

ASSESSMENT REPORT  
On  
Rock Geochemistry

BC Geological Survey  
Assessment Report  
32041

**Gold Fish Property**  
Omineca Mining Division

Trim 93F.057

UTM Coordinates 5938000N – 382500E

OWNER

Fred H Critchlow  
Box 517  
Kaslo, BC VOG 1M0

OPERATOR

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

REPORT BY

Craig Kennedy  
2290 Dewolfe Ave  
Kimberley BC V1A 1P5

January 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	6
2.00 ROCK GEOCHEM PROGRAM	7
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	4
Figure 2. Claim Location Map	5
Figure 3-9 Rock Sample Maps	11
Appendix 1. Rock Sample Descriptions	10
Appendix 2. Acme Rock Geochem Analyses	18

**GOLDFISH PROPERTY**  
**ROCK GEOCHEMISTRY REPORT**

Craig Kennedy

January 2011

---

**1.00 INTRODUCTION**

**1.10 Location and Access**

The Goldfish property consists of 2 claim blocks centered at UTM coordinates 5938000N/382500E on map sheet 93F057. Access is provided by travel S.W. along the Kenny Dam forest service road from Vanderhoof in Central B.C. The property lies directly north of the Kluskus Forest service road at 18 km near the big bend arm of Knewstubb Lake, on the Nechako plateau. Topography is gentle to moderate with relatively thick second growth tree cover.

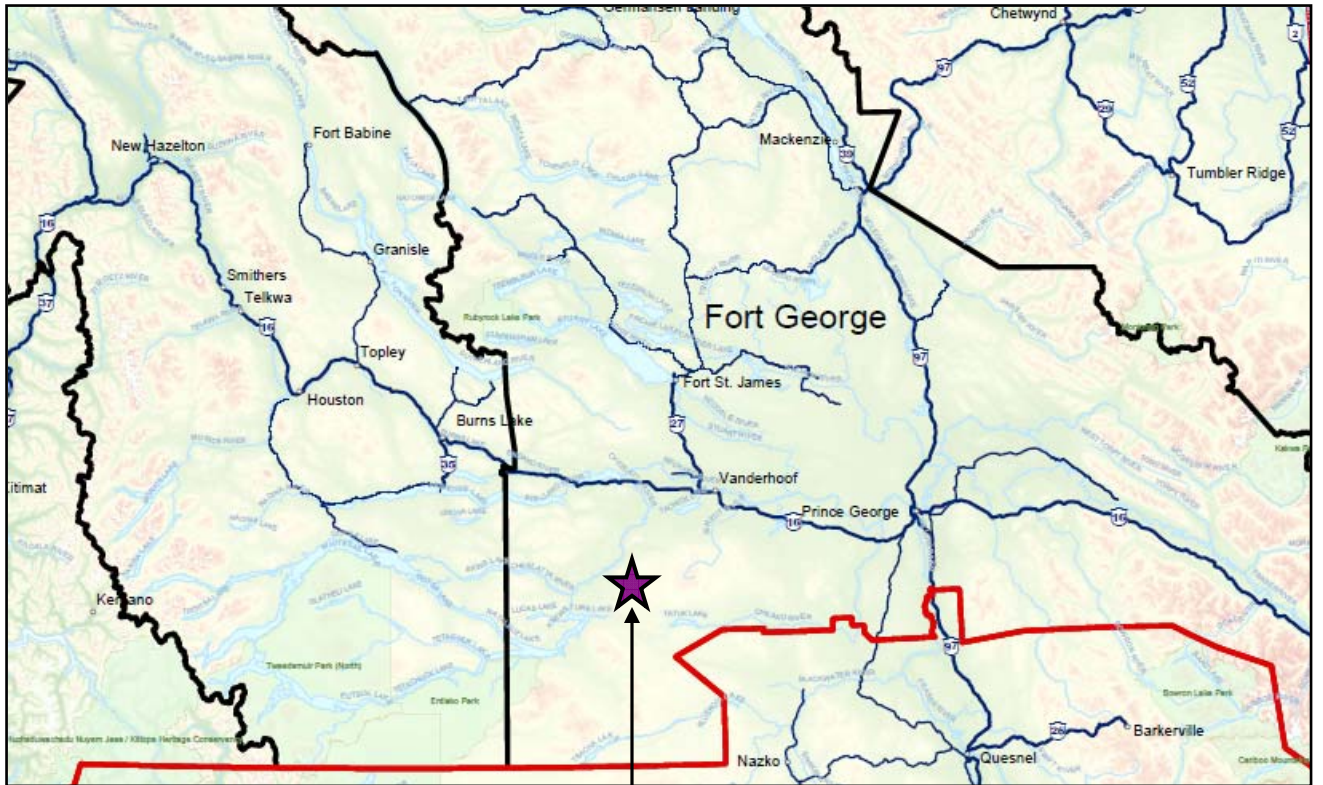
**1.20 Property**

The Goldfish property is covered by tenures 659383 & 832599 and is owned by Fred H. Critchlow of Kaslo BC.

**1.30 History of Previous Exploration**

The Goldfish property area has been explored and held by junior and major exploration companies through the past 45 years.

Figure 1: Regional Location Map

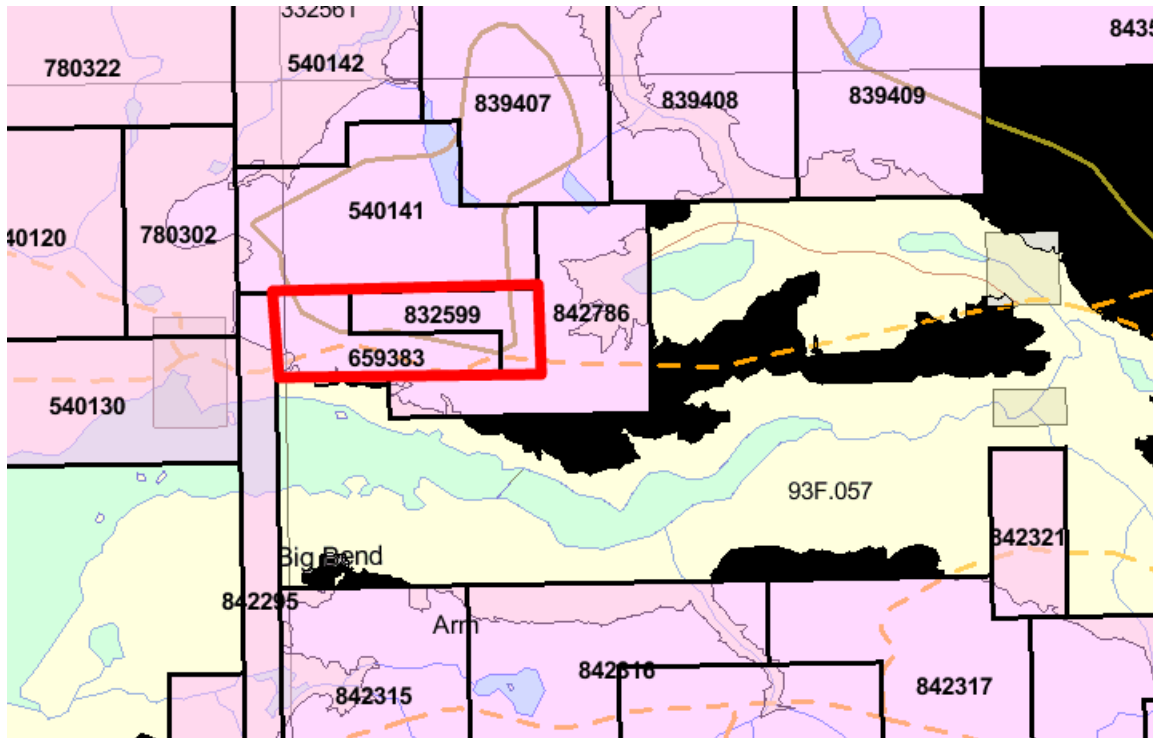


The Gold Fish Property Location

Figure 2: Claim Location Map

Map # 093F.057

Scale 1:100,000



#### 1.40 Summary

The Gold Fish property is one of a number of properties hosted by the postulated Nechako Arch. Kootenay Gold Inc. Entered into a grubstake agreement with prospector Fred Critchlow to evaluate, then elect on those properties fitting Kootenay Gold's exploration criteria.

The Nechako Arch is an exploration concept contained within a north-eastern running structural zone, which since Eocene time has been defined by strongly developed geomorphology. This geomorphology is delineated by stream and lake patterns. The general area hosts geology predominantly consisting of Jurassic through to tertiary volcanic and intrusive rocks. The metal mine which keys the area is the impressive Endako molybdenum porphyry deposit, approximately 40 kilometres to the north west of the properties. As with most of the Nechako plateau bedrock occurrence is sparse but where available provides opportunity to view prominent structure controls and alteration styles. Jurassic and cretaceous intrusive rocks and eocene volcanic rocks are the most common in Kootenay Gold's area of interest. These rocks are exposed as structural islands where northeast structure is cut by north-western structural systems.

It is speculated that the Endako deposit is a sub-hot spring system, which has been exposed by structural uplift and erosion. A key exploration clue is that the Endako mine area is host to many age and phase type intrusives, a piston geological environment. The above feature is common in Kootenay Gold's area of interest and may in fact be diagnostic of the Nechako arch. Structural blocks with hetro-genius intrusive exposures may be exposed at or below porphyry levels opening opportunity for shear zone and or stockwork gold systems.

Structural blocks with volcanic cover and hot spring alteration can be considered potential porphyry targets. These opportunities within this type of structural zone (Nechako Arch) provide encouragement for discovery of a large bulk mineable gold deposit. This target type is Kootenay Gold's favoured focus.

## **2.00 ROCK GEOCHEMISTRY**

The goldfish property is hosted by an andesite with occasional porphyritic phases. Along a 60 degree trending draw a zone of volcanic breccias can be observed these breccias in some cases are made totally of red hematitic siliceous jasper.

The other alteration of interest is propylitic consisting of pervasive epidote and chlorite. The matrix and an abundance of smaller clasts are completely replaced by chlorite and or epidote. Two orientations of quartz veining cut the volcanic breccias and the andesite associated with it, these vein sets are north-west and north-east. The quartz veins are vuggy having quartz crystals and calcite associated. Pyrite, specular hematite and rare copper minerals can occur within the veins.

## **3.00 CONCLUSION**

A zone of volcanic breccias in andesite porphyry occurs on the Goldfish property. This zone has been cut by late stage open space quartz veining. Propylitic alteration is associated with this veining along with jasper hematite replacement. To date only a minor amount of copper has been noted in association with quartz veining and chlorite/epidote alteration. This zone should be traced to its edges to see if better mineralization can be found. The alteration is strong enough to indicate a high degree of potential.

#### 4.00 STATEMENT OF EXPENDITURES

Rock Geochemistry Program  
Gold Fish Property

Work performed: Summer 2010

##### Prospecting Contractors:

Fred Critchlow - 2 days @ 500/day (Includes 4x4 vehicle)	\$1000.00
Craig Kennedy - 1 day @ 350/day	350.00
ATV Rental	150.00
Acme Labs – 21 rock samples (incl. freight)	598.10
Accommodations & Food	345.00
Craig Kennedy - report preparation and writing 2 days @ 350	700.00
Misc supplies & maps, drafting, etc.	<u>500.00</u>
Total:	<u><b>\$3643.10</b></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 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.

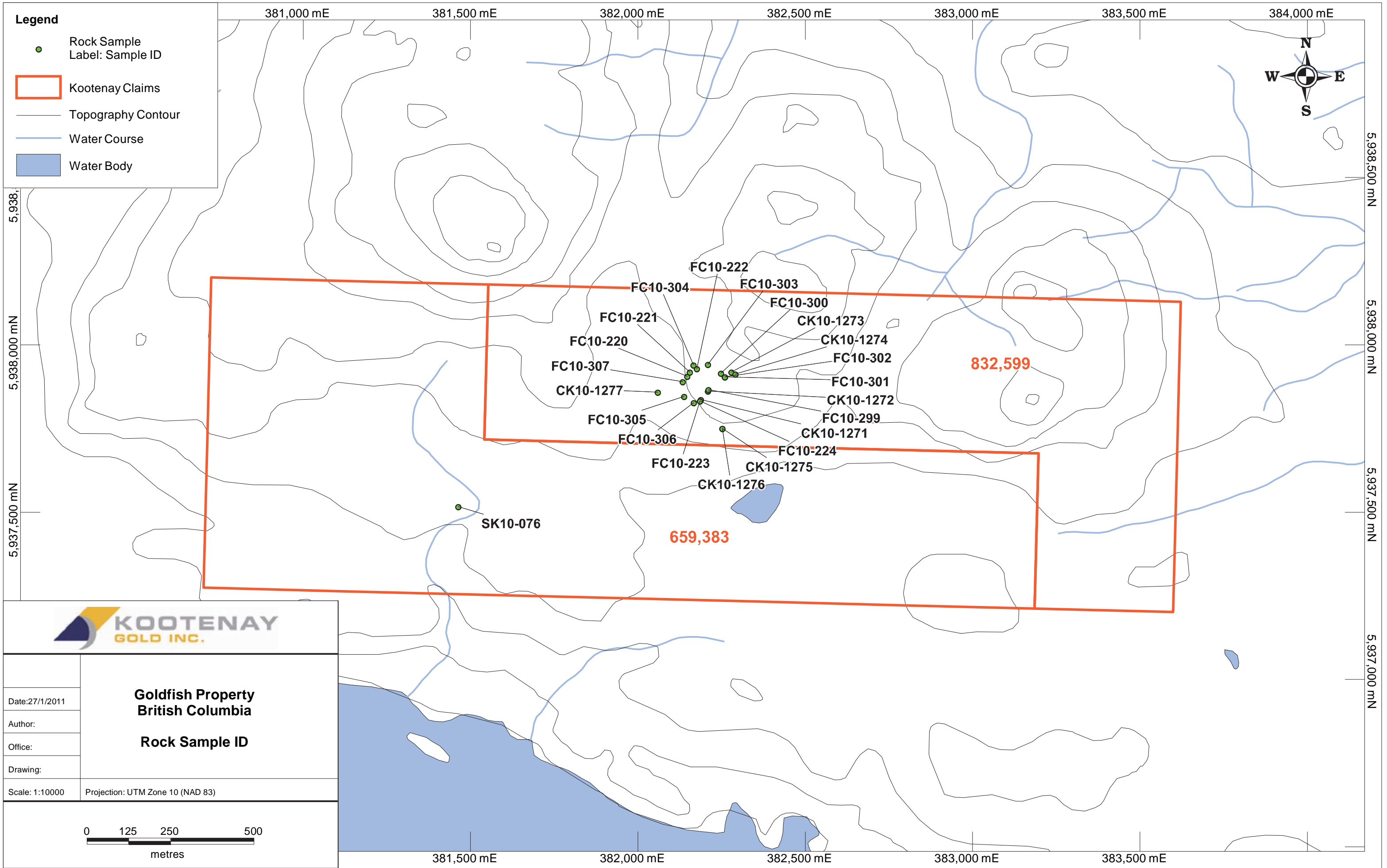
*Craig Kennedy*

---

Craig Kennedy  
Prospector

## Appendix #1 - Rock Sample Descriptions

Sample No.	UTM E	UTM N	Property	Description
CK10 - 1271	382188	5937837	Gold Fish	Jasper veins and frags in epidote, breccia? Hem color
CK10 - 1272	382209	5937862	Gold Fish	Same as above
CK10 - 1273	382279	5937919	Gold Fish	Same as above but qrtz crystals and malachite and grey cu
CK10 - 1274	382291	5937913	Gold Fish	Same as above
CK10 - 1275	382252	5937750	Gold Fish	Epidote qrtz calcite vein, hem color rock
CK10 - 1276	382252	5937750	Gold Fish	Narrow qrtz veins and epidote, hem color, silicified volcanic
CK10 - 1277	382059	5937859	Gold Fish	Float, mal, epidote, cu breccia
FC10-220	382147	5937906	Gold Fish	Silica epidote veining with veinlets-no visible sulphides- the host rock is an intrusive breccia with jasperoid clasts
FC10-221	382155	5937919	Gold Fish	Andesite with veinlets
FC10-222	382176	5937929	Gold Fish	Same as above
FC10-223	382185	5937832	Gold Fish	3 inch vein
FC10-224	382185	5937832	Gold Fish	Same as above-epidote and silica vein
FC10-299	382211	5937866	Gold Fish	Hematite and epidote altered andesite-some quartz with vugs and veining-minor copper staining
FC10-300	382248	5937915	Gold Fish	Same as above
FC10-301	382260	5937904	Gold Fish	Same as above with larger quartz-epidote veining and red hem spots
FC10-302	382260	5937904	Gold Fish	Same as above with less chlorite
FC10-303	382209	5937942	Gold Fish	Same as above
FC10-304	382166	5937940	Gold Fish	Same as above with quartz epidote veining
FC10-305	382138	5937846	Gold Fish	Quartz, epidote, and chlorite veins in red andesite
FC10-306	382167	5937827	Gold Fish	Quartz epidote veining and vugs
FC10-307	382134	5937890	Gold Fish	Quartz vein float

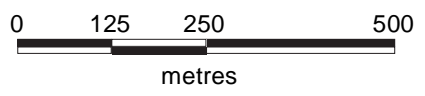


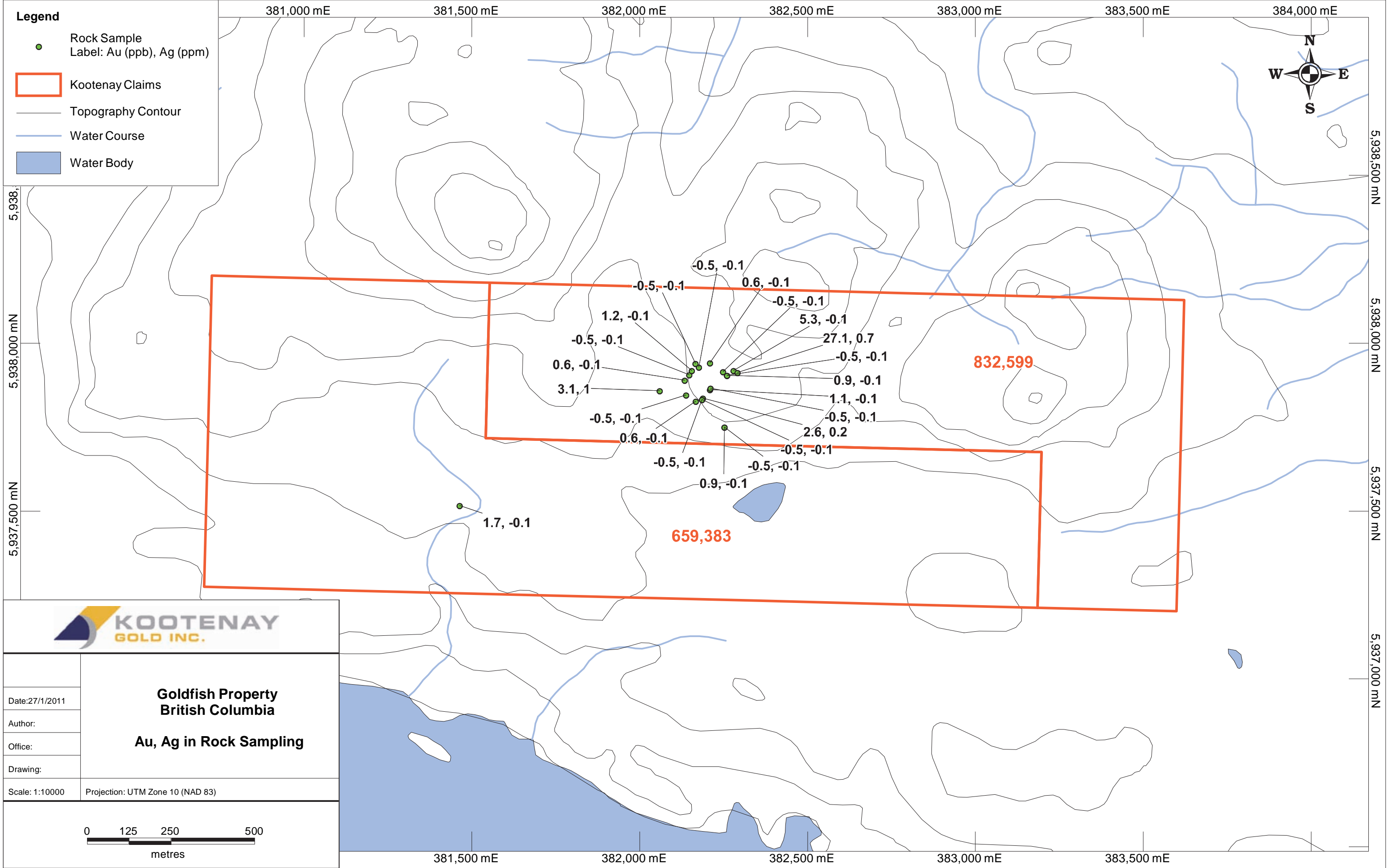
**Goldfish Property  
British Columbia**

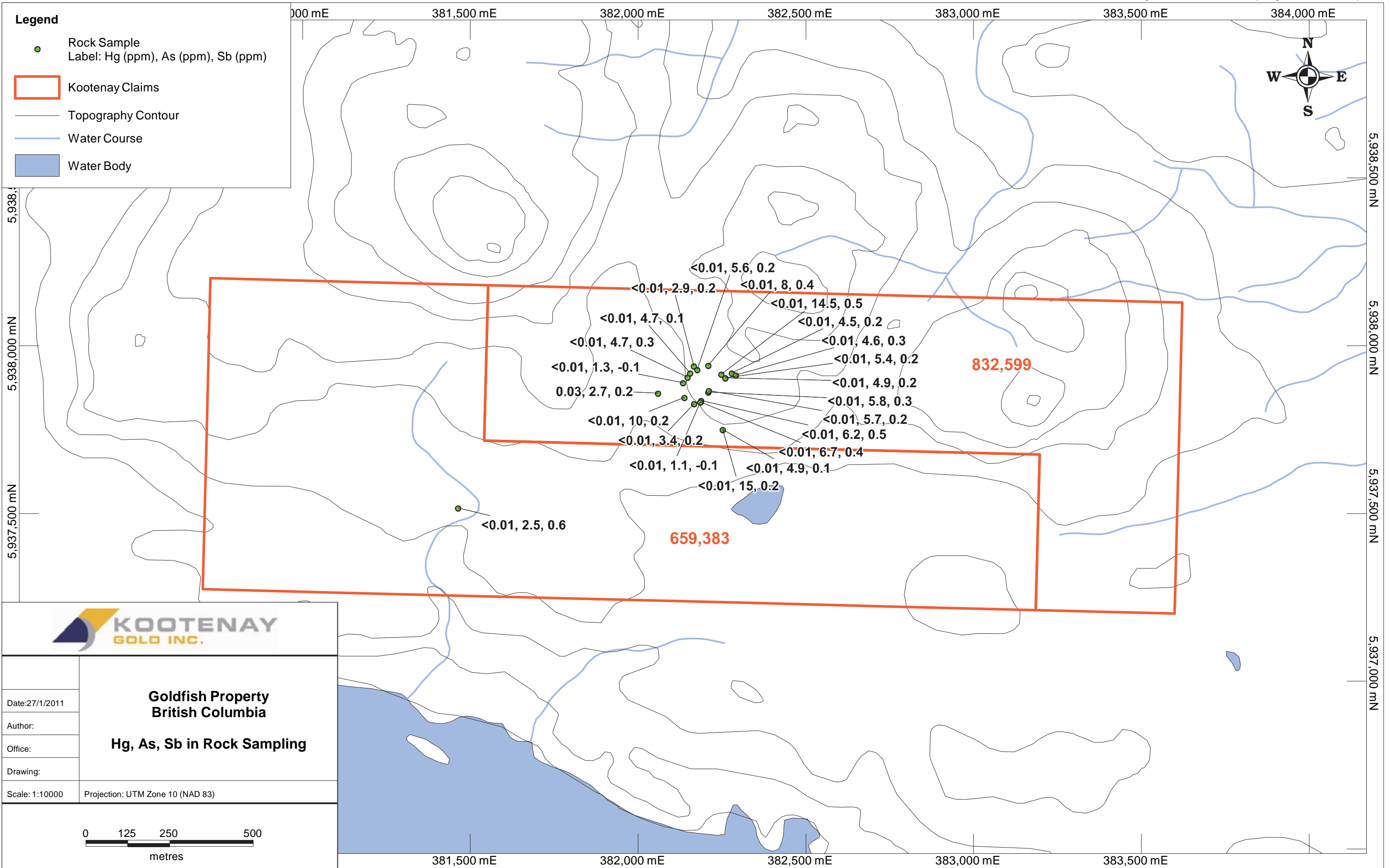
**Rock Sample ID**

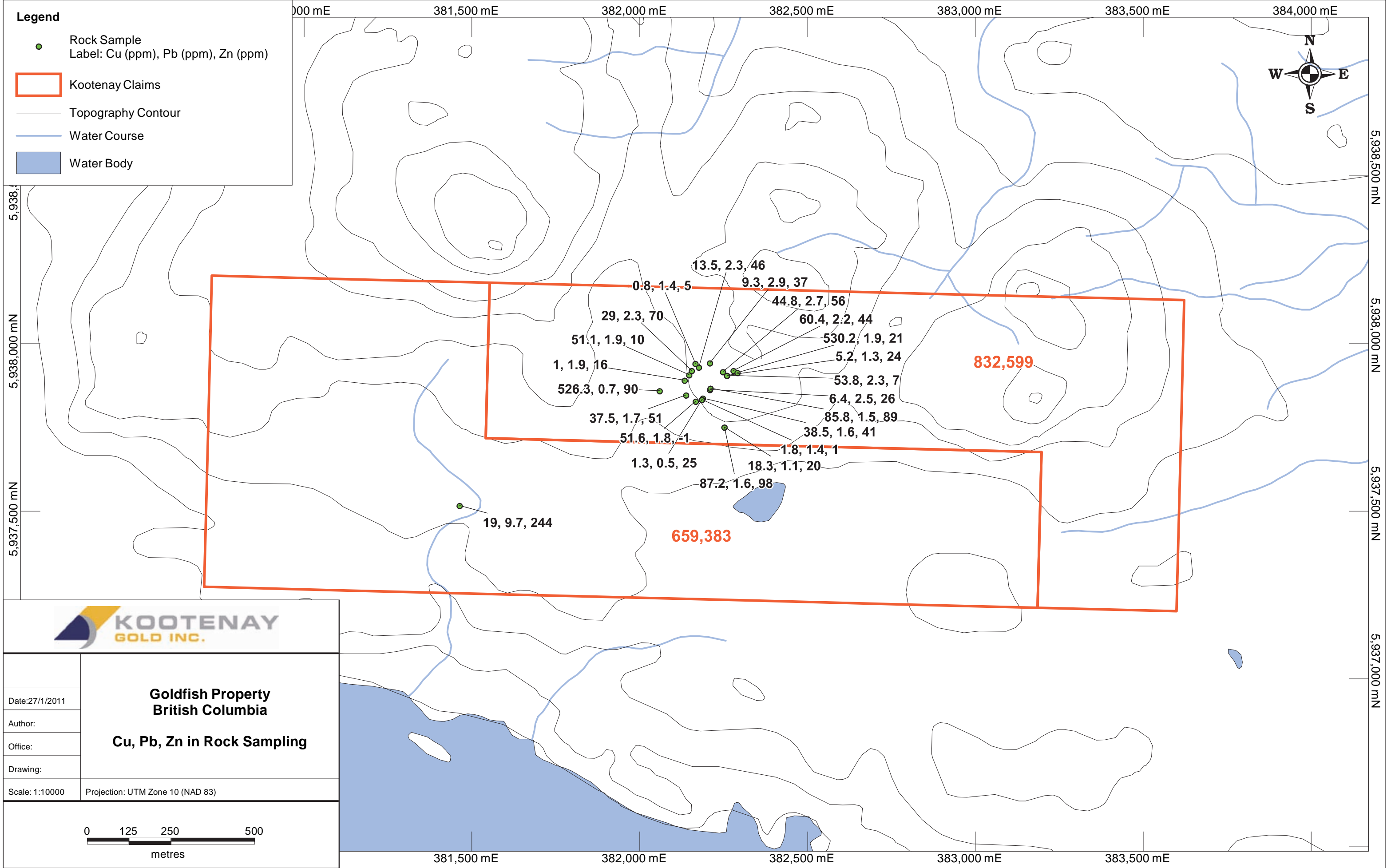
Date: 27/1/2011  
 Author:  
 Office:  
 Drawing:

Scale: 1:10000 Projection: UTM Zone 10 (NAD 83)



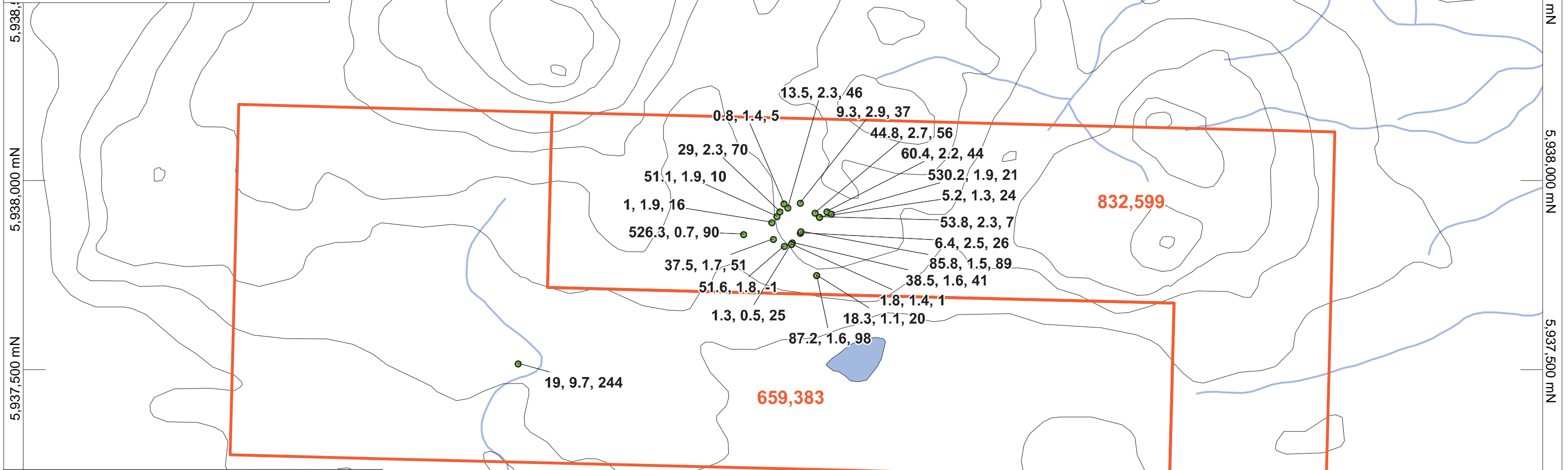
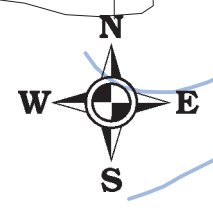




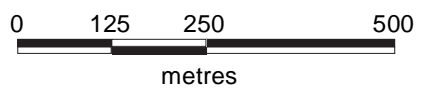


**Legend**

- Rock Sample  
Label: Cu (ppm), Pb (ppm), Zn (ppm)
- Kootenay Claims
- Topography Contour
- Water Course
- Water Body

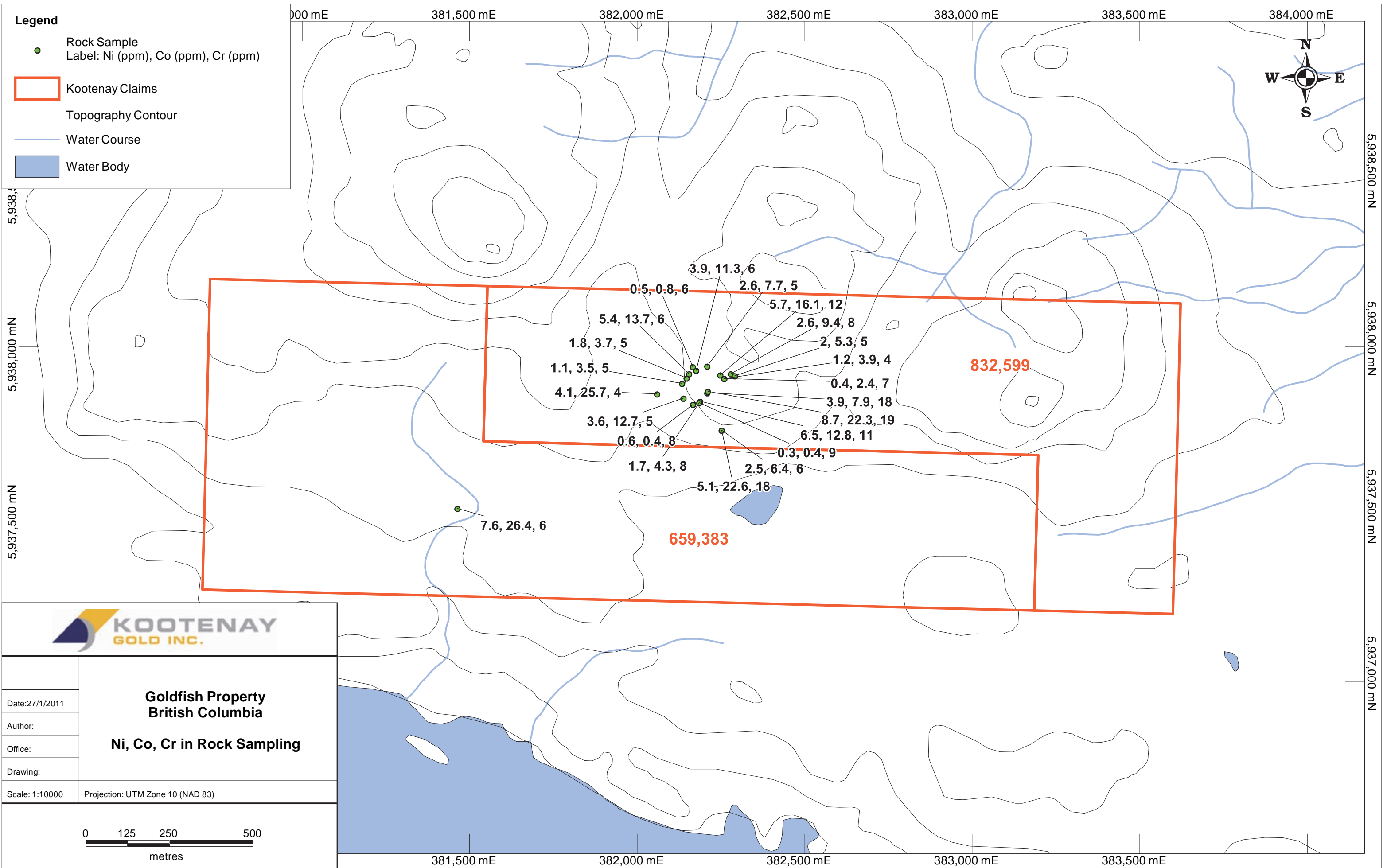


<b>Goldfish Property British Columbia</b>	
Date: 27/1/2011	<b>Cu, Pb, Zn in Rock Sampling</b>
Author:	
Office:	
Drawing:	
Scale: 1:10000	Projection: UTM Zone 10 (NAD 83)



381,500 mE      382,000 mE      382,500 mE      383,000 mE      383,500 mE





**Goldfish Property  
British Columbia**

**Ni, Co, Cr in Rock Sampling**

Date: 27/1/2011

Author:

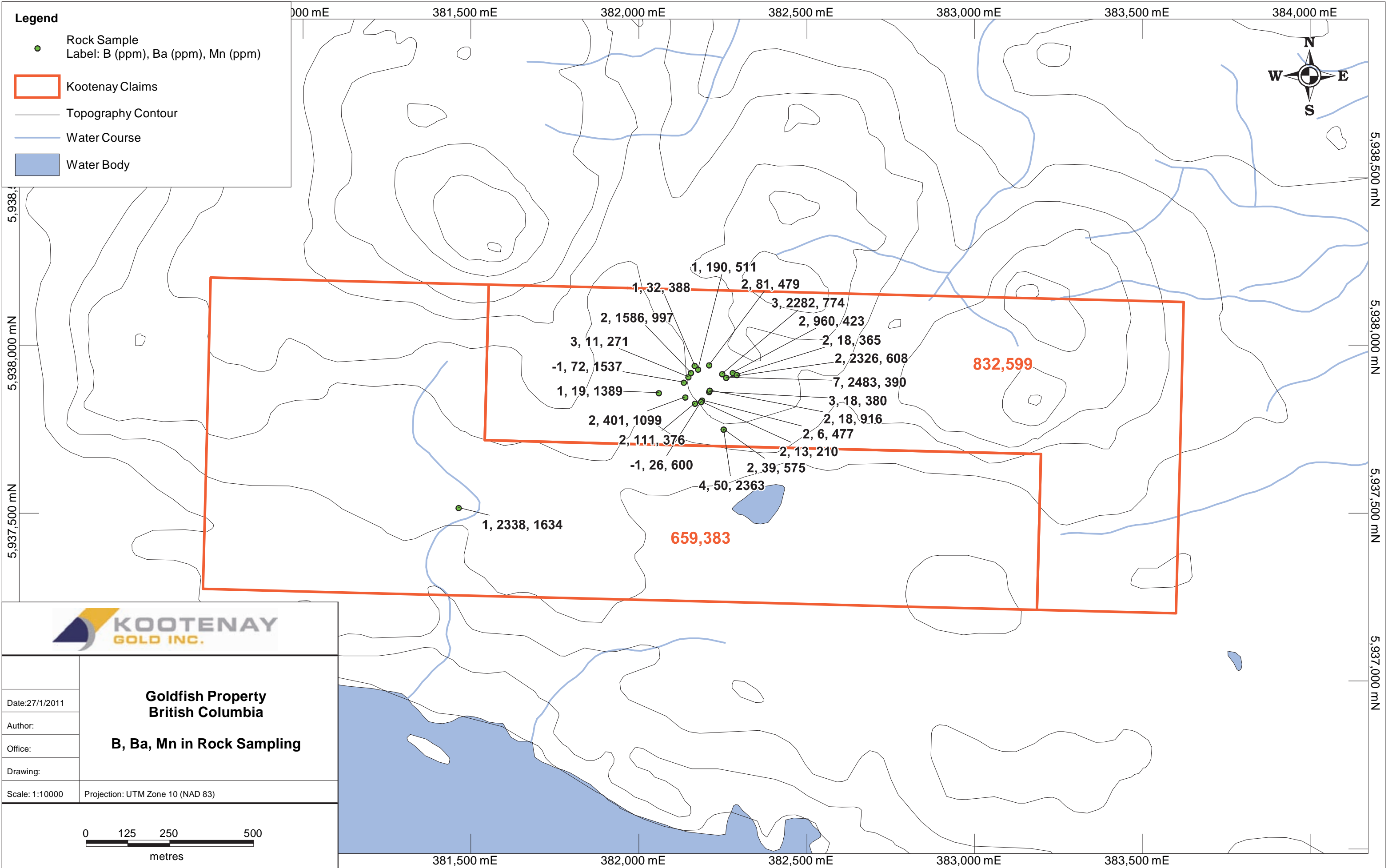
Office:

Drawing:

Scale: 1:10000

Projection: UTM Zone 10 (NAD 83)





**Goldfish Property  
British Columbia**

**B, Ba, Mn in Rock Sampling**

Date: 27/1/2011

Author:

Office:

Drawing:

Scale: 1:10000

Projection: UTM Zone 10 (NAD 83)

## Appendix #2 - Assay Analysis



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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: October 12, 2010  
Report Date: November 07, 2010  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN10005391.1

### CLIENT JOB INFORMATION

Project: GOLD FISH  
Shipment ID:  
P.O. Number  
Number of Samples: 21

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	21	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	21	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: GOLD FISH  
 Report Date: November 07, 2010

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN10005391.1

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	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	
CK10-1271	Rock	0.43	0.3	38.5	1.6	41	0.2	6.5	12.8	477	1.87	6.2	0.2	2.6	0.4	123	<0.1	0.5	<0.1	43	0.91
CK10-1272	Rock	0.80	0.3	6.4	2.5	26	<0.1	3.9	7.9	380	1.41	5.8	0.2	1.1	0.5	190	<0.1	0.3	<0.1	44	1.13
CK10-1273	Rock	0.72	0.2	60.4	2.2	44	<0.1	2.6	9.4	423	1.26	4.5	0.2	5.3	0.5	124	<0.1	0.2	<0.1	32	0.83
CK10-1274	Rock	0.62	0.2	530.2	1.9	21	0.7	2.0	5.3	365	1.03	4.6	0.2	27.1	0.4	155	<0.1	0.3	<0.1	30	0.94
CK10-1275	Rock	0.53	0.2	18.3	1.1	20	<0.1	2.5	6.4	575	1.44	4.9	<0.1	<0.5	0.3	67	<0.1	0.1	<0.1	24	4.61
CK10-1276	Rock	0.63	0.7	87.2	1.6	98	<0.1	5.1	22.6	2363	3.93	15.0	0.4	0.9	0.6	38	0.1	0.2	<0.1	80	3.39
CK10-1277	Rock	0.72	0.1	526.3	0.7	90	1.0	4.1	25.7	1389	3.84	2.7	<0.1	3.1	0.2	73	0.5	0.2	<0.1	61	4.88
FC220	Rock	0.48	0.3	51.1	1.9	10	<0.1	1.8	3.7	271	1.20	4.7	0.3	<0.5	0.6	193	<0.1	0.3	<0.1	55	1.90
FC221	Rock	0.70	0.3	29.0	2.3	70	<0.1	5.4	13.7	997	2.60	4.7	0.3	1.2	0.7	67	<0.1	0.1	<0.1	41	1.21
FC222	Rock	0.57	0.1	13.5	2.3	46	<0.1	3.9	11.3	511	1.40	5.6	0.3	<0.5	0.8	96	<0.1	0.2	<0.1	34	0.77
FC223	Rock	0.78	0.1	1.3	0.5	25	<0.1	1.7	4.3	600	1.19	1.1	<0.1	<0.5	0.1	18	<0.1	<0.1	<0.1	21	1.57
FC224	Rock	0.53	0.2	1.8	1.4	1	<0.1	0.3	0.4	210	0.85	6.7	0.2	<0.5	0.3	208	0.1	0.4	<0.1	35	1.35
FC299	Rock	0.55	0.3	85.8	1.5	89	<0.1	8.7	22.3	916	3.80	5.7	0.3	<0.5	0.7	69	<0.1	0.2	<0.1	90	0.70
FC300	Rock	0.35	0.3	44.8	2.7	56	<0.1	5.7	16.1	774	2.56	14.5	0.4	<0.5	1.0	194	<0.1	0.5	<0.1	96	1.61
FC301	Rock	0.49	0.2	53.8	2.3	7	<0.1	0.4	2.4	390	0.79	4.9	0.2	0.9	0.3	175	0.2	0.2	<0.1	117	4.81
FC302	Rock	0.40	0.1	5.2	1.3	24	<0.1	1.2	3.9	608	0.70	5.4	0.2	<0.5	0.2	147	0.1	0.2	<0.1	20	4.62
FC303	Rock	0.50	0.3	9.3	2.9	37	<0.1	2.6	7.7	479	1.36	8.0	0.3	0.6	0.9	121	<0.1	0.4	<0.1	30	1.24
FC304	Rock	0.58	0.2	0.8	1.4	5	<0.1	0.5	0.8	388	1.22	2.9	0.2	<0.5	0.3	84	<0.1	0.2	<0.1	41	1.29
FC305	Rock	0.58	0.5	37.5	1.7	51	<0.1	3.6	12.7	1099	1.51	10.0	0.2	<0.5	0.6	98	0.1	0.2	<0.1	28	5.50
FC306	Rock	0.37	0.1	51.6	1.8	<1	<0.1	0.6	0.4	376	0.63	3.4	0.1	0.6	0.2	110	<0.1	0.2	<0.1	28	3.07
FC307	Rock	0.39	<0.1	1.0	1.9	16	<0.1	1.1	3.5	1537	0.73	1.3	<0.1	0.6	0.1	56	0.2	<0.1	<0.1	8	4.13



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: GOLD FISH  
 Report Date: November 07, 2010

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN10005391.1

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	
CK10-1271	Rock	0.093	6	11	0.75	6	0.204	2	1.14	0.035	<0.01	<0.1	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
CK10-1272	Rock	0.078	5	18	0.50	18	0.159	3	1.03	0.020	<0.01	<0.1	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
CK10-1273	Rock	0.067	3	8	0.71	960	0.103	2	1.12	0.070	0.02	<0.1	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
CK10-1274	Rock	0.052	3	5	0.34	18	0.114	2	0.92	0.074	0.01	<0.1	<0.01	1.6	<0.1	<0.05	3	1.4	0.4
CK10-1275	Rock	0.030	2	6	0.23	39	0.136	2	0.64	0.022	0.02	0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
CK10-1276	Rock	0.121	4	18	1.62	50	0.188	4	1.82	0.062	0.04	0.2	<0.01	4.2	<0.1	<0.05	6	<0.5	<0.2
CK10-1277	Rock	0.114	5	4	1.85	19	0.049	1	2.64	0.052	0.02	<0.1	0.03	5.1	<0.1	<0.05	7	<0.5	<0.2
FC220	Rock	0.094	5	5	0.20	11	0.209	3	1.38	0.005	<0.01	<0.1	<0.01	3.6	<0.1	<0.05	4	<0.5	<0.2
FC221	Rock	0.046	4	6	1.29	1586	0.142	2	1.66	0.040	0.07	<0.1	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
FC222	Rock	0.063	5	6	0.86	190	0.095	1	1.32	0.069	0.03	<0.1	<0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
FC223	Rock	0.017	2	8	0.33	26	0.015	<1	0.53	0.010	0.02	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
FC224	Rock	0.057	5	9	0.02	13	0.185	2	0.81	<0.001	<0.01	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
FC299	Rock	0.078	6	19	1.72	18	0.210	2	1.97	0.052	<0.01	<0.1	<0.01	3.3	<0.1	<0.05	7	<0.5	<0.2
FC300	Rock	0.093	6	12	1.17	2282	0.197	3	1.49	0.068	0.02	0.2	<0.01	3.8	<0.1	<0.05	5	<0.5	<0.2
FC301	Rock	0.043	2	7	0.10	2483	0.103	7	2.11	0.010	<0.01	<0.1	<0.01	1.7	<0.1	<0.05	7	<0.5	<0.2
FC302	Rock	0.032	2	4	0.28	2326	0.057	2	0.69	0.018	0.03	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	0.2
FC303	Rock	0.074	5	5	0.64	81	0.089	2	1.07	0.073	0.05	<0.1	<0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
FC304	Rock	0.017	1	6	0.08	32	0.007	1	0.38	0.029	0.01	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
FC305	Rock	0.115	5	5	0.61	401	0.158	2	1.08	0.038	0.02	0.2	<0.01	2.2	<0.1	<0.05	4	<0.5	0.2
FC306	Rock	0.029	2	8	0.02	111	0.118	2	0.61	0.004	<0.01	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
FC307	Rock	0.011	5	5	0.24	72	0.002	<1	0.50	0.003	0.02	<0.1	<0.01	1.6	<0.1	<0.05	1	<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: GOLD FISH  
 Report Date: November 07, 2010

Page: 1 of 1 Part 1

# QUALITY CONTROL REPORT

VAN10005391.1

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																					
CK10-1276	Rock	0.63	0.7	87.2	1.6	98	<0.1	5.1	22.6	2363	3.93	15.0	0.4	0.9	0.6	38	0.1	0.2	<0.1	80	3.39
REP CK10-1276	QC		0.7	84.7	1.5	94	<0.1	5.1	21.3	2312	3.87	14.5	0.4	0.6	0.6	36	<0.1	0.2	<0.1	78	3.35
Core Reject Duplicates																					
FC301	Rock	0.49	0.2	53.8	2.3	7	<0.1	0.4	2.4	390	0.79	4.9	0.2	0.9	0.3	175	0.2	0.2	<0.1	117	4.81
DUP FC301	QC		0.2	49.4	2.0	7	<0.1	0.6	2.2	359	0.70	4.3	0.2	1.5	0.3	155	0.1	0.1	<0.1	104	4.40
Reference Materials																					
STD DS7	Standard		19.8	102.3	66.6	378	1.0	52.7	8.8	584	2.22	46.7	4.8	75.4	4.6	67	5.8	5.4	4.5	76	0.91
STD DS7	Standard		20.4	106.6	69.7	384	0.9	52.7	8.9	589	2.28	48.4	5.1	74.5	4.8	71	5.9	5.5	4.6	75	0.92
STD DS7	Standard		20.7	111.5	67.6	391	0.9	57.9	9.5	629	2.37	52.0	4.5	68.2	4.2	67	6.5	6.4	4.8	83	0.94
STD DS7	Standard		21.2	114.7	70.2	388	1.0	55.9	9.1	616	2.36	51.2	4.6	80.2	4.4	72	6.2	6.6	4.7	82	0.94
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
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	<0.1	4.6	4.3	43	<0.1	3.4	4.2	550	1.85	<0.5	2.1	<0.5	6.8	55	<0.1	<0.1	0.2	35	0.53
G1	Prep Blank	<0.01	0.1	4.9	3.9	47	<0.1	3.6	4.2	544	1.83	<0.5	2.1	5.8	6.3	49	<0.1	0.1	0.2	36	0.43



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:** GOLD FISH  
**Report Date:** November 07, 2010

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN10005391.1

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																				
CK10-1276	Rock	0.121	4	18	1.62	50	0.188	4	1.82	0.062	0.04	0.2	<0.01	4.2	<0.1	<0.05	6	<0.5	<0.2	
REP CK10-1276	QC	0.119	4	18	1.60	45	0.184	3	1.83	0.064	0.04	0.2	<0.01	4.3	<0.1	<0.05	7	<0.5	<0.2	
Core Reject Duplicates																				
FC301	Rock	0.043	2	7	0.10	2483	0.103	7	2.11	0.010	<0.01	<0.1	<0.01	1.7	<0.1	<0.05	7	<0.5	<0.2	
DUP FC301	QC	0.043	2	6	0.11	2438	0.098	6	1.86	0.010	<0.01	<0.1	<0.01	1.7	<0.1	<0.05	6	<0.5	<0.2	
Reference Materials																				
STD DS7	Standard	0.071	12	196	1.00	360	0.117	38	0.97	0.089	0.44	3.4	0.21	2.2	3.7	0.18	4	3.6	1.2	
STD DS7	Standard	0.073	13	200	0.99	372	0.121	36	1.02	0.093	0.45	3.5	0.22	2.5	3.9	0.19	5	3.1	1.1	
STD DS7	Standard	0.075	12	193	1.04	400	0.120	38	1.00	0.089	0.46	3.7	0.20	2.3	3.9	0.20	5	3.5	1.0	
STD DS7	Standard	0.076	12	193	1.05	402	0.124	42	1.00	0.090	0.46	4.0	0.20	2.3	3.9	0.20	5	3.8	0.7	
STD DS7 Expected		0.08	12	179	1.05	410	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	
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	0.078	16	8	0.52	174	0.132	<1	1.04	0.124	0.49	<0.1	<0.01	2.2	0.3	<0.05	4	<0.5	<0.2	
G1	Prep Blank	0.083	12	8	0.53	176	0.113	2	0.88	0.068	0.47	<0.1	0.02	1.8	0.3	<0.05	4	<0.5	<0.2	