ASSESSMENT REPORT

THE ARROWSMITH PROPERTY

Claims:

831233, 831360, 831579, 831230, 821742, and 821722

49°15' N 124°.30'W

NTS Sheet: 092F/01, 02, 07, 08

Mining Zone: Nanaimo Mining Division

609-475 Howe Street
New Shoshoni Ventures Ltd.
Vancouver, BC V6C 2B3
By

Work Done By
New Shoshoni Ventures Ltd.
Derrick Strickland, P. Geo.

November 01 , 2011

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1 Introduction

The Arrow Smith property consists of six contiguous mineral claims (1981.56 ha) in the Nanaimo Mining Division, central Vancouver Island, British Columbia. The claims were acquired by New Shoshoni Ventures Ltd. to evaluate the economic potential of copper-gold occurrences located on the property. The writer was retained by New Shoshoni Ventures Ltd. to confirm property location and carry out an reconnaissance program consisting of prospecting, rock sampling, and recommend a program for further exploration of the property, if warranted.

The Arrow Smith property is located 10 kilometres west-southwest of Parksville, central Vancouver Island, British Columbia. The property straddles the boundaries of NTS map sheets 92F/ 1,2,7 and 8. The property is centred at 49° 15" north latitude and 124° 30' west longitude. Access is via Highway 4 west from Parksville (or bypass) to Coombs, south along Pratt road and west along Grafton road to the main gate controlled by MacMillan Bloedell. A network of new and old logging roads crisscross the property on both sides of French Creek.

The Arrow Smith property is situated in the Insular Belt (Wrangellia) of the Canadian Cordillera. This terrain is one of five main northwest trending tectonic subdivisions and is dominated by Mesozoic volcanic, igneous and sedimentary rocks. The general geology of the Arrow Smith area has been mapped by Muller and Carson, 1969 and Muller, 1977. The area is underlain by Triassic, Karmutsen Formation basic to intermediate volcanic rocks which to the east of the property is unconformably overlain by Cretaceous, Nanaimo Group, conglomerate and sandstone.

New Shoshoni Ventures Ltd. from August 15th 2011 to August 19th 2011 undertook and prospecting reconnaissance program in the Arrow Smith property. The purpose of the program was undertaken geo-location of known showings and possible evidence of the 1970 drill program, understand the access of the property, and prospect the new logged areas for possible new showings. As a result the 19 grab rock samples were collected for a total cost of $16,916.24.

2 Terms of References

This report has been written to fulfill the requirements for filing assessment work under the British Columbia Mineral Tenure Act. It describes the exploration undertaken on the Arrow smith Property August 2011. This report is not compliant with National Instrument 43-101 and Form 43-101F1, and should not be used as a “Technical Report” under National Instrument 43-101.

3 Property Description and Location

The Arrow Smith property y is located 10 kilometres west-southwest of Parksville, central Vancouver Island, British Columbia. The property straddles the boundaries of NTS map sheets 92F/ 1,2,7 and 8. The property is centred at 49° 15" north latitude and 124° 30' west longitude. Access is via Highway 4 west from Parksville (or bypass) to Coombs, south along Pratt road and west along Grafton road to the main gate controlled by MacMillan Bloedell. A network of new and old logging roads crisscross the property on both sides of French Creek.

The Arrow Smith property consists of six contiguous mineral claims totalling 1981.56 ha in the Nanaimo Mining Division. Table below provides pertinent claim data for the property.
A total of $16,916.24 of expense was incurred in the property. If the assessment report is accepted the new expire dates for the property are listed below;

Tenure Number	Claim Name	Owner	Map Number	New Date	Area Ha
831230	ARROWSMITH	106466 (100%)	092F	2013/Oct/31	337.21
831360	GEM 3	106466 (100%)	092F	2013/Oct/31	379.35
831233	GEM 2	106466 (100%)	092F	2013/Oct/31	337.29
821742	GEM 1	106466 (100%)	092F	2013/Oct/31	126.49
821722	GEM	106466 (100%)	092F	2013/Oct/31	337.38
831579	GEM 4	106466 (100%)	092F	2013/Oct/31	463.83

4 Topography and Vegetation

The property is situated on a northeast facing slope which is incised by French Creek. Elevations range from 280 metres in the northeast corner to 17050 metres along the western boundary of the claims. The vegetation varies from open clear cut in the west central area and in the northern to central part where thinning of replanted areas makes access difficult due to the ground cover.

Figure 1: General Location of Property

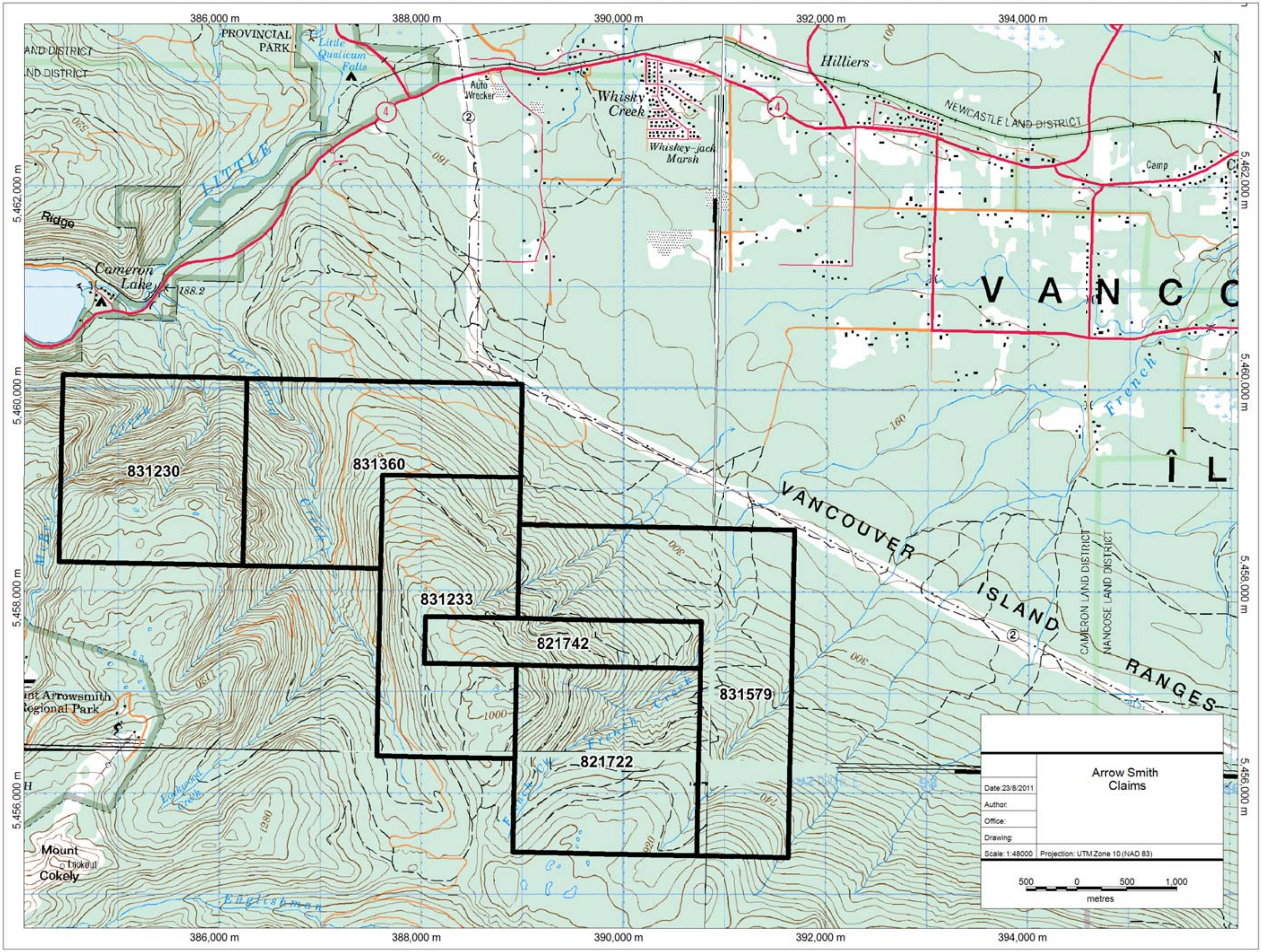

Figure 2: Arrow Smith Property

5 Regional Geology

The Arrow Smith property is situated in the Insular Belt (Wrangellia) of the Canadian Cordillera. This terrain is one of five main northwest trending tectonic subdivisions and is dominated by Mesozoic volcanic, igneous and sedimentary rocks.

The general geology of the Arrow Smith area has been mapped by Muller and Carson, 1969 and Muller, 1977. The area is underlain by Triassic, Karmutsen Formation basic to intermediate volcanic rocks which to the east of the property is unconformably overlain by Cretaceous, Nanaimo Group, conglomerate and sandstone. A large northwest trending Jurassic, granitic to granodioritic stock intruded along the contact between Karmutsen volcanic rocks and the Nanaimo Group. East of the property, a 1500 metre by 500 metre northwesterly trending Tertiary, granitic stock has intruded Nanaimo Group rocks.

6 Property Geology

After Payne 1991

Payne 1991 gave the best known geology of the property to date and therefore it has been entirely relied upon. The property is underlain by Triassic, Vancouver Group, Karmutsen Formation basic to intermediate volcanic and tuffaceous rock, intermember (upper part of Karmutsen Formation) limestone (Quatsino Formation) and at one location these rocks are unconformably overlain by Upper Cretaceous, Nanaimo Group, Benson Formation conglomerate. Intruding these rocks is Jurassic granodiorite. Rock exposure on the property is limited to approximately 5% with outcrops along road cuts, some creek beds and hill tops.

Karmutsen Formation (umTrk)

The Karmutsen Formation is tentatively subdivided into two units. Unit umTrKI outcrops in the central part of the claim block. The trend of this unit is at present unknown due to structural complications. Generally, outcrops weather black-brown while on fresh surface is green to dark green. The rocks are fine grained, amygdaloidal and locally porphyritic. Feldspar and pyroxene phenocrysts form up to 20% of the rock and generally occur in clusters or as individual phenocrysts set in a dark green to black aphanitic groundmass. Feldspar phenocrysts are usually altered to chlorite AA- epidote while pyroxene is altered to light green to green hornblende laths up to 2 millimetres in length. Locally, the rocks are weakly to moderately magnetic caused by disseminated magnetite (<1% to 2%). The rocks are weak to moderately calcareous with areas of fracturing and/or jointing (common on property) showing the strongest reaction to acid.

Unit umTrK1 outcrops throughout most of the eastern and central part of the property and is green to dark green on weathered surface and mottled green to grey-green on fresh. The rock is fine grained, siliceous, fractured and contains irregular patches of chlorite and epidote throughout. Locally the rock appears tuffaceous and thus the distinction from umTrKI although the difference between the two maybe on the degree of alteration and deformation rather than lithologic. Locally, Unit umTrK2 contains up to 5% disseminated pyrite and pyrrhotite with trace magnetite. Pyrite also occurs as 2 millimetre to 4 millimetre wide stringers. Generally, the rock is non-calcareous.

Quatsino Formation (umTrQ)

Overlying and intercalated with the volcanic rocks is altered, siliceous and where observed fractured limestone (umTrQ). The only outcrops seer were associated with the skarn zone.

The rock is grey, micritic and on fresh surface did not react to acid. Locally one sample contained a brown/black unidentified siliceous lense of material (argillite?).

Benson Formation (uKB)

In the southwest corner of the property one outcrop of conglomerate (uKB) was found believed equivalent to the upper Cretaceous, Nanaimo group, Benson Formation. The rock is green/brown with large 5 centimetre to 20 centimetre subrounded to angular clasts of mostly volcanic rock set in a fine to sandy dark green matrix. Southwest of the property along the Lockwood main road is a sequence of fining upwards shale, sandy conglomerate to conglomerate. Tops are to the northwest and are overturned.

Island Intrusions (Jgd)

Intruding Vancouver group rocks on the property is granodiorite (Jgd). Granodiorite outcrops in the eastern, central (along French Creek) and southern areas of the claim block. The rock is medium to course grained, greyish white with a distinct "salt and pepper" texture. The rock is composed of white plagioclase, feldspar and dull grey quartz with up to 6% disseminated black biotite ranging in size from 3 millimetres to 5 millimetres and 3% disseminated greenish black hornblende laths , ranging in size from 2 millimetres to 6 millimetres. Locally, biotite is chloritized. The rock is weakly magnetic.

At one location in the southeastern part of the property is granodiorite breccia. The angular fragments in the breccia are grey to black and appear to be fragments of fine grained volcanic and coarse grained basic intrusive rocks.

Structure

Outcrops on the property show varying degrees of fracturing, jointing or faulting especially within the volcanic rock and limestone. Within the area mapped there are three dominant directions of faulting, northwest-southeast, northeast-southwest, and east-west. What is believed to be the oldest set of faults on the property is the northwest-southeast orientated set which is reflected regionally by the "Lockwood Creek" fault system. This fault system on the property has offset most rock units and may have acted as zones of weakness along which the granodiorite intruded (Muller and Carson, 1969). These faults dip steeply to the northeast. The northwest-southeast faults appear to be offset by both northeast-southwest and east-west faulting. This is also suggested regionally by the termination of the "Lockwood Creek- fault by the -Englishman River' fault. Generally the northeast-southwest faults dip steeply to the northwest while the east-west faults dip steeply north. The "sense" of movement on these faults is unknown at this time. However, of importance is the fact that the skarn mineralization appears to be associated with the northeast-southwest faulting, while gold mineralization appears to be associated with east-west faulting.

6.1 Minfile Showings on the Property

There are four reported Minfile showings on the current property and these include; Arrowsmith 92F 161, CUP 092F 388, Keegan 092F 367, Keegan 092F 367, and Maureenah-Louishman 092F 387. The information below is taken directly from the Minfile data base.

Arrowsmith 92F 161

The Arrowsmith occurrence is underlain by massive and locally porphyritic andesite of the Upper Triassic Karmutsen Formation (Vancouver Group) near the fault contact with an extensive body of diorite 2.4 kilometres to the east. The andesite is cut by several shear zones up to 6 metres in width. Mineralization consists of chalcopyrite, bornite, pyrrhotite and pyrite hosted in quartz veins and veinlets up to 60 centimetres wide in a shear zone. The veinlets strike 210 degrees. Some minor fault offsets of the veins are evident. An altered limestone bed 4.5 to 6 metres wide occurs locally in the andesite and carries minor disseminated chalcopyrite. A grab sample across 1.2 metres from a lower adit assayed 9.05 per cent cop- per, 27.4 grams per tonne silver and 6.8 grams per tonne gold (Property File - Report by H. Laanela).

Past work included two adits, some crosscutting and a winze developed along the shear zone. One adit is at 454 metres elevation and the second is at 480 metres elevation (ASL). Surface work con sisted of stripping and pits.

CUP 092F 388

The Cup occurrence is underlain by hornblende diorite of the Early to Middle Jurassic Island Plutonic Suite in contact with a siliceous volcanic rock of the Upper Triassic Karmutsen Formation (Vancouver Group). The diorite is sparsely and irregularly mineralized with chalcopyrite and locally pyrite and pyrrhotite. The chalcopyrite forms discrete blebs or clots and occasionally is found as a discontinuous vein or veinlet

Keegan 092F 367

The Keegan occurrence area is underlain by Upper Triassic Karmutsen Formation (Vancouver Group) basalt in contact with Jurassic Island Plutonic Suite granodiorite. The Karmutsen volcanic rocks occasionally contain limestone interbeds and thin bedded limy tuffs. Granodiorite dykes locally cut the volcanic rocks. The volcanic- intrusive contacts are normally hornfelsed with some epidote development and minor pyrite and pyrrhotite mineralization.

At the main showing (Gem), trenching has exposed epidote-garnet skarn developed in limestone over a length of 81 metres. The skarn zone is cut by two dominant fracture sets; one set strikes 040 degrees and the second set at 060 degrees. Mineralization consists of heavily disseminated to massive magnetite, variable chalcopyrite, minor bornite and pyrite. Clay minerals are also evident in the skarn zone; strong oxidation is locally developed. A chip sample assayed 7.15 per cent copper and 49.3 grams per tonne silver At the Road showing, 129 metres east and slightly north of the main showing, massive magnetite, pyrite and sparse chalcopyrite occurs in a highly oxidized and hornfelsed zone in basalt. At the West showing, 111 metres west of the main showing, pits expose epidote altered volcanic breccia variably mineralized with magnetite and chalcopyrite.

Maureenah- Louishman 092F 387

The Maureenah-Louishman occurrence area is underlain by Upper Triassic Karmutsen Formation (Vancouver Group) basaltic volcanic rocks in contact with diorite of the Early to Middle Jurassic Island Plutonic Suite. Massive magnetite and minor chalcopyrite occurs in shear zones in the basalts. A grab sample from a surface showing above adits driven along the shear zone assayed 3.61 per cent copper, 17.1 grams per tonne silver and 0.68 grams per tonne gold.

7 Exploration History

Mineral exploration work in the area has been sporadically active since the 1930's at which time several short adits were driven in the side of a hill on an upper tributary of French Creek. It is reported by Groves, 1976 that one of the adits intersected a magnetite-copper zone and was drifted on for a distance of 25 feet (7.6 metres) in a north-northeast direction. Groves reports that sampling of the adit face assayed 2% copper across five feet (1.5 metres)

In 1968 logging roads exposed a magnetite-pyrite-chalcopyrite zone on the west side of French Creek. Further exploration in 1969 by Echo Mining Co. Ltd. led to the discovery of the "Gem" magnetitepyrite-chalcopyrite showing some 130 metres south-southwest of the mineralization exposed on the logging road. Preliminary trenching was carried out on the Gem showing during 1969 and 1970 by the owners of the claims.

Western Mines Ltd. optioned the property in 1971 and carried out a magnetometer and soil sampling survey and limited diamond drilling. Information of Westmin's work is "sketchy" but results indicate that another coincident anomalous soil and magnetometer target some 244 metres on strike to the north-northeast was discovered. No follow-up work was carried out eight drill holes averaging approximately 200 feet (61 metres) each. It is reported by Rodstrom, 1976 that two of the drill holes intersected significant copper mineralization. Rodstrom reports one drill hole averaged 2.94% copper over 20 feet (6.1 metres).

C.R.C. Explorations Limited staked the ground in 1989 and carried out geological program. The exploration program consisted of geological mapping and prospecting, rock sampling, magnetometer, VLF-EM surveying, soil sampling and establishment of 22.7 kilometres of grid line consisting of 1.8 kilometres of base line with crosslines every 100 metres and stations every 25 metres along the crosslines was carried out by Promin Explorations Limited on behalf of C.R.C. Explorations Limited. The field program commenced September 5, 1990 and was completed October 17, 1990.

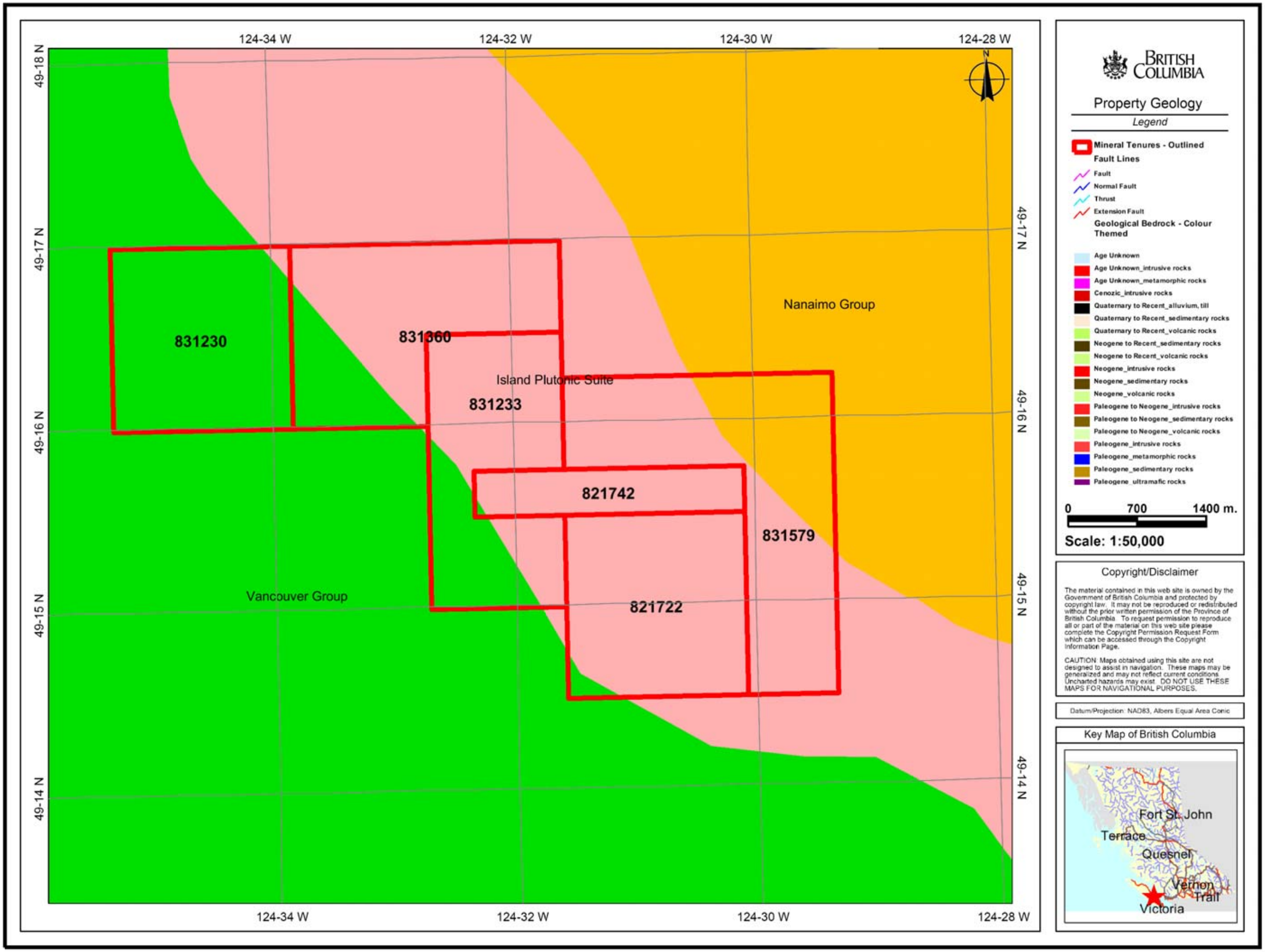

Figure 3: Geology

LEGEND
NANAIMO GROUP
UPPER CRETACEOUS
ukB BENSON FM.: Conglomerate
ISLAND INTRUSIONS
MIDDLE TO UPPER JURASSIC
Jgd Granodiorite
VANCOUVER GROUP
UPPER TRIASSIC
umTRQ QUATSINO FM.: Limestone, minor argillite
umTRK2 KARMUTSEN FM.: Intermediate volcanic rocks, breccia, tuff
umTRK1 Basic volcanic rocks, porphyritic, pillow lava
SYMBOLS
Outcrop
Bedding (vertical, inclined)
Foliation (vertical, inclined)
Joint (vertical, inclined)
Shearing (vertical, inclined, relative movement)
Flow structures (vertical, inclined)
Geological contact (known, approximate)
Fault (approximate)
Trench, pit
Float
Rock sample location and number
ak actinolite
chl chlorite
cp chalcopyrite
ep epidote
gn galena
mal malachite
mt magnetite
po pyrrhotite
py pyrite
qtz quartz
qv quartz vein
sil silica flooding, siliceous
sp sphalerite
COOMBS 1
COOMBS 2
French Creek
0 0.5 1
kilometers
Property Geology
after payne 1991
Date:23/8/20
Author:
Office:
Drawing:
Projection: UTM Zone 10 (NA

8 2011 Program

New Shoshoni Ventures Ltd. from August 15th 2011 to August 19th 2011 undertook and prospecting reconnaissance program in the Arrowsmith property. The purpose of the program was undertaken geo-location of known showings and possible evidence of the 1970 drill program, understand the access of the property, and prospect the new logged areas for possible new showings. As a result the 19 grab rock samples were collected. Some of the samples were from the know showing and other were from new logging roads see appendix B for sample notes, assays results and sample locations map.

A helicopter as rent the first day to try to geo-locate the showings by the air and see type access that could be done by ground. None of the known showing could be located by the air.

There was no evidence of the 1970 drill program were located.

9 Sampling Method and Approach

Rock samples were collected by Derrick Strickland sampling consisted of grab rock samples. All rock sample sites were marked with labelled metal tags and flagging tape. Samples and tags were placed in poly-ore bags and zap-strapped. Sample locations were recorded by GPS, given a UTM grid designation using the NAD 83 datum, and photographed. All rock samples were taken directly to Acme Analytical Laboratories in Vancouver, BC where they were analyzed for 25-element ICP-MS with a Group Assay 2 package which includes Group 7AR1 multi-element assay by ICP and Group 6 (Au Fire Assay). The full assays are located in Appendix B

10 Deposit Model

The deposit model use for the Arrowsmith property is copper-silver-zinc-gold mineralization in skarns. Most skarns are formed by the hydrothermal replacement of calcareous sedimentary rocks by magmatic-derived hydrothermal fluids. They can form in a variety of rock types and tectonic settings, both within the sedimentary rocks and their associated intrusive rocks. Most skarn deposits are related to plutonism associated with the development of oceanic island arc or back arcs.

The processes that lead to formation of skarn deposits include: (1) isochemical contact metamorphism during pluton emplacement; (2) prograde metasomatic skarn formation as the pluton cools and as the hydrothermal fluid develops, and; (3) retrograde alteration of earlier-formed mineral assemblages (Hammarstrom, 1995). Most economic skarn ore is present as exoskarn, which forms in carbonate rock intruded by a mineralizing intrusion. Endoskarn, which is variably developed on the intrusion side of intrusion-wallrock contacts, can be important when fluid flow was directed into the intrusion or channelled along the intrusion-wall rock contact as in the case at Cerro Aeropuerto. Endoskarns are found as a variety of irregular lenses and veins to tabular orebodies with lengths up to hundreds of metres.

Skarn deposits have been subdivided into seven major classes (Fe, Au, Cu, Zn, W, Mo and Sn). Each class of skarn deposit has a characteristic, though not necessarily unique, size, grade, tectonic setting, granitoid association, and mineralogy. The amount of endoskarn may exceed exoskarn and mineralogy consists dominantly of potassium feldspar, biotite, magnetite, garnet and pyroxene with lesser epidote, ilvaite and actinolite. Some contain significant amounts of Cu and are transitional to more typical copper skarns (Ray, 1998).

11 Conclusions and Recommendations

The Arrowsmith property could benefit from detailed geologic mapping, prospecting, soil sampling property wide. In areas of known mineralization an induced polarization and magnetic survey to help further define the exoskarn zone (down dip) and along strike of it. This could aid in geological mapping and structural interpretation and possible retrenching of known mineralized zones

In particular the Keegan skarn showing could benfit from more geological work. The mineralization at Keegan consists of heavily disseminated to massive magnetite, variable chalcopyrite, minor bornite and pyrite. Historic samples assayed 7.15 per cent copper and 49.3 grams per tonne silver.

Any prospecting and geological work should be carried out with an open mind, that is to say examine the property thoroughly before trying to establish a geological model.

12 References

Boyle, R. W., (1979) The Geochemistry of Gold and its Deposits, Geological Survey of Canada, Bulletin 280.

Ettlinger, A. D.,Ray, G.E. ,(1989) Precious Metal Enriched Skarns in British Columbia: An Overview and Geological Study ; B.C. Ministry of Mines and Petroleum Resources, Mineral Resources Division , Paper 1989-3.

Groves, W.D., (1976) Report on the Skarn and Associated Claims, Nanaimo Minin Division, BC, British Columbia Assessment Report No. 6305.

Hammarstrom, J. M., Kotlyar, B.B. Theodore, T.G., Elliott, J.E., John, D.A., Doebrich, J.L., Nash, J.T., Carlson, R.R., Lee, G.K., Livo, K.E., Klein, D.P., 1995, Cu, Au, and Pb-Zn skarn deposits, Preliminary compilation of descriptive geoenvironmental mineral deposit models, Open File Report 95-831, USGS, p. 90-111.

Muller, J.E. ,(1977) Geology of Vancouver Island, Geological Survey of Canada, Open File Map No. 463.

Muller, J. E. , Carson, D. J., (1969) Geology and Mineral Deposit of alberni Map-Area British Columbia (92F); Geological Survey of Canada, Paper 68-50.

Payne, G., W., (1991), Geophysical Report on the Coombs and Coombes Claims, Coombs Property, for C.R.C . Exploration Limited , BC Assessment report No. 21,241

Ray, G. E., Webster,C. L., (1990). An Overview of Skarn Deposits in Ore Deposits, Tectonics and Metallogeny in the Canadian Cordillera, Geological Association of Canada, Short Coarse Notes, Vancouver 1990.

Rodstrom, H. J., (1976) Prospecting Report, Coombs Copper, Nanaimo, Mining Division, British Columbia Assessment Report No. 6042.

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13 Certificates

I Derrick Strickland, of 609-475 Howe Street , in the City of Vancouver in the Province of British Columbia do hereby certify that:

1. I am a Consulting Geologist working in Vancouver, British Columbia. Who was a contract supervisor for New Shoshoni Ventures for this particular program.

2. I hold a Bachelor of Science in Geology (1993)

3. I have been employed in the mineral exploration industry since 1987 and have practiced my profession since graduation.

4. The information for this report has been taken from government and old geological reports and work undertaken by New Shoshoni Ventures Ltd.

5. I am a member in good standing with Association of Professional Engineers, Geoscientist of British Columbia.

6. The assessment costs presented in this report are true and accurate to the best of my knowledge.

DATED at Vancouver, British Columbia, this 1 day of November 2011

Derrick Strickland, P.Geo.

Appendix A

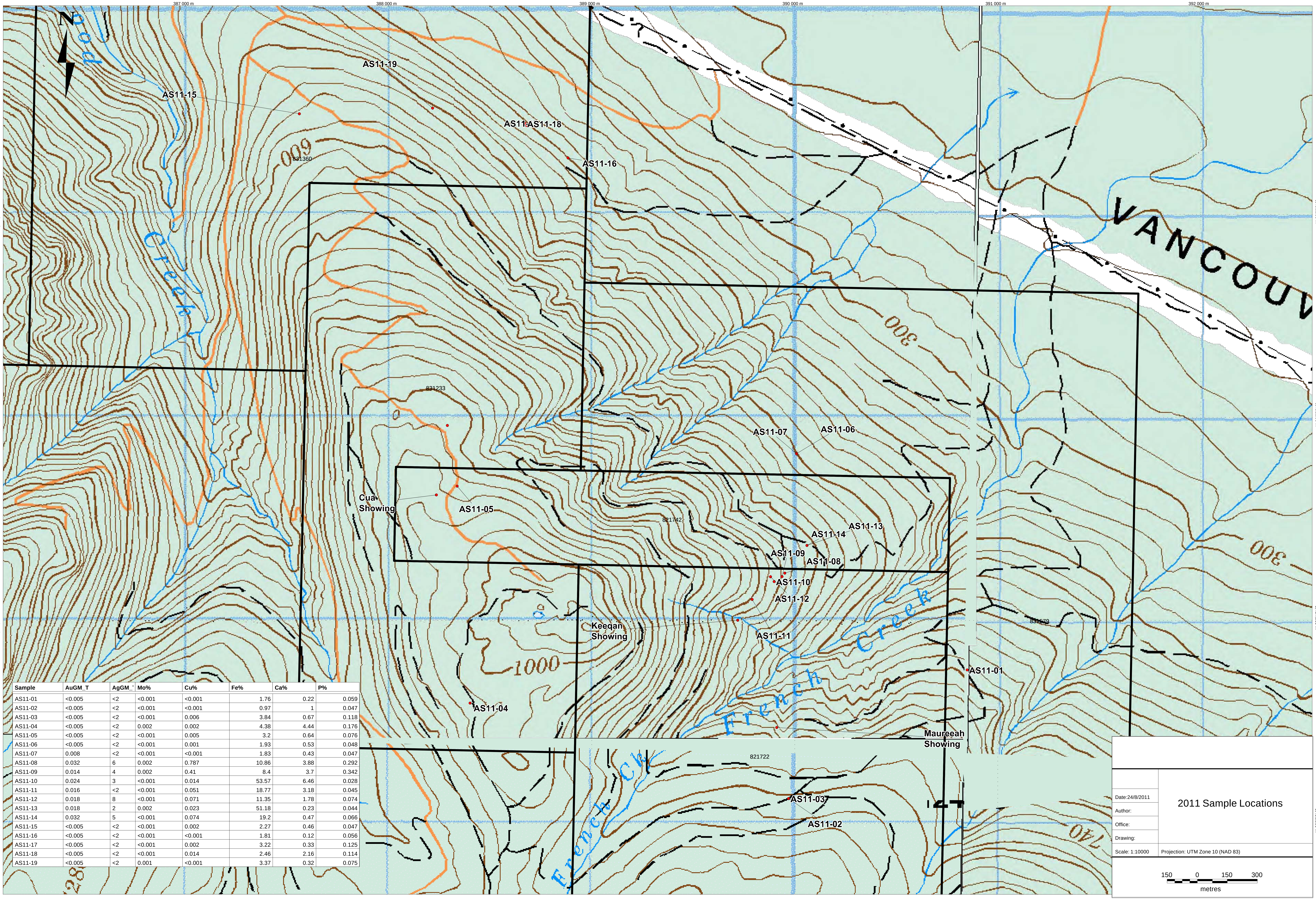
Arrow Smith Statement of Costs

Labour-Contract		Cost per unit	No. of units		Cost
Project/Geologist	Derrick Strickland	$700	5.0	August 15th August 19th	$3,500.00
Helper	Horace Fox	$400	5.0	August 15th August 19th	$2,000.00
Helicopter 206L		$1239	0.7	August 15th August 19th	$867.30
Hotel	for 5 days	$388.4	2.0	August 15th August 19th	$776.80
Food	for 5 days	$50.00	10.0	August 15th August 19th	$500.00
Truck Rental and Insurance	for 7 days	$1,000.00	1.0	August 14th August 21st	$1,000.00
ATV Rental	for 7 days	$1,100.00	1.0	August 14th August 21st	$1,100.00
Ferry Crossing		$63	2.0		$126.30
Field Supplies and Gas		$450	1.0		$450.00
Assays		$25	19.0	August 14th August 21st	$475.00
Sat Phone Rental	for 7 days	$83	1.0		$83.00
Assessment Report and Maps					$4,500.00
Management fee 10%					$1,537.84
					$16,916.24

Appendix B

Samples Collected

Sample No	Nad83E	Nad83N	zone	RX Type	Comments
AS11-01	390848.8	5456756.2	11	OC grab	rusty brown on the weather surface , rusty along fractures, medium grained and equigranular, diorite
AS11-02	389969.3	5456122.4	11	OC grab	leucocratic granite minor epidotic, looks bleached
AS11-03	389969.3	5456122.4	11	OC grab	Mesocratic , mafic dykes, medium grained, very magnetic
AS11-04	388401.1	5456592.3	11	SC grab	rusty gray on the weathered surface, fine grained diorite,
AS11-05	388337	5457661.4	11	OC grab	light brown on the weather surface, vuggy, vesicular, looks like a welded tuff, composed of several other clasts types.
AS11-06	390008.4	5457821.5	11	OC grab	magnetic mafic dikes, prophetic, iron staining on the weathering surface, gray green on the fresh, holocrystalline and hypidiomorphic biotite, moderate magnetic
AS11-07	390008.4	5457821.5	11	OC grab	magnetic mafic dikes, porphirtic, iron staining on the weathered surface, gray green on the fresh, holocrystalline and hypidiomorphic , biotite,but less magnetic
AS11-08	389950.5	5457232.8	11	SC grab	Massive sulphides (Py), sample taken the bottom of old trench? Not sure of exact location
AS11-09	389937.1	5457215.7	11	SC grab	Massive sulphides (Py), sample taken the bottom of old trench? Not sure of exact location
AS11-10	389898.1	5457191.6	11	SC grab	Massive sulphides (Py), Massive magnetite , sample taken the bottom of old trench? Not sure of exact location
AS11-11	389789.7	5457103.1	11	SC grab	massive sulphides py, possibly not in place.
AS11-12	389880.3	5457215.2	11	SC grab	Highly alterted, bleach, and rusty brown in colour.
AS11-13	390060	5457369	11	SC grab	Massive magnetic, pyrite, possible extension of below trench.
AS11-14	390060	5457369	11	OC grab	Volcanic breccias, slightly magnetic, possible contact between sample AS11-13 and AS11-14
AS11-15	387559.6	5459495.1	11	OC grab	Granodirote
AS11-16	388882.2	5459277.6	11	OC grab	fine grained black tuff, strong iron staining on the fractured surfaces.
AS11-17	388679.7	5459437	11	OC Channel	channel sample approx 1 m wide, of alter granite,
AS11-18	388672.2	5459447.5	11	OC Channel	channel sample approx 1 m wide, of alter granite,
AS11-19	388215.9	5459523.6	11	OC grab	highly alerted, bleach, and rusty brown in colour. Kalonite



Sample	AuGM_T	AgGM_	Mo%	Cu%	Fe%	Ca%	P%
AS11-01	<0.005	<2	<0.001	<0.001	1.76	0.22	0.059
AS11-02	<0.005	<2	<0.001	<0.001	0.97	1	0.047
AS11-03	<0.005	<2	<0.001	0.006	3.84	0.67	0.118
AS11-04	<0.005	<2	0.002	0.002	4.38	4.44	0.176
AS11-05	<0.005	<2	<0.001	0.005	3.2	0.64	0.076
AS11-06	<0.005	<2	<0.001	0.001	1.93	0.53	0.048
AS11-07	0.008	<2	<0.001	<0.001	1.83	0.43	0.047
AS11-08	0.032	6	0.002	0.787	10.86	3.88	0.292
AS11-09	0.014	4	0.002	0.41	8.4	3.7	0.342
AS11-10	0.024	3	<0.001	0.014	53.57	6.46	0.028
AS11-11	0.016	<2	<0.001	0.051	18.77	3.18	0.045
AS11-12	0.018	8	<0.001	0.071	11.35	1.78	0.074
AS11-13	0.018	2	0.002	0.023	51.18	0.23	0.044
AS11-14	0.032	5	<0.001	0.074	19.2	0.47	0.066
AS11-15	<0.005	<2	<0.001	0.002	2.27	0.46	0.047
AS11-16	<0.005	<2	<0.001	<0.001	1.81	0.12	0.056
AS11-17	<0.005	<2	<0.001	0.002	3.22	0.33	0.125
AS11-18	<0.005	<2	<0.001	0.014	2.46	2.16	0.114
AS11-19	<0.005	<2	0.001	<0.001	3.37	0.32	0.075

Date:24/8/2011
Author:
Office:
Drawing:

2011 Sample Locations

Scale: 1:10000

Projection: UTM Zone 10 (NAD 83)

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Strickland, Derrick**
1107-1251 Cardero St.
Vancouver BC V6G 2H9 Canada

Submitted By: Derrick Strickland
Receiving Lab: Canada-Vancouver
Received: August 19, 2011
Report Date: September 12, 2011

CERTIFICATE OF ANALYSIS VAN11004051.1

CLIENT JOB INFORMATION

Project: ArrowSimth 2011
Shipment ID:
P.O. Number
Number of Samples: 19

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	19	Crush, split and pulverize 250 g rock to 200 mesh			VAN
ASSAY2	19	Lead collection fire assay fusion - ICP-ES finish + 7AR	30	Completed	VAN
7AR.1	2	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.1	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Strickland, Derrick
1107-1251 Cardero St.
Vancouver BC V6G 2H9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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Project: ArrowSimth 2011
Report Date: September 12, 2011

CERTIFICATE OF ANALYSIS VAN11004051.1

	Method	WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Au	Ag	Mo	Cu	Pb	Zn	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
	Unit	kg	gm/t	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.005	2	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
AS11-01	Rock	1.44	<0.005	<2	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	0.05	1.76	<0.01	0.001	<0.001	<0.001	<0.01	0.22	0.059	<0.001	0.19
AS11-02	Rock	1.34	<0.005	<2	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	0.02	0.97	<0.01	0.002	<0.001	<0.001	<0.01	1.00	0.047	<0.001	0.26
AS11-03	Rock	1.17	<0.005	<2	<0.001	0.006	<0.01	<0.01	<0.001	0.002	0.07	3.84	<0.01	0.002	<0.001	<0.001	<0.01	0.67	0.118	<0.001	1.14
AS11-04	Rock	0.79	<0.005	<2	0.002	0.002	<0.01	<0.01	<0.001	0.001	0.04	4.38	<0.01	0.014	<0.001	<0.001	<0.01	4.44	0.176	<0.001	0.97
AS11-05	Rock	1.08	<0.005	<2	<0.001	0.005	<0.01	<0.01	0.001	0.001	0.05	3.20	<0.01	0.002	<0.001	<0.001	<0.01	0.64	0.076	0.002	0.66
AS11-06	Rock	1.04	<0.005	<2	<0.001	0.001	<0.01	<0.01	<0.001	<0.001	0.08	1.93	<0.01	0.002	<0.001	<0.001	<0.01	0.53	0.048	<0.001	0.42
AS11-07	Rock	0.91	0.008	<2	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	0.09	1.83	<0.01	0.002	<0.001	<0.001	<0.01	0.43	0.047	<0.001	0.59
AS11-08	Rock	0.77	0.032	6	0.002	0.787	<0.01	0.01	0.001	0.002	0.16	10.86	<0.01	0.015	<0.001	<0.001	<0.01	3.88	0.292	<0.001	0.64
AS11-09	Rock	1.25	0.014	4	0.002	0.410	<0.01	0.01	<0.001	0.002	0.16	8.40	<0.01	0.021	<0.001	<0.001	<0.01	3.70	0.342	0.002	1.42
AS11-10	Rock	2.74	0.024	3	<0.001	0.014	<0.01	<0.01	0.003	0.014	0.15	53.57	<0.01	<0.001	<0.001	<0.001	<0.01	6.46	0.028	<0.001	0.02
AS11-11	Rock	1.67	0.016	<2	<0.001	0.051	<0.01	<0.01	<0.001	<0.001	0.08	18.77	<0.01	<0.001	<0.001	<0.001	<0.01	3.18	0.045	<0.001	0.33
AS11-12	Rock	1.18	0.018	8	<0.001	0.071	<0.01	<0.01	<0.001	<0.001	0.06	11.35	<0.01	0.018	<0.001	<0.001	<0.01	1.78	0.074	<0.001	1.09
AS11-13	Rock	1.69	0.018	2	0.002	0.023	<0.01	0.01	<0.001	0.001	0.35	51.18	<0.01	<0.001	<0.001	<0.001	<0.01	0.23	0.044	<0.001	0.16
AS11-14	Rock	1.60	0.032	5	<0.001	0.074	<0.01	0.04	<0.001	0.001	0.23	19.20	<0.01	0.002	<0.001	<0.001	<0.01	0.47	0.066	<0.001	0.23
AS11-15	Rock	0.95	<0.005	<2	<0.001	0.002	<0.01	<0.01	<0.001	<0.001	0.02	2.27	<0.01	0.003	<0.001	<0.001	<0.01	0.46	0.047	<0.001	0.43
AS11-16	Rock	0.91	<0.005	<2	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	0.07	1.81	<0.01	<0.001	<0.001	<0.001	<0.01	0.12	0.056	<0.001	0.03
AS11-17	Rock	1.61	<0.005	<2	<0.001	0.002	<0.01	<0.01	<0.001	<0.001	0.09	3.22	<0.01	0.001	<0.001	<0.001	<0.01	0.33	0.125	<0.001	0.04
AS11-18	Rock	1.04	<0.005	<2	<0.001	0.014	<0.01	0.01	<0.001	<0.001	0.09	2.46	<0.01	0.004	<0.001	<0.001	<0.01	2.16	0.114	<0.001	0.48
AS11-19	Rock	1.80	<0.005	<2	0.001	<0.001	<0.01	<0.01	<0.001	<0.001	0.23	3.37	<0.01	<0.001	<0.001	<0.001	<0.01	0.32	0.075	<0.001	0.05

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1107-1251 Cardero St.
Vancouver BC V6G 2H9 Canada

Project: ArrowSimth 2011
Report Date: September 12, 2011

CERTIFICATE OF ANALYSIS VAN11004051.1

	Method	7AR	7AR	7AR	7AR	7AR	7AR	7AR.1
	Analyte	Al	Na	K	W	Hg	S	Fe
	Unit	%	%	%	%	%	%	%
	MDL	0.01	0.01	0.01	0.001	0.001	0.05	0.01
AS11-01	Rock	0.59	0.06	0.17	<0.001	<0.001	<0.05	
AS11-02	Rock	1.02	0.10	0.07	<0.001	<0.001	<0.05	
AS11-03	Rock	1.46	0.09	0.15	<0.001	<0.001	0.05	
AS11-04	Rock	7.15	0.16	0.07	<0.001	<0.001	0.35	
AS11-05	Rock	2.01	0.08	0.13	<0.001	<0.001	<0.05	
AS11-06	Rock	1.12	0.11	0.24	<0.001	<0.001	<0.05	
AS11-07	Rock	1.19	0.07	0.28	<0.001	<0.001	<0.05	
AS11-08	Rock	2.66	<0.01	<0.01	<0.001	<0.001	4.18	
AS11-09	Rock	3.56	<0.01	<0.01	<0.001	<0.001	3.19	
AS11-10	Rock	0.34	<0.01	<0.01	0.008	<0.001	2.22	48.67
AS11-11	Rock	1.20	<0.01	<0.01	<0.001	<0.001	2.53	
AS11-12	Rock	1.99	0.11	0.14	<0.001	<0.001	0.89	
AS11-13	Rock	0.19	<0.01	<0.01	<0.001	<0.001	1.37	48.20
AS11-14	Rock	1.24	0.04	0.08	<0.001	<0.001	0.29	
AS11-15	Rock	0.86	0.08	0.10	<0.001	<0.001	0.05	
AS11-16	Rock	0.62	0.04	0.28	<0.001	<0.001	<0.05	
AS11-17	Rock	0.51	0.04	0.32	<0.001	<0.001	<0.05	
AS11-18	Rock	0.50	0.03	0.33	<0.001	<0.001	0.16	
AS11-19	Rock	1.34	<0.01	0.30	<0.001	<0.001	<0.05	

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Client: Strickland, Derrick
1107-1251 Cardero St.
Vancouver BC V6G 2H9 Canada

Project: ArrowSimth 2011
Report Date: September 12, 2011

QUALITY CONTROL REPORT VAN11004051.1

	Method	WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Au	Ag	Mo	Cu	Pb	Zn	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
	Unit	kg	gm/t	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.005	2	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
Pulp Duplicates																					
AS11-13	Rock	1.69	0.018	2	0.002	0.023	<0.01	0.01	<0.001	0.001	0.35	51.18	<0.01	<0.001	<0.001	<0.001	<0.01	0.23	0.044	<0.001	0.16
REP AS11-13	QC																				
Core Reject Duplicates																					
AS11-11	Rock	1.67	0.016	<2	<0.001	0.051	<0.01	<0.01	<0.001	<0.001	0.08	18.77	<0.01	<0.001	<0.001	<0.001	<0.01	3.18	0.045	<0.001	0.33
DUP AS11-11	QC		0.013	<2	<0.001	0.051	<0.01	<0.01	<0.001	<0.001	0.07	19.03	<0.01	<0.001	<0.001	<0.001	<0.01	2.92	0.044	<0.001	0.33
Reference Materials																					
STD CCU-1C	Standard																				
STD CZN-3	Standard																				
STD GBM997-6	Standard																				
STD OREAS153AR	Standard			<2	0.017	0.696	<0.01	<0.01	<0.001	0.001	0.02	3.16	<0.01	0.002	<0.001	<0.001	<0.01	0.93	0.050	0.002	1.59
STD OREAS131B-A	Standard			33	<0.001	0.021	1.68	3.07	0.002	0.002	0.18	5.53	<0.01	0.002	0.008	0.005	<0.01	5.24	0.055	0.002	2.86
STD OXH82	Standard		1.310																		
STD OXK79	Standard		3.733																		
STD PTC-1A	Standard																				
STD R4A	Standard			85	0.062	0.505	1.45	3.26	0.345	0.040	0.06	23.13	0.03	0.004	0.018	0.015	<0.01	0.95	0.051	0.012	0.86
STD R4A Expected				86	0.063	0.51	1.54	3.31	0.359	0.0405	0.06	23.22	0.023	0.0035	0.018	0.0157	0.0024	0.98	0.043	0.0129	0.88
STD OREAS153AR					0.0175	0.705			0.001		0.024	3.28		0.0018				0.952	0.046	0.0016	1.65
STD OREAS131B-A				33.3	0.0003	0.0216	1.86	3.14	0.0025	0.00181	0.1717	5.705	0.0072	0.0026	0.0089	0.005		5.28	0.0536	0.002	3.128
STD OXH82 Expected			1.278																		
STD OXK79 Expected			3.532																		
STD CZN-3 Expected																					
STD PTC-1A Expected																					
STD CCU-1C Expected																					
STD GBM997-6 Expected																					
BLK	Blank			<2	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank																				

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Project: ArrowSimth 2011
Report Date: September 12, 2011

QUALITY CONTROL REPORT VAN11004051.1

	Method	7AR	7AR	7AR	7AR	7AR	7AR	7AR.1
	Analyte	Al	Na	K	W	Hg	S	Fe
	Unit	%	%	%	%	%	%	%
	MDL	0.01	0.01	0.01	0.001	0.001	0.05	0.01
Pulp Duplicates								
AS11-13	Rock	0.19	<0.01	<0.01	<0.001	<0.001	1.37	48.20
REP AS11-13	QC							49.31
Core Reject Duplicates								
AS11-11	Rock	1.20	<0.01	<0.01	<0.001	<0.001	2.53	
DUP AS11-11	QC	1.17	<0.01	<0.01	<0.001	<0.001	2.74	
Reference Materials								
STD CCU-1C	Standard							28.87
STD CZN-3	Standard							9.92
STD GBM997-6	Standard							10.76
STD OREAS153AR	Standard	2.35	0.12	0.58	<0.001	<0.001	1.23	
STD OREAS131B-A	Standard	0.96	0.01	0.70	<0.001	<0.001	5.08	
STD OXH82	Standard							
STD OXK79	Standard							
STD PTC-1A	Standard							34.43
STD R4A	Standard	1.24	0.07	0.50	<0.001	<0.001	16.02	
STD R4A Expected		1.28	0.067	0.51		0.001	16.2	
STD OREAS153AR		2.425	0.142	0.6138			1.285	
STD OREAS131B-A		4.57	0.139	3.34			5.01	
STD OXH82 Expected								
STD OXK79 Expected								
STD CZN-3 Expected								9.97
STD PTC-1A Expected								34.6
STD CCU-1C Expected								29.34
STD GBM997-6 Expected								10.6
BLK	Blank	<0.01	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank							
BLK	Blank							
BLK	Blank							<0.01

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QUALITY CONTROL REPORT VAN11004051.1

		WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Au	Ag	Mo	Cu	Pb	Zn	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
		kg	gm/t	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.005	2	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
Prep Wash																					
G1	Prep Blank	<0.01	0.009	<2	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	0.06	2.08	<0.01	0.008	<0.001	<0.001	<0.01	0.55	0.078	<0.001	0.47
G1	Prep Blank	<0.01	<0.005	<2	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	0.06	2.19	<0.01	0.008	<0.001	<0.001	<0.01	0.57	0.081	<0.001	0.46

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QUALITY CONTROL REPORT VAN11004051.1

		7AR	7AR	7AR	7AR	7AR	7AR	7AR.1
		Al	Na	K	W	Hg	S	Fe
		%	%	%	%	%	%	%
		0.01	0.01	0.01	0.001	0.001	0.05	0.01
Prep Wash								
G1	Prep Blank	0.94	0.10	0.47	<0.001	<0.001	<0.05	
G1	Prep Blank	0.94	0.11	0.48	<0.001	<0.001	<0.05	