

# **GEOLOGICAL & GEOCHEMICAL REPORT**

## **MAPPING**

On the

### **HAINÉ PROPERTY**

**HAINÉ1-40: YC60365-YC60380, YC66982-YC67005**

**HAINÉ 89-129: YC67054-YC67074, YC67075-YC67094**

**Registered Owner: 45127 Yukon Inc. – 30%, Ryan Gold Corp. – 70%**

NTS #: 115 A/13

LONG: 137°49'19.182"W LAT: 60°48'41.765"N

### **WHITEHORSE MINING DISTRICT**

Work Performed: 3 July 2011 to 12 July 2011

Date of Report: October 2012

AUTHOR OF REPORT: Jarod Lapp, BSc



666 Burrard Street,

Suite 600

Vancouver, British Columbia, V6C 2X8

## Executive Summary

Ryan Gold Corp.'s Haine property is one of two prospects that fall within the Beaver Creek project area, situated in the Kluane Ranges of southwest Yukon, within the Kluane Wildlife Sanctuary. The property is comprised of 81 contiguous claim units, Haine 1-40 and Haine 89-129, collectively spanning an area of 1579 hectares. Haine is located south of the Alaska Highway, approximately 37 km west –northwest of the community of Haines Junction in NTS mapsheet 115A/13. Primary access to the property is by helicopter from Haines Junction.

Ryan Gold Corp. owns 70% of the claims while 45127 Yukon Inc. owns the remaining 30% of the claims. The Haine property was staked from 2007-2008 by Shawn Ryan, the previous owner of the claims. Mr. Ryan performed soil geochemical and geophysical work on the property in 2008. Prior to that year, exploration work on Haine was limited to 1989-1990, when R. Stack and Noranda Exploration held rights to the claims, then known as the Vail 1-30 and Colton 1-14. During this period rock and soil sampling work was performed on the claims, along with ground magnetometer work.

The 2011 Ryan Gold Corp. exploration program consisted of detailed bedrock mapping in conjunction with systematic rock grab and chip sampling. The program focused on targets identified by the 1990 Noranda program. Consistent with Noranda, 3 styles of mineralization were identified. The styles identified include quartz-carbonate vein related Au, fault breccia controlled Cu and magmatic Ni- Au ± Cu associated with the contact with the observed gabbro-peridotite unit and encompassing metavolcanic rocks. Further ground work is required to refine the exact extent of each target type.

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## **1.0 Introduction**

Ryan Gold Corp.'s Beaver Creek project area encompasses 2 prospects – the Beaver and Haine properties. The project area is situated in the Kluane Ranges, south of Kluane Lake and the Alaska Highway, between the communities of Haines Junction and Burwash Landing. This report summarizes the geological observations and geochemical data obtained from the Haine prospect in summer of 2011.

Exploration work on the Haine property was carried out between 3 July and 12 July 2011. Work on the property was performed by both Ryan Gold Corp. and contracted staff from JP Exploration Services. The objectives of the 2011 Haine field program included detailed bedrock mapping and rock grab sampling carried out concurrently with a detail rock chip sampling program. The mapping and sampling program covering areas with existing soil data from 2007-2008 in an attempt to understand how soil geochemistry might be attributed to features observed in the bedrock. The rationale for this approach is to have bedrock data to relate and compare with 2011 soil data, to begin characterizing the geochemical signatures associated with specific lithological units. 129 geological observations were made and 131 rock samples were collected during this time. Of the 131 rock samples, 89 were rock chip samples collected in a channel fashion while the remaining 42 samples were rock grab samples.

No site work was undertaken on the Haine property during the 2011 field season, as the field crew was based remotely in Haines Junction. No mechanized exploration methods were employed for geological work on Haine. All rock samples were shipped and processed by ACME Labs at their laboratory facilities in Whitehorse, Yukon.

## **2.0 Location & Access**

The Haine property lies 37km west-northwest of the community of Haines Junction and 300km west of Whitehorse, the Yukon territorial capital. The property is located in the Whitehorse Mining District, approximately 9.5km southwest of the Alaska Highway on NTS mapsheet 115 A/13. The geographic centre of the property lies at Longitude 137°49'19.182"W and Latitude 60°48'41.765"N. Access to Haine was limited to helicopter for the duration of the 2011 work program. Transportation was provided by TransNorth Helicopters from their base located at the Haines Junction Airport. During the Haine work program, Ryan Gold Corp. and contract staff were based in Haines Junction at the Cozy Corner Motel. The location of the Haine property in relation to Haines Junction and Kluane National Park is outlined in Figure 1.

## **3.0 Claim Information**

The Haine property lies in the Whitehorse Mining District and comprises 81 contiguous quartz claim units that collectively cover an area of approximately 1579 Hectares. These claims are held in good standing in accordance with the Quartz Mining Act. Claim ownership is divided as follows: 5127 Yukon Inc. – 30%, Ryan Gold Corp. – 70%. The Haine claims are numbered 1-40 and 89-129 and cover grant numbers YC60365-YC60380, YC66982-YC67005, YC67054-YC67074, YC67075-YC67094. The Haine property claim map is displayed in Figure 2. A list of individual claims is displayed in Appendix II.

Figure 1



### Haine Property Regional Geology

October 25, 2012

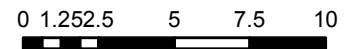
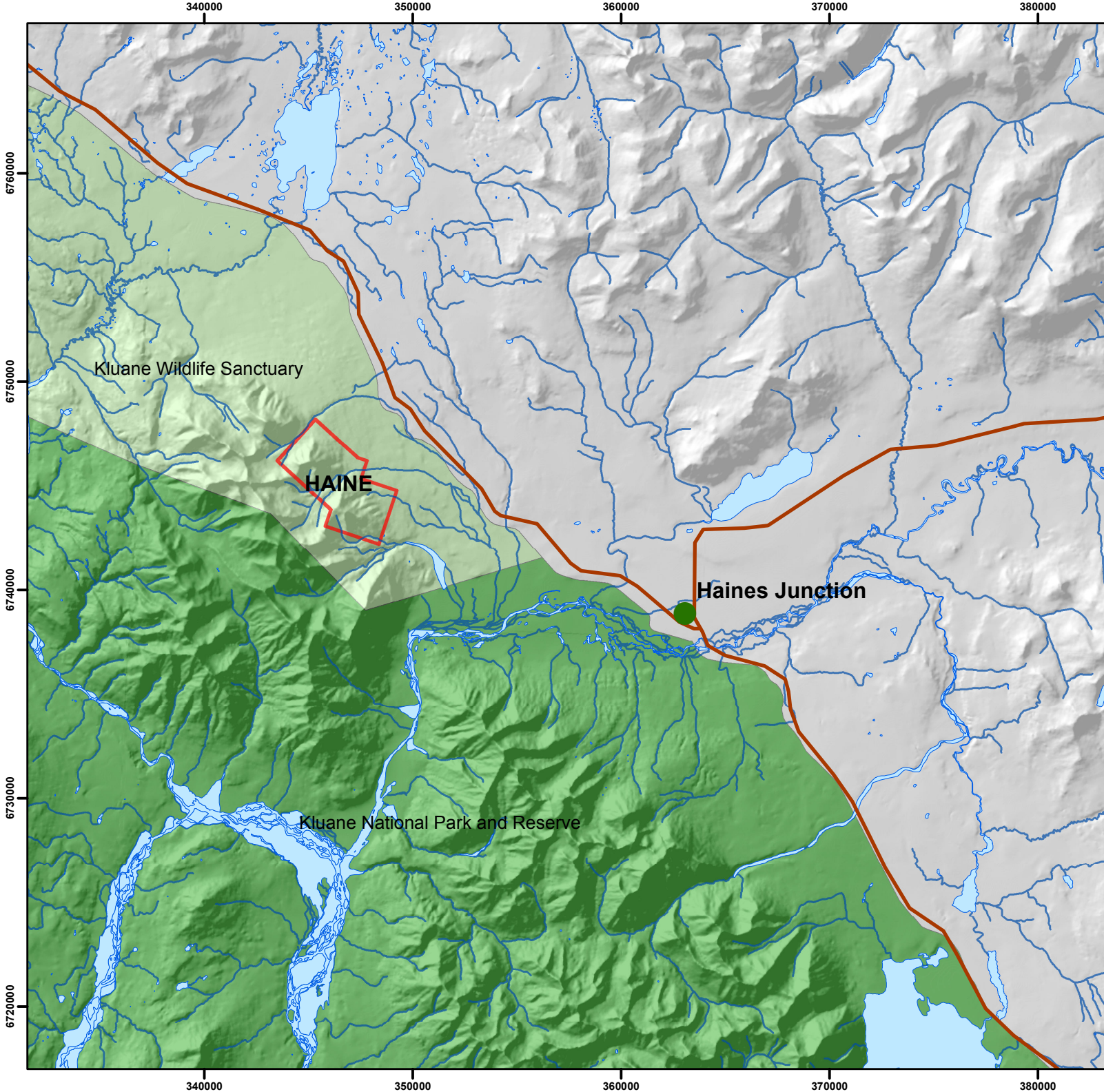
WGS84\_UTM\_Zn8

By: J. L.



#### LEGEND

- Haine Property Boundary
- Alaska Highway
- Lakes
- Rivers/Streams
- Yukon Mining Districts**
- Dawson Mining District
- Mayo Mining District
- Watson Lake Mining District
- Whitehorse Mining District



Kilometers  
1:250,000



Figure 2



### Haine Claims

October 25, 2012

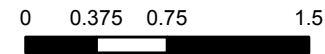
WGS84\_UTM\_Zn8

By: J. L.



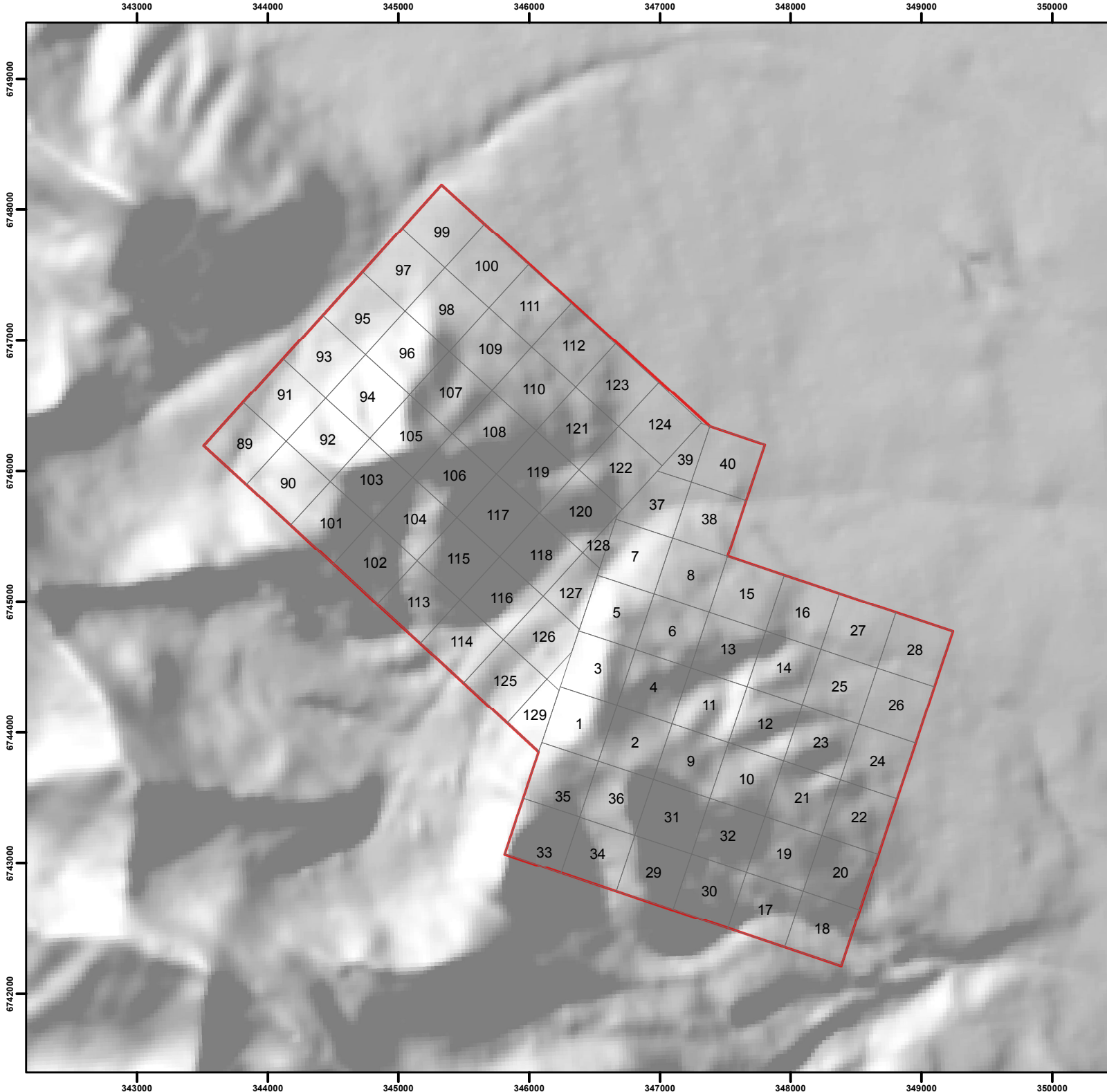
#### LEGEND

- Property Boundary
- Haine Claims
- Rivers/Streams
- Yukon Mining Districts**
- Dawson Mining District
- Mayo Mining District
- Watson Lake Mining District
- Whitehorse Mining District



Kilometers

1:40,000



## 4.0 Physiography & Climate

The Haine property is located on the eastern slope of the Kluane Ranges, which form a narrow steep ridge rising abruptly from the low and broad Shakwak Valley. The Haines Junction area has a northern interior climate strongly influenced by the ranges to the southwest. 2010 climate data for the town of Haines Junction shows an average summer high/low of 19.0/5.3°C in July and an average winter high/low of -14.0/-21.4°C in January (Environment Canada, 2010). The area is known for high winds, which typically blow from the mountains into the Shakwak Valley. The valley floor (at 600m elevation) and lower slopes are covered with various brush and small trees while the higher reaches are characterized by grassy slopes, talus and scree slopes as well as steep ridges and cliffs. Maximum elevation on the property is 1800m but neighbouring peaks reach up to 2600m. Icefields are located west of the property and drainage is by wide glacial streams. The treeline is marked at around 1000m but "brush line" (locally dense) on the property is at 1200m. The southern half of the property is covered by thick glacial and lacustrine deposits (Chakungal, 2012).

## 5.0 Exploration History

The Haine property, previously known as the Colton-Vail prospect, was first staked by R. Stack in 1989. The claims comprised Vail 1-30 and Colton 1-14 respectively. The 1989 work program consisted of prospecting traverses and rock sampling on the Vail 1-30 claims, performed by Noranda Exploration Ltd. and DIAND. 30 rock samples were collected on the property during the 1989 program and subsequently assayed for 33 elements (Davidson, 1990). This was followed by an expanded reconnaissance exploration program in 1990 that included grid soil sampling, prospecting, bedrock mapping and a magnetometer survey by Noranda Exploration. The soil sample grid consisted of 27 lines spaced 200m apart and sampled at 50m stations. A total of 833 soil samples were taken for a total of 35 line km. 141 rock samples were taken during the 1990 Noranda program and analyzed for Au, Hg and 30 element ICP. Magnetometer survey work that year was performed by Amerok Geophysics. The work performed by Noranda primarily covered the exposed northern half of the property (Heon, 1990).

Three styles of mineralization were identified during the 1990 Noranda program. They included vein related Cu-Au, magmatic Cu-Ni in peridotite, and magmatic Ni-Au and Cu-Ni-Au associated with a gabbro and/or the gabbro-peridotite contact (Heon, 1990). Work was not completed on the Haine property from 1990-2007.

The claims were restaked as Haine 1-40 and 89-129 by Shawn Ryan from 2007-2008. Work was performed on them in 2008 by Ryanwood Exploration and included soil geochemical and ground magnetic survey. The 2008 work program consisted of 671 soil samples and 30 line km of magnetic survey. The soil sampling program consisted of a southern grid of 15 lines and 8 reconnaissance contour lines (Ryan, 2009).

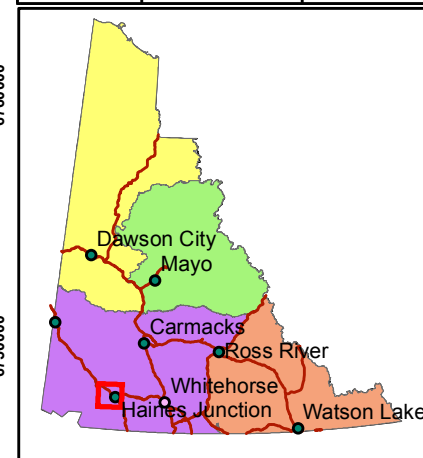


Figure 3



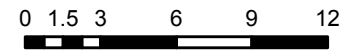
### Haine Property Regional Geology

October 25, 2012      WGS84\_UTM\_Zn8      By: J. L.



- LEGEND**
- Haine Property Boundary
  - Alaska Highway
  - YGS Bedrock Geology**
  - QUATERNARY**
  - Q: Unconsolidated quaternary cover.
  - MID TO LATE MIOCENE**
  - MW: Wrangell Plutonic Suite
  - MIOCENE TO PLIOCENE**
  - NW: Wrangell Volcanics
  - OLIGOCENE**
  - OT: Tikope Suite
  - PALEOCENE TO OLILOCENE**
  - OA: Amphitheatre Formation
  - EARLY TERTIARY**
  - ETN: Nisling Range Suite
  - LATE EARLY CRETACEOUS**
  - EKP: Pyroxenite Creek Ultramafics
  - EKK: Kuane Ranges Plutonic Suite
  - UPPER JURASSIC AND LOWER CRETACEOUS**
  - JKD: Dezadeash Formation
  - LATE JURASSIC TO EARLIEST CRETACEOUS**
  - JKS: Saint Elias Plutonic Suite
  - LATE TRIASSIC AND (?) OLDER**
  - PTrK1: Kuane Ultramafic Suite
  - UPPER TRIASSIC**
  - uTrC: Chilstone Limestones
  - uTrN: Nicolai Greenstones
  - PROTEROZOIC TO MESOZOIC**
  - PMm: Undivided Metamorphics
  - PALEOZOIC, (?) DEVONIAN AND/OR YOUNGER**
  - PSC: Steel Creek Gabbro Complex
  - DEVONIAN TO UPPER TRIASSIC AND (?) OLDER**
  - DTrH: Icefield Formation
  - SILURIAN AND DEVONIAN**
  - SDB: Bullion Creek Limestone
  - LOWER ORDOVICIAN TO DEVONIAN AND (?) OLDER**
  - ODG: Goatherd Assemblage
  - CAMBRIAN TO ORDOVICIAN AND (?) YOUNGER**
  - COD: Donjek Formation

- Yukon Mining Districts**
- Dawson Mining District
  - Mayo Mining District
  - Carmacks
  - Ross River
  - Whitehorse
  - Haines Junction
  - Watson Lake
  - Whitehorse Mining District



Kilometers  
1:300,000

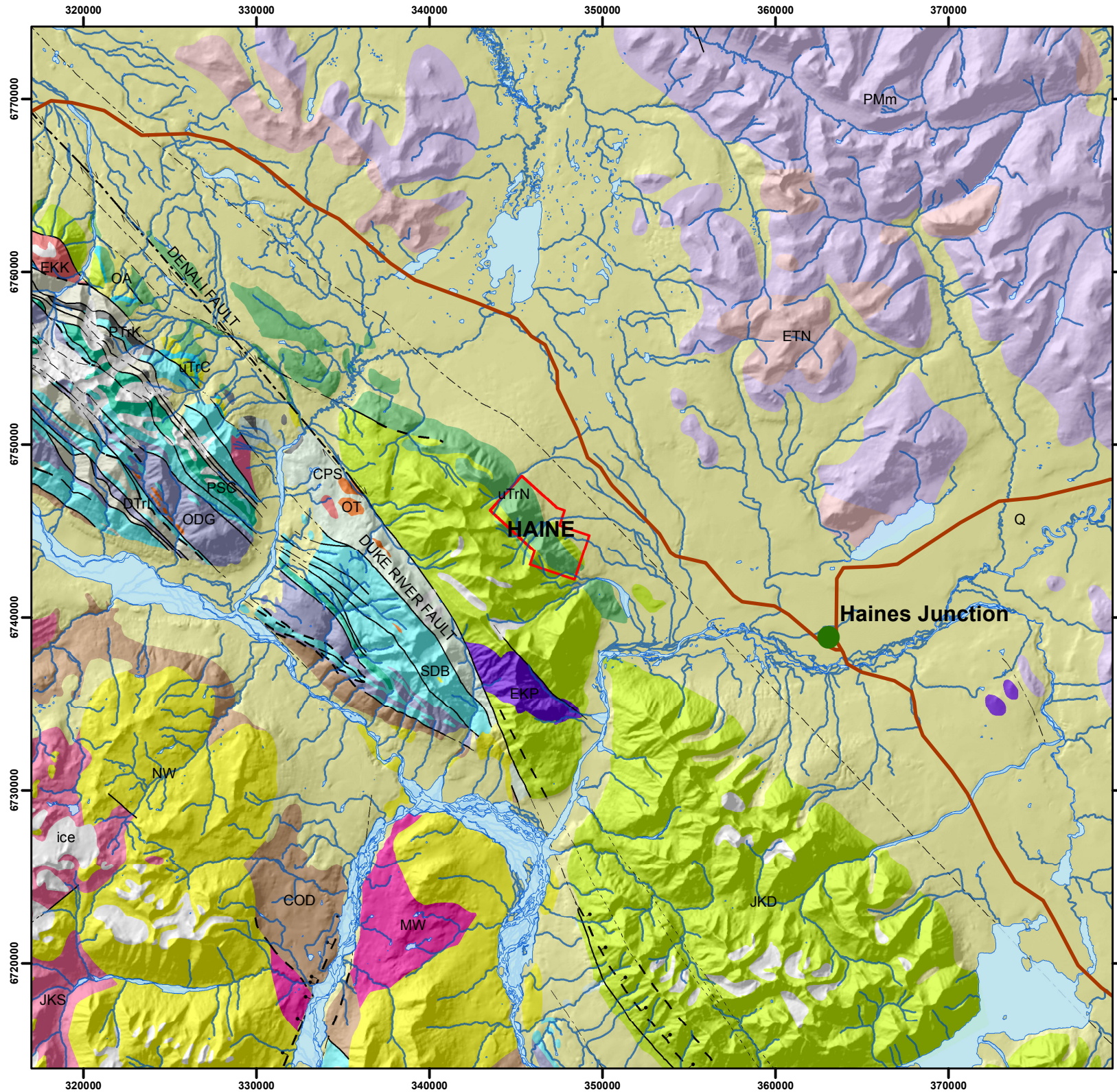




Figure 4



### Haine Property Geology

October 31, 2012

WGS84\_UTM\_Zn8

By: J. L.

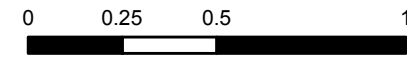


#### LEGEND

- 2011 Haine Rock Grab Sample Locations
- 2011 Haine Rock Chip Sample Locations
- Property Boundary
- Rivers/Streams
- Haine Property Geology**
- Metavolcanic Unit
- Siliclastic Dezadeash Formation
- Mafic-Ultramafic Unit
- Altered Mafic-Ultramafic Unit (Listwanite)

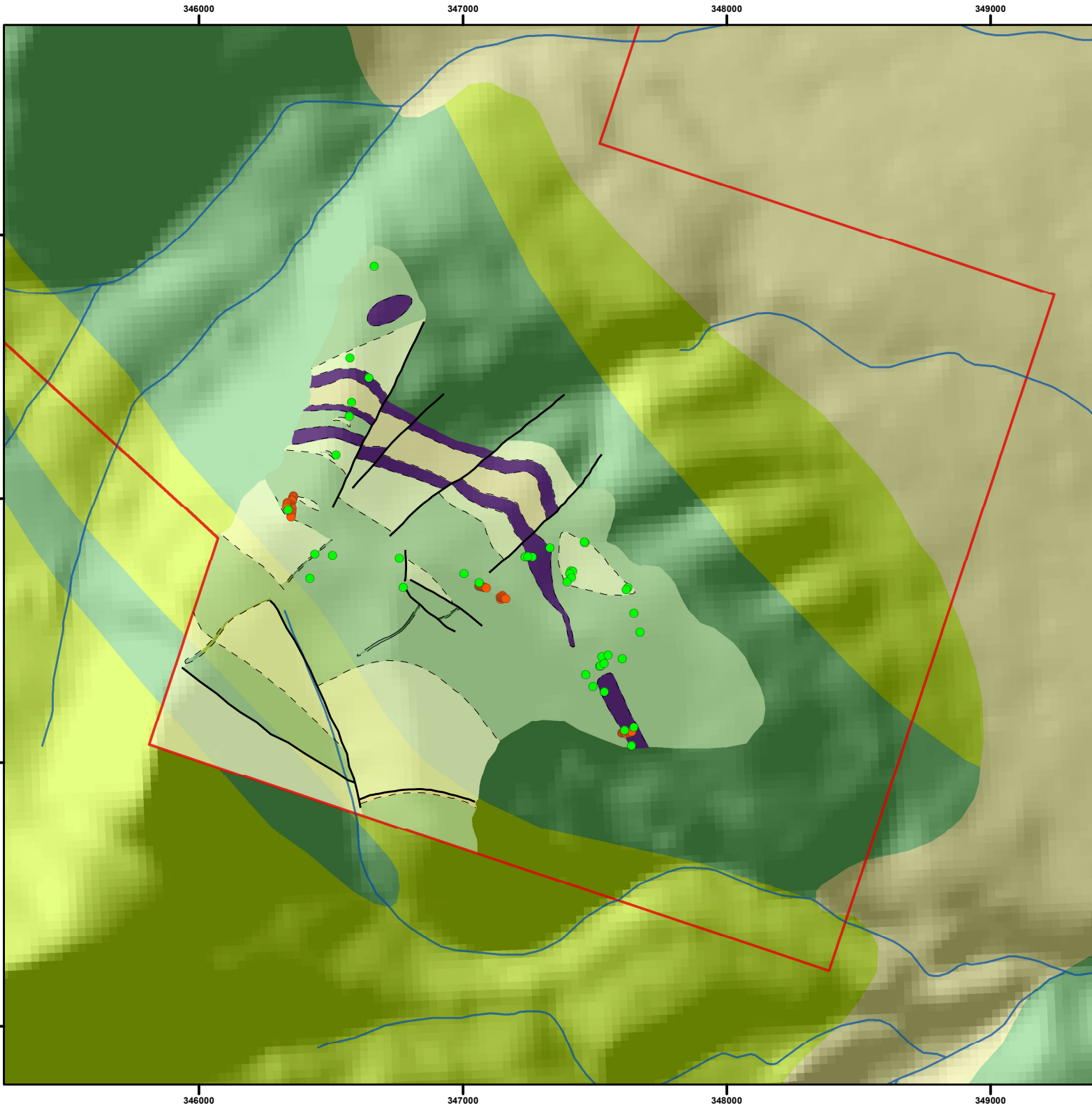
#### Yukon Mining Districts

- Dawson Mining District
- Mayo Mining District
- Watson Lake Mining District
- Whitehorse Mining District



Kilometers

1:20,000



## **6.0 Geology**

### **6.1 Regional Geology**

The geology of the region surrounding Haine is displayed in Figure 3. The project area lies on the western flank of the Shakhak Valley, straddling the Tertiary Denali fault system and the boundary between the Yukon- Tanana and Insular terranes. Of the five geological terranes identified in the territory, the Insular is the most outboard and extends from southeastern Alaska through southwest Yukon and into northwestern British Columbia. The terrane is further subdivided into the Paleozoic Alexander and Wrangellia terranes - each made up of volcanic and associated sedimentary rocks whose protoliths are exotic to the ancient western Laurentian margin. Current tectonic models for the two rock packages suggest they evolved as independent entities until late Pennsylvanian when they were stitched together by plutonic activity that straddles the two terranes. Accretion to the ancient western North American margin as a single coherent unit is estimated to have taken place in early – mid Jurassic (Chakungal, 2012).

### **6.2 Property Geology**

Haine property geology is displayed in Figure 4. The Haine prospect is situated immediately east of the Denali Fault and is underlain by three distinct units. Present are exotic volcanic and associated volcanoclastic and clastic rocks previously mapped and classified as amygdaloidal basalts of the Triassic Nicolai Formation. They have been deformed with siliciclastic rocks belonging to the Jurassic Dezadeash formation (Gordey & Makepeace, 2001). Associated with the eruption of the Nicolai basalts are voluminous ultramafic intrusions that represent the feeder system to the overlying Nicolai basalts. The intrusions are varied in composition from dunites to gabbros and are collectively known as the Kluane mafic – ultramafic complex. The ultramafic bodies are of unknown age and are oriented parallel to foliation suggesting emplacement syn- late to post-deformation. A rather extensive section of the ultramafic body displays listwanite (quartz-carbonate) alteration, and is recognized as a potential source for lode gold mineralization (Chakungal, 2012).

Mapping conducted in summer 2011 revealed the underlying bedrock is indeed lithologically complex, comprised of metavolcanic rocks that have been tightly folded with associated volcanoclastic and siliciclastic units into north - northeast verging, isoclinal folds (Chakungal, 2012).

## **7.0 2011 Exploration Program**

The 2011 Ryan Gold Corp. exploration program for the Haine prospect was conducted from July 3 - 12 with the aid of a four person geological team. Objectives for the field work included detailed bedrock mapping and rock sampling carried out concurrently with a chip sampling program. The program was carried out in the southern half of the property over areas that yielded anomalously high Au-in-soil values from samples collected during the 2008 soil reconnaissance survey conducted by Ground Truth Exploration, and areas that were identified as potentially anomalous during previous bedrock mapping. 129 geological observations were obtained during the program, along with 131 rock samples. Of these 131 samples, 89 chip samples were collected to go along with 42 rock grab samples. No site construction work was performed on the Haine property pertaining to the 2011 exploration program. Complete 2011 Haine work certificates are displayed in Appendix V.

## 8.0 Geochemical Analytical Procedure

All rock samples (131 samples) were sent to Acme Analytical Laboratories preparation facility: 77 Collins Lane, Lot #53 Whitehorse, YT Y1A 0A8, Canada. Then to the analytical laboratory: 1020 Cordova St. East Vancouver, BC V6A 4A3, Canada. Acme Lab has both ISO 9001:2000 and ISO 9001:2008 ratings and are therefore considered qualified to perform assaying work on all samples.

Samples sent to prep facilities were counted, weighed, crushed, split, and pulverized before shipment to the Vancouver assay facility. A four acid “near total” digestion, 36- element ICP-MS method was used as well as fire assay ICP-ES on Au performed. Overlimit Au assays were followed up with gravimetric finish.

## 9.0 2011 Exploration Results

Mapping conducted in summer 2011 reveals the underlying bedrock is lithologically complex, dominantly comprised of metavolcanic rocks that have been tightly folded with associated volcanoclastic and siliciclastic units into north - northeast verging, isoclinal folds (Chakungal, 2012).

From the 42 rock grab samples collected on Haine from all five lithologies on the property, assays returned an average grade of 0.15 g/t Au, with a high of 3.19 g/t (sample # 41970). Grab samples returned an average Cu grade of 1104ppm, with a high of 9967ppm, from sample 41975. Complete assay results are displayed in Appendix III. Significant grades from the rock sampling program are displayed in Table 1 below:

Table 1: Haine Property Significant Grades

Sample ID	Prospect	Z8 Easting	Z8 Northing	Au g/t	Ag ppm	As ppm	Cu ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
40012	Haine	346643	6744457	0.02	1	3	2359	0	104	0	101
41970	Haine	347523	6743368	3.19	10	230	1546	22	6	20	405
41973	Haine	347494	6743288	0.03	1	16	2784	2	52	1	34
41974	Haine	347536	6743267	0.02	0	12	2487	1	21	1	43
41975	Haine	347649	6743133	0.04	6	37	9967	1	21	5	76
41976	Haine	347639	6473063	0.23	0	9	4286	1	26	1	64
41991	Haine	347329	6743813	0.27	8	39	5034	5	14	3	81
41992	Haine	347264	6743779	0.06	2	8	4701	1	64	1	101
41994	Haine	347246	6743780	0.04	6	8	6891	1	47	1	65
45005	Haine	346338	6743957	0.70	0	1068	84	0	34	1	37

No significant grades were returned from the 2011 chip sampling program.

Evidence for oxidation and alteration of metavolcanic and metasedimentary units is locally observed, particularly where biotite ± pyrite are present. In proximity to quartz-carbonate veins which vary in thickness from ≥ 2 m – 1 cm, encompassing lithologies are often characterized by rusty orange-red weathering colours due to the presence of pyrite ± chalcopyrite. Quartz –carbonate veins are also marked by rusty weathering where pyrite and lesser amounts of chalcopyrite are present at the contact with the wallrock (Chakungal, 2012).

## 10.0 Conclusions and Recommendations

The highest Au values (Au > 100 ppb) were obtained in samples collected from quartz carbonate veins oriented perpendicular to the regional foliation and as expected correlate with low Ni values (Ni < 20 ppm). Elevated Au values are also observed in metavolcanic rocks, but in samples collected in proximity to a contact with a mafic or ultramafic body and as such are characterized by corresponding Ni values exceeding 30 ppm. Cu values were highest in metavolcanic and mafic-ultramafic rocks. The most elevated copper values were generated from samples of quartz and quartz-carbonate cemented fault breccias developed within the metavolcanic unit and with which visible chalcopyrite and malachite mineralization is associated. Mafic – ultramafic bodies are also characterized by high Cu values that do not appear exceed 1000 ppm (Chakungal, 2012).

Based on the geochemical data collected to date, it is apparent that bedrock underlying the Haine prospect has elevated background Au and Cu values. Work carried out in 2011 has in part corroborated the findings of the 1990 Noranda exploration program as three distinct styles of Au mineralization were identified in the area. Mineralization styles identified include vein related Au, fault breccia controlled Cu and magmatic Ni- Au ± Cu associated with the gabbro-peridotite contact with encompassing metavolcanic rocks. Rock grab samples from the listwanite unit also did not yield geochemical results of particular interest possibly reflecting sampling of surface material that could be leached of any significant values due to surface weathering (Chakungal, 2012).

Recommendations for 2012 include further mapping to cover the lower slopes along the north-east and south sides of the prospect area to further delineate the extent of identified targets. In so doing, the target areas can be further refined and delineated. A deeper understanding and mapping of the structural complexities that are prevalent in the area will also assist greatly in understanding the true extent of some of targets. It is recommended that any further exploration activity on the Haine property advance with caution. The maintenance of respect for the local sensitivity towards exploration activity in the area, particularly considering the prospect's proximity to the Kluane National Park and Wildlife reserve, and visibility from the Alaska Highway is a primary concern (Chakungal, 2012).

**11.0 Statement of Expenditures**

Please refer to Appendix V for the full breakdown of expenditures for the 2011 exploration program for the Haine Property.



## 12.0 References

- Chakungal, J. (2012). *Haine Prospect: Field Summary Report, January 2012*.
- Davidson, G. (1990). *Summary Report on the Colton 1-14 & Vail 1-30 Claims, NTS 115 A-13. Yukon Assessment Report #092830*.
- Environment Canada. (2010, July). Retrieved October 26, 2012, from National Climate Data and Information Archive:  
[www.climate.weatheroffice.gc.ca/climateData/dailydata\\_e.html?timeframe=2&StationID=1556&Year=2010&Month=7&Day=14](http://www.climate.weatheroffice.gc.ca/climateData/dailydata_e.html?timeframe=2&StationID=1556&Year=2010&Month=7&Day=14)
- Gordey, S., & Makepeace, A. (2001). *Yukon Digital Geology. Geological Survey of Canada, Open File D3826, and Exploration and Geological Services Division, Yukon, Indian and Northern Affairs, Canada, Open File 1999-1 (D)*.
- Heon, D. (1990). *Geological, Geochemical & Geophysical Report on the Colton 1-14 & Vail 1-30 Claims, Whitehorse Mining District. Yukon Assessment Report #092902*.
- Ryan, S. (2009). *Geochemical - Geophysical Report, Haine 1-16 Claims YC60365-YC60380, Haine 17-40 Claims YC66982-YC66705, Haine 89-129 Claims YC67054-YC67094*.

## **Appendix I - Statement of Qualifications**

## **STATEMENT OF QUALIFICATION**

I, Jarod Lapp, residing in Vancouver, British Columbia do hereby certify that:

1. I am a graduate of the University of Victoria (2010) with a Bachelor of Science degree in Geosciences.
2. I was hired by Ryan Gold Corp. in May of 2012 as a junior geologist to perform project management, field exploration and ArcGIS work in the Yukon.
3. I did not supervise the exploration program outlined in this report. I have completed this report on behalf of my employer, Ryan Gold Corp.

Jarod Lapp

## Appendix II – Quartz Claims List







District	Grant#	Claim Name & #		Claim Owner	Recording Date	Staking Date	Claim Expiry Date	Status	NTS Map#
Whitehorse	YC67080	HAINÉ	115	45127 Yukon Inc - 30%, Ryan Gold Corp. - 70%	02/05/2008	26/04/2008	May 2, 2017	Active	115A13
Whitehorse	YC67081	HAINÉ	116	45127 Yukon Inc - 30%, Ryan Gold Corp. - 70%	02/05/2008	26/04/2008	May 2, 2017	Active	115A13
Whitehorse	YC67082	HAINÉ	117	45127 Yukon Inc - 30%, Ryan Gold Corp. - 70%	02/05/2008	26/04/2008	May 2, 2017	Active	115A13
Whitehorse	YC67083	HAINÉ	118	45127 Yukon Inc - 30%, Ryan Gold Corp. - 70%	02/05/2008	26/04/2008	May 2, 2017	Active	115A13
Whitehorse	YC67084	HAINÉ	119	45127 Yukon Inc - 30%, Ryan Gold Corp. - 70%	02/05/2008	26/04/2008	May 2, 2017	Active	115A13
Whitehorse	YC67085	HAINÉ	120	45127 Yukon Inc - 30%, Ryan Gold Corp. - 70%	02/05/2008	26/04/2008	May 2, 2017	Active	115A13
Whitehorse	YC67086	HAINÉ	121	45127 Yukon Inc - 30%, Ryan Gold Corp. - 70%	02/05/2008	26/04/2008	May 2, 2017	Active	115A13
Whitehorse	YC67087	HAINÉ	122	45127 Yukon Inc - 30%, Ryan Gold Corp. - 70%	02/05/2008	26/04/2008	May 2, 2017	Active	115A13
Whitehorse	YC67088	HAINÉ	123	45127 Yukon Inc - 30%, Ryan Gold Corp. - 70%	02/05/2008	26/04/2008	May 2, 2017	Active	115A13
Whitehorse	YC67089	HAINÉ	124	45127 Yukon Inc - 30%, Ryan Gold Corp. - 70%	02/05/2008	26/04/2008	May 2, 2017	Active	115A13
Whitehorse	YC67090	HAINÉ	125	45127 Yukon Inc - 30%, Ryan Gold Corp. - 70%	02/05/2008	26/04/2008	May 2, 2017	Active	115A13
Whitehorse	YC67091	HAINÉ	126	45127 Yukon Inc - 30%, Ryan Gold Corp. - 70%	02/05/2008	26/04/2008	May 2, 2017	Active	115A13
Whitehorse	YC67092	HAINÉ	127	45127 Yukon Inc - 30%, Ryan Gold Corp. - 70%	02/05/2008	26/04/2008	May 2, 2017	Active	115A13
Whitehorse	YC67093	HAINÉ	128	45127 Yukon Inc - 30%, Ryan Gold Corp. - 70%	02/05/2008	26/04/2008	May 2, 2017	Active	115A13
Whitehorse	YC67094	HAINÉ	129	45127 Yukon Inc - 30%, Ryan Gold Corp. - 70%	02/05/2008	27/04/2008	May 2, 2017	Active	115A13

## Appendix III – Geochemical Analysis Certificates



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

www.acmelab.com

**Client:** Ryan Gold Corp.  
600 - 666 Burrard St.  
Vancouver BC V6C 1H2 Canada

Submitted By: Ian Gendall  
Receiving Lab: Canada-Whitehorse  
Received: July 13, 2011  
Report Date: July 28, 2011  
Page: 1 of 7

## CERTIFICATE OF ANALYSIS

WHI11000568.1

### CLIENT JOB INFORMATION

Project: BeaverCreek  
Shipment ID: Haine001  
P.O. Number  
Number of Samples: 151

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
DISP-RJT Dispose of Reject After 90 days

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

Invoice To: Ryan Gold Corp.  
600 - 666 Burrard St.  
Vancouver BC V6C 1H2  
Canada

CC: Hua Jin

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	136	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B01+3B04	150	Fire assay fusion Au by ICP-ES	50	Completed	VAN
1DX1	150	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

### ADDITIONAL COMMENTS



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



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Project: BeaverCreek  
 Report Date: July 28, 2011

Page: 2 of 7 Part 1

CERTIFICATE OF ANALYSIS

WHI11000568.1

Method	WGHT	3B-50	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
40009	Rock	3.37	10	0.2	114.9	37.6	18	0.2	2.3	1.4	951	0.61	32.0	7.8	<0.1	78	0.4	17.1	<0.1	4	9.42
40010	Rock	2.97	11	0.2	124.0	0.8	77	0.1	61.4	34.6	826	5.92	19.9	12.6	0.3	41	0.1	1.7	<0.1	158	2.27
40011	Rock	2.35	367	0.3	51.4	1.8	26	0.3	26.5	27.2	324	3.50	11.7	303.2	<0.1	39	0.1	0.5	<0.1	64	1.16
41938	Rock Pulp	0.13	<2	1.3	24.2	5.0	42	<0.1	81.0	20.9	414	3.16	0.8	<0.5	1.4	197	<0.1	<0.1	<0.1	57	0.57
40012	Rock	2.68	24	0.2	2359	0.4	101	0.8	103.6	51.5	1079	6.98	2.8	10.5	0.2	51	0.8	0.3	<0.1	123	2.35
40753	Rock	1.86	<2	0.5	136.5	0.3	78	<0.1	72.4	37.1	865	5.39	3.5	2.1	0.2	57	<0.1	<0.1	<0.1	136	2.94
40754	Rock	2.65	3	0.2	69.3	0.2	40	<0.1	48.5	22.1	340	2.84	1.1	1.3	0.1	17	<0.1	0.2	<0.1	66	0.95
40755	Rock	2.07	<2	0.3	149.7	0.4	49	<0.1	26.2	23.8	702	4.06	15.0	2.2	0.2	30	<0.1	0.1	<0.1	154	1.18
40756	Rock	2.44	12	0.8	158.2	0.8	105	0.3	35.0	32.8	1294	7.48	7.8	6.9	0.1	97	0.2	0.1	<0.1	274	3.23
40013	Rock	2.29	<2	0.1	2.2	0.3	2	<0.1	1.2	0.5	28	0.25	0.8	1.8	<0.1	11	<0.1	0.2	<0.1	2	0.04
40014	Rock	1.47	<2	<0.1	4.2	2.4	17	<0.1	1.4	1.3	136	0.84	3.4	1.1	11.4	12	<0.1	<0.1	<0.1	14	0.07
40015	Rock	3.50	<2	0.2	2.5	0.5	1	<0.1	1.4	0.4	29	0.35	21.2	1.7	<0.1	<1	<0.1	0.4	<0.1	<2	0.04
41998	Rock	2.24	<2	0.3	4.0	0.5	9	<0.1	5.4	1.8	74	0.73	18.2	2.7	0.3	1	<0.1	<0.1	<0.1	6	0.02
41999	Rock	1.89	<2	0.2	2.6	<0.1	<1	<0.1	1.5	0.6	26	0.24	6.6	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
41945	Rock Pulp	0.13	967	1.7	21.3	39.8	48	0.3	61.2	16.9	345	4.48	2.7	971.0	1.7	112	0.2	0.2	0.3	37	0.48
40758	Rock	2.56	<2	0.4	9.8	1.0	16	<0.1	7.3	2.8	134	1.29	1.4	1.8	0.7	6	<0.1	<0.1	<0.1	28	0.09
40759	Rock	2.67	4	0.3	8.3	2.1	12	<0.1	5.2	1.1	81	0.75	90.1	2.5	0.3	15	<0.1	0.1	<0.1	15	0.07
40760	Rock	2.62	<2	0.2	2.0	0.5	3	<0.1	1.8	0.8	42	0.35	5.8	1.1	<0.1	4	<0.1	0.2	<0.1	3	0.02
40761	Rock	2.09	<2	0.6	20.4	6.7	75	<0.1	30.3	11.8	467	3.02	41.6	<0.5	1.0	58	0.1	0.1	0.2	60	1.21
40762	Rock	2.36	<2	0.3	4.3	0.6	4	<0.1	3.5	0.8	43	0.48	7.4	0.8	0.2	2	<0.1	0.2	<0.1	5	0.01
40763	Rock	1.43	3	0.2	1.3	0.4	5	<0.1	1.9	0.7	37	0.41	81.1	3.8	0.1	<1	<0.1	0.3	<0.1	2	0.02
40764	Rock	0.92	417	0.9	38.8	7.7	75	0.2	36.9	6.3	138	4.15	2715	226.2	2.1	20	0.1	3.8	0.1	19	0.07
40765	Rock	1.67	<2	0.2	10.4	3.9	8	<0.1	2.8	0.9	58	0.64	10.7	2.6	0.2	5	<0.1	0.9	<0.1	4	0.06
40803	Rock	4.18	23	0.8	45.2	4.5	99	0.1	41.1	37.5	1338	8.99	73.8	13.6	0.2	27	0.2	0.2	<0.1	337	4.11
40016	Rock	2.01	8	0.5	910.9	0.6	54	0.2	61.4	29.4	701	4.90	1.5	10.2	0.1	126	0.1	<0.1	<0.1	116	5.11
40017	Rock	3.06	18	0.8	20.4	6.5	68	<0.1	5.9	5.8	476	1.98	327.2	17.9	0.4	31	0.5	0.8	0.3	5	1.37
41939	Rock Pulp	0.13	<2	1.4	26.7	5.2	45	<0.1	88.4	22.1	434	3.21	0.7	0.8	1.6	189	<0.1	<0.1	<0.1	56	0.59
41965	Rock	2.31	292	0.3	35.8	1.0	18	0.2	14.9	9.6	935	2.02	519.5	280.8	<0.1	147	<0.1	1.8	<0.1	40	7.34
41966	Rock	1.58	1308	0.5	55.5	2.3	30	0.4	24.6	16.5	2025	2.98	2187	1320	<0.1	319	0.1	4.1	<0.1	55	10.55
41967	Rock	1.66	160	0.6	28.6	0.8	18	0.1	15.6	8.6	749	1.47	217.1	212.2	<0.1	73	0.2	1.0	<0.1	41	6.35

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Project: BeaverCreek  
 Report Date: July 28, 2011

Page: 2 of 7 Part 2

# CERTIFICATE OF ANALYSIS

WHI11000568.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
40009	Rock	0.003	<1	8	0.05	8	<0.001	<20	0.06	0.003	<0.01	<0.1	0.09	3.5	<0.1	0.39	<1	2.4	<0.2
40010	Rock	0.065	3	115	2.88	24	0.343	<20	2.67	0.025	0.08	<0.1	0.51	7.4	<0.1	0.58	10	5.1	<0.2
40011	Rock	0.055	<1	51	0.79	12	0.405	<20	1.31	0.005	<0.01	<0.1	0.06	2.7	<0.1	1.08	4	6.2	<0.2
41938	Rock Pulp	0.107	11	56	1.64	45	0.444	<20	1.46	0.552	0.36	<0.1	<0.01	0.2	<0.1	<0.05	5	<0.5	<0.2
40012	Rock	0.083	2	150	3.10	105	0.378	<20	3.39	0.007	0.03	<0.1	0.11	5.3	<0.1	0.13	13	1.3	<0.2
40753	Rock	0.065	2	103	2.58	42	0.297	<20	3.12	0.056	0.09	0.1	<0.01	4.0	<0.1	0.26	9	<0.5	<0.2
40754	Rock	0.054	2	143	1.56	10	0.233	<20	1.63	0.031	0.02	0.1	0.03	2.8	<0.1	<0.05	6	<0.5	<0.2
40755	Rock	0.107	2	31	1.79	78	0.220	<20	1.98	0.045	0.01	<0.1	0.01	5.8	<0.1	<0.05	7	1.1	<0.2
40756	Rock	0.076	2	44	4.03	24	0.315	<20	4.14	0.010	0.02	<0.1	0.05	18.0	<0.1	0.42	12	8.2	<0.2
40013	Rock	0.001	<1	8	0.03	24	0.006	<20	0.07	0.006	0.02	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
40014	Rock	0.002	18	6	0.18	48	0.043	<20	0.52	0.060	0.16	<0.1	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
40015	Rock	0.012	<1	15	0.02	3	<0.001	<20	0.05	<0.001	0.01	0.5	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
41998	Rock	0.010	1	16	0.13	22	0.009	<20	0.28	0.006	0.07	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
41999	Rock	<0.001	<1	15	<0.01	2	0.002	<20	0.02	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
41945	Rock Pulp	0.078	9	45	1.27	49	0.282	<20	1.18	0.512	0.32	<0.1	<0.01	0.5	0.5	2.73	4	1.3	<0.2
40758	Rock	0.034	3	29	0.27	107	0.059	<20	0.63	0.026	0.33	<0.1	<0.01	2.1	<0.1	<0.05	2	<0.5	<0.2
40759	Rock	0.004	1	11	0.20	33	0.022	<20	0.49	0.061	0.10	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
40760	Rock	0.002	<1	16	0.04	8	0.003	<20	0.11	0.010	0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
40761	Rock	0.127	6	76	1.48	222	0.149	<20	2.03	0.109	0.45	<0.1	<0.01	4.3	0.1	0.16	8	<0.5	<0.2
40762	Rock	0.006	<1	20	0.06	13	0.006	<20	0.15	0.007	0.05	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
40763	Rock	0.009	<1	16	0.07	10	0.001	<20	0.14	0.003	0.03	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
40764	Rock	0.077	7	18	0.19	67	<0.001	<20	0.67	0.018	0.24	<0.1	0.01	2.2	<0.1	0.25	2	0.7	<0.2
40765	Rock	0.018	<1	18	0.09	13	<0.001	<20	0.28	0.027	0.06	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
40803	Rock	0.084	2	51	2.48	19	0.308	<20	2.74	0.028	<0.01	<0.1	0.02	9.2	<0.1	2.77	12	6.4	<0.2
40016	Rock	0.058	1	94	2.29	61	0.304	<20	2.54	0.027	0.05	<0.1	<0.01	1.7	<0.1	<0.05	12	0.6	<0.2
40017	Rock	0.069	5	4	0.09	109	0.003	<20	0.44	0.041	0.24	<0.1	0.08	0.7	<0.1	0.14	1	<0.5	<0.2
41939	Rock Pulp	0.101	12	57	1.64	45	0.447	<20	1.50	0.568	0.34	<0.1	<0.01	0.1	<0.1	<0.05	6	<0.5	<0.2
41965	Rock	0.016	<1	39	1.35	40	0.044	<20	0.88	0.009	0.04	<0.1	0.02	3.1	<0.1	0.13	2	<0.5	<0.2
41966	Rock	0.017	3	41	2.00	135	0.021	<20	0.97	0.006	0.07	0.1	0.04	8.8	<0.1	0.46	2	0.7	<0.2
41967	Rock	0.024	<1	38	0.83	37	0.043	<20	0.87	0.002	0.02	<0.1	<0.01	1.7	<0.1	0.07	2	0.7	<0.2

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 Report Date: July 28, 2011

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CERTIFICATE OF ANALYSIS

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Method	WGHT	3B-50	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
41968	Rock	2.53	91	10.3	16.7	0.5	9	0.1	4.1	2.9	605	0.82	438.2	120.9	<0.1	149	<0.1	1.9	<0.1	16	7.58
41969	Rock	1.85	11	0.4	488.3	0.7	11	0.2	6.7	4.5	405	1.30	2.7	21.9	<0.1	83	0.1	0.4	<0.1	52	5.61
41970	Rock	0.75	3071	21.7	1546	19.9	405	9.7	5.6	10.9	92	14.14	229.6	3190	<0.1	13	1.3	2.9	1.5	64	0.35
41971	Rock	2.25	<2	<0.1	15.0	0.3	21	<0.1	5.1	4.3	896	3.65	524.1	5.7	<0.1	214	<0.1	5.0	<0.1	60	15.20
41946	Rock Pulp	0.13	975	1.6	23.4	38.0	52	0.3	62.8	17.4	358	4.64	3.2	1070	1.6	114	0.2	0.2	0.3	37	0.49
41972	Rock	1.61	3	0.2	56.5	0.9	44	<0.1	23.2	13.9	701	3.58	21.6	<0.5	<0.1	169	<0.1	0.3	<0.1	96	8.95
41973	Rock	1.10	33	1.6	2784	0.5	34	0.6	51.7	19.7	348	3.00	16.3	29.1	0.2	36	0.4	0.5	<0.1	86	1.20
41974	Rock	1.53	22	0.5	2487	0.6	43	0.2	20.9	18.2	920	3.97	12.1	<0.5	<0.1	70	0.1	0.2	<0.1	136	7.27
41975	Rock	1.99	46	0.7	9967	4.5	76	5.5	21.1	23.0	1207	5.04	37.0	46.1	<0.1	13	3.2	<0.1	<0.1	106	2.42
41976	Rock	2.90	229	0.5	4285	0.6	64	0.4	25.9	15.2	776	3.46	9.0	20.1	0.1	44	0.6	<0.1	<0.1	102	7.39
41977	Rock	2.51	226	29.3	32.5	1.0	5	0.4	2.1	1.1	163	0.48	337.6	218.3	<0.1	53	<0.1	1.5	<0.1	5	1.15
41978	Rock	2.90	119	3.3	503.8	13.2	53	1.2	23.9	14.5	930	3.24	541.8	115.4	0.1	79	0.7	2.4	0.8	63	6.91
41979	Rock	0.48	19	0.5	401.2	0.6	58	0.4	24.2	25.4	745	4.64	9.1	21.8	0.2	51	0.2	0.1	<0.1	121	1.57
41940	Rock Pulp	0.13	<2	1.3	29.1	4.8	47	<0.1	90.6	22.6	435	3.22	0.8	1.3	1.4	200	<0.1	<0.1	<0.1	56	0.61
41980	Rock	0.95	74	4.1	108.5	7.5	82	0.7	13.6	8.3	65	1.77	183.9	75.2	<0.1	4	0.4	2.1	3.9	15	0.20
41981	Rock	1.31	122	1.3	244.8	2.7	55	0.3	44.7	20.1	296	3.94	137.6	114.6	0.3	31	0.6	2.1	<0.1	141	2.21
41982	Rock	1.04	3	<0.1	102.6	0.6	62	<0.1	26.8	18.6	929	4.44	14.8	2.0	<0.1	149	<0.1	2.5	<0.1	168	8.48
41983	Rock	1.82	49	85.9	10.6	1.1	7	0.1	9.6	4.0	831	0.84	223.7	49.5	<0.1	111	<0.1	1.4	0.1	10	3.72
41986	Rock	2.05	4	2.5	376.4	0.8	76	0.2	43.6	30.1	297	5.02	4.3	2.4	0.4	15	0.1	0.2	0.3	153	1.47
41987	Rock	1.47	<2	5.1	363.6	0.9	73	0.1	43.9	22.2	301	4.15	3.9	1.7	0.9	36	0.2	0.1	0.2	139	2.36
41988	Rock	2.03	57	2.9	180.0	3.8	66	0.5	52.3	29.5	1334	5.52	541.0	51.4	0.1	178	0.2	6.4	0.7	130	6.61
41989	Rock	2.44	200	285.8	56.8	4.5	37	0.3	37.8	16.6	1201	3.25	643.7	189.6	<0.1	62	0.2	2.0	0.4	79	6.33
41947	Rock Pulp	0.13	1022	1.6	30.5	38.8	52	0.3	65.7	18.4	360	4.68	2.7	998.0	1.8	113	0.3	0.2	0.3	38	0.51
41990	Rock	1.40	54	103.0	16.0	1.8	10	0.1	3.8	2.4	511	0.76	243.5	57.6	<0.1	45	0.1	1.0	0.2	8	2.49
41991	Rock	1.41	274	4.6	5034	3.0	81	7.7	13.9	11.0	266	3.57	39.3	349.8	<0.1	7	0.8	0.4	0.2	72	1.60
41992	Rock	1.61	59	0.7	4701	0.7	101	2.0	64.3	36.0	602	6.36	8.4	52.5	0.1	7	1.7	0.2	0.2	186	1.07
41993	Rock	1.32	158	0.9	211.8	1.8	45	1.2	26.1	14.4	840	3.91	273.2	175.1	<0.1	74	0.2	0.8	0.2	96	12.60
41994	Rock	2.07	100	0.7	6891	0.7	65	3.8	46.5	26.2	399	2.17	8.4	39.4	<0.1	43	3.8	0.3	<0.1	47	7.90
41995	Rock	2.36	4	0.3	11.9	1.9	98	<0.1	28.6	13.3	6322	2.08	7.9	<0.5	0.2	177	0.2	1.5	<0.1	5	10.12
41941	Rock Pulp	0.12	<2	1.3	27.8	5.8	43	<0.1	83.1	21.8	418	3.01	0.6	4.9	1.8	173	<0.1	<0.1	<0.1	54	0.58

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Project: BeaverCreek  
 Report Date: July 28, 2011

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CERTIFICATE OF ANALYSIS

WHI11000568.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
41968	Rock	0.005	<1	16	0.21	14	0.001	<20	0.11	0.008	0.02	<0.1	0.11	1.7	<0.1	<0.05	<1	<0.5	<0.2
41969	Rock	0.024	1	31	0.26	6	0.227	<20	0.82	0.007	<0.01	<0.1	0.06	2.1	<0.1	<0.05	3	<0.5	<0.2
41970	Rock	0.015	<1	31	0.12	62	0.012	<20	0.20	0.040	0.06	<0.1	>50	1.5	<0.1	0.42	4	23.7	<0.2
41971	Rock	0.009	<1	16	6.85	17	0.002	<20	0.17	0.010	<0.01	0.8	0.90	4.3	<0.1	<0.05	<1	<0.5	<0.2
41946	Rock Pulp	0.088	9	45	1.28	62	0.267	<20	1.20	0.543	0.34	<0.1	<0.01	0.6	0.6	2.82	4	1.2	0.2
41972	Rock	0.006	<1	46	5.04	13	0.002	<20	0.22	0.009	<0.01	<0.1	0.27	8.0	<0.1	0.06	1	<0.5	<0.2
41973	Rock	0.060	2	100	1.34	7	0.327	<20	1.65	0.030	0.01	0.1	0.44	3.6	<0.1	0.09	6	1.1	<0.2
41974	Rock	0.038	2	38	1.27	36	0.089	<20	1.68	0.016	0.02	<0.1	0.03	9.3	<0.1	0.18	6	1.6	<0.2
41975	Rock	0.018	<1	33	1.59	13	0.074	<20	1.97	<0.001	0.02	<0.1	0.04	4.0	<0.1	0.53	6	6.9	<0.2
41976	Rock	0.050	2	78	0.96	51	0.183	<20	1.26	0.033	0.04	<0.1	0.07	4.2	<0.1	0.25	6	1.6	<0.2
41977	Rock	0.003	<1	19	0.25	7	0.001	<20	0.03	0.003	<0.01	<0.1	0.08	0.8	0.2	<0.05	<1	<0.5	<0.2
41978	Rock	0.035	1	35	0.83	23	0.037	<20	0.79	0.024	0.07	2.4	0.05	6.2	<0.1	0.18	3	1.2	0.5
41979	Rock	0.110	3	25	1.45	22	0.191	<20	2.19	0.006	0.07	0.2	<0.01	4.1	<0.1	<0.05	7	<0.5	<0.2
41940	Rock Pulp	0.111	11	57	1.60	50	0.437	<20	1.54	0.582	0.36	<0.1	<0.01	0.4	<0.1	<0.05	5	<0.5	<0.2
41980	Rock	0.005	<1	8	0.03	8	0.018	<20	0.16	0.002	<0.01	1.0	0.08	0.7	<0.1	<0.05	1	0.8	3.0
41981	Rock	0.106	3	89	1.14	101	0.240	<20	2.19	0.152	0.14	0.7	0.06	8.5	<0.1	0.06	10	0.9	0.4
41982	Rock	0.020	1	24	4.95	7	0.002	<20	0.20	0.007	0.01	0.1	0.31	9.9	<0.1	<0.05	<1	0.6	<0.2
41983	Rock	0.007	<1	35	2.00	9	0.004	<20	0.09	0.005	<0.01	<0.1	0.04	1.5	0.1	0.17	<1	<0.5	0.3
41986	Rock	0.195	5	45	2.24	26	0.098	<20	2.39	0.114	0.41	30.1	<0.01	5.7	0.2	0.95	10	2.3	<0.2
41987	Rock	0.263	9	49	2.28	37	0.118	<20	2.31	0.096	0.21	>100	<0.01	3.8	<0.1	1.07	8	5.3	<0.2
41988	Rock	0.049	2	70	2.87	104	0.046	<20	1.49	0.033	0.35	0.3	0.06	15.3	0.2	0.65	4	1.2	0.2
41989	Rock	0.022	2	55	1.46	21	0.026	<20	1.37	0.010	0.19	0.6	0.08	8.4	0.7	0.22	4	0.8	<0.2
41947	Rock Pulp	0.084	9	47	1.29	63	0.269	<20	1.22	0.531	0.33	<0.1	<0.01	0.7	0.5	2.85	4	0.7	<0.2
41990	Rock	0.005	<1	10	0.12	5	0.003	<20	0.11	0.005	0.02	<0.1	0.04	0.9	<0.1	0.18	<1	<0.5	<0.2
41991	Rock	0.025	<1	49	0.54	30	0.076	<20	0.72	0.049	0.05	0.2	0.10	2.2	<0.1	0.44	3	7.7	<0.2
41992	Rock	0.078	1	136	2.60	34	0.314	<20	3.03	0.075	0.16	0.2	0.04	4.1	<0.1	0.75	12	2.9	<0.2
41993	Rock	0.022	1	60	1.12	20	0.022	<20	1.18	0.021	0.04	0.2	0.02	7.5	<0.1	0.18	4	2.1	<0.2
41994	Rock	0.063	<1	36	0.38	16	0.109	<20	0.44	0.072	0.01	<0.1	0.04	1.5	<0.1	0.72	2	6.2	<0.2
41995	Rock	0.040	7	6	6.10	140	0.001	<20	0.08	0.009	0.02	<0.1	0.03	2.8	<0.1	<0.05	<1	0.9	<0.2
41941	Rock Pulp	0.112	12	53	1.56	46	0.390	<20	1.44	0.566	0.30	<0.1	<0.01	0.2	<0.1	<0.05	5	<0.5	<0.2

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Project: BeaverCreek  
 Report Date: July 28, 2011

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CERTIFICATE OF ANALYSIS

WHI11000568.1

Method	WGHT	3B-50	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
41996	Rock	1.26	<2	0.2	25.2	0.2	<1	<0.1	1.0	0.4	29	0.28	10.4	2.9	<0.1	<1	<0.1	<0.1	<0.1	<2	0.04
41997	Rock	1.86	<2	0.3	3.9	0.8	2	<0.1	1.7	0.6	55	0.30	5.0	3.0	<0.1	2	<0.1	<0.1	<0.1	<2	0.05
42000	Rock	1.46	<2	0.3	9.3	0.7	4	<0.1	3.3	1.8	74	0.55	18.0	0.5	<0.1	2	<0.1	<0.1	<0.1	5	0.03
40018	Rock	1.99	<2	0.2	4.3	0.5	1	<0.1	2.3	0.6	39	0.52	3.8	3.3	<0.1	1	<0.1	<0.1	<0.1	<2	0.03
40019	Rock	1.42	<2	0.1	3.2	0.2	1	<0.1	1.4	0.4	47	0.31	2.3	3.3	<0.1	1	<0.1	<0.1	<0.1	<2	0.01
41948	Rock Pulp	0.13	930	1.5	22.4	43.1	44	0.2	56.6	17.6	341	4.29	3.1	860.9	1.8	101	0.1	0.3	0.3	35	0.43
40020	Rock	1.65	<2	0.3	7.0	0.9	7	<0.1	4.1	1.4	69	0.63	4.5	2.5	0.2	1	<0.1	0.2	<0.1	4	0.01
40021	Rock	1.44	<2	0.2	3.7	0.3	3	<0.1	4.1	2.0	62	0.34	2.8	2.2	<0.1	<1	<0.1	0.1	<0.1	<2	0.06
40804	Rock	3.50	3	0.3	172.1	0.3	59	<0.1	37.6	34.5	658	4.76	3.4	3.4	0.1	38	<0.1	0.1	<0.1	155	3.43
40805	Rock	2.44	7	0.3	146.4	1.2	71	<0.1	42.0	34.2	786	5.14	3.8	1.3	0.3	28	0.1	0.2	<0.1	160	1.26
40806	Rock	3.25	6	0.3	163.7	0.2	55	<0.1	52.1	32.3	1191	4.41	2.9	2.6	<0.1	33	0.1	0.1	<0.1	137	3.73
40807	Rock	3.32	4	0.4	108.6	0.4	39	<0.1	34.7	24.8	1734	3.44	4.1	4.6	<0.1	27	0.2	<0.1	<0.1	125	4.79
40808	Rock	3.30	28	0.2	144.4	0.7	51	<0.1	30.5	29.3	1054	4.01	6.3	3.3	0.1	57	0.2	0.1	<0.1	136	5.15
41942	Rock Pulp	0.13	<2	1.4	27.4	5.9	44	<0.1	84.0	22.3	418	3.18	<0.5	0.7	1.7	197	<0.1	<0.1	<0.1	55	0.58
40809	Rock	2.71	7	0.2	76.8	0.3	27	<0.1	31.3	15.3	911	2.96	3.3	3.5	<0.1	38	<0.1	<0.1	<0.1	91	4.67
40810	Rock	2.67	11	0.4	122.1	0.3	39	<0.1	51.9	25.6	1195	3.71	3.8	6.1	<0.1	41	<0.1	0.1	<0.1	147	4.77
40811	Rock	3.33	2	0.3	121.9	0.2	39	<0.1	53.5	25.5	845	3.75	2.5	1.1	0.1	52	0.1	<0.1	<0.1	158	5.03
40812	Rock	3.09	2	0.3	130.7	0.2	41	<0.1	53.8	27.0	819	3.95	1.4	<0.5	0.1	37	<0.1	<0.1	<0.1	158	4.05
40813	Rock	2.79	83	0.2	125.1	0.3	38	<0.1	32.0	23.9	755	3.50	4.0	<0.5	<0.1	37	<0.1	0.2	<0.1	114	3.42
40814	Rock	3.18	12	0.2	90.2	0.1	27	<0.1	23.1	16.9	694	2.47	1.9	0.7	<0.1	42	<0.1	0.1	<0.1	86	5.62
40815	Rock	3.24	4	0.2	149.6	0.2	38	<0.1	32.3	24.0	763	3.62	1.4	2.4	<0.1	36	<0.1	0.2	<0.1	118	2.40
40816	Rock	3.47	7	0.2	144.2	0.2	40	<0.1	33.0	24.8	777	4.14	1.4	2.6	<0.1	42	0.1	0.2	<0.1	128	2.59
40817	Rock	3.11	5	0.4	164.7	0.3	56	<0.1	45.4	33.9	970	4.92	1.6	1.8	<0.1	19	0.1	<0.1	<0.1	191	2.31
40818	Rock	2.96	5	0.3	140.4	0.2	48	<0.1	37.4	31.3	962	4.61	2.2	5.5	<0.1	29	0.1	<0.1	<0.1	163	3.69
40819	Rock	2.79	10	1.1	90.4	2.5	44	<0.1	38.8	20.5	903	3.29	5.9	4.8	0.2	75	0.5	<0.1	<0.1	107	6.05
41949	Rock Pulp	0.13	1035	1.7	22.7	45.5	47	0.3	59.8	18.3	326	4.44	3.0	1014	1.9	113	0.3	0.3	0.2	37	0.50
40820	Rock	3.05	3	0.2	157.3	0.5	60	<0.1	67.9	37.7	1134	5.16	3.8	1.1	0.2	34	0.1	<0.1	<0.1	182	2.89
40821	Rock	2.68	7	0.2	110.7	0.5	41	<0.1	50.5	25.1	734	3.38	2.5	<0.5	0.1	34	0.2	<0.1	<0.1	132	3.25
40822	Rock	3.12	3	0.3	122.1	0.2	48	<0.1	62.3	29.2	857	4.23	2.4	<0.5	<0.1	37	<0.1	<0.1	<0.1	137	3.32
41943	Rock Pulp	0.13	<2	1.3	27.7	5.8	43	<0.1	84.0	22.4	431	3.13	0.7	<0.5	1.9	188	<0.1	<0.1	<0.1	55	0.58

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CERTIFICATE OF ANALYSIS

WHI11000568.1

Method	Analyte	Unit	MDL	1DX P	1DX La	1DX Cr	1DX Mg	1DX Ba	1DX Ti	1DX B	1DX Al	1DX Na	1DX K	1DX W	1DX Hg	1DX Sc	1DX Tl	1DX S	1DX Ga	1DX Se	1DX Te
				%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
				0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
41996	Rock			<0.001	<1	8	<0.01	2	0.002	<20	0.02	0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	0.5	<0.2
41997	Rock			0.002	<1	15	0.03	6	0.001	<20	0.05	0.005	0.01	0.2	<0.01	0.1	<0.1	<0.05	<1	0.6	<0.2
42000	Rock			0.016	<1	14	0.07	18	0.006	<20	0.16	0.008	0.04	<0.1	<0.01	0.3	<0.1	<0.05	<1	0.6	<0.2
40018	Rock			0.016	<1	15	0.03	3	<0.001	<20	0.06	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
40019	Rock			0.001	<1	12	0.03	5	<0.001	<20	0.07	0.003	0.02	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
41948	Rock Pulp			0.085	9	41	1.22	55	0.258	<20	1.11	0.507	0.29	<0.1	<0.01	0.6	0.5	2.65	4	0.7	<0.2
40020	Rock			0.007	<1	21	0.08	4	0.002	<20	0.15	0.002	0.01	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
40021	Rock			0.012	<1	12	0.03	2	<0.001	<20	0.04	<0.001	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
40804	Rock			0.046	1	39	3.03	41	0.367	<20	2.98	0.020	0.04	0.1	0.02	5.1	<0.1	<0.05	8	<0.5	<0.2
40805	Rock			0.065	3	67	2.81	59	0.400	<20	2.89	0.053	0.04	0.1	0.03	5.6	<0.1	<0.05	9	<0.5	<0.2
40806	Rock			0.056	1	123	2.43	38	0.359	<20	2.63	0.018	0.03	<0.1	0.02	3.9	<0.1	0.08	6	0.9	<0.2
40807	Rock			0.037	<1	159	1.95	47	0.268	<20	2.46	0.019	0.05	<0.1	<0.01	4.7	<0.1	0.06	6	0.8	<0.2
40808	Rock			0.072	1	53	2.17	57	0.242	<20	2.87	0.021	0.03	<0.1	0.01	5.9	<0.1	<0.05	7	<0.5	<0.2
41942	Rock Pulp			0.109	13	58	1.66	53	0.428	<20	1.51	0.580	0.37	<0.1	<0.01	0.3	<0.1	<0.05	6	<0.5	<0.2
40809	Rock			0.026	<1	85	1.75	35	0.153	<20	2.00	0.017	0.02	<0.1	<0.01	3.8	<0.1	<0.05	5	<0.5	<0.2
40810	Rock			0.034	1	131	2.05	40	0.242	<20	3.31	0.021	0.01	<0.1	<0.01	6.3	<0.1	<0.05	8	<0.5	<0.2
40811	Rock			0.036	1	154	2.08	56	0.272	<20	3.18	0.027	0.02	<0.1	<0.01	7.1	<0.1	<0.05	7	<0.5	<0.2
40812	Rock			0.036	1	151	2.07	28	0.273	<20	3.60	0.022	<0.01	<0.1	<0.01	6.1	<0.1	<0.05	8	0.5	<0.2
40813	Rock			0.048	<1	144	1.83	61	0.289	<20	2.38	0.032	0.06	<0.1	<0.01	4.7	<0.1	0.08	5	<0.5	<0.2
40814	Rock			0.027	<1	106	1.22	46	0.224	<20	1.66	0.025	0.06	<0.1	<0.01	3.6	<0.1	<0.05	4	<0.5	<0.2
40815	Rock			0.053	<1	145	1.92	72	0.309	<20	2.41	0.034	0.10	<0.1	0.01	5.3	<0.1	0.07	5	<0.5	<0.2
40816	Rock			0.050	<1	149	2.15	51	0.328	<20	2.71	0.032	0.07	<0.1	<0.01	5.7	<0.1	0.09	6	0.7	<0.2
40817	Rock			0.049	<1	104	2.55	50	0.376	<20	3.63	0.027	0.07	<0.1	<0.01	6.1	<0.1	<0.05	9	<0.5	<0.2
40818	Rock			0.039	<1	43	2.71	42	0.313	<20	3.17	0.019	0.05	<0.1	<0.01	5.6	<0.1	<0.05	9	<0.5	<0.2
40819	Rock			0.031	1	105	2.02	40	0.172	<20	2.23	0.009	0.03	<0.1	<0.01	4.0	<0.1	0.07	6	2.5	<0.2
41949	Rock Pulp			0.084	10	47	1.26	64	0.289	<20	1.18	0.521	0.37	<0.1	0.01	0.7	0.5	2.64	4	0.6	<0.2
40820	Rock			0.052	2	227	3.11	53	0.296	<20	4.40	0.016	0.05	<0.1	<0.01	8.4	<0.1	<0.05	10	<0.5	<0.2
40821	Rock			0.034	1	146	1.96	56	0.219	<20	2.77	0.016	0.04	<0.1	<0.01	5.4	<0.1	<0.05	6	<0.5	<0.2
40822	Rock			0.036	<1	140	2.24	42	0.241	<20	3.30	0.026	0.01	<0.1	<0.01	5.7	<0.1	<0.05	7	<0.5	<0.2
41943	Rock Pulp			0.111	12	54	1.60	52	0.415	<20	1.48	0.568	0.34	<0.1	<0.01	0.5	<0.1	<0.05	6	<0.5	<0.2

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Project: BeaverCreek  
 Report Date: July 28, 2011

Page: 5 of 7 Part 1

CERTIFICATE OF ANALYSIS

WHI11000568.1

Method	WGHT	3B-50	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
40823	Rock	2.93	3	0.5	120.8	0.3	45	<0.1	49.8	32.4	823	4.29	2.1	3.7	0.1	34	0.1	<0.1	<0.1	162	3.67
40824	Rock	2.89	6	0.5	116.5	0.2	38	<0.1	34.2	26.6	739	3.73	2.0	1.2	<0.1	44	<0.1	<0.1	<0.1	141	4.30
40825	Rock	2.51	5	1.0	66.9	10.8	99	0.4	65.0	14.9	863	1.85	13.7	<0.5	0.9	68	0.4	0.4	0.1	18	2.02
40826	Rock	2.89	<2	1.3	37.5	8.7	67	0.1	13.7	12.2	876	2.48	16.8	<0.5	1.6	66	0.5	0.2	0.2	28	1.09
40827	Rock	2.83	<2	0.8	30.0	9.4	62	0.1	18.8	13.7	747	2.28	17.2	<0.5	1.3	62	0.2	0.2	0.1	24	0.91
40828	Rock	2.66	157	0.4	119.0	0.6	52	0.1	41.6	31.7	1013	4.91	441.9	164.4	<0.1	49	0.2	1.6	<0.1	129	2.53
40829	Rock	2.94	19	0.6	116.0	0.6	48	<0.1	35.7	26.0	685	4.02	75.0	24.7	0.1	48	0.2	1.0	<0.1	133	2.72
40830	Rock	2.73	4	0.9	122.8	0.6	60	<0.1	37.2	28.2	1587	4.52	9.9	10.6	0.1	96	0.1	0.2	<0.1	199	5.33
41950	Rock Pulp	0.13	1010	1.6	22.9	47.9	47	0.3	61.2	17.6	360	4.64	3.4	944.2	2.0	107	0.2	0.3	1.2	38	0.48
40831	Rock	2.80	2	0.2	138.3	0.2	70	<0.1	41.9	36.2	847	5.82	4.2	0.8	0.1	81	0.2	<0.1	<0.1	210	4.02
40832	Rock	2.77	2	1.9	99.4	0.5	37	<0.1	47.8	21.5	755	3.43	3.5	2.5	0.1	24	0.1	<0.1	<0.1	127	2.31
40833	Rock	3.26	<2	0.2	146.1	0.2	57	<0.1	69.1	34.8	866	5.48	1.9	2.9	<0.1	13	0.1	<0.1	<0.1	169	1.96
40834	Rock	3.12	2	0.3	127.8	0.2	48	<0.1	61.4	31.4	1034	4.38	1.8	<0.5	0.1	41	<0.1	<0.1	<0.1	154	4.62
40835	Rock	3.20	66	0.3	111.1	0.6	38	<0.1	46.7	24.5	803	3.47	2.2	1.9	0.1	58	<0.1	0.1	<0.1	132	5.20
41944	Rock Pulp	0.13	<2	1.1	26.8	5.8	41	<0.1	77.6	19.8	397	2.93	1.4	1.0	1.6	183	<0.1	<0.1	<0.1	51	0.59
40836	Rock	2.96	<2	0.3	139.4	0.3	47	<0.1	56.4	27.9	792	4.18	2.3	0.9	<0.1	23	<0.1	0.1	<0.1	159	2.69
40837	Rock	3.62	<2	0.3	88.9	0.5	36	<0.1	40.1	20.5	806	3.56	1.7	<0.5	<0.1	58	<0.1	<0.1	<0.1	117	5.80
40838	Rock	3.31	44	0.2	108.3	0.3	41	<0.1	35.2	24.1	697	3.83	1.4	<0.5	<0.1	36	<0.1	<0.1	<0.1	135	4.11
40839	Rock	2.96	19	0.5	124.6	0.3	41	<0.1	36.3	26.3	738	3.60	2.3	4.3	<0.1	33	<0.1	<0.1	<0.1	148	3.84
40840	Rock	2.94	<2	0.2	2.8	1.8	20	<0.1	5.4	2.2	5574	1.09	4.3	<0.5	0.2	156	<0.1	0.3	<0.1	6	9.37
40841	Rock	3.22	<2	0.2	1.8	2.4	19	<0.1	6.8	2.5	5606	1.05	4.9	<0.5	0.3	167	<0.1	0.2	<0.1	5	11.42
40842	Rock	3.44	2	0.3	7.4	1.3	26	<0.1	8.5	3.8	6184	1.11	6.9	<0.5	0.3	145	<0.1	1.1	<0.1	4	10.19
40843	Rock	3.22	2	0.2	4.5	1.5	20	<0.1	7.6	2.9	4877	1.00	3.4	<0.5	0.3	134	<0.1	0.5	<0.1	4	9.12
40844	Rock	3.21	<2	0.2	4.9	1.7	22	<0.1	7.3	3.0	5906	1.10	4.6	<0.5	0.3	170	<0.1	0.3	<0.1	4	10.73
40845	Rock	3.26	<2	0.2	2.4	2.4	19	<0.1	6.7	2.4	4570	0.92	3.7	<0.5	0.2	170	<0.1	0.3	<0.1	3	9.11
40846	Rock	3.18	<2	0.2	9.1	2.3	23	<0.1	7.7	2.8	5502	0.97	4.3	<0.5	0.2	156	<0.1	0.8	<0.1	4	9.32
40847	Rock	3.07	<2	0.1	1.8	6.0	15	<0.1	6.8	2.2	4490	0.83	3.5	<0.5	0.2	138	<0.1	0.4	<0.1	4	8.32
40848	Rock	3.29	2	0.1	5.5	2.9	19	<0.1	6.4	2.4	4883	0.98	4.8	<0.5	0.3	141	<0.1	0.6	<0.1	3	8.87
40849	Rock	2.57	2	0.2	10.6	2.1	18	<0.1	4.9	2.1	3505	0.77	3.8	<0.5	0.3	138	<0.1	0.8	<0.1	4	7.38
40850	Rock	3.11	4	0.1	9.0	2.7	20	<0.1	7.3	2.5	4425	0.88	6.4	<0.5	0.5	136	<0.1	0.7	<0.1	3	8.00

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Project: BeaverCreek  
 Report Date: July 28, 2011

Page: 5 of 7 Part 2

CERTIFICATE OF ANALYSIS

WHI11000568.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
40823	Rock	0.036	<1	106	2.32	34	0.250	<20	3.65	0.024	0.01	<0.1	<0.01	6.6	<0.1	<0.05	9	<0.5	<0.2
40824	Rock	0.031	<1	60	1.91	33	0.229	<20	3.18	0.025	0.01	<0.1	<0.01	5.5	<0.1	<0.05	8	<0.5	<0.2
40825	Rock	0.020	9	19	0.56	151	0.027	<20	0.81	0.006	0.12	<0.1	0.03	1.5	<0.1	<0.05	3	2.5	<0.2
40826	Rock	0.038	4	16	0.73	265	0.131	<20	1.50	0.020	0.17	0.1	0.05	2.6	<0.1	<0.05	4	0.9	<0.2
40827	Rock	0.067	5	20	0.68	197	0.081	<20	1.36	0.016	0.15	0.1	0.04	2.0	<0.1	<0.05	4	0.8	<0.2
40828	Rock	0.030	1	73	2.90	194	0.144	<20	2.50	0.019	0.10	<0.1	0.01	13.0	<0.1	0.09	6	0.6	<0.2
40829	Rock	0.033	2	57	2.11	213	0.183	<20	2.19	0.033	0.09	<0.1	<0.01	8.3	<0.1	0.07	6	0.8	<0.2
40830	Rock	0.040	3	43	2.88	26	0.186	<20	2.72	0.011	<0.01	<0.1	<0.01	14.3	<0.1	<0.05	9	<0.5	<0.2
41950	Rock Pulp	0.086	10	48	1.30	62	0.293	<20	1.21	0.530	0.34	<0.1	0.01	0.7	0.5	2.78	4	0.6	<0.2
40831	Rock	0.053	2	45	4.13	69	0.120	<20	3.93	0.004	0.05	<0.1	<0.01	13.6	<0.1	<0.05	10	0.8	<0.2
40832	Rock	0.034	1	133	2.11	30	0.213	<20	2.58	0.016	0.02	<0.1	<0.01	5.5	<0.1	<0.05	6	0.9	<0.2
40833	Rock	0.042	<1	185	3.30	61	0.295	<20	4.09	0.021	0.05	<0.1	0.01	6.0	<0.1	<0.05	9	<0.5	<0.2
40834	Rock	0.032	1	153	2.89	25	0.225	<20	4.00	0.010	0.02	<0.1	<0.01	6.6	<0.1	<0.05	9	<0.5	<0.2
40835	Rock	0.028	1	131	2.16	25	0.225	<20	3.13	0.016	0.02	<0.1	0.07	6.1	<0.1	<0.05	7	<0.5	<0.2
41944	Rock Pulp	0.099	12	51	1.50	47	0.417	<20	1.42	0.555	0.31	<0.1	0.02	0.5	<0.1	<0.05	5	<0.5	<0.2
40836	Rock	0.036	<1	167	2.45	36	0.275	<20	3.33	0.029	0.03	<0.1	0.04	6.1	<0.1	<0.05	8	<0.5	<0.2
40837	Rock	0.025	<1	106	2.09	35	0.208	<20	2.75	0.015	0.02	<0.1	0.04	5.1	<0.1	0.06	6	<0.5	<0.2
40838	Rock	0.030	<1	67	2.20	38	0.239	<20	3.04	0.018	0.02	<0.1	0.01	6.1	<0.1	<0.05	7	<0.5	<0.2
40839	Rock	0.031	1	62	1.92	34	0.236	<20	3.21	0.022	0.02	<0.1	0.01	6.5	<0.1	0.07	8	<0.5	<0.2
40840	Rock	0.085	9	3	5.12	249	0.003	<20	0.11	0.011	0.04	<0.1	0.03	2.6	<0.1	0.09	<1	<0.5	<0.2
40841	Rock	0.023	8	3	5.81	169	0.002	<20	0.07	0.011	0.02	<0.1	0.02	2.4	<0.1	0.11	<1	<0.5	<0.2
40842	Rock	0.015	9	2	6.29	178	<0.001	<20	0.07	0.006	0.04	<0.1	0.05	2.0	<0.1	0.10	<1	<0.5	<0.2
40843	Rock	0.016	6	2	5.12	131	<0.001	<20	0.05	0.010	0.02	<0.1	0.03	1.9	<0.1	0.08	<1	<0.5	<0.2
40844	Rock	0.020	9	3	6.02	201	<0.001	<20	0.07	0.009	0.03	<0.1	0.03	2.3	<0.1	0.10	<1	<0.5	<0.2
40845	Rock	0.018	7	3	4.45	227	<0.001	<20	0.06	0.010	0.02	<0.1	0.03	1.8	<0.1	0.08	<1	<0.5	<0.2
40846	Rock	0.020	7	3	5.23	265	<0.001	<20	0.06	0.012	0.02	<0.1	0.09	1.8	<0.1	0.09	<1	<0.5	<0.2
40847	Rock	0.029	7	3	4.35	215	<0.001	<20	0.05	0.011	0.02	<0.1	0.02	1.7	<0.1	0.07	<1	<0.5	<0.2
40848	Rock	0.024	7	3	4.89	286	<0.001	<20	0.10	0.007	0.04	<0.1	0.03	1.4	<0.1	0.10	<1	<0.5	<0.2
40849	Rock	0.021	6	2	3.30	271	0.001	<20	0.13	0.005	0.06	<0.1	0.03	1.4	<0.1	0.09	<1	<0.5	<0.2
40850	Rock	0.033	10	3	3.35	318	0.001	<20	0.12	0.007	0.07	<0.1	0.04	1.5	<0.1	0.10	<1	<0.5	<0.2

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Project: BeaverCreek  
 Report Date: July 28, 2011

Page: 6 of 7 Part 1

CERTIFICATE OF ANALYSIS

WHI11000568.1

Method	WGHT	3B-50	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
41913	Rock	3.03	3	0.1	11.5	2.1	20	<0.1	6.3	3.2	4058	0.88	2.8	<0.5	0.3	129	0.1	0.7	<0.1	3	7.45
41914	Rock	3.14	2	0.2	9.3	2.7	24	<0.1	7.9	3.3	3918	0.79	4.7	0.7	0.3	118	0.2	0.6	<0.1	3	7.12
41915	Rock	2.92	3	0.1	11.7	2.4	23	<0.1	7.2	2.7	5782	1.07	7.0	<0.5	0.3	177	<0.1	1.0	<0.1	5	9.48
41916	Rock	2.91	3	<0.1	12.7	2.0	23	<0.1	7.4	3.2	5117	1.03	3.5	<0.5	0.3	145	0.1	0.8	<0.1	3	8.20
41917	Rock	3.22	5	0.1	12.0	22.7	26	0.1	9.4	3.5	3913	0.87	16.3	<0.5	0.3	129	0.1	1.3	0.1	4	7.44
41918	Rock	3.58	<2	0.4	179.3	0.7	50	<0.1	49.8	25.6	1065	3.99	25.6	<0.5	0.2	228	<0.1	0.2	<0.1	122	8.91
41919	Rock	3.52	4	0.2	64.1	0.6	39	<0.1	48.0	22.4	734	3.80	12.2	<0.5	<0.1	172	<0.1	<0.1	<0.1	97	6.89
41920	Rock	2.94	<2	0.3	48.3	1.1	27	<0.1	25.2	13.0	611	2.27	14.4	<0.5	0.2	327	<0.1	0.1	<0.1	49	11.69
41921	Rock	3.69	17	1.4	152.8	1.0	66	<0.1	64.1	28.5	719	4.75	19.2	<0.5	0.3	112	0.1	0.1	<0.1	99	4.51
41922	Rock	3.05	<2	0.4	201.4	0.9	75	<0.1	58.6	31.2	790	6.04	29.4	<0.5	0.2	108	0.2	0.2	<0.1	182	4.65
41923	Rock	3.05	<2	0.1	121.1	0.7	59	<0.1	58.4	31.4	867	5.09	10.3	<0.5	0.2	113	<0.1	<0.1	<0.1	97	3.88
41924	Rock	3.29	94	0.2	91.0	0.8	58	<0.1	47.7	26.6	906	5.13	4.9	1.8	0.1	230	<0.1	<0.1	<0.1	134	6.52
41701	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
41925	Rock	3.36	3	0.2	109.3	0.6	60	<0.1	85.4	32.2	816	5.54	10.1	<0.5	0.2	123	0.1	<0.1	<0.1	116	4.43
41926	Rock	2.68	<2	0.1	71.6	0.7	59	<0.1	76.7	32.1	813	5.31	8.0	<0.5	0.2	57	<0.1	<0.1	<0.1	117	2.74
41927	Rock	2.72	257	0.6	98.3	0.6	49	<0.1	40.3	23.1	671	3.87	15.6	<0.5	0.2	156	0.1	<0.1	<0.1	97	5.74
41928	Rock	3.01	2	0.5	112.6	0.7	56	<0.1	48.4	25.3	696	4.60	15.3	<0.5	0.2	136	0.1	<0.1	<0.1	118	4.94
41929	Rock	3.11	<2	0.6	84.1	0.9	47	<0.1	38.8	21.0	727	3.80	13.7	<0.5	0.2	219	<0.1	<0.1	<0.1	95	7.17
41930	Rock	3.15	4	0.6	110.6	2.0	53	<0.1	46.7	23.2	778	4.05	31.5	<0.5	0.2	230	0.2	<0.1	0.2	108	8.17
41931	Rock	2.77	<2	0.3	173.1	0.7	65	<0.1	76.3	30.2	671	5.09	12.6	4.2	0.3	98	<0.1	<0.1	<0.1	114	4.03
41932	Rock	3.43	8	0.9	127.3	0.9	75	<0.1	65.3	29.7	792	4.85	22.2	2.8	0.3	167	0.1	0.1	<0.1	97	6.52
41933	Rock	3.15	<2	0.7	121.3	0.8	63	<0.1	62.6	27.8	835	4.52	23.1	3.5	0.2	171	0.1	0.1	<0.1	108	6.90
41934	Rock	3.24	4	2.1	116.5	1.3	62	<0.1	54.7	27.6	871	4.69	29.1	4.4	0.3	178	0.1	0.2	<0.1	130	6.80
41935	Rock	2.90	3	0.6	110.5	0.8	58	<0.1	52.1	25.3	919	4.29	49.2	4.1	0.2	175	0.2	0.3	<0.1	108	7.29
41936	Rock	2.50	6	0.5	135.1	1.1	67	<0.1	56.3	29.6	831	4.88	43.7	4.7	0.2	131	0.2	0.2	<0.1	138	5.52
41937	Rock	2.61	<2	0.5	119.7	1.4	55	<0.1	51.5	26.0	821	4.27	19.0	0.6	0.2	178	<0.1	0.2	<0.1	109	7.27
40769	Rock	1.83	4	0.3	12.2	2.0	8	<0.1	15.1	4.1	152	1.43	6.4	3.1	1.3	9	<0.1	<0.1	<0.1	29	0.14
40770	Rock	1.98	<2	0.7	19.5	4.1	109	<0.1	47.8	20.2	428	4.01	6.2	1.8	1.0	103	0.1	<0.1	<0.1	99	1.40
40766	Rock	2.50	3	0.5	99.0	0.9	73	<0.1	54.9	28.4	1152	5.00	20.8	5.9	0.1	15	<0.1	<0.1	<0.1	239	2.17
40768	Rock	2.13	<2	0.5	62.1	3.8	75	<0.1	36.5	22.6	926	4.72	4.9	1.1	0.7	45	<0.1	0.2	<0.1	121	1.52

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Project: BeaverCreek  
 Report Date: July 28, 2011

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CERTIFICATE OF ANALYSIS

WHI11000568.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
41913	Rock	0.021	6	2	3.41	229	<0.001	<20	0.09	0.007	0.05	<0.1	0.02	1.2	<0.1	0.07	<1	<0.5	<0.2
41914	Rock	0.027	7	<1	3.25	216	<0.001	<20	0.10	0.008	0.05	<0.1	0.03	1.5	<0.1	0.07	<1	<0.5	<0.2
41915	Rock	0.027	7	3	5.17	238	<0.001	<20	0.09	0.012	0.04	<0.1	0.05	2.2	<0.1	0.09	<1	<0.5	<0.2
41916	Rock	0.031	7	2	4.05	251	0.001	<20	0.10	0.008	0.05	<0.1	0.02	2.2	<0.1	0.09	<1	<0.5	<0.2
41917	Rock	0.019	7	2	3.63	223	<0.001	<20	0.10	0.010	0.04	<0.1	0.07	1.7	<0.1	0.08	<1	<0.5	<0.2
41918	Rock	0.037	2	68	2.55	58	0.166	<20	2.39	0.011	0.06	<0.1	<0.01	9.7	<0.1	0.10	8	<0.5	<0.2
41919	Rock	0.029	1	63	2.20	46	0.221	<20	2.44	0.027	0.10	<0.1	0.02	5.1	<0.1	0.06	7	<0.5	<0.2
41920	Rock	0.026	2	36	1.31	42	0.098	<20	1.14	0.007	0.11	<0.1	0.01	5.6	<0.1	0.12	3	<0.5	<0.2
41921	Rock	0.207	4	94	3.04	50	0.145	<20	2.89	0.007	0.21	0.1	0.01	7.8	<0.1	<0.05	9	<0.5	<0.2
41922	Rock	0.060	3	89	3.80	66	0.252	<20	3.62	0.007	0.52	<0.1	0.01	17.1	<0.1	<0.05	11	<0.5	<0.2
41923	Rock	0.040	2	67	3.64	46	0.271	<20	3.32	0.003	0.26	<0.1	0.01	8.4	<0.1	<0.05	8	<0.5	<0.2
41924	Rock	0.041	3	79	3.57	39	0.068	<20	3.11	0.005	0.11	<0.1	<0.01	11.2	<0.1	0.07	10	0.7	<0.2
41701	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
41925	Rock	0.048	3	108	4.04	45	0.155	<20	3.55	0.003	0.16	<0.1	0.01	10.5	<0.1	<0.05	9	<0.5	<0.2
41926	Rock	0.044	2	122	3.74	45	0.305	<20	3.33	0.008	0.33	<0.1	0.02	9.5	<0.1	<0.05	9	<0.5	<0.2
41927	Rock	0.058	2	72	2.13	38	0.265	<20	2.23	0.010	0.21	<0.1	<0.01	6.6	<0.1	0.05	7	<0.5	<0.2
41928	Rock	0.055	3	81	2.79	53	0.278	<20	2.81	0.007	0.36	<0.1	<0.01	10.8	<0.1	<0.05	8	<0.5	<0.2
41929	Rock	0.053	2	63	2.26	45	0.267	<20	2.30	0.007	0.26	<0.1	0.01	8.0	<0.1	0.08	6	<0.5	<0.2
41930	Rock	0.049	3	79	2.65	43	0.270	<20	2.35	0.010	0.21	<0.1	0.01	8.8	<0.1	0.08	7	0.6	<0.2
41931	Rock	0.071	3	151	3.29	39	0.247	<20	3.09	0.006	0.17	<0.1	<0.01	7.1	<0.1	<0.05	9	<0.5	<0.2
41932	Rock	0.073	2	88	3.11	42	0.182	<20	3.04	0.002	0.20	<0.1	1.25	6.3	<0.1	0.07	9	1.1	<0.2
41933	Rock	0.072	2	90	2.89	36	0.180	<20	2.85	0.004	0.20	<0.1	0.03	8.3	<0.1	0.06	8	0.9	<0.2
41934	Rock	0.293	4	99	2.80	32	0.118	<20	2.82	0.008	0.08	0.2	0.31	7.5	<0.1	0.08	8	0.8	<0.2
41935	Rock	0.066	3	71	2.57	85	0.200	<20	2.57	0.005	0.13	<0.1	<0.01	7.7	<0.1	0.07	8	1.3	<0.2
41936	Rock	0.073	3	86	2.79	53	0.214	<20	2.76	0.009	0.11	<0.1	0.14	7.7	<0.1	0.05	9	0.9	<0.2
41937	Rock	0.067	3	77	2.59	36	0.172	<20	2.53	0.006	0.10	<0.1	<0.01	7.9	<0.1	0.07	7	1.4	<0.2
40769	Rock	0.044	4	20	0.40	47	0.036	<20	0.82	0.029	0.21	<0.1	0.46	1.9	<0.1	<0.05	2	<0.5	<0.2
40770	Rock	0.303	18	67	2.13	905	0.349	<20	2.94	0.189	1.63	<0.1	<0.01	3.6	0.3	<0.05	11	<0.5	<0.2
40766	Rock	0.055	2	142	2.81	8	0.278	<20	2.83	0.029	<0.01	<0.1	0.05	8.8	<0.1	0.12	10	0.9	<0.2
40768	Rock	0.081	3	67	1.77	45	0.227	<20	2.85	0.032	0.09	0.2	<0.01	4.9	<0.1	0.09	9	0.8	<0.2

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**Project:** BeaverCreek  
**Report Date:** July 28, 2011

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## CERTIFICATE OF ANALYSIS

WHI11000568.1

Method	WGHT	3B-50	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
40701	Rock Pulp	0.13	964	1.5	24.5	46.8	45	0.3	60.6	18.1	355	4.37	2.3	970.5	2.2	113	0.2	0.3	0.2	37	0.45





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**Project:** BeaverCreek  
**Report Date:** July 28, 2011

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**CERTIFICATE OF ANALYSIS**

**WHI11000568.1**

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
40701	Rock Pulp	0.085	9	30	1.27	60	0.273	<20	1.16	0.523	0.32	<0.1	<0.01	0.6	0.5	2.70	4	1.0	<0.2

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Project: BeaverCreek  
Report Date: July 28, 2011

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# QUALITY CONTROL REPORT

WHI11000568.1

Method	WGHT	3B-50	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
40013	Rock	2.29	<2	0.1	2.2	0.3	2	<0.1	1.2	0.5	28	0.25	0.8	1.8	<0.1	11	<0.1	0.2	<0.1	2	0.04
REP 40013	QC	<2																			
41945	Rock Pulp	0.13	967	1.7	21.3	39.8	48	0.3	61.2	16.9	345	4.48	2.7	971.0	1.7	112	0.2	0.2	0.3	37	0.48
REP 41945	QC	1.5 25.5 41.3 47 0.3 59.1 17.1 355 4.45 2.8 1047 1.8 112 0.2 0.2 0.3 37 0.50																			
41981	Rock	1.31	122	1.3	244.8	2.7	55	0.3	44.7	20.1	296	3.94	137.6	114.6	0.3	31	0.6	2.1	<0.1	141	2.21
REP 41981	QC	1.2 255.7 2.8 57 0.3 46.1 20.6 304 4.06 138.3 115.4 0.3 31 0.6 2.4 <0.1 143 2.31																			
41948	Rock Pulp	0.13	930	1.5	22.4	43.1	44	0.2	56.6	17.6	341	4.29	3.1	860.9	1.8	101	0.1	0.3	0.3	35	0.43
REP 41948	QC	961																			
REP 40817	QC	5																			
40826	Rock	2.89	<2	1.3	37.5	8.7	67	0.1	13.7	12.2	876	2.48	16.8	<0.5	1.6	66	0.5	0.2	0.2	28	1.09
REP 40826	QC	1.3 37.1 8.6 62 0.1 13.3 11.5 807 2.40 16.8 <0.5 1.5 59 0.6 0.2 0.1 27 1.02																			
41944	Rock Pulp	0.13	<2	1.1	26.8	5.8	41	<0.1	77.6	19.8	397	2.93	1.4	1.0	1.6	183	<0.1	<0.1	<0.1	51	0.59
REP 41944	QC	<2																			
41919	Rock	3.52	4	0.2	64.1	0.6	39	<0.1	48.0	22.4	734	3.80	12.2	<0.5	<0.1	172	<0.1	<0.1	<0.1	97	6.89
REP 41919	QC	<0.1 64.7 0.6 38 <0.1 47.0 23.1 724 3.85 12.0 <0.5 0.1 176 <0.1 <0.1 <0.1 95 6.98																			
Core Reject Duplicates																					
41998	Rock	2.24	<2	0.3	4.0	0.5	9	<0.1	5.4	1.8	74	0.73	18.2	2.7	0.3	1	<0.1	<0.1	<0.1	6	0.02
DUP 41998	QC	<2 0.3 3.3 0.7 9 <0.1 6.0 1.8 79 0.76 17.6 1.1 0.3 1 <0.1 0.2 <0.1 6 0.02																			
41983	Rock	1.82	49	85.9	10.6	1.1	7	0.1	9.6	4.0	831	0.84	223.7	49.5	<0.1	111	<0.1	1.4	0.1	10	3.72
DUP 41983	QC	45 84.5 8.7 1.3 6 <0.1 9.0 3.8 801 0.78 233.5 46.7 <0.1 106 <0.1 1.4 0.1 10 3.70																			
40817	Rock	3.11	5	0.4	164.7	0.3	56	<0.1	45.4	33.9	970	4.92	1.6	1.8	<0.1	19	0.1	<0.1	<0.1	191	2.31
DUP 40817	QC	7 0.2 156.6 0.1 54 <0.1 39.3 31.9 972 4.90 1.7 15.8 <0.1 19 0.2 <0.1 <0.1 189 2.37																			
40848	Rock	3.29	2	0.1	5.5	2.9	19	<0.1	6.4	2.4	4883	0.98	4.8	<0.5	0.3	141	<0.1	0.6	<0.1	3	8.87
DUP 40848	QC	<2 0.1 5.0 2.9 19 <0.1 6.4 2.4 4957 1.02 4.9 <0.5 0.3 144 <0.1 0.5 <0.1 4 8.88																			
Reference Materials																					
STD DS8	Standard	13.1 113.2 123.4 328 1.8 39.1 7.8 616 2.55 27.7 170.1 6.6 69 2.5 4.2 6.5 44 0.73																			
STD DS8	Standard	13.4 110.7 133.6 303 1.7 35.9 7.3 555 2.34 24.1 106.0 7.6 64 2.0 4.5 7.3 40 0.65																			
STD DS8	Standard	12.1 107.4 124.0 301 1.7 36.7 7.3 599 2.38 25.7 97.3 6.2 57 2.1 4.6 5.9 40 0.67																			

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Project: BeaverCreek  
Report Date: July 28, 2011

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QUALITY CONTROL REPORT

WHI11000568.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																				
40013	Rock	0.001	<1	8	0.03	24	0.006	<20	0.07	0.006	0.02	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2	
REP 40013	QC																			
41945	Rock Pulp	0.078	9	45	1.27	49	0.282	<20	1.18	0.512	0.32	<0.1	<0.01	0.5	0.5	2.73	4	1.3	<0.2	
REP 41945	QC	0.083	9	46	1.27	54	0.291	<20	1.19	0.516	0.32	<0.1	0.01	0.6	0.5	2.69	4	1.0	<0.2	
41981	Rock	0.106	3	89	1.14	101	0.240	<20	2.19	0.152	0.14	0.7	0.06	8.5	<0.1	0.06	10	0.9	0.4	
REP 41981	QC	0.112	3	94	1.19	100	0.265	<20	2.35	0.168	0.15	0.7	0.07	8.8	<0.1	0.06	11	1.0	0.3	
41948	Rock Pulp	0.085	9	41	1.22	55	0.258	<20	1.11	0.507	0.29	<0.1	<0.01	0.6	0.5	2.65	4	0.7	<0.2	
REP 41948	QC																			
REP 40817	QC																			
40826	Rock	0.038	4	16	0.73	265	0.131	<20	1.50	0.020	0.17	0.1	0.05	2.6	<0.1	<0.05	4	0.9	<0.2	
REP 40826	QC	0.036	4	14	0.69	260	0.114	<20	1.41	0.019	0.15	<0.1	0.03	2.3	<0.1	<0.05	4	0.8	<0.2	
41944	Rock Pulp	0.099	12	51	1.50	47	0.417	<20	1.42	0.555	0.31	<0.1	0.02	0.5	<0.1	<0.05	5	<0.5	<0.2	
REP 41944	QC																			
41919	Rock	0.029	1	63	2.20	46	0.221	<20	2.44	0.027	0.10	<0.1	0.02	5.1	<0.1	0.06	7	<0.5	<0.2	
REP 41919	QC	0.028	1	64	2.22	48	0.226	<20	2.45	0.028	0.11	<0.1	0.02	5.2	<0.1	0.06	7	<0.5	<0.2	
Core Reject Duplicates																				
41998	Rock	0.010	1	16	0.13	22	0.009	<20	0.28	0.006	0.07	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2	
DUP 41998	QC	0.010	1	17	0.13	23	0.009	<20	0.29	0.005	0.07	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2	
41983	Rock	0.007	<1	35	2.00	9	0.004	<20	0.09	0.005	<0.01	<0.1	0.04	1.5	0.1	0.17	<1	<0.5	0.3	
DUP 41983	QC	0.007	<1	35	1.99	8	0.001	<20	0.07	0.003	<0.01	<0.1	0.05	1.5	0.1	0.17	<1	<0.5	<0.2	
40817	Rock	0.049	<1	104	2.55	50	0.376	<20	3.63	0.027	0.07	<0.1	<0.01	6.1	<0.1	<0.05	9	<0.5	<0.2	
DUP 40817	QC	0.046	<1	103	2.54	53	0.380	<20	3.58	0.029	0.07	<0.1	<0.01	6.2	<0.1	<0.05	9	<0.5	<0.2	
40848	Rock	0.024	7	3	4.89	286	<0.001	<20	0.10	0.007	0.04	<0.1	0.03	1.4	<0.1	0.10	<1	<0.5	<0.2	
DUP 40848	QC	0.026	7	3	4.97	302	<0.001	<20	0.11	0.007	0.05	<0.1	0.03	1.4	<0.1	0.10	<1	<0.5	<0.2	
Reference Materials																				
STD DS8	Standard	0.082	14	119	0.62	312	0.111	<20	0.95	0.090	0.43	2.2	0.20	2.1	5.1	0.17	5	5.3	5.1	
STD DS8	Standard	0.071	14	112	0.56	297	0.110	<20	0.84	0.082	0.37	2.5	0.20	2.0	5.4	0.16	5	5.2	5.4	
STD DS8	Standard	0.076	11	108	0.59	259	0.097	<20	0.85	0.075	0.37	2.9	0.21	1.8	5.2	0.17	4	5.9	4.0	

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600 - 666 Burrard St.  
Vancouver BC V6C 1H2 Canada

Project: BeaverCreek  
Report Date: July 28, 2011

Page: 2 of 3 Part 1

QUALITY CONTROL REPORT

WHI11000568.1

		WGHT	3B-50	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD DS8	Standard			13.5	108.5	126.9	316	1.9	37.9	7.1	595	2.46	25.1	117.9	5.4	57	2.2	4.0	5.4	43	0.70
STD DS8	Standard			13.4	100.1	136.5	332	1.8	39.0	7.3	592	2.52	26.7	113.5	5.9	69	2.2	4.0	5.9	44	0.71
STD OREAS45CA	Standard			0.9	521.6	21.6	65	0.3	262.1	93.9	955	16.94	5.1	46.5	7.2	16	<0.1	0.1	0.2	215	0.44
STD OREAS45CA	Standard			0.9	462.9	20.1	55	0.3	236.0	84.1	818	14.09	4.0	33.2	7.0	14	0.1	0.1	0.2	198	0.39
STD OREAS45CA	Standard			1.1	493.1	21.2	60	0.3	251.2	95.4	960	15.64	4.7	46.2	7.1	15	0.1	0.2	0.1	214	0.42
STD OREAS45CA	Standard			0.7	511.0	18.6	67	0.3	254.0	91.5	945	16.62	4.0	46.4	6.4	15	0.1	<0.1	0.2	211	0.43
STD OREAS45CA	Standard			1.1	505.0	18.7	57	0.3	252.3	89.2	955	16.31	3.7	38.9	6.4	14	0.1	<0.1	0.2	212	0.45
STD OXC88	Standard		201																		
STD OXC88	Standard		196																		
STD OXC88	Standard		204																		
STD OXC88	Standard		195																		
STD OXC88	Standard		197																		
STD OXC88	Standard		197																		
STD OXH82	Standard		1252																		
STD OXH82	Standard		1300																		
STD OXH82	Standard		1365																		
STD OXH82	Standard		1280																		
STD OXH82	Standard		1301																		
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7
STD OREAS45CA Expected				1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265
STD OXC88 Expected			203																		
STD OXH82 Expected			1278																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01

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Project: BeaverCreek  
 Report Date: July 28, 2011

Page: 2 of 3 Part 2

QUALITY CONTROL REPORT

WHI11000568.1

		1DX P %	1DX La ppm	1DX Cr ppm	1DX Mg %	1DX Ba ppm	1DX Ti %	1DX B ppm	1DX Al %	1DX Na %	1DX K %	1DX W ppm	1DX Hg ppm	1DX Sc ppm	1DX Ti ppm	1DX S %	1DX Ga ppm	1DX Se ppm	1DX Te ppm
		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
STD DS8	Standard	0.080	12	112	0.61	293	0.093	<20	0.90	0.088	0.41	2.8	0.17	2.0	5.5	0.17	5	5.1	4.9
STD DS8	Standard	0.079	13	116	0.61	266	0.106	<20	0.91	0.082	0.44	2.7	0.19	1.8	5.5	0.17	5	6.5	5.2
STD OREAS45CA	Standard	0.043	16	759	0.14	176	0.136	<20	3.77	0.013	0.08	<0.1	0.03	38.4	0.1	<0.05	21	0.8	<0.2
STD OREAS45CA	Standard	0.034	15	611	0.14	150	0.135	<20	3.26	0.010	0.07	<0.1	0.04	35.4	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	0.041	15	652	0.13	164	0.120	<20	3.48	0.010	0.07	<0.1	0.03	35.6	<0.1	<0.05	19	1.0	<0.2
STD OREAS45CA	Standard	0.038	15	826	0.14	166	0.118	<20	3.78	0.005	0.07	<0.1	0.03	36.0	<0.1	<0.05	19	0.9	<0.2
STD OREAS45CA	Standard	0.038	16	783	0.13	162	0.125	<20	3.59	0.012	0.07	<0.1	0.04	34.3	<0.1	<0.05	19	0.6	<0.2
STD OXC88	Standard																		
STD OXC88	Standard																		
STD OXC88	Standard																		
STD OXC88	Standard																		
STD OXC88	Standard																		
STD OXC88	Standard																		
STD OXH82	Standard																		
STD OXH82	Standard																		
STD OXH82	Standard																		
STD OXH82	Standard																		
STD OXH82	Standard																		
STD DS8 Expected		0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
STD OXC88 Expected																			
STD OXH82 Expected																			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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 Vancouver BC V6C 1H2 Canada

Project: BeaverCreek  
 Report Date: July 28, 2011

Page: 3 of 3 Part 1

QUALITY CONTROL REPORT

WHI11000568.1

		WGHT	3B-50	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
Prep Wash																					
G1	Prep Blank		<2	0.1	1.9	2.8	48	<0.1	3.2	3.8	544	2.02	<0.5	3.6	3.8	62	<0.1	0.2	<0.1	39	0.49
G1	Prep Blank		<2	0.1	1.8	2.2	45	<0.1	3.0	3.7	520	1.96	<0.5	1.3	3.6	68	<0.1	<0.1	<0.1	39	0.47

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Page: 3 of 3 Part 2

QUALITY CONTROL REPORT

WHI11000568.1

		1DX P %	1DX La ppm	1DX Cr ppm	1DX Mg %	1DX Ba ppm	1DX Ti %	1DX B ppm	1DX Al %	1DX Na %	1DX K %	1DX W ppm	1DX Hg ppm	1DX Sc ppm	1DX Ti ppm	1DX S %	1DX Ga ppm	1DX Se ppm	1DX Te ppm	
		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.074	8	7	0.55	182	0.116	<20	0.95	0.082	0.48	0.1	<0.01	1.6	0.3	<0.05	5	<0.5	<0.2	
G1	Prep Blank	0.076	8	7	0.53	185	0.111	<20	0.93	0.072	0.48	<0.1	<0.01	1.6	0.3	<0.05	5	<0.5	<0.2	

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Submitted By: Ian Gendall  
Receiving Lab: Canada-Whitehorse  
Received: July 19, 2011  
Report Date: August 14, 2011  
Page: 1 of 3

## CERTIFICATE OF ANALYSIS

WHI11000651.1

### CLIENT JOB INFORMATION

Project: BeaverCreek  
Shipment ID: Haine002  
P.O. Number  
Number of Samples: 48

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
DISP-RJT Dispose of Reject After 90 days

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

Invoice To: Ryan Gold Corp.  
600 - 666 Burrard St.  
Vancouver BC V6C 1H2  
Canada

CC: Hua Jin

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	44	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B01+3B04	48	Fire assay fusion Au by ICP-ES	50	Completed	VAN
1DX1	48	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

### ADDITIONAL COMMENTS



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Project: BeaverCreek  
 Report Date: August 14, 2011

Page: 2 of 3 Part 1

CERTIFICATE OF ANALYSIS

WHI11000651.1

Method	WGHT	3B-50	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
40719	Rock	3.55	2	0.2	219.4	0.6	65	<0.1	50.7	33.2	913	5.24	3.3	1.5	0.2	27	<0.1	<0.1	<0.1	126	1.40
40784	Rock	2.00	3	1.0	40.9	6.7	114	<0.1	79.1	29.4	532	3.76	5.3	2.2	5.1	55	0.2	<0.1	0.2	73	0.70
40718	Rock	2.81	<2	0.1	97.0	0.5	53	<0.1	42.8	26.0	842	3.95	17.8	1.6	0.1	38	<0.1	<0.1	<0.1	97	3.06
40028	Rock	1.48	<2	0.5	25.8	1.9	51	<0.1	24.5	6.3	224	2.57	2.2	1.1	3.2	20	<0.1	<0.1	<0.1	64	0.10
40715	Rock	3.26	<2	0.1	96.5	0.3	26	<0.1	27.3	16.4	452	2.85	3.6	0.8	0.1	50	<0.1	<0.1	<0.1	71	2.01
40773	Rock	1.91	<2	1.1	21.8	3.3	52	<0.1	26.9	10.2	266	2.21	8.0	0.9	1.5	34	0.1	<0.1	0.1	47	0.41
40711	Rock	3.17	8	0.2	145.6	0.3	69	<0.1	49.5	28.8	901	4.91	21.9	1.6	0.2	25	<0.1	<0.1	<0.1	126	2.02
40030	Rock	1.64	<2	0.1	2.1	1.3	2	<0.1	2.3	0.8	86	0.33	1.9	<0.5	<0.1	6	<0.1	<0.1	<0.1	<2	0.07
40720	Rock Pulp	0.15	936	1.7	25.4	47.5	50	0.3	65.4	18.9	404	4.86	3.5	887.8	2.0	138	0.3	0.2	0.3	38	0.59
40709	Rock	2.80	6	0.1	311.2	0.6	92	0.1	55.3	32.7	1108	5.60	8.3	5.4	0.2	28	<0.1	<0.1	<0.1	134	2.36
40778	Rock	1.64	<2	0.3	21.3	3.8	47	<0.1	19.1	5.8	233	1.95	17.9	<0.5	2.3	13	0.1	<0.1	<0.1	26	0.21
40712	Rock	2.87	8	0.3	167.9	1.0	74	<0.1	49.6	28.8	1052	5.12	193.5	3.9	0.2	61	<0.1	0.1	<0.1	152	6.19
40704	Rock	2.96	12	0.2	337.8	0.4	117	<0.1	61.5	36.2	1060	6.03	8.3	<0.5	0.2	24	0.1	<0.1	<0.1	161	1.77
40033	Rock	1.74	<2	0.9	52.4	2.9	99	0.1	45.7	16.0	491	4.58	2.0	<0.5	1.6	13	<0.1	<0.1	0.1	187	0.20
40783	Rock	2.11	<2	1.1	59.0	2.5	109	0.1	31.4	10.8	447	5.09	3.7	0.5	5.4	17	<0.1	<0.1	0.2	64	0.22
40717	Rock	3.52	10	0.1	206.6	0.3	38	<0.1	43.7	23.1	855	4.00	3.2	1.7	0.1	74	<0.1	<0.1	<0.1	104	5.03
40032	Rock	1.61	<2	0.2	83.2	2.3	59	0.1	1.2	13.0	345	3.97	4.2	2.6	3.3	97	<0.1	<0.1	<0.1	70	0.86
40781	Rock	2.18	<2	0.3	11.5	8.5	35	<0.1	11.9	6.1	853	1.57	5.6	<0.5	1.8	532	0.2	<0.1	<0.1	23	6.88
40780	Rock	1.81	<2	0.4	21.6	5.5	33	<0.1	23.1	6.0	304	1.18	1.2	1.0	1.1	25	0.2	<0.1	<0.1	16	0.69
40716	Rock	3.40	<2	0.1	39.0	0.4	29	<0.1	35.9	19.7	502	3.17	3.3	<0.5	0.1	38	<0.1	<0.1	<0.1	88	1.39
40031	Rock	1.94	<2	0.3	13.2	1.6	23	<0.1	8.3	2.8	156	1.32	3.3	<0.5	1.2	26	<0.1	<0.1	<0.1	24	0.37
40779	Rock	1.52	2	0.9	32.3	3.1	110	0.1	50.2	15.9	514	4.48	33.0	<0.5	5.1	17	0.1	<0.1	0.2	79	0.20
40772	Rock	2.56	7	1.2	21.2	2.9	99	0.1	22.2	10.1	714	3.81	10.4	1.5	1.1	18	<0.1	<0.1	0.2	36	0.08
40708	Rock	3.67	3	0.1	116.7	1.2	74	<0.1	52.0	28.1	1058	4.48	19.5	2.8	0.1	71	<0.1	<0.1	<0.1	118	5.56
40023	Rock	1.55	2	0.2	2.2	1.3	4	<0.1	3.6	1.0	73	0.41	1.0	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	0.01
40029	Rock	1.62	2	0.2	5.0	2.5	7	<0.1	10.0	2.8	146	0.48	1.9	1.5	0.2	129	<0.1	<0.1	0.1	4	1.27
40771	Rock	2.02	37	1.0	1.7	1.0	<1	<0.1	0.6	0.3	44	0.33	2.1	3.7	<0.1	3	<0.1	<0.1	<0.1	<2	<0.01
40777	Rock	1.86	1735	0.8	30.4	5.3	73	0.4	52.5	14.4	297	2.82	4628	749.1	3.5	25	0.1	0.9	1.9	55	0.20
40713	Rock	3.13	5	0.2	99.5	0.3	51	<0.1	38.3	23.9	960	4.07	8.0	42.4	0.1	47	<0.1	<0.1	<0.1	101	2.95
40027	Rock	1.87	17	0.4	20.8	3.9	77	<0.1	58.1	21.2	416	3.66	348.1	15.4	1.2	124	0.1	0.2	0.2	94	1.05

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Project: BeaverCreek  
 Report Date: August 14, 2011

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CERTIFICATE OF ANALYSIS

WHI11000651.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
40719	Rock	0.057	2	156	2.35	10	0.293	<20	2.69	0.033	<0.01	<0.1	<0.01	5.2	<0.1	<0.05	9	<0.5	<0.2
40784	Rock	0.289	20	61	1.10	70	0.045	<20	2.22	0.020	0.26	<0.1	<0.01	5.5	0.1	<0.05	7	1.2	<0.2
40718	Rock	0.039	2	124	1.81	18	0.221	<20	2.06	0.045	0.03	<0.1	<0.01	4.7	<0.1	<0.05	7	<0.5	<0.2
40028	Rock	0.051	9	42	0.71	184	0.093	<20	1.47	0.043	0.63	<0.1	<0.01	4.6	0.2	0.07	5	<0.5	<0.2
40715	Rock	0.060	1	80	1.16	8	0.240	<20	1.67	0.032	<0.01	<0.1	<0.01	3.2	<0.1	<0.05	6	<0.5	<0.2
40773	Rock	0.082	4	39	0.68	138	0.044	<20	1.60	0.113	0.24	<0.1	<0.01	3.3	<0.1	0.10	5	<0.5	<0.2
40711	Rock	0.053	3	148	2.11	26	0.242	<20	2.54	0.030	0.07	<0.1	0.02	5.0	<0.1	<0.05	9	<0.5	<0.2
40030	Rock	<0.001	<1	2	0.02	10	0.002	<20	0.10	0.016	0.03	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
40720	Rock Pulp	0.077	10	51	1.36	64	0.328	<20	1.38	0.620	0.39	<0.1	0.01	0.8	0.5	2.87	5	1.7	<0.2
40709	Rock	0.064	2	141	2.62	14	0.349	<20	3.16	0.026	0.02	<0.1	0.03	4.7	<0.1	<0.05	10	<0.5	<0.2
40778	Rock	0.088	5	38	0.54	32	0.020	<20	0.97	0.037	0.09	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
40712	Rock	0.052	3	133	2.02	32	0.203	<20	2.52	0.028	0.02	<0.1	0.02	8.0	<0.1	<0.05	11	<0.5	<0.2
40704	Rock	0.061	2	138	2.80	33	0.300	<20	3.31	0.023	0.09	<0.1	0.01	4.8	<0.1	<0.05	11	<0.5	<0.2
40033	Rock	0.080	5	115	1.27	512	0.452	<20	3.19	0.060	1.42	0.1	<0.01	13.3	0.3	0.08	11	0.7	<0.2
40783	Rock	0.100	7	53	1.34	78	0.060	<20	2.51	0.015	0.39	<0.1	<0.01	3.0	0.2	0.10	7	0.5	<0.2
40717	Rock	0.045	2	133	1.79	19	0.232	<20	2.08	0.029	0.02	<0.1	0.01	7.8	<0.1	<0.05	8	<0.5	<0.2
40032	Rock	0.212	13	3	1.11	1057	0.413	<20	2.28	0.187	1.28	2.0	<0.01	2.4	0.3	0.23	8	<0.5	<0.2
40781	Rock	0.098	4	33	0.49	22	0.015	<20	0.76	0.042	0.03	<0.1	0.01	2.7	<0.1	<0.05	2	<0.5	<0.2
40780	Rock	0.033	3	17	0.29	22	0.005	<20	0.73	0.054	0.11	<0.1	<0.01	2.0	<0.1	<0.05	2	<0.5	<0.2
40716	Rock	0.054	2	129	1.40	11	0.301	<20	1.77	0.039	0.01	<0.1	<0.01	4.5	<0.1	<0.05	6	<0.5	<0.2
40031	Rock	0.163	3	18	0.34	98	0.028	<20	0.65	0.020	0.21	<0.1	<0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
40779	Rock	0.091	16	69	1.28	117	0.077	<20	2.52	0.021	0.44	<0.1	<0.01	4.8	0.2	<0.05	7	<0.5	<0.2
40772	Rock	0.036	3	12	1.24	41	0.011	<20	2.31	0.018	0.16	<0.1	<0.01	1.5	<0.1	<0.05	7	<0.5	<0.2
40708	Rock	0.048	2	145	2.12	22	0.251	<20	2.81	0.017	0.04	<0.1	0.01	6.8	<0.1	<0.05	9	<0.5	<0.2
40023	Rock	0.001	<1	3	0.03	12	0.003	<20	0.08	0.004	0.02	<0.1	0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
40029	Rock	0.007	<1	5	0.09	14	0.004	<20	0.21	0.016	0.03	21.6	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
40771	Rock	0.002	<1	<1	<0.01	6	<0.001	<20	0.02	0.001	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
40777	Rock	0.080	9	48	0.80	158	0.036	<20	1.48	0.027	0.27	0.4	0.01	3.6	<0.1	0.13	5	0.9	<0.2
40713	Rock	0.049	2	127	1.72	8	0.313	<20	2.11	0.043	<0.01	<0.1	<0.01	3.8	<0.1	<0.05	7	<0.5	<0.2
40027	Rock	0.145	6	186	2.35	684	0.237	<20	3.34	0.237	1.51	2.4	<0.01	4.1	0.3	<0.05	10	<0.5	<0.2

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Project: BeaverCreek  
 Report Date: August 14, 2011

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CERTIFICATE OF ANALYSIS

WHI11000651.1

Method	WGHT	3B-50	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
40782	Rock	2.35	<2	0.6	111.4	5.0	110	<0.1	65.1	19.6	443	3.77	7.7	0.9	2.4	18	0.1	<0.1	0.1	53	0.22
40710	Rock	2.23	5	0.2	858.8	1.4	96	<0.1	61.4	34.3	902	5.66	46.0	0.9	0.2	38	0.2	<0.1	<0.1	165	2.66
40722	Rock Pulp	0.15	<2	1.3	28.1	5.6	41	<0.1	80.8	21.6	441	3.19	0.6	<0.5	1.7	206	<0.1	<0.1	<0.1	54	0.61
40776	Rock	1.63	<2	<0.1	3.6	1.6	6	<0.1	8.2	2.0	64	0.33	3.0	0.6	<0.1	4	<0.1	<0.1	<0.1	<2	0.04
40714	Rock	3.52	4	<0.1	94.7	0.4	50	<0.1	34.7	26.7	927	4.56	3.6	1.3	0.2	62	<0.1	<0.1	<0.1	142	3.51
40702	Rock	3.01	18	0.2	246.5	0.4	33	<0.1	24.6	13.7	654	2.41	1.9	1.2	<0.1	42	<0.1	<0.1	<0.1	66	5.23
40774	Rock	1.92	4	0.8	32.8	2.5	90	0.1	31.0	9.1	388	3.58	3.1	2.2	3.1	20	<0.1	<0.1	0.2	111	0.23
40026	Rock	1.56	<2	0.1	5.1	0.2	3	<0.1	2.4	0.8	74	0.38	1.3	0.7	<0.1	3	<0.1	<0.1	<0.1	<2	0.06
40705	Rock	3.21	40	0.1	654.0	0.4	103	0.1	57.5	33.0	978	5.33	11.9	3.0	0.1	26	0.1	<0.1	<0.1	156	2.81
40025	Rock	1.57	<2	0.2	6.9	0.7	10	<0.1	4.2	1.3	104	0.39	1.1	<0.5	<0.1	18	<0.1	<0.1	<0.1	<2	0.12
40024	Rock	2.02	<2	0.1	49.0	2.9	30	0.3	4.2	14.2	253	2.96	2.7	1.0	0.6	354	<0.1	<0.1	0.1	91	2.58
40706	Rock	3.65	<2	0.1	257.1	0.3	83	<0.1	47.5	28.7	1023	5.10	6.4	1.4	0.2	33	<0.1	<0.1	<0.1	141	3.70
40775	Rock	1.73	6	0.3	11.9	2.8	34	<0.1	24.7	7.8	187	1.49	36.4	4.0	1.3	8	<0.1	<0.1	<0.1	32	0.09
40721	Rock Pulp	0.15	1019	1.4	22.7	47.9	46	0.3	59.2	18.0	364	4.60	2.8	967.8	2.0	119	0.2	0.2	0.3	37	0.49
40703	Rock	3.43	9	0.1	224.8	0.5	88	<0.1	46.8	29.4	1083	4.83	11.2	3.6	0.2	34	0.1	<0.1	<0.1	150	3.96
40022	Rock	1.69	3	0.3	5.7	0.9	6	<0.1	5.2	1.7	88	0.96	5.1	2.9	0.7	4	<0.1	<0.1	<0.1	20	0.04
40707	Rock	2.93	<2	0.1	147.0	0.5	92	<0.1	58.2	34.6	983	5.62	15.4	3.5	0.2	23	<0.1	<0.1	<0.1	139	1.78
40723	Rock Pulp	0.15	3	1.3	28.5	6.1	43	<0.1	84.8	21.3	429	3.18	<0.5	0.8	1.8	212	<0.1	<0.1	<0.1	55	0.58

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Project: BeaverCreek  
 Report Date: August 14, 2011

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CERTIFICATE OF ANALYSIS

WHI11000651.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
40782	Rock	0.065	6	38	0.96	64	0.044	<20	1.88	0.041	0.27	<0.1	<0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
40710	Rock	0.049	3	198	2.57	22	0.334	<20	2.95	0.035	0.04	<0.1	0.03	10.6	<0.1	0.08	10	0.6	<0.2
40722	Rock Pulp	0.105	12	58	1.67	51	0.431	<20	1.56	0.606	0.34	<0.1	<0.01	0.4	<0.1	<0.05	5	<0.5	<0.2
40776	Rock	0.005	<1	2	0.02	4	0.002	<20	0.05	0.006	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
40714	Rock	0.072	3	62	1.77	18	0.173	<20	2.27	0.064	0.01	<0.1	<0.01	8.8	<0.1	<0.05	7	<0.5	<0.2
40702	Rock	0.042	1	58	1.00	5	0.207	<20	1.31	0.089	<0.01	<0.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
40774	Rock	0.100	9	72	1.07	464	0.142	<20	2.69	0.085	1.06	<0.1	<0.01	8.1	0.2	<0.05	8	<0.5	<0.2
40026	Rock	0.002	<1	2	0.03	5	0.003	<20	0.04	0.002	<0.01	2.0	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
40705	Rock	0.059	2	144	2.30	42	0.335	<20	3.04	0.070	0.09	<0.1	0.04	4.6	<0.1	<0.05	10	<0.5	<0.2
40025	Rock	<0.001	<1	1	0.02	16	0.003	<20	0.06	0.002	<0.01	1.0	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
40024	Rock	0.126	2	26	1.18	379	0.169	<20	4.68	0.591	0.59	<0.1	<0.01	5.3	0.1	0.45	10	1.1	<0.2
40706	Rock	0.071	2	123	2.07	27	0.287	<20	2.72	0.071	0.04	<0.1	<0.01	3.0	<0.1	<0.05	9	<0.5	<0.2
40775	Rock	0.019	4	20	0.38	70	0.027	<20	0.76	0.051	0.16	0.1	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
40721	Rock Pulp	0.090	10	46	1.30	61	0.293	<20	1.17	0.534	0.33	<0.1	<0.01	0.6	0.5	2.77	4	0.7	<0.2
40703	Rock	0.056	2	124	2.25	23	0.287	<20	2.93	0.053	0.05	<0.1	0.01	5.0	<0.1	<0.05	9	<0.5	<0.2
40022	Rock	0.019	2	7	0.19	76	0.029	<20	0.37	0.010	0.20	<0.1	<0.01	1.5	<0.1	<0.05	1	<0.5	<0.2
40707	Rock	0.068	2	146	2.49	20	0.300	<20	3.29	0.066	0.03	<0.1	<0.01	5.8	<0.1	<0.05	10	<0.5	<0.2
40723	Rock Pulp	0.111	13	54	1.62	55	0.428	<20	1.52	0.595	0.35	<0.1	<0.01	0.3	<0.1	<0.05	6	<0.5	<0.2

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Project: BeaverCreek  
Report Date: August 14, 2011

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QUALITY CONTROL REPORT

WHI11000651.1

Method	WGHT	3B-50	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
40781	Rock	2.18	<2	0.3	11.5	8.5	35	<0.1	11.9	6.1	853	1.57	5.6	<0.5	1.8	532	0.2	<0.1	<0.1	23	6.88
REP 40781	QC			0.3	13.1	7.9	32	<0.1	11.8	6.1	832	1.55	4.9	<0.5	1.6	524	0.3	<0.1	<0.1	23	6.70
40774	Rock	1.92	4	0.8	32.8	2.5	90	0.1	31.0	9.1	388	3.58	3.1	2.2	3.1	20	<0.1	<0.1	0.2	111	0.23
REP 40774	QC			0.8	33.4	2.5	96	0.2	31.4	9.3	382	3.52	3.2	1.4	3.3	20	<0.1	<0.1	0.2	109	0.23
Core Reject Duplicates																					
40028	Rock	1.48	<2	0.5	25.8	1.9	51	<0.1	24.5	6.3	224	2.57	2.2	1.1	3.2	20	<0.1	<0.1	<0.1	64	0.10
DUP 40028	QC		<2	0.4	25.8	2.3	54	<0.1	23.9	6.5	225	2.57	2.0	<0.5	3.2	21	<0.1	<0.1	0.1	64	0.10
40705	Rock	3.21	40	0.1	654.0	0.4	103	0.1	57.5	33.0	978	5.33	11.9	3.0	0.1	26	0.1	<0.1	<0.1	156	2.81
DUP 40705	QC		24	0.2	637.1	0.2	93	0.1	55.9	32.5	977	5.22	13.5	9.2	0.1	23	0.1	<0.1	<0.1	149	2.67
Reference Materials																					
STD DS8	Standard			13.4	109.4	126.8	316	1.8	37.9	7.7	602	2.48	27.4	132.4	6.5	71	2.4	4.2	7.2	42	0.67
STD DS8	Standard			13.4	113.6	126.7	313	1.7	37.5	7.7	628	2.54	26.8	88.2	6.9	70	2.1	4.5	7.1	42	0.73
STD OREAS45CA	Standard			0.7	499.8	20.8	64	0.3	244.5	90.6	962	15.80	3.2	39.1	7.0	16	<0.1	<0.1	0.2	210	0.42
STD OREAS45CA	Standard			0.9	521.2	21.1	61	0.3	260.4	97.0	965	17.11	3.2	35.9	7.1	17	<0.1	<0.1	0.2	215	0.43
STD OXC88	Standard		193																		
STD OXC88	Standard		191																		
STD OXC88	Standard		193																		
STD OXC88	Standard		203																		
STD OXH82	Standard		1193																		
STD OXH82	Standard		1204																		
STD OXH82	Standard		1321																		
STD OXH82	Standard		1376																		
STD OXC88 Expected			203																		
STD OXH82 Expected			1278																		
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	
BLK	Blank		<2																		
BLK	Blank		<2																		

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Client: **Ryan Gold Corp.**  
600 - 666 Burrard St.  
Vancouver BC V6C 1H2 Canada

Project: BeaverCreek  
Report Date: August 14, 2011

Page: 1 of 2 Part 2

# QUALITY CONTROL REPORT

WHI11000651.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
40781	Rock	0.098	4	33	0.49	22	0.015	<20	0.76	0.042	0.03	<0.1	0.01	2.7	<0.1	<0.05	2	<0.5	<0.2
REP 40781	QC	0.094	4	31	0.49	23	0.015	<20	0.75	0.041	0.03	<0.1	<0.01	2.5	<0.1	<0.05	2	<0.5	<0.2
40774	Rock	0.100	9	72	1.07	464	0.142	<20	2.69	0.085	1.06	<0.1	<0.01	8.1	0.2	<0.05	8	<0.5	<0.2
REP 40774	QC	0.101	10	75	1.06	460	0.146	<20	2.65	0.083	1.05	<0.1	<0.01	8.0	0.2	<0.05	8	<0.5	<0.2
Core Reject Duplicates																			
40028	Rock	0.051	9	42	0.71	184	0.093	<20	1.47	0.043	0.63	<0.1	<0.01	4.6	0.2	0.07	5	<0.5	<0.2
DUP 40028	QC	0.047	9	43	0.73	192	0.093	<20	1.52	0.048	0.61	<0.1	<0.01	4.4	0.2	0.07	5	<0.5	<0.2
40705	Rock	0.059	2	144	2.30	42	0.335	<20	3.04	0.070	0.09	<0.1	0.04	4.6	<0.1	<0.05	10	<0.5	<0.2
DUP 40705	QC	0.057	2	142	2.23	36	0.305	<20	2.92	0.058	0.08	<0.1	0.04	4.0	<0.1	<0.05	9	<0.5	<0.2
Reference Materials																			
STD DS8	Standard	0.087	14	118	0.60	320	0.115	<20	0.92	0.098	0.43	2.5	0.22	2.0	5.3	0.17	5	5.3	5.0
STD DS8	Standard	0.079	14	117	0.64	290	0.121	<20	0.92	0.093	0.39	2.9	0.19	2.0	5.3	0.17	5	4.9	4.7
STD OREAS45CA	Standard	0.040	16	675	0.15	175	0.131	<20	3.61	0.008	0.07	<0.1	0.03	36.6	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	0.036	16	700	0.15	170	0.144	<20	3.83	0.010	0.07	<0.1	0.03	36.3	<0.1	<0.05	19	<0.5	<0.2
STD OXC88	Standard																		
STD OXC88	Standard																		
STD OXC88	Standard																		
STD OXC88	Standard																		
STD OXH82	Standard																		
STD OXH82	Standard																		
STD OXH82	Standard																		
STD OXH82	Standard																		
STD OXH82	Standard																		
STD OXC88 Expected																			
STD OXH82 Expected																			
STD DS8 Expected		0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
BLK	Blank																		
BLK	Blank																		

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**Project:** BeaverCreek

**Report Date:** August 14, 2011

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

QUALITY CONTROL REPORT

WHI11000651.1

		WGHT	3B-50	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank		<2	0.1	1.6	3.7	46	<0.1	3.7	4.3	599	2.02	<0.5	1.6	4.8	65	<0.1	<0.1	<0.1	36	0.44
G1	Prep Blank		<2	<0.1	1.4	2.6	47	<0.1	3.6	4.2	560	1.93	<0.5	<0.5	4.7	61	<0.1	<0.1	<0.1	35	0.43

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**Project:** BeaverCreek

**Report Date:** August 14, 2011

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

QUALITY CONTROL REPORT

WHI11000651.1

		1DX P	1DX La	1DX Cr	1DX Mg	1DX Ba	1DX Ti	1DX B	1DX Al	1DX Na	1DX K	1DX W	1DX Hg	1DX Sc	1DX Ti	1DX S	1DX Ga	1DX Se	1DX Te	
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
Prep Wash																				
G1	Prep Blank	0.069	9	8	0.60	209	0.136	<20	0.94	0.078	0.43	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2	
G1	Prep Blank	0.079	8	7	0.60	204	0.125	<20	0.90	0.063	0.44	<0.1	<0.01	1.6	0.2	<0.05	5	<0.5	<0.2	

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Submitted By: Ian Gendall
Receiving Lab: Canada-Whitehorse
Received: August 02, 2011
Report Date: August 20, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS

WHI11000815.1

CLIENT JOB INFORMATION

Project: Kluane
Shipment ID: Haine003
P.O. Number
Number of Samples: 39

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

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

Invoice To: Ryan Gold Corp.
600 - 666 Burrard St.
Vancouver BC V6C 1H2
Canada

CC: Hua Jin

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include R200-250, 3B01+3B04, and 1DX1.

ADDITIONAL COMMENTS



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



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Project: Kluane  
 Report Date: August 20, 2011

Page: 2 of 3 Part 1

CERTIFICATE OF ANALYSIS

WHI11000815.1

Method	WGHT	3B-50	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
40791	Rock	2.31	<2	0.4	19.9	1.8	67	<0.1	51.5	24.6	757	3.96	1.5	1.1	0.8	81	0.1	<0.1	0.1	35	1.45
40792	Rock Pulp	0.11	964	1.6	25.7	49.7	45	0.2	62.9	19.2	366	4.51	2.5	953.1	1.9	126	0.2	0.3	0.3	39	0.51
40676	Rock	1.91	5	16.4	582.1	32.4	144	14.2	0.7	1.0	301	2.29	1226	5.7	8.9	16	7.2	0.2	47.7	4	0.08
40670	Rock	1.91	3	0.4	31.4	4.5	31	0.1	18.9	9.3	266	1.53	11.1	1.0	0.3	6	<0.1	<0.1	0.1	21	0.06
40787	Rock	1.89	<2	0.6	17.9	3.2	18	<0.1	2.5	2.4	97	1.52	4.7	<0.5	5.9	15	<0.1	<0.1	0.2	22	0.17
40673	Rock	2.15	50	8.6	9864	37.1	85	>100	0.5	22.8	275	3.85	354.4	44.6	7.4	23	1.1	0.1	82.1	4	0.11
40790	Rock	2.05	<2	0.7	22.7	2.0	69	0.5	5.7	12.6	383	3.34	0.9	<0.5	4.1	57	<0.1	<0.1	0.2	84	1.02
40050	Rock	1.69	<2	1.3	78.5	2.9	37	0.9	34.5	16.3	224	3.76	0.8	<0.5	5.0	13	<0.1	<0.1	0.3	77	0.06
40123	Rock	2.25	2	1.6	37.6	6.4	69	0.3	24.9	10.2	214	3.48	3.2	<0.5	2.8	100	0.2	<0.1	0.2	129	2.23
40678	Rock	1.10	82	5.3	116.0	24.2	62	10.6	0.5	0.6	187	1.14	104.1	56.3	7.9	1	1.1	0.1	112.6	4	0.03
40793	Rock Pulp	0.11	<2	1.2	27.9	6.0	40	<0.1	88.8	22.5	467	3.30	0.8	1.0	1.5	202	<0.1	<0.1	1.2	60	0.65
40048	Rock	1.68	<2	1.5	15.8	2.3	57	<0.1	12.4	16.5	332	4.05	<0.5	1.1	4.1	122	<0.1	<0.1	1.2	118	1.23
40046	Rock	1.91	<2	1.3	61.8	4.7	72	0.2	33.6	15.0	710	4.16	0.5	0.8	3.1	14	<0.1	<0.1	0.9	79	0.20
40788	Rock	2.00	<2	0.6	3.0	3.2	75	<0.1	0.4	0.4	131	1.09	<0.5	<0.5	7.1	3	0.2	<0.1	0.3	<2	0.03
40045	Rock	1.72	7	2.2	92.3	3.2	22	0.2	34.0	14.1	212	2.45	0.9	1.1	4.5	280	0.2	<0.1	0.2	41	3.47
40679	Rock	1.28	17	9.2	174.3	15.3	29	9.6	0.5	0.3	295	1.03	170.6	16.2	5.5	4	0.3	<0.1	81.6	2	0.03
40785	Rock	1.25	<2	0.8	19.2	2.3	70	<0.1	62.5	23.0	619	4.55	0.5	<0.5	1.1	182	0.1	<0.1	1.3	129	3.02
40047	Rock	1.81	3	0.8	73.1	5.5	48	0.1	58.2	29.6	310	5.47	<0.5	1.4	3.1	13	<0.1	<0.1	1.1	107	0.08
40672	Rock	1.50	5	>2000	38.1	5.6	71	0.2	0.9	0.9	177	1.52	1.1	4.1	8.7	5	<0.1	<0.1	1.9	3	0.11
40786	Rock	1.71	11	7.5	6.3	0.3	34	<0.1	0.7	4.3	157	3.45	<0.5	7.7	0.9	19	<0.1	<0.1	0.1	50	0.38
40039	Rock	1.48	<2	9.2	8.0	5.6	15	<0.1	1.7	2.2	114	1.34	<0.5	<0.5	19.9	13	<0.1	<0.1	<0.1	13	0.10
40668	Rock	2.67	3	0.5	9.9	1.1	5	<0.1	9.1	5.4	178	0.50	15.6	2.4	<0.1	6	<0.1	0.1	0.1	4	0.07
40038	Rock	1.60	<2	1.1	12.9	5.4	86	<0.1	31.1	15.1	629	4.00	0.9	<0.5	2.5	96	0.1	<0.1	<0.1	63	1.55
40794	Rock Pulp	0.11	982	1.7	23.6	47.2	47	0.2	65.6	18.9	375	4.62	2.5	915.9	1.9	124	0.2	0.2	0.3	39	0.53
40789	Rock	2.27	<2	0.2	4.2	5.3	52	<0.1	18.1	10.4	411	2.58	<0.5	0.6	8.0	5	<0.1	<0.1	<0.1	36	0.09
40675	Rock	1.25	59	3.3	1265	11.7	110	41.5	1.0	5.0	249	2.28	85.3	34.4	4.0	2	0.8	0.3	192.6	4	0.02
40671	Rock	1.87	2	0.3	16.5	4.8	46	<0.1	29.2	10.1	525	1.67	169.5	1.7	1.0	68	0.2	0.1	0.3	16	0.80
40034	Rock	1.31	<2	1.7	105.4	53.1	364	0.8	1.0	2.4	432	1.81	18.8	0.6	11.4	7	7.5	0.2	3.4	2	0.10
40666	Rock	2.90	<2	0.4	21.7	3.9	20	<0.1	13.5	3.8	107	1.14	4.6	<0.5	0.7	9	<0.1	<0.1	0.3	10	0.12
40040	Rock	1.81	50	2.0	227.0	1.5	31	0.2	0.8	12.9	80	5.86	<0.5	66.4	1.1	222	<0.1	<0.1	0.2	82	1.60

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 Vancouver BC V6C 1H2 Canada

Project: Kluane  
 Report Date: August 20, 2011

Page: 2 of 3 Part 2

CERTIFICATE OF ANALYSIS

WHI11000815.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
40791	Rock	0.176	17	19	0.53	137	0.056	<20	1.13	0.252	0.07	<0.1	<0.01	2.1	<0.1	<0.05	2	<0.5	<0.2
40792	Rock Pulp	0.079	10	48	1.29	60	0.310	<20	1.22	0.540	0.32	<0.1	<0.01	<0.1	0.5	2.77	5	0.6	<0.2
40676	Rock	0.014	29	2	0.05	145	0.011	<20	0.95	0.019	0.59	>100	<0.01	0.3	1.5	<0.05	6	1.8	0.2
40670	Rock	0.012	<1	9	0.33	13	0.007	<20	0.62	0.034	0.04	0.3	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
40787	Rock	0.031	11	7	0.06	54	0.034	<20	0.34	0.081	0.12	0.3	0.01	<0.1	<0.1	<0.05	2	<0.5	<0.2
40673	Rock	0.007	15	22	0.03	89	0.018	<20	1.06	0.016	0.56	>100	<0.01	0.3	1.1	0.79	6	27.7	0.7
40790	Rock	0.239	19	19	1.13	690	0.414	<20	1.90	0.152	1.21	0.4	<0.01	2.2	0.3	<0.05	7	<0.5	<0.2
40050	Rock	0.011	14	51	0.94	71	0.138	<20	2.38	0.045	0.57	0.7	<0.01	5.4	0.2	0.69	7	<0.5	<0.2
40123	Rock	0.099	12	96	1.62	376	0.436	<20	5.24	0.405	1.20	0.2	<0.01	7.7	0.7	0.62	14	1.3	<0.2
40678	Rock	0.011	18	<1	0.06	52	0.026	<20	0.65	0.024	0.34	1.3	<0.01	0.8	0.5	<0.05	4	0.6	4.2
40793	Rock Pulp	0.109	12	59	1.70	47	0.463	<20	1.60	0.600	0.35	<0.1	0.01	0.2	<0.1	<0.05	6	<0.5	<0.2
40048	Rock	0.184	14	30	1.19	260	0.253	<20	2.51	0.254	0.85	<0.1	<0.01	3.6	0.3	0.58	8	<0.5	<0.2
40046	Rock	0.043	9	77	1.26	184	0.261	<20	2.39	0.064	1.06	0.2	<0.01	7.0	0.5	0.41	8	0.6	<0.2
40788	Rock	0.005	28	<1	<0.01	43	0.005	<20	0.37	0.059	0.11	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
40045	Rock	0.076	15	21	0.23	140	0.129	<20	4.83	0.153	0.15	0.3	0.01	0.9	<0.1	0.77	15	0.7	<0.2
40679	Rock	0.009	18	2	0.02	56	0.004	<20	0.49	0.020	0.34	92.5	<0.01	0.3	0.5	<0.05	3	1.5	0.9
40785	Rock	0.165	14	99	3.31	150	0.235	<20	3.47	0.243	0.15	<0.1	<0.01	8.0	<0.1	<0.05	10	<0.5	<0.2
40047	Rock	0.024	10	105	1.22	206	0.202	<20	3.40	0.051	1.12	0.7	0.01	8.3	0.4	0.55	11	<0.5	<0.2
40672	Rock	0.014	17	<1	0.09	41	0.061	<20	0.64	0.056	0.36	3.0	<0.01	1.0	0.8	0.40	5	2.6	0.7
40786	Rock	0.128	17	2	0.11	80	0.071	<20	0.49	0.107	0.09	0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
40039	Rock	0.022	28	4	0.15	133	0.056	<20	0.61	0.063	0.18	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
40668	Rock	0.004	<1	3	0.03	9	0.003	<20	0.15	0.009	0.02	0.3	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
40038	Rock	0.152	15	63	1.71	266	0.169	<20	2.32	0.153	0.17	<0.1	0.01	3.6	<0.1	<0.05	9	<0.5	<0.2
40794	Rock Pulp	0.087	10	48	1.32	60	0.308	<20	1.23	0.543	0.33	<0.1	<0.01	0.4	0.5	2.83	5	0.8	<0.2
40789	Rock	0.034	19	36	0.63	182	0.065	<20	1.60	0.025	0.38	<0.1	<0.01	3.0	0.2	<0.05	6	<0.5	<0.2
40675	Rock	0.008	14	2	0.06	39	0.021	<20	0.74	0.008	0.31	>100	<0.01	0.5	0.6	<0.05	4	1.8	0.7
40671	Rock	0.085	3	27	0.45	19	0.007	<20	0.82	0.061	0.03	0.4	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
40034	Rock	0.034	17	2	0.09	50	0.001	<20	0.59	0.049	0.17	0.7	<0.01	0.6	0.2	<0.05	3	<0.5	<0.2
40666	Rock	0.053	3	9	0.14	15	0.011	<20	0.40	0.041	0.04	<0.1	0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
40040	Rock	0.214	14	7	0.12	70	0.083	<20	2.45	0.452	0.08	<0.1	0.01	1.6	<0.1	0.61	11	1.6	<0.2

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Project: Kluane  
 Report Date: August 20, 2011

Page: 3 of 3 Part 1

CERTIFICATE OF ANALYSIS

WHI11000815.1

Method	WGHT	3B-50	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
40036	Rock	1.26	2	0.4	3.1	5.9	32	<0.1	1.7	0.9	159	1.11	15.5	5.4	6.6	3	<0.1	0.1	0.1	<2	0.03
40669	Rock	2.53	89	0.4	61.7	7.9	18	0.1	24.2	10.1	569	1.45	207.3	60.4	0.1	43	0.4	0.4	0.8	14	0.60
40674	Rock	1.72	25	1.6	6570	22.0	266	>100	0.5	2.4	277	2.62	17.9	19.9	8.5	3	1.6	<0.1	97.0	4	0.05
40667	Rock	1.90	4	0.2	27.3	6.9	10	0.3	7.4	2.6	114	0.81	18.7	2.8	0.2	<1	<0.1	0.1	0.4	3	0.08
40795	Rock Pulp	0.11	<2	1.4	27.2	6.1	43	<0.1	84.4	22.2	449	3.18	0.6	<0.5	1.8	196	<0.1	<0.1	<0.1	55	0.61
40035	Rock	1.28	4	0.9	6.3	10.0	28	<0.1	1.4	1.1	207	0.91	8.8	<0.5	19.2	<1	0.1	1.4	5.4	<2	0.02
40049	Rock	1.25	<2	0.2	4.2	2.4	49	<0.1	5.5	7.1	256	2.30	<0.5	<0.5	14.2	63	<0.1	<0.1	<0.1	35	0.55
40677	Rock	0.85	10	24.7	1222	99.1	361	5.3	1.0	1.4	445	3.64	806.1	9.3	4.0	1	4.7	0.7	11.3	<2	0.03
40037	Rock	0.97	<2	0.6	14.3	9.0	122	0.2	21.2	21.5	959	5.28	5.7	<0.5	0.8	142	0.2	0.1	<0.1	111	2.61

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Project: Kluane  
 Report Date: August 20, 2011

Page: 3 of 3 Part 2

CERTIFICATE OF ANALYSIS

WHI11000815.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
40036	Rock	0.007	16	2	0.03	57	0.007	<20	0.44	0.062	0.12	<0.1	<0.01	0.7	<0.1	<0.05	4	<0.5	<0.2
40669	Rock	0.047	1	4	0.13	33	0.005	<20	0.82	0.066	0.05	>100	<0.01	0.1	<0.1	<0.05	4	<0.5	0.3
40674	Rock	0.012	21	2	0.07	140	0.024	<20	1.17	0.013	0.55	>100	<0.01	0.5	0.9	<0.05	6	5.1	0.4
40667	Rock	0.002	<1	4	0.06	11	0.001	<20	0.17	0.022	0.03	0.2	0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
40795	Rock Pulp	0.113	12	57	1.67	52	0.464	<20	1.53	0.601	0.34	<0.1	<0.01	0.3	<0.1	<0.05	6	<0.5	<0.2
40035	Rock	0.009	8	1	0.02	30	0.013	<20	0.32	0.055	0.12	0.5	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
40049	Rock	0.075	24	17	0.56	379	0.263	<20	1.35	0.167	0.61	0.2	<0.01	2.5	0.3	<0.05	6	<0.5	<0.2
40677	Rock	0.015	14	2	0.03	71	0.002	<20	0.81	0.005	0.43	0.4	<0.01	0.4	1.0	<0.05	10	1.1	<0.2
40037	Rock	0.236	14	69	2.70	283	0.173	<20	3.38	0.127	0.18	<0.1	<0.01	8.3	<0.1	<0.05	13	<0.5	<0.2

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Project: Kluane  
Report Date: August 20, 2011

Page: 1 of 2 Part 1

# QUALITY CONTROL REPORT

WHI11000815.1

Method	WGHT	3B-50	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
REP G1	QC	<2																			
40679	Rock	1.28	17	9.2	174.3	15.3	29	9.6	0.5	0.3	295	1.03	170.6	16.2	5.5	4	0.3	<0.1	81.6	2	0.03
REP 40679	QC	9.2		172.1	15.8	27	9.5	1.1	0.3	306	1.04	167.1	13.2	5.9	6	0.3	<0.1	82.6	2	0.02	
40795	Rock Pulp	0.11	<2	1.4	27.2	6.1	43	<0.1	84.4	22.2	449	3.18	0.6	<0.5	1.8	196	<0.1	<0.1	<0.1	55	0.61
REP 40795	QC	1.3		27.5	6.1	39	<0.1	86.1	22.8	443	3.14	0.5	<0.5	2.1	189	<0.1	<0.1	<0.1	55	0.60	
40037	Rock	0.97	<2	0.6	14.3	9.0	122	0.2	21.2	21.5	959	5.28	5.7	<0.5	0.8	142	0.2	0.1	<0.1	111	2.61
REP 40037	QC	<2																			
Core Reject Duplicates																					
40046	Rock	1.91	<2	1.3	61.8	4.7	72	0.2	33.6	15.0	710	4.16	0.5	0.8	3.1	14	<0.1	<0.1	0.9	79	0.20
DUP 40046	QC	2		1.2	58.3	4.2	65	<0.1	32.1	13.4	628	4.11	<0.5	0.6	3.1	15	<0.1	<0.1	0.4	78	0.18
Reference Materials																					
STD DS8	Standard	13.4		112.6	121.9	309	1.8	38.1	7.5	600	2.39	25.2	98.4	6.5	66	2.3	4.4	7.0	40	0.68	
STD DS8	Standard	13.4		113.2	125.1	312	1.6	40.2	7.8	659	2.68	24.8	95.4	6.5	71	2.2	3.9	5.4	46	0.75	
STD OREAS45CA	Standard	0.8		508.6	21.5	61	0.3	247.7	95.8	999	17.03	3.6	36.9	7.2	15	<0.1	<0.1	0.2	210	0.43	
STD OREAS45CA	Standard	0.8		538.3	21.4	63	0.2	256.7	93.0	943	16.27	3.2	33.9	6.7	16	0.1	<0.1	0.6	219	0.43	
STD OXC88	Standard	200																			
STD OXC88	Standard	221																			
STD OXH82	Standard	1316																			
STD OXH82	Standard	1406																			
STD OXC88 Expected		203																			
STD OXH82 Expected		1278																			
STD DS8 Expected		13.44		110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	
STD OREAS45CA Expected		1		494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	

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Project: Kluane  
 Report Date: August 20, 2011

Page: 1 of 2 Part 2

QUALITY CONTROL REPORT

WHI11000815.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																			
REP G1	QC																		
40679	Rock	0.009	18	2	0.02	56	0.004	<20	0.49	0.020	0.34	92.5	<0.01	0.3	0.5	<0.05	3	1.5	0.9
REP 40679	QC	0.008	17	4	0.02	55	0.004	<20	0.51	0.021	0.36	80.7	<0.01	0.3	0.5	<0.05	3	0.9	0.8
40795	Rock Pulp	0.113	12	57	1.67	52	0.464	<20	1.53	0.601	0.34	<0.1	<0.01	0.3	<0.1	<0.05	6	<0.5	<0.2
REP 40795	QC	0.113	12	58	1.65	50	0.474	<20	1.50	0.593	0.34	<0.1	<0.01	0.3	<0.1	<0.05	5	<0.5	<0.2
40037	Rock	0.236	14	69	2.70	283	0.173	<20	3.38	0.127	0.18	<0.1	<0.01	8.3	<0.1	<0.05	13	<0.5	<0.2
REP 40037	QC																		
Core Reject Duplicates																			
40046	Rock	0.043	9	77	1.26	184	0.261	<20	2.39	0.064	1.06	0.2	<0.01	7.0	0.5	0.41	8	0.6	<0.2
DUP 40046	QC	0.039	9	84	1.22	175	0.251	<20	2.41	0.067	1.09	<0.1	<0.01	7.3	0.4	0.37	8	<0.5	<0.2
Reference Materials																			
STD DS8	Standard	0.078	13	116	0.59	284	0.121	<20	0.88	0.090	0.41	2.6	0.21	1.9	5.2	0.17	5	5.2	5.0
STD DS8	Standard	0.086	14	122	0.66	276	0.122	<20	0.97	0.092	0.45	2.4	0.19	1.9	5.0	0.18	5	4.5	5.0
STD OREAS45CA	Standard	0.039	16	695	0.14	166	0.149	<20	3.71	0.011	0.07	<0.1	0.04	37.6	<0.1	<0.05	19	0.6	<0.2
STD OREAS45CA	Standard	0.038	15	707	0.14	153	0.131	<20	3.87	0.016	0.07	<0.1	0.03	37.2	<0.1	<0.05	19	<0.5	<0.2
STD OXC88	Standard																		
STD OXC88	Standard																		
STD OXH82	Standard																		
STD OXH82	Standard																		
STD OXC88 Expected																			
STD OXH82 Expected																			
STD DS8 Expected		0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD OREAS45CA Expected		0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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**Project:** Kluane

**Report Date:** August 20, 2011

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

QUALITY CONTROL REPORT

WHI11000815.1

		WGHT	3B-50	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank			0.1	1.3	7.8	55	<0.1	3.6	4.6	604	2.05	2.2	6.2	5.5	62	<0.1	<0.1	0.2	41	0.65
G1	Prep Blank		2	0.1	1.0	4.9	50	<0.1	3.9	5.0	582	2.08	3.9	4.1	5.7	65	<0.1	<0.1	0.2	41	0.48
G1	Prep Blank		2																		

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**Project:** Kluane

**Report Date:** August 20, 2011

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

QUALITY CONTROL REPORT

WHI11000815.1

		1DX P %	1DX La ppm	1DX Cr ppm	1DX Mg %	1DX Ba ppm	1DX Ti %	1DX B ppm	1DX Al %	1DX Na %	1DX K %	1DX W ppm	1DX Hg ppm	1DX Sc ppm	1DX Ti ppm	1DX S %	1DX Ga ppm	1DX Se ppm	1DX Te ppm
		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
G1	Prep Blank	0.080	10	7	0.69	219	0.142	<20	1.04	0.091	0.51	<0.1	0.02	1.2	0.3	<0.05	6	<0.5	<0.2
G1	Prep Blank	0.078	11	7	0.61	229	0.139	<20	1.09	0.102	0.51	<0.1	<0.01	1.2	0.3	<0.05	6	<0.5	<0.2
G1	Prep Blank																		

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## Appendix IV – Rock Sample Locations

Sample #	Chip Sample Line	Elevation (m)	Easting	Northing	Projection	Sample Batch
40804	hcs001	1815	346358	6744011	UTMZ8N_WGS84	WHI11000568
40805	hcs001	1815	346358	6744009	UTMZ8N_WGS84	WHI11000568
40806	hcs001	1815	346357	6744007	UTMZ8N_WGS84	WHI11000568
40807	hcs001	1815	346357	6744005	UTMZ8N_WGS84	WHI11000568
40808	hcs001	1815	346357	6744003	UTMZ8N_WGS84	WHI11000568
40809	hcs002	1824	346354	6743997	UTMZ8N_WGS84	WHI11000568
40810	hcs002	1824	346354	6743995	UTMZ8N_WGS84	WHI11000568
40811	hcs002	1824	346354	6743993	UTMZ8N_WGS84	WHI11000568
40812	hcs002	1824	346355	6743991	UTMZ8N_WGS84	WHI11000568
40813	hcs003	1842	346349	6743981	UTMZ8N_WGS84	WHI11000568
40814	hcs003	1842	346348	6743979	UTMZ8N_WGS84	WHI11000568
40815	hcs003	1842	346348	6743977	UTMZ8N_WGS84	WHI11000568
40816	hcs003	1842	346347	6743975	UTMZ8N_WGS84	WHI11000568
40817	hcs003	1842	346347	6743973	UTMZ8N_WGS84	WHI11000568
40818	hcs004	1848	346340	6743975	UTMZ8N_WGS84	WHI11000568
40819	hcs004	1848	346342	6743974	UTMZ8N_WGS84	WHI11000568
40820	hcs005	1845	346353	6743963	UTMZ8N_WGS84	WHI11000568
40821	hcs005	1845	346353	6743961	UTMZ8N_WGS84	WHI11000568
40822	hcs005	1845	346352	6743952	UTMZ8N_WGS84	WHI11000568
40823	hcs005	1845	346352	6743950	UTMZ8N_WGS84	WHI11000568
40824	hcs005	1845	346351	6743948	UTMZ8N_WGS84	WHI11000568
40825	hcs005	1845	346350	6743938	UTMZ8N_WGS84	WHI11000568
40826	hcs005	1845	346349	6743931	UTMZ8N_WGS84	WHI11000568
40827	hcs005	1845	346349	6743929	UTMZ8N_WGS84	WHI11000568
40828	hcs006	1838	346340	6743961	UTMZ8N_WGS84	WHI11000568
40829	hcs006	1838	346341	6743959	UTMZ8N_WGS84	WHI11000568
40830	hcs006	1838	346342	6743957	UTMZ8N_WGS84	WHI11000568
40831	hcs006	1838	346343	6743956	UTMZ8N_WGS84	WHI11000568
40832	hcs007	1837	346336	6743985	UTMZ8N_WGS84	WHI11000568
40833	hcs007	1837	346335	6743983	UTMZ8N_WGS84	WHI11000568
40834	hcs007	1837	346335	6743981	UTMZ8N_WGS84	WHI11000568
40835	hcs007	1837	346335	6743979	UTMZ8N_WGS84	WHI11000568
40836	hcs007	1837	346334	6743977	UTMZ8N_WGS84	WHI11000568
40837	hcs008	1832	346335	6743971	UTMZ8N_WGS84	WHI11000568
40838	hcs008	1832	346334	6743970	UTMZ8N_WGS84	WHI11000568
40839	hcs008	1832	346332	6743969	UTMZ8N_WGS84	WHI11000568
40840	hcs009	1644	347060	6743669	UTMZ8N_WGS84	WHI11000568
40841	hcs009	1644	347062	6743669	UTMZ8N_WGS84	WHI11000568
40842	hcs009	1644	347064	6743668	UTMZ8N_WGS84	WHI11000568
40843	hcs009	1644	347066	6743668	UTMZ8N_WGS84	WHI11000568
40844	hcs009	1644	347068	6743667	UTMZ8N_WGS84	WHI11000568
40845	hcs009	1644	347070	6743667	UTMZ8N_WGS84	WHI11000568
40846	hcs009	1644	347072	6743666	UTMZ8N_WGS84	WHI11000568
40847	hcs009	1644	347074	6743666	UTMZ8N_WGS84	WHI11000568
40848	hcs009	1644	347076	6743665	UTMZ8N_WGS84	WHI11000568
40849	hcs009	1644	347077	6743665	UTMZ8N_WGS84	WHI11000568

Sample #	Chip Sample Line	Elevation (m)	Easting	Northing	Projection	Sample Batch
40850	hcs009	1644	347079	6743664	UTMZ8N_WGS84	WHI11000568
41913	hcs009	1644	347081	6743663	UTMZ8N_WGS84	WHI11000568
41914	hcs009	1644	347083	6743663	UTMZ8N_WGS84	WHI11000568
41915	hcs009	1644	347085	6743662	UTMZ8N_WGS84	WHI11000568
41916	hcs009	1644	347087	6743662	UTMZ8N_WGS84	WHI11000568
41917	hcs009	1644	347089	6743661	UTMZ8N_WGS84	WHI11000568
41925	hcs010	1627	347151	6743634	UTMZ8N_WGS84	WHI11000568
41924	hcs010	1627	347150	6743632	UTMZ8N_WGS84	WHI11000568
41923	hcs010	1627	347149	6743628	UTMZ8N_WGS84	WHI11000568
41922	hcs010	1627	347148	6743626	UTMZ8N_WGS84	WHI11000568
41921	hcs010	1627	347147	6743624	UTMZ8N_WGS84	WHI11000568
41920	hcs010	1627	347146	6743621	UTMZ8N_WGS84	WHI11000568
41919	hcs010	1627	347145	6743619	UTMZ8N_WGS84	WHI11000568
41918	hcs010	1627	347144	6743617	UTMZ8N_WGS84	WHI11000568
41926	hcs011	1628	347142	6743627	UTMZ8N_WGS84	WHI11000568
41927	hcs011	1628	347144	6743627	UTMZ8N_WGS84	WHI11000568
41928	hcs011	1628	347146	6743626	UTMZ8N_WGS84	WHI11000568
41929	hcs011	1628	347147	6743625	UTMZ8N_WGS84	WHI11000568
41930	hcs011	1628	347149	6743625	UTMZ8N_WGS84	WHI11000568
41931	hcs011	1628	347151	6743624	UTMZ8N_WGS84	WHI11000568
41932	hcs011	1628	347153	6743623	UTMZ8N_WGS84	WHI11000568
41933	hcs011	1628	347155	6743623	UTMZ8N_WGS84	WHI11000568
41934	hcs011	1628	347157	6743622	UTMZ8N_WGS84	WHI11000568
41935	hcs011	1628	347159	6743621	UTMZ8N_WGS84	WHI11000568
41936	hcs011	1628	347161	6743621	UTMZ8N_WGS84	WHI11000568
41937	hcs011	1628	347163	6743620	UTMZ8N_WGS84	WHI11000568
40703	hcs012	1313	347603	6743110	UTMZ8N_WGS84	WHI11000651
40704	hcs012	1313	347604	6743111	UTMZ8N_WGS84	WHI11000651
40705	hcs012	1313	347606	6743112	UTMZ8N_WGS84	WHI11000651
40706	hcs012	1313	347607	6743114	UTMZ8N_WGS84	WHI11000651
40707	hcs012	1313	347608	6743115	UTMZ8N_WGS84	WHI11000651
40708	hcs012	1313	347610	6743116	UTMZ8N_WGS84	WHI11000651
40709	hcs012	1313	347611	6743118	UTMZ8N_WGS84	WHI11000651
40711	hcs013	1319	347619	6743108	UTMZ8N_WGS84	WHI11000651
40712	hcs013	1319	347624	6743110	UTMZ8N_WGS84	WHI11000651
40713	hcs013	1319	347628	6743112	UTMZ8N_WGS84	WHI11000651
40714	hcs013	1319	347630	6743112	UTMZ8N_WGS84	WHI11000651
40715	hcs013	1319	347632	6743113	UTMZ8N_WGS84	WHI11000651
40716	hcs013	1319	347634	6743114	UTMZ8N_WGS84	WHI11000651
40717	hcs013	1319	347636	6743115	UTMZ8N_WGS84	WHI11000651
40718	hcs013	1319	347640	6743116	UTMZ8N_WGS84	WHI11000651
40719	hcs013	1319	347641	6743117	UTMZ8N_WGS84	WHI11000651

Sample Number	Sample Type	SampleDate	Project	Prospect	Elevation (m)	Survey Type	Easting	Northing	Datum
40009	Rock	05/07/2011 0:00	BeaverCreek	Haine	1792	GPS	346439	6743790	UTMZ8N_WGS84
40010	Rock	05/07/2011 0:00	BeaverCreek	Haine	1681	GPS	346570	6744313	UTMZ8N_WGS84
40011	Rock	06/07/2011 0:00	BeaverCreek	Haine	1550	GPS	346664	6744882	UTMZ8N_WGS84
40012	Rock	06/07/2011 0:00	BeaverCreek	Haine	1580	GPS	346643	6744457	UTMZ8N_WGS84
40016	Rock	08/07/2011 0:00	BeaverCreek	Haine	1688	GPS	347004	6743716	UTMZ8N_WGS84
40017	Rock	08/07/2011 0:00	BeaverCreek	Haine	1509	GPS	347604	6743392	UTMZ8N_WGS84
40702	Rock	10/07/2011 0:00	BeaverCreek	Haine	592	GPS	363024	6737750	UTMZ8N_WGS84
41968	Rock	08/07/2011 0:00	BeaverCreek	Haine	1506		347527	6743401	UTMZ8N_NAD83
41969	Rock	08/07/2011 0:00	BeaverCreek	Haine	1491		347519	6743365	UTMZ8N_NAD83
40710	Rock		BeaverCreek	Haine	1315	GPS	347613	6743121	UTMZ8N_WGS84
40753	Rock	04/07/2011 0:00	BeaverCreek	Haine	1651	GPS	346579	6744365	UTMZ8N_WGS84
40754	Rock	04/07/2011 0:00	BeaverCreek	Haine	1591	GPS	346573	6744534	UTMZ8N_WGS84
40755	Rock	05/07/2011 0:00	BeaverCreek	Haine	1820	GPS	346507	6743785	UTMZ8N_WGS84
40756	Rock	05/07/2011 0:00	BeaverCreek	Haine	1777	GPS	346519	6744165	UTMZ8N_WGS84
40803	Rock	04/07/2011 0:00	BeaverCreek	Haine	1797	GPS	346760	6743773	UTMZ8N_WGS84
41970	Rock	08/07/2011 0:00	BeaverCreek	Haine	1488		347523	6743368	UTMZ8N_NAD83
41971	Rock	08/07/2011 0:00	BeaverCreek	Haine	1491		347535	6743375	UTMZ8N_NAD83
41972	Rock	08/07/2011 0:00	BeaverCreek	Haine	1477		347466	6743334	UTMZ8N_NAD83
41973	Rock	08/07/2011 0:00	BeaverCreek	Haine	1438		347494	6743288	UTMZ8N_NAD83
41974	Rock	08/07/2011 0:00	BeaverCreek	Haine	1416		347536	6743267	UTMZ8N_NAD83
41975	Rock	08/07/2011 0:00	BeaverCreek	Haine	1337		347649	6743133	UTMZ8N_NAD83
41976	Rock	08/07/2011 0:00	BeaverCreek	Haine	1283		347639	6743063	UTMZ8N_NAD83
41977	Rock	08/07/2011 0:00	BeaverCreek	Haine	1511		347551	6743407	UTMZ8N_NAD83
41978	Rock	08/07/2011 0:00	BeaverCreek	Haine	1496		347671	6743494	UTMZ8N_NAD83
41979	Rock	08/07/2011 0:00	BeaverCreek	Haine	1499		347648	6743566	UTMZ8N_NAD83
41980	Rock	08/07/2011 0:00	BeaverCreek	Haine	1463		347626	6743662	UTMZ8N_NAD83
41981	Rock	08/07/2011 0:00	BeaverCreek	Haine	1465		347619	6743655	UTMZ8N_NAD83
41982	Rock	08/07/2011 0:00	BeaverCreek	Haine	1397		347463	6743832	UTMZ8N_NAD83
41983	Rock	08/07/2011 0:00	BeaverCreek	Haine	1400		347460	6743835	UTMZ8N_NAD83
41986	Rock	08/07/2011 0:00	BeaverCreek	Haine	1507		347409	6743726	UTMZ8N_NAD83
41987	Rock	08/07/2011 0:00	BeaverCreek	Haine	1496		347416	6743725	UTMZ8N_NAD83
41988	Rock	08/07/2011 0:00	BeaverCreek	Haine	1500		347404	6743716	UTMZ8N_NAD83
41989	Rock	08/07/2011 0:00	BeaverCreek	Haine	1509		347412	6743700	UTMZ8N_NAD83
41990	Rock	08/07/2011 0:00	BeaverCreek	Haine	1529		347396	6743685	UTMZ8N_NAD83
41991	Rock	08/07/2011 0:00	BeaverCreek	Haine	1500		347329	6743813	UTMZ8N_NAD83
41992	Rock	08/07/2011 0:00	BeaverCreek	Haine	1556		347264	6743779	UTMZ8N_NAD83
41993	Rock	08/07/2011 0:00	BeaverCreek	Haine	1568		347235	6743779	UTMZ8N_NAD83
41994	Rock	08/07/2011 0:00	BeaverCreek	Haine	1565		347246	6743780	UTMZ8N_NAD83
41995	Rock	08/07/2011 0:00	BeaverCreek	Haine	1662		347062	6743680	UTMZ8N_NAD83
45003	Rock	21/06/2011 0:00	BeaverCreek	Haine	1448	GPS	346420	6743698	UTMZ8N_WGS84
45005	Rock	21/06/2011 0:00	BeaverCreek	Haine	1843	GPS	346338	6743957	UTMZ8N_WGS84
45006	Rock	21/06/2011 0:00	BeaverCreek	Haine	1790	GPS	346775	6743663	UTMZ8N_WGS84

## **Appendix V – Statement of Work Certificates**

I, Robin Sudo,  
Land Manager/Ryan Gold Corp.  
of #600 - 666 Burrard St., Vancouver, B.C. V6C 2X8  
Phone 250-421-0939  
make oath and say that:

Office Date Stamp

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work, on the following mineral claim(s): (Here list claims on which work was actually done by number and name)

See Schedule A attached

HAINÉ Claims

situated at Summit Creek Claim sheet No. 115A13

in the Whitehorse Mining District, to the value of at least \$28,800 dollars,

since the 3rd day of July to the 12th day of July 2011,

to represent the following mineral claims under the authority of Grouping Certificate No. \_\_\_\_\_  
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

See attached Schedule B

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 56).

See attached Schedule C

\*\*\* Report of Follow \*\*\*

Sworn before me at Crabbrook BC this 27 day of April 2012

*Notary Public*  
**Paolini**  
Solicitor  
2nd Floor, 6-10th Ave. S.  
Crabbrook, BC V1C 2M8

*Owner or Authorized Agent*

RYAN GOLD CORP.

SCHEDULE A

HAINÉ Claims

Claims work was performed on:

GRANT#	CLAIM NAME & #	
YC60365	HAINÉ	1
YC60366	HAINÉ	2
YC60367	HAINÉ	3
YC60369	HAINÉ	5
YC60373	HAINÉ	9
YC60374	HAINÉ	10
YC66997	HAINÉ	32
YC67000	HAINÉ	35
YC67001	HAINÉ	36



**SCHEDULE B  
HAINE CLAIMS**

Claims to be renewed:									Common Date
Grant #	Claim Name & #	Owner	Claim ExpiryDate	# of Units	# of Years Applied	\$100 per Year	\$5 Fee per Year	New Expiry Date	
YC60365 - YC60380	Haine 1 - 16	Ryan Gold Corp-70%/45127 Yukon Inc.-30%	May 9, 2015	16	3	\$4,800.00	\$240.00	May 2, 2018	
YC66982 - YC67005	Haine 17 - 40	Ryan Gold Corp-70%/45127 Yukon Inc.-30%	May 2, 2014	24	4	\$9,600.00	\$480.00	May 2, 2018	
YC67054 - YC67074	Haine 89 - 109	Ryan Gold Corp-70%/45127 Yukon Inc.-30%	May 2, 2014	21	4	\$8,400.00	\$420.00	May 2, 2018	
YC67075 - YC67094	Haine 110 - 129	Ryan Gold Corp-70%/45127 Yukon Inc.-30%	May 2, 2014	20	3	\$6,000.00	\$300.00	May 2, 2017	
81						<b>\$28,800.00</b>	<b>\$1,440.00</b>		
						<b>Work \$ Needed</b>	<b>Fees</b>		

## CERTIFICATE OF WORK

## Schedule C - MAPPING &amp; ROCK SAMPLING PROGRAM

## HAINE Claims

**MAPPING & ROCK SAMPLING PROGRAM**

A total of 29.5 man days were required to perform geological mapping and collect 131 rock samples from July 3 to 12, 2011

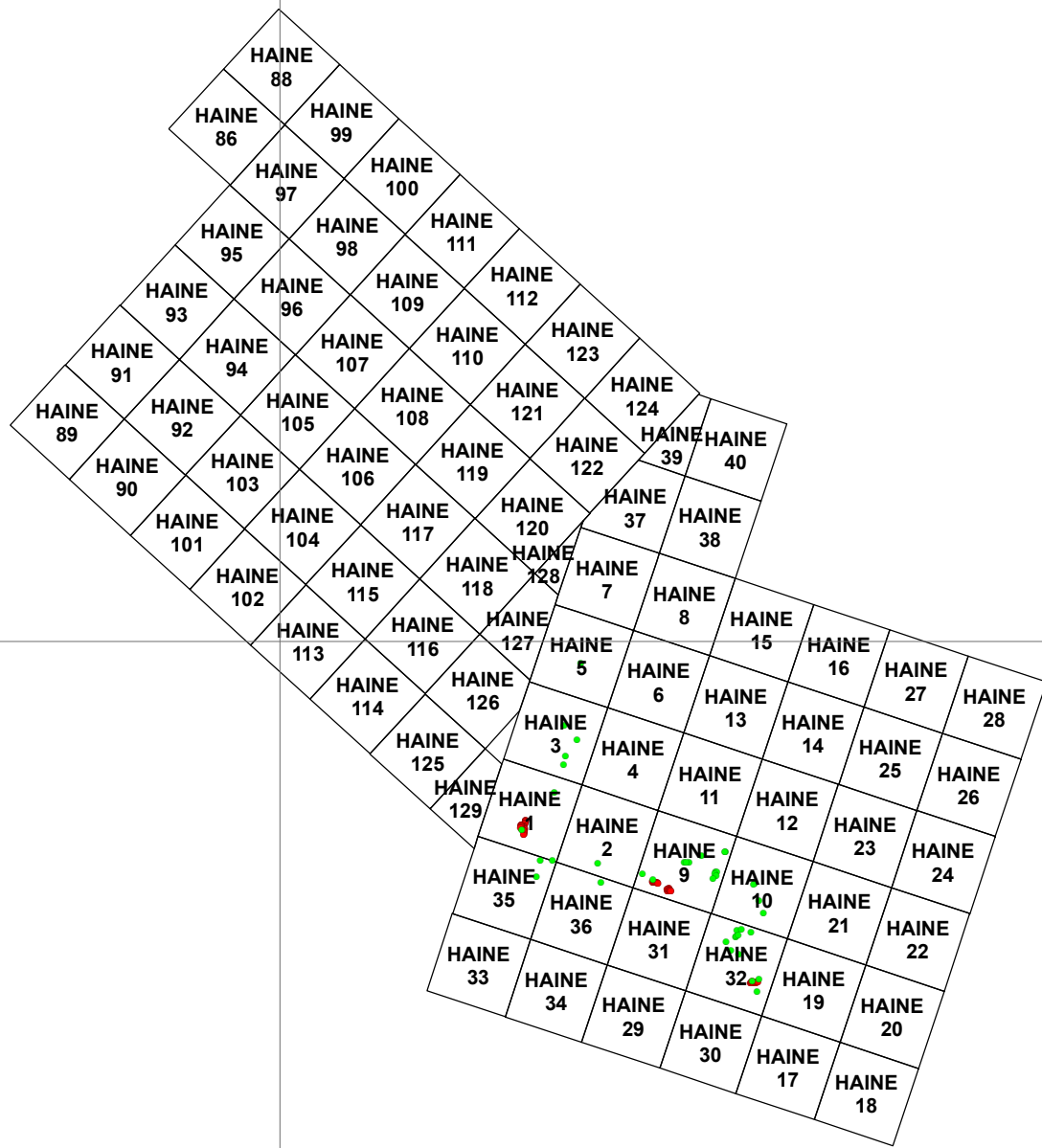
Description		Rate	Unit	Total
<b>CONTRACTOR:</b>				
JP Exploration Services, Whitehorse, YT				
Geological Mapping (day includes fee/truck/food/lodging)	per day	\$ 925.00	3	\$ 2,775.00
<b>WAGES:</b>				
VP Exploration	per day	\$ 800.00	0.5	\$ 400.00
Senior Geologist	per day	\$ 425.00	5	\$ 2,125.00
Geologist	per day	\$ 300.00	4	\$ 1,200.00
Geo Tech	per day	\$ 210.00	9	\$ 1,890.00
Geo Tech	per day	\$ 190.00	8	\$ 1,520.00
<b>CONSUMABLE SAMPLING SUPPLIES:</b>				
Flagging, Metal ID Tags, Sample Bags, Ore Bags, Rice Bags, etc.	per sample	\$ 1.00	131	\$ 131.00
<b>EQUIPMENT RENTAL (per unit, per day):</b>				
Iridium Satellite Phone: 1 per crew, charge 10 min/day	per day&min	\$ 35.00	8	\$ 280.00
Radio: ICOM Handheld: 1 per person	per day	\$ 5.00	26.5	\$ 132.50
Handheld GPS/Camera/Data Recorder	per day	\$ 15.00	26.5	\$ 397.50
<b>ACCOMODATION and FOOD:</b>				
Camp Fee	per man day	\$ 35.00	26	\$ 910.00
Dawson Accomodation Fee: Samplers based in Dawson	per man day	\$ 35.00		\$ -
Food	per man day	\$ 50.00	26	\$ 1,300.00
<b>HELICOPTER SUPPORT:</b>				
Trans North Helicopters 6.0 Hours @ \$1485/hr + FUEL	per hour	\$ 1,485.00		\$ 10,305.00
<b>ANALYTICAL ANALYSIS COSTS:</b>				
Acme Laboratories, Vancouver, B.C./ROCK&ROCK CHIP	per sample	\$ 38.00	131	\$ 4,978.00
<b>REPORT WRITING:</b>				\$ 750.00
<b>MAPPING &amp; ROCK SAMPLING PROGRAM =</b>				<b>\$ 29,094.00</b>

345000

350000

6745000

6745000



**Legend**

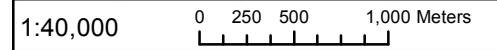
- Rock Samples
- Rock Chip Sampling



**RYAN GOLD** CORP.

Haine Claim Work

March 20, 2012	WGS84_UTM_Zn8	By: C.W.
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345000

350000