Assessment Report
For Quartz Renewal:
Filed at Dawson City Mining Recorder
14 November, 2012
Prospecting & Geochemical Analysis

Work done on claims:

Disc9 (YD48578), Cau59 (YC86525),Cau65 (YD07706), Cau66 (YD07707) ~ HiMagHill; HRS1 (YD07787) & Paris4 (YD07715), Paris1 (YD07712) & ParisS (YD07731)

28th August, 8th- 9th October, 2012

Dawson City Mining District
Map Sheet #: 115O15
UTM to Access:
07V 607000/7081875

Registered Owner: Sylvain Montreuil
Report Compiled By Erini Petroutsas

Claims to file for renewal 2012: See also original renewal certificate.

Discovery Pup
Disc 1-9 **YD48570-YD48578**
9 claims
Coarse Gold Creek CAu 2009
CAu 1-10 (Lion Creek) **YC84378-84387**
CAu 11-22 (Caribou Creek) **YC84388-84399**
CAu 23-34 (Coarse Gold Creek) **YC84400-YC84411**
CAu 35-53 (Between Coarse & Caribou Creeks) **YC86501-YC86519**
CAu 54-59 (Hi-Mag hill) **YC86520-86525**
CAu 60-70 (Hi Mag Hill & Dominion Creek) **YD07701-YD07711**
70 Hard rock claims
Dominion Creek between Caribou & Paris
HRS 1-2 **YD07787-07788**
HRS 3-5 **YD07736-07738**
HRS 7-13 **YD07740-07746**
12 claims
Paris 1-4 **YD07712-07715**
Paris 5-8 **YD07723-07726**
Paris 9-10 **YD07734-07735**
10 claims
Paris P, A, R, I, S **YD07727-07731**
5 claims
27 claims
Portland Creek
P1-12 **YD07789-07800**
P13-16 **YD07719-07722**
GR Group 1-4 **YD07747-07750**
20 claims
Robinson Creek
AuR 1-14 **YD07773-07786**
AuR15-16 **YD07732-07733**
16 claims
Champion Creek
Champ 1 **YD48599**
Keller Pup
Kel 1-6 **YD48564-YD48569**
Kel 22-29 **YD48591-YD48598**
14 claims
Nevada Creek
Nev 2-12 **YD11917-YD11927**
10 claims

166 claims total

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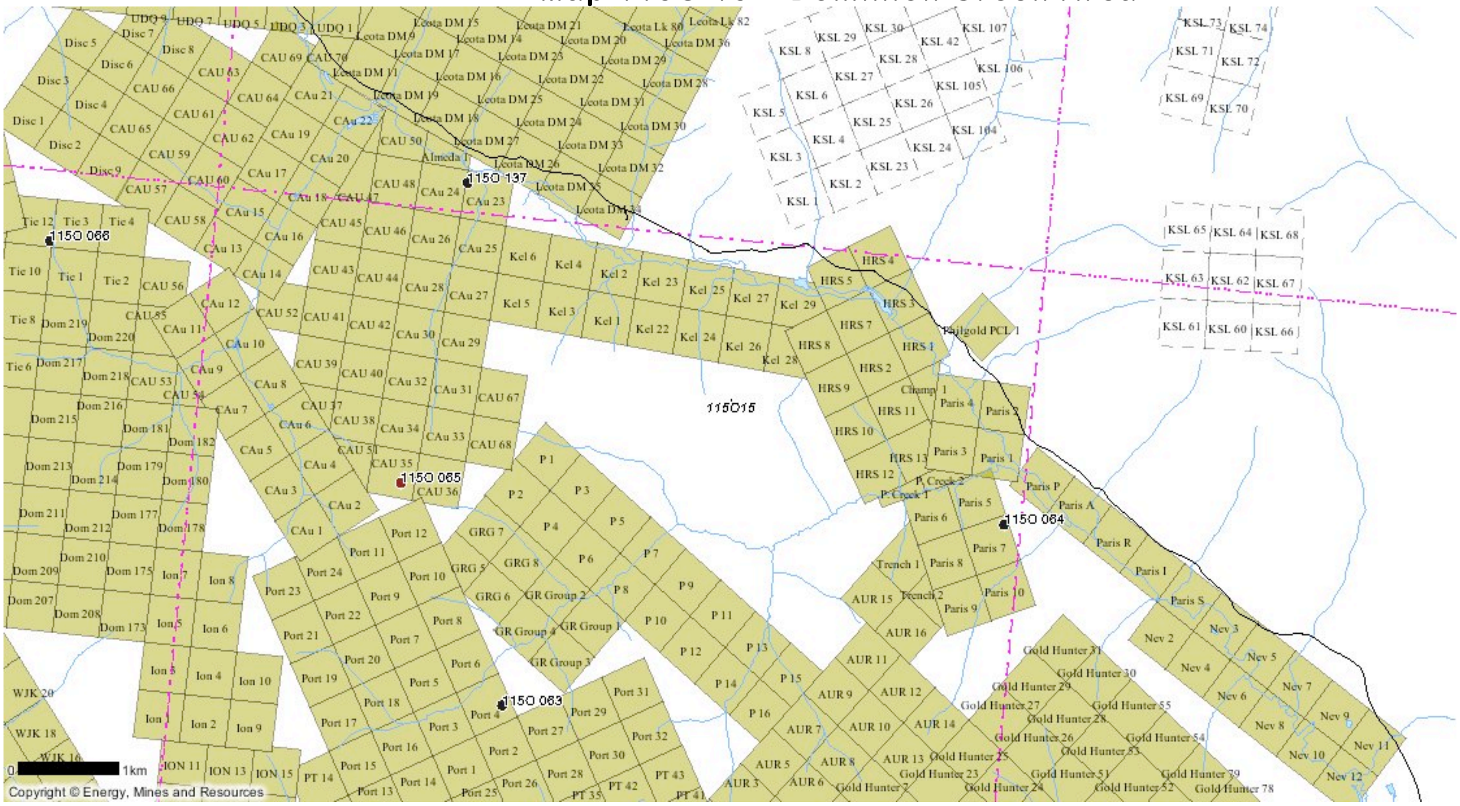
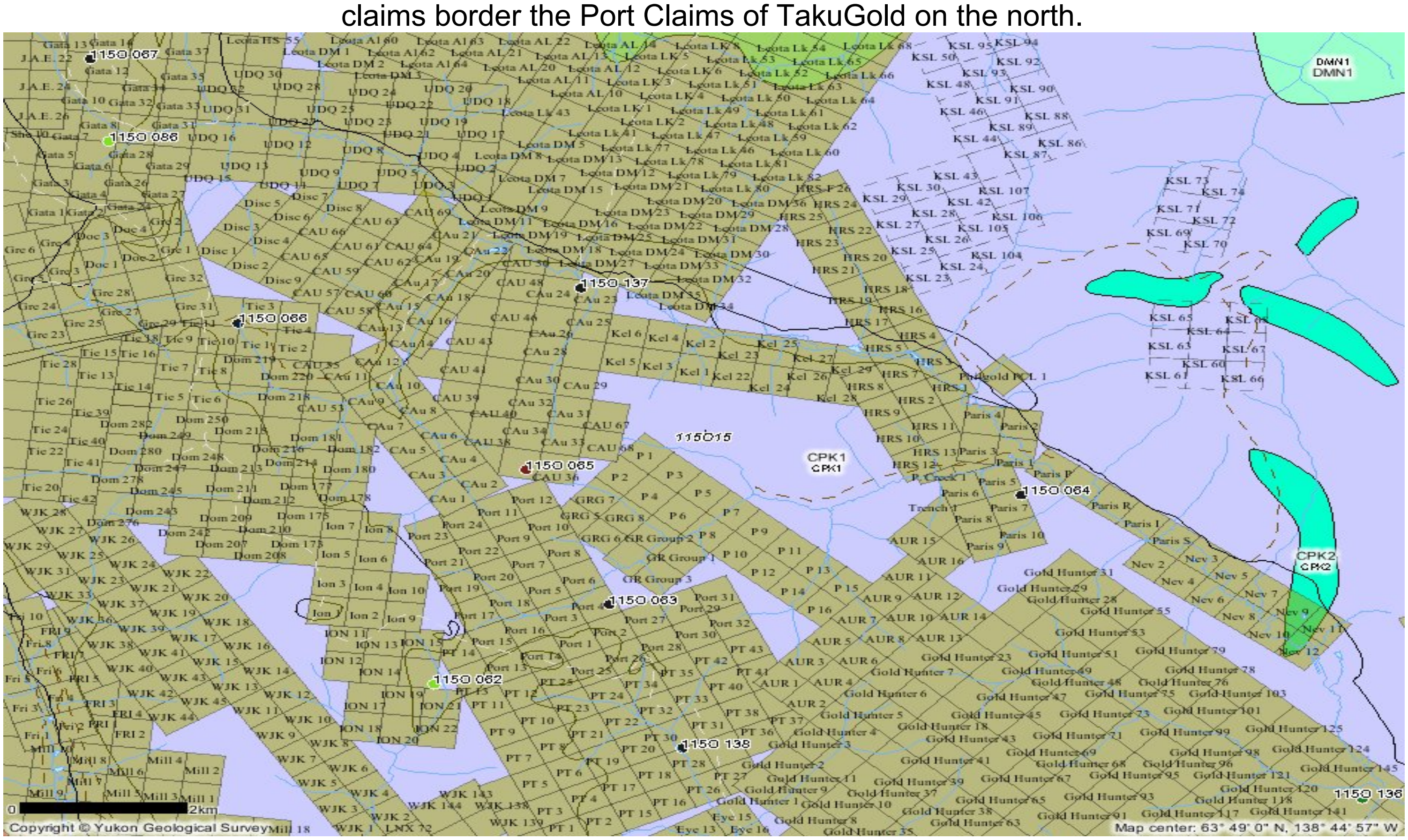
Map 115O 15 – Dominion Creek Area



Western part of the property starts with Disc1~Discovery Pup, being the 1st creek gold was found on Dominion & the head of Dominion Creek. All of Caribou & Coarse Gold Creeks with their headwater ridges are staked. The headwater of & entire Portland Creek(s) area as well as subduction systems found along Dominion -From Caribou Creek to Robinson where we border the Gold Hunter Property. The P & GR claims border the Port Claims of TakuGold on the north.



Current geology shows the area as Klondike Schist Subterrane, the host for most of known lode-gold in the Klondike. We see varied and different zones of alteration that need further investigating.

Introduction

The Coarse Gold (CAu) property comprises 166 claims encompassing 18.46 acres, 7.47 hectares (0.076 square kilometers) on an un-glaciated portion of the Klondike Plateau near Dawson in west central Yukon, Canada. This block of claims was the focus of an exploration program during 2009-11 funded, staked and worked by Sylvan Montrueil and Erini Petroutsas.

The claims lie over placer leases that have been heavy gold producers[1], but very little hard rock exploration has been done over the last century even though the location at the headwaters of Dominion Creek is central to where the "mother load" of Dominion, Sulphur and Gold Run Creeks should logically exist. This report is a compilation of previously reported work on the claims and a detailed description of the 2011 work program, focused on following up leads from assay results showing gold anomalies in 2010.

Location, Access & Vegetation

The property encompasses all of Lion, Caribou and Coarse Gold creeks as well as most of Portland and Robinson creeks. All creeks are tributaries of Dominion Creek, which is known globally as one of the largest placer gold producing creeks in North America.[2]

The entire block is easily accessed by road, being 34 kms up the Hunker Creek Road, which is a government maintained access road to the goldfields and continues to Indian River & beyond.

The turnoff for Hunker Creek lies less than 20 kms from Dawson City. The property begins 4 kms south-east of Hunker Summit and roughly 5 km's south-east of King Solomon's Dome, reaching to within 1.5 kms of the summit of Dominion Mountain.

Regional Geology

The Klondike District lies within the un-glaciated portion of the Northern Cordillera and experienced strong surface weathering during the early and mid-Tertiary. Regional Quaternary glacial limit compilations have been completed along the margins of the Dominion Creek drainage by Bostock (1942, 1946), Hughes (1969), and most recently by Duk-Rodkin (1999).

These studies indicate that late Pilocene glaciers advanced in Tintina Trench slightly north of Dominion, depositing a coeval melt water discharge southward with the climate change.

"The goldfields originated from the weathering and erosion of early Cretaceous, discordant mesothermal quartz veins, and the light grey color of the matrix of the White Channel Gravel is due mainly to weathering and diagenetic alteration by groundwater flow."[3]

The White Channel strath is interpreted as an erosional 'tectonic' terrace that formed during isostatic uplift and under conditions of dynamic equilibrium. The high-level White Channel Gravel and Klondike Gravel are interpreted as a depositional 'climatic' terrace that formed during a reversal in the tectonically induced down cutting, which is attributed to the initial and most extensive of the pre-Reid glaciations in the Yukon. The intermediate-level gravel is interpreted as minor erosional 'complex response' terraces that formed during static equilibrium when there were pauses in valley-floor degradation, which are attributed to the subsequent and less extensive pre-Reid glaciations.

The low level gravel formed also during valley-floor degradation and may represent a return to dynamic equilibrium conditions. Hence, the dominant forcing mechanisms controlling the evolution of the goldfields were isostatically compensated exhumation and climatic change weathering related to the repeated glaciations of the Yukon. In addition, the lowering of base-level from high-level, to intermediate-level and finally to low-level gravel was accompanied by a decrease in accommodation space(as indicated

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[1] Resource Appraisal Map for Placer Gold in the Stewart River & Dawson Areas. G.W. Lowey, S. Deforest and P. Lipovsky. Indian and Northern Affairs Exploration & Geological Division. 2002. Open File 2002-6.
See also: Percentage of Total Placer Gold Production (1978-2003) By Region. Bill LeBarge, *Placer Geologist, Yukon Government.* Open File 2001-34.

[2] Pg. 159. Placer depositional settings and their ages along Dominion Creek, Klondike Yukon. Duane Froese *University of Calgary,* R.J. Enkin *Geological survey of Canada* and D.G. Smith *University of Calgary.* Yukon Exploration & Geology. 2000.

[3] Bostock, H.S., 1966. Notes on Glaciation in Central Yukon Territory. Geological Survey of Canada. Pg 18
Hughs, 1969. Glacial Limits & Flow Patterns. Geological Survey of Canada Paper, 68-34.
Duk-Rodkin, A., 1999. Glacial Limits map of Yukon Territory. Geological Survey of Canada, Open File3694.

by a decrease in gravel thickness), which resulted in an increase in the concentration of the placer gold.[4]

Ross Gravel (as defined), is volumetrically the most significant source for placer deposits on Dominion Creek, similar to the Pilocene White Channel gravel of Bonanza and Hunker Creeks, stratigraphic work indicates the Ross gravel is significantly younger then White Channel Gravel. On Dominion Creek, Ross gavel is incicised up to 40 m into the White Channel Terrace.[5]

With this project, we would like to propose the hypothesis that the coarse (and fine) gold produced in the Klondike fields was "formed" in some occurences directly beneath the white channels. Leading the gold deposition to occur consistently in the area between bedrock and gravel.

The Dominion Creek basin is located within the Yukon-Tanana Terrane and consists largely of meta-sedimentary and meta-volcanic rocks at chlorite-biotite to garnet metamorphic grade. (Mortensen 1990, 1996). The erosion of meso-thermal quartz veins appears to be the main source of the Klondike placer deposits based upon elemental similarities (microprobe geochemistry) between placer and lode gold (Knight et al., 1999b). Erosion of bedrock sources and transport by fluvial processes is supported on Dominion creek by hydraulic equivalence data amongst gravelly depositional unit grain size and weight of gold grains recovered from placer gravel.[6]

Gold within Dominion Creek deposits is largely flat, rounded and well traveled, suggesting the main source was likely somewhere near King Solomon Dome in the headwaters of the basin.
The property lies in an area consisting mostly of Klondike Schist (B), which is regionally metemorphisized, massive sericitic rock containing much quartz and chlorite, commonly in corrugated lenses crosscut with discordant quartz veins. It grades through feldspathic quartz mica schist to gneiss. The Klondike Schist truncates strata of the Yukon Group, holds inclusions of these rocks, and otherwise exhibits characteristics of an intrusive rock.[7]

Sampling of veins throughout the Klondike has shown that gold is confined almost exclusively to the discordant veins. A younger set that form tabular veins which crosscut compositional layering in the schists, reaching 2.5 m in thickness in parts of the Klondike District. Pyrite is commonly present, usually as narrow selvages. Other sulfides, notably galena, sphalerite, tetrahedrite, stibnite, chalcopyrite and free gold occur in the "discordant" veins.[8]

Cataclastic sections, having very superior permeability, are the favored areas to which the residual ores associated with gold are diffused. It is a remarkable fact that where gold occurs in well defined ore shoots, the quartz of such shoots is invariably cataclastic, and the limits of the ore mark the limits of the cataclastic modification. The typical order of deposition is pyrite, arsenopyrite (if present), sphalerite, galena and gold, with sericite or carbonate or both continually depositing throughout the sequence.[9]

The term Sediment Hosted Vein (SHV) deposit is used for a family of gold deposits that consist of gold in quartz veins hosted by shale and siltstone sedimentary rocks. These deposits occur throughout the world. Some of these sedimentary belts have undergone fold - thrust deformation and those that have, are candidates for hosting SHV deposits. This style of deformation is important in the creation SHV deposits for two reasons. First, it helps to generate the hydrothermal fluids that transport and deposit the gold.

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4 The origin and evolutio[4]n of the Klondike goldfields, Yukon, Canada. Grant W. Lowey. Yukon Geological Survey, Energy, Mines and Resources, Government of Yukon, 2005.
5 Pg 165. Placer depositional settings and their ages along Dominion Creek,Klondike Yukon. Duane Froese *University of Calgary,* R.J. Enkin *Geological survey of Canada* and D.G. Smith *University of Calgary.* Yukon Exploration & Geology 2000.
6 Depositional processes of a placer gold deposit, Dominion Creek, Klondike, Yukon. University of British Columbia Thesis by T. Christie 1996.
7 *Department of Mines & Resources Geology Branch, Geological Survey Map* by H.S. Bostock. 1937.
8 Regional Geology for all Klondike Assessment Reports. J.K. Mortensen PhD for *Archer, Cathro & Associates*, 1981.
9 Pgs. 613 & 618. GOLD: History and Genesis of Deposits. Frank Ebbutt. *Canadian Institute of Mining and Metallurgy*, Montreal. 1948.

Second, it produces the structural architecture that enables the fluids to pass upward through the crust to a location where a gold deposit can form.

Quartz and quartz-carbonate veins with gold are the hallmark of SHV type deposits. These veins form from fluids, which commonly leave a subtle but distinctive alteration signature.

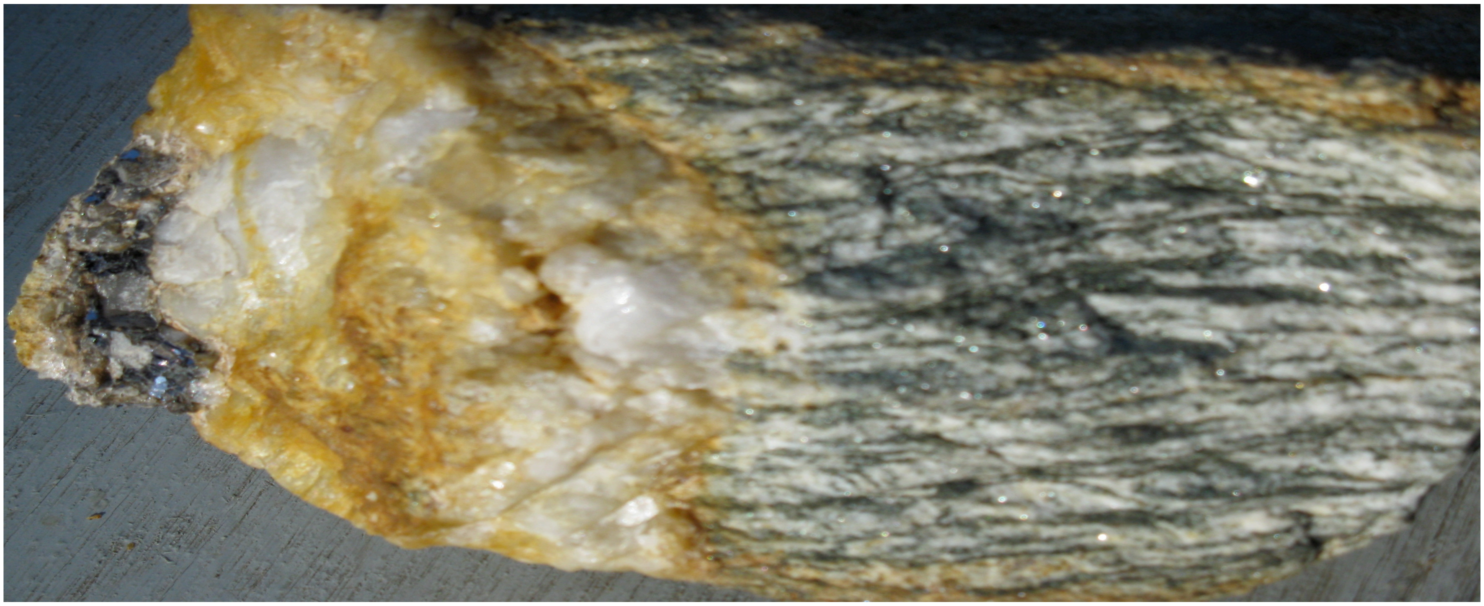
For example, carbonate alteration is most prevalent. Also, the formation of sericite – an alteration mineral - and bleaching of host rocks is common. At the surface, these altered rocks weather and produce subtle pastel colors – khaki, mauve, and yellow brown or a sandy-colored bleached appearance.

Iron pyrite is usually introduced with alteration leaving fine to large pyrite cubes scattered throughout the host rock, particularly near veins. [10]

Previous Exploration

Veins such as this example from Robinson Creek are also on Coarse Gold Creek, Dominion, Portland & Caribou Creeks. (Sample **09-#18** at 0.24 of a kilo in weight, "chlorite schist" like the rock above ~ from Caribou Creek, assayed **351.9**ppm Copper, **298**ppm Manganese, and **163.6** ppb Au during the 2009-10 exploration season. (**See assay results of Jan. 15 2010, CAU-Dominion claims report Appendix3**.)

[10] Sediment Hosted Vein Deposits Paul Klipfel Ph.D. *Mineral Resources Services Inc*. 2005. www.spmtngold.com/i/pdf/**What-is-a-Sediment-Hosted-Vein-Deposit**.pdf



Contact zone at the head of Caribou Creek. Quartz contact with galena. **Duplicate of 2011 samples CAu1&2**.

Rock samples submitted August 15, 2011

<u>Sample</u> **<u>Description</u>**

CAU1- Caribou ~ Morphed/silicified sufide rich chlorite schist in contact with quartz & galena vein.
Claim CAu52- 07V 0607161/7079289

CAU2- Caribou End ~ Same type of rock as above. Claim CAu9- 07V 0606450/7078628

CAU3- HRS ~ Hard rock shaft area. Altered biotite schist with highly micaceous with sulfides.
Claim Hrs1- 07V 0613359/7079830

CAU4- ArtPit ~ Decomposing bedrock surface of previous placer pit. Highly micacious & silicified muscovite schist.
Claim Paris1- 07V 0614544/7078704

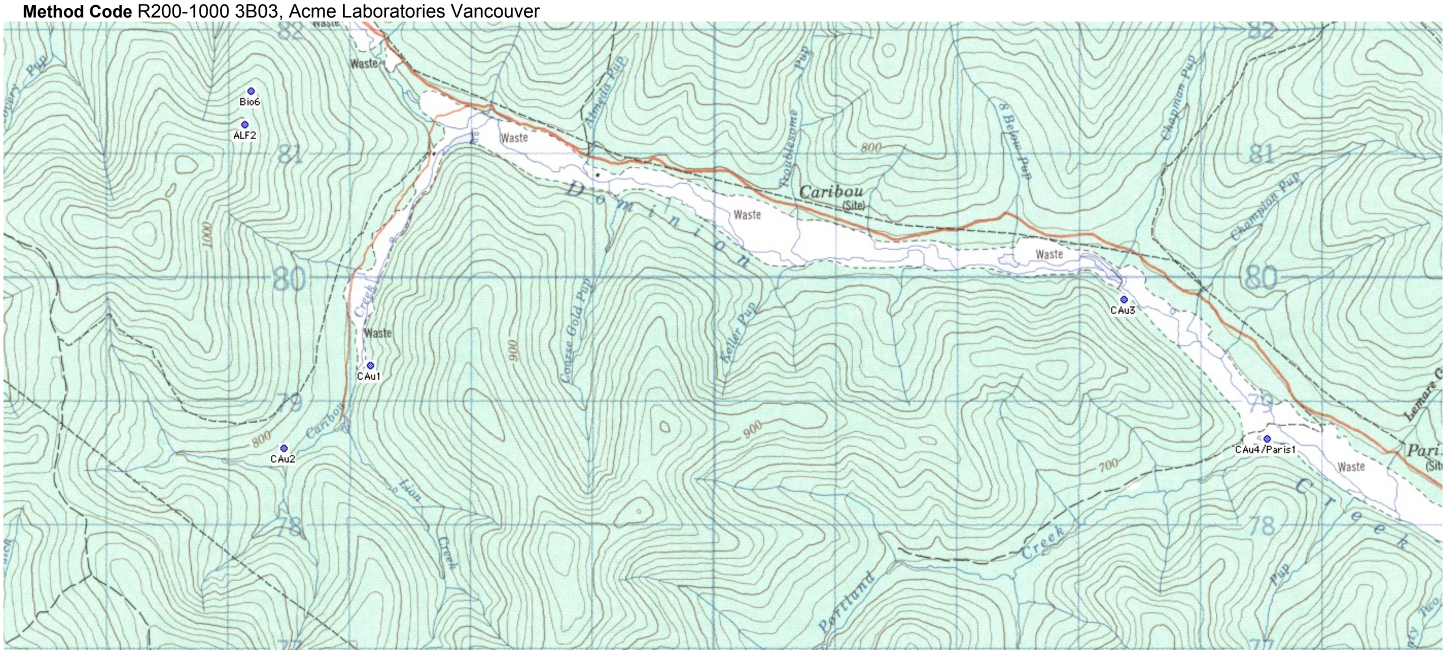
Paris1 ~ Black faulted quartz full of sulfides next to talc zone.

Paris1 Grey ~ Chlorite structures, muscovite, sericite schist, sulphides.
Claim Paris1- 07V 0614544/7078704

ALF2- HiMag hill vein. Porous quartz from the red schist.
Claim CAu51 - 07V 0606136/7081244

Bio6 ~ Quartz running in sericite, biotite cubes.
Claim CAu63- 07V 0606187/7081507

Method Code R200-1000 3B03, Acme Laboratories Vancouver



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

www.acmelab.com

Client:	Petroutsas, Erini Box 1112 Dawson City YT Y0B 1G0 Canada
Submitted By:	Josee Bonhome
Receiving Lab:	Canada-Whitehorse
Received:	August 12, 2011
Report Date:	September 21, 2011
Page:	1 of 2

CERTIFICATE OF ANALYSIS WHI11001168.1

CLIENT JOB INFORMATION

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-1000	18	Crush, split and pulverize 1kg of sample to 200 mesh			VAN
3B03	18	Fire assay fusion Au Pt Pd by ICP-MS	30	Completed	VAN

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

CERTIFICATE OF ANALYSIS

Method		WGHT	3BMS	3BMS	3BMS
Analyte		Wgt	Au	Pt	Pd
Unit		kg	ppb	ppb	ppb
MDL		0.01	1	0.1	0.5
CAU 1	Rock	0.11	>10000	15.3	3.5
CAU 2	Rock	0.13	>10000	1.4	3.7
CAU 3	Rock	0.44	220	1.0	2.2
CAU 4	Rock	1.78	15	2.3	2.9
ALF 2	Rock	0.89	12	<0.1	<0.5
BIO 6	Rock	0.77	4	<0.1	<0.5
PARIS 1 BLACK	Rock	0.55	7	1.9	2.3
PARIS 1 GREY	Rock	1.93	5	0.5	1.0

Method Code R200-1000 3B03. (See page 26 for full page.)

2 samples from the system on Caribou Creek {CAU1&CAU2} resulted at the upper test limit of **more than 10 grams/ton Au**. Unfortunately, there was not enough reject pulps from these samples to retest by G608 Fire Assay and get exact gram amounts and surrounding mineral environment counts. However the intersection of Lion & Caribou creeks have been identified as a hard rock target for future trenching.

AI "Alphonse" line. **Disc2, Cau60, 66,61,62,64,19,22.**
16 light brown Soil depth-0.2 ~11ppbAu 07V 605885/7080948
AL-TR "Alphonse" line trenches location. **Cau21, 22.**
8 greenish Soil depth-0.3 ~10ppbAu 07V 604943/7080385
CW Coarse Gold Creek, west. **Cau35, 34,40,41,43,44,46,26,24,23.**
22 pink/brown Soil depth 0.5 ~11ppbAu ~209ppmCu ~1.3gm/tonAg 07V 608186/7078780

2011 Highlighted Soil Sample Descriptions

AL 16, showing 11 ppb Au. The AL line had 7 results out of 20 with more than 100 ppb silver. Head of 1st Eastern tributary bottom of Caribou Creek.

AL-TR-8, showing 10.2 ppb Au. 6 out of 13 soils sent had more than 100 ppb silver. Ridge top above 1st Eastern tributary bottom of Caribou Creek.

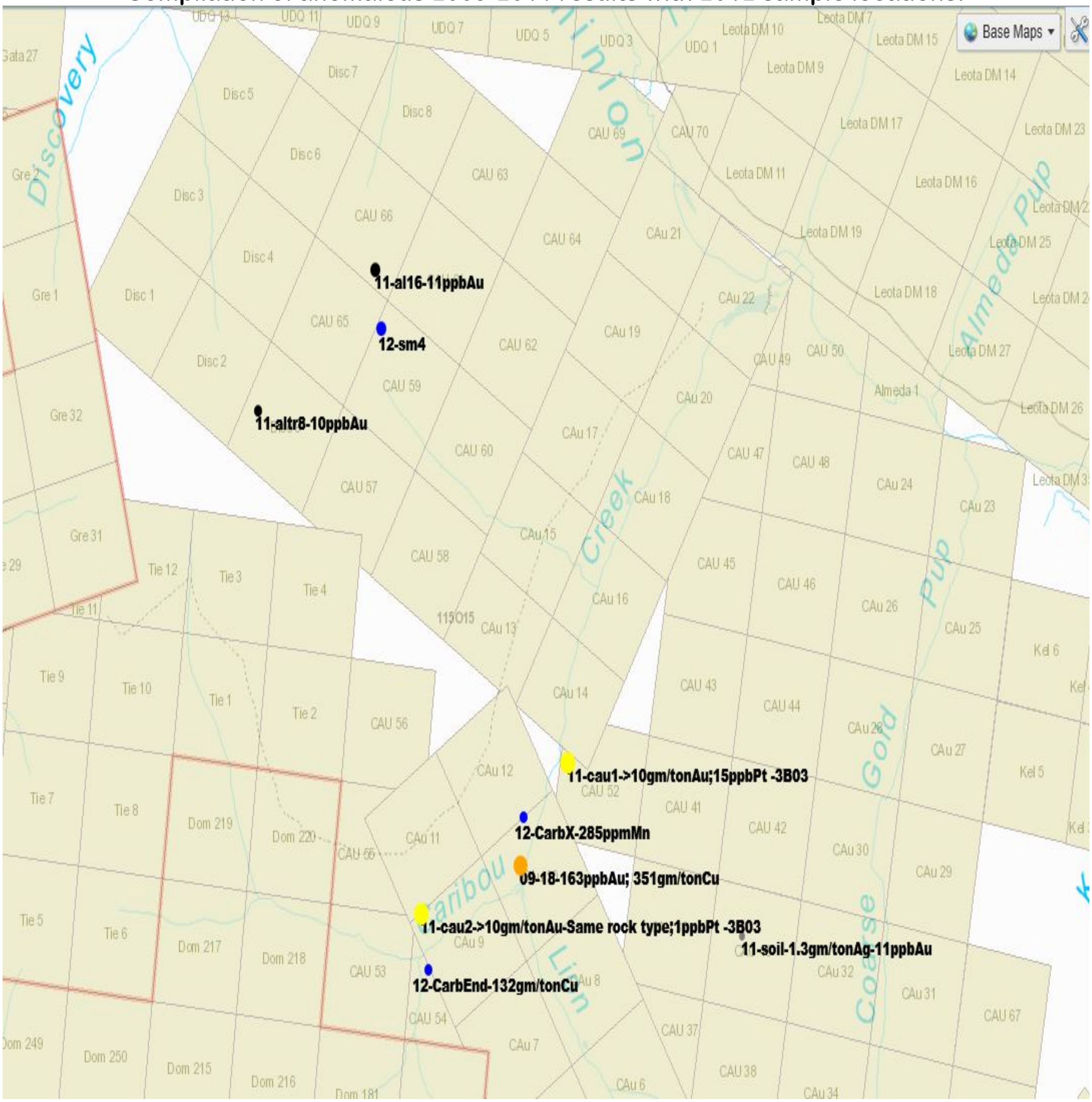
CW22, showing 11.3 ppb Au, 1,308ppb silver and 209.40ppm copper. 21 out of 64 soils sent had more than 100ppb silver. Ridge between Coarse Gold & Lion Creeks.

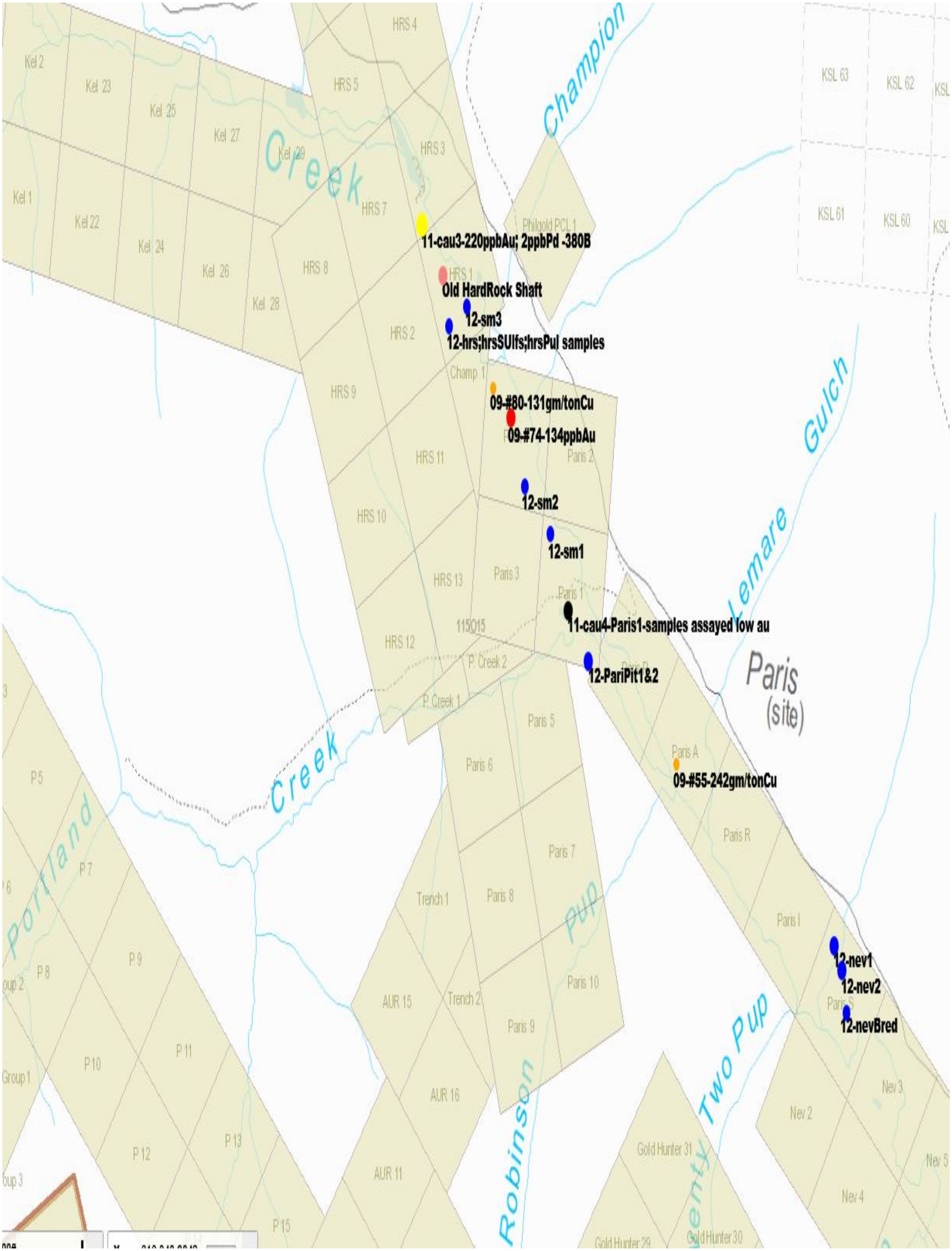
Caribou creek gave the best Au results with 2 rock samples from there, assaying more than 10 grams per ton Au.

Dominion creek at the old Hard Rock Shaft assayed 220ppb Au from a native rock.

Mouth of Portland – “Art 2011 Pit” -Rock samples that were taken from the bedrock at the bottom of a recently mined placer pit did not pan out though they are heavily morphed & sulfide rich.

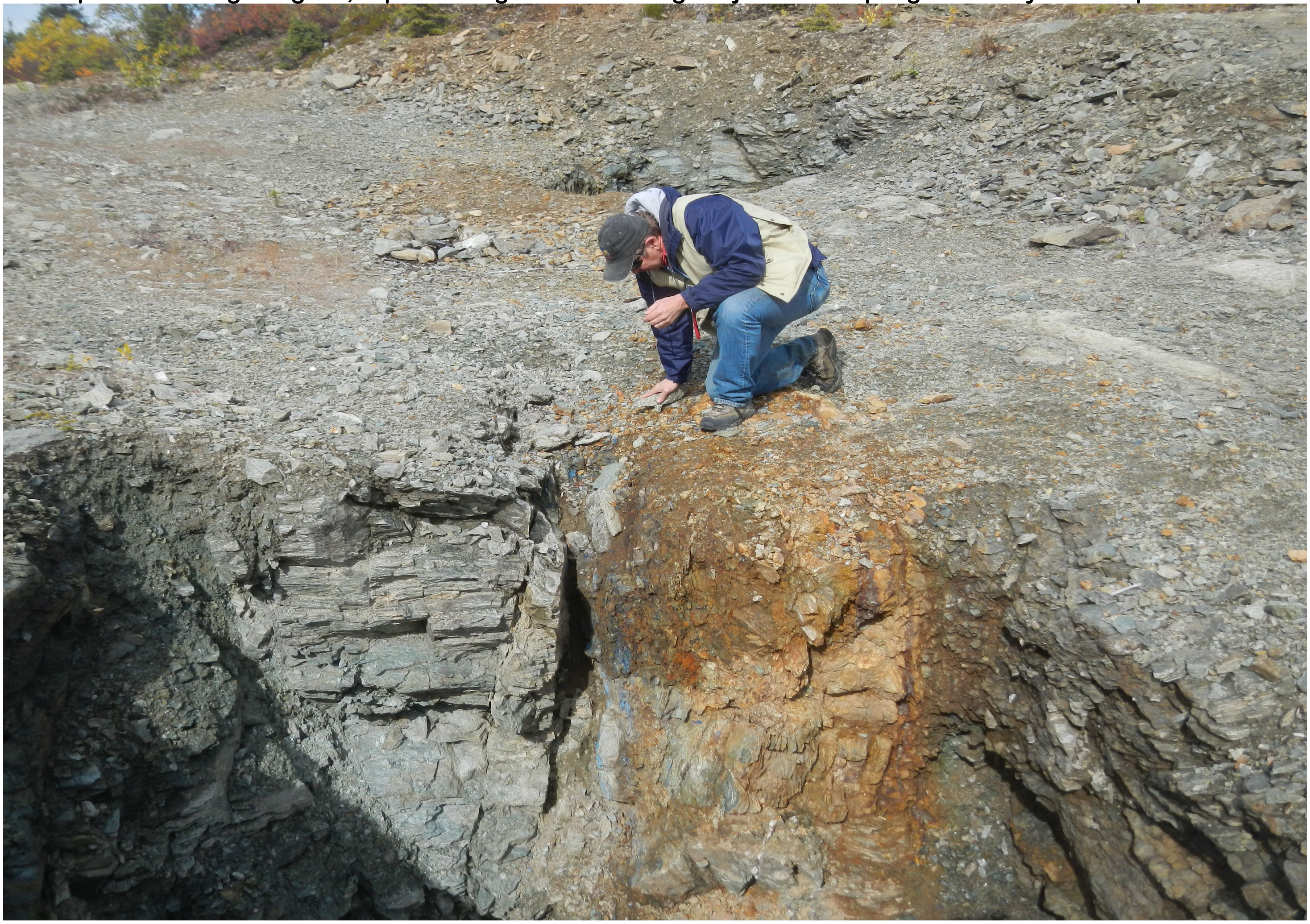
Compilation of anomalous 2009-2011 results with 2012 sample locations.




11-cau3-220ppbAu; 2ppbPd -380B
Old HardRock Shaft
12-sm3
12-hrs;hrsSUlfs;hrsPul samples
09-#80-131gm/tonCu
09-#74-134ppbAu
12-sm2
12-sm1
11-cau4-Paris1-samples assayed low au
12-PariPit1&2
09-#55-242gm/tonCu
12-nev1
12-nev2
12-nevBred
Champion
Creek
Lemare
Gulch
Paris
(site)
Portland
Pup
Robinson
Two Pup
Kel 2
Kel 23
Kel 25
Kel 27
Kel 29
Kel 1
Kel 22
Kel 24
Kel 26
Kel 28
HRS 4
HRS 5
HRS 3
HRS 7
HRS 8
HRS 1
HRS 2
HRS 9
HRS 11
HRS 10
HRS 13
HRS 12
Philgold PCL 1
Champ 1
Paris 2
Paris 3
Paris 1
115O15
P Creek 2
P Creek 1
Paris 5
Paris 6
Paris A
Paris R
Paris 7
Paris 8
Trench 1
Paris I
Paris 10
Trench 2
AUR 15
Paris 9
AUR 16
AUR 11
Nev 3
Nev 2
Nev 5
Nev 4
Gold Hunter 31
Gold Hunter 29
Gold Hunter 30
KSL 63
KSL 62
KSL 61
KSL 60
P5
P7
P8
P9
P10
P11
P12
P13
P15
Group 1

2012 Exploration & Assay Results

High-Mag Hill Discovery Pup- Dominion at Portland & 72Pup. August 28th 2012. Dave Emmons & John Norby, professional geologists, representing Kinross Mining. Objective sampling and analysis. Samples sm1-4.



High-Mag Hill, claim CAu59 – Sample **12-sm4**

ALS USA Inc.
4977 Energy Way
Reno NV 89502
Phone: 775 356 5395 Fax: 775 355 0179 www.alsglobal.com

To: [redacted]

ALS Minerals

CERTIFICATE WH12204560

Project:
P.O. No.:
This report is for 21 Rock samples submitted to our lab in Whitehorse, YT, Canada on 31- AUG- 2012.
The following have access to data associated with this certificate:
[redacted]

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME- MS41	51 anal. aqua regia ICPMS	
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES

Sylvain Montreuil Rock Samples
Klondike, Yukon

To: [redacted]

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.
***** See Appendix Page for comments regarding this certificate *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS USA Inc.
4977 Energy Way
Reno NV 89502
Phone: 775 356 5395 Fax: 775 355 0179 www.alsglobal.com

To: [redacted]

ALS Minerals

CERTIFICATE OF ANALYSIS WH12204560

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1	ME- MS41 Cs ppm 0.05
5M- 1		2.95	9.02	1.23	6.3	<0.2	<10	70	0.27	24.0	3.93	5.77	44.4	8.2	25	0.47
5M- 2		1.36	0.45	0.42	10.0	<0.2	<10	80	0.11	0.67	1.91	1.57	98.2	9.5	8	0.17
5M- 3		2.35	1.57	1.35	19.9	<0.2	<10	40	0.26	2.92	0.89	1.36	68.8	11.0	8	0.87
5M- 4		1.38	45.0	0.60	147.0	0.4	<10	330	0.17	1.20	0.03	0.26	25.6	0.2	5	0.31

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm 5	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01	ME- MS41 Nb ppm 0.05
SM- 1		129.5	5.36	4.21	0.12	0.33	0.26	0.147	0.56	22.6	9.4	1.14	506	6.30	0.01	0.39
SM- 2		42.6	2.35	1.46	0.13	0.45	0.04	0.018	0.10	41.8	2.0	0.67	1040	5.23	0.09	0.27
SM- 3		158.5	4.93	4.61	0.15	0.43	0.28	0.112	0.77	34.9	8.6	1.26	1070	0.81	0.02	0.18
SM- 4		142.5	4.72	2.19	0.10	0.21	13.25	0.193	0.27	13.4	1.5	0.04	37	7.57	0.02	0.78

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2	ME- MS41 Ti % 0.005
SM- 1		6.5	2150	680	29.1	0.002	5.10	0.18	2.1	4.4	0.7	161.0	0.01	1.73	12.0	0.038
SM- 2		27.2	570	31.5	4.3	0.002	1.97	0.22	1.3	2.2	0.2	61.9	0.01	0.04	7.1	0.012
SM- 3		9.4	720	45.0	35.2	0.001	4.27	0.12	2.1	4.9	1.1	33.8	0.01	0.26	10.3	0.054
SM- 4		1.3	210	1005	12.7	<0.001	0.05	242	0.8	10.4	0.4	8.0	0.02	0.08	45.5	<0.005

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5	Au- ICP21 Au ppm 0.001
SM- 1		0.27	3.07	10	0.11	20.3	605	10.5	0.061
SM- 2		0.04	2.63	2	0.05	19.75	98	15.9	0.005
SM- 3		0.31	2.59	10	0.09	17.85	324	13.8	0.017
SM- 4		0.43	2.32	2	0.23	3.63	57	8.2	0.262

CERTIFICATE COMMENTS

Method	
ME- MS41	Interference: Samples with Ca> 10% on ICP- MS As. ICP- AES As results reported (2 ppm DL)
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

2012 sampling taken by Sylvain Montreuil & Mathias MacDonnell(P.Geo)

ACME ANALYTICAL LABORal Report																			
Client:	Petroutsas, Erini																		
Job Numbe	WHI13000457																		
Number of	11																		
Project:	Petra - CAU																		
Received:	26-Sep-2013																		
	Method	WGHT	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
	MDL	0.01	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5
Sample	Type																		
CaribouEnd	Rock	3.98	<2	132	17	64	0.5	5	3	251	1.73	<5	<20	<4	8	32	0.8	<5	<5
CaribouX	Rock	4.09	<2	12	19	44	<0.5	5	3	285	1.70	19	<20	<4	11	62	0.5	<5	<5
HRS	Rock	3.24	<2	37	28	158	1.0	17	18	1411	3.63	<5	<20	<4	7	250	1.2	<5	<5
HRSulfs	Rock	5.62	<2	13	18	28	0.6	14	20	142	6.21	13	<20	<4	<2	20	<0.4	<5	<5
HRSPulv	Rock	1.68	4	64	193	253	2.7	38	21	774	4.65	<5	<20	<4	9	179	1.9	<5	5
CarbX	Rock	1.87	<2	17	14	36	<0.5	6	4	283	1.91	32	<20	<4	12	66	0.5	<5	<5
Nev1	Rock	1.34	<2	215	20	76	0.9	202	52	1689	6.82	<5	<20	<4	6	239	1.1	<5	<5
NevbRed	Rock	1.79	<2	47	12	88	<0.5	58	12	4125	2.69	<5	<20	<4	<2	131	1.5	<5	<5
PP2	Rock	2.04	<2	222	10	106	1.3	9	3	401	6.03	45	<20	<4	4	39	<0.4	<5	<5
PP2B	Rock	1.97	<2	202	10	82	1.2	13	8	712	5.13	25	<20	<4	4	30	1.1	<5	<5
PP2C	Rock	1.80	<2	284	10	144	1.8	11	9	610	6.22	36	<20	<4	<2	29	0.5	<5	<5

	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S	V	Ca	P	La	Cr	Mg	Ba
	%	%	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	%	%	PPM	PPM	%	PPM
Sample	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1	2	0.01	0.002	2	2	0.01	1
CaribouEnd	0.10	3.73	1.79	1.59	<4	20	3	6	5	1	4	0.3	16	0.25	0.022	21	22	0.30	841
CaribouX	0.12	5.83	3.31	1.72	<4	84	<2	7	5	2	6	0.2	17	0.49	0.022	27	17	0.53	1606
HRS	0.31	4.70	0.87	2.45	<4	22	<2	30	9	1	14	0.5	44	6.87	0.033	19	175	2.69	692
HRSulfs	0.04	1.54	0.31	0.46	<4	10	<2	2	3	<1	2	5.0	9	0.06	0.007	5	21	0.52	101
HRSPulv	0.38	5.92	0.97	2.08	<4	25	3	26	14	2	11	2.0	71	3.06	0.126	28	59	2.54	175
CarbX	0.10	6.49	4.28	1.62	4	97	2	6	4	2	6	0.6	17	0.39	0.025	33	17	0.45	1334
Nev1	0.11	7.97	3.14	1.51	<4	10	<2	38	3	2	23	1.7	131	5.24	0.084	40	179	2.45	998
NevbRed	0.02	1.16	0.04	0.54	<4	<2	<2	2	<2	<1	5	0.2	45	12.27	<0.002	<2	43	6.78	387
PP2	0.19	4.48	0.61	2.89	<4	55	10	7	<2	1	10	2.7	42	0.15	0.033	9	34	1.17	33
PP2B	0.15	4.36	0.96	2.33	<4	49	8	12	<2	<1	9	4.0	34	0.41	0.042	10	52	1.14	23
PP2C	0.17	5.13	0.22	3.38	<4	38	17	11	<2	1	13	5.0	87	0.24	0.072	<2	86	0.99	21

Method Code: 200 mesh – 4Acid Digestion ICP-ES

Unfortunately the Acme acid test lower detection limits for gold changed during 2012 to 4ppm or 4 grams/ton. Neutron Analysis seems to be the best assaying method for all future sampling, to get “near total determination” even with heavy sulfides.

Retest 2012 assays of high copper and silver to see what gold they carry.

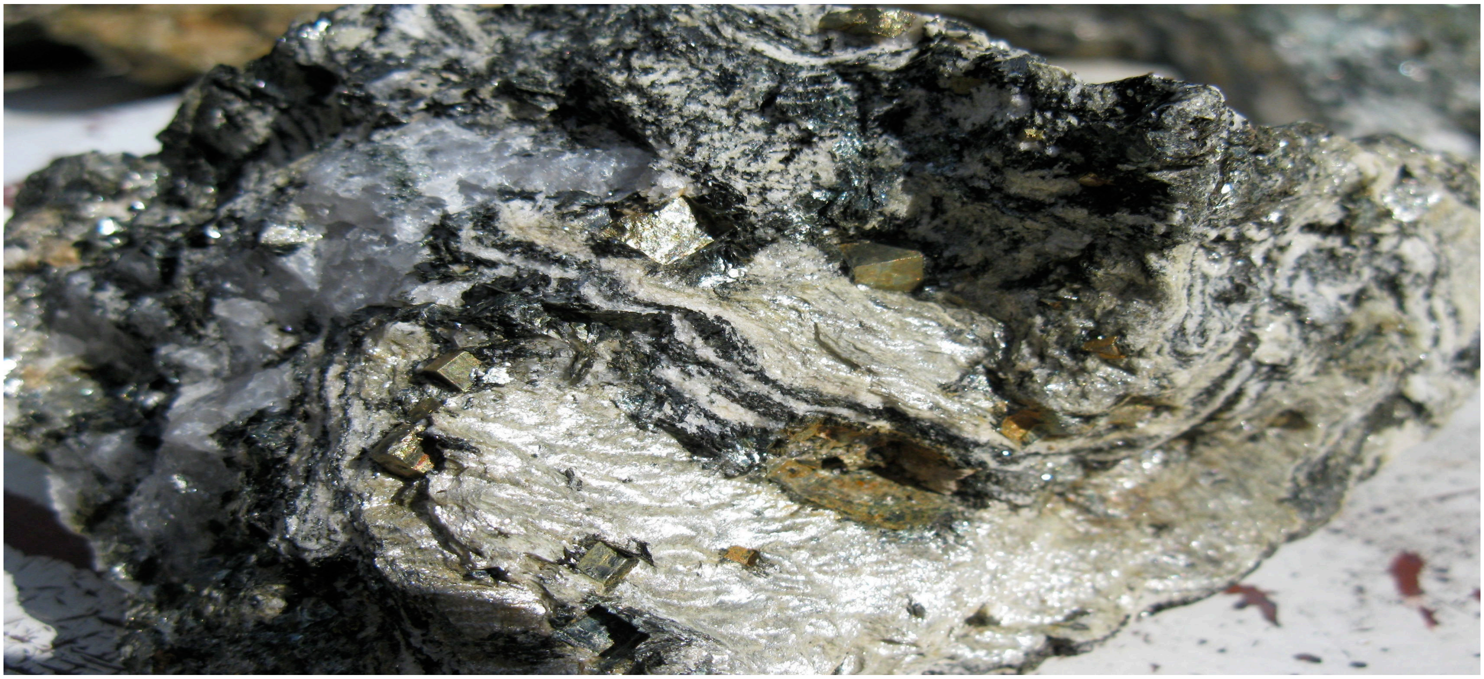
HRS1 – Hard Rock Shaft Area – (early 1900's) Across from "Paris". 1920's era Shaft goes down 5 meters and then north to under Dominion. Wide shaft was mined for placer (& hard rock) before the time of dredges. 50 meters of geology on either side of the old shaft was prospected. South-side of Dominion, west of Portland.

Opinion:

- A lot of metamorphism is obvious, biotite in schist, altered quartz veinlets. There are a lot of well-formed sulfides both in the quartz & in the schist (pyrite, chalcopyrite, arsenopyrite). The schist is so altered & morphed it is hard to distinguish the type, (black, green & silver).

* The schist sediments were dynamically morphed and then brought to a subduction zone, during which time some of the quartz veins and sulfides permeated the schist. The quartz in these rock looks deformed at least once with the schist deformed 2, 3 or possibly more times.

-There is an infiltration of quartz veins averaging 2cms thick that are not deformed. These small veins also carry sulfides (pyrite, chalcopyrite, and arsenopyrite).



-Grey Sulfides. Clear, grey and white quartz which has been pocketed possibly by hydrothermalization has an abundance of antimony(?) arsenopyrite veining through it.
-Crystalized clear quartz vein melded with pink colored calcite, brown pockets of oxidation. Chlorite/muscovite schist encased.
-Same pink stained white “calcite” veins running through dark green micaceous shist, very heavy with sulfides. Large pieces of well-formed chalcopyrite.

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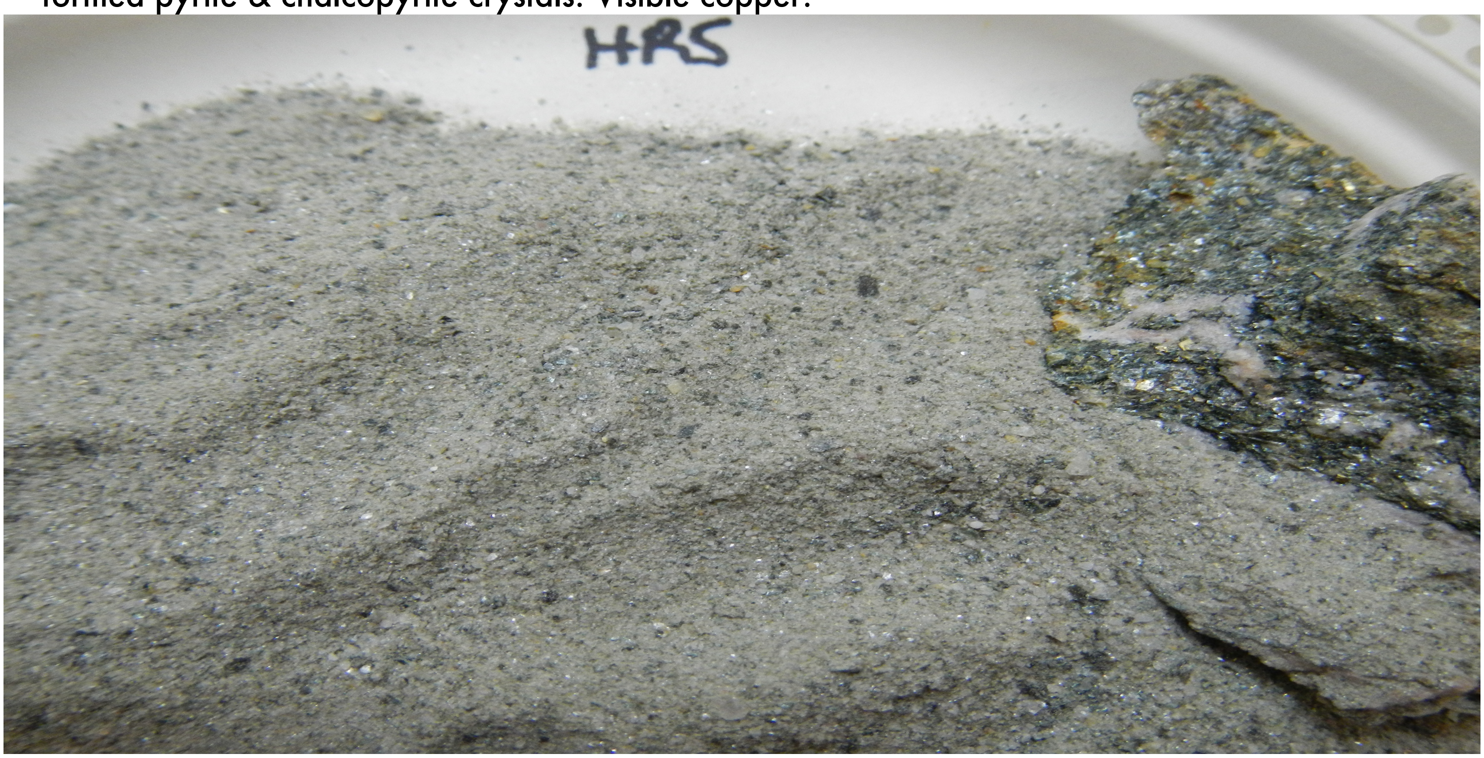
#1 ~ HRSPULV – Pink white quartz veins running through dark green chlorite schist. Well formed pyrite & chalcopyrite crystals. Visible copper.



#2 ~ HRSulfV – Clear & grey quartz vein. Flakey, silver coated mica schist with some chlorite. Orange & some burgundy oxidation through almost all of the quartz vein. Quartz pockets full of well-formed sulfide crystals of chalcopyrite, pyrite and arsenopyrite.

PARIS4 – Red Zone Area

PARIS4 – Red Zone Area

750 meters southeast of the HRS, a vivid red bench borders Dominion (Southside). The red seems to be from cinnabar. Pyrite, stibnite, realgar (arsenic sulfide), quartz, calcite and barite are visible in this smooth & relatively heavy rock.
The schist here is made up mostly of micas (biotite, muscovite, chlorite, phlogopite~usually found in contact & regional metamorphic limestone and ultramafic rocks.)
In the schist is visible pyrite & chalocopyrite. The schist here seems to have been "altered" at least 3 times with the latest being orpiment, cinnabar, iron. The black borders of the quartz could be further alteration or manganease according the assay reading.
*All of these minerals are low temperature hydrothermal crystals. Dominion Creek (beyond it to the north) is a very red color that bubbles in some locations from small vents.
No samples selected for assay from bulk collected. This area has already been tested and is still an area of interest with anomalous gold & manganease assay's during 2010 exploration. See 2010 report for more details.

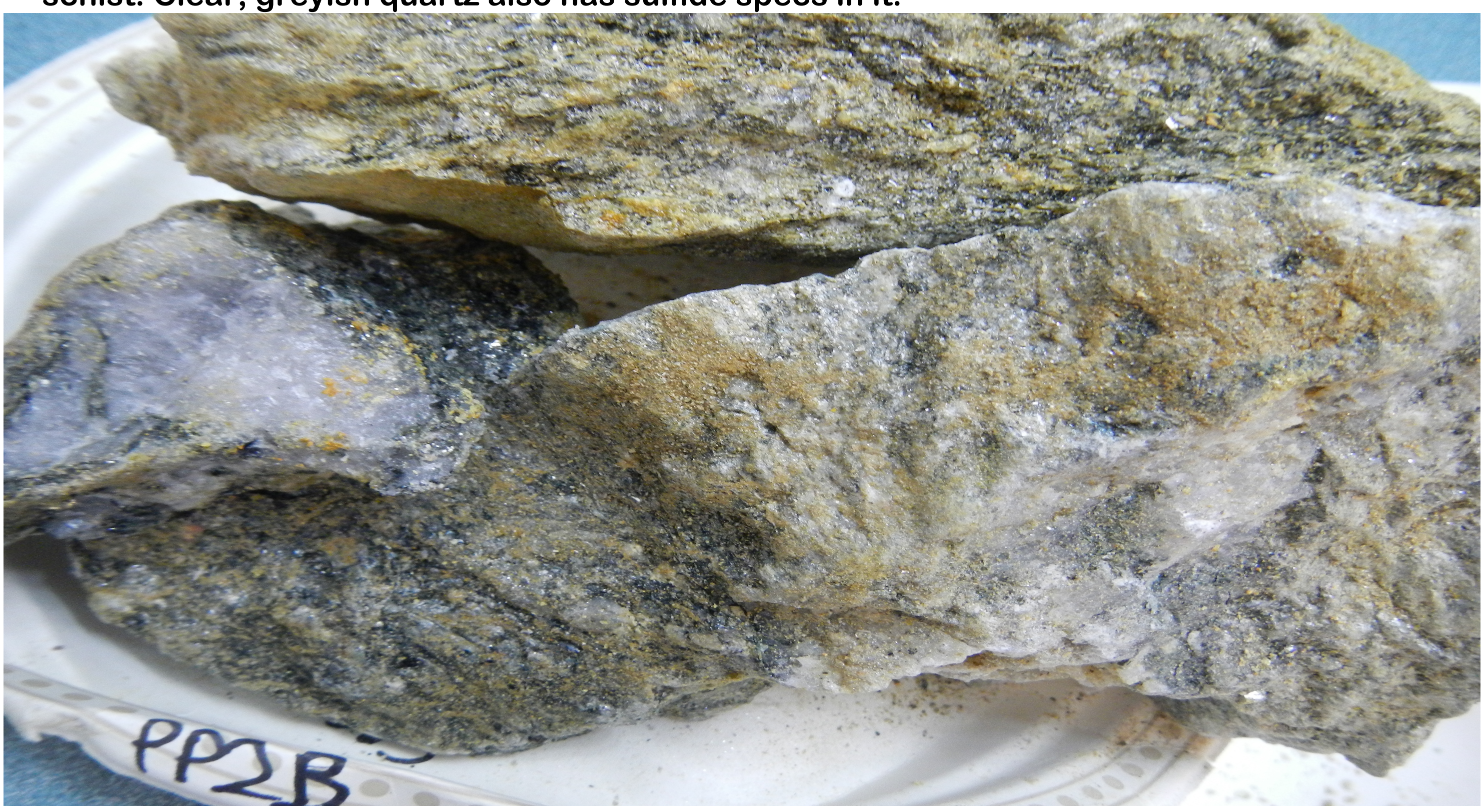
Paris1 - P(ortland)**Pit**

– On the west side of Portland Creeks' junction with Dominion, a 250 meter long by 75 meter wide placer pit has been stripped to bedrock by the local placer operator. (Not yet reclaimed). Over the width of the pit, there are 6 protrusions outcropping of quartz altered and decomposing with sulfides veining through mica schist.
2 bags of samples taken from 2 locations on the west side of the "Portland Fault" a large "tear" that runs on a NorthSouth axis, crosscutting the NorthWest systematic faults that appear to run on the entire property causing regional metamorphism. In this "Portland Fault" the predominanty high chlorite schist is blackened by biotite **PP1** 5 meters direcly west of **PP2.**

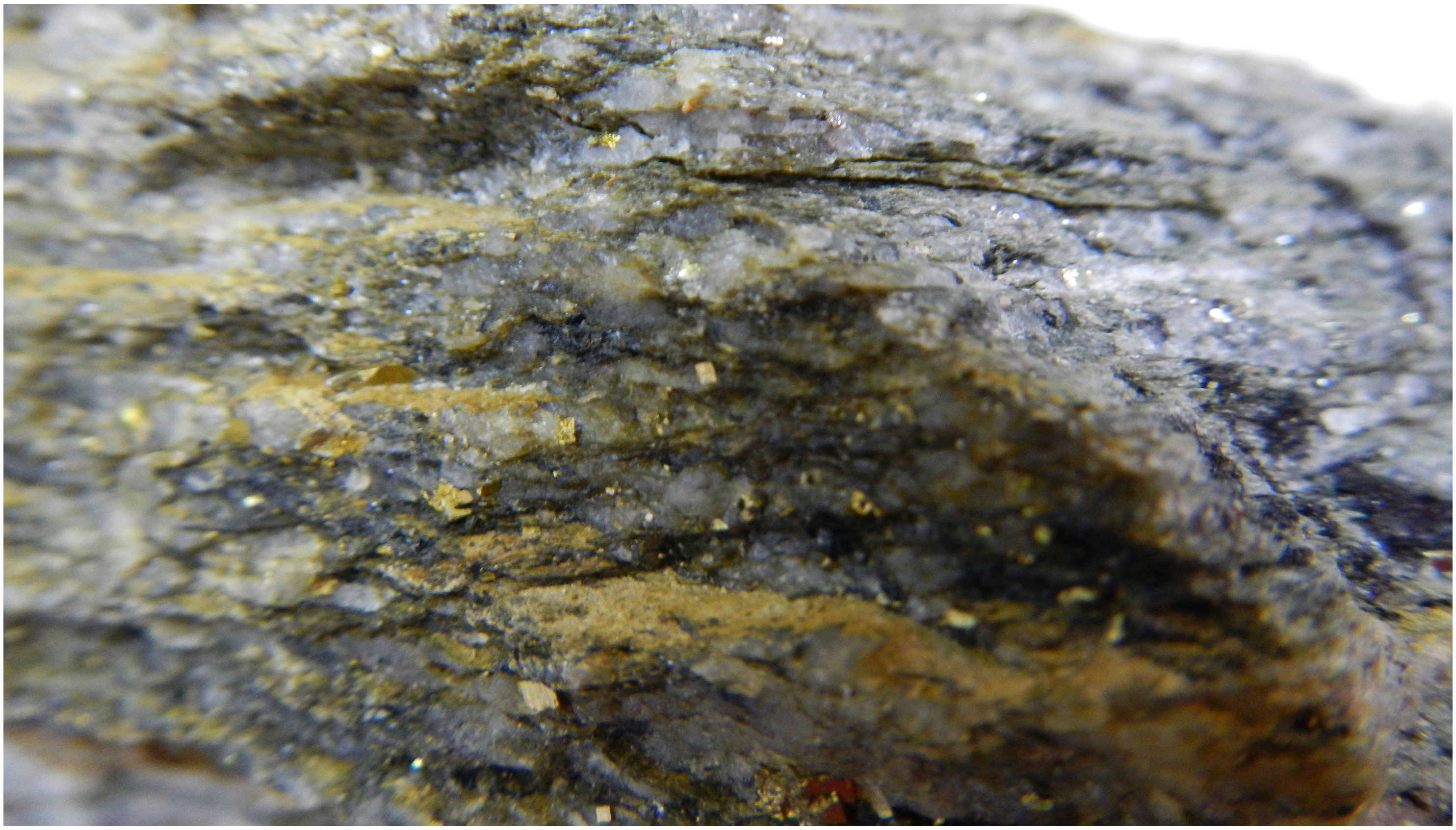
#3 ~ PP1 – Very Dark green schist with biotite, 80% quartz. Many well formed chalcopyrite & pyrite cubes possibly other sulfides.

#4 ~ PP2 – Same dark green schist "material" as PP1 but oxidizing. Yellow, brown, orange powder between brittle mica "skeleton". Quartz is heavily crystalized. Again loaded with pyrite chalocopyrite, well-formed sphaletrite crystals visible. Turquoise patches on oxidizing "dull yellow" surface seem to be oxidizing chromium from the "leached" chlorite.

#5 ~ PP2b – Within a meter of sample PP2. Black/green schist encasing clear, grey, crystalized quartz veins. >80% of the schist is composed of well-formed pyrite & chalcopyrite cubes. Red/brown crystals of sphalerite & silver blotches of arsenopyrite(?) through the schist. Clear, greyish quartz also has sulfide specs in it.



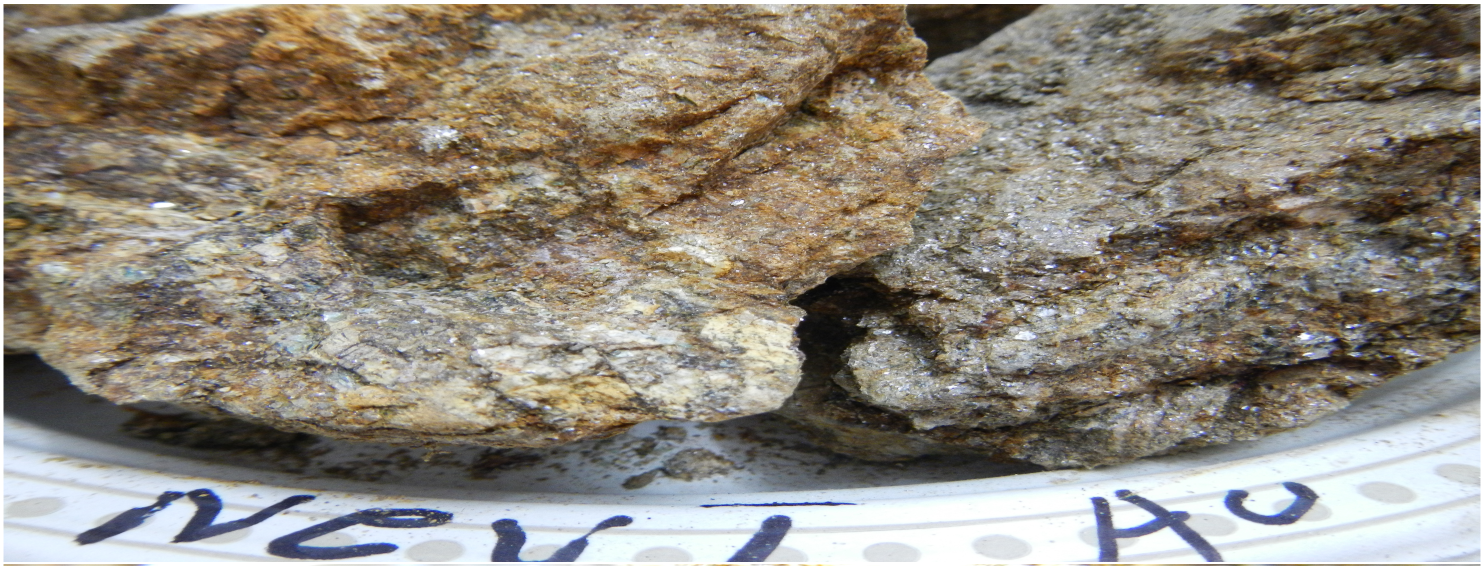
#6 ~ PP2c – Black green schist is striated with the clear quartz & blocked with chalcopyrite, pyrite cubes & other sulfides.

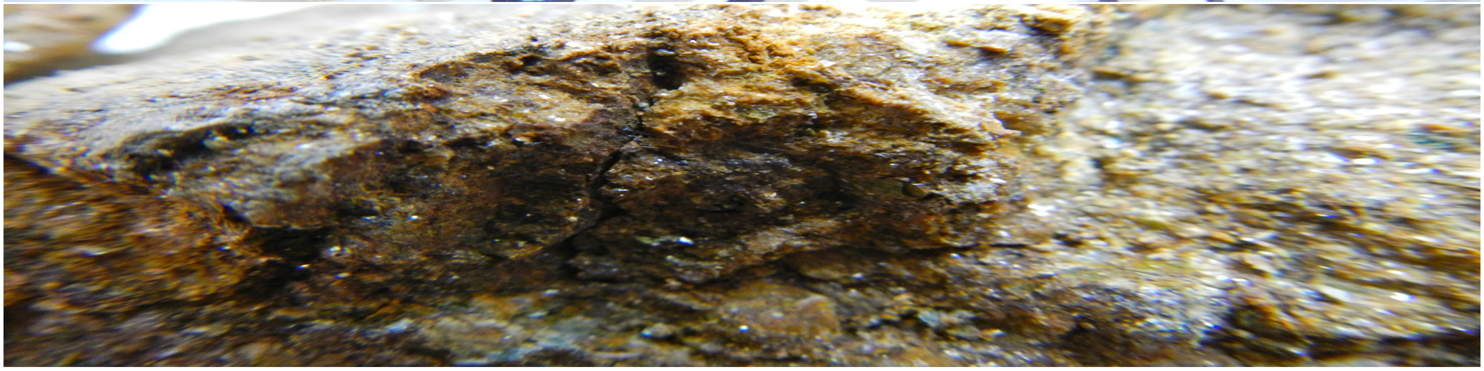


ParisS – Seventy Two Pup – Bedrock bottom of another mined out pit, not yet reclaimed. 2 large quartz veins meet in an inverted & North-West pointing Y structure On the north side of Dominion Creek approximately 200 meters east of 72Pup. 2012 notes sketch.

ParisS – 72Pup (2011 Placer Pit, "Arts Pit")

#7 ~ Nev1 – Heavy, highly morphed pink & white quartz veins through the altered chlorite schist. Orange & brown oxidation pockets along quartz schist contacts. Schist is very heavy with sulfides.





#8 & #9 ~ NevRed – Yellow, brown, burgundy & red oxidation on the large (up to 2 feet) quartz vein (see map diagram). Light turquoise green sericite schist surrounding. Some of the quartz veining is white, some clear, grey, black, red, heavily crystallized and pocketed. Pyrite, chalcopyrite & other sulfides visible.

#10 ~ Nev2 – East of Nev1 another quartz vein is exposed. Orange, brown & black staining's throughout almost all the quartz, which is highly crystalized and pocketed coated with orange oxidizing sulfides. Highly silicified chlorite/muscovite schist, with sulfides.

Photo from Dominion Creek at 72Pup pit. Stripped by a family that have been placer mining successfully the past 40 years in this area (that was already dredged) - from Coarse Gold Creek to east of Portland on Dominion Creek & side hills. This pit exposed 2012, shows the same type of vein system we are observing on other claims in the Klondike.

Large quartz and chlorite schist altered veins. Between bands of graphitic fault alteration, where possibly the same bedrock type has undergone further pyrite sulfide and hydrothermal alteration.

Cleary a decomposing bedrock system. Being mined year by year, perhaps as decomposition occurs. Along upper Dominion Creek at 72 Pup.

Conclusion & Recommendation

A fore-seeable difficulty developing this project (in the Klondike) is to establish with long time established miners where the placer ends & the bedrock begins. Is it what ever is decomposed enough to be lifted? Or is it the clearly defined hard-rock structure? A more clear definition would help in averting any future misunderstandings.

Exploration should continue on this claims block, to understand the extent and types of shear, fault and hydro or epithermal activities. The assay results show indicators of all these activities. The gold on Caribou Creek is associated with galena and likely silver/copper. Will we see similar results if we can test 72 Pup where the veins pictured above sit?

Expenditure CAu Claims 2012

Work Done on Claims**:**

Disc9- YD48578, Hrs1- YD07787, Paris4- YD07715 & ParisS- YD07730

Aug. 28, Oct.8, Oct. 9; 2012

August 28
Prospecting of claims Disc9, Cau65, Cau66, (HiMag Hill) with Kinross executives.
Sylvain Montreuil 300/day (Samples SM1-4)
(Kinross has covered helicopter & assay cost.) $300

October 8th
Prospecting of claims HRS1 & Paris4
Sylvain Montreuil - Prospector - 300/day (Samples 1-5)
Mathias MacDonnell – Geologist - 300/day (Notes October 8th)
Vehicle and 4x4 rental - 100/day
(*Samples taken from each location illustrated on attached map)* $700

October 9th
Prospecting of claim Paris1 & ParisS (Quartz veins at bottom of mined out placer pits)
Sylvain Montreuil - Prospector - 300/day (Samples 6-10)
Mathias MacDonnell – Geologist - 300/day (Notes October 9th)
Vehicle and 4x4 rental 100/day $700

10 samples selected for assay @$35 each $350

Total Expenditures CAu project 2012: **$2,050**

Statement of Qualifications

Sylvain Montreuil:
Quartz vein prospector in the Klondike drainage and Indian River, also 60 Mile, Stewart, Peel and Porcupine River's for over 20 years. Has been involved in the targeting, prospecting, finds and mining of successful mines all over the Klondike Plateau.
Professionally called upon to stake claims, perform surveys, carry out soil & rock sampling programs and assist geologists with scintillometer and magnometer surveys. For clients as well as on his own ventures, he has been responsible for claim recording and groupings, exploration programs and general property management to maintain claims in good standing by shafting, trenching or drilling.
A ticketed heavy equipment mechanic, welder and millwright. Former partners and employers include Joel White, A1Cat mining, Dave Farley (family), Marty Knutsen, Bob Canamol and most recently Mark Pocklington of GoldBank mining, for whom Sylvain helped target, stake and lead an exploration program on the Leota claim block, that led to the projects successful listing on the TSX venture exchange as GoldBank Mining Corp.

Erini Petroutsas:
Has been employed 9 consecutive summers in the Dawson area as a gold prospector in the field and as geo-tech for drilling projects.Employment experiences have included being assistant to: Joanna Hodge PhD Geology; Erin O'Brian Masters Geology; Ken Galambos Geologist; Keven Brewer MBA & Geologist. References can be requested from any of the above professionals.

Mn Manganease; Rhodochrosite, Manganease carbonate (MnCo3)
Red through shades of pink to brown to white. Often patterned with white bands of calcite. Rhodochrosite is found in veins that have formed from hot hydrothermal solutions & in high temperature metamorphic deposits.[11]

As Arsenic; Arsenopyrite, FeAsS; Iron arsenic sulphide. Silver colored crystals form diamond shapes. Arsenopyrite is found in high temperature hydrothermal fracture-filling veins, associated with gold and quartz.[12]

Co Cobalt; Cobalite, CoAsS; Similar in crystal shape to pyrite. Silver/grey color, lighter grey streak than arsenopyrite. Cobalite is found in high temperature veins associated with silver, chalcopyrite and pyrite.[13]

Cr Chromium; Chromite, FeCr2O4; Most commonly found as an accessory mineral in ultramafic igneous rocks, or concentrated in sediments derived from them. In a few ultramafic bodies it occurs as sedimentary like layers of almost pure black chromite.[14] Chromium oxidizes to a turquoise green color and has been used for pigmentation since antiquity as well as high temperature alloy for metalwork.

K(**Cr**Al)2…**Fuchsite**: The chromium bearing variety of muscovite mica. Fuchsite is found where high temperature solutions have replaced carbonates in gold deposits, and in metamorphic contact rocks.[15]

Ba Barium, Barite, BaSo4; A non metallic mineral containing the heavy element Barium. Colorless to white, light blue, yellowish, reddish brown. Found in hydrothermal deposits, or as veins and lenses in sedimentary rocks. Also found around hydrothermal vents in the ocean.[16]

Bornite, Cu5**Fe**S4: The "peacock ore", alters upon weathering to chalcocite and other copper minerals. Bornite forms principally in hydrothermal veins with minerals such as quartz, chalcopyrite, maracasite and pyrite. Also forms in contact metamorphic zones.[17]

Y Yttrium: Garnet synthesized by (yttrium-iron-garnet) has interesting magnetic properties. Found with garnet in metamorphic rocks like mica schist or marble.[18]

Biotite: Black Mica common in both igneous & metamorphic rocks.

Ce Cerium: Monazite, a major source of cerium is a common accessory mineral in granites & gneiss; Allanite also contains cerium & other rare earth elements, is an accessory mineral in many igneous & metamorphosed igneous rocks.[19]

V Vanadium: Vanadinite (Orange-red & yellow in color) is the major source of vanadium and a minor source of lead. It forms as a secondary mineral in oxidized ore deposits containing lead; Often associated with galena, barite, wulfenite an limonite. Vanadium refines the grains of steel making it particularly strong and hard, with considerable shock resistance. Vanadium compounds are used as catalysts in the manufacture of sulfuric acid.[20]

Chlorite schist: Rock metamorphosed at moderate pressures & temperatures (mountain forming events) containing more chlorite & actinolite, called greenschist.[21]
Gneiss: Metamorphic rocks that have undergone more extreme, high pressure & temperature changes than a schist rocl Usual components are quartz, biotite, micas, pyroxene & feldspar. The mineral content is much like granite. Both sedimentary & igneous rocks may be subjected to this type of metamorphism giving rise to a variety of minerology.[22]

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11 Page 179, Rock & Gem; Ronald Louis Bonewitz, Margaret Carruthers, Richard Efthim; Smithstonian Institute, 2005.
12 Page 54, Minerals & Rocks; Dr. Joel Grice; Canadian Museum of Nature; Fitzhenry & Whiteside, 2010.
13 Page, Rock & Gem; Ronald Louis Bonewitz, Margaret Carruthers, Richard Efthim; Smithstonian Institute, 2005.
14 Page 158, Rock & Gem; Ronald Louis Bonewitz, Margaret Carruthers, Richard Efthim; Smithstonian Institute, 2005.
15 Page 263, Rock & Gem; Ronald Louis Bonewitz, Margaret Carruthers, Richard Efthim; Smithstonian Institute, 2005.
16 Page 132-134, Minerals & Rocks; Dr. Joel Grice; Canadian Museum of Nature; Fitzhenry & Whiteside, 2010.
17 Page 128, Rock & Gem; Ronald Louis Bonewitz, Margaret Carruthers, Richard Efthim; Smithstonian Institute, 2005.
18 Page 169, Minerals & Rocks; Dr. Joel Grice; Canadian Museum of Nature; Fitzhenry & Whiteside, 2010.
19 Page 188 & 297, Rock & Gem; Ronald Louis Bonewitz, Margaret Carruthers, Richard Efthim; Smithstonian Institute, 2005.
20 Page 200, Rock & Gem; Ronald Louis Bonewitz, Margaret Carruthers, Richard Efthim; Smithstonian Institute, 2005.
21 Page 290-292, Rock & Gem; Ronald Louis Bonewitz, Margaret Carruthers, Richard Efthim; Smithstonian Institute, 2005.
22 Page 132-134, Minerals & Rocks; Dr. Joel Grice; Canadian Museum of Nature; Fitzhenry & Whiteside, 2010.

Quartzite is metamorphosed sandstone. **Slate** is morphed mudstone or shale. Metamorphism is the result of deformation caused by plate tectonics, (or meteor impacts).[23]

Cataclasis: The deformation of rocks by crushing and shearing. The deformation and crushing of minerals within rock during tectonic movements. Cataclasis occurs chiefly along and near tectonic ruptures (faults, displacements, overthrusts), where the relative shifts of rock sections have caused the grinding of minerals. Weak cataclasis can be ascertained only by examining a thin section of a crystal under polarized light and is shown by an "undulating decline," notably in quartz crystals. Under the same conditions, stronger cataclasis results in a "mosaic decline," indicating that various sections of the crystal have acquired through deformation a different orientation of the optic axes. Still stronger cataclasis is exhibited in the crushing of individual granules (granulation), which results in a "concrete" structure (larger angular or circular granules remain among the finely crushed material). The rock is transformed into mylonite, a compact, frequently silicified mass consisting of minute fusiform, lenticular, and flaky mineral fragments difficult to distinguish under a microscope.

In soft rocks, cataclasis may be seen in the formation of "clays of crushing" and "rock flour." In the process of cataclasis, feldspars, micas, calcite, and certain other minerals are bent and split along the cleavage planes.

A breccia of powdered rock formed by crushing and shearing during tectonic movements.

The zones that have undergone cataclasis are permeable to the movement of mineral aqueous solutions, including ore-bearing ones, and this causes the accumulation of various ores.[24]

Appendix 2 -2011 Assay results

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

www.acmelab.com

Client: **Petroutsas, Erini**
Box 1112
Dawson City YT Y0B 1G0 Canada

Submitted By:	Josee Bonhome
Receiving Lab:	Canada-Whitehorse
Received:	August 12, 2011
Report Date:	September 21, 2011
Page:	1 of 2

CERTIFICATE OF ANALYSIS WHI11001168.1

CLIENT JOB INFORMATION

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-1000	18	Crush, split and pulverize 1kg of sample to 200 mesh			VAN
3B03	18	Fire assay fusion Au Pt Pd by ICP-MS	30	Completed	VAN

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.

ADDITIONAL COMMENTS

Invoice To: Petroutsas, Erini
Box 1112
Dawson City YT Y0B 1G0
Canada

CC: Josee Bonhome
Erini Petroutsas

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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23 Page 31, Rock & Gem; Ronald Louis Bonewitz, Margaret Carruthers, Richard Efthim; Smithstonian Institute, 2005.
24 Eliseev, N. A. *Metamorfizm*. Leningrad, 1959; www.thefreedictionary.com/**cataclasis**; www.superglossary.com

AcmeLabs 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: **Petroutsas, Erini**
Box 1112
Dawson City YT Y0B 1G0 Canada

Project: Petra
Report Date: September 21, 2011

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS WHI11001168.1

	Method	WGHT	3BMS	3BMS	3BMS
	Analyte	Wgt	Au	Pt	Pd
	Unit	kg	ppb	ppb	ppb
	MDL	0.01	1	0.1	0.5
WASTE 1	Rock	2.51	2180	5.4	1.7
WASTE 2	Rock	0.93	>10000	0.6	29.2
WASTE 3	Rock	I.S.	I.S.	I.S.	I.S.
WASTE 4	Rock	0.34	>10000	0.5	17.4
WASTE 5	Rock	0.23	>10000	0.9	7.4
WASTE 6	Rock	1.98	>10000	0.4	36.1
CAU 1	Rock	0.11	>10000	15.3	3.5
CAU 2	Rock	0.13	>10000	1.4	3.7
CAU 3	Rock	0.44	220	1.0	2.2
CAU 4	Rock	1.78	15	2.3	2.9
CRIP 1	Rock	1.24	11	<0.1	<0.5
ALF 2	Rock	0.89	12	<0.1	<0.5
BIO 6	Rock	0.77	4	<0.1	<0.5
PARIS 1 BLACK	Rock	0.55	7	1.9	2.3
PARIS 1 GREY	Rock	1.93	5	0.5	1.0
TRAIL PIT	Rock	0.70	2	<0.1	<0.5
BEN LEV AUG 12	Rock	0.44	4	2.5	1.7
C305TR1	Rock	0.72	<1	<0.1	<0.5
C305TR2	Rock	0.21	<1	<0.1	<0.5

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Petroutsas, Erini**
Box 1112
Dawson City YT Y0B 1G0 Canada

Project: Petra
Report Date: September 21, 2011

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT WHI11001168.1

	Method	WGHT	3BMS	3BMS	3BMS
	Analyte	Wgt	Au	Pt	Pd
	Unit	kg	ppb	ppb	ppb
	MDL	0.01	1	0.1	0.5
Core Reject Duplicates					
PARIS 1 BLACK	Rock	0.55	7	1.9	2.3
DUP PARIS 1 BLACK	QC		7	2.1	2.5
Reference Materials					
STD CDN-PGMS-19	Standard		205	111.9	473.3
STD PD1	Standard		564	478.0	576.6
STD PD1 Expected			542	456	563
STD CDN-PGMS-19			230	108	476
BLK	Blank		<1	<0.1	<0.5
BLK	Blank		<1	<0.1	<0.5
Prep Wash					
G1	Prep Blank		1	<0.1	<0.5
G1	Prep Blank		<1	<0.1	<0.5

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Submitted By: Erini Petroutsas
Receiving Lab: Canada-Dawson City
Received: May 14, 2012
Report Date: June 15, 2012
Page: 1 of 9

CERTIFICATE OF ANALYSIS DAW12000001.1

CLIENT JOB INFORMATION

Project: CAuCripFuc
Shipment ID:
P.O. Number
Number of Samples: 224

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	224	Dry at 60C			DAW
SS80	224	Dry at 60C sieve 100g to -80 mesh			DAW
1F05	224	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

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Project: CAuCripFuc
Report Date: June 15, 2012

CERTIFICATE OF ANALYSIS DAW12000001.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
AL-12	Soil	1.82	2.66	4.83	65.3	16	2.9	2.3	440	1.73	3.2	1.3	<0.2	24.7	4.0	0.08	0.12	0.30	4	0.02	0.011
AL-13	Soil	0.86	12.95	39.03	48.9	66	24.8	10.4	390	2.76	5.2	0.7	0.6	8.2	10.9	0.05	0.26	0.16	50	0.19	0.042
AL-14	Soil	1.14	4.62	10.99	60.3	20	10.9	4.6	472	1.76	3.1	2.6	0.2	23.4	7.8	0.08	0.14	0.78	13	0.06	0.028
AL-15	Soil	0.44	27.47	8.95	62.9	31	37.5	14.1	884	3.38	2.8	2.0	0.5	8.5	12.8	0.14	0.29	0.41	51	0.29	0.109
AL-16	Soil	1.50	16.36	14.31	54.4	30	24.0	9.2	271	3.22	13.6	1.2	11.1	7.5	7.1	0.08	0.63	0.46	47	0.06	0.022
AL-17	Soil	1.90	10.05	11.63	48.7	36	21.7	9.7	279	3.61	5.2	1.7	<0.2	19.8	6.1	0.07	0.32	1.31	29	0.05	0.024
AL-18	Soil	6.13	10.76	21.10	41.7	160	16.9	5.8	169	3.41	20.4	0.5	8.0	6.9	5.6	0.12	0.62	2.42	47	0.05	0.023
AL-19	Soil	2.20	12.46	11.62	57.6	40	20.3	8.1	231	3.69	12.0	0.8	4.3	11.1	7.6	0.13	0.53	0.81	47	0.06	0.023
AL-20	Soil	3.42	10.41	22.33	49.7	104	17.5	6.1	204	3.83	10.5	1.2	5.6	11.9	6.9	0.08	0.51	2.29	48	0.06	0.026
BIO-1	Soil	1.20	17.47	10.12	57.8	31	21.8	9.7	239	2.89	12.8	1.2	4.0	9.3	10.1	0.21	0.63	0.31	47	0.09	0.013
BIO-2	Soil	1.19	4.30	8.37	46.6	25	5.8	1.7	253	1.76	4.7	2.2	8.3	25.5	5.9	0.05	0.19	0.64	8	0.03	0.012
BIO-3	Soil	1.40	7.22	9.02	39.4	44	10.1	4.0	153	2.67	14.3	1.7	2.1	13.0	7.1	0.08	0.40	0.55	39	0.05	0.036
BIO-4	Soil	1.85	11.38	12.92	41.7	28	17.8	9.8	145	3.19	13.1	2.5	3.3	22.5	6.9	0.15	0.48	0.86	35	0.06	0.147
BIO-5	Soil	1.50	11.90	10.67	53.2	17	16.6	7.8	253	4.12	12.2	1.3	1.7	11.5	5.5	0.12	0.56	0.62	48	0.05	0.039
BIO-6	Soil	1.44	9.78	12.54	35.2	20	13.8	5.3	213	2.71	6.4	2.2	2.1	17.1	6.3	0.05	0.39	1.02	25	0.05	0.015
BIO-7	Soil	4.52	6.76	20.01	36.1	26	9.6	4.0	136	2.28	6.1	1.8	1.6	21.1	5.5	0.07	0.32	0.37	31	0.05	0.016
BIO-8	Soil	0.97	8.50	14.31	41.8	8	12.6	5.4	176	3.25	10.1	0.6	2.4	4.6	7.1	0.11	0.47	0.22	66	0.06	0.020
BIO-9	Soil	1.19	3.47	24.48	49.7	11	5.4	2.2	190	1.58	3.4	1.2	0.5	16.4	6.1	0.06	0.19	0.63	18	0.02	0.058
BIO-10	Soil	0.57	4.58	47.48	63.5	6	2.3	1.2	102	1.07	1.2	1.6	<0.2	25.7	3.1	0.06	0.09	0.30	<2	0.01	0.008
BIO-11	Soil	0.62	4.47	6.98	47.0	10	4.8	2.9	167	1.30	3.1	1.2	<0.2	19.3	3.4	0.06	0.14	0.14	8	0.02	0.012
BIO-12	Soil	1.68	16.83	11.20	52.6	55	18.6	8.3	306	3.25	17.9	2.2	6.0	10.5	9.3	0.10	0.47	0.53	42	0.11	0.036
CW-1	Soil	0.66	7.17	31.43	79.7	96	9.6	7.2	215	2.38	4.7	1.0	0.3	15.9	6.3	0.14	0.31	0.49	18	0.08	0.042
CW-2	Soil	0.62	11.74	32.16	37.4	58	7.2	4.1	106	1.50	4.2	0.9	0.8	15.1	4.9	0.12	0.59	0.26	9	0.03	0.025
CW-3	Soil	1.18	8.28	17.13	41.5	22	11.5	7.0	267	2.33	9.0	1.0	2.6	8.7	9.1	0.12	0.42	0.18	41	0.08	0.035
CW-4	Soil	0.37	11.24	13.66	24.8	22	2.6	2.6	123	0.96	2.2	0.8	<0.2	7.3	9.8	0.13	0.16	0.08	6	0.14	0.056
CW-5	Soil	0.98	23.24	22.49	90.4	20	9.8	8.2	293	2.42	6.2	2.1	0.7	15.7	4.8	0.25	0.34	0.36	18	0.06	0.027
CW-6	Soil	1.10	26.05	80.17	88.9	96	11.5	10.7	458	2.42	2.1	2.4	2.8	20.6	6.0	0.24	0.20	0.08	5	0.07	0.047
CW-7	Soil	1.95	32.35	151.4	54.7	188	5.6	8.8	591	1.61	5.0	2.2	1.4	23.9	5.1	0.33	0.23	0.49	3	0.14	0.071
CW-8	Soil	2.25	46.91	133.8	255.4	124	9.7	10.5	505	2.97	8.6	3.0	2.7	24.8	5.5	0.40	0.35	0.80	6	0.11	0.083
CW-9	Soil	1.06	17.15	45.27	129.4	113	6.2	6.0	596	2.22	8.9	2.6	1.6	23.9	4.9	0.41	0.25	0.31	4	0.08	0.060
AL-1	Soil	4.09	5.90	32.52	93.8	126	1.0	0.3	188	2.63	0.9	0.6	<0.2	16.1	7.8	0.04	0.10	1.34	<2	0.02	0.017
AL-2	Soil	0.74	6.36	33.43	63.9	39	4.7	2.4	354	1.49	3.3	0.8	<0.2	14.1	4.7	0.09	0.16	0.25	13	0.02	0.011
AL-3	Soil	0.32	20.90	41.07	143.7	15	1.2	1.2	316	1.60	1.0	0.8	<0.2	18.2	4.2	0.12	0.10	0.14	<2	0.01	0.015
AL-4	Soil	0.25	29.63	56.94	52.7	35	65.2	28.5	894	4.02	3.1	0.6	1.2	8.8	10.0	0.07	0.29	0.24	72	0.17	0.042
AL-5	Soil	6.22	10.46	66.65	81.1	100	5.3	3.1	75	1.93	14.6	1.4	0.8	21.2	2.7	0.16	0.53	5.26	12	0.02	0.020
AL-6	Soil	0.29	2.75	33.12	11.9	18	3.3	1.6	53	0.70	2.2	0.5	<0.2	12.2	3.1	0.08	0.12	0.14	9	0.02	0.009
AL-7	Soil	1.46	26.08	7.27	78.7	101	9.9	4.2	59	1.66	6.0	1.4	<0.2	23.4	2.1	0.09	0.21	0.07	9	<0.01	0.011
AL-8	Soil	1.56	10.41	84.75	82.2	84	7.6	4.4	125	1.67	14.2	0.9	1.9	12.6	3.3	0.13	0.42	0.20	21	0.03	0.024
AL-9	Soil	2.19	21.98	63.50	47.9	128	3.7	2.8	225	1.57	2.1	1.0	<0.2	21.2	5.6	0.05	0.14	8.09	4	0.01	0.020
AL-10	Soil	3.75	5.41	2.74	40.2	123	5.5	3.2	54	2.43	13.0	4.3	4.7	32.5	1.8	<0.01	0.10	0.94	3	0.02	0.021
AL-11	Soil	0.88	1.35	13.45	44.2	25	2.8	1.9	268	1.34	2.6	1.7	<0.2	31.5	3.8	0.03	0.08	0.16	3	0.01	0.012

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	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
AL-12	Soil	50.9	4.8	1.86	67.9	0.003	<1	1.90	0.003	0.04	<0.1	1.3	0.03	<0.02	6	0.2	<0.02	4.5	1.63	<0.1	0.48
AL-13	Soil	31.5	26.6	1.32	247.7	0.008	<1	2.24	0.005	0.04	<0.1	4.3	0.14	<0.02	9	0.2	<0.02	5.7	2.49	<0.1	0.03
AL-14	Soil	82.4	12.3	1.35	168.0	0.001	<1	1.56	0.002	0.04	<0.1	1.5	0.03	<0.02	<5	0.3	<0.02	3.7	1.05	<0.1	0.05
AL-15	Soil	37.8	33.6	1.64	310.6	0.004	<1	2.43	0.004	0.05	<0.1	7.7	0.10	<0.02	10	<0.1	0.02	6.3	2.63	<0.1	0.05
AL-16	Soil	16.3	32.4	0.51	222.7	0.031	<1	2.20	0.006	0.05	0.2	3.7	0.10	<0.02	38	0.4	0.18	4.9	1.27	<0.1	0.12
AL-17	Soil	19.1	22.8	0.94	133.3	0.017	<1	2.27	0.004	0.06	0.2	3.3	0.09	<0.02	11	0.2	0.09	5.8	2.27	<0.1	0.13
AL-18	Soil	31.2	26.9	0.24	157.9	0.021	<1	1.89	0.005	0.06	0.5	2.3	0.12	<0.02	44	0.8	1.12	6.2	0.72	<0.1	0.06
AL-19	Soil	16.1	30.0	0.56	178.6	0.036	1	2.12	0.007	0.06	0.1	2.9	0.12	<0.02	20	0.2	0.13	5.8	1.11	<0.1	0.08
AL-20	Soil	21.8	26.7	0.44	200.6	0.025	<1	2.27	0.006	0.06	0.3	2.5	0.11	<0.02	18	0.4	0.19	6.6	1.03	<0.1	0.12
BIO-1	Soil	18.8	29.8	0.59	226.6	0.044	2	1.94	0.009	0.06	0.2	3.6	0.09	<0.02	18	0.4	0.07	4.9	0.80	<0.1	0.18
BIO-2	Soil	75.2	11.0	1.00	268.4	0.005	<1	1.68	0.004	0.06	0.3	1.2	0.05	<0.02	9	0.1	0.07	4.3	0.72	<0.1	0.15
BIO-3	Soil	39.1	19.1	0.52	214.4	0.017	<1	1.91	0.005	0.05	0.3	2.0	0.10	<0.02	12	<0.1	0.12	5.7	0.88	<0.1	0.09
BIO-4	Soil	24.9	34.0	0.33	140.2	0.025	1	3.36	0.006	0.05	0.2	4.5	0.08	0.02	15	0.4	0.36	4.4	0.89	<0.1	0.29
BIO-5	Soil	11.8	26.5	0.43	121.5	0.031	<1	2.37	0.007	0.07	0.2	3.2	0.09	<0.02	22	0.3	0.31	6.4	1.05	<0.1	0.14
BIO-6	Soil	48.6	19.9	0.43	395.0	0.018	<1	1.58	0.007	0.06	0.4	2.0	0.07	<0.02	27	0.2	0.64	4.1	0.84	<0.1	0.16
BIO-7	Soil	23.1	17.1	0.38	133.5	0.015	<1	1.27	0.005	0.05	0.2	1.6	0.07	<0.02	16	0.2	0.05	4.0	1.38	<0.1	0.10
BIO-8	Soil	12.8	27.2	0.32	125.9	0.041	<1	1.66	0.006	0.04	0.1	2.5	0.10	<0.02	12	0.3	0.03	7.0	1.06	<0.1	0.02
BIO-9	Soil	62.1	10.9	0.81	128.9	0.008	<1	1.41	0.003	0.04	0.1	1.0	0.07	<0.02	<5	<0.1	0.06	3.9	1.23	<0.1	0.13
BIO-10	Soil	53.3	4.0	0.63	97.7	<0.001	<1	1.13	0.004	0.05	<0.1	0.9	0.05	<0.02	7	<0.1	<0.02	2.1	1.31	<0.1	0.25
BIO-11	Soil	45.5	6.5	0.64	75.4	0.004	<1	1.36	0.004	0.05	<0.1	1.1	0.04	<0.02	9	<0.1	0.03	2.4	0.79	<0.1	0.29
BIO-12	Soil	33.7	26.1	0.49	155.5	0.033	1	1.77	0.007	0.06	0.2	3.0	0.09	<0.02	38	0.3	0.22	5.2	1.08	<0.1	0.05
CW-1	Soil	19.9	11.4	0.92	130.7	0.063	<1	1.66	0.003	0.11	<0.1	2.6	0.20	<0.02	10	<0.1	0.02	4.8	1.22	<0.1	0.33
CW-2	Soil	33.6	9.0	0.08	91.5	0.004	<1	0.96	0.003	0.08	<0.1	2.0	0.08	<0.02	14	<0.1	<0.02	1.3	1.55	<0.1	0.06
CW-3	Soil	11.1	19.8	0.34	103.5	0.044	<1	1.21	0.006	0.06	0.1	2.5	0.11	<0.02	16	0.1	0.03	4.4	1.10	<0.1	0.09
CW-4	Soil	6.1	3.9	0.26	53.2	0.028	<1	0.50	0.002	0.13	0.2	1.4	0.11	<0.02	<5	<0.1	<0.02	1.7	1.16	<0.1	0.05
CW-5	Soil	19.2	14.1	0.74	101.5	0.043	<1	1.38	0.004	0.12	<0.1	2.2	0.18	<0.02	6	0.2	<0.02	3.7	1.22	<0.1	0.18
CW-6	Soil	31.4	8.8	0.16	69.0	0.012	<1	0.68	0.003	0.11	<0.1	1.8	0.14	<0.02	12	0.3	<0.02	1.4	0.82	<0.1	0.16
CW-7	Soil	18.1	7.5	0.16	77.7	0.019	<1	0.37	0.002	0.12	<0.1	1.5	0.13	<0.02	<5	0.1	0.02	1.0	0.43	<0.1	0.15
CW-8	Soil	33.5	9.4	0.85	121.6	0.073	<1	1.22	0.004	0.35	<0.1	1.9	0.29	<0.02	9	0.5	0.02	3.1	1.03	<0.1	0.43
CW-9	Soil	58.2	5.6	0.52	149.5	0.052	<1	0.68	0.003	0.25	<0.1	1.5	0.24	<0.02	<5	0.3	0.03	2.2	0.62	<0.1	0.45
AL-1	Soil	53.5	1.8	1.17	86.0	0.001	<1	1.15	0.002	0.03	<0.1	0.5	<0.02	<0.02	9	0.4	0.04	3.0	0.76	<0.1	0.03
AL-2	Soil	11.5	7.3	0.45	165.9	0.005	<1	0.81	0.002	0.05	<0.1	0.7	0.04	<0.02	7	<0.1	<0.02	2.3	0.65	<0.1	0.11
AL-3	Soil	32.8	2.1	1.08	31.6	0.001	<1	1.26	0.002	0.02	<0.1	0.5	<0.02	<0.02	<5	<0.1	<0.02	2.8	0.84	<0.1	0.03
AL-4	Soil	20.7	141.8	3.50	221.9	0.004	1	3.27	0.004	0.05	<0.1	16.8	0.11	<0.02	12	<0.1	<0.02	7.1	3.07	<0.1	0.04
AL-5	Soil	42.5	9.8	0.12	130.4	0.006	<1	0.96	0.002	0.04	0.1	1.9	0.09	<0.02	9	0.3	0.06	2.0	0.89	<0.1	0.21
AL-6	Soil	28.4	4.6	0.15	105.6	0.004	<1	0.49	0.002	0.06	<0.1	0.7	0.03	<0.02	6	<0.1	<0.02	1.5	0.38	<0.1	0.03
AL-7	Soil	41.1	17.9	0.21	75.8	0.004	<1	0.71	0.002	0.04	<0.1	5.5	0.08	<0.02	21	0.1	<0.02	1.8	0.89	<0.1	0.24
AL-8	Soil	24.0	14.3	0.15	106.2	0.010	<1	0.99	0.003	0.06	0.1	1.7	0.08	<0.02	24	0.2	0.03	3.1	1.12	<0.1	0.03
AL-9	Soil	31.1	5.7	0.05	443.6	0.002	<1	0.49	0.002	0.05	<0.1	0.7	0.04	<0.02	9	0.3	0.68	1.0	0.42	<0.1	0.15
AL-10	Soil	25.6	4.5	0.08	61.2	<0.001	<1	0.40	0.002	0.04	0.1	1.5	0.05	<0.02	6	1.2	0.22	0.9	2.55	<0.1	0.15
AL-11	Soil	53.1	3.5	1.30	53.2	0.001	<1	1.39	0.003	0.04	<0.1	0.8	0.03	<0.02	<5	0.2	0.03	2.9	3.09	0.1	0.31

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Project: CAuCripFuc
Report Date: June 15, 2012

CERTIFICATE OF ANALYSIS DAW12000001

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
AL-12	Soil	0.05	5.3	2.2	<0.05	21.1	4.39	133.6	<0.02	<1	0.3	20.0	<10	<2
AL-13	Soil	0.28	10.5	53.3	<0.05	1.4	5.75	61.9	0.03	<1	0.3	27.0	<10	<2
AL-14	Soil	0.05	3.8	12.1	<0.05	3.2	8.63	176.2	0.02	<1	0.3	23.6	<10	<2
AL-15	Soil	0.08	9.1	1.5	<0.05	1.9	16.03	74.5	0.03	<1	0.6	29.3	<10	<2
AL-16	Soil	0.77	8.7	5.6	<0.05	4.6	4.25	30.4	0.03	<1	0.4	16.8	<10	<2
AL-17	Soil	0.39	10.2	4.6	<0.05	5.3	8.37	82.2	0.05	<1	0.3	19.8	<10	<2
AL-18	Soil	1.02	9.9	18.9	<0.05	3.3	2.98	62.7	0.05	<1	0.3	13.6	<10	<2
AL-19	Soil	0.71	11.4	1.2	<0.05	4.3	3.31	33.6	0.05	<1	0.3	19.4	<10	<2
AL-20	Soil	0.75	14.5	19.9	<0.05	4.6	2.93	43.5	0.05	<1	0.3	19.8	<10	<2
BIO-1	Soil	0.51	7.5	0.7	<0.05	8.3	4.88	40.5	0.04	1	0.4	16.9	<10	<2
BIO-2	Soil	0.18	6.8	4.8	<0.05	9.5	19.14	160.6	0.03	<1	0.3	20.8	<10	<2
BIO-3	Soil	0.76	9.4	1.0	<0.05	4.0	9.78	86.0	0.03	<1	0.3	20.1	<10	<2
BIO-4	Soil	1.04	10.1	4.3	<0.05	11.6	8.94	53.2	0.04	<1	0.9	13.7	<10	<2
BIO-5	Soil	1.10	10.2	1.6	<0.05	6.3	7.52	42.6	0.06	<1	0.3	23.0	<10	<2
BIO-6	Soil	0.37	8.4	6.0	<0.05	8.3	10.25	115.8	0.03	<1	0.3	15.7	<10	<2
BIO-7	Soil	0.63	7.2	2.8	<0.05	5.3	5.09	53.2	0.03	<1	0.2	12.9	<10	<2
BIO-8	Soil	1.11	7.4	3.1	<0.05	1.8	2.84	25.6	0.02	1	0.2	14.8	<10	<2
BIO-9	Soil	0.52	8.1	1.9	<0.05	5.7	8.42	148.3	<0.02	<1	0.1	12.6	<10	<2
BIO-10	Soil	0.14	6.8	9.9	<0.05	12.7	10.14	152.2	0.02	<1	0.2	7.6	<10	<2
BIO-11	Soil	0.23	5.8	0.3	<0.05	11.6	8.02	115.4	<0.02	<1	0.2	10.2	<10	<2
BIO-12	Soil	0.78	8.2	3.8	<0.05	1.9	7.46	59.2	0.06	<1	0.4	16.2	<10	<2
CW-1	Soil	0.56	19.4	1.1	<0.05	16.6	7.91	74.1	0.02	<1	0.3	13.5	<10	<2
CW-2	Soil	0.19	9.9	2.7	<0.05	3.0	5.52	69.9	0.03	2	0.3	3.9	<10	<2
CW-3	Soil	0.70	12.0	0.7	<0.05	5.3	3.96	27.9	0.03	<1	0.3	11.0	<10	<2
CW-4	Soil	0.52	13.7	5.0	<0.05	2.5	5.18	35.5	<0.02	<1	<0.1	3.4	<10	<2
CW-5	Soil	0.43	15.9	0.9	<0.05	9.7	8.24	75.6	0.03	<1	0.2	8.3	<10	<2
CW-6	Soil	0.16	14.2	4.4	<0.05	10.4	7.52	66.3	<0.02	<1	0.2	2.5	<10	<2
CW-7	Soil	0.22	11.8	1.7	<0.05	8.1	14.29	93.4	<0.02	<1	0.1	1.9	<10	<2
CW-8	Soil	0.21	29.0	5.6	<0.05	16.5	9.50	80.3	0.03	<1	0.3	6.8	<10	<2
CW-9	Soil	0.18	21.2	0.4	<0.05	19.4	12.52	101.7	<0.02	<1	0.2	2.6	<10	<2
AL-1	Soil	0.26	2.2	0.6	<0.05	1.7	2.85	113.3	<0.02	<1	0.1	13.5	<10	<2
AL-2	Soil	0.27	7.1	18.7	<0.05	5.0	4.01	47.8	0.02	<1	0.1	9.1	<10	<2
AL-3	Soil	0.11	2.2	2.6	<0.05	1.1	3.74	66.0	<0.02	<1	<0.1	10.8	<10	<2
AL-4	Soil	0.04	7.5	53.8	<0.05	2.2	9.68	43.9	0.05	<1	0.7	42.9	<10	<2
AL-5	Soil	0.39	9.1	1.7	<0.05	8.6	10.56	80.9	0.03	<1	0.3	7.7	<10	<2
AL-6	Soil	0.23	5.4	38.3	<0.05	1.7	4.45	65.9	0.03	<1	<0.1	4.0	<10	<2
AL-7	Soil	0.21	7.8	3.5	<0.05	10.4	15.44	98.7	0.03	2	0.3	5.7	<10	<2
AL-8	Soil	0.42	8.1	92.6	<0.05	1.8	8.49	86.2	0.07	<1	0.2	7.1	<10	<2
AL-9	Soil	0.11	10.1	1.3	<0.05	8.3	3.29	79.5	<0.02	<1	0.2	3.2	<10	<2
AL-10	Soil	0.21	5.6	0.8	<0.05	7.4	11.73	60.5	0.02	<1	0.3	1.5	<10	<2
AL-11	Soil	0.57	5.6	14.9	<0.05	13.7	4.76	140.6	<0.02	<1	0.2	12.7	<10	<2

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CERTIFICATE OF ANALYSIS DAW12000001.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.0
CW-10	Soil	1.26	22.95	63.36	120.9	131	9.1	13.2	1579	2.45	3.1	1.9	1.5	17.3	6.0	0.71	0.28	0.52	4	0.13	0.0
CW-11	Soil	0.70	15.93	24.48	76.1	58	10.2	10.7	655	2.22	2.1	1.5	0.7	18.8	4.6	0.17	0.17	0.11	9	0.09	0.0
CW-12	Soil	0.76	19.57	28.08	81.3	172	8.2	9.3	358	2.26	10.4	3.6	0.5	17.1	5.6	0.22	0.27	0.19	4	0.07	0.0
CW-13	Soil	0.42	8.87	15.01	84.6	35	7.9	7.6	875	1.72	1.2	1.4	0.3	19.2	7.7	0.30	0.12	0.03	4	0.16	0.0
CW-14	Soil	0.50	22.57	51.25	53.2	64	8.0	11.7	626	1.99	1.6	1.5	0.9	20.5	4.3	0.23	0.12	0.18	<2	0.08	0.0
CW-15	Soil	0.74	11.42	36.89	44.5	65	6.4	6.1	384	1.45	1.8	1.7	<0.2	19.8	5.4	0.24	0.16	0.19	4	0.08	0.0
CW-16	Soil	0.51	7.06	49.21	47.4	61	5.5	4.7	332	1.41	1.4	1.8	<0.2	27.8	4.8	0.16	0.16	0.44	5	0.10	0.0
CW-17	Soil	0.54	9.96	20.31	77.3	66	9.8	5.6	256	1.96	1.6	0.7	1.0	14.0	3.8	0.13	0.11	0.08	8	0.07	0.0
CW-18	Soil	0.98	20.97	22.07	74.7	87	15.4	9.0	208	2.30	6.7	1.2	3.0	13.5	5.4	0.17	0.33	0.18	18	0.04	0.0
CW-19	Soil	1.48	25.80	38.58	73.6	71	9.4	7.1	201	2.17	3.5	1.2	1.4	12.9	3.5	0.19	0.56	0.23	6	0.03	0.0
CW-20	Soil	1.47	33.52	45.72	74.1	78	11.7	8.0	234	2.15	3.3	1.3	1.4	18.2	4.2	0.22	0.17	0.23	7	0.03	0.0
CW-21	Soil	0.56	18.00	21.05	62.6	95	12.9	7.6	225	2.05	4.5	1.4	0.3	16.5	3.8	0.14	0.22	0.09	13	0.03	0.0
CW-22	Soil	0.75	209.4	64.79	151.7	1308	5.8	5.2	265	3.78	8.4	3.0	11.3	21.2	52.9	0.61	0.31	2.15	3	0.02	0.0
CW-23	Soil	0.71	34.95	16.17	23.8	143	8.8	7.4	354	2.02	2.8	1.6	2.0	16.2	5.1	0.14	0.24	0.51	14	0.07	0.0
CW-24	Soil	2.16	29.18	45.26	77.7	80	9.7	8.2	302	2.30	2.6	2.1	2.1	13.6	6.6	0.13	0.22	0.59	5	0.04	0.0
CW-25	Soil	1.61	17.44	32.20	75.9	119	10.9	10.0	471	2.11	8.2	2.0	2.0	17.8	5.6	0.46	2.54	0.07	4	0.07	0.0
CW-26	Soil	0.49	37.95	26.65	52.9	89	7.4	7.6	384	1.33	2.5	0.7	0.8	17.0	4.3	0.35	0.17	0.04	4	0.09	0.0
CW-27	Soil	0.71	12.80	25.42	75.7	34	7.9	8.7	423	1.92	3.2	2.3	0.5	21.1	3.1	0.18	0.31	0.26	8	0.06	0.0
CW-28	Soil	1.55	10.97	16.91	38.5	21	6.5	6.2	151	1.54	2.2	1.6	1.1	17.9	2.1	0.09	0.81	0.27	6	0.06	0.0
CW-29	Soil	0.56	10.24	25.65	42.1	138	6.2	5.7	315	1.61	1.5	1.9	1.3	21.4	4.9	0.13	0.91	0.21	8	0.14	0.0
CW-30	Soil	0.61	8.77	20.57	35.7	12	4.4	5.0	394	1.42	2.6	1.3	0.2	9.1	3.9	0.19	0.46	0.08	5	0.16	0.0
CW-31	Soil	0.44	5.10	10.39	14.8	45	3.9	2.0	49	0.85	4.2	0.8	0.5	7.7	2.2	0.08	0.29	0.20	11	0.02	0.0
CW-32	Soil	0.56	6.83	33.39	19.6	41	3.6	1.9	54	0.84	5.8	1.0	1.7	13.2	3.9	0.11	0.38	0.37	7	0.01	0.0
CW-33	Soil	0.42	5.00	21.61	19.6	43	4.1	1.9	51	0.94	6.3	0.8	0.7	8.9	3.2	0.06	0.31	0.12	13	0.01	0.0
CW-34	Soil	0.34	6.66	14.90	12.0	40	4.5	4.3	74	0.97	4.2	1.0	1.0	13.0	2.1	0.04	0.41	0.19	10	0.03	0.0
CW-35	Soil	0.40	8.43	149.9	100.2	65	0.7	1.2	135	0.54	3.3	1.6	2.2	30.3	4.4	0.59	0.48	0.26	<2	0.03	0.0
CW-36	Soil	0.23	6.16	16.17	16.6	69	2.0	2.2	30	0.53	2.9	1.1	1.3	14.0	2.3	0.10	0.27	0.23	3	0.01	0.0
CW-37	Soil	0.69	10.94	33.25	37.5	149	5.6	3.2	93	1.23	6.3	0.9	1.9	12.1	4.2	0.14	0.58	0.34	17	0.03	0.0
CW-38	Soil	0.75	8.40	39.00	32.5	108	8.1	3.9	195	1.50	5.6	1.7	0.7	13.3	8.6	0.13	0.77	0.36	27	0.06	0.0
CW-39	Soil	0.41	13.10	76.63	48.4	66	3.0	1.6	46	0.63	3.6	1.3	0.4	20.0	9.3	0.09	0.60	0.40	5	0.01	0.0

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Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	p
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.
CW-10	Soil	17.5	6.2	0.37	97.2	0.041	<1	0.71	0.002	0.19	<0.1	1.7	0.27	0.06	<5	0.2	0.04	1.8	0.84	<0.1	0.
CW-11	Soil	36.0	9.4	0.49	140.8	0.051	<1	1.01	0.003	0.27	<0.1	3.0	0.32	<0.02	13	0.2	<0.02	2.7	0.86	<0.1	0.
CW-12	Soil	40.0	4.8	0.36	129.4	0.032	<1	0.55	0.002	0.17	<0.1	1.3	0.21	<0.02	<5	0.2	0.05	1.6	0.63	<0.1	0.
CW-13	Soil	23.7	4.2	0.52	222.7	0.056	<1	0.71	0.002	0.31	<0.1	1.4	0.41	<0.02	<5	<0.1	<0.02	2.2	1.36	<0.1	0.
CW-14	Soil	28.5	6.4	0.06	78.2	0.011	<1	0.37	0.004	0.08	<0.1	2.9	0.06	<0.02	7	0.1	<0.02	0.7	0.27	<0.1	0.
CW-15	Soil	31.6	5.3	0.44	154.1	0.043	<1	0.61	0.002	0.20	<0.1	1.9	0.25	<0.02	<5	<0.1	<0.02	2.1	0.88	<0.1	0.
CW-16	Soil	13.1	6.6	0.60	110.4	0.041	<1	0.77	0.003	0.21	<0.1	1.5	0.17	<0.02	<5	<0.1	<0.02	2.5	0.73	<0.1	0.
CW-17	Soil	13.9	13.6	1.02	103.2	0.021	<1	1.60	0.003	0.10	<0.1	2.2	0.17	<0.02	9	<0.1	<0.02	4.3	1.13	<0.1	0.
CW-18	Soil	20.2	15.8	0.32	151.5	0.014	<1	1.21	0.005	0.06	<0.1	2.3	0.10	<0.02	7	0.1	0.04	2.6	0.48	<0.1	0.
CW-19	Soil	37.5	7.9	0.05	106.2	0.003	<1	0.62	0.003	0.05	<0.1	1.3	0.07	<0.02	13	0.2	0.04	1.2	0.47	<0.1	0.
CW-20	Soil	38.6	10.6	0.06	125.3	0.004	<1	0.64	0.004	0.06	<0.1	1.4	0.07	<0.02	7	0.2	0.02	1.2	0.47	<0.1	0.
CW-21	Soil	33.2	12.7	0.30	205.9	0.029	<1	1.12	0.007	0.14	<0.1	2.9	0.17	<0.02	16	0.1	0.03	2.4	0.58	<0.1	0.
CW-22	Soil	86.9	7.2	0.54	280.3	0.020	<1	0.95	0.035	0.34	<0.1	1.9	0.19	0.56	33	3.6	0.11	2.8	0.27	<0.1	0.
CW-23	Soil	15.0	11.8	0.75	252.2	0.042	<1	1.40	0.003	0.11	<0.1	2.0	0.16	<0.02	24	0.2	0.02	3.8	0.98	<0.1	0.
CW-24	Soil	33.8	8.1	0.08	131.5	0.005	1	0.58	0.002	0.08	<0.1	2.1	0.10	<0.02	21	0.2	0.02	1.2	0.52	<0.1	0.
CW-25	Soil	24.8	6.6	0.05	125.2	0.003	<1	0.49	0.002	0.06	<0.1	1.2	0.05	<0.02	13	0.2	0.03	0.8	1.07	<0.1	0.
CW-26	Soil	18.5	5.7	0.10	111.9	0.006	<1	0.47	0.002	0.09	<0.1	1.3	0.12	<0.02	11	0.2	<0.02	0.9	0.78	<0.1	0.
CW-27	Soil	23.4	8.6	0.59	121.1	0.019	<1	1.02	0.002	0.13	<0.1	2.9	0.19	<0.02	11	<0.1	0.02	2.6	0.97	<0.1	0.
CW-28	Soil	5.6	8.0	0.57	53.2	0.009	<1	0.87	0.001	0.08	0.2	2.9	0.18	<0.02	<5	<0.1	<0.02	2.4	1.76	<0.1	0.
CW-29	Soil	39.2	7.0	0.71	114.2	0.004	<1	0.81	0.002	0.05	0.2	5.1	0.09	<0.02	11	<0.1	0.02	2.8	1.61	<0.1	<0.
CW-30	Soil	5.9	3.2	0.08	50.8	0.006	<1	0.38	0.001	0.09	0.1	4.2	0.12	<0.02	<5	<0.1	0.03	1.3	2.62	<0.1	0.
CW-31	Soil	4.5	6.2	0.08	54.3	0.005	<1	0.58	0.002	0.05	0.1	1.3	0.05	<0.02	10	<0.1	<0.02	1.5	0.78	<0.1	0.
CW-32	Soil	14.4	5.9	0.07	93.7	0.003	<1	0.81	0.002	0.08	0.1	1.8	0.08	<0.02	13	<0.1	0.03	1.4	1.72	<0.1	0.
CW-33	Soil	16.7	7.6	0.09	79.2	0.007	<1	0.72	0.002	0.06	0.1	1.0	0.06	<0.02	16	<0.1	0.03	1.6	0.61	<0.1	0.
CW-34	Soil	4.1	6.4	0.08	54.2	0.006	<1	0.81	0.002	0.05	1.0	2.1	0.06	<0.02	9	<0.1	<0.02	1.4	0.78	<0.1	0.
CW-35	Soil	51.4	0.9	0.02	130.7	<0.001	<1	0.20	0.002	0.07	<0.1	1.2	0.04	<0.02	18	<0.1	0.03	0.5	0.87	<0.1	0.
CW-36	Soil	6.2	3.0	0.03	44.3	0.001	<1	0.47	0.002	0.05	<0.1	1.4	0.05	<0.02	8	<0.1	<0.02	0.8	0.55	<0.1	0.
CW-37	Soil	6.5	8.9	0.14	84.2	0.011	<1	0.89	0.003	0.07	<0.1	1.6	0.08	<0.02	19	<0.1	0.03	2.1	0.67	<0.1	0.
CW-38	Soil	25.4	15.5	0.20	427.6	0.021	<1	1.02	0.004	0.05	0.1	1.9	0.06	<0.02	15	0.2	0.02	2.9	0.86	<0.1	0.
CW-39	Soil	17.2	4.8	0.06	73.3	0.002	<1	0.64	0.002	0.08	<0.1	0.9	0.05	<0.02	12	<0.1	<0.02	1.0	1.59	<0.1	0.

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Project: CAuCripFuc
Report Date: June 15, 2012

CERTIFICATE OF ANALYSIS DAW12000001.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
CW-10	Soil	0.10	22.5	1.3	<0.05	9.3	9.36	80.6	<0.02	<1	0.3	2.5	<10	<2
CW-11	Soil	0.28	31.0	0.5	<0.05	18.8	10.29	83.7	<0.02	<1	0.3	4.0	<10	<2
CW-12	Soil	0.18	18.7	0.7	<0.05	15.4	6.35	74.0	<0.02	<1	0.2	2.7	<10	<2
CW-13	Soil	0.13	34.8	0.3	<0.05	22.2	5.92	95.7	<0.02	<1	0.3	4.1	<10	<2
CW-14	Soil	0.09	8.6	3.3	<0.05	7.5	7.21	58.6	<0.02	<1	0.2	1.4	<10	<2
CW-15	Soil	0.14	22.5	1.0	<0.05	17.8	9.60	84.6	<0.02	<1	0.1	4.4	<10	<2
CW-16	Soil	0.23	18.9	7.1	<0.05	12.8	9.99	154.2	<0.02	<1	0.4	4.6	<10	<2
CW-17	Soil	0.08	14.5	1.2	<0.05	13.2	2.99	91.0	<0.02	<1	0.2	7.4	<10	<2
CW-18	Soil	0.25	10.1	2.5	<0.05	11.9	3.99	40.5	<0.02	<1	0.3	7.1	<10	<2
CW-19	Soil	0.10	9.9	2.3	<0.05	2.4	4.46	67.8	<0.02	<1	0.2	5.0	<10	<2
CW-20	Soil	0.10	11.4	8.5	<0.05	12.3	4.17	69.7	0.03	<1	0.2	3.9	<10	<2
CW-21	Soil	0.16	15.8	0.8	<0.05	19.4	4.06	60.6	<0.02	<1	0.3	6.9	<10	<2
CW-22	Soil	0.12	22.2	1.2	<0.05	19.2	25.39	129.3	0.04	2	0.2	4.0	16	<2
CW-23	Soil	0.32	16.0	1.9	<0.05	13.5	6.77	74.6	0.03	<1	0.3	7.5	12	<2
CW-24	Soil	0.09	11.0	7.3	<0.05	14.5	6.02	61.4	<0.02	<1	0.3	1.8	<10	<2
CW-25	Soil	0.11	6.7	1.3	<0.05	17.0	3.79	46.7	<0.02	<1	0.3	2.3	12	<2
CW-26	Soil	0.07	10.9	3.9	<0.05	12.5	8.96	58.6	<0.02	<1	0.1	1.4	12	<2
CW-27	Soil	0.09	17.4	0.8	<0.05	16.8	7.08	96.5	0.02	<1	0.2	5.5	<10	<2
CW-28	Soil	0.15	12.8	4.3	<0.05	4.3	9.91	78.2	0.03	<1	0.1	3.9	<10	<2
CW-29	Soil	0.07	6.1	1.5	<0.05	1.2	26.87	118.0	0.05	<1	<0.1	4.4	<10	<2
CW-30	Soil	0.11	11.4	0.5	<0.05	1.8	8.06	59.5	0.04	<1	0.1	1.3	<10	<2
CW-31	Soil	0.22	7.2	2.0	<0.05	1.8	6.07	36.0	0.03	<1	<0.1	5.1	<10	<2
CW-32	Soil	0.15	8.7	0.4	<0.05	4.3	7.40	50.8	0.02	<1	0.2	3.5	<10	<2
CW-33	Soil	0.31	8.1	7.0	<0.05	3.7	3.72	37.0	0.02	<1	0.2	4.9	<10	<2
CW-34	Soil	0.24	6.6	1.1	<0.05	1.8	5.84	45.5	0.03	<1	0.1	2.7	<10	<2
CW-35	Soil	0.03	4.1	1.4	<0.05	4.6	16.84	122.0	<0.02	<1	0.1	0.4	<10	<2
CW-36	Soil	0.07	6.3	0.8	<0.05	8.9	6.27	36.8	<0.02	1	0.1	1.7	<10	<2
CW-37	Soil	0.28	10.1	10.7	<0.05	15.7	5.45	65.8	0.02	2	0.2	5.8	<10	<2
CW-38	Soil	0.54	6.9	0.7	<0.05	4.3	7.20	54.2	<0.02	<1	0.3	8.4	<10	<2
CW-39	Soil	0.15	7.1	2.2	<0.05	13.8	7.62	67.5	<0.02	<1	<0.1	2.3	<10	<2

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Project: CAuCripFuc
Report Date: June 15, 2012

CERTIFICATE OF ANALYSIS DAW12000001.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
CW-40	Soil	2.53	32.94	12.22	109.3	148	29.3	15.2	528	3.93	6.9	1.2	0.2	10.4	10.7	0.12	0.28	0.04	13	0.20	0.132
CW-41	Soil	3.94	22.88	67.12	72.4	852	5.6	1.5	31	2.81	42.6	0.7	7.9	7.2	9.4	0.05	1.93	0.22	3	<0.01	0.040
CW-42	Soil	2.65	46.82	28.98	144.0	95	33.1	19.9	820	5.29	10.3	2.1	1.5	7.8	2.5	0.38	0.35	0.22	64	0.04	0.058
CW-43	Soil	1.00	54.80	18.90	109.8	141	40.9	24.1	486	4.90	5.8	0.6	1.9	7.9	4.1	0.11	0.06	0.23	83	0.23	0.101
CW-44	Soil	0.79	31.16	13.10	98.1	82	25.7	10.7	280	3.42	7.8	0.6	3.6	4.4	6.7	0.11	0.25	0.31	78	0.14	0.052
CW-45	Soil	0.52	17.83	13.56	75.7	72	25.1	13.6	465	3.30	5.9	0.7	2.5	4.3	11.7	0.21	0.24	0.13	54	0.18	0.062
CW-46	Soil	0.74	22.58	14.77	69.2	141	22.7	11.9	412	3.24	12.6	1.1	2.3	8.3	12.2	0.16	0.33	0.19	59	0.17	0.038
CW-47	Soil	0.51	19.73	14.25	67.1	78	15.7	9.6	269	3.10	9.4	0.6	1.2	4.9	9.8	0.14	0.27	0.14	53	0.14	0.039
CW-48	Soil	0.48	29.13	10.05	72.7	268	19.2	14.3	413	3.12	4.7	0.9	4.6	4.9	10.4	0.13	0.20	0.10	65	0.20	0.059
CW-49	Soil	0.75	14.30	19.87	61.0	36	15.7	8.2	257	2.57	4.5	2.2	0.7	17.7	14.1	0.15	0.23	0.12	17	0.13	0.049
CW-50	Soil	0.82	17.11	23.32	71.9	43	16.9	11.3	236	2.89	3.7	2.2	2.2	15.9	24.5	0.07	0.24	0.13	18	0.05	0.024
CW-51	Soil	1.08	12.38	18.70	62.7	69	14.3	9.0	265	2.72	3.1	1.9	1.7	13.7	21.7	0.06	0.22	0.16	15	0.09	0.037
CW-52	Soil	0.58	11.08	33.45	46.2	110	9.5	4.5	112	1.69	4.2	1.3	0.9	14.2	10.3	0.12	0.33	0.17	23	0.05	0.012
CW-54	Soil	0.62	19.33	25.25	50.4	109	16.7	7.7	232	2.33	9.1	1.5	2.2	10.4	13.2	0.13	0.55	0.15	42	0.13	0.020
CW-55	Soil	0.76	16.31	30.75	48.3	136	12.8	5.5	148	1.96	6.2	2.1	2.7	13.5	10.0	0.14	0.47	0.19	36	0.08	0.012
CW-56	Soil	0.28	4.04	18.94	21.9	43	3.0	1.4	52	0.76	2.0	1.4	<0.2	8.3	7.5	0.08	0.17	0.13	9	0.04	0.018
CW-57	Soil	0.67	17.54	22.18	48.3	82	14.9	7.6	224	2.24	7.4	2.0	3.3	12.2	13.6	0.07	0.50	0.16	41	0.13	0.019
CW-58	Soil	0.37	12.09	22.31	49.9	59	9.7	5.6	204	1.78	4.2	2.8	1.8	16.5	13.5	0.10	0.24	0.12	18	0.16	0.044
CW-59	Soil	0.54	9.15	20.38	44.9	34	7.6	3.5	94	1.71	5.9	1.2	4.5	8.5	6.5	0.13	0.26	0.30	24	0.05	0.017
CW-60	Soil	0.66	9.95	17.01	51.1	115	12.2	6.6	188	2.20	7.6	1.1	3.4	7.8	7.6	0.11	0.33	0.19	35	0.06	0.021
CW-61	Soil	0.26	7.35	13.46	37.7	57	4.7	5.1	195	1.30	2.5	1.9	0.9	15.6	9.7	0.09	0.21	0.15	12	0.14	0.056
CW-62	Soil	0.60	16.57	13.93	48.7	55	16.5	7.2	204	2.12	6.5	1.3	3.0	9.2	11.3	0.08	0.41	0.16	35	0.13	0.028
CW-63	Soil	2.49	10.52	61.75	14.7	607	5.0	2.2	54	1.63	2.9	1.8	1.2	19.0	16.8	0.04	0.20	0.47	11	0.04	0.021
CW-64	Soil	0.40	9.22	23.44	36.0	30	8.5	6.0	147	1.33	3.3	0.9	1.7	13.5	4.2	0.31	0.27	0.24	15	0.04	0.024
CW-65	Soil	0.78	16.24	16.01	52.8	93	16.8	7.8	302	2.35	7.3	1.0	3.0	7.5	10.3	0.12	0.45	0.20	38	0.10	0.033
AL-TR-1	Soil	1.31	12.29	56.73	51.8	66	12.5	5.8	394	2.74	8.8	1.0	1.5	5.4	9.4	0.33	0.48	0.27	53	0.08	0.026
AL-TR-2	Soil	0.91	21.71	16.33	63.0	140	22.7	9.5	336	2.86	11.4	0.9	3.2	4.4	9.7	0.23	0.57	0.22	47	0.12	0.036
AL-TR-3	Soil	0.76	3.54	31.08	16.1	113	0.8	0.4	19	1.20	1.0	0.8	0.7	20.5	11.4	0.03	0.05	0.54	<2	0.02	0.004
AL-TR-4	Soil	1.27	11.30	31.00	20.8	23	0.7	0.6	62	0.63	1.0	1.4	<0.2	26.5	7.1	0.05	0.09	0.33	<2	0.03	0.005
AL-TR-5	Soil	1.90	15.78	54.94	55.0	97	15.0	6.4	489	1.96	13.1	3.1	4.6	16.4	11.9	0.24	0.54	0.31	29	0.13	0.018

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CERTIFICATE OF ANALYSIS DAW12000001.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	pp
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.
CW-40	Soil	5.0	27.9	0.83	57.5	0.007	<1	1.28	0.002	0.05	<0.1	2.1	0.06	<0.02	13	0.9	0.06	3.4	0.49	<0.1	0.
CW-41	Soil	28.6	6.3	0.01	162.0	0.001	<1	0.18	0.011	0.10	<0.1	1.1	0.25	0.21	122	2.0	0.10	0.8	0.23	<0.1	0.
CW-42	Soil	24.5	27.2	0.34	153.5	0.002	<1	0.84	0.002	0.05	<0.1	8.9	0.11	<0.02	29	0.4	0.07	2.6	0.62	0.1	<0.
CW-43	Soil	36.9	45.9	2.66	89.1	0.004	<1	3.08	0.002	0.03	<0.1	11.6	0.04	<0.02	18	0.3	0.04	8.9	0.45	<0.1	0.
CW-44	Soil	7.0	37.1	1.31	92.2	0.021	<1	2.31	0.004	0.04	<0.1	7.4	0.10	<0.02	13	0.2	0.06	8.3	1.16	<0.1	<0.
CW-45	Soil	11.1	106.6	1.55	109.5	0.044	<1	2.27	0.004	0.03	0.1	5.3	0.07	<0.02	13	0.2	0.03	6.5	0.50	<0.1	<0.
CW-46	Soil	28.4	64.9	1.10	224.1	0.028	<1	2.35	0.006	0.04	<0.1	7.6	0.10	<0.02	27	<0.1	0.07	6.8	0.93	<0.1	0.
CW-47	Soil	15.8	54.5	1.20	174.7	0.036	<1	2.06	0.004	0.04	<0.1	5.5	0.14	<0.02	13	0.2	0.04	6.1	1.37	<0.1	<0.
CW-48	Soil	18.0	103.5	1.72	292.2	0.064	<1	2.29	0.004	0.10	<0.1	5.9	0.17	<0.02	25	0.1	<0.02	6.2	1.17	<0.1	0.
CW-49	Soil	40.6	20.3	0.76	221.0	0.039	<1	1.23	0.003	0.32	<0.1	5.2	0.26	<0.02	<5	<0.1	<0.02	3.8	2.71	<0.1	0.
CW-50	Soil	45.6	27.5	0.81	205.7	0.056	<1	1.41	0.003	0.31	<0.1	5.5	0.32	<0.02	15	0.2	0.03	4.3	3.05	0.1	0.
CW-51	Soil	30.9	14.6	0.30	180.1	0.013	<1	0.74	0.003	0.17	<0.1	5.4	0.14	<0.02	25	0.1	<0.02	2.2	1.59	<0.1	0.
CW-52	Soil	29.4	16.8	0.27	128.6	0.019	<1	0.93	0.004	0.08	0.1	2.5	0.07	<0.02	15	<0.1	<0.02	2.7	0.94	<0.1	0.
CW-54	Soil	27.0	25.7	0.38	193.3	0.046	<1	1.28	0.007	0.07	0.2	5.2	0.08	<0.02	42	0.2	0.02	3.6	0.66	<0.1	0.
CW-55	Soil	36.7	22.1	0.32	229.0	0.035	<1	1.30	0.005	0.08	0.1	3.5	0.08	<0.02	24	<0.1	0.03	3.8	0.61	<0.1	0.
CW-56	Soil	20.9	4.6	0.13	47.2	0.012	<1	0.40	0.002	0.08	<0.1	1.1	0.09	<0.02	9	<0.1	<0.02	1.6	0.85	<0.1	<0.
CW-57	Soil	29.8	25.6	0.45	252.7	0.054	<1	1.50	0.006	0.10	0.1	4.6	0.11	<0.02	34	0.1	0.02	4.2	0.70	<0.1	0.
CW-58	Soil	33.9	14.5	0.71	260.1	0.056	<1	1.17	0.005	0.29	<0.1	2.3	0.25	<0.02	15	<0.1	0.03	3.7	1.22	<0.1	0.
CW-59	Soil	21.3	11.2	0.48	144.5	0.036	<1	1.16	0.004	0.07	0.1	2.1	0.17	<0.02	18	0.2	0.02	4.4	0.87	<0.1	0.
CW-60	Soil	14.4	21.2	0.53	178.6	0.045	<1	1.57	0.006	0.07	0.1	2.4	0.15	<0.02	19	0.2	0.03	4.5	0.80	<0.1	0.
CW-61	Soil	41.8	7.4	0.43	182.1	0.034	<1	0.86	0.003	0.11	<0.1	2.1	0.11	<0.02	<5	<0.1	<0.02	3.0	0.68	<0.1	0.
CW-62	Soil	26.5	22.9	0.51	189.8	0.045	1	1.32	0.007	0.06	0.1	3.2	0.11	<0.02	19	0.2	0.02	3.9	0.75	<0.1	0.
CW-63	Soil	55.7	9.1	0.11	244.2	0.012	<1	0.36	0.029	0.06	<0.1	1.6	0.05	0.12	<5	0.3	0.03	1.2	0.41	<0.1	0.
CW-64	Soil	26.7	10.4	0.16	155.7	0.013	<1	0.97	0.004	0.10	<0.1	1.5	0.09	<0.02	<5	<0.1	<0.02	1.8	0.65	<0.1	0.
CW-65	Soil	22.4	24.6	0.39	565.7	0.033	1	1.47	0.007	0.08	0.1	3.4	0.12	<0.02	20	0.2	<0.02	4.3	0.94	<0.1	0.
AL-TR-1	Soil	16.0	25.2	0.32	446.5	0.038	<1	1.54	0.006	0.04	0.1	2.6	0.11	<0.02	23	0.2	0.02	5.7	0.71	<0.1	0.
AL-TR-2	Soil	14.9	28.3	0.45	262.5	0.039	<1	1.75	0.007	0.04	0.2	2.9	0.08	<0.02	20	0.4	0.03	4.5	0.86	<0.1	0.
AL-TR-3	Soil	8.3	1.3	0.07	1046	<0.001	<1	0.23	0.004	0.06	<0.1	0.4	0.04	0.02	<5	0.4	0.03	0.6	0.73	<0.1	0.
AL-TR-4	Soil	27.8	0.8	0.12	550.2	<0.001	<1	0.33	0.003	0.04	<0.1	0.4	0.03	<0.02	<5	<0.1	0.03	0.5	1.16	<0.1	0.
AL-TR-5	Soil	54.7	18.2	0.33	184.4	0.028	1	0.98	0.006	0.07	0.2	2.9	0.11	<0.02	23	0.2	0.02	3.2	1.46	<0.1	0.

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Project: CAuCripFuc
Report Date: June 15, 2012

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CERTIFICATE OF ANALYSIS DAW12000001.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
CW-40	Soil	0.08	4.9	0.7	<0.05	3.0	11.62	43.8	<0.02	2	0.2	4.0	<10	<2
CW-41	Soil	0.04	4.3	4.5	<0.05	11.7	2.48	45.0	<0.02	<1	<0.1	0.4	<10	<2
CW-42	Soil	0.02	5.1	0.5	<0.05	0.8	20.56	42.1	0.03	<1	0.2	2.5	<10	<2
CW-43	Soil	<0.02	4.1	4.8	<0.05	1.1	18.38	61.1	0.04	<1	<0.1	12.4	<10	<2
CW-44	Soil	0.36	7.4	1.6	<0.05	1.1	3.25	21.3	0.05	<1	0.2	14.2	<10	<2
CW-45	Soil	0.58	5.3	5.5	<0.05	0.9	4.85	23.0	0.02	<1	0.3	12.2	<10	<2
CW-46	Soil	0.42	6.4	0.9	<0.05	3.0	10.45	51.7	0.03	<1	0.3	13.5	<10	<2
CW-47	Soil	0.45	8.2	6.4	<0.05	1.3	5.71	30.9	0.04	<1	0.3	14.7	<10	<2
CW-48	Soil	0.39	14.4	0.9	<0.05	1.3	5.91	29.6	0.02	<1	0.5	15.5	<10	<2
CW-49	Soil	0.11	28.3	7.9	<0.05	9.7	15.80	90.9	0.04	<1	0.4	6.1	<10	<2
CW-50	Soil	0.14	30.1	1.0	<0.05	13.6	9.08	82.9	0.03	<1	0.4	6.8	11	<2
CW-51	Soil	0.14	14.4	3.4	<0.05	7.5	9.31	55.5	0.03	<1	0.2	4.2	<10	<2
CW-52	Soil	0.36	9.0	0.9	<0.05	8.6	6.14	56.1	<0.02	<1	0.3	6.6	<10	<2
CW-54	Soil	0.53	7.0	8.5	<0.05	6.1	11.65	50.5	0.03	<1	0.4	9.8	<10	<2
CW-55	Soil	0.47	8.9	0.9	<0.05	10.1	13.59	61.1	0.03	<1	0.4	10.4	<10	<2
CW-56	Soil	0.22	10.2	8.1	<0.05	0.7	9.43	43.6	<0.02	<1	0.2	2.7	<10	<2
CW-57	Soil	0.36	11.7	0.9	<0.05	8.2	11.99	53.3	0.03	<1	0.4	11.2	<10	<2
CW-58	Soil	0.32	28.0	6.5	<0.05	9.6	15.22	66.0	0.02	<1	0.2	9.8	<10	<2
CW-59	Soil	0.48	15.2	1.1	<0.05	1.4	6.90	35.5	0.04	<1	0.2	7.8	<10	<2
CW-60	Soil	0.61	14.1	3.2	<0.05	2.0	4.80	29.4	0.02	<1	0.3	11.4	<10	<2
CW-61	Soil	0.28	15.2	0.6	<0.05	3.7	16.90	60.7	<0.02	<1	0.2	4.1	<10	<2
CW-62	Soil	0.39	9.0	1.7	<0.05	3.5	8.72	43.6	0.03	<1	0.3	9.9	<10	<2
CW-63	Soil	0.15	4.8	0.7	<0.05	14.7	9.49	84.6	<0.02	<1	0.2	1.8	<10	<2
CW-64	Soil	0.25	11.1	3.2	<0.05	6.5	8.00	35.9	<0.02	<1	0.2	6.0	<10	<2
CW-65	Soil	0.55	12.0	0.5	<0.05	1.5	6.86	43.2	0.03	<1	0.4	10.8	<10	<2
AL-TR-1	Soil	1.00	5.7	2.8	<0.05	0.9	4.44	35.1	0.02	<1	0.3	10.7	<10	<2
AL-TR-2	Soil	0.90	7.5	0.5	<0.05	1.5	4.74	28.5	<0.02	<1	0.4	13.3	<10	<2
AL-TR-3	Soil	0.09	3.0	0.8	<0.05	15.9	3.48	12.4	<0.02	<1	<0.1	1.5	<10	<2
AL-TR-4	Soil	0.04	2.6	0.3	<0.05	20.2	4.95	105.6	<0.02	<1	<0.1	1.8	<10	<2
AL-TR-5	Soil	0.45	9.0	7.0	<0.05	4.2	26.80	176.1	0.02	<1	1.9	9.7	<10	<2

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Report Date: June 15, 2012

CERTIFICATE OF ANALYSIS DAW12000001.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
AL-TR-6	Soil	1.34	10.98	30.84	66.6	183	15.7	5.9	286	2.89	10.5	0.8	3.1	4.4	9.8	0.32	0.53	0.23	65	0.10	0.026
AL-TR-7	Soil	1.95	14.32	50.88	74.0	88	18.4	7.3	273	2.23	12.5	1.7	3.0	9.8	9.5	0.20	0.58	0.62	36	0.09	0.015
AL-TR-8	Soil	0.70	2.95	71.78	46.7	74	1.2	0.8	135	0.53	27.7	2.5	10.2	23.1	7.7	0.16	0.47	0.34	<2	0.06	0.011
AL-TR-9	Soil	0.67	4.09	17.99	5.9	29	1.8	1.8	66	0.79	20.9	1.4	1.9	18.0	2.0	0.08	0.78	0.21	3	0.03	0.018
AL-TR-10	Soil	1.74	4.74	26.95	16.2	107	5.9	2.1	107	1.03	4.8	0.5	3.9	5.3	5.8	0.10	0.25	0.21	45	0.06	0.015
AL-TR-11	Soil	0.80	13.80	28.83	22.5	188	4.3	3.7	191	1.49	5.6	1.2	0.6	13.2	5.0	0.36	0.28	0.16	17	0.06	0.020
AL-TR-12	Soil	1.39	10.30	21.29	53.9	179	12.3	5.3	223	3.07	9.4	0.4	0.4	4.3	7.7	0.26	0.48	0.24	69	0.08	0.028
NR-1	Soil	1.02	16.22	12.32	48.3	57	45.3	13.5	346	2.79	6.9	0.7	0.6	3.5	12.1	0.06	0.31	0.20	61	0.16	0.038
NR-2	Soil	1.25	10.19	38.50	78.1	81	11.7	5.0	223	1.97	6.7	1.2	1.9	9.4	7.2	0.27	0.36	0.35	36	0.06	0.016
NR-3	Soil	1.03	7.94	39.17	74.2	25	2.7	1.0	140	0.65	2.3	1.7	1.1	17.4	2.4	0.09	0.12	0.49	4	0.01	0.006
NR-4	Soil	0.66	6.82	33.51	35.0	27	4.2	2.1	61	0.66	2.3	1.4	0.4	11.3	1.6	0.13	0.13	0.18	6	0.01	0.008
NR-5	Soil	1.19	20.42	72.57	52.6	76	12.1	6.0	281	1.62	8.3	2.1	1.2	18.2	5.1	0.13	0.41	0.28	21	0.04	0.018
NR-6	Soil	1.23	9.12	31.34	57.0	53	7.0	3.4	184	1.99	7.3	1.1	1.0	8.7	3.3	0.08	0.36	0.22	29	0.02	0.030
NR-7	Soil	0.35	2.46	7.22	11.9	17	1.2	0.6	21	0.30	1.3	0.9	<0.2	3.5	2.1	0.04	0.07	0.17	9	<0.01	0.009
NR-8	Soil	0.71	4.25	18.30	24.3	43	2.9	1.4	65	1.02	3.0	1.0	0.6	11.3	2.0	0.09	0.17	0.15	17	0.01	0.011
NR-9	Soil	1.45	11.05	28.32	60.4	62	15.7	6.9	229	2.73	11.5	0.9	4.0	8.9	5.7	0.12	0.53	0.26	48	0.05	0.020
NR-10	Soil	1.79	12.92	38.54	100.6	118	15.4	7.9	384	3.16	12.4	0.8	1.0	8.3	7.1	0.30	0.65	0.24	65	0.06	0.034
NR-11	Soil	1.69	13.97	18.79	91.3	55	18.1	9.1	458	3.03	11.7	0.9	2.3	7.6	7.1	0.26	0.62	0.20	58	0.06	0.034
NR-12	Soil	1.35	13.85	12.56	105.8	149	16.5	9.0	367	2.79	9.2	0.5	1.5	7.4	6.6	0.22	0.50	0.21	59	0.06	0.025
NR-13	Soil	1.54	5.08	28.40	88.3	14	3.1	2.9	734	1.62	2.3	1.3	0.2	20.1	3.2	0.17	0.11	0.59	4	0.02	0.014
NR-14	Soil	0.64	7.27	35.86	31.2	122	8.5	3.2	188	1.25	4.8	1.0	2.1	13.7	5.8	0.15	0.23	0.22	17	0.05	0.012
NR-15	Soil	1.14	17.29	11.69	50.1	96	26.6	9.4	295	2.47	15.0	1.2	4.7	3.3	11.5	0.08	0.32	0.39	46	0.21	0.056
NR-16	Soil	1.78	9.97	25.49	61.6	48	12.0	6.1	250	3.08	11.4	0.7	2.9	7.2	5.6	0.10	0.56	0.23	67	0.05	0.036
NR-17	Soil	1.73	21.97	8.77	53.1	154	23.4	11.0	464	2.58	10.5	2.7	6.2	15.4	8.7	0.08	0.42	0.53	41	0.13	0.047
NR-18	Soil	1.52	10.65	15.96	56.4	17	15.6	7.9	258	2.59	9.4	1.0	4.3	14.6	8.8	0.20	0.55	0.62	36	0.07	0.029
NR-19	Soil	0.95	4.16	6.60	80.5	28	1.9	1.9	517	1.87	1.5	1.8	2.5	25.1	6.7	0.08	0.09	0.73	<2	0.03	0.016
NR-20	Soil	3.12	8.65	20.55	57.9	35	12.4	6.3	257	3.13	10.4	2.2	5.5	13.7	8.3	0.14	0.52	0.66	45	0.06	0.030
KL-AN-1	Soil	0.21	11.73	40.53	66.4	102	36.2	9.1	654	1.84	1.9	1.4	1.2	22.5	13.1	0.21	0.10	0.30	8	0.17	0.054
KL-AN-2	Soil	0.24	10.15	15.97	39.0	151	7.1	3.9	154	1.32	2.9	2.4	1.0	6.9	14.3	0.11	0.26	0.15	20	0.12	0.038
KL-AN-3	Soil	0.19	4.53	8.22	26.3	74	3.7	2.2	82	1.04	1.6	1.0	<0.2	5.3	20.1	0.08	0.17	0.06	10	0.16	0.047

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	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
AL-TR-6	Soil	11.8	24.7	0.32	169.4	0.032	<1	1.69	0.007	0.05	0.2	2.4	0.12	<0.02	25	0.2	0.04	6.8	1.15	<0.1	<0.02
AL-TR-7	Soil	18.7	23.0	0.37	139.4	0.039	<1	1.21	0.006	0.08	0.2	2.8	0.15	<0.02	23	0.3	0.03	4.0	1.78	<0.1	0.16
AL-TR-8	Soil	66.4	1.7	0.04	125.6	<0.001	<1	0.31	0.003	0.10	<0.1	0.6	0.05	<0.02	6	<0.1	0.03	0.9	0.67	<0.1	<0.02
AL-TR-9	Soil	31.1	2.9	0.04	57.2	0.002	<1	0.60	0.003	0.07	<0.1	0.8	0.04	<0.02	<5	<0.1	0.03	1.0	0.56	<0.1	<0.02
AL-TR-10	Soil	22.9	11.6	0.09	142.2	0.032	<1	0.85	0.004	0.04	0.1	1.1	0.10	<0.02	<5	<0.1	0.02	4.7	0.76	<0.1	<0.02
AL-TR-11	Soil	21.4	8.3	0.10	139.4	0.007	<1	0.96	0.004	0.07	0.2	1.7	0.06	<0.02	12	<0.1	<0.02	2.4	1.29	<0.1	<0.02
AL-TR-12	Soil	14.5	26.2	0.31	216.5	0.027	<1	1.98	0.006	0.05	0.2	2.6	0.15	<0.02	21	0.2	0.04	7.2	1.38	<0.1	<0.02
NR-1	Soil	12.8	59.3	1.14	293.5	0.055	<1	2.23	0.008	0.04	0.1	4.5	0.07	<0.02	19	0.2	<0.02	6.6	0.99	<0.1	0.03
NR-2	Soil	20.7	20.2	0.33	893.9	0.022	<1	1.44	0.005	0.05	0.1	2.1	0.10	<0.02	27	0.3	<0.02	4.3	0.97	<0.1	0.03
NR-3	Soil	44.5	4.5	0.21	237.4	0.003	<1	0.55	0.002	0.06	<0.1	0.8	0.05	<0.02	6	<0.1	<0.02	1.3	0.54	<0.1	0.17
NR-4	Soil	23.5	5.6	0.07	146.2	0.004	<1	0.71	0.003	0.05	<0.1	0.7	0.04	<0.02	6	<0.1	<0.02	1.1	0.46	<0.1	0.06
NR-5	Soil	48.0	16.5	0.24	197.1	0.022	<1	1.11	0.006	0.07	0.1	2.4	0.07	0.02	18	0.2	0.04	2.7	0.74	<0.1	0.21
NR-6	Soil	21.4	14.3	0.21	112.0	0.015	<1	1.05	0.005	0.05	0.1	1.5	0.09	<0.02	10	<0.1	0.05	3.5	0.95	<0.1	0.03
NR-7	Soil	20.3	2.3	0.03	62.3	0.005	<1	0.20	0.002	0.03	<0.1	0.3	0.04	<0.02	<5	<0.1	<0.02	1.5	0.64	<0.1	<0.02
NR-8	Soil	19.4	6.2	0.07	87.3	0.006	<1	0.87	0.003	0.04	<0.1	0.7	0.06	<0.02	11	<0.1	0.02	2.4	0.62	<0.1	0.10
NR-9	Soil	16.5	26.9	0.34	201.1	0.032	<1	1.80	0.006	0.05	0.2	3.1	0.09	<0.02	26	0.2	0.03	4.9	1.06	<0.1	0.09
NR-10	Soil	13.4	32.5	0.35	266.4	0.043	<1	2.08	0.007	0.05	0.2	2.8	0.10	<0.02	27	0.3	0.05	6.8	1.12	<0.1	0.06
NR-11	Soil	11.3	34.7	0.43	270.1	0.042	<1	2.37	0.007	0.05	0.2	3.7	0.11	<0.02	28	0.3	0.03	5.7	1.42	<0.1	0.11
NR-12	Soil	15.1	29.2	0.39	183.6	0.038	<1	2.10	0.006	0.05	0.2	2.8	0.12	<0.02	38	0.3	0.05	6.1	1.45	<0.1	0.17
NR-13	Soil	24.0	4.6	1.13	119.5	0.004	<1	1.36	0.003	0.04	<0.1	0.8	0.03	<0.02	<5	0.3	0.04	3.4	1.01	<0.1	0.25
NR-14	Soil	31.2	12.1	0.24	372.2	0.013	<1	0.93	0.004	0.05	<0.1	1.4	0.05	<0.02	21	0.3	0.02	2.2	0.91	<0.1	0.08
NR-15	Soil	24.3	38.4	0.90	343.1	0.017	<1	1.76	0.005	0.04	0.1	4.0	0.09	<0.02	17	0.2	0.02	5.6	1.09	<0.1	<0.02
NR-16	Soil	15.0	27.9	0.31	182.9	0.043	<1	1.81	0.006	0.04	0.2	2.9	0.12	<0.02	19	0.3	0.06	6.9	0.85	<0.1	0.07
NR-17	Soil	174.7	33.0	0.89	228.9	0.025	<1	1.73	0.006	0.04	0.1	4.6	0.09	<0.02	27	0.2	0.05	4.9	1.31	<0.1	0.09
NR-18	Soil	16.2	23.4	0.50	102.5	0.034	<1	1.86	0.003	0.04	0.1	2.3	0.07	<0.02	35	0.3	0.06	3.9	1.10	<0.1	0.08
NR-19	Soil	82.6	2.5	1.67	69.5	<0.001	<1	1.89	<0.001	0.03	<0.1	0.7	0.02	<0.02	<5	0.1	<0.02	3.3	1.27	<0.1	0.33
NR-20	Soil	12.0	22.4	0.50	116.8	0.037	<1	1.66	0.002	0.06	0.2	2.0	0.11	<0.02	26	0.5	0.03	5.2	2.69	<0.1	0.09
KL-AN-1	Soil	45.2	24.3	0.53	206.0	0.034	<1	0.86	0.001	0.19	<0.1	2.4	0.26	<0.02	<5	<0.1	<0.02	2.3	2.73	<0.1	0.21
KL-AN-2	Soil	26.3	12.2	0.26	201.4	0.028	<1	0.98	0.004	0.11	0.1	1.9	0.12	<0.02	24	<0.1	0.03	3.0	0.63	<0.1	<0.02
KL-AN-3	Soil	14.5	6.5	0.17	189.6	0.015	<1	0.50	0.002	0.13	<0.1	1.4	0.10	<0.02	9	<0.1	<0.02	1.9	0.63	<0.1	<0.02

CERTIFICATE OF ANALYSIS DAW12000001.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
AL-TR-6	Soil	1.02	10.2	8.8	<0.05	1.2	3.80	33.9	0.03	<1	0.6	13.0	<10	<2
AL-TR-7	Soil	0.83	10.7	0.8	<0.05	6.9	6.12	140.7	0.04	<1	1.0	9.3	<10	<2
AL-TR-8	Soil	0.09	6.1	1.9	<0.05	0.6	17.97	126.4	0.03	<1	0.5	1.0	<10	<2
AL-TR-9	Soil	0.09	5.6	1.0	<0.05	0.7	7.88	61.9	<0.02	<1	0.1	1.7	<10	<2
AL-TR-10	Soil	0.65	9.0	14.7	<0.05	0.9	4.06	44.9	<0.02	1	0.1	2.2	<10	<2
AL-TR-11	Soil	0.50	10.0	3.1	<0.05	0.6	9.17	50.0	0.02	<1	0.3	6.8	<10	<2
AL-TR-12	Soil	1.27	10.6	3.0	<0.05	0.8	3.78	26.3	0.02	1	0.4	16.6	<10	<2
NR-1	Soil	0.75	8.3	1.4	<0.05	1.6	4.73	24.6	<0.02	<1	0.5	13.3	<10	<2
NR-2	Soil	0.60	10.0	11.6	<0.05	2.0	5.84	52.3	0.04	<1	0.2	10.5	<10	<2
NR-3	Soil	0.10	5.6	0.7	<0.05	7.0	10.10	110.6	0.02	<1	0.2	4.1	<10	<2
NR-4	Soil	0.30	7.0	6.3	<0.05	2.9	6.92	64.3	<0.02	<1	0.2	3.5	<10	<2
NR-5	Soil	0.36	7.2	0.5	<0.05	9.0	12.34	62.1	0.02	<1	0.4	6.4	<10	<2
NR-6	Soil	0.70	11.1	5.0	<0.05	1.7	6.13	57.0	<0.02	<1	0.1	11.1	<10	<2
NR-7	Soil	0.32	5.4	1.2	<0.05	0.4	3.61	98.3	<0.02	<1	<0.1	0.6	<10	<2
NR-8	Soil	0.38	7.7	8.6	<0.05	4.9	5.69	70.2	<0.02	<1	0.1	4.5	<10	<2
NR-9	Soil	0.75	9.3	1.7	<0.05	5.0	3.99	37.3	0.02	<1	0.3	13.4	<10	<2
NR-10	Soil	1.37	11.9	2.1	<0.05	2.8	2.88	30.0	0.03	<1	0.4	16.8	<10	<2
NR-11	Soil	1.11	10.1	2.1	<0.05	4.6	3.03	24.8	0.03	<1	0.4	17.6	<10	<2
NR-12	Soil	1.17	12.3	2.8	<0.05	6.5	2.90	36.6	0.03	<1	0.3	14.6	<10	<2
NR-13	Soil	0.31	4.7	1.1	<0.05	12.9	6.98	120.4	<0.02	<1	0.2	13.2	11	<2
NR-14	Soil	0.39	6.5	6.1	<0.05	4.4	6.43	79.1	<0.02	<1	0.3	6.6	<10	<2
NR-15	Soil	0.39	7.0	1.0	<0.05	0.4	11.39	43.0	0.03	<1	0.4	15.1	<10	<2
NR-16	Soil	1.12	9.1	6.4	<0.05	3.4	3.83	39.6	0.04	<1	0.3	11.3	<10	<2
NR-17	Soil	0.46	7.0	0.8	<0.05	3.3	22.49	144.7	0.02	<1	0.5	11.5	<10	<2
NR-18	Soil	0.94	8.3	7.3	<0.05	4.2	6.08	52.4	0.06	1	0.3	14.8	<10	<2
NR-19	Soil	0.03	3.7	1.7	<0.05	14.2	6.95	210.2	0.02	1	0.2	14.5	12	<2
NR-20	Soil	1.02	10.7	15.8	<0.05	4.6	5.63	37.7	<0.02	<1	0.3	13.4	<10	<2
KL-AN-1	Soil	0.22	21.3	2.1	<0.05	9.6	13.32	98.8	0.03	<1	0.3	4.3	<10	<2
KL-AN-2	Soil	0.49	14.1	2.0	<0.05	0.7	9.45	43.0	<0.02	2	0.3	7.3	<10	<2
KL-AN-3	Soil	0.15	13.6	2.2	<0.05	0.2	6.70	28.8	<0.02	<1	0.2	2.8	<10	<2

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Project: CAuCripFuc
Report Date: June 15, 2012

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CERTIFICATE OF ANALYSIS DAW12000001.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
KL-AN-4	Soil	0.12	7.06	15.50	35.0	39	3.7	2.9	152	1.34	2.0	2.1	<0.2	18.9	12.4	0.08	0.28	0.13	7	0.21	0.077
KL-AN-5	Soil	0.15	5.10	12.66	24.5	20	2.3	2.0	90	0.80	2.3	2.0	0.3	14.1	9.9	0.08	0.15	0.11	5	0.09	0.039
KL-AN-6	Soil	0.27	9.13	11.40	35.1	33	5.8	3.7	136	1.44	2.7	2.4	0.3	14.5	11.7	0.08	0.21	0.12	13	0.13	0.050
KL-AN-7	Soil	0.35	8.91	13.22	41.8	54	6.3	3.9	183	1.60	2.2	3.0	<0.2	17.1	8.7	0.17	0.29	0.12	13	0.12	0.056
KL-AN-8	Soil	0.14	3.55	6.17	19.2	48	2.1	1.9	82	0.57	1.7	1.3	<0.2	8.3	13.6	0.05	0.08	0.05	3	0.16	0.064
KL-AN-9	Soil	0.39	9.12	11.55	37.4	44	6.8	4.0	123	1.45	3.9	2.3	2.2	10.2	10.2	0.13	0.25	0.13	17	0.09	0.033
KL-AN-10	Soil	0.19	6.61	8.14	35.7	31	6.0	3.3	133	1.14	2.5	1.5	<0.2	9.4	13.7	0.13	0.17	0.07	10	0.15	0.041

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Project: CAuCripFuc
Report Date: June 15, 2012

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CERTIFICATE OF ANALYSIS DAW12000001.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
KL-AN-4	Soil	25.9	4.4	0.23	196.0	0.012	<1	0.45	0.002	0.14	0.1	1.5	0.11	<0.02	6	<0.1	<0.02	1.9	1.16	<0.1	0.07
KL-AN-5	Soil	33.2	3.6	0.12	72.1	0.017	<1	0.40	0.002	0.12	<0.1	1.1	0.10	<0.02	<5	<0.1	<0.02	1.5	0.72	<0.1	0.08
KL-AN-6	Soil	43.2	8.2	0.25	209.1	0.023	<1	0.86	0.002	0.18	<0.1	2.1	0.14	<0.02	6	<0.1	<0.02	2.6	0.85	<0.1	0.05
KL-AN-7	Soil	51.6	8.1	0.22	165.0	0.020	<1	0.80	0.002	0.17	0.1	2.0	0.14	<0.02	8	<0.1	0.03	2.1	1.18	<0.1	<0.02
KL-AN-8	Soil	23.8	3.0	0.14	58.3	0.030	<1	0.36	<0.001	0.13	<0.1	0.7	0.12	<0.02	5	<0.1	<0.02	1.3	0.27	<0.1	0.06
KL-AN-9	Soil	30.6	9.8	0.20	135.9	0.025	<1	0.86	0.003	0.11	0.1	1.6	0.11	<0.02	9	<0.1	0.05	2.4	0.88	<0.1	<0.02
KL-AN-10	Soil	23.6	8.1	0.23	102.2	0.030	<1	0.71	0.002	0.16	<0.1	1.5	0.15	<0.02	<5	0.1	<0.02	2.1	0.74	<0.1	0.05

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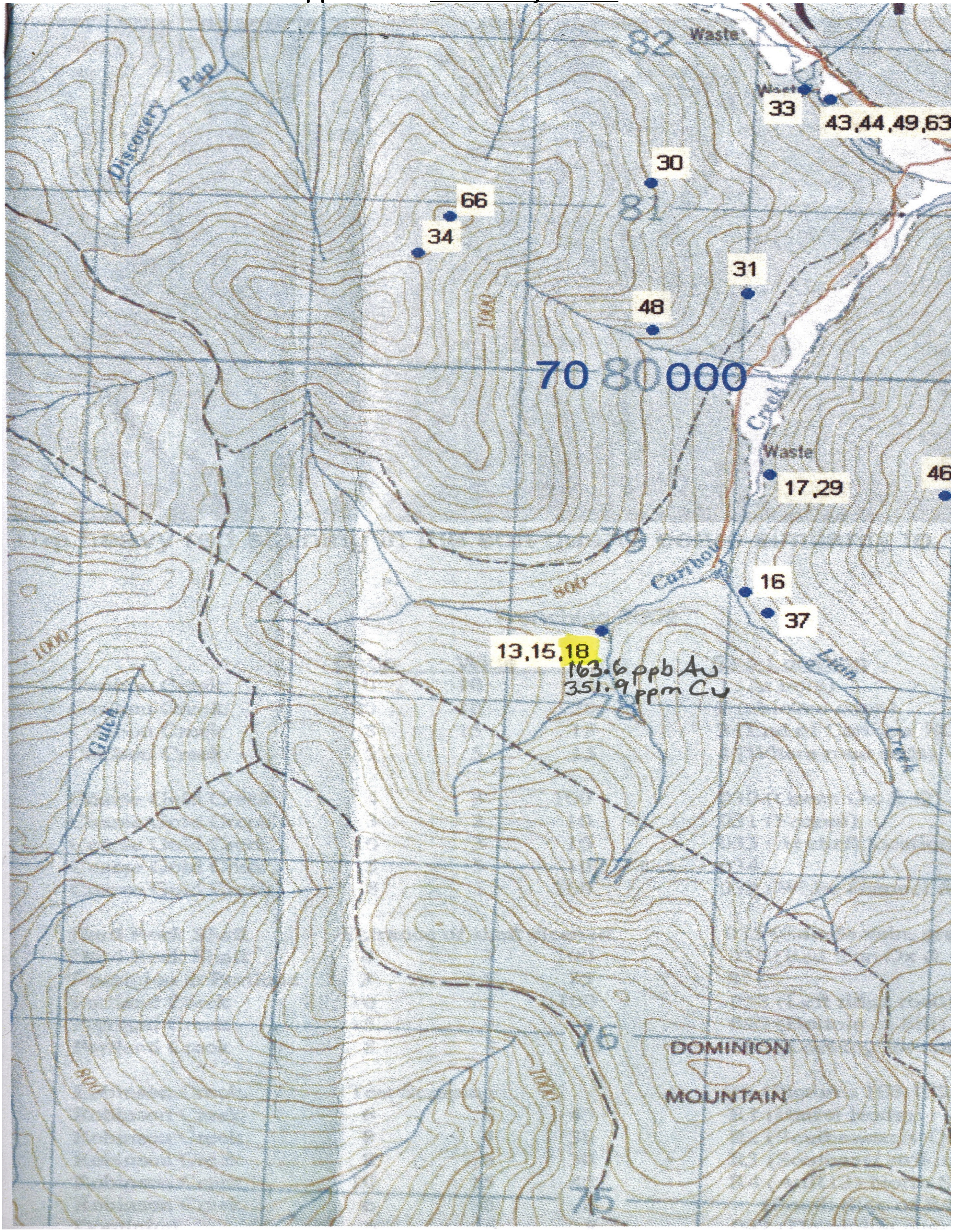
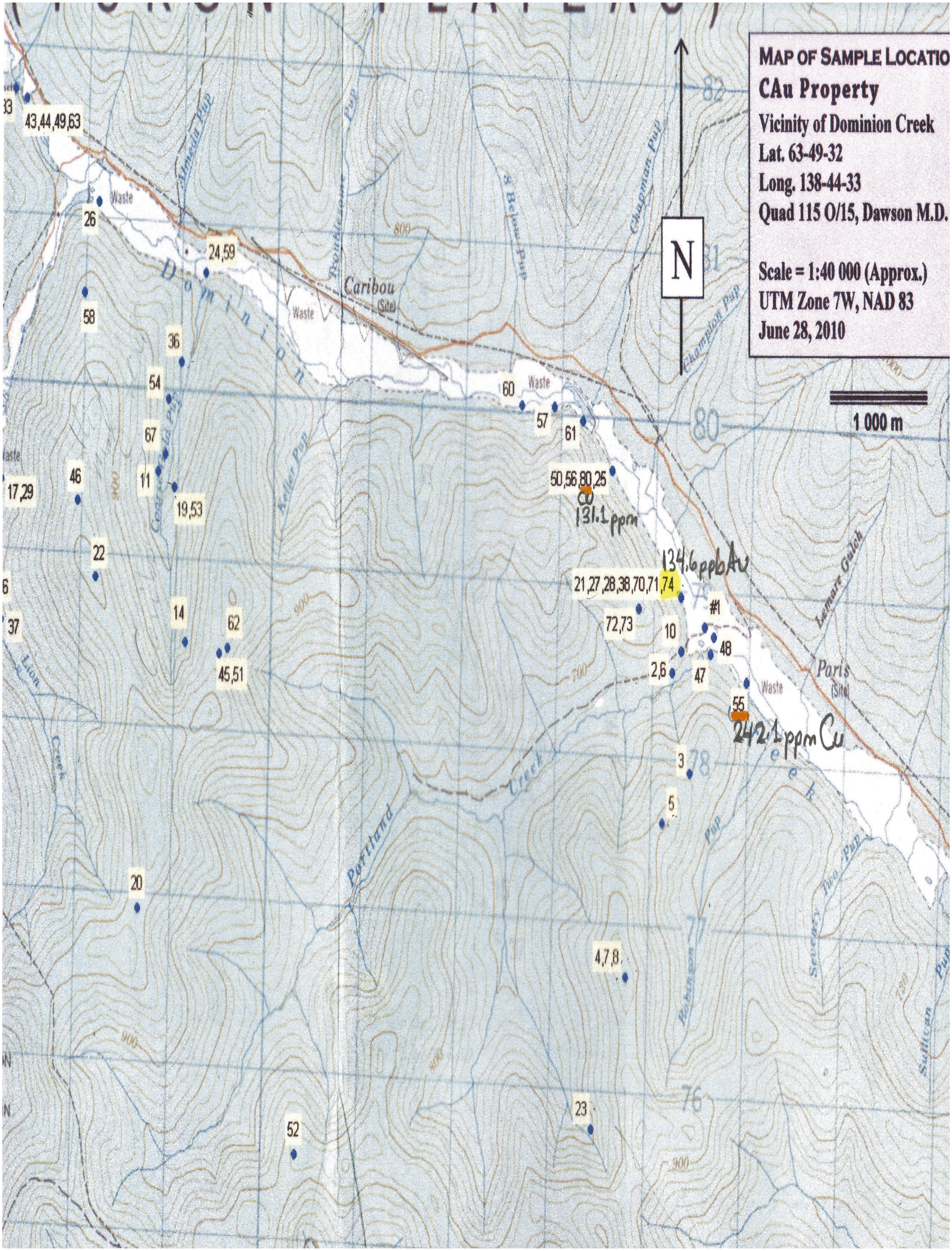
CERTIFICATE OF ANALYSIS DAW12000001.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
KL-AN-4	Soil	0.10	13.8	3.2	<0.05	4.1	11.74	72.6	<0.02	<1	0.2	2.6	<10	<2
KL-AN-5	Soil	0.21	12.4	1.1	<0.05	4.7	9.54	41.1	<0.02	<1	0.2	2.3	<10	<2
KL-AN-6	Soil	0.17	16.1	1.5	<0.05	4.0	15.05	66.1	<0.02	<1	0.3	4.2	<10	<2
KL-AN-7	Soil	0.26	18.0	1.2	<0.05	1.6	19.98	95.1	<0.02	<1	0.3	4.6	<10	<2
KL-AN-8	Soil	0.31	15.6	1.1	<0.05	2.4	6.04	31.5	<0.02	<1	<0.1	1.8	<10	<2
KL-AN-9	Soil	0.32	13.4	0.8	<0.05	1.1	9.63	53.5	<0.02	1	0.3	5.8	<10	<2
KL-AN-10	Soil	0.28	19.6	2.4	<0.05	2.6	7.77	30.7	<0.02	<1	0.2	4.5	<10	<2

Appendix 3 -2010 Assay results




MAP OF SAMPLE LOCATIO
CAu Property
Vicinity of Dominion Creek
Lat. 63-49-32
Long. 138-44-33
Quad 115 O/15, Dawson M.D.
Scale = 1:40 000 (Approx.)
UTM Zone 7W, NAD 83
June 28, 2010
N
1 000 m
Dominion
Caribou (Site)
Paris (Site)
Waste
Keller Pup
Portland Creek
Lion Creek
Robinson Pup
Champion Pup
Chapman Pup
Lamare Gulch
43,44,49,63
26
24,59
58
36
54
67
11
19,53
46
17,29
22
14
62
45,51
60
57
61
50,56,80,25
Cu
131.1 ppm
134.6 ppb Au
21,27,28,38,70,71,74
72,73
#1
10
48
2,6
47
55
242.1 ppm Cu
3
5
20
4,7,8
23
52
37

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Report Date: January 15, 2010

Page: 2 of 3 Part 1

CERTIFICATE OF ANALYSIS VAN09006325.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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
19	Rock	0.31	0.5	6.0	3861	18	11.2	2.1	2.1	190	1.01	<0.5	1.1	17.1	6.8	12	1.5	0.3	23.4	<2	0.04
47	Rock	0.22	1.3	8.6	25.0	55	0.3	17.3	14.3	338	4.07	3.1	1.3	8.2	8.2	16	0.3	0.4	0.3	14	0.33
62	Rock	0.14	0.7	21.4	14.9	29	0.1	3.7	3.4	184	1.38	<0.5	0.2	<0.5	0.4	10	<0.1	<0.1	<0.1	5	0.14
74	Rock	0.19	0.5	59.2	41.7	224	2.0	4.1	5.1	351	1.41	9.9	1.6	134.6	9.1	44	5.2	<0.1	0.1	<2	0.68
7	Rock	0.26	0.5	11.1	30.1	7	0.1	1.1	0.5	62	0.94	241.7	0.9	4.9	13.7	2	0.3	0.3	0.3	<2	0.01
3	Rock	0.23	0.1	7.3	8.9	12	<0.1	25.1	7.0	174	0.85	1.3	1.8	4.6	21.5	17	0.1	<0.1	<0.1	9	0.18
9	Rock	0.21	2.1	13.3	17.5	10	0.1	0.7	0.4	62	0.56	89.4	6.3	1.4	17.9	3	0.3	0.1	0.2	<2	<0.01
27	Rock	0.25	0.2	85.1	20.2	788	0.2	21.6	19.2	1768	1.94	1.1	9.2	2.1	11.1	29	14.4	0.1	0.3	13	0.80
14	Rock	0.20	0.3	30.1	1.9	17	0.2	12.9	33.8	256	2.52	1.8	0.6	5.6	0.3	51	0.1	0.2	<0.1	51	1.21
22	Rock	0.15	0.3	10.4	8.8	42	<0.1	5.9	5.2	420	1.51	<0.5	0.9	0.6	6.8	5	0.2	0.1	<0.1	4	0.08
24	Rock	0.27	0.2	6.7	10.4	24	<0.1	1.2	2.4	80	0.80	0.9	1.7	<0.5	15.0	17	<0.1	0.2	<0.1	<2	0.15
53	Rock	0.23	0.5	3.9	3.8	5	<0.1	1.9	1.1	173	0.94	<0.5	0.4	0.7	1.5	5	<0.1	<0.1	<0.1	<2	0.34
39	Rock	0.23	0.8	24.4	1.2	7	<0.1	4.4	5.4	3610	2.70	6.2	1.1	3.0	6.0	85	<0.1	0.2	<0.1	14	7.26
50	Rock	0.27	0.5	48.5	23.2	15	0.1	20.5	16.7	199	3.43	7.2	3.1	3.3	3.4	25	0.1	0.1	0.5	<2	0.69
28	Rock	0.21	0.4	38.0	11.3	127	0.2	24.8	17.1	4476	1.80	2.2	1.4	1.2	9.9	63	5.9	<0.1	0.2	<2	2.22
44	Rock	0.15	1.1	15.8	490.3	53	3.1	2.8	1.7	296	1.07	<0.5	0.6	6.6	2.4	32	0.8	0.1	7.1	3	0.53
43	Rock	0.20	2.2	56.2	124.8	138	0.9	3.6	3.4	233	1.30	0.8	0.8	4.1	4.8	12	1.1	<0.1	1.7	4	0.11
18	Rock	0.24	17.2	351.9	566.1	845	4.0	4.7	5.2	298	2.31	12.9	1.6	163.6	9.2	44	18.9	0.2	3.3	<2	0.69
71	Rock	0.18	0.3	14.8	48.4	164	0.6	18.0	16.5	3707	1.29	1.5	0.8	8.8	2.7	52	6.3	<0.1	1.1	<2	1.82
30	Rock	0.21	0.5	1.9	2.5	3	<0.1	1.3	0.4	38	0.64	<0.5	0.3	12.7	4.1	2	<0.1	<0.1	<0.1	<2	<0.01
38	Rock	0.17	1.8	13.5	30.3	40	0.1	6.1	1.7	2115	1.28	<0.5	0.7	2.2	0.6	43	0.8	<0.1	0.3	13	2.48
70	Rock	0.25	23.9	67.3	21.1	128	0.4	50.6	14.2	632	2.74	23.2	2.2	5.2	6.3	26	1.6	0.2	0.4	<2	1.26
48	Rock	0.21	0.3	32.5	5.6	405	0.6	14.4	10.2	1395	3.61	28.0	3.3	21.4	6.5	21	1.4	0.1	0.3	13	1.13
55	Rock	0.22	4.6	242.1	5.2	63	0.4	99.8	71.3	533	4.37	1.9	0.3	2.9	0.2	34	0.1	0.4	<0.1	74	0.87
37	Rock	0.17	0.4	16.7	12.2	19	0.1	2.1	7.5	1702	1.80	<0.5	2.0	1.5	2.4	108	0.7	0.2	0.2	<2	2.24
26	Rock	0.22	0.7	3.4	5.0	19	0.1	5.5	4.7	348	1.77	1.7	1.8	0.5	7.1	51	0.1	<0.1	0.4	2	0.90
34	Rock	0.21	0.7	1.0	1.3	5	<0.1	0.6	0.4	51	2.08	<0.5	0.5	<0.5	9.0	2	<0.1	<0.1	1.4	<2	0.01
21	Rock	0.19	5.1	45.9	14.2	56	0.2	26.6	4.6	760	1.27	3.4	1.6	1.8	5.7	23	1.2	0.2	0.1	<2	0.93
16	Rock	0.22	6.4	8.4	38.8	11	0.8	5.0	5.0	665	2.02	1.7	1.2	2.6	9.5	58	0.2	0.2	1.5	<2	1.57
75	Rock	1.23	0.8	33.4	14.6	62	0.3	2.6	12.5	431	2.64	<0.5	0.4	1.3	3.5	20	0.2	0.1	0.7	22	0.70

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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Client: Petroutsas, Erini
Box 1112
Dawson City Yukon Y0B 1G0 Canada

Project: None Given
Report Date: January 15, 2010

Page: 3 of 3 Part 1

CERTIFICATE OF ANALYSIS VAN09006325.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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
41	Rock	0.19	0.6	84.4	37.1	2868	0.9	288.0	225.2	>10000	2.26	6.3	11.1	2.1	9.4	359	79.7	0.6	0.3	9	11.84
80	Rock	0.29	8.9	131.1	133.2	279	1.2	19.8	130.4	1087	12.27	2.2	3.6	21.1	22.3	51	1.1	0.3	7.2	12	1.89

September 2nd & 3rd 2010. Notes & samples taken with Kevin Brewer, MBA, BSGeo, Mining Technologist.

Caribo Creek Area

CC-1 At intersection of Caribou Creek with Unnamed Creek. Strongly folliated mafic schist cut by quartz veins, heavily chloritized up to 2.5cm wide containing pyrite. Mafics within micaceous schists. The quartz is white crystalline & vuggy in places.

0606438/7078460

CC-2 Lots of quartz in this area. Very fine rusty veinlets crosscutting observed folding in gneiss near vertical dip.
0607100/7079260

CC-3 From area also called JS. Green, black/blue garnet amphibolite gneiss in contact with a strongly folded and folliated quartz biotite gneiss containing sulphides.
0607417/7080573

KS-1 Shear zone 1.2m wide with py, bn, malacite, serpentinite hosted in chloritized Klondike schists.
0596189/7087601

KS-2 Sample is taken from the high grade area of 1.2m section.

Talc Zone Area

Sampling along "talc" trench at intervals 2m in length.
Trench begins at 0614718/7078890

TL-1 Rusty material within graphitic horizon.

TL-2 Light white clay containing rusty quartz nodules.

TL-3 Same as above with green, possibly fucshite, staining in areas.

TL-4 Yellow mineral in white clay. Two samples taken, A & B.

TL-5 Similar to above.

TL-6 Rusty, coarser quartz crystallized, with yellow mineralization.

TL-7 Rusty/brown/orange, highly altered amphibolite/mafic gneiss, localized brecciation, folded quartz nodules trending toward schistose.

TL-8 End of the 25m long "white clay" trench, where bedrock is again encountered.
Heavily sheared quartz biotite mafic schist.
0614749/7078859

TL-9 Green mineralization in rustily weathered schistose rock.

TL-10 White clay continuation for the following.

TL-11 0614740/7078868

TL-12 0614744/7078865

TL-13 0614746/7078863

TL-14 0614748/7078862

TL_15 0614751/7078860

Red Zone Area

Near Dominion Creek in the vicinity of Portland. Sampling along "RZ" trench at 1m intervals.

RZ-1 614311/7078939

RZ-2 614298/7078938

RZ-3 614296/7078940

RZ-4 614294/7078942

RZ-5 614294/7078943

RZ-6 614290/7078945

RZ-7 614291/7078948

RZ-8 614290/7078950

RZ-9 614289/7078952

RZ-10 614286/7078954

RZ-11 614284/7078956

RZ-12 614282/7078958 Samples taken across strike for 10meters.

32 samples submitted for assay with Inspectorate, Richmond, B.C. Sept. 30th 2010. See attached results outlined in green.

Mike Glynn Assays selected (green outline) from July 2010
Kevin Brewer selected assays (yellow) from August 2010

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Certificate of Analysis

10-360-02862-01

Castillian Resources Ltd.
3151BV 3rd Ave
Whitehorse, Yukon Y1A 1G1

Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La
		Au-1AT-AA	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR
		ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm
		5	0.5	0.01	5	10	2	0.01	0.5	1	1	1	0.01	0.01	10
RZ-12	Rock	6	1.9	5.63	<5	843	<2	0.62	<0.5	7	325	52	2.47	2.79	30
CC-1	Rock	115	2.1	5.07	<5	2186	<2	0.61	<0.5	5	192	61	1.95	2.34	30
CC-2	Rock	43	1.2	0.56	<5	391	<2	0.04	<0.5	2	135	7	0.45	0.13	<10
CC-3	Rock	7	1.9	6.65	<5	1231	<2	1.68	<0.5	15	122	70	3.92	1.47	26
KS-1	Rock	11	40.5	5.92	<5	1824	<2	0.63	<0.5	17	168	7424	4.53	2.15	40
KS-2	Rock	12	35.9	3.22	<5	951	<2	0.32	<0.5	11	216	>10000	3.29	1.14	28
Cariboo	Rock	11	5.6	7.39	<5	473	<2	1.60	<0.5	17	96	113	4.69	1.78	31
Crip 1	Rock	36	1.3	5.65	8	1697	<2	0.09	<0.5	4	128	7	1.48	1.76	23
Crip 2	Rock	<5	1.5	6.47	<5	1791	<2	0.10	<0.5	3	111	6	0.92	1.90	24
Crip 3	Rock	8	1.0	4.29	52	346	<2	0.62	<0.5	3	192	5	1.21	0.32	21
Crip 4	Rock	7	1.5	5.97	<5	1841	<2	0.40	<0.5	4	95	4	1.93	2.31	33
Crip 5	Rock	<5	1.4	3.51	<5	355	<2	0.08	<0.5	3	181	7	0.82	0.34	11
Crip 6	Rock	17	2.2	5.33	7	4013	<2	0.14	<0.5	6	192	64	2.30	2.28	24
Crip 7	Rock	7	1.4	5.64	<5	1750	<2	0.16	<0.5	3	100	6	1.17	1.96	16
Crip 8	Rock	6	1.8	8.00	12	505	<2	0.15	<0.5	24	1217	280	>10	0.58	46
Crip 9	Rock	12	2.0	5.79	<5	964	<2	1.07	<0.5	7	143	14	1.80	0.90	30
Crip 10	Rock	8	1.5	3.77	<5	814	<2	>10	<0.5	2	62	2	1.41	2.26	19
Crip 11	Rock	<5	1.3	5.25	29	790	<2	1.20	<0.5	4	164	7	1.85	0.85	32
Crip 12	Rock	<5	1.5	5.51	<5	1927	<2	0.72	<0.5	4	93	6	1.58	1.42	31
Crip 13	Rock	25	1.3	5.68	<5	1820	<2	0.84	<0.5	4	125	6	1.61	1.37	40
Crip 14	Rock	<5	1.3	5.61	<5	2618	<2	0.73	<0.5	3	89	8	1.75	2.27	30
Crip 15	Rock	14	1.8	8.17	<5	1562	<2	0.16	<0.5	9	765	266	8.73	2.75	24
Crip 16 A	Rock	10	1.4	5.14	<5	1372	<2	0.06	<0.5	2	85	6	1.41	0.69	30
Crip 16 B	Rock	12	1.1	6.66	<5	1354	<2	0.07	<0.5	7	176	33	3.15	1.85	39
Crip 18	Rock	10	1.7	5.67	<5	4313	<2	0.14	<0.5	5	222	29	2.14	2.30	26
Crip Pit 1	Rock	1257	1.7	0.20	<5	222	<2	0.01	<0.5	2	241	15	0.27	0.06	<10
Crip Pit 2	Rock	10	1.7	2.81	34	1520	<2	0.11	<0.5	5	295	13	1.57	0.89	13
Crip Power P	Rock	16	1.2	7.06	<5	1988	<2	0.61	<0.5	4	141	4	1.60	2.96	32
Crip-Alteration	Rock	23	3.2	8.26	360	1756	<2	0.08	<0.5	18	1440	116	3.46	1.12	17
HRS 1	Rock	9	2.0	7.70	<5	747	<2	1.72	<0.5	18	96	5	3.24	0.92	52
HRS 2	Rock	6	0.8	6.75	<5	2318	<2	1.20	<0.5	3	180	3	1.89	2.54	48
HRS 3	Rock	113	8.2	5.62	<5	85	14	4.95	<0.5	8	131	101	8.31	2.53	54
HRS 4	Rock	26	2.8	1.09	<5	104	<2	3.79	<0.5	91	154	86	7.42	0.36	38
HRS 5	Rock	23	1.5	7.74	<5	42	<2	1.52	<0.5	17	86	13	2.49	0.13	56
DC-1 (M01)	Rock	45	1.7	5.49	<5	1495	<2	0.92	<0.5	8	195	25	2.43	1.87	27
TLM-4	Rock	6	1.8	0.44	<5	27	<2	>10	<0.5	45	1340	75	3.34	<0.01	28
TLM-2	Rock	20	1.6	0.40	<5	17	<2	0.38	<0.5	83	1578	34	6.24	<0.01	<10
R1M	Rock	<5	1.3	8.29	<5	931	<2	0.47	<0.5	8	76	13	1.11	0.87	52
R3M	Rock	8	7.8	0.24	<5	184	17	0.02	<0.5	2	169	11	0.47	0.09	<10
R4M	Rock	13	30.6	4.22	264	2231	71	0.02	<0.5	2	181	8	1.09	2.65	25

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Certificate of Analysis

10-360-02862-01

Castillian Resources Ltd.
3151BV 3rd Ave
Whitehorse, Yukon Y1A 1G1

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR
		%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.01	5	1	0.01	1	10	2	5	1	1	0.01	10	1	10
RZ-12	Rock	0.71	171	6	0.98	<1	348	21	<5	<1	49	0.15	<10	28	<10
CC-1	Rock	0.55	395	4	2.28	<1	314	257	<5	<1	57	0.08	<10	21	<10
CC-2	Rock	0.03	33	2	0.22	<1	70	7	<5	<1	6	<0.01	<10	2	<10
CC-3	Rock	1.49	605	3	3.72	<1	693	5	<5	<1	100	0.43	<10	92	<10
KS-1	Rock	1.01	522	5	2.01	<1	874	>10000	<5	<1	62	0.31	<10	55	<10
KS-2	Rock	0.79	474	20	1.11	<1	496	>10000	<5	<1	30	0.13	<10	30	<10
Cariboo	Rock	1.77	549	4	4.18	<1	839	75	<5	<1	116	0.48	<10	136	<10
Crip 1	Rock	0.58	102	3	2.38	<1	196	21	<5	<1	49	0.14	<10	14	<10
Crip 2	Rock	0.65	77	3	2.24	<1	118	<2	<5	<1	38	0.14	<10	12	<10
Crip 3	Rock	0.26	119	5	3.49	<1	174	17	<5	<1	139	0.13	<10	10	<10
Crip 4	Rock	1.05	132	3	1.28	<1	128	14	<5	<1	93	0.13	<10	10	<10
Crip 5	Rock	0.25	66	2	2.99	<1	67	11	<5	<1	33	0.07	<10	6	<10
Crip 6	Rock	0.77	99	16	0.79	4	782	<2	<5	<1	29	0.14	<10	258	<10
Crip 7	Rock	0.48	64	3	2.23	<1	35	11	<5	<1	59	0.13	<10	10	<10
Crip 8	Rock	7.28	376	5	0.25	166	795	<2	12	3	43	0.11	<10	204	<10
Crip 9	Rock	0.71	205	3	3.21	<1	323	5	<5	<1	191	0.21	<10	23	<10
Crip 10	Rock	0.76	248	3	0.02	<1	75	8	<5	<1	1263	0.05	<10	5	<10
Crip 11	Rock	0.19	114	4	3.18	<1	263	23	<5	<1	220	0.15	<10	18	<10
Crip 12	Rock	0.93	135	3	1.36	<1	52	8	<5	<1	124	0.08	<10	9	<10
Crip 13	Rock	0.86	117	3	1.56	<1	42	14	<5	<1	145	0.11	<10	9	<10
Crip 14	Rock	1.06	123	3	0.81	<1	131	4	<5	<1	101	0.11	<10	9	<10
Crip 15	Rock	2.07	138	4	1.56	40	94	<2	8	<1	95	0.09	<10	101	13
Crip 16 A	Rock	0.54	114	4	3.44	<1	185	<2	<5	<1	29	0.04	<10	4	<10
Crip 16 B	Rock	1.70	258	4	1.81	<1	447	<2	<5	<1	32	0.18	<10	90	<10
Crip 18	Rock	1.31	85	12	0.59	<1	438	15	<5	<1	51	0.17	<10	196	<10
Crip Pit 1	Rock	0.02	30	1	0.02	<1	34	7	<5	<1	9	<0.01	<10	16	<10
Crip Pit 2	Rock	1.90	155	4	0.01	4	522	<2	<5	<1	9	0.09	<10	77	<10
Crip Power P	Rock	0.66	192	3	2.10	<1	274	11	<5	<1	157	0.16	<10	16	<10
Crip-Alteration	Rock	2.07	150	13	0.27	83	1001	113	15	<1	52	0.24	<10	199	<10
HRS 1	Rock	2.29	324	4	4.33	<1	1365	59	<5	<1	219	0.48	<10	56	<10
HRS 2	Rock	1.10	253	4	1.17	<1	253	64	<5	<1	118	0.10	<10	11	<10
HRS 3	Rock	2.06	349	8	0.09	<1	4497	470	<5	<1	141	0.07	<10	55	<10
HRS 4	Rock	1.35	779	6	0.01	<1	387	72	<5	<1	94	0.05	<10	5	<10
HRS 5	Rock	1.74	499	4	5.61	<1	259	41	<5	<1	146	0.06	<10	10	<10
DC-1 (M01)	Rock	1.18	490	3	2.12	<1	420	20	<5	<1	50	0.16	<10	20	<10
TLM-4	Rock	>10	2498	<1	<0.01	918	<10	5	9	<1	407	<0.01	<10	5	<10
TLM-2	Rock	>10	1467	<1	<0.01	1555	<10	<2	11	<1	21	<0.01	<10	14	<10
R1M	Rock	0.67	135	4	6.55	<1	673	7	<5	<1	221	0.15	<10	26	<10
R3M	Rock	0.07	46	1	0.02	<1	21	127	<5	<1	4	<0.01	<10	3	<10
R4M	Rock	0.64	101	3	0.16	<1	27	1384	<5	<1	14	0.04	<10	7	<10

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Certificate of Analysis

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Whitehorse, Yukon Y1A 1G1

Sample Description	Sample Type	Zn 30-4A-TR ppm 2	Zr 30-4A-TR ppm 1
RZ-12	Rock	98	81
CC-1	Rock	79	41
CC-2	Rock	5	26
CC-3	Rock	55	42
KS-1	Rock	1541	39
KS-2	Rock	4017	32
Cariboo	Rock	56	47
Crip 1	Rock	68	33
Crip 2	Rock	60	35
Crip 3	Rock	29	41
Crip 4	Rock	100	30
Crip 5	Rock	46	35
Crip 6	Rock	122	83
Crip 7	Rock	65	34
Crip 8	Rock	209	81
Crip 9	Rock	77	29
Crip 10	Rock	42	56
Crip 11	Rock	35	37
Crip 12	Rock	81	29
Crip 13	Rock	67	29
Crip 14	Rock	73	28
Crip 15	Rock	118	63
Crip 16 A	Rock	76	88
Crip 16 B	Rock	62	42
Crip 18	Rock	97	122
Crip Pit 1	Rock	5	26
Crip Pit 2	Rock	43	38
Crip Power P	Rock	44	34
Crip-Alteration	Rock	70	129
HRS 1	Rock	176	54
HRS 2	Rock	60	36
HRS 3	Rock	763	68
HRS 4	Rock	99	61
HRS 5	Rock	88	43
DC-1 (M01)	Rock	97	49
TLM-4	Rock	21	23
TLM-2	Rock	33	22
R1M	Rock	15	59
R3M	Rock	4	24
R4M	Rock	50	59

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Sample Description	Sample Type	Au Au-1AT-AA ppb 5	Ag 30-4A-TR ppm 0.5	Al 30-4A-TR % 0.01	As 30-4A-TR ppm 5	Ba 30-4A-TR ppm 10	Bi 30-4A-TR ppm 2	Ca 30-4A-TR % 0.01	Cd 30-4A-TR ppm 0.5	Co 30-4A-TR ppm 1	Cr 30-4A-TR ppm 1	Cu 30-4A-TR ppm 1	Fe 30-4A-TR % 0.01	K 30-4A-TR % 0.01	La 30-4A-TR ppm 10
2-100 N	Rock	207	1.0	4.98	9	1901	<2	0.03	<0.5	4	249	4	1.45	4.99	15
3-400 N	Rock	18	0.8	6.52	6	3342	<2	0.03	<0.5	7	188	7	2.23	2.14	24
3-450 N	Rock	85	<0.5	5.52	<5	2044	<2	0.02	<0.5	4	125	3	1.32	1.33	19
4-300 N	Rock	54	<0.5	7.65	<5	2999	<2	0.15	<0.5	6	115	7	2.95	2.34	16
4-300 N-2	Rock	13	0.7	6.15	18	1389	<2	0.33	<0.5	6	145	5	2.22	1.11	13
5-200 N	Rock	7	1.0	6.77	<5	1924	<2	0.04	<0.5	4	161	12	1.64	2.17	31
5-300 N	Rock	32	0.6	4.56	270	3183	<2	0.16	<0.5	15	209	43	3.11	2.02	21
5-450 N	Rock	29	1.0	4.86	18	3969	<2	0.03	<0.5	12	214	29	2.79	1.86	29
5-4400 N	Rock	<5	0.7	6.51	<5	1941	<2	0.10	<0.5	6	103	7	2.63	2.01	15
7-0 N	Rock	13	0.7	4.00	<5	2674	<2	0.04	<0.5	2	163	5	0.71	3.60	19
8-0 N	Rock	49	0.6	6.18	<5	1903	<2	0.04	<0.5	6	120	3	2.07	4.04	35
8-300 N	Rock	6	0.8	6.54	<5	2241	<2	0.04	<0.5	5	110	3	2.42	5.25	33
10-50 N	Rock	47	<0.5	6.26	<5	2007	<2	0.08	<0.5	5	112	53	2.39	4.55	15
TL-1	Rock	<5	1.0	3.74	<5	292	<2	3.65	<0.5	14	324	70	3.32	1.24	25
TL-2	Rock	14	<0.5	1.30	42	79	<2	4.45	<0.5	58	1677	11	4.52	0.01	33
TL-3	Rock	20	<0.5	0.40	<5	56	3	2.86	<0.5	70	1528	22	5.04	0.01	41
TL-4 A	Rock	15	0.7	0.37	44	29	<2	1.30	<0.5	62	1226	16	4.41	<0.01	40
TL-4 B	Rock	65	1.4	0.37	395	26	<2	1.62	<0.5	73	1535	4	4.05	<0.01	42
TL-5	Rock	53	1.1	0.25	148	61	<2	2.75	<0.5	60	849	16	4.03	0.02	38
TL-6	Rock	14	0.8	0.27	<5	76	<2	2.77	<0.5	47	628	12	3.63	<0.01	33
TL-7	Rock	9	1.1	0.28	18	16	<2	2.91	<0.5	65	882	27	5.09	<0.01	<10
TL-8	Rock	10	1.0	0.35	<5	18	<2	8.49	<0.5	50	1183	18	3.79	<0.01	34
TL-9	Rock	52	0.9	0.66	22	11	<2	4.17	<0.5	59	1264	24	5.49	<0.01	<10
TL-10	Rock	12	0.7	1.71	18	86	<2	5.84	<0.5	36	1123	8	3.57	0.04	22
TL-11	Rock	<5	1.2	1.06	<5	114	<2	7.65	<0.5	29	877	3	3.55	0.07	22
TL-12	Rock	6	1.1	1.23	82	106	<2	9.29	<0.5	30	824	3	3.75	0.06	21
TL-13	Rock	7	1.1	0.88	8	122	<2	9.29	<0.5	17	523	2	3.45	0.07	18
TL-14	Rock	6	1.0	2.48	30	132	<2	7.52	<0.5	30	779	5	4.28	0.09	25
TL-15	Rock	11	1.3	2.73	<5	451	<2	8.25	<0.5	30	628	34	4.57	0.49	25
RZ-1	Rock	7	1.6	5.07	<5	261	<2	1.45	<0.5	9	198	53	1.93	0.97	48
RZ-2	Rock	9	1.1	5.09	<5	324	<2	1.46	<0.5	13	253	45	2.56	2.56	28
RZ-3	Rock	9	1.4	5.06	<5	528	<2	0.79	<0.5	6	238	21	1.93	2.37	20
RZ-4	Rock	10	1.5	5.23	<5	387	<2	1.21	<0.5	7	256	41	1.73	1.62	26
RZ-5	Rock	10	1.6	5.81	<5	306	<2	1.29	<0.5	20	207	39	2.71	2.50	37
RZ-6	Rock	13	1.6	4.80	<5	330	<2	1.28	<0.5	12	254	34	2.29	2.30	43
RZ-7	Rock	12	1.5	5.51	5	351	<2	1.10	<0.5	8	243	39	2.72	2.25	38
RZ-8	Rock	9	2.1	4.04	<5	990	<2	0.90	<0.5	6	266	35	1.82	1.49	20
RZ-9	Rock	20	1.2	4.87	<5	351	<2	0.82	<0.5	16	226	156	3.24	2.79	34
RZ-10	Rock	14	1.6	4.34	<5	809	<2	0.56	<0.5	4	280	45	2.02	1.91	18
RZ-11	Rock	15	1.6	4.64	<5	992	<2	0.34	<0.5	4	273	65	2.15	1.89	18

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Certificate of Analysis

10-360-02862-01

Castillian Resources Ltd.
3151BV 3rd Ave
Whitehorse, Yukon Y1A 1G1

Sample Description	Sample Type	Mg 30-4A-TR % 0.01	Mn 30-4A-TR ppm 5	Mo 30-4A-TR ppm 1	Na 30-4A-TR % 0.01	Ni 30-4A-TR ppm 1	P 30-4A-TR ppm 10	Pb 30-4A-TR ppm 2	Sb 30-4A-TR ppm 5	Sc 30-4A-TR ppm 1	Sr 30-4A-TR ppm 1	Ti 30-4A-TR % 0.01	Tl 30-4A-TR ppm 10	V 30-4A-TR ppm 1	W 30-4A-TR ppm 10
2-100 N	Rock	0.67	172	4	0.04	<1	155	34	<5	<1	50	0.16	<10	43	11
3-400 N	Rock	0.56	125	9	1.98	<1	634	10	<5	<1	85	0.30	<10	143	<10
3-450 N	Rock	0.35	94	9	0.79	<1	211	16	<5	<1	46	0.17	<10	45	<10
4-300 N	Rock	1.08	200	4	2.81	<1	344	8	<5	<1	56	0.24	<10	36	<10
4-300 N-2	Rock	0.51	277	3	3.28	<1	368	5	<5	<1	101	0.18	<10	19	11
5-200 N	Rock	0.17	385	13	3.42	<1	358	17	<5	<1	134	0.17	<10	79	<10
5-300 N	Rock	0.59	441	10	0.05	28	1001	6	<5	<1	82	0.27	<10	219	<10
5-450 N	Rock	0.54	139	12	0.44	14	563	13	<5	<1	116	0.25	<10	201	<10
5-4400 N	Rock	1.60	201	4	1.78	<1	320	3	<5	<1	47	0.19	<10	21	<10
7-0 N	Rock	0.12	61	3	0.04	<1	228	13	<5	<1	86	0.06	<10	8	<10
8-0 N	Rock	0.73	272	3	0.83	<1	260	10	<5	<1	51	0.14	<10	19	<10
8-300 N	Rock	0.61	243	3	0.03	<1	298	3	<5	<1	94	0.14	<10	21	<10
10-50 N	Rock	0.61	204	3	1.26	<1	374	25	<5	<1	38	0.16	<10	16	<10
TL-1	Rock	1.59	889	9	0.63	35	649	4	<5	<1	107	0.12	<10	126	<10
TL-2	Rock	>10	905	1	<0.01	1047	15	<2	13	<1	194	0.01	<10	44	<10
TL-3	Rock	>10	1272	1	<0.01	1114	<10	<2	12	<1	196	<0.01	<10	14	<10
TL-4 A	Rock	>10	898	<1	<0.01	1101	<10	<2	9	<1	45	<0.01	<10	10	<10
TL-4 B	Rock	>10	634	<1	<0.01	1603	<10	<2	13	<1	43	<0.01	<10	8	<10
TL-5	Rock	>10	1199	<1	<0.01	1117	<10	<2	7	<1	92	<0.01	<10	5	<10
TL-6	Rock	>10	973	<1	<0.01	912	<10	<2	5	<1	92	<0.01	<10	7	<10
TL-7	Rock	>10	1623	<1	<0.01	1019	<10	<2	6	<1	108	<0.01	<10	6	<10
TL-8	Rock	>10	1630	<1	<0.01	954	<10	<2	9	<1	204	<0.01	<10	11	<10
TL-9	Rock	>10	1801	1	<0.01	974	<10	<2	9	<1	112	<0.01	<10	14	<10
TL-10	Rock	9.13	776	1	0.02	616	11	<2	8	<1	199	<0.01	<10	43	<10
TL-11	Rock	9.25	1376	2	0.02	418	14	4	8	<1	200	<0.01	<10	37	<10
TL-12	Rock	8.79	1692	1	0.02	452	13	<2	7	<1	238	<0.01	<10	36	<10
TL-13	Rock	7.61	1674	1	0.02	180	18	6	<5	<1	244	<0.01	<10	24	<10
TL-14	Rock	7.87	1761	2	0.08	465	125	<2	7	<1	185	0.02	<10	69	<10
TL-15	Rock	5.62	2146	2	0.49	307	364	<2	8	<1	184	0.15	<10	99	<10
RZ-1	Rock	0.40	670	16	2.80	4	314	39	<5	<1	50	0.09	<10	9	<10
RZ-2	Rock	0.81	781	5	0.86	<1	258	23	<5	<1	43	0.13	<10	19	<10
RZ-3	Rock	0.55	118	6	1.09	<1	238	44	<5	<1	41	0.13	<10	19	<10
RZ-4	Rock	0.55	325	7	2.24	<1	264	42	<5	<1	49	0.09	<10	14	<10
RZ-5	Rock	0.73	1357	6	1.42	<1	308	24	<5	<1	51	0.10	<10	22	<10
RZ-6	Rock	0.89	1326	6	0.84	<1	414	39	<5	<1	50	0.11	<10	24	<10
RZ-7	Rock	0.74	550	5	2.52	<1	250	3	<5	<1	76	0.09	<10	28	<10
RZ-8	Rock	0.51	438	8	1.42	<1	301	40	<5	<1	44	0.08	<10	15	<10
RZ-9	Rock	1.57	1776	3	0.34	<1	422	3	<5	<1	42	0.17	<10	30	<10
RZ-10	Rock	0.75	268	4	1.22	<1	396	6	<5	<1	37	0.11	<10	24	<10
RZ-11	Rock	0.92	434	3	1.43	<1	244	<2	<5	<1	31	0.11	<10	21	<10

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Castillian Resources Ltd.
3151BV 3rd Ave
Whitehorse, Yukon Y1A 1G1

Sample Description	Sample Type	Zn 30-4A-TR ppm 2	Zr 30-4A-TR ppm 1
2-100 N	Rock	54	60
3-400 N	Rock	64	92
3-450 N	Rock	33	70
4-300 N	Rock	76	41
4-300 N-2	Rock	61	41
5-200 N	Rock	52	88
5-300 N	Rock	216	108
5-450 N	Rock	136	116
5-4400 N	Rock	74	34
7-0 N	Rock	34	49
8-0 N	Rock	75	71
8-300 N	Rock	55	73
10-50 N	Rock	111	69
TL-1	Rock	121	35
TL-2	Rock	40	23
TL-3	Rock	33	22
TL-4 A	Rock	33	22
TL-4 B	Rock	39	23
TL-5	Rock	30	22
TL-6	Rock	27	23
TL-7	Rock	29	22
TL-8	Rock	27	22
TL-9	Rock	38	22
TL-10	Rock	35	23
TL-11	Rock	33	22
TL-12	Rock	33	23
TL-13	Rock	29	24
TL-14	Rock	64	25
TL-15	Rock	65	27
RZ-1	Rock	110	83
RZ-2	Rock	126	98
RZ-3	Rock	70	106
RZ-4	Rock	89	96
RZ-5	Rock	145	72
RZ-6	Rock	155	69
RZ-7	Rock	104	81
RZ-8	Rock	87	69
RZ-9	Rock	254	47
RZ-10	Rock	112	47
RZ-11	Rock	132	47

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Castillian Resources Ltd.
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Whitehorse, Yukon Y1A 1G1

Sample Description	Sample Type	Au Au-1AT-AA ppb 5	Ag 30-4A-TR ppm 0.5	Al 30-4A-TR % 0.01	As 30-4A-TR ppm 5	Ba 30-4A-TR ppm 10	Bi 30-4A-TR ppm 2	Ca 30-4A-TR % 0.01	Cd 30-4A-TR ppm 0.5	Co 30-4A-TR ppm 1	Cr 30-4A-TR ppm 1	Cu 30-4A-TR ppm 1	Fe 30-4A-TR % 0.01	K 30-4A-TR % 0.01	La 30-4A-TR ppm 10
MCAV	Rock	9	1.4	6.79	<5	1319	<2	1.70	<0.5	12	157	6	3.00	3.91	40
GA (M01)	Rock	6	1.7	4.27	<5	803	<2	1.36	<0.5	6	188	7	1.71	1.11	21
Paris IM 1-A	Rock	12	1.5	0.41	<5	94	<2	2.31	<0.5	3	285	11	1.28	0.15	<10
PIM 1-B	Rock	12	4.4	0.33	<5	101	3	1.36	<0.5	3	303	10	0.90	0.13	<10
075	Rock	68	1.7	5.98	<5	2226	<2	0.03	<0.5	5	228	<1	4.51	3.00	20
078	Rock	6	2.0	4.70	<5	2659	<2	0.15	<0.5	2	178	4	1.20	2.35	28
CAM-23	Rock	5	1.5	5.29	<5	1777	<2	1.21	<0.5	11	197	20	2.22	3.33	41
KEL-29	Rock	13	1.8	7.10	<5	2477	<2	0.11	<0.5	5	159	2	2.26	3.97	29
PD Pit QV	Rock	60	1.9	7.23	<5	2106	<2	0.50	<0.5	10	128	14	2.73	3.53	43
CARQV	Rock	78	20.1	0.35	<5	279	32	0.02	<0.5	3	294	12	0.47	0.15	<10
PG-1-10 KB	Rock	5	1.2	6.26	45	1528	<2	0.94	<0.5	6	155	22	1.91	1.84	34
GC Road	Rock	18	1.9	4.90	30	168	<2	0.60	<0.5	8	161	5	3.90	1.60	31
Almanda	Rock	18	1.5	8.93	<5	4721	<2	4.30	<0.5	44	420	13	5.89	5.01	33
R2AM	Rock	55	1.8	0.26	<5	65	<2	0.13	<0.5	3	351	4	0.45	0.08	<10
RZM1	Rock	9	2.4	5.21	<5	639	<2	1.13	<0.5	9	265	34	2.49	2.36	37

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Castillian Resources Ltd.
3151BV 3rd Ave
Whitehorse, Yukon Y1A 1G1

Sample Description	Sample Type	Mg 30-4A-TR % 0.01	Mn 30-4A-TR ppm 5	Mo 30-4A-TR ppm 1	Na 30-4A-TR % 0.01	Ni 30-4A-TR ppm 1	P 30-4A-TR ppm 10	Pb 30-4A-TR ppm 2	Sb 30-4A-TR ppm 5	Sc 30-4A-TR ppm 1	Sr 30-4A-TR ppm 1	Ti 30-4A-TR % 0.01	Tl 30-4A-TR ppm 10	V 30-4A-TR ppm 1	W 30-4A-TR ppm 10
MCAV	Rock	2.18	643	3	0.47	<1	578	6	<5	<1	60	0.23	<10	38	<10
GA (M01)	Rock	1.06	580	2	2.04	<1	332	24	<5	<1	49	0.12	<10	12	<10
Paris IM 1-A	Rock	0.93	1125	3	0.02	<1	79	9	<5	<1	73	<0.01	<10	19	<10
PIM 1-B	Rock	0.57	601	2	0.02	<1	49	473	<5	<1	41	<0.01	<10	17	<10
075	Rock	0.90	146	3	0.12	<1	89	<2	<5	<1	25	0.05	<10	5	<10
078	Rock	0.19	143	3	2.84	<1	126	15	<5	<1	46	0.06	<10	5	<10
CAM-23	Rock	0.80	638	3	0.59	<1	318	5	<5	<1	59	0.15	<10	18	<10
KEL-29	Rock	0.49	180	3	2.27	<1	385	10	<5	<1	68	0.16	<10	15	<10
PD Pit QV	Rock	1.74	326	3	2.01	<1	395	3	<5	<1	59	0.25	<10	25	<10
CARQV	Rock	0.03	36	1	0.07	<1	50	6415	<5	<1	12	<0.01	<10	1	<10
PG-1-10 KB	Rock	0.45	180	4	2.59	<1	346	10	<5	<1	272	0.21	<10	20	<10
GC Road	Rock	0.70	104	24	1.24	<1	130	36	<5	<1	76	0.09	<10	7	<10
Almanda	Rock	4.87	939	4	0.33	33	269	<2	<5	<1	138	0.91	<10	159	<10
R2AM	Rock	0.19	94	1	0.04	<1	45	16	<5	<1	9	0.01	<10	3	<10
RZM1	Rock	0.69	687	7	1.20	<1	324	23	<5	<1	50	0.13	<10	24	<10

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Castillian Resources Ltd.
3151BV 3rd Ave
Whitehorse, Yukon Y1A 1G1

Sample Description	Sample Type	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR
		%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.01	5	1	0.01	1	10	2	5	1	1	0.01	10	1	10
MCAV	Rock	2.18	643	3	0.47	<1	578	6	<5	<1	60	0.23	<10	38	<10
GA (M01)	Rock	1.06	580	2	2.04	<1	332	24	<5	<1	49	0.12	<10	12	<10
Paris IM 1-A	Rock	0.93	1125	3	0.02	<1	79	9	<5	<1	73	<0.01	<10	19	<10
PIM 1-B	Rock	0.57	601	2	0.02	<1	49	473	<5	<1	41	<0.01	<10	17	<10
075	Rock	0.90	146	3	0.12	<1	89	<2	<5	<1	25	0.05	<10	5	<10
078	Rock	0.19	143	3	2.84	<1	126	15	<5	<1	46	0.06	<10	5	<10
CAM-23	Rock	0.80	638	3	0.59	<1	318	5	<5	<1	59	0.15	<10	18	<10
KEL-29	Rock	0.49	180	3	2.27	<1	385	10	<5	<1	68	0.16	<10	15	<10
PD Pit QV	Rock	1.74	326	3	2.01	<1	395	3	<5	<1	59	0.25	<10	25	<10
CARQV	Rock	0.03	36	1	0.07	<1	50	6415	<5	<1	12	<0.01	<10	1	<10
PG-1-10 KB	Rock	0.45	180	4	2.59	<1	346	10	<5	<1	272	0.21	<10	20	<10
GC Road	Rock	0.70	104	24	1.24	<1	130	36	<5	<1	76	0.09	<10	7	<10
Almanda	Rock	4.87	939	4	0.33	33	269	<2	<5	<1	138	0.91	<10	159	<10
R2AM	Rock	0.19	94	1	0.04	<1	45	16	<5	<1	9	0.01	<10	3	<10
RZM1	Rock	0.69	687	7	1.20	<1	324	23	<5	<1	50	0.13	<10	24	<10