

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

**ASSESSMENT REPORT
TITLE PAGE AND SUMMARY**

TITLE OF REPORT [type of survey(s)]		TOTAL COST
GEOLOGY, GEOCHEMISTRY & PROSPECTING		# 16332.76
AUTHOR(S)	CRAIG KENNEDY	SIGNATURE(S) Craig Kennedy
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S)	N/A	YEAR OF WORK 2010
STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S)	4813973	2010/APR/16, 2010/JUN/30
PROPERTY NAME	GCP	
CLAIM NAME(S) (on which work was done)	GCP-01 - GCP-02 - GCP-03 - GCP-04 - GCP-05 - GCP-06 & GCP 6	
COMMODITIES SOUGHT	Gold	
MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN	—	
MINING DIVISION	FORT STEELE	NTS 0826.061, 062, 071 and 072
LATITUDE	— ° — ' — "	LONGITUDE — ° — ' — " (at centre of work)
OWNER(S)	UTM COORDINATES 584000E - 5501000N	
1)	SEAN KENNEDY	2)
MAILING ADDRESS	107 - 6TH AVE KIMBERLEY B.C. VIA - 2V1	
OPERATOR(S) [who paid for the work]	1) KOOTENAY GOLD INC. 2)	
MAILING ADDRESS	SUITE 960-1055 W. HASTINGS ST. VANCOUVER B.C. V6E-2E9	
PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):	Brecciated sedimentary proterozoic rocks closely associated with cretaceous granites. Quartz, calcite veins with base metals and pyrite host anomalous gold mineralization. Structures trend northwest and northeast - North south and East west. Sericite, chlorite and silicification common alteration.	
REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS	27686, 27345, 06312, 05967 05638, 05217	

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 _____		GCP-01, GCP-02, GCP-03 GCP-04, GCP-05, GCP-06 GCP-6	5,011.13
Photo interpretation _____			
GEOFYSICAL (line-kilometres)			
Ground			
Magnetic _____			
Electromagnetic _____			
Induced Polarization _____			
Radiometric _____			
Seismic _____			
Other _____			
Airborne _____			
GEOCHEMICAL			
(number of samples analysed for ...)			
Soil _____		GCP-01, GCP-02, GCP-03 GCP-04, GCP-05, GCP-06 GCP-6	11,321.63
Silt _____			
Rock _____	158 samples		
Other _____			
DRILLING			
(total metres; number of holes, size)			
Core _____			
Non-core _____			
RELATED TECHNICAL			
Sampling/assaying _____			
Petrographic _____			
Mineralographic _____			
Metallurgic _____			
PROSPECTING (scale, area) _____	1:10,000	As Above	As Above
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			16332.76

ASSESSMENT REPORT
GEOLOGY, GEOCHEMISTRY & PROSPECTING PROGRAM

GCP PROPERTY
FORT STEELE MINING DIVISION

N.T.S. MAP SHEET 082G.061

BC Geological Survey
Assessment Report
32126

UTM COORDINATES 5501000N – 584000E

OWNER
Sean Kennedy
107 – 6th Ave
Kimberley BC V1A 2V1

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	4
2.00 GEOLOGY	4
3.00 PROSPECTING & ROCK GEOCHEMISTRY	6
4.00 2004 DRILL HOLE RESULTS	9
5.00 CONCLUSION	9
6.00 AUTHOR'S QUALIFICATIONS	11
7.00 STATEMENT OF EXPENDITURES	10

List of Illustrations

Figure 1. Regional Property Location Map	7
Figure 2. Claim Location Map	8
Figures 3-8 Rock Sample Maps	16
Figures 9-11 Drill Cross Section Maps	38
Appendix 1. Rock Sample Descriptions	12
Appendix 2. Acme Rock Geochem Analyses	22
Appendix 3. Acme Drill Analyses	41

GCP Property

GEOLOGY, GEOCHEMISTRY & PROSPECTING REPORT

Craig Kennedy

February 2011

1.00 INTRODUCTION

1.10 Location and Access

The GCP is located in south-eastern British Columbia 13 kilometres southeast of the Sullivan Mine at Kimberley. The GCP claims are centred near UTM coordinates 5501000N – 584000E. Numerous secondary roads cross the property used as access for logging and cattle grazing on the crown lands. Elevation on the property range from 850 to 1000 meters. The claim area is managed for grazing of cattle, special forest products and logging. The area is relatively dry with a combination of open forest and grasslands with very little bedrock exposure.

1.20 Property

The GCP Property is a contiguous block of claims owned by Sean Kennedy of Kimberley BC. The tenure numbers include: 678383, 684623, 685163, 685164, 685183, 685184 & 750862.

1.30 History of Previous Exploration

The general area of the claims has seen previous work for both precious and base metals. This work has been carried out by major and junior mining/exploration companies. Two major features have been the focus for exploration in the area. 1) The former world class producing Sullivan zinc-lead-silver deposit located 12 km north-west of the GCP property and 2) a very large aeromagnetic anomaly associated with a number of felsic cretaceous intrusives runs diagonal across the claims. Reference material of interest are the assessment reports: 27686, 27345,

06312, 05967, 05638, 05217, 26506, 26316, 24769, 24298, 22732, 20485, 18180, 17043, 17142, 15824, 15496, 16613, 16614, 16373, 16689, 15382, 13748, 04268, 04123 & 02555.

1.40 Summary

Prospecting activity during 2002 discovered a gold mineralization associated with the Aldridge and Creston formations in the Wycliffe area south-east of Kimberley BC. Gold mineralization is hosted by shear-breccia zones and with quartz carbonate veins. Bleached calcareous altered rocks with abundant sericite are common. These rocks produce pastel color shades; khaki through to scarlet red. Two distinct populations of gold mineralization were recognized, gold only and gold with arsenic, silver, antimony, bismuth, copper, lead and zinc. The GCP Property is located in the hanging wall of the St Mary fault, a major proterozoic basement structure which strikes east-west across the Rocky Mountain Trench.

2.00 Geology

Mesoproterozoic Purcell Super group rocks are the host stratigraphies of the GCP Property. The lowest sectional lithology recognized is the Middle Aldridge Formation, specifically the section in the hanging and footwall of the “sundown” diorite gabbro sill. The sundown sill is confirmed by the sundown marker bands noted within the Middle Aldridge Formation. The other lithologies hosting gold mineralization are the overlying Upper Aldridge and Creston Formations. The Upper Aldridge is generally fine grained clastic rocks with the Creston Formation mostly consisting of coarse grained quartzite and grey-mauve siltstone. Slightly south of the GCP claims Proterozoic and Cambrian rocks are intruded by felsic porphyritic monzonite and granodiorites of cretaceous age. The property is bracketed by two major faults; the Kimberley to the north and the St Mary to the south. These both strike easterly and dip to the north. This structural domain is intersected and crossed by a number of normal west down, north-east striking faults and shears. Of interest is the fact that the Sullivan Deposit is located within the footwall of the Kimberley Fault. Two features of major interest occur within the Middle Aldridge on the GCP Property, rock composition and structure.

1) Rock Composition

Mapping has indicated that the lithologies within the hanging wall of the Sundown Sill are more equivalent to the Hughes Range Aldridge facies than the Purcell facies. Carbonaceous-calcareous thin to medium bedded siltstones and argillites make up a large portion of the exposed rocks on the south-west part of the property. These rocks are interbedded with coarse grained white to grey quartzites, individual rounded quartz grains range to 3mm in diameter. These quartzites resemble the Kootenay King quartzites of the Hughes Range, they are coarse and have mud chip breccias associated with them. Regionally this interval of the Aldridge is noted for its muds, limey and coarse grained rocks but other than the Hughes Range and the GCP Property the stratigraphy is tightly constrained. A major feature of interest is wide spread crackle-chip breccia hosted by the silty mudstones, this feature was also noted in some of the quartzite beds.

Character of the breccia's range from host lithology fragments to variable composition fragments. The majority of clasts are angular but some rounded clasts were also noted.

Manganese, chlorite, hematite, limonite, carbonate, pyrite and silicification are the most observed alterations associated with the breccias. Middle Aldridge rocks in the footwall of the Sundown Sill are more typical of the Purcell sequence turbidites, the rocks though not as brecciated do host the same style of alteration as the hanging wall. The sundown sill where cut by structure has evidence of chlorite, epidote and hematite alterations. Some narrow shears with limonite rich quartz veins were also noted. Initial interpretation is that the gold mineralizing system has cut all stratigraphies.

2) Structure

Sediments and the Sundown Sill generally strike north north-east and dip shallow to moderate south-easterly. Brecciation seems to be controlled by lithology as much as by structure, this may be a result of strain along individual lithological contacts quartzite against siltstone and argillites? Zones or structure with multi formational angular and rounded clasts may be syngenetic in origin or diatremes related to the

emplacement of cretaceous granite intrusives; either cause creates an environment of opportunity. The large zones of brecciation are cut by mapped faults which trend north-east 50° to 60° and also north westerly 300° to 330°. In a regional context the GCP Property occupies a position in the hanging wall of the St Mary Fault near the intersection of the basement Kanasewich rift. This reactivated rift feature is evidenced by the Baldy-Perry Creek Fault zones; these are noted for hosting gold mineralization in the Perry, Moyie and Goat River areas of Southeast BC. Brecciation is complex with no strong evidence of structural control. A large portion seemingly moderate to flat in orientation and may be a product of the above noted structural intersection. Another theory of potential economic interest would be that the breccia textures are indicating the GCP geology forms the carapace above an intrusive body. Drill core from drilling in 2003 (assessment report #27686) had un-sampled core submitted for analysis, results of that work is contained in this report.

3.00 Prospecting & Rock Geochemistry

The GCP claims host only a sparse amount of outcrop, much of it is altered and tectonically complex. Narrow zones of more intense alteration are hosted by larger areas of carbonate, silic, argillic and manganese alteration. The zones host quartz matrix breccias and/or narrow quartz veins, these styles often host limonite & pyrite with base metals and precious metal mineralization. Mineralized structures have two favoured trends; northwest 300° and northeast 50°. The bulk of the brecciation seems to be controlled by sediment bedding and/or flat faulting. Of great interest is the occurrence of structurally controlled gold mineralization in all stratigraphies noted on the property which include dio-gabbro sills through to the Creston Formation. Alteration within the sedimentary rocks is similar through all packages and has a textbook “sediment hosted vein deposit” character. Two distinct styles of mineralization are noted, gold only and gold with other metals Cu, Pb, Zn, As, Sb, Bi, Mo, and W.

Figure 1: Regional Location Map

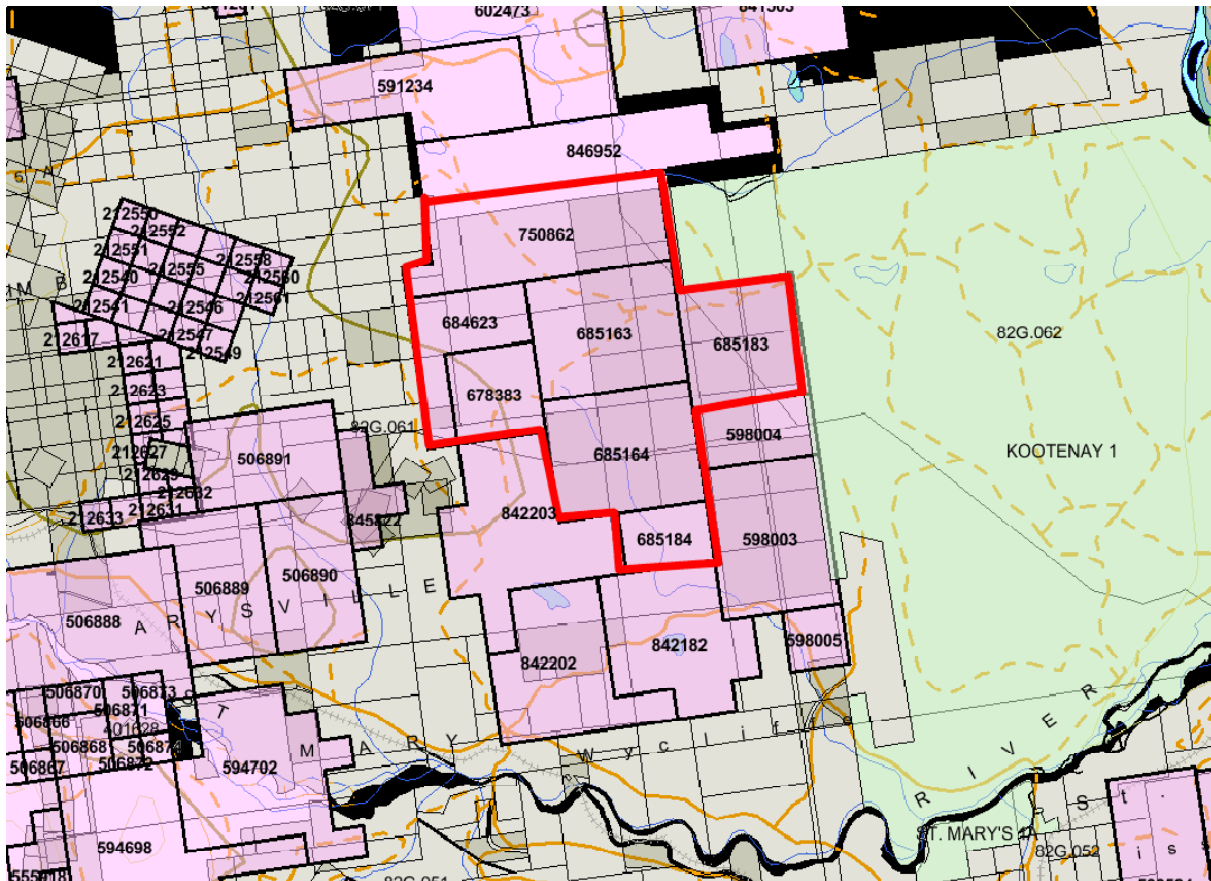


GCP Property Location

Figure 2: Claim Location Map

Map # 082G.061

Scale 1:100,000



GCP Claim Block

4.00 2004 DRILL HOLE RESULTS

Completed assays drillholes MW04-1 & MW04-2. See drill cross section appendix 3.

5.00 CONCLUSION

Geology, prospecting and rock geochemistry has begun to demonstrate strong potential on the GCP Property for precious and base metals. Geology has defined a structurally complex group of rocks with a unique (Sediment hosted vein deposit) style of alteration. The property exists along the northwest edge of a very large intensity magnetic anomaly; the anomaly is associated with cretaceous age intrusive activity. Though very limited bedrock exposure exists, alteration and mineralization is noted over a very large area of the GCP Property.

6.00 STATEMENT OF EXPENDITURES

Prospecting, Geology & Rock Geochemistry
GCP Property

Work performed: Spring & Summer 2010

Craig Kennedy - 12 days @ 500/day (Includes 4x4 vehicle)	\$4000.00
Sara Kennedy - 1 days @ 200/day	200.00
Acme Labs – 56 Rock & 102 Drill samples (incl. freight)	4560.26
Dave Pighin – 10 days @ 400/day 4X4 vehicle rate + mileage (7 days)	4000.00 772.50
Craig Kennedy - report writing	2550.00
Misc drafting & maps	250.00
Total:	<u>\$16332.76</u>

7.00 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.

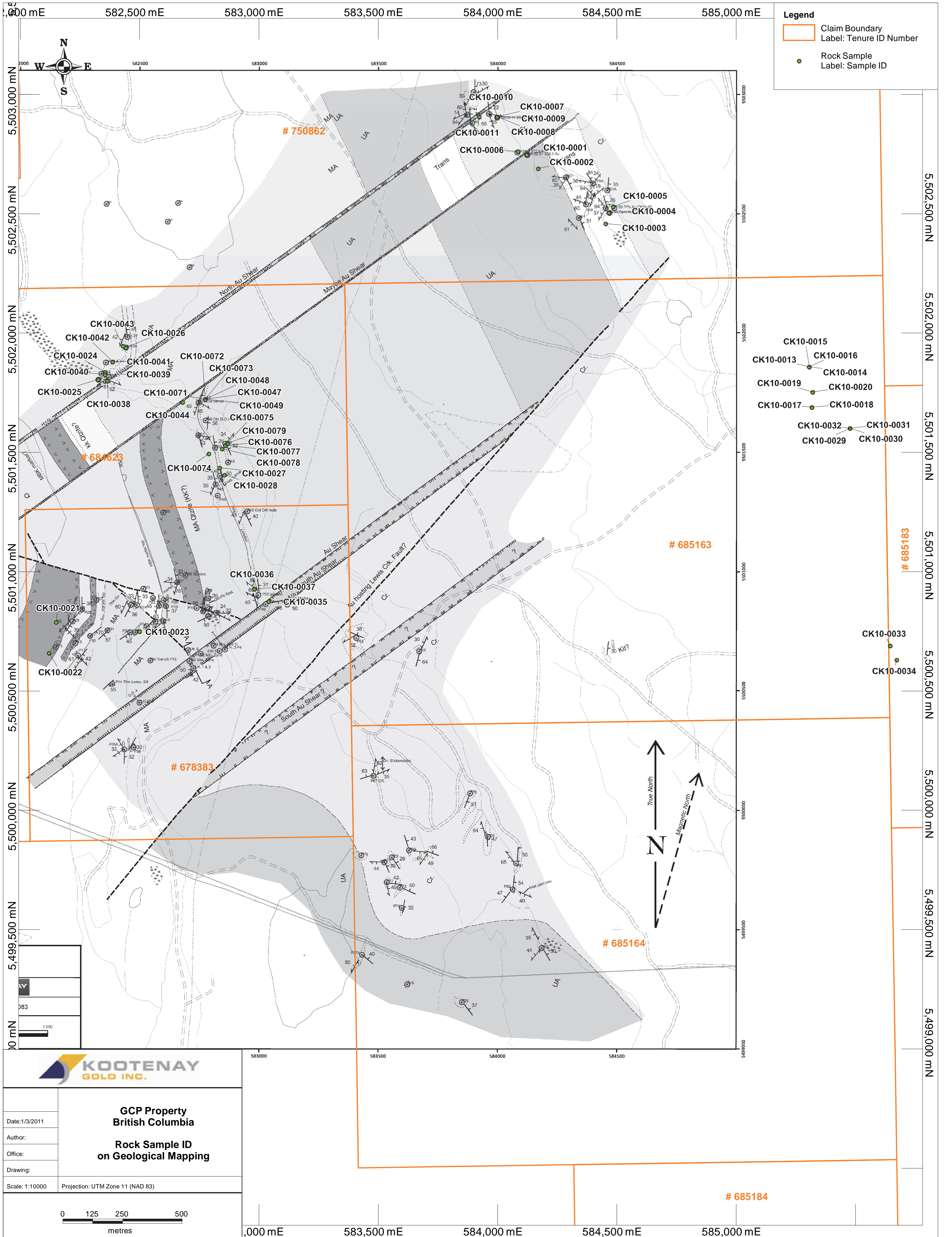


Craig Kennedy
Prospector

Appendix #1 - Rock Sample Descriptions

Sample No.	UTM E	UTM N	Property	Description
CK10-1	584123	5502748	GCP	Leisgang altered subcrop - thin bedded transition rocks - Mn purple red hematite color - micro quartz veins some limonite
CK10-2	584170	5502690	GCP	Weak leisgang system limonite and Mn on fractures - thin bedded transition rocks
CK10-3	584453	5502459	GCP	2 meter wide foliated zone leisgang - rare micro quartz veins - patches of chlorite, limonite - transition rocks
CK10-4	584467	5502505	GCP	Same as Above
CK10-5	584484	5502530	GCP	Same as Above along strike
CK10-6	584085	5502762	GCP	Typical leisgang seds narrow quartz veins crystals some patches of limonite - hem purple
CK10-7	583999	5502907	GCP	Leisgang micro/macro veins - breccia limonite hem purple
CK10-8	583999	5502907	GCP	Leisgang - could be a replaced internal fold vugs + .5cm limonite veins lots of dry breccia
CK10-9	583999	5502907	GCP	Same as above
CK10-10	583999	5502907	GCP	Same as 07 - 3 meters west on strike
CK10-11	583923	5502906	GCP	Typical leisgang micro limonite fractures micro quartz veins some limonite and hem red stain
CK10-12	585306	5501859	GCP	Pk trench middle creston fr. Narrow quartz vein some limonite in argillic altered rocks
CK10-13	585306	5501859	GCP	Typical argillic altered seds with limonite fr
CK10-14	585306	5501859	GCP	Same as 12
CK10-15	585306	5501859	GCP	Conglomerate? Looks like a jasperoid - vugs limonite and hematite color
CK10-16	585306	5501859	GCP	Same as above more dark brown carbonate
CK10-17	585377	5501690	GCP	Mixed siltstone - quartzite limonite stains abundant chlorite & disseminated martite.
CK10-18	585377	5501690	GCP	Same as above with a lot of purple-red hematite colour
CK10-19	585321	5501753	GCP	Mixed quartzite-siltstone, vuggy zones, limonite-hematite leisgang alteration (sericite, chlorite)
CK10-20	585321	5501753	GCP	Same as above
CK10-21	582410	5500650	GCP	Quartz vein breccia subcrop - limonite-hematite staining. Some limonite cubes & rusty vugs
CK10-22	582380	5500625	GCP	Same as above

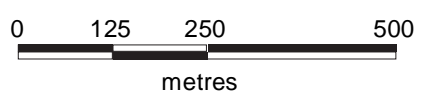
Sample No.	UTM E	UTM N	Property	Description
CK10-23	582500	5506610	GCP	Quartzite w/ pods of limonite rich carbonate, some micro fractures, weak limonite stain
CK10-24	582355	5501827	GCP	Dolomitic looking (alteration?) fractures, narrow quartz veins, Pb, CuPy - azurite- malachite
CK10-25	582325	5501806	GCP	Dolomitic looking narrow quartz veins manganese on fractures - some Pbs, CuPy & pyrite
CK10-26	582443	5501939	GCP	Quartz vein breccia - vugs with rust limonite & hematite stain, some manganese & carbonate
CK10-27	582836	5501436	GCP	Black (biotite?) coarse quartzite w/ fragments - round weathering outcrop conchoidal clinker rock, some sulphide (pyrhotite)
CK10-28	582856	5501406	GCP	Breccia in narrow NS structure, limonite & hematite stain vugs & some quartz veins
CK10-29	585477	5501602	GCP	Argillic alteration yellow through mauve breccia vugs, some quartz veins - carbonate & sericite.
CK10-30	585477	5501602	GCP	Same as above
CK10-31	585477	5501602	GCP	Same as above
CK10-32	585477	5501602	GCP	Same as above, obvious nose of fold
CK10-33	585646	5500690	GCP	Mauve intermixed quartzite/silts, narrow quartz vein, some vugs w/ limonite & manganese.
CK10-34	585673	5500631	GCP	Narrow quartz vein EW strike - vugs s/ rust & limonite stain
CK10-35	583041	5500876	GCP	Argillic alteration- purple hematite, EW structure - rare micro veins & limonite stain
CK10-36	582981	5500928	GCP	Narrow quartz veins w/ vugs, some limonite & sericite
CK10-37	582981	5500928	GCP	Same as above
CK10-38	582364	5501800	GCP	Silicified silty argillite, some sericite, manganese & carbonate alteration - gashes w/ some pyrite & narrow quartz veins
CK10-39	582364	5501800	GCP	Subcrop narrow quartz veins, some grey copper limonite stain, rust & vugs
CK10-40	582364	5501800	GCP	Quartzite w/ carbonate/sulphide pods, some vugs, limonite stain & micro veins
CK10-41	582387	5501880	GCP	Silicified vuggy breccia - rare Pbs & limonite staining
CK10-42	582387	5501880	GCP	Same as above but no Pbs noted - zone is about 2m wide
CK10-43	582430	5501916	GCP	Silicified vug, fractured siltstone, carbonate manganese rusty vugs & pyrite
CK10-44	582680	5501711	GCP	Subcrop, quartz breccia, some limonite & Pbs - carbonate manganese alteration



**GCP Property
British Columbia**

**Rock Sample ID
on Geological Mapping**

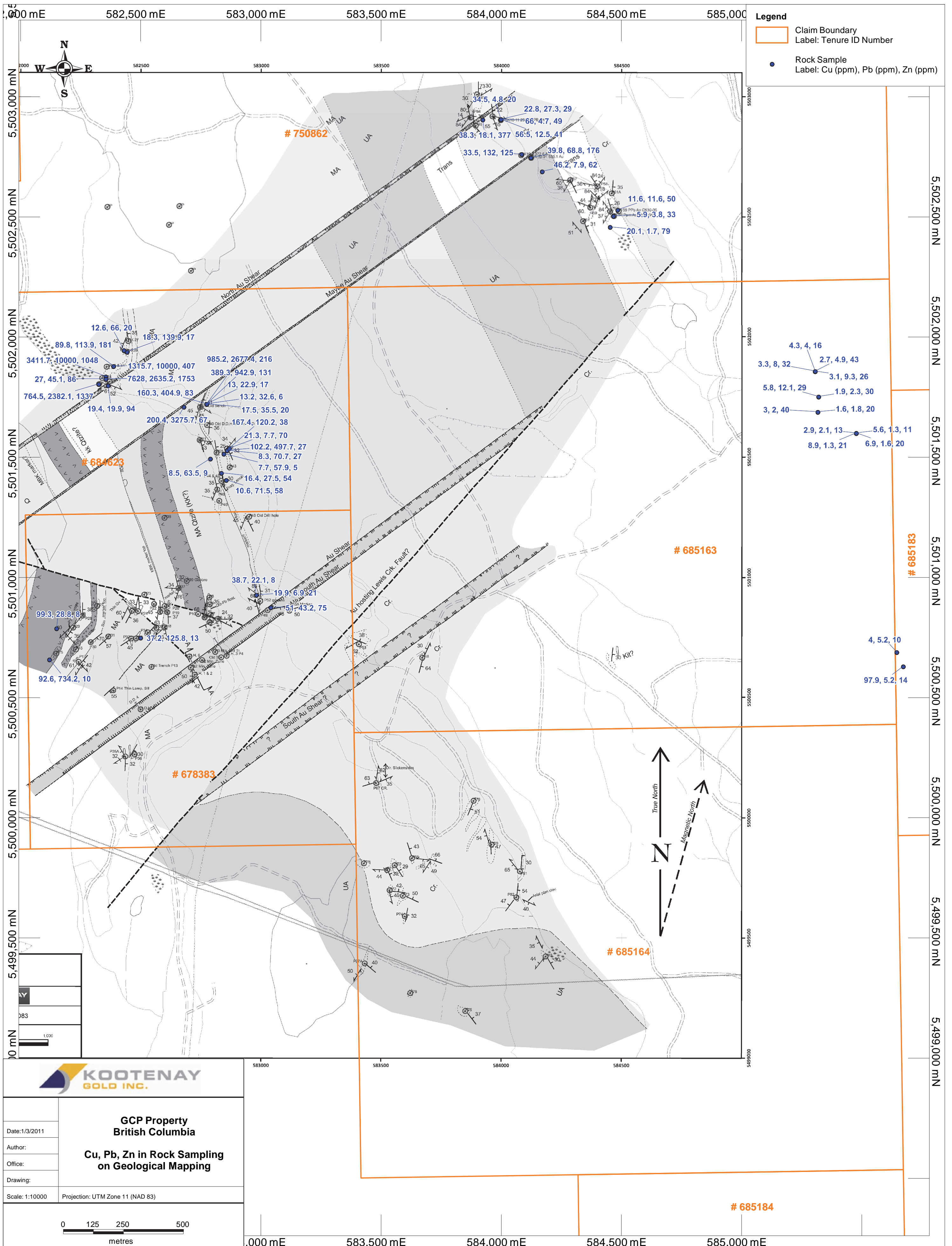
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 Office:
 Drawing:
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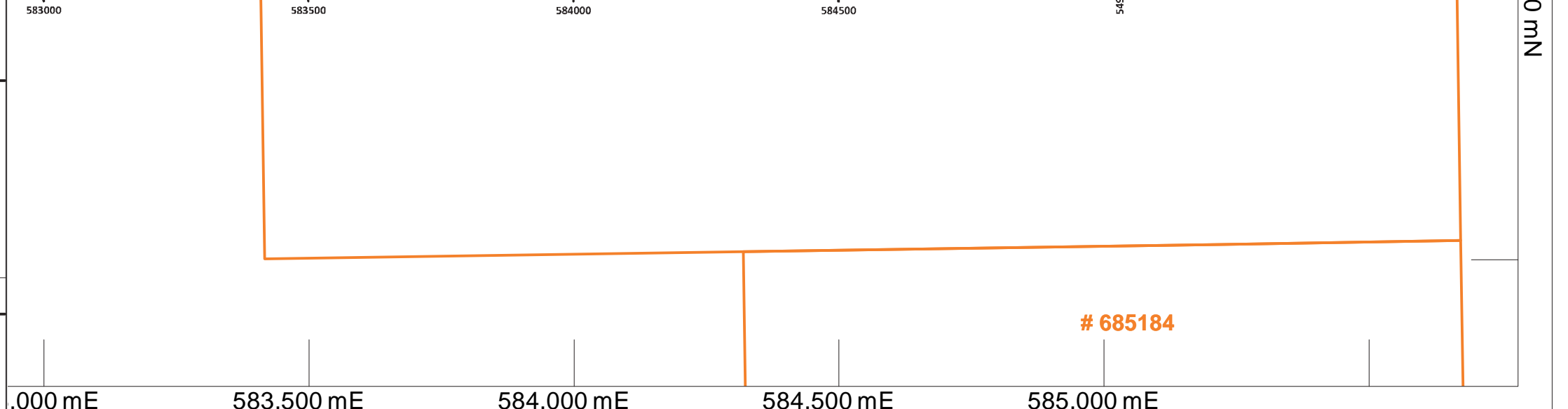
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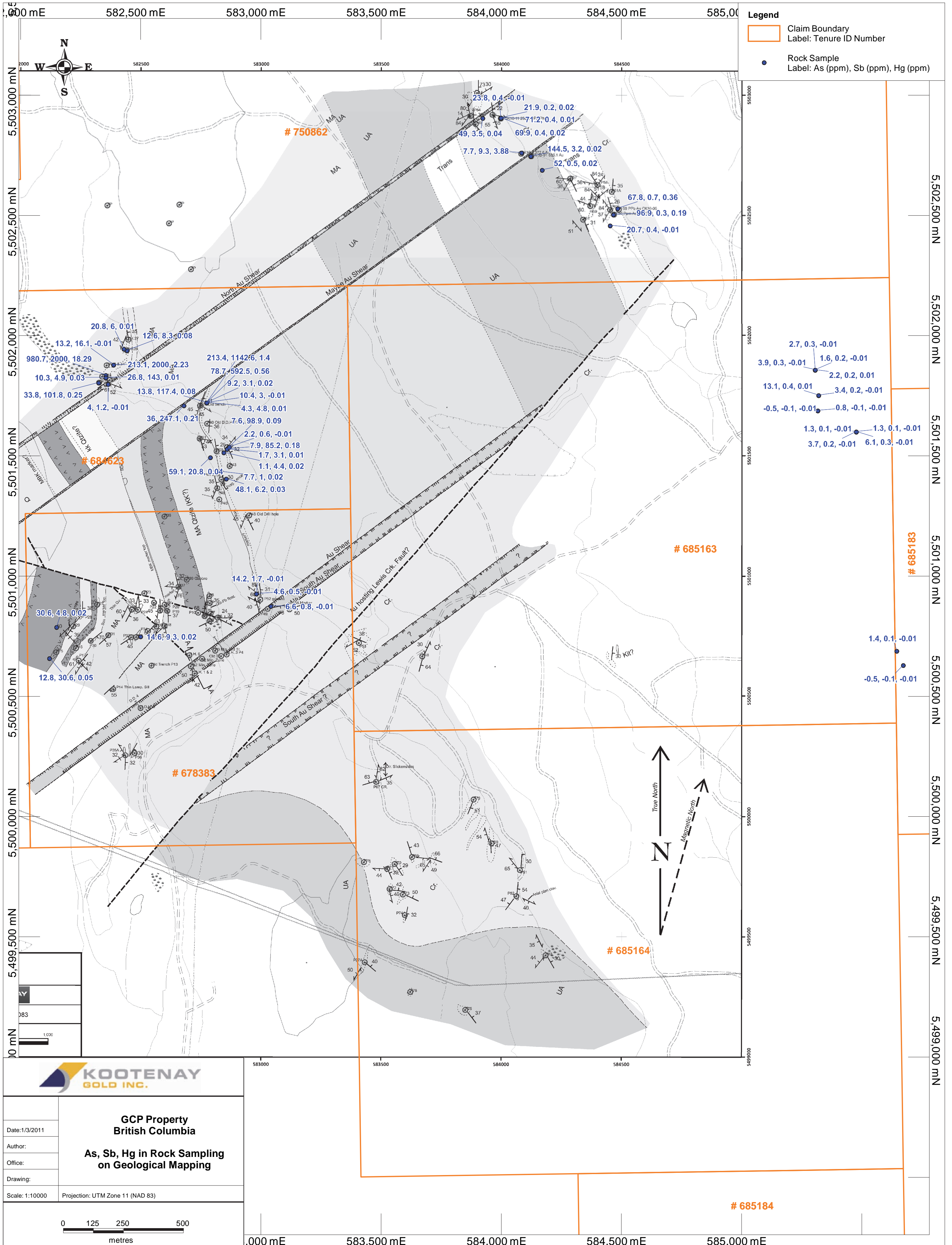
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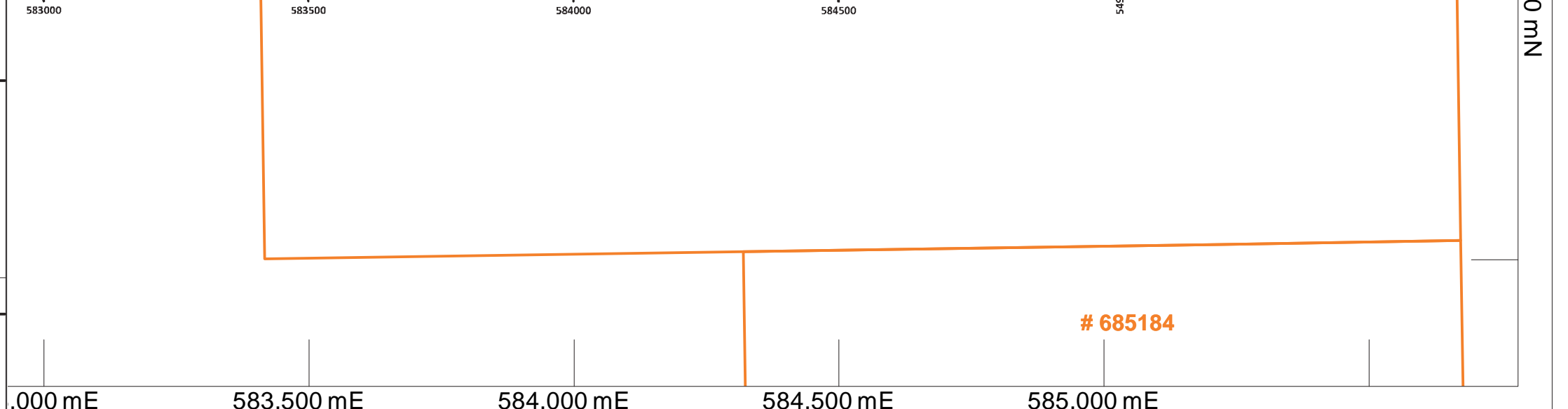


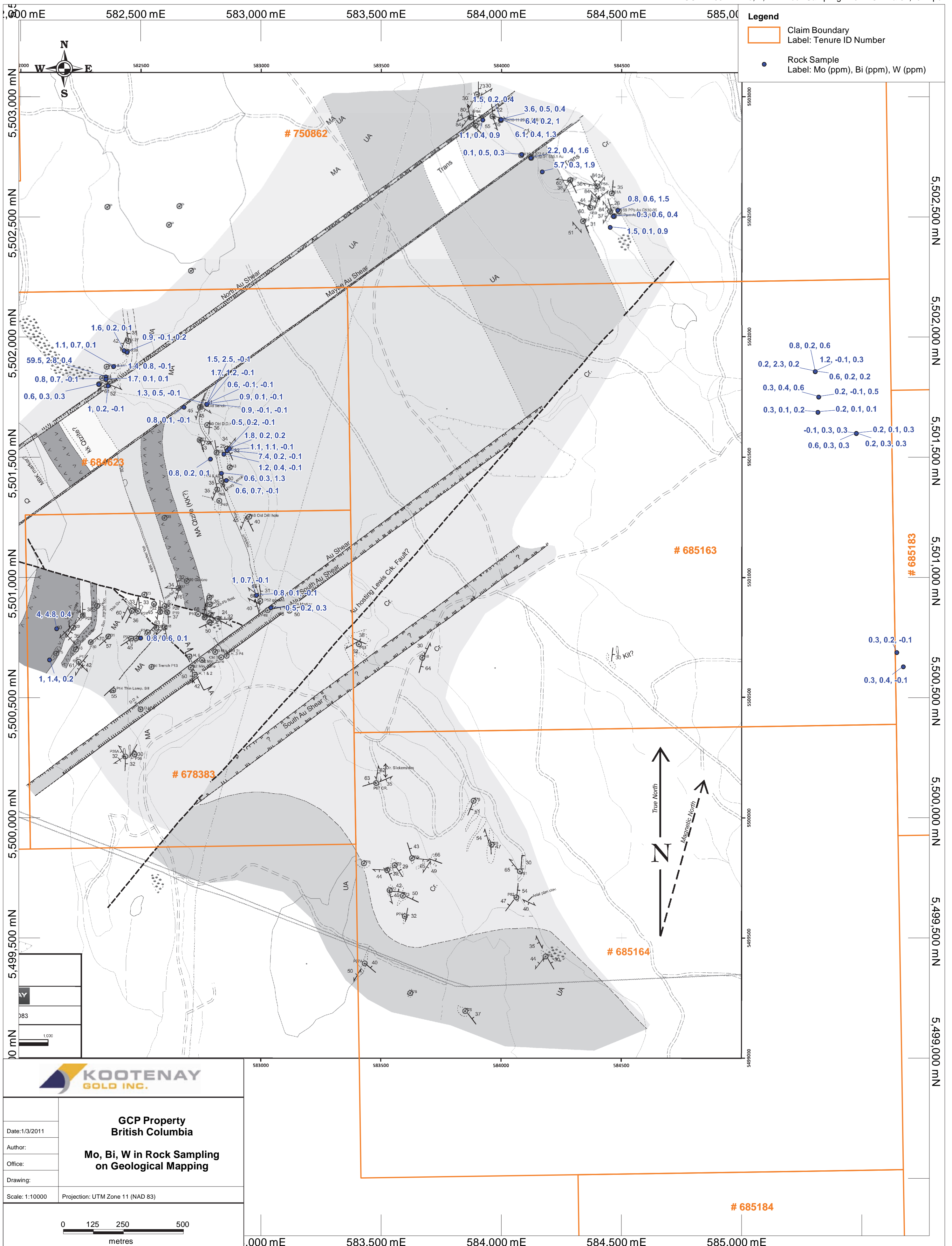
GCP Property British Columbia	
Date: 1/3/2011	Cu, Pb, Zn in Rock Sampling on Geological Mapping
Author:	
Office:	
Drawing:	
Scale: 1:10000	Projection: UTM Zone 11 (NAD 83)





GCP Property British Columbia	
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Author:	
Office:	
Drawing:	
Scale: 1:10000	Projection: UTM Zone 11 (NAD 83)

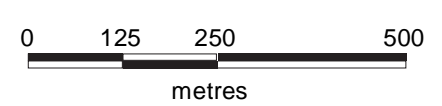




**GCP Property
British Columbia**

**Mo, Bi, W in Rock Sampling
on Geological Mapping**

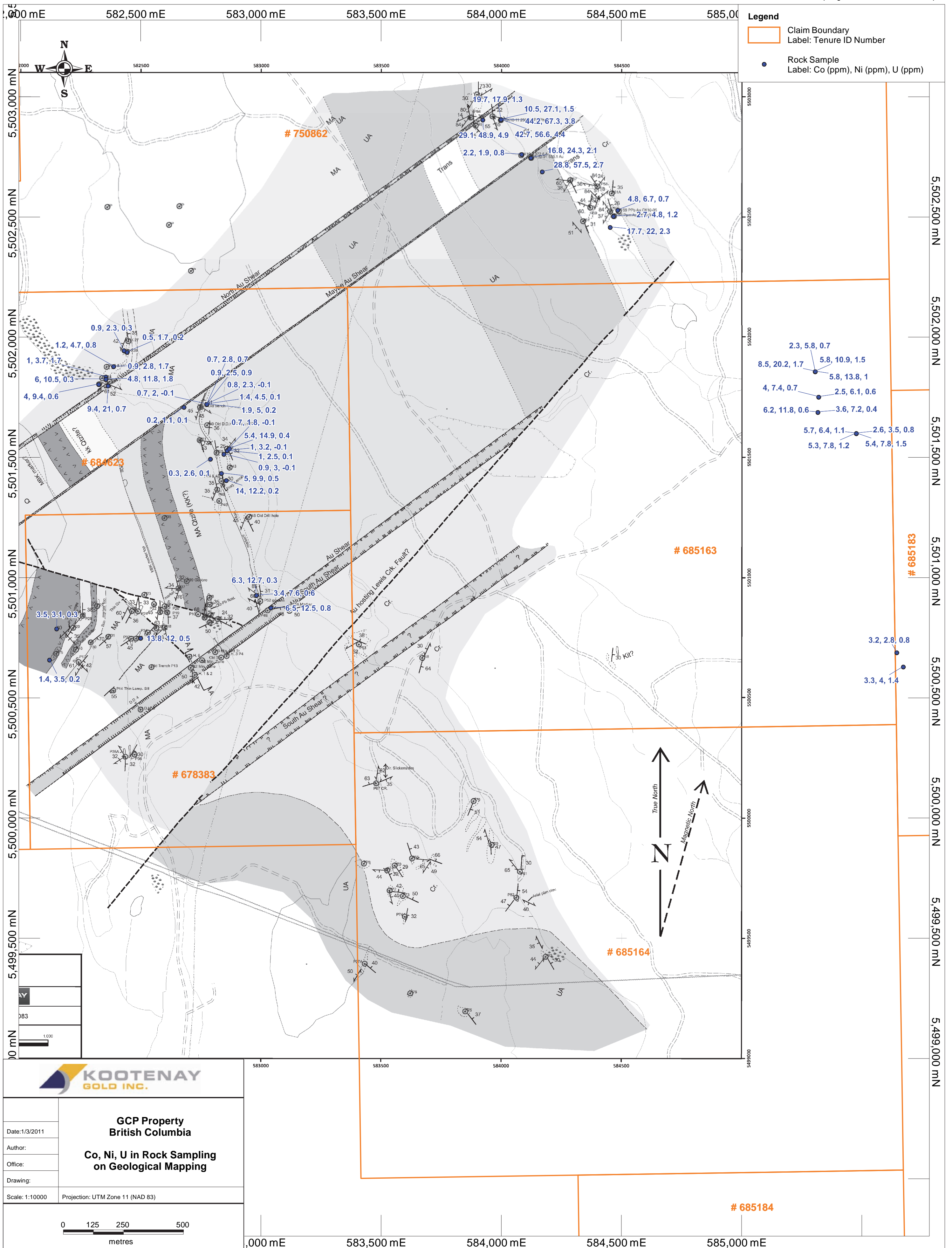
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 Office:
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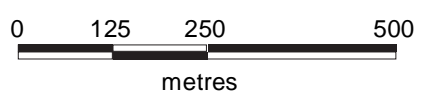
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**GCP Property
British Columbia**

**Co, Ni, U in Rock Sampling
on Geological Mapping**

Date: 1/3/2011
 Author:
 Office:
 Drawing:
 Scale: 1:10000
 Projection: UTM Zone 11 (NAD 83)



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Appendix #2 – Rock Geochemistry Assay Analysis



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

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: April 23, 2010
Report Date: May 05, 2010
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN10001601.1

CLIENT JOB INFORMATION

Project: Golden Cow Patty
Shipment ID:
P.O. Number
Number of Samples: 28

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	28	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	28	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
G6	1	Lead collection fire assay fusion - Grav finish	30	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: Golden Cow Patty
 Report Date: May 05, 2010

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN10001601.1

Method	Analyte	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	MDL	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		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
CK10-1	Rock	0.36	2.2	39.8	68.8	176	1.2	24.3	16.8	281	7.02	144.5	2.1	639.1	8.2	13	1.3	3.2	0.4	20	0.05
CK10-2	Rock	0.55	5.7	46.2	7.9	62	<0.1	57.5	28.8	547	13.76	52.0	2.7	9.7	3.0	11	0.4	0.5	0.3	8	0.02
CK10-3	Rock	0.53	1.5	20.1	1.7	79	<0.1	22.0	17.7	315	5.24	20.7	2.3	3.6	8.4	7	<0.1	0.4	0.1	4	0.04
CK10-4	Rock	0.44	0.3	5.9	3.8	33	6.5	4.8	2.7	129	2.46	96.9	1.2	5150	9.6	5	<0.1	0.3	0.6	5	<0.01
CK10-5	Rock	0.46	0.8	11.6	11.6	50	5.1	6.7	4.8	331	2.25	67.8	0.7	7159	9.4	7	0.1	0.7	0.6	6	0.02
CK10-6	Rock	0.86	0.1	33.5	132.0	125	23.7	1.9	2.2	78	0.47	7.7	0.8	372.6	9.7	14	0.5	9.3	0.5	4	0.05
CK10-7	Rock	0.76	3.6	22.8	27.3	29	<0.1	27.1	10.5	403	10.98	21.9	1.5	9.8	3.6	9	<0.1	0.2	0.5	11	0.02
CK10-8	Rock	0.63	6.1	56.5	12.5	41	<0.1	56.6	42.7	1785	21.49	69.9	4.4	4.2	0.7	10	0.3	0.4	0.4	11	0.03
CK10-9	Rock	0.56	6.4	66.0	4.7	49	<0.1	67.3	44.2	1649	24.62	71.2	3.8	3.6	0.5	11	0.3	0.4	0.2	8	0.02
CK10-10	Rock	0.54	1.5	34.5	4.8	20	0.1	17.9	19.7	1078	5.53	23.8	1.3	3.2	3.1	19	<0.1	0.4	0.2	8	0.01
CK10-11	Rock	0.60	1.1	38.3	18.1	377	1.5	48.9	29.1	673	10.73	49.0	4.9	250.6	6.9	8	1.3	3.5	0.4	8	0.04
CK10-12	Rock	0.42	0.5	2.6	4.3	11	0.2	4.7	2.3	540	1.23	2.2	0.3	46.0	0.9	3	<0.1	0.2	0.1	2	<0.01
CK10-13	Rock	0.52	0.2	3.3	8.0	32	<0.1	20.2	8.5	407	1.41	3.9	1.7	120.4	9.7	5	<0.1	0.3	2.3	4	0.02
CK10-14	Rock	0.45	0.6	3.1	9.3	26	0.4	13.8	5.8	1306	1.85	2.2	1.0	85.5	3.7	4	<0.1	0.2	0.2	4	0.02
CK10-15	Rock	0.58	0.8	4.3	4.0	16	<0.1	5.8	2.3	1311	1.38	2.7	0.7	12.8	0.4	3	<0.1	0.3	0.2	3	<0.01
CK10-16	Rock	0.63	1.2	2.7	4.9	43	0.2	10.9	5.8	3436	2.23	1.6	1.5	31.3	0.6	4	<0.1	0.2	<0.1	3	0.02
CK10-17	Rock	0.54	0.3	3.0	2.0	40	<0.1	11.8	6.2	142	1.59	<0.5	0.6	1.7	3.6	7	<0.1	<0.1	0.1	5	0.08
CK10-18	Rock	0.54	0.2	1.6	1.8	20	<0.1	7.2	3.6	125	1.02	0.8	0.4	2.1	4.0	4	<0.1	<0.1	0.1	3	<0.01
CK10-19	Rock	0.60	0.3	5.8	12.1	29	0.3	7.4	4.0	192	1.13	13.1	0.7	512.9	5.3	4	<0.1	0.4	0.4	3	0.04
CK10-20	Rock	0.82	0.2	1.9	2.3	30	<0.1	6.1	2.5	261	1.04	3.4	0.6	24.9	6.7	5	<0.1	0.2	<0.1	5	0.01
CK10-21	Rock	0.48	4.0	99.3	28.8	8	0.7	3.1	3.5	119	3.63	30.6	0.3	11.7	0.4	3	<0.1	4.8	4.8	10	0.04
CK10-22	Rock	0.76	1.0	92.6	734.2	10	23.2	3.5	1.4	81	2.19	12.8	0.2	775.9	2.9	17	<0.1	30.6	1.4	4	<0.01
CK10-23	Rock	0.31	0.8	37.2	125.8	13	0.7	12.0	13.8	2270	5.82	14.6	0.5	16.4	1.0	21	0.1	9.3	0.6	4	1.28
CK10-24	Rock	0.54	59.5	3412	>10000	1048	>100	3.7	1.0	77	3.91	980.7	1.7	700.6	4.5	36	15.0	>2000	2.8	8	0.01
CK10-25	Rock	0.62	0.6	764.5	2382	1337	14.1	9.4	4.0	329	1.99	33.8	0.6	340.7	7.0	99	14.0	101.8	0.3	6	0.66
CK10-26	Rock	0.67	0.9	18.3	139.9	17	1.2	1.7	0.5	76	1.31	12.6	0.2	156.8	2.8	8	<0.1	8.3	<0.1	3	<0.01
CK10-27	Rock	0.67	0.6	16.4	27.5	54	0.1	9.9	5.0	520	1.86	7.7	0.5	3.8	4.8	32	0.1	1.0	0.3	12	1.56
CK10-28	Rock	0.72	0.6	10.6	71.5	58	0.3	12.2	14.0	1114	3.96	48.1	0.2	9.4	2.6	10	0.2	6.2	0.7	7	1.43



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 Vancouver BC V6E 2E9 Canada

Project: Golden Cow Patty
 Report Date: May 05, 2010

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN10001601.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	G6Gr	7AR
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Pb	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/mt	%	
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	5	0.01	
CK10-1	Rock	0.073	28	7	0.05	81	0.002	2	0.66	0.005	0.27	1.6	0.02	2.3	<0.1	<0.05	1	<0.5	2.4		
CK10-2	Rock	0.232	3	5	0.03	68	0.002	2	0.53	0.023	0.29	1.9	0.02	0.8	<0.1	<0.05	1	<0.5	<0.2		
CK10-3	Rock	0.030	37	5	0.07	54	<0.001	3	0.69	0.007	0.34	0.9	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2		
CK10-4	Rock	0.028	38	6	0.03	52	<0.001	4	0.56	0.006	0.41	0.4	0.19	1.1	<0.1	<0.05	1	<0.5	8.6		
CK10-5	Rock	0.037	38	6	0.04	99	0.001	4	0.55	0.005	0.39	1.5	0.36	1.6	0.1	<0.05	<1	<0.5	19.1		
CK10-6	Rock	0.035	35	8	0.03	51	0.001	4	0.51	0.008	0.35	0.3	3.88	1.2	<0.1	<0.05	<1	<0.5	0.6		
CK10-7	Rock	0.098	4	8	0.03	91	0.002	4	0.72	0.024	0.38	0.4	0.02	4.1	<0.1	<0.05	1	<0.5	0.2		
CK10-8	Rock	0.131	3	7	0.06	70	0.001	2	0.28	0.007	0.18	1.3	0.02	1.7	<0.1	<0.05	<1	<0.5	0.3		
CK10-9	Rock	0.134	3	7	0.04	51	0.001	2	0.25	0.008	0.15	1.0	0.01	2.3	<0.1	<0.05	<1	<0.5	<0.2		
CK10-10	Rock	0.053	5	7	0.03	112	<0.001	3	0.58	0.036	0.30	0.4	<0.01	2.6	0.4	<0.05	1	<0.5	<0.2		
CK10-11	Rock	0.128	18	3	0.05	41	0.001	3	0.64	0.005	0.25	0.9	0.04	1.7	0.1	<0.05	<1	<0.5	<0.2		
CK10-12	Rock	0.006	5	13	0.01	48	<0.001	<1	0.10	0.005	0.06	0.4	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2		
CK10-13	Rock	0.007	31	4	0.03	63	<0.001	1	0.50	0.006	0.25	0.2	<0.01	0.9	<0.1	<0.05	<1	<0.5	0.8		
CK10-14	Rock	0.015	14	9	0.02	109	0.001	<1	0.22	0.008	0.13	0.2	0.01	1.1	<0.1	<0.05	<1	<0.5	<0.2		
CK10-15	Rock	0.010	2	20	<0.01	69	<0.001	<1	0.04	0.002	0.02	0.6	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2		
CK10-16	Rock	0.026	4	14	0.02	154	<0.001	<1	0.09	0.003	0.04	0.3	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2		
CK10-17	Rock	0.041	15	11	0.34	41	0.001	<1	0.63	0.004	0.17	0.2	<0.01	0.7	<0.1	<0.05	1	<0.5	<0.2		
CK10-18	Rock	0.007	17	15	0.16	42	0.001	2	0.39	0.004	0.17	0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2		
CK10-19	Rock	0.022	25	10	0.03	50	<0.001	1	0.27	0.004	0.20	0.6	0.01	0.7	<0.1	<0.05	<1	<0.5	0.6		
CK10-20	Rock	0.015	30	8	0.03	70	<0.001	<1	0.31	0.004	0.22	0.5	<0.01	1.1	<0.1	<0.05	<1	<0.5	<0.2		
CK10-21	Rock	0.022	10	12	0.02	13	0.002	<1	0.09	0.005	0.03	0.4	0.02	0.2	0.3	<0.05	<1	2.3	0.3		
CK10-22	Rock	0.010	7	16	<0.01	122	<0.001	<1	0.09	0.013	0.28	0.2	0.05	0.4	<0.1	0.61	<1	<0.5	1.8		
CK10-23	Rock	0.012	6	7	0.48	10	<0.001	<1	0.11	0.033	0.03	0.1	0.02	1.2	0.2	0.29	<1	0.6	<0.2		
CK10-24	Rock	0.030	15	7	0.02	236	0.001	1	0.25	0.007	0.18	0.4	18.29	1.0	0.4	0.58	1	2.5	10.5	180	5.04
CK10-25	Rock	0.021	9	10	0.33	71	0.001	1	0.27	0.014	0.25	0.3	0.25	1.2	<0.1	1.11	<1	<0.5	1.4		
CK10-26	Rock	0.009	7	14	<0.01	46	<0.001	1	0.10	0.007	0.09	0.2	0.08	0.3	<0.1	<0.05	<1	<0.5	0.2		
CK10-27	Rock	0.027	10	19	0.88	80	0.062	<1	1.19	0.040	0.74	1.3	0.02	1.3	0.5	0.19	3	<0.5	0.2		
CK10-28	Rock	0.022	9	13	0.41	34	0.002	<1	0.28	0.030	0.12	<0.1	0.03	1.8	0.2	0.45	1	0.7	0.2		



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Project: Golden Cow Patty
 Report Date: May 05, 2010

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

VAN10001601.1

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																					
CK10-3	Rock	0.53	1.5	20.1	1.7	79	<0.1	22.0	17.7	315	5.24	20.7	2.3	3.6	8.4	7	<0.1	0.4	0.1	4	0.04
REP CK10-3	QC		1.4	19.5	1.7	77	<0.1	22.6	17.4	327	5.32	21.1	2.5	3.6	8.7	6	0.2	0.5	0.1	4	0.05
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD DS7	Standard		19.4	108.2	70.0	390	1.0	55.0	8.4	591	2.36	50.1	4.9	62.5	4.3	71	6.0	6.0	4.6	83	0.95
STD DS7	Standard		19.6	111.3	68.8	382	0.9	54.1	9.1	604	2.37	49.6	4.9	61.3	4.4	71	6.2	6.1	4.6	84	0.98
STD DS7	Standard		20.1	113.0	71.4	392	1.0	59.2	9.5	636	2.38	54.7	5.1	82.2	4.4	72	6.7	6.6	4.9	83	1.01
STD DS7	Standard		20.7	108.2	71.1	382	1.0	53.9	8.6	612	2.39	53.1	4.9	72.9	4.6	75	6.7	6.5	4.7	82	0.96
STD GC-7	Standard																				
STD R4A	Standard																				
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
STD GC-7 Expected																					
STD R4A Expected																					
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
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
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.4	6.5	4.2	44	<0.1	3.7	4.0	581	2.09	0.5	2.5	<0.5	6.2	62	<0.1	<0.1	1.3	39	0.54
G1	Prep Blank	<0.01	0.3	3.7	4.0	45	<0.1	2.5	4.4	636	2.18	<0.5	2.5	<0.5	5.9	72	<0.1	<0.1	0.3	41	0.59



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Project: Golden Cow Patty
 Report Date: May 05, 2010

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN10001601.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	G6Gr	7AR
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Pb	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/mt	%	
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	5	0.01	
Pulp Duplicates																					
CK10-3	Rock	0.030	37	5	0.07	54	<0.001	3	0.69	0.007	0.34	0.9	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2		
REP CK10-3	QC	0.030	37	5	0.08	57	<0.001	3	0.70	0.007	0.35	0.9	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2		
Reference Materials																					
STD AGPROOF	Standard																				90
STD CDN-ME-3	Standard																				259
STD DS7	Standard	0.074	13	177	1.03	386	0.110	37	0.99	0.088	0.45	3.6	0.23	2.3	4.1	0.20	4	4.3	1.4		
STD DS7	Standard	0.073	12	191	1.05	376	0.114	42	1.05	0.091	0.46	3.7	0.22	2.4	4.0	0.20	4	3.3	1.1		
STD DS7	Standard	0.078	13	195	1.07	404	0.120	41	1.06	0.093	0.45	4.0	0.23	2.4	4.4	0.20	5	3.4	1.4		
STD DS7	Standard	0.075	14	200	1.04	428	0.126	41	1.03	0.093	0.51	4.0	0.22	2.4	4.6	0.20	4	3.0	1.6		
STD GC-7	Standard																				>10
STD R4A	Standard																				1.52
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		
STD GC-7 Expected																					10.44
STD R4A Expected																					1.503
STD CDN-ME-3 Expected																					276
STD AGPROOF Expected																					100
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		
BLK	Blank																				<0.01
BLK	Blank																				<5
BLK	Blank																				<5
Prep Wash																					
G1	Prep Blank	0.078	15	15	0.50	174	0.127	<1	0.98	0.112	0.49	0.5	<0.01	2.2	0.3	<0.05	4	<0.5	<0.2		
G1	Prep Blank	0.080	14	15	0.52	172	0.129	2	1.19	0.183	0.50	0.4	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2		



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Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: May 06, 2010
Report Date: May 14, 2010
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN10001873.1

CLIENT JOB INFORMATION

Project: Golden Cow Patty
Shipment ID:
P.O. Number
Number of Samples: 9

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	9	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	9	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.



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 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: Golden Cow Patty
 Report Date: May 14, 2010

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN10001873.1

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	
CK10-29	Rock	0.70	0.6	8.9	1.3	21	<0.1	7.8	5.3	445	1.68	3.7	1.2	7.7	4.3	5	<0.1	0.2	0.3	5	0.01
CK10-30	Rock	0.49	0.2	6.9	1.6	20	<0.1	7.8	5.4	434	2.07	6.1	1.5	9.9	6.5	5	<0.1	0.3	0.3	5	0.01
CK10-31	Rock	0.63	0.2	5.6	1.3	11	<0.1	3.5	2.6	290	1.30	1.3	0.8	4.0	4.6	4	<0.1	0.1	0.1	3	0.01
CK10-32	Rock	0.57	<0.1	2.9	2.1	13	<0.1	6.4	5.7	259	0.98	1.3	1.1	77.9	11.3	8	<0.1	0.1	0.3	3	0.13
CK10-33	Rock	0.60	0.3	4.0	5.2	10	<0.1	2.8	3.2	1104	1.58	1.4	0.8	5.6	1.8	5	<0.1	0.1	0.2	2	0.02
CK10-34	Rock	0.55	0.3	97.9	5.2	14	<0.1	4.0	3.3	859	1.56	<0.5	1.4	2.4	2.4	5	<0.1	<0.1	0.4	2	0.02
CK10-35	Rock	0.50	0.5	51.0	43.2	75	2.3	12.5	6.5	375	2.51	6.6	0.8	1.4	8.6	2	1.1	0.8	0.2	2	0.02
CK10-36	Rock	0.53	1.0	38.7	22.1	8	0.1	12.7	6.3	95	2.09	14.2	0.3	3.5	0.6	2	<0.1	1.7	0.7	<2	<0.01
CK10-37	Rock	0.65	0.8	19.9	6.9	21	<0.1	7.6	3.4	339	2.14	4.6	0.6	1.0	2.4	3	<0.1	0.5	0.1	2	0.01



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Project: Golden Cow Patty
 Report Date: May 14, 2010

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN10001873.1

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	
CK10-29	Rock	0.017	23	26	0.01	60	0.003	1	0.16	0.006	0.12	0.3	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
CK10-30	Rock	0.019	28	9	0.02	69	0.007	1	0.22	0.009	0.16	0.3	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
CK10-31	Rock	0.012	27	12	0.01	47	0.004	1	0.18	0.005	0.13	0.3	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
CK10-32	Rock	0.044	22	4	0.08	87	0.001	<1	0.49	0.008	0.28	0.3	<0.01	0.9	0.1	<0.05	<1	<0.5	<0.2
CK10-33	Rock	0.025	5	10	0.05	66	0.001	1	0.12	0.008	0.04	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
CK10-34	Rock	0.010	8	13	0.04	98	0.003	1	0.20	0.005	0.11	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
CK10-35	Rock	0.016	20	5	0.02	44	0.001	3	0.27	0.004	0.21	0.3	<0.01	1.1	0.1	<0.05	<1	<0.5	<0.2
CK10-36	Rock	0.013	4	11	<0.01	11	<0.001	<1	0.06	0.008	0.03	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	0.2
CK10-37	Rock	0.021	5	10	0.10	26	0.001	<1	0.25	0.011	0.07	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2



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Project: Golden Cow Patty

Report Date: May 14, 2010

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

VAN10001873.1

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																					
CK10-32	Rock	0.57	<0.1	2.9	2.1	13	<0.1	6.4	5.7	259	0.98	1.3	1.1	77.9	11.3	8	<0.1	0.1	0.3	3	0.13
REP CK10-32	QC		0.1	3.1	2.0	14	<0.1	7.1	6.0	261	0.99	1.5	1.1	85.2	11.3	9	<0.1	0.1	0.3	3	0.14
Reference Materials																					
STD DS7	Standard		20.7	113.8	68.4	410	1.0	59.8	9.0	615	2.42	53.6	4.7	73.8	4.6	73	6.5	5.9	4.6	82	0.99
STD DS7	Standard		21.4	112.4	71.4	409	1.0	56.9	9.6	664	2.39	53.8	5.0	67.4	4.7	73	6.7	6.2	4.8	81	0.98
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	0.2	3.7	3.3	45	<0.1	3.1	4.1	613	2.11	<0.5	2.3	2.2	5.6	54	<0.1	<0.1	<0.1	36	0.47



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Project: Golden Cow Patty

Report Date: May 14, 2010

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN10001873.1

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																				
CK10-32	Rock	0.044	22	4	0.08	87	0.001	<1	0.49	0.008	0.28	0.3	<0.01	0.9	0.1	<0.05	<1	<0.5	<0.2	
REP CK10-32	QC	0.043	23	4	0.08	91	0.001	2	0.46	0.008	0.28	0.3	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2	
Reference Materials																				
STD DS7	Standard	0.086	13	191	1.07	405	0.116	45	1.06	0.089	0.49	3.7	0.22	2.5	4.0	0.20	5	3.8	1.1	
STD DS7	Standard	0.087	13	196	1.06	417	0.119	41	1.04	0.092	0.47	3.9	0.23	2.4	4.3	0.20	5	3.7	1.0	
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	12	9	0.51	161	0.118	1	0.95	0.091	0.51	<0.1	<0.01	2.0	0.3	<0.05	4	<0.5	<0.2	



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Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: May 17, 2010
Report Date: June 10, 2010
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN10002079.1

CLIENT JOB INFORMATION

Project: GCP
Shipment ID:
P.O. Number
Number of Samples: 19

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	19	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	19	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
G6	3	Lead collection fire assay fusion - Grav finish	30	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.



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Project: GCP
 Report Date: June 10, 2010

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN10002079.1

Method	Analyte	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	MDL	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
CK10-38	Rock	0.49	1.0	19.4	19.9	94	0.2	21.0	9.4	452	3.66	4.0	0.7	2.2	8.4	20	<0.1	1.2	0.2	29	0.31
CK10-39	Rock	0.59	1.7	7628	2635	1753	33.7	11.8	4.8	311	2.13	26.8	1.8	39.4	3.8	11	22.1	143.0	0.1	5	0.40
CK10-40	Rock	0.55	0.8	27.0	45.1	86	0.3	10.5	6.0	254	2.60	10.3	0.3	<0.5	3.9	6	0.3	4.9	0.7	<2	0.12
CK10-41	Rock	0.68	1.4	1316	>10000	407	>100	2.8	0.9	67	3.59	213.1	1.7	2281	4.4	9	3.9	>2000	0.8	2	0.02
CK10-42	Rock	0.63	1.1	89.8	113.9	181	1.5	4.7	1.2	48	1.83	13.2	0.8	294.8	5.7	10	0.7	16.1	0.7	3	0.02
CK10-43	Rock	0.59	1.6	12.6	66.0	20	2.6	2.3	0.9	51	1.35	20.8	0.3	152.9	5.5	16	<0.1	6.0	0.2	2	<0.01
CK10-44	Rock	0.64	0.8	200.4	3276	67	73.8	1.1	0.2	23	1.31	36.0	0.1	192.6	1.4	9	0.8	247.1	0.1	<2	<0.01
CK10-47	Rock	0.72	0.9	13.2	32.6	6	3.0	4.5	1.4	76	1.27	10.4	0.1	364.9	2.7	5	<0.1	3.0	0.1	3	<0.01
CK10-48	Rock	0.64	0.6	13.0	22.9	17	1.7	2.3	0.8	33	0.88	9.2	<0.1	180.3	1.5	3	<0.1	3.1	<0.1	3	<0.01
CK10-49	Rock	0.64	0.9	17.5	35.5	20	1.5	5.0	1.9	66	0.84	4.3	0.2	71.6	3.6	5	<0.1	4.8	<0.1	3	0.02
CK10-71	Rock	0.54	1.3	160.3	404.9	83	20.9	2.0	0.7	34	1.99	13.8	<0.1	143.2	1.9	6	0.2	117.4	0.5	3	<0.01
CK10-72	Rock	0.63	1.5	985.2	2677	216	>100	2.8	0.7	53	1.57	213.4	0.7	4134	2.9	11	5.3	1143	2.5	<2	<0.01
CK10-73	Rock	0.67	1.7	389.3	942.9	131	>100	2.5	0.9	33	1.84	78.7	0.9	2029	4.7	16	1.5	592.5	1.2	5	<0.01
CK10-74	Rock	0.46	0.8	8.5	63.5	9	8.5	2.6	0.3	51	0.83	59.1	0.1	584.7	1.9	4	0.1	20.8	0.2	<2	<0.01
CK10-75	Rock	0.65	0.5	167.4	120.2	38	4.4	1.8	0.7	28	0.48	7.6	<0.1	627.3	<0.1	<1	0.4	98.9	0.2	<2	<0.01
CK10-76	Rock	0.66	1.1	102.2	497.7	27	4.7	3.2	1.0	56	0.83	7.9	<0.1	4078	<0.1	2	0.2	85.2	1.1	<2	<0.01
CK10-77	Rock	0.77	7.4	8.3	70.7	27	0.5	2.5	1.0	31	0.52	1.7	0.1	609.1	2.7	8	0.2	3.1	0.2	8	0.01
CK10-78	Rock	0.63	1.2	7.7	57.9	5	1.8	3.0	0.9	75	0.89	1.1	<0.1	4357	<0.1	<1	<0.1	4.4	0.4	<2	<0.01
CK10-79	Rock	0.61	1.8	21.3	7.7	70	0.2	14.9	5.4	295	2.12	2.2	0.4	509.1	6.5	29	0.1	0.6	0.2	31	0.60



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Project: GCP
 Report Date: June 10, 2010

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN10002079.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	G6Gr	7AR
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Pb	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/mt	%	
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	5	0.01	
CK10-38	Rock	0.046	14	32	1.89	145	0.122	1	2.07	0.050	1.47	<0.1	<0.01	3.8	1.1	0.33	8	<0.5	<0.2		
CK10-39	Rock	0.045	13	7	0.20	46	0.001	1	0.27	0.014	0.13	0.1	0.01	1.1	<0.1	0.19	<1	0.5	0.2		
CK10-40	Rock	0.036	11	8	0.05	46	0.001	<1	0.15	0.012	0.13	<0.1	0.03	0.5	0.2	0.09	<1	<0.5	<0.2		
CK10-41	Rock	0.017	6	8	0.02	71	<0.001	<1	0.20	0.039	0.19	<0.1	2.23	0.3	0.2	0.66	<1	<0.5	2.9	306	2.25
CK10-42	Rock	0.023	17	10	0.02	46	0.001	<1	0.20	0.037	0.16	0.1	<0.01	0.6	<0.1	0.10	<1	<0.5	0.4		
CK10-43	Rock	0.016	16	8	0.01	73	<0.001	<1	0.19	0.010	0.23	0.1	0.01	0.5	<0.1	0.13	<1	<0.5	1.2		
CK10-44	Rock	0.013	5	12	<0.01	50	<0.001	<1	0.09	0.006	0.12	<0.1	0.21	0.2	<0.1	0.18	<1	<0.5	1.2		
CK10-47	Rock	0.016	14	13	0.01	51	<0.001	<1	0.10	0.005	0.12	<0.1	<0.01	0.5	<0.1	0.07	<1	<0.5	1.2		
CK10-48	Rock	0.009	7	13	<0.01	38	<0.001	<1	0.08	0.007	0.10	<0.1	0.02	0.3	<0.1	<0.05	<1	<0.5	0.8		
CK10-49	Rock	0.018	11	13	0.01	55	<0.001	<1	0.12	0.004	0.15	<0.1	0.01	0.5	<0.1	0.05	<1	<0.5	0.5		
CK10-71	Rock	0.008	7	10	<0.01	65	<0.001	<1	0.11	0.017	0.14	<0.1	0.08	0.3	<0.1	0.16	<1	<0.5	0.5		
CK10-72	Rock	0.009	11	14	<0.01	122	<0.001	<1	0.05	0.009	0.17	<0.1	1.40	0.2	0.1	0.46	<1	1.1	11.4	377	
CK10-73	Rock	0.016	32	13	<0.01	133	<0.001	<1	0.11	0.011	0.24	<0.1	0.56	0.2	0.1	0.51	<1	0.6	7.6	181	
CK10-74	Rock	0.003	8	14	<0.01	52	<0.001	<1	0.09	0.006	0.17	0.1	0.04	0.2	<0.1	0.15	<1	<0.5	0.4		
CK10-75	Rock	<0.001	<1	14	<0.01	6	<0.001	<1	<0.01	0.009	<0.01	<0.1	0.09	<0.1	<0.1	0.14	<1	<0.5	0.5		
CK10-76	Rock	0.003	<1	19	<0.01	15	<0.001	<1	0.01	0.009	0.02	<0.1	0.18	<0.1	<0.1	0.20	<1	<0.5	0.4		
CK10-77	Rock	0.011	13	17	<0.01	43	<0.001	1	0.12	0.009	0.12	<0.1	0.01	0.3	0.1	<0.05	<1	<0.5	<0.2		
CK10-78	Rock	0.004	<1	15	<0.01	16	<0.001	<1	0.01	0.004	0.02	<0.1	0.02	<0.1	<0.1	<0.05	<1	<0.5	0.6		
CK10-79	Rock	0.032	18	13	0.23	57	0.002	<1	0.21	0.013	0.19	0.2	<0.01	3.3	<0.1	0.13	<1	<0.5	<0.2		



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 Vancouver BC V6E 2E9 Canada

Project: GCP
 Report Date: June 10, 2010

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

VAN10002079.1

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																					
CK10-47	Rock	0.72	0.9	13.2	32.6	6	3.0	4.5	1.4	76	1.27	10.4	0.1	364.9	2.7	5	<0.1	3.0	0.1	3	<0.01
REP CK10-47	QC		0.9	12.8	33.3	6	3.0	3.5	1.4	77	1.27	10.2	0.1	362.3	2.7	5	<0.1	3.0	0.1	3	<0.01
Reference Materials																					
STD CDN-ME-3	Standard																				
STD DS7	Standard		20.5	119.9	68.0	398	1.0	55.3	9.1	600	2.36	46.0	4.5	64.8	3.9	60	6.1	5.5	4.1	80	0.93
STD DS7	Standard		21.2	115.5	62.4	403	1.0	55.7	9.2	661	2.36	47.1	4.6	67.1	4.0	67	6.2	5.5	4.0	82	0.95
STD DS7	Standard		19.4	108.6	63.9	401	1.1	60.6	9.7	624	2.36	48.3	4.4	83.4	4.2	65	6.3	5.1	4.1	79	0.97
STD DS7	Standard		20.6	111.4	67.3	396	0.9	59.6	9.4	638	2.34	50.6	4.5	69.6	4.4	69	5.4	5.1	4.0	80	0.96
STD GC-7	Standard																				
STD R4A	Standard																				
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
STD GC-7 Expected																					
STD R4A Expected																					
STD CDN-ME-3 Expected																					
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
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.2	2.9	3.6	46	<0.1	3.5	4.6	547	1.88	1.2	1.7	0.8	5.5	53	<0.1	<0.1	<0.1	36	0.52
G1	Prep Blank	<0.01	0.4	2.8	4.1	41	<0.1	4.3	4.2	573	1.84	1.5	1.7	1.3	5.4	43	<0.1	<0.1	<0.1	35	0.44



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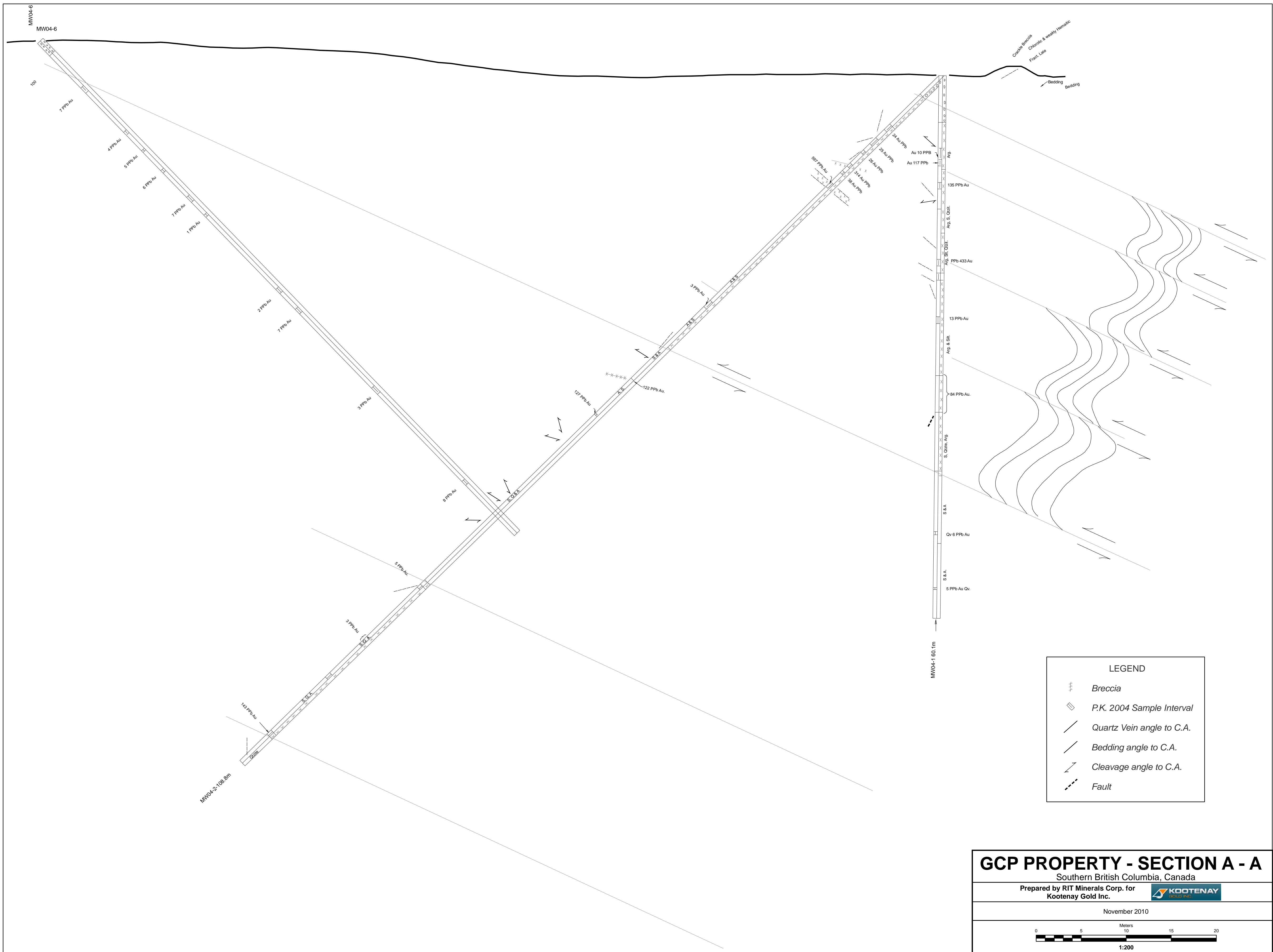
Project: GCP
 Report Date: June 10, 2010

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN10002079.1

Method	Analyte	Unit	MDL	1DX30 P	1DX30 La	1DX30 Cr	1DX30 Mg	1DX30 Ba	1DX30 Ti	1DX30 B	1DX30 Al	1DX30 Na	1DX30 K	1DX30 W	1DX30 Hg	1DX30 Sc	1DX30 Tl	1DX30 S	1DX30 Ga	1DX30 Se	1DX30 Te	G6Gr Ag	7AR Pb
				%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/mt	%
				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	5	0.01
Pulp Duplicates																							
CK10-47	Rock			0.016	14	13	0.01	51	<0.001	<1	0.10	0.005	0.12	<0.1	<0.01	0.5	<0.1	0.07	<1	<0.5	1.2		
REP CK10-47	QC			0.017	13	12	0.01	50	<0.001	<1	0.10	0.006	0.13	<0.1	<0.01	0.4	<0.1	0.08	<1	<0.5	2.1		
Reference Materials																							
STD CDN-ME-3	Standard																					270	
STD DS7	Standard			0.077	11	191	1.04	390	0.112	35	0.99	0.086	0.45	3.9	0.21	2.1	4.0	0.19	4	3.0	1.2		
STD DS7	Standard			0.070	12	183	1.06	385	0.120	36	1.03	0.089	0.47	4.0	0.23	2.1	3.9	0.20	4	3.1	1.4		
STD DS7	Standard			0.070	13	189	1.03	434	0.119	43	1.02	0.094	0.44	3.8	0.22	2.3	4.1	0.19	5	3.2	1.2		
STD DS7	Standard			0.079	13	192	1.03	425	0.128	40	1.02	0.096	0.43	4.0	0.23	2.7	4.2	0.19	5	3.7	1.3		
STD GC-7	Standard																					>10	
STD R4A	Standard																						1.54
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		
STD GC-7 Expected																							10.44
STD R4A Expected																							1.503
STD CDN-ME-3 Expected																							276
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		
BLK	Blank																						<0.01
BLK	Blank																						<5
Prep Wash																							
G1	Prep Blank			0.082	12	12	0.51	192	0.129	<1	1.04	0.128	0.56	<0.1	<0.01	2.5	0.4	<0.05	5	<0.5	<0.2		
G1	Prep Blank			0.080	11	13	0.51	171	0.115	<1	0.91	0.085	0.48	<0.1	<0.01	1.8	0.3	<0.05	4	<0.5	<0.2		



LEGEND

- Breccia
- P.K. 2004 Sample Interval
- Quartz Vein angle to C.A.
- Bedding angle to C.A.
- Cleavage angle to C.A.
- Fault

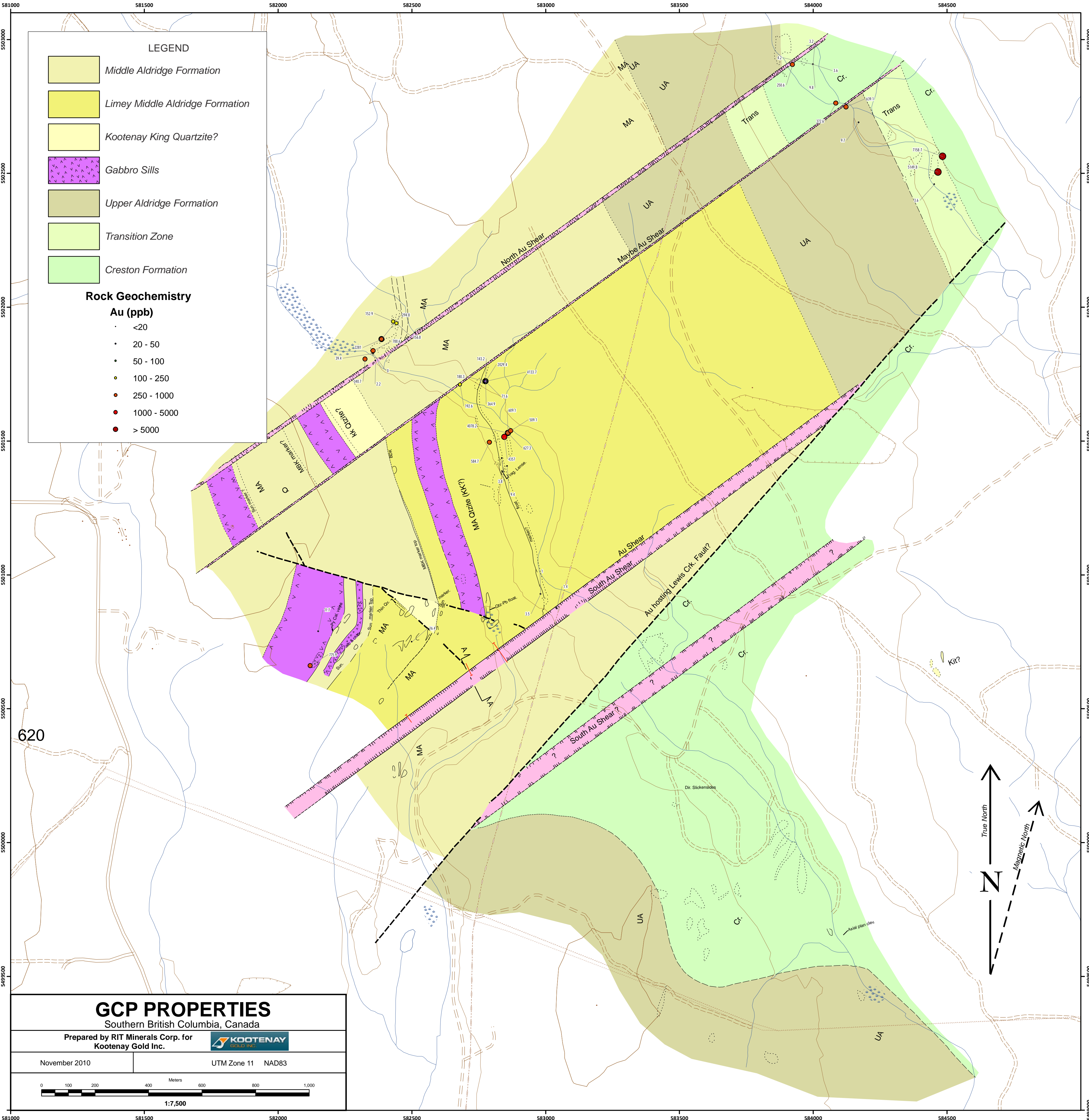
GCP PROPERTY - SECTION A - A
 Southern British Columbia, Canada

Prepared by RIT Minerals Corp. for
 Kootenay Gold Inc.

November 2010

0 5 10 15 20
 Meters

1:200



LEGEND

- Middle Aldridge Formation
- Limey Middle Aldridge Formation
- Kootenay King Quartzite?
- Gabbro Sills
- Upper Aldridge Formation
- Transition Zone
- Creston Formation

Rock Geochemistry

Au (ppb)

- <20
- 20 - 50
- 50 - 100
- 100 - 250
- 250 - 1000
- 1000 - 5000
- > 5000

620

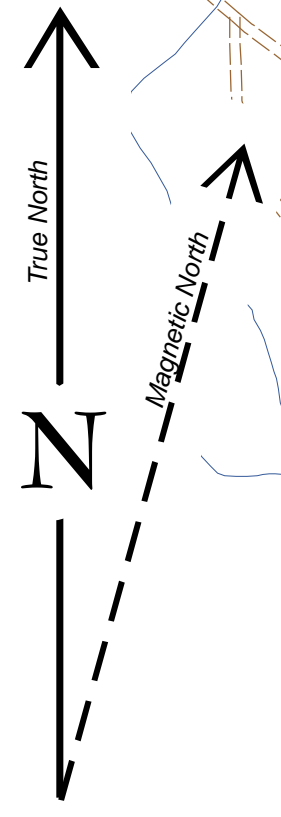
GCP PROPERTIES
Southern British Columbia, Canada

Prepared by RIT Minerals Corp. for
Kootenay Gold Inc.

November 2010 UTM Zone 11 NAD83

0 100 200 400 600 800 1,000
Meters

1:7,500



Appendix #3 Drill Core Assay Analysis



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Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: July 02, 2010
Report Date: July 15, 2010
Page: 1 of 5

CERTIFICATE OF ANALYSIS

VAN10003023.1

CLIENT JOB INFORMATION

Project: Golden Cow Patty
Shipment ID:
P.O. Number
Number of Samples: 107

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	102	Crush split and pulverize 250g drill core to 200 mesh			VAN
1DX3	102	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.



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Project: Golden Cow Patty
 Report Date: July 15, 2010

Page: 2 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN10003023.1

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	
866501	Drill Core	1.99	0.8	19.2	16.9	94	0.4	13.1	9.7	126	3.05	8.6	2.1	4.9	12.1	9	<0.1	1.0	0.3	5	0.06
866502	Drill Core	2.41	0.8	52.2	43.4	112	0.7	22.3	29.0	586	3.17	17.1	2.2	71.6	11.9	9	0.2	3.0	0.5	6	0.05
866503	Drill Core	2.54	0.3	43.3	5.4	36	0.3	16.8	10.2	413	2.44	11.6	1.6	1.8	10.6	7	0.2	1.6	0.4	4	0.04
866504	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
866505	Drill Core	2.78	0.7	26.7	7.9	27	0.6	14.9	14.2	388	2.53	12.2	1.8	90.1	12.5	8	0.1	1.8	0.5	4	0.04
866506	Drill Core	2.16	0.5	17.3	7.4	18	0.4	7.5	7.2	85	1.25	6.0	1.4	15.4	11.3	8	<0.1	1.1	0.2	3	0.03
866507	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
866508	Drill Core	2.82	0.3	19.4	2.8	10	0.5	5.6	8.7	56	0.86	3.1	1.3	3.2	10.9	9	<0.1	0.7	0.2	2	0.03
866509	Drill Core	4.18	0.8	16.0	4.8	21	0.4	9.8	8.4	122	1.87	5.8	2.0	22.9	13.5	8	0.1	1.4	0.3	3	0.03
866510	Drill Core	2.88	0.5	15.8	4.9	12	0.5	8.4	8.2	49	1.35	4.8	1.4	47.5	12.4	9	0.5	0.9	0.2	4	0.03
866511	Drill Core	2.69	0.4	12.3	3.9	13	0.3	6.0	5.0	45	1.25	4.7	1.6	1.8	9.2	9	<0.1	0.4	0.3	2	0.02
866512	Drill Core	3.09	0.8	10.5	3.6	17	0.2	9.7	7.4	91	2.20	5.1	1.5	1.7	10.0	7	<0.1	0.5	0.2	3	0.02
866513	Drill Core	2.91	0.9	8.1	4.8	15	0.3	10.8	14.6	96	1.84	5.8	2.1	4.1	12.8	8	<0.1	1.0	0.4	4	0.02
866514	Drill Core	3.18	0.2	18.4	14.4	27	0.5	12.1	8.8	344	1.81	7.4	1.9	11.0	12.3	9	0.1	1.3	0.2	3	0.04
866515	Drill Core	1.78	0.2	27.1	6.2	15	0.5	5.5	3.7	47	1.15	3.4	1.1	2.4	9.9	8	<0.1	0.9	<0.1	2	0.02
866516	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
866517	Drill Core	2.33	0.9	50.5	43.9	51	0.7	23.0	15.4	169	2.86	12.6	1.9	135.0	11.9	9	0.2	4.0	0.6	6	0.03
866518	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
866519	Drill Core	3.58	2.6	46.6	33.5	62	0.6	18.8	7.6	65	2.88	11.3	1.9	47.3	11.3	7	0.1	5.3	0.7	5	0.02
866520	Drill Core	3.14	0.9	47.9	20.4	40	0.4	27.4	15.7	470	2.75	11.1	2.2	8.4	11.9	7	0.1	3.0	0.5	5	0.03
866521	Drill Core	2.53	0.8	43.8	14.1	40	0.5	28.7	14.5	849	3.51	10.3	2.3	6.5	11.6	8	0.1	3.2	0.6	5	0.05
866522	Drill Core	2.81	0.4	34.8	7.9	28	0.4	20.5	9.5	134	2.79	7.5	1.8	3.7	12.4	7	<0.1	2.1	0.5	4	0.02
866523	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
866524	Drill Core	2.95	0.2	29.0	7.3	35	0.4	28.5	13.0	271	2.92	11.8	1.9	5.6	11.6	6	0.1	2.4	0.6	4	0.03
866525	Drill Core	2.43	0.4	36.4	6.0	29	0.3	20.2	10.1	366	2.52	9.9	1.6	4.6	10.7	10	<0.1	1.5	0.4	4	0.05
866526	Drill Core	3.28	0.2	24.5	5.9	30	0.5	23.1	9.6	239	2.03	9.9	1.6	4.6	11.7	9	0.1	1.8	0.4	3	0.05
866527	Drill Core	2.62	0.1	23.7	7.4	34	0.5	24.0	9.0	566	1.97	10.6	2.6	86.4	11.8	7	<0.1	2.2	0.4	6	0.04
866528	Drill Core	3.19	0.3	44.5	13.7	48	0.5	34.9	23.6	499	3.13	18.5	2.7	32.8	13.0	8	0.2	3.8	0.8	6	0.07
866529	Drill Core	2.85	0.2	28.5	13.1	28	0.4	21.2	9.4	98	3.06	10.7	1.8	11.1	12.6	7	0.1	2.7	0.6	5	0.03
866530	Drill Core	2.99	0.3	30.9	7.2	35	0.3	24.3	11.6	138	3.13	8.7	2.2	4.3	11.6	7	0.1	1.9	0.6	5	0.05

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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 Vancouver BC V6E 2E9 Canada

Project: Golden Cow Patty
 Report Date: July 15, 2010

Page: 2 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN10003023.1

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	0.01	0.01	0.1	0.1	0.05	1	0.5	0.2	
866501	Drill Core	0.038	37	4	0.04	78	0.001	2	0.44	0.017	0.32	0.1	0.01	1.2	0.1	<0.05	1	<0.5	<0.2
866502	Drill Core	0.028	37	4	0.04	86	<0.001	3	0.47	0.014	0.32	0.2	0.03	1.3	0.1	<0.05	1	<0.5	0.3
866503	Drill Core	0.017	31	3	0.04	59	<0.001	3	0.42	0.014	0.29	0.1	<0.01	1.2	0.2	<0.05	1	<0.5	<0.2
866504	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
866505	Drill Core	0.019	54	4	0.03	67	<0.001	2	0.46	0.020	0.29	<0.1	<0.01	1.3	0.2	<0.05	1	<0.5	0.3
866506	Drill Core	0.009	32	7	0.03	62	<0.001	2	0.42	0.025	0.24	<0.1	0.02	0.8	0.1	<0.05	<1	<0.5	0.2
866507	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
866508	Drill Core	0.006	28	5	0.03	73	<0.001	2	0.46	0.033	0.27	<0.1	0.01	0.9	<0.1	<0.05	<1	<0.5	0.2
866509	Drill Core	0.015	35	6	0.02	62	<0.001	3	0.48	0.027	0.27	<0.1	<0.01	1.1	0.1	<0.05	1	<0.5	<0.2
866510	Drill Core	0.012	24	5	0.02	70	<0.001	2	0.49	0.027	0.30	<0.1	<0.01	1.0	<0.1	0.23	1	<0.5	<0.2
866511	Drill Core	0.010	19	5	0.02	62	<0.001	2	0.46	0.031	0.27	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
866512	Drill Core	0.012	27	3	0.02	62	<0.001	2	0.42	0.025	0.27	<0.1	<0.01	1.1	<0.1	<0.05	<1	<0.5	<0.2
866513	Drill Core	0.015	33	3	0.02	62	<0.001	2	0.45	0.025	0.30	<0.1	<0.01	1.4	0.1	<0.05	1	<0.5	0.2
866514	Drill Core	0.010	30	5	0.03	72	<0.001	2	0.45	0.025	0.28	0.2	<0.01	1.1	0.2	<0.05	<1	<0.5	<0.2
866515	Drill Core	0.007	28	6	0.02	43	<0.001	2	0.38	0.028	0.21	<0.1	0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
866516	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
866517	Drill Core	0.023	38	4	0.04	68	<0.001	3	0.50	0.015	0.34	0.2	0.01	1.4	0.1	<0.05	1	<0.5	0.6
866518	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
866519	Drill Core	0.022	39	4	0.04	60	<0.001	3	0.48	0.016	0.31	0.2	<0.01	1.3	0.1	<0.05	1	<0.5	0.3
866520	Drill Core	0.014	34	4	0.04	60	<0.001	2	0.43	0.017	0.29	<0.1	0.01	1.2	<0.1	<0.05	1	<0.5	<0.2
866521	Drill Core	0.016	39	4	0.05	65	<0.001	3	0.46	0.019	0.32	<0.1	<0.01	1.4	0.1	<0.05	1	<0.5	0.2
866522	Drill Core	0.017	40	3	0.04	54	<0.001	3	0.44	0.019	0.30	<0.1	<0.01	1.1	0.1	<0.05	<1	<0.5	<0.2
866523	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
866524	Drill Core	0.012	35	4	0.05	59	<0.001	2	0.46	0.019	0.29	<0.1	<0.01	1.2	0.1	<0.05	1	<0.5	<0.2
866525	Drill Core	0.013	30	3	0.04	66	<0.001	2	0.45	0.015	0.32	<0.1	<0.01	1.2	0.1	<0.05	1	<0.5	<0.2
866526	Drill Core	0.015	35	4	0.05	58	<0.001	2	0.47	0.020	0.28	<0.1	<0.01	1.1	<0.1	<0.05	<1	<0.5	<0.2
866527	Drill Core	0.014	32	4	0.05	71	<0.001	3	0.50	0.017	0.30	0.1	<0.01	1.1	0.1	<0.05	1	<0.5	0.2
866528	Drill Core	0.017	37	5	0.06	74	0.001	2	0.51	0.012	0.31	0.1	<0.01	1.2	<0.1	<0.05	1	<0.5	0.3
866529	Drill Core	0.016	38	4	0.05	61	<0.001	2	0.47	0.015	0.31	0.1	<0.01	1.2	0.1	<0.05	1	<0.5	<0.2
866530	Drill Core	0.013	35	4	0.06	57	<0.001	2	0.45	0.014	0.28	<0.1	<0.01	1.2	0.1	<0.05	<1	<0.5	<0.2

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Project: Golden Cow Patty
 Report Date: July 15, 2010

Page: 3 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN10003023.1

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	
866531	Drill Core	2.76	0.3	29.3	6.7	28	0.4	18.6	6.5	137	2.57	5.4	1.6	2.7	10.1	7	0.1	1.1	0.3	4	0.04
866532	Drill Core	3.07	0.4	25.4	9.9	35	0.4	21.6	11.6	1016	2.84	7.5	2.1	14.3	11.5	9	<0.1	2.3	0.4	4	0.07
866533	Drill Core	2.39	5.6	34.0	13.7	39	1.7	39.3	13.8	345	3.88	14.9	2.1	79.3	7.9	11	0.2	3.7	0.8	7	0.13
866534	Drill Core	2.46	0.3	7.1	4.7	21	0.2	6.5	2.8	376	4.34	5.8	1.4	34.0	8.7	8	<0.1	1.0	0.1	2	0.11
866535	Drill Core	2.32	0.2	25.2	5.7	11	0.3	13.3	7.8	134	2.62	7.0	2.0	23.4	10.9	6	0.1	1.2	0.4	3	0.09
866536	Drill Core	1.98	0.6	13.0	4.0	8	<0.1	13.4	9.3	90	1.78	3.3	1.9	2.3	15.3	6	<0.1	0.4	0.2	3	0.08
866537	Drill Core	2.48	0.5	26.9	5.4	42	0.3	23.7	12.2	1283	7.04	13.0	2.6	14.8	13.0	8	0.2	1.7	0.6	3	0.20
866538	Drill Core	2.18	0.2	24.4	7.7	45	0.4	30.1	7.2	668	7.39	10.9	3.4	29.6	11.1	9	<0.1	1.5	0.4	3	0.22
866539	Drill Core	2.44	<0.1	21.5	8.3	25	0.2	18.0	6.3	230	1.92	2.2	1.8	3.0	13.4	5	<0.1	0.3	0.5	3	0.10
866540	Drill Core	1.53	0.2	134.7	11.2	248	0.5	351.5	101.3	2376	11.73	25.7	1.7	17.6	3.3	14	0.6	1.4	0.2	149	0.34
866541	Drill Core	2.38	<0.1	32.2	11.5	34	0.2	32.5	9.5	423	2.37	9.8	2.5	8.7	15.0	5	0.2	1.0	1.1	11	0.10
866542	Drill Core	2.08	<0.1	18.4	9.6	44	0.2	16.5	13.1	267	1.84	1.3	2.0	7.2	14.4	4	0.2	0.1	0.4	6	0.05
866543	Drill Core	2.16	<0.1	12.2	10.6	28	0.2	11.7	6.5	513	1.83	2.3	2.3	5.7	15.5	6	0.3	0.2	0.3	4	0.14
866544	Drill Core	3.31	0.3	15.4	7.7	23	<0.1	12.4	6.5	61	0.91	4.6	1.6	38.0	12.8	6	<0.1	0.2	0.3	5	0.07
866545	Drill Core	2.54	0.2	8.8	10.1	69	<0.1	58.9	15.7	409	2.92	3.2	2.0	0.6	18.1	5	<0.1	0.5	0.4	9	0.08
866546	Drill Core	2.77	<0.1	5.7	8.1	29	<0.1	11.6	9.3	332	2.22	0.7	1.7	1.1	22.0	4	<0.1	<0.1	0.2	5	0.05
866547	Drill Core	2.29	0.1	12.3	17.8	45	<0.1	9.3	4.0	115	3.13	1.4	1.6	9.8	12.5	6	0.2	0.2	0.3	5	0.10
866548	Drill Core	1.88	0.2	17.5	13.4	46	0.1	9.1	5.2	150	1.89	5.9	1.0	1.1	11.3	9	<0.1	0.6	0.4	4	0.12
866549	Drill Core	2.22	0.3	25.7	9.5	67	0.4	15.8	10.7	279	2.54	12.2	0.9	20.5	9.6	7	<0.1	1.3	0.5	5	0.03
866550	Drill Core	2.53	0.4	41.4	5.3	62	0.4	26.9	17.1	313	3.77	21.7	1.6	3.8	12.6	9	0.2	1.4	0.5	6	0.05
866551	Drill Core	2.44	0.4	64.0	13.4	49	1.3	25.7	29.1	1142	2.79	16.0	1.3	3.8	12.8	8	0.3	1.9	0.6	5	0.04
866552	Drill Core	2.07	0.9	36.7	13.4	31	0.6	17.7	12.7	179	2.29	14.4	1.3	17.3	13.0	7	0.2	2.2	0.6	6	0.03
866553	Drill Core	2.50	0.3	26.6	6.9	30	0.4	23.8	14.1	90	2.34	10.1	1.4	19.7	13.5	7	0.1	1.1	0.8	5	0.02
866554	Drill Core	2.75	0.1	24.9	7.0	54	0.7	11.9	7.3	151	1.80	7.1	1.9	111.3	16.6	7	0.4	1.1	0.5	5	0.03
866555	Drill Core	2.21	<0.1	19.5	3.5	22	0.7	9.1	4.5	249	1.05	5.1	1.2	13.8	9.4	6	0.1	1.1	0.2	2	0.02
866556	Drill Core	1.93	0.2	38.7	15.9	44	0.8	20.8	11.3	421	1.96	10.5	2.3	97.1	11.0	7	0.3	2.2	0.6	6	0.04
866557	Drill Core	2.71	0.2	21.5	8.7	41	1.0	13.8	8.6	310	1.88	7.9	1.9	55.7	12.3	9	0.2	1.9	0.5	4	0.06
866558	Drill Core	2.36	<0.1	22.7	27.2	24	0.6	11.8	4.2	242	1.12	3.6	1.3	7.0	11.9	7	<0.1	1.7	<0.1	3	0.03
866559	Drill Core	2.62	<0.1	25.6	18.7	36	0.7	10.9	5.4	356	1.34	7.2	1.4	2.5	10.5	8	<0.1	3.2	0.1	3	0.04
866560	Drill Core	2.62	1.1	28.8	20.8	19	7.5	9.7	6.0	80	1.75	10.6	1.2	323.2	10.8	17	0.2	4.6	0.9	5	0.08

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Project: Golden Cow Patty
 Report Date: July 15, 2010

Page: 3 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN10003023.1

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	0.01	0.01	0.1	0.1	0.05	1	0.5	0.2	
866531	Drill Core	0.015	31	4	0.05	55	<0.001	2	0.44	0.016	0.26	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2
866532	Drill Core	0.028	35	4	0.06	70	0.001	2	0.52	0.015	0.29	0.1	<0.01	1.1	0.1	<0.05	1	<0.5	0.4
866533	Drill Core	0.058	12	3	0.06	72	<0.001	2	0.52	0.017	0.28	0.2	0.01	1.3	0.3	0.96	1	1.0	1.2
866534	Drill Core	0.041	21	4	0.04	57	<0.001	2	0.43	0.023	0.21	0.3	<0.01	0.7	0.1	<0.05	<1	<0.5	<0.2
866535	Drill Core	0.018	19	3	0.05	65	<0.001	2	0.57	0.014	0.28	0.4	<0.01	1.0	0.2	0.30	1	<0.5	<0.2
866536	Drill Core	0.022	30	3	0.07	72	<0.001	1	0.72	0.014	0.29	0.2	<0.01	1.0	0.1	0.12	1	<0.5	<0.2
866537	Drill Core	0.059	19	3	0.11	128	0.001	2	0.70	0.009	0.25	0.6	<0.01	1.0	0.3	0.20	1	<0.5	<0.2
866538	Drill Core	0.077	28	3	0.15	74	<0.001	2	0.92	0.006	0.24	1.1	<0.01	1.0	0.2	<0.05	1	<0.5	<0.2
866539	Drill Core	0.025	37	4	0.09	64	<0.001	2	0.65	0.006	0.29	0.2	<0.01	1.0	0.3	<0.05	1	<0.5	<0.2
866540	Drill Core	0.091	20	516	1.53	129	0.004	5	2.89	0.013	0.13	0.2	0.03	15.5	0.4	<0.05	13	<0.5	<0.2
866541	Drill Core	0.020	41	11	0.07	63	0.001	2	0.77	0.007	0.24	0.3	<0.01	1.1	0.1	<0.05	2	<0.5	<0.2
866542	Drill Core	0.008	44	10	0.13	67	<0.001	2	0.89	0.006	0.27	<0.1	<0.01	0.9	0.1	<0.05	2	<0.5	<0.2
866543	Drill Core	0.035	35	5	0.10	68	<0.001	2	0.83	0.009	0.25	<0.1	<0.01	1.0	0.1	<0.05	2	<0.5	<0.2
866544	Drill Core	0.021	23	8	0.13	69	<0.001	2	0.60	0.026	0.27	<0.1	0.01	1.0	<0.1	0.23	1	<0.5	<0.2
866545	Drill Core	0.023	31	9	0.43	64	0.002	2	1.31	0.019	0.22	0.1	<0.01	1.1	0.2	0.10	4	<0.5	<0.2
866546	Drill Core	0.007	49	10	0.20	59	0.001	1	1.10	0.013	0.30	<0.1	<0.01	1.0	0.1	<0.05	2	<0.5	<0.2
866547	Drill Core	0.018	29	7	0.25	63	0.001	2	1.19	0.012	0.25	0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
866548	Drill Core	0.023	40	5	0.04	74	0.001	2	0.52	0.018	0.41	<0.1	<0.01	1.1	0.2	<0.05	1	<0.5	<0.2
866549	Drill Core	0.016	37	4	0.04	88	<0.001	1	0.40	0.016	0.36	0.2	<0.01	1.1	0.2	<0.05	1	<0.5	0.2
866550	Drill Core	0.031	38	4	0.04	69	<0.001	2	0.46	0.019	0.39	<0.1	<0.01	1.4	0.2	<0.05	1	<0.5	<0.2
866551	Drill Core	0.016	40	3	0.04	85	<0.001	3	0.42	0.019	0.33	<0.1	0.01	1.5	0.2	<0.05	1	<0.5	<0.2
866552	Drill Core	0.013	35	4	0.05	199	<0.001	3	0.53	0.022	0.39	0.2	<0.01	1.5	0.2	<0.05	1	<0.5	<0.2
866553	Drill Core	0.011	48	4	0.03	76	<0.001	1	0.51	0.018	0.39	0.2	<0.01	1.3	0.2	<0.05	1	<0.5	<0.2
866554	Drill Core	0.018	46	4	0.03	86	<0.001	2	0.57	0.024	0.40	0.2	<0.01	1.1	0.2	<0.05	1	<0.5	0.6
866555	Drill Core	0.007	32	4	0.03	62	<0.001	2	0.41	0.022	0.26	0.2	0.01	0.7	0.1	<0.05	<1	<0.5	<0.2
866556	Drill Core	0.013	38	3	0.03	83	<0.001	3	0.52	0.019	0.34	0.3	0.01	1.1	0.1	<0.05	1	<0.5	0.9
866557	Drill Core	0.017	40	4	0.04	122	<0.001	2	0.41	0.020	0.30	0.2	<0.01	1.1	0.2	<0.05	1	<0.5	0.6
866558	Drill Core	0.008	33	5	0.03	69	<0.001	3	0.45	0.027	0.33	0.1	0.01	0.8	0.1	<0.05	<1	<0.5	<0.2
866559	Drill Core	0.012	42	4	0.04	70	<0.001	2	0.42	0.022	0.28	0.1	<0.01	0.8	0.1	<0.05	<1	<0.5	<0.2
866560	Drill Core	0.012	25	4	0.03	86	0.001	3	0.48	0.018	0.35	0.2	<0.01	0.9	0.1	0.67	1	<0.5	1.0

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

Project: Golden Cow Patty
 Report Date: July 15, 2010

Page: 4 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN10003023.1

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	
866561	Drill Core	2.85	0.2	22.4	14.6	34	0.7	15.9	8.7	296	1.56	6.5	1.9	94.8	14.4	8	0.1	1.6	0.6	4	0.04
866562	Drill Core	2.80	0.1	15.9	5.6	37	0.7	8.8	4.3	172	1.50	3.0	1.5	6.9	13.9	8	0.1	1.0	0.1	3	0.03
866563	Drill Core	2.96	<0.1	19.1	6.2	35	0.7	10.7	5.8	287	1.33	3.3	1.4	4.6	11.1	8	0.2	1.3	0.2	2	0.03
866564	Drill Core	2.91	0.2	19.5	5.7	50	0.8	12.6	8.0	117	2.05	5.9	2.2	304.5	11.4	9	<0.1	1.4	0.4	5	0.03
866565	Drill Core	2.77	<0.1	10.4	3.3	21	0.3	6.3	3.8	166	1.10	3.1	1.3	0.7	11.4	8	0.1	0.5	0.2	3	0.02
866566	Drill Core	3.83	<0.1	13.7	4.8	40	0.5	11.3	6.4	297	1.77	5.2	2.0	56.3	12.9	9	0.1	0.8	0.2	4	0.03
866567	Drill Core	3.41	0.1	12.6	7.0	71	0.4	13.2	6.3	342	1.95	5.4	2.2	4.2	14.5	8	0.2	0.6	0.2	3	0.02
866568	Drill Core	2.63	0.1	18.0	10.5	78	0.4	9.9	5.2	244	2.13	3.6	1.4	2.1	10.7	9	0.2	0.3	0.4	3	0.03
866569	Drill Core	2.82	0.2	17.8	16.2	52	0.3	11.9	5.8	155	2.28	5.2	1.6	21.7	11.3	7	<0.1	1.2	0.5	4	0.02
866570	Drill Core	2.87	0.7	32.9	86.6	68	0.5	20.8	10.6	405	3.44	5.8	2.3	54.4	11.3	8	0.1	1.8	0.6	6	0.04
866571	Drill Core	2.72	1.2	27.4	6.7	39	0.4	15.0	6.2	351	3.24	5.8	1.6	3.9	11.1	8	0.1	1.0	0.4	4	0.03
866572	Drill Core	2.37	0.8	27.3	9.4	37	0.4	20.1	9.9	253	3.35	7.0	1.9	0.6	10.1	9	<0.1	1.1	0.6	5	0.02
866573	Drill Core	3.59	1.1	34.2	12.7	111	0.4	30.6	22.2	1440	4.36	7.4	1.9	<0.5	10.2	8	<0.1	1.3	0.6	5	0.03
866574	Drill Core	2.91	0.5	26.3	11.9	68	0.2	20.6	14.7	1571	3.53	6.2	1.5	<0.5	10.9	10	<0.1	1.0	0.5	5	0.02
866575	Drill Core	2.74	1.5	45.6	17.1	68	0.3	26.5	16.5	551	4.21	10.5	1.6	1.6	9.6	8	0.1	0.9	0.6	6	0.02
866576	Drill Core	3.08	2.4	35.6	13.9	43	0.1	22.1	11.4	399	3.65	10.0	1.5	<0.5	10.2	9	<0.1	1.0	0.6	6	0.02
866577	Drill Core	3.25	4.7	34.1	13.3	63	0.1	17.3	9.4	158	3.04	5.0	1.3	<0.5	9.8	7	<0.1	0.8	0.5	6	0.01
866578	Drill Core	5.57	1.2	25.4	9.8	45	0.1	23.9	11.5	509	4.00	12.3	1.6	0.6	10.3	9	<0.1	1.1	0.5	5	0.03
866579	Drill Core	2.75	<0.1	7.6	5.8	12	0.1	7.9	5.3	98	1.25	1.0	0.9	<0.5	11.8	8	<0.1	0.2	0.2	3	0.06
866580	Drill Core	2.20	0.2	18.2	5.1	14	0.1	10.2	11.6	143	1.47	2.7	1.4	0.6	13.9	7	<0.1	0.2	0.2	3	0.07
866581	Drill Core	3.55	<0.1	7.2	4.8	8	0.1	5.2	2.7	74	0.73	0.8	1.0	<0.5	11.8	9	<0.1	<0.1	0.1	2	0.09
866582	Drill Core	2.89	<0.1	14.7	4.9	12	<0.1	13.7	7.1	227	2.16	5.8	1.5	1.2	11.8	7	0.1	0.4	0.2	3	0.14
866583	Drill Core	2.55	0.3	45.3	8.8	12	0.1	15.6	7.8	467	3.14	6.1	1.9	1.1	13.3	7	<0.1	0.4	1.1	5	0.11
866584	Drill Core	2.84	0.1	23.7	6.3	9	<0.1	14.8	10.8	575	2.47	5.7	1.3	<0.5	11.5	8	<0.1	0.4	0.4	3	0.18
866585	Drill Core	3.06	<0.1	14.0	4.9	6	<0.1	9.2	7.3	241	1.58	3.7	1.0	<0.5	11.2	8	<0.1	0.4	0.3	3	0.16
866586	Drill Core	3.74	<0.1	9.7	4.1	6	<0.1	7.3	5.3	229	1.06	1.3	1.1	<0.5	12.1	9	<0.1	0.1	0.1	3	0.10
866587	Drill Core	2.90	0.1	27.7	6.0	7	0.1	14.2	8.2	140	2.10	5.7	1.3	0.6	12.7	7	<0.1	0.5	0.7	4	0.07
866588	Drill Core	2.66	0.2	24.1	5.8	8	0.1	14.8	7.9	156	2.43	7.0	1.3	2.3	12.7	7	<0.1	0.6	0.6	3	0.11
866589	Drill Core	2.97	0.2	32.0	9.2	7	0.1	12.6	6.3	69	1.97	6.2	1.3	3.7	11.9	8	<0.1	0.6	1.0	4	0.15
866590	Drill Core	2.42	0.3	29.6	7.6	11	0.2	16.5	12.2	1423	2.51	11.1	1.2	2.3	13.9	7	<0.1	0.4	0.6	4	0.12

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Page: 4 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN10003023.1

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	
866561	Drill Core	0.011	47	3	0.04	79	<0.001	2	0.51	0.019	0.31	0.2	<0.01	1.2	0.1	<0.05	1	<0.5	0.6
866562	Drill Core	0.012	37	5	0.04	65	<0.001	3	0.45	0.029	0.31	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2
866563	Drill Core	0.011	39	5	0.03	55	<0.001	3	0.39	0.035	0.22	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
866564	Drill Core	0.015	37	5	0.04	68	<0.001	3	0.54	0.030	0.30	0.1	<0.01	1.1	<0.1	<0.05	1	<0.5	0.5
866565	Drill Core	0.008	38	5	0.03	59	<0.001	3	0.35	0.038	0.22	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
866566	Drill Core	0.009	36	5	0.04	76	<0.001	3	0.51	0.037	0.26	0.1	<0.01	1.1	<0.1	<0.05	<1	<0.5	<0.2
866567	Drill Core	0.011	42	5	0.05	59	<0.001	3	0.44	0.036	0.24	<0.1	<0.01	1.1	<0.1	<0.05	1	<0.5	<0.2
866568	Drill Core	0.010	33	5	0.05	61	<0.001	2	0.53	0.038	0.24	<0.1	<0.01	1.1	<0.1	<0.05	<1	<0.5	<0.2
866569	Drill Core	0.013	36	4	0.03	65	<0.001	2	0.45	0.028	0.25	<0.1	<0.01	1.0	0.1	<0.05	<1	<0.5	<0.2
866570	Drill Core	0.023	39	5	0.07	62	0.001	3	0.58	0.027	0.31	<0.1	<0.01	1.5	0.1	<0.05	1	<0.5	<0.2
866571	Drill Core	0.021	35	4	0.04	52	<0.001	3	0.42	0.030	0.26	<0.1	<0.01	1.2	0.1	<0.05	1	<0.5	<0.2
866572	Drill Core	0.022	38	4	0.05	55	<0.001	3	0.52	0.032	0.29	<0.1	<0.01	1.6	0.2	<0.05	1	<0.5	<0.2
866573	Drill Core	0.041	21	5	0.10	68	0.001	2	0.64	0.027	0.24	<0.1	<0.01	1.4	0.1	0.07	1	<0.5	<0.2
866574	Drill Core	0.023	30	5	0.06	94	0.001	3	0.60	0.033	0.26	<0.1	<0.01	1.5	0.2	<0.05	2	<0.5	<0.2
866575	Drill Core	0.036	13	6	0.25	97	0.001	<1	0.81	0.024	0.24	<0.1	<0.01	1.4	0.2	0.41	2	0.6	<0.2
866576	Drill Core	0.025	13	6	0.27	60	0.001	<1	0.86	0.030	0.26	<0.1	<0.01	1.4	0.3	0.64	2	<0.5	<0.2
866577	Drill Core	0.015	12	6	0.25	49	<0.001	<1	0.82	0.027	0.23	<0.1	<0.01	1.3	0.3	0.50	2	0.6	<0.2
866578	Drill Core	0.045	20	4	0.12	56	0.001	<1	0.67	0.031	0.26	<0.1	<0.01	1.3	0.2	0.21	2	0.7	<0.2
866579	Drill Core	0.013	26	5	0.14	55	<0.001	1	0.51	0.041	0.22	0.2	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
866580	Drill Core	0.020	38	4	0.12	58	<0.001	<1	0.51	0.031	0.28	0.1	<0.01	1.1	<0.1	<0.05	1	<0.5	<0.2
866581	Drill Core	0.023	33	6	0.12	51	<0.001	<1	0.52	0.040	0.21	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
866582	Drill Core	0.013	32	4	0.07	54	<0.001	1	0.44	0.031	0.26	0.6	<0.01	1.4	<0.1	<0.05	1	<0.5	<0.2
866583	Drill Core	0.021	33	4	0.08	59	<0.001	<1	0.49	0.027	0.32	0.8	<0.01	2.1	0.1	<0.05	1	<0.5	<0.2
866584	Drill Core	0.038	26	3	0.09	53	0.001	<1	0.46	0.026	0.27	0.5	<0.01	1.3	0.1	<0.05	<1	<0.5	<0.2
866585	Drill Core	0.028	26	3	0.07	64	0.001	<1	0.51	0.026	0.31	0.2	<0.01	1.4	0.1	<0.05	1	<0.5	<0.2
866586	Drill Core	0.032	37	5	0.07	59	0.001	<1	0.51	0.028	0.28	0.1	<0.01	1.0	<0.1	<0.05	1	<0.5	<0.2
866587	Drill Core	0.027	33	4	0.07	58	0.001	<1	0.51	0.021	0.31	0.2	<0.01	1.2	0.1	<0.05	1	<0.5	<0.2
866588	Drill Core	0.042	27	3	0.05	55	0.001	<1	0.43	0.017	0.29	0.3	<0.01	1.6	<0.1	<0.05	1	<0.5	<0.2
866589	Drill Core	0.049	37	4	0.05	59	0.001	<1	0.51	0.019	0.33	0.2	<0.01	1.6	0.1	<0.05	1	<0.5	<0.2
866590	Drill Core	0.035	41	4	0.05	67	0.001	<1	0.45	0.016	0.31	0.3	<0.01	1.0	0.1	<0.05	1	<0.5	<0.2

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Page: 5 of 5 Part 1

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VAN10003023.1

Method	Analyte	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
866591	Drill Core	3.07	0.2	11.1	5.1	12	0.2	14.4	13.1	1902	1.91	4.8	1.6	0.7	17.6	10	<0.1	0.3	0.2	3	0.20
866592	Drill Core	2.91	0.1	13.0	4.4	15	0.2	10.9	9.0	1458	1.62	5.3	1.2	2.5	16.7	6	0.1	0.4	0.3	3	0.14
866593	Drill Core	3.03	0.2	17.6	4.6	19	0.9	11.7	7.6	1236	1.82	6.5	0.9	2.3	10.8	6	0.1	0.4	0.3	3	0.14
866594	Drill Core	2.76	0.1	7.4	4.4	10	0.1	6.3	3.6	168	1.10	3.1	0.9	1.4	11.4	6	<0.1	0.3	0.2	2	0.15
866595	Drill Core	1.99	0.7	8.6	4.8	39	0.2	17.5	6.3	574	4.94	7.1	1.8	1.4	13.1	5	0.2	0.7	0.2	4	0.08
866596	Drill Core	2.42	0.5	42.3	7.2	30	0.2	33.5	15.0	1047	3.13	13.2	1.3	3.0	10.9	5	0.2	1.3	0.6	4	0.23
866597	Drill Core	1.93	0.4	22.6	7.5	14	0.1	15.1	9.2	518	1.93	3.9	0.9	2.4	9.5	7	<0.1	0.4	0.4	4	0.58
866598	Drill Core	2.70	0.2	35.3	8.0	38	0.1	29.6	14.7	439	2.91	14.3	1.1	11.3	11.4	6	0.2	1.0	0.5	5	0.26
866599	Drill Core	2.16	0.4	112.0	6.0	37	0.4	55.1	28.5	3422	4.38	26.2	1.3	3.8	5.5	11	0.3	1.5	0.4	24	0.57
866600	Drill Core	3.10	0.3	67.3	8.9	30	0.2	57.6	22.3	2301	3.95	28.4	1.4	2.3	8.2	11	0.3	1.9	0.5	21	0.66
866601	Drill Core	2.64	0.3	30.2	9.9	10	<0.1	25.2	11.1	2059	3.06	7.6	1.0	1.6	10.2	7	<0.1	0.9	0.5	5	0.27
866602	Drill Core	2.62	<0.1	19.8	4.6	5	0.2	5.5	3.1	59	0.87	1.3	1.3	2.1	13.2	7	<0.1	0.2	0.6	3	0.11
866603	Drill Core	2.38	0.2	15.1	3.7	9	<0.1	9.6	3.1	62	1.72	2.6	1.8	0.7	12.7	5	<0.1	0.5	0.2	3	0.11
866604	Drill Core	1.91	0.1	10.1	5.6	15	<0.1	16.0	4.1	94	2.34	6.9	1.7	<0.5	11.1	5	<0.1	1.7	<0.1	2	0.20
866605	Drill Core	2.45	0.1	10.3	9.9	16	0.1	8.2	2.9	39	1.32	2.7	1.7	2.7	12.8	7	<0.1	0.5	0.1	3	0.08
866606	Drill Core	3.00	0.1	5.6	19.3	13	0.1	4.5	2.1	48	1.14	2.7	1.1	7.3	9.6	6	<0.1	0.3	0.2	3	0.13
866607	Drill Core	3.22	0.3	12.0	3.3	8	<0.1	8.4	4.9	67	1.62	4.0	1.4	2.5	9.4	6	<0.1	0.4	0.3	3	0.13



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Page: 5 of 5 Part 2

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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	
866591	Drill Core	0.028	39	5	0.08	76	0.001	<1	0.41	0.018	0.25	0.3	<0.01	1.2	0.1	<0.05	<1	<0.5	<0.2
866592	Drill Core	0.018	37	4	0.05	66	<0.001	<1	0.40	0.015	0.30	0.4	<0.01	1.2	0.1	<0.05	1	<0.5	<0.2
866593	Drill Core	0.018	29	4	0.05	62	<0.001	<1	0.38	0.014	0.29	0.5	<0.01	1.0	0.1	<0.05	<1	<0.5	<0.2
866594	Drill Core	0.018	33	6	0.04	53	<0.001	2	0.39	0.014	0.28	0.3	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
866595	Drill Core	0.027	30	3	0.04	55	<0.001	<1	0.34	0.011	0.27	1.5	<0.01	2.0	0.1	<0.05	<1	<0.5	<0.2
866596	Drill Core	0.016	35	3	0.07	54	0.001	<1	0.36	0.010	0.27	1.7	<0.01	1.4	0.1	<0.05	<1	<0.5	<0.2
866597	Drill Core	0.030	18	3	0.06	58	0.001	<1	0.41	0.011	0.32	0.2	<0.01	1.2	0.2	0.19	<1	0.7	<0.2
866598	Drill Core	0.023	33	4	0.07	53	0.001	<1	0.39	0.010	0.30	0.7	<0.01	1.8	0.1	<0.05	1	<0.5	<0.2
866599	Drill Core	0.096	27	42	0.12	62	0.004	<1	0.38	0.010	0.24	0.5	<0.01	9.3	0.1	<0.05	1	<0.5	<0.2
866600	Drill Core	0.081	28	30	0.11	67	0.004	2	0.45	0.012	0.30	1.0	<0.01	7.4	0.1	<0.05	1	<0.5	<0.2
866601	Drill Core	0.051	31	5	0.06	67	0.002	1	0.43	0.010	0.31	0.4	<0.01	1.8	0.1	<0.05	1	<0.5	<0.2
866602	Drill Core	0.037	35	5	0.05	58	0.001	<1	0.48	0.010	0.36	0.2	<0.01	1.3	0.1	<0.05	1	<0.5	<0.2
866603	Drill Core	0.025	31	6	0.05	56	0.001	2	0.40	0.008	0.30	0.6	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2
866604	Drill Core	0.022	26	6	0.15	50	0.001	2	0.42	0.007	0.26	1.0	<0.01	1.0	<0.1	0.05	<1	<0.5	<0.2
866605	Drill Core	0.030	37	4	0.04	66	0.001	<1	0.46	0.008	0.37	0.6	<0.01	1.2	<0.1	<0.05	1	<0.5	<0.2
866606	Drill Core	0.020	22	5	0.05	53	0.001	2	0.43	0.007	0.32	0.4	<0.01	1.1	<0.1	0.11	<1	<0.5	<0.2
866607	Drill Core	0.025	22	4	0.05	54	0.001	1	0.40	0.007	0.32	1.2	<0.01	1.2	0.1	0.07	<1	<0.5	<0.2



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Project: Golden Cow Patty
 Report Date: July 15, 2010

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

VAN10003023.1

Method	WGHT	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																					
866519	Drill Core	3.58	2.6	46.6	33.5	62	0.6	18.8	7.6	65	2.88	11.3	1.9	47.3	11.3	7	0.1	5.3	0.7	5	0.02
REP 866519	QC		2.7	45.4	32.5	60	0.6	19.2	6.9	63	2.79	10.4	1.8	48.7	11.3	6	0.1	5.1	0.7	5	0.02
866543	Drill Core	2.16	<0.1	12.2	10.6	28	0.2	11.7	6.5	513	1.83	2.3	2.3	5.7	15.5	6	0.3	0.2	0.3	4	0.14
REP 866543	QC		<0.1	11.2	9.6	25	0.2	10.9	6.7	509	1.79	1.9	2.1	9.2	13.7	5	0.1	0.2	0.3	4	0.11
866579	Drill Core	2.75	<0.1	7.6	5.8	12	0.1	7.9	5.3	98	1.25	1.0	0.9	<0.5	11.8	8	<0.1	0.2	0.2	3	0.06
REP 866579	QC		0.1	7.9	5.9	12	0.1	7.9	5.3	99	1.26	1.0	1.0	<0.5	12.0	8	<0.1	0.1	0.2	3	0.06
Core Reject Duplicates																					
866542	Drill Core	2.08	<0.1	18.4	9.6	44	0.2	16.5	13.1	267	1.84	1.3	2.0	7.2	14.4	4	0.2	0.1	0.4	6	0.05
DUP 866542	QC		<0.1	20.1	11.1	44	0.2	17.9	12.0	301	1.92	1.1	2.1	3.7	15.8	4	0.2	0.2	0.4	7	0.05
866577	Drill Core	3.25	4.7	34.1	13.3	63	0.1	17.3	9.4	158	3.04	5.0	1.3	<0.5	9.8	7	<0.1	0.8	0.5	6	0.01
DUP 866577	QC		4.8	37.1	14.4	63	0.1	17.8	10.4	179	3.28	5.8	1.4	0.6	10.2	8	<0.1	0.9	0.5	6	0.02
Reference Materials																					
STD DS7	Standard		18.8	120.0	70.1	426	1.1	51.1	9.6	624	2.45	52.4	4.8	67.9	4.8	77	5.6	6.6	4.8	85	1.01
STD DS7	Standard		22.7	114.8	56.9	394	1.0	54.6	9.2	676	2.43	54.0	4.9	73.8	4.2	80	6.3	6.1	4.8	84	1.00
STD DS7	Standard		20.3	118.7	68.2	411	1.0	56.6	10.0	637	2.48	54.1	5.0	77.2	4.6	81	6.5	6.0	4.6	87	1.01
STD DS7	Standard		21.0	109.0	67.9	409	1.0	55.0	9.6	628	2.42	53.3	4.7	67.3	4.5	77	6.1	6.1	4.5	86	0.98
STD DS7	Standard		19.9	116.1	71.6	399	1.0	53.5	9.3	625	2.43	54.0	5.4	69.3	4.8	73	7.2	6.5	5.2	82	0.97
STD DS7	Standard		20.4	120.6	70.0	402	1.0	54.0	9.4	625	2.43	54.1	5.2	67.1	4.7	74	6.8	6.4	5.1	83	0.98
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
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	6.7	3.2	46	<0.1	1.3	3.6	588	1.96	<0.5	2.4	<0.5	6.2	69	<0.1	<0.1	<0.1	38	0.54
G1	Prep Blank	<0.01	<0.1	100.8	3.3	49	0.2	1.4	3.7	600	2.15	<0.5	2.5	<0.5	6.6	67	<0.1	<0.1	0.1	41	0.55



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Project: Golden Cow Patty
Report Date: July 15, 2010

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN10003023.1

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																			
866519	Drill Core	0.022	39	4	0.04	60	<0.001	3	0.48	0.016	0.31	0.2	<0.01	1.3	0.1	<0.05	1	<0.5	0.3
REP 866519	QC	0.019	36	4	0.04	54	<0.001	2	0.46	0.016	0.31	0.1	<0.01	1.2	0.1	<0.05	<1	<0.5	0.3
866543	Drill Core	0.035	35	5	0.10	68	<0.001	2	0.83	0.009	0.25	<0.1	<0.01	1.0	0.1	<0.05	2	<0.5	<0.2
REP 866543	QC	0.034	35	5	0.10	61	<0.001	1	0.83	0.008	0.23	<0.1	0.01	0.9	<0.1	<0.05	1	<0.5	<0.2
866579	Drill Core	0.013	26	5	0.14	55	<0.001	1	0.51	0.041	0.22	0.2	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
REP 866579	QC	0.013	26	5	0.14	56	<0.001	<1	0.52	0.042	0.22	0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2
Core Reject Duplicates																			
866542	Drill Core	0.008	44	10	0.13	67	<0.001	2	0.89	0.006	0.27	<0.1	<0.01	0.9	0.1	<0.05	2	<0.5	<0.2
DUP 866542	QC	0.009	40	14	0.13	76	<0.001	2	0.91	0.006	0.28	<0.1	<0.01	1.1	0.1	<0.05	2	<0.5	<0.2
866577	Drill Core	0.015	12	6	0.25	49	<0.001	<1	0.82	0.027	0.23	<0.1	<0.01	1.3	0.3	0.50	2	0.6	<0.2
DUP 866577	QC	0.015	13	6	0.25	55	0.001	<1	0.88	0.030	0.26	<0.1	<0.01	1.4	0.3	0.55	2	0.6	<0.2
Reference Materials																			
STD DS7	Standard	0.083	12	200	1.10	459	0.113	48	1.07	0.097	0.50	4.0	0.24	2.5	4.4	0.20	5	3.2	1.1
STD DS7	Standard	0.079	12	210	1.08	428	0.127	44	1.07	0.094	0.46	4.1	0.22	2.4	4.5	0.20	5	4.2	0.8
STD DS7	Standard	0.080	14	189	1.09	436	0.125	45	1.09	0.097	0.48	3.7	0.22	2.6	4.1	0.20	5	3.5	1.5
STD DS7	Standard	0.076	13	188	1.07	413	0.121	40	1.06	0.097	0.48	3.5	0.23	2.6	3.8	0.20	5	4.0	0.8
STD DS7	Standard	0.080	12	185	1.05	408	0.128	41	1.02	0.090	0.47	3.5	0.21	2.6	4.3	0.20	5	3.5	0.9
STD DS7	Standard	0.079	13	186	1.06	421	0.133	41	1.04	0.092	0.47	3.7	0.21	2.7	4.2	0.20	5	3.5	1.1
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
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	0.073	16	11	0.47	123	0.125	1	0.86	0.098	0.46	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.082	17	15	0.47	117	0.125	1	0.86	0.104	0.46	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2