

# **2013 PROSPECTING REPORT on the SORT PROPERTY**



**Nanaimo and Alberni Mining Divisions, Southwestern British Columbia**

**Latitude 50.061°, Longitude -126.002°**

Prepared for:

Michael Schuss

**BC Geological Survey  
Assessment Report  
34332**

Prepared by:

Luke Schuss

**December 14th, 2013**

## **INDEX**

- 1. Introduction ..... Page 2**
- 2. Location and Access ..... Page 2**
- 3. Claims ..... Page 2**
- 4. Geology ..... Page 3**
- 5. Previous Exploration Work ..... Page 3**
- 6. 2013 Program ..... Page 4**
- 7. Conclusions and Recommendations ..... Page 5**
- 8. References ..... Page 5**

**Appendix 1 - Analytical Certificates ..... Page 6**

**Appendix 2 - Maps ..... Page 17**

**Property Map ..... Page 18**

**Soil Samples Map ..... Page 19**

**Rock Samples Map ..... Page 20**

## **1. Introduction**

The SORT Claims were staked by Michael Schuss in 2012 and 2013 on the basis of the gold potential outlined in Arnold Birkeland's 1991 work program, which notably yielded one sample of 4.3 g/t Au. A reconnaissance prospecting program was attempted in November of 2012, unfortunately, unexpected snow conditions prohibited any significant work from being done. A second attempt was made in July of 2013.

## **2. Location & Access**

The SORT property lies on the north end of Stewart Lake, near the headwaters of Consort Creek, which flow into the White River drainage on northern Vancouver Island. The claims are located approximately 35 kilometers south of Sayward, a small town situated on the northeastern side of Vancouver Island along Johnstone Strait. The property can be accessed by well-maintained logging roads leading from Highway 19 ("the Island Highway") near Sayward. It is believed that additional access can be achieved through secondary logging roads leading from Campbell River, a fully-serviced town approximately 60km south of Sayward, however, the road is less maintained and there is no benefit to using this route.

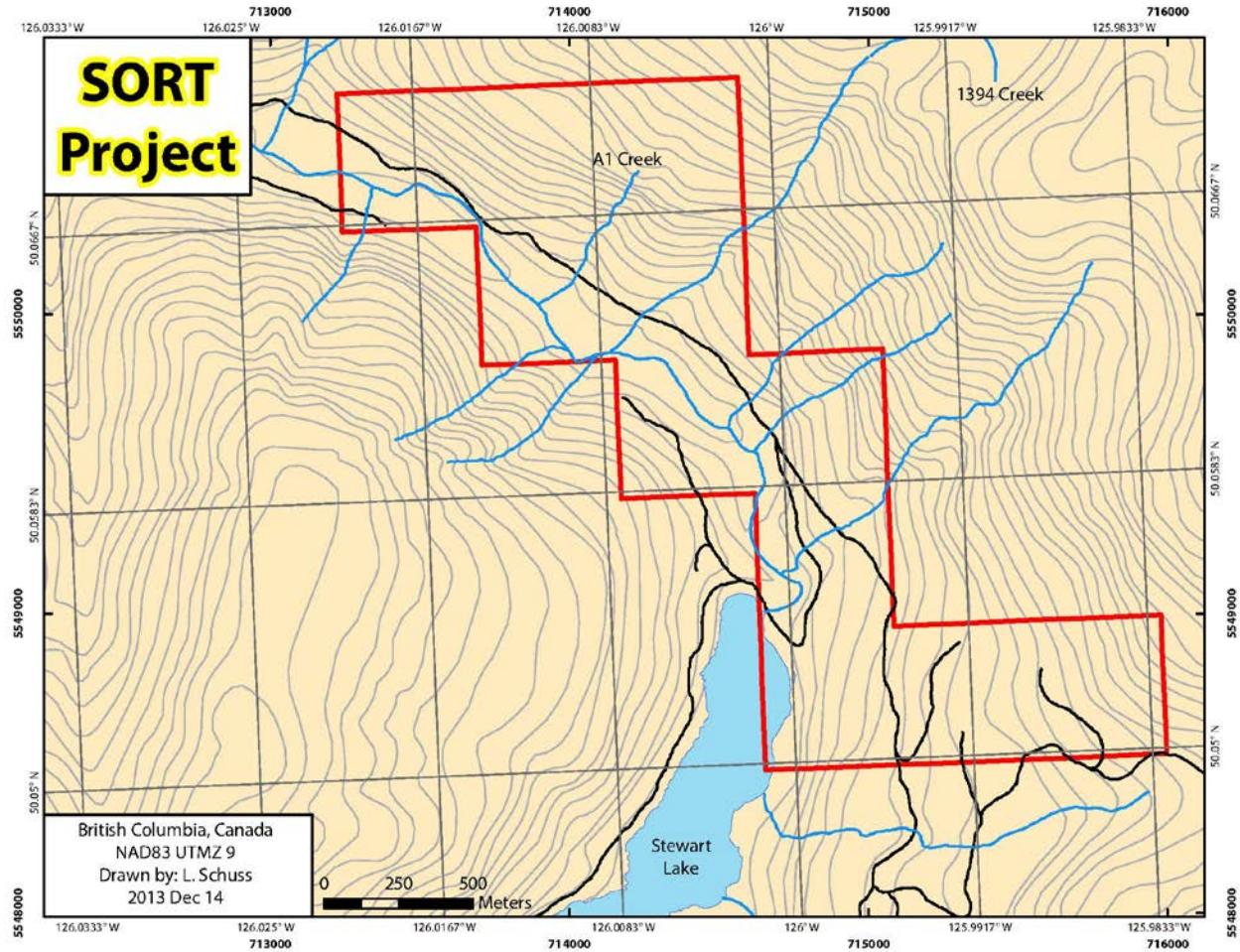
At the time of the 2013 visit, active logging was underway in the vicinity of the SORT property, and additional logging roads appear to have been constructed in the area, which should be of note for prospectors in the area. The property is, in general, easily-accessed by the logging roads, but areas of higher elevation are likely only accessible by helicopter.

## **3. Claims**

The SORT property consists of 4 tenures totaling 311.11 hectares. The original claims were staked in August 2012; additional ground was added in May 2013.

Tenure #	Claim Name	Owner	Map Number	Issue Date	Good To Date	Area (ha)
1011933	SORT 1	Michael Schuss	092L	2012/aug/10	2016/july/10	103.67
1011934	SORT 2	Michael Schuss	092K	2012/aug/10	2016/july/10	41.49
1019021	SORT 3	Michael Schuss	092K	2013/may/01	2016/july/10	82.97
1019551	SORT 4	Michael Schuss	092K	2013/may/16	2016/july/10	82.98

**Total: 311.11 hectares**



## 4. Geology

Birkeland (1991), based on limited amounts of work, suggested that the SORT property area was underlain by a thick series of northerly-striking, gently easterly-dipping theoleitic basaltic lavas of the lower, middle, and upper Karmutsen volcanics. He also noted that Paleozoic Sicker Group rocks may underlie the lowermost stratigraphic units of the Karmutsen. Unfortunately, Birkeland (1991) and Greig (2007) did not observe Sicker Group rocks during their respective programs, and the 2013 program was no different in that regard.

## 5. Previous Exploration Work

Birkeland (1991) was the first known to work in the SORT property area. Birkeland originally staked the claims based on highly-anomalous multi-element geochemical anomalies outlined in a government regional survey, and his work included reconnaissance geological mapping, stream sediment geochemical sampling, prospecting, and rock chip sampling. Birkeland found significant and reproducible multi-element geochemical stream sediment anomalies, primarily in A1 and 1324 creeks. The most highly anomalous of these was in A1 Creek, where several samples returned values greater

than 1000 ppb Au, 5 ppm Ag, and 300 ppm Cu, with mercury reaching up to 1900 ppb, as well as anomalous As and Sb. Observed minerals included pyrite, chalcopyrite, fine-grained arsenopyrite and stibnite.

Greig (2007) undertook a program of stream sediment, moss mat, and soil geochemistry sampling. A total of 189 samples, including seven blank samples, were collected. Most of the samples were collected from along the banks of logging roads, although a short contour sample line of samples were collected from near the upper side of a clear cut above the headwaters of Consort Creek. Most of Greig's program was focused to the southeast of Birkeland's (1991) prime area of interest, and unfortunately, most of the samples yielded little in terms of geochemical interest. However, a number of samples in the vicinity of Birkeland's "A1 Creek" returned excellent gold values, this being the same area where Birkeland discovered his showings. The results of Greig's program suggested that soil geochemistry may be an effective tool for gold exploration on the SORT property, and suggest that Birkeland's results from 1991 can be relied upon.

## **6. 2013 Program**

The 2013 program was one of reconnaissance prospecting and sampling. From July 16th, 2013 to July 19th, 2013, a total of 16 rock samples and 17 soil samples were taken from the SORT property. The soil geochemistry focused on the areas around A1 Creek and 1394 Creek, taking a slightly higher ridge than Greig (2007). The rock samples were taken from as needed from various areas on and around the SORT property. An attempt was made to reach Birkeland's showings around A1 Creek, unfortunately steep terrain and time constraints prevented this. Rock samples 179605, 179606 and 179607 were the most notable, with 179606 returning a gold grade of 1.5 g/t. Anomalous Mo, Cu, Ag and As were also encountered.

<b>Sample Number</b>	<b>Type</b>	<b>Easting 83</b>	<b>Northing 83</b>	<b>UTM Zone</b>
179605	Rock	714032	5550135	9
179606	Rock	714032	5550135	9
179607	Rock	714032	5550135	9
179608	Rock	714345	5548547	9
179609	Rock	714414	5548686	9
179610	Rock	285777	5547966	10
179611	Rock	285798	5548524	10
179612	Rock	286078	5548745	10
179613	Rock	286270	5548387	10
179614	Rock	286276	5548374	10
179615	Rock	286273	5548379	10
179616	Rock	287133	5548550	10
179617	Rock	285833	5547803	10
179619	Rock	285732	5548749	10
179620	Rock	714271	5550001	9
179621	Rock	714271	5550001	9

### Rock Sample Descriptions

**Sample # 179605:** float, quartz vein in volcanics, sulfides

**Sample # 179606:** float, quartz vein in volcanics, abundant sulfides

**Sample # 179607:** float, quartz vein, sulfides

**Sample # 179608:** float, karmutsen volcanics, copper staining, minor sulfides

**Sample # 179609:** float, volcanics with quartz-calcite veins, massive sulfides

**Sample # 179610:** float, volcanics with calcite stringers, some epidote, no visible sulfides

**Sample # 179611:** float, quartz-calcite vein (reacts to HCl), some specs of sulfides

**Sample # 179612:** float, aphanitic andesite with some specs of sulfides, rusty

**Sample # 179613:** float, grey andesite with minor quartz veins,

**Sample # 179614:** float, volcanics with calcite stringers, rusty sulfides

**Sample # 179615:** float, greenish-grey andesite, rusty

**Sample # 179616:** float, volcanics with calcite stringers,

**Sample # 179617:** float, blue copper oxide (azurite?) in greenish-grey aphanitic volcanics

**Sample # 179619:** float, massive sulfides in green aphanitic volcanics

**Sample # 179620:** float, quartz vein, no visible sulfides

**Sample # 179621:** float, quartz vein, minor sulfides, a bit rusty

179618	Soil	714014	5550192	9
179622	Soil	714049	5550168	9
179623	Soil	714077	5550146	9
179624	Soil	714103	5550126	9
179625	Soil	714132	5550107	9
179626	Soil	714164	5550089	9
179627	Soil	714190	5550071	9
179628	Soil	714220	5550055	9
179629	Soil	714252	5550037	9
179630	Soil	714302	5550015	9
179631	Soil	714337	5549994	9
179632	Soil	714369	5549976	9
179633	Soil	714403	5549956	9
179634	Soil	714437	5549932	9
179635	Soil	714475	5549911	9
179636	Soil	714516	5549884	9
179637	Soil	714546	5549848	9

## **7. Conclusions & Recommendations**

Soil geochemistry was unable to replicate the success achieved in previous surveys. Rock sampling, as well, was unable to replicate the results obtained by Birkeland, though the best gold results were obtained in the A1 Creek area where Birkeland recorded his best results. A future program should focus on locating Birkeland's showings up A1 Creek, and confirming the gold grades located therein.

## **8. References**

Birkeland, A.O. 1991, Geological-Geochemical Assessment Report, Sort 1-7 Mineral Claims, ARIS 20917

Greig, C.J. 2008, Geochemical Program on the Stewart Lake Property, ARIS 30322

## **9. Statement of Qualifications**

I, Luke Schuss, certify that:

- 1) I am a GIS Consultant, prospector, and geotechnical assistant residing at 1443 East 29<sup>th</sup> Avenue, Vancouver B.C., V5L 5C9, and can be contacted at [lukeschuss@gmail.com](mailto:lukeschuss@gmail.com)
- 2) I have worked in the mineral exploration industry since 2011.
- 3) I assisted in the 2013 exploration program on the SORT property described in this report.

**Appendix I - Analytical Certificates**



[www.acmefab.com](http://www.acmefab.com)

Acme Analytical Laboratories (Vancouver) Ltd.  
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA  
PHONE (604) 253-3158

**Client:** Canadian International Minerals Inc.  
Suite 1128 - 789 W. Pender Street  
Vancouver BC V6C 1H2 CANADA

Submitted By: Michael Schuss  
Receiving Lab: Canada-Vancouver  
Received: July 22, 2013  
Report Date: August 03, 2013  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN13002756.2

### CLIENT JOB INFORMATION

Project: None Given  
Shipment ID:  
P.O. Number  
Number of Samples: 17

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	17	Dry at 60C			VAN
SS80	17	Dry at 60C sieve 100g to -80 mesh			VAN
IDX1	17	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

### SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days  
DISP-RJT-SOIL Immediate Disposal of Soil Reject

### ADDITIONAL COMMENTS

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

Invoice To: Canadian International Minerals Inc.  
Suite 1128 - 789 W. Pender Street  
Vancouver BC V6C 1H2  
CANADA

CC:



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

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**Project:** None Given  
**Report Date:** August 03, 2013

Page: 2 of 2

Part: 1 of 2

**CERTIFICATE OF ANALYSIS****VAN13002756.2**

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
179618	Soil	0.6	154.0	3.7	96	0.2	34.7	32.5	990	11.45	3.6	5.8	0.9	26	0.3	0.3	0.2	307	0.36	0.074	4
179622	Soil	0.8	69.9	4.7	43	0.1	36.9	10.2	234	2.97	3.0	10.1	2.4	43	<0.1	0.3	0.2	68	0.49	0.040	11
179623	Soil	0.7	53.3	4.7	59	<0.1	41.0	9.5	581	2.30	2.8	13.8	1.5	39	0.1	0.2	0.1	48	0.47	0.062	8
179624	Soil	0.4	18.0	4.7	52	<0.1	19.5	5.9	384	1.78	1.5	23.2	1.5	24	<0.1	0.1	0.1	41	0.27	0.036	4
179625	Soil	1.0	86.2	3.1	52	<0.1	56.4	12.4	514	2.69	3.2	2.4	0.7	31	<0.1	0.1	<0.1	54	0.57	0.060	5
179626	Soil	0.7	63.2	5.0	64	0.1	146.0	13.7	425	3.85	7.0	7.1	2.7	46	0.1	0.2	0.1	53	0.91	0.087	12
179627	Soil	3.6	42.1	5.9	223	0.2	27.9	9.8	972	3.03	3.3	<0.5	1.3	43	0.8	0.3	0.3	65	0.40	0.129	7
179628	Soil	1.2	40.4	5.9	126	0.2	20.9	9.7	712	2.72	3.4	4.9	1.3	60	0.4	0.2	0.2	66	0.40	0.123	6
179629	Soil	0.6	31.6	4.8	51	<0.1	15.9	7.7	293	2.22	1.8	2.3	1.7	38	<0.1	0.2	0.1	53	0.40	0.028	7
179630	Soil	1.0	37.9	4.8	57	<0.1	27.6	8.7	628	2.22	1.8	2.5	1.2	36	<0.1	0.2	<0.1	47	0.64	0.043	8
179631	Soil	1.1	15.9	4.7	75	<0.1	11.9	4.0	1108	1.34	1.2	<0.5	0.5	30	0.2	<0.1	<0.1	30	0.48	0.040	3
179632	Soil	1.5	145.8	4.5	59	0.2	91.4	18.2	680	4.39	6.7	6.5	2.2	45	0.2	0.3	0.1	76	0.90	0.099	13
179633	Soil	1.4	123.4	3.6	56	0.1	63.2	12.7	520	3.52	3.4	31.8	1.6	34	0.2	0.2	<0.1	65	0.69	0.064	10
179634	Soil	3.2	304.8	3.2	52	0.1	148.1	31.5	707	7.58	10.6	16.4	2.2	69	0.2	0.6	0.1	156	1.15	0.183	13
179635	Soil	0.9	35.8	3.4	65	<0.1	36.0	8.0	769	2.33	1.6	36.4	1.2	28	0.2	0.1	<0.1	47	0.48	0.041	6
179636	Soil	0.8	21.9	4.3	66	<0.1	11.1	4.8	686	1.59	1.8	1.3	1.2	32	0.1	<0.1	<0.1	37	0.37	0.043	6
179637	Soil	0.6	49.0	5.5	47	<0.1	18.2	8.0	319	2.47	4.7	9.1	2.3	40	<0.1	0.2	<0.1	62	0.41	0.052	10



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Project: None Given  
Report Date: August 03, 2013

Page: 2 of 2

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13002756.2

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
	Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
179618	Soil		76	0.78	23	0.690	<20	6.34	0.007	0.02	<0.1	0.20	14.0	<0.1	<0.05	19	0.5	<0.2
179622	Soil		48	0.60	95	0.101	<20	1.52	0.016	0.13	<0.1	0.03	5.9	0.1	<0.05	5	<0.5	<0.2
179623	Soil		40	0.48	156	0.078	<20	1.53	0.019	0.15	<0.1	0.03	4.1	0.1	<0.05	5	<0.5	<0.2
179624	Soil		22	0.32	117	0.085	<20	1.55	0.015	0.08	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
179625	Soil		70	0.72	152	0.095	<20	1.90	0.022	0.16	0.1	0.01	4.4	<0.1	<0.05	6	<0.5	<0.2
179626	Soil		126	1.05	160	0.135	<20	3.64	0.034	0.18	0.1	0.03	6.9	0.1	<0.05	9	<0.5	<0.2
179627	Soil		18	0.65	243	0.106	<20	3.41	0.027	0.11	0.1	0.03	4.5	0.2	<0.05	9	<0.5	<0.2
179628	Soil		26	0.65	179	0.100	<20	2.61	0.017	0.14	<0.1	0.02	4.4	0.1	<0.05	8	<0.5	<0.2
179629	Soil		27	0.47	141	0.103	<20	1.53	0.020	0.18	<0.1	0.03	4.8	<0.1	<0.05	5	<0.5	<0.2
179630	Soil		45	0.47	126	0.070	<20	1.29	0.017	0.22	0.2	0.03	4.5	0.1	<0.05	4	<0.5	<0.2
179631	Soil		16	0.22	154	0.054	<20	1.00	0.016	0.17	<0.1	0.03	1.9	<0.1	<0.05	3	<0.5	<0.2
179632	Soil		108	0.82	126	0.097	<20	2.20	0.024	0.35	0.2	0.03	9.0	0.2	<0.05	6	<0.5	<0.2
179633	Soil		81	0.66	122	0.099	<20	2.05	0.024	0.32	0.1	0.02	6.7	0.1	<0.05	6	<0.5	<0.2
179634	Soil		198	1.93	239	0.137	<20	3.59	0.038	0.42	0.2	0.06	16.1	0.3	<0.05	10	1.0	0.3
179635	Soil		54	0.47	163	0.084	<20	1.49	0.020	0.24	<0.1	0.02	4.3	<0.1	<0.05	5	<0.5	<0.2
179636	Soil		14	0.27	122	0.066	<20	1.08	0.017	0.15	<0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
179637	Soil		25	0.44	112	0.087	<20	1.37	0.013	0.15	<0.1	0.02	5.4	0.1	<0.05	4	<0.5	<0.2



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Project:

None Given

Report Date:

August 03, 2013

Page:

1 of 1

Part: 1 of 2

## QUALITY CONTROL REPORT

VAN13002756.2

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																				
179637	Soil	0.6	49.0	5.5	47	<0.1	18.2	8.0	319	2.47	4.7	9.1	2.3	40	<0.1	0.2	<0.1	62	0.41	0.052
REP 179637	QC	0.7	47.5	5.0	47	<0.1	17.4	8.0	303	2.46	4.2	<0.5	2.2	36	<0.1	0.2	<0.1	61	0.38	0.047
Reference Materials																				
STD DS9	Standard	11.6	101.9	126.2	330	1.7	36.6	6.8	590	2.39	25.6	132.6	7.0	75	2.6	5.7	6.1	39	0.70	0.088
STD OREAS45EA	Standard	1.5	588.3	13.7	29	0.2	318.1	45.7	392	26.43	9.9	58.8	9.9	4	<0.1	0.2	0.2	262	0.03	0.025
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
STD OREAS45EA Expected		1.78	709	14.3	30.6	0.311	357	52	400	22.65	11.4	53	10.7	4.05	0.03	0.64	0.26	295	0.032	0.029
BLK	Blank	<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001



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Project: None Given

Report Date: August 03, 2013

Page: 1 of 1

Part: 2 of 2

**QUALITY CONTROL REPORT****VAN13002756.2**

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
179637	Soil	25	0.44	112	0.087	<20	1.37	0.013	0.15	<0.1	0.02	5.4	0.1	<0.05	4	<0.5	<0.2
REP 179637	QC	24	0.43	105	0.081	<20	1.27	0.013	0.14	<0.1	0.02	5.0	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																	
STD DS9	Standard	111	0.64	342	0.098	<20	0.95	0.079	0.41	2.7	0.21	2.4	5.5	0.10	5	3.8	5.4
STD OREAS45EA	Standard	748	0.09	139	0.074	<20	2.64	0.019	0.05	<0.1	0.01	74.6	<0.1	<0.05	12	<0.5	<0.2
STD DS9 Expected		121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
STD OREAS45EA Expected		849	0.095	148	0.106		3.32	0.027	0.053		0.34	78	0.072	0.044	11.7	2.09	0.11
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



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Acme Analytical Laboratories (Vancouver) Ltd.  
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA  
PHONE (604) 253-3158

**Client:** Canadian International Minerals Inc.  
Suite 1128 - 789 W. Pender Street  
Vancouver BC V6C 1H2 CANADA

Submitted By: Michael Schuss  
Receiving Lab: Canada-Vancouver  
Received: July 22, 2013  
Report Date: August 01, 2013  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN13002755.1

### CLIENT JOB INFORMATION

Project: None Given  
Shipment ID:  
P.O. Number  
Number of Samples: 16

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	16	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX1	16	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

### SAMPLE DISPOSAL

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

### ADDITIONAL COMMENTS

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

Invoice To: Canadian International Minerals Inc.  
Suite 1128 - 789 W. Pender Street  
Vancouver BC V6C 1H2  
CANADA

CC:



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

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Acme Analytical Laboratories (Vancouver) Ltd.

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PHONE (604) 253-3158

Client:

**Canadian International Minerals Inc.**Suite 1128 - 789 W. Pender Street  
Vancouver BC V6C 1H2 CANADA

Project: None Given

Report Date: August 01, 2013

Page: 2 of 2

Part: 1 of 2

**CERTIFICATE OF ANALYSIS****VAN13002755.1**

Method	Analyte	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX			
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi			
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	%			
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.01			
179605	Rock	1.90	0.9	439.9	4.4	19	2.4	18.1	9.7	163	2.31	12.3	764.7	<0.1	4	0.1	0.2	0.2	50	0.39	0.010
179606	Rock	1.60	0.8	535.3	4.8	19	2.6	11.9	6.4	166	2.00	27.5	1592	<0.1	4	0.1	0.2	0.3	42	0.51	0.008
179607	Rock	2.88	0.6	428.6	6.9	18	2.5	14.7	7.4	171	2.19	9.9	931.2	<0.1	3	0.1	0.2	0.2	55	0.41	0.011
179608	Rock	1.19	0.4	563.9	1.2	1	0.2	2.0	1.8	45	0.62	<0.5	3.6	<0.1	14	0.7	<0.1	<0.1	11	0.35	0.003
179609	Rock	0.79	<0.1	126.5	32.7	344	1.8	51.6	81.2	1126	10.65	51.5	28.7	0.1	1	2.0	<0.1	4.3	88	0.04	0.023
179610	Rock	0.62	0.1	371.9	13.0	144	0.7	26.1	14.5	1128	2.41	4.8	24.9	<0.1	13	1.0	<0.1	0.4	45	3.42	0.009
179611	Rock	0.56	0.2	91.3	23.1	449	0.4	115.7	46.2	2832	7.81	10.6	5.1	0.2	33	0.4	<0.1	1.1	207	5.19	0.044
179612	Rock	1.07	<0.1	89.4	0.9	32	<0.1	39.1	16.5	447	2.96	0.8	2.7	0.3	96	<0.1	0.3	<0.1	80	2.39	0.042
179613	Rock	1.47	0.3	157.9	10.1	217	0.7	79.0	46.8	1056	7.53	50.8	46.0	0.2	40	0.3	0.3	<0.1	159	4.48	0.054
179614	Rock	0.84	0.3	157.6	1.4	74	0.1	84.6	53.3	5470	8.23	1.5	4.3	0.4	9	0.2	0.2	0.6	297	0.41	0.050
179615	Rock	4.03	0.2	123.9	1.4	29	0.1	34.5	22.1	501	3.55	1.0	3.7	0.2	115	<0.1	0.1	0.7	139	3.19	0.057
179616	Rock	2.45	0.2	224.3	0.8	27	<0.1	35.1	16.6	344	2.49	<0.5	2.0	0.3	36	<0.1	<0.1	<0.1	60	1.13	0.037
179617	Rock	0.63	0.4	195.8	2.6	17	<0.1	62.4	19.2	130	2.47	<0.5	4.0	0.2	145	<0.1	<0.1	<0.1	65	2.91	0.052
179619	Rock	0.48	13.9	290.5	1.1	12	0.3	43.4	6.7	250	14.50	4.9	38.5	1.3	39	<0.1	1.8	0.2	68	1.49	0.221
179620	Rock	0.61	0.1	6.6	1.0	7	<0.1	55.5	5.4	385	1.47	11.8	1.9	0.8	38	<0.1	0.1	<0.1	21	3.99	0.063
179621	Rock	1.34	2.6	64.4	0.8	10	<0.1	120.9	9.1	407	1.74	5.0	132.1	1.4	65	<0.1	<0.1	<0.1	28	12.07	0.325



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**Client:** Canadian International Minerals Inc.  
Suite 1128 - 789 W. Pender Street  
Vancouver BC V6C 1H2 CANADA

**Project:** None Given  
**Report Date:** August 01, 2013

**Page:** 2 of 2

**Part:** 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13002755.1

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2
179605	Rock	<1	35	0.77	4	0.006	<20	0.88	0.002	0.03	<0.1	0.04	3.4	<0.1	0.96	4	<0.5	4.3
179606	Rock	<1	29	0.63	5	0.006	<20	0.76	0.002	0.03	<0.1	0.04	2.8	<0.1	0.69	3	<0.5	3.9
179607	Rock	<1	44	0.85	5	0.006	<20	0.99	<0.001	0.04	<0.1	0.06	4.2	<0.1	0.71	4	<0.5	6.2
179608	Rock	<1	15	<0.01	3	0.046	<20	0.18	0.001	<0.01	<0.1	<0.01	0.6	<0.1	0.09	<1	1.0	<0.2
179609	Rock	2	143	1.89	13	0.017	<20	2.59	<0.001	0.10	<0.1	<0.01	5.9	<0.1	6.10	6	2.1	<0.2
179610	Rock	1	76	1.05	5	0.038	<20	1.22	<0.001	0.03	<0.1	0.02	3.9	<0.1	0.27	4	<0.5	<0.2
179611	Rock	4	338	4.42	7	0.214	<20	4.78	0.005	0.07	0.1	0.02	21.6	<0.1	1.17	13	<0.5	<0.2
179612	Rock	2	84	1.80	10	0.186	<20	4.11	0.108	0.05	0.1	0.07	7.4	<0.1	<0.05	8	<0.5	<0.2
179613	Rock	4	65	2.80	12	0.003	<20	3.06	0.018	0.12	<0.1	0.22	23.7	<0.1	0.72	9	0.5	0.7
179614	Rock	6	127	3.92	108	0.254	<20	4.66	<0.001	0.12	<0.1	<0.01	28.8	<0.1	0.12	14	<0.5	<0.2
179615	Rock	2	38	1.61	169	0.227	<20	3.47	0.414	0.05	0.1	<0.01	10.5	<0.1	0.71	9	0.5	<0.2
179616	Rock	2	18	1.30	19	0.288	<20	1.93	0.171	0.07	<0.1	<0.01	1.6	<0.1	<0.05	6	<0.5	<0.2
179617	Rock	2	55	0.85	52	0.198	<20	4.82	0.603	0.30	0.1	0.03	2.4	<0.1	0.86	8	0.6	<0.2
179619	Rock	10	248	0.66	4	0.184	<20	0.95	0.023	0.09	0.3	0.22	4.3	0.5	1.25	7	5.1	0.5
179620	Rock	5	63	0.52	20	0.064	<20	0.66	0.017	0.05	0.3	<0.01	2.3	<0.1	<0.05	1	<0.5	0.3
179621	Rock	7	126	0.38	4	0.080	54	3.44	0.005	0.01	0.7	0.03	4.2	<0.1	0.13	7	0.6	<0.2



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Client:

**Canadian International Minerals Inc.**Suite 1128 - 789 W. Pender Street  
Vancouver BC V6C 1H2 CANADA

Project: None Given

Report Date: August 01, 2013

Page: 1 of 1

Part: 1 of 2

**QUALITY CONTROL REPORT****VAN13002755.1**

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
179621	Rock	1.34	2.6	64.4	0.8	10	<0.1	120.9	9.1	407	1.74	5.0	132.1	1.4	65	<0.1	<0.1	<0.1	28	12.07	0.325
REP 179621	QC		2.4	66.9	0.8	10	<0.1	122.2	9.7	415	1.77	4.9	10.2	1.5	68	<0.1	<0.1	<0.1	29	12.22	0.316
Core Reject Duplicates																					
179611	Rock	0.56	0.2	91.3	23.1	449	0.4	115.7	46.2	2832	7.81	10.6	5.1	0.2	33	0.4	<0.1	1.1	207	5.19	0.044
DUP 179611	QC		0.2	94.7	21.7	447	0.4	115.8	45.7	2836	7.84	10.0	3.6	0.2	34	0.5	<0.1	1.1	207	5.18	0.045
Reference Materials																					
STD DS9	Standard		15.5	117.4	137.6	325	1.7	43.0	7.9	600	2.44	27.3	105.7	6.7	79	2.6	5.5	6.1	41	0.75	0.085
STD OREAS45EA	Standard		1.4	654.6	15.6	30	0.2	363.9	51.1	383	23.90	9.8	58.1	11.0	4	<0.1	0.2	0.2	286	0.05	0.028
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
STD OREAS45EA Expected			1.78	709	14.3	30.6	0.311	357	52	400	22.65	11.4	53	10.7	4.05	0.03	0.64	0.26	295	0.032	0.029
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank		<0.1	5.8	4.4	44	<0.1	2.7	4.2	574	1.97	<0.5	1.3	7.6	67	<0.1	<0.1	0.1	38	0.52	0.069
G1	Prep Blank		0.1	6.2	4.4	44	<0.1	2.8	4.1	579	1.98	<0.5	1.1	6.1	62	<0.1	<0.1	<0.1	39	0.51	0.069



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Client:

**Canadian International Minerals Inc.**Suite 1128 - 789 W. Pender Street  
Vancouver BC V6C 1H2 CANADA

Project:

None Given

Report Date:

August 01, 2013

Page: 1 of 1

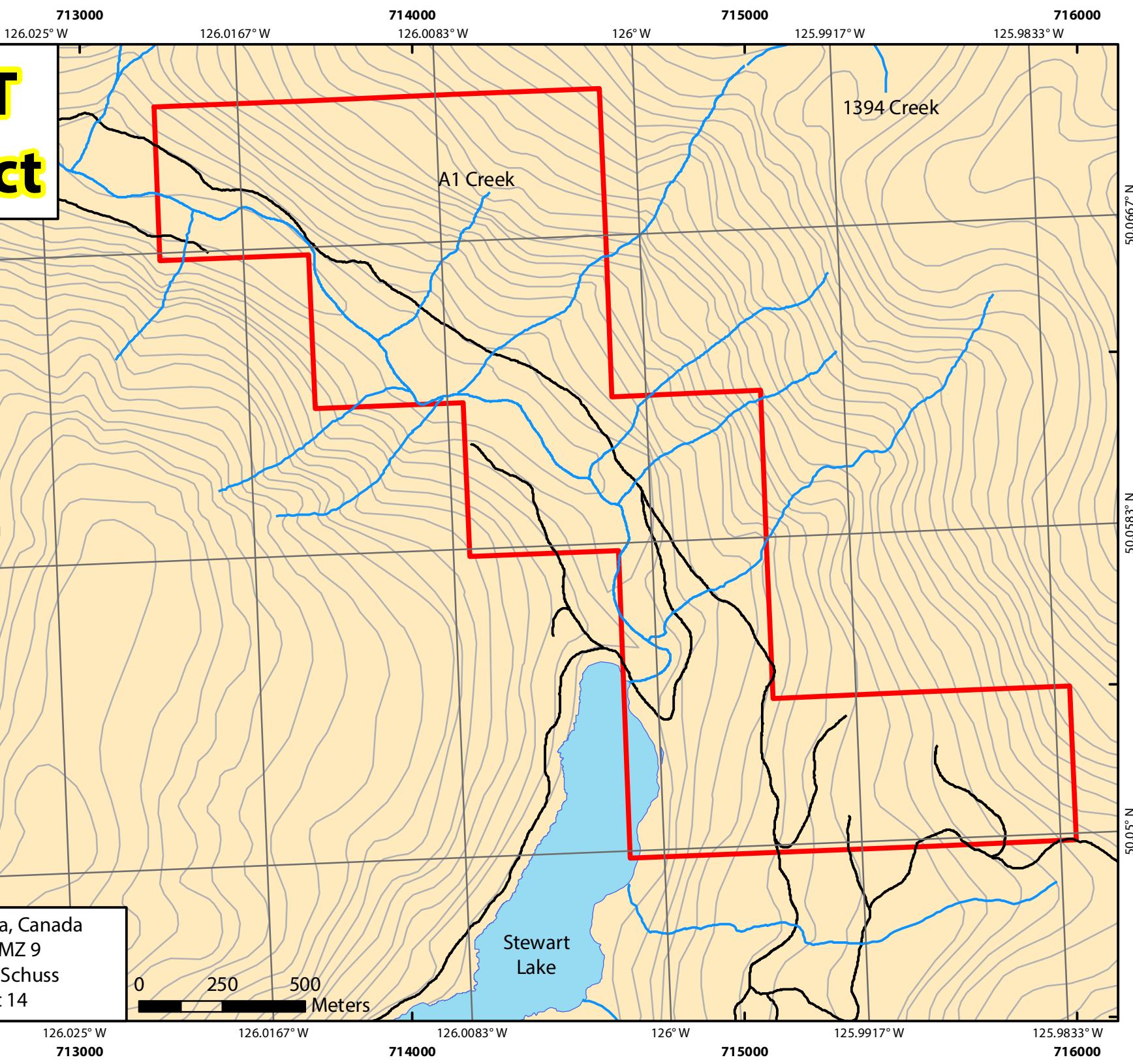
Part: 2 of 2

**QUALITY CONTROL REPORT****VAN13002755.1**

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																		
179621	Rock	7	126	0.38	4	0.080	54	3.44	0.005	0.01	0.7	0.03	4.2	<0.1	0.13	7	0.6	<0.2
REP 179621	QC	7	125	0.39	3	0.081	44	3.43	0.005	0.01	0.7	0.03	4.2	<0.1	0.13	7	<0.5	<0.2
Core Reject Duplicates																		
179611	Rock	4	338	4.42	7	0.214	<20	4.78	0.005	0.07	0.1	0.02	21.6	<0.1	1.17	13	<0.5	<0.2
DUP 179611	QC	5	350	4.42	7	0.214	<20	4.80	0.006	0.07	<0.1	<0.01	22.6	<0.1	1.15	13	<0.5	<0.2
Reference Materials																		
STD DS9	Standard	15	126	0.65	337	0.132	<20	0.99	0.086	0.42	2.7	0.23	2.3	5.3	0.18	5	4.8	4.9
STD OREAS45EA	Standard	7	801	0.11	146	0.097	<20	3.09	0.016	0.06	<0.1	0.01	79.8	<0.1	<0.05	12	1.2	<0.2
STD DS9 Expected		13.3	121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
STD OREAS45EA Expected		8.19	849	0.095	148	0.106		3.32	0.027	0.053		0.34	78	0.072	0.044	11.7	2.09	0.11
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
G1	Prep Blank	21	9	0.50	174	0.141	<20	1.00	0.099	0.50	0.2	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	14	10	0.51	173	0.140	<20	0.97	0.090	0.51	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2

## Appendix II - Maps

# SORT Project



713000

714000

715000

716000

5551000

5551000

# SORT Project

Sample Cu ppm Au ppb		
179618	154.0	5.8
179622	69.9	10.1
179623	53.3	13.8
179624	18.0	23.2
179625	86.2	2.4
179626	63.2	7.1
179627	42.1	<0.5
179628	40.4	4.9
179629	31.6	2.3
179630	37.9	2.5

Sample Cu ppm Au ppb		
179631	15.9	<0.5
179632	145.8	6.5
179633	123.4	31.8
179634	304.8	16.4
179635	35.8	36.4
179636	21.9	1.3
179637	49.0	9.1

## Sample Locations

- Soil Sample Locations
- SORT Claim Boundary
- Lakes
- Rivers/Creeks
- Roads

British Columbia, Canada  
 NAD83 UTMZ 9  
 Drawn by: L. Schuss  
 2013 Dec 14

0 250 500 Meters

Stewart  
Lake

713000

714000

715000

716000

5549000

# SORT Project

## Sample Locations

▲ Rock Sample Locations

■ SORT Claim Boundary

■ Lakes Cu ppm; Au ppb

— Rivers/Creeks

— Roads

British Columbia, Canada  
NAD83 UTMZ 9  
Drawn by: L. Schuss  
2013 Dec 14

0 250 500 Meters

714000

715000

716000

5550000

5549000

5548000

A1 Creek

439.9;764.7

428.6;931.2

64.4;132.1

535.3;1592

6.6;1.9

1394 Creek

179605

179607

179606

179621

179620

179619

179612

179611

179614

179613

179615

179610

179617

179609

179608

179616

290.5;38.5

89.4;2.7

91.3;5.1

Stewart  
Lake

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	Field Days (list actual days)	Days	Rate	Subtotal*	
Michael Schuss / Prospector		4	\$450.00	\$1,800.00	
Luke Schuss / Prospector, GIS		4	\$250.00	\$1,000.00	
			\$0.00	\$0.00	
			\$0.00	\$0.00	
			\$0.00	\$0.00	
			\$0.00	\$0.00	
			\$2,800.00	<b>\$2,800.00</b>	
<b>Office Studies</b>	<b>List Personnel (note - Office only, do not include field days)</b>				
Literature search			\$0.00	\$0.00	
Database compilation			\$0.00	\$0.00	
Computer modelling			\$0.00	\$0.00	
Reprocessing of data			\$0.00	\$0.00	
General research			\$0.00	\$0.00	
Report preparation		1.0	\$500.00	\$500.00	
Other (specify)				\$500.00	<b>\$500.00</b>
<b>Airborne Exploration Surveys</b>	<b>Line Kilometres / Enter total invoiced amount</b>				
Aeromagnetics			\$0.00	\$0.00	
Radiometrics			\$0.00	\$0.00	
Electromagnetics			\$0.00	\$0.00	
Gravity			\$0.00	\$0.00	
Digital terrain modelling			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
			\$0.00	<b>\$0.00</b>	
<b>Remote Sensing</b>	<b>Area in Hectares / Enter total invoiced amount or list personnel</b>				
Aerial photography			\$0.00	\$0.00	
LANDSAT			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
			\$0.00	<b>\$0.00</b>	
<b>Ground Exploration Surveys</b>	<b>Area in Hectares/List Personnel</b>				
Geological mapping					
Regional			<i>note: expenditures here</i>		
Reconnaissance			<i>should be captured in Personnel</i>		
Prospect			<i>field expenditures above</i>		
Underground	Define by length and width				
Trenches	Define by length and width			\$0.00	<b>\$0.00</b>
<b>Ground geophysics</b>	<b>Line Kilometres / Enter total amount invoiced list personnel</b>				
Radiometrics					
Magnetics					
Gravity					
Digital terrain modelling					
Electromagnetics	<i>note: expenditures for your crew in the field</i>				
SP/AP/EP	<i>should be captured above in Personnel</i>				
IP	<i>field expenditures above</i>				
AMT/CSAMT					
Resistivity					
Complex resistivity					
Seismic reflection					

Seismic refraction					
Well logging	Define by total length				
Geophysical interpretation					
Petrophysics					
Other (specify)					
				\$0.00	\$0.00
<b>Geochemical Surveying</b>	<b>Number of Samples</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
Drill (cuttings, core, etc.)			\$0.00	\$0.00	
Stream sediment			\$0.00	\$0.00	
Soil	<i>note: This is for assays or laboratory costs</i>		\$0.00	\$0.00	
Rock			\$0.00	\$0.00	
Water			\$0.00	\$0.00	
Biogeochemistry			\$0.00	\$0.00	
Whole rock		33.0	\$13.00	\$429.00	
Petrology			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
				\$429.00	\$429.00
<b>Drilling</b>	<b>No. of Holes, Size of Core and Metres</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
Diamond			\$0.00	\$0.00	
Reverse circulation (RC)			\$0.00	\$0.00	
Rotary air blast (RAB)			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
				\$0.00	\$0.00
<b>Other Operations</b>	<b>Clarify</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
Trenching			\$0.00	\$0.00	
Bulk sampling			\$0.00	\$0.00	
Underground development			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
				\$0.00	\$0.00
<b>Reclamation</b>	<b>Clarify</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
After drilling			\$0.00	\$0.00	
Monitoring			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
<b>Transportation</b>		<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
Airfare			\$0.00	\$0.00	
Taxi			\$0.00	\$0.00	
truck rental			\$0.00	\$0.00	
kilometers			\$0.00	\$0.00	
ATV			\$0.00	\$0.00	
fuel	1.00	\$449.17	\$449.17		
Helicopter (hours)			\$0.00	\$0.00	
Fuel (litres/hour)			\$0.00	\$0.00	
Other					
				\$449.17	\$449.17
<b>Accommodation &amp; Food</b>	<b>Rates per day</b>				
Hotel		4.00	\$92.00	\$368.00	
Camp			\$0.00	\$0.00	
Meals	day rate or actual costs-specify	1.00	\$180.00	\$180.00	
				\$548.00	\$548.00

<b>Miscellaneous</b>					
Telephone			\$0.00	\$0.00	
Other (Specify)					
			\$0.00		<b>\$0.00</b>
<b>Equipment Rentals</b>					
Field Gear (Specify)			\$0.00	\$0.00	
Other (Specify)					
			\$0.00		<b>\$0.00</b>
<b>Freight, rock samples</b>					
			\$0.00	\$0.00	
			\$0.00	\$0.00	
			\$0.00		<b>\$0.00</b>
<b><i>TOTAL Expenditures</i></b>					<b>\$4,726.17</b>

**Ministry of Energy and Mines**  
BC Geological Survey

**Assessment Report**  
**Title Page and Summary**

**TYPE OF REPORT [type of survey(s)]:** Prospecting

**TOTAL COST:** 4726.17

**AUTHOR(S):** Luke Schuss

**SIGNATURE(S):**

**NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):** \_\_\_\_\_ **YEAR OF WORK:** 2013

**STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S):** SOW 5462495

**PROPERTY NAME:** SORT Property

**CLAIM NAME(S) (on which the work was done):** SORT 1, SORT 2, SORT 3, SORT 4

**COMMODITIES SOUGHT:** Precious metals, base metals

**MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:** \_\_\_\_\_

**MINING DIVISION:** Nanaimo & Alberni

**NTS/BCGS:** NTS 092L/092K

**LATITUDE:** 50 ° 3 '39 "      **LONGITUDE:** -126 ° 0 '7 "      (at centre of work)

**OWNER(S):**

1) Michael Schuss

2)

**MAILING ADDRESS:**

#1128 - 789 West Pender Street, Vancouver, B.C.

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

1) Michael Schuss

2)

**MAILING ADDRESS:**

#1128 - 789 West Pender Street, Vancouver, B.C.

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

SICKER GROUP, PALEOZOIC, VOLCANIC ARC, KARMUTSEN FORMATION, TRIASSIC, NANAIMO GROUP, VANCOUVER

**REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:** 20917, 30322

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 17	SORT 1, 2, 3, 4	221	
Silt			
Rock 16		208	
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area) ~ 12 kilometers	SORT 1, 2, 3, 4	4297.17	
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:	4726.17