

**BC Geological Survey
Assessment Report
33037**

Prospecting Report

JOCELYN CLAIM

NTS 082F03SW

N49° 09' 51" W 117° 14' 04"

11U 482906E 5445737N

NELSON MINING DIVISION

Martin Ross
PO Box 323
Salmo BC V0G 1Z0

Jan 31, 2012

**PROSPECTING REPORT
JOCELYN MINERAL CLAIM**

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INTRODUCTION

The claim lies adjacent to the HB Mine (082FSW009) an important lead-zinc producer in the Salmo Belt. A new forest service road was constructed along Woodchuck Creek opening up rock cuts for inspection. The rock cuts were prospected; various areas of mineralization were viewed and sampled for assaying.

PROPERTY LOCATION AND ACCESS

Proceed 5.6 kilometers south of Salmo BC on Airport Road. Turn left on Sheep Creek Road for 2.5 kilometers easterly. Sheep Creek Road is an all-weather gazetted gravel road with year round access to the new Woodchuck FSR. Proceed 550 meters northwesterly along the Woodchuck FSR to the southern boundary of the claim. The Woodchuck FSR extends for the full length of the claim.

The claim lies at the western edge of the Salmo Belt within the famed Kootenay Arc to the west of the HB Mine and northwest of the Canex Mine.

TENURE

Table 1. **Tenure and Property**

Tenure Number	Tenure Type	Owner	Map Number	Good to Date	Status	Mining Division	Area (ha)
845525	Mineral	203025	82F	2013/FEB/05	GOOD	Nelson	211.1

HISTORY

Due to the claim's proximity to both the mines of the Salmo Belt and Sheep Creek Gold camp the area has been heavily prospected. The northern two thirds of the claim is heavily covered in overburden with no rock outcrops which would have severely limited any finds in earlier prospecting attempts. Review of historical references has turned up no information pertaining to exploration activity within the claim boundaries.

GEOLOGY

REGIONAL

Regional mapping depicts the claim area largely within an assumed area of the Upper Laib Formation of the Cambrian period. The formation is sedimentaries consisting of mica schist, micaceous quartzite, calcareous phyllite and minor limestone. The property is bordered to the north, northwest and south by the granodiorite of the Cretaceous Anstey Pluton. To the east lies the Laib formation, sedimentaries with phyllite, limestone and dolomite.

A thrust fault generally extends north, south along Woodchuck creek.

PROPERTY

The claim is covered in heavy overburden except for an area in the southeast of the claim. Road construction cut numerous upturned layered units of varying rock types. A lower elevation area of siliceous argillite rock cut contained swarms of sub-centimeter and centimeter narrow quartz veining. Two areas viewed consisted of highly oxidized, fractured and sheared zones of siliceous rock. Exposed in the bank cut of the road, both extended for of 100-125 meters and trended east west. Generally it appeared as an argillized phyllite with numerous centimeter wide quartz veins swarming throughout. Another unit 30 meters in width was comprised of fine bedded pyrites in dolomite exposed at a switchback.

MINERALIZATION

At the lower site, siliceous argillite had fine pyrites visible. Assays returned anomalous amounts of some Rare Earth Elements (REEs), although a full rare earth element analysis was not completed. Visible mineralization in the rusty sheared and fractured areas consisted of pyrite in the quartz veining. No notable values were returned from sampling of this unit. Fine pyrite was evident in the dolomite. No notable values were returned from sampling of this unit.

Table 2. **Sample Result** (ppm or %)

Element	Ba	Ce	Co	Cr	Cs	La	Li	Ni	P	Rb	Sc	Sr	V	Y	Zr
Sample 106414	414.2	200.3	59.4	160.5	2.41	106.4	21.4	400	.809%	10.0	14.7	557.9	72	17.8	4.0

EXPLORATION

The various cut bank areas exposing rock were prospected and samples taken. As some samples fluoresced under UV light a reconnaissance of these sample areas was made at night with a portable UV light to note areas of particular interest for sampling. Mr. E. A. Lawrence of Emeralds Mining Services attended. The full extent of the FSR has not been prospected and when active logging occurs further rock cuts are expected.

SAMPLE PREPARATION AND ANALYSES

Rock samples were collected in sealable plastic bags, tagged and sent via priority post to Acme Laboratories (Vancouver) Ltd. Geochemical analyses were conducted using ICP and fire assay techniques. A detailed description of analysis techniques is provided in Appendix III.

CONCLUSIONS

The claim area lies within the assumed boundaries of the Upper Laib formation the northern portion includes a contact with the Anstey Pluton. Due to heavy overburden most of the claim area has not been well prospected, but recent road construction has allowed for numerous rock cuts to be made visible. Geology is indicative of both Upper Laib and Laib formations. A sample site at the southern boundary of the property in an oxidized area has produced anomalous results of Rare Earth Elements (REEs). Road construction and logging activities will further exposed bedrock allowing for further prospecting opportunities.

REFERENCES

- Fyles, J.T. and Hewlett, C.G.**- (1959) Stratigraphy and Structure of the Salmo Lead-Zinc Area, Bulletin No. 41
- Little, H.W.**- (1965) Geological Survey of Canada, Map 1145A, Geology Salmo British Columbia
- Mathews, W.H.**- (1953) Geology of the Sheep Creek Camp. British Columbia Department of Mines, Bulletin No. 31
- Paradis, S., MacLeod, R.F. and Emperingham, R.** (Compilers)- (2009): Bedrock Geology, Salmo, British Columbia. Geological Survey of Canada, Open File 6048
- Walker, J.F.**- (1934) Geology and Mineral Deposits of Salmo Map-area, British Columbia. Geological Survey of Canada, Memoir 172
- Walker, J.F. and Steeves, S.M.**- (1934) Geological Survey of Canada, Map 299A, Salmo Sheet, Kootenay District, British Columbia

AUTHOR'S QUALIFICATIONS

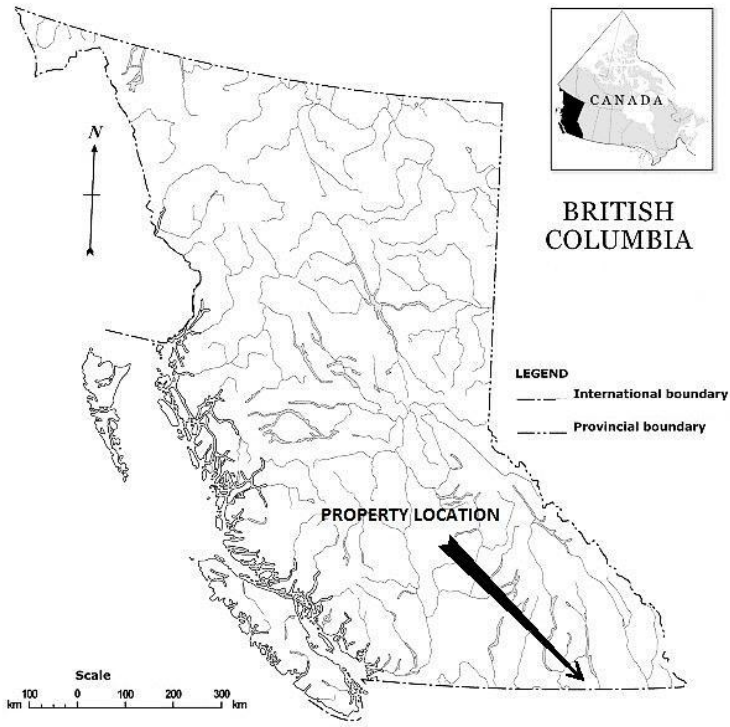
I MARTIN ROSS residing at 20 Nasa Villas, Dubai, United Arab Emirates, certify as author of this report:

- 1) I am tenure holder of the Jocelyn Claim (845525);
- 2) I have prepared the report: "Prospecting Report, Jocelyn Mineral Claim, Nelson Mining Division" dated Jan 2012 and am responsible for its content;
- 2) I have been an active prospector for 9 years and was directly involved in the 2011 exploration of the Jocelyn Claim;
- 3) I am a graduate of Selkirk College with a diploma in Aviation Technology;
- 4) I am a graduate of the Rossland School of Mining with a certificate in Underground Mining.

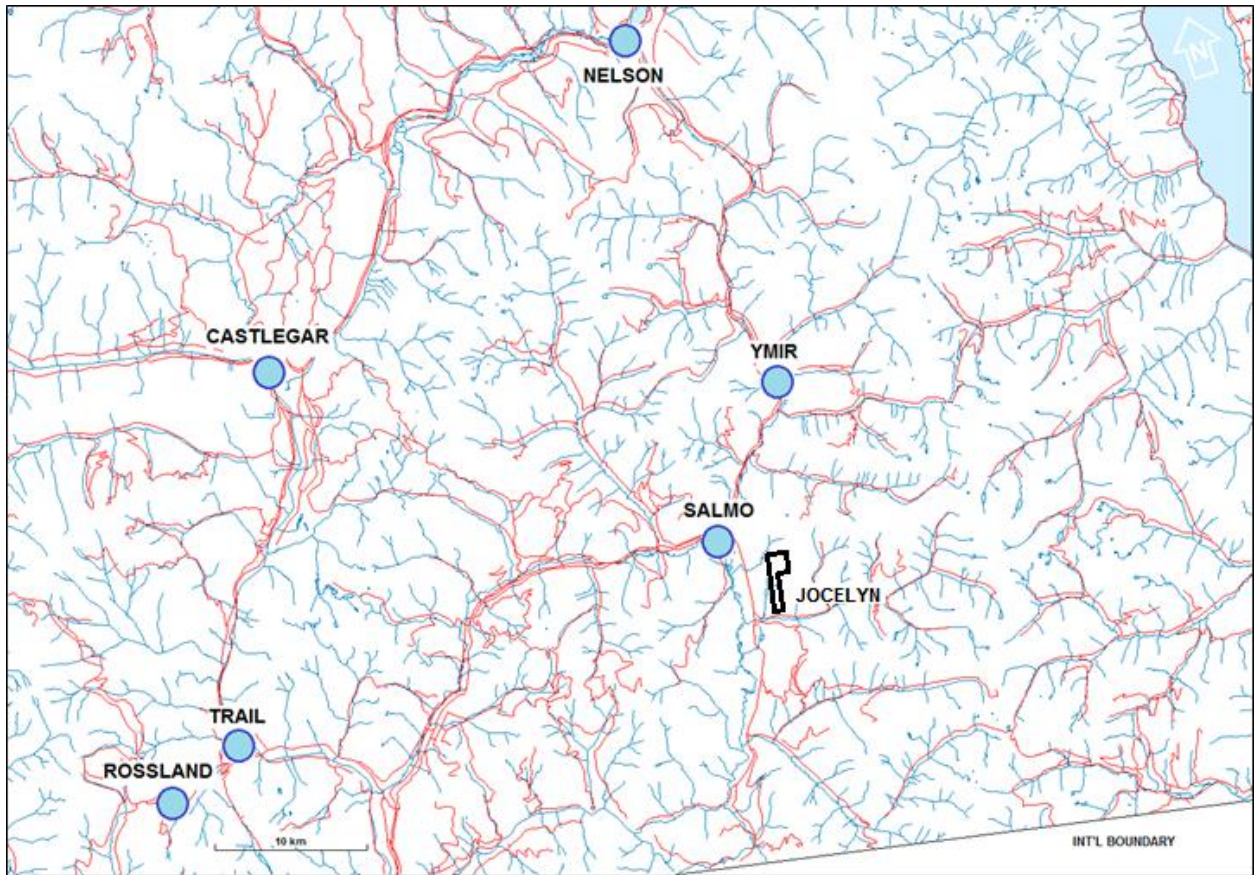
This day the 01st Jan 2012...



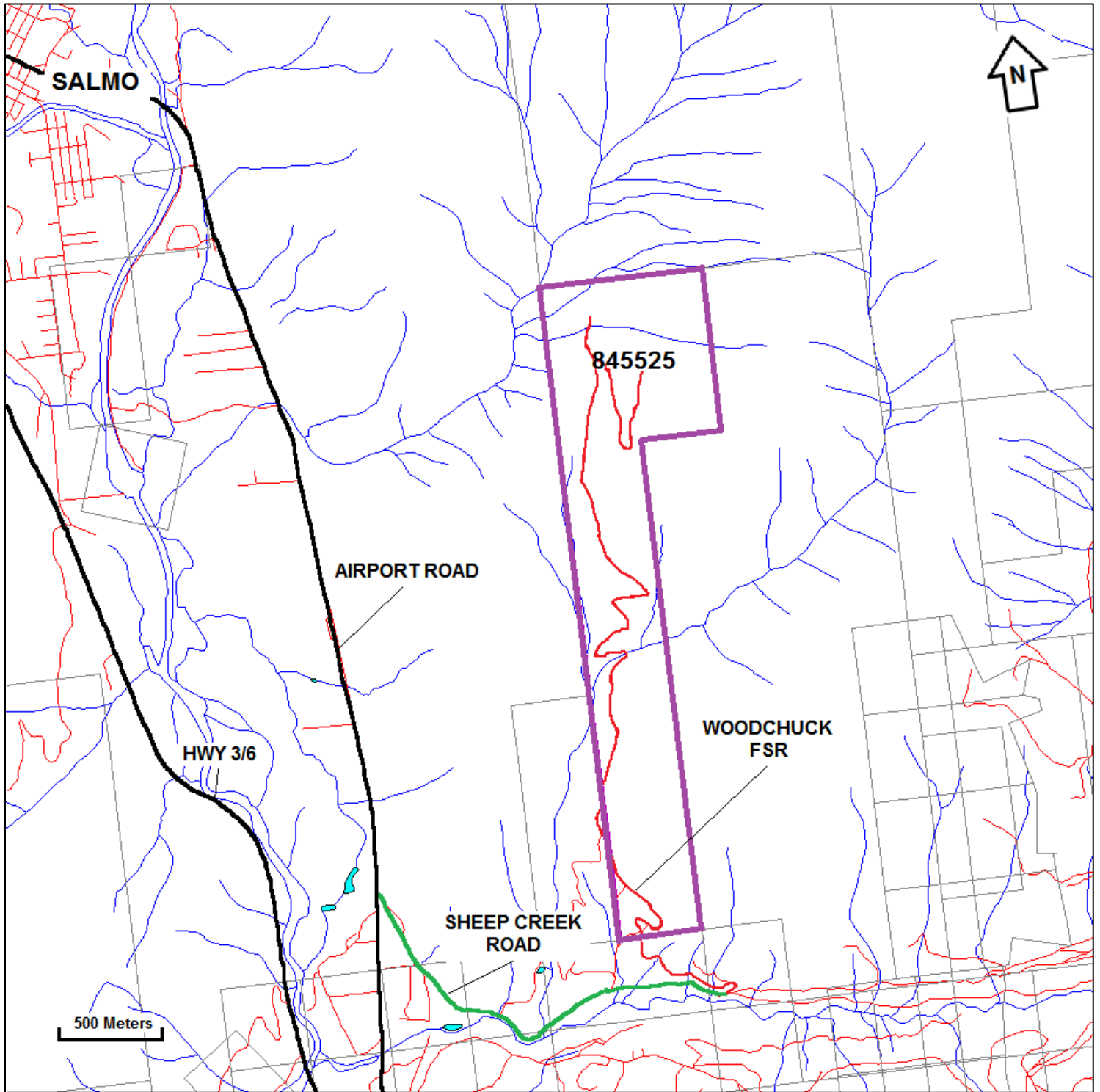
Martin Ross









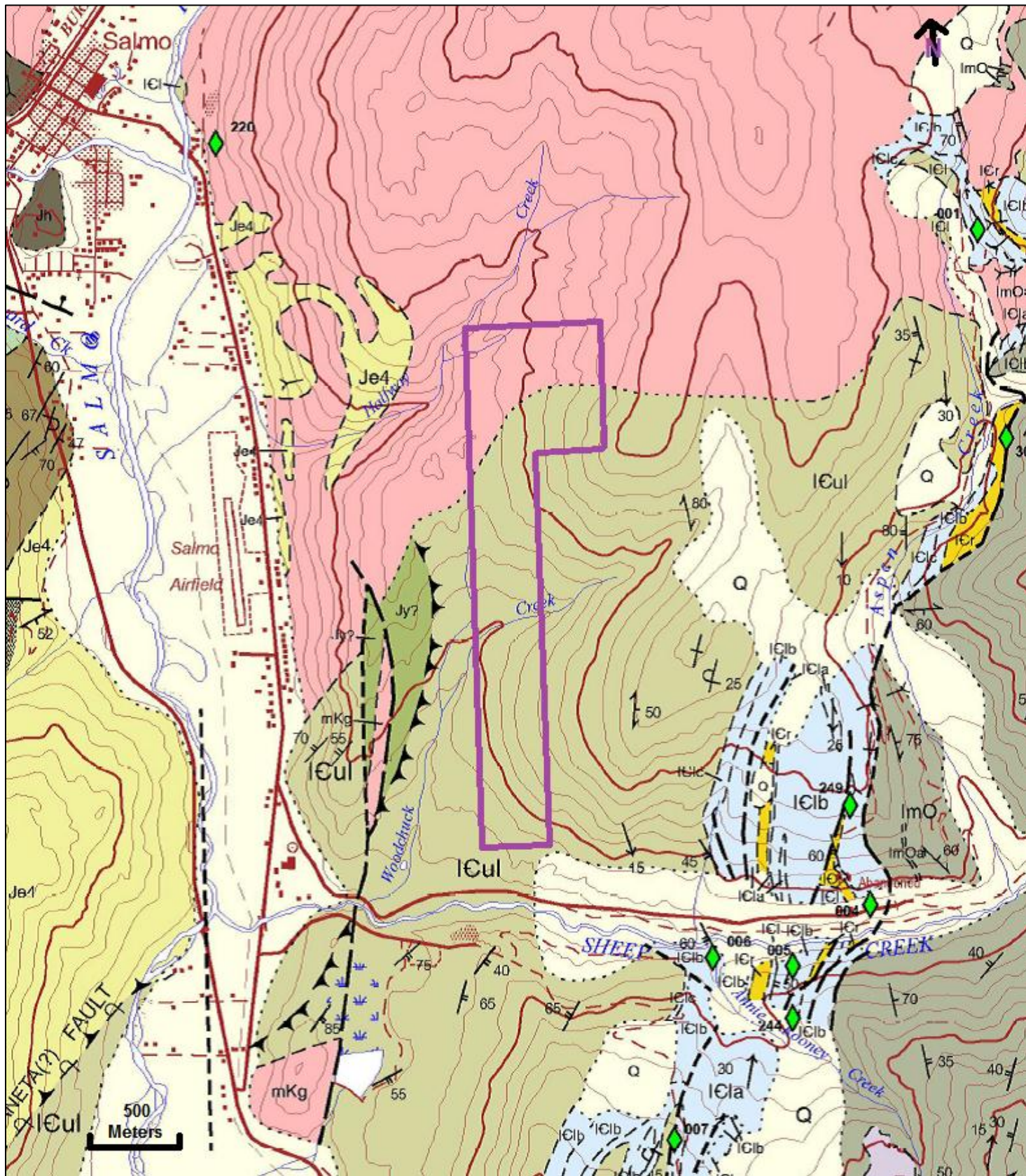
**JOCELYN MINERAL CLAIM
 PROPERTY AND CLAIM LOCATION**



REGIONAL VIEW Scale 1:500,000



 Highways	 Secondary Gravel Roads	<p>Jocelyn Claim Map</p> <p>Scale 1:25,000</p>
 Sheep Creek Access	 Water Features	
 Mineral Tenures	 Lakes, Ponds	



PROPERTY GEOLOGY Scale 1:33,000



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: Lawrence, Ed
Westbank BC V4T 1Z2 Canada

Submitted By: Ed Lawrence
Receiving Lab: Canada-Vancouver
Received: August 26, 2011
Report Date: September 28, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN11004245.1

CLIENT JOB INFORMATION

Project: Woodchuck
Shipment ID:
P. O. Number
Number of Samples: 3

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Row 1: R200-250, 3, Crush, split and pulverize 250 g rock to 200 mesh. Row 2: 1F06, 3, 1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis, 30, Completed, VAN.

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
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: Lawrence, Ed
Westbank BC V4T 1Z2
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. * astetisk 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.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Lawrence, Ed**
Westbank BC V4T 1Z2 Canada

Project: Woodchuck
Report Date: September 28, 2011

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN11004245.1

Method	WGHT	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	
106412	Rock	0.40	0.35	42.52	116.4	26.6	877	12.7	7.4	460	1.74	3.1	0.9	1.0	7.3	5.0	0.13	0.12	1.93	5	0.02
106413	Rock	0.29	1.30	80.66	25.88	78.3	371	37.0	22.1	500	5.69	36.1	4.7	3.2	16.0	6.1	0.57	0.65	0.52	31	0.02
106414	Rock	0.24	1.61	91.43	17.73	107.1	254	400.7	59.4	1655	8.25	5.3	1.9	2.1	10.8	557.9	0.21	0.50	0.10	72	1.81



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1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

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Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN11004245.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1
106412	Rock	0.023	11.5	5.6	0.17	25.9	0.001	<1	0.42	0.017	0.10	0.2	1.5	0.02	0.10	<5	0.3	0.03	1.2	0.66	<0.1
106413	Rock	0.056	36.1	35.3	0.59	40.2	0.002	<1	1.29	0.006	0.20	0.8	4.6	0.10	0.09	<5	0.7	0.13	3.7	3.18	<0.1
106414	Rock	0.809	106.4	160.5	0.59	414.2	0.012	<1	0.95	0.015	0.22	0.2	14.7	0.08	0.11	<5	0.4	0.06	3.7	2.41	0.1



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Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Lawrence, Ed**
Westbank BC V4T 1Z2 Canada

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Page: 2 of 2 Part 3

CERTIFICATE OF ANALYSIS

VAN11004245.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb
	MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10
106412	Rock	<0.02	0.02	4.2	0.1	<0.05	1.1	1.95	22.7	0.02	1	0.2	4.6	<10
106413	Rock	0.05	0.02	9.5	0.6	<0.05	2.1	10.03	65.0	0.08	<1	1.0	16.6	<10
106414	Rock	0.09	0.14	10.0	0.2	<0.05	4.0	17.82	200.3	0.08	<1	1.4	21.4	<10



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 1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Lawrence, Ed**
 Westbank BC V4T 1Z2 Canada

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Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

VAN11004245.1

Method	WGHT	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca		
Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%		
MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01		
Pulp Duplicates																						
106414	Rock	0.24	1.61	91.43	17.73	107.1	254	400.7	59.4	1655	8.25	5.3	1.9	2.1	10.8	557.9	0.21	0.50	0.10	72	1.81	
REP 106414	QC		1.54	90.69	18.14	107.6	245	390.2	56.1	1619	8.01	5.0	1.8	1.0	10.2	554.9	0.19	0.46	0.10	69	1.77	
Reference Materials																						
STD DS8	Standard		12.23	113.3	125.5	315.9	1704	39.1	7.7	602	2.45	26.2	2.7	107.5	6.9	62.5	2.24	5.73	6.69	42	0.69	
STD DS8 Expected			13.44	110	123	312	1690	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	
Prep Wash																						
G1	Prep Blank		<0.01	0.08	9.57	2.42	42.3	13	2.5	3.6	523	1.82	<0.1	1.7	0.7	4.7	50.2	0.03	0.05	0.03	34	0.40

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 1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Lawrence, Ed**
 Westbank BC V4T 1Z2 Canada

Project: Woodchuck
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QUALITY CONTROL REPORT

VAN11004245.1

Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	
Pulp Duplicates																					
106414	Rock	0.809	106.4	160.5	0.59	414.2	0.012	<1	0.95	0.015	0.22	0.2	14.7	0.08	0.11	<5	0.4	0.06	3.7	2.41	0.1
REP 106414	QC	0.804	99.2	145.9	0.57	382.7	0.011	<1	0.88	0.014	0.20	0.2	14.1	0.07	0.11	<5	0.3	0.08	3.3	2.18	0.2
Reference Materials																					
STD DS8	Standard	0.082	14.8	117.5	0.61	261.7	0.117	2	0.89	0.081	0.40	3.1	2.1	5.28	0.17	194	4.9	4.68	4.5	2.41	<0.1
STD DS8 Expected		0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	2.3	5.4	0.1679	192	5.23	5	4.7	2.48	0.13
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1
Prep Wash																					
G1	Prep Blank	0.082	8.8	5.2	0.48	157.8	0.102	<1	0.80	0.064	0.42	0.2	1.6	0.30	<0.02	<5	<0.1	0.04	4.2	2.59	0.1

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Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Lawrence, Ed**
Westbank BC V4T 1Z2 Canada

Project: Woodchuck

Report Date: September 28, 2011

Page: 1 of 1 Part 3

QUALITY CONTROL REPORT

VAN11004245.1

Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
106414	Rock	0.09	0.14	10.0	0.2	<0.05	4.0	17.82	200.3	0.08	<1	1.4	21.4	<10
REP 106414	QC	0.08	0.16	9.0	0.2	<0.05	4.0	17.10	183.8	0.09	<1	1.0	20.3	<10
Reference Materials														
STD DS8	Standard	0.08	1.19	36.5	7.0	<0.05	1.9	5.65	25.2	2.30	61	4.9	26.3	86
STD DS8 Expected		0.08	1.65	39	6.7	0.003	2.3	6.1	29.8	2.19	55	5.2	26.34	110
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10
Prep Wash														
G1	Prep Blank	0.06	0.33	38.6	0.5	<0.05	0.8	3.50	15.6	0.03	<1	0.3	30.7	<10



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

www.acmelab.com

Client: Ross, Martin
P.O. Box 323
Salmo BC V0G 1Z0 Canada

Submitted By: Martin Ross
Receiving Lab: Canada-Vancouver
Received: September 16, 2011
Report Date: October 13, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN11004765.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 2

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.

Invoice To: Ross, Martin
P.O. Box 323
Salmo BC V0G 1Z0
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-500	2	Crush, split and pulverize 500 g rock to 200 mesh			VAN
G601	2	Fire Assay fusion Au by ICP-ES	30	Completed	VAN
1F06	2	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN

ADDITIONAL COMMENTS



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Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: Ross, Martin
P. O. Box 323
Salmo BC V0G 1Z0 Canada

Project: None Given
Report Date: October 13, 2011

Page: 2 of 2 **Part:** 1

CERTIFICATE OF ANALYSIS

VAN11004765.1

Method	WGHT	G6	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/t	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.005	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	
WC1	Rock	2.19	<0.005	1.21	74.82	21.41	78.6	283	53.9	28.3	750	4.65	4.4	0.9	5.0	3.4	9.6	0.28	0.14	0.43	38
WC2	Rock	1.73	0.006	1.77	80.37	31.93	82.2	364	50.3	25.5	686	4.89	4.5	1.1	2.3	4.5	10.1	0.21	0.31	0.42	38



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Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: Ross, Martin
P. O. Box 323
Salmo BC V0G 1Z0 Canada

Project: None Given
Report Date: October 13, 2011

Page: 2 of 2 **Part:** 2

CERTIFICATE OF ANALYSIS

VAN11004765.1

Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	
MDL	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	
WC1	Rock	0.07	0.025	5.8	32.5	0.95	43.4	0.019	2	1.78	0.017	0.44	<0.1	4.1	0.26	2.42	9	1.4	0.11	5.3	7.17
WC2	Rock	0.07	0.040	7.1	31.4	1.07	53.1	0.017	2	2.07	0.017	0.47	<0.1	4.3	0.27	2.45	11	2.2	0.11	5.9	9.22



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www.acmelab.com

Client: Ross, Martin
P.O. Box 323
Salmo BC V0G 1Z0 Canada

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Page: 2 of 2 **Part** 3

CERTIFICATE OF ANALYSIS

VAN11004765.1

Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	
Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	
MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	
WC1	Rock	<0.1	0.03	0.03	31.3	0.9	<0.05	1.1	2.93	12.7	0.06	4	0.9	40.0	<10	<2
WC2	Rock	<0.1	0.06	0.03	35.7	0.5	<0.05	2.0	3.59	14.7	0.05	6	0.6	48.9	<10	<2



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www.acmelab.com

Client **Ross, Martin**
P.O. Box 323
Salmo BC V0G 1Z0 Canada

Project: None Given

Report Date: October 13, 2011

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

VAN11004765.1

Method	WGHT	G6	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/t	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.005	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	
Pulp Duplicates																					
WC1	Rock	2.19	<0.005	1.21	74.82	21.41	78.6	283	53.9	28.3	750	4.65	4.4	0.9	5.0	3.4	9.6	0.28	0.14	0.43	38
REP WC1	QC		<0.005																		
Reference Materials																					
STD DS8	Standard			13.29	107.5	140.9	330.2	1958	38.5	7.8	644	2.60	29.0	3.1	131.3	7.5	66.2	2.71	5.84	7.44	42
STD OXH82	Standard		1.285																		
STD OXK79	Standard		3.659																		
STD DS8 Expected				13.44	110	123	312	1690	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1
STD OXH82 Expected			1.278																		
STD OXK79 Expected			3.532																		
BLK	Blank			<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
Prep Wash																					
G1	Prep Blank		<0.005	0.05	6.18	4.59	46.0	22	2.3	3.7	555	2.08	0.2	1.4	3.2	5.1	52.2	0.02	<0.02	0.06	35

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.



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www.acmelab.com

Client: Ross, Martin
P.O. Box 323
Salmo BC V0G 1Z0 Canada

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Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN11004765.1

Method	Analyte	Unit	MDL	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30		
				Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs
				%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
				0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
Pulp Duplicates																							
WC1	Rock			0.07	0.025	5.8	32.5	0.95	43.4	0.019	2	1.78	0.017	0.44	<0.1	4.1	0.26	2.42	9	1.4	0.11	5.3	7.17
REP WC1	QC																						
Reference Materials																							
STD DS8	Standard			0.72	0.093	14.8	126.4	0.63	295.2	0.109	3	0.92	0.091	0.43	3.4	2.2	6.23	0.17	206	5.3	5.47	4.9	2.73
STD OXH82	Standard																						
STD OXK79	Standard																						
STD DS8 Expected				0.7	0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	2.3	5.4	0.1679	192	5.23	5	4.7	2.48
STD OXH82 Expected																							
STD OXK79 Expected																							
BLK	Blank			<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02
BLK	Blank																						
BLK	Blank																						
Prep Wash																							
G1	Prep Blank			0.42	0.082	10.7	5.6	0.47	162.9	0.091	1	0.89	0.078	0.46	<0.1	1.7	0.35	<0.02	15	<0.1	<0.02	4.3	3.21



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Page: 1 of 1 Part 3

QUALITY CONTROL REPORT

VAN11004765.1

Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	
Analyte	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	
MDL	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	
Pulp Duplicates																
WC1	Rock	<0.1	0.03	0.03	31.3	0.9	<0.05	1.1	2.93	12.7	0.06	4	0.9	40.0	<10	<2
REP WC1	QC															
Reference Materials																
STD DS8	Standard	0.1	0.10	1.31	39.0	7.5	<0.05	2.3	6.24	28.4	2.29	66	5.3	32.3	115	401
STD OXH82	Standard															
STD OXK79	Standard															
STD DS8 Expected		0.13	0.08	1.65	39	6.7	0.003	2.3	6.1	29.8	2.19	55	5.2	26.34	110	339
STD OXH82 Expected																
STD OXK79 Expected																
BLK	Blank	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank															
BLK	Blank															
Prep Wash																
G1	Prep Blank	<0.1	0.06	0.32	39.3	0.4	<0.05	0.9	3.88	20.6	<0.02	<1	0.2	31.0	<10	<2



Plate 1. Grant Crookes, Woodchuck FSR (110 meter oxidized rock cut)



Plate 2. Typical Narrow Quartz Veining with Pyrite

Jocelyn Claim Statement of Costs 2011

Salaries

Prospecting & Soil Sample Collection	(2 @ \$325 per day/2day)	\$1300.00
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Emerald Mining Service		\$450.00
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Rentals

Truck	(2 day @ \$100 per day)	\$200.00
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Assays		\$338.52
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TOTAL		\$2288.52
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WOODCHUCK FOREST ROAD
SAMPLE SUMMARY SHEET

Sample #	Tag #	Date	Location	UTM East	UTM North	UTM Elevn	Width	Comments
A1	106,412	30-Jul-11	A	482,598	5,444,328	2840	grab	silic,frac,sh
B1	106,413	30-Jul-11	B	482,590	5,444,342	2870	grab	
C1	106,414	"	C	482,585	5,444,429	2885	grab	finebdd pyr
D1	106,415	"	D	482,849	5,446,827	3866	grab	dark seds a
H1	106,416	"	H	482,637	5,444,275	2804	grab	26m alongc

ts
ear

Ultraviolet

· dolo
bove intrus?
x frac zone