

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

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

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) 4823677 2010/APR/15-2010/MAY/17 YEAR OF WORK 2010

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) N/A

PROPERTY NAME MOLY PRITCHARD

CLAIM NAME(S) (on which work was done) MP01-09, MP02-09, MP03-10, MP04-09, ~~MP05-09~~

COMMODITIES SOUGHT \_\_\_\_\_

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

MINING DIVISION FORT STEELE NTS MAP SHEET 0B2F.079

LATITUDE \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " LONGITUDE \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " (at centre of work)

OWNER(S) JTM COORDINATES 5510000N-545000E

1) CRAIG KENNEDY 2) \_\_\_\_\_

MAILING ADDRESS

2290 DEWOLFE AVE  
KIMBERLEY B.C. V1A-1P5

OPERATOR(S) [who paid for the work]

1) KOOTENAY GOLD INC. 2) \_\_\_\_\_

MAILING ADDRESS

SUITE 920-1055 W. HASTINGS ST.  
VANCOUVER B.C. V6E-2E9

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

LOWER / MIDDLE ALDRIDGE CONTACT (SULLIVAN TIME) MINERALIZATION CONSIST OF ASENOPYRITE, COPPER MINOR LEAD AND ZINC. PREVIOUS OBTAINED GEOPHYSICAL ANOMALY ALONG CONTACT LARGE STRUCTURALLY CONTROLLED ALTERATION ZONE - TOURMALINE, ALBITE AND CARBONATE

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 28939, 28685, 22709, 22876, 22267, 21471, 15239, 14198, 13124 and 11735

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
<b>GEOLOGICAL (scale, area)</b>			
Ground, mapping _____			
Photo interpretation _____			
<b>GEOPHYSICAL (line-kilometres)</b>			
Ground			
Magnetic _____			
Electromagnetic _____			
Induced Polarization _____			
Radiometric _____			
Seismic _____			
Other _____			
Airborne _____			
<b>GEOCHEMICAL</b>			
(number of samples analysed for ...)			
Soil _____			
Silt _____			
Rock _____	21 Samples	MP01-09, MP02-09, MP03-10	8242.06
Other _____		MP04-09, MP-05-09	
<b>DRILLING</b>			
(total metres; number of holes, size)			
Core _____			
Non-core _____			
<b>RELATED TECHNICAL</b>			
Sampling/assaying _____			
Petrographic _____			
Mineralographic _____			
Metallurgic _____			
<b>PROSPECTING (scale, area)</b> _____			
<b>PREPARATORY/PHYSICAL</b>			
Line/grid (kilometres) _____			
Topographic/Photogrammetric (scale, area) _____			
Legal surveys (scale, area) _____			
Road, local access (kilometres)/trail _____			
Trench (metres) _____			
Underground dev. (metres) _____			
Other _____			
TOTAL COST			8242.06

**Assessment Report**  
**ROCK GEOCHEMISTRY**

**BC Geological Survey**  
**Assessment Report**  
**32170**

**MOLY PRITCHARD PROPERTY**  
**FORT STEELE MINING DIVISION**

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

**UTM COORDINATES 5510000N – 545000E**

OWNER  
Craig Kennedy  
2290 Dewolfe Ave.  
Kimberley BC V1A 1P5

OPERATOR  
Kootenay Gold Inc  
Suite 920 - 1055 W. Hastings St.  
Vancouver BC V6E 2E9

REPORT BY  
Craig Kennedy  
Prospector  
2290 Dewolfe Ave.  
Kimberley BC V1A 1P5

February 2011

## TABLE OF CONTENTS

	Page
1.00 Introduction	
1.10 Location and Access	3
1.20 Property	3
1.30 History of Previous Work	3
1.40 Summary	3
2.00 Rock Geochemistry Program	4
3.00 Conclusion	7
4.00 Statement of Expenditures	8
5.00 Author's Qualifications	9

### List of Illustrations

Figure 1. Regional Property Location Map	5
Figure 2. Claim Location Map	6
Figures 3-8 Rock Sample Maps	11
Appendix 1. Rock Sample Descriptions	10
Appendix 2. Acme Rock Geochem Analyses	17

# Moly Pritchard Property

## ROCK GEOCHEMISTRY REPORT

Craig Kennedy

February 2011

---

### **1.00 INTRODUCTION**

This report describes and discusses initial geological work on the Moly Pritchard claims.

### **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 Craig Kennedy of Kimberley BC. The tenure numbers include: 696243, 696244, 696263, 705440 and 705442.

### **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.

### **1.40 Summary**

The Moly Pritchard property occupies the lower middle Aldridge contact in the St Mary River Valley approximately 30 km west of the Sullivan Mine at Kimberley BC. The Sullivan Mine exists within the lower Aldridge at the base of the middle Aldridge. The property is located in the region of the interpreted

intersection of the Kimberley and Hall Lake Faults. Both structures are thought to have been active during development of the Belt Purcell Basin. Modern exploration has targeted the lower middle Aldridge contact with moderate success. Though anomalous mineralization and geological attributes have been discovered on the Vulcan Property 10 km to the north, work has stalled over the last 10 years. 2010 logging activities on the Moly Pritchard property exposed a wide altered structural zone closely associated with the lower-middle Aldridge contact. Rock geochemistry and prospecting have provided and emphasis to revisit and reinterpret historic Cominco work in the area.

## **2.00 ROCK GEOCHEMISTRY PROGRAM 2010**

As mentioned in the summary; a newly discovered exposure of a major structural zone has provided impetus for a review of the geological setting of the Moly Pritchard area. The structural zone exists 2.5 km into the hanging wall of the north east striking Hall Lake Fault, near the extrapolated intersection of the Kimberly Fault. Though exposure is very limited altered sediments and intrusives are evident along the trace for a minimum of 2.5 km. Alteration noted is carbonate-epidote skarn, quartz veining, silicification, tourmaline-biotite and sericite bleaching. These alterations are associated with copper and arsenic mineralization.

Figure 1: Regional Location Map

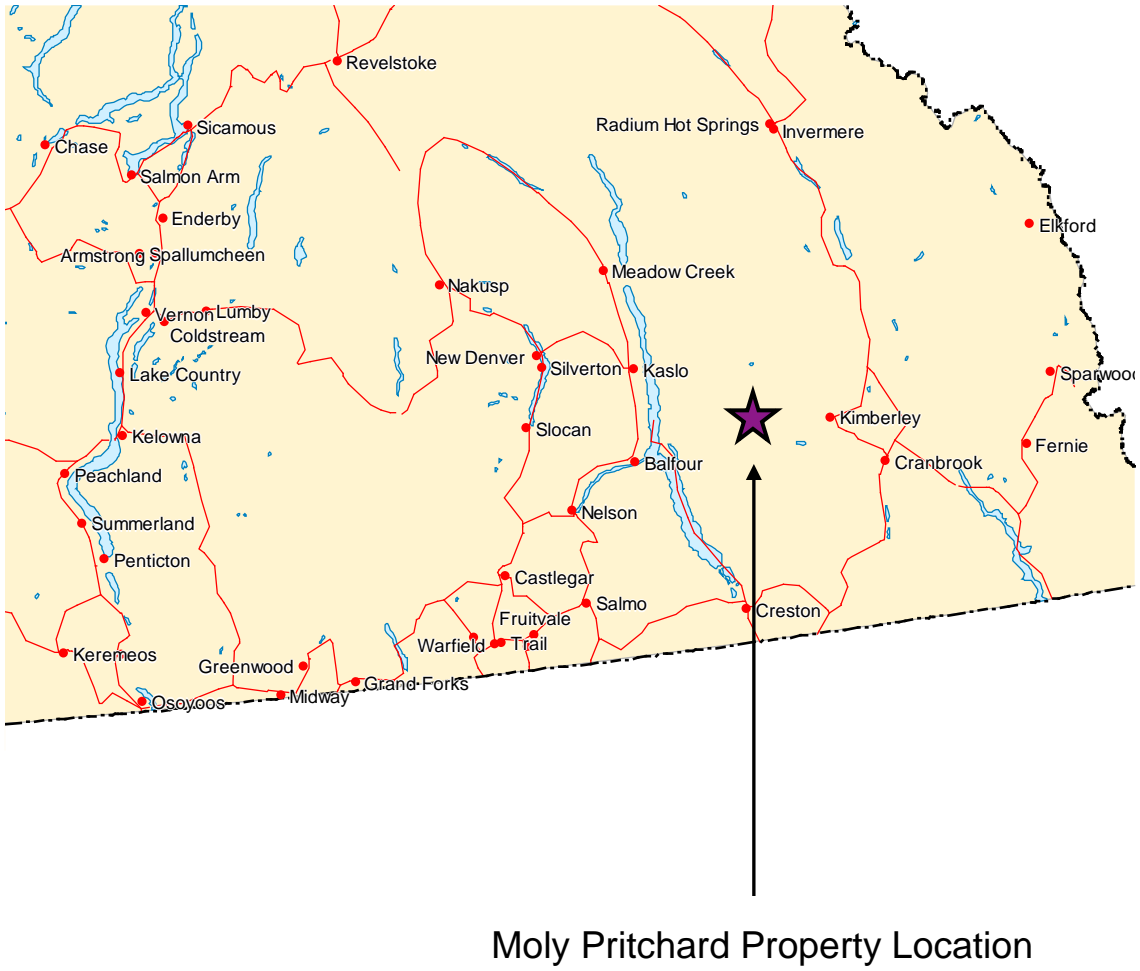
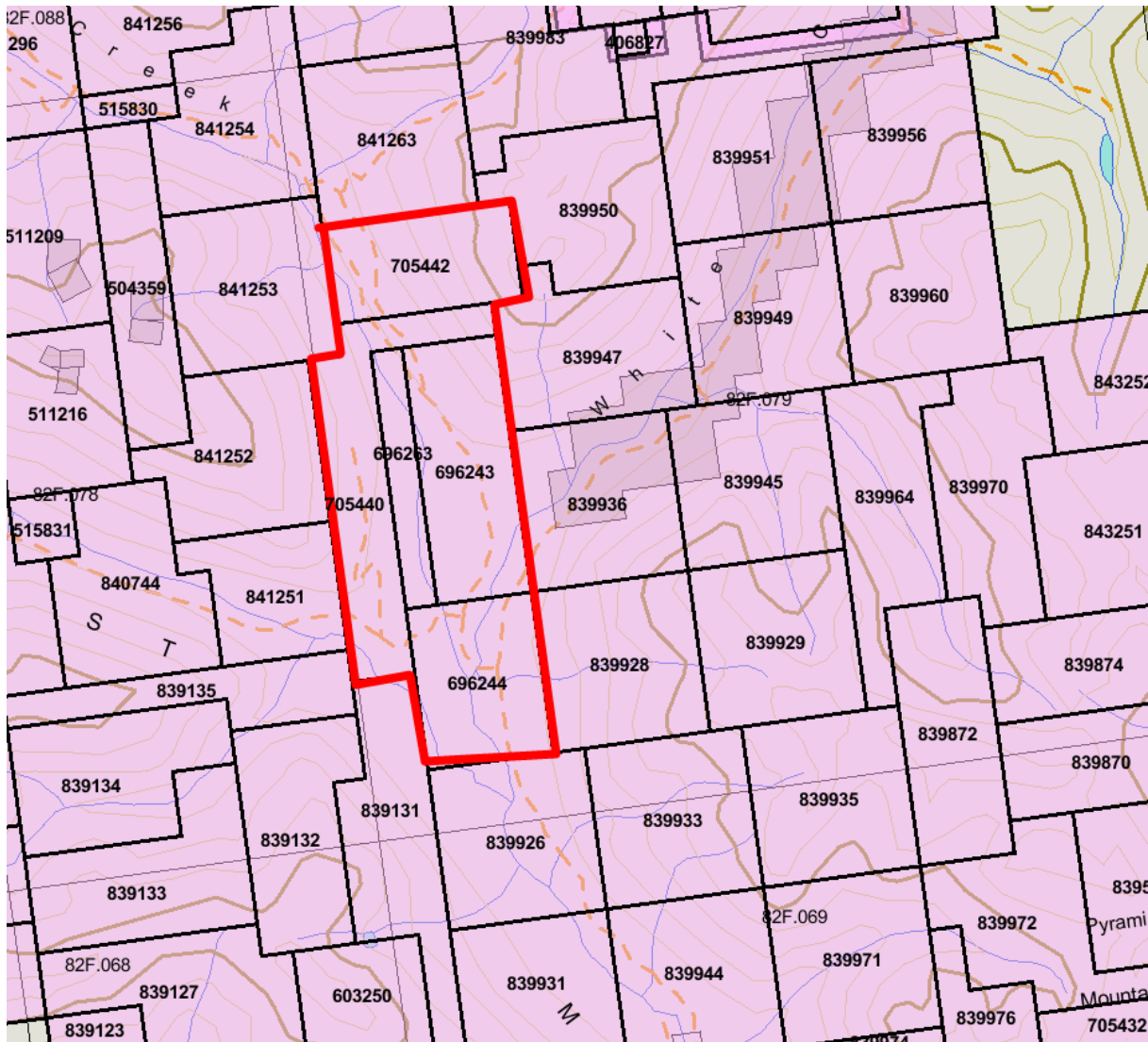




Figure 2: Claim Location Map

Map # 82F.079  
Scale 1:100,000



Moly Pritchard Claim Block



### **3.00 CONCLUSION**

A major structural zone with accompanying alteration exists on the Moly Pritchard Property. This zone is approximately 2.5 km west into the hanging wall of the Hall Lake Fault. Historic work (assessment reports 13124, 14198, 15239, 11735, 22267, 22876, 28185 and 28939) mostly by Cominco indicates strong geophysical EM anomalies along the trace of the structural zone. Previous diamond drilling by Cominco and Ascot Resources intersected anomalous Pb/Zn mineralization in 3 holes. These drill holes line up along a north, north-west trend that intersect a mapped fragmental (vent focus) at the interpreted Sullivan time horizon. It would be prudent to prospect, geologize and incorporate targeted soil geochemistry along this trend.

#### 4.00 STATEMENT OF EXPENDITURES

Rock Geochemistry  
Moly Pritchard Property

Work performed: Spring 2010

Craig Kennedy - 5 days @ 500/day (Includes 4x4 vehicle)	\$2500.00
Sara Kennedy - 4 days @ 200/day	800.00
Mike Kennedy - 2 days @ 350/day	700.00
Sean Kennedy - 3 days @ 350/day	1050.00
4 X 4 Truck - 2 days @ 150/day	300.00
- 2	
Acme Labs – 21 Rock samples (incl. freight)	687.00
Craig Kennedy - report writing	1050.00
Misc drafting & maps	400.00
<b>Total:</b>	<b><u>\$7487.00</u></b>

## 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 32 years and have made my living prospecting for the past 23 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.

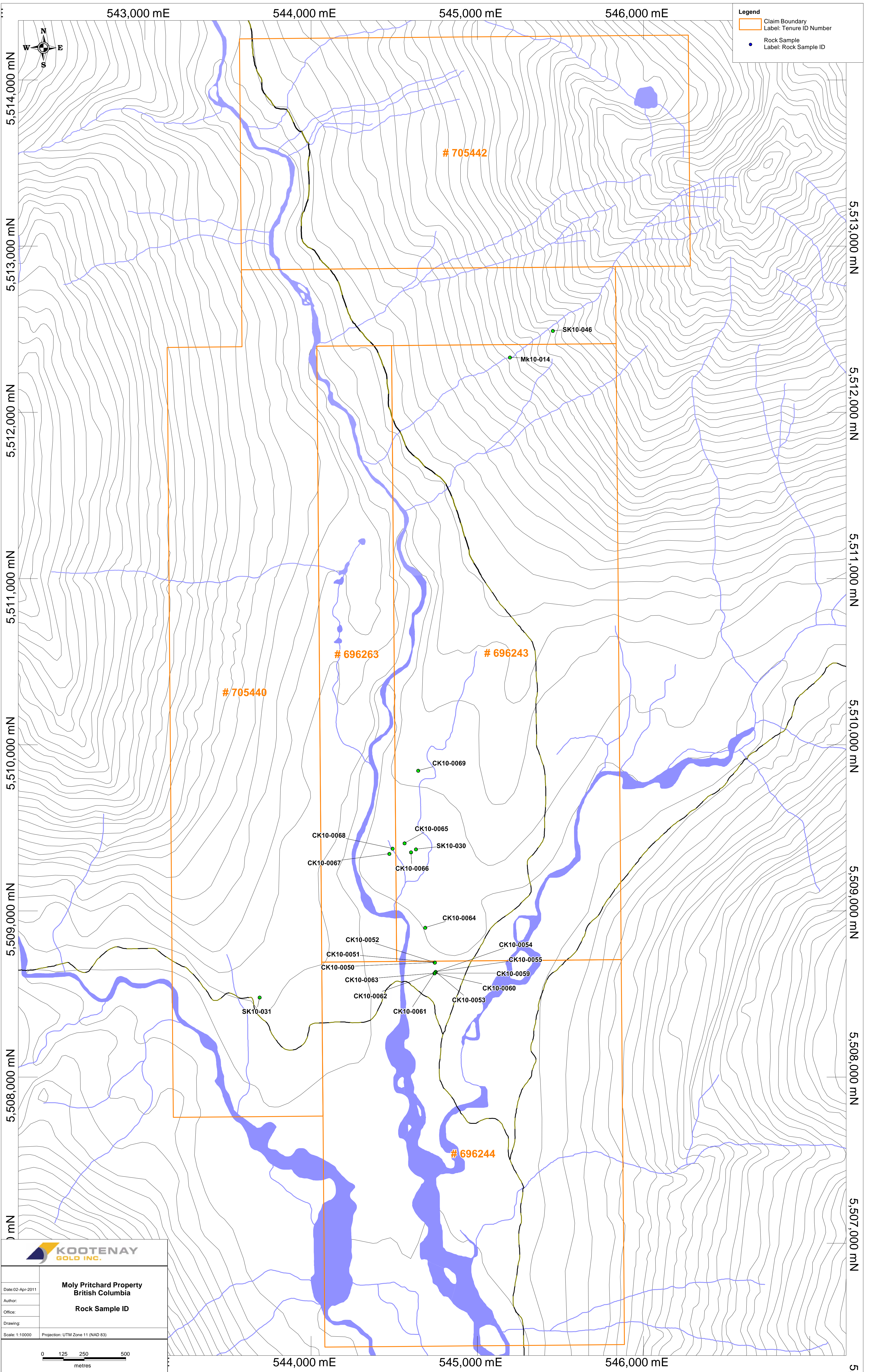
A handwritten signature in black ink that reads "Craig Kennedy". The signature is written in a cursive, slightly slanted style.

Craig Kennedy  
Prospector

## Appendix #1 - Rock Sample Descriptions


Sample No.	UTM E	UTM N	Property	Description
Mk10-14	545196	5512331	Moly Pritchard	Oc steep 120 degre small qtz fract+AsPy+CuPy.
SK10-30	544630	5509372	Moly Pritchard	1 metre wide qtz vein boulders w/chlorite, graphite, py/po/Cpy layers, qtz xstal mush vein, AsPy
SK10-31	543690	5508480	Moly Pritchard	Boulder of cleaved chlorite, ser, phyllite, massive sulphide (py/Cpy) seams
SK10-46	545454	5512491	Moly Pritchard	30 cm wide zone of disseminated Cpy, Aspy in gabbro, traceable for 25 m
CK10-50	544744	5508690	Moly Pritchard	Crystalline multi colored quartz - vein or replacement green felted chlorite - vugs with oxides and limonite
CK10-51	544744	5508690	Moly Pritchard	Same as above "tin grey Aspy" rare
CK10-52	544744	5508690	Moly Pritchard	Same as above - some bornite
CK10-53	544749	5508634	Moly Pritchard	Same general looking skarn alteration - chl, garnet, epidote
CK10-54	544749	5508634	Moly Pritchard	Same as above - very biotite rich
CK10-55	544749	5508634	Moly Pritchard	Epidote skarn with cubes and masses of fresh pyrite
CK10-59	544742	5508626	Moly Pritchard	Skarn material with some diss Aspy
CK10-60	544742	5508626	Moly Pritchard	same as above - carbonate rind some diss Aspy
CK10-61	544742	5508626	Moly Pritchard	same as above - some concretion features w/ diss Aspy, Cupy rare Zns
CK10-62	544742	5508626	Moly Pritchard	As above - malachite & Cupy
CK10-63	544742	5508626	Moly Pritchard	sids Aspy fr
CK10-64	544686	5508900	Moly Pritchard	1/2 M? - foliated semi massive 40% sulphide Py/Cupy
CK10-65	544562	5509408	Moly Pritchard	1 boulder size of basket ball, abundant Cupy bornite
CK10-66	544601	5509354	Moly Pritchard	Quartz vein alteration zone in gabbro Aspy & 1m wide vertical 350°
CK10-67	544470	5509345	Moly Pritchard	Float, massive sulphide
CK10-68	544490	5509376	Moly Pritchard	Schist zone 1 cm, Cupy py & Aspy
CK10-69	544644	5509845	Moly Pritchard	Quartz Cupy Chalcocite & Bornite float
CK10-70	655688	5509755	Moly Pritchard	Same as above w/ some massive sulphide





**Legend**

- Claim Boundary  
Label: Tenure ID Number
- Rock Sample  
Label: Rock Sample ID



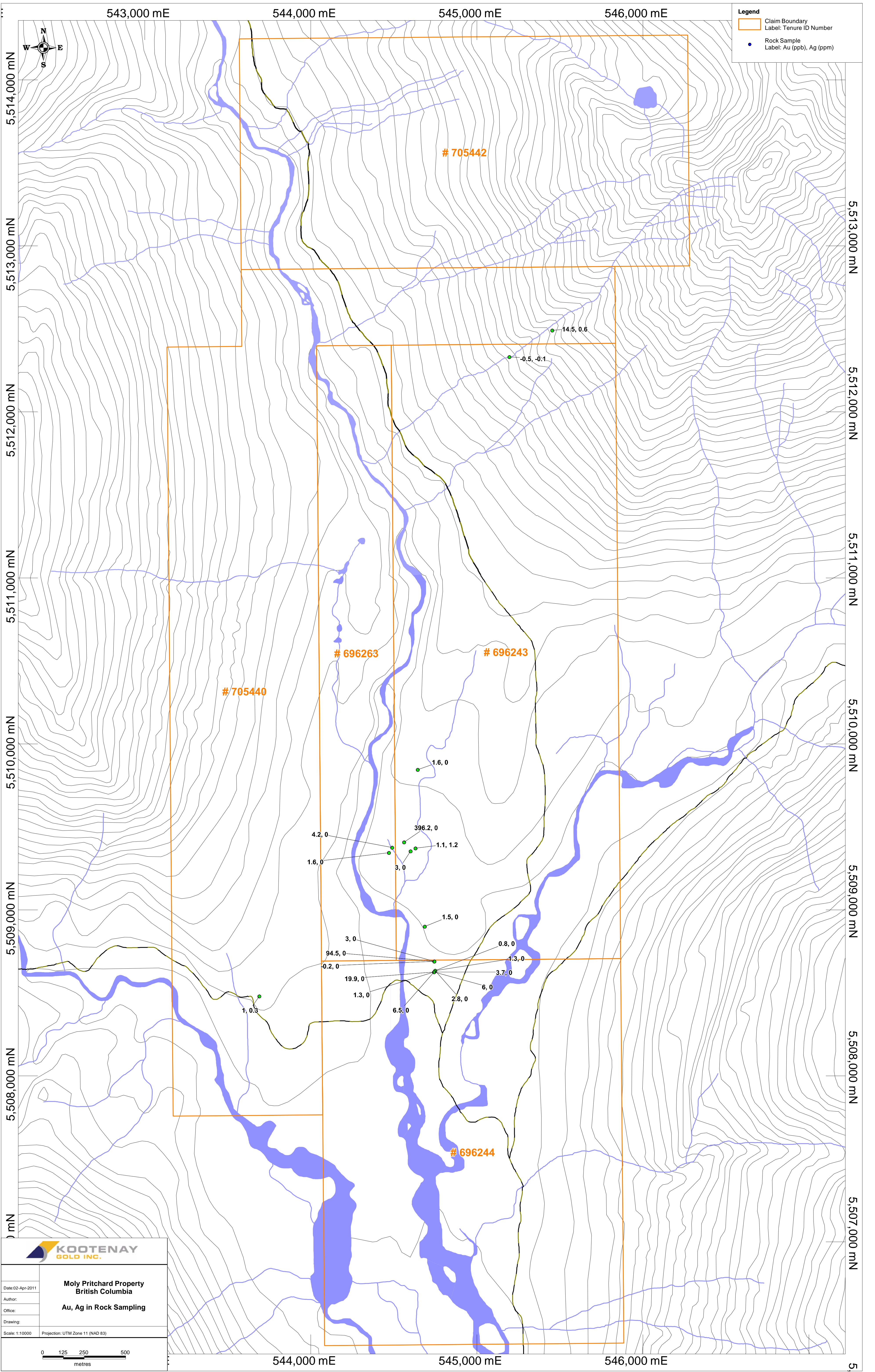
**Moly Pritchard Property  
British Columbia**

**Rock Sample ID**

Date: 02-Apr-2011  
 Author:  
 Office:  
 Drawing:  
 Scale: 1:10000    Projection: UTM Zone 11 (NAD 83)

0    125    250    500  
metres





**KOOTENAY GOLD INC.**

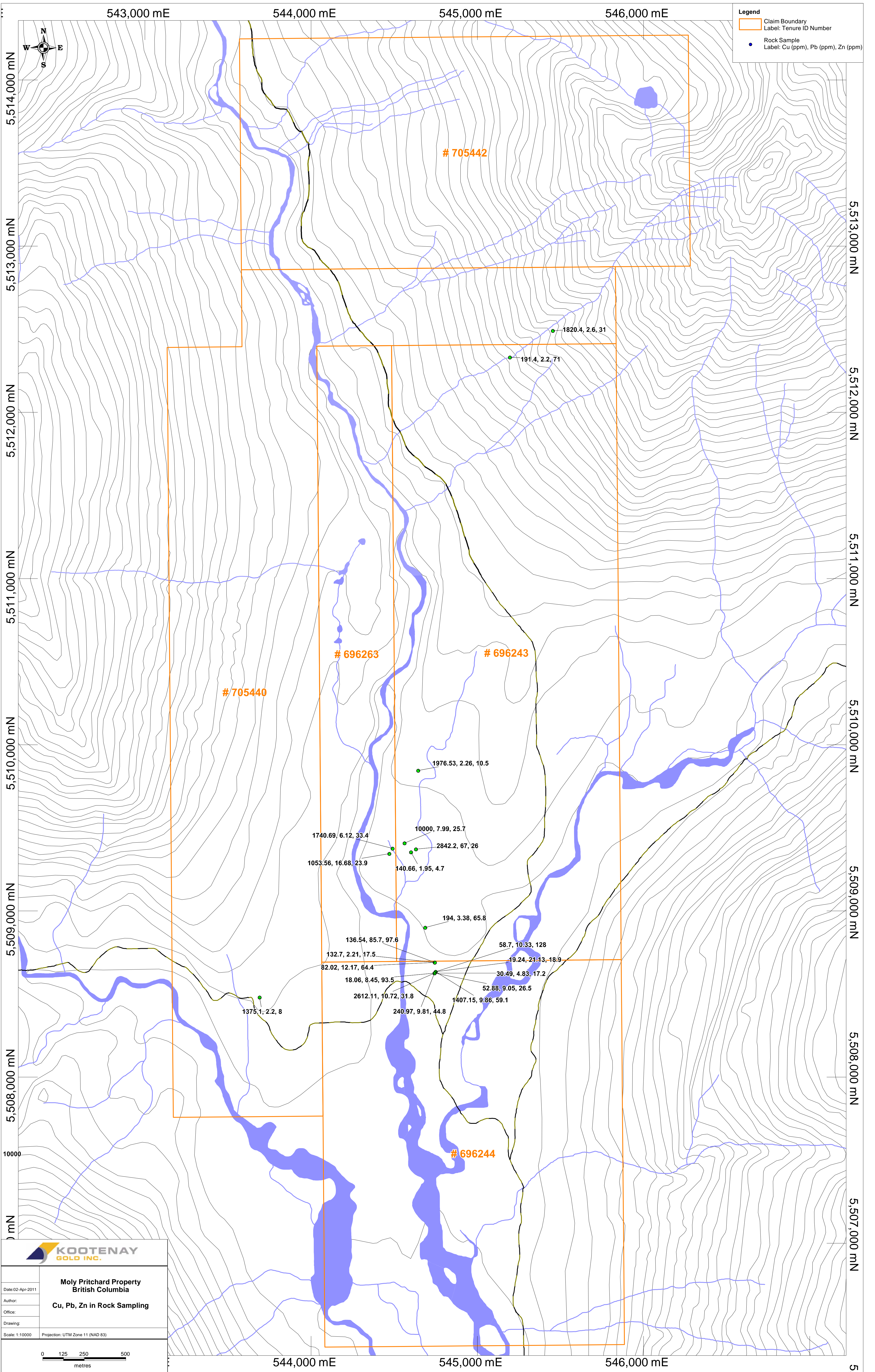
**Moly Pritchard Property  
British Columbia**

**Au, Ag in Rock Sampling**

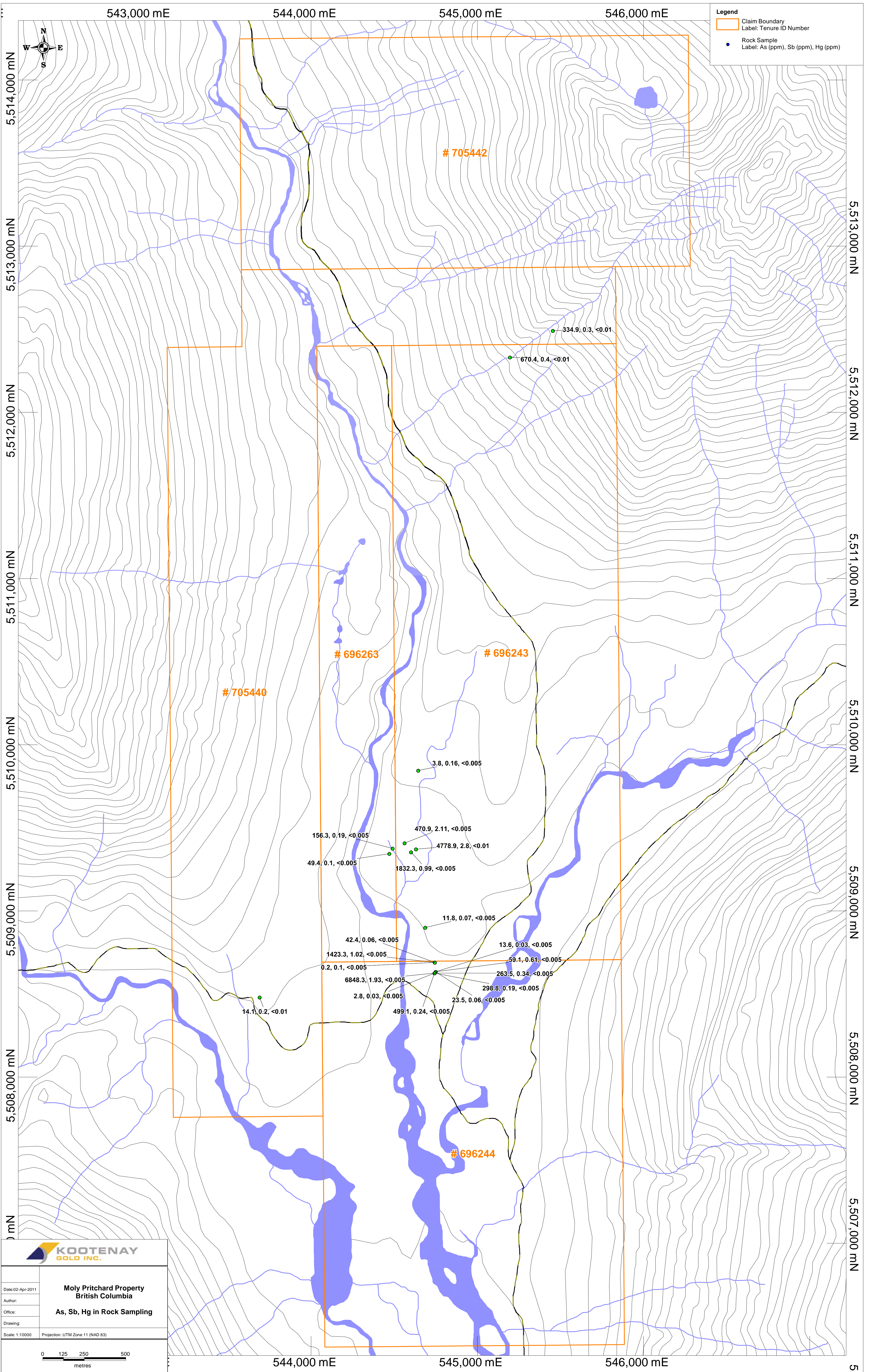
Date: 02-Apr-2011  
 Author:  
 Office:  
 Drawing:  
 Scale: 1:10000 Projection: UTM Zone 11 (NAD 83)

0 125 250 500 metres

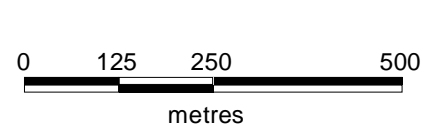




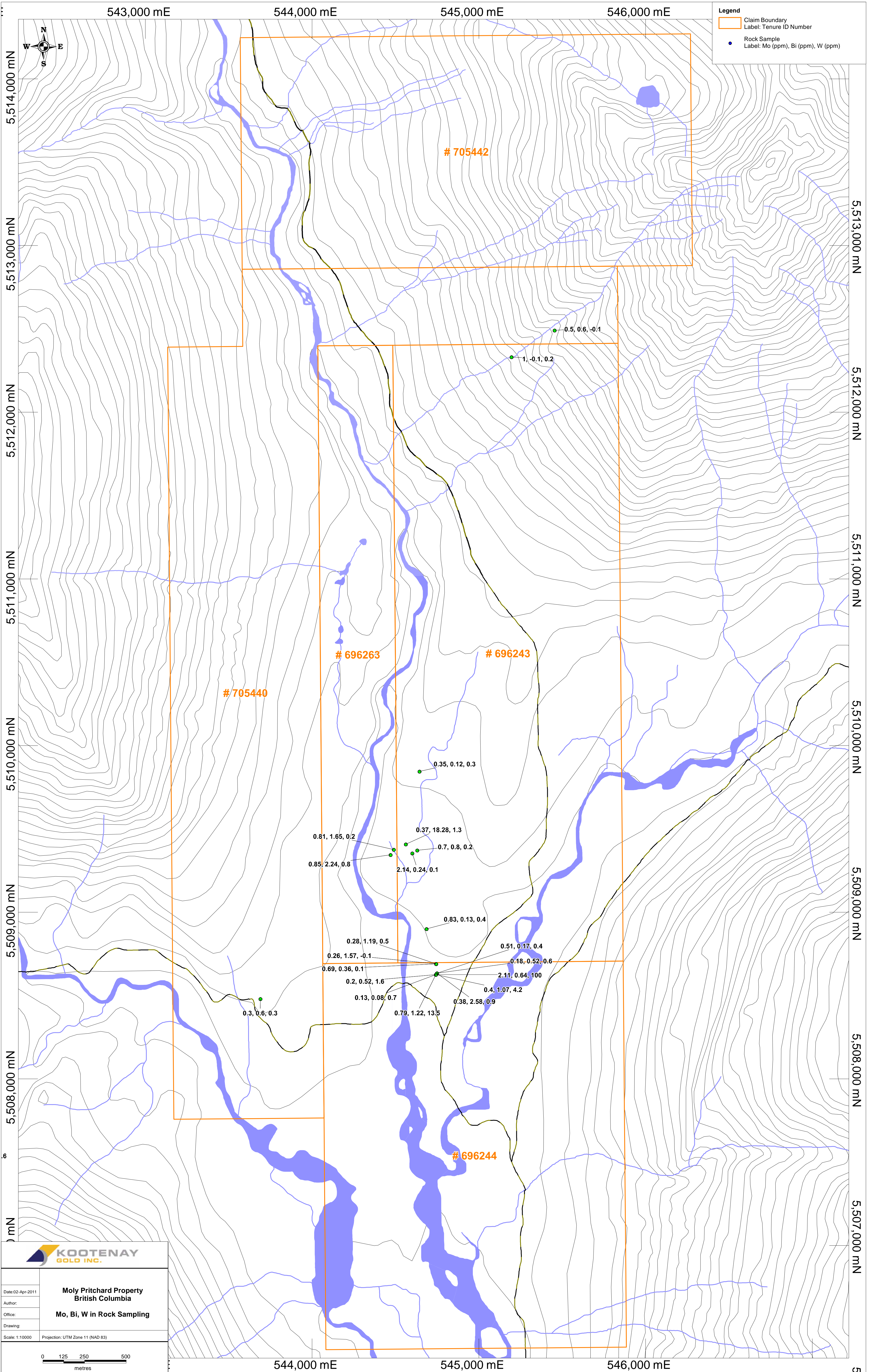




Date: 02-Apr-2011  
 Author:  
 Office: Moly Pritchard Property British Columbia  
 Drawing: As, Sb, Hg in Rock Sampling  
 Scale: 1:10000 Projection: UTM Zone 11 (NAD 83)







**Legend**  
 Claim Boundary  
 Label: Tenure ID Number  
 Rock Sample  
 Label: Mo (ppm), Bi (ppm), W (ppm)

**KOOTENAY GOLD INC.**

Date: 02-Apr-2011  
 Author:  
 Office: **Moly Pritchard Property British Columbia**  
 Drawing:  
 Scale: 1:10000 Projection: UTM Zone 11 (NAD 83)

0 125 250 500 metres

544,000 mE 545,000 mE 546,000 mE

5,507,000 mN

5,508,000 mN

5,509,000 mN

5,509,000 mN

5,510,000 mN

5,511,000 mN

5,512,000 mN

5,512,000 mN

5,513,000 mN

5,513,000 mN

5,514,000 mN

5,513,000 mN

5,512,000 mN

5,511,000 mN

5,510,000 mN

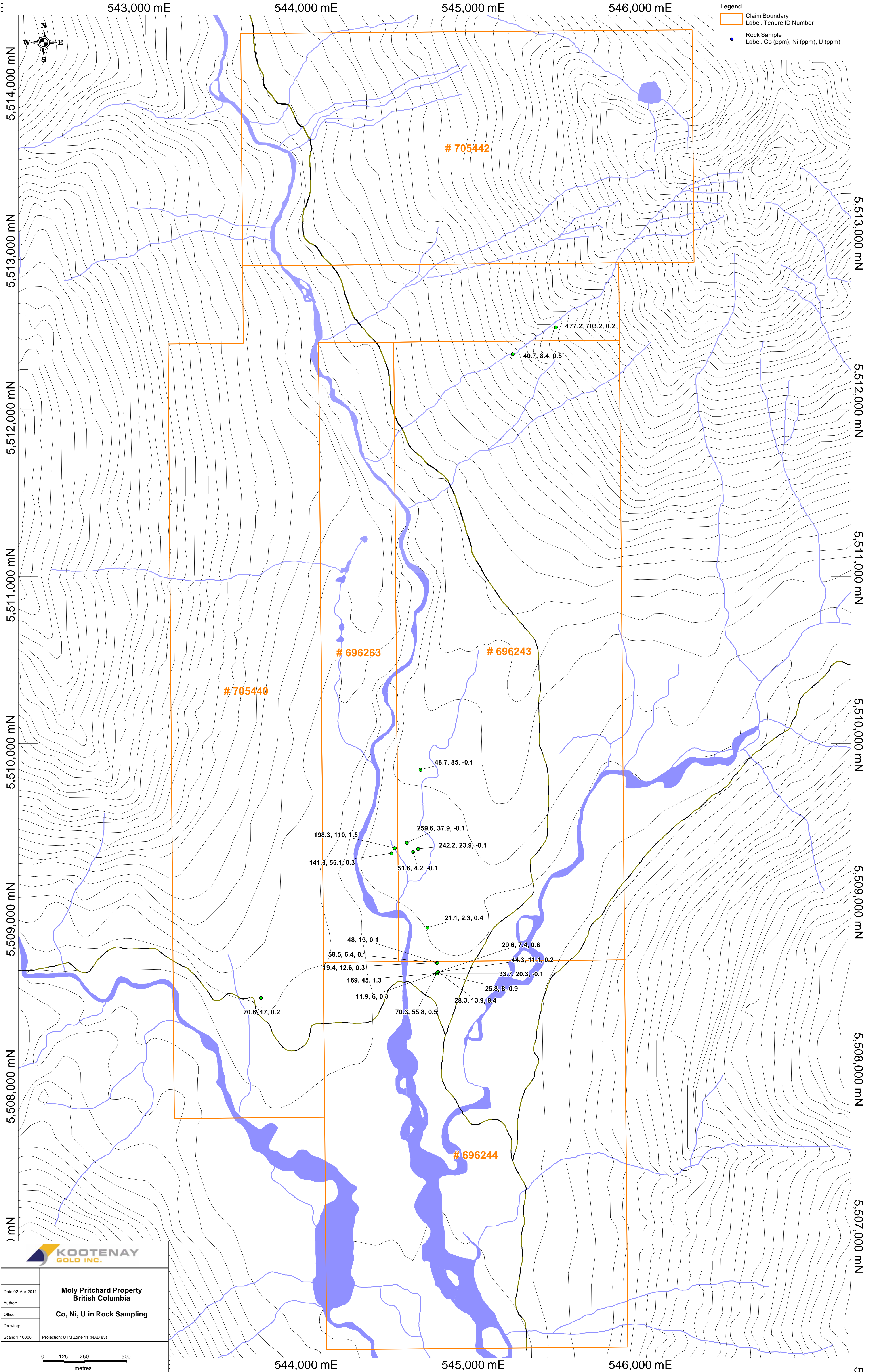
5,509,000 mN

5,508,000 mN

5,507,000 mN

5





**KOOTENAY GOLD INC.**

**Moly Pritchard Property  
British Columbia**

**Co, Ni, U in Rock Sampling**

Date: 02-Apr-2011  
 Author:  
 Office:  
 Drawing:  
 Scale: 1:10000 Projection: UTM Zone 11 (NAD 83)

0 125 250 500 metres



## **Rock Geochem Assay Analysis**



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:** Kootenay Gold Inc.  
 Suite 920 - 1055 W. Hastings St.  
 Vancouver BC V6E 2E9 Canada

Submitted By: Email Distribution List  
 Receiving Lab: Canada-Vancouver  
 Received: May 25, 2010  
 Report Date: June 04, 2010  
 Page: 1 of 2

# CERTIFICATE OF ANALYSIS

VAN10002201.1

## CLIENT JOB INFORMATION

Project: Moly Pritchard  
 Shipment ID:  
 P.O. Number  
 Number of Samples: 4

## SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	4	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	4	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

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: Kootenay Gold Inc.  
 Suite 920 - 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. Acme assumes the liabilities for actual cost of analysis only. \*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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:** Kootenay Gold Inc.  
 Suite 920 - 1055 W. Hastings St.  
 Vancouver BC V6E 2E9 Canada

**Project:** Moly Pritchard  
**Report Date:** June 04, 2010

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

**CERTIFICATE OF ANALYSIS**

**VAN10002201.1**

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
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	
SK10-30	Rock	0.64	0.7	2842	67.0	26	1.2	23.9	242.2	39	6.33	4779	<0.1	1.1	<0.1	<1	1.7	2.8	0.8	<2	<0.01
SK10-31	Rock	0.90	0.3	1375	2.2	8	0.3	17.0	70.6	63	4.36	14.1	0.2	1.0	0.6	17	0.1	0.2	0.6	34	0.89
SK10-46	Rock	0.87	0.5	1820	2.6	31	0.6	703.2	177.2	254	3.56	334.9	0.2	14.5	1.2	5	0.8	0.3	0.6	34	0.37
MK10-14	Rock	0.76	1.0	191.4	2.2	71	<0.1	8.4	40.7	641	4.91	670.4	0.5	<0.5	3.7	10	<0.1	0.4	<0.1	120	0.38



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:** Kootenay Gold Inc.  
 Suite 920 - 1055 W. Hastings St.  
 Vancouver BC V6E 2E9 Canada

**Project:** Moly Pritchard  
**Report Date:** June 04, 2010

**Page:** 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN10002201.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
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	
SK10-30	Rock	<0.001	<1	7	<0.01	4	<0.001	<1	0.01	0.001	<0.01	0.2	<0.01	0.1	<0.1	4.23	<1	4.0	0.2
SK10-31	Rock	0.028	2	2	0.04	2	0.198	<1	0.23	0.026	<0.01	0.3	<0.01	2.8	<0.1	3.44	1	1.3	0.4
SK10-46	Rock	0.007	<1	75	0.94	31	0.079	1	1.33	0.022	0.15	<0.1	<0.01	2.4	<0.1	1.54	2	4.9	0.7
MK10-14	Rock	0.041	5	14	1.31	404	0.219	<1	2.55	0.035	1.64	0.2	<0.01	2.8	0.5	0.51	5	<0.5	<0.2





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:** Kootenay Gold Inc.  
 Suite 920 - 1055 W. Hastings St.  
 Vancouver BC V6E 2E9 Canada

**Project:** Moly Pritchard  
**Report Date:** June 04, 2010

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

VAN10002201.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
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																					
MK10-14	Rock	0.76	1.0	191.4	2.2	71	<0.1	8.4	40.7	641	4.91	670.4	0.5	<0.5	3.7	10	<0.1	0.4	<0.1	120	0.38
REP MK10-14	QC		0.9	188.6	2.2	70	<0.1	7.7	40.3	625	4.83	659.8	0.5	<0.5	3.6	9	<0.1	0.3	<0.1	117	0.38
Reference Materials																					
STD DS7	Standard		20.7	116.0	67.5	391	1.0	56.6	9.7	633	2.45	53.3	4.6	65.9	4.2	67	6.6	5.4	4.4	84	0.99
STD DS7	Standard		21.3	110.2	66.2	382	0.9	56.3	9.7	632	2.39	52.4	4.6	78.8	4.4	69	6.3	5.3	4.3	81	0.99
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
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																					
G1	Prep Blank	<0.01	0.6	4.8	3.8	43	<0.1	4.4	4.2	553	1.96	1.4	1.8	<0.5	4.9	54	<0.1	<0.1	<0.1	37	0.51



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:** Kootenay Gold Inc.  
 Suite 920 - 1055 W. Hastings St.  
 Vancouver BC V6E 2E9 Canada

**Project:** Moly Pritchard  
**Report Date:** June 04, 2010

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN10002201.1

Method		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
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																				
MK10-14	Rock	0.041	5	14	1.31	404	0.219	<1	2.55	0.035	1.64	0.2	<0.01	2.8	0.5	0.51	5	<0.5	<0.2	
REP MK10-14	QC	0.038	5	14	1.29	403	0.213	<1	2.48	0.034	1.60	0.3	<0.01	2.8	0.4	0.50	4	<0.5	<0.2	
Reference Materials																				
STD DS7	Standard	0.079	12	198	1.07	420	0.110	39	1.04	0.093	0.46	3.7	0.22	2.5	4.2	0.20	5	3.6	0.7	
STD DS7	Standard	0.074	13	196	1.05	416	0.114	38	1.05	0.094	0.46	3.9	0.21	2.6	4.0	0.19	5	2.9	1.2	
STD DS7 Expected		0.08	12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08	
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																				
G1	Prep Blank	0.080	11	10	0.52	182	0.113	<1	0.95	0.085	0.52	<0.1	<0.01	2.0	0.3	<0.05	4	<0.5	<0.2	



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

Acme Analytical Laboratories (Vancouver) Ltd.

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

**Client:** **Kootenay Gold Inc.**  
Suite 920 - 1055 W. Hastings St.  
Vancouver BC V6E 2E9 Canada

Submitted By: Email Distribution List  
Receiving Lab: Canada-Vancouver  
Received: May 06, 2010  
Report Date: May 19, 2010  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN10001875.1

### CLIENT JOB INFORMATION

Project: Moly Pritchard  
Shipment ID:  
P.O. Number  
Number of Samples: 18

### 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: Kootenay Gold Inc.  
Suite 920 - 1055 W. Hastings St.  
Vancouver BC V6E 2E9  
Canada

CC:

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	18	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1F01-109	18	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
7AR	1	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.4	Completed	VAN

### ADDITIONAL COMMENTS



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.  
\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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: **Kootenay Gold Inc.**  
 Suite 920 - 1055 W. Hastings St.  
 Vancouver BC V6E 2E9 Canada

Project: Moly Pritchard  
 Report Date: May 19, 2010

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN10001875.1

Method	WGHT	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	
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	
CK10-50	Rock	0.59	0.69	82.02	12.17	64.4	75	12.6	19.4	405	5.58	0.2	0.3	<0.2	0.2	10.5	0.23	0.10	0.36	72	0.11
CK10-51	Rock	0.93	0.26	132.7	2.21	17.5	20	6.4	58.5	252	4.74	1423	0.1	94.5	<0.1	1.8	0.05	1.02	1.57	19	0.03
CK10-52	Rock	0.97	0.28	136.5	85.70	97.6	551	13.0	48.0	132	2.19	42.4	0.1	3.0	1.0	2.3	7.44	0.06	1.19	6	0.13
CK10-53	Rock	0.77	0.38	1407	9.86	59.1	486	13.9	28.3	1452	2.60	23.5	8.4	2.8	23.1	296.1	1.11	0.06	2.58	54	8.94
CK10-54	Rock	0.63	0.51	58.70	10.33	128.0	49	7.4	29.6	1862	8.13	13.6	0.6	0.8	1.4	210.6	0.49	0.03	0.17	249	8.23
CK10-55	Rock	0.72	0.18	19.24	21.13	18.9	50	11.1	44.3	448	4.90	59.1	0.2	1.3	2.1	17.7	0.10	0.61	0.52	33	1.09
CK10-59	Rock	0.97	2.11	30.49	4.83	17.2	23	20.3	33.7	481	1.65	263.5	<0.1	3.7	0.1	17.9	0.10	0.34	0.64	10	1.57
CK10-60	Rock	0.68	0.40	52.88	9.05	26.5	35	8.0	25.8	852	3.37	298.8	0.9	6.0	7.7	56.7	0.21	0.19	1.07	9	4.54
CK10-61	Rock	0.68	0.79	241.0	9.81	44.8	92	55.8	70.3	2064	7.68	499.1	0.5	6.5	1.9	44.5	0.27	0.24	1.22	15	3.90
CK10-62	Rock	0.56	0.13	2612	10.72	31.8	1392	6.0	11.9	1310	2.85	2.8	0.3	1.3	1.4	225.7	1.45	0.03	0.08	54	3.45
CK10-63	Rock	0.55	0.20	18.06	8.45	93.5	74	45.0	169.0	603	4.29	6848	1.3	19.9	12.8	14.0	0.09	1.93	0.52	19	0.34
CK10-64	Rock	0.58	0.83	194.0	3.38	65.8	78	2.3	21.1	598	6.04	11.8	0.4	1.5	4.0	9.6	0.05	0.07	0.13	122	0.50
CK10-65	Rock	0.53	0.37	>10000	7.99	25.7	16796	37.9	259.6	70	7.31	470.9	<0.1	396.2	0.4	3.4	0.33	2.11	18.28	4	0.01
CK10-66	Rock	0.82	2.14	140.7	1.95	4.7	160	4.2	51.6	95	1.25	1832	<0.1	3.0	<0.1	0.5	0.02	0.99	0.24	3	<0.01
CK10-67	Rock	0.55	0.85	1054	16.68	23.9	2286	55.1	141.3	104	17.40	49.4	0.3	1.6	0.2	1.0	0.19	0.10	2.24	4	0.03
CK10-68	Rock	0.85	0.81	1741	6.12	33.4	617	110.0	198.3	145	12.91	156.3	1.5	4.2	8.0	1.3	0.05	0.19	1.65	9	0.05
CK10-69	Rock	0.57	0.35	1977	2.26	10.5	614	85.0	48.7	128	4.74	3.8	<0.1	1.6	0.2	2.5	0.43	0.16	0.12	8	0.09
CK10-70	Rock	0.70	0.27	1583	2.31	48.5	377	34.0	63.0	438	10.27	1131	<0.1	8.9	0.5	5.1	0.09	0.31	1.42	151	0.32



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: **Kootenay Gold Inc.**  
 Suite 920 - 1055 W. Hastings St.  
 Vancouver BC V6E 2E9 Canada

Project: Moly Pritchard  
 Report Date: May 19, 2010

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN10001875.1

Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Pr	Nd	
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	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.02	
CK10-50	Rock	0.005	6.7	3.6	0.42	43.3	0.003	<20	1.29	0.048	0.11	0.1	5.4	0.03	0.03	<5	0.2	<0.02	11.7	2.37	11.44
CK10-51	Rock	0.003	0.7	7.6	0.22	16.4	0.003	<20	0.62	0.002	0.06	<0.1	2.1	<0.02	0.05	<5	0.8	0.07	4.2	0.18	0.70
CK10-52	Rock	0.006	1.4	10.2	0.01	6.4	0.001	<20	0.11	0.043	0.02	0.5	1.2	0.03	0.63	<5	0.3	0.03	0.8	0.40	1.89
CK10-53	Rock	0.079	7.2	29.5	0.55	66.3	0.044	<20	1.01	0.033	0.25	0.9	11.2	0.10	0.10	<5	0.4	0.03	4.3	1.61	7.52
CK10-54	Rock	0.091	8.0	2.2	1.78	97.1	0.042	<20	2.93	0.016	0.26	0.4	19.8	<0.02	0.04	<5	<0.1	0.06	16.0	2.16	9.06
CK10-55	Rock	0.100	0.9	8.3	0.10	8.3	0.218	<20	0.31	0.031	0.01	0.6	2.0	<0.02	0.88	<5	0.5	<0.02	3.0	0.28	1.49
CK10-59	Rock	0.021	1.2	9.0	0.11	6.3	0.021	<20	0.45	0.007	0.02	>100	2.2	<0.02	0.22	<5	0.2	0.05	1.9	0.47	2.53
CK10-60	Rock	0.032	12.4	9.6	0.23	20.7	0.015	<20	1.40	0.009	0.21	4.2	1.9	0.04	0.03	<5	0.2	0.04	7.5	3.04	11.52
CK10-61	Rock	0.009	4.6	7.5	0.51	6.9	0.010	<20	1.86	0.005	0.10	13.5	2.3	0.03	1.42	<5	1.2	0.05	7.9	1.25	5.40
CK10-62	Rock	0.003	1.0	13.1	0.42	35.3	0.031	<20	0.23	0.029	0.17	0.7	3.8	0.08	0.22	<5	<0.1	0.03	1.4	0.31	1.51
CK10-63	Rock	0.026	9.4	23.6	1.22	35.2	0.036	<20	2.23	0.035	0.08	1.6	1.7	<0.02	0.23	<5	0.3	0.18	3.9	2.37	8.79
CK10-64	Rock	0.059	3.9	6.6	0.88	246.6	0.267	<20	2.39	0.057	1.32	0.4	3.9	0.51	1.18	<5	0.7	0.03	4.8	0.97	4.18
CK10-65	Rock	0.003	0.6	7.3	0.02	14.3	0.005	<20	0.06	0.008	0.08	1.3	0.1	0.03	3.98	250	51.3	0.23	0.5	0.13	0.52
CK10-66	Rock	0.002	<0.5	6.2	0.03	6.6	0.001	<20	0.07	0.003	<0.01	0.1	0.7	<0.02	0.06	<5	0.5	0.08	0.3	0.13	0.52
CK10-67	Rock	0.001	<0.5	6.0	0.02	1.0	<0.001	<20	0.07	0.001	<0.01	0.8	0.1	<0.02	>10	<5	6.1	0.12	0.3	0.03	0.15
CK10-68	Rock	0.024	21.5	7.2	0.24	27.4	0.054	<20	0.80	0.004	0.47	0.2	1.0	0.30	7.12	<5	5.7	0.20	2.6	5.47	21.72
CK10-69	Rock	0.010	<0.5	7.6	0.07	8.8	0.012	<20	0.20	0.002	0.02	0.3	0.7	0.03	2.05	<5	5.6	0.16	0.8	0.08	0.32
CK10-70	Rock	0.024	1.2	4.7	0.77	44.3	0.149	<20	1.39	0.031	0.36	0.6	5.4	0.13	4.29	<5	5.7	0.12	4.5	0.28	1.19



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: **Kootenay Gold Inc.**  
 Suite 920 - 1055 W. Hastings St.  
 Vancouver BC V6E 2E9 Canada

Project: Moly Pritchard  
 Report Date: May 19, 2010

Page: 2 of 2 Part 3

CERTIFICATE OF ANALYSIS

VAN10001875.1

Method	Analyte	Unit	MDL	1F Sm	1F Eu	1F Gd	1F Tb	1F Dy	1F Ho	1F Er	1F Tm	1F Yb	1F Lu	7AR Cu
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
				0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.001
CK10-50	Rock			3.73	2.46	4.01	0.69	4.27	0.81	2.17	0.28	1.97	0.28	
CK10-51	Rock			0.27	0.18	0.54	0.10	0.82	0.17	0.47	0.07	0.48	0.08	
CK10-52	Rock			0.43	0.16	0.42	0.06	0.38	0.07	0.21	0.03	0.25	0.04	
CK10-53	Rock			2.68	0.94	3.55	0.77	5.99	1.70	6.49	1.27	10.98	1.85	
CK10-54	Rock			2.36	0.75	2.16	0.40	2.74	0.68	2.35	0.38	3.60	0.66	
CK10-55	Rock			0.52	0.23	0.82	0.19	1.50	0.35	1.15	0.17	1.21	0.15	
CK10-59	Rock			0.94	0.47	1.39	0.26	1.65	0.32	0.83	0.11	0.77	0.13	
CK10-60	Rock			2.34	1.04	2.17	0.37	2.68	0.59	2.09	0.37	3.16	0.65	
CK10-61	Rock			1.45	0.43	1.59	0.27	1.91	0.44	1.46	0.24	2.15	0.40	
CK10-62	Rock			0.39	0.17	0.52	0.11	0.94	0.29	1.17	0.24	2.17	0.39	
CK10-63	Rock			1.84	0.36	1.59	0.27	1.64	0.29	0.71	0.08	0.49	0.06	
CK10-64	Rock			0.99	0.20	1.17	0.19	1.30	0.30	0.99	0.13	0.90	0.13	
CK10-65	Rock			0.10	0.02	0.05	<0.02	0.04	<0.02	<0.02	<0.02	0.02	<0.02	3.212
CK10-66	Rock			0.19	0.04	0.22	0.04	0.19	0.03	0.06	<0.02	0.04	<0.02	
CK10-67	Rock			0.04	<0.02	<0.02	<0.02	0.05	<0.02	0.03	<0.02	<0.02	<0.02	
CK10-68	Rock			4.93	0.68	4.03	0.53	2.15	0.28	0.44	0.06	0.37	0.04	
CK10-69	Rock			0.05	<0.02	0.05	<0.02	0.07	<0.02	0.04	<0.02	0.05	<0.02	
CK10-70	Rock			0.31	0.06	0.38	0.05	0.40	0.08	0.23	0.03	0.22	0.03	



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: **Kootenay Gold Inc.**  
 Suite 920 - 1055 W. Hastings St.  
 Vancouver BC V6E 2E9 Canada

Project: Moly Pritchard  
 Report Date: May 19, 2010

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

VAN10001875.1

Method	WGHT	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	
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	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																						
CK10-70	Rock	0.70	0.27	1583	2.31	48.5	377	34.0	63.0	438	10.27	1131	<0.1	8.9	0.5	5.1	0.09	0.31	1.42	151	0.32	
REP CK10-70	QC		0.28	1587	2.26	46.8	399	33.7	65.8	440	10.43	1143	<0.1	12.2	0.5	5.0	0.08	0.29	1.46	154	0.34	
Reference Materials																						
STD DS7	Standard		20.32	113.0	68.88	407.7	918	57.8	9.3	607	2.29	50.7	4.9	68.9	4.2	64.6	6.64	4.88	4.91	81	0.87	
STD DS7	Standard		18.40	94.55	68.34	365.3	883	48.1	8.2	559	2.15	46.3	5.2	47.1	4.6	67.0	6.34	3.80	4.72	73	0.83	
STD GC-7	Standard																					
STD OREAS45PA	Standard		1.04	571.9	18.07	116.0	293	273.1	102.5	1062	16.00	3.6	1.1	38.5	6.2	13.9	0.09	0.20	0.17	217	0.22	
STD OREAS45PA	Standard		0.76	510.7	17.84	117.1	317	250.3	98.4	1055	15.74	3.7	1.1	38.1	6.1	13.6	0.10	0.12	0.17	199	0.22	
STD R4A	Standard																					
STD GC-7 Expected																						
STD R4A Expected																						
STD DS7 Expected			20.5	109	70.6	411	890	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	4.6	4.51	84	0.93	
STD OREAS45PA Expected			0.9	600	19	119	300	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221	0.2411	
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	
BLK	Blank																					
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	0.17	3.94	3.44	43.4	26	2.7	3.8	534	1.92	<0.1	2.4	<0.2	5.3	50.2	0.02	0.05	0.10	33	0.46
G1	Prep Blank		<0.01	0.14	3.73	3.01	45.6	14	2.4	3.8	564	1.98	<0.1	2.3	<0.2	5.1	52.2	0.01	0.04	0.10	35	0.45





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: **Kootenay Gold Inc.**  
Suite 920 - 1055 W. Hastings St.  
Vancouver BC V6E 2E9 Canada

Project: Moly Pritchard  
Report Date: May 19, 2010

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN10001875.1

Method		1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Pr	Nd
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	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.02
Pulp Duplicates																					
CK10-70	Rock	0.024	1.2	4.7	0.77	44.3	0.149	<20	1.39	0.031	0.36	0.6	5.4	0.13	4.29	<5	5.7	0.12	4.5	0.28	1.19
REP CK10-70	QC	0.024	1.2	4.2	0.78	35.7	0.150	<20	1.41	0.029	0.37	0.6	5.6	0.14	4.31	<5	6.0	0.10	4.5	0.30	1.29
Reference Materials																					
STD DS7	Standard	0.080	12.6	183.9	1.00	396.6	0.116	31	0.92	0.085	0.45	3.4	2.6	4.07	0.19	229	3.3	1.09	4.2	1.83	9.51
STD DS7	Standard	0.074	11.2	161.2	0.93	396.6	0.101	29	0.88	0.087	0.41	3.3	2.4	3.98	0.17	211	3.3	1.19	4.2	1.66	9.06
STD GC-7	Standard																				
STD OREAS45PA	Standard	0.034	17.6	714.3	0.09	177.8	0.121	<20	3.08	0.011	0.07	<0.1	46.2	0.07	<0.02	24	0.5	0.06	15.1	4.04	15.43
STD OREAS45PA	Standard	0.034	15.1	723.1	0.09	175.5	0.113	<20	2.78	0.009	0.06	<0.1	42.8	0.07	0.02	24	0.4	0.05	15.2	3.60	13.16
STD R4A	Standard																				
STD GC-7 Expected																					
STD R4A Expected																					
STD DS7 Expected		0.08	11.7	179	1.05	370.3	0.124	38.6	0.959	0.089	0.44	3.4	2.5	4.19	0.19	200	3.5	1.08	4.6	1.92	9.38
STD OREAS45PA Expected		0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	43	0.07	0.03	30	0.54		16.8		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.02
BLK	Blank																				
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.02
Prep Wash																					
G1	Prep Blank	0.079	11.1	12.2	0.48	172.3	0.120	<20	0.84	0.098	0.46	<0.1	2.2	0.28	<0.02	<5	<0.1	<0.02	4.1	2.34	8.60
G1	Prep Blank	0.079	12.4	9.5	0.49	155.4	0.123	<20	0.82	0.090	0.46	<0.1	2.3	0.27	<0.02	<5	<0.1	<0.02	4.2	2.42	8.58



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:** Kootenay Gold Inc.  
 Suite 920 - 1055 W. Hastings St.  
 Vancouver BC V6E 2E9 Canada

**Project:** Moly Pritchard  
**Report Date:** May 19, 2010

**Page:** 1 of 1 Part 3

QUALITY CONTROL REPORT

VAN10001875.1

Method	Analyte	1F	1F	1F	1F	1F	1F	1F	1F	1F	7AR	
Unit		Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Cu
MDL		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.001
Pulp Duplicates												
CK10-70	Rock	0.31	0.06	0.38	0.05	0.40	0.08	0.23	0.03	0.22	0.03	
REP CK10-70	QC	0.28	0.07	0.33	0.05	0.40	0.09	0.24	0.03	0.24	0.04	
Reference Materials												
STD DS7	Standard	1.45	0.22	1.10	0.16	0.94	0.18	0.53	0.07	0.53	0.09	
STD DS7	Standard	1.26	0.19	0.96	0.15	0.86	0.19	0.52	0.08	0.55	0.08	
STD GC-7	Standard											0.565
STD OREAS45PA	Standard	3.27	0.74	2.76	0.41	2.57	0.45	1.19	0.16	1.05	0.14	
STD OREAS45PA	Standard	2.72	0.66	2.31	0.38	2.19	0.39	1.08	0.13	0.92	0.12	
STD R4A	Standard											0.511
STD GC-7 Expected												0.555
STD R4A Expected												0.502
STD DS7 Expected		1.1	0.27	1.15	0.16	0.94	0.19	0.55	0.08	0.54	0.09	
STD OREAS45PA Expected												
BLK	Blank	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
BLK	Blank											<0.001
BLK	Blank	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Prep Wash												
G1	Prep Blank	1.59	0.26	1.17	0.18	0.89	0.20	0.56	0.08	0.59	0.09	
G1	Prep Blank	1.59	0.28	1.18	0.17	1.04	0.18	0.56	0.08	0.54	0.09	