

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

**ASSESSMENT REPORT
TITLE PAGE AND SUMMARY**

TITLE OF REPORT [type of survey(s)] Rock GEOCHEMISTRY TOTAL COST 14212

AUTHOR(S) CRAIG KENNEDY SIGNATURE(S) Craig Kennedy

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) N/A YEAR OF WORK 2015

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 5562206 May 18, 2015 to July 9, 2015

PROPERTY NAME MOLY PRITCHARD

CLAIM NAME(S) (on which work was done) TENURE 1037266

COMMODITIES SOUGHT Pb/Zn

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN N/A

MINING DIVISION FORT STEELE NTS 082F.079

LATITUDE — ° — ' — " LONGITUDE — ° — ' — " (at centre of work)

OWNER(S) UTM COORDINATES 5511583N - 0544962

1) DARLENE LAVOIE 2) _____

MAILING ADDRESS
2290 DEWOLFE AVE
KIMBERLEY B.C. VIA-1P5

OPERATOR(S) [who paid for the work]
1) CRAIG KENNEDY 2) _____

MAILING ADDRESS
2290 DEWOLFE AVE
KIMBERLEY B.C. VIA-1P5

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
MIDDLE, LOWER ALDRIDGE CONTACT HANGING WALL STRATIGRAPHY OF HALL LAKE FAULT
BLACK GRAPHITIC, TOURMALINE RICH MUDSTONE NOW SHIST - PYRRHOTITE, ARSENOPIRYTE, QUARTZ
RARE ZINC AND LEAD.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 28939, 28685, 22709, 22876,
13124, 11735

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping _____			
Photo interpretation _____			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic _____			
Electromagnetic _____			
Induced Polarization _____			
Radiometric _____			
Seismic _____			
Other _____			
Airborne _____			
GEOCHEMICAL			
(number of samples analysed for ...)			
Soil _____			
Silt _____			
Rock <u>14 Rock Samples + Map</u>		<u>TENURE 1037266</u>	
Other _____			
DRILLING			
(total metres; number of holes, size)			
Core _____			
Non-core _____			
RELATED TECHNICAL			
Sampling/assaying _____			
Petrographic _____			
Mineralographic _____			
Metallurgic _____			
PROSPECTING (scale, area) _____			
PREPARATORY/PHYSICAL			
Line/grid (kilometres) _____			
Topographic/Photogrammetric (scale, area) _____			
Legal surveys (scale, area) _____			
Road, local access (kilometres)/trail _____			
Trench (metres) _____			
Underground dev. (metres) _____			
Other _____			
			TOTAL COST <u>4212.00</u>

Assessment Report

ROCK GEOCHEMISTRY

MOLY PRITCHARD PROPERTY

FORT STEELE MINING DIVISION

N.T.S. MAP SHEET 082F.079

UTM COORDINATES 5511583N – 544962E

OWNER/OPERATOR

Darlene Lavoie
2290 Dewolfe Ave.
Kimberley BC V1A 1P5

REPORT AUTHOR

Craig Kennedy
Prospector

October 2015

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Moly Pritchard Property

ROCK GEOCHEMISTRY REPORT

Craig Kennedy

October 2015

1.00 INTRODUCTION

This report describes and discusses continued geological work on the Moly Pritchard Property.

1.10 Location and Access

The Moly Pritchard mineral claims are located 30 kilometres northwest of Kimberley BC in the St Mary River drainage. Access to the property is provided by good logging roads and secondary allterrain trails.

1.20 Property

The Moly Pritchard Property is a contiguous block of claims owned by Darlene Lavoie of Kimberley BC. The tenure numbers include: 1037266, 1037268, 1037270 and 1037272.

1.30 History of Previous Exploration

Majors, juniors and individuals have worked in the area of the Moly Pritchard Property through the last 60 years. Assessment reports describing geological work are 28939, 28685, 22709, 22876, 22267, 21471, 15239, 14198, 13124 and 11735.

2.00 ROCK GEOCHEMISTRY PROGRAM

The Moly Pritchard Property overlies an area of complex geology in the hanging wall of the regional significant Hall Lake Fault. The Hall Lake Fault is a control structure for district wide mineral showings. In the area of the Moly Pritchard Property a large amount of base metals exploration has occurred;

mostly by Cominco Ltd through the late 1960s into the mid 1980s. Historic work includes geology, geophysics, geochemistry, road building and drilling. More recently, Fjordland Resources completed a minor soil sampling program in the area of a previous Cominco Geophysical anomaly (Soils done in 2011 & Geophysics in early 1980s)

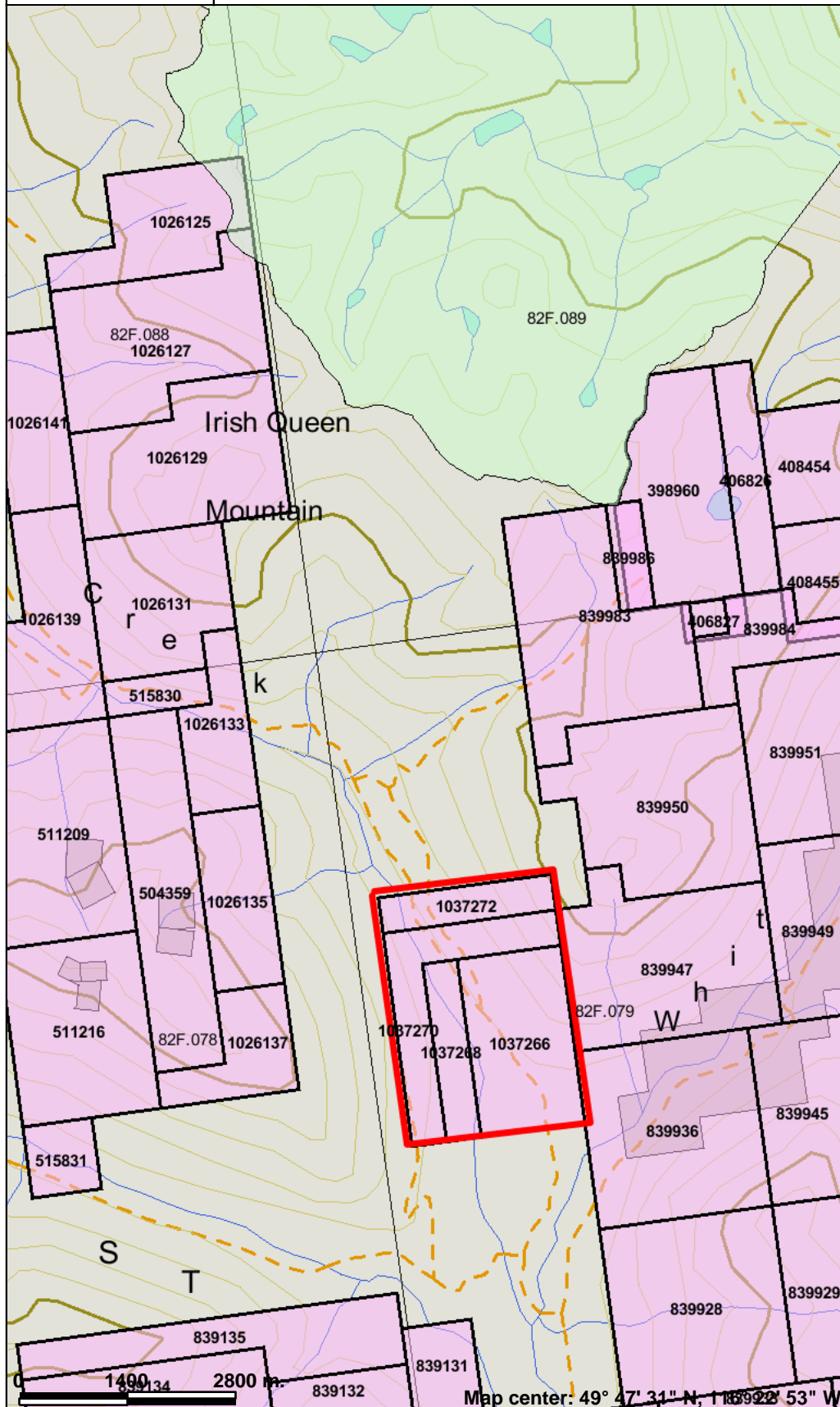
The soils sampling program defined a multiple station Pb/Zn soil anomaly in the area of altered sheared iron rich float and outcrop in the historic anomalous region. Some of the float and outcrop hosts abundant tourmaline needles, pyrrhotite, pyrite and arsenopyrite crystals. Outcrop occurrences are few but generally most float is altered with some containing large amounts of above mentioned minerals. The drilling done in the area of the property was all done in the footwall of the zone containing the anomalous soil grid and altered float material.

Figure 1: Regional Location Map



Moly Pritchard Property Location

Figure 2, Claim Location - Moly Pritchard



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Federal Transfer Lands
- Mineral Tenure (current)
- Mineral Claim
- Mineral Lease
- Mineral Reserves (current)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- First Nations Treaty Related Lands
- First Nations Treaty Lands
- Survey Parcels
- BCGS Grid
- Contours (1:250K)
- Contour - Index
- Contour - Intermediate
- Area of Exclusion
- Area of Indefinite Contours
- Annotation (1:250K)
- Transportation - Points (1:250K)
- Airfield
- Anchorage - Seaplane
- Ferry Route
- Heliport
- Seaplane Base
- Air Field
- Airport
- Air Feature - Condition Unknown
- Airport.Abandoned
- Transportation - Lines (1:250K)
- Ferry Route
- Aerial Cableway
- Road (Gravel Undivided) - 1 Lane
- Road (Gravel Undivided) - 3 Lanes
- Road - Paved.Lanes.2or More.Divided
- Road (Paved Undivided) - Not Elevated - 1 Lane
- Road (Paved Undivided) - Not Elevated - 2 Lanes
- Road - Paved.Lanes.3or



Scale: 1:80,000

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

3.00 CONCLUSION

Rock geochemistry & prospecting has defined an area of abundant altered float which corresponds to the historic Cominco geophysical anomaly and the more recent open ended Fjordland Resources Pb/Zn soil anomaly. Past Cominco drilling, some of which encountered anomalous base metal values was conducted in the footwall of the above mentioned zone. Future work should include detailed geology upslope where bedrock is more plentiful. This could help define the location of the anomalous horizon. This will also help in confirming whether the horizon may in fact be the lower/middle Aldridge contact. A four or five line VLF/EM survey should be contemplated for the anomalous area; this could give an accurate location for the Cominco geophysical anomaly.

4.00 STATEMENT OF EXPENDITURES

Rock Geochemistry
Moly Pritchard Property

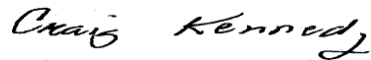
Work performed: Spring – Summer 2015

Craig Kennedy - 3 days @ 500/day	\$1500.00
3 4X4 Truck @ 100/day	300.00
May 18, Jul 5, 9	
Tom Kennedy – 1 day @ 500/day	500.00
Jul 5	
Sean Kennedy – 1 day @ 500	500.00
May 18	
ATV 1day @ 150/day	150.00
Acme – 14 Samples	462.00
Craig Kennedy - Report writing, Misc drafting & Maps	<u>800.00</u>
Total:	<u>\$4212.00</u>

5.00 AUTHOR'S QUALIFICATIONS

As the author of this report I, Craig Kennedy, certify that:

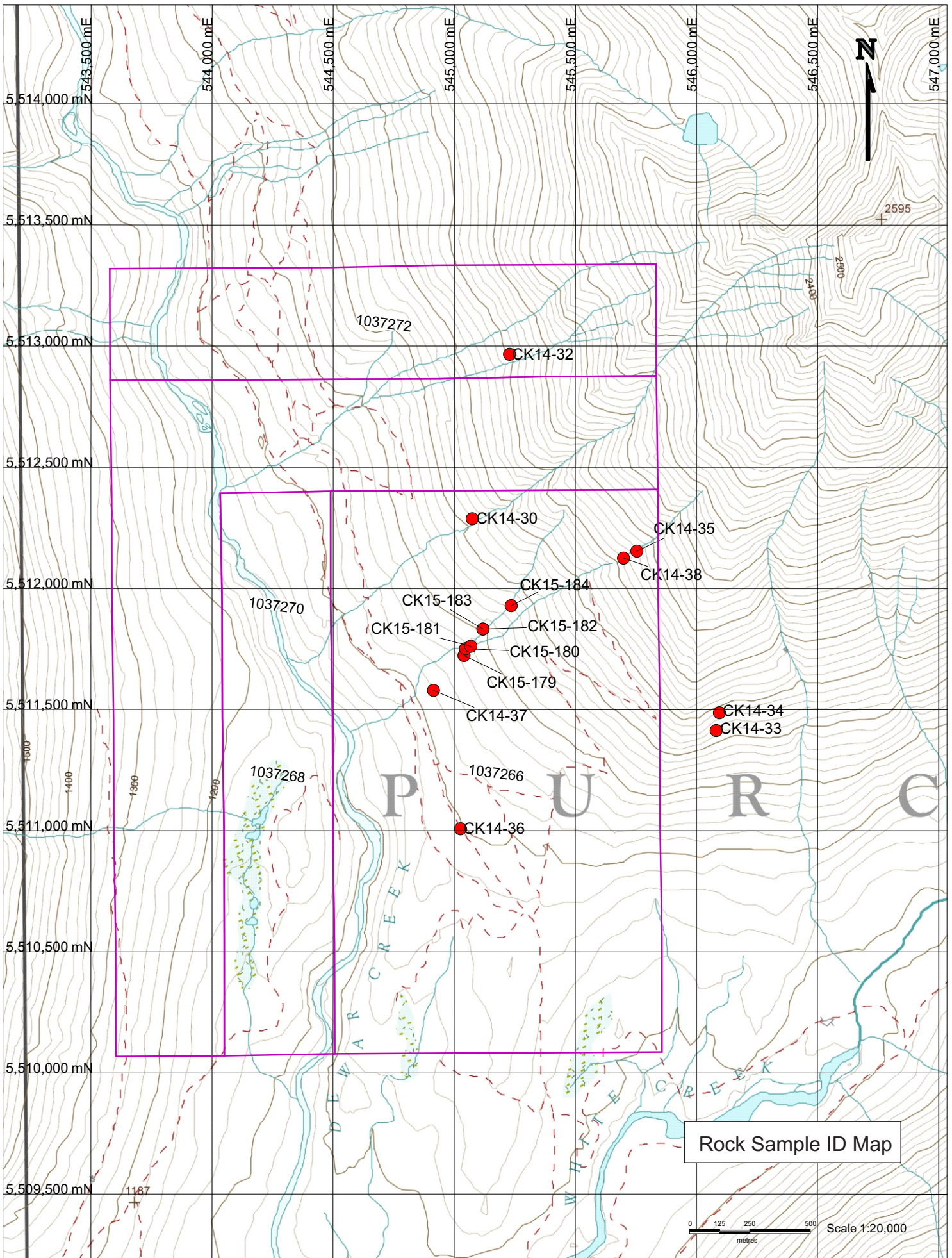
1. I am an independent prospector residing at 2290 Dewolfe Avenue, Kimberley, BC.
2. I have been actively prospecting in the East and West Kootenays district of BC for the past 35 years and have made my living prospecting for the past 26 years.
3. I have been employed as a professional prospector by major and junior mineral exploration companies.
4. I own and maintain mineral claims in BC and have optioned numerous claims to various exploration companies.

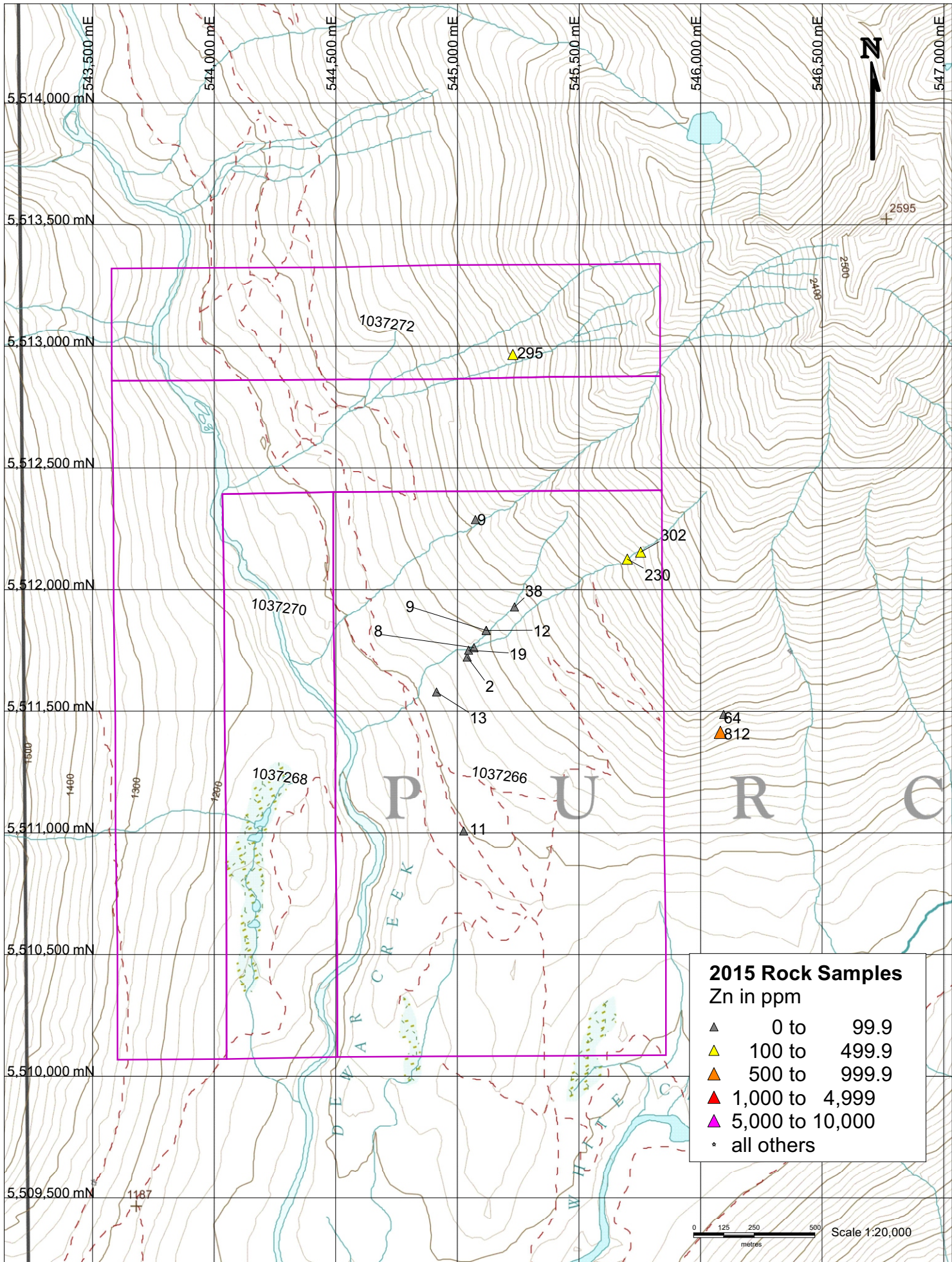
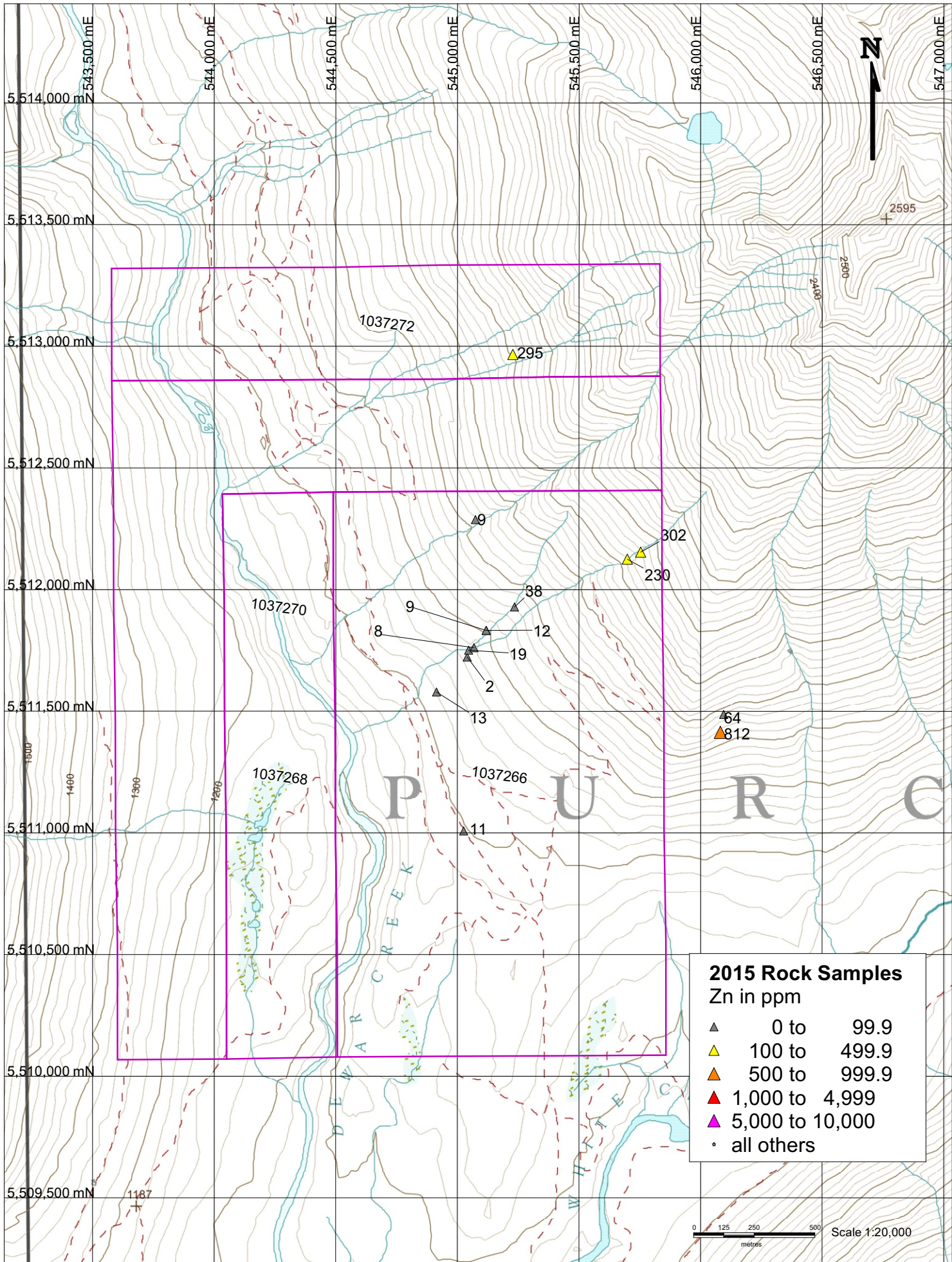


Craig Kennedy
Prospector

Appendix #1 - Rock Sample Descriptions

Sample No.	UTM E	UTM N	Property	Description
CK14-26	544931	5509305	Moly Pritchard	Large quartz boulders with massive Po and rare Cpy, chloritic
CK14-27	544968	5509262	Moly Pritchard	Similar to last, altered gabbro, lots of carbonate altered gabbro and bleached sediment
CK14-28	544773	5509207	Moly Pritchard	Tourmaline needle rich intrusion, fine grained, sericitic, carbonate porphyblasts, white
CK14-30	545074	5512288	Moly Pritchard	Large boulder of coarse tourmaline needles with quartz, chlorite, goethite
CK14-31	545534	5513057	Moly Pritchard	Rusty siliceous cooked up zone with chlorite, quartz, disseminated Cpy and py
CK14-32	545228	5512966	Moly Pritchard	1.5 meter wide laminated carbonaceous beds with iron carbonate porphyblasts
CK14-33	546081	5511413	Moly Pritchard	Talus float of laminated sulphide rich sediments, ZnS, Po, actinolite/chlorite, with sericite, albite and garnet
CK14-34	546095	5511487	Moly Pritchard	300 degree fractures w/in a narrow sulphide rich zone, thin bedded wacke laminate,
CK14-35	545754	5512154	Moly Pritchard	75 cm quartz vein with goethite wad and hematite stain
CK14-36	545026	5511008	Moly Pritchard	Float boulder of massive sulphide, tourmaline needles, chlorite, AsPy, Cpy, py/Po
CK14-37	544914	5511579	Moly Pritchard	Rusty thin bedded laminate siltstone with sericite, Py/Po, chlorite
CK14-38	545699	5512125	Moly Pritchard	Bedding parallel biotite-garnet schist with disseminated AsPy
CK15-179	545040	5511723	Moly Pritchard	Bt rich shisty rock w/abundant Tur needles, narrow Qtz vein, crystalline variety, thin
CK15-180	545046	5511751	Moly Pritchard	Similar to above, but more silicified w/ Py throughout
CK15-181	545068	5511761	Moly Pritchard	Shisty rock, some patches of silicification, bleaching, crystals of AsPy, porphyroblast w/ coarse white Mica
CK15-182	545119	5511832	Moly Pritchard	Shisty rocks, abundant Po, white mica, patches of silicification (may be albite) Tur
CK15-183	545118	5511832	Moly Pritchard	As above but higher in section
CK15-184	545235	5511929	Moly Pritchard	Rusty boulders, silicified & albitized Po & Py, white mica flecks, some Chl







BUREAU VERITAS MINERAL LABORATORIES
Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Kootenay Silver Inc.**
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 CANADA

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: June 01, 2015
Report Date: June 10, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15001270.1

CLIENT JOB INFORMATION

Project: MP
Shipment ID:
P.O. Number
Number of Samples: 8

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	8	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ202	8	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

SAMPLE DISPOSAL

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

ADDITIONAL COMMENTS

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

Invoice To: Kootenay Silver Inc.
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9
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. Bureau Veritas 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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Part: 1 of 2

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Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
CK14-30	Rock	1.64	0.5	67.4	2.0	9	<0.1	1.4	1.6	213	3.34	1357.6	0.4	7.6	0.7	5	<0.1	0.1	1.8	11	0.03
CK14-32	Rock	0.68	1.0	0.5	3.7	295	<0.1	50.9	33.6	2125	10.42	33.0	0.7	1.0	9.1	11	<0.1	<0.1	<0.1	163	0.43
CK14-33	Rock	0.91	0.7	44.0	64.9	812	0.2	11.2	8.4	495	2.17	5.2	0.5	0.8	2.0	38	6.6	0.5	2.5	8	1.16
CK14-34	Rock	0.83	0.8	167.4	92.8	64	0.8	22.4	54.9	214	6.66	1.3	0.7	2.6	3.8	6	0.2	0.2	3.3	31	0.18
CK14-35	Rock	0.79	0.5	330.4	1525.5	302	4.0	6.9	5.4	403	11.30	331.9	0.3	0.8	1.7	2	1.5	<0.1	1.5	4	0.02
CK14-36	Rock	0.92	1.4	529.0	8.5	11	0.1	61.1	869.6	88	14.31	>10000	1.1	47.6	11.3	3	<0.1	58.5	1.8	14	0.11
CK14-37	Rock	0.65	0.3	55.8	11.2	13	<0.1	17.4	43.2	87	1.95	1164.2	1.9	1.0	16.2	5	<0.1	0.9	0.2	5	0.14
CK14-38	Rock	0.41	0.3	200.2	206.3	230	1.0	30.5	62.9	1296	8.32	1480.5	0.1	2.1	0.5	13	0.7	0.3	2.9	204	0.53



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Project: MP
Report Date: June 10, 2015

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CERTIFICATE OF ANALYSIS

VAN15001270.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		P	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		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.1	0.01	0.05	1	0.5	0.2
CK14-30	Rock	0.005	<1	1	0.02	14	0.001	124	0.13	0.010	0.01	<0.1	<0.01	2.1	<0.1	<0.05	<1	<0.5	<0.2
CK14-32	Rock	0.132	5	102	5.74	12	0.011	<1	5.50	<0.001	0.05	<0.1	<0.01	15.7	<0.1	<0.05	16	<0.5	<0.2
CK14-33	Rock	0.085	7	8	0.48	6	0.114	<1	1.30	0.001	0.05	0.3	<0.01	1.7	<0.1	0.54	3	<0.5	0.2
CK14-34	Rock	0.085	15	12	0.52	27	0.093	<1	0.97	0.044	0.50	0.1	<0.01	4.8	0.5	5.12	5	1.7	0.2
CK14-35	Rock	0.022	5	6	0.03	14	0.006	<1	0.24	0.003	0.04	0.6	<0.01	0.9	<0.1	0.07	<1	3.5	0.3
CK14-36	Rock	0.020	7	22	0.31	13	0.028	3	0.70	0.028	0.22	0.4	<0.01	4.3	<0.1	6.36	2	4.0	9.8
CK14-37	Rock	0.026	18	5	0.20	74	0.059	<1	0.66	0.008	0.47	0.2	<0.01	1.1	0.2	0.88	2	<0.5	<0.2
CK14-38	Rock	0.122	3	48	2.67	49	0.302	<1	3.76	0.027	2.98	>100	*	2.8	2.9	1.95	11	0.5	0.3



QUALITY CONTROL REPORT

VAN15001270.1

Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
CK14-38	Rock	0.41	0.3	200.2	206.3	230	1.0	30.5	62.9	1296	8.32	1480.5	0.1	2.1	0.5	13	0.7	0.3	2.9	204	0.53
REP CK14-38	QC		0.3	198.2	205.3	232	1.0	31.4	62.5	1309	8.37	1499.2	<0.1	1.4	0.5	13	0.8	0.3	3.0	207	0.54
Core Reject Duplicates																					
CK14-34	Rock	0.83	0.8	167.4	92.8	64	0.8	22.4	54.9	214	6.66	1.3	0.7	2.6	3.8	6	0.2	0.2	3.3	31	0.18
DUP CK14-34	QC		0.8	171.2	96.9	65	0.8	23.8	56.7	215	6.75	1.3	0.7	2.5	4.0	6	0.2	0.2	3.4	31	0.20
Reference Materials																					
STD DS10	Standard		15.6	156.2	148.6	377	2.0	74.2	13.4	924	2.84	46.7	2.5	76.2	6.8	68	2.8	8.3	11.2	44	1.12
STD OXC129	Standard		1.2	27.7	5.4	42	<0.1	79.4	21.2	428	3.07	<0.5	0.6	184.4	1.6	194	<0.1	<0.1	<0.1	52	0.69
STD DS10 Expected			14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	0.72	195	1.9					51	0.665
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-VAN	Prep Blank		0.6	2.0	1.0	31	<0.1	0.9	4.0	466	1.88	0.9	0.3	0.6	2.0	25	<0.1	<0.1	<0.1	23	0.62



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Vancouver BC V6E 2E9 CANADA

Project: MP
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Page: 1 of 1

Part: 2 of 2

QUALITY CONTROL REPORT

VAN15001270.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	P	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	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																			
CK14-38	Rock	0.122	3	48	2.67	49	0.302	<1	3.76	0.027	2.98	>100	*	2.8	2.9	1.95	11	0.5	0.3
REP CK14-38	QC	0.121	3	48	2.69	52	0.306	<1	3.78	0.027	3.01	>100	*	3.0	2.9	1.96	12	0.7	0.3
Core Reject Duplicates																			
CK14-34	Rock	0.085	15	12	0.52	27	0.093	<1	0.97	0.044	0.50	0.1	<0.01	4.8	0.5	5.12	5	1.7	0.2
DUP CK14-34	QC	0.090	16	12	0.53	26	0.095	<1	0.98	0.045	0.50	0.1	<0.01	4.8	0.5	5.12	5	1.8	<0.2
Reference Materials																			
STD DS10	Standard	0.075	19	57	0.80	364	0.082	7	1.11	0.072	0.35	3.2	0.29	3.0	5.1	0.28	5	2.8	5.3
STD OXC129	Standard	0.095	12	52	1.59	51	0.385	<1	1.58	0.597	0.35	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
ROCK-VAN	Prep Blank	0.044	6	3	0.45	61	0.080	<1	0.92	0.071	0.08	<0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Kootenay Silver Inc.**
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 CANADA

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 10, 2015
Report Date: September 26, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15002362.1

CLIENT JOB INFORMATION

Project: Moly Pritchard
Shipment ID:
P.O. Number
Number of Samples: 6

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	6	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ202	6	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

SAMPLE DISPOSAL

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

ADDITIONAL COMMENTS

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

Invoice To: Kootenay Silver Inc.
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9
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. Bureau Veritas 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: Moly Pritchard
Report Date: September 26, 2015

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15002362.1

Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
CK15 179	Rock	0.54	2.0	6.5	33.3	2	<0.1	0.8	3.7	33	0.54	274.9	1.4	0.7	8.7	6	<0.1	0.2	0.3	<2	0.07
CK15 180	Rock	0.44	0.2	49.6	4.5	19	<0.1	13.6	9.6	122	1.80	24.4	1.4	<0.5	15.1	5	<0.1	0.1	0.3	10	0.24
CK15 181	Rock	0.32	1.9	8.2	9.0	8	<0.1	43.0	93.0	99	0.53	1620.8	1.5	1.0	6.5	8	<0.1	0.6	0.6	9	0.62
CK15 182	Rock	0.33	0.3	10.1	18.6	12	<0.1	8.1	3.7	111	0.86	21.4	1.2	0.6	10.9	4	<0.1	0.1	<0.1	4	0.19
CK15 183	Rock	0.45	0.5	24.0	74.4	9	<0.1	11.6	5.8	96	1.25	6.6	1.2	<0.5	7.3	3	<0.1	<0.1	0.2	4	0.07
CK15 184	Rock	0.38	4.4	107.6	39.1	38	0.1	36.5	22.2	140	2.99	2.5	1.8	<0.5	13.0	3	0.1	<0.1	0.4	10	0.22



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Project: Moly Pritchard
Report Date: September 26, 2015

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CERTIFICATE OF ANALYSIS

VAN15002362.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	P	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	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
CK15 179	Rock	0.007	11	5	<0.01	33	0.057	11	0.15	0.036	0.13	0.4	<0.01	0.6	<0.1	0.05	<1	<0.5	<0.2
CK15 180	Rock	0.027	16	10	0.47	79	0.149	1	1.15	0.019	0.76	0.2	<0.01	1.8	0.4	0.85	3	<0.5	<0.2
CK15 181	Rock	0.023	33	7	0.08	20	0.047	<1	0.72	0.027	0.19	>100	*	2.8	0.1	0.06	3	<0.5	<0.2
CK15 182	Rock	0.028	11	5	0.17	111	0.058	1	0.64	0.026	0.44	1.8	<0.01	1.2	0.2	0.13	2	<0.5	<0.2
CK15 183	Rock	0.022	12	4	0.15	78	0.034	1	0.51	0.038	0.36	0.3	<0.01	1.0	0.2	0.36	1	<0.5	<0.2
CK15 184	Rock	0.054	21	10	0.78	56	0.110	<1	1.27	0.040	0.51	0.2	<0.01	2.0	0.2	1.38	3	0.6	<0.2



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QUALITY CONTROL REPORT

VAN15002362.1

Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
CK15 181	Rock	0.32	1.9	8.2	9.0	8	<0.1	43.0	93.0	99	0.53	1620.8	1.5	1.0	6.5	8	<0.1	0.6	0.6	9	0.62
REP CK15 181	QC		1.9	8.5	8.9	8	<0.1	42.7	94.8	90	0.53	1622.7	1.4	1.8	7.2	9	<0.1	0.6	0.6	10	0.65
Reference Materials																					
STD DS10	Standard		15.6	155.2	158.0	368	2.0	77.3	13.8	908	2.83	46.6	2.9	81.8	8.2	71	2.4	9.8	13.7	46	1.12
STD OXC129	Standard		1.2	30.0	6.9	42	<0.1	82.1	21.1	424	3.09	0.8	0.8	179.5	2.0	200	<0.1	<0.1	<0.1	56	0.73
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	0.72	195	1.9					51	0.665
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-VAN	Prep Blank		0.9	1.6	1.3	29	<0.1	0.8	3.6	428	1.74	0.9	0.4	<0.5	2.3	31	<0.1	<0.1	<0.1	24	0.64



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QUALITY CONTROL REPORT

VAN15002362.1

Method		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte		P	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		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
CK15 181	Rock	0.023	33	7	0.08	20	0.047	<1	0.72	0.027	0.19	>100	*	2.8	0.1	0.06	3	<0.5	<0.2
REP CK15 181	QC	0.023	35	7	0.08	20	0.049	<1	0.74	0.026	0.19	>100	*	2.9	<0.1	0.06	3	<0.5	<0.2
Reference Materials																			
STD DS10	Standard	0.076	21	56	0.81	372	0.092	7	1.15	0.076	0.35	3.4	0.31	3.0	5.3	0.30	4	3.2	5.3
STD OXC129	Standard	0.106	15	52	1.59	54	0.437	1	1.67	0.612	0.37	<0.1	<0.01	1.2	0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
ROCK-VAN	Prep Blank	0.038	7	4	0.39	77	0.089	<1	0.90	0.127	0.10	<0.1	<0.01	3.0	<0.1	<0.05	4	<0.5	<0.2