73	<5	15	211	<20	0.26	<10	10	133	<10	81	
N679187	55	0.68	6	11	243	<20	0.25	<10	10	103	20	158	
N679188	7	0.42	<5	16	219	<20	0.27	<10	10	139	<10	68	
N679189	10	0.78	<5	16	241	<20	0.27	<10	10	150	<10	86	
N679190	8	2.02	<5	10	137	<20	0.17	<10	<10	74	<10	26	
N679191	11	3.15	<5	13	136	<20	0.21	<10	<10	128	<10	44	
N679192	20	2.35	<5	15	189	<20	0.21	<10	10	154	<10	79	
N679193	24	1.67	<5	16	204	<20	0.20	<10	10	151	<10	81	
N679194	12	0.51	<5	21	286	<20	0.09	<10	<10	173	<10	140	
N679195	55	2.24	<5	10	152	<20	0.13	<10	<10	204	<10	243	
N679196	30	3.30	10	11	128	<20	0.14	<10	<10	245	<10	259	
N679197	30	3.17	8	10	131	<20	0.13	<10	10	236	<10	264	
N679198	23	2.89	<5	10	130	<20	0.14	<10	<10	214	<10	197	
N679199	20	3.10	<5	10	120	<20	0.14	<10	<10	177	<10	183	
N679200	11	2.73	<5	13	169	<20	0.14	<10	<10	262	<10	307	
N679201	10	2.02	<5	11	135	<20	0.15	<10	10	227	<10	246	
N679202	14	2.43	<5	13	199	<20	0.15	<10	<10	326	<10	464	
N679203	19	2.69	<5	13	220	<20	0.18	<10	<10	278	<10	355	
N679204	20	2.62	<5	13	223	<20	0.18	<10	<10	278	<10	349	
N679205	22	2.64	<5	12	185	<20	0.18	<10	<10	253	<10	325	
N679206	14	2.13	<5	16	182	<20	0.19	<10	<10	187	<10	156	
N679207	13	1.53	<5	21	235	<20	0.22	<10	<10	223	<10	115	
N679208	8	0.03	<5	15	219	<20	0.52	<10	<10	131	<10	75	
N679209	14	2.42	<5	15	132	<20	0.18	<10	10	329	<10	313	
N679210	9	0.53	<5	14	188	<20	0.18	<10	10	133	<10	67	
N679211	9	0.33	<5	15	170	<20	0.18	<10	10	120	<10	78	
N679212	5	0.11	<5	20	290	<20	0.20	<10	10	158	<10	58	
N679213	17	0.03	<5	13	34	20	0.25	<10	<10	79	<10	22	
N679214	5	0.10	<5	9	158	<20	0.14	<10	10	73	<10	43	
N679215	9	0.39	<5	16	193	<20	0.20	<10	10	143	<10	74	
N679216	6	0.50	<5	14	199	<20	0.20	<10	10	116	<10	82	
N679217	7	1.27	<5	13	122	<20	0.22	<10	<10	205	<10	130	
N679218	14	1.62	<5	17	180	<20	0.30	<10	<10	133	10	81	
N679219	15	0.65	<5	21	350	<20	0.27	<10	10	183	10	77	
N679220	18	1.65	<5	19	303	<20	0.25	<10	10	179	<10	91	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 3 (A - C)
Finalized Date: 2-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12144490

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N679221		5.78	2.62	55.7	1.49	1.209	21.69	1015.5	1.32	1.66	<0.5	7.43	53	590	0.9	<2		
N679222		5.76	0.07	0.35	0.06	0.008	22.97	986.5	0.06	0.06	<0.5	7.65	150	680	0.9	<2		
N679223		5.92	0.85	2.02	0.82	0.046	22.81	998.1	0.75	0.89	<0.5	7.50	53	1000	1.1	<2		
N679224		<0.02	0.83	1.52	0.82	0.037	24.41	1025.5	0.83	0.80	<0.5	7.29	54	980	1.1	2		
N679225		5.56	1.17	32.5	0.80	0.494	15.18	1274.0	0.87	0.72	<0.5	6.76	38	670	1.0	<2		
N679226		6.10	0.21	0.50	0.20	0.014	28.11	933.4	0.23	0.17	<0.5	6.51	25	710	0.9	2		
N679227		5.00	0.19	4.03	0.11	0.108	26.79	1262.0	0.10	0.12	<0.5	6.66	43	860	1.0	<2		
N679228		7.54	0.34	1.98	0.30	0.056	28.22	1052.5	0.26	0.34	<0.5	5.83	33	770	0.9	<2		
N679229		5.02	1.22	1.60	1.22	0.043	26.86	1096.0	1.27	1.16	1.0	8.06	104	1010	1.4	<2		
N679230		3.20	4.45	127.0	2.41	2.259	17.77	1067.0	2.67	2.14	0.7	7.08	98	850	1.1	<2		
N679231		5.36	1.12	2.72	1.10	0.030	11.05	1092.0	1.12	1.08	0.8	6.49	132	390	1.0	<2		
N679232		0.58	<0.05	<0.05	<0.05	<0.001	39.91	479.7	0.01	0.01	<0.5	4.67	<5	540	0.7	<2		
N679233		6.00	0.61	4.07	0.55	0.082	20.14	997.9	0.54	0.55	0.8	6.76	106	780	1.0	<2		
N679234		5.92	0.50	1.58	0.48	0.040	25.36	1064.5	0.45	0.50	0.7	6.23	61	780	1.0	<2		
N679235		5.98	2.20	7.62	2.17	0.042	5.51	1043.5	2.01	2.33	1.0	6.22	132	460	1.2	<2		
N679236		6.18	1.51	7.05	1.44	0.114	16.17	1119.5	1.45	1.42	0.9	4.73	113	560	1.1	<2		
N679237		5.82	0.18	<0.05	0.19	<0.001	10.51	1171.5	0.16	0.21	0.7	5.13	92	240	1.2	2		
N679238		0.14							1.92		0.6	6.72	7	480	0.7	2		
N679239		3.90	0.05	<0.05	0.05	<0.001	19.62	1035.5	0.05	0.05	0.6	4.65	80	260	1.1	<2		
N679240		4.26	<0.05	<0.05	<0.05	<0.001	19.32	1170.5	0.03	0.03	0.8	4.90	87	220	1.2	<2		
N679241		6.32	<0.05	<0.05	<0.05	<0.001	38.52	1178.0	0.02	0.02	<0.5	6.80	55	750	1.2	<2		
N679242		7.90	0.08	<0.05	0.09	<0.001	8.50	1073.0	0.08	0.09	1.2	4.90	72	310	1.1	<2		
N679243		5.22	<0.05	0.06	<0.05	0.002	31.35	1098.5	0.03	0.03	0.7	6.43	54	720	1.2	<2		
N679244		5.84	0.08	<0.05	0.09	<0.001	8.97	1127.0	0.08	0.09	1.1	5.03	69	300	1.1	<2		
N679245		5.36	0.08	<0.05	0.08	<0.001	9.87	1045.0	0.08	0.08	1.4	6.18	89	210	1.3	3		
N679246		4.16	0.10	<0.05	0.11	<0.001	15.94	1146.0	0.10	0.11	1.6	5.94	94	150	1.4	<2		
N679247		5.32	0.08	<0.05	0.08	<0.001	13.67	1005.5	0.07	0.09	1.1	5.37	87	210	1.2	3		
N679248		5.80	0.07	<0.05	0.08	<0.001	15.06	1169.5	0.09	0.06	0.9	6.10	100	240	1.3	<2		
N679249		5.76	<0.05	<0.05	<0.05	<0.001	21.54	1148.0	0.03	0.04	0.6	8.51	110	810	1.5	<2		
N679250		5.96	0.10	<0.05	0.10	<0.001	30.59	1171.5	0.09	0.11	1.6	5.54	84	150	1.2	<2		
N679251		0.88	<0.05	0.05	<0.05	0.002	43.75	696.8	<0.01	<0.01	<0.5	5.12	5	600	0.7	<2		
N679252		5.88	0.12	<0.05	0.13	<0.001	9.29	1112.0	0.12	0.13	1.9	6.02	69	160	1.3	2		
N679253		5.68	0.08	<0.05	0.09	<0.001	14.66	1057.5	0.08	0.09	1.1	5.29	64	210	1.2	<2		
N679254		4.90	0.09	1.09	0.09	0.011	10.11	1123.5	0.09	0.08	1.4	4.90	56	260	1.1	<2		
N679255		5.54	0.10	1.34	0.08	0.018	13.42	1114.0	0.08	0.08	1.1	5.35	72	300	1.2	<2		
N679256		0.14							4.18		0.8	7.38	25	550	1.1	<2		
N679257		6.08	0.09	0.11	0.09	0.001	9.10	1080.5	0.08	0.09	1.2	6.08	88	250	1.3	<2		
N679258		5.92	0.13	<0.05	0.14	<0.001	17.87	1152.0	0.12	0.15	1.8	5.66	77	200	1.3	2		
N679259		6.28	0.10	<0.05	0.11	<0.001	8.58	1026.0	0.10	0.11	1.5	6.08	79	280	1.4	2		
N679260		6.42	0.13	0.15	0.13	0.003	19.90	1052.0	0.12	0.13	1.9	5.79	82	220	1.3	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - B
Total # Pages: 3 (A - C)
Finalized Date: 2-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12144490

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N679221		5.50	0.5	14	15	56	4.54	10	2.28	10	1.63	1185	<1	1.19	7	830
N679222		4.73	<0.5	13	12	48	4.20	10	2.29	10	1.30	978	<1	1.52	5	620
N679223		3.55	<0.5	10	15	34	3.45	10	2.55	10	1.10	748	3	1.29	6	540
N679224		3.57	<0.5	9	13	36	3.48	20	2.49	10	1.09	742	3	1.32	6	530
N679225		3.59	<0.5	10	17	55	3.23	10	2.22	10	1.07	812	<1	1.23	5	470
N679226		2.88	<0.5	8	13	41	2.90	10	2.12	10	0.91	651	<1	1.22	4	420
N679227		1.43	0.5	4	8	10	1.91	10	2.20	10	0.42	332	13	1.19	4	240
N679228		2.80	0.6	6	18	31	2.52	10	2.07	10	0.84	666	1	0.74	7	420
N679229		5.04	0.7	17	24	91	5.21	20	3.15	10	1.70	1265	3	0.41	15	780
N679230		4.29	2.2	12	13	57	4.16	10	2.63	10	1.35	1065	2	0.43	8	890
N679231		3.13	0.6	13	20	60	4.32	10	2.40	20	0.98	804	11	0.50	16	750
N679232		3.63	<0.5	31	421	44	4.70	10	0.81	10	5.07	859	1	1.26	363	690
N679233		3.20	0.5	11	14	54	4.06	10	2.34	10	1.00	831	7	0.95	11	680
N679234		2.98	<0.5	10	13	57	3.54	10	2.22	20	1.09	814	<1	0.70	8	800
N679235		3.83	1.0	13	49	41	4.34	10	2.43	20	1.40	1025	17	0.21	41	890
N679236		3.12	1.2	12	60	31	3.74	10	1.89	20	1.16	926	25	0.10	63	640
N679237		3.33	1.3	14	46	66	4.40	10	2.01	20	1.26	1040	28	0.15	50	810
N679238		2.72	<0.5	13	56	33	4.06	10	0.88	10	1.39	730	3	2.19	31	660
N679239		3.23	0.8	13	45	45	4.39	10	1.81	20	1.23	1060	32	0.12	48	670
N679240		3.02	0.9	14	51	55	4.24	10	1.90	20	1.19	1010	28	0.14	52	810
N679241		6.77	0.5	18	73	46	4.70	10	2.39	10	2.67	1670	<1	0.65	44	1400
N679242		2.95	1.6	13	48	55	4.02	10	1.86	20	1.17	952	26	0.26	54	730
N679243		3.23	1.5	11	43	36	3.19	10	2.06	10	1.23	870	11	1.23	38	1070
N679244		3.30	1.8	13	51	60	4.27	10	1.82	20	1.27	992	24	0.35	51	820
N679245		3.49	1.8	16	59	66	4.74	10	2.07	20	1.37	1115	23	0.44	53	890
N679246		2.99	2.3	17	63	83	4.97	10	2.02	20	1.20	1000	30	0.30	68	830
N679247		3.33	2.7	14	63	78	4.43	10	1.86	20	1.33	1070	27	0.26	63	800
N679248		3.52	2.9	16	65	80	4.58	20	1.97	20	1.39	1070	27	0.45	67	890
N679249		4.34	1.3	12	85	65	4.02	20	2.55	10	1.71	1155	10	1.10	69	1080
N679250		2.90	2.2	15	53	83	4.70	10	1.68	20	1.17	894	26	0.44	59	820
N679251		4.09	<0.5	35	440	48	5.10	10	0.83	10	5.59	963	<1	1.36	403	760
N679252		3.23	2.3	14	60	90	4.75	10	1.96	20	1.33	1050	30	0.41	55	860
N679253		3.29	1.8	14	57	60	4.18	10	1.68	20	1.33	1020	20	0.29	51	740
N679254		2.93	2.5	11	51	60	3.92	10	1.52	20	1.16	944	21	0.26	46	750
N679255		3.63	2.5	14	60	69	4.65	10	1.65	20	1.45	1155	26	0.21	62	870
N679256		2.25	<0.5	11	59	403	4.47	20	2.46	20	1.00	1040	454	1.88	29	580
N679257		3.75	3.1	16	70	90	4.83	20	1.84	20	1.46	1125	28	0.36	74	900
N679258		3.16	3.2	16	66	92	4.67	10	1.76	20	1.27	987	28	0.45	65	950
N679259		3.75	3.2	16	69	88	4.87	10	1.82	20	1.53	1200	30	0.50	71	890
N679260		3.27	2.3	15	56	76	4.83	10	1.74	20	1.35	972	30	0.50	58	850



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - C
Total # Pages: 3 (A - C)
Finalized Date: 2-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12144490

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N679221		6	0.95	<5	17	304	<20	0.22	<10	<10	150	<10	76
N679222		6	0.57	<5	15	253	<20	0.22	<10	10	147	<10	76
N679223		10	1.21	<5	12	228	<20	0.18	<10	<10	113	<10	49
N679224		11	1.24	<5	12	228	<20	0.19	<10	10	111	<10	46
N679225		12	0.76	<5	13	187	<20	0.19	<10	10	127	<10	57
N679226		8	0.36	<5	10	191	<20	0.16	<10	<10	96	<10	62
N679227		11	0.75	<5	7	120	<20	0.13	<10	<10	39	<10	51
N679228		13	0.59	<5	10	139	<20	0.16	<10	<10	81	<10	74
N679229		20	2.63	<5	19	213	<20	0.28	<10	<10	182	<10	82
N679230		13	1.73	<5	15	203	<20	0.22	<10	<10	124	10	271
N679231		7	2.60	<5	13	144	<20	0.20	<10	<10	154	<10	69
N679232		3	0.03	<5	14	214	<20	0.50	<10	<10	127	<10	72
N679233		13	2.31	<5	14	151	<20	0.21	<10	<10	139	<10	68
N679234		24	1.75	<5	13	155	<20	0.20	<10	<10	103	<10	69
N679235		19	2.78	<5	15	168	<20	0.19	<10	<10	199	<10	113
N679236		8	2.36	<5	11	133	<20	0.15	<10	<10	212	<10	119
N679237		13	3.25	<5	12	136	<20	0.16	<10	<10	204	<10	118
N679238		8	0.05	<5	15	292	<20	0.35	<10	<10	123	20	68
N679239		13	3.21	<5	10	123	<20	0.14	<10	10	186	<10	68
N679240		16	3.26	<5	11	120	<20	0.14	<10	<10	203	<10	87
N679241		7	2.51	<5	21	331	<20	0.18	<10	<10	209	<10	68
N679242		26	3.14	5	10	125	<20	0.13	<10	<10	198	<10	175
N679243		9	2.14	<5	8	183	<20	0.14	<10	<10	167	<10	157
N679244		22	3.18	<5	11	139	<20	0.12	<10	<10	196	10	191
N679245		26	3.49	<5	13	151	<20	0.15	<10	<10	236	<10	210
N679246		28	4.00	<5	12	141	<20	0.17	<10	<10	246	10	253
N679247		23	3.25	<5	11	144	<20	0.17	10	<10	254	<10	281
N679248		14	3.40	<5	12	165	<20	0.18	<10	<10	274	10	288
N679249		10	2.43	<5	10	267	<20	0.17	<10	<10	176	<10	152
N679250		29	3.85	9	11	169	<20	0.16	10	<10	227	10	221
N679251		8	0.03	<5	16	238	<20	0.55	<10	<10	142	<10	80
N679252		38	3.82	10	13	163	<20	0.18	<10	<10	243	<10	213
N679253		24	3.03	5	11	164	<20	0.17	<10	<10	212	10	181
N679254		23	2.81	7	10	171	<20	0.15	<10	<10	210	<10	251
N679255		24	3.26	<5	11	190	<20	0.16	<10	<10	239	10	239
N679256		53	0.70	<5	12	259	20	0.27	<10	<10	112	20	175
N679257		27	3.62	8	13	189	<20	0.19	<10	<10	287	<10	276
N679258		29	3.62	<5	12	168	<20	0.19	<10	<10	270	10	284
N679259		32	3.74	<5	13	202	<20	0.21	<10	<10	293	<10	294
N679260		41	3.89	6	12	183	<20	0.19	<10	<10	253	<10	218



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
 Finalized Date: 16-JUL-2012
 Account: SPMOGO

CERTIFICATE VA12153753

Project: Spanish Mountain
 P.O. No.: SMC-12-227
 This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 7-JUL-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
 JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Comments: Additional Au-AA25D check assay for sample N972951 reports 0.44 ppm.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 16-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12153753

Sample Description	Method	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte Units LOR	Recvd Wt. kg	Au Total ppm	Au (+) F ppm	Au (-) F ppm	Au (+) m mg	WT. + Fr g	WT. - Fr g	Au ppm	Au ppm	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm
N972881		5.46	<0.05	<0.05	0.05	<0.001	9.59	848.5	0.05	0.04	0.8	5.33	184	700	1.4	<2	
N972882		6.30	0.07	<0.05	0.07	<0.001	6.96	843.4	0.07	0.07	1.3	5.12	225	880	1.6	<2	
N972883		6.98	0.07	<0.05	0.08	<0.001	7.26	925.2	0.07	0.08	1.7	5.36	188	920	1.6	<2	
N972884		<0.02	0.07	<0.05	0.07	<0.001	4.01	836.4	0.07	0.07	2.0	5.48	187	940	1.7	<2	
N972885		5.10	0.07	<0.05	0.08	<0.001	19.25	987.8	0.07	0.08	0.7	4.95	141	880	1.3	<2	
N972886		3.96	0.10	0.44	0.10	0.005	11.35	936.5	0.10	0.10	0.9	5.25	284	690	1.2	<2	
N972887		7.12	0.13	<0.05	0.13	<0.001	8.89	974.9	0.13	0.13	1.6	4.83	115	540	1.1	<2	
N972888		6.00	0.22	<0.05	0.22	<0.001	10.12	992.7	0.15	0.29	3.1	4.33	81	530	1.0	<2	
N972889		5.10	0.21	0.62	0.20	0.017	27.34	1011.5	0.19	0.21	2.4	3.98	66	490	0.9	<2	
N972890		5.94	0.08	<0.05	0.08	<0.001	8.47	982.5	0.08	0.08	<0.5	6.20	74	990	1.3	<2	
N972891		0.98	<0.05	<0.05	<0.05	<0.001	31.67	869.1	0.01	0.01	<0.5	4.53	11	570	0.7	<2	
N972892		5.82	0.05	<0.05	0.05	<0.001	9.10	905.7	0.07	0.03	<0.5	6.87	29	1090	1.4	<2	
N972893		7.98	<0.05	<0.05	<0.05	<0.001	15.99	868.7	0.01	0.01	<0.5	6.69	55	1080	1.1	<2	
N972894		5.64	0.23	1.04	0.23	0.013	12.51	1038.5	0.28	0.17	<0.5	5.33	92	910	0.9	<2	
N972895		6.22	<0.05	<0.05	<0.05	<0.001	21.53	938.4	0.01	0.01	<0.5	5.35	48	910	0.8	<2	
N972896		5.40	0.05	0.79	0.05	0.007	8.91	931.2	0.02	0.07	<0.5	5.77	56	980	1.0	<2	
N972897		0.10							0.38		<0.5	6.79	72	240	6.2	4	
N972898		6.36	<0.05	<0.05	<0.05	<0.001	19.88	933.2	0.01	0.04	<0.5	5.25	74	850	0.8	<2	
N972899		5.46	<0.05	<0.05	<0.05	<0.001	13.39	1050.0	<0.01	0.02	<0.5	6.30	49	1430	1.1	<2	
N972900		5.96	<0.05	<0.05	<0.05	<0.001	15.22	972.4	<0.01	<0.01	<0.5	5.42	40	1160	0.9	<2	
N972901		5.60	<0.05	0.52	<0.05	0.005	9.65	1063.5	<0.01	<0.01	<0.5	5.91	24	1460	1.0	<2	
N972902		5.68	<0.05	<0.05	<0.05	<0.001	26.88	1020.5	<0.01	0.01	<0.5	5.93	23	1460	1.0	<2	
N972903		7.08	<0.05	<0.05	<0.05	<0.001	5.15	864.4	0.02	0.04	<0.5	5.63	42	1380	1.0	<2	
N972904		5.64	<0.05	<0.05	<0.05	<0.001	21.61	788.2	0.01	0.02	<0.5	6.72	50	1880	1.3	<2	
N972905		5.68	<0.05	<0.05	<0.05	<0.001	22.59	974.3	<0.01	0.03	<0.5	5.64	31	1530	1.0	<2	
N972906		5.12	<0.05	<0.05	<0.05	<0.001	9.73	1002.0	<0.01	<0.01	<0.5	6.02	39	1620	1.1	<2	
N972907		1.04	<0.05	<0.05	<0.05	<0.001	16.20	940.0	0.02	<0.01	<0.5	4.91	11	620	0.8	<2	
N972908		5.42	<0.05	<0.05	<0.05	<0.001	17.20	940.8	0.01	0.01	<0.5	6.60	28	1770	1.2	<2	
N972909		5.58	0.22	1.83	0.20	0.030	16.38	923.8	0.17	0.22	<0.5	5.97	66	1370	1.1	<2	
N972910		6.64	1.23	1.62	1.23	0.009	5.57	942.0	1.21	1.24	0.9	6.37	136	790	1.2	<2	
N972911		4.96	0.20	0.45	0.20	0.006	13.34	885.7	0.21	0.19	<0.5	6.36	97	1100	1.2	<2	
N972912		5.32	0.12	0.40	0.12	0.006	14.87	907.5	0.12	0.11	<0.5	5.87	86	1200	1.2	<2	
N972913		5.60	0.87	0.70	0.88	0.013	18.54	910.9	0.88	0.87	0.8	5.72	94	720	1.1	<2	
N972914		0.14							2.51		<0.5	6.52	12	480	0.7	<2	
N972915		6.00	0.07	<0.05	0.08	<0.001	9.00	973.9	0.06	0.09	<0.5	5.84	67	1230	1.2	<2	
N972916		7.22	0.27	1.04	0.27	0.012	11.58	1064.5	0.31	0.22	<0.5	6.16	97	1250	1.2	<2	
N972917		5.60	0.13	0.46	0.13	0.003	6.52	913.6	0.14	0.12	<0.5	6.51	91	1300	1.5	<2	
N972918		5.78	0.27	0.62	0.27	0.007	11.34	927.4	0.30	0.23	0.6	6.04	110	710	1.3	<2	
N972919		5.74	1.78	6.37	1.72	0.074	11.61	929.4	1.59	1.85	0.8	5.93	118	380	1.1	<2	
N972920		6.12	0.14	<0.05	0.15	<0.001	19.92	1112.5	0.13	0.16	0.5	7.18	82	1000	1.2	<2	

Comments: Additional Au-AA25D check assay for sample N972951 reports 0.44 ppm.



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 16-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12153753

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca % 0.01	Cd ppm 0.5	Co ppm 1	Cr ppm 1	Cu ppm 1	Fe % 0.01	Ga ppm 10	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10
N972881		0.09	4.7	33	306	148	5.89	10	2.13	20	0.23	3650	34	0.09	219	1130
N972882		0.05	3.4	31	94	205	6.35	10	2.02	20	0.26	477	50	0.08	176	950
N972883		0.13	1.5	19	137	165	5.91	10	2.12	20	0.26	248	38	0.09	98	1370
N972884		0.13	1.6	19	141	167	6.03	10	2.19	20	0.27	270	36	0.09	98	1320
N972885		0.07	0.6	12	102	101	4.40	10	2.00	20	0.25	132	34	0.08	51	780
N972886		3.05	8.6	28	409	80	5.49	10	2.19	20	1.84	1090	25	0.11	231	640
N972887		2.26	7.1	20	80	73	4.66	10	1.90	20	1.05	715	28	0.08	103	790
N972888		3.17	3.6	16	50	81	4.39	10	1.74	20	1.40	1020	24	0.06	65	900
N972889		2.84	2.2	13	43	64	3.66	10	1.64	10	1.28	836	19	0.05	50	780
N972890		2.49	1.1	13	29	61	3.51	10	2.51	10	1.66	836	5	0.18	19	720
N972891		3.87	<0.5	32	445	48	4.82	10	0.78	10	5.34	896	2	1.28	398	700
N972892		1.51	0.5	12	28	57	3.45	10	2.79	10	1.94	738	4	0.21	19	630
N972893		1.51	<0.5	12	26	53	3.33	10	2.41	10	1.76	841	4	0.42	20	600
N972894		1.73	0.7	12	23	60	3.52	10	1.81	10	1.33	809	6	0.29	20	450
N972895		1.33	0.9	11	28	51	2.64	10	1.62	10	1.28	552	7	1.04	20	410
N972896		1.65	0.6	12	28	52	3.30	10	1.93	10	1.48	707	6	0.64	21	440
N972897		0.10	<0.5	73	62	1340	4.10	20	3.58	40	0.59	290	4	0.04	38	610
N972898		1.74	0.7	12	28	58	3.08	10	1.47	10	1.35	647	6	1.32	25	410
N972899		1.02	<0.5	10	22	41	3.00	10	2.01	10	1.51	437	5	1.28	14	400
N972900		1.61	<0.5	7	20	31	2.19	10	1.51	10	1.22	557	4	1.36	13	360
N972901		1.09	<0.5	7	17	35	2.16	10	1.76	10	1.40	368	3	1.41	11	330
N972902		1.11	<0.5	7	17	32	2.20	10	1.75	20	1.38	369	3	1.40	11	340
N972903		1.24	<0.5	6	16	26	1.91	10	1.66	20	1.06	412	4	1.27	8	300
N972904		1.27	<0.5	9	14	32	2.73	10	2.19	20	1.42	492	6	0.70	11	320
N972905		1.38	<0.5	5	14	23	2.06	10	1.68	20	1.23	339	4	1.33	8	300
N972906		1.64	<0.5	9	16	28	2.01	10	1.94	20	1.12	496	10	1.06	9	370
N972907		4.27	<0.5	35	509	51	5.26	10	0.85	10	5.98	949	3	1.41	442	770
N972908		2.06	<0.5	5	18	28	2.06	10	2.22	20	1.30	520	10	1.27	12	400
N972909		2.22	0.7	8	24	54	2.58	10	1.90	10	1.17	569	8	1.31	18	400
N972910		2.66	1.3	17	36	89	4.31	10	2.15	20	1.36	683	13	0.78	34	520
N972911		2.39	2.1	13	54	77	3.37	10	2.18	20	1.33	661	17	0.93	48	550
N972912		2.00	2.4	15	48	100	3.94	10	2.08	20	1.40	613	17	0.74	50	560
N972913		1.94	1.9	13	45	94	3.70	10	2.01	20	1.21	549	21	0.87	39	510
N972914		2.69	<0.5	14	57	34	4.02	10	0.86	10	1.39	719	4	2.13	32	620
N972915		1.60	2.2	13	47	126	3.56	10	1.99	20	1.26	500	15	0.98	44	520
N972916		1.54	2.5	17	47	92	4.01	10	2.10	20	1.24	527	16	0.76	47	550
N972917		1.51	2.5	17	54	81	4.01	10	2.51	20	1.31	434	23	0.66	58	630
N972918		1.63	2.0	15	50	82	4.24	20	2.20	20	1.25	465	38	0.65	46	590
N972919		2.11	0.8	15	46	59	3.68	10	2.09	10	1.02	587	39	0.73	33	650
N972920		3.20	<0.5	13	30	61	4.12	20	2.38	10	1.55	920	2	1.47	15	670

Comments: Additional Au-AA25D check assay for sample N972951 reports 0.44 ppm.



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 16-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12153753

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	TI	U	V	W	Zn
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR	2	0.01	5	1	1	20	0.01	10	10	10	10	10	2
N972881	15	0.02	<5	14	34	<20	0.09	<10	<10	245	10	357	
N972882	30	0.04	10	17	26	<20	0.10	<10	<10	332	10	441	
N972883	28	0.08	7	17	63	<20	0.09	<10	<10	247	<10	290	
N972884	26	0.08	10	17	63	<20	0.09	10	<10	255	<10	290	
N972885	25	0.36	7	12	27	<20	0.10	<10	<10	171	<10	146	
N972886	20	1.50	<5	15	149	<20	0.10	<10	<10	176	<10	247	
N972887	33	3.69	6	10	107	<20	0.17	<10	<10	261	<10	187	
N972888	213	3.26	14	9	184	<20	0.12	<10	<10	241	10	174	
N972889	31	2.73	12	8	175	<20	0.09	<10	<10	179	10	178	
N972890	6	1.50	<5	12	126	<20	0.16	<10	<10	113	<10	158	
N972891	<2	0.03	<5	15	209	<20	0.53	<10	<10	132	<10	74	
N972892	5	0.29	<5	14	89	<20	0.15	<10	<10	124	10	159	
N972893	<2	0.71	<5	14	98	<20	0.16	<10	<10	121	10	125	
N972894	5	1.49	<5	11	99	<20	0.11	<10	<10	120	<10	108	
N972895	<2	0.56	<5	12	83	<20	0.14	<10	<10	145	<10	130	
N972896	<2	0.95	<5	12	91	<20	0.14	<10	<10	142	<10	111	
N972897	14	0.03	<5	14	33	20	0.29	<10	<10	84	<10	23	
N972898	<2	1.16	<5	11	100	<20	0.15	<10	<10	143	<10	125	
N972899	3	0.63	<5	11	80	<20	0.14	<10	<10	111	<10	92	
N972900	<2	0.55	<5	10	105	<20	0.13	<10	<10	94	<10	74	
N972901	2	0.11	<5	10	82	<20	0.13	<10	<10	82	<10	82	
N972902	<2	0.17	<5	10	83	<20	0.13	<10	<10	82	<10	75	
N972903	<2	0.57	<5	9	87	<20	0.13	<10	<10	76	<10	75	
N972904	5	0.72	<5	10	78	<20	0.14	<10	<10	70	<10	68	
N972905	5	0.48	<5	9	94	<20	0.12	<10	<10	65	<10	60	
N972906	5	0.52	<5	9	106	<20	0.13	<10	<10	69	<10	86	
N972907	<2	0.03	<5	16	240	<20	0.58	<10	<10	144	<10	83	
N972908	3	0.47	<5	10	113	<20	0.14	<10	<10	87	<10	81	
N972909	4	1.19	<5	11	116	<20	0.15	<10	<10	137	<10	103	
N972910	8	2.83	<5	13	139	<20	0.17	<10	<10	200	<10	136	
N972911	4	1.60	<5	15	116	<20	0.19	<10	<10	291	<10	228	
N972912	6	1.30	<5	14	104	<20	0.17	<10	<10	272	<10	264	
N972913	16	1.82	<5	13	98	<20	0.16	<10	<10	250	<10	223	
N972914	2	0.04	<5	15	276	<20	0.36	<10	<10	126	20	66	
N972915	10	0.88	<5	13	91	<20	0.18	<10	<10	259	<10	243	
N972916	14	1.40	<5	14	90	<20	0.16	<10	<10	279	<10	268	
N972917	18	1.50	<5	15	97	<20	0.20	<10	<10	329	10	294	
N972918	18	1.74	<5	14	98	<20	0.15	<10	<10	252	<10	227	
N972919	6	2.46	<5	14	113	<20	0.15	<10	<10	167	<10	89	
N972920	13	1.92	<5	15	170	<20	0.17	<10	<10	132	<10	78	

Comments: Additional Au-AA25D check assay for sample N972951 reports 0.44 ppm.



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

T0: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 3 (A - C)
Finalized Date: 16-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12153753

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N972921		5.72	0.06	<0.05	0.07	<0.001	21.41	1094.0	0.09	0.04	<0.5	7.63	43	1580	1.1	<2		
N972922		<0.02	<0.05	<0.05	<0.05	<0.001	9.46	1047.0	0.03	0.04	<0.5	7.53	47	1590	1.1	<2		
N972923		6.42	<0.05	<0.05	<0.05	<0.001	16.28	921.0	<0.02	0.01	<0.5	7.72	32	1700	1.0	<2		
N972924		5.66	0.07	1.30	0.06	0.013	10.03	1085.0	0.04	0.08	0.8	7.40	34	1890	1.2	<2		
N972925		5.94	<0.05	<0.05	<0.05	<0.001	9.53	1049.0	0.01	0.02	0.6	6.52	29	2160	1.1	<2		
N972926		5.94	<0.05	<0.05	<0.05	<0.001	8.73	946.0	0.01	0.04	<0.5	6.18	17	2070	1.0	<2		
N972927		5.82	0.06	0.18	0.06	0.004	22.06	975.3	0.06	0.06	<0.5	6.60	25	2530	1.2	<2		
N972928		0.72	<0.05	<0.05	<0.05	<0.001	11.65	640.1	<0.01	<0.01	<0.5	4.53	5	550	0.7	<2		
N972929		7.02	<0.05	<0.05	<0.05	<0.001	7.60	993.2	<0.01	<0.01	0.5	6.42	24	2170	1.3	<2		
N972930		6.42	0.13	2.04	0.11	0.017	8.33	869.4	0.13	0.09	0.8	7.22	76	1930	1.5	<2		
N972931		5.80	0.07	0.49	0.06	0.010	20.52	999.6	0.06	0.06	0.5	5.78	54	1170	1.1	<2		
N972932		5.62	0.12	0.86	0.11	0.006	6.94	964.1	0.13	0.09	0.5	6.41	67	1090	1.2	<2		
N972933		5.92	0.07	0.24	0.07	0.004	16.99	975.8	0.07	0.07	0.5	5.47	71	880	1.1	<2		
N972934		5.38	1.89	12.40	1.82	0.088	7.11	1040.5	1.88	1.75	1.6	5.68	135	290	1.3	<2		
N972935		5.76	0.67	1.10	0.67	0.004	3.65	965.4	0.69	0.65	0.7	4.80	170	240	1.1	<2		
N972936		5.92	0.26	<0.05	0.27	<0.001	6.02	991.1	0.30	0.23	0.6	6.11	107	660	1.1	<2		
N972937		6.00	<0.05	<0.05	<0.05	<0.001	24.71	1108.0	0.01	0.02	0.7	8.82	28	960	1.3	<2		
N972938		0.14							3.72	1.0	6.54	19	480	1.0	<2			
N972939		5.54	0.19	1.17	0.18	0.016	13.70	1042.0	0.20	0.15	0.8	6.43	155	350	1.0	<2		
N972940		4.24	0.21	0.73	0.20	0.011	15.00	987.8	0.21	0.19	1.4	7.27	123	670	1.1	2		
N972941		4.40	0.07	<0.05	0.07	<0.001	9.02	1002.0	0.06	0.08	0.6	5.81	79	510	1.1	<2		
N972942		5.80	0.17	0.38	0.17	0.004	10.58	1050.5	0.19	0.15	0.7	6.00	158	380	1.1	<2		
N972943		5.84	0.08	0.97	0.07	0.006	6.16	951.2	0.08	0.06	1.0	6.31	133	570	1.2	<2		
N972944		5.64	0.11	0.20	0.11	0.004	20.00	935.0	0.11	0.10	0.7	6.10	139	550	1.2	<2		
N972945		5.66	0.20	0.41	0.20	0.005	12.28	1031.0	0.19	0.20	1.1	6.39	137	370	1.3	<2		
N972946		5.32	<0.05	<0.05	<0.05	<0.001	22.99	926.6	0.03	0.04	0.6	6.44	77	570	1.2	<2		
N972947		4.52	0.10	0.16	0.10	0.004	25.02	1086.0	0.09	0.10	0.6	6.25	115	480	1.1	<2		
N972948		5.86	1.28	6.80	1.22	0.083	12.21	1088.5	1.18	1.25	1.2	6.23	145	370	1.1	<2		
N972949		6.22	1.55	1.87	1.54	0.040	21.39	968.5	1.50	1.58	1.4	6.27	139	310	1.1	<2		
N972950		0.10							0.37		0.6	7.12	67	230	6.2	4		
N972951		4.52	0.74	1.34	0.72	0.036	26.84	1008.5	0.86	0.58	1.2	6.68	150	190	1.1	<2		
N972952		6.12	0.19	0.24	0.19	0.003	12.34	1032.5	0.21	0.17	1.4	7.64	95	370	1.2	<2		
N972953		4.68	0.16	0.23	0.16	0.006	25.72	1070.5	0.16	0.15	1.1	6.14	125	190	1.0	<2		
N972954		5.36	0.10	0.13	0.10	0.002	15.21	996.9	0.12	0.08	0.6	6.96	88	430	1.1	<2		
N972955		6.08	0.33	0.63	0.33	0.005	7.88	872.3	0.39	0.27	0.8	7.03	76	580	1.1	<2		
N972956		5.56	0.13	<0.05	0.14	<0.001	25.57	1061.5	0.12	0.15	0.7	5.51	76	530	0.8	<2		
N972957		0.64	<0.05	<0.05	<0.05	<0.001	33.88	488.3	0.01	<0.01	<0.5	4.60	5	560	0.7	<2		
N972958		5.98	0.12	0.14	0.12	0.003	21.85	1069.5	0.08	0.15	<0.5	6.90	44	870	1.1	<2		
N972959		5.94	<0.05	<0.05	<0.05	<0.001	24.00	808.2	0.04	0.03	<0.5	6.62	23	940	1.1	<2		
N972960		5.90	<0.05	<0.05	<0.05	<0.001	18.36	1024.5	0.04	0.04	0.6	6.02	41	820	0.9	<2		

Comments: Additional Au-AA25D check assay for sample N972951 reports 0.44 ppm.



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 16-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12153753

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	10
N972921		2.48	<0.5	11	29	41	3.87	20	2.22	10	1.76	816	1	1.85	13	710
N972922		2.51	<0.5	12	28	43	3.85	20	2.20	10	1.73	835	1	1.86	16	740
N972923		1.68	<0.5	13	29	55	4.11	20	2.05	10	1.84	652	1	2.03	18	610
N972924		2.01	<0.5	12	32	62	3.96	20	2.35	10	1.71	720	1	1.33	19	620
N972925		1.77	<0.5	8	23	153	2.75	10	2.08	10	1.22	579	2	1.27	13	450
N972926		3.12	0.6	4	21	34	2.33	10	1.96	20	1.29	1055	1	1.34	9	530
N972927		1.30	<0.5	7	17	24	2.52	20	2.24	20	1.12	417	1	1.01	10	360
N972928		3.76	<0.5	33	473	46	4.78	10	0.77	10	5.37	887	<1	1.25	399	740
N972929		1.41	0.5	7	25	33	2.44	20	2.27	20	1.15	417	3	0.89	16	400
N972930		1.50	1.6	11	52	76	3.50	20	2.58	20	1.34	426	18	1.10	39	650
N972931		1.73	1.0	11	50	79	3.34	10	1.80	20	1.33	485	7	1.19	29	530
N972932		1.84	0.6	16	60	95	4.00	10	1.96	20	1.44	548	<1	1.42	32	820
N972933		2.11	0.6	10	53	68	3.39	10	1.80	20	1.19	556	<1	0.95	26	650
N972934		2.38	0.6	10	59	113	4.26	20	2.10	20	1.09	573	24	0.52	49	640
N972935		1.72	1.1	14	55	75	4.09	10	1.74	20	0.82	386	57	0.51	67	770
N972936		2.64	0.5	16	45	93	4.57	10	2.05	20	1.51	599	18	0.89	37	700
N972937		2.67	<0.5	20	24	76	5.80	20	2.95	10	2.71	732	<1	1.35	12	700
N972938		2.04	<0.5	10	53	372	4.02	20	2.21	20	0.89	921	430	1.69	29	520
N972939		3.27	2.2	18	45	117	4.87	10	2.00	10	1.56	799	38	1.19	54	920
N972940		4.25	2.0	19	41	228	4.80	20	2.36	20	1.76	1110	55	1.29	55	770
N972941		3.60	3.5	12	51	105	3.86	10	1.95	20	1.42	749	24	0.82	57	920
N972942		2.55	3.6	19	55	133	4.87	10	1.99	20	1.13	673	32	0.99	70	590
N972943		2.41	4.3	16	61	134	4.39	20	2.27	20	1.09	544	34	0.76	79	790
N972944		2.44	4.2	15	61	142	4.39	20	2.18	20	1.11	556	34	0.75	77	640
N972945		3.08	3.4	14	44	96	4.76	20	2.38	20	1.28	604	32	0.57	51	1020
N972946		3.04	1.1	9	29	79	3.54	20	2.30	20	1.32	564	10	0.83	24	560
N972947		3.97	0.9	13	25	71	4.63	20	2.04	20	1.60	894	12	0.94	23	990
N972948		3.17	1.6	13	34	77	4.17	10	2.13	20	1.34	675	12	0.89	26	600
N972949		3.13	3.4	16	46	67	4.58	20	2.19	20	1.24	669	16	0.72	42	610
N972950		0.10	<0.5	73	61	1390	4.12	20	3.63	40	0.59	300	2	0.04	40	650
N972951		2.95	1.7	20	40	48	5.05	20	2.17	20	1.02	683	20	1.22	45	730
N972952		3.87	0.9	19	46	118	4.78	20	2.47	20	1.47	968	5	1.45	33	720
N972953		3.60	1.3	19	91	102	5.18	10	2.06	10	1.28	878	8	0.76	56	760
N972954		4.55	0.9	14	41	55	4.24	20	2.24	20	1.27	863	8	1.14	31	790
N972955		2.87	0.9	12	28	41	3.43	10	2.18	20	1.12	630	10	1.47	24	490
N972956		3.26	1.1	11	32	35	3.36	10	1.62	20	1.19	709	3	1.30	25	500
N972957		3.79	<0.5	33	443	47	4.75	10	0.76	10	5.39	865	<1	1.26	407	720
N972958		3.84	0.7	8	15	28	2.64	20	2.26	10	1.50	843	2	1.43	7	510
N972959		3.37	0.5	7	13	66	2.08	20	2.35	10	1.32	673	1	1.26	6	460
N972960		3.59	2.1	7	24	61	2.70	10	1.92	20	1.38	737	1	1.23	12	370

Comments: Additional Au-AA25D check assay for sample N972951 reports 0.44 ppm.



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 16-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12153753

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N972921		9	0.81	<5	16	165	<20	0.21	<10	<10	144	<10	100
N972922		16	0.85	<5	16	165	<20	0.20	<10	<10	139	<10	106
N972923		6	0.19	<5	17	135	<20	0.19	10	<10	146	<10	122
N972924		7	0.47	<5	16	128	<20	0.17	<10	<10	135	10	105
N972925		11	0.38	<5	13	113	<20	0.17	<10	<10	111	<10	69
N972926		10	0.20	<5	10	160	<20	0.14	10	<10	74	<10	99
N972927		17	0.42	<5	11	90	<20	0.14	<10	<10	71	<10	74
N972928		3	0.02	<5	15	220	<20	0.53	<10	<10	132	<10	76
N972929		8	0.17	<5	11	87	<20	0.17	<10	<10	107	<10	94
N972930		18	0.87	<5	15	98	<20	0.18	<10	<10	253	<10	239
N972931		9	0.43	<5	12	101	<20	0.17	<10	<10	119	<10	142
N972932		11	0.63	<5	15	107	<20	0.20	<10	<10	143	<10	110
N972933		12	1.02	<5	12	101	<20	0.18	<10	<10	98	<10	105
N972934		12	2.58	<5	12	101	<20	0.15	10	<10	170	<10	102
N972935		9	2.76	<5	10	81	<20	0.13	<10	<10	235	<10	153
N972936		14	1.78	<5	14	119	<20	0.15	<10	<10	187	<10	108
N972937		19	0.46	<5	26	143	<20	0.22	<10	<10	218	<10	143
N972938		49	0.64	5	11	235	20	0.25	<10	<10	99	20	154
N972939		15	2.68	<5	16	161	<20	0.19	<10	<10	408	<10	285
N972940		10	1.93	<5	19	193	<20	0.25	<10	<10	443	<10	269
N972941		9	1.32	<5	14	146	<20	0.19	<10	<10	363	10	375
N972942		9	2.69	<5	15	146	<20	0.18	<10	<10	440	<10	374
N972943		8	1.98	<5	16	114	<20	0.18	<10	<10	543	<10	443
N972944		5	2.01	<5	15	114	<20	0.18	10	<10	511	<10	431
N972945		12	2.67	<5	16	121	<20	0.17	10	<10	414	<10	361
N972946		6	1.79	<5	14	138	<20	0.22	<10	<10	174	<10	154
N972947		7	2.33	<5	15	165	<20	0.21	<10	<10	167	<10	135
N972948		16	2.77	<5	15	140	<20	0.18	<10	<10	244	<10	178
N972949		11	3.27	<5	16	130	<20	0.22	10	<10	406	<10	321
N972950		19	0.04	<5	14	35	20	0.26	<10	<10	84	<10	23
N972951		18	4.18	<5	16	124	<20	0.20	<10	<10	239	<10	182
N972952		10	3.47	5	18	161	<20	0.21	<10	<10	191	<10	111
N972953		10	3.79	<5	19	133	<20	0.20	<10	<10	178	<10	146
N972954		15	2.80	<5	15	177	<20	0.19	<10	<10	172	<10	118
N972955		7	2.16	<5	12	132	<20	0.18	<10	<10	141	<10	99
N972956		14	2.06	<5	10	145	<20	0.16	10	<10	92	<10	136
N972957		4	0.03	<5	15	212	<20	0.54	<10	<10	135	<10	78
N972958		5	1.05	<5	10	164	<20	0.15	<10	<10	83	<10	78
N972959		3	0.37	<5	10	147	<20	0.17	<10	<10	81	<10	88
N972960		15	1.03	<5	8	167	<20	0.14	<10	<10	75	<10	255

Comments: Additional Au-AA25D check assay for sample N972951 reports 0.44 ppm.



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
Finalized Date: 19-JUL-2012
Account: SPMOGO

CERTIFICATE VA12161429

Project: Spanish Mountain
P.O. No.: SMC-12-232
This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 12-JUL-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

T0: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
Total # Pages: 3 (A - C)
Finalized Date: 19-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12161429

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2
N972961		5.02	0.58	1.40	0.58	0.013	9.31	952.3	0.61	0.54	0.6	6.33	107	580	0.9	<2	
N972962		5.36	0.61	2.24	0.58	0.056	25.03	1018.5	0.55	0.60	0.6	6.83	54	1150	1.1	<2	
N972963		4.10	0.34	<0.05	0.35	<0.001	1.48	1067.0	0.34	0.35	0.7	6.17	48	1150	1.0	<2	
N972964		5.08	0.13	3.57	0.07	0.054	15.14	924.4	0.06	0.08	0.5	6.86	52	1260	1.1	<2	
N972965		6.34	<0.05	<0.05	<0.05	<0.001	4.46	984.5	0.02	0.01	0.5	7.26	54	1110	1.2	<2	
N972966		0.14							1.98		<0.5	6.73	6	490	0.7	<2	
N972967		5.70	<0.05	<0.05	<0.05	<0.001	15.40	996.3	0.04	0.03	<0.5	6.83	32	940	1.0	<2	
N972968		5.70	<0.05	<0.05	<0.05	<0.001	4.69	1000.0	0.02	0.01	<0.5	7.77	57	1030	1.2	<2	
N972969		5.44	0.28	<0.05	0.28	<0.001	4.53	1031.5	0.27	0.29	0.5	6.60	96	710	0.9	<2	
N972970		5.90	0.06	<0.05	0.07	<0.001	2.48	948.0	0.06	0.07	<0.5	6.75	50	580	0.8	<2	
N972971		5.98	<0.05	<0.05	<0.05	<0.001	10.69	966.6	0.01	0.02	<0.5	8.21	47	830	0.8	<2	
N972972		<0.02	<0.05	<0.05	<0.05	<0.001	5.21	1023.5	0.01	0.01	<0.5	8.17	44	830	0.8	<2	
N972973		5.68	<0.05	<0.05	<0.05	<0.001	5.14	1046.5	0.01	0.01	<0.5	7.63	61	450	0.6	<2	
N972974		6.16	<0.05	<0.05	<0.05	<0.001	4.84	1019.5	0.02	0.05	<0.5	8.13	59	580	0.6	<2	
N972975		5.84	<0.05	<0.05	0.05	<0.001	14.28	1050.5	0.04	0.05	<0.5	7.23	70	1070	0.8	<2	
N972976		5.84	<0.05	1.45	<0.05	0.006	4.13	1057.0	0.01	0.03	<0.5	8.28	30	1060	0.8	<2	
N972977		0.64	<0.05	<0.05	<0.05	<0.001	12.03	489.8	<0.01	<0.01	<0.5	5.06	8	550	0.7	<2	
N972978		5.98	0.16	<0.05	0.16	<0.001	1.08	1031.5	0.12	0.20	0.6	8.17	36	990	1.0	<2	
N972979		5.62	0.13	0.21	0.13	0.004	19.45	965.8	0.14	0.12	0.6	8.28	55	770	0.9	<2	
N972980		5.94	0.43	0.57	0.43	0.005	8.79	999.0	0.45	0.41	<0.5	7.40	48	590	0.8	<2	
N972981		5.22	0.07	0.17	0.07	0.003	17.83	1011.5	0.07	0.07	<0.5	7.51	53	1210	1.0	<2	
N972982		5.96	0.33	10.65	0.17	0.163	15.30	949.2	0.17	0.16	<0.5	7.35	47	1010	0.9	<2	
N972983		5.86	<0.05	0.41	<0.05	0.011	27.10	991.9	0.04	0.03	<0.5	8.19	50	910	0.7	<2	
N972984		5.90	<0.05	0.10	<0.05	0.002	20.03	916.5	<0.01	0.02	<0.5	7.44	24	880	0.6	<2	
N972985		5.82	<0.05	<0.05	<0.05	<0.001	15.97	943.9	0.01	0.01	<0.5	7.51	25	860	0.6	<2	
N972986		5.58	0.08	<0.05	0.09	<0.001	16.90	974.2	0.09	0.08	<0.5	7.71	26	1000	0.7	<2	
N972987		5.70	0.07	<0.05	0.07	<0.001	10.56	977.4	0.10	0.04	<0.5	7.48	23	1170	0.9	<2	
N972988		6.10	0.16	0.66	0.16	0.012	18.08	972.3	0.17	0.14	<0.5	8.55	51	670	0.7	<2	
N972989		5.64	0.67	38.0	0.41	0.259	6.81	979.7	0.42	0.40	0.5	8.12	140	750	0.9	<2	
N972990		4.40	0.26	3.91	0.19	0.070	17.90	863.2	0.21	0.17	<0.5	7.39	23	340	0.6	<2	
N972991		0.62	<0.05	<0.05	<0.05	<0.001	17.14	587.8	<0.01	0.01	<0.5	4.70	8	550	0.6	<2	
N972992		4.28	<0.05	<0.05	<0.05	<0.001	11.00	1041.5	<0.01	<0.01	<0.5	7.88	75	580	0.7	3	
N972993		6.28	0.05	1.52	<0.05	0.028	18.37	973.0	0.03	0.01	<0.5	8.10	49	560	0.6	<2	
N972994		6.36	<0.05	<0.05	<0.05	<0.001	25.41	1048.5	0.02	0.02	<0.5	8.37	13	480	0.5	<2	
N972995		5.90	<0.05	<0.05	<0.05	<0.001	27.38	994.1	<0.01	<0.01	<0.5	8.38	<5	210	<0.5	<2	
N972996		6.86	<0.05	<0.05	<0.05	<0.001	13.80	954.5	<0.01	0.01	<0.5	7.80	22	210	0.5	<2	
N972997		0.14							3.88		0.9	6.55	23	480	0.9	<2	
N972998		6.12	<0.05	0.16	<0.05	0.002	12.22	975.0	<0.01	0.03	<0.5	7.49	94	1020	0.7	<2	
N972999		6.24	<0.05	<0.05	<0.05	<0.001	5.39	1013.0	<0.01	0.01	<0.5	6.83	105	990	0.8	<2	
N973000		4.54	<0.05	<0.05	<0.05	<0.001	18.00	997.5	<0.01	<0.01	<0.5	6.52	76	960	0.6	<2	



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - B
Total # Pages: 3 (A - C)
Finalized Date: 19-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12161429

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N972961		3.15	0.5	15	25	62	4.04	10	1.87	10	1.16	781	7	1.58	18	620
N972962		3.73	<0.5	11	14	102	4.10	10	2.58	20	1.39	1115	2	0.93	4	760
N972963		3.61	0.6	11	19	76	4.23	10	2.62	20	1.51	993	1	0.31	7	880
N972964		3.10	0.5	10	13	58	3.75	10	2.82	20	1.28	938	10	0.49	6	860
N972965		3.95	<0.5	15	18	54	5.02	10	2.85	20	1.75	1295	2	0.47	10	1030
N972966		2.73	<0.5	16	55	34	4.10	10	0.91	10	1.42	753	4	2.21	31	660
N972967		3.70	<0.5	12	13	33	4.33	10	2.50	20	1.49	1205	<1	0.56	4	980
N972968		3.24	<0.5	14	22	31	4.95	10	2.82	10	1.61	1085	1	1.26	8	780
N972969		3.34	0.6	16	35	62	4.28	10	1.85	10	1.26	989	2	1.53	26	710
N972970		2.73	0.5	15	42	59	4.45	10	1.74	10	1.44	1170	<1	1.85	18	580
N972971		3.37	<0.5	18	32	56	5.05	20	2.06	10	1.89	1420	1	2.08	16	720
N972972		3.30	<0.5	17	33	52	4.93	10	2.04	10	1.86	1380	<1	2.05	15	720
N972973		2.57	<0.5	19	33	73	4.47	20	1.19	10	1.54	1210	<1	2.88	28	500
N972974		2.94	<0.5	19	28	69	5.11	20	1.22	10	2.01	1510	<1	3.21	32	620
N972975		3.35	0.6	16	40	98	4.16	10	2.11	10	1.43	922	5	1.51	29	540
N972976		3.95	<0.5	16	18	68	4.95	20	2.46	10	1.83	1190	<1	1.65	10	670
N972977		3.92	<0.5	33	469	50	5.21	10	0.80	10	5.69	924	1	1.39	411	720
N972978		4.17	<0.5	14	21	101	4.80	10	2.51	10	1.85	1030	<1	0.87	11	800
N972979		4.73	<0.5	20	8	209	5.70	20	2.40	10	1.68	1195	1	1.60	5	1600
N972980		3.77	0.5	15	14	69	5.10	10	1.60	10	1.68	1035	3	1.99	8	1360
N972981		3.69	<0.5	13	28	56	4.11	20	2.15	10	1.65	883	2	1.45	12	700
N972982		3.97	<0.5	10	16	57	4.13	10	1.93	10	1.35	1165	1	2.26	5	1040
N972983		3.78	<0.5	14	28	65	4.86	10	1.93	10	1.67	1250	<1	2.81	15	800
N972984		2.98	<0.5	11	17	52	3.87	20	1.75	10	1.21	954	<1	2.56	6	660
N972985		3.13	<0.5	10	16	53	3.91	10	1.72	10	1.26	974	<1	2.47	8	690
N972986		3.47	<0.5	12	17	47	4.04	10	1.88	10	1.26	1020	<1	2.59	8	630
N972987		2.67	<0.5	9	16	43	3.54	10	1.72	10	1.10	812	<1	2.75	6	630
N972988		2.92	0.6	17	17	102	5.16	20	1.61	<10	1.53	1070	<1	3.90	7	610
N972989		4.48	<0.5	21	24	81	5.81	20	1.95	10	1.62	1225	<1	2.55	11	740
N972990		2.51	0.7	10	24	66	3.50	10	0.91	10	1.12	748	<1	3.82	6	580
N972991		3.71	<0.5	31	437	47	4.74	10	0.76	10	5.59	862	<1	1.27	407	710
N972992		4.01	<0.5	23	86	94	5.10	10	1.71	10	2.51	1090	<1	2.00	38	700
N972993		4.41	<0.5	23	77	83	5.76	10	1.36	10	2.99	1185	<1	2.29	40	780
N972994		3.44	<0.5	21	50	96	5.83	20	0.64	10	2.74	1195	<1	3.27	27	670
N972995		3.50	<0.5	24	48	123	5.87	10	0.22	10	2.68	1375	<1	3.95	23	820
N972996		1.78	<0.5	21	49	120	5.61	20	0.21	10	2.32	948	<1	3.46	24	800
N972997		2.03	0.5	10	50	367	4.00	20	2.15	20	0.93	905	433	1.70	29	500
N972998		3.98	<0.5	26	142	93	5.67	20	0.91	10	3.18	1120	<1	3.32	68	1040
N972999		4.13	<0.5	29	210	163	5.69	10	0.78	10	3.42	1080	<1	2.61	102	880
N973000		3.87	<0.5	29	292	52	5.50	10	0.91	10	4.01	1170	<1	2.19	117	800



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 19-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12161429

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N972961		10	2.58	<5	13	155	<20	0.16	<10	<10	125	<10	78
N972962		13	1.55	<5	13	167	<20	0.21	<10	<10	99	<10	83
N972963		22	1.13	<5	13	171	<20	0.19	<10	<10	104	<10	106
N972964		14	1.08	<5	14	149	<20	0.20	<10	<10	115	<10	90
N972965		12	0.97	<5	17	192	<20	0.23	<10	<10	130	<10	107
N972966		13	0.05	<5	15	288	<20	0.36	<10	<10	125	20	70
N972967		9	0.56	<5	16	173	<20	0.26	<10	<10	95	<10	91
N972968		17	0.84	<5	16	228	<20	0.20	<10	<10	137	<10	81
N972969		22	1.25	<5	17	209	<20	0.21	<10	<10	137	<10	101
N972970		7	0.38	<5	19	202	<20	0.21	<10	<10	141	<10	74
N972971		6	0.20	<5	22	303	<20	0.26	<10	<10	180	<10	85
N972972		5	0.23	<5	22	298	<20	0.26	<10	<10	177	<10	85
N972973		5	0.31	<5	20	294	<20	0.27	<10	<10	171	<10	87
N972974		5	0.26	5	22	359	<20	0.29	<10	<10	198	<10	108
N972975		7	0.98	<5	17	241	<20	0.25	10	<10	210	<10	71
N972976		3	0.05	<5	20	323	<20	0.26	10	<10	202	<10	70
N972977		4	0.02	<5	16	229	<20	0.53	<10	<10	134	<10	75
N972978		6	0.25	<5	19	290	<20	0.26	<10	<10	165	<10	62
N972979		19	0.76	<5	24	413	<20	0.37	<10	<10	220	10	72
N972980		8	0.94	<5	22	343	<20	0.35	<10	<10	167	<10	67
N972981		7	0.46	<5	19	288	<20	0.23	<10	<10	146	<10	73
N972982		7	0.62	<5	19	319	<20	0.33	10	<10	107	<10	62
N972983		10	0.54	<5	22	377	<20	0.32	10	<10	166	<10	77
N972984		4	0.15	<5	17	360	<20	0.28	<10	<10	107	<10	65
N972985		5	0.17	<5	18	376	<20	0.27	10	<10	109	<10	66
N972986		4	0.06	<5	17	412	<20	0.29	<10	<10	119	<10	76
N972987		4	0.22	<5	16	351	<20	0.26	<10	<10	101	<10	69
N972988		5	0.62	<5	23	360	<20	0.34	<10	<10	186	10	78
N972989		10	2.02	<5	22	400	<20	0.31	<10	<10	166	10	49
N972990		5	0.33	<5	14	298	<20	0.27	<10	<10	87	10	96
N972991		4	0.02	<5	15	216	<20	0.51	<10	<10	126	<10	72
N972992		<2	0.04	<5	24	321	<20	0.29	<10	<10	178	10	65
N972993		3	0.03	<5	27	366	<20	0.35	<10	<10	231	<10	77
N972994		2	0.03	<5	25	310	<20	0.37	<10	<10	238	<10	77
N972995		<2	0.03	6	26	340	<20	0.40	<10	<10	259	<10	75
N972996		8	0.17	<5	25	317	<20	0.41	<10	<10	240	<10	76
N972997		48	0.62	10	12	228	<20	0.24	<10	<10	97	10	151
N972998		7	0.37	<5	27	336	<20	0.25	<10	<10	238	<10	63
N972999		4	0.39	<5	27	320	<20	0.23	<10	<10	279	<10	67
N973000		4	0.02	<5	28	294	<20	0.15	10	<10	204	<10	72



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 3 (A - C)
Finalized Date: 19-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12161429

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N973001		6.34	<0.05	<0.05	<0.05	<0.001	14.97	981.3	<0.01	0.01	<0.5	8.84	35	2830	0.8	<2		
N973002		5.18	<0.05	<0.05	<0.05	<0.001	7.04	927.6	<0.01	0.03	<0.5	8.18	35	2140	0.6	<2		
N973003		6.22	<0.05	<0.05	<0.05	<0.001	10.59	1008.5	<0.01	0.01	<0.5	8.24	72	2270	0.7	<2		
N973004		0.70	<0.05	<0.05	<0.05	<0.001	13.53	627.9	<0.01	<0.01	<0.5	4.81	5	620	0.6	<2		
N973005		6.70	<0.05	<0.05	<0.05	<0.001	4.54	1000.0	<0.01	0.01	<0.5	7.11	151	2110	0.8	<2		
N973006		6.58	0.07	<0.05	0.08	<0.001	15.00	1068.0	0.06	0.09	0.8	8.34	80	5050	1.1	<2		
N973007		5.24	<0.05	<0.05	<0.05	<0.001	16.59	970.5	<0.01	0.01	0.5	7.99	56	4630	0.8	<2		
N973008		6.34	<0.05	<0.05	<0.05	<0.001	21.19	1030.0	0.01	<0.01	<0.5	7.98	49	2940	0.6	<2		
N973009		6.12	<0.05	<0.05	<0.05	<0.001	3.68	1066.0	0.02	0.01	<0.5	7.95	53	2210	0.6	<2		
N973010		<0.02	<0.05	<0.05	<0.05	<0.001	17.05	1015.5	0.02	0.01	<0.5	8.27	59	2210	0.7	<2		
N973011		5.62	<0.05	<0.05	<0.05	<0.001	1.98	1002.5	<0.01	<0.01	0.6	8.26	53	1130	0.6	<2		
N973012		5.74	<0.05	<0.05	<0.05	<0.001	26.20	921.2	0.04	<0.01	0.5	8.00	60	1050	0.7	<2		
N973013		5.40	<0.05	<0.05	<0.05	<0.001	9.92	975.7	0.02	0.01	<0.5	7.30	66	1400	0.7	<2		
N973014		4.76	<0.05	<0.05	<0.05	<0.001	5.10	979.7	0.01	0.01	<0.5	7.86	59	2670	1.1	<2		
N973015		6.98	0.11	<0.05	0.12	<0.001	18.86	1035.5	0.16	0.07	0.9	6.01	89	1760	1.2	<2		
N973016		0.12							0.38		<0.5	7.22	74	240	6.4	2		
N973017		6.00	<0.05	<0.05	<0.05	<0.001	14.41	986.4	0.03	0.03	0.9	5.66	90	1420	1.2	<2		
N973018		5.56	1.20	3.07	1.16	0.053	17.25	924.5	1.24	1.08	1.2	5.28	173	1090	1.3	<2		
N973019		6.04	<0.05	<0.05	<0.05	<0.001	14.87	991.7	0.03	0.02	0.8	5.74	146	1380	1.3	<2		
N973020		6.04	<0.05	<0.05	<0.05	<0.001	10.04	990.8	0.01	<0.01	<0.5	4.78	56	950	1.1	<2		
N973021		6.16	0.15	4.55	0.14	0.011	2.42	993.4	0.18	0.10	0.6	4.75	121	870	1.1	<2		
N973022		4.98	0.52	20.1	0.37	0.141	7.02	878.5	0.40	0.33	1.1	4.83	179	410	1.2	<2		
N973023		5.86	0.08	0.92	0.07	0.012	13.10	789.5	0.05	0.09	0.6	4.79	109	760	1.2	<2		
N973024		6.02	0.42	10.65	0.36	0.068	6.39	1117.0	0.35	0.37	0.7	4.51	124	650	1.1	<2		
N973025		0.16							2.08		0.7	7.15	10	510	0.8	<2		
N973026		6.22	0.33	1.53	0.32	0.015	9.81	1044.0	0.42	0.21	0.7	5.23	132	700	1.3	<2		
N973027		5.16	<0.05	<0.05	<0.05	<0.001	7.18	1035.5	<0.01	0.01	0.5	4.21	32	520	0.9	<2		
N973028		4.22	<0.05	<0.05	<0.05	<0.001	4.15	1045.5	0.01	<0.01	<0.5	3.50	46	440	0.8	<2		
N973029		1.02	<0.05	<0.05	<0.05	<0.001	27.16	693.7	<0.01	<0.01	<0.5	4.85	8	530	0.7	<2		
N973030		5.70	<0.05	<0.05	<0.05	<0.001	3.60	1012.5	0.05	0.01	0.6	4.58	151	630	1.2	<2		
N973031		5.82	0.28	2.17	0.26	0.022	10.13	1062.0	0.26	0.26	0.7	4.83	127	610	1.3	<2		
N973032		5.42	0.12	0.09	0.12	0.002	21.57	1068.0	0.13	0.11	0.7	4.91	133	660	1.3	<2		
N973033		5.26	0.08	0.52	0.08	0.007	13.44	791.7	0.08	0.07	0.5	4.96	128	660	1.3	<2		
N973034		6.16	0.10	0.61	0.10	0.007	11.41	1073.0	0.09	0.10	0.8	4.87	108	710	1.4	<2		
N973035		6.20	0.07	2.26	<0.05	0.033	14.57	1033.0	0.05	0.03	1.0	4.47	111	700	1.3	<2		
N973036		7.40	<0.05	<0.05	<0.05	<0.001	18.03	1006.0	0.01	0.02	1.1	5.10	89	780	1.4	<2		
N973037		7.02	0.08	<0.05	0.08	<0.001	15.26	1226.0	0.07	0.09	0.5	6.06	124	1170	1.5	<2		
N973038		7.04	1.00	0.78	1.01	0.018	23.11	1052.0	1.07	0.94	0.8	7.04	55	800	1.2	<2		
N973039		6.02	0.27	0.48	0.27	0.007	14.68	1009.5	0.25	0.28	0.7	7.53	55	900	1.3	<2		
N973040		6.06	0.28	0.81	0.27	0.023	28.50	1030.0	0.24	0.29	0.6	6.80	51	760	1.0	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 19-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12161429

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N973001		3.27	<0.5	22	43	137	6.06	20	1.49	10	2.90	1225	<1	3.56	22	990
N973002		2.71	<0.5	19	30	91	5.25	20	1.04	10	2.54	1235	<1	3.98	15	880
N973003		3.29	<0.5	24	103	78	5.39	20	1.02	10	2.94	1395	<1	3.93	40	1070
N973004		3.76	<0.5	31	414	47	4.74	10	0.75	10	5.43	857	1	1.33	396	710
N973005		3.39	<0.5	37	422	94	6.70	20	1.38	10	4.90	1965	<1	1.21	150	960
N973006		3.25	<0.5	23	121	122	5.76	20	2.10	10	3.34	1580	<1	1.84	42	1100
N973007		3.87	<0.5	21	71	79	4.99	20	1.55	10	2.71	1645	<1	2.85	29	1500
N973008		3.05	<0.5	26	77	94	5.52	20	1.13	10	2.92	1645	<1	3.33	32	1360
N973009		3.54	<0.5	23	77	88	5.77	20	1.07	10	3.12	1790	<1	3.17	32	1150
N973010		3.49	<0.5	27	79	90	6.02	20	1.11	10	3.24	1810	<1	3.26	33	1170
N973011		3.43	<0.5	26	72	96	5.59	20	1.24	10	3.22	1985	<1	3.09	33	960
N973012		5.46	<0.5	24	66	91	5.21	20	1.49	10	3.04	2270	1	2.75	31	880
N973013		4.85	<0.5	20	49	61	5.07	10	1.75	10	2.73	1730	1	2.10	25	740
N973014		1.87	0.5	17	53	76	4.94	20	2.63	10	2.43	917	2	1.28	31	680
N973015		2.43	0.5	14	66	135	4.11	10	2.50	10	1.57	847	3	0.18	60	550
N973016		0.10	<0.5	73	62	1380	4.23	20	3.62	50	0.58	311	3	0.04	42	650
N973017		3.98	0.6	9	59	102	3.34	10	2.22	20	1.49	1320	1	0.41	63	520
N973018		2.27	0.7	11	81	94	3.59	10	2.18	20	1.14	675	7	0.28	97	520
N973019		1.57	0.7	11	66	83	3.44	20	2.34	20	1.50	556	1	0.38	101	540
N973020		3.77	0.5	10	56	51	2.94	10	1.92	20	1.24	1490	2	0.36	36	830
N973021		2.83	0.6	10	69	85	2.71	10	1.85	20	1.01	773	2	0.41	73	570
N973022		2.70	0.7	13	63	52	4.06	10	1.90	20	0.99	856	18	0.30	80	630
N973023		3.15	<0.5	10	58	78	2.83	10	1.86	20	1.06	827	2	0.51	54	450
N973024		2.69	1.3	8	66	70	2.85	10	1.67	20	1.01	779	19	0.45	69	510
N973025		2.79	<0.5	14	60	35	4.34	20	0.88	10	1.42	797	3	2.23	32	690
N973026		2.97	3.0	11	95	72	3.36	10	2.05	20	1.26	855	38	0.36	79	560
N973027		2.09	<0.5	5	39	30	1.85	10	1.28	20	0.90	627	1	0.84	22	390
N973028		2.27	<0.5	6	44	37	1.87	10	1.14	20	0.93	1020	2	0.63	33	320
N973029		3.73	<0.5	33	476	47	5.02	10	0.77	10	5.37	911	1	1.34	399	730
N973030		2.65	1.5	11	61	73	2.60	10	1.73	20	1.23	1565	2	0.48	107	330
N973031		3.71	2.6	10	75	81	2.98	10	1.82	20	1.38	1655	19	0.53	80	720
N973032		3.43	4.1	6	74	58	2.66	10	1.92	20	1.20	1350	86	0.43	96	580
N973033		3.54	3.9	6	75	51	3.12	10	1.92	20	1.23	1450	79	0.44	91	590
N973034		2.78	1.8	10	91	101	2.79	10	1.90	20	1.19	1040	9	0.42	70	390
N973035		1.78	<0.5	14	54	86	2.91	10	1.67	20	1.48	2320	3	0.23	81	390
N973036		3.24	0.5	12	63	84	2.87	10	1.91	20	2.03	2360	1	0.25	70	550
N973037		2.50	1.8	13	73	84	3.82	10	1.96	20	1.73	1185	10	0.34	88	590
N973038		2.97	1.3	15	32	94	4.40	20	2.00	10	1.42	844	18	1.70	25	780
N973039		3.28	0.9	14	23	81	5.22	20	2.04	20	1.54	915	13	1.66	15	840
N973040		3.67	0.5	16	29	75	4.74	20	1.87	10	1.38	992	8	1.70	17	830



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 19-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12161429

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte Units LOR	Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N973001		4	0.33	<5	25	292	<20	0.37	<10	<10	226	<10	78
N973002		7	0.14	<5	23	263	<20	0.38	<10	<10	183	<10	74
N973003		10	0.22	<5	24	291	<20	0.32	<10	<10	200	<10	74
N973004		6	0.03	<5	16	222	<20	0.51	<10	<10	127	<10	70
N973005		5	0.02	<5	31	324	<20	0.15	<10	<10	221	<10	90
N973006		25	0.42	<5	24	302	<20	0.32	<10	10	183	10	84
N973007		5	0.25	<5	21	332	<20	0.32	<10	10	204	10	68
N973008		5	0.25	<5	23	280	<20	0.31	<10	10	210	<10	84
N973009		8	0.20	<5	24	339	<20	0.30	<10	10	216	10	76
N973010		4	0.24	<5	26	341	<20	0.30	<10	10	223	10	78
N973011		6	0.02	<5	24	282	<20	0.27	<10	10	221	10	77
N973012		5	0.12	6	24	380	<20	0.25	<10	10	212	10	66
N973013		7	0.52	<5	19	312	<20	0.26	<10	10	174	10	84
N973014		8	0.33	<5	19	152	<20	0.23	<10	<10	185	10	121
N973015		13	0.87	<5	14	162	<20	0.19	<10	<10	145	10	139
N973016		17	0.03	5	14	34	20	0.28	<10	<10	85	10	25
N973017		14	0.48	<5	12	207	<20	0.23	<10	<10	91	10	157
N973018		22	1.33	<5	11	135	<20	0.19	<10	<10	128	10	195
N973019		14	0.05	<5	13	108	<20	0.22	<10	<10	102	<10	194
N973020		7	0.27	5	10	185	<20	0.19	<10	<10	69	<10	125
N973021		10	0.73	<5	10	147	<20	0.19	<10	<10	80	10	137
N973022		21	2.22	<5	10	138	<20	0.19	<10	<10	179	10	177
N973023		12	0.86	<5	10	162	<20	0.21	<10	<10	71	<10	114
N973024		14	0.98	<5	9	150	<20	0.20	<10	<10	191	<10	182
N973025		9	0.05	6	16	300	<20	0.36	<10	10	131	20	74
N973026		19	1.37	<5	10	189	<20	0.24	<10	<10	381	<10	313
N973027		8	0.24	<5	5	141	<20	0.18	<10	<10	40	<10	42
N973028		11	0.18	<5	6	151	<20	0.15	<10	<10	41	<10	50
N973029		4	0.02	<5	15	219	<20	0.54	<10	<10	136	<10	78
N973030		15	0.43	5	11	184	<20	0.18	<10	<10	75	<10	147
N973031		14	0.74	<5	10	233	<20	0.23	<10	<10	203	10	237
N973032		7	0.52	5	10	202	<20	0.22	<10	<10	471	10	361
N973033		8	0.53	<5	10	206	<20	0.23	<10	<10	466	10	345
N973034		13	1.05	<5	10	197	<20	0.18	<10	<10	170	10	193
N973035		12	0.25	<5	11	158	<20	0.18	<10	<10	74	<10	112
N973036		18	0.07	<5	12	270	<20	0.18	<10	<10	79	10	121
N973037		15	1.21	<5	14	188	<20	0.19	<10	<10	171	<10	202
N973038		17	2.06	<5	16	194	<20	0.20	<10	10	207	10	154
N973039		16	1.97	<5	19	174	<20	0.27	<10	10	183	10	110
N973040		11	1.79	<5	17	185	<20	0.23	<10	<10	183	10	112



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
 Finalized Date: 22-JUL-2012
 Account: SPMOGO

CERTIFICATE VA12162371

Project: Spanish Mountain
 P.O. No.: SMC-12-234
 This report is for 85 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 12-JUL-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
 JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 4 (A - C)
 Finalized Date: 22-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12162371

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N906396		4.44	<0.05	<0.05	<0.05	<0.001	15.93	1161.5	<0.01	0.01	0.7	7.89	38	760	0.8	<2		
N906397		5.96	<0.05	0.72	<0.05	0.005	6.97	1196.0	<0.01	0.01	0.6	8.04	42	650	0.5	<2		
N906398		0.68	<0.05	<0.05	<0.05	<0.001	24.33	620.4	<0.01	0.03	<0.5	4.68	6	630	0.7	<2		
N906399		6.64	<0.05	<0.05	<0.05	<0.001	14.33	1187.5	<0.01	0.02	<0.5	7.53	77	500	0.6	<2		
N906400		6.24	<0.05	<0.05	<0.05	<0.001	11.61	1083.5	<0.01	<0.01	<0.5	7.48	75	640	0.6	<2		
N906401		5.44	<0.05	<0.05	<0.05	<0.001	15.03	1064.5	0.03	0.03	0.5	7.72	78	710	0.7	<2		
N906402		3.78	<0.05	0.72	<0.05	0.006	8.34	1122.0	0.02	0.03	0.5	7.76	32	650	0.7	<2		
N906403		6.74	0.06	<0.05	0.06	<0.001	11.92	1124.5	0.03	0.09	<0.5	7.64	30	510	0.6	<2		
N906404		4.62	0.14	2.09	0.13	0.023	11.01	1205.5	0.04	0.21	0.5	7.40	29	740	0.9	<2		
N906405		0.74	<0.05	<0.05	<0.05	<0.001	27.83	654.4	<0.01	<0.01	<0.5	4.71	<5	550	0.7	<2		
N906406		4.74	0.06	<0.05	0.06	<0.001	10.27	1177.5	0.03	0.09	0.5	7.57	36	950	1.0	<2		
N906407		4.42	0.10	0.30	0.10	0.005	16.73	1074.5	0.10	0.10	0.6	7.56	49	870	0.9	<2		
N906408		5.02	<0.05	0.90	<0.05	0.004	4.44	1146.0	<0.01	<0.01	<0.5	7.42	36	720	0.8	<2		
N906409		4.58	<0.05	<0.05	<0.05	<0.001	11.51	1226.0	<0.01	<0.01	<0.5	7.36	40	660	0.7	<2		
N906410		5.08	<0.05	<0.05	<0.05	<0.001	9.47	1225.5	<0.01	0.01	0.5	7.57	38	540	0.6	<2		
N906411		4.52	0.17	0.28	0.17	0.005	17.87	1202.5	0.19	0.15	0.7	8.41	66	1260	1.0	<2		
N906412		5.82	<0.05	<0.05	<0.05	<0.001	14.56	1193.5	0.01	0.01	0.6	8.56	54	1070	0.7	<2		
N906413		6.40	0.05	<0.05	0.05	<0.001	16.77	1123.5	0.03	0.07	0.8	8.66	60	790	0.8	<2		
N906414		4.12	0.05	<0.05	0.06	<0.001	13.60	1121.0	0.04	0.07	0.6	8.14	74	780	0.8	<2		
N906415		5.02	0.14	0.49	0.14	0.010	20.40	1189.5	0.13	0.14	0.6	8.41	76	1050	1.1	<2		
N906416		0.16							3.87		0.7	6.77	25	490	1.0	<2		
N906417		5.86	0.10	0.66	0.10	0.009	13.60	1221.0	0.04	0.15	0.5	7.53	38	380	0.5	<2		
N906418		5.68	<0.05	<0.05	<0.05	<0.001	21.15	1296.5	<0.01	0.02	0.7	8.17	39	320	0.5	<2		
N906419		4.32	<0.05	1.60	<0.05	0.012	7.51	1105.0	0.01	0.04	0.8	8.39	46	160	0.5	<2		
N906420		4.30	0.15	0.47	0.15	0.013	27.82	1140.0	0.18	0.11	0.7	8.38	60	290	0.8	<2		
N906421		3.16	<0.05	<0.05	<0.05	<0.001	15.28	1208.5	0.03	0.03	0.7	7.39	59	410	0.9	<2		
N906422		4.88	<0.05	<0.05	<0.05	<0.001	24.95	1095.5	0.01	0.02	0.5	6.92	61	680	1.0	<2		
N906423		4.18	<0.05	<0.05	<0.05	<0.001	6.11	1154.0	<0.01	<0.01	0.5	7.85	95	1430	1.1	<2		
N906424		4.50	<0.05	<0.05	<0.05	<0.001	36.88	1194.0	<0.01	<0.01	0.5	7.87	72	780	0.8	<2		
N906425		5.12	0.06	0.06	0.06	0.002	35.22	1192.0	0.03	0.08	0.8	7.26	48	520	0.6	<2		
N906426		<0.02	0.05	<0.05	0.06	<0.001	28.95	1212.0	0.03	0.08	0.8	7.47	50	500	0.6	<2		
N906427		5.62	<0.05	<0.05	<0.05	<0.001	14.87	1054.0	0.01	0.02	<0.5	8.09	38	940	0.8	<2		
N906428		5.18	0.05	<0.05	0.05	<0.001	26.79	941.9	<0.01	0.10	0.5	8.39	47	990	0.8	<2		
N906429		5.72	<0.05	<0.05	<0.05	<0.001	24.64	1047.5	<0.01	<0.01	0.5	8.63	52	770	0.6	<2		
N906430		5.80	0.09	0.10	0.09	0.004	41.51	937.9	0.12	0.06	0.7	8.51	58	1020	0.9	<2		
N906431		5.40	0.06	0.11	0.06	0.002	17.59	982.4	0.08	0.04	<0.5	8.21	55	990	0.9	<2		
N906432		4.40	<0.05	<0.05	<0.05	<0.001	15.80	1035.0	<0.01	0.05	<0.5	8.02	43	530	<0.5	<2		
N906433		5.72	<0.05	<0.05	<0.05	<0.001	23.20	1013.0	<0.01	<0.01	<0.5	7.55	39	640	<0.5	<2		
N906434		0.12							0.38		<0.5	6.85	62	230	5.9	6		
N906435		4.10	<0.05	<0.05	<0.05	<0.001	18.07	1029.0	<0.01	<0.01	<0.5	7.57	58	1490	0.7	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 4 (A - C)
 Finalized Date: 22-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12162371

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N906396		3.59	<0.5	16	20	83	4.57	10	1.72	<10	1.42	1280	1	2.68	14	630
N906397		2.68	<0.5	16	27	63	4.84	20	0.92	10	0.89	1110	1	3.69	15	720
N906398		3.55	<0.5	31	494	45	4.78	10	0.77	10	5.02	882	1	1.27	372	720
N906399		3.58	<0.5	21	94	59	5.08	20	0.70	10	2.02	1150	<1	2.90	41	750
N906400		4.08	<0.5	23	85	44	5.31	20	0.95	10	2.60	1240	<1	2.45	40	740
N906401		5.26	<0.5	18	78	67	5.11	20	0.95	10	1.33	1175	<1	2.37	34	850
N906402		2.20	<0.5	11	27	57	3.93	20	1.18	10	0.41	923	<1	3.31	14	730
N906403		2.52	<0.5	10	24	45	4.05	20	1.18	10	0.68	998	<1	3.47	10	740
N906404		2.40	<0.5	10	22	57	3.47	20	1.52	10	0.61	705	<1	2.85	9	610
N906405		3.77	<0.5	33	428	46	4.85	10	0.76	10	5.14	914	1	1.27	384	740
N906406		3.55	<0.5	10	23	66	3.69	20	1.57	10	0.82	801	<1	2.68	9	660
N906407		2.95	<0.5	11	24	85	3.73	20	1.29	10	0.83	715	<1	2.67	9	640
N906408		2.70	<0.5	9	22	57	3.30	20	0.91	10	0.54	617	<1	3.33	9	590
N906409		2.50	<0.5	10	22	56	3.45	10	0.84	10	0.53	596	<1	3.31	11	580
N906410		2.27	<0.5	10	22	53	3.55	10	0.59	10	0.79	637	<1	4.05	11	610
N906411		4.24	0.5	20	47	95	5.19	20	2.01	10	1.69	1190	<1	2.37	25	690
N906412		3.93	<0.5	23	53	87	6.19	20	1.21	10	2.32	1205	<1	2.86	23	680
N906413		3.75	<0.5	21	47	99	5.55	20	1.26	10	2.07	1185	<1	3.35	22	730
N906414		3.75	<0.5	18	56	50	5.38	20	1.32	10	1.54	999	1	2.89	29	800
N906415		4.95	<0.5	18	47	73	5.21	20	2.16	10	1.56	1195	<1	1.95	24	710
N906416		2.03	0.5	10	52	376	4.13	20	2.24	20	0.90	948	409	1.68	29	520
N906417		3.95	<0.5	12	30	53	4.22	10	0.75	10	1.28	997	1	3.88	13	800
N906418		2.92	<0.5	13	21	80	4.17	20	0.51	10	1.26	887	<1	4.60	11	660
N906419		2.72	<0.5	13	23	96	4.23	10	0.32	10	0.57	728	<1	4.70	15	730
N906420		2.53	0.5	14	24	108	4.34	20	0.66	10	0.48	824	1	3.70	22	750
N906421		2.82	<0.5	11	23	59	3.31	20	0.77	10	0.28	778	1	1.97	11	640
N906422		2.80	<0.5	9	54	29	3.43	20	1.06	10	0.44	997	1	1.44	20	550
N906423		2.57	<0.5	19	50	83	5.06	20	1.71	10	0.72	1010	2	2.43	41	700
N906424		4.19	<0.5	16	68	36	5.30	20	1.25	10	2.06	1220	<1	3.07	28	840
N906425		2.84	<0.5	12	26	72	4.22	10	0.93	10	0.78	777	1	3.88	15	700
N906426		2.80	<0.5	11	24	75	4.24	10	0.92	10	0.77	779	1	3.98	15	710
N906427		2.60	<0.5	12	28	48	4.61	20	1.17	10	1.15	945	<1	4.16	15	670
N906428		3.03	<0.5	13	32	63	4.82	20	1.28	10	1.18	1035	<1	3.96	15	730
N906429		3.57	<0.5	19	37	70	5.04	20	1.02	10	1.53	1190	<1	4.33	16	850
N906430		3.30	<0.5	20	50	119	5.76	20	1.47	10	1.98	1185	1	3.60	25	890
N906431		3.05	<0.5	16	38	76	4.70	20	1.64	10	1.23	1010	<1	3.53	20	750
N906432		2.24	<0.5	12	21	49	3.93	10	0.59	10	0.76	870	1	5.2	16	630
N906433		2.66	<0.5	16	38	80	4.20	10	0.69	10	1.32	934	<1	4.68	18	630
N906434		0.09	<0.5	74	59	1340	3.91	20	3.44	40	0.59	281	3	0.05	37	610
N906435		3.67	<0.5	21	76	44	5.49	20	1.36	10	2.28	1150	<1	3.27	37	780



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 4 (A - C)
 Finalized Date: 22-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12162371

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	TI	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR	2	0.01	5	1	1	20	0.01	10	10	10	1	10	2
N906396		10	0.05	<5	19	324	<20	0.28	<10	10	183	10	70
N906397		5	0.11	<5	19	287	<20	0.25	<10	20	142	<10	87
N906398		6	0.03	<5	14	223	<20	0.49	<10	<10	128	<10	75
N906399		7	0.03	<5	23	330	<20	0.25	<10	10	179	10	82
N906400		5	0.01	<5	23	365	<20	0.24	<10	10	187	10	95
N906401		27	0.03	<5	23	337	<20	0.28	<10	10	201	10	105
N906402		6	0.12	<5	16	194	<20	0.23	<10	10	107	10	65
N906403		5	0.26	<5	16	228	<20	0.24	<10	10	115	10	75
N906404		7	0.20	<5	14	175	<20	0.23	<10	10	101	10	66
N906405		6	0.02	<5	14	231	<20	0.49	<10	<10	127	<10	73
N906406		6	0.26	<5	14	232	<20	0.26	<10	10	108	10	76
N906407		6	0.54	<5	15	231	<20	0.24	<10	10	108	10	66
N906408		4	0.31	<5	14	262	<20	0.27	<10	10	100	10	69
N906409		5	0.37	5	14	257	<20	0.25	<10	20	97	10	72
N906410		4	0.23	<5	14	269	<20	0.24	<10	20	93	10	69
N906411		9	0.24	<5	23	296	<20	0.29	<10	10	248	10	101
N906412		3	0.06	<5	26	387	<20	0.26	<10	10	254	10	112
N906413		9	0.27	<5	25	362	<20	0.28	<10	20	235	10	85
N906414		15	0.30	<5	23	322	<20	0.25	<10	10	258	10	124
N906415		17	0.74	<5	24	306	<20	0.26	<10	10	232	10	84
N906416		49	0.64	8	11	236	<20	0.24	<10	10	100	20	164
N906417		8	0.21	<5	16	331	<20	0.25	<10	20	157	10	72
N906418		5	0.26	<5	17	342	<20	0.30	<10	20	166	10	54
N906419		7	0.53	5	17	268	<20	0.34	<10	20	160	10	54
N906420		16	0.43	<5	17	219	<20	0.31	<10	20	151	10	107
N906421		7	0.29	<5	13	150	<20	0.27	<10	10	101	10	54
N906422		5	0.10	5	15	143	<20	0.23	<10	<10	105	10	68
N906423		8	0.12	<5	21	188	<20	0.24	<10	10	236	10	112
N906424		7	0.16	<5	23	374	<20	0.28	<10	10	218	10	75
N906425		46	0.30	<5	15	243	<20	0.28	<10	20	160	10	65
N906426		77	0.32	<5	16	241	<20	0.27	<10	20	158	10	66
N906427		9	0.22	<5	17	292	<20	0.29	<10	20	170	10	66
N906428		10	0.09	<5	19	318	<20	0.30	<10	20	169	10	73
N906429		10	0.16	<5	22	376	<20	0.32	<10	20	188	10	77
N906430		8	0.22	<5	25	339	<20	0.35	<10	20	270	10	97
N906431		11	0.35	<5	20	270	<20	0.32	<10	10	211	10	60
N906432		8	0.28	<5	16	249	<20	0.32	<10	<10	133	<10	67
N906433		5	0.24	5	17	293	<20	0.30	<10	<10	151	<10	59
N906434		18	0.03	6	14	32	20	0.27	<10	<10	79	<10	23
N906435		4	0.06	<5	23	346	<20	0.30	<10	<10	210	<10	70



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

T0: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 4 (A - C)
Finalized Date: 22-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12162371

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N906436		4.82	0.11	0.19	0.11	0.003	15.84	1008.5	0.14	0.08	0.7	7.21	56	1110	0.7	<2	<2	<2
N906437		4.94	<0.05	0.87	<0.05	0.024	27.89	960.2	<0.01	0.01	<0.5	5.83	140	1150	0.9	<2	<2	<2
N906438		6.42	<0.05	<0.05	<0.05	<0.001	45.80	1006.0	<0.01	0.01	0.6	7.27	133	1510	1.2	<2	<2	<2
N906439		0.98	<0.05	<0.05	<0.05	<0.001	35.41	889.0	<0.01	<0.01	<0.5	4.81	7	570	0.6	<2	<2	<2
N906440		5.22	<0.05	<0.05	<0.05	<0.001	33.24	945.0	<0.01	0.02	<0.5	5.22	81	880	0.7	<2	<2	<2
N906441		6.94	<0.05	<0.05	<0.05	<0.001	29.07	1077.5	<0.01	0.02	<0.5	7.47	96	540	0.8	<2	<2	<2
N906442		8.60	<0.05	<0.05	<0.05	<0.001	33.94	1065.5	<0.01	0.01	<0.5	7.73	75	650	0.7	<2	<2	<2
N906443		7.70	<0.05	<0.05	<0.05	<0.001	38.39	1103.0	<0.01	<0.01	<0.5	6.86	65	1020	0.6	<2	<2	<2
N906444		5.26	<0.05	<0.05	<0.05	<0.001	23.52	1097.0	<0.01	0.01	<0.5	8.38	33	990	0.7	<2	<2	<2
N906445		0.14							1.92		<0.5	7.03	13	500	0.7	<2	<2	<2
N906446		6.62	<0.05	<0.05	<0.05	<0.001	33.47	1059.0	<0.01	<0.01	<0.5	8.00	21	890	0.8	<2	<2	<2
N906447		4.16	<0.05	<0.05	<0.05	<0.001	29.10	1095.0	<0.01	<0.01	<0.5	8.24	20	720	0.7	<2	<2	<2
N906448		5.04	<0.05	<0.05	<0.05	<0.001	16.28	1059.0	<0.01	0.02	<0.5	8.34	37	390	<0.5	<2	<2	<2
N906449		1.04	0.09	<0.05	0.09	<0.001	48.59	932.9	<0.01	0.18	<0.5	4.97	<5	580	0.7	<2	<2	<2
N906450		5.82	<0.05	<0.05	<0.05	<0.001	40.43	1120.0	<0.01	<0.01	<0.5	6.71	183	860	0.8	<2	<2	<2
N906451		5.48	<0.05	<0.05	<0.05	<0.001	38.94	1112.5	<0.01	0.01	<0.5	6.94	116	710	0.7	<2	<2	<2
N906452		5.54	0.08	<0.05	0.09	<0.001	26.32	1185.0	<0.01	0.17	<0.5	8.25	53	890	0.6	<2	<2	<2
N906453		5.12	<0.05	<0.05	<0.05	<0.001	14.41	1019.0	0.01	<0.01	<0.5	8.37	70	1210	0.6	<2	<2	<2
N906454		6.12	<0.05	<0.05	<0.05	<0.001	13.09	1061.0	<0.01	0.01	<0.5	8.16	49	1890	0.7	<2	<2	<2
N906455		5.42	<0.05	<0.05	<0.05	<0.001	12.69	1013.0	<0.01	<0.01	<0.5	7.91	45	1860	0.7	<2	<2	<2
N906456		6.32	<0.05	<0.05	<0.05	<0.001	17.07	952.9	0.06	0.01	<0.5	8.07	45	1550	0.8	<2	<2	<2
N906457		6.74	<0.05	<0.05	<0.05	<0.001	17.66	1008.5	<0.01	0.01	<0.5	8.21	40	1370	0.9	<2	<2	<2
N906458		6.08	<0.05	<0.05	<0.05	<0.001	18.44	1149.5	<0.01	0.01	0.5	8.22	72	1480	1.0	<2	<2	<2
N906459		6.52	<0.05	<0.05	<0.05	<0.001	23.66	1073.5	<0.01	<0.01	<0.5	7.94	40	1300	0.7	<2	<2	<2
N906460		5.10	<0.05	<0.05	<0.05	<0.001	23.25	1015.0	<0.01	<0.01	<0.5	7.59	47	2010	0.9	<2	<2	<2
N906461		6.20	<0.05	0.18	<0.05	0.003	16.94	1006.0	<0.01	0.02	<0.5	7.78	57	1670	0.8	<2	<2	<2
N906462		5.92	<0.05	<0.05	<0.05	<0.001	14.87	1003.5	<0.01	<0.01	<0.5	7.82	48	700	0.7	<2	<2	<2
N906463		<0.02	<0.05	<0.05	<0.05	<0.001	24.99	1005.5	<0.01	0.03	<0.5	7.50	42	680	0.6	<2	<2	<2
N906464		6.70	0.09	1.95	0.06	0.033	16.89	1031.0	0.01	0.11	<0.5	7.78	44	1180	0.8	<2	<2	<2
N906465		4.88	<0.05	<0.05	<0.05	<0.001	18.59	977.5	<0.01	0.01	<0.5	8.43	48	1130	0.8	<2	<2	<2
N906466		4.68	<0.05	<0.05	<0.05	<0.001	15.84	994.4	0.03	0.03	<0.5	8.47	61	1150	0.9	<2	<2	<2
N906467		5.72	<0.05	<0.05	<0.05	<0.001	14.65	1077.5	0.01	0.03	<0.5	6.73	51	1060	0.9	<2	<2	<2
N906468		4.54	<0.05	<0.05	<0.05	<0.001	24.47	1073.0	<0.01	0.02	<0.5	7.50	66	2490	1.4	<2	<2	<2
N906469		1.10	<0.05	<0.05	<0.05	<0.001	20.08	990.5	<0.01	<0.01	<0.5	4.67	7	560	0.8	<2	<2	<2
N906470		5.52	<0.05	<0.05	<0.05	<0.001	9.03	1052.5	<0.01	0.01	0.7	6.11	88	1710	1.2	<2	<2	<2
N906471		6.40	<0.05	<0.05	<0.05	<0.001	5.31	1004.0	<0.01	<0.01	0.5	7.19	70	1890	1.3	<2	<2	<2
N906472		4.42	<0.05	<0.05	<0.05	<0.001	19.80	1018.0	<0.01	<0.01	0.6	6.68	81	1580	1.2	<2	<2	<2
N906473		0.16							4.15		1.2	6.66	28	500	1.1	<2	<2	<2
N906474		6.36	<0.05	<0.05	<0.05	<0.001	20.38	1019.5	<0.01	0.01	0.9	8.46	56	1200	1.1	<2	<2	<2
N906475		6.22	<0.05	<0.05	<0.05	<0.001	27.67	982.8	<0.01	<0.01	0.5	7.97	66	1200	1.2	<2	<2	<2



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 4 (A - C)
 Finalized Date: 22-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12162371

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	10
N906436		2.96	<0.5	19	46	285	4.89	10	1.07	10	1.72	827	<1	3.71	30	890
N906437		5.32	<0.5	28	324	2	5.41	10	1.60	10	3.30	1400	1	1.16	108	780
N906438		4.61	<0.5	30	143	167	5.97	20	1.66	10	2.91	1195	<1	2.36	80	910
N906439		3.90	<0.5	32	426	51	4.87	10	0.75	10	5.71	888	1	1.29	425	710
N906440		3.34	<0.5	23	107	105	4.68	10	1.12	10	1.96	872	1	0.99	51	650
N906441		4.29	<0.5	28	128	141	5.73	10	1.27	10	2.74	1135	<1	2.11	63	960
N906442		4.07	<0.5	29	149	109	6.14	10	1.15	10	3.17	1105	<1	3.11	68	970
N906443		4.64	<0.5	27	308	51	5.53	10	1.29	10	3.80	1125	<1	1.95	111	960
N906444		3.52	<0.5	25	88	159	5.71	20	1.17	10	3.09	1140	<1	3.63	43	1000
N906445		2.76	<0.5	14	59	35	4.15	20	0.88	10	1.49	753	3	2.26	32	670
N906446		3.41	<0.5	23	71	86	5.55	20	1.01	10	3.07	1135	<1	3.48	34	960
N906447		3.58	<0.5	22	59	92	5.46	10	0.97	10	3.21	1140	<1	3.51	31	960
N906448		3.40	<0.5	21	70	101	5.63	20	0.90	10	3.29	1075	<1	3.90	38	980
N906449		3.99	<0.5	34	439	49	4.95	10	0.77	10	5.68	912	1	1.36	409	780
N906450		5.77	0.5	37	496	30	6.43	10	1.79	10	4.31	1530	<1	1.16	179	960
N906451		4.53	<0.5	37	431	101	5.79	10	1.28	10	4.50	1205	<1	1.97	163	780
N906452		3.71	0.5	24	99	113	5.94	20	1.21	10	2.64	1170	<1	3.46	59	1010
N906453		3.35	<0.5	23	72	87	5.97	20	1.38	10	2.83	1245	1	3.34	50	1000
N906454		2.70	<0.5	18	47	90	5.26	20	1.83	10	2.11	838	<1	3.08	32	980
N906455		2.81	<0.5	19	46	82	5.17	20	1.79	10	2.17	867	<1	3.05	31	880
N906456		2.97	<0.5	21	40	83	5.02	20	1.86	10	2.40	942	<1	3.15	21	1060
N906457		2.49	<0.5	20	42	77	5.17	20	1.94	10	2.36	901	<1	3.13	25	910
N906458		3.26	<0.5	25	61	103	5.91	20	2.03	10	2.55	1145	<1	2.83	36	790
N906459		3.13	0.5	18	46	76	5.31	20	1.60	10	2.47	1050	<1	3.21	23	910
N906460		3.21	0.6	18	49	79	5.16	10	2.02	10	2.50	941	<1	2.33	29	930
N906461		3.06	3.4	19	50	96	5.35	20	1.84	10	2.31	948	<1	2.76	33	930
N906462		3.95	0.5	21	50	94	5.19	10	1.17	10	2.13	1205	<1	3.43	30	960
N906463		3.84	0.5	20	50	87	5.04	10	1.13	10	2.06	1175	<1	3.35	28	930
N906464		2.83	0.5	21	44	96	5.22	20	1.56	10	2.40	1070	<1	2.80	24	870
N906465		1.96	0.9	23	52	78	5.31	20	1.67	10	2.47	1005	<1	2.79	31	900
N906466		2.02	0.6	22	57	54	5.64	20	1.88	10	2.62	1135	<1	2.59	32	940
N906467		3.13	0.5	18	46	46	4.58	10	1.74	10	2.29	1230	1	1.73	25	850
N906468		0.90	0.5	17	96	80	4.92	20	3.10	10	2.02	491	6	0.48	37	640
N906469		3.80	<0.5	33	430	46	4.77	10	0.77	10	5.20	871	3	1.32	372	700
N906470		1.94	<0.5	13	46	125	4.52	10	2.31	10	1.51	862	6	0.59	34	570
N906471		1.45	0.6	17	49	98	4.51	10	2.68	10	1.86	705	5	0.76	33	620
N906472		1.46	<0.5	16	51	115	4.71	10	2.40	10	1.75	669	7	0.73	43	580
N906473		2.11	<0.5	10	53	376	4.19	20	2.25	20	0.93	942	436	1.73	28	510
N906474		3.33	<0.5	20	54	61	5.59	20	2.22	10	2.91	1260	3	1.89	24	900
N906475		2.79	0.9	25	81	59	5.91	20	2.33	10	3.12	1485	2	1.47	33	830



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 4 (A - C)
 Finalized Date: 22-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12162371

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N906436		32	0.77	<5	20	281	<20	0.31	<10	<10	208	<10	68
N906437		3	0.11	<5	26	396	<20	0.14	<10	<10	186	<10	59
N906438		18	0.62	<5	25	355	<20	0.25	<10	<10	293	<10	80
N906439		4	0.02	<5	16	223	<20	0.52	<10	<10	134	<10	73
N906440		14	0.58	<5	19	221	<20	0.22	<10	<10	196	<10	53
N906441		11	0.73	<5	25	326	<20	0.31	<10	<10	237	<10	51
N906442		7	0.50	<5	27	298	<20	0.31	10	<10	230	<10	68
N906443		5	0.02	<5	26	299	<20	0.19	10	<10	205	<10	70
N906444		3	0.05	<5	24	302	<20	0.31	<10	<10	232	<10	67
N906445		11	0.04	5	17	293	<20	0.36	<10	<10	129	20	69
N906446		<2	0.02	<5	21	289	<20	0.31	<10	<10	233	<10	71
N906447		<2	0.01	<5	22	303	<20	0.29	10	<10	221	<10	71
N906448		2	0.03	<5	24	316	<20	0.35	<10	<10	220	<10	70
N906449		6	0.02	<5	16	235	<20	0.53	10	<10	133	<10	73
N906450		4	0.01	<5	32	382	<20	0.13	10	<10	199	<10	77
N906451		31	0.02	<5	30	338	<20	0.16	<10	<10	267	<10	74
N906452		7	0.01	<5	25	298	<20	0.28	<10	<10	241	<10	119
N906453		4	0.01	<5	23	312	<20	0.27	10	<10	231	<10	119
N906454		6	0.17	<5	20	254	<20	0.29	<10	<10	197	<10	102
N906455		6	0.15	<5	20	259	<20	0.30	<10	<10	193	<10	91
N906456		7	0.06	<5	19	280	<20	0.32	10	<10	202	<10	67
N906457		4	0.03	<5	20	261	<20	0.34	<10	<10	206	<10	74
N906458		13	0.03	<5	22	319	<20	0.36	<10	<10	225	10	81
N906459		4	0.02	<5	20	327	<20	0.33	<10	<10	198	<10	75
N906460		5	0.01	<5	18	283	<20	0.30	10	<10	208	<10	97
N906461		9	0.12	<5	20	270	<20	0.34	<10	<10	217	<10	474
N906462		5	0.11	5	19	343	<20	0.28	<10	<10	219	<10	251
N906463		4	0.12	<5	19	333	<20	0.28	<10	<10	211	<10	243
N906464		2	0.11	<5	20	249	<20	0.26	<10	<10	195	<10	67
N906465		3	0.05	<5	23	208	<20	0.24	<10	<10	200	<10	98
N906466		<2	0.22	<5	24	207	<20	0.20	<10	<10	192	<10	79
N906467		5	0.17	<5	18	243	<20	0.19	<10	<10	165	<10	63
N906468		19	0.16	<5	20	95	<20	0.19	<10	<10	199	<10	109
N906469		6	0.02	<5	15	231	<20	0.53	<10	<10	128	<10	74
N906470		12	0.53	<5	14	118	<20	0.15	<10	<10	174	<10	125
N906471		13	0.42	<5	18	106	<20	0.21	<10	<10	181	<10	144
N906472		7	0.45	<5	16	113	<20	0.18	<10	<10	186	10	121
N906473		47	0.68	5	11	239	20	0.25	<10	<10	100	20	159
N906474		5	0.31	<5	23	251	<20	0.26	<10	<10	222	10	117
N906475		5	0.06	<5	26	230	<20	0.28	<10	<10	223	<10	155



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 4 - A
 Total # Pages: 4 (A - C)
 Finalized Date: 22-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12162371

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.5	0.01	5	10	0.5	2
N906476		6.56	0.08	0.18	0.08	0.005	27.09	1047.5	0.08	0.08	1.1	6.80	86	1570	1.2	<2
N906477		6.00	<0.05	<0.05	<0.05	<0.001	24.77	1146.5	<0.01	0.01	0.6	6.99	40	1970	1.5	<2
N906478		5.64	0.05	2.30	<0.05	0.037	16.10	977.9	<0.01	0.02	<0.5	5.02	56	1270	1.2	<2
N906479		6.06	<0.05	<0.05	<0.05	<0.001	10.93	949.1	0.01	0.02	0.8	4.82	60	1060	1.1	<2
N906480		5.48	<0.05	0.61	<0.05	0.012	19.63	1054.0	0.03	0.02	0.5	6.31	84	1410	1.4	<2



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 4 - B
 Total # Pages: 4 (A - C)
 Finalized Date: 22-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12162371

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P
		%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	
		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	10
N906476		2.59	<0.5	19	47	86	4.55	10	2.53	10	2.12	1065	7	0.65	34	700
N906477		1.44	<0.5	10	35	31	3.73	20	3.02	20	1.92	604	3	0.22	32	620
N906478		1.81	0.6	5	50	60	2.82	10	2.13	20	1.15	592	4	0.22	51	760
N906479		4.02	<0.5	9	40	73	2.85	10	2.00	20	1.37	1725	2	0.22	37	1600
N906480		1.57	<0.5	13	47	57	3.66	10	2.63	20	1.49	557	3	0.29	61	420



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 4 - C
 Total # Pages: 4 (A - C)
 Finalized Date: 22-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12162371

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
		2	0.01	5	1	1	20	0.01	10	10	1	2	
N906476		16	0.62	<5	18	161	<20	0.19	<10	<10	168	<10	96
N906477		10	0.09	<5	12	90	<20	0.17	<10	<10	134	<10	107
N906478		7	0.11	<5	10	98	<20	0.13	<10	<10	85	<10	130
N906479		11	0.27	<5	11	172	<20	0.17	<10	<10	85	<10	92
N906480		8	0.26	<5	11	92	<20	0.15	<10	<10	84	<10	141



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
Finalized Date: 22-JUL-2012
Account: SPMOGO

CERTIFICATE VA12162373

Project: Spanish Mountain
P.O. No.: SMC-12-236
This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 12-JUL-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
Total # Pages: 3 (A - C)
Finalized Date: 22-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12162373

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N973041		6.60	<0.05	<0.05	<0.05	<0.001	7.21	928.9	0.01	0.02	<0.5	7.81	22	590	0.8	<2	<2	<2
N973042		5.52	0.05	<0.05	0.05	<0.001	7.95	884.5	0.05	0.05	<0.5	7.38	27	940	0.9	<2	<2	<2
N973043		5.62	0.50	<0.05	0.50	<0.001	3.48	951.1	0.56	0.44	0.5	6.80	45	860	1.0	<2	<2	<2
N973044		5.44	0.55	2.17	0.54	0.007	3.23	941.7	0.49	0.59	<0.5	6.87	44	900	1.1	<2	<2	<2
N973045		<0.02	0.43	1.92	0.42	0.009	4.68	949.6	0.42	0.42	0.5	6.96	43	890	1.1	<2	<2	<2
N973046		7.02	0.07	<0.05	0.08	<0.001	5.48	956.4	0.07	0.08	<0.5	8.21	28	670	0.9	<2	<2	<2
N973047		5.12	0.35	1.06	0.34	0.007	6.60	905.5	0.31	0.37	<0.5	7.51	39	760	1.0	<2	<2	<2
N973048		5.66	0.05	0.49	0.05	0.005	10.22	893.3	0.04	0.05	<0.5	6.76	32	1330	1.1	<2	<2	<2
N973049		6.46	<0.05	<0.05	<0.05	<0.001	3.17	894.3	0.05	0.03	<0.5	6.68	42	1180	1.1	<2	<2	<2
N973050		1.02	<0.05	<0.05	<0.05	<0.001	38.61	934.7	<0.01	<0.01	<0.5	4.42	<5	580	0.7	<2	<2	<2
N973051		5.94	<0.05	<0.05	<0.05	<0.001	17.81	882.4	0.01	0.03	<0.5	6.30	36	960	1.0	<2	<2	<2
N973052		5.82	<0.05	<0.05	<0.05	<0.001	18.44	832.1	0.02	0.03	<0.5	6.78	39	1310	1.1	<2	<2	<2
N973053		5.24	0.07	0.87	0.06	0.011	12.60	910.6	0.05	0.06	<0.5	6.23	63	790	0.9	<2	<2	<2
N973054		5.00	0.06	<0.05	0.06	<0.001	24.57	957.4	0.07	0.05	<0.5	7.05	53	1250	1.0	<2	<2	<2
N973055		6.18	0.08	0.39	0.08	0.003	7.78	937.9	0.08	0.07	<0.5	5.40	79	360	0.8	<2	<2	<2
N973056		0.14							3.71		0.6	5.98	23	460	0.9	<2	<2	<2
N973057		6.06	0.39	1.18	0.38	0.016	13.56	1073.5	0.37	0.39	<0.5	6.75	65	350	1.0	<2	<2	<2
N973058		6.00	0.42	0.73	0.41	0.016	22.05	1085.0	0.42	0.40	<0.5	6.99	40	770	0.8	<2	<2	<2
N973059		5.76	0.10	0.05	0.11	0.001	19.21	954.4	0.09	0.12	<0.5	6.32	17	900	0.8	2	2	2
N973060		4.42	<0.05	<0.05	<0.05	<0.001	20.98	930.4	<0.01	<0.01	<0.5	6.69	16	620	0.8	<2	<2	<2
N973061		5.94	<0.05	<0.05	<0.05	<0.001	22.50	969.4	<0.01	<0.01	<0.5	6.97	25	570	0.8	<2	<2	<2
N973062		6.42	<0.05	<0.05	<0.05	<0.001	22.72	879.2	0.02	0.02	<0.5	7.06	31	870	0.9	<2	<2	<2
N973063		5.28	<0.05	<0.05	<0.05	<0.001	20.50	982.4	0.01	0.01	<0.5	6.38	54	800	0.7	<2	<2	<2
N973064		0.96	<0.05	<0.05	<0.05	<0.001	32.27	751.0	<0.01	<0.01	<0.5	4.54	6	540	0.7	<2	<2	<2
N973065		6.38	0.09	0.21	0.09	0.003	14.63	956.8	0.09	0.09	<0.5	6.84	43	890	0.8	<2	<2	<2
N973066		6.48	<0.05	<0.05	<0.05	<0.001	5.26	804.7	<0.01	0.01	<0.5	7.43	31	830	0.9	<2	<2	<2
N973067		5.62	<0.05	<0.05	<0.05	<0.001	19.44	966.4	0.01	0.03	<0.5	7.07	35	740	1.0	<2	<2	<2
N973068		5.78	0.33	3.70	0.21	0.108	29.20	833.2	0.19	0.23	<0.5	7.17	46	880	1.0	<2	<2	<2
N973069		0.10							0.34		<0.5	6.83	73	230	6.1	<2	<2	<2
N973070		6.52	0.22	1.91	0.21	0.020	10.47	1038.0	0.22	0.19	<0.5	5.67	67	1350	0.9	<2	<2	<2
N973071		7.02	<0.05	<0.05	<0.05	<0.001	8.55	1055.0	0.04	0.03	<0.5	5.79	74	740	0.9	<2	<2	<2
N973072		4.92	<0.05	<0.05	<0.05	<0.001	9.99	801.4	0.02	0.02	<0.5	7.32	39	540	0.8	<2	<2	<2
N973073		4.96	<0.05	<0.05	<0.05	<0.001	14.12	1014.5	0.01	0.01	<0.5	7.29	29	660	1.0	<2	<2	<2
N973074		5.44	<0.05	<0.05	<0.05	<0.001	8.72	982.7	<0.01	<0.01	<0.5	7.25	28	630	0.9	<2	<2	<2
N973075		7.12	<0.05	<0.05	<0.05	<0.001	7.74	1007.5	0.02	0.03	<0.5	6.12	43	610	0.9	<2	<2	<2
N973076		6.24	0.21	1.05	0.20	0.006	5.70	964.5	0.23	0.17	<0.5	6.33	57	710	0.8	<2	<2	<2
N973077		4.90	0.11	9.73	<0.05	0.084	8.64	1008.5	0.02	0.03	<0.5	6.40	19	840	0.8	<2	<2	<2
N973078		7.42	<0.05	<0.05	<0.05	<0.001	12.46	925.4	0.04	0.03	<0.5	7.83	35	470	0.7	<2	<2	<2
N973079		6.22	<0.05	0.41	<0.05	0.007	16.98	955.9	0.02	0.02	<0.5	7.35	34	490	0.7	<2	<2	<2
N973080		6.38	<0.05	<0.05	<0.05	<0.001	8.07	1037.5	<0.01	<0.01	<0.5	6.29	9	790	0.9	<2	<2	<2



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 22-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12162373

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N973041		4.15	<0.5	20	19	51	5.68	20	1.80	10	2.10	1155	<1	3.11	10	800
N973042		4.70	<0.5	20	26	73	5.19	20	2.21	10	1.78	1065	3	1.91	12	620
N973043		3.78	<0.5	14	22	71	4.89	20	1.96	20	1.38	909	19	2.05	14	1170
N973044		3.81	0.5	13	17	53	4.67	20	2.08	20	1.45	897	10	1.86	12	890
N973045		3.87	0.5	13	16	55	4.73	20	2.07	20	1.47	911	10	1.89	13	950
N973046		4.27	<0.5	21	23	62	5.77	20	1.99	10	2.07	1100	<1	2.72	11	680
N973047		4.33	<0.5	22	27	86	5.59	20	1.97	10	1.85	1085	4	2.50	17	580
N973048		3.64	0.6	14	48	65	3.99	10	2.19	10	1.92	1100	2	1.42	22	450
N973049		3.09	1.6	16	54	84	4.04	10	2.03	10	1.85	1005	13	1.11	35	530
N973050		3.82	<0.5	31	447	44	4.74	10	0.78	10	5.24	880	1	1.29	385	700
N973051		4.49	0.8	16	60	69	4.63	10	1.79	20	2.48	1570	3	1.21	28	800
N973052		3.65	1.0	13	50	62	4.17	20	2.36	20	2.05	968	6	1.19	31	560
N973053		3.24	4.2	14	48	95	4.00	10	1.96	10	1.57	878	34	1.50	42	790
N973054		3.29	2.5	15	43	98	4.32	10	2.13	10	1.80	834	19	1.94	38	460
N973055		2.73	3.6	12	46	63	3.65	10	1.76	10	1.21	669	44	0.98	44	1410
N973056		1.96	<0.5	9	49	340	3.85	20	2.15	20	0.87	856	386	1.62	27	480
N973057		3.60	2.5	16	43	104	4.58	20	2.17	20	1.39	752	35	1.24	49	570
N973058		3.93	0.6	15	22	67	4.42	10	1.64	10	1.26	926	18	2.18	24	580
N973059		4.14	<0.5	12	18	55	3.57	10	1.94	10	1.17	900	6	1.53	11	610
N973060		4.48	<0.5	12	7	45	4.28	10	1.39	20	1.30	1380	<1	1.81	2	1030
N973061		3.85	<0.5	15	7	61	5.30	10	1.27	20	1.55	1400	1	2.29	6	1470
N973062		4.75	<0.5	15	8	63	5.04	20	1.87	20	1.50	1150	1	1.66	4	1280
N973063		3.65	<0.5	12	13	41	3.98	10	1.79	10	0.94	813	8	1.61	13	680
N973064		3.81	<0.5	31	449	44	4.90	10	0.77	10	5.28	880	1	1.31	393	720
N973065		3.43	0.5	12	13	58	4.09	10	1.88	10	1.02	797	8	1.81	14	760
N973066		3.62	<0.5	11	10	46	3.93	20	1.74	10	1.05	870	3	2.14	5	850
N973067		4.00	<0.5	13	12	63	4.32	20	1.70	20	1.32	1055	1	1.31	8	870
N973068		4.55	<0.5	13	7	82	4.72	20	2.19	20	1.46	1140	1	0.82	6	1000
N973069		0.10	<0.5	76	60	1375	4.08	20	3.60	40	0.58	288	3	0.04	39	630
N973070		4.35	0.7	14	18	65	4.14	10	1.50	20	1.42	1375	4	0.61	20	850
N973071		3.23	0.8	13	26	61	3.81	10	1.65	10	1.05	844	16	0.76	29	640
N973072		5.01	<0.5	15	11	41	4.41	20	1.32	10	1.41	1070	1	2.10	6	680
N973073		4.30	<0.5	12	8	47	3.91	20	1.56	20	1.26	987	1	1.66	6	950
N973074		4.40	<0.5	11	9	46	3.78	20	1.53	20	1.27	994	2	1.71	5	910
N973075		3.91	<0.5	9	15	52	3.45	10	1.49	20	0.85	796	7	1.15	14	580
N973076		3.32	<0.5	11	28	56	3.59	10	1.69	20	0.90	670	7	1.28	19	570
N973077		2.76	<0.5	5	7	16	2.47	10	1.48	10	0.64	548	5	1.51	2	310
N973078		4.73	<0.5	15	11	28	4.59	20	1.34	10	1.39	987	<1	1.78	7	590
N973079		3.97	<0.5	14	11	39	3.97	20	1.18	10	1.13	811	<1	2.27	4	550
N973080		1.94	<0.5	3	5	15	1.92	10	1.73	10	0.47	418	1	1.29	<1	230



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 22-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12162373

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N973041		12	0.42	<5	22	274	<20	0.22	<10	<10	215	<10	79
N973042		14	0.98	<5	20	237	<20	0.23	<10	<10	218	10	86
N973043		26	1.82	<5	16	170	<20	0.25	<10	<10	165	10	93
N973044		21	1.64	<5	16	178	<20	0.24	10	<10	138	10	108
N973045		23	1.62	<5	16	179	<20	0.25	<10	<10	137	10	113
N973046		15	0.71	<5	23	268	<20	0.24	<10	<10	223	10	78
N973047		19	1.75	<5	21	277	<20	0.23	<10	<10	230	<10	95
N973048		11	0.61	<5	18	190	<20	0.18	<10	<10	144	10	104
N973049		13	0.72	<5	18	175	<20	0.16	<10	<10	247	<10	175
N973050		6	0.03	<5	14	220	<20	0.50	<10	<10	127	<10	71
N973051		22	0.72	<5	19	248	<20	0.20	<10	<10	165	<10	127
N973052		14	1.13	<5	18	193	<20	0.19	<10	<10	172	<10	125
N973053		17	1.64	<5	16	169	<20	0.18	<10	<10	327	<10	317
N973054		13	0.99	<5	17	177	<20	0.19	<10	<10	225	<10	203
N973055		16	1.62	<5	13	143	<20	0.15	<10	<10	350	<10	285
N973056		48	0.60	6	10	215	20	0.22	10	<10	95	20	143
N973057		9	2.45	<5	17	168	<20	0.19	<10	<10	363	10	229
N973058		13	1.71	<5	15	227	<20	0.21	<10	<10	208	10	105
N973059		11	0.83	<5	13	186	<20	0.18	<10	<10	123	<10	83
N973060		10	0.66	<5	14	280	<20	0.27	10	<10	113	<10	88
N973061		9	0.82	<5	15	278	<20	0.30	<10	<10	148	<10	101
N973062		12	1.01	<5	15	225	<20	0.29	<10	<10	143	<10	108
N973063		9	1.60	<5	13	177	<20	0.20	<10	<10	141	<10	77
N973064		6	0.03	<5	14	216	<20	0.51	<10	<10	129	<10	70
N973065		10	1.37	<5	15	179	<20	0.25	<10	<10	162	<10	116
N973066		3	1.06	5	15	235	<20	0.29	<10	<10	112	<10	68
N973067		4	0.92	<5	16	264	<20	0.28	<10	<10	126	<10	86
N973068		10	1.16	<5	15	241	<20	0.28	<10	<10	126	<10	88
N973069		18	0.04	<5	14	34	20	0.27	<10	<10	84	<10	23
N973070		12	1.15	<5	13	227	<20	0.23	<10	<10	130	<10	99
N973071		11	1.90	<5	12	180	<20	0.18	<10	<10	148	<10	114
N973072		5	1.01	<5	16	349	<20	0.23	<10	<10	139	<10	87
N973073		7	0.78	<5	13	300	<20	0.22	<10	<10	115	<10	95
N973074		7	0.56	<5	13	312	<20	0.22	<10	<10	119	<10	99
N973075		11	1.42	<5	11	232	<20	0.18	<10	<10	114	<10	78
N973076		4	1.68	<5	13	181	<20	0.20	<10	<10	126	<10	43
N973077		3	0.32	<5	8	219	<20	0.14	<10	<10	62	10	40
N973078		7	0.44	<5	16	351	<20	0.20	<10	<10	153	<10	78
N973079		8	0.30	<5	13	296	<20	0.22	<10	<10	135	<10	68
N973080		2	0.01	<5	6	173	<20	0.13	<10	<10	38	<10	36



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 3 (A - C)
Finalized Date: 22-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12162373

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N973081		6.38	<0.05	<0.05	<0.05	<0.001	15.40	1033.5	<0.01	0.01	<0.5	6.45	23	740	0.9	<2		
N973082		5.08	<0.05	<0.05	<0.05	<0.001	14.77	990.2	0.04	0.03	<0.5	6.10	14	770	0.8	<2		
N973083		4.72	0.69	3.44	0.64	0.071	20.62	1047.5	0.64	0.64	<0.5	6.49	28	900	0.9	<2		
N973084		0.16							1.97		<0.5	6.77	<5	500	0.7	<2		
N973085		7.14	<0.05	0.24	<0.05	0.007	29.72	997.4	<0.01	0.01	<0.5	5.82	11	660	0.8	<2		
N973086		4.30	<0.05	<0.05	<0.05	<0.001	18.60	985.9	0.02	0.01	<0.5	6.57	20	820	0.9	<2		
N973087		5.94	0.18	1.09	0.14	0.051	46.70	1044.0	0.13	0.15	<0.5	6.03	23	830	1.0	<2		
N973088		5.54	<0.05	<0.05	<0.05	<0.001	40.65	979.6	0.03	0.02	<0.5	6.34	17	940	0.9	<2		
N973089		6.14	0.38	3.73	0.22	0.178	47.77	981.1	0.22	0.21	<0.5	6.47	49	1040	1.0	<2		
N973090		<0.02	0.26	0.35	0.26	0.017	48.38	1115.0	0.23	0.28	<0.5	6.34	43	1020	0.9	<2		
N973091		6.12	<0.05	<0.05	<0.05	<0.001	41.74	876.8	0.02	0.04	<0.5	6.23	43	990	0.9	<2		
N973092		5.40	<0.05	<0.05	<0.05	<0.001	11.59	1014.0	0.04	0.04	<0.5	5.79	36	820	0.8	<2		
N973093		6.20	<0.05	<0.05	<0.05	<0.001	22.81	804.7	<0.01	<0.01	<0.5	6.50	28	720	0.9	<2		
N973094		5.62	<0.05	0.24	<0.05	0.005	21.12	969.5	0.01	0.01	<0.5	6.67	35	850	0.8	<2		
N973095		6.52	<0.05	<0.05	<0.05	<0.001	13.33	794.4	0.05	0.03	<0.5	6.76	36	870	0.8	<2		
N973096		5.22	<0.05	<0.05	<0.05	<0.001	34.64	965.5	<0.01	<0.01	<0.5	6.17	29	820	0.8	<2		
N973097		0.66	<0.05	<0.05	<0.05	<0.001	37.98	533.2	<0.01	<0.01	<0.5	4.84	6	600	0.7	<2		
N973098		6.02	<0.05	<0.05	<0.05	<0.001	37.28	915.5	0.02	0.02	0.5	7.39	50	870	0.9	<2		
N973099		6.10	<0.05	<0.05	<0.05	<0.001	26.13	875.6	0.02	0.02	0.5	7.48	68	870	0.9	<2		
N973100		6.16	<0.05	<0.05	<0.05	<0.001	32.86	919.1	0.01	0.01	0.5	6.79	53	720	0.7	<2		
N973101		5.14	<0.05	<0.05	<0.05	<0.001	33.45	873.6	<0.01	<0.01	0.6	6.46	39	740	0.7	<2		
N973102		6.36	<0.05	<0.05	<0.05	<0.001	57.75	919.6	<0.01	<0.01	0.6	7.21	32	1040	1.0	<2		
N973103		5.82	0.20	0.49	0.19	0.009	18.56	946.8	0.18	0.20	0.7	7.63	79	1000	1.0	<2		
N973104		5.82	0.38	1.20	0.35	0.048	40.01	987.0	0.34	0.35	0.6	7.66	51	740	1.0	<2		
N973105		5.76	0.68	10.20	0.35	0.324	31.82	921.8	0.38	0.32	<0.5	5.73	37	570	0.7	<2		
N973106		5.12	0.28	0.21	0.28	0.006	28.87	1046.0	0.28	0.28	<0.5	5.66	43	550	0.7	<2		
N973107		5.66	0.15	0.31	0.15	0.005	16.30	983.1	0.13	0.16	0.5	6.89	47	980	1.0	<2		
N973108		5.96	0.28	1.76	0.24	0.051	29.01	994.1	0.23	0.24	0.9	6.41	58	900	1.0	<2		
N973109		5.60	0.12	0.13	0.12	0.004	29.95	971.1	0.14	0.09	0.6	8.18	62	1030	1.2	<2		
N973110		6.46	0.11	0.21	0.11	0.006	29.20	955.0	0.11	0.11	<0.5	7.03	55	790	1.0	<2		
N973111		6.08	0.60	1.72	0.55	0.078	45.28	1033.0	0.57	0.53	0.6	7.14	77	850	1.0	<2		
N973112		0.80	<0.05	<0.05	<0.05	<0.001	49.75	689.2	<0.01	0.01	<0.5	4.75	13	580	0.7	<2		
N973113		5.92	0.06	0.15	0.06	0.006	38.99	1060.5	0.06	0.05	0.6	7.38	47	780	0.9	<2		
N973114		6.46	<0.05	<0.05	<0.05	<0.001	46.56	1134.0	0.02	0.04	<0.5	7.72	46	1030	1.1	<2		
N973115		6.16	0.64	0.87	0.63	0.022	25.20	1064.5	0.64	0.62	0.6	7.61	74	1170	1.2	<2		
N973116		5.66	0.06	0.29	0.06	0.007	24.45	1094.5	0.06	0.05	0.9	8.22	65	1200	1.2	<2		
N973117		0.14							3.78		0.8	6.62	26	490	1.0	<2		
N973118		5.84	0.05	0.19	0.05	0.008	42.93	1054.5	0.04	0.05	0.8	7.54	50	1070	1.2	<2		
N973119		5.78	0.45	1.11	0.44	0.020	18.05	1108.0	0.43	0.45	0.7	7.55	54	1110	1.1	<2		
N973120		4.74	0.53	10.35	0.36	0.197	19.07	1125.5	0.40	0.32	0.6	5.64	86	640	0.7	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 22-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12162373

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	
		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
N973081		3.15	<0.5	7	6	20	2.69	10	1.59	10	0.61	627	6	1.68	2	320
N973082		2.76	<0.5	3	4	14	1.93	10	1.85	10	0.47	473	1	1.08	1	210
N973083		3.27	<0.5	6	6	23	2.62	10	2.16	10	0.63	613	3	0.96	3	290
N973084		2.78	<0.5	15	56	34	4.16	10	0.91	10	1.44	740	3	2.25	30	660
N973085		2.62	<0.5	3	5	21	1.77	10	1.67	10	0.47	458	2	1.19	<1	260
N973086		2.48	<0.5	6	5	9	2.19	10	2.05	10	0.54	465	3	1.26	3	300
N973087		3.69	<0.5	7	14	16	2.47	10	2.19	10	0.70	601	1	1.32	3	370
N973088		1.69	<0.5	4	11	10	1.80	10	2.14	10	0.48	343	3	1.09	4	300
N973089		1.99	<0.5	6	11	30	2.45	10	2.09	20	0.49	367	1	1.21	8	310
N973090		1.90	<0.5	6	10	31	2.29	10	2.03	20	0.48	353	1	1.19	7	290
N973091		1.88	<0.5	6	11	29	2.08	10	1.92	20	0.46	327	1	1.19	6	260
N973092		2.49	<0.5	5	16	42	2.26	10	1.68	10	0.57	426	1	1.27	8	300
N973093		3.43	<0.5	9	14	40	2.67	10	1.61	20	0.86	593	6	1.58	6	570
N973094		4.79	0.5	9	16	66	3.25	10	2.08	20	1.10	841	1	1.21	11	460
N973095		3.79	<0.5	10	14	52	3.06	10	2.25	20	0.99	692	2	1.37	7	610
N973096		2.76	<0.5	6	11	39	2.17	10	2.08	10	0.69	588	1	1.51	5	440
N973097		4.06	<0.5	35	462	50	5.01	10	0.83	10	5.69	932	1	1.35	422	740
N973098		5.66	1.5	21	27	116	5.58	10	2.42	20	1.97	1250	1	1.32	20	740
N973099		5.31	0.9	23	37	120	5.54	10	2.48	10	1.80	1180	2	1.50	27	760
N973100		4.00	0.6	16	35	111	4.42	10	1.91	10	0.96	860	8	2.08	24	700
N973101		3.57	<0.5	12	19	67	3.23	10	1.85	20	0.96	782	4	1.95	13	580
N973102		3.39	0.5	9	12	51	2.90	10	2.85	20	1.09	770	3	1.22	6	640
N973103		4.50	0.9	16	16	102	4.89	10	2.78	20	1.40	1035	4	1.31	10	1010
N973104		4.31	0.5	14	12	73	4.72	10	2.56	10	1.49	1080	1	1.30	6	910
N973105		2.71	<0.5	9	11	40	2.83	10	1.72	10	0.90	643	1	1.25	2	460
N973106		2.72	<0.5	9	13	42	3.23	10	1.67	10	0.92	656	1	1.22	4	440
N973107		2.40	<0.5	10	8	31	3.12	10	2.54	20	0.83	706	3	0.93	7	550
N973108		3.32	<0.5	11	16	89	4.68	10	2.66	20	1.30	875	<1	0.34	6	940
N973109		3.73	<0.5	19	11	113	6.02	20	3.20	20	1.58	1080	5	0.62	9	1450
N973110		4.51	<0.5	12	11	46	4.57	10	2.59	20	1.42	1350	1	0.71	9	1220
N973111		4.83	<0.5	17	12	61	5.33	10	2.72	20	1.46	1505	1	0.58	5	1320
N973112		3.99	<0.5	34	461	50	4.89	10	0.81	10	5.62	920	1	1.31	421	730
N973113		5.77	<0.5	18	6	61	4.79	10	2.59	20	1.57	1970	1	0.95	1	1630
N973114		5.55	0.5	15	6	71	5.03	20	3.01	20	1.72	1840	<1	0.56	2	1690
N973115		3.90	<0.5	15	16	87	5.03	20	3.21	20	1.41	1105	1	0.25	10	1280
N973116		3.66	0.5	16	12	104	6.04	20	3.37	20	1.64	948	2	0.33	4	1570
N973117		2.10	<0.5	11	53	369	4.14	10	2.33	20	0.92	952	405	1.74	31	520
N973118		3.86	<0.5	13	7	77	4.51	10	2.84	20	1.40	1100	3	0.71	3	1230
N973119		2.68	<0.5	9	8	68	3.44	10	2.80	10	1.00	754	3	1.12	3	700
N973120		2.60	<0.5	12	23	48	3.83	10	1.76	10	0.91	788	1	1.10	13	610



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 22-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12162373

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N973081		3	0.28	<5	8	214	<20	0.17	<10	<10	67	<10	47
N973082		5	0.23	<5	6	160	<20	0.12	<10	<10	35	<10	32
N973083		8	0.60	<5	8	140	<20	0.15	<10	<10	59	<10	46
N973084		7	0.05	<5	16	289	<20	0.36	<10	<10	131	20	70
N973085		7	0.10	6	7	167	<20	0.14	<10	<10	46	<10	27
N973086		2	0.32	<5	7	159	<20	0.16	<10	<10	52	<10	44
N973087		4	0.25	<5	8	216	<20	0.17	<10	<10	78	<10	43
N973088		2	0.31	<5	7	132	<20	0.15	<10	<10	50	<10	30
N973089		6	1.12	<5	8	146	<20	0.16	<10	<10	62	<10	41
N973090		7	0.98	<5	8	142	<20	0.16	<10	<10	60	<10	40
N973091		4	0.91	<5	7	155	<20	0.16	<10	<10	56	<10	44
N973092		4	0.57	<5	8	182	<20	0.16	<10	<10	61	<10	44
N973093		8	0.46	<5	9	263	<20	0.18	<10	<10	80	<10	60
N973094		14	1.05	<5	10	234	<20	0.19	<10	<10	98	<10	93
N973095		12	1.12	<5	10	190	<20	0.20	<10	<10	98	<10	67
N973096		8	0.58	<5	7	159	<20	0.15	<10	<10	63	<10	59
N973097		8	0.03	<5	15	230	<20	0.55	<10	<10	137	<10	79
N973098		14	1.92	<5	21	260	<20	0.31	<10	<10	265	<10	206
N973099		16	2.25	<5	20	239	<20	0.32	<10	<10	219	<10	153
N973100		13	1.80	<5	16	197	<20	0.26	<10	<10	172	<10	93
N973101		10	0.78	<5	12	188	<20	0.24	<10	<10	107	<10	61
N973102		11	0.65	<5	11	168	<20	0.20	<10	<10	81	<10	72
N973103		17	1.99	<5	16	229	<20	0.26	<10	<10	147	<10	115
N973104		14	1.22	<5	16	257	<20	0.26	<10	<10	141	10	88
N973105		9	0.71	<5	11	179	<20	0.18	<10	<10	86	<10	51
N973106		12	0.96	<5	11	178	<20	0.17	<10	<10	87	<10	56
N973107		10	1.03	<5	10	149	<20	0.19	<10	<10	84	<10	51
N973108		14	1.82	<5	14	189	<20	0.21	<10	<10	109	<10	70
N973109		24	2.05	<5	19	233	<20	0.29	<10	<10	181	<10	97
N973110		18	1.36	<5	14	241	<20	0.24	<10	<10	112	<10	76
N973111		15	2.51	<5	14	232	<20	0.25	<10	<10	121	<10	92
N973112		12	0.03	<5	15	220	<20	0.53	<10	<10	132	<10	77
N973113		13	0.96	<5	14	261	<20	0.31	<10	<10	124	<10	105
N973114		23	1.16	<5	15	251	<20	0.30	<10	<10	126	<10	125
N973115		22	2.16	<5	15	208	<20	0.27	<10	<10	132	<10	76
N973116		26	2.03	<5	16	200	<20	0.26	<10	<10	139	10	115
N973117		54	0.67	7	11	235	<20	0.25	<10	<10	99	20	162
N973118		28	1.64	<5	14	201	<20	0.25	<10	<10	112	<10	107
N973119		14	1.65	<5	13	162	<20	0.20	<10	<10	104	<10	58
N973120		14	2.11	<5	13	156	<20	0.16	<10	<10	90	<10	47



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
 Finalized Date: 30-JUL-2012
 This copy reported on
 31-JUL-2012
 Account: SPMOGO

CERTIFICATE VA12164182

Project: Spanish Mountain
 P.O. No.: SMC-12-241
 This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC,
 Canada on 17-JUL-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
 JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 30-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12164182

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N973121		6.04	0.06	0.12	0.06	0.005	40.33	1048.0	0.05	0.06	0.8	7.75	47	980	1.1	<2		
N973122		6.14	0.06	<0.05	0.06	<0.001	34.84	920.1	0.06	0.06	0.5	7.25	69	870	1.0	<2		
N973123		6.12	0.32	0.45	0.31	0.025	56.16	1165.5	0.30	0.32	0.7	7.11	68	710	1.0	<2		
N973124		<0.02	0.27	0.29	0.27	0.012	41.39	1034.5	0.26	0.27	0.5	7.14	75	650	1.0	<2		
N973125		6.24	<0.05	<0.05	<0.05	<0.001	33.79	1064.5	0.03	0.02	<0.5	7.15	47	930	1.0	<2		
N973126		4.48	0.10	0.35	0.09	0.012	34.22	992.3	0.10	0.08	0.5	6.41	66	910	1.0	<2		
N973127		5.32	0.26	0.31	0.26	0.013	42.42	1259.5	0.27	0.24	<0.5	8.08	131	950	1.1	<2		
N973128		5.06	0.06	0.10	0.06	0.004	40.78	1066.0	0.06	0.06	<0.5	7.15	90	760	0.9	<2		
N973129		0.52	<0.05	<0.05	<0.05	<0.001	17.70	466.3	0.01	<0.01	<0.5	4.71	8	630	0.7	<2		
N973130		7.52	<0.05	<0.05	<0.05	0.001	40.05	1072.5	0.04	0.04	<0.5	7.17	48	980	0.9	<2		
N973131		6.20	0.33	0.27	0.33	0.013	48.84	1098.0	0.32	0.34	0.8	6.40	87	660	1.1	<2		
N973132		6.26	0.67	0.94	0.66	0.035	37.17	1182.5	0.63	0.69	0.6	5.31	163	440	1.1	<2		
N973133		7.38	<0.05	<0.05	<0.05	<0.001	32.43	969.6	0.03	0.02	0.5	5.05	175	480	1.1	<2		
N973134		0.10							0.39		<0.5	7.24	75	250	6.4	3		
N973135		6.74	0.21	0.17	0.21	0.007	40.70	1088.5	0.29	0.13	0.7	5.01	151	650	1.1	<2		
N973136		5.52	0.05	0.16	0.05	0.006	37.72	1169.5	0.05	0.05	1.3	4.95	125	710	1.1	<2		
N973137		6.04	0.09	0.31	0.08	0.012	38.91	1080.5	0.09	0.07	1.6	5.12	86	560	1.1	<2		
N973138		5.20	0.07	<0.05	0.07	<0.001	23.01	1064.0	0.07	0.07	1.0	4.55	73	600	1.0	<2		
N973139		6.08	0.09	0.09	0.10	0.003	32.10	1101.0	0.11	0.08	1.4	5.04	87	530	1.1	<2		
N973140		6.76	0.11	0.56	0.11	0.012	21.55	982.4	0.12	0.09	1.0	6.41	88	580	1.1	<2		
N973141		7.18	0.60	5.63	0.45	0.195	34.62	1104.0	0.38	0.51	<0.5	8.01	64	1270	1.1	<2		
N973142		5.18	0.26	2.03	0.22	0.053	26.10	1083.5	0.18	0.25	<0.5	8.92	47	1400	1.2	<2		
N973143		4.32	0.22	0.35	0.22	0.013	37.27	1168.5	0.17	0.27	<0.5	6.91	38	1020	0.9	<2		
N973144		4.46	0.11	0.43	0.10	0.009	20.77	1183.5	0.12	0.08	0.9	8.21	59	1240	1.3	<2		
N973145		5.32	0.76	0.71	0.77	0.028	39.54	1174.0	0.70	0.83	0.6	4.97	201	760	1.0	<2		
N973146		0.48	<0.05	<0.05	<0.05	<0.001	21.28	421.8	0.06	0.01	<0.5	4.84	5	670	0.7	<2		
N973147		5.64	0.41	5.37	0.29	0.142	26.43	1063.5	0.25	0.32	0.8	5.02	166	720	1.0	<2		
N973148		5.78	0.69	2.32	0.66	0.048	20.72	1049.5	0.70	0.61	0.8	5.61	102	580	1.0	<2		
N973149		5.50	0.77	2.66	0.73	0.075	28.22	1078.5	0.74	0.71	0.5	5.11	128	590	1.0	<2		
N973150		5.58	1.18	3.63	1.10	0.136	37.44	1114.5	0.97	1.23	1.5	5.13	130	570	1.0	<2		
N973151		6.22	0.24	0.75	0.23	0.021	28.11	1156.0	0.28	0.18	<0.5	7.14	62	970	1.2	3		
N973152		6.22	<0.05	<0.05	<0.05	<0.001	13.77	987.4	0.04	0.04	0.9	5.97	118	560	1.2	<2		
N973153		5.78	<0.05	<0.05	<0.05	<0.001	31.21	1009.5	0.05	0.02	0.8	6.02	100	830	1.0	<2		
N973154		0.16							1.93		<0.5	6.80	10	490	0.7	<2		
N973155		3.88	<0.05	<0.05	0.05	<0.001	29.99	1128.0	0.06	0.03	0.9	5.50	85	720	1.1	<2		
N973156		5.52	0.06	<0.05	0.06	<0.001	18.45	991.5	0.07	0.05	1.3	5.38	96	680	1.1	<2		
N973157		7.48	0.07	<0.05	0.08	<0.001	19.36	1184.0	0.10	0.05	1.0	5.30	93	520	1.1	3		
N973158		6.04	<0.05	<0.05	<0.05	<0.001	26.23	981.8	0.05	0.03	<0.5	7.21	139	1030	1.1	<2		
N973159		6.08	0.18	1.21	0.16	0.024	19.88	1013.0	0.18	0.13	0.5	6.72	157	740	1.2	<2		
N973160		4.84	<0.05	<0.05	<0.05	<0.001	32.31	1119.0	0.02	<0.01	0.9	4.08	257	390	0.5	2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 30-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12164182

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	10
N973121		3.57	0.6	14	17	79	5.55	20	2.71	20	1.76	1200	<1	0.92	8	1080
N973122		3.57	0.5	13	12	84	4.66	10	2.49	20	1.35	989	3	1.06	6	980
N973123		3.58	0.5	14	15	74	4.59	10	2.47	20	1.37	1040	<1	0.89	9	950
N973124		3.62	0.5	14	16	74	4.62	10	2.48	20	1.38	1050	<1	0.91	9	930
N973125		3.48	0.6	14	15	67	5.14	10	2.43	20	1.59	1100	<1	0.84	7	1250
N973126		4.06	0.5	14	21	62	5.00	10	2.39	10	1.54	1175	<1	0.52	9	850
N973127		4.74	0.6	16	9	67	5.54	20	2.95	20	1.75	1160	<1	0.56	2	1580
N973128		5.55	0.5	12	10	47	4.90	10	2.18	20	1.69	1430	<1	0.80	<1	1260
N973129		3.87	<0.5	33	483	48	5.12	10	0.82	60	5.64	906	<1	1.42	420	830
N973130		3.60	<0.5	10	12	38	3.48	10	2.38	20	1.13	868	<1	0.95	4	550
N973131		4.31	0.9	14	38	85	4.74	10	2.28	10	1.66	1200	8	0.17	33	840
N973132		3.13	2.2	15	56	42	4.78	10	2.09	20	1.16	972	30	0.13	61	830
N973133		3.10	2.6	16	54	48	4.98	10	1.89	20	1.20	990	29	0.12	67	840
N973134		0.10	<0.5	76	59	1465	4.34	20	3.91	50	0.64	303	2	0.04	39	670
N973135		3.55	2.5	17	62	64	5.00	10	1.84	20	1.34	1085	28	0.24	69	780
N973136		4.54	2.2	17	104	66	4.71	10	1.85	20	1.78	1255	24	0.39	90	890
N973137		3.34	2.0	17	46	67	4.72	10	1.76	20	1.37	1085	20	0.46	61	670
N973138		3.37	1.6	14	48	55	3.95	10	1.58	20	1.31	949	17	0.47	53	800
N973139		2.98	2.3	15	49	64	4.31	10	1.84	20	1.21	878	24	0.43	57	480
N973140		3.62	1.4	11	38	57	3.75	10	2.09	10	1.29	1030	12	0.74	43	930
N973141		2.40	<0.5	3	27	7	2.25	20	2.69	10	0.88	783	<1	1.63	18	1200
N973142		2.91	<0.5	3	22	22	2.32	20	3.05	10	1.07	982	<1	1.93	19	1350
N973143		1.87	12.3	3	20	49	2.07	10	2.08	10	0.73	576	<1	1.61	12	930
N973144		2.86	1.2	4	23	38	2.25	20	2.76	10	1.07	784	2	2.09	20	1300
N973145		3.40	6.1	12	97	90	4.43	10	2.02	20	1.39	1015	69	0.12	141	610
N973146		3.90	<0.5	33	475	48	5.21	10	0.85	10	5.54	939	<1	1.41	414	750
N973147		3.35	4.9	13	112	111	4.53	10	2.02	20	1.44	1045	48	0.11	117	660
N973148		3.63	1.8	12	49	88	4.16	10	2.05	20	1.41	1000	22	0.39	50	870
N973149		3.26	2.2	14	57	82	4.13	10	2.00	20	1.21	1015	28	0.26	63	870
N973150		3.22	2.5	15	56	83	4.00	10	2.01	20	1.19	984	29	0.25	60	860
N973151		2.98	1.0	6	32	64	2.43	20	2.43	10	1.08	794	5	1.65	30	1050
N973152		3.34	2.9	15	70	61	4.17	10	2.09	20	1.31	930	33	0.52	78	840
N973153		4.01	2.5	12	74	61	3.67	10	2.04	10	1.61	1115	23	0.57	79	940
N973154		2.74	<0.5	14	58	32	4.09	10	0.87	10	1.44	756	4	2.19	32	650
N973155		3.48	2.8	12	65	56	3.71	10	1.96	10	1.38	947	28	0.32	65	920
N973156		3.44	3.2	14	65	75	4.44	10	1.87	20	1.38	940	31	0.39	65	910
N973157		3.72	2.5	15	67	72	4.04	10	1.75	20	1.39	975	25	0.55	62	870
N973158		4.08	1.3	8	87	33	3.02	20	2.28	10	1.61	1130	5	1.62	87	1100
N973159		3.77	1.1	11	95	46	3.57	20	2.20	10	1.49	1135	14	0.94	85	850
N973160		3.91	0.6	39	541	34	4.97	10	1.30	10	5.69	2830	1	0.27	399	420



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 30-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12164182

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N973121		33	1.48	<5	19	197	<20	0.28	<10	<10	165	<10	128
N973122		19	2.17	<5	15	196	<20	0.22	<10	<10	143	10	95
N973123		15	2.40	<5	16	186	<20	0.19	<10	<10	122	<10	86
N973124		18	2.45	<5	16	187	<20	0.20	<10	<10	122	10	84
N973125		15	1.14	<5	17	185	<20	0.27	<10	<10	134	<10	119
N973126		11	1.50	<5	14	199	<20	0.21	<10	<10	124	10	103
N973127		16	1.77	<5	17	260	<20	0.33	<10	<10	169	10	102
N973128		8	1.26	<5	14	252	<20	0.24	<10	<10	127	<10	123
N973129		7	0.03	<5	15	240	70	0.55	<10	<10	138	<10	75
N973130		7	1.02	<5	13	172	<20	0.21	<10	<10	114	<10	79
N973131		10	2.14	<5	16	224	<20	0.20	<10	<10	205	<10	111
N973132		18	3.22	<5	12	143	<20	0.15	<10	<10	231	<10	222
N973133		19	3.60	<5	11	147	<20	0.14	<10	<10	219	<10	247
N973134		19	0.04	<5	14	35	20	0.28	<10	<10	88	10	24
N973135		14	3.30	<5	11	150	<20	0.15	<10	<10	221	<10	220
N973136		18	2.93	<5	12	201	<20	0.15	<10	<10	229	<10	213
N973137		23	3.23	<5	12	158	<20	0.16	<10	<10	197	<10	177
N973138		19	2.60	<5	10	150	<20	0.14	<10	<10	156	<10	158
N973139		23	3.13	<5	11	144	<20	0.15	<10	<10	224	<10	210
N973140		18	2.32	<5	8	232	<20	0.13	<10	<10	157	<10	134
N973141		4	0.94	<5	3	286	<20	0.08	<10	<10	46	<10	22
N973142		6	0.93	<5	3	366	<20	0.09	<10	<10	52	<10	47
N973143		5	0.91	<5	3	283	<20	0.07	<10	<10	38	<10	981
N973144		9	1.06	<5	3	362	<20	0.11	<10	10	69	<10	120
N973145		18	2.66	<5	11	204	<20	0.18	<10	<10	494	10	581
N973146		3	0.04	<5	15	250	<20	0.56	<10	<10	142	<10	79
N973147		14	2.16	<5	11	206	<20	0.17	<10	<10	365	<10	467
N973148		12	2.31	<5	10	230	<20	0.14	<10	<10	215	<10	187
N973149		10	2.69	<5	11	188	<20	0.16	<10	<10	219	10	196
N973150		10	2.74	<5	11	183	<20	0.15	<10	<10	221	<10	197
N973151		6	1.18	<5	4	327	<20	0.09	<10	<10	85	<10	82
N973152		22	3.07	<5	10	208	<20	0.17	<10	<10	260	<10	255
N973153		15	2.18	6	9	251	<20	0.16	<10	<10	218	<10	216
N973154		8	0.05	<5	15	281	<20	0.36	<10	<10	123	20	69
N973155		15	2.55	5	9	203	<20	0.15	<10	<10	231	<10	225
N973156		21	3.30	<5	11	193	<20	0.17	<10	<10	256	<10	258
N973157		12	2.85	5	11	213	<20	0.16	<10	<10	235	<10	220
N973158		13	1.35	<5	5	371	<20	0.11	<10	<10	99	<10	128
N973159		18	2.09	<5	9	290	<20	0.13	<10	<10	143	<10	116
N973160		11	0.01	<5	17	217	<20	0.10	<10	<10	104	<10	106



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 3 (A - C)
Finalized Date: 30-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12164182

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N973161		5.14	<0.05	<0.05	<0.05	<0.001	19.09	1043.5	<0.01	<0.01	<0.5	6.76	99	1780	1.8	<2		
N973162		5.34	<0.05	<0.05	<0.05	<0.001	26.79	980.2	0.03	0.01	<0.5	5.66	22	1750	1.3	<2		
N973163		4.88	<0.05	<0.05	<0.05	<0.001	23.30	1165.5	0.01	0.01	0.6	6.72	57	1790	1.5	<2		
N973164		<0.02	<0.05	<0.05	<0.05	<0.001	37.40	1170.5	0.01	0.01	0.5	6.39	52	1710	1.4	<2		
N973165		6.18	0.16	1.17	0.12	0.045	38.42	1107.0	0.13	0.11	0.8	4.35	92	650	0.8	<2		
N973166		4.06	<0.05	<0.05	<0.05	<0.001	32.91	1108.0	0.02	0.01	<0.5	5.70	274	570	0.6	<2		
N973167		3.76	<0.05	<0.05	<0.05	<0.001	18.16	1115.0	0.02	0.01	<0.5	3.78	47	960	0.7	<2		
N973168		6.76	<0.05	<0.05	<0.05	<0.001	28.72	873.3	<0.01	<0.01	<0.5	7.42	39	2150	1.3	<2		
N973169		5.98	2.19	78.3	0.38	2.160	27.57	1153.5	0.41	0.34	<0.5	6.08	25	1540	1.2	<2		
N973170		0.14							3.89		1.0	6.63	27	490	0.9	<2		
N973171		6.24	<0.05	<0.05	<0.05	<0.001	26.09	1134.5	0.01	<0.01	<0.5	5.65	12	1550	1.0	<2		
N973172		5.52	<0.05	<0.05	<0.05	<0.001	23.54	1155.5	0.01	0.01	<0.5	5.87	46	1580	0.9	<2		
N973173		6.04	<0.05	<0.05	<0.05	<0.001	40.96	1133.5	0.02	0.02	<0.5	6.46	89	1380	0.8	<2		
N973174		5.94	<0.05	<0.05	<0.05	<0.001	28.15	1060.0	0.01	<0.01	<0.5	5.50	273	1240	0.7	<2		
N973175		6.06	<0.05	<0.05	<0.05	<0.001	28.03	971.7	<0.01	<0.01	<0.5	6.26	17	1640	1.2	2		
N973176		5.08	<0.05	<0.05	<0.05	<0.001	23.09	995.6	<0.01	0.01	<0.5	6.25	20	1580	1.2	3		
N973177		0.86	<0.05	<0.05	<0.05	<0.001	46.65	760.5	0.01	<0.01	<0.5	4.67	9	550	0.7	2		
N973178		5.10	<0.05	<0.05	<0.05	<0.001	32.40	1070.0	0.01	0.01	<0.5	4.52	258	510	0.6	<2		
N973179		5.54	<0.05	<0.05	<0.05	<0.001	33.19	1144.0	0.02	0.02	0.9	4.20	313	140	<0.5	<2		
N973180		6.64	<0.05	<0.05	<0.05	<0.001	34.10	1070.0	0.02	0.01	<0.5	4.30	219	450	0.7	2		
N973181		4.28	<0.05	<0.05	<0.05	<0.001	48.33	1108.0	<0.01	<0.01	<0.5	3.74	486	150	<0.5	<2		
N973182		5.06	<0.05	<0.05	<0.05	<0.001	31.08	1205.5	<0.01	<0.01	<0.5	5.00	127	760	1.0	2		
N973183		6.22	<0.05	<0.05	<0.05	<0.001	28.05	1043.0	<0.01	0.01	<0.5	5.26	34	1240	1.1	<2		
N973184		2.78	<0.05	0.57	<0.05	0.021	36.96	1114.0	0.03	0.01	0.9	5.63	10	1430	1.2	2		
N973185		4.78	<0.05	<0.05	<0.05	<0.001	37.07	1040.5	0.01	0.01	<0.5	4.56	37	770	0.6	<2		
N973186		0.68	<0.05	<0.05	<0.05	<0.001	31.09	596.3	<0.01	0.01	<0.5	4.73	8	540	0.6	<2		
N973187		5.84	<0.05	<0.05	<0.05	<0.001	25.59	1166.5	<0.01	<0.01	<0.5	5.94	71	1000	1.2	2		
N973188		5.56	<0.05	<0.05	<0.05	<0.001	23.01	960.9	0.03	0.03	<0.5	5.34	184	630	1.0	<2		
N973189		5.50	<0.05	<0.05	<0.05	<0.001	37.54	1249.0	0.01	0.01	<0.5	5.33	221	940	1.0	<2		
N973190		5.86	<0.05	<0.05	<0.05	<0.001	19.44	1245.5	<0.01	0.01	<0.5	4.53	244	490	0.5	<2		
N973191		6.12	<0.05	<0.05	<0.05	<0.001	25.20	1268.5	<0.01	0.01	<0.5	4.41	83	400	0.6	2		
N973192		5.94	<0.05	<0.05	<0.05	<0.001	19.42	1064.0	0.01	0.01	<0.5	4.29	77	420	0.6	<2		
N973193		5.92	<0.05	<0.05	<0.05	<0.001	8.83	1047.5	0.01	0.01	<0.5	4.95	101	740	1.0	<2		
N973194		6.10	<0.05	<0.05	<0.05	<0.001	26.05	1194.0	<0.01	<0.01	<0.5	4.82	193	260	<0.5	2		
N973195		5.96	0.05	1.89	<0.05	0.025	13.22	1114.5	0.02	0.03	<0.5	3.70	190	280	0.5	2		
N973196		6.40	<0.05	<0.05	<0.05	<0.001	11.95	1074.5	0.04	0.04	<0.5	3.59	223	250	0.6	<2		
N973197		0.10							0.34		<0.5	7.04	77	240	6.4	5		
N973198		5.14	<0.05	<0.05	<0.05	<0.001	11.73	911.3	0.02	0.03	<0.5	4.70	721	350	0.6	<2		
N973199		6.00	<0.05	<0.05	<0.05	<0.001	11.34	1224.5	0.01	0.01	<0.5	4.45	498	320	0.5	<2		
N973200		5.00	<0.05	<0.05	<0.05	<0.001	9.93	1107.0	<0.01	<0.01	<0.5	4.16	97	420	0.6	2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 30-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12164182

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N973161		0.52	0.6	11	43	4	2.77	20	2.44	10	0.61	2330	1	0.59	51	340
N973162		0.77	<0.5	6	18	20	2.15	10	1.95	10	0.91	1830	<1	0.92	17	190
N973163		0.72	<0.5	13	27	94	3.34	20	2.22	20	1.18	2200	<1	1.30	37	300
N973164		0.68	<0.5	13	24	88	3.10	20	2.11	20	1.11	2050	<1	1.25	34	290
N973165		0.74	0.5	18	52	149	3.68	10	1.21	20	0.72	1405	<1	1.05	58	300
N973166		4.51	0.5	44	598	1	6.11	10	2.04	10	3.95	2600	1	0.26	398	460
N973167		0.59	<0.5	8	25	72	1.78	10	1.32	10	0.35	1245	<1	0.32	33	150
N973168		0.65	<0.5	7	11	14	2.36	10	2.94	20	0.72	1635	1	0.27	26	360
N973169		1.55	<0.5	4	10	10	1.94	10	2.62	20	0.93	1900	<1	0.27	15	350
N973170		2.07	0.8	10	51	364	4.06	20	2.19	20	0.93	941	420	1.68	28	520
N973171		1.00	<0.5	4	10	6	1.84	10	2.42	10	1.19	1580	<1	0.18	8	210
N973172		1.23	<0.5	5	67	<1	2.11	10	2.39	10	1.50	1815	<1	0.39	32	300
N973173		1.66	<0.5	8	98	27	2.41	10	2.32	10	1.67	2050	<1	0.81	52	330
N973174		1.66	0.6	20	296	<1	3.31	10	2.35	10	2.91	2630	1	0.20	209	390
N973175		1.04	<0.5	5	10	15	2.01	10	2.86	10	1.23	1710	<1	0.13	10	330
N973176		0.67	<0.5	5	10	32	2.19	10	2.65	10	1.45	1545	<1	0.48	12	260
N973177		3.76	<0.5	33	479	45	4.84	10	0.77	10	5.75	907	1	1.22	408	700
N973178		2.48	0.5	28	491	<1	3.88	10	1.77	10	5.33	1805	1	0.18	288	290
N973179		4.53	0.5	41	512	53	4.64	10	1.22	<10	7.97	1730	1	0.22	455	740
N973180		3.93	<0.5	20	312	2	3.17	10	1.70	10	4.31	1375	1	0.12	189	240
N973181		5.57	<0.5	52	868	11	5.11	10	1.43	<10	8.61	1985	<1	0.11	587	410
N973182		1.88	<0.5	13	185	<1	3.08	10	2.12	20	3.26	1400	<1	0.13	116	170
N973183		0.99	<0.5	6	65	12	1.65	10	2.31	20	1.85	616	<1	0.29	30	170
N973184		1.31	3.8	3	8	27	1.36	10	2.31	20	1.05	1040	<1	0.39	7	200
N973185		2.33	<0.5	7	23	59	1.73	10	1.31	20	1.14	1835	5	1.38	15	690
N973186		3.76	0.5	32	458	43	4.89	10	0.74	10	5.56	902	1	1.25	390	700
N973187		2.39	<0.5	10	83	<1	2.40	10	2.31	20	2.41	1905	<1	0.39	58	280
N973188		5.38	0.7	30	528	1	4.46	10	2.25	10	4.56	2450	<1	0.14	270	490
N973189		4.59	0.7	20	316	4	2.99	10	2.29	10	3.75	2230	1	0.23	191	290
N973190		4.37	0.7	33	462	29	3.73	10	1.60	10	5.34	2480	1	0.40	248	450
N973191		4.92	0.7	20	376	4	3.72	10	1.47	10	5.72	2360	<1	0.35	108	410
N973192		4.42	0.6	20	345	6	3.42	10	1.48	10	5.17	2180	1	0.35	102	410
N973193		2.83	0.7	9	121	32	2.86	10	2.10	10	2.73	1415	17	0.15	72	260
N973194		3.71	0.8	33	474	77	5.20	10	1.51	10	5.41	2380	<1	0.44	202	660
N973195		3.03	0.7	18	176	42	3.94	10	1.32	10	3.26	1380	<1	0.21	114	310
N973196		3.70	0.8	30	464	7	4.34	10	1.34	10	4.22	2110	<1	0.12	239	320
N973197		0.10	0.7	75	64	1355	4.24	20	3.70	40	0.61	300	2	0.04	37	640
N973198		5.10	0.8	51	956	42	5.72	10	1.81	10	4.27	2800	<1	0.18	484	490
N973199		4.10	1.0	43	705	17	5.10	10	1.73	10	3.74	2280	<1	0.16	374	460
N973200		2.64	0.8	11	133	3	3.63	10	1.66	10	4.03	1510	1	0.13	88	220



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 30-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12164182

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N973161		12	<-0.01	<-5	15	46	<-20	0.16	<-10	<-10	126	<-10	93
N973162		8	0.01	<-5	11	54	<-20	0.14	<-10	<-10	25	<-10	73
N973163		10	0.13	<-5	15	61	<-20	0.16	<-10	<-10	49	<-10	97
N973164		9	0.12	<-5	14	58	<-20	0.16	<-10	<-10	46	<-10	92
N973165		20	0.61	<-5	12	59	<-20	0.12	<-10	<-10	54	<-10	73
N973166		7	<-0.01	<-5	19	243	<-20	0.10	<-10	<-10	108	<-10	160
N973167		12	<-0.01	<-5	8	25	<-20	0.10	<-10	<-10	52	<-10	44
N973168		10	<-0.01	<-5	12	54	<-20	0.20	<-10	<-10	46	10	87
N973169		12	0.01	<-5	9	89	<-20	0.17	<-10	<-10	36	<-10	54
N973170		47	0.66	8	11	227	20	0.25	<-10	<-10	99	20	157
N973171		8	0.01	<-5	9	68	<-20	0.16	<-10	<-10	31	<-10	37
N973172		4	<-0.01	<-5	10	85	<-20	0.17	<-10	<-10	45	<-10	55
N973173		14	0.22	<-5	11	112	<-20	0.16	<-10	<-10	33	<-10	84
N973174		8	0.02	<-5	12	115	<-20	0.12	<-10	<-10	57	<-10	120
N973175		6	0.01	<-5	10	71	<-20	0.18	<-10	<-10	42	<-10	38
N973176		10	0.04	<-5	10	61	<-20	0.18	<-10	<-10	61	<-10	52
N973177		4	0.02	<-5	14	209	<-20	0.52	<-10	<-10	129	<-10	74
N973178		3	0.02	<-5	13	142	<-20	0.08	<-10	<-10	65	<-10	106
N973179		3	0.03	9	17	236	<-20	0.07	<-10	<-10	123	<-10	98
N973180		3	0.01	<-5	11	293	<-20	0.06	<-10	<-10	52	<-10	44
N973181		4	0.03	<-5	18	323	<-20	0.05	<-10	<-10	95	<-10	75
N973182		6	0.01	<-5	9	184	<-20	0.08	<-10	<-10	38	<-10	53
N973183		16	0.01	<-5	7	68	<-20	0.11	<-10	<-10	24	<-10	32
N973184		246	0.12	<-5	7	88	<-20	0.12	<-10	<-10	25	<-10	422
N973185		19	0.41	<-5	7	143	<-20	0.12	<-10	<-10	35	<-10	27
N973186		4	0.02	<-5	14	211	<-20	0.53	<-10	<-10	131	<-10	73
N973187		3	<-0.01	<-5	10	155	<-20	0.13	<-10	<-10	60	<-10	53
N973188		2	<-0.01	<-5	17	305	<-20	0.09	<-10	<-10	96	<-10	102
N973189		4	0.01	<-5	13	260	<-20	0.12	<-10	10	56	<-10	76
N973190		8	0.03	<-5	16	210	<-20	0.09	<-10	<-10	81	<-10	62
N973191		<2	0.01	<-5	16	235	<-20	0.09	<-10	<-10	86	<-10	56
N973192		4	0.01	<-5	15	211	<-20	0.09	<-10	10	79	<-10	50
N973193		3	0.02	<-5	11	148	<-20	0.14	<-10	<-10	50	10	42
N973194		3	0.04	<-5	22	181	<-20	0.17	<-10	10	155	<-10	91
N973195		6	0.15	<-5	13	152	<-20	0.12	<-10	10	84	<-10	66
N973196		9	0.01	<-5	14	197	<-20	0.13	<-10	<-10	90	10	115
N973197		14	0.04	<-5	14	34	20	0.27	<-10	<-10	86	<-10	24
N973198		21	0.02	<-5	19	297	<-20	0.06	<-10	10	113	<-10	173
N973199		25	0.03	<-5	16	252	<-20	0.07	<-10	10	97	<-10	168
N973200		10	0.01	<-5	11	177	<-20	0.12	<-10	<-10	50	<-10	137



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
Finalized Date: 29-JUL-2012
This copy reported on
31-JUL-2012
Account: SPMOGO

CERTIFICATE VA12165098

Project: Spanish Mountain
P.O. No.: SMC-12-238
This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC,
Canada on 17-JUL-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 29-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12165098

Sample Description	Method	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte Units LOR	Recvd Wt. kg	Au Total ppm	Au (+) F ppm	Au (-) F ppm	Au (+) m mg	WT. + Fr g	WT. - Fr g	Au ppm	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Bi ppm
N973201		5.60	<0.05	<0.05	<0.05	<0.001	56.01	1184.0	0.01	0.01	<0.5	3.46	602	150	<0.5	<2	
N973202		7.44	<0.05	<0.05	<0.05	<0.001	30.38	1114.0	0.01	<0.1	<0.5	2.91	380	160	<0.5	<2	
N973203		6.78	<0.05	<0.05	<0.05	<0.001	49.47	1241.5	0.01	0.01	<0.5	4.03	382	220	0.5	<2	
N973204		5.08	<0.05	<0.05	<0.05	<0.001	41.88	1234.0	0.02	0.03	<0.5	4.55	136	350	0.6	<2	
N973205		7.66	<0.05	<0.05	<0.05	<0.001	29.60	1129.0	0.01	0.01	1.1	4.85	345	330	0.7	<2	
N973206		0.14							1.86		0.5	6.87	9	500	0.7	<2	
N973207		5.80	<0.05	<0.05	<0.05	<0.001	10.29	1223.0	<0.01	<0.1	<0.5	5.54	107	850	1.5	<2	
N973208		5.90	<0.05	<0.05	<0.05	<0.001	39.61	1233.5	<0.01	<0.1	<0.5	5.37	256	670	1.0	<2	
N973209		5.66	<0.05	<0.05	<0.05	<0.001	20.11	1073.5	<0.01	<0.1	<0.5	4.86	189	670	1.1	<2	
N973210		6.58	0.12	<0.05	0.12	<0.001	26.55	1108.0	0.15	0.09	0.5	5.60	143	330	1.6	<2	
N973211		4.74	0.15	0.27	0.15	0.006	22.14	1090.5	0.12	0.17	0.9	5.04	149	250	1.5	<2	
N973212		5.82	0.26	0.77	0.25	0.032	41.82	1271.5	0.27	0.22	0.7	5.30	127	160	1.5	<2	
N973213		<0.02	0.21	2.90	0.17	0.052	17.93	1154.0	0.23	0.11	0.9	5.18	133	200	1.4	<2	
N973214		6.36	0.27	1.03	0.24	0.040	38.97	1129.5	0.17	0.31	1.6	5.58	129	190	1.6	<2	
N973215		6.58	0.24	1.65	0.22	0.040	24.28	1165.5	0.23	0.20	2.0	5.63	124	170	1.6	<2	
N973216		6.32	0.13	0.19	0.13	0.007	37.31	1249.0	0.14	0.11	1.4	5.44	120	200	1.5	<2	
N973217		5.68	0.46	2.93	0.42	0.058	19.79	1086.5	0.46	0.38	1.0	4.95	113	230	1.3	<2	
N973218		0.76	<0.05	<0.05	<0.05	<0.001	40.21	660.2	0.01	<0.1	<0.5	4.62	6	610	0.7	<2	
N973219		6.04	0.34	1.55	0.32	0.026	16.72	1076.0	0.24	0.40	1.3	4.73	106	230	1.2	<2	
N973220		5.84	0.44	1.81	0.41	0.041	22.64	1006.0	0.27	0.55	1.4	5.23	100	240	1.4	<2	
N973221		5.96	0.27	1.64	0.25	0.019	11.62	789.4	0.25	0.24	1.6	4.92	77	280	1.3	<2	
N973222		5.96	0.22	0.37	0.22	0.011	29.63	1086.5	0.20	0.23	1.4	5.12	66	280	1.3	<2	
N973223		5.28	1.48	4.43	1.43	0.090	20.32	1062.0	1.21	1.64	0.9	4.96	217	220	1.3	<2	
N973224		5.92	1.28	1.19	1.28	0.029	24.31	1109.0	1.33	1.23	1.2	4.76	209	180	1.2	<2	
N973225		6.82	0.49	0.64	0.49	0.011	17.11	1110.0	0.46	0.52	<0.5	7.01	69	610	1.6	<2	
N973226		4.52	0.11	0.36	0.10	0.010	27.91	1097.0	0.08	0.12	<0.5	7.13	68	1110	1.3	<2	
N973227		5.16	<0.05	<0.05	<0.05	<0.001	25.00	1105.5	0.03	0.02	<0.5	7.06	43	1050	1.3	<2	
N973228		6.10	<0.05	<0.05	<0.05	<0.001	23.36	1054.5	0.04	0.04	<0.5	6.96	42	1110	1.3	<2	
N973229		5.62	<0.05	<0.05	<0.05	<0.001	13.39	1099.5	0.02	0.03	<0.5	7.01	34	1200	1.4	<2	
N973230		6.22	<0.05	<0.05	<0.05	<0.001	24.80	1047.5	<0.01	<0.01	<0.5	5.50	31	960	1.0	<2	
N973231		0.80	<0.05	<0.05	<0.05	<0.001	48.84	474.2	<0.01	<0.01	<0.5	4.85	<5	620	0.7	<2	
N973232		6.34	<0.05	<0.05	<0.05	<0.001	16.81	1125.5	0.05	0.03	<0.5	6.52	28	1270	1.3	<2	
N973233		7.32	0.10	0.20	0.10	0.006	30.68	1221.5	0.11	0.09	<0.5	6.78	25	1310	1.5	<2	
N973234		4.90	0.21	0.57	0.20	0.013	22.76	967.1	0.22	0.18	<0.5	5.41	71	840	1.2	<2	
N973235		5.22	0.86	6.26	0.79	0.083	13.26	1052.0	0.77	0.81	0.5	6.20	70	670	1.3	<2	
N973236		6.54	0.53	1.84	0.49	0.066	35.79	1149.5	0.43	0.54	<0.5	5.67	59	480	1.3	<2	
N973237		0.14							3.83		0.8	6.56	26	490	1.0	<2	
N973238		5.94	0.90	7.64	0.82	0.085	11.13	991.7	0.64	1.00	<0.5	5.61	122	360	1.4	<2	
N973239		6.36	1.31	3.21	1.24	0.143	44.49	1060.5	1.19	1.28	<0.5	6.20	101	370	1.5	<2	
N973240		5.42	0.18	0.46	0.18	0.009	19.56	1119.0	0.19	0.17	<0.5	6.82	71	910	1.4	<2	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 29-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12165098

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	10
N973201		6.36	<0.5	55	1130	55	5.06	10	1.27	<10	6.67	2660	<1	0.18	691	360
N973202		7.85	<0.5	39	835	37	4.98	10	1.14	<10	7.25	2420	<1	0.08	471	330
N973203		4.79	<0.5	52	841	39	5.31	10	1.61	10	7.58	2180	<1	0.12	556	420
N973204		3.42	<0.5	29	393	20	5.16	10	1.80	10	5.37	2010	<1	0.15	190	530
N973205		3.13	2.7	42	838	49	5.66	10	1.97	10	6.29	2050	2	0.15	379	410
N973206		2.86	<0.5	13	60	37	4.37	20	0.93	10	1.48	755	4	2.30	32	680
N973207		2.34	<0.5	17	106	87	3.13	10	2.26	20	2.46	1045	18	0.14	67	440
N973208		2.45	<0.5	31	508	29	4.22	10	2.29	10	4.92	1305	1	0.14	275	350
N973209		3.57	<0.5	21	338	41	3.95	10	2.11	10	3.81	1640	8	0.10	161	520
N973210		1.74	0.6	15	54	122	4.25	10	2.53	20	1.25	700	28	0.07	62	570
N973211		3.46	1.3	14	86	278	4.83	10	2.32	20	1.83	1170	41	0.07	80	770
N973212		2.71	1.2	13	56	177	5.51	10	2.34	20	1.54	972	43	0.07	72	790
N973213		2.67	1.3	14	58	169	5.64	10	2.28	20	1.51	978	43	0.07	73	770
N973214		2.39	2.5	14	58	158	5.76	10	2.51	20	1.38	819	43	0.07	80	830
N973215		2.75	2.9	13	59	126	5.80	10	2.51	20	1.53	918	41	0.07	76	750
N973216		3.74	2.1	16	96	83	5.47	10	2.44	20	1.89	1190	34	0.07	86	720
N973217		3.75	1.2	16	105	78	5.17	10	2.18	10	1.83	1145	33	0.07	87	690
N973218		4.08	<0.5	31	443	48	5.07	10	0.79	10	5.40	893	1	1.36	381	730
N973219		3.35	1.0	14	102	113	5.54	10	1.94	20	1.66	1020	31	0.06	83	760
N973220		2.92	1.7	15	69	115	5.65	10	2.25	20	1.53	832	38	0.06	76	750
N973221		2.74	1.3	12	55	70	4.82	10	2.12	20	1.39	821	25	0.06	57	620
N973222		2.70	1.1	11	45	52	4.43	10	2.18	20	1.34	710	15	0.08	42	610
N973223		1.24	5.9	17	61	169	5.63	10	2.09	20	0.70	333	40	0.17	116	750
N973224		1.21	6.1	17	62	162	5.41	10	2.02	20	0.68	309	41	0.15	114	740
N973225		2.81	0.9	13	40	84	3.66	20	2.79	20	1.54	709	12	0.47	30	680
N973226		3.32	<0.5	13	52	74	4.20	20	2.53	10	1.97	891	4	1.26	24	1400
N973227		2.27	<0.5	11	28	67	4.18	20	2.40	10	1.99	776	2	1.17	13	620
N973228		2.25	<0.5	10	29	69	3.45	10	2.42	10	1.76	785	4	0.94	15	490
N973229		1.93	<0.5	9	31	106	3.05	20	2.51	10	1.60	725	6	0.84	14	480
N973230		1.91	<0.5	7	27	38	2.23	10	1.80	10	1.25	673	10	1.11	13	400
N973231		3.99	<0.5	32	454	48	5.30	10	0.83	10	5.62	933	1	1.44	390	740
N973232		1.14	<0.5	7	25	41	2.90	10	2.31	10	1.42	406	3	1.02	13	410
N973233		1.69	<0.5	6	26	47	2.72	20	2.47	20	1.46	510	4	0.77	14	420
N973234		1.51	<0.5	11	53	63	3.68	10	1.80	20	1.26	455	<1	0.94	27	700
N973235		2.64	<0.5	14	61	78	4.08	10	2.07	20	1.38	688	<1	0.98	32	580
N973236		2.79	<0.5	12	60	117	3.60	10	2.05	20	1.36	730	1	0.65	31	560
N973237		2.13	<0.5	9	53	377	4.27	20	2.28	20	0.93	920	409	1.74	29	510
N973238		2.76	1.0	15	44	83	4.09	10	2.33	20	1.33	647	19	0.12	46	660
N973239		3.04	1.0	13	44	78	4.26	10	2.46	20	1.54	703	17	0.18	45	540
N973240		3.09	0.7	13	81	78	3.76	20	2.42	10	1.45	798	8	0.89	35	1310



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 29-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12165098

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	TI	U	V	W	Zn
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR	2	0.01	5	1	1	20	0.01	10	10	10	1	10	2
N973201	65	0.08	<5	18	297	<20	0.05	<10	<10	91	<10	155	
N973202	31	0.04	<5	17	432	<20	0.05	<10	<10	83	<10	95	
N973203	26	0.09	<5	18	235	<20	0.06	10	<10	104	<10	119	
N973204	25	0.03	<5	21	178	<20	0.15	<10	<10	130	10	132	
N973205	142	0.08	<5	17	198	<20	0.10	<10	<10	127	<10	488	
N973206	9	0.04	<5	16	295	<20	0.37	<10	10	130	20	73	
N973207	23	0.30	<5	14	121	<20	0.16	<10	<10	94	<10	71	
N973208	20	0.08	<5	14	147	<20	0.12	<10	<10	89	<10	153	
N973209	22	0.16	<5	13	189	<20	0.10	<10	<10	102	<10	115	
N973210	21	3.05	<5	11	87	<20	0.11	<10	<10	191	<10	107	
N973211	11	3.46	<5	12	148	<20	0.12	<10	10	264	<10	173	
N973212	17	4.48	<5	11	119	<20	0.10	<10	10	254	<10	160	
N973213	19	4.50	5	11	119	<20	0.12	<10	10	254	<10	162	
N973214	30	4.94	8	12	107	<20	0.11	<10	10	264	<10	277	
N973215	33	5.00	10	12	123	<20	0.12	<10	10	266	<10	328	
N973216	26	4.64	9	12	166	<20	0.11	<10	10	253	<10	270	
N973217	23	4.15	5	12	168	<20	0.11	<10	10	223	<10	186	
N973218	4	0.06	<5	15	239	<20	0.54	<10	10	135	<10	76	
N973219	22	4.42	6	11	166	<20	0.10	<10	10	200	<10	180	
N973220	28	4.91	7	11	162	<20	0.11	<10	10	233	<10	245	
N973221	27	3.84	6	10	132	<20	0.12	<10	10	206	<10	215	
N973222	28	3.68	5	11	136	<20	0.12	<10	10	182	<10	168	
N973223	15	5.34	<5	10	73	<20	0.14	<10	10	435	<10	667	
N973224	17	5.22	<5	10	69	<20	0.13	<10	<10	442	<10	668	
N973225	9	2.34	<5	15	144	<20	0.17	<10	10	188	<10	155	
N973226	15	1.84	<5	16	186	<20	0.20	<10	10	149	<10	134	
N973227	16	1.23	<5	15	147	<20	0.17	<10	10	129	<10	88	
N973228	8	0.82	<5	14	150	<20	0.15	<10	<10	126	<10	86	
N973229	8	0.43	<5	14	120	<20	0.18	<10	<10	138	<10	99	
N973230	6	0.48	<5	11	124	<20	0.14	<10	<10	101	<10	94	
N973231	4	0.02	<5	16	232	<20	0.55	<10	10	139	<10	77	
N973232	10	0.57	<5	11	93	<20	0.15	<10	<10	93	<10	77	
N973233	9	0.42	<5	12	109	<20	0.16	<10	10	99	<10	83	
N973234	12	1.46	<5	11	93	<20	0.17	<10	<10	90	<10	94	
N973235	8	2.41	<5	14	134	<20	0.19	<10	<10	107	<10	71	
N973236	9	2.15	<5	12	125	<20	0.14	<10	<10	129	<10	108	
N973237	47	0.65	6	11	238	20	0.25	<10	10	101	20	157	
N973238	14	2.82	<5	12	113	<20	0.14	<10	10	215	<10	185	
N973239	12	2.85	<5	14	128	<20	0.15	<10	10	255	<10	173	
N973240	10	1.82	<5	17	141	<20	0.22	<10	10	213	<10	150	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 29-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12165098

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N973241		6.38	0.30	0.43	0.30	0.019	43.69	1229.5	0.29	0.31	<0.5	6.79	64	1220	1.3	<2		
N973242		5.88	0.08	0.55	0.07	0.009	16.41	1155.0	0.08	0.06	<0.5	7.32	56	1230	1.3	<2		
N973243		5.62	0.05	<0.05	0.05	<0.001	34.91	1127.5	0.04	0.06	<0.5	6.84	25	1230	1.4	<2		
N973244		0.72	<0.05	<0.05	<0.05	<0.001	30.04	444.4	<0.01	<0.01	<0.5	4.60	<5	560	0.7	<2		
N973245		7.14	0.42	2.84	0.34	0.117	41.25	1178.5	0.28	0.40	<0.5	6.41	61	1220	1.3	<2		
N973246		6.18	0.25	1.08	0.23	0.024	22.14	1131.0	0.31	0.15	<0.5	6.95	109	1190	1.5	<2		
N973247		6.00	0.13	0.14	0.13	0.005	34.97	1223.5	0.14	0.12	<0.5	5.86	56	840	1.2	<2		
N973248		6.16	0.26	1.29	0.23	0.039	30.26	1203.0	0.18	0.28	<0.5	5.24	58	660	1.0	<2		
N973249		<0.02	0.32	0.88	0.31	0.037	41.99	1207.0	0.27	0.34	<0.5	5.46	60	680	1.1	<2		
N973250		4.24	0.17	0.22	0.17	0.008	35.66	1204.0	0.16	0.17	0.5	7.99	65	1030	1.5	<2		
N973251		5.40	0.66	1.14	0.65	0.035	30.72	1029.5	0.52	0.77	0.5	5.59	90	640	1.1	<2		
N973252		6.82	0.84	1.30	0.83	0.058	44.76	1349.0	1.01	0.65	0.5	6.65	124	700	1.2	<2		
N973253		6.20	0.59	1.14	0.59	0.025	21.88	1309.5	0.63	0.54	0.8	6.17	104	630	1.1	<2		
N973254		6.56	0.79	2.68	0.74	0.102	38.05	1208.5	0.69	0.78	0.5	6.84	92	690	1.4	<2		
N973255		6.38	0.99	4.14	0.95	0.071	17.15	1235.0	0.92	0.98	<0.5	5.18	158	620	1.2	<2		
N973256		0.10							0.37		<0.5	6.88	66	230	6.0	5		
N973257		6.12	0.52	0.67	0.52	0.015	22.32	1156.0	0.44	0.60	0.7	4.81	147	520	1.2	<2		
N973258		4.30	0.15	0.13	0.16	0.004	30.16	1149.0	0.16	0.15	1.4	4.91	108	540	1.2	<2		
N973259		6.02	0.20	0.13	0.21	0.006	45.50	1258.0	0.20	0.21	2.3	4.67	80	530	1.3	<2		
N973260		5.24	0.28	0.29	0.28	0.008	27.17	1226.0	0.27	0.28	3.2	4.68	86	500	1.2	<2		
N973261		6.12	0.38	0.27	0.38	0.011	40.77	1256.0	0.37	0.39	4.3	5.03	83	430	1.3	<2		
N973262		5.96	0.29	0.32	0.29	0.006	18.83	1215.0	0.28	0.30	3.4	4.98	82	540	1.3	<2		
N973263		6.34	0.26	0.27	0.26	0.013	48.64	1214.5	0.28	0.24	3.1	4.56	93	460	1.2	<2		
N973264		5.32	0.13	0.15	0.13	0.003	19.66	1085.5	0.14	0.12	1.3	4.31	50	420	1.1	<2		
N973265		5.52	0.13	0.14	0.13	0.005	35.19	1243.0	0.14	0.11	1.4	4.45	59	440	1.1	<2		
N973266		5.36	0.26	0.49	0.26	0.008	16.42	1061.5	0.21	0.31	3.4	5.09	76	520	1.3	<2		
N973267		5.66	0.28	0.25	0.28	0.007	28.06	1096.0	0.30	0.26	3.0	4.83	57	400	1.2	<2		
N973268		5.56	0.23	0.47	0.23	0.009	19.13	1132.5	0.24	0.22	2.5	4.85	50	520	1.1	<2		
N973269		6.32	0.24	0.26	0.24	0.008	30.84	1211.0	0.24	0.23	2.5	4.74	73	490	1.2	<2		
N973270		5.74	0.34	0.42	0.34	0.012	28.47	1191.5	0.33	0.35	3.7	4.92	74	420	1.3	<2		
N973271		0.14							2.07		<0.5	6.78	10	480	0.7	<2		
N973272		6.40	0.37	0.36	0.37	0.014	39.20	1248.0	0.38	0.36	4.0	5.06	79	460	1.3	<2		
N973273		5.92	0.34	0.43	0.34	0.009	21.12	1092.5	0.35	0.33	4.1	5.03	72	360	1.3	<2		
N973274		6.38	0.30	0.28	0.31	0.010	35.72	1132.0	0.30	0.31	3.8	4.83	75	450	1.3	<2		
N973275		6.18	0.22	0.35	0.22	0.012	33.84	1163.0	0.22	0.21	2.6	4.69	76	520	1.2	<2		
N973276		5.60	0.23	0.23	0.24	0.007	30.90	1328.5	0.24	0.23	2.8	5.03	98	430	1.3	<2		
N973277		0.64	<0.05	<0.05	<0.05	<0.001	42.13	554.8	0.01	<0.01	<0.5	4.69	9	580	0.7	<2		
N973278		6.76	0.08	0.15	0.08	0.005	33.64	1261.0	0.09	0.07	0.9	6.43	66	270	1.5	<2		
N973279		5.36	0.67	0.75	0.67	0.017	22.78	1160.5	0.63	0.70	<0.5	7.16	69	1120	1.4	<2		
N973280		5.92	2.13	2.11	2.13	0.064	30.37	1040.5	2.13	2.13	0.6	6.89	140	560	1.2	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 29-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12165098

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N973241		2.89	0.5	16	51	67	3.48	10	2.38	10	1.46	797	6	1.09	27	980
N973242		3.09	<0.5	13	34	73	3.97	10	2.59	10	1.79	933	4	1.02	16	660
N973243		1.78	0.5	10	28	57	3.22	10	2.55	10	1.71	653	5	0.77	13	550
N973244		3.66	<0.5	32	478	48	4.83	10	0.78	10	5.31	896	2	1.31	376	730
N973245		2.72	0.7	11	27	75	3.19	10	2.25	20	1.51	859	6	0.87	17	560
N973246		1.52	1.6	17	52	84	4.44	10	2.40	20	1.46	459	21	1.13	44	630
N973247		2.05	0.7	14	56	113	3.37	10	1.81	20	1.41	578	23	1.37	32	690
N973248		2.17	<0.5	13	57	95	3.45	10	1.55	20	1.25	667	2	1.30	27	640
N973249		2.24	<0.5	12	57	108	3.54	10	1.62	20	1.29	685	2	1.35	31	670
N973250		4.05	0.8	21	29	170	5.44	20	2.86	10	2.41	1015	2	0.84	21	700
N973251		3.45	2.0	14	44	225	4.09	10	1.87	20	1.43	794	17	0.92	36	980
N973252		3.92	1.8	16	34	98	4.95	10	2.22	10	1.66	824	15	1.16	29	680
N973253		3.14	5.0	15	49	100	3.75	10	1.92	20	1.31	722	26	1.27	48	1000
N973254		3.65	3.1	17	41	141	4.27	10	2.24	10	1.65	904	22	0.84	46	570
N973255		2.91	1.8	16	52	80	4.59	10	1.95	10	1.20	844	23	0.46	56	880
N973256		0.10	<0.5	73	61	1375	4.00	20	3.55	40	0.58	293	5	0.04	37	630
N973257		2.65	2.7	17	53	64	4.86	10	1.93	20	1.09	811	32	0.26	70	1010
N973258		2.96	3.0	17	56	63	5.05	10	1.97	20	1.21	990	34	0.20	75	1000
N973259		2.98	3.1	15	54	69	4.64	10	1.74	20	1.16	984	30	0.14	66	940
N973260		2.66	3.7	13	68	68	4.87	10	1.83	20	1.24	910	38	0.24	78	720
N973261		2.64	3.1	14	57	83	5.08	10	1.96	20	1.23	841	37	0.27	76	850
N973262		2.68	4.0	14	72	83	4.97	10	1.87	20	1.22	856	39	0.31	80	720
N973263		2.31	4.6	17	54	118	4.79	10	1.52	20	0.96	721	38	0.57	82	870
N973264		2.76	3.0	10	64	58	3.30	10	1.44	20	1.10	840	26	0.53	65	500
N973265		3.09	3.4	12	68	68	3.37	10	1.54	20	1.21	939	30	0.55	69	490
N973266		2.89	2.6	15	55	84	4.97	10	1.87	20	1.25	927	32	0.54	73	780
N973267		2.72	2.4	15	48	90	4.67	10	1.69	20	1.12	893	28	0.53	57	640
N973268		2.44	1.8	15	42	61	4.24	10	1.66	20	1.13	863	23	0.67	50	610
N973269		3.05	2.5	14	53	87	4.53	10	1.73	20	1.24	916	38	0.44	75	570
N973270		2.61	3.2	15	52	89	5.06	10	1.84	20	1.22	817	36	0.42	66	770
N973271		2.65	<0.5	15	56	35	3.99	10	0.90	10	1.41	739	4	2.22	30	640
N973272		2.71	3.1	14	52	89	5.16	10	1.89	20	1.25	810	39	0.35	68	800
N973273		2.95	2.4	14	51	89	5.08	10	1.93	20	1.30	881	37	0.34	64	790
N973274		3.45	2.8	15	49	81	5.07	10	1.87	20	1.43	962	34	0.19	64	780
N973275		3.02	2.1	15	50	69	4.86	10	1.79	20	1.15	891	30	0.17	61	770
N973276		2.83	2.8	15	57	72	5.34	10	1.97	20	1.19	834	39	0.11	74	840
N973277		4.02	<0.5	32	451	51	5.01	10	0.80	10	5.30	913	2	1.32	409	740
N973278		3.26	1.4	11	39	35	3.93	10	2.35	20	1.51	843	14	0.47	32	610
N973279		3.88	0.8	8	23	100	2.90	20	2.56	20	1.67	789	3	1.07	10	500
N973280		4.13	0.8	11	28	86	4.38	10	2.11	10	1.72	1180	2	1.28	18	860



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 29-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12165098

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte Units LOR	Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N973241		22	1.92	<5	15	145	<20	0.19	<10	<10	138	<10	76
N973242		28	1.71	<5	16	162	<20	0.21	<10	<10	136	<10	96
N973243		14	0.36	<5	14	105	<20	0.17	<10	<10	120	<10	101
N973244		4	0.03	<5	15	214	<20	0.53	<10	<10	131	<10	73
N973245		14	1.46	6	11	144	<20	0.18	<10	<10	109	10	96
N973246		16	2.18	<5	15	100	<20	0.20	<10	<10	252	<10	200
N973247		10	1.04	<5	12	130	<20	0.20	<10	<10	140	<10	105
N973248		9	1.14	<5	11	120	<20	0.18	<10	<10	99	<10	71
N973249		10	1.21	<5	11	124	<20	0.18	<10	<10	100	<10	74
N973250		18	2.27	<5	22	191	<20	0.25	<10	<10	204	10	148
N973251		10	2.39	<5	13	151	<20	0.20	<10	<10	273	<10	225
N973252		12	3.83	<5	16	178	<20	0.20	<10	<10	323	<10	214
N973253		12	2.70	<5	15	155	<20	0.21	<10	<10	467	10	508
N973254		8	3.07	<5	16	175	<20	0.20	<10	<10	382	<10	356
N973255		6	3.75	<5	11	127	<20	0.15	<10	<10	227	<10	196
N973256		19	0.04	<5	14	32	20	0.29	<10	<10	81	<10	24
N973257		18	4.35	5	10	108	<20	0.13	<10	<10	250	<10	292
N973258		36	4.34	11	10	112	<20	0.15	10	<10	265	10	312
N973259		54	4.25	14	10	113	<20	0.14	<10	<10	245	20	303
N973260		69	4.49	21	10	115	<20	0.13	<10	<10	258	<10	352
N973261		99	5.04	25	10	109	<20	0.11	<10	<10	263	<10	302
N973262		74	4.62	19	10	113	<20	0.13	10	<10	282	10	391
N973263		73	4.69	16	9	108	<20	0.13	<10	<10	271	10	442
N973264		32	2.63	7	9	121	<20	0.16	<10	<10	216	10	282
N973265		36	2.85	11	9	133	<20	0.16	<10	<10	230	10	309
N973266		76	4.62	22	10	134	<20	0.14	<10	<10	244	<10	261
N973267		70	4.63	17	10	136	<20	0.14	<10	<10	190	10	234
N973268		58	3.97	15	10	141	<20	0.13	<10	<10	152	<10	165
N973269		62	4.31	17	10	145	<20	0.12	<10	<10	214	<10	225
N973270		87	4.96	17	10	125	<20	0.11	<10	<10	231	<10	295
N973271		10	0.05	<5	15	287	<20	0.36	<10	<10	123	20	67
N973272		99	5.07	20	10	126	<20	0.11	<10	<10	227	<10	277
N973273		92	4.89	18	10	133	<20	0.11	<10	<10	224	<10	236
N973274		87	4.75	21	9	140	<20	0.11	<10	<10	219	10	278
N973275		66	4.22	15	10	127	<20	0.14	<10	<10	210	<10	220
N973276		72	4.88	20	10	120	<20	0.14	<10	<10	244	<10	289
N973277		6	0.08	<5	15	229	<20	0.53	<10	<10	137	<10	81
N973278		26	3.06	8	12	154	<20	0.18	<10	<10	164	<10	146
N973279		14	1.37	8	12	212	<20	0.21	10	<10	105	<10	108
N973280		17	2.94	<5	13	231	<20	0.19	<10	<10	117	<10	101



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
Finalized Date: 30-JUL-2012
This copy reported on
31-JUL-2012
Account: SPMOGO

CERTIFICATE VA12165099

Project: Spanish Mountain

P.O. No.: SMC-12-239

This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-JUL-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 30-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12165099

Sample Description	Method	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte Units LOR	Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Au	Ag	Al	As	Ba	Be	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2
N906481		6.16	<0.05	<0.05	0.05	<0.001	29.04	969.4	0.04	0.05	0.5	6.93	71	1520	1.5	<2	
N906482		5.86	<0.05	<0.05	<0.05	<0.001	35.33	1004.0	0.02	0.01	0.6	5.88	51	1020	1.2	<2	
N906483		4.12	<0.05	<0.05	<0.05	<0.001	30.83	1044.5	0.02	0.01	<0.5	5.09	53	940	1.2	<2	
N906484		3.62	0.06	<0.05	0.06	<0.001	46.11	971.5	0.06	0.06	<0.5	4.68	96	840	1.2	<2	
N906485		0.54	<0.05	<0.05	<0.05	<0.001	17.95	473.8	0.01	<0.01	<0.5	4.67	<5	560	0.7	<2	
N906486		5.00	0.07	0.88	0.05	0.027	30.83	922.7	0.06	0.03	1.4	4.35	79	700	1.1	<2	
N906487		5.20	<0.05	<0.05	<0.05	<0.001	24.30	1010.5	0.03	0.04	0.5	4.41	70	630	1.1	<2	
N906488		5.64	0.19	0.89	0.17	0.031	34.86	981.3	0.19	0.14	<0.5	4.50	85	620	1.2	<2	
N906489		5.40	<0.05	<0.05	0.05	<0.001	26.38	1018.5	0.07	0.02	<0.5	4.70	77	630	1.2	<2	
N906490		5.64	<0.05	<0.05	0.05	<0.001	42.31	988.1	0.05	0.04	<0.5	5.08	103	700	1.4	<2	
N906491		5.58	<0.05	<0.05	<0.05	<0.001	37.18	972.0	0.03	0.01	<0.5	4.89	78	620	1.3	<2	
N906492		5.48	<0.05	<0.05	<0.05	<0.001	27.28	951.5	0.03	<0.01	<0.5	4.66	73	610	1.2	<2	
N906493		5.26	<0.05	<0.05	<0.05	<0.001	20.76	1028.5	0.02	0.01	<0.5	5.14	67	620	1.3	<2	
N906494		5.70	0.48	0.44	0.48	0.014	32.09	958.2	0.45	0.51	1.1	5.19	163	540	1.3	<2	
N906495		5.30	<0.05	<0.05	<0.05	<0.001	28.38	969.3	0.03	0.01	<0.5	5.34	110	660	1.4	<2	
N906496		6.84	<0.05	<0.05	<0.05	<0.001	40.72	1009.0	0.03	0.01	<0.5	5.04	122	610	1.3	<2	
N906497		6.48	<0.05	<0.05	<0.05	<0.001	36.60	947.3	0.04	0.03	0.7	4.69	159	600	1.3	<2	
N906498		5.12	<0.05	<0.05	<0.05	<0.001	42.42	921.1	0.02	<0.01	<0.5	4.26	155	550	1.2	<2	
N906499		0.10							0.37		<0.5	7.22	72	240	6.5	4	
N906500		6.18	<0.05	<0.05	<0.05	<0.001	33.44	1018.5	0.05	0.02	0.6	4.70	159	570	1.3	<2	
N906501		5.18	<0.05	<0.05	<0.05	<0.001	34.42	1024.0	0.04	0.02	0.6	3.98	120	520	1.1	<2	
N906502		<0.02	<0.05	<0.05	<0.05	<0.001	27.81	999.7	0.04	0.02	0.5	4.01	121	520	1.1	<2	
N906503		3.56	<0.05	<0.05	<0.05	<0.001	31.37	974.1	0.02	0.02	1.6	4.17	52	590	1.2	<2	
N906504		7.36	<0.05	0.20	<0.05	0.006	30.47	1010.0	0.04	0.03	8.6	3.77	117	790	1.0	<2	
N906505		3.84	<0.05	<0.05	<0.05	<0.001	28.57	1089.5	0.01	<0.01	<0.5	3.52	22	490	0.8	<2	
N906506		6.02	<0.05	0.49	<0.05	0.013	26.46	1004.0	0.03	0.02	0.6	4.06	68	750	1.0	<2	
N906507		4.62	0.42	0.66	0.41	0.018	27.33	950.3	0.45	0.37	<0.5	4.44	169	500	1.1	<2	
N906508		0.94	<0.05	<0.05	<0.05	<0.001	40.66	845.5	0.01	<0.01	<0.5	4.51	15	560	0.7	<2	
N906509		5.50	7.77	17.60	7.45	0.586	33.26	1019.5	6.85	8.04	2.1	4.87	328	70	1.1	<2	
N906510		4.28	1.69	3.40	1.63	0.121	35.56	969.3	1.55	1.70	<0.5	4.22	202	190	1.0	<2	
N906511		6.20	0.28	0.65	0.27	0.027	41.69	955.3	0.21	0.32	<0.5	4.45	152	710	1.1	<2	
N906512		6.80	0.21	2.31	0.17	0.050	21.61	1091.5	0.18	0.16	0.5	4.78	202	590	1.2	<2	
N906513		3.40	0.05	<0.05	0.06	<0.001	24.82	959.8	0.06	0.05	<0.5	3.74	58	510	0.9	<2	
N906514		5.92	0.09	0.10	0.09	0.002	19.89	979.9	0.09	0.09	<0.5	4.71	107	710	1.2	<2	
N906515		4.98	0.11	0.11	0.11	0.004	35.75	1109.0	0.10	0.11	0.6	4.31	172	600	1.1	<2	
N906516		0.16							1.95		<0.5	6.82	6	490	0.7	<2	
N906517		5.22	0.29	0.31	0.29	0.006	19.31	977.3	0.32	0.26	0.6	4.77	181	730	1.3	<2	
N906518		5.64	0.20	0.15	0.20	0.006	38.82	1031.0	0.17	0.23	0.6	4.89	170	770	1.3	<2	
N906519		5.34	0.51	0.37	0.52	0.010	27.39	968.5	0.50	0.53	0.9	4.90	206	710	1.4	<2	
N906520		5.10	0.30	0.33	0.30	0.009	27.22	1009.0	0.29	0.31	1.1	4.36	205	660	1.3	<2	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 30-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12165099

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte Units LOR	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	10
N906481		1.32	<0.5	10	43	37	3.76	20	3.02	20	1.69	484	1	0.30	54	410
N906482		5.07	0.6	10	49	91	3.92	10	2.32	20	1.88	2450	1	0.53	42	1120
N906483		3.57	0.9	8	49	70	3.24	10	2.19	10	1.33	1395	2	0.14	47	740
N906484		1.54	1.9	9	71	102	2.76	10	2.06	20	0.78	493	4	0.08	70	430
N906485		3.71	<0.5	30	423	46	4.86	10	0.80	10	5.12	884	1	1.32	382	750
N906486		2.46	1.8	8	71	54	2.44	10	1.88	20	0.96	634	16	0.19	72	450
N906487		2.60	0.8	9	56	104	2.34	10	1.75	20	1.02	640	1	0.45	71	440
N906488		2.71	1.0	10	65	99	2.90	10	1.83	20	1.03	610	2	0.41	77	460
N906489		2.66	1.0	9	61	95	2.55	10	1.89	20	1.08	684	2	0.51	72	400
N906490		2.39	2.2	8	122	68	2.70	10	2.16	20	1.06	540	118	0.37	82	700
N906491		2.93	1.1	9	89	71	2.91	10	1.92	20	1.26	591	21	0.45	65	470
N906492		3.05	1.1	9	81	64	2.98	10	1.84	20	1.29	615	17	0.44	63	460
N906493		2.67	1.6	7	75	88	2.71	10	2.00	20	1.23	631	36	0.60	66	510
N906494		2.60	4.5	9	77	128	3.98	10	2.03	20	1.18	699	65	0.62	103	540
N906495		3.11	2.7	7	83	86	2.88	10	2.07	20	1.41	703	41	0.70	77	550
N906496		2.49	1.7	8	62	79	2.62	10	1.91	20	1.37	572	7	0.64	93	360
N906497		2.03	1.4	11	68	101	3.11	10	1.87	20	1.21	563	5	0.55	87	310
N906498		1.96	1.8	9	62	72	2.33	10	1.65	20	1.38	553	2	0.51	116	300
N906499		0.10	<0.5	76	62	1415	4.24	20	3.80	50	0.61	305	3	0.04	39	660
N906500		2.67	1.7	10	72	98	3.11	10	1.81	20	1.57	717	5	0.52	98	380
N906501		2.77	0.9	9	62	90	2.62	10	1.58	20	1.31	795	1	0.32	74	290
N906502		2.67	1.0	8	66	95	2.52	10	1.60	20	1.28	778	1	0.32	71	290
N906503		2.21	0.7	6	50	71	1.96	10	1.61	20	1.10	738	4	0.13	42	360
N906504		2.15	0.7	11	50	61	2.57	10	1.36	20	1.13	1390	4	0.31	73	360
N906505		2.05	<0.5	3	31	7	1.52	10	1.14	20	0.76	440	1	0.71	12	330
N906506		2.26	<0.5	5	46	34	2.23	10	1.79	20	1.12	1020	3	0.18	42	380
N906507		2.89	0.9	10	77	35	3.61	10	1.81	20	1.34	1105	14	0.16	85	510
N906508		3.72	<0.5	30	434	48	4.70	10	0.77	10	5.09	871	1	1.28	381	710
N906509		2.52	0.9	20	92	43	6.85	10	2.15	20	1.20	851	19	0.10	143	570
N906510		2.17	0.5	12	80	26	4.64	10	1.85	10	1.08	834	14	0.10	86	450
N906511		3.05	2.0	13	94	84	3.17	10	1.86	20	1.46	1290	15	0.13	104	490
N906512		2.67	2.1	18	75	89	4.23	10	1.89	20	1.37	1355	10	0.40	114	460
N906513		1.75	0.8	8	53	40	2.02	10	1.30	20	0.92	917	2	0.66	47	400
N906514		2.59	1.4	13	72	114	2.51	10	1.86	20	1.36	1315	9	0.51	71	480
N906515		3.00	1.1	14	65	60	2.79	10	1.65	20	1.49	1530	3	0.52	114	390
N906516		2.74	<0.5	15	58	32	4.09	10	0.92	10	1.41	745	3	2.22	31	660
N906517		2.66	2.5	16	84	127	3.49	10	1.99	20	1.45	1450	17	0.23	101	530
N906518		2.73	2.1	14	109	143	3.42	10	2.06	20	1.47	1410	16	0.30	101	680
N906519		2.76	3.8	18	97	44	4.09	10	2.13	20	1.39	1185	26	0.12	109	590
N906520		2.42	2.3	13	67	58	3.68	10	1.79	20	1.23	1295	15	0.18	99	490



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 30-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12165099

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N906481		10	0.24	<5	12	87	<20	0.17	<10	<10	82	<10	160
N906482		14	0.23	<5	15	232	<20	0.21	<10	<10	107	10	137
N906483		4	0.61	<5	12	169	<20	0.20	<10	<10	109	10	136
N906484		12	0.76	<5	10	88	<20	0.16	<10	<10	130	<10	234
N906485		<2	0.03	<5	15	241	<20	0.52	<10	<10	131	<10	75
N906486		18	0.72	<5	9	128	<20	0.14	<10	<10	153	<10	167
N906487		6	0.66	<5	9	144	<20	0.16	<10	<10	69	<10	123
N906488		10	1.32	<5	10	145	<20	0.15	<10	<10	84	<10	147
N906489		8	0.88	<5	10	152	<20	0.19	<10	10	125	<10	165
N906490		11	1.32	<5	10	147	<20	0.25	<10	<10	744	10	280
N906491		8	1.05	<5	10	181	<20	0.21	<10	<10	267	<10	168
N906492		8	1.11	<5	9	190	<20	0.21	<10	<10	251	<10	159
N906493		8	0.74	<5	10	175	<20	0.25	<10	<10	363	10	170
N906494		61	2.51	<5	11	172	<20	0.23	<10	<10	408	10	442
N906495		14	1.05	5	11	203	<20	0.25	<10	<10	385	10	278
N906496		18	0.61	<5	11	174	<20	0.18	<10	<10	145	<10	191
N906497		23	1.53	<5	11	150	<20	0.16	<10	<10	137	<10	162
N906498		21	0.12	<5	9	145	<20	0.15	<10	<10	96	<10	224
N906499		17	0.04	6	15	36	20	0.27	<10	<10	88	<10	25
N906500		27	1.10	<5	10	190	<20	0.17	<10	<10	127	<10	226
N906501		10	1.36	<5	9	189	<20	0.15	<10	<10	80	<10	129
N906502		10	1.29	<5	9	184	<20	0.15	<10	<10	81	<10	131
N906503		10	0.33	<5	7	151	<20	0.15	10	<10	65	<10	106
N906504		23	0.46	<5	8	147	<20	0.16	<10	<10	66	70	102
N906505		6	0.09	<5	4	128	<20	0.19	<10	<10	28	<10	25
N906506		104	0.45	<5	7	154	<20	0.18	<10	<10	80	<10	81
N906507		18	2.46	<5	11	202	<20	0.14	<10	<10	163	<10	103
N906508		2	0.03	<5	14	231	<20	0.50	<10	<10	128	<10	74
N906509		90	6.45	<5	12	184	<20	0.12	<10	<10	200	<10	119
N906510		21	3.92	<5	10	175	<20	0.10	<10	<10	154	<10	69
N906511		10	1.47	<5	12	206	<20	0.14	<10	<10	200	<10	234
N906512		18	3.16	<5	11	191	<20	0.19	<10	10	152	<10	218
N906513		5	0.53	<5	8	138	<20	0.18	<10	<10	90	<10	88
N906514		4	1.09	<5	10	194	<20	0.20	<10	<10	121	<10	170
N906515		14	1.50	<5	10	216	<20	0.19	<10	10	92	<10	136
N906516		8	0.05	8	16	291	<20	0.37	<10	<10	128	20	67
N906517		13	1.98	<5	12	188	<20	0.17	<10	<10	188	<10	267
N906518		14	1.61	<5	14	190	<20	0.16	<10	10	207	<10	224
N906519		37	2.82	<5	13	177	<20	0.18	<10	10	248	<10	401
N906520		35	2.73	<5	11	168	<20	0.16	<10	<10	189	<10	247



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 3 (A - C)
Finalized Date: 30-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12165099

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N906521		5.46	0.59	1.51	0.58	0.027	17.89	995.6	0.65	0.50	0.5	4.29	87	630	1.1	<2		
N906522		4.98	0.66	0.76	0.66	0.018	23.55	972.9	0.66	0.65	0.6	4.57	188	650	1.3	<2		
N906523		4.24	0.26	1.00	0.25	0.024	23.95	960.3	0.29	0.20	<0.5	3.06	111	470	0.8	<2		
N906524		5.22	0.12	0.84	0.10	0.028	33.45	990.1	0.09	0.10	<0.5	4.27	189	640	1.1	<2		
N906525		0.94	<0.05	<0.05	<0.05	<0.001	47.52	839.3	0.01	<0.01	<0.5	4.58	<5	590	0.7	<2		
N906526		6.68	0.46	0.79	0.45	0.025	31.76	996.3	0.41	0.48	0.6	4.66	201	700	1.3	<2		
N906527		5.50	0.29	0.31	0.29	0.009	28.67	1030.5	0.28	0.29	0.6	4.35	114	790	1.0	<2		
N906528		4.50	0.87	1.12	0.87	0.029	25.85	1012.5	0.86	0.87	0.6	5.52	107	910	1.1	<2		
N906529		0.16							4.08		0.6	6.70	20	510	1.0	<2		
N906530		4.66	0.86	0.89	0.86	0.020	22.56	1010.0	0.80	0.91	0.7	7.25	83	890	1.1	<2		
N906531		5.10	0.31	0.53	0.31	0.010	18.93	968.2	0.33	0.29	0.8	7.08	37	1040	1.0	<2		
N906532		6.54	0.06	0.11	0.06	0.002	18.68	955.2	0.05	0.06	<0.5	7.15	115	1070	1.0	<2		
N906533		6.18	<0.05	<0.05	<0.05	<0.001	34.32	914.7	0.01	0.01	<0.5	7.17	41	660	0.7	<2		
N906534		5.60	<0.05	<0.05	<0.05	<0.001	23.80	984.9	0.04	0.04	<0.5	7.84	62	510	0.7	<2		
N906535		5.94	<0.05	<0.05	<0.05	<0.001	38.09	1033.0	<0.01	<0.01	<0.5	7.90	33	400	0.6	<2		
N906536		6.18	<0.05	<0.05	<0.05	<0.001	25.81	944.0	<0.01	0.04	<0.5	7.89	48	390	0.6	<2		
N906537		5.68	<0.05	<0.05	<0.05	<0.001	45.62	953.5	<0.01	<0.01	<0.5	7.99	35	480	0.7	<2		
N906538		5.40	0.27	0.24	0.27	0.011	46.46	954.4	0.22	0.32	<0.5	7.07	31	590	0.8	<2		
N906539		5.88	0.38	0.55	0.37	0.020	36.57	1020.5	0.35	0.39	0.7	7.95	45	630	1.0	<2		
N906540		5.62	0.21	0.17	0.21	0.005	29.58	1022.5	0.21	0.21	<0.5	6.71	34	750	0.8	<2		
N906541		5.64	0.05	0.24	0.05	0.007	29.02	940.6	0.04	0.05	<0.5	7.61	37	780	0.9	<2		
N906542		5.42	0.06	0.54	0.05	0.018	33.25	1053.5	0.06	0.03	<0.5	7.65	28	700	0.9	<2		
N906543		5.12	0.10	0.81	0.07	0.036	44.28	1025.0	0.05	0.08	<0.5	7.47	28	640	0.8	<2		
N906544		<0.02	0.06	<0.05	0.07	<0.001	22.32	970.6	0.07	0.06	<0.5	7.23	26	610	0.8	<2		
N906545		5.70	0.63	7.07	0.44	0.214	30.26	982.9	0.45	0.42	<0.5	7.19	32	650	0.8	<2		
N906546		4.82	0.09	<0.05	0.09	<0.001	24.44	940.1	0.09	0.09	<0.5	5.39	9	760	0.8	<2		
N906547		5.08	0.15	<0.05	0.15	<0.001	26.75	966.5	0.13	0.17	<0.5	6.89	30	860	0.9	<2		
N906548		3.42	0.80	7.19	0.58	0.243	33.78	974.0	0.58	0.58	0.8	7.76	63	880	1.0	<2		
N906549		4.40	0.06	<0.05	0.06	<0.001	25.95	1013.0	0.05	0.07	<0.5	7.58	168	610	0.8	<2		
N906550		6.02	0.27	0.58	0.26	0.013	22.59	1020.0	0.17	0.35	<0.5	7.81	34	610	0.8	<2		
N906551		0.12							0.38		<0.5	7.07	73	240	6.2	<2		
N906552		4.74	0.06	<0.05	0.07	<0.001	28.58	1024.0	0.08	0.05	<0.5	7.75	26	700	0.8	<2		
N906553		5.62	0.09	0.14	0.09	0.004	28.03	1011.5	0.07	0.11	<0.5	7.16	28	1080	0.9	<2		
N906554		5.48	1.77	1.87	1.77	0.048	25.66	998.7	1.75	1.78	0.6	7.08	142	780	1.0	<2		
N906555		3.82	0.97	12.45	0.51	0.471	37.84	944.2	0.56	0.46	<0.5	6.33	59	700	0.9	<2		
N906556		5.32	0.53	0.64	0.53	0.021	32.95	927.7	0.52	0.53	0.5	7.81	71	1050	1.0	<2		
N906557		0.64	<0.05	<0.05	<0.05	<0.001	44.85	548.9	<0.01	0.01	<0.5	4.86	10	610	0.7	<2		
N906558		4.98	0.26	0.37	0.26	0.010	26.96	962.4	0.26	0.26	<0.5	7.73	34	840	0.9	<2		
N906559		4.54	1.66	24.9	1.14	0.572	22.93	1012.0	1.13	1.14	<0.5	7.41	48	730	0.8	<2		
N906560		5.80	0.07	0.09	0.07	0.003	32.16	929.1	0.07	0.07	<0.5	7.74	30	770	0.8	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 30-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12165099

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	
N906521		2.12	1.0	13	54	64	2.59	10	1.65	20	1.08	1135	5	0.48	50	480
N906522		2.76	2.1	14	77	54	3.40	10	1.73	20	1.30	1410	14	0.38	104	530
N906523		7.46	1.2	7	47	36	3.15	10	1.32	10	3.21	3890	4	0.09	67	580
N906524		4.55	2.0	10	80	38	2.61	10	1.87	20	1.91	1650	13	0.07	123	290
N906525		3.81	<0.5	33	425	46	4.80	10	0.81	10	5.26	911	1	1.31	393	730
N906526		2.60	1.8	10	77	65	2.72	10	2.00	20	1.17	1040	12	0.07	117	290
N906527		2.79	0.7	13	59	47	3.54	10	1.84	20	1.14	819	21	0.08	59	650
N906528		3.72	0.9	15	48	68	3.75	10	2.15	20	1.60	990	22	0.25	50	710
N906529		2.16	<0.5	12	55	384	4.21	20	2.42	20	0.95	954	444	1.79	31	530
N906530		3.23	<0.5	16	16	77	4.64	10	2.47	10	1.23	789	5	1.06	9	830
N906531		3.03	<0.5	13	13	55	4.03	10	2.22	10	1.15	789	<1	1.57	6	790
N906532		3.06	<0.5	14	19	63	3.76	10	2.51	10	1.13	758	3	0.64	9	600
N906533		4.75	<0.5	20	31	86	5.28	10	1.97	10	1.84	1030	3	2.03	16	790
N906534		5.55	<0.5	21	28	78	5.48	10	1.63	10	1.81	1225	5	2.56	13	660
N906535		4.70	<0.5	19	21	68	5.59	10	1.34	10	1.78	1110	<1	3.27	9	670
N906536		4.80	<0.5	21	20	72	5.64	10	1.33	10	1.79	1140	<1	3.32	6	680
N906537		4.37	<0.5	18	16	52	5.02	10	1.70	10	1.60	1010	<1	2.58	5	640
N906538		4.14	<0.5	15	21	50	4.31	10	2.20	10	1.32	902	<1	1.40	6	580
N906539		5.10	<0.5	16	18	55	4.69	10	2.64	10	1.50	1010	<1	1.27	5	570
N906540		3.19	<0.5	14	22	39	3.97	10	2.11	10	1.23	786	<1	1.30	3	470
N906541		4.91	<0.5	17	19	59	4.87	10	2.42	10	1.61	1055	<1	1.84	6	620
N906542		3.87	<0.5	17	15	54	4.52	10	2.31	10	1.28	834	<1	2.45	6	630
N906543		4.18	<0.5	14	15	47	4.16	10	2.05	10	1.21	834	<1	2.42	4	560
N906544		4.00	<0.5	14	13	47	3.93	10	1.95	10	1.16	796	<1	2.34	4	550
N906545		4.08	<0.5	13	13	49	3.81	10	2.03	10	1.12	843	<1	2.39	7	530
N906546		1.74	<0.5	5	24	15	2.09	10	1.73	10	0.61	422	1	1.02	2	240
N906547		3.62	<0.5	11	12	51	3.41	10	2.31	10	1.06	777	3	1.69	3	460
N906548		4.39	<0.5	12	16	100	4.04	10	2.64	10	1.43	940	<1	0.49	7	510
N906549		4.22	<0.5	12	13	40	4.17	20	2.39	10	1.38	937	<1	1.40	4	570
N906550		4.09	<0.5	12	15	56	4.37	10	2.12	10	1.38	940	<1	2.09	4	590
N906551		0.10	<0.5	73	61	1390	4.21	20	3.70	40	0.61	297	2	0.04	38	650
N906552		3.60	<0.5	12	11	52	3.99	10	2.06	10	1.19	852	<1	2.54	2	520
N906553		2.59	<0.5	8	13	52	3.06	10	2.35	10	0.98	600	<1	1.45	4	440
N906554		3.66	<0.5	24	32	41	5.35	10	2.58	20	1.27	812	10	0.77	30	770
N906555		3.45	0.8	8	25	29	3.60	10	1.98	10	1.18	852	2	1.03	10	660
N906556		3.37	<0.5	13	15	50	4.40	20	2.94	20	1.19	804	11	0.24	7	770
N906557		4.18	<0.5	33	470	50	5.12	10	0.82	10	5.61	927	<1	1.36	413	770
N906558		4.94	<0.5	11	13	32	4.28	10	2.34	10	1.47	1130	2	1.88	5	830
N906559		4.49	1.5	17	18	42	4.90	10	2.07	10	1.34	1015	1	1.83	7	760
N906560		4.53	0.5	14	13	44	4.60	10	2.08	10	1.32	1025	1	1.74	7	680



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 30-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12165099

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N906521		8	1.44	<5	8	154	<20	0.21	<10	<10	91	<10	108
N906522		24	2.54	<5	11	193	<20	0.19	<10	10	152	<10	243
N906523		6	0.94	<5	7	402	<20	0.09	<10	<10	74	<10	138
N906524		5	0.56	<5	12	278	<20	0.16	<10	10	135	<10	231
N906525		<2	0.03	<5	14	226	<20	0.51	<10	10	129	<10	73
N906526		9	1.54	7	12	170	<20	0.18	<10	<10	119	<10	188
N906527		18	2.27	<5	10	156	<20	0.14	<10	10	183	<10	85
N906528		10	1.40	<5	13	199	<20	0.17	<10	10	197	<10	150
N906529		51	0.69	11	12	242	<20	0.27	10	10	105	10	167
N906530		6	2.89	7	16	190	<20	0.26	<10	10	140	<10	76
N906531		3	1.57	<5	15	178	<20	0.29	<10	10	121	<10	70
N906532		<2	1.61	<5	15	174	<20	0.23	10	<10	134	<10	63
N906533		5	0.73	<5	20	287	<20	0.23	<10	10	216	<10	128
N906534		2	1.21	<5	21	344	<20	0.25	<10	<10	233	<10	109
N906535		3	0.64	5	22	377	<20	0.23	<10	10	204	<10	98
N906536		7	0.83	<5	22	379	<20	0.24	<10	10	205	10	92
N906537		2	0.51	7	19	331	<20	0.21	<10	10	178	<10	86
N906538		7	0.78	<5	16	251	<20	0.19	<10	10	147	<10	77
N906539		10	1.11	<5	18	272	<20	0.22	<10	10	164	10	52
N906540		32	0.79	<5	15	226	<20	0.17	<10	10	138	<10	61
N906541		4	0.89	<5	18	319	<20	0.25	<10	10	177	<10	79
N906542		4	0.84	<5	15	279	<20	0.23	<10	10	161	<10	65
N906543		6	0.86	6	14	275	<20	0.20	<10	10	136	<10	65
N906544		4	0.80	6	13	266	<20	0.19	<10	10	129	<10	61
N906545		7	1.01	8	12	268	<20	0.19	<10	10	120	<10	61
N906546		4	0.30	<5	7	118	<20	0.11	<10	<10	51	<10	33
N906547		7	0.51	<5	12	188	<20	0.19	<10	10	118	<10	130
N906548		11	0.81	5	17	199	<20	0.19	<10	<10	150	<10	52
N906549		8	0.61	<5	14	216	<20	0.19	<10	<10	134	<10	61
N906550		9	0.74	<5	15	240	<20	0.17	<10	<10	136	<10	69
N906551		19	0.04	<5	14	34	20	0.29	<10	<10	85	<10	24
N906552		8	0.57	<5	14	225	<20	0.24	<10	<10	133	10	57
N906553		9	1.09	<5	11	161	<20	0.19	<10	<10	93	<10	45
N906554		6	3.36	<5	15	193	<20	0.19	<10	<10	153	<10	56
N906555		9	1.36	<5	12	207	<20	0.18	<10	<10	121	<10	114
N906556		6	2.59	<5	14	192	<20	0.19	<10	<10	117	<10	54
N906557		3	0.04	<5	16	235	<20	0.56	<10	<10	141	<10	77
N906558		11	1.33	<5	16	235	<20	0.27	<10	<10	145	10	70
N906559		7	2.34	<5	18	261	<20	0.23	<10	<10	137	10	227
N906560		8	1.64	<5	18	266	<20	0.27	<10	<10	140	10	100



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
 Finalized Date: 27-JUL-2012
 This copy reported on
 31-JUL-2012
 Account: SPMOGO

CERTIFICATE VA12166200

Project: Spanish Mountain
 P.O. No.: SMC-12-240
 This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-JUL-2012.
 The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS JUDY STOETERAU	ALEX GOW	KIM LITKE
---	----------	-----------

SAMPLE PREPARATION

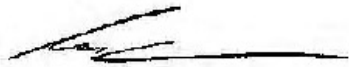
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
Total # Pages: 3 (A - C)
Finalized Date: 27-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12166200

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2
N906561		5.70	<0.05	<0.05	<0.05	<0.001	7.24	933.6	0.01	0.01	0.5	7.06	23	730	0.8	<2	
N906562		7.54	<0.05	<0.05	<0.05	<0.001	22.46	941.3	<0.01	0.01	<0.5	6.75	23	700	0.8	<2	
N906563		5.92	<0.05	<0.05	<0.05	<0.001	16.79	970.5	<0.01	0.01	<0.5	7.24	27	710	0.8	<2	
N906564		6.42	0.08	<0.05	0.09	<0.001	17.32	942.7	0.10	0.07	0.5	7.29	62	940	1.0	<2	
N906565		5.70	1.02	28.9	0.23	0.764	26.41	928.7	0.25	0.21	<0.5	4.93	98	400	0.6	<2	
N906566		0.16							1.93		0.6	6.88	11	490	0.7	<2	
N906567		3.78	<0.05	0.36	<0.05	0.010	27.65	969.6	0.02	0.03	<0.5	5.28	192	560	0.8	<2	
N906568		4.20	<0.05	<0.05	0.05	<0.001	13.83	961.1	0.05	0.04	<0.5	5.17	140	790	1.2	<2	
N906569		5.62	<0.05	<0.05	<0.05	<0.001	21.59	932.9	<0.01	<0.01	<0.5	7.71	31	1440	1.6	<2	
N906570		5.84	0.09	<0.05	0.10	<0.001	14.45	923.0	0.08	0.11	<0.5	7.92	63	1170	1.5	<2	
N906571		5.72	<0.05	<0.05	<0.05	<0.001	16.14	935.4	<0.01	<0.01	<0.5	9.27	82	1110	1.3	<2	
N906672		4.08	<0.05	<0.05	<0.05	<0.001	16.06	910.0	0.01	0.02	<0.5	6.50	96	1030	1.3	<2	
N906573		0.52	<0.05	<0.05	<0.05	<0.001	8.91	457.5	<0.01	<0.01	<0.5	4.74	<5	540	0.7	<2	
N906574		5.50	0.06	<0.05	0.07	<0.001	8.87	966.7	0.07	0.06	0.7	5.20	72	840	1.3	<2	
N906575		5.86	0.06	<0.05	0.07	<0.001	17.50	950.1	0.07	0.06	0.8	5.69	65	870	1.3	2	
N906576		6.92	0.05	<0.05	0.05	<0.001	20.75	929.9	0.05	0.05	<0.5	5.14	46	740	1.1	<2	
N906577		Not Recvd															
N906578		6.68	0.05	<0.05	0.06	<0.001	13.80	944.2	0.05	0.06	<0.5	6.43	83	690	1.1	<2	
N906579		5.50	<0.05	<0.05	<0.05	<0.001	16.03	929.4	0.03	0.01	<0.5	7.87	81	760	1.2	<2	
N906580		5.02	0.12	<0.05	0.13	<0.001	11.46	957.8	0.14	0.11	1.5	5.30	66	610	1.2	2	
N906581		6.84	0.12	0.24	0.12	0.005	20.78	932.3	0.12	0.12	1.2	5.11	62	600	1.1	<2	
N906582		5.04	0.05	<0.05	0.06	<0.001	11.54	918.8	0.06	0.05	<0.5	5.66	58	990	1.1	<2	
N906583		6.28	<0.05	<0.05	<0.05	<0.001	13.64	942.5	0.02	0.02	<0.5	6.52	68	820	1.2	2	
N906584		<0.02	<0.05	<0.05	<0.05	<0.001	40.23	930.8	0.02	0.02	<0.5	6.58	68	840	1.2	3	
N906585		5.42	<0.05	<0.05	<0.05	<0.001	12.18	935.2	0.02	0.02	<0.5	6.51	226	770	1.1	<2	
N906586		5.80	<0.05	<0.05	<0.05	<0.001	16.92	954.9	0.02	0.02	<0.5	6.70	90	910	1.1	2	
N906587		5.26	<0.05	<0.05	<0.05	<0.001	7.98	972.7	0.02	0.01	<0.5	6.03	63	990	1.0	2	
N906588		7.20	<0.05	<0.05	<0.05	<0.001	21.40	926.3	0.02	0.01	<0.5	5.41	95	760	1.0	3	
N906589		4.54	<0.05	<0.05	<0.05	<0.001	10.82	987.0	0.04	<0.01	<0.5	5.45	34	1000	1.1	<2	
N906590		7.50	<0.05	<0.05	<0.05	<0.001	23.90	974.1	<0.01	0.01	<0.5	4.99	22	790	0.9	4	
N906591		5.90	<0.05	<0.05	<0.05	<0.001	33.74	954.3	<0.01	<0.01	<0.5	5.27	11	1050	1.0	4	
N906592		0.14							3.72		<0.5	6.81	25	500	1.0	<2	
N906593		5.30	<0.05	<0.05	<0.05	<0.001	28.06	919.5	<0.01	<0.01	<0.5	6.24	19	1330	1.2	<2	
N906594		5.70	<0.05	<0.05	<0.05	<0.001	17.78	942.5	<0.01	<0.01	<0.5	6.05	11	1330	1.2	3	
N906595		5.60	<0.05	<0.05	<0.05	<0.001	35.68	956.4	0.01	<0.01	<0.5	5.55	12	1070	1.0	<2	
N906596		6.02	<0.05	<0.05	<0.05	<0.001	9.56	942.1	0.02	0.02	<0.5	5.25	63	1550	1.1	<2	
N906597		4.86	<0.05	<0.05	<0.05	<0.001	23.17	919.6	<0.01	0.01	<0.5	5.94	47	2240	1.5	2	
N906598		0.58	<0.05	<0.05	<0.05	<0.001	20.36	502.9	<0.01	<0.01	<0.5	4.89	7	570	0.7	<2	
N906599		5.36	<0.05	<0.05	<0.05	<0.001	15.26	926.8	<0.01	0.01	<0.5	4.72	80	1230	1.4	2	
N906600		4.36	<0.05	<0.05	<0.05	<0.001	31.03	952.8	0.01	0.01	<0.5	4.52	131	470	1.0	2	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 27-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12166200

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte Units LOR	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N906561		4.05	<0.5	12	13	47	3.95	10	1.97	10	1.13	926	3	1.86	8	710
N906562		3.98	<0.5	13	12	56	4.24	10	1.91	10	1.16	953	2	1.82	7	860
N906563		4.07	<0.5	13	12	46	4.11	10	1.76	10	1.15	991	4	2.42	7	720
N906564		3.90	<0.5	15	13	68	4.60	20	2.28	20	1.24	981	11	1.75	11	1190
N906565		2.96	<0.5	15	115	40	3.45	10	1.31	10	2.13	771	3	0.76	53	520
N906566		2.79	<0.5	14	58	34	4.17	10	0.90	10	1.45	756	3	2.28	33	640
N906567		5.16	0.5	33	382	76	4.79	10	1.71	10	3.93	1250	2	0.32	164	840
N906568		2.87	1.8	14	64	52	4.42	10	1.95	20	1.18	767	27	0.15	74	680
N906569		3.05	<0.5	5	12	42	2.56	20	3.05	<10	1.12	808	<1	1.39	12	1000
N906570		2.84	<0.5	9	30	44	3.23	20	2.60	10	1.11	788	10	1.49	33	850
N906571		4.18	<0.5	8	64	32	2.70	20	2.29	10	1.58	983	<1	2.42	67	960
N906672		3.43	1.1	13	64	62	3.78	20	2.17	20	1.33	976	18	0.78	58	850
N906573		3.70	<0.5	32	459	48	4.84	10	0.78	10	5.20	873	<1	1.29	393	730
N906574		3.00	1.6	15	51	53	3.96	10	1.88	20	1.20	897	23	0.31	54	700
N906575		2.87	2.1	11	58	60	3.53	10	1.89	20	1.18	919	16	0.65	51	930
N906576		3.72	1.3	10	44	57	2.95	10	1.54	10	1.24	1020	11	0.62	40	650
N906577																
N906578		3.37	1.4	12	62	63	3.53	10	1.43	10	1.32	904	13	1.60	68	770
N906579		3.42	1.0	11	64	65	3.22	20	1.49	10	1.31	810	6	2.60	58	880
N906580		2.53	2.1	16	52	76	4.25	10	1.46	20	1.00	849	30	0.81	56	710
N906581		2.84	2.7	14	57	68	4.18	10	1.48	20	1.15	897	29	0.70	59	770
N906582		3.61	1.5	11	51	58	3.66	10	1.42	10	1.31	1035	19	0.64	53	670
N906583		2.85	1.4	9	56	61	3.14	20	1.63	10	1.24	876	15	1.30	53	680
N906584		2.99	1.6	11	58	70	3.34	10	1.69	10	1.30	925	17	1.21	54	700
N906585		3.85	1.3	16	179	82	3.03	10	1.44	10	1.65	1040	9	1.26	166	600
N906586		2.87	2.0	9	79	51	2.74	10	1.71	10	1.22	751	15	1.22	72	590
N906587		3.50	0.9	12	58	30	3.20	10	1.58	10	1.43	932	14	0.97	53	630
N906588		3.45	2.1	13	74	108	3.96	10	1.41	20	1.50	964	19	0.54	73	920
N906589		1.73	1.0	10	47	69	2.91	10	1.65	20	1.40	624	8	0.49	29	520
N906590		1.25	<0.5	9	40	58	3.06	10	1.22	20	2.08	692	<1	0.56	23	660
N906591		0.90	<0.5	5	23	24	2.07	10	1.49	20	1.42	519	<1	0.63	11	230
N906592		2.08	<0.5	10	54	381	4.10	20	2.28	20	0.91	943	415	1.75	29	530
N906593		1.31	<0.5	6	19	27	2.05	10	1.94	20	1.48	721	1	0.64	9	270
N906594		1.42	<0.5	5	18	29	2.04	10	1.90	10	1.56	952	<1	0.58	8	260
N906595		1.73	<0.5	6	27	36	2.20	10	1.58	10	1.54	943	<1	0.53	18	480
N906596		1.50	0.5	12	39	100	3.95	10	1.61	20	1.58	3130	1	0.34	38	400
N906597		1.40	<0.5	16	26	48	3.78	20	1.94	10	1.77	3450	<1	0.35	31	530
N906598		3.65	<0.5	32	454	47	4.78	10	0.82	10	5.29	909	<1	1.37	397	750
N906599		1.63	<0.5	14	30	41	4.67	10	1.12	20	1.46	5330	<1	0.48	62	820
N906600		1.58	<0.5	18	31	173	7.52	20	0.59	40	2.00	10100	<1	0.73	107	620



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 27-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12166200

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte Units LOR	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N906561		7	1.11	<5	15	235	<20	0.27	<10	<10	127	10	80
N906562		7	1.12	<5	15	245	<20	0.31	<10	<10	131	10	94
N906563		3	1.22	<5	15	245	<20	0.26	<10	<10	124	<10	80
N906564		8	2.10	<5	15	249	<20	0.26	<10	<10	137	10	83
N906565		2	0.78	<5	11	218	<20	0.15	<10	<10	100	<10	45
N906566		7	0.05	5	16	292	<20	0.38	<10	<10	125	30	71
N906567		15	0.71	<5	17	328	<20	0.12	<10	<10	147	<10	117
N906568		19	3.06	<5	11	153	<20	0.16	<10	<10	232	10	162
N906569		9	1.02	<5	6	228	<20	0.13	<10	<10	93	10	55
N906570		16	1.76	5	7	251	<20	0.13	<10	<10	123	10	64
N906571		24	0.87	<5	8	452	<20	0.12	<10	<10	96	<10	59
N906672		15	2.45	<5	11	230	<20	0.18	<10	<10	185	<10	152
N906573		5	0.04	<5	15	220	<20	0.53	<10	<10	131	<10	74
N906574		22	2.99	<5	11	182	<20	0.16	<10	<10	193	<10	196
N906575		22	2.60	<5	9	203	<20	0.14	<10	<10	199	<10	224
N906576		18	1.99	<5	9	257	<20	0.13	<10	<10	153	<10	145
N906577													
N906578		23	2.69	<5	9	343	<20	0.14	<10	<10	155	<10	142
N906579		8	2.16	<5	8	448	<20	0.14	<10	<10	139	<10	115
N906580		42	3.74	6	11	191	<20	0.19	<10	<10	200	<10	210
N906581		35	3.56	5	11	186	<20	0.18	<10	<10	248	<10	256
N906582		20	2.67	<5	9	284	<20	0.15	<10	<10	169	<10	157
N906583		9	2.36	<5	8	314	<20	0.15	<10	<10	140	<10	145
N906584		11	2.53	<5	8	314	<20	0.16	<10	<10	153	<10	153
N906585		9	1.80	<5	7	366	<20	0.14	<10	<10	123	<10	166
N906586		11	1.65	<5	8	296	<20	0.15	<10	<10	164	<10	211
N906587		15	1.95	<5	7	278	<20	0.14	<10	<10	143	<10	101
N906588		19	2.79	<5	9	278	<20	0.18	<10	<10	199	<10	202
N906589		9	1.30	<5	11	166	<20	0.19	<10	<10	118	<10	123
N906590		3	0.47	<5	11	154	<20	0.30	<10	<10	74	<10	85
N906591		3	0.41	<5	8	126	<20	0.15	<10	<10	57	<10	60
N906592		51	0.68	<5	12	241	20	0.26	<10	<10	103	<10	166
N906593		4	0.49	<5	10	172	<20	0.17	<10	<10	54	<10	51
N906594		6	0.45	<5	9	188	<20	0.17	<10	<10	57	<10	48
N906595		5	0.27	<5	8	202	<20	0.14	<10	<10	46	<10	69
N906596		27	1.01	5	10	170	<20	0.14	<10	<10	102	<10	141
N906597		21	0.02	6	14	167	<20	0.24	<10	<10	90	<10	100
N906598		4	0.02	<5	15	239	<20	0.53	<10	<10	132	<10	75
N906599		30	0.07	<5	11	195	<20	0.17	10	<10	104	<10	90
N906600		57	0.08	<5	10	227	<20	0.19	<10	<10	114	<10	144



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 3 (A - C)
Finalized Date: 27-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12166200

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N906601		6.34	<0.05	<0.05	<0.05	<0.001	13.90	1035.0	0.01	0.02	<0.5	5.27	100	1230	1.5	5		
N906602		4.54	<0.05	<0.05	<0.05	<0.001	11.29	935.0	<0.01	<0.01	<0.5	3.94	43	1200	1.1	<2		
N906603		5.66	<0.05	<0.05	<0.05	<0.001	12.54	961.8	<0.01	0.02	<0.5	6.28	105	540	1.7	<2		
N906604		6.00	<0.05	<0.05	<0.05	<0.001	13.80	908.0	<0.01	0.01	<0.5	5.23	85	700	1.3	<2		
N906605		5.84	<0.05	<0.05	<0.05	<0.001	8.15	814.0	0.01	0.01	<0.5	5.45	112	1320	1.3	<2		
N906606		5.74	<0.05	<0.05	<0.05	<0.001	11.12	963.7	0.01	0.01	<0.5	5.35	102	1240	1.3	3		
N906607		6.58	<0.05	<0.05	<0.05	<0.001	6.68	732.1	<0.01	0.02	<0.5	6.85	94	1200	1.5	<2		
N906608		7.36	<0.05	<0.05	<0.05	<0.001	9.35	865.8	0.01	0.01	<0.5	6.55	65	1520	1.4	<2		
N906609		6.32	<0.05	<0.05	<0.05	<0.001	14.64	859.4	0.01	0.01	<0.5	7.95	51	1580	1.4	<2		
N906610		6.76	0.06	<0.05	0.06	<0.001	5.87	857.3	0.02	0.10	<0.5	4.56	75	730	0.9	<2		
N906611		5.52	<0.05	<0.05	<0.05	<0.001	9.81	912.4	0.05	0.03	<0.5	4.94	90	610	1.1	<2		
N906612		0.74	<0.05	<0.05	<0.05	<0.001	20.08	592.3	<0.01	<0.01	<0.5	4.67	7	580	0.7	<2		
N906613		5.64	<0.05	<0.05	<0.05	<0.001	3.95	798.8	0.01	0.05	<0.5	5.73	109	470	1.3	<2		
N906614		6.28	<0.05	<0.05	<0.05	<0.001	15.73	863.8	<0.01	<0.01	<0.5	8.11	139	1140	1.0	<2		
N906615		4.88	<0.05	<0.05	<0.05	<0.001	9.40	893.5	<0.01	<0.01	<0.5	8.25	135	1180	1.2	<2		
N906616		4.80	<0.05	<0.05	<0.05	<0.001	9.36	921.5	<0.01	<0.01	<0.5	7.66	14	760	0.9	<2		
N906617		4.64	0.05	<0.05	0.06	<0.001	16.50	741.3	0.05	0.06	<0.5	8.10	45	630	0.8	<2		
N906618		0.10							0.30		<0.5	7.44	76	250	6.6	2		
N906619		5.64	<0.05	<0.05	<0.05	<0.001	21.81	905.8	0.02	0.02	<0.5	8.83	38	570	0.9	<2		
N906620		5.40	0.54	8.50	0.40	0.133	15.65	865.8	0.40	0.39	1.2	8.64	44	570	0.9	<2		
N906621		5.10	0.12	1.32	0.10	0.024	18.23	885.6	0.12	0.08	1.1	7.09	26	300	0.7	<2		
N906622		6.00	0.09	2.05	<0.05	0.055	26.77	833.0	0.02	0.03	<0.5	7.22	36	530	0.7	<2		
N906623		4.36	0.13	1.19	0.10	0.030	25.14	915.9	0.09	0.11	<0.5	9.04	104	1060	1.1	<2		
N906624		6.08	0.13	0.68	0.12	0.012	17.75	907.2	0.09	0.14	<0.5	7.85	74	930	0.9	<2		
N906625		<0.02	0.11	<0.05	0.11	<0.001	14.12	1003.5	0.13	0.09	<0.5	7.99	89	980	0.9	<2		
N906626		7.62	<0.05	<0.05	<0.05	<0.001	17.86	896.6	0.02	0.02	<0.5	7.82	35	750	0.8	<2		
N906627		5.92	<0.05	<0.05	<0.05	<0.001	25.08	785.0	<0.01	0.02	<0.5	8.11	30	720	0.8	<2		
N906628		4.44	<0.05	<0.05	<0.05	<0.001	22.24	910.8	<0.01	<0.01	<0.5	8.41	29	820	0.8	<2		
N906629		7.10	0.16	0.86	0.14	0.020	23.18	915.6	0.12	0.16	<0.5	9.06	46	1230	1.1	<2		
N906630		1.04	<0.05	<0.05	<0.05	<0.001	25.95	843.4	<0.01	<0.01	<0.5	5.11	<5	650	0.7	<2		
N906631		6.46	<0.05	<0.05	<0.05	<0.001	28.52	1002.0	<0.01	0.01	<0.5	8.69	41	980	0.9	<2		
N906632		4.78	<0.05	<0.05	<0.05	<0.001	23.44	820.4	<0.01	0.01	<0.5	7.26	27	1170	0.9	<2		
N906633		7.00	<0.05	<0.05	<0.05	<0.001	13.55	1011.0	<0.01	<0.01	<0.5	8.53	36	740	0.7	<2		
N906634		0.14							1.87		<0.5	7.40	11	530	0.8	<2		
N906635		7.08	<0.05	<0.05	<0.05	<0.001	24.37	787.6	<0.01	<0.01	<0.5	8.14	30	760	0.7	<2		
N906636		7.20	<0.05	<0.05	<0.05	<0.001	19.59	934.8	0.01	<0.01	<0.5	8.30	30	660	0.6	<2		
N906637		4.12	<0.05	0.42	<0.05	0.007	16.89	943.7	0.02	<0.01	<0.5	8.16	23	610	0.6	<2		
N906638		4.60	0.06	2.68	<0.05	0.049	18.26	944.1	0.01	<0.01	<0.5	7.75	9	610	0.6	<2		
N906639		5.78	<0.05	<0.05	<0.05	<0.001	23.26	850.9	0.01	<0.01	<0.5	8.13	34	720	0.6	<2		
N906640		4.84	<0.05	<0.05	<0.05	<0.001	14.87	976.9	0.01	0.01	<0.5	7.78	25	930	0.8	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 27-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12166200

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Ca % 0.01	Cd ppm 0.5	Co ppm 1	Cr ppm 1	Cu ppm 1	Fe % 0.01	Ga ppm 10	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	
N906601		2.65	<0.5	13	33	146	5.33	20	1.35	30	1.89	6700	<1	0.48	67	450
N906602		2.02	<0.5	14	40	59	2.86	10	1.21	10	1.38	2720	<1	0.25	31	260
N906603		2.41	1.5	19	57	117	4.91	20	2.09	20	1.40	1565	19	0.37	55	900
N906604		3.40	1.8	12	64	91	4.03	10	1.64	20	1.40	1680	21	0.39	54	790
N906605		3.19	1.8	14	80	92	3.66	10	1.76	20	1.48	1240	13	0.34	91	590
N906606		3.13	1.7	14	87	89	3.63	10	1.72	20	1.44	1210	14	0.33	85	570
N906607		3.34	1.0	13	79	63	3.33	20	2.07	10	1.53	1175	14	0.62	78	770
N906608		3.38	1.0	9	48	50	3.23	10	1.87	10	1.57	1360	8	0.86	48	770
N906609		2.31	0.9	6	42	53	2.66	20	2.14	10	1.07	758	5	1.84	38	820
N906610		3.13	2.1	11	74	73	4.11	10	1.28	10	1.36	1065	21	0.63	58	750
N906611		3.31	2.6	12	58	91	4.40	10	1.59	20	1.41	977	23	0.27	67	1390
N906612		3.70	<0.5	30	445	48	4.81	10	0.78	10	5.39	877	<1	1.34	384	720
N906613		2.99	2.6	17	63	69	4.56	10	1.89	20	1.43	956	20	0.35	77	780
N906614		2.91	<0.5	7	99	17	2.09	20	1.70	<10	1.73	826	<1	2.91	107	890
N906615		2.84	<0.5	8	105	18	2.18	20	1.89	<10	1.71	851	<1	2.47	110	890
N906616		3.90	<0.5	13	18	37	4.93	10	1.37	10	1.08	1270	<1	1.59	5	990
N906617		4.13	<0.5	20	33	105	5.37	10	1.15	10	1.07	1565	1	2.18	15	880
N906618		0.10	<0.5	79	63	1470	4.40	20	3.86	50	0.64	310	2	0.05	39	670
N906619		4.74	<0.5	19	36	120	5.87	20	1.30	10	0.72	1485	1	1.95	17	1170
N906620		3.64	<0.5	20	7	265	6.82	20	1.96	10	1.23	1190	1	2.74	2	1710
N906621		3.61	<0.5	15	13	192	5.37	10	1.14	20	1.37	1265	<1	2.96	1	1290
N906622		4.57	<0.5	13	22	149	5.48	10	1.44	10	1.90	1710	<1	2.80	7	1090
N906623		4.75	<0.5	21	29	129	6.07	20	2.37	20	2.18	1495	<1	2.69	12	890
N906624		3.63	<0.5	13	20	93	5.22	10	1.95	10	1.61	1175	<1	2.42	9	850
N906625		3.79	<0.5	15	20	98	5.61	20	2.02	10	1.67	1225	<1	2.57	9	890
N906626		3.59	<0.5	12	15	102	5.31	20	1.83	10	1.44	1150	7	2.45	2	1220
N906627		3.39	<0.5	12	17	51	4.88	20	1.91	10	1.43	1195	<1	2.66	4	890
N906628		3.97	<0.5	13	21	60	5.09	20	1.84	10	1.70	1175	<1	2.75	6	890
N906629		4.41	0.5	16	22	50	5.39	20	2.20	10	1.91	1325	<1	3.34	12	1220
N906630		4.21	<0.5	31	461	50	5.22	10	0.83	10	5.52	990	<1	1.45	391	770
N906631		3.33	<0.5	16	24	49	5.51	20	1.90	10	1.82	1030	<1	3.17	10	690
N906632		2.96	<0.5	8	13	49	2.84	20	2.23	10	0.83	808	<1	1.59	4	500
N906633		3.47	<0.5	14	24	55	4.95	20	1.25	10	1.57	1105	<1	3.16	10	660
N906634		2.91	<0.5	14	60	36	4.49	10	0.95	10	1.57	796	2	2.37	33	710
N906635		3.22	<0.5	14	18	97	4.68	10	1.23	10	1.44	1080	<1	3.17	6	720
N906636		3.02	<0.5	16	15	69	5.00	10	0.95	10	1.54	1165	<1	3.32	8	730
N906637		3.05	<0.5	11	14	55	4.63	20	0.89	10	1.38	1115	<1	3.44	2	760
N906638		2.21	<0.5	7	7	48	4.00	20	0.85	10	1.20	920	<1	3.47	<1	780
N906639		3.35	<0.5	16	16	71	5.19	10	1.08	10	1.45	1145	<1	3.47	4	650
N906640		3.27	<0.5	11	20	49	4.00	20	1.54	10	1.16	933	<1	3.22	4	670



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 27-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12166200

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N906601		48	1.00	<5	11	301	<20	0.16	<10	<10	95	<10	105
N906602		31	0.27	<5	9	234	<20	0.13	<10	<10	54	<10	101
N906603		28	3.22	<5	16	276	<20	0.24	<10	<10	235	<10	223
N906604		21	2.58	<5	12	340	<20	0.20	<10	<10	221	<10	238
N906605		13	1.98	<5	13	303	<20	0.24	<10	<10	208	<10	240
N906606		12	1.95	<5	13	298	<20	0.23	<10	<10	206	<10	220
N906607		14	2.15	<5	8	408	<20	0.17	<10	<10	154	<10	132
N906608		10	1.83	<5	6	397	<20	0.13	<10	<10	101	<10	122
N906609		7	1.69	<5	5	356	<20	0.13	<10	<10	96	<10	109
N906610		15	3.03	<5	9	320	<20	0.17	<10	<10	173	<10	210
N906611		15	3.43	<5	11	254	<20	0.19	<10	<10	216	10	242
N906612		2	0.05	<5	15	217	<20	0.52	<10	<10	134	<10	74
N906613		21	3.95	<5	13	251	<20	0.20	<10	<10	235	<10	242
N906614		2	0.62	<5	4	401	<20	0.09	<10	<10	49	<10	52
N906615		2	0.66	<5	4	372	<20	0.11	<10	<10	53	<10	59
N906616		5	0.52	<5	17	415	<20	0.30	<10	<10	121	10	98
N906617		13	0.79	<5	21	409	<20	0.30	<10	<10	234	10	118
N906618		17	0.04	<5	15	36	20	0.32	<10	<10	91	10	25
N906619		6	0.27	<5	24	411	<20	0.30	<10	<10	187	<10	93
N906620		11	0.83	<5	27	292	<20	0.46	<10	<10	238	10	74
N906621		4	0.22	<5	21	300	<20	0.36	<10	<10	172	10	48
N906622		5	0.42	<5	21	316	<20	0.32	<10	<10	162	10	57
N906623		9	1.63	<5	22	310	<20	0.30	<10	<10	186	10	62
N906624		7	1.21	<5	21	239	<20	0.32	<10	<10	153	10	71
N906625		8	1.45	<5	21	251	<20	0.29	<10	<10	156	10	75
N906626		7	0.43	<5	21	255	<20	0.32	<10	<10	155	10	81
N906627		4	0.29	<5	20	252	<20	0.30	<10	<10	132	<10	92
N906628		4	0.03	<5	22	310	<20	0.34	<10	<10	159	<10	100
N906629		10	0.50	<5	24	341	<20	0.37	<10	<10	184	10	133
N906630		4	0.03	<5	16	249	<20	0.56	<10	<10	146	<10	79
N906631		4	0.19	<5	22	321	<20	0.31	<10	<10	185	10	118
N906632		3	0.21	<5	11	231	<20	0.23	<10	<10	65	<10	52
N906633		6	0.07	<5	19	406	<20	0.30	<10	<10	157	10	83
N906634		10	0.05	<5	17	310	<20	0.39	<10	<10	136	30	74
N906635		5	0.06	<5	19	363	<20	0.29	<10	<10	161	10	77
N906636		<2	0.03	<5	20	344	<20	0.31	<10	<10	160	10	81
N906637		5	0.04	<5	19	358	<20	0.33	<10	<10	118	10	96
N906638		3	0.01	<5	18	292	<20	0.32	<10	<10	69	<10	79
N906639		3	0.06	<5	21	371	<20	0.28	<10	<10	161	<10	98
N906640		5	0.28	<5	15	305	<20	0.28	<10	<10	107	10	60



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
 Finalized Date: 29-JUL-2012
 This copy reported on
 31-JUL-2012
 Account: SPMOGO

CERTIFICATE VA12168531

Project: Spanish Mountain
 P.O. No.: SMC-12-245
 This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC,
 Canada on 19-JUL-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
 JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 29-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12168531

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N973281		5.14	0.28	<0.05	0.28	<0.001	18.28	1024.0	0.29	0.27	0.8	7.04	72	1130	1.2	<2		
N973282		5.36	<0.05	<0.05	<0.05	<0.001	22.12	1006.5	0.03	0.03	0.5	7.37	25	920	1.1	<2		
N973283		5.60	0.50	13.95	0.24	0.317	22.69	1193.0	0.22	0.26	<0.5	6.78	24	890	0.9	<2		
N973284		7.06	0.19	0.32	0.19	0.008	24.98	970.3	0.24	0.14	<0.5	7.06	39	1110	1.2	<2		
N973285		5.20	2.61	2.81	2.61	0.060	21.38	1164.5	2.79	2.43	1.1	6.84	121	420	1.3	2		
N973286		0.74	<0.05	<0.05	<0.05	<0.001	50.76	636.3	0.01	0.01	<0.5	4.49	5	560	0.7	<2		
N973287		5.44	0.24	<0.05	0.24	<0.001	21.69	1163.0	0.29	0.19	0.9	6.98	89	580	1.2	<2		
N973288		5.86	0.20	0.17	0.21	0.005	30.18	1098.5	0.25	0.16	1.1	7.03	89	550	1.2	<2		
N973289		5.26	0.26	1.82	0.24	0.031	17.03	1041.0	0.27	0.20	1.1	6.38	86	570	1.1	2		
N973290		5.32	0.35	1.23	0.33	0.036	29.38	1093.5	0.23	0.43	0.8	5.55	74	610	1.0	<2		
N973291		<0.02	0.31	1.16	0.29	0.029	25.09	1094.0	0.22	0.36	0.8	5.73	84	560	1.1	<2		
N973292		5.98	0.08	0.27	0.08	0.010	37.34	1078.0	0.09	0.06	0.7	7.17	47	1290	1.5	<2		
N973293		5.32	<0.05	0.27	<0.05	0.007	25.59	1162.0	0.02	0.02	<0.5	6.27	111	760	1.1	2		
N973294		5.02	<0.05	<0.05	<0.05	<0.001	42.85	1180.0	0.02	0.05	<0.5	6.21	72	900	1.0	<2		
N973295		5.42	0.12	0.45	0.12	0.016	35.40	1217.5	0.13	0.10	<0.5	4.23	33	480	0.6	<2		
N973296		6.14	0.40	1.07	0.38	0.053	49.52	1204.0	0.34	0.41	<0.5	5.54	58	770	0.9	<2		
N973297		0.14							3.71		0.8	6.46	23	460	0.9	<2		
N973298		5.36	0.13	0.57	0.12	0.012	21.13	1145.5	0.11	0.13	<0.5	5.37	41	770	0.8	<2		
N973299		4.06	0.63	1.17	0.61	0.050	42.70	1074.0	0.65	0.56	<0.5	7.03	77	1070	1.2	3		
N973300		5.10	0.13	0.73	0.12	0.017	23.32	1247.0	0.07	0.17	<0.5	5.48	45	730	0.8	<2		
N973301		5.80	0.17	0.96	0.14	0.045	47.05	1190.0	0.17	0.11	<0.5	5.19	105	680	0.8	<2		
N973302		5.90	0.37	1.56	0.33	0.078	49.87	1231.0	0.36	0.29	<0.5	7.63	65	1410	1.3	<2		
N973303		7.00	0.14	0.20	0.14	0.009	44.73	1248.5	0.13	0.15	0.7	5.96	74	810	1.2	<2		
N973304		5.94	0.16	0.23	0.16	0.004	17.68	1053.5	0.16	0.15	1.6	5.29	85	460	1.3	<2		
N973305		5.56	0.13	0.15	0.13	0.006	41.30	1097.0	0.13	0.13	1.5	5.58	88	480	1.3	<2		
N973306		5.44	0.20	<0.05	0.21	<0.001	38.41	1190.0	0.20	0.21	2.1	5.01	79	440	1.2	<2		
N973307		8.46	0.25	0.35	0.25	0.015	42.97	1056.0	0.24	0.26	1.8	5.03	88	420	1.5	<2		
N973308		8.64	0.13	<0.05	0.14	<0.001	14.36	1116.0	0.13	0.14	1.4	4.81	118	530	1.2	<2		
N973309		6.20	0.15	0.14	0.16	0.005	36.02	1228.0	0.16	0.15	1.3	4.81	67	470	1.2	<2		
N973310		0.10							0.36		<0.5	6.87	70	220	6.0	5		
N973311		5.20	0.19	0.19	0.20	0.004	20.78	1134.5	0.20	0.19	2.2	5.13	75	470	1.5	2		
N973312		6.80	0.17	0.17	0.17	0.007	42.19	1120.5	0.16	0.17	1.6	5.15	92	430	1.4	<2		
N973313		6.56	0.22	0.28	0.22	0.006	21.19	1090.5	0.23	0.20	2.2	4.94	69	450	1.2	<2		
N973314		6.20	0.16	0.18	0.16	0.008	44.82	993.4	0.16	0.16	1.8	5.47	65	520	1.4	<2		
N973315		5.06	0.09	<0.05	0.09	<0.001	17.31	1157.0	0.09	0.09	1.1	4.68	79	420	1.2	<2		
N973316		5.86	0.06	<0.05	0.06	<0.001	9.81	1200.5	0.06	0.06	0.6	4.93	95	430	1.3	<2		
N973317		0.66	<0.05	<0.05	<0.05	<0.001	19.10	601.3	<0.01	<0.01	<0.5	4.60	6	550	0.7	<2		
N973318		8.60	1.02	5.55	0.96	0.098	17.67	1178.0	0.85	1.06	0.5	5.06	90	670	1.0	<2		
N973319		6.26	0.40	<0.05	0.41	<0.001	12.59	1182.0	0.42	0.39	<0.5	7.32	36	1080	1.2	<2		
N973320		5.80	0.30	0.91	0.29	0.012	13.12	1109.5	0.35	0.23	<0.5	6.27	43	1050	1.0	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 29-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12168531

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	
N973281		4.51	0.5	15	20	112	3.59	20	2.38	10	1.81	974	1	1.76	11	620
N973282		4.80	0.6	13	23	66	3.30	20	1.98	10	2.09	1050	<1	2.54	8	670
N973283		4.32	0.5	11	16	52	2.85	10	1.84	10	1.89	858	<1	2.16	9	420
N973284		4.14	0.5	10	20	57	3.04	20	2.10	10	1.82	933	<1	1.85	6	530
N973285		3.33	1.5	16	69	66	4.59	20	2.29	10	1.40	834	15	0.74	37	880
N973286		3.98	0.5	34	474	48	4.88	10	0.78	10	5.57	901	<1	1.28	419	750
N973287		4.18	0.7	21	46	158	5.06	10	2.36	10	1.64	1175	6	1.59	41	540
N973288		4.44	0.9	22	43	135	5.43	10	2.23	10	1.65	1165	5	1.83	34	690
N973289		2.85	1.1	18	43	87	4.73	10	1.94	10	1.17	749	11	1.53	39	540
N973290		2.34	0.7	12	36	48	4.08	10	1.81	20	0.97	522	10	1.13	29	640
N973291		2.49	0.8	13	39	52	4.34	10	1.91	20	1.03	553	11	1.18	30	650
N973292		3.43	2.4	10	19	45	3.23	20	2.88	20	1.52	642	11	0.44	16	430
N973293		2.57	0.9	10	25	30	4.07	10	2.04	20	1.09	523	8	1.30	23	420
N973294		2.51	1.3	11	24	38	2.91	10	1.88	20	0.99	497	7	1.53	23	430
N973295		8.42	0.7	6	18	35	2.12	10	0.98	20	0.84	1060	7	1.53	13	380
N973296		3.26	0.8	9	24	76	2.97	10	1.48	20	1.08	655	9	1.70	18	630
N973297		2.11	<0.5	9	51	362	4.14	20	2.31	20	0.93	919	415	1.75	29	510
N973298		3.34	0.7	8	25	76	2.51	10	1.39	20	0.93	619	9	1.77	19	490
N973299		3.11	<0.5	9	14	45	3.29	20	2.20	20	1.26	531	7	1.73	10	620
N973300		2.94	<0.5	7	32	43	2.47	10	1.30	20	1.16	500	2	2.05	17	410
N973301		3.07	<0.5	11	30	30	3.62	10	1.44	20	1.27	612	<1	1.53	15	350
N973302		3.40	<0.5	10	20	50	3.28	20	2.71	10	1.51	677	<1	1.58	7	520
N973303		2.97	1.4	12	30	79	3.51	10	1.90	20	1.34	670	11	0.55	30	630
N973304		2.82	2.8	16	45	92	4.85	10	1.92	20	1.18	794	28	0.08	60	870
N973305		2.95	2.9	16	48	87	4.96	10	2.02	20	1.26	825	28	0.09	61	920
N973306		2.61	3.0	16	57	80	5.00	10	1.97	20	1.16	893	35	0.24	72	1010
N973307		2.34	2.8	17	59	67	5.31	10	1.82	20	1.17	751	36	0.06	77	920
N973308		3.84	3.6	18	136	73	5.05	10	1.83	20	1.71	1080	24	0.09	94	810
N973309		4.41	1.7	16	121	50	5.00	10	1.88	20	2.09	931	28	0.28	77	630
N973310		0.10	<0.5	71	59	1365	4.16	20	3.72	40	0.60	295	1	0.04	37	630
N973311		3.79	2.8	15	69	68	5.35	10	2.16	20	1.83	909	33	0.20	76	740
N973312		3.96	2.2	17	139	81	5.35	10	2.03	20	1.84	944	34	0.18	95	650
N973313		3.11	2.1	13	50	60	4.81	10	1.87	20	1.43	770	28	0.40	58	540
N973314		3.02	1.3	12	66	50	4.33	10	2.09	20	1.42	809	26	0.53	61	450
N973315		2.92	2.4	14	50	43	4.49	10	1.82	20	1.26	877	29	0.36	63	800
N973316		2.61	2.2	14	57	37	4.79	10	2.06	20	1.17	738	29	0.15	70	880
N973317		4.08	<0.5	30	410	47	4.78	10	0.80	10	5.16	916	<1	1.36	367	750
N973318		2.61	0.9	11	34	26	3.59	10	1.77	10	1.18	762	19	0.58	25	600
N973319		4.58	<0.5	13	22	111	3.77	10	2.57	10	2.04	1220	2	1.38	13	540
N973320		2.21	<0.5	7	15	38	3.11	10	2.07	10	1.04	627	1	1.31	4	510



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 29-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12168531

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte Units LOR	Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N973281		9	1.92	<5	12	214	<20	0.22	<10	<10	129	<10	55
N973282		10	0.63	<5	14	231	<20	0.22	<10	<10	145	<10	75
N973283		5	0.71	<5	12	226	<20	0.19	<10	<10	112	<10	52
N973284		8	1.24	<5	13	204	<20	0.21	<10	<10	120	<10	63
N973285		14	3.96	<5	16	186	<20	0.26	<10	<10	182	10	140
N973286		6	0.02	<5	14	218	<20	0.53	<10	<10	132	<10	75
N973287		14	3.84	<5	17	228	<20	0.25	<10	<10	188	<10	117
N973288		16	4.11	<5	18	215	<20	0.24	<10	<10	207	30	141
N973289		17	3.99	<5	16	152	<20	0.21	<10	<10	227	<10	141
N973290		15	3.42	<5	12	122	<20	0.15	<10	10	138	<10	98
N973291		16	3.68	<5	12	127	<20	0.17	<10	10	145	<10	108
N973292		64	1.91	<5	10	149	<20	0.18	<10	10	113	<10	265
N973293		25	3.34	<5	10	117	<20	0.18	<10	<10	125	10	138
N973294		15	2.14	<5	10	111	<20	0.16	<10	<10	131	50	155
N973295		5	0.84	<5	7	310	<20	0.11	<10	10	85	140	92
N973296		4	1.55	<5	9	140	<20	0.14	<10	<10	110	<10	108
N973297		47	0.66	<5	11	234	20	0.25	<10	<10	99	20	156
N973298		<2	1.17	<5	9	133	<20	0.14	<10	<10	115	10	107
N973299		3	2.16	<5	10	142	<20	0.14	<10	<10	90	<10	82
N973300		2	1.07	<5	9	150	<20	0.15	<10	<10	80	<10	75
N973301		3	2.65	<5	8	148	<20	0.14	<10	<10	68	<10	27
N973302		2	1.96	<5	12	172	<20	0.18	<10	<10	107	<10	55
N973303		17	2.58	5	11	172	<20	0.16	<10	10	153	<10	159
N973304		46	4.32	8	11	136	<20	0.17	<10	10	249	10	291
N973305		48	4.39	9	12	144	<20	0.18	<10	10	260	10	289
N973306		54	4.57	10	10	109	<20	0.14	<10	<10	260	<10	291
N973307		45	4.90	9	10	133	<20	0.15	<10	10	265	<10	287
N973308		159	4.00	5	11	163	<20	0.13	<10	10	207	<10	354
N973309		33	4.43	5	11	175	<20	0.12	<10	10	186	<10	175
N973310		17	0.04	<5	14	34	20	0.29	<10	<10	83	<10	22
N973311		47	4.86	11	11	150	<20	0.14	<10	10	219	<10	288
N973312		32	4.67	5	12	178	<20	0.14	<10	10	225	<10	224
N973313		45	4.32	5	10	148	<20	0.14	<10	10	177	<10	208
N973314		44	3.64	9	10	144	<20	0.15	<10	10	146	<10	140
N973315		26	3.82	<5	10	134	<20	0.15	<10	<10	217	<10	240
N973316		17	4.20	<5	10	121	<20	0.13	<10	<10	240	<10	233
N973317		3	0.04	<5	14	242	<20	0.52	<10	<10	128	<10	70
N973318		10	2.63	<5	10	140	<20	0.12	<10	<10	149	<10	114
N973319		23	1.70	<5	17	232	<20	0.20	<10	<10	173	<10	80
N973320		8	1.80	<5	9	134	<20	0.16	<10	<10	52	<10	67



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 3 (A - C)
Finalized Date: 29-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12168531

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N973321		6.02	0.93	1.84	0.92	0.019	10.30	1072.5	0.89	0.95	0.7	6.40	49	910	1.0	<2		
N973322		6.24	0.13	<0.05	0.13	<0.001	8.68	1179.5	0.13	0.13	0.5	7.15	37	1160	0.9	<2		
N973323		6.38	<0.05	<0.05	<0.05	<0.001	18.99	1290.5	0.03	0.04	0.8	7.79	58	1460	1.2	<2		
N973324		0.82	<0.05	<0.05	<0.05	<0.001	13.26	768.2	0.01	<0.01	<0.5	4.50	<5	550	0.8	<2		
N973325		6.76	<0.05	<0.05	<0.05	<0.001	8.88	1084.5	0.02	0.01	0.5	7.68	34	1530	1.1	<2		
N973326		5.18	<0.05	<0.05	<0.05	<0.001	31.81	1246.0	0.02	0.02	0.8	7.05	29	920	1.0	<2		
N973327		6.18	<0.05	<0.05	<0.05	<0.001	29.74	1158.5	0.01	0.01	<0.5	7.14	23	1190	1.0	<2		
N973328		6.36	<0.05	<0.05	<0.05	<0.001	16.33	1068.5	0.04	0.02	0.7	7.18	26	880	1.0	<2		
N973329		6.58	<0.05	<0.05	<0.05	<0.001	12.47	1069.5	0.01	0.02	0.8	7.33	27	970	1.0	<2		
N973330		0.14							1.89		0.8	6.69	9	490	0.8	<2		
N973331		6.22	<0.05	<0.05	<0.05	<0.001	29.19	1218.0	0.02	0.01	0.6	7.07	19	760	0.9	<2		
N973332		6.04	<0.05	<0.05	<0.05	<0.001	17.69	1163.0	0.02	0.02	1.1	7.16	35	1090	0.9	<2		
N973333		8.22	<0.05	<0.05	<0.05	<0.001	23.11	1243.5	0.06	0.02	1.3	7.83	68	1270	1.2	<2		
N973334		6.68	0.37	0.41	0.37	0.006	14.64	1092.5	0.32	0.42	0.8	7.96	48	1330	1.2	<2		
N973335		<0.02	0.35	6.18	0.31	0.053	8.58	1219.5	0.30	0.31	0.9	7.80	45	1320	1.1	<2		
N973336		6.22	0.23	0.19	0.24	0.003	15.87	1070.0	0.21	0.26	1.0	7.99	56	1350	1.2	<2		
N973337		6.18	<0.05	1.02	<0.05	0.008	7.82	1174.0	0.03	0.03	0.6	7.78	45	1380	1.2	<2		
N973338		6.68	0.27	1.10	0.24	0.065	59.05	1236.0	0.20	0.27	1.0	8.20	89	1240	1.2	<2		
N973339		4.94	<0.05	<0.05	<0.05	<0.001	16.87	1178.0	0.03	0.04	0.8	7.64	45	660	0.9	<2		
N973340		5.58	<0.05	<0.05	<0.05	<0.001	53.58	1169.0	0.02	0.03	0.9	7.57	38	620	0.9	<2		
N973341		5.76	<0.05	0.18	<0.05	0.003	17.14	1129.5	0.04	0.04	0.9	7.40	47	620	0.9	<2		
N973342		5.80	0.13	0.94	0.11	0.024	25.56	973.6	0.10	0.11	0.8	7.70	37	830	1.2	<2		
N973343		5.72	<0.05	<0.05	<0.05	<0.001	48.28	1175.5	0.01	0.01	0.8	7.52	47	680	1.0	<2		
N973344		5.26	<0.05	<0.05	<0.05	<0.001	40.40	1117.5	0.01	0.01	0.8	7.39	52	680	1.0	<2		
N973345		5.92	0.09	0.42	0.09	0.003	7.09	585.6	0.07	0.10	1.3	7.17	53	520	0.8	<2		
N973346		3.78	0.06	0.52	<0.05	0.027	52.00	1104.5	0.05	0.03	1.0	8.06	45	590	0.9	<2		
N973347		3.98	<0.05	0.40	<0.05	0.010	24.83	1354.0	0.02	0.01	0.7	7.60	27	770	1.0	<2		
N973348		5.82	0.08	0.06	0.09	0.003	48.53	1197.5	0.11	0.06	0.8	7.75	48	580	0.9	<2		
N973349		5.82	<0.05	<0.05	<0.05	<0.001	16.38	1214.5	0.01	<0.01	0.5	5.69	141	1240	1.0	<2		
N973350		4.58	<0.05	<0.05	<0.05	<0.001	12.21	1053.5	0.01	0.01	<0.5	5.17	282	920	0.9	<2		
N973351		0.16							3.50		1.2	6.49	23	490	1.0	<2		
N973352		5.46	<0.05	<0.05	<0.05	<0.001	2.79	1077.5	0.04	0.03	1.1	5.42	117	1130	1.2	<2		
N973353		3.36	<0.05	<0.05	<0.05	<0.001	19.09	1227.0	0.02	0.01	0.6	4.17	106	780	1.0	<2		
N973354		5.66	<0.05	<0.05	<0.05	<0.001	13.18	1129.5	0.02	0.01	0.7	4.84	118	970	1.3	<2		
N973355		6.14	<0.05	<0.05	<0.05	<0.001	28.10	1074.5	0.01	0.01	<0.5	3.67	222	80	<0.5	<2		
N973356		1.04	<0.05	<0.05	<0.05	<0.001	51.59	920.6	<0.01	<0.01	<0.5	4.68	<5	580	0.9	<2		
N973357		3.86	<0.05	<0.05	<0.05	<0.001	21.13	1193.5	0.02	<0.01	0.5	4.25	172	60	<0.5	<2		
N973358		4.34	<0.05	<0.05	<0.05	<0.001	15.53	1025.0	<0.01	0.01	0.6	6.62	181	480	1.1	<2		
N973359		7.06	<0.05	<0.05	<0.05	<0.001	10.26	1134.0	0.01	0.01	<0.5	5.20	103	870	1.1	<2		
N973360		4.12	<0.05	<0.05	<0.05	<0.001	9.72	1177.5	0.02	0.02	0.5	4.49	94	920	1.2	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 29-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12168531

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	10
N973321		3.25	<0.5	11	15	75	3.76	10	2.15	10	1.41	971	2	1.17	8	550
N973322		4.35	<0.5	14	16	86	4.77	10	2.41	10	1.70	1360	1	1.46	10	850
N973323		3.35	<0.5	19	11	90	5.59	20	2.90	20	1.87	1150	6	0.73	13	1000
N973324		3.91	<0.5	31	457	47	4.72	10	0.78	10	5.13	874	1	1.29	372	700
N973325		2.34	<0.5	17	11	79	5.72	20	2.72	20	2.08	984	1	0.58	12	1040
N973326		3.33	<0.5	15	11	49	4.83	10	1.63	10	1.71	1380	<1	1.22	3	1090
N973327		3.17	<0.5	10	11	39	4.61	10	2.08	10	1.83	1340	1	0.87	3	1050
N973328		3.43	<0.5	13	11	51	4.71	20	1.57	10	1.66	1270	1	1.15	5	1000
N973329		3.59	<0.5	12	13	49	4.35	10	1.78	10	1.64	1085	<1	1.08	5	740
N973330		2.72	<0.5	15	56	34	4.09	10	0.88	10	1.42	729	3	2.25	30	630
N973331		3.92	<0.5	13	17	41	4.28	10	1.54	10	1.60	1285	<1	1.21	5	640
N973332		3.00	<0.5	15	20	78	5.14	10	1.92	10	1.33	873	2	1.41	11	710
N973333		3.68	<0.5	16	20	93	5.04	20	2.97	10	1.65	1065	2	0.69	9	970
N973334		3.68	<0.5	15	19	73	4.63	20	2.92	10	1.63	1040	2	0.77	9	830
N973335		3.70	<0.5	16	20	71	4.59	20	2.89	10	1.59	1045	2	0.78	9	820
N973336		3.60	<0.5	18	21	85	5.11	20	3.07	10	1.58	993	2	0.64	13	780
N973337		3.57	<0.5	12	17	62	4.50	20	3.11	10	1.52	1040	1	0.73	7	870
N973338		3.50	<0.5	15	21	86	5.15	20	2.99	20	1.48	1060	2	0.84	12	710
N973339		3.01	<0.5	18	24	68	5.00	10	1.90	10	1.60	1150	<1	2.72	13	570
N973340		3.62	<0.5	14	22	76	4.83	10	1.67	10	1.69	1260	1	2.84	12	670
N973341		3.08	<0.5	16	26	67	4.55	20	1.64	10	1.53	1160	1	2.47	19	560
N973342		2.87	<0.5	16	23	90	4.71	20	2.20	10	1.65	1075	1	1.40	11	750
N973343		2.54	<0.5	17	31	69	4.24	10	1.64	10	1.46	970	1	1.67	21	560
N973344		2.39	<0.5	17	32	66	4.44	10	1.64	10	1.46	923	1	1.64	23	540
N973345		3.11	<0.5	19	29	276	4.60	10	1.24	10	1.49	1270	3	2.88	132	690
N973346		2.44	<0.5	17	26	70	5.45	20	1.40	10	1.67	1060	1	2.58	19	680
N973347		2.85	<0.5	14	18	32	4.31	20	1.83	10	1.57	1165	1	2.23	12	670
N973348		3.37	<0.5	17	25	65	4.57	10	1.54	10	1.48	1130	<1	2.71	13	2180
N973349		2.33	<0.5	18	330	22	3.18	10	2.39	10	2.77	1275	1	0.25	150	300
N973350		3.96	<0.5	35	391	3	3.76	10	2.14	10	2.35	2130	<1	0.17	287	340
N973351		2.08	<0.5	9	51	379	4.10	20	2.27	20	0.92	914	413	1.77	28	500
N973352		1.25	<0.5	20	131	145	3.54	10	1.97	20	0.95	1585	1	0.72	72	320
N973353		0.44	<0.5	24	45	103	3.63	10	1.30	20	0.20	1840	1	0.75	74	350
N973354		0.87	<0.5	23	49	118	4.05	10	1.79	20	1.06	1650	1	0.33	75	440
N973355		6.17	<0.5	47	785	4	5.55	10	0.66	<10	7.94	2610	1	0.31	491	550
N973356		3.74	<0.5	33	484	48	4.90	10	0.84	10	5.46	875	1	1.37	412	730
N973357		6.51	<0.5	50	943	5	5.75	10	0.64	<10	5.99	2810	1	0.23	543	650
N973358		4.62	<0.5	37	395	8	5.38	20	1.76	10	1.81	2080	2	0.74	199	830
N973359		1.38	<0.5	27	75	99	4.25	10	1.77	20	1.11	1910	<1	0.62	82	420
N973360		1.01	<0.5	22	41	68	3.76	10	1.59	20	0.82	2320	<1	0.43	67	330



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - C
Total # Pages: 3 (A - C)
Finalized Date: 29-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12168531

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N973321		17	2.36	<5	14	181	<20	0.21	<10	<10	112	<10	62
N973322		20	1.87	<5	17	196	<20	0.25	<10	<10	158	<10	93
N973323		12	2.09	<5	18	170	<20	0.26	<10	<10	154	10	123
N973324		6	0.03	6	14	228	<20	0.51	<10	<10	129	<10	71
N973325		7	1.03	<5	17	163	<20	0.26	<10	<10	143	<10	136
N973326		3	0.75	6	16	325	<20	0.29	<10	<10	101	<10	86
N973327		3	0.55	<5	16	252	<20	0.26	<10	<10	101	<10	99
N973328		5	0.56	6	16	366	<20	0.28	<10	<10	98	<10	89
N973329		4	0.46	<5	16	334	<20	0.24	<10	<10	123	<10	88
N973330		5	0.05	5	15	289	<20	0.36	<10	<10	127	20	68
N973331		5	0.19	5	16	387	<20	0.22	<10	<10	136	<10	66
N973332		8	1.86	<5	18	299	<20	0.25	<10	<10	150	<10	94
N973333		18	1.65	<5	19	273	<20	0.29	<10	<10	151	10	121
N973334		20	1.31	<5	19	242	<20	0.24	<10	<10	152	<10	88
N973335		18	1.32	<5	18	242	<20	0.25	<10	<10	152	<10	83
N973336		27	2.27	<5	19	248	<20	0.26	<10	<10	160	<10	86
N973337		20	1.35	<5	18	213	<20	0.23	<10	<10	131	<10	78
N973338		21	2.48	5	17	260	<20	0.22	<10	<10	135	<10	91
N973339		17	0.89	6	19	299	<20	0.22	<10	<10	177	<10	90
N973340		13	0.54	5	19	370	<20	0.22	<10	<10	177	<10	92
N973341		5	0.60	<5	18	361	<20	0.25	<10	<10	153	<10	83
N973342		5	0.25	7	18	316	<20	0.26	<10	<10	134	<10	94
N973343		4	0.16	<5	18	345	<20	0.23	<10	<10	139	<10	109
N973344		5	0.27	<5	17	333	<20	0.22	<10	<10	135	<10	106
N973345		102	0.24	<5	17	394	<20	0.25	<10	<10	148	<10	144
N973346		5	0.46	6	19	417	<20	0.22	<10	<10	151	<10	132
N973347		5	0.24	<5	17	386	<20	0.26	<10	<10	123	<10	90
N973348		7	0.70	<5	19	416	<20	0.24	<10	<10	158	<10	67
N973349		5	0.01	<5	13	135	<20	0.11	<10	<10	64	<10	58
N973350		6	<0.01	<5	15	218	<20	0.09	<10	<10	65	<10	69
N973351		47	0.67	9	11	235	20	0.24	<10	<10	99	10	150
N973352		25	<0.01	<5	14	79	<20	0.11	<10	<10	75	<10	84
N973353		17	0.08	<5	13	35	<20	0.09	<10	<10	82	<10	65
N973354		15	0.11	5	15	45	<20	0.17	<10	<10	146	<10	46
N973355		6	<0.01	<5	21	267	<20	0.06	<10	<10	130	<10	101
N973356		5	0.03	<5	14	230	<20	0.52	<10	<10	132	<10	74
N973357		9	<0.01	<5	25	237	<20	0.04	<10	<10	153	<10	103
N973358		8	<0.01	5	25	114	<20	0.14	<10	<10	187	<10	84
N973359		28	0.15	<5	16	66	<20	0.17	<10	<10	123	<10	111
N973360		17	0.12	<5	13	52	<20	0.13	<10	<10	75	<10	94



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
Finalized Date: 29-JUL-2012
This copy reported on
31-JUL-2012
Account: SPMOGO

CERTIFICATE VA12168533

Project: Spanish Mountain
P.O. No.: SMC-12-243
This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC,
Canada on 19-JUL-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
Total # Pages: 3 (A - C)
Finalized Date: 29-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12168533

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N906641		5.90	<0.05	<0.05	<0.05	<0.001	11.44	1115.0	<0.01	<0.01	<0.5	6.33	16	820	0.7	<2	<2	<2
N906642		4.78	<0.05	<0.05	<0.05	<0.001	18.55	992.6	<0.01	<0.01	<0.5	7.19	26	640	0.6	<2	<2	<2
N906643		6.46	<0.05	<0.05	<0.05	<0.001	38.37	1105.5	<0.01	<0.01	<0.5	7.24	28	750	0.6	2	2	2
N906644		3.90	<0.05	<0.05	<0.05	<0.001	9.39	944.6	<0.01	0.04	<0.5	5.86	32	680	0.5	<2	<2	<2
N906645		5.88	<0.05	<0.05	<0.05	<0.001	28.19	1072.0	<0.01	<0.01	<0.5	7.64	25	660	0.7	<2	<2	<2
N906646		0.98	<0.05	<0.05	<0.05	<0.001	60.59	861.8	<0.01	0.02	<0.5	4.52	<5	570	0.6	2	2	2
N906647		5.30	<0.05	<0.05	<0.05	<0.001	16.14	1028.5	<0.01	0.01	<0.5	7.29	35	390	0.6	<2	<2	<2
N906648		5.56	<0.05	<0.05	<0.05	<0.001	23.29	990.6	<0.01	<0.01	<0.5	8.09	26	430	0.5	<2	<2	<2
N906649		4.96	<0.05	<0.05	<0.05	<0.001	29.38	988.2	<0.01	<0.01	<0.5	7.73	38	410	0.5	<2	<2	<2
N906650		4.42	<0.05	0.40	<0.05	0.012	29.87	965.5	<0.01	0.05	<0.5	7.93	51	850	0.7	<2	<2	<2
N906651		0.14							3.65		0.7	6.79	23	480	1.0	3	3	3
N906652		6.16	<0.05	<0.05	<0.05	<0.001	29.14	1037.0	<0.01	0.01	<0.5	7.87	33	450	0.5	<2	<2	<2
N906653		5.04	<0.05	<0.05	<0.05	<0.001	52.32	980.9	<0.01	<0.01	<0.5	7.75	27	400	0.7	<2	<2	<2
N906654		6.06	<0.05	<0.05	<0.05	<0.001	21.07	1006.0	<0.01	<0.01	<0.5	7.49	30	420	0.7	2	2	2
N906655		6.76	<0.05	<0.05	<0.05	<0.001	28.64	1020.5	<0.01	<0.01	<0.5	7.36	36	410	0.7	2	2	2
N906656		5.40	<0.05	<0.05	<0.05	<0.001	10.97	1112.0	<0.01	<0.01	<0.5	7.86	40	460	0.7	<2	<2	<2
N906657		6.54	<0.05	<0.05	<0.05	<0.001	21.87	1062.5	<0.01	<0.01	<0.5	7.52	68	360	0.5	<2	<2	<2
N906658		6.16	<0.05	<0.05	<0.05	<0.001	10.94	1097.5	<0.01	<0.01	<0.5	7.74	51	1020	0.8	<2	<2	<2
N906659		3.46	<0.05	<0.05	<0.05	<0.001	36.87	995.4	<0.01	0.01	<0.5	8.07	51	1450	0.8	<2	<2	<2
N906660		6.68	<0.05	<0.05	<0.05	<0.001	15.02	1057.0	<0.01	<0.01	<0.5	7.77	54	1700	1.0	2	2	2
N906661		5.78	<0.05	<0.05	<0.05	<0.001	46.34	1074.0	<0.01	<0.01	<0.5	7.97	48	1030	0.7	<2	<2	<2
N906662		5.56	<0.05	<0.05	<0.05	<0.001	15.21	1082.0	<0.01	<0.01	<0.5	7.93	57	690	0.9	<2	<2	<2
N906663		<0.02	<0.05	<0.05	<0.05	<0.001	49.51	1024.5	<0.01	<0.01	<0.5	7.97	44	660	0.9	<2	<2	<2
N906664		5.88	<0.05	<0.05	<0.05	<0.001	13.41	1127.0	<0.01	<0.01	<0.5	8.13	47	1110	0.8	<2	<2	<2
N906665		5.86	<0.05	<0.05	<0.05	<0.001	42.72	1130.0	<0.01	0.01	<0.5	8.21	44	1700	0.9	<2	<2	<2
N906666		5.62	<0.05	<0.05	<0.05	<0.001	25.18	1030.0	0.01	0.01	<0.5	8.26	34	1320	0.6	<2	<2	<2
N906667		6.56	<0.05	<0.05	<0.05	<0.001	22.98	1117.0	<0.01	0.01	<0.5	8.29	34	1230	0.6	<2	<2	<2
N906668		6.28	<0.05	<0.05	<0.05	<0.001	25.31	1079.5	<0.01	<0.01	<0.5	8.06	35	2020	0.7	3	3	3
N906669		0.66	<0.05	<0.05	<0.05	<0.001	32.11	579.5	<0.01	0.01	<0.5	4.63	5	540	0.7	<2	<2	<2
N906670		4.22	<0.05	<0.05	<0.05	<0.001	27.94	1128.5	<0.01	<0.01	<0.5	8.27	46	1860	0.7	<2	<2	<2
N906671		3.64	<0.05	0.19	<0.05	0.008	41.34	1105.0	0.03	0.03	<0.5	7.99	89	1920	0.9	<2	<2	<2
N906672		5.52	<0.05	<0.05	<0.05	<0.001	37.47	1061.0	0.01	0.03	<0.5	6.45	74	2180	0.9	<2	<2	<2
N906673		5.02	0.05	<0.05	0.06	<0.001	17.37	1029.5	0.03	0.08	0.6	6.32	78	2050	1.2	2	2	2
N906674		5.58	<0.05	<0.05	<0.05	<0.001	59.91	1086.5	0.03	0.02	0.5	5.81	68	1630	1.2	<2	<2	<2
N906675		0.12							0.35		<0.5	7.03	72	240	6.1	4	4	4
N906676		5.16	0.07	<0.05	0.07	<0.001	25.58	1031.0	0.07	0.07	<0.5	6.35	93	1490	1.4	<2	<2	<2
N906677		5.40	<0.05	<0.05	<0.05	<0.001	33.02	1031.5	0.02	0.01	<0.5	5.00	91	1020	1.2	2	2	2
N906678		5.34	0.08	0.46	0.07	0.010	21.65	1042.5	0.05	0.09	<0.5	4.75	75	830	1.1	<2	<2	<2
N906679		5.48	<0.05	<0.05	<0.05	<0.001	36.75	1088.0	0.01	0.01	<0.5	4.63	87	740	1.1	<2	<2	<2
N906680		7.86	<0.05	<0.05	<0.05	<0.001	12.77	1075.5	0.01	0.02	<0.5	4.65	90	720	1.1	2	2	2



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - B
Total # Pages: 3 (A - C)
Finalized Date: 29-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12168533

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte Units LOR	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	10
N906641		3.38	<0.5	9	20	36	3.12	10	1.53	10	0.86	610	<1	2.41	6	530
N906642		3.38	<0.5	14	40	39	4.10	10	1.05	10	1.36	788	<1	3.11	14	620
N906643		3.60	<0.5	14	41	48	4.16	10	0.97	10	1.46	824	<1	3.13	15	640
N906644		4.03	<0.5	16	87	92	5.17	10	0.86	10	2.15	926	5	1.94	57	820
N906645		4.34	<0.5	20	75	39	5.57	10	0.75	10	2.41	1175	<1	3.27	33	790
N906646		4.08	<0.5	29	410	45	4.91	10	0.76	10	5.32	888	<1	1.37	381	700
N906647		4.41	<0.5	21	75	75	5.28	10	0.53	10	2.44	1080	<1	3.26	38	820
N906648		3.49	<0.5	20	52	96	5.38	20	0.57	10	2.28	988	<1	3.87	23	700
N906649		4.00	<0.5	19	33	77	4.91	20	0.81	10	1.71	1030	<1	4.01	19	660
N906650		4.70	<0.5	23	62	86	5.83	20	0.98	10	2.18	1120	<1	3.09	35	740
N906651		2.22	<0.5	11	54	388	4.38	20	2.42	20	0.97	972	439	1.84	30	530
N906652		3.71	<0.5	23	60	92	6.09	20	0.57	10	2.44	1070	<1	3.35	26	700
N906653		4.56	<0.5	25	108	22	6.25	10	0.51	10	3.38	1270	<1	2.56	46	740
N906654		4.23	<0.5	26	105	56	5.94	20	0.84	10	3.39	1200	<1	2.94	46	730
N906655		4.20	<0.5	28	106	57	5.97	20	0.82	10	3.34	1185	<1	2.90	46	740
N906656		4.55	<0.5	22	75	68	5.60	20	1.04	10	2.65	1175	<1	3.42	32	860
N906657		4.67	<0.5	25	148	126	5.80	20	0.73	10	2.92	1120	<1	3.28	63	1040
N906658		4.15	<0.5	24	72	89	5.81	20	1.42	10	2.79	1170	<1	3.02	38	960
N906659		3.99	<0.5	21	71	91	5.84	20	2.06	10	2.83	1175	<1	2.73	34	970
N906660		4.15	<0.5	25	65	58	5.81	20	2.51	10	2.90	1315	<1	1.85	33	980
N906661		3.54	<0.5	20	49	79	5.54	20	1.67	10	2.63	1155	<1	3.26	24	960
N906662		3.74	<0.5	21	51	62	5.30	20	2.00	10	2.63	1350	<1	2.57	25	890
N906663		3.66	<0.5	19	49	55	5.16	20	1.96	10	2.58	1305	<1	2.49	22	850
N906664		3.06	<0.5	24	77	82	6.41	20	1.47	10	3.45	1445	<1	2.51	35	1010
N906665		2.76	<0.5	23	72	72	6.17	20	1.52	10	3.42	1440	<1	2.41	35	1010
N906666		2.11	<0.5	24	62	92	6.01	20	1.04	10	3.55	1325	<1	3.04	32	840
N906667		3.14	<0.5	23	54	95	6.00	10	1.02	10	3.68	1690	<1	2.77	29	1030
N906668		1.80	<0.5	22	54	101	5.79	20	1.46	10	3.28	1265	<1	2.29	28	980
N906669		3.73	<0.5	32	467	48	5.12	10	0.79	10	5.67	920	<1	1.37	408	720
N906670		2.43	<0.5	22	45	85	5.62	20	1.64	10	2.97	1360	<1	2.45	22	790
N906671		4.48	<0.5	16	44	67	5.50	20	2.08	10	2.60	1475	1	1.94	19	770
N906672		3.39	<0.5	16	48	127	4.63	10	2.65	10	2.07	1365	5	0.53	31	780
N906673		2.43	<0.5	11	60	131	3.96	10	2.77	20	1.61	766	6	0.22	48	520
N906674		2.85	0.9	15	47	80	3.68	10	2.41	10	1.52	1175	<1	0.43	50	580
N906675		0.10	<0.5	73	60	1405	4.13	20	3.64	40	0.58	307	3	0.04	39	640
N906676		3.90	1.3	14	69	127	3.77	20	2.71	20	1.64	1275	3	0.31	74	540
N906677		2.82	1.4	11	60	65	3.02	10	2.09	20	1.34	730	3	0.19	74	490
N906678		2.98	1.0	9	58	96	2.67	10	2.06	20	1.14	806	2	0.22	59	450
N906679		2.78	1.0	10	55	78	2.32	10	2.01	20	0.99	883	2	0.23	65	460
N906680		2.51	1.1	8	55	78	2.31	10	2.06	20	0.99	716	5	0.10	71	500



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 29-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12168533

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	TI	U	V	W	Zn
Units		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR		2	0.01	5	1	1	20	0.01	10	10	1	10	2
N906641		4	0.13	<5	12	260	<20	0.24	<10	<10	82	<10	53
N906642		3	0.13	<5	16	325	<20	0.27	<10	<10	121	<10	70
N906643		4	0.17	<5	17	350	<20	0.26	<10	<10	133	<10	70
N906644		13	0.39	<5	18	346	<20	0.24	<10	<10	203	<10	71
N906645		3	0.03	<5	23	446	<20	0.29	<10	<10	177	<10	95
N906646		2	0.02	<5	15	234	<20	0.54	<10	<10	129	<10	72
N906647		5	0.18	<5	22	412	<20	0.34	<10	<10	189	<10	79
N906648		3	0.11	<5	22	409	<20	0.36	<10	<10	205	<10	74
N906649		5	0.35	<5	17	432	<20	0.30	<10	10	171	<10	69
N906650		2	0.23	<5	24	453	<20	0.33	<10	<10	234	<10	80
N906651		50	0.70	<5	12	244	20	0.26	<10	10	104	20	157
N906652		2	0.14	<5	24	377	<20	0.31	<10	<10	243	<10	93
N906653		3	0.01	<5	27	366	<20	0.33	<10	<10	214	<10	90
N906654		2	0.01	<5	26	366	<20	0.33	<10	<10	203	<10	81
N906655		2	0.01	<5	26	361	<20	0.32	<10	<10	200	<10	81
N906656		4	0.18	<5	24	363	<20	0.36	<10	<10	201	10	54
N906657		3	0.38	<5	24	391	<20	0.29	<10	<10	198	<10	67
N906658		2	0.01	<5	21	373	<20	0.28	<10	<10	224	<10	69
N906659		<2	0.04	<5	22	326	<20	0.26	<10	<10	230	<10	77
N906660		<2	0.02	<5	19	326	<20	0.24	<10	<10	233	<10	73
N906661		5	0.16	<5	19	341	<20	0.27	<10	<10	206	<10	67
N906662		5	0.08	<5	20	269	<20	0.27	<10	<10	201	<10	56
N906663		3	0.06	<5	20	265	<20	0.28	<10	<10	199	<10	53
N906664		3	0.07	<5	27	263	<20	0.28	<10	<10	214	<10	86
N906665		3	0.06	<5	27	247	<20	0.25	<10	<10	214	<10	66
N906666		2	0.02	<5	25	202	<20	0.24	<10	<10	211	<10	86
N906667		2	0.04	<5	25	249	<20	0.26	<10	<10	210	<10	75
N906668		<2	0.08	<5	24	186	<20	0.25	<10	<10	208	<10	78
N906669		2	0.02	<5	15	217	<20	0.55	<10	<10	134	<10	72
N906670		2	0.19	<5	22	222	<20	0.23	<10	<10	192	<10	95
N906671		4	1.35	<5	20	300	<20	0.23	<10	10	179	<10	75
N906672		5	1.08	<5	16	180	<20	0.19	<10	10	190	<10	85
N906673		7	0.88	<5	15	136	<20	0.19	<10	<10	153	<10	116
N906674		8	0.44	<5	14	144	<20	0.23	<10	<10	105	<10	127
N906675		18	0.04	<5	14	34	20	0.28	<10	<10	83	<10	24
N906676		9	0.89	<5	15	189	<20	0.23	<10	<10	133	<10	159
N906677		9	0.33	<5	11	144	<20	0.19	<10	<10	101	<10	170
N906678		9	0.66	<5	10	159	<20	0.17	<10	<10	79	<10	138
N906679		9	0.50	<5	10	130	<20	0.19	<10	<10	74	<10	143
N906680		13	0.73	<5	10	127	<20	0.19	<10	<10	85	<10	147



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 29-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12168533

Sample Description	Method	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte Units LOR	Recvd Wt. kg	Au Total ppm	Au (+) F ppm	Au (-) F ppm	Au (+) m mg	WT. + Fr g	WT. - Fr g	Au ppm	Au ppm	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm
N906681		4.96	<0.05	<0.05	<0.05	<0.001	30.71	1060.5	0.03	0.05	0.5	4.98	108	700	1.2	<2	
N906682		5.38	<0.05	<0.05	<0.05	<0.001	12.03	1055.0	0.04	0.04	<0.5	5.04	115	720	1.2	2	
N906683		4.84	0.14	<0.05	0.14	<0.001	33.57	1027.0	0.10	0.18	0.6	4.43	135	590	1.0	<2	
N906684		6.04	<0.05	<0.05	<0.05	<0.001	35.05	1008.0	0.04	0.04	<0.5	5.35	104	700	1.2	4	
N906685		6.00	<0.05	<0.05	<0.05	<0.001	47.64	1049.5	0.01	<0.01	<0.5	4.97	99	690	1.1	2	
N906686		6.32	<0.05	<0.05	<0.05	<0.001	48.95	1037.0	<0.01	0.01	<0.5	6.26	81	840	1.4	<2	
N906687		5.94	<0.05	<0.05	<0.05	<0.001	50.76	1068.0	0.01	0.02	<0.5	5.53	115	670	1.3	<2	
N906688		0.68	<0.05	<0.05	<0.05	<0.001	27.85	595.5	<0.01	<0.01	<0.5	4.75	5	560	0.7	<2	
N906689		6.14	0.09	0.15	0.09	0.006	40.53	1026.0	0.11	0.06	0.8	5.34	156	740	1.3	<2	
N906690		3.78	<0.05	<0.05	0.05	<0.001	30.39	991.9	0.05	0.04	<0.5	5.56	62	750	1.4	2	
N906691		4.30	0.13	0.60	0.12	0.014	23.25	1072.0	0.15	0.09	<0.5	4.97	118	640	1.3	2	
N906692		6.28	0.05	<0.05	0.05	0.002	45.97	1015.5	0.05	0.05	<0.5	5.07	154	660	1.4	<2	
N906693		5.42	<0.05	<0.05	<0.05	<0.001	28.29	1059.0	<0.01	<0.01	<0.5	4.45	97	570	1.3	<2	
N906694		6.26	<0.05	<0.05	<0.05	<0.001	50.15	1011.5	0.01	<0.01	<0.5	5.01	125	600	1.3	3	
N906695		0.16							1.81		<0.5	6.84	7	490	0.7	<2	
N906696		6.04	<0.05	<0.05	<0.05	<0.001	26.48	1089.5	0.01	<0.01	<0.5	4.25	128	570	1.2	<2	
N906697		5.06	<0.05	<0.05	<0.05	<0.001	9.09	1145.0	0.01	0.01	<0.5	3.94	112	600	1.1	<2	
N906698		5.82	<0.05	<0.05	<0.05	<0.001	6.54	1022.5	0.03	0.01	0.6	4.62	181	730	1.3	4	
N906699		6.16	<0.05	<0.05	<0.05	<0.001	20.85	1080.0	0.01	<0.01	<0.5	4.33	155	670	1.3	<2	
N906700		6.70	<0.05	0.77	<0.05	0.008	10.45	1004.0	0.03	0.03	<0.5	4.42	189	660	1.2	<2	
N906701		5.44	<0.05	<0.05	<0.05	<0.001	19.13	997.3	0.01	<0.01	<0.5	3.33	21	410	0.8	<2	
N906702		5.18	<0.05	<0.05	<0.05	<0.001	15.65	1026.0	<0.01	<0.01	<0.5	3.33	11	370	0.7	2	
N906703		<0.02	<0.05	<0.05	<0.05	<0.001	21.39	1043.0	<0.01	<0.01	<0.5	3.36	14	380	0.7	<2	
N906704		5.08	<0.05	<0.05	<0.05	<0.001	14.15	995.1	<0.01	<0.01	<0.5	3.68	15	390	0.8	2	
N906705		5.24	<0.05	<0.05	<0.05	<0.001	11.54	902.7	0.01	<0.01	<0.5	3.98	41	470	0.9	<2	
N906706		7.08	0.28	0.28	0.28	0.005	17.68	1069.0	0.27	0.28	0.7	5.55	173	920	1.6	<2	
N906707		6.26	<0.05	<0.05	<0.05	<0.001	13.79	979.7	0.01	<0.01	<0.5	4.01	28	530	1.0	2	
N906708		7.12	0.06	<0.05	0.07	<0.001	12.22	1024.0	0.01	0.12	0.7	4.44	104	710	1.2	<2	
N906709		0.78	<0.05	<0.05	<0.05	<0.001	10.12	718.1	<0.01	<0.01	<0.5	4.84	<5	560	0.7	2	
N906710		6.08	<0.05	<0.05	<0.05	<0.001	8.07	1022.5	0.01	0.01	0.5	3.90	106	590	1.1	2	
N906711		5.52	<0.05	<0.05	<0.05	<0.001	7.51	918.0	0.04	0.02	0.6	4.13	106	600	1.1	2	
N906712		5.24	<0.05	<0.05	<0.05	<0.001	9.12	966.7	0.01	0.01	0.6	4.50	78	700	1.2	<2	
N906713		5.40	<0.05	<0.05	<0.05	<0.001	12.06	1002.0	0.05	0.02	0.9	4.22	84	640	1.1	<2	
N906714		5.60	<0.05	<0.05	<0.05	<0.001	9.94	882.0	0.03	0.03	0.7	4.20	102	670	1.1	2	
N906715		5.32	<0.05	<0.05	<0.05	<0.001	19.60	956.2	0.01	<0.01	<0.5	5.01	143	780	1.3	2	
N906716		0.14							3.75		0.8	6.65	26	490	0.9	3	
N906717		4.98	<0.05	<0.05	<0.05	<0.001	8.71	1022.0	0.01	0.01	0.5	4.46	96	650	1.1	<2	
N906718		5.30	<0.05	1.31	<0.05	0.010	7.65	918.7	0.02	0.02	0.7	4.58	159	720	1.2	<2	
N906719		5.80	<0.05	<0.05	<0.05	<0.001	11.23	986.6	0.04	0.02	1.1	5.54	212	770	1.4	<2	
N906720		5.54	0.07	<0.05	0.07	<0.001	15.41	988.8	0.08	0.06	0.7	6.13	87	820	1.3	<2	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 29-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12168533

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	
N906681		2.50	1.8	9	61	102	2.37	10	2.15	20	1.01	774	4	0.08	84	530
N906682		2.51	1.9	9	63	95	2.48	10	2.19	20	1.02	791	5	0.08	80	550
N906683		3.08	2.5	14	59	80	3.51	10	1.88	20	1.33	864	35	0.07	75	450
N906684		3.47	1.2	10	64	102	3.12	10	2.24	20	1.50	1295	3	0.09	70	610
N906685		2.22	0.8	9	58	86	2.95	10	1.92	20	1.39	672	1	0.11	76	500
N906686		2.00	0.6	11	50	81	3.48	20	2.54	10	1.59	606	1	0.40	58	380
N906687		2.27	0.7	11	61	86	3.36	20	2.13	20	1.50	586	1	0.51	77	550
N906688		3.95	0.6	34	434	51	5.13	10	0.82	10	5.47	940	1	1.33	396	750
N906689		1.97	1.2	12	62	108	3.40	10	2.17	20	1.25	493	8	0.43	106	540
N906690		3.28	1.1	6	66	113	2.67	20	2.37	20	1.43	941	4	0.34	40	530
N906691		2.73	1.8	8	66	113	2.62	10	2.11	20	1.25	777	10	0.18	77	500
N906692		2.65	2.7	9	82	98	2.79	10	2.17	20	1.36	658	26	0.21	102	380
N906693		1.94	2.1	9	66	56	2.34	10	1.81	20	1.28	586	7	0.15	70	290
N906694		1.61	1.1	10	61	59	2.67	10	1.85	20	1.44	666	1	0.57	93	370
N906695		2.73	0.6	14	56	36	4.12	20	0.92	10	1.41	766	4	2.24	33	670
N906696		1.88	0.8	9	73	60	2.40	10	1.69	20	1.31	916	1	0.39	90	260
N906697		1.22	0.6	8	64	63	2.39	10	1.63	10	1.09	707	1	0.27	79	200
N906698		2.02	1.0	11	76	103	2.83	10	1.94	20	1.13	973	1	0.34	125	240
N906699		3.27	0.9	6	73	107	2.41	10	1.84	20	1.28	1705	1	0.34	116	250
N906700		3.33	1.1	10	73	92	2.95	10	1.85	20	1.20	1605	7	0.25	132	430
N906701		1.85	<0.5	4	40	14	1.45	10	1.14	20	0.70	568	3	0.29	14	360
N906702		1.93	<0.5	4	33	7	1.23	10	1.04	20	0.66	434	<1	0.10	9	410
N906703		1.95	<0.5	4	31	7	1.18	10	1.07	20	0.67	436	1	0.10	9	420
N906704		3.01	<0.5	3	24	9	1.11	10	1.04	20	0.69	308	<1	0.95	11	320
N906705		2.69	<0.5	5	31	29	1.53	10	1.27	20	0.99	796	1	0.56	32	330
N906706		2.99	6.4	12	95	134	3.37	20	2.43	20	1.40	1375	39	0.14	129	480
N906707		2.11	<0.5	4	35	18	1.50	10	1.30	20	0.88	665	1	0.67	18	370
N906708		1.21	0.5	10	66	76	2.36	10	1.68	20	1.11	468	1	0.34	79	210
N906709		3.79	<0.5	33	437	46	5.10	10	0.81	10	5.60	922	1	1.31	400	730
N906710		1.80	<0.5	8	66	76	2.48	10	1.44	10	1.18	812	1	0.36	81	200
N906711		1.93	<0.5	9	63	66	2.75	10	1.45	10	1.20	984	1	0.51	70	230
N906712		1.07	<0.5	6	64	44	2.71	10	1.62	20	1.28	664	1	0.54	62	240
N906713		1.10	0.5	8	61	68	2.54	10	1.47	20	1.23	692	1	0.58	67	220
N906714		1.09	0.5	10	68	65	2.39	10	1.54	20	1.15	680	1	0.47	77	220
N906715		1.20	0.6	11	71	49	2.87	10	1.83	20	1.43	896	1	0.62	117	310
N906716		2.08	0.6	10	51	359	4.08	20	2.19	20	0.94	936	414	1.69	29	520
N906717		2.23	0.8	9	53	62	2.28	10	1.54	20	1.12	1185	8	0.57	63	370
N906718		2.21	2.2	12	60	63	2.95	10	1.73	20	1.11	1020	11	0.48	88	390
N906719		2.72	7.5	15	100	80	3.89	10	2.18	20	1.44	1400	45	0.27	128	580
N906720		2.20	1.8	13	59	134	4.11	10	2.03	20	1.92	1035	2	1.19	56	460



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 29-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12168533

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N906681		18	0.89	<5	10	133	<20	0.19	<10	<10	101	<10	182
N906682		15	0.99	<5	10	134	<20	0.20	<10	<10	105	<10	185
N906683		19	1.89	<5	9	180	<20	0.18	<10	<10	309	<10	230
N906684		10	0.82	<5	13	179	<20	0.20	<10	<10	119	<10	170
N906685		7	0.32	<5	11	126	<20	0.17	<10	<10	84	<10	157
N906686		8	0.33	<5	14	105	<20	0.19	<10	<10	107	<10	126
N906687		10	0.60	<5	12	124	<20	0.19	<10	<10	92	<10	137
N906688		3	0.02	<5	15	233	<20	0.55	<10	<10	134	<10	75
N906689		19	1.04	<5	12	110	<20	0.18	<10	<10	119	<10	201
N906690		6	0.60	<5	11	170	<20	0.20	<10	<10	126	<10	146
N906691		10	0.82	<5	10	151	<20	0.18	<10	<10	191	<10	222
N906692		15	0.58	<5	11	153	<20	0.19	<10	<10	269	<10	310
N906693		23	0.09	<5	10	129	<20	0.18	<10	<10	137	<10	233
N906694		12	0.10	<5	10	125	<20	0.22	<10	<10	75	<10	144
N906695		9	0.04	<5	16	291	<20	0.36	<10	<10	126	20	70
N906696		6	0.19	<5	10	119	<20	0.15	<10	<10	70	<10	106
N906697		9	0.22	<5	9	85	<20	0.15	<10	<10	65	<10	103
N906698		7	0.97	<5	11	116	<20	0.15	<10	<10	81	<10	189
N906699		6	0.23	<5	11	155	<20	0.16	<10	<10	82	<10	185
N906700		10	0.87	<5	11	157	<20	0.16	<10	<10	116	<10	190
N906701		2	0.08	<5	4	89	<20	0.23	<10	<10	35	<10	37
N906702		3	0.01	<5	4	87	<20	0.23	<10	<10	28	<10	25
N906703		2	0.01	<5	4	87	<20	0.23	<10	<10	29	<10	25
N906704		5	0.03	<5	4	151	<20	0.20	<10	<10	27	<10	25
N906705		6	0.15	<5	5	148	<20	0.17	<10	<10	36	<10	41
N906706		15	1.98	<5	13	193	<20	0.20	<10	<10	427	<10	598
N906707		7	0.11	<5	5	117	<20	0.20	<10	<10	40	<10	44
N906708		7	0.20	<5	10	75	<20	0.18	<10	<10	70	<10	103
N906709		4	0.02	<5	15	216	<20	0.55	<10	<10	139	<10	76
N906710		7	0.36	<5	9	98	<20	0.15	<10	<10	65	<10	108
N906711		11	0.69	<5	9	109	<20	0.18	<10	<10	62	<10	110
N906712		11	0.08	<5	10	71	<20	0.20	<10	<10	65	<10	85
N906713		10	0.23	<5	9	71	<20	0.20	<10	<10	60	<10	124
N906714		12	0.14	<5	9	69	<20	0.16	<10	<10	66	<10	115
N906715		8	0.13	<5	11	80	<20	0.23	<10	<10	80	<10	140
N906716		48	0.67	7	11	229	20	0.25	<10	<10	97	20	153
N906717		8	0.66	<5	8	126	<20	0.18	<10	<10	75	<10	143
N906718		9	1.63	<5	9	130	<20	0.17	<10	<10	182	<10	229
N906719		19	2.40	<5	13	166	<20	0.18	<10	<10	443	<10	689
N906720		18	0.52	<5	14	146	<20	0.24	<10	<10	113	<10	191



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
Finalized Date: 31-JUL-2012
This copy reported on
9-AUG-2012
Account: SPMOGO

CERTIFICATE VA12168534

Project: Spanish Mountain

P.O. No.: SMC-12-242

This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 19-JUL-2012.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS
JUDY STOETERAU

ALEX GOW

KIM LITKE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
Total # Pages: 3 (A - C)
Finalized Date: 31-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12168534

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2
N906801		5.56	0.13	<0.05	0.14	<0.001	18.26	963.8	0.17	0.10	1.1	4.61	177	600	1.1	<2	
N906802		5.84	0.16	<0.05	0.16	<0.001	4.66	1050.5	0.18	0.14	0.9	4.59	164	570	1.2	<2	
N906803		5.80	0.10	<0.05	0.11	<0.001	14.87	1085.0	0.08	0.13	0.7	4.76	137	590	1.1	<2	
N906804		6.36	0.19	<0.05	0.20	<0.001	17.75	902.4	0.21	0.18	0.9	4.87	128	480	1.2	<2	
N906805		0.14							1.95		<0.5	6.75	10	480	0.7	<2	
N906806		6.20	<0.05	<0.05	0.05	<0.001	11.20	1013.5	0.05	0.04	0.6	5.02	49	570	0.8	<2	
N906807		5.72	0.23	0.55	0.22	0.018	32.87	1005.0	0.23	0.21	0.6	6.12	59	770	1.0	<2	
N906808		5.64	0.18	0.31	0.18	0.004	12.94	1078.5	0.18	0.18	<0.5	5.09	135	640	1.1	<2	
N906809		6.00	0.26	0.50	0.26	0.002	4.01	996.8	0.28	0.24	0.5	4.70	145	700	1.1	<2	
N906810		5.08	0.48	0.90	0.47	0.018	19.97	1018.0	0.42	0.52	0.8	5.38	96	410	1.2	<2	
N906811		5.88	0.07	0.38	0.06	0.009	23.57	1055.5	0.05	0.07	<0.5	6.16	61	1030	1.1	<2	
N906812		6.06	0.17	0.76	0.16	0.009	11.80	1052.0	0.16	0.16	0.5	5.53	101	890	1.0	<2	
N906813		5.62	0.18	0.47	0.18	0.006	12.66	947.8	0.17	0.18	0.8	5.22	81	840	1.0	<2	
N906814		4.34	<0.05	<0.05	<0.05	<0.001	11.14	979.7	0.01	<0.01	0.5	7.17	44	810	0.8	<2	
N906815		5.62	<0.05	<0.05	0.05	<0.001	7.74	886.6	0.05	0.04	0.5	5.81	67	690	0.8	<2	
N906816		5.86	0.06	<0.05	0.06	<0.001	5.67	897.1	0.06	0.06	0.8	6.59	43	910	1.0	<2	
N906817		0.78	<0.05	<0.05	<0.05	<0.001	35.56	686.1	<0.01	0.01	0.5	4.61	7	570	0.8	<2	
N906818		4.62	3.48	145.5	1.88	1.738	11.96	1063.0	1.95	1.81	0.9	6.88	52	470	0.8	<2	
N906819		4.78	<0.05	<0.05	<0.05	<0.001	10.96	892.2	<0.01	0.07	0.8	2.69	15	320	0.7	<2	
N906820		4.68	<0.05	<0.05	<0.05	<0.001	1.70	896.4	<0.01	<0.01	0.7	3.80	37	520	1.1	<2	
N906821		4.66	0.12	0.39	0.12	0.003	7.79	927.3	0.11	0.13	0.6	4.32	49	710	1.4	<2	
N906822		4.86	0.07	<0.05	0.08	<0.001	4.65	837.5	0.08	0.07	0.7	4.44	61	690	1.4	<2	
N906823		4.48	0.37	7.60	0.35	0.019	2.50	945.9	0.22	0.48	0.6	5.53	48	900	1.7	<2	
N906824		<0.02	0.22	<0.05	0.23	<0.001	3.33	956.8	0.26	0.19	0.7	5.57	57	910	1.7	<2	
N906825		5.04	<0.05	<0.05	<0.05	<0.001	28.19	932.8	0.03	0.02	0.7	5.49	41	920	1.8	<2	
N906826		5.64	0.14	<0.05	0.15	<0.001	5.78	910.3	0.16	0.13	0.7	6.50	45	1060	2.1	<2	
N906827		5.62	1.00	1.20	1.00	0.009	7.47	896.7	0.90	1.09	0.8	4.84	90	760	1.5	<2	
N906828		1.12	<0.05	<0.05	<0.05	<0.001	5.79	907.8	0.02	0.01	<0.5	4.67	7	590	0.9	<2	
N906829		5.16	0.07	<0.05	0.07	<0.001	13.72	881.6	0.09	0.05	0.6	5.84	65	970	1.9	<2	
N906830		4.04	0.19	1.10	0.19	0.005	4.56	888.9	0.22	0.15	0.6	4.71	49	800	1.6	<2	
N906831		3.68	<0.05	<0.05	<0.05	<0.001	14.21	951.3	0.03	0.02	<0.5	6.26	66	1080	2.0	<2	
N906832		2.14	0.32	7.82	0.23	0.087	11.12	881.3	0.24	0.22	0.8	6.15	117	630	1.9	<2	
N906833		0.14							3.90		1.3	6.45	23	490	1.0	<2	
N906834		3.78	<0.05	<0.05	<0.05	<0.001	9.45	857.6	0.02	0.03	0.6	4.36	42	710	1.5	<2	
N906835		6.48	0.44	2.53	0.41	0.029	11.47	928.6	0.36	0.46	0.9	5.54	104	760	1.8	<2	
N906836		5.30	0.11	<0.05	0.12	<0.001	15.28	913.7	0.11	0.12	0.7	6.65	85	1090	2.1	<2	
N906837		5.38	<0.05	<0.05	<0.05	<0.001	2.90	917.6	0.03	0.02	0.9	4.63	43	790	1.6	<2	
N906838		5.68	<0.05	<0.05	<0.05	<0.001	1.41	903.4	0.02	0.06	0.6	4.51	39	780	1.5	<2	
N906839		5.58	0.06	<0.05	0.06	<0.001	21.06	991.3	0.08	0.04	0.7	6.01	55	1020	1.9	<2	
N906840		6.20	0.23	1.21	0.21	0.025	20.75	896.4	0.29	0.13	0.7	6.74	69	1150	2.2	<2	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 31-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12168534

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	
Units																
LOR																
		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	
		10	10	10	10	10	10	10	10	10	10	10	10	10	10	
N906801		2.95	4.7	12	95	126	3.43	10	1.76	20	1.31	1125	29	0.41	128	450
N906802		2.70	4.3	10	87	109	3.65	10	1.69	20	1.30	1095	37	0.22	124	410
N906803		2.71	3.1	13	87	90	3.39	10	1.69	20	1.32	1100	18	0.65	103	450
N906804		2.80	3.6	13	85	92	4.09	10	1.78	20	1.27	1000	26	0.20	93	660
N906805		2.66	<0.5	13	56	33	4.08	20	0.89	10	1.36	742	3	2.20	31	650
N906806		2.58	0.9	14	36	80	3.36	10	1.41	10	1.18	904	4	1.33	41	390
N906807		3.79	1.0	13	42	80	3.79	10	1.91	10	1.52	1055	6	1.22	36	790
N906808		3.23	3.9	14	86	68	4.09	10	2.02	20	1.37	996	28	0.20	91	690
N906809		3.10	3.6	13	82	86	4.13	10	1.75	10	1.31	992	26	0.16	96	640
N906810		2.94	2.4	13	49	73	4.20	10	2.13	20	1.11	839	27	0.33	55	740
N906811		3.02	1.2	11	40	68	3.23	20	2.05	10	1.26	842	7	0.95	35	490
N906812		3.76	1.5	14	68	88	4.18	10	1.84	20	1.54	1125	10	0.80	44	680
N906813		3.71	1.1	16	54	80	4.12	10	1.73	10	1.61	1060	7	0.79	43	540
N906814		2.57	<0.5	12	30	45	3.68	10	1.30	10	1.38	751	3	3.16	13	490
N906815		2.53	0.6	12	34	62	3.75	10	1.27	10	1.03	626	20	1.97	29	510
N906816		3.82	0.7	15	21	84	5.13	20	1.88	10	1.58	884	9	1.48	14	960
N906817		3.83	<0.5	31	416	46	5.01	10	0.78	10	5.27	921	<1	1.32	369	700
N906818		5.28	<0.5	16	21	52	4.81	10	1.60	10	1.65	1435	3	2.24	14	650
N906819		7.06	<0.5	4	28	5	1.91	10	0.80	10	3.29	1650	<1	0.79	12	940
N906820		5.71	<0.5	5	52	9	1.80	10	1.32	20	2.63	1135	<1	0.80	13	1170
N906821		5.14	0.9	6	64	75	2.29	10	1.81	20	2.43	749	<1	0.36	26	830
N906822		5.48	1.5	9	56	48	3.06	10	1.81	20	2.49	744	<1	0.45	27	820
N906823		4.97	0.9	8	61	47	2.66	10	2.30	20	2.36	628	2	0.44	28	680
N906824		5.00	1.1	9	62	49	2.75	20	2.35	20	2.38	631	2	0.44	33	680
N906825		5.37	0.8	6	52	47	2.43	10	2.31	20	2.60	910	2	0.42	29	610
N906826		4.08	0.7	8	67	105	2.74	20	2.72	20	2.00	498	6	0.40	33	630
N906827		4.08	0.8	12	71	47	3.33	10	1.96	20	1.94	433	2	0.43	42	610
N906828		3.86	<0.5	34	421	47	5.01	10	0.79	10	5.46	885	<1	1.32	389	710
N906829		4.12	1.4	9	62	52	2.84	20	2.46	20	2.07	527	8	0.47	42	620
N906830		5.20	0.6	7	48	23	2.53	10	1.97	20	2.51	880	<1	0.42	24	620
N906831		3.54	<0.5	12	61	31	3.67	20	2.69	20	1.90	582	2	0.42	38	620
N906832		3.98	1.0	15	58	57	4.41	20	2.60	20	2.06	550	11	0.44	44	550
N906833		2.07	<0.5	10	49	369	4.08	20	2.23	20	0.92	904	395	1.71	28	500
N906834		5.69	0.8	7	44	27	2.79	10	1.81	10	2.73	1035	2	0.38	20	520
N906835		4.42	2.0	15	59	42	3.85	10	2.32	20	2.12	661	5	0.50	34	680
N906836		4.16	0.8	10	60	71	3.38	20	2.80	20	2.01	532	2	0.60	33	620
N906837		4.74	1.0	7	57	44	2.38	10	2.02	20	2.33	746	3	0.29	29	680
N906838		4.66	1.2	6	53	40	2.29	10	1.95	10	2.29	705	2	0.33	23	610
N906839		3.87	1.2	8	65	71	2.77	20	2.61	20	1.93	443	4	0.36	30	580
N906840		3.85	0.6	10	61	67	3.07	20	2.90	20	1.94	440	1	0.52	31	590



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 31-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12168534

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	TI	U	V	W	Zn
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR	2	0.01	5	1	1	20	0.01	10	10	1	10	10	2
N906801	15	2.33	<5	12	163	<20	0.16	<10	<10	273	<10	383	
N906802	8	2.40	<5	11	145	<20	0.16	<10	<10	273	<10	366	
N906803	6	2.07	<5	12	146	<20	0.16	<10	<10	207	<10	256	
N906804	10	2.80	6	12	160	<20	0.15	<10	<10	261	10	310	
N906805	5	0.05	<5	15	288	<20	0.35	<10	<10	125	20	69	
N906806	8	2.18	<5	13	152	<20	0.15	<10	<10	92	<10	88	
N906807	3	2.00	<5	15	223	<20	0.15	<10	<10	160	<10	113	
N906808	11	2.25	<5	13	150	<20	0.13	<10	<10	266	10	347	
N906809	14	2.27	<5	12	147	<20	0.15	<10	<10	258	<10	339	
N906810	21	2.86	<5	11	137	<20	0.14	<10	<10	213	<10	190	
N906811	6	1.08	<5	13	155	<20	0.16	<10	<10	142	<10	108	
N906812	4	1.48	<5	13	173	<20	0.17	<10	<10	179	<10	165	
N906813	10	1.39	<5	13	166	<20	0.14	<10	<10	165	10	141	
N906814	3	0.76	<5	16	218	<20	0.15	<10	<10	131	<10	82	
N906815	3	1.34	<5	13	164	<20	0.13	<10	<10	158	10	101	
N906816	8	1.38	<5	16	190	<20	0.19	<10	<10	175	10	136	
N906817	<2	0.03	5	15	233	<20	0.52	<10	<10	129	<10	71	
N906818	5	1.42	<5	18	288	<20	0.13	<10	<10	186	10	90	
N906819	18	0.11	<5	4	365	<20	0.11	<10	<10	36	10	33	
N906820	25	0.03	<5	6	301	<20	0.18	<10	<10	62	10	52	
N906821	12	0.44	<5	9	327	<20	0.20	<10	<10	81	10	72	
N906822	19	1.02	<5	10	340	<20	0.18	<10	<10	81	10	111	
N906823	9	0.75	<5	11	303	20	0.24	<10	<10	125	10	105	
N906824	11	0.85	<5	11	304	20	0.24	<10	<10	126	10	114	
N906825	11	0.21	<5	10	316	20	0.24	<10	<10	109	10	94	
N906826	17	0.61	<5	12	257	20	0.29	<10	<10	129	10	112	
N906827	16	1.84	<5	9	256	<20	0.21	<10	<10	90	10	92	
N906828	2	0.03	<5	15	226	<20	0.55	<10	<10	128	10	74	
N906829	8	0.64	<5	11	271	20	0.25	<10	<10	152	10	167	
N906830	7	0.58	<5	10	322	<20	0.21	<10	<10	85	10	84	
N906831	10	1.30	<5	11	282	20	0.27	<10	<10	108	10	72	
N906832	18	2.59	<5	12	267	<20	0.24	<10	<10	127	10	116	
N906833	47	0.67	5	11	231	20	0.24	<10	<10	96	20	152	
N906834	6	0.84	<5	8	347	<20	0.20	<10	<10	89	10	94	
N906835	38	2.35	<5	11	295	<20	0.23	<10	<10	133	10	196	
N906836	14	1.64	<5	12	279	20	0.29	<10	<10	137	10	106	
N906837	30	0.39	<5	9	301	<20	0.21	<10	<10	102	10	108	
N906838	8	0.29	<5	9	292	<20	0.20	<10	<10	100	10	122	
N906839	12	0.84	<5	11	262	20	0.26	<10	<10	124	10	138	
N906840	15	1.39	<5	13	259	20	0.30	<10	<10	119	10	85	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 3 - A
Total # Pages: 3 (A - C)
Finalized Date: 31-JUL-2012
Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12168534

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
N906841		5.22	0.22	0.37	0.22	0.003	8.13	954.8	0.19	0.25	0.7	6.40	56	1070	2.1	<2	<2
N906842		5.40	0.28	0.81	0.28	0.013	16.04	952.8	0.24	0.31	0.7	5.49	71	910	1.8	<2	<2
N906843		3.86	0.05	<0.05	0.05	<0.001	8.82	913.1	0.05	0.05	0.8	5.13	35	870	1.8	<2	<2
N906844		6.38	0.52	0.42	0.52	0.006	14.24	802.9	0.45	0.59	1.0	5.98	70	990	1.9	<2	<2
N906845		6.70	0.43	4.97	0.38	0.054	10.86	901.9	0.37	0.39	0.9	5.96	81	940	1.9	<2	<2
N906846		3.92	0.59	2.93	0.54	0.060	20.49	873.3	0.46	0.61	0.6	5.48	51	900	1.8	<2	<2
N906847		3.98	0.18	<0.05	0.18	<0.001	4.47	912.6	0.20	0.16	0.8	5.77	64	920	1.8	<2	<2
N906848		4.44	0.61	2.17	0.57	0.047	21.64	882.1	0.62	0.52	0.7	5.74	90	810	1.8	<2	<2
N906849		4.46	0.23	1.01	0.22	0.007	6.90	806.9	0.25	0.19	0.7	5.04	86	630	1.6	<2	<2
N906850		1.04	<0.05	<0.05	<0.05	<0.001	28.61	886.8	<0.01	0.01	<0.5	4.45	5	570	0.8	<2	<2
N906851		3.58	0.39	1.13	0.38	0.017	15.05	922.1	0.50	0.26	0.7	6.54	91	1020	2.1	<2	<2
N906852		5.78	0.27	1.04	0.27	0.010	9.58	852.4	0.20	0.33	0.6	5.58	68	890	1.8	<2	<2
N906853		5.68	0.35	4.34	0.31	0.038	8.76	931.6	0.38	0.24	0.7	5.85	85	970	1.9	<2	<2
N906854		4.76	0.56	13.95	0.51	0.049	3.51	868.6	0.48	0.54	0.6	5.62	62	970	1.8	<2	<2
N906855		4.02	0.56	3.22	0.51	0.053	16.47	805.2	0.51	0.50	0.8	5.56	67	970	1.8	<2	<2
N906856		4.34	0.05	<0.05	0.06	<0.001	14.34	837.8	0.05	0.06	0.5	4.60	41	740	1.5	<2	<2
N906857		0.10							0.41		<0.5	6.87	67	230	6.1	<2	<2
N906858		5.26	0.05	0.10	0.05	0.002	19.19	849.5	0.05	0.04	0.5	5.44	45	920	1.8	<2	<2
N906859		4.58	0.05	<0.05	0.05	<0.001	19.98	836.9	0.07	0.03	0.9	5.10	58	830	1.7	<2	<2
N906860		4.86	<0.05	2.75	<0.05	0.024	8.73	836.0	0.02	0.01	0.8	3.55	31	550	1.2	<2	<2
N906861		5.44	0.07	1.21	0.05	0.020	16.57	801.5	0.06	0.03	0.9	5.41	37	880	1.7	<2	<2
N906862		4.62	<0.05	<0.05	<0.05	<0.001	11.96	1230.0	0.02	0.01	1.2	4.19	40	650	1.4	<2	<2
N906863		6.94	<0.05	<0.05	0.05	<0.001	16.18	1035.0	0.05	0.04	<0.5	4.24	39	620	1.2	<2	<2
N906864		4.94	0.38	1.27	0.37	0.017	13.35	1102.0	0.40	0.34	2.8	5.60	72	850	1.7	<2	<2
N906865		5.96	0.13	0.25	0.13	0.007	27.96	1075.0	0.12	0.13	<0.5	7.40	42	1140	2.2	<2	<2
N906866		<0.02	0.18	0.42	0.18	0.009	21.31	1056.5	0.14	0.21	0.7	6.97	44	1090	2.2	<2	<2
N906867		4.18	0.21	0.43	0.21	0.009	20.94	1047.0	0.22	0.19	0.9	6.15	39	970	1.9	<2	<2
N906868		5.26	<0.05	<0.05	<0.05	<0.001	28.07	1213.0	0.04	0.03	0.6	7.08	40	1160	2.2	<2	<2
N906869		5.00	0.40	0.56	0.40	0.010	18.00	1070.5	0.44	0.35	0.6	6.86	86	1140	2.2	<2	<2
N906870		5.92	0.49	7.37	0.38	0.129	17.51	1058.0	0.41	0.35	0.8	6.53	66	1060	2.1	<2	<2
N906871		5.86	0.05	<0.05	0.05	<0.001	20.28	1077.5	0.05	0.05	0.7	4.04	32	640	1.2	<2	<2
N906872		1.12	<0.05	<0.05	<0.05	<0.001	26.36	1031.5	0.01	0.01	0.5	4.59	<5	600	0.8	<2	<2
N906873		5.06	<0.05	<0.05	<0.05	<0.001	13.80	1080.0	0.01	<0.01	1.0	3.15	8	360	0.7	<2	<2
N906874		4.22	0.15	0.51	0.15	0.002	3.92	1036.5	0.17	0.12	0.8	4.93	43	800	1.5	<2	<2
N906875		6.02	0.17	0.12	0.18	0.003	26.00	1081.0	0.13	0.22	0.8	6.61	63	1060	2.0	<2	<2
N906876		5.84	0.22	0.96	0.21	0.015	15.55	1077.5	0.22	0.19	0.6	5.66	71	940	1.8	<2	<2
N906877		5.44	<0.05	<0.05	<0.05	<0.001	11.00	1178.0	0.03	0.02	0.6	3.90	44	560	1.2	<2	<2
N906878		0.14							2.03		0.7	6.73	12	490	0.8	<2	<2
N906879		6.28	6.71	166.0	4.04	3.063	18.48	1101.5	4.00	4.08	2.1	5.00	67	960	1.6	<2	<2
N906880		5.48	0.10	<0.05	0.11	<0.001	8.54	1021.5	0.06	0.15	0.5	4.31	28	680	1.3	<2	<2



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 31-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12168534

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte Units LOR	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	10
N906841		4.35	0.5	8	63	72	2.92	20	2.76	20	2.11	530	3	0.49	32	670
N906842		4.36	1.5	10	61	56	2.98	10	2.35	20	2.10	502	7	0.42	40	650
N906843		5.79	1.0	7	52	86	2.46	10	2.22	20	2.90	895	3	0.35	24	610
N906844		4.29	0.6	13	65	100	3.32	10	2.57	30	2.02	542	1	0.36	34	610
N906845		4.45	0.7	14	62	55	3.74	20	2.56	30	2.10	571	1	0.37	37	590
N906846		4.75	0.9	8	57	42	2.90	10	2.38	20	2.22	643	10	0.36	28	570
N906847		4.37	1.0	10	60	58	2.74	20	2.54	20	2.06	579	2	0.26	39	580
N906848		4.29	<0.5	15	61	28	3.74	20	2.55	20	2.00	597	5	0.21	42	610
N906849		4.48	0.6	13	53	37	4.01	10	2.10	20	2.00	570	2	0.43	32	710
N906850		3.90	<0.5	32	410	44	4.83	10	0.77	10	5.14	864	<1	1.28	373	730
N906851		4.51	0.6	12	57	47	3.83	20	2.81	20	2.16	537	1	0.44	34	510
N906852		4.34	0.7	12	52	48	3.38	10	2.37	20	2.05	646	<1	0.47	30	630
N906853		3.72	0.7	12	51	43	3.38	20	2.57	20	1.71	413	1	0.31	37	540
N906854		3.88	1.0	9	42	34	3.02	10	2.48	20	1.86	500	1	0.30	24	620
N906855		3.88	1.0	8	40	34	3.01	10	2.46	20	1.86	502	<1	0.30	25	610
N906856		5.47	0.8	7	58	41	2.44	10	1.90	20	2.61	762	<1	0.42	25	660
N906857		0.10	<0.5	72	58	1360	4.09	20	3.64	40	0.59	289	1	0.04	38	620
N906858		4.78	1.1	9	66	30	2.46	10	2.29	20	2.33	635	<1	0.49	26	780
N906859		6.10	0.8	9	67	30	2.47	10	2.17	20	2.96	815	2	0.40	46	1300
N906860		5.99	1.1	5	54	15	2.20	10	1.39	10	2.80	1065	1	0.48	25	1240
N906861		4.92	1.3	7	55	127	2.61	10	2.33	20	2.37	676	<1	0.38	29	640
N906862		6.08	1.1	5	64	39	2.08	10	1.74	20	2.94	924	1	0.45	30	900
N906863		5.00	0.9	4	54	37	2.05	10	1.66	20	2.37	833	1	0.52	30	990
N906864		4.79	2.5	8	67	43	3.27	10	2.33	20	2.19	692	10	0.45	34	940
N906865		4.55	1.0	7	78	92	3.17	20	3.14	30	2.24	537	1	0.53	34	760
N906866		4.36	0.5	8	71	89	3.09	20	2.97	30	2.14	504	<1	0.54	32	720
N906867		3.87	0.8	9	53	73	3.06	20	2.54	20	1.91	425	<1	0.63	28	520
N906868		3.83	0.5	9	53	67	3.04	20	3.00	30	2.04	413	<1	0.63	26	540
N906869		4.20	0.6	12	67	59	3.80	20	2.96	20	2.08	471	6	0.52	43	610
N906870		4.19	1.0	13	72	62	3.15	20	2.79	20	2.06	516	4	0.53	41	730
N906871		4.16	0.7	6	46	26	2.21	10	1.59	10	1.90	635	8	0.59	22	870
N906872		3.97	<0.5	32	405	45	4.88	10	0.79	10	5.23	862	<1	1.32	370	720
N906873		4.90	0.6	3	32	6	1.76	10	0.88	10	2.11	841	1	1.03	8	1290
N906874		4.62	1.0	10	39	34	2.77	10	2.00	20	2.25	607	3	0.63	22	670
N906875		4.11	1.5	11	61	48	3.31	20	2.73	20	2.01	485	6	0.71	34	630
N906876		4.27	1.4	9	66	45	2.85	10	2.48	20	2.13	674	13	0.40	36	630
N906877		4.62	1.1	6	51	28	2.08	10	1.47	20	2.21	793	23	0.69	32	910
N906878		2.73	<0.5	15	55	33	4.10	10	0.90	10	1.43	729	1	2.22	31	640
N906879		3.65	3.7	12	63	370	3.09	10	2.18	20	1.80	544	7	0.31	44	690
N906880		4.08	0.8	8	57	33	2.36	10	1.81	20	1.90	628	1	0.37	24	760



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 31-JUL-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12168534

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Pb ppm 2	S % 0.01	Sb ppm 5	Sc ppm 1	Sr ppm 1	Th ppm 20	Ti % 0.01	Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
N906841		13	0.95	<5	11	286	20	0.28	<10	<10	119	10	89
N906842		12	1.24	<5	10	278	20	0.26	<10	<10	153	10	168
N906843		23	0.26	<5	9	332	20	0.24	<10	<10	113	10	120
N906844		69	1.74	<5	11	277	20	0.27	<10	<10	111	10	82
N906845		24	2.20	<5	11	287	20	0.27	<10	<10	109	10	88
N906846		10	1.10	<5	10	290	20	0.25	<10	<10	130	10	105
N906847		19	0.99	<5	11	281	20	0.25	<10	<10	125	10	113
N906848		20	2.24	<5	12	283	<20	0.24	<10	<10	120	10	61
N906849		13	2.39	<5	9	275	<20	0.22	<10	<10	87	10	86
N906850		3	0.03	<5	14	237	<20	0.52	<10	<10	126	10	70
N906851		16	2.14	<5	12	302	20	0.28	<10	<10	97	20	79
N906852		19	1.52	<5	10	279	<20	0.25	<10	<10	91	20	90
N906853		13	1.80	<5	10	249	20	0.26	<10	<10	104	40	91
N906854		19	1.50	<5	11	249	<20	0.24	<10	<10	91	10	112
N906855		12	1.48	<5	10	249	<20	0.24	<10	<10	91	10	101
N906856		9	0.42	<5	10	301	<20	0.22	<10	<10	84	10	93
N906857		16	0.04	<5	13	34	20	0.26	<10	<10	81	10	22
N906858		14	0.73	<5	12	282	<20	0.25	<10	<10	100	10	119
N906859		23	0.56	<5	10	373	20	0.25	<10	<10	136	10	103
N906860		29	0.31	<5	6	338	<20	0.17	<10	<10	93	10	105
N906861		30	0.40	<5	10	302	20	0.25	<10	<10	89	10	127
N906862		7	0.11	<5	8	351	<20	0.20	<10	<10	84	10	114
N906863		12	0.26	<5	8	295	<20	0.19	<10	<10	69	10	73
N906864		103	1.39	<5	11	293	<20	0.25	<10	<10	128	<10	208
N906865		11	0.87	<5	13	295	<20	0.34	<10	<10	142	10	87
N906866		9	0.83	<5	13	283	20	0.32	<10	<10	133	10	83
N906867		12	0.97	<5	10	260	20	0.29	<10	<10	97	10	109
N906868		9	0.49	<5	12	263	20	0.32	<10	<10	93	10	85
N906869		15	2.11	<5	13	285	20	0.29	<10	<10	136	10	99
N906870		15	1.18	<5	12	283	20	0.30	<10	<10	143	10	123
N906871		6	0.69	<5	8	261	<20	0.18	<10	<10	78	10	87
N906872		3	0.03	<5	14	234	<20	0.53	<10	<10	127	10	71
N906873		10	0.02	<5	5	280	<20	0.13	<10	<10	29	10	45
N906874		10	1.11	<5	10	285	<20	0.21	<10	<10	73	10	105
N906875		21	1.63	<5	12	275	20	0.30	<10	<10	134	10	152
N906876		13	1.41	<5	11	275	20	0.26	<10	<10	176	10	148
N906877		9	0.58	<5	7	258	<20	0.18	<10	<10	109	10	108
N906878		6	0.05	<5	15	291	<20	0.36	<10	<10	121	30	66
N906879		64	1.38	<5	9	230	<20	0.23	<10	<10	113	10	350
N906880		12	0.71	<5	9	249	<20	0.19	<10	<10	78	<10	94



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 1
 Finalized Date: 1-AUG-2012
 This copy reported on
 9-AUG-2012
 Account: SPMOGO

CERTIFICATE VA12172071

Project: Spanish Mountain
 P.O. No.: SMC-12-249
 This report is for 80 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 24-JUL-2012.
 The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS JUDY STOETERAU	ALEX GOW	KIM LITKE
---	----------	-----------

SAMPLE PREPARATION

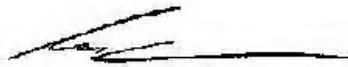
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-35ad	Pulv 1 kg split to 95%<106 um DUP
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
SCR-21	Screen to -100 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-35a	Pulv 1 kg split to 95%<106 um
ROL-21	Rolling Charge
SPL-33	Split Sample - scoop split
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21d	Sample logging - ClientBarCode Dup

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: KIM LITKE
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

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

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Page: 2 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 1-AUG-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12172071

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N906721		6.50	<0.05	<0.05	<0.05	<0.001	110.40	922.8	0.01	0.02	<0.5	5.06	88	800	1.4	3		
N906722		5.30	<0.05	<0.05	<0.05	<0.001	15.84	1084.5	0.02	0.03	0.8	4.64	157	700	1.3	<2		
N906723		5.78	<0.05	<0.05	<0.05	<0.001	73.56	1151.0	0.01	0.02	0.8	4.82	135	730	1.4	<2		
N906724		5.70	<0.05	<0.05	<0.05	<0.001	13.65	1174.0	0.01	0.05	0.5	4.75	134	710	1.3	<2		
N906725		5.64	<0.05	<0.05	<0.05	<0.001	26.29	1121.5	0.01	0.01	<0.5	4.37	122	680	1.2	2		
N906726		5.84	<0.05	<0.05	0.05	<0.001	20.26	1167.5	0.05	0.04	0.6	4.59	177	700	1.3	<2		
N906727		6.84	0.11	0.23	0.11	0.005	21.65	1097.5	0.15	0.06	0.6	4.75	135	820	1.3	<2		
N906728		1.02	<0.05	<0.05	<0.05	<0.001	23.41	939.9	0.01	<0.01	0.5	4.72	8	580	0.7	<2		
N906729		6.62	0.30	0.22	0.30	0.006	27.47	1156.5	0.24	0.36	1.3	5.15	121	580	1.3	<2		
N906730		5.22	0.15	0.91	0.14	0.010	11.03	1065.0	0.13	0.15	1.0	5.16	120	640	1.3	<2		
N906731		7.10	<0.05	<0.05	<0.05	<0.001	34.73	1200.5	<0.01	<0.01	<0.5	7.73	22	830	1.1	<2		
N906732		5.44	<0.05	<0.05	<0.05	<0.001	29.40	1195.0	<0.01	<0.01	<0.5	7.62	64	740	1.0	<2		
N906733		6.06	<0.05	<0.05	<0.05	<0.001	28.16	1208.0	0.02	0.02	<0.5	6.29	72	600	0.9	<2		
N906734		0.10							0.36		<0.5	6.91	69	240	6.2	4		
N906735		5.82	<0.05	<0.05	<0.05	<0.001	24.07	1027.5	0.01	0.01	<0.5	6.33	33	680	0.9	<2		
N906736		5.84	0.18	<0.05	0.18	<0.001	26.28	1154.5	0.13	0.23	0.6	6.59	79	630	0.9	<2		
N906737		5.26	<0.05	<0.05	0.05	<0.001	26.56	1102.5	0.09	<0.01	<0.5	6.42	51	560	0.8	<2		
N906738		5.70	<0.05	<0.05	<0.05	<0.001	26.36	1099.5	<0.01	0.01	<0.5	7.35	50	850	1.1	<2		
N906739		5.98	0.26	0.74	0.25	0.015	20.35	1118.0	0.29	0.21	0.6	5.46	102	700	0.9	<2		
N906740		6.04	0.07	0.17	0.07	0.005	28.71	1065.5	0.07	0.06	0.8	6.36	75	990	1.1	<2		
N906741		5.62	<0.05	<0.05	<0.05	<0.001	54.34	1131.0	0.01	0.01	<0.5	6.79	53	1000	1.0	<2		
N906742		2.80	<0.05	<0.05	<0.05	<0.001	44.09	1085.5	0.01	0.01	<0.5	7.18	47	920	1.0	4		
N906743		3.54	<0.05	<0.05	<0.05	<0.001	38.48	1083.5	<0.01	0.01	<0.5	7.42	38	1060	1.1	<2		
N906744		<0.02	<0.05	<0.05	<0.05	<0.001	37.62	1129.0	0.01	<0.01	<0.5	7.21	34	1030	1.0	<2		
N906745		4.04	<0.05	<0.05	<0.05	<0.001	24.65	1157.0	0.02	0.03	<0.5	7.39	20	900	1.0	<2		
N906746		5.24	0.17	0.46	0.17	0.011	23.71	1032.5	0.17	0.16	<0.5	6.80	51	650	0.8	<2		
N906747		5.80	0.25	0.38	0.25	0.006	15.76	1068.0	0.24	0.25	<0.5	8.32	59	640	1.0	<2		
N906748		0.98	<0.05	<0.05	<0.05	<0.001	35.68	883.1	0.02	<0.01	<0.5	4.63	5	540	0.7	<2		
N906749		6.20	0.10	<0.05	0.10	<0.001	17.14	1074.5	0.09	0.11	0.5	7.48	50	450	0.7	<2		
N906750		6.30	<0.05	<0.05	<0.05	<0.001	43.82	1043.5	0.02	0.01	<0.5	7.45	29	470	0.9	<2		
N906751		5.24	<0.05	<0.05	<0.05	<0.001	22.81	1016.5	0.01	0.01	<0.5	7.59	34	550	1.0	<2		
N906752		6.06	<0.05	<0.05	<0.05	<0.001	56.07	1006.0	0.03	0.04	<0.5	7.01	27	610	0.9	<2		
N906753		5.46	0.09	0.44	0.08	0.020	44.97	1048.5	0.08	0.07	<0.5	6.69	16	790	0.9	<2		
N906754		6.16	0.64	2.31	0.56	0.110	47.52	1028.5	0.56	0.56	0.7	6.60	40	970	1.1	<2		
N906755		4.08	0.44	0.97	0.42	0.031	31.86	1070.5	0.39	0.45	0.6	7.40	69	750	1.2	<2		
N906756		4.36	11.10	355	4.12	7.793	21.96	1085.5	3.87	4.37	0.8	3.08	38	420	0.6	<2		
N906757		0.14							1.85		<0.5	6.66	9	480	0.7	<2		
N906758		5.18	1.05	<0.05	1.09	<0.001	32.25	1018.0	1.08	1.09	1.1	5.12	121	590	1.2	<2		
N906759		5.94	0.07	<0.05	0.08	<0.001	37.54	1033.0	0.08	0.07	0.8	4.89	102	240	1.3	<2		
N906760		6.26	0.09	<0.05	0.09	<0.001	25.65	1085.5	0.09	0.09	1.2	4.66	132	290	1.1	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 1-AUG-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12172071

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
N906721		1.99	1.8	8	64	69	2.68	10	2.02	20	1.41	791	11	0.58	65	470
N906722		2.38	2.1	10	67	47	3.14	10	1.87	20	1.34	827	11	0.43	107	310
N906723		2.15	4.8	10	84	63	2.63	10	1.98	20	1.47	701	23	0.47	91	380
N906724		2.12	4.1	7	79	65	2.59	10	1.90	20	1.48	707	21	0.47	91	370
N906725		2.54	2.5	7	70	78	2.45	10	1.77	20	1.47	881	26	0.38	89	370
N906726		3.06	5.7	9	75	72	3.47	10	1.95	20	1.46	1010	54	0.16	108	470
N906727		2.83	3.5	12	76	88	3.66	10	2.02	20	1.30	997	28	0.08	88	570
N906728		3.87	<0.5	32	469	46	5.00	10	0.79	10	5.46	948	<1	1.29	398	720
N906729		2.97	2.8	15	53	64	4.37	10	2.31	20	1.27	941	27	0.10	69	700
N906730		2.86	2.4	15	48	76	4.29	10	2.31	20	1.20	959	26	0.15	64	690
N906731		2.87	<0.5	10	27	86	4.21	10	2.11	10	1.71	799	1	2.93	12	670
N906732		2.37	<0.5	14	36	79	4.47	20	1.80	10	1.51	750	<1	3.13	18	610
N906733		2.75	<0.5	12	46	57	3.84	10	1.51	20	1.37	788	<1	2.46	21	660
N906734		0.10	<0.5	72	61	1390	4.07	20	3.77	40	0.59	295	3	0.04	35	620
N906735		2.50	<0.5	9	35	82	3.42	10	1.54	20	1.19	611	2	2.47	21	530
N906736		4.61	1.2	14	44	96	4.22	10	1.48	20	1.10	947	39	2.77	39	740
N906737		2.79	<0.5	11	30	40	3.67	10	1.35	10	1.31	697	4	2.85	15	480
N906738		2.13	0.5	14	35	77	4.12	20	1.97	20	1.41	497	1	2.60	19	520
N906739		5.74	2.5	13	46	106	4.01	10	1.69	20	0.84	878	63	1.50	60	710
N906740		4.15	3.1	14	46	104	4.29	10	2.38	20	1.17	835	40	1.00	52	950
N906741		3.48	0.8	14	25	97	4.85	10	2.41	20	1.67	797	9	1.25	23	650
N906742		3.84	0.8	18	21	97	6.03	10	2.40	20	1.92	1095	<1	1.32	14	1080
N906743		4.15	<0.5	8	6	52	4.65	20	2.63	20	1.45	1010	15	1.36	<1	1130
N906744		4.06	<0.5	8	6	52	4.59	20	2.53	20	1.45	1010	13	1.26	4	1120
N906745		3.76	0.7	14	8	54	5.41	20	2.39	20	1.62	814	1	1.59	5	1220
N906746		3.94	1.5	14	28	102	4.65	10	1.79	20	1.29	957	14	2.08	30	800
N906747		4.16	<0.5	19	19	65	5.13	20	2.33	10	1.83	1030	<1	1.94	12	610
N906748		3.89	<0.5	32	429	43	4.92	10	0.76	10	5.34	934	<1	1.32	380	720
N906749		3.69	<0.5	20	22	97	5.21	10	2.00	10	1.84	922	2	2.24	14	650
N906750		4.56	<0.5	16	15	53	4.93	20	2.44	<10	1.60	1085	<1	1.81	6	650
N906751		4.45	<0.5	18	20	43	4.63	20	2.70	<10	1.44	1090	1	1.59	12	640
N906752		3.55	<0.5	12	11	42	3.71	20	2.26	<10	1.17	840	<1	1.78	5	520
N906753		2.50	<0.5	7	9	40	2.57	10	2.04	10	0.68	563	1	1.80	2	370
N906754		1.62	0.5	6	8	42	2.00	10	2.16	10	0.48	440	2	1.47	4	320
N906755		3.86	<0.5	13	28	77	3.54	20	2.62	10	1.22	848	2	1.30	8	620
N906756		1.04	6.5	4	16	72	1.62	10	1.13	10	0.41	334	3	0.29	4	210
N906757		2.70	<0.5	14	56	34	4.06	10	0.87	10	1.42	738	3	2.16	31	640
N906758		3.14	1.9	15	41	112	4.17	10	2.13	10	1.14	891	23	0.15	44	780
N906759		2.60	2.1	14	43	95	4.47	10	2.09	20	1.00	723	31	0.10	63	710
N906760		4.51	1.8	15	160	65	4.54	10	1.82	20	1.78	1110	24	0.25	95	820



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 2 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 1-AUG-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12172071

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
Units		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR		2	0.01	5	1	1	20	0.01	10	10	1	10	2
N906721		13	0.59	<5	11	126	<20	0.17	<10	<10	184	<10	206
N906722		22	1.78	<5	10	141	<20	0.15	<10	<10	196	<10	203
N906723		33	0.69	<5	10	141	<20	0.18	<10	<10	290	<10	424
N906724		22	0.56	<5	10	142	<20	0.18	<10	<10	274	<10	384
N906725		11	0.54	<5	9	154	<20	0.16	<10	<10	212	<10	233
N906726		28	2.26	<5	10	169	<20	0.17	<10	<10	447	<10	479
N906727		18	2.39	<5	11	139	<20	0.14	10	<10	285	<10	331
N906728		5	0.04	<5	15	208	<20	0.54	<10	<10	138	<10	74
N906729		25	3.13	<5	12	133	<20	0.13	<10	<10	255	<10	278
N906730		19	3.14	<5	12	121	<20	0.14	<10	<10	223	<10	231
N906731		10	0.48	<5	17	173	<20	0.20	<10	<10	150	<10	104
N906732		12	1.64	<5	18	162	<20	0.22	<10	<10	142	<10	103
N906733		9	1.37	<5	15	140	<20	0.26	<10	10	120	<10	89
N906734		17	0.04	<5	14	32	20	0.28	<10	<10	83	<10	22
N906735		3	0.72	<5	12	126	<20	0.19	<10	<10	127	<10	90
N906736		7	2.00	<5	16	185	<20	0.21	10	<10	312	<10	189
N906737		4	1.36	<5	15	162	<20	0.19	<10	10	139	<10	80
N906738		7	0.96	<5	16	131	<20	0.18	<10	<10	147	<10	100
N906739		11	2.14	<5	13	211	<20	0.19	<10	10	396	<10	294
N906740		9	1.92	<5	17	151	<20	0.22	<10	10	452	<10	317
N906741		7	1.03	<5	18	128	<20	0.21	<10	<10	226	<10	152
N906742		11	1.01	<5	21	157	<20	0.20	<10	<10	206	<10	186
N906743		10	1.11	<5	18	151	<20	0.24	<10	<10	99	<10	114
N906744		8	1.02	<5	18	145	<20	0.24	<10	<10	95	<10	107
N906745		6	0.93	<5	20	158	<20	0.26	10	<10	131	<10	155
N906746		9	1.30	<5	17	143	<20	0.22	10	<10	293	<10	184
N906747		7	1.07	<5	22	171	<20	0.25	<10	<10	191	<10	86
N906748		5	0.03	<5	15	215	<20	0.54	<10	10	131	<10	71
N906749		8	0.77	<5	21	167	<20	0.24	<10	<10	197	<10	76
N906750		10	0.39	<5	17	188	<20	0.22	<10	<10	173	10	73
N906751		5	0.31	<5	17	166	<20	0.23	<10	<10	167	<10	63
N906752		4	0.29	<5	13	142	<20	0.22	<10	<10	129	<10	55
N906753		3	0.30	<5	10	131	<20	0.18	<10	<10	80	<10	68
N906754		14	0.65	<5	7	114	<20	0.13	<10	<10	52	<10	73
N906755		2	1.05	<5	14	188	<20	0.19	<10	<10	130	<10	41
N906756		7	0.60	<5	4	58	<20	0.05	<10	<10	34	<10	627
N906757		8	0.04	<5	15	281	<20	0.36	<10	<10	122	20	66
N906758		5	2.98	<5	12	129	<20	0.16	<10	<10	211	<10	176
N906759		15	3.46	<5	11	92	<20	0.14	<10	<10	226	<10	195
N906760		21	2.90	5	11	169	<20	0.13	<10	<10	216	<10	199



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - A
 Total # Pages: 3 (A - C)
 Finalized Date: 1-AUG-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12172071

Sample Description	Method Analyte Units LOR	WEI-21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au	Ag	Al	As	Ba	Be	Bi	Bi	Bi
		kg	ppm	ppm	ppm	mg	g	g	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	2
N906761		5.48	0.10	<0.05	0.11	<0.001	4.50	1045.5	0.10	0.11	1.3	5.15	85	290	1.3	2		
N906762		5.78	0.12	<0.05	0.12	<0.001	5.55	1091.0	0.12	0.12	1.7	4.95	104	240	1.3	2		
N906763		5.90	0.13	<0.05	0.13	<0.001	8.45	1110.0	0.13	0.13	1.8	4.90	99	260	1.3	2		
N906764		5.88	0.14	<0.05	0.14	<0.001	7.10	1078.0	0.15	0.13	1.8	4.86	98	290	1.3	3		
N906765		0.68	<0.05	<0.05	<0.05	<0.001	18.54	608.1	<0.01	<0.01	<0.5	4.26	11	520	0.6	<2		
N906766		5.58	0.16	<0.05	0.16	<0.001	13.32	1096.5	0.17	0.15	2.6	4.79	70	210	1.3	3		
N906767		5.72	0.18	<0.05	0.18	<0.001	9.71	1063.0	0.19	0.17	2.7	4.34	81	170	1.2	2		
N906768		4.94	0.05	<0.05	0.06	<0.001	11.72	1080.0	0.05	0.06	0.9	4.39	118	440	1.1	<2		
N906769		5.42	0.10	<0.05	0.11	<0.001	10.07	1075.0	0.11	0.10	1.1	4.50	117	500	1.2	<2		
N906770		5.28	0.08	<0.05	0.08	<0.001	8.35	1096.0	0.08	0.08	1.2	4.32	114	500	1.1	<2		
N906771		4.96	0.11	<0.05	0.11	<0.001	9.46	1053.0	0.10	0.12	1.2	4.77	110	450	1.3	<2		
N906772		6.82	0.22	<0.05	0.22	<0.001	9.22	994.7	0.19	0.25	1.1	4.43	147	580	1.2	<2		
N906773		4.94	0.37	2.88	0.34	0.036	12.52	1045.5	0.37	0.30	1.5	4.41	149	540	1.2	<2		
N906774		5.28	0.26	2.75	0.23	0.028	10.19	993.1	0.20	0.26	0.7	4.48	154	620	1.2	<2		
N906775		6.12	1.02	4.01	0.97	0.052	12.97	845.7	0.90	1.04	0.6	4.74	145	520	1.3	<2		
N906776		0.14							4.02		0.7	6.08	28	460	0.9	<2		
N906777		5.52	0.71	3.71	0.63	0.094	25.33	1005.5	0.64	0.62	0.8	4.72	127	640	1.3	<2		
N906778		5.02	0.54	4.26	0.50	0.038	8.91	874.3	0.50	0.50	1.0	4.22	160	690	1.1	<2		
N906779		6.82	1.31	19.30	1.12	0.200	10.37	983.2	0.86	1.38	1.3	4.39	133	570	1.2	2		
N906780		5.94	0.42	8.78	0.31	0.124	14.12	1079.5	0.35	0.27	1.6	4.74	128	440	1.3	<2		
N906781		6.68	0.16	2.19	0.13	0.043	19.61	1172.0	0.12	0.13	0.8	4.63	174	740	1.2	<2		
N906782		5.78	0.07	<0.05	0.08	<0.001	7.54	950.6	0.07	0.08	0.6	4.31	150	660	1.1	<2		
N906783		5.98	0.40	1.13	0.40	0.008	7.08	1101.5	0.44	0.35	1.0	4.63	114	550	1.2	<2		
N906784		6.16	0.10	0.37	0.10	0.005	13.36	1204.0	0.10	0.09	0.9	4.71	140	650	1.3	<2		
N906785		<0.02	0.28	0.22	0.28	0.004	18.45	1302.5	0.45	0.11	0.8	4.76	140	490	1.3	<2		
N906786		6.12	0.19	2.02	0.18	0.022	10.90	1064.5	0.17	0.18	1.0	4.59	120	470	1.2	<2		
N906787		6.20	0.19	1.69	0.18	0.018	10.67	1178.0	0.19	0.17	0.8	4.52	117	520	1.2	<2		
N906788		5.96	0.17	0.65	0.16	0.010	15.50	1029.0	0.17	0.15	0.9	4.74	138	480	1.2	<2		
N906789		6.04	0.05	0.44	<0.05	0.009	20.56	1077.0	0.03	0.05	0.6	6.00	53	660	1.1	<2		
N906790		0.10							0.37		<0.5	6.34	63	210	5.6	5		
N906791		5.96	0.09	0.37	0.08	0.010	26.95	1163.0	0.09	0.07	<0.5	6.21	73	730	1.1	<2		
N906792		5.22	0.15	0.13	0.15	0.002	14.84	1021.0	0.16	0.14	2.1	4.51	96	470	1.2	<2		
N906793		5.86	0.16	0.67	0.16	0.012	17.91	1063.5	0.17	0.14	1.6	4.60	130	350	1.2	<2		
N906794		4.58	0.26	1.16	0.25	0.013	11.20	1215.0	0.17	0.33	2.1	4.53	116	270	1.2	<2		
N906795		0.58	<0.05	<0.05	<0.05	<0.001	42.54	506.1	<0.01	<0.01	<0.5	4.66	9	600	0.7	<2		
N906796		5.98	0.27	0.84	0.26	0.010	11.90	1163.5	0.26	0.26	1.2	4.63	149	760	1.3	<2		
N906797		5.60	0.11	0.17	0.11	0.004	23.59	1070.5	0.10	0.11	0.7	4.72	168	660	1.3	<2		
N906798		6.06	0.11	0.31	0.11	0.004	12.88	1024.5	0.10	0.12	0.8	4.77	150	650	1.2	<2		
N906799		5.56	0.19	0.82	0.19	0.012	14.61	1121.0	0.21	0.16	0.9	5.08	155	730	1.3	<2		
N906800		5.82	0.11	<0.05	0.11	<0.001	8.56	1065.5	0.11	0.11	0.9	4.56	163	610	1.2	<2		



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - B
 Total # Pages: 3 (A - C)
 Finalized Date: 1-AUG-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12172071

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	
LOR		0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1	
N906761		3.38	2.2	13	51	79	4.09	10	2.04	20	1.38	839	24	0.27	57	890
N906762		3.42	2.3	15	73	79	4.41	10	1.98	20	1.43	937	28	0.22	75	840
N906763		3.16	3.3	14	76	81	4.23	10	1.94	20	1.34	878	31	0.32	79	780
N906764		3.21	3.5	13	64	67	4.21	10	1.99	20	1.35	914	32	0.21	76	740
N906765		3.74	<0.5	30	429	43	4.48	10	0.73	10	4.77	820	2	1.20	358	650
N906766		3.36	2.6	14	43	80	4.23	10	1.91	20	1.22	921	25	0.16	54	860
N906767		2.66	1.9	14	43	86	4.28	10	1.81	20	0.90	869	36	0.09	60	610
N906768		3.43	2.1	11	71	70	3.33	10	1.62	10	1.41	1165	10	0.36	99	400
N906769		3.06	3.2	14	75	92	3.73	10	1.80	10	1.29	945	27	0.11	87	590
N906770		3.08	3.3	13	73	89	3.67	10	1.74	10	1.28	949	26	0.12	85	610
N906771		3.05	3.1	14	61	92	4.19	10	1.95	20	1.30	1035	31	0.08	75	770
N906772		3.12	3.2	13	96	87	3.68	10	1.86	10	1.38	1030	25	0.07	101	530
N906773		2.91	4.4	13	75	109	3.88	10	1.91	10	1.28	1015	38	0.06	102	630
N906774		2.98	2.3	11	86	87	3.47	10	1.84	10	1.33	997	20	0.15	100	650
N906775		2.76	3.3	14	70	72	4.07	10	1.98	10	1.21	884	30	0.07	81	680
N906776		1.96	<0.5	10	49	358	3.96	20	2.14	20	0.89	881	388	1.60	29	480
N906777		2.67	3.7	15	74	93	3.43	10	1.90	20	1.33	1040	24	0.06	92	460
N906778		3.33	2.3	12	124	102	3.12	10	1.69	10	1.51	1055	11	0.08	119	390
N906779		2.54	2.8	12	61	108	3.78	10	1.82	10	1.19	983	21	0.07	91	540
N906780		2.56	2.7	15	75	79	3.94	10	2.03	20	1.19	938	28	0.07	91	650
N906781		2.92	2.8	13	103	78	3.42	10	1.91	20	1.47	1205	21	0.10	129	550
N906782		2.67	2.0	13	105	86	3.49	10	1.77	10	1.64	1195	12	0.16	109	500
N906783		2.56	3.0	14	66	76	3.90	10	1.94	20	1.23	960	30	0.11	82	680
N906784		2.85	3.8	13	80	84	3.89	10	1.95	20	1.32	956	32	0.21	100	620
N906785		2.86	4.0	14	80	88	3.92	10	1.95	20	1.34	968	32	0.21	101	630
N906786		2.95	3.8	13	76	88	3.79	10	1.88	20	1.27	978	32	0.24	89	650
N906787		2.80	3.5	13	68	91	3.70	10	1.88	10	1.20	922	29	0.19	77	680
N906788		2.75	3.5	15	69	100	4.22	10	1.96	20	1.19	891	29	0.22	86	650
N906789		3.57	1.6	12	35	77	3.82	10	1.84	10	1.88	1145	8	1.45	24	570
N906790		0.09	<0.5	67	57	1260	3.78	20	3.35	40	0.55	273	3	0.04	36	580
N906791		2.99	1.7	13	41	70	3.94	10	1.92	10	1.61	933	15	1.41	44	470
N906792		2.45	3.4	13	54	87	3.96	10	1.83	20	1.13	832	31	0.13	82	640
N906793		2.77	4.1	14	86	95	3.82	10	1.87	10	1.29	944	33	0.18	102	600
N906794		2.20	3.6	14	56	91	4.32	10	1.91	20	1.06	783	36	0.13	87	660
N906795		3.89	<0.5	33	448	52	4.97	10	0.83	10	5.43	921	2	1.30	410	750
N906796		3.01	4.8	13	95	98	3.89	10	1.92	20	1.46	1165	38	0.17	122	570
N906797		2.20	4.0	11	99	92	3.51	10	1.89	20	1.35	962	26	0.29	137	410
N906798		3.87	4.1	12	102	86	4.08	10	1.93	20	1.94	1745	33	0.26	117	560
N906799		2.25	5.0	14	94	115	4.05	10	2.06	20	1.24	952	45	0.30	131	510
N906800		2.56	4.8	12	101	99	3.53	10	1.82	20	1.33	1030	32	0.32	129	530



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

TO: SPANISH MOUNTAIN GOLD LTD
 1120 - 1095 WEST PENDER STREET
 VANCOUVER BC V6E 2M6

Page: 3 - C
 Total # Pages: 3 (A - C)
 Finalized Date: 1-AUG-2012
 Account: SPMOGO

Project: Spanish Mountain

CERTIFICATE OF ANALYSIS VA12172071

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	TI	U	V	W	Zn
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOR	2	0.01	5	1	1	20	0.01	10	10	10	10	10	2
N906761		22	3.00	<5	12	135	<20	0.16	<10	<10	236	<10	250
N906762		27	3.40	6	12	128	<20	0.13	<10	<10	238	<10	232
N906763		29	3.35	8	11	120	<20	0.14	<10	<10	265	<10	311
N906764		30	3.36	6	11	120	<20	0.13	<10	<10	274	<10	325
N906765		3	0.03	<5	14	208	<20	0.48	<10	<10	123	<10	69
N906766		44	3.47	7	10	119	<20	0.13	<10	<10	244	<10	233
N906767		47	3.75	9	9	95	<20	0.11	<10	<10	209	<10	183
N906768		13	2.11	<5	10	122	<20	0.14	<10	<10	138	<10	204
N906769		16	2.82	<5	11	117	<20	0.12	<10	<10	253	<10	304
N906770		17	2.71	<5	10	119	<20	0.12	<10	<10	241	<10	300
N906771		22	3.37	5	11	119	<20	0.14	10	<10	259	<10	265
N906772		15	2.59	<5	12	135	<20	0.13	<10	<10	273	<10	296
N906773		14	2.98	<5	11	127	<20	0.14	<10	<10	306	<10	394
N906774		9	2.41	<5	11	150	<20	0.16	<10	<10	211	<10	225
N906775		8	3.03	<5	11	128	<20	0.15	10	<10	258	<10	297
N906776		47	0.62	6	10	216	<20	0.23	<10	<10	96	10	148
N906777		12	2.64	<5	12	143	<20	0.15	<10	<10	220	10	333
N906778		9	1.85	<5	12	181	<20	0.14	<10	<10	166	<10	203
N906779		14	3.00	<5	10	140	<20	0.13	<10	<10	208	<10	240
N906780		21	3.16	<5	11	150	<20	0.15	<10	<10	257	<10	268
N906781		11	2.20	<5	12	173	<20	0.15	<10	<10	228	<10	271
N906782		9	1.70	<5	11	165	<20	0.15	<10	<10	173	<10	201
N906783		13	3.10	<5	11	153	<20	0.15	<10	<10	271	<10	291
N906784		12	2.70	<5	11	151	<20	0.15	<10	<10	278	<10	346
N906785		12	2.74	<5	11	154	<20	0.14	<10	<10	275	<10	355
N906786		11	2.81	<5	11	151	<20	0.17	<10	<10	276	<10	337
N906787		11	2.76	<5	10	138	<20	0.15	<10	<10	258	<10	285
N906788		10	3.36	<5	11	130	<20	0.16	<10	<10	288	<10	292
N906789		5	1.74	<5	14	184	<20	0.17	<10	<10	158	<10	140
N906790		15	0.03	<5	13	30	20	0.24	10	<10	75	<10	21
N906791		7	2.22	<5	14	165	<20	0.16	<10	<10	195	<10	151
N906792		29	3.40	7	10	117	<20	0.14	10	<10	254	<10	273
N906793		24	3.08	6	11	143	<20	0.14	<10	<10	282	<10	326
N906794		32	3.88	7	10	111	<20	0.13	<10	<10	276	<10	281
N906795		7	0.04	<5	15	234	<20	0.53	<10	<10	133	<10	78
N906796		21	2.76	5	12	157	<20	0.15	<10	<10	326	<10	415
N906797		11	2.12	<5	12	120	<20	0.16	<10	<10	272	<10	346
N906798		15	2.51	<5	13	213	<20	0.17	<10	<10	311	10	365
N906799		14	3.08	<5	13	128	<20	0.18	<10	<10	347	<10	427
N906800		12	2.28	<5	12	140	<20	0.17	<10	<10	304	<10	407