

**1 Title Page:**

**Assessment Report on the Geochemical Prospecting  
Exploration Program on the Mt. Hayes Property**

Vancouver Mining District  
NTS Map Sheet 092K/07  
From Latitude 50°18' N to Latitude 50°26' N  
From Longitude 124°48' W to Longitude 124°57' W  
UTM 360,400 mE to 371,600 mE, 5,574,900 mN to 5,589,600 mN  
NAD 83, Zone 10

For:

ARCHANGEL RESOURCES CORP.  
302 – 675 W. Hastings St.  
Vancouver, BC  
V6B 1N2

By:

George E. Nicholson, P.Ge.  
Mark Nelson, M.Sc., G.I.T.

17-Nov-08

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### 3 Summary

ARCHANGEL RESOURCE CORPORATION (“Archangel”) has acquired an option to earn a 100% interest in a porphyry copper +/- molybdenum +/- silver +/- gold system 170 km northwest of Vancouver and 45 km northeast of Campbell River in southwest B.C. Previous limited sampling in 1970 confirmed anomalous copper values to 1.52% in highly siliceous, pyritized intrusive rocks. In 2007, a limited prospecting rock sampling program collected 171 samples from new, previously unsampled, areas yielding continuous anomalous copper and molybdenum samples with highs of 0.5% Cu and 0.03% Mo. A total of \$ 31,687.97 was expended in 2007.

A recommended follow up program consisting of geological mapping, silt sampling, rock and soil sampling and prospecting is budgeted at \$100,000. This would follow up on the 2007 results, 1970 results, the entire road network and any new, accessible areas.

## 4 Introduction

This technical report was commissioned by Archangel to summarize the historical and recent geological and geochemical exploration programs conducted on the Mt. Hayes Property, Vancouver Mining District, BC (Figure 1). Additionally, the technical report outlines a recommended exploration program to identify and test targets. The technical report was prepared in conformity with guidelines presented in National Instrument 43-101 and companion documents. The bulk of historical information presented in this report is derived from a preliminary geologic reconnaissance report prepared by R. C. Vickers (Assessment Report 3133, 30 June 1971). Nicholson conducted a personal inspection of the property on November 24th 2007 and directed the field crew. Authors Nicholson and Nelson prepared the sample descriptions and the report. This report is being submitted for assessment purposes.

## **5 Reliance on other Experts**

This report is based primarily on published reports by the Geological Survey of Canada (“GSC”), the Geological Survey of BC and published Assessment and MINFILE Reports available from the BC Ministry of Energy, Mines and Petroleum Resources. The writers cannot guarantee the accuracy or completeness of all supporting documentation. Many of the quoted authors would be considered to be qualified persons. Additionally, the authors did not attempt to determine the reliability of geochemical analyses reported by third parties.

## 6 Property Description and Location

The Mt. Hayes Property consists of 28 adjoining claims (Table 1) totalling 13,151 hectares. The property was acquired using the “cell system” of Mineral Titles Online (MTO). The centre of the property is located at 366,030 mE, 5,582,855 mN (UTM NAD 83 Zone 10) or 124°53’5”W, 50°22’60”N on BC Government 1:20,000 map sheets 092K/046 and 092K/036 and NTS map sheet 092K/07. The claim outlines are shown on Figure 2.

**Table 1 Mineral Tenure Claims for Mt. Hayes Property**

<b>Tenure#</b>	<b>Claim Name</b>	<b>Good To Date</b>	<b>Size (Hectares)</b>
566035	PRYCE CHANNEL 1	2009/09/17	433
566036	PRYCE CHANNEL 2	2009/09/17	515
566146	PRYCE CHANNEL 3	2009/09/18	494
566147	PRYCE CHANNEL 4	2009/09/18	494
566148	PRYCE CHANNEL 5	2009/09/18	494
566239	PRYCE CHANNEL 7	2009/09/19	515
566240	PRYCE CHANNEL 6	2009/09/19	514
566307	PRYCE CHANNEL 8	2009/09/20	494
566378	PRYCE CHANNEL 9	2009/09/21	412
566379	PRYCE CHANNEL 10	2009/09/21	494
566531	PRYCE CHANNEL 11	2009/09/22	515
567134	PRYCE CHANNEL 12	2009/09/30	494
570857	HAYES 1	2008/11/27	494
570858	HAYES 2	2008/11/27	515
570859	HAYES 3	2008/11/27	515
570860	HAYES 4	2008/11/27	515
570861	HAYES 5	2008/11/27	515
570862	HAYES 6	2008/11/27	82
570863	HAYES 7	2008/11/27	493
570864	HAYES 8	2008/11/27	514
570865	HAYES 9	2008/11/27	514
570866	HAYES 10	2008/11/27	514
570867	HAYES 11	2008/11/27	514
570868	HAYES 12	2008/11/27	514
570869	HAYES 13	2008/11/27	514
570870	HAYES 14	2008/11/27	515
570871	HAYES 15	2008/11/27	494



570872	HAYES 16	2008/11/27	61
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All claims staked in British Columbia require \$4.00 worth of assessment work per hectare per year to be undertaken in years one to three, followed by \$8.00 per hectare per year thereafter or cash in lieu of work. Filing fees are \$0.40 per hectare per year. There are no known environmental concerns or parks designated for any area contained within the claims. The property has no encumbrances.

The Toba claim (tenure number 563725, expiry 2009/07/27) is owned by Ron Schneider (100%). He has granted Archangel approval to file assessment work on his claim. The Hayes claims are owned by United Exploration Management Inc. ("UEMI") (100%). At the time of writing UEMI was negotiating terms for Archangel to acquire its mineral rights and has allowed Archangel to file assessment work. The claims are for subsurface mineral rights only and do not include surface rights.

Archangel Resource Corp. has entered into an option agreement with Johan Thom Shearer whereby Archangel will acquire all of the rights, title and interest in the Pryce Channel claims for the following consideration;

<b>Date</b>	<b>Shares</b>	<b>Cash Payments</b>	<b>Expenditures</b>
On signing	Nil	\$7,500.00 (the deposit)	Nil
December 31, 2007	100,000	Nil	Nil
November 21, 2008	Nil	\$10,000.00 (additional)	Nil
December 31, 2008	100,000	Nil	\$100,000.00
November 21, 2009	Nil	\$15,000.00 (additional)	Nil
December 31, 2009	Nil	Nil	\$100,000.00 (additional)
<b>Totals:</b>	<b>200,000</b>	<b>\$32,500.00</b>	<b>\$200,00.00</b>

Additionally, Archangel has granted J.T. Shearer a 2.5% Net Smelter Return ("NSR") royalty. At any time Archangel may elect to purchase 60% of the NSR royalty (1.5%) by paying J.T. Shearer \$1,000,000.00.

No permits are required to conduct the work proposed for the property. Any line-cutting or ground geophysics will necessitate permits.



Figure 1 Location Map





Figure 2 Claim location map

## **7 Accessibility, Climate, Local Resources, Infrastructure and Physiography**

The property is rugged and ranges from sea level to approximately 1,600 metres with slopes as high as 60%. There is a major river valley approximately 500 m wide running from the Coast Range westwards into the ocean at the north end of the property.

Access to the majority of the property can be achieved primarily by helicopter from Campbell River or float plane or boat from Campbell River, about 40 kilometres to Quatum Bay, following the Von Donop Inlet and up the Ramsay Arm. A logging road starting at Quatum Bay provides access up the river valley. Further up the logging road branches, providing access to different portions of the property.

The property extends over a range of elevations in the Sunshine Coast. The area typically drops below freezing for periods of time in the winter and receives significant snowfall. The summer months are warmer and wetter with temperatures ranging from 15 to 25°C. Heavy snowfall during the winter months would limit the field season from June till December, depending on the actual snowfall year-to-year.

Interfor operates in the area and is the primary contractor for the road network that exists on the property. Personnel can be easily transported from the Lower Mainland or Vancouver Island communities up to Campbell River by plane or vehicle.

## 8 History

In summer 1970 a prospector was employed to traverse the entire claim area in search for copper-bearing float samples and outcrops. Numerous pieces of copper-bearing float were found at locality A, B, C and D (Figure 3) and an outcrop containing disseminated chalcopyrite was found at locality C. Locality E, although silicified did not contain significant copper values. Table 2 (Vickers, 1971) summarizes the results of analytical data.

Table 2 Assay data and remarks from sample locations found during the 1970 field season

Sample Locality and Number	Copper Percent	Remarks
<b>Locality A</b>		
RA-1	0.11	Highly silicified and pyritized float containing disseminated fine-grained chalcopyrite.
RA-2	0.50	Same as above
RA-3	0.03	200 ft. chip sample of silicified and pyritized quartz diorite outcrop along road.
RA-4	0.01	100 ft. chip sample of silicified and pyritized quartz diorite outcrop along road.
<b>Locality B</b>		
B-1	0.50	Silicified and pyritized float containing disseminated fine-grained chalcopyrite. Copper content visually estimated. One small grain of molybdenite also identified.
<b>Locality C</b>		
C-1	0.50	Disseminated chalcopyrite in fresh-appearing quartz diorite float in talus.
B-46	0.22	4 ft. chip sample of disseminated chalcopyrite in fracture zone in slightly silicified and pyritized diorite.
<b>Locality D</b>		
D-1	1.53	Chalcopyrite in silicified float. No pyrite observed. Silver 1.03 oz. per ton.

**Locality E**

E-1

0.05

Silicified and pyritized grab sample of outcrop.





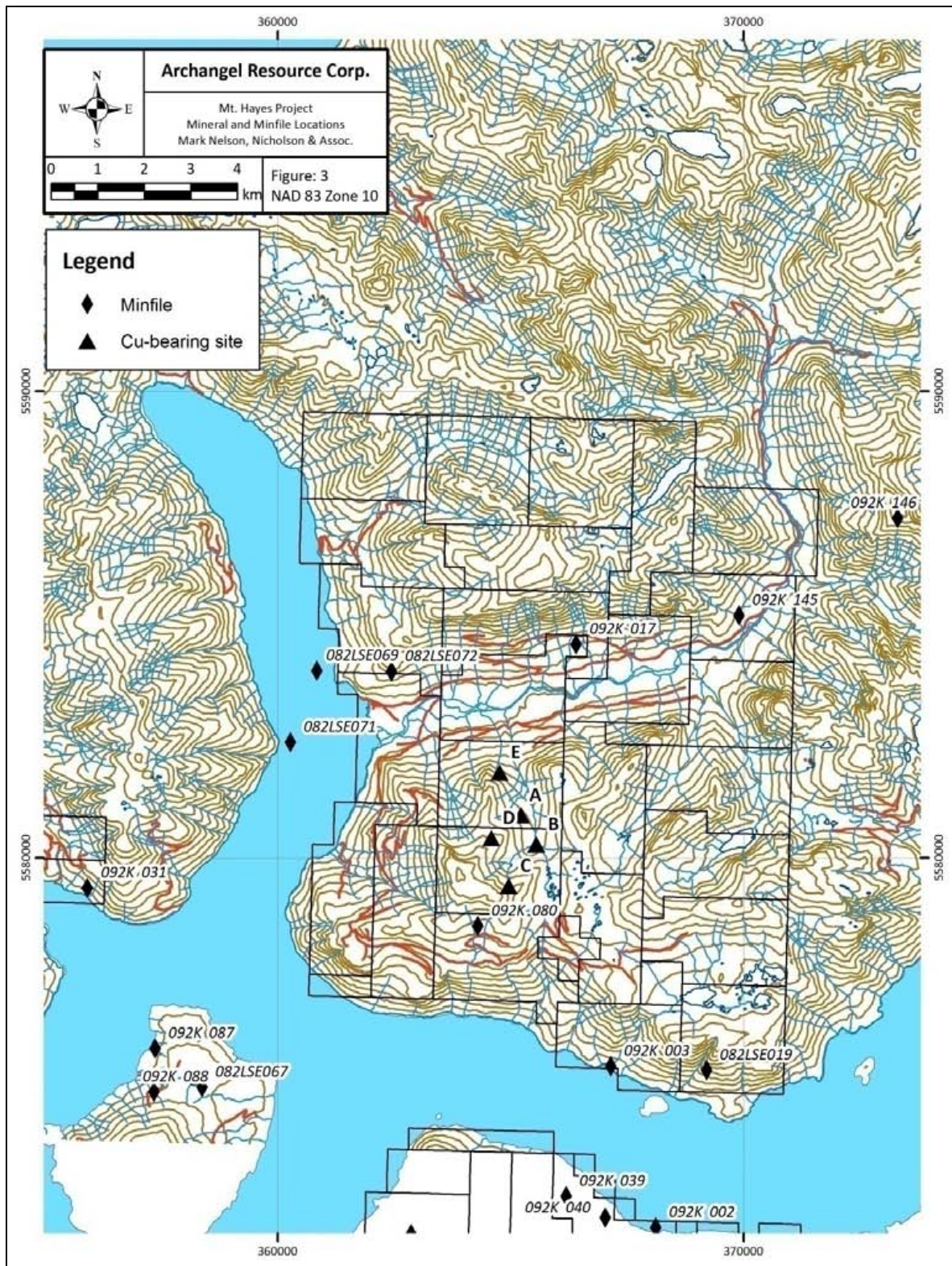


Figure 3 Minfile (*italics*) and Cu-bearing sample (**bold**) locations.

## **9 Geological Setting**

### **9.1 Regional Geology**

Regionally the area consists of post accretionary units belonging to the Coast Plutonic Complex. To the north and east are the Stikine and Bridge River terrains and to the southwest is the Wrangellia terrain. This plutonic complex is dominated by intermediate to felsic intrusives of Jurassic to Cretaceous age. The plutonic complex strikes NW/SE following the general trend of the surrounding terrains and associated thrusts.

### **9.2 Local and Property Geology**

The majority of the property is underlain by Jurassic to Cretaceous intrusives that form part of the Coast Plutonic Complex. The southern portion of the property is dominated by a large area of basaltic volcanics that were unconfirmed during a 2007 site visit. The geology seen in outcrop during the 2007 visit indicated that the mafic rock identified in the regional geology is most likely a gabbro intruding into the surrounding diorite and granodiorite. The north eastern corner of the property is underlain by marine and volcanic rock units of the Gambier Group.

## **10 Deposit Type**

The deposit type is a disseminated copper sulphide mineral occurrence hosted in silicified and pyritized diorite to granodiorite porphyry. The main sulphide mineral of economic interest is chalcopyrite with some secondary molybdenite. Alteration types include pyrite, quartz and chlorite. According to Vickers (1971) the chalcocite mineralization was found most commonly associated with intense silicification, pyritization and occasionally micro-brecciation.

## **11 Mineralization**

Mineralization encountered was disseminated sulphide, mostly pyrite with some chalcopyrite and rare molybdenite. The sulphide mineralization occurs in areas of intense silicification and pyritization.

Although the MINFILE records imply that the deposit can be classified as porphyry-style there was little corroborating evidence of porphyritic textures in the rock samples collected in 2007.

### **11.1 MINFILE Reports**

#### **11.1.1 092K 080 – B46, Locality C, Mount Hayes**

Jurassic to Cretaceous Coast Plutonic Complex hosting disseminated porphyry-style Cu ±Mo±Au in a highly silicified and pyritized diorite.

#### **11.1.2 092K 003 – Pryce Channel**

Marble showing in stream bed about 1.2 km west of Elizabeth Island.

#### **11.1.3 092K 017 – Cap, Quatum River**

Jurassic to Cretaceous Coast Plutonic Complex hosting disseminated porphyry-style Cu ±Mo±Au in a brecciated quartz diorite/quartz monzonite.

#### **11.1.4 092K 145 – Quatum**

Malachite showing near the northwest side of Quatum River.



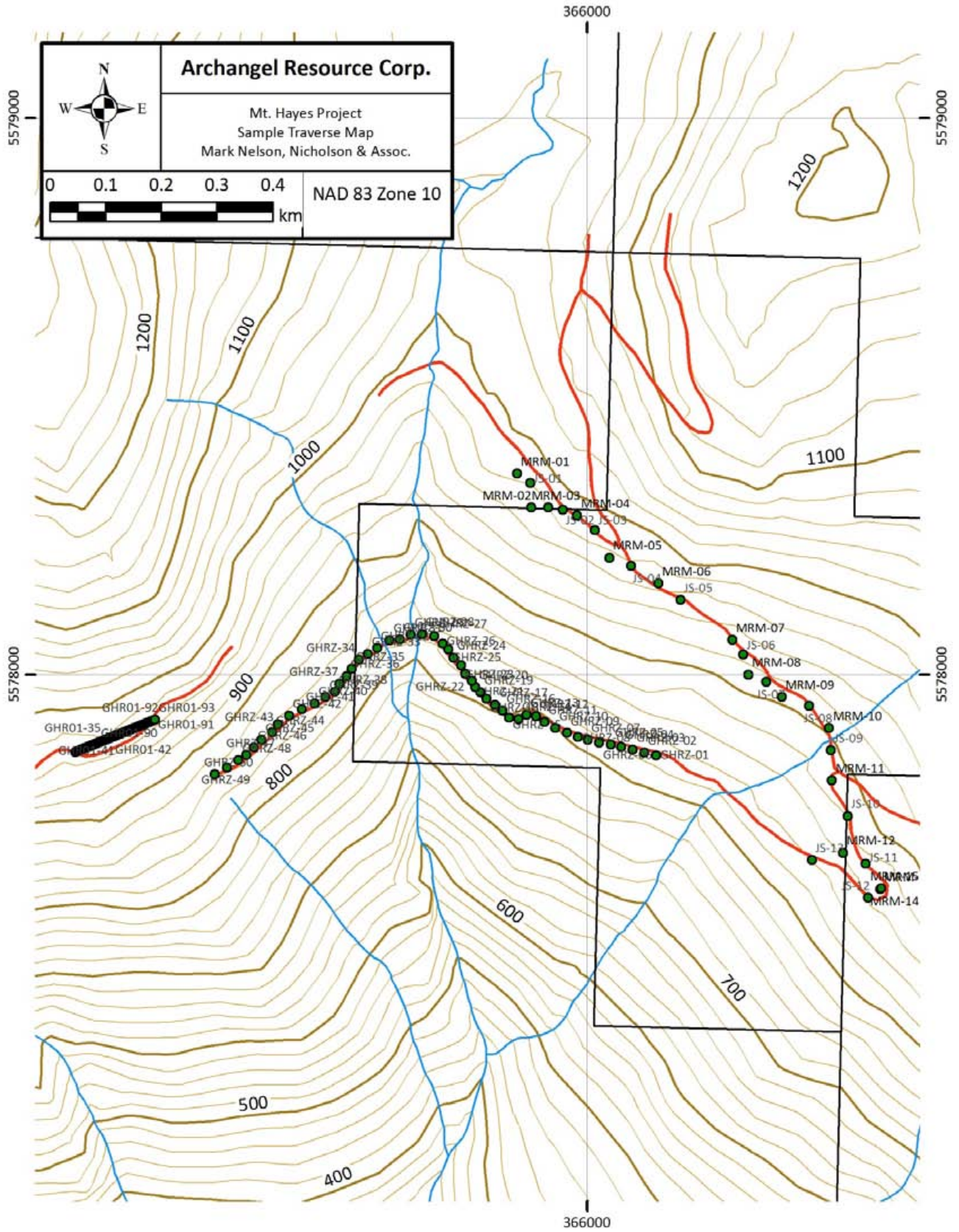


Figure 4 Sample Traverse Locations

## 12 Exploration

On 24<sup>th</sup> November 2007 171 rock samples were collected from the southern portion of the Mt. Hayes Property. The four person crew was retained by Archangel to collect representative traverses along the less explored southern portion of the property.

## 13 Drilling

No drilling has been performed on this property.

## 14 Sampling Method and Approach

A rock sampling program was undertaken along the southern portion of the property. This region was not addressed in previous work (Vickers, 1971). A total of 171 rock samples were collected by two two-person teams sampling along logging roads (Figure 4). Samples were typically taken when the lithology of the outcrop changed significantly or when a sharp contact was observed. Sample sizes were generally between 250 and 3000 cm<sup>3</sup>.

Each sample is representative of the unit sampled. The repeating nature of the intruding gabbroic unit may have lead to a slight bias towards this unit compared to the surrounding granodiorite, especially considering that the gabbro was volumetrically less significant.

There were two basic rock units: a finer grained, mafic intrusive that is most likely a gabbro or diorite and a medium grained felsic intrusive – the granodiorite. Most of the samples had some degree of sulphide mineralization, although the most abundant sulphide was pyrite.

### 14.1 Results

Results are summarized below in Table 3 and Table 4 and copper values are given in Appendix 2. The precious metal values are generally low with maximum values of 0.04 and 4.9 g/t for gold and silver respectively. The base metal values are more encouraging with a maximum value of 0.5% copper in one of the samples and consistently elevated copper and molybdenum values.

**Table 3 Precious metal summary statistics**

<i>Au g/t</i>		<i>Ag ppm</i>	
Mean	0.0065	Mean	0.3120
Median	0.005	Median	0.25
Standard Deviation	0.0050	Standard Deviation	0.3757
Range	0.035	Range	4.65
Minimum	0.005	Minimum	0.25
Maximum	0.04	Maximum	4.9

**Table 4 Base metal summary statistics**

<i>Mo ppm</i>	<i>Cu ppm</i>	<i>Zn ppm</i>	<i>Ni ppm</i>	<i>Co ppm</i>					
Mean	3.595	Mean	242.8	Mean	90.18	Mean	15.18	Mean	38.04
Median	0.9	Median	153.2	Median	82	Median	12.9	Median	32
Standard Deviation	25.88	Standard Deviation	471.1	Standard Deviation	41.87	Standard Deviation	13.71	Standard Deviation	30.28
Range	338.05	Range	5786.3	Range	292	Range	133.95	Range	179
Minimum	0.25	Minimum	0.7	Minimum	12	Minimum	0.25	Minimum	1
Maximum	338.3	Maximum	5787	Maximum	304	Maximum	134.2	Maximum	180

## 15 Sample Preparation, Analyses and Security

The authors have not independently verified past sample preparation and analytical methods; however there is no reason to believe they were not maintained according to standards common to exploration at the time.

No sample preparation was undertaken by an employee, officer or associate of Archangel.

Author Nicholson secured the samples in the field prior to shipment by helicopter and then truck. Rock samples were secured within individually labelled polypropylene bags. Once the rock samples had been reviewed by M. Nelson (see Appendix 1) they were shipped to ACME Analytical Laboratories in Vancouver, BC. Each sample was crushed, split and pulverized to 150 mesh. Each sample was then analyzed using the 7TX and Group 6-Au methods. 7TX is a 4 acid digestion analysis followed by ICP/MS and the Group 6-Au is a Fire Assay Fusion by ICP/ES (detection limit of 0.01 g/t).

ACME Analytical Laboratories employs their own QC/QA procedures. Duplicates of pulps were typically within 3% and blanks were always below detection limit.

At all times access to the samples was limited to authorized personnel. Results from the laboratory were reported directly to a Qualified Person who disseminated the information as required. It is the authors' opinion that the sampling collection, preparation, security and the analytical procedures are adequate and in compliance with standard industry practices.

Assay certificates are included as Appendix 3.

## **16 Data Verification**

No independent data verification was undertaken on samples collected by previous operators.

## **17 Adjacent Properties**

No adjacent property is summarized in this report.

## **18 Mineral Processing and Metallurgical Testing**

No detailed mineral processing or metallurgical testing has been conducted on material from this property.

## **19 Mineral Resource and Mineral Reserve Estimates**

At present no mineral resource or reserves exist for the Mt. Hayes Property.



## 20 Other Relevant Data and Information

Preliminary contact with the First Nations Homalco Indian Band took place in early 2008. As no Notice of Work was required for the 2007 work no contact was made at that time. Further contact and consultation will take place in 2009 if exploration proceeds to the next stage.

## 21 Interpretation and Conclusions

The rock samples collected corroborate earlier exploration efforts from the 1970's. Generally, a high sulphide content exists within variable intrusive stocks. Cu, Mo, Ag, Au values have high background geochemical values. Where silicified or sheared, the tenor of mineralization increases. There is no prevalent alteration as is common with many porphyries in British Columbia.

This does not appear to be an atypical porphyry. Exploration needs focus on zones of silicification, quartz veining and brecciation.

## 22 Recommendations

It is recommended that basic geological reconnaissance mapping and prospecting be done to confirm some of the interpretations put forward by Vickers (1971). As well, grid soil sampling over the known areas of mineralization will help define trends.

## 23 Statement of Costs

Personnel (18 person days)	\$ 6,468.60
Office/Overhead	\$ 6,900.00
CPP/WCB Shortfall	\$ 277.91
Vehicle	\$ 270.00
Field Supplies	\$ 560.14
Travel	\$ 5,180.00
Fuel	\$ 303.57
Subcontract (SJV Consultants, mapping)	\$ 4,197.60
Subcontract (ACME Labs, assays)	\$ 7,530.15
TOTAL:	\$ 31,687.97

## 23 Statement of Costs

### Personnel (18 person days)

G. Nicholson @ \$495/day	Nov 23 - 28/07	5 days	\$2,475
R. Belanger @ \$390/day	Nov 23 + 24/07	2 days	\$780
N. Hewlett @ \$260/day	Nov 24/07	1 days	\$260
M. Mulberry @ \$379.6/day	Nov 24/07	1 day	\$379.6
E. Nelson @ \$156/day	Nov 23 + 24/07	2 days	\$312
M. Nelson @ \$286/day	Nov 24, 26/07	3 days	\$858
J. Southall @ \$260/day	Nov 23 + 24/07	2 days	\$520
D. Williams @ \$260/day	Nov 24/07	1 day	\$260
B. Vallee @ \$312/day	Nov 23 + 24/07	2 days	\$624
CPP/WCB Shortfall		\$ 277.91	
Sub-total		\$ 6,746.51	

Office/Overhead	\$ 6,900.00
Vehicle	\$ 270.00
Field Supplies	\$ 560.14
Travel	\$ 5,180.00
Fuel	\$ 303.57
Subcontract (SVJ Consultants, mapping)	\$ 4,197.60
Subcontract (ACME Labs, assays)	\$ 7,530.15
TOTAL:	\$ 31,687.97

## 24 References

R. C. Vickers, 1971, Preliminary Geological Reconnaissance Report on the Mt Hayes Group of Claims, Vancouver Mining District, British Columbia, Assessment Report 3133

## 24 References

R. C. Vickers, 1971, Preliminary Geological Reconnaissance Report on the Mt Hayes Group of Claims, Vancouver Mining District, British Columbia, Assessment Report 3133

## 25 Date and Signature Page

### 25.1 Certificate of Qualified person: George Nicholson, P.Ge., FRGS

I, GEORGE E. NICHOLSON, of 21910 – 61st Avenue, Langley, British Columbia hereby certify that:

1. I am a coauthor of this report entitled "Assessment Report on the Geochemical Prospecting Exploration Program on the Mt. Hayes Property," dated November 13, 2008.
2. I am a graduate of the University of British Columbia with a degree in Geology (B.Sc., 1986);
3. I have practiced my profession as a Geologist continuously since graduation;
4. I directed the exploration program during the year 2007;
5. I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia (No. 19796);
6. I am a Fellow of the Royal Geographic Society (No. 423161);
7. There are no material facts or material changes in the subject matter of this report that would mislead the reader;
8. I hereby grant my permission for Archangel Resources Corp. to use this Report for any corporate use normal to their business.

DATED at Vancouver, British Columbia this \_\_\_\_\_ day of November, 2008.

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George E. Nicholson, P.Ge., FRGS

## **CERTIFICATE OF GEOLOGIST: MARK NELSON, M.Sc., G.I.T.**

I, MARK NELSON M.Sc., of 1005-813 Agnes Street, New Westminster, British Columbia, hereby certify:

1. I am a coauthor of the report entitled “Technical Report on the Geochemical Prospecting Exploration Program on the Mt Hayes Property” dated October 9<sup>th</sup>, 2008.
2. I was retained as a self employed geologist and completed the work program on behalf of Archangel Resources Corp.
3. I am a graduate of McGill University with a degree in Geology (B.Sc., 2000) and completed a Master's degree program at Queen's University in 2007. I have been practicing my profession as a Geologist since 2006.
5. I have reviewed and coauthored this report from existing public files and from my own knowledge of working on the property and from the sources listed in the References section of this report.
6. I am independent of, and have no direct involvement with, Archangel Resources Corp. as defined in NI 43-101, Section 1.4 and in Section 3.5 of the Companion Policy to NI 43-101.
7. I have read both NI 43-101 and the revised companion policy, NI 43-101 CP and the technical report has been prepared in compliance with that instrument and form.
8. As of the date of this report I am not aware of any material fact or material change with respect to the subject matter of the report that is not reflected in the report, the omission to disclose which makes the report on the subject properly misleading.

## 26 Appendix 1: Sample Descriptions

GHR-01	int intrusive; med gr; mod foliation; mafic minerals are greenish (px?); weakly magnetic
GHR-02	mafic-int intrusive; med gr; felsic dyke; tr diss sulf (po)
GHR-03	mafic int; med gr; <1 cm blebs and diss sulf (po, cpy, py); mafic dykes <1 cm; magnetic
GHR-04	int intrusive; med gr; silicified felsic dyke ~2cm wide; diss sulf (cpy, po); weakly magnetic
GHR-05	int intrusive; med gr; weak foliation; ~1mm wide mafic + felsic dykes
GHR-06	int intrusive w/ mafic portions; fine-med gr; fissile; FeOx staining; <1mm black veins; trace sulf (po); weakly magnetic
GHR-07	mafic intrusive; med gr; ~30% of sample is multiphase mafic + felsic dykes; weakly magnetic; w/ trace sulphides (po, py)
GHR-08	mafic intrusive; fine gr; ~70% of sample is felsic silicified dyke; dyke has FeOx staining; mafic portion is magnetic
GHR-09	int intrusive; med gr; weak foliation; minor alteration (clay + chlorite)
GHR-10	mafic intrusive; fine gr; extensive FeOx staining; rotted sulphides are magnetic; may be felsic dyke
GHR-11	mafic intrusive; fine gr; extensive FeOx staining; diss sulf (cpy, py, py)
GHR-12	mafic intrusive; fine-med gr; extensive FeOx staining; diss sulf (cpy, po, py)
GHR-13	mafic intrusive; fine gr; extensive FeOx staining; diss sulf (po, cpy)
GHR-14	mafic-int intrusive; med gr; FeOx staining; diss sulf (po, cpy); weakly magnetic
GHR-15	mafic intrusive; fine gr; extensive FeOx staining; rotted sulf (po, cpy), magnetic
GHR-16	mafic intrusive; fine gr; FeOx staining; felsic dyke? Or qtz vein?; tr diss py
GHR-17	mafic intrusive with silicification; diss sulf (cpy); weakly magnetic
GHR-18	int intrusive?; extensive FeOx staining; portions are weakly magnetic
GHR-19	int-felsic intrusive; dyke?; highly fissile; extensive FeOx staining
GHR-20	int-felsic intrusive; dyke?; extensive FeOx staining; blebs + diss sulf (py, po); weakly magnetic
GHR-21	int-felsic intrusive; extensive FeOx staining; blebs + diss sulf (py, po, cpy); weakly magnetic
GHR-22	mafic intrusive; weak FeOx staining; magnetic; diss sulf (po, py)
GHR-23	mafic intrusive; fine gr; diss sulf (po, py) weak FeOx staining
GHR-24	mafic to int intrusive; diss sulf (py, po, cpy) weakly magnetic; weak FeOx staining
GHR-25	mafic to int intrusive; diss sulf (py, po, cpy); strongly magnetic in zones; weak FeOx staining
GHR-26	mafic intrusive; fine gr; cut by mm-scale qtz veins; weak FeOx staining
GHR-27	felsic intrusive; med gr; weak foliation
GHR-28	mafic-int intrusive; fine gr; crosscut by fine veins; weakly magnetic; extensive FeOx in zones
GHR-29	int-felsic intrusive; med gr; large bt phenos; weak FeOx staining; weakly magnetic
GHR-30	felsic intrusive; med gr; crosscut by felsic veins; fine gr; weakly magnetic 'mafic' minerals

- GHR-31 int intrusive; fine gr; extensive FeOx staining; weakly magnetic; tr diss sulf
- GHR-32 mafic-int intrusive; fine gr; sulf zones (py, po); weakly magnetic; extensive FeOx staining  
 mafic intrusive; fine gr; highly fractures; fractures coated by FeOx staining; yellowish  
 weathering product; diss sulf (py, po) weakly magnetic
- GHR-33 int-felsic intrusive; fine gr; clusters of sulf (py, cpy); weakly foliated parallel to more mafic  
 dyke/fracture plane
- GHR-34 mafic intrusive; fine gr; ff + diss sulf (py); FeOx staining along fractures; weakly magnetic
- GHR-35 mafic intrusive; fine gr; ff + diss sulf (py); FeOx staining along fractures; strongly magnetic
- GHR-36 felsic intrusive; med gr; moly?; not magnetic; tr diss sulf (py)
- GHR-37 mafic intrusive; fine gr; extensive FeOx staining; highly fractured; contains part of a qtz  
 vein; strongly magnetic in places
- GHR-38 felsic intrusive; med gr; minor alteration on exposed surfaces (clay)
- GHR-39 felsic intrusive; fine gr; extensive FeOx staining; weakly magnetic; tr diss sulf (py)
- GHR-40 mafic intrusive; fine gr; FeOx staining; minor surface alteration (clay); fractures are  
 strongly magnetic
- GHR-41 either v altered/silicified mafic intrusive or mafic sliver w/ majority felsic intrusive; fine gr;  
 veined with chl altered minerals
- GHR-42 mafic intrusive; fine gr; fractured; FeOx staining; weakly magnetic; tr diss sulf (py)
- GHR-43 mafic intrusive; fine gr; extensive FeOx staining; weakly magnetic; tr diss sulf (py, po)
- GHR-44 mafic intrusive; fine gr; extensive FeOx staining; magnetic; tr diss sulf (py, po); mod  
 fractured
- GHR-45 mafic intrusive; fine gr; extensive FeOx staining; magnetic; tr diss sulf (py, po); mod  
 fractured
- GHR-46 mafic intrusive; fine gr; extensive FeOx staining; magnetic; tr diss sulf (py, po); mod  
 fractured
- GHR-47 mafic intrusive; fine gr; extensive FeOx staining; magnetic; tr diss sulf (py, po); mod  
 fractured
- GHR-48 mafic intrusive; fine gr; extensive FeOx staining; magnetic; tr diss sulf (py, po); mod  
 fractured
- GHR-49 mafic intrusive; fine gr; extensive FeOx staining; magnetic; tr diss sulf (py, po); mod  
 fractured
- GHR-50 mafic intrusive; fine gr; extensive FeOx staining; magnetic; tr diss sulf (py, po); mod  
 fractured
- GHR-51 mafic intrusive; fine gr; extensive FeOx staining; magnetic; tr diss sulf (py, po); mod  
 fractured
- GHR-52 qtz vein?; coarse gr; felsic; healed fractures
- GHR-53 felsic intrusive; fine gr; extensive FeOx staining; qtz vein included?; tr diss sulf (py)
- GHR-54 int intrusive; fine gr; FeOx staining; v weakly magnetic; tr diss sulf (py)
- GHR-55 mafic intrusive; fine gr; FeOx staining; weakly magnetic; tr diss sulf (py)
- GHR-56 mafic intrusive; fine gr; FeOx staining; tr diss sulf (py, cpy); weakly magnetic; 1cm more  
 felsic vein
- GHR-57 mafic intrusive; fine gr; fracture planes are FeOx stained; tr diss sulf (py)
- GHR-58 int intrusive; fine-med gr; felds laths; healed fractured; FeOx staining; weakly magnetic; tr  
 diss sulf (py)
- GHR-59 mafic intrusive; fine gr; fractured; no obvious sulphides; not magnetic
- GHR-60 int intrusive; med gr; minor FeOx staining; rounded phenos; tr diss sulf (py)
- GHR-61 mafic-int intrusive; fine gr but w/ qtz or felds phenos; tr diss sulf (py, cpy); weakly  
 magnetic
- GHR-62 mafic-int intrusive; fine-med gr; pink feld/qtz/garnet? veins?; tr diss sulf (py, cpy)

GHR-63 mafic intrusive; fine-med gr; FeOx staining; diss + ff sulf (py, cpy)

GHR-64 int intrusive; med gr; tr diss + ff sulf (po, py)

GHR-65 int intrusive; med gr; tr diss + ff sulf (po, py); 1cm wide felsic vein

GHR-66 int-felsic intrusive; med gr; 2-3mm felsic veins; tr diss sulf (py)

GHR-67 int intrusive; med gr; mafic veinlets; mod foliation

GHR-68 mafic-int intrusive; fine gr; tr diss sulf (py)

GHR-69 int intrusive; fine gr; fissile; tr diss sulf (py); FeOx staining

GHR-70 mafic intrusive; fine gr; extensive FeOx staining

GHR-71 mafic intrusive; fine-med gr; fractured; weak FeOx staining; blebs sulf (po, py)  
 mafic-med intrusive; med gr; highly fractured; FeOx staining on fractures; tr diss sulf (po, py); weakly magnetic

GHR-72 mafic-med intrusive; fine-med gr; weak FeOx staining

GHR-73 mafic-med intrusive; fine-med gr; weak FeOx staining; tr diss sulf (po, py); weakly magnetic

GHR-74 mafic-med intrusive; fine-med gr; weak FeOx staining; tr diss sulf (py)

GHR-75 int-med intrusive; fine gr; extensive fractures; fractures coated w FeOx staining

GHR-76 int-med intrusive; fine gr; extensive fractures; extensive FeOx staining

GHR-77 int-med intrusive; fine gr; highly fractured; sig FeOx staining; rotted sulf blebs

GHR-78 felsic intrusive; med gr; significant micro fractures; minor alteration including FeOx staining & clay

GHR-79 felsic intrusive; med gr; significant moderate fracturing; minor FeOx staining

GHR-80 int-felsic intrusive; fine gr; tr diss (py)

GHR-81 felsic intrusive; med gr; significant micro fractures; minor clay alteration; weak banding/foliation

GHR-82 felsic intrusive; med gr; minor fracturing; tr diss sulf (py); minor clay alteration

GHR-83 int-mafic intrusive; fine-med gr; highly fissile; hearts have FeOx staining

GHR-84 mafic-int intrusive; fine gr; fractures coated FeOx staining; diss sulf (cpy, py, po)

GHR-85 mafic-intrusive; fine gr; weak FeOx staining; tr diss sulf (cpy, py, po)

GHR-86 felsic intrusive; course gr; maybe vein?; weak alteration clay?; greenish colour

GHR-87 int intrusive; fine gr; weakly fractured; tr diss & ff sulf (py); tr mo in fractures

GHR-88 mafic intrusive; med gr; extensive FeOx staining

GHR-89 mafic intrusive; fine gr; minor fractures; tr diss sulf (po)

GHR-90 int intrusive; med gr; extensive fracture; extensive FeOx staining; weakly magnetic

GHR-91 int intrusive; fine gr; extensive fracture; extensive FeOx staining; weakly magnetic

GHR-92 mafic intrusive; fine gr; extensive fractures; extensive FeOx staining; tr diss sulf (py)  
 int-felsic intrusive; med gr; extensive FeOx staining; 1cm vein course grain feldspar & px;

GHRZ-01 vein associated sulf (py, cpy); moderately weathered

GHRZ-02 felsic intrusive; med gr; extensive FeOx staining; weathered and fresh diss sulf (py, cpy); highly weathered sample

GHRZ-03 int-mafic intrusive; med gr; moderate FeOx staining; heavy diss sulf (py, po, py); weakly magnetic; fairly massive

GHRZ-04 felsic intrusive; fine-med gr; extensive FeOx staining heavy diss sulf (py)

GHRZ-05 int intrusive; med gr; extensive FeOx staining; tr diss sulf (py); massive

GHRZ-06 felsic intrusive; fine gr; extensive FeOx staining; diss sulf (py); massive

GHRZ-07 int intrusive; fine gr; extensive FeOx staining; diss sulf (py) gold?

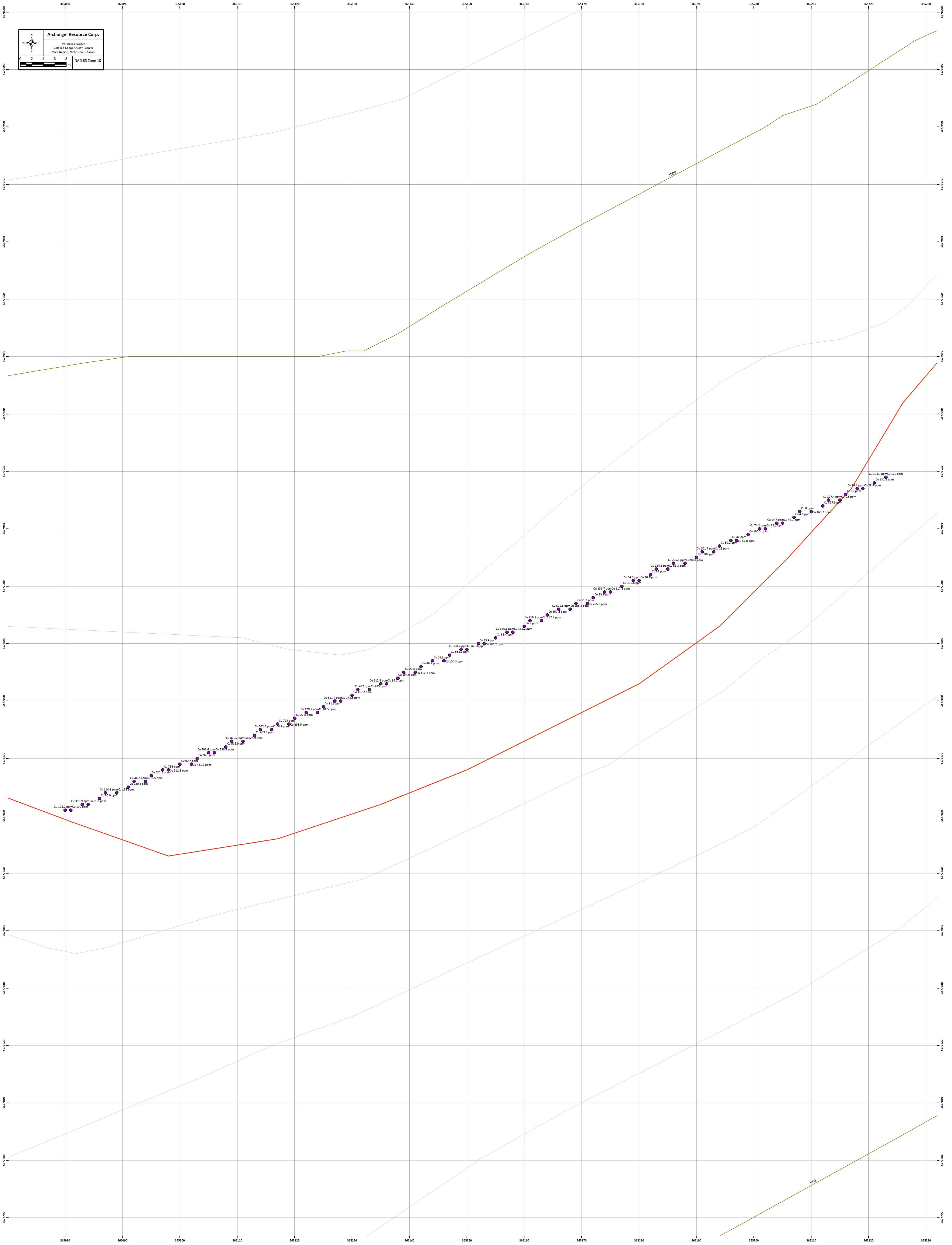


- GHRZ-08 felsic intrusive; med gr; weak FeOx staining; massive; tr diss sulf (py)
- GHRZ-09 felsic intrusive; med gr; extensive FeOx staining; diss sulf (py, cpy)
- GHRZ-10 int intrusive; fine gr; weak foliation; weak FeOx staining; massive; tr diss sulf (py)
- GHRZ-11 felsic intrusive; med gr & qtz vein?; moderate FeOx staining; tr diss sulf (py)
- GHRZ-12 int intrusive; med gr; extensive FeOx staining; tr diss sulf (py); minor fractures
- GHRZ-13 int intrusive; med gr; weak FeOx staining; heavy diss sulf (po, py, cpy); weakly magnetic
- GHRZ-14 int intrusive; med gr; weak FeOx staining; heavy diss sulf (po, py, cpy); weakly magnetic  
int intrusive; med gr; weak FeOx staining; heavy diss sulf (po, py, cpy); weakly magnetic;
- GHRZ-15 gold?
- GHRZ-16 mafic-int intrusive; med gr; heavily diss sulf (po, py); magnetic; weak FeOx staining
- GHRZ-17 mafic intrusive; med gr; 2 mm wide highly rusted vein; magnetic; weak FeOx staining
- GHRZ-18 int intrusive; med gr; strong FeOx staining; magnetic
- GHRZ-19 felsic intrusive; med gr; minor FeOx staining; diss sulf (py, cpy); weakly magnetic
- GHRZ-20 int intrusive; med gr; weak FeOx staining; tr diss sulf (py, po); weakly magnetic; massive
- GHRZ-21 int intrusive; fine-med gr; tr diss sulf (py); weak alteration (clay?)  
int intrusive; fine-med gr; strong FeOx staining; strong diss sulf (po, py); moderately fractured
- GHRZ-22 fractured
- GHRZ-23 mafic intrusive; med gr; weak alteration (clay?); tr diss sulf (py); strongly magnetic
- GHRZ-24 mafic intrusive; fine gr; diss sulf (py, cpy); strong FeOx staining along fractures
- GHRZ-25 mafic intrusive; med gr; strong FeOx staining; rotted sulf; diss sulf (py, cpy)
- GHRZ-26 mafic intrusive; fine gr; strong FeOx staining; tr diss sulf (py); chl alteration
- GHRZ-27 int intrusive; med gr; strong FeOx staining along fractures; tr diss sulf (py)
- GHRZ-28 int intrusive; med gr; moderate FeOx staining; rotted sulf (py, po); fissile  
int intrusive; med gr; weak FeOx staining; strong FeOx staining along fractures; tr diss sulf (cpy, py); massive
- GHRZ-29 mafic intrusive; fine gr & intermediate intrusive (host?); med gr; strong FeOx staining  
along fractures; tr diss sulf (py, cpy); massive
- GHRZ-30 along fractures; tr diss sulf (py, cpy); massive
- GHRZ-31 int-felsic intrusive; med gr; moderate FeOx staining; diss sulf (py, po); massive
- GHRZ-32 int intrusive; med gr; heavily altered (clay, FeOx); weakly magnetic; massive  
mafic intrusive; med gr; diss sulf (py, cpy); strong FeOx staining along fractures; moderate alteration (clay)
- GHRZ-33 alteration (clay)
- GHRZ-34 int intrusive; med gr; extensive FeOx staining; tr diss sulf (py, cpy)  
int-felsic intrusive; med gr; weak foliation of mafic minerals; extensive FeOx staining; tr diss sulf (py)
- GHRZ-35 diss sulf (py)
- GHRZ-36 int intrusive; med gr; extensive FeOx staining; diss sulf (py); moderately fractured
- GHRZ-37 int intrusive; med gr; weak FeOx staining; diss sulf (py, aspy); massive
- GHRZ-38 felsic intrusive; med gr; weak alteration (clay, FeOx)  
int intrusive; med gr; strong FeOx staining along fractures; strongly magnetic; no obvious sulf
- GHRZ-39 sulf  
int intrusive; med gr; strong FeOx staining along fractures, diss sulf (py, cpy); < 1cm qtz vein ?
- GHRZ-40 int intrusive; med gr; intense FeOx staining; diss sulf (py); mildly fractured
- GHRZ-41 int intrusive; med gr; intense FeOx staining; diss sulf (py); mildly fractured
- GHRZ-42 int intrusive; med gr; intense FeOx staining; diss sulf (py); mildly fractured
- GHRZ-43 int intrusive; fine gr; sig alteration (clay, chl); weak FeOx staining
- GHRZ-44 int intrusive; med gr; contains dyke of GHRZ-43?; intense alteration (clay); extensive FeOx

	staining; weakly magnetic
GHRZ-45	int intrusive; med gr; weak alteration (clay, FeOx); diss sulf (py); mildly fractured; weakly magnetic
GHRZ-46	felsic intrusive; fine gr; weak FeOx staining along fractures; weak alteration (chl) int intrusive; med gr; weak FeOx staining; 3mm wide felsic dyke; tr diss sulf (py); weakly magnetic
GHRZ-47	
GHRZ-48	felsic intrusive; fine-med gr; weak alteration (clay); tr diss (py); 3mm wide felsic dyke
GHRZ-49	int intrusive; fine gr; moderate alteration (clay, FeOx); tr diss sulf (py)
GHRZ-50	mafic-int intrusive; fine gr; strong FeOx staining on weathered surfaces; tr diss sulf (py)
MRM-01	mafic intrusive; fine gr; alteration along weathered surfaces (clay); tr diss sulf (py)
MRM-02	int intrusive; med gr; rusty spots perhaps rusted sulf
MRM-03	int intrusive; med gr; rusty spots perhaps rusted sulf
MRM-04	int intrusive; med gr; tr diss sulf (py); weak FeOx staining
MRM-05	int intrusive; med gr; weak alteration (clay); tr diss sulf (py); weak FeOx staining
MRM-06	int intrusive; med gr; tr diss sulf (py); weak FeOx staining
MRM-07	mafic-int intrusive; strong alteration (clay, chl); FeOx staining along fractures
MRM-08	int intrusive; med gr; slickens alteration along fractures (chl); sub parallel fracture sets int intrusive; med gr; contains 1cm wide felsic dyke which is chl altered; tr diss sulf (py); weak FeOx staining
MRM-09	
MRM-10	int intrusive; med gr; extensive FeOx staining; tr diss sulf (py)
MRM-11	int intrusive; med gr; weak FeOx staining; tr diss sulf (py) mafic intrusive; fine gr; weak FeOx staining along weathered surfaces; weakly magnetic; tr diss sulf (py); massive
MRM-12	
MRM-13	mafic intrusive; fine-med gr; contains 2cm wide qtz vein; weak alteration (chl); massive
MRM-14	mafic intrusive; med gr; 1cm wide qtz vein; tr diss (py); weak FeOx staining
MRM-15	mafic intrusive; med gr; weathered surface clay alteration; weakly magnetic felsic intrusive; med gr; w qtz vein or felsic sub unit; sub unit contains tr diss sulf (py); major unit weakly alteration (clay)
JS-01	
JS-02	int intrusive; med gr; FeOx staining on weathered surfaces; v weakly magnetic int intrusive; med gr; FeOx staining on weathered surfaces; tr diss sulf (py); v weakly magnetic
JS-03	
JS-04	int intrusive; med gr; FeOx staining along weathered surface; tr diss sulf (py); fine gr mafic xenoliths cm scale
JS-05	int intrusive; med gr; FeOx staining along weathered surface; tr diss sulf (py); fine gr mafic xenoliths cm scale
JS-06	int-felsic intrusive; med gr; sub parallel fracture sets w chl alteration; slickens on fracture surface; tr diss sulf (py)
JS-07	int intrusive; med gr; weak FeOx staining along weathered surfaces
JS-08	int intrusive; med gr; weak FeOx staining along weathered surfaces
JS-09	mafic-int intrusive; fine gr; intensive alteration (clay, chl); fractured mafic intrusive; fine-med gr; cut by 3mm wide felsic dyke/qtz vein; pervasive alteration (chl)
JS-10	
JS-11	mafic intrusive; med gr; contains 1mm wide qtz and chl vein mafic intrusive; med gr; strong FeOx staining along weathered surfaces; weak alteration (chl)
JS-12	
JS-13	mafic intrusive; med gr; strong FeOx staining; tr diss sulf (py); 1cm wide qtz vein

## **27 Appendix 2: Detailed Assay Results**

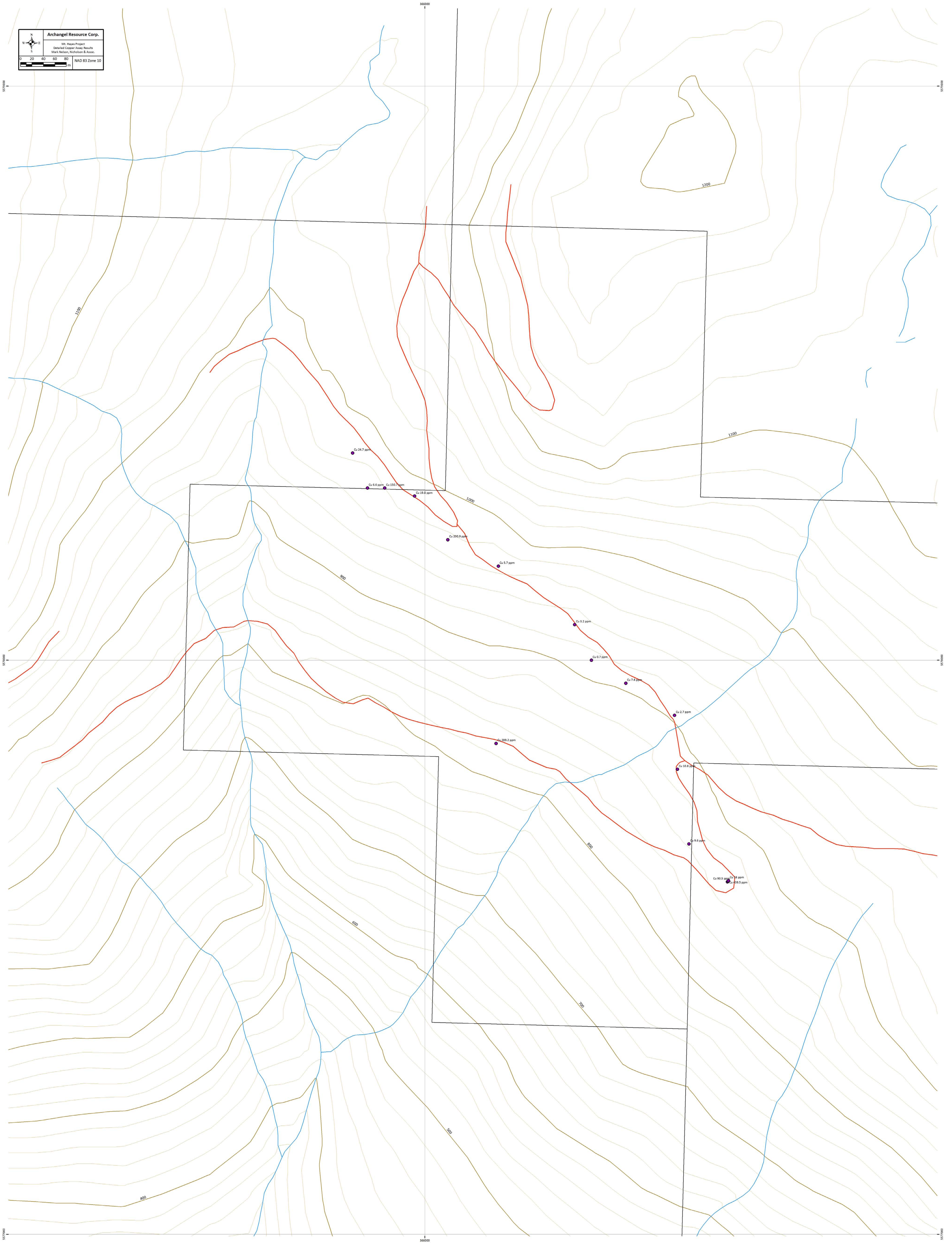
**Archangel Resource Corp.**  
 Mt. Hayes Project  
 Detailed Copper Assay Results  
 Mack Nelson, Nicholson & Assoc.  
 0 2 4 6 8  
 Feet  
 NAD 83 Zone 10



365080 365090 365100 365110 365120 365130 365140 365150 365160 365170 365180 365190 365200 365210 365220 365230

5377900 5377910 5377920 5377930 5377940 5377950 5377960 5377970 5377980 5377990 5378000 5378100 5378200 5378300 5378400 5378500 5378600 5378700 5378800 5378900 5379000 5379100 5379200

Archangel Resource Corp.  
Mt. Hayes Project  
Detailed Copper Assay Results  
March 2010; November 04, 2009  
NAD 83 Zone 10



**28 Appendix 3: Assay Result Certificates**



ACME ANALYTICAL LABORATORIES LTD.  
 852 E. Hastings St. Vancouver BC V6A 1R6 Canada  
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

**Client:** **Nicholson & Assoc.**  
 302 - 675 W. Hastings St.  
 Vancouver BC V6B 1N2 Canada

Submitted By: George Nicholson  
 Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.  
 Received: December 04, 2007  
 Report Date: February 15, 2008  
 Page: 1 of 7

**CERTIFICATE OF ANALYSIS**

**VAN08003633.1**

**CLIENT JOB INFORMATION**

Project: Pryce Channel  
 Shipment ID:  
 P.O. Number  
 Number of Samples: 171

**SAMPLE PREPARATION AND ANALYTICAL PROCEDURES**

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	171	Crush, split and pulverize rock to 150 mesh		
Group 6-Au	171	Fire assay fusion Au by ICP-ES	29.2	Completed
7TX	171	4 Acid Digestion Analysis by ICP-ES/ICP-MS	0.5	Completed

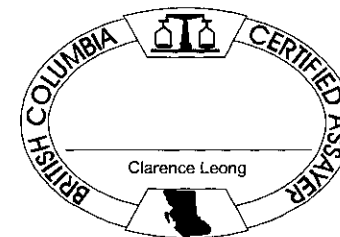
**SAMPLE DISPOSAL**

**ADDITIONAL COMMENTS**

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

Invoice To: Nicholson & Assoc.  
 302 - 675 W. Hastings St.  
 Vancouver BC V6B 1N2  
 Canada

CC: M. Nelson



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.



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302 - 675 W. Hastings St.  
Vancouver BC V6B 1N2 Canada

Project:

Pryce Channel

Report Date:

February 15, 2008

Page:

2 of 7

Part 1

CERTIFICATE OF ANALYSIS

VAN08003633.1

Method	Analyte	Unit	MDL	WGHT	G6	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX		
				Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
				kg	GM/T	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
				0.01	0.01	0.5	0.5	0.5	5	0.5	0.5	1	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
JS-01	Rock			0.40	<0.01	<0.5	8.8	9.8	12	<0.5	1.3	1	213	0.83	<5	1.6	3.6	85	<0.5	<0.5	<0.5	<10	0.60
JS-02	Rock			2.10	<0.01	<0.5	12.0	6.3	50	<0.5	1.8	9	1062	3.39	6	0.5	2.2	314	<0.5	<0.5	<0.5	61	2.60
JS-03	Rock			0.50	<0.01	<0.5	63.8	5.7	57	<0.5	0.7	11	1174	4.73	8	3.4	0.7	376	<0.5	<0.5	<0.5	80	3.20
JS-04	Rock			1.60	<0.01	0.8	189.8	4.2	57	<0.5	0.7	13	1153	4.50	<5	1.3	0.6	414	0.6	<0.5	<0.5	73	3.36
JS-05	Rock			0.60	<0.01	<0.5	3.7	5.4	57	<0.5	1.4	11	1179	4.47	6	0.6	0.7	394	<0.5	<0.5	<0.5	72	3.17
JS-06	Rock			1.30	<0.01	<0.5	5.6	5.4	57	<0.5	3.3	9	1041	3.95	<5	0.5	0.7	370	<0.5	<0.5	<0.5	64	2.34
JS-07	Rock			1.50	<0.01	<0.5	5.5	7.9	56	<0.5	1.8	11	1219	4.55	<5	1.0	0.7	386	<0.5	<0.5	<0.5	76	3.30
JS-08	Rock			3.20	<0.01	<0.5	5.6	4.7	46	<0.5	<0.5	9	1084	4.17	<5	0.7	1.0	359	<0.5	<0.5	<0.5	65	2.95
JS-09	Rock			1.20	<0.01	1.3	12.3	0.9	102	<0.5	134.2	102	2025	11.10	<5	<0.5	<0.5	207	<0.5	<0.5	<0.5	79	4.93
JS-10	Rock			2.30	<0.01	<0.5	16.7	2.8	64	<0.5	6.4	26	1045	6.51	5	<0.5	0.9	366	<0.5	<0.5	<0.5	318	5.05
JS-11	Rock			0.70	<0.01	<0.5	33.8	1.9	47	<0.5	10.3	32	1461	7.75	<5	<0.5	<0.5	668	<0.5	<0.5	<0.5	479	13.09
JS-12	Rock			2.20	<0.01	<0.5	384.8	1.9	117	<0.5	23.8	62	1872	13.65	<5	<0.5	<0.5	351	<0.5	<0.5	<0.5	862	9.55
JS-13	Rock			3.20	<0.01	1.8	168.9	3.2	64	<0.5	16.9	34	1297	6.85	<5	0.7	0.8	422	<0.5	<0.5	<0.5	214	5.43
MRM-01	Rock			1.30	<0.01	0.6	24.7	7.8	25	<0.5	0.8	2	352	1.63	<5	0.9	1.5	272	<0.5	<0.5	<0.5	<10	1.27
MRM-02	Rock			1.10	<0.01	<0.5	6.6	5.4	53	<0.5	1.3	10	1126	4.40	5	0.6	0.8	376	<0.5	<0.5	<0.5	73	3.06
MRM-03	Rock			0.50	<0.01	3.9	150.7	4.4	61	<0.5	0.9	13	1174	4.55	8	0.8	0.8	389	<0.5	<0.5	<0.5	76	3.42
MRM-04	Rock			0.80	<0.01	<0.5	19.8	3.7	53	<0.5	1.4	10	1153	4.53	6	0.6	0.6	387	<0.5	<0.5	<0.5	78	3.26
MRM-05	Rock			0.50	<0.01	<0.5	200.9	4.2	63	0.7	<0.5	17	1073	4.28	11	<0.5	0.6	218	<0.5	<0.5	<0.5	66	3.52
MRM-06	Rock			0.60	<0.01	<0.5	5.7	4.5	51	<0.5	<0.5	10	1078	4.21	<5	0.6	0.7	363	<0.5	<0.5	<0.5	67	3.08
MRM-07	Rock			0.60	<0.01	0.6	3.2	3.9	42	<0.5	0.9	8	1004	4.31	6	0.6	0.7	627	<0.5	<0.5	<0.5	76	4.15
MRM-08	Rock			1.00	<0.01	0.5	0.7	4.0	49	<0.5	<0.5	10	1130	4.42	<5	1.1	0.7	410	<0.5	<0.5	<0.5	74	3.91
MRM-09	Rock			1.20	<0.01	<0.5	7.6	4.9	47	<0.5	0.5	9	1081	4.16	<5	0.6	0.6	564	<0.5	<0.5	<0.5	74	4.19
MRM-10	Rock			1.00	<0.01	<0.5	2.7	4.8	49	<0.5	0.7	9	1041	4.19	<5	<0.5	0.8	402	<0.5	<0.5	<0.5	64	2.84
MRM-11	Rock			1.00	<0.01	<0.5	10.8	4.8	57	<0.5	<0.5	10	1105	4.45	<5	<0.5	0.5	370	<0.5	<0.5	<0.5	69	3.21
MRM-12	Rock			2.50	<0.01	<0.5	9.6	1.2	69	<0.5	40.5	52	1335	7.65	<5	<0.5	<0.5	477	<0.5	<0.5	<0.5	207	8.75
MRM-13	Rock			2.70	<0.01	<0.5	90.5	4.9	90	<0.5	6.0	31	1446	8.21	<5	0.6	1.2	355	<0.5	<0.5	<0.5	431	6.52
MRM-14	Rock			1.40	<0.01	0.9	439.5	4.2	91	<0.5	31.9	52	1522	7.76	6	<0.5	<0.5	397	<0.5	<0.5	<0.5	386	7.08
MRM-15	Rock			0.90	<0.01	<0.5	18.0	0.8	94	<0.5	30.4	55	1671	10.81	6	<0.5	<0.5	383	<0.5	<0.5	<0.5	580	8.26
UHRZ-01	Rock			1.70	<0.01	5.3	289.2	3.4	66	<0.5	23.3	58	1162	7.27	<5	<0.5	<0.5	491	<0.5	<0.5	<0.5	137	6.82
UHRZ-02	Rock			1.20	<0.01	1.4	73.5	2.7	75	<0.5	8.4	27	1081	6.22	12	<0.5	<0.5	503	<0.5	<0.5	<0.5	214	5.96

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302 - 675 W. Hastings St.  
Vancouver BC V6B 1N2 Canada

Project:

Pryce Channel

Report Date:

February 15, 2008

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Part 2

# CERTIFICATE OF ANALYSIS

VAN08003633.1

Method	Analyte	Unit	MDL	7TX P	7TX La	7TX Cr	7TX Mg	7TX Ba	7TX Ti	7TX Al	7TX Na	7TX K	7TX W	7TX Zr	7TX Ce	7TX Sn	7TX Y	7TX Nb	7TX Ta	7TX Be	7TX Sc	7TX Li	7TX S
				%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
				0.01	0.5	1	0.01	5	0.001	0.01	0.01	0.01	0.5	0.5	5	0.5	0.5	0.5	0.5	5	1	0.5	0.5
JS-01	Rock			<0.01	18.0	1	0.08	874	0.061	5.85	2.70	3.13	<0.5	55.5	35	<0.5	13.0	5.2	<0.5	<5	2	2.2	<0.5
JS-02	Rock			0.05	11.0	7	0.77	518	0.259	6.76	3.11	1.70	<0.5	17.8	26	1.0	17.3	4.6	<0.5	<5	8	6.6	<0.5
JS-03	Rock			0.07	5.7	1	1.11	386	0.406	6.44	3.08	0.96	0.6	11.9	14	1.0	16.4	5.2	<0.5	<5	8	16.2	<0.5
JS-04	Rock			0.07	5.3	2	1.05	373	0.402	6.26	3.22	0.96	1.2	7.6	15	1.0	16.3	4.9	<0.5	<5	8	13.9	<0.5
JS-05	Rock			0.07	5.5	<1	1.06	435	0.384	6.47	3.26	0.96	<0.5	7.4	15	0.7	17.8	4.6	<0.5	<5	8	12.1	<0.5
JS-06	Rock			0.06	5.9	1	0.92	578	0.357	5.92	3.45	1.74	0.6	9.4	15	1.3	16.8	5.8	<0.5	<5	6	21.7	<0.5
JS-07	Rock			0.06	5.9	2	1.09	416	0.386	6.46	3.31	0.88	<0.5	11.2	16	1.2	18.8	4.7	<0.5	<5	9	13.4	<0.5
JS-08	Rock			0.06	6.7	2	0.96	426	0.366	6.73	3.36	1.18	0.5	9.0	18	1.1	18.0	4.6	<0.5	<5	8	17.5	<0.5
JS-09	Rock			<0.01	1.8	150	9.15	105	0.090	9.24	0.37	0.09	<0.5	1.4	<5	<0.5	2.7	<0.5	<0.5	<5	8	5.3	<0.5
JS-10	Rock			0.02	8.5	3	2.27	177	0.509	6.68	2.82	0.26	<0.5	9.7	22	1.1	8.0	3.1	<0.5	<5	23	4.1	<0.5
JS-11	Rock			<0.01	0.6	3	3.33	14	0.609	8.50	0.49	0.08	1.1	6.4	<5	<0.5	4.9	<0.5	<0.5	<5	37	6.1	<0.5
JS-12	Rock			<0.01	0.7	12	4.89	18	1.028	8.23	0.65	0.04	<0.5	6.4	<5	<0.5	7.3	<0.5	<0.5	<5	62	4.7	<0.5
JS-13	Rock			0.13	6.0	25	2.65	250	0.719	7.14	2.51	0.50	<0.5	13.7	14	1.3	15.3	5.6	<0.5	<5	29	9.2	0.7
MRM-01	Rock			0.02	8.0	5	0.16	671	0.108	6.05	3.40	1.82	<0.5	47.6	18	0.9	12.9	4.1	<0.5	<5	2	16.1	<0.5
MRM-02	Rock			0.07	6.4	2	1.05	389	0.385	6.23	3.15	0.94	<0.5	10.4	14	0.9	17.2	4.9	<0.5	<5	8	10.4	<0.5
MRM-03	Rock			0.07	5.8	4	1.06	407	0.394	6.01	3.16	0.97	8.4	11.5	16	1.0	16.9	5.1	<0.5	<5	8	12.9	<0.5
MRM-04	Rock			0.06	5.2	2	1.05	405	0.390	6.34	3.18	0.91	<0.5	10.5	15	1.0	16.0	4.5	<0.5	<5	8	14.6	<0.5
MRM-05	Rock			0.06	4.8	1	0.96	330	0.379	6.03	2.23	1.19	1.5	11.8	13	0.9	16.4	3.9	<0.5	<5	7	8.6	<0.5
MRM-06	Rock			0.06	5.2	4	0.98	481	0.375	6.00	3.14	1.05	<0.5	13.8	15	0.7	16.4	5.4	<0.5	<5	8	22.3	<0.5
MRM-07	Rock			0.05	5.9	3	0.73	196	0.335	6.00	3.04	0.92	1.3	11.0	14	0.9	17.0	5.3	<0.5	<5	7	19.6	<0.5
MRM-08	Rock			0.06	6.3	3	0.94	166	0.377	6.61	3.14	1.14	1.3	10.1	17	1.1	19.3	5.0	<0.5	<5	9	27.5	<0.5
MRM-09	Rock			0.06	5.1	1	0.79	470	0.333	5.99	3.09	1.39	0.7	10.7	13	0.9	14.7	3.7	<0.5	<5	6	12.2	<0.5
MRM-10	Rock			0.03	5.5	3	0.90	412	0.357	6.11	3.08	0.99	<0.5	10.3	15	0.9	17.3	4.8	<0.5	<5	8	14.4	<0.5
MRM-11	Rock			0.06	4.9	4	1.01	416	0.394	5.88	3.19	0.93	<0.5	9.5	13	1.2	16.4	5.0	<0.5	<5	8	15.5	<0.5
MRM-12	Rock			<0.01	<0.5	77	5.29	18	0.227	10.57	0.67	<0.01	<0.5	1.3	<5	<0.5	0.9	<0.5	<0.5	<5	6	1.6	<0.5
MRM-13	Rock			0.02	3.4	3	2.80	129	0.713	6.94	1.89	0.22	<0.5	12.1	8	0.7	8.7	1.4	<0.5	<5	36	4.6	<0.5
MRM-14	Rock			0.01	1.4	11	3.58	125	0.543	7.98	1.49	0.53	0.9	11.1	<5	<0.5	5.3	1.2	<0.5	<5	17	3.4	<0.5
MRM-15	Rock			<0.01	0.7	22	5.31	25	0.702	9.44	0.76	0.04	<0.5	5.8	<5	<0.5	5.0	<0.5	<0.5	<5	40	2.1	<0.5
UHRZ-01	Rock			0.09	3.0	22	2.42	122	0.390	7.60	1.88	0.24	<0.5	7.5	7	1.1	7.7	1.5	<0.5	<5	15	14.4	1.7
UHRZ-02	Rock			0.10	7.3	26	3.18	195	0.610	10.60	2.66	0.19	<0.5	11.3	16	1.2	10.6	4.9	<0.5	<5	25	5.1	0.6

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Part 3

## CERTIFICATE OF ANALYSIS

VAN08003633.1

Method	Analyte	7TX	7TX
		Rb	Hf
Unit		ppm	ppm
MDL		0.5	0.5
JS-01	Rock	72.3	2.1
JS-02	Rock	18.2	1.0
JS-03	Rock	7.1	0.6
JS-04	Rock	7.5	0.5
JS-05	Rock	7.4	0.6
JS-06	Rock	19.3	0.6
JS-07	Rock	6.6	0.5
JS-08	Rock	11.1	0.5
JS-09	Rock	3.7	<0.5
JS-10	Rock	1.8	<0.5
JS-11	Rock	1.6	<0.5
JS-12	Rock	1.5	<0.5
JS-13	Rock	2.8	0.8
MRM-01	Rock	16.8	1.3
MRM-02	Rock	6.0	0.6
MRM-03	Rock	7.4	0.6
MRM-04	Rock	6.7	0.6
MRM-05	Rock	10.2	0.8
MRM-06	Rock	7.6	0.8
MRM-07	Rock	7.8	0.6
MRM-08	Rock	8.6	0.6
MRM-09	Rock	11.5	0.5
MRM-10	Rock	6.1	0.7
MRM-11	Rock	6.5	0.5
MRM-12	Rock	<0.5	<0.5
MRM-13	Rock	1.6	0.6
MRM-14	Rock	7.0	<0.5
MRM-15	Rock	1.8	<0.5
UHRZ-01	Rock	1.1	<0.5
UHRZ-02	Rock	2.0	0.5



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Part 1

# CERTIFICATE OF ANALYSIS

## VAN08003633.1

Method	Analyte	Unit	MDL	WGHT	G6	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX		
				Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V
				kg	GM/T	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
				0.01	0.01	0.5	0.5	0.5	5	0.5	0.5	1	5	0.01	5	0.5	0.5	5	0.5	0.5	10	0.01
UHRZ-03	Rock	4.00	<0.01	<0.5	170.9	3.4	70	<0.5	13.6	33	1267	6.62	18	<0.5	<0.5	502	<0.5	<0.5	<0.5	143	6.67	
UHRZ-04	Rock	1.10	<0.01	0.9	67.5	2.0	47	<0.5	2.2	7	676	4.62	6	<0.5	<0.5	580	<0.5	<0.5	<0.5	171	5.78	
UHRZ-05	Rock	5.20	<0.01	0.9	147.4	1.7	42	<0.5	6.1	19	700	5.80	<5	<0.5	<0.5	582	<0.5	<0.5	<0.5	155	5.96	
UHRZ-06	Rock	1.80	<0.01	3.6	233.3	1.9	38	<0.5	5.5	70	635	6.32	<5	<0.5	<0.5	539	<0.5	<0.5	<0.5	81	6.28	
UHRZ-07	Rock	2.60	<0.01	2.7	607.5	6.6	53	<0.5	18.0	63	1157	7.39	<5	<0.5	<0.5	563	<0.5	<0.5	<0.5	65	7.17	
UHRZ-08	Rock	4.30	<0.01	0.6	49.8	5.7	95	<0.5	21.1	29	1254	6.14	<5	<0.5	<0.5	572	<0.5	<0.5	<0.5	255	6.74	
UHRZ-09	Rock	1.40	<0.01	0.8	219.0	4.2	87	<0.5	13.4	60	1156	9.86	<5	<0.5	<0.5	495	<0.5	<0.5	<0.5	128	8.43	
UHRZ-10	Rock	3.50	<0.01	0.8	146.8	3.9	97	<0.5	8.0	37	1745	9.11	<5	<0.5	<0.5	499	<0.5	<0.5	<0.5	351	7.72	
UHRZ-11	Rock	0.10	<0.01	0.7	166.2	3.8	64	<0.5	22.2	41	1328	7.54	<5	<0.5	0.5	505	0.5	<0.5	<0.5	150	7.40	
UHRZ-12	Rock	0.60	<0.01	2.5	528.3	5.0	87	<0.5	14.9	69	1763	9.38	10	<0.5	<0.5	469	<0.5	0.5	<0.5	352	7.38	
UHRZ-13	Rock	1.40	<0.01	1.2	385.5	6.3	81	<0.5	17.8	50	1776	7.31	<5	<0.5	<0.5	481	0.5	0.5	<0.5	198	7.84	
UHRZ-14	Rock	2.00	<0.01	0.9	262.0	3.2	86	<0.5	11.3	50	1523	10.53	<5	<0.5	<0.5	453	<0.5	<0.5	<0.5	318	8.23	
UHRZ-15	Rock	1.10	<0.01	0.5	303.8	4.6	102	<0.5	18.8	66	1586	9.73	<5	<0.5	<0.5	471	<0.5	<0.5	<0.5	225	8.14	
UHRZ-16	Rock	0.90	<0.01	1.4	433.8	6.1	111	<0.5	15.1	73	1780	10.26	<5	<0.5	<0.5	398	<0.5	0.6	<0.5	435	7.54	
UHRZ-17	Rock	2.20	<0.01	0.8	626.0	4.0	98	<0.5	30.5	65	1494	9.64	<5	<0.5	<0.5	398	<0.5	<0.5	<0.5	370	8.75	
UHRZ-18	Rock	0.60	<0.01	0.8	170.4	2.9	112	<0.5	14.4	37	1627	11.07	<5	<0.5	<0.5	475	<0.5	<0.5	<0.5	281	8.06	
UHRZ-19	Rock	1.60	<0.01	0.6	150.4	6.1	56	<0.5	8.2	23	978	5.15	<5	<0.5	1.4	397	<0.5	<0.5	<0.5	120	4.34	
UHRZ-20	Rock	0.80	<0.01	0.8	221.5	6.8	70	<0.5	12.1	29	1462	6.31	9	<0.5	<0.5	547	<0.5	<0.5	<0.5	129	8.12	
UHRZ-21	Rock	0.40	<0.01	2.4	241.0	2.3	109	<0.5	31.6	44	1651	7.47	<5	<0.5	<0.5	491	0.5	<0.5	<0.5	199	7.33	
UHRZ-22	Rock	1.30	<0.01	1.6	692.9	4.6	73	<0.5	21.8	57	1377	7.83	<5	<0.5	<0.5	460	0.7	0.6	<0.5	70	8.61	
UHRZ-23	Rock	4.00	<0.01	0.6	271.2	1.7	122	<0.5	33.5	46	1683	9.73	<5	<0.5	<0.5	480	<0.5	<0.5	<0.5	367	7.57	
UHRZ-24	Rock	1.40	<0.01	3.9	342.8	2.5	90	<0.5	31.7	51	1715	8.52	<5	<0.5	<0.5	519	<0.5	<0.5	<0.5	220	7.02	
UHRZ-25	Rock	1.30	<0.01	2.0	499.9	2.9	47	<0.5	35.3	61	977	6.77	<5	<0.5	1.3	538	<0.5	<0.5	<0.5	130	7.88	
UHRZ-26	Rock	0.60	0.01	1.3	540.8	1.2	116	<0.5	28.2	60	1693	9.62	<5	<0.5	<0.5	497	<0.5	<0.5	<0.5	320	6.91	
UHRZ-27	Rock	0.40	<0.01	1.5	472.1	4.6	152	<0.5	16.6	41	1362	6.79	<5	<0.5	<0.5	430	<0.5	<0.5	<0.5	91	8.33	
UHRZ-28	Rock	0.40	<0.01	2.6	647.6	1.5	91	<0.5	35.9	66	1479	8.51	<5	<0.5	<0.5	462	<0.5	<0.5	<0.5	245	8.56	
UHRZ-29	Rock	3.90	<0.01	1.1	179.4	3.4	64	<0.5	19.6	31	1296	6.54	<5	<0.5	<0.5	625	<0.5	<0.5	<0.5	87	5.97	
UHRZ-30	Rock	2.40	<0.01	1.3	191.2	4.5	67	<0.5	14.9	33	1278	6.61	<5	<0.5	<0.5	549	<0.5	<0.5	<0.5	142	6.31	
UHRZ-31	Rock	3.70	<0.01	2.4	566.9	4.0	64	<0.5	20.3	65	1228	8.70	<5	<0.5	0.7	476	<0.5	<0.5	<0.5	154	6.40	
UHRZ-32	Rock	0.60	<0.01	1.9	305.2	3.0	67	<0.5	18.8	37	864	8.68	<5	<0.5	<0.5	453	<0.5	<0.5	<0.5	172	4.65	

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Part 2

# CERTIFICATE OF ANALYSIS

VAN08003633.1

Method	Analyte	Unit	MDL	7TX P %	7TX La ppm	7TX Cr ppm	7TX Mg %	7TX Ba ppm	7TX Ti %	7TX Al %	7TX Na %	7TX K %	7TX W ppm	7TX Zr ppm	7TX Ce ppm	7TX Sn ppm	7TX Y ppm	7TX Nb ppm	7TX Ta ppm	7TX Be ppm	7TX Sc ppm	7TX Li ppm	7TX S %
				0.01	0.5	1	0.01	5	0.001	0.01	0.01	0.01	0.5	0.5	5	0.5	0.5	0.5	0.5	5	1	0.5	0.5
UHRZ-03	Rock			0.09	5.6	24	3.08	94	0.513	10.52	2.56	0.17	<0.5	8.0	11	1.2	11.9	1.3	<0.5	<5	26	9.3	1.7
UHRZ-04	Rock			0.09	6.0	23	2.98	130	0.477	10.39	2.93	0.17	<0.5	12.8	12	0.6	7.7	2.3	<0.5	<5	22	4.5	<0.5
UHRZ-05	Rock			0.09	9.4	25	3.00	111	0.435	10.09	2.84	0.15	<0.5	12.0	18	<0.5	7.5	4.0	<0.5	<5	22	2.0	1.0
UHRZ-06	Rock			0.18	5.8	2	2.03	70	0.671	10.61	3.28	0.12	<0.5	10.8	15	<0.5	21.4	2.0	<0.5	<5	39	0.9	3.0
UHRZ-07	Rock			0.10	5.5	23	2.39	119	0.384	9.58	2.51	0.21	0.5	7.5	14	0.7	13.8	1.0	<0.5	<5	22	5.6	2.2
UHRZ-08	Rock			0.10	5.0	21	2.77	149	0.544	10.89	2.83	0.27	<0.5	11.5	10	1.0	11.8	1.5	<0.5	<5	24	8.1	<0.5
UHRZ-09	Rock			0.05	2.3	18	2.50	97	0.286	9.57	2.24	0.13	<0.5	8.4	6	1.0	14.5	0.7	<0.5	<5	49	3.3	2.8
UHRZ-10	Rock			0.07	2.1	8	3.03	67	0.673	10.70	1.89	0.09	<0.5	5.5	5	<0.5	8.9	<0.5	<0.5	<5	30	6.2	<0.5
UHRZ-11	Rock			0.13	3.2	22	2.83	111	0.446	9.91	2.16	0.13	<0.5	11.7	9	<0.5	13.9	1.0	<0.5	<5	31	7.2	1.5
UHRZ-12	Rock			0.06	2.5	24	2.66	105	0.567	11.00	1.89	0.27	<0.5	9.1	6	0.9	8.3	0.9	<0.5	<5	22	3.6	1.2
UHRZ-13	Rock			0.06	3.0	20	2.97	199	0.374	10.94	2.15	0.35	0.5	8.3	7	1.1	10.1	0.9	<0.5	<5	27	7.4	1.1
UHRZ-14	Rock			0.04	2.3	12	3.04	78	0.653	10.22	1.55	0.16	<0.5	10.4	6	0.6	10.4	<0.5	<0.5	<5	38	7.6	1.1
UHRZ-15	Rock			0.05	2.3	22	2.96	86	0.480	10.05	1.62	0.20	<0.5	8.5	6	0.6	11.7	0.8	<0.5	<5	41	4.7	1.4
UHRZ-16	Rock			0.03	2.4	15	3.32	101	0.651	8.94	1.41	0.29	0.6	11.9	5	1.1	11.7	<0.5	<0.5	<5	41	7.3	0.9
UHRZ-17	Rock			0.03	2.1	15	3.19	82	0.691	9.48	1.26	0.13	<0.5	13.5	6	0.5	13.7	0.6	<0.5	<5	50	2.3	0.7
UHRZ-18	Rock			0.06	2.2	15	3.04	88	0.671	10.55	1.61	0.14	<0.5	7.9	5	<0.5	8.6	<0.5	<0.5	<5	33	12.1	1.0
UHRZ-19	Rock			0.06	9.4	13	1.45	449	0.337	8.73	2.74	0.80	<0.5	6.9	21	0.8	13.4	2.5	<0.5	<5	13	9.4	<0.5
UHRZ-20	Rock			0.08	3.7	19	2.83	92	0.386	10.92	2.23	0.20	<0.5	11.3	8	0.7	10.7	0.7	<0.5	<5	24	7.6	0.6
UHRZ-21	Rock			0.10	3.6	39	3.90	88	0.534	9.06	1.82	0.12	<0.5	11.9	9	0.7	15.3	1.2	<0.5	<5	34	12.9	0.9
UHRZ-22	Rock			0.04	4.7	16	2.90	101	0.219	9.12	1.88	0.21	<0.5	10.5	11	1.0	15.6	0.6	<0.5	<5	36	11.4	2.2
UHRZ-23	Rock			0.10	2.6	34	3.65	74	0.696	9.34	1.81	0.08	<0.5	9.4	7	0.8	12.2	<0.5	<0.5	<5	39	4.8	0.6
UHRZ-24	Rock			0.09	3.6	42	3.90	100	0.526	8.71	2.00	0.12	<0.5	11.0	9	<0.5	16.0	1.1	<0.5	<5	40	7.0	1.2
UHRZ-25	Rock			0.09	8.8	16	2.52	229	0.385	9.29	2.04	0.32	<0.5	14.8	22	0.9	18.8	3.9	<0.5	<5	22	2.4	2.2
UHRZ-26	Rock			0.09	2.3	38	3.79	57	0.633	9.22	1.79	0.06	<0.5	6.2	5	<0.5	12.7	0.6	<0.5	<5	34	5.2	1.1
UHRZ-27	Rock			0.05	3.6	18	3.01	123	0.247	9.59	2.15	0.27	<0.5	13.8	8	1.2	15.8	<0.5	<0.5	<5	40	12.3	1.4
UHRZ-28	Rock			0.09	3.0	40	3.49	65	0.596	8.71	1.85	0.09	<0.5	11.3	9	1.2	15.7	0.8	<0.5	<5	51	7.5	1.2
UHRZ-29	Rock			0.10	5.5	24	2.65	130	0.455	10.36	2.82	0.20	<0.5	7.2	11	0.7	9.8	2.3	<0.5	<5	15	8.4	1.8
UHRZ-30	Rock			0.11	5.1	24	2.55	135	0.438	10.32	2.69	0.27	<0.5	7.6	11	0.6	12.5	2.4	<0.5	<5	21	12.4	1.3
UHRZ-31	Rock			0.08	8.5	26	2.56	176	0.457	10.39	2.52	0.21	0.7	8.8	20	1.3	12.0	3.0	<0.5	<5	23	10.9	3.0
UHRZ-32	Rock			0.08	6.4	35	3.32	204	0.477	9.53	2.80	0.11	<0.5	3.3	15	1.1	8.3	3.7	<0.5	<5	23	5.3	3.4

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302 - 675 W. Hastings St.  
Vancouver BC V6B 1N2 Canada

Project: Pryce Channel  
Report Date: February 15, 2008

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## CERTIFICATE OF ANALYSIS

VAN08003633.1

Method	Analyte	7TX	7TX
		Rb	Hf
Unit		ppm	ppm
MDL		0.5	0.5
UHRZ-03	Rock	3.3	<0.5
UHRZ-04	Rock	1.3	0.7
UHRZ-05	Rock	1.2	<0.5
UHRZ-06	Rock	1.8	<0.5
UHRZ-07	Rock	3.9	<0.5
UHRZ-08	Rock	4.9	<0.5
UHRZ-09	Rock	1.9	<0.5
UHRZ-10	Rock	0.7	<0.5
UHRZ-11	Rock	1.5	<0.5
UHRZ-12	Rock	5.7	<0.5
UHRZ-13	Rock	7.1	<0.5
UHRZ-14	Rock	4.1	<0.5
UHRZ-15	Rock	3.2	0.6
UHRZ-16	Rock	5.9	<0.5
UHRZ-17	Rock	3.2	<0.5
UHRZ-18	Rock	3.4	<0.5
UHRZ-19	Rock	15.3	<0.5
UHRZ-20	Rock	3.2	0.5
UHRZ-21	Rock	1.2	<0.5
UHRZ-22	Rock	3.8	<0.5
UHRZ-23	Rock	1.1	<0.5
UHRZ-24	Rock	2.2	<0.5
UHRZ-25	Rock	7.8	0.7
UHRZ-26	Rock	0.9	<0.5
UHRZ-27	Rock	5.5	0.5
UHRZ-28	Rock	1.8	<0.5
UHRZ-29	Rock	3.8	<0.5
UHRZ-30	Rock	4.6	<0.5
UHRZ-31	Rock	4.7	<0.5
UHRZ-32	Rock	2.6	<0.5

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Part 1

# CERTIFICATE OF ANALYSIS

VAN08003633.1

Method	WGHT	G6	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	GM/T	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.01	0.5	0.5	0.5	5	0.5	0.5	1	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
UHRZ-33	Rock	0.70	<0.01	1.7	561.3	3.5	53	<0.5	12.7	57	1185	8.59	<5	0.5	0.9	448	<0.5	<0.5	<0.5	136	6.43
UHRZ-34	Rock	2.20	<0.01	4.3	141.2	2.6	61	<0.5	9.9	21	1086	5.66	<5	<0.5	<0.5	562	<0.5	<0.5	<0.5	139	6.08
UHRZ-35	Rock	0.70	<0.01	1.4	235.5	4.0	70	<0.5	20.3	42	1332	7.09	<5	<0.5	<0.5	539	<0.5	<0.5	<0.5	116	6.50
UHRZ-36	Rock	1.20	<0.01	0.8	194.6	1.7	44	<0.5	6.4	31	555	5.32	<5	<0.5	0.7	444	<0.5	<0.5	<0.5	95	5.53
UHRZ-37	Rock	2.30	<0.01	5.4	72.8	2.7	32	<0.5	8.5	16	568	4.32	<5	1.2	1.5	398	<0.5	<0.5	<0.5	146	4.93
UHRZ-38	Rock	1.00	<0.01	1.6	88.4	5.6	63	<0.5	10.2	22	1105	4.90	<5	<0.5	<0.5	560	<0.5	<0.5	<0.5	114	6.32
UHRZ-39	Rock	0.60	<0.01	4.1	533.1	71.2	136	<0.5	26.1	50	2159	15.31	<5	1.7	<0.5	370	<0.5	<0.5	<0.5	262	7.07
UHRZ-40	Rock	0.70	<0.01	4.1	238.6	75.3	66	<0.5	16.1	31	1302	6.93	<5	0.6	0.7	505	<0.5	<0.5	<0.5	225	9.14
UHRZ-41	Rock	1.10	<0.01	2.6	69.4	2.3	69	<0.5	16.9	22	1126	5.39	<5	<0.5	<0.5	571	<0.5	<0.5	<0.5	186	5.69
UHRZ-42	Rock	0.40	<0.01	2.5	187.5	3.6	70	<0.5	4.4	21	1584	9.29	<5	<0.5	0.6	445	<0.5	<0.5	<0.5	134	5.58
UHRZ-43	Rock	0.90	<0.01	1.5	352.1	3.2	68	<0.5	19.5	46	950	7.37	<5	<0.5	<0.5	549	<0.5	<0.5	<0.5	194	6.69
UHRZ-44	Rock	0.80	<0.01	2.1	121.8	5.6	75	<0.5	3.2	17	1622	7.57	<5	<0.5	<0.5	547	<0.5	<0.5	<0.5	212	6.62
UHRZ-45	Rock	1.10	<0.01	0.9	140.7	4.2	78	<0.5	19.6	27	1253	6.03	<5	<0.5	<0.5	607	<0.5	<0.5	<0.5	143	6.05
UHRZ-46	Rock	0.50	<0.01	<0.5	250.4	3.4	78	<0.5	10.3	36	1910	9.35	<5	<0.5	<0.5	541	<0.5	<0.5	<0.5	291	6.36
UHRZ-47	Rock	0.40	<0.01	3.3	106.5	63.2	50	<0.5	11.0	17	868	4.48	<5	<0.5	0.9	408	<0.5	<0.5	<0.5	105	4.27
UHRZ-48	Rock	0.40	<0.01	2.9	154.9	11.1	58	<0.5	15.6	24	882	4.97	<5	<0.5	0.6	425	<0.5	<0.5	<0.5	98	4.33
UHRZ-49	Rock	0.20	<0.01	1.2	223.5	2.9	36	<0.5	6.4	33	429	5.55	<5	<0.5	<0.5	421	<0.5	<0.5	<0.5	57	4.52
UHRZ-50	Rock	5.00	<0.01	3.8	129.5	63.5	71	<0.5	6.8	22	1345	6.98	<5	<0.5	<0.5	544	<0.5	<0.5	<0.5	196	6.25
GHR01-01	Rock	2.40	<0.01	0.9	195.2	62.2	141	<0.5	12.5	18	1119	5.24	5	0.9	1.5	457	<0.5	1.6	<0.5	176	5.58
GHR01-02	Rock	1.80	<0.01	1.0	100.0	147.1	193	<0.5	10.9	20	1118	4.80	5	0.7	1.6	357	0.5	1.2	<0.5	160	4.73
GHR01-03	Rock	1.60	<0.01	1.6	390.9	21.7	183	<0.5	14.7	45	1667	9.45	<5	1.6	1.9	362	0.6	1.6	<0.5	169	6.34
GHR01-04	Rock	0.90	<0.01	3.4	61.2	53.5	98	<0.5	8.8	55	1260	5.75	6	2.2	2.3	354	<0.5	1.8	<0.5	135	5.97
GHR01-05	Rock	1.40	<0.01	0.6	85.6	65.4	99	<0.5	9.9	19	1110	4.83	6	1.0	2.2	412	<0.5	1.1	<0.5	174	5.30
GHR01-06	Rock	0.60	<0.01	0.6	114.1	15.7	130	<0.5	13.5	25	1210	5.85	<5	0.9	1.5	401	<0.5	1.1	<0.5	182	4.87
GHR01-07	Rock	3.10	0.02	1.2	198.0	52.8	77	<0.5	13.4	11	1160	5.78	<5	0.9	1.2	312	<0.5	1.4	<0.5	122	4.40
GHR01-08	Rock	0.50	0.02	6.3	320.6	105.3	72	0.5	12.4	12	905	5.21	<5	1.1	<0.5	186	<0.5	2.1	<0.5	83	3.19
GHR01-09	Rock	0.30	<0.01	0.8	44.2	7.2	83	<0.5	10.8	19	1026	4.79	6	0.8	1.5	420	<0.5	0.9	<0.5	165	4.84
GHR01-10	Rock	1.40	<0.01	2.1	305.0	14.2	124	<0.5	12.9	81	1424	9.54	<5	1.4	2.3	327	<0.5	1.3	<0.5	154	5.35
GHR01-11	Rock	0.90	0.02	1.8	521.2	78.6	40	<0.5	13.8	123	1051	7.42	6	1.5	0.9	504	<0.5	2.2	<0.5	98	7.05
GHR01-12	Rock	2.50	0.03	2.5	786.0	86.4	150	0.8	22.1	180	1624	13.59	9	2.5	2.5	400	0.6	1.9	<0.5	220	6.35

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**CERTIFICATE OF ANALYSIS**

**VAN08003633.1**

Method	Analyte	Unit	MDL	7TX P %	7TX La ppm	7TX Cr ppm	7TX Mg %	7TX Ba ppm	7TX Ti %	7TX Al %	7TX Na %	7TX K %	7TX W ppm	7TX Zr ppm	7TX Ce ppm	7TX Sn ppm	7TX Y ppm	7TX Nb ppm	7TX Ta ppm	7TX Be ppm	7TX Sc ppm	7TX Li ppm	7TX S %
UHRZ-33	Rock			0.11	8.5	27	2.62	168	0.405	9.86	2.46	0.21	<0.5	7.9	19	<0.5	14.4	3.2	<0.5	<5	33	20.6	3.1
UHRZ-34	Rock			0.09	7.5	22	2.77	174	0.461	10.14	2.65	0.21	<0.5	11.2	16	0.7	11.6	4.1	<0.5	<5	22	5.9	1.0
UHRZ-35	Rock			0.11	4.5	17	2.47	140	0.401	9.28	2.80	0.43	<0.5	8.1	10	0.5	10.9	1.9	<0.5	<5	22	8.7	1.7
UHRZ-36	Rock			0.15	7.0	6	2.02	115	0.540	8.14	3.14	0.11	<0.5	11.5	17	1.1	17.3	3.4	<0.5	<5	23	5.3	1.9
UHRZ-37	Rock			0.06	8.6	15	1.13	249	0.348	7.57	2.43	0.42	<0.5	9.0	20	1.0	11.1	3.7	<0.5	<5	12	7.6	0.9
UHRZ-38	Rock			0.09	5.6	15	2.17	210	0.472	9.00	3.10	0.24	0.6	11.4	13	0.6	9.5	3.6	<0.5	<5	17	8.6	0.7
UHRZ-39	Rock			0.26	17.5	33	3.76	107	1.167	7.56	1.74	0.24	1.5	31.8	46	4.7	58.1	7.4	<0.5	<5	50	11.3	1.5
UHRZ-40	Rock			0.11	7.3	21	3.79	179	0.460	9.19	1.45	0.23	<0.5	13.0	17	0.6	27.9	3.2	<0.5	<5	32	16.1	1.4
UHRZ-41	Rock			0.11	4.3	29	2.79	175	0.520	8.86	2.75	0.27	<0.5	6.6	9	<0.5	6.3	3.0	<0.5	<5	15	9.3	0.6
UHRZ-42	Rock			0.15	6.7	20	2.35	188	0.577	8.21	2.85	0.30	<0.5	9.1	18	1.8	23.6	5.2	<0.5	<5	16	7.2	0.6
UHRZ-43	Rock			0.08	5.8	25	2.25	143	0.481	9.03	2.46	0.16	<0.5	6.8	13	0.7	9.3	3.2	<0.5	<5	15	11.4	2.4
UHRZ-44	Rock			0.17	5.1	18	2.75	160	0.943	9.35	2.73	0.25	<0.5	8.0	13	0.9	16.1	3.4	<0.5	<5	26	8.2	<0.5
UHRZ-45	Rock			0.10	7.2	20	2.75	237	0.477	9.89	2.89	0.46	<0.5	6.8	16	0.8	8.4	3.5	<0.5	<5	16	12.7	1.5
UHRZ-46	Rock			0.12	2.9	8	2.71	205	0.749	8.56	2.25	0.81	1.0	9.5	8	2.9	14.4	1.1	<0.5	<5	40	27.2	<0.5
UHRZ-47	Rock			0.07	7.9	16	1.89	274	0.374	7.67	2.97	0.53	<0.5	6.1	18	0.9	10.2	4.1	<0.5	<5	12	17.2	0.6
UHRZ-48	Rock			0.08	6.3	16	1.83	276	0.390	7.62	2.82	0.59	<0.5	5.6	15	1.0	8.9	3.9	<0.5	<5	10	14.8	1.1
UHRZ-49	Rock			0.16	5.5	3	1.47	99	0.561	8.19	3.31	0.09	<0.5	11.2	13	0.9	17.3	2.2	<0.5	<5	27	7.0	2.1
UHRZ-50	Rock			0.13	4.4	19	2.57	173	0.738	8.65	2.71	0.24	<0.5	9.4	10	1.2	10.8	3.6	<0.5	<5	20	8.9	0.6
GHR01-01	Rock			0.09	10.5	25	1.74	292	0.521	7.93	2.84	0.74	0.6	4.9	25	1.2	18.7	6.4	<0.5	<5	18	10.9	<0.5
GHR01-02	Rock			0.08	7.7	22	1.87	396	0.466	7.65	2.58	1.44	<0.5	5.2	19	0.8	14.4	6.1	<0.5	<5	15	14.1	<0.5
GHR01-03	Rock			0.10	10.3	21	2.36	336	0.560	8.66	2.23	1.47	0.8	6.1	26	1.3	19.3	7.4	<0.5	<5	19	15.9	<0.5
GHR01-04	Rock			0.06	13.2	22	1.40	168	0.280	6.27	1.32	0.53	0.8	7.3	29	3.9	24.1	4.5	<0.5	<5	15	6.5	<0.5
GHR01-05	Rock			0.08	8.4	18	1.87	327	0.432	7.76	2.46	0.99	<0.5	8.5	20	0.7	14.5	4.9	<0.5	<5	16	12.2	<0.5
GHR01-06	Rock			0.08	7.3	26	2.27	337	0.468	7.95	2.35	1.20	<0.5	10.4	18	1.1	16.3	4.8	<0.5	<5	18	13.9	<0.5
GHR01-07	Rock			0.05	13.0	27	1.03	169	0.240	6.16	1.79	0.78	<0.5	3.3	29	0.8	12.2	2.6	<0.5	<5	10	8.1	<0.5
GHR01-08	Rock			0.03	13.1	12	0.66	64	0.135	3.05	0.45	0.26	<0.5	4.2	29	0.6	15.8	1.4	<0.5	<5	7	3.7	<0.5
GHR01-09	Rock			0.08	8.0	18	1.77	473	0.455	7.58	2.20	1.27	0.6	8.1	20	0.9	15.6	4.8	<0.5	<5	16	13.5	<0.5
GHR01-10	Rock			0.07	7.3	20	2.11	245	0.351	7.30	1.73	0.86	5.4	6.9	17	1.2	15.9	4.7	<0.5	<5	16	11.6	0.7
GHR01-11	Rock			0.02	6.1	14	0.60	89	0.147	5.86	0.40	0.32	<0.5	4.9	13	0.8	14.0	2.3	<0.5	<5	9	6.1	1.3
GHR01-12	Rock			0.09	12.6	19	2.03	347	0.482	8.53	1.81	1.22	11.5	4.8	29	1.8	24.1	6.2	<0.5	<5	20	15.3	1.2



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Part 3

## CERTIFICATE OF ANALYSIS

**VAN08003633.1**

Method	Analyte	7TX	7TX
		Rb	Hf
Unit		ppm	ppm
MDL		0.5	0.5
UHRZ-33	Rock	6.0	<0.5
UHRZ-34	Rock	2.9	<0.5
UHRZ-35	Rock	4.0	<0.5
UHRZ-36	Rock	<0.5	<0.5
UHRZ-37	Rock	5.3	<0.5
UHRZ-38	Rock	0.7	0.5
UHRZ-39	Rock	3.8	1.6
UHRZ-40	Rock	5.0	0.6
UHRZ-41	Rock	1.5	<0.5
UHRZ-42	Rock	2.0	<0.5
UHRZ-43	Rock	0.6	<0.5
UHRZ-44	Rock	1.9	<0.5
UHRZ-45	Rock	4.4	<0.5
UHRZ-46	Rock	15.6	<0.5
UHRZ-47	Rock	3.6	<0.5
UHRZ-48	Rock	4.4	<0.5
UHRZ-49	Rock	<0.5	<0.5
UHRZ-50	Rock	1.3	<0.5
GHR01-01	Rock	9.8	<0.5
GHR01-02	Rock	19.7	<0.5
GHR01-03	Rock	22.9	<0.5
GHR01-04	Rock	13.9	<0.5
GHR01-05	Rock	13.3	0.5
GHR01-06	Rock	17.3	0.6
GHR01-07	Rock	18.2	<0.5
GHR01-08	Rock	6.7	<0.5
GHR01-09	Rock	16.1	<0.5
GHR01-10	Rock	21.7	<0.5
GHR01-11	Rock	10.4	<0.5
GHR01-12	Rock	31.4	<0.5

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.



**CERTIFICATE OF ANALYSIS**

**VAN08003633.1**

Method	WGHT	G6	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	GM/T	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.01	0.5	0.5	0.5	5	0.5	0.5	1	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
GHR01-13	Rock	0.40	<0.01	1.9	512.8	13.9	72	<0.5	18.9	122	1444	8.56	5	1.8	1.5	509	0.6	2.1	<0.5	129	8.03
GHR01-14	Rock	3.10	<0.01	1.4	90.7	98.1	114	<0.5	12.7	30	1393	8.23	<5	1.6	2.5	345	<0.5	1.4	<0.5	201	5.79
GHR01-15	Rock	0.80	0.01	3.0	431.2	13.3	115	<0.5	16.6	80	1588	9.98	7	3.7	3.3	455	0.7	2.5	<0.5	195	7.41
GHR01-16	Rock	0.70	<0.01	1.1	36.6	65.3	116	<0.5	12.8	29	1253	6.85	8	1.0	1.8	449	<0.5	1.5	<0.5	190	4.23
GHR01-17	Rock	0.90	<0.01	2.8	406.4	11.2	43	<0.5	13.7	88	960	6.85	<5	1.4	1.3	416	<0.5	1.7	<0.5	113	5.71
GHR01-18	Rock	0.40	<0.01	1.2	238.9	13.0	31	<0.5	11.8	54	1292	7.54	<5	3.3	0.8	572	<0.5	1.9	<0.5	167	8.69
GHR01-19	Rock	0.20	0.01	3.9	513.9	9.0	44	0.7	9.1	73	792	6.69	6	1.3	1.4	276	<0.5	2.2	<0.5	92	3.88
GHR01-20	Rock	0.80	0.02	4.4	870.2	142.6	65	0.9	17.4	176	1228	8.78	<5	1.7	1.0	552	0.7	2.4	<0.5	124	7.69
GHR01-21	Rock	1.40	0.03	3.0	525.9	8.2	104	0.5	21.4	74	1399	10.24	6	2.6	2.7	312	<0.5	2.1	<0.5	179	5.38
GHR01-22	Rock	0.20	0.02	2.5	403.9	9.7	157	<0.5	14.6	76	1518	10.04	7	0.7	2.2	388	<0.5	1.2	<0.5	139	5.88
GHR01-23	Rock	0.80	0.02	6.0	602.6	9.8	147	0.7	18.2	98	1597	9.10	<5	1.7	4.0	356	<0.5	1.9	<0.5	143	6.08
GHR01-24	Rock	0.60	<0.01	2.1	541.0	12.7	45	0.7	13.2	135	1524	8.95	<5	2.6	1.2	592	0.9	2.5	<0.5	157	8.76
GHR01-25	Rock	1.10	0.02	2.4	723.0	10.5	81	0.7	18.9	165	1302	8.94	7	1.5	2.1	508	0.6	2.0	<0.5	122	7.71
GHR01-26	Rock	1.90	<0.01	0.7	295.5	6.8	135	<0.5	34.4	44	1487	10.34	8	1.0	1.3	417	<0.5	1.4	<0.5	433	6.54
GHR01-27	Rock	2.50	<0.01	<0.5	27.5	11.7	39	<0.5	3.1	9	314	3.32	8	0.8	5.0	366	<0.5	0.7	<0.5	104	2.63
GHR01-28	Rock	1.50	<0.01	0.8	129.7	7.9	162	<0.5	33.6	51	1880	11.66	<5	<0.5	1.2	331	0.6	0.9	<0.5	389	7.35
GHR01-29	Rock	0.50	<0.01	0.8	81.5	10.9	46	<0.5	7.5	14	400	3.36	6	0.7	5.0	397	<0.5	0.9	<0.5	116	2.99
GHR01-30	Rock	2.50	<0.01	<0.5	31.5	11.7	41	<0.5	4.0	8	403	3.40	<5	<0.5	4.0	389	<0.5	0.8	<0.5	116	3.63
GHR01-31	Rock	0.70	<0.01	1.1	511.4	7.2	126	0.6	22.7	48	1557	10.06	7	<0.5	1.1	270	<0.5	1.4	<0.5	388	5.82
GHR01-32	Rock	0.70	<0.01	0.7	173.8	10.7	111	<0.5	18.4	46	1478	8.62	<5	<0.5	1.2	260	<0.5	1.5	<0.5	421	7.03
GHR01-33	Rock	1.30	<0.01	<0.5	119.2	7.3	127	<0.5	24.2	49	1756	11.62	<5	<0.5	1.5	246	<0.5	1.8	<0.5	400	7.45
GHR01-34	Rock	1.70	<0.01	<0.5	487.0	14.3	123	0.7	56.1	25	1149	5.40	<5	<0.5	0.8	273	0.7	0.8	<0.5	151	5.59
GHR01-35	Rock	2.50	<0.01	<0.5	285.0	10.2	118	<0.5	26.2	55	1677	8.99	7	<0.5	1.4	450	0.9	2.1	<0.5	378	8.49
GHR01-36	Rock	0.60	<0.01	0.8	212.3	10.6	136	<0.5	18.0	54	1709	10.71	<5	<0.5	1.5	254	<0.5	1.5	<0.5	405	6.94
GHR01-37	Rock	2.30	<0.01	0.8	34.2	12.7	67	<0.5	5.5	14	561	5.93	<5	0.7	6.7	358	<0.5	0.5	<0.5	213	2.62
GHR01-38	Rock	0.90	<0.01	1.2	194.9	5.7	144	<0.5	19.1	46	2020	12.97	<5	<0.5	1.3	364	<0.5	0.8	<0.5	431	5.29
GHR01-39	Rock	0.80	<0.01	<0.5	20.8	11.1	42	<0.5	4.4	8	378	3.11	<5	<0.5	4.0	402	<0.5	0.5	<0.5	105	3.02
GHR01-40	Rock	1.50	<0.01	<0.5	112.1	5.0	105	<0.5	14.5	34	1558	8.71	<5	<0.5	2.8	256	<0.5	0.6	<0.5	343	4.48
GHR01-41	Rock	1.30	<0.01	0.6	46.7	8.5	136	<0.5	23.4	36	1483	12.54	<5	<0.5	2.2	193	<0.5	1.0	<0.5	418	4.55
GHR01-42	Rock	0.50	<0.01	<0.5	29.5	9.7	77	<0.5	29.0	17	991	4.25	<5	<0.5	<0.5	293	<0.5	0.9	<0.5	122	4.81

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**CERTIFICATE OF ANALYSIS**

**VAN08003633.1**

Method	Analyte	Unit	MDL	7TX P	7TX La	7TX Cr	7TX Mg	7TX Ba	7TX Ti	7TX Al	7TX Na	7TX K	7TX W	7TX Zr	7TX Ce	7TX Sn	7TX Y	7TX Nb	7TX Ta	7TX Be	7TX Sc	7TX Li	7TX S
				%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
GHR01-13	Rock			0.05	7.3	13	1.36	139	0.238	6.73	0.64	0.39	0.9	5.7	16	0.9	16.6	3.7	<0.5	<5	13	7.0	1.2
GHR01-14	Rock			0.10	11.6	20	2.35	264	0.560	7.53	2.06	0.99	0.7	5.3	28	1.2	21.9	7.9	<0.5	<5	22	11.6	<0.5
GHR01-15	Rock			0.07	16.2	17	1.69	290	0.417	7.76	1.54	0.74	0.9	5.5	36	1.9	33.1	5.6	<0.5	<5	17	11.4	0.6
GHR01-16	Rock			0.09	8.1	22	2.34	343	0.550	7.85	2.58	1.45	0.5	4.8	19	0.6	16.2	6.4	<0.5	<5	20	19.9	<0.5
GHR01-17	Rock			0.04	6.0	14	0.80	150	0.243	5.65	0.70	0.64	0.6	3.8	13	0.9	13.4	3.3	<0.5	<5	9	7.8	0.9
GHR01-18	Rock			0.02	16.7	20	0.47	67	0.135	6.68	0.44	0.27	0.7	4.8	34	1.9	27.4	2.1	<0.5	<5	12	6.9	0.6
GHR01-19	Rock			0.03	6.2	15	0.78	153	0.178	4.22	0.75	0.62	1.1	2.9	14	0.7	13.1	2.9	<0.5	<5	9	5.8	1.1
GHR01-20	Rock			0.02	9.6	7	0.72	116	0.151	6.86	0.82	0.29	0.7	5.2	21	0.9	17.7	2.2	<0.5	<5	12	7.0	1.7
GHR01-21	Rock			0.08	11.0	22	1.96	271	0.489	7.27	1.50	0.93	1.6	6.1	26	2.5	24.2	7.2	<0.5	<5	18	11.8	0.9
GHR01-22	Rock			0.10	4.6	19	2.60	349	0.544	8.23	2.25	1.21	0.6	5.5	12	1.2	13.4	8.2	<0.5	<5	13	13.2	<0.5
GHR01-23	Rock			0.08	7.7	19	2.50	327	0.465	7.43	1.78	1.08	0.8	4.5	18	1.7	17.8	7.9	<0.5	<5	14	12.4	0.6
GHR01-24	Rock			0.03	14.7	12	0.63	74	0.202	7.10	0.45	0.23	0.7	6.1	30	1.2	28.3	3.4	<0.5	<5	12	10.5	1.3
GHR01-25	Rock			0.05	7.3	20	1.38	186	0.333	7.46	0.81	0.52	0.8	5.2	15	1.7	17.3	5.3	<0.5	<5	11	6.0	1.6
GHR01-26	Rock			0.09	9.2	17	3.09	157	0.789	7.60	2.37	0.58	1.1	21.1	18	1.0	30.7	5.7	<0.5	<5	48	6.7	<0.5
GHR01-27	Rock			0.02	10.2	14	0.30	344	0.245	7.83	3.53	0.48	<0.5	2.5	17	<0.5	6.2	4.0	<0.5	<5	2	3.5	<0.5
GHR01-28	Rock			0.07	10.1	15	3.94	126	0.695	6.56	1.37	0.42	<0.5	18.6	24	1.5	36.4	5.7	<0.5	<5	44	6.3	<0.5
GHR01-29	Rock			0.03	6.8	9	0.53	228	0.266	7.82	3.18	0.41	<0.5	2.2	13	<0.5	8.0	6.0	<0.5	<5	4	8.6	<0.5
GHR01-30	Rock			0.03	8.8	19	0.31	284	0.284	8.19	3.34	0.41	<0.5	3.1	16	<0.5	5.1	5.2	<0.5	<5	2	6.3	<0.5
GHR01-31	Rock			0.08	7.2	19	3.25	186	0.761	7.21	2.51	0.60	<0.5	12.7	16	<0.5	28.4	5.1	<0.5	<5	45	8.5	<0.5
GHR01-32	Rock			0.08	8.3	15	3.69	81	0.847	7.76	2.19	0.30	1.2	9.4	17	0.6	30.8	6.7	<0.5	<5	47	8.2	<0.5
GHR01-33	Rock			0.07	8.8	15	4.00	103	0.737	6.82	1.84	0.36	0.6	18.8	19	0.5	38.2	5.1	<0.5	<5	46	8.1	<0.5
GHR01-34	Rock			0.02	2.5	41	1.77	359	0.231	7.17	2.73	0.86	0.6	3.9	6	0.6	7.7	2.1	<0.5	<5	11	4.9	<0.5
GHR01-35	Rock			0.09	8.4	21	2.96	84	0.741	6.51	1.55	0.36	0.6	16.9	18	<0.5	32.4	6.4	<0.5	<5	48	7.6	<0.5
GHR01-36	Rock			0.07	6.9	17	4.03	74	0.699	7.20	2.21	0.24	0.8	13.3	16	0.5	33.7	4.7	<0.5	<5	44	5.0	<0.5
GHR01-37	Rock			0.04	9.0	17	0.56	469	0.500	8.65	3.60	0.67	<0.5	2.3	16	<0.5	5.3	5.3	<0.5	<5	3	8.8	<0.5
GHR01-38	Rock			0.15	14.7	14	4.37	204	1.053	7.13	1.25	0.53	0.6	5.7	28	<0.5	25.4	9.4	<0.5	<5	40	12.6	<0.5
GHR01-39	Rock			0.04	8.6	6	0.55	415	0.318	8.63	3.86	0.49	<0.5	3.1	16	<0.5	8.3	4.2	<0.5	<5	6	10.5	<0.5
GHR01-40	Rock			0.11	16.1	5	3.74	302	0.753	6.18	1.71	0.77	<0.5	8.1	31	0.7	37.1	7.0	<0.5	<5	35	9.5	<0.5
GHR01-41	Rock			0.13	14.8	8	3.94	198	1.004	7.45	2.00	0.49	<0.5	6.8	29	0.9	38.5	9.9	<0.5	<5	44	9.6	<0.5
GHR01-42	Rock			0.03	1.8	85	1.59	367	0.301	6.71	2.67	0.65	<0.5	4.7	<5	<0.5	11.0	1.5	<0.5	<5	18	3.4	<0.5



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February 15, 2008

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Part 3

## CERTIFICATE OF ANALYSIS

VAN08003633.1

Method	Analyte	7TX	7TX
		Rb	Hf
Unit		ppm	ppm
MDL		0.5	0.5
GHR01-13	Rock	9.2	<0.5
GHR01-14	Rock	21.2	<0.5
GHR01-15	Rock	12.3	<0.5
GHR01-16	Rock	21.7	<0.5
GHR01-17	Rock	17.6	<0.5
GHR01-18	Rock	7.9	<0.5
GHR01-19	Rock	20.3	<0.5
GHR01-20	Rock	6.2	<0.5
GHR01-21	Rock	21.6	0.5
GHR01-22	Rock	16.1	<0.5
GHR01-23	Rock	14.0	<0.5
GHR01-24	Rock	5.7	<0.5
GHR01-25	Rock	12.6	<0.5
GHR01-26	Rock	5.1	1.1
GHR01-27	Rock	7.6	<0.5
GHR01-28	Rock	5.1	0.9
GHR01-29	Rock	8.9	<0.5
GHR01-30	Rock	5.6	<0.5
GHR01-31	Rock	6.4	0.8
GHR01-32	Rock	4.6	0.5
GHR01-33	Rock	5.6	0.9
GHR01-34	Rock	6.1	<0.5
GHR01-35	Rock	7.2	1.0
GHR01-36	Rock	2.3	0.8
GHR01-37	Rock	14.3	<0.5
GHR01-38	Rock	12.1	<0.5
GHR01-39	Rock	6.8	<0.5
GHR01-40	Rock	19.2	0.5
GHR01-41	Rock	11.7	<0.5
GHR01-42	Rock	4.2	<0.5



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Part 1

# CERTIFICATE OF ANALYSIS

VAN08003633.1

Method	WGHT	G6	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	GM/T	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.01	0.5	0.5	0.5	5	0.5	0.5	1	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
GHR01-43	Rock	1.30	<0.01	0.6	100.8	4.8	107	<0.5	16.7	45	1489	12.47	<5	<0.5	1.0	345	<0.5	0.8	<0.5	466	3.58
GHR01-44	Rock	0.90	<0.01	30.1	668.9	11.8	213	0.6	24.1	42	2315	10.98	<5	<0.5	<0.5	239	1.3	1.9	0.7	307	9.47
GHR01-45	Rock	2.00	0.01	0.7	390.2	8.2	235	<0.5	23.7	33	2513	10.36	<5	<0.5	<0.5	347	0.5	1.4	<0.5	159	10.95
GHR01-46	Rock	1.40	<0.01	1.6	428.8	4.3	113	<0.5	16.8	54	1796	15.62	<5	0.5	1.4	151	<0.5	1.1	<0.5	539	4.21
GHR01-47	Rock	1.70	<0.01	0.6	79.9	4.6	146	<0.5	19.4	47	2260	13.16	<5	<0.5	0.7	172	<0.5	1.0	<0.5	474	5.17
GHR01-48	Rock	1.70	<0.01	1.9	160.2	13.6	126	<0.5	15.6	38	1841	11.05	<5	<0.5	0.8	284	<0.5	0.8	<0.5	511	4.97
GHR01-49	Rock	0.70	<0.01	0.6	83.4	5.6	163	<0.5	11.6	52	2878	15.74	<5	<0.5	<0.5	141	<0.5	1.2	<0.5	565	6.48
GHR01-50	Rock	1.50	<0.01	2.0	526.1	6.7	304	<0.5	27.8	48	2204	11.01	6	<0.5	0.7	268	1.3	1.5	<0.5	185	10.23
GHR01-51	Rock	1.40	<0.01	0.8	153.2	11.3	162	<0.5	16.6	42	2446	10.89	<5	0.6	2.3	268	0.5	0.9	<0.5	494	6.80
GHR01-52	Rock	0.70	<0.01	<0.5	2.0	9.3	90	<0.5	1.4	3	690	1.53	<5	<0.5	<0.5	85	<0.5	0.6	<0.5	41	0.96
GHR01-53	Rock	0.50	<0.01	1.2	219.1	5.7	77	<0.5	12.3	33	1401	9.03	<5	<0.5	0.8	168	<0.5	0.8	<0.5	295	3.14
GHR01-54	Rock	5.00	<0.01	0.6	157.7	11.9	118	<0.5	29.4	34	1248	6.89	7	<0.5	<0.5	402	<0.5	2.0	<0.5	239	7.82
GHR01-55	Rock	1.60	<0.01	4.2	367.2	8.9	97	<0.5	43.9	44	1037	6.48	<5	<0.5	<0.5	297	<0.5	0.5	<0.5	193	5.98
GHR01-56	Rock	0.70	0.02	338.3	572.5	10.2	112	<0.5	37.5	31	1037	6.94	<5	<0.5	0.5	291	<0.5	0.6	<0.5	214	5.41
GHR01-57	Rock	1.00	<0.01	0.9	285.5	13.5	80	<0.5	15.0	20	931	4.78	<5	<0.5	<0.5	197	<0.5	0.6	<0.5	179	4.01
GHR01-58	Rock	1.40	<0.01	1.6	51.3	11.3	100	<0.5	20.1	24	1228	5.64	<5	<0.5	<0.5	239	<0.5	0.8	<0.5	191	5.35
GHR01-59	Rock	0.40	<0.01	0.6	255.6	9.5	147	<0.5	32.8	42	1037	6.38	<5	<0.5	<0.5	299	<0.5	0.7	<0.5	223	4.63
GHR01-60	Rock	0.30	<0.01	<0.5	83.9	12.6	149	<0.5	24.1	27	1582	6.88	<5	<0.5	<0.5	327	0.5	1.6	<0.5	224	7.52
GHR01-61	Rock	1.10	<0.01	<0.5	156.7	10.0	160	<0.5	32.1	39	1765	7.44	<5	<0.5	<0.5	275	<0.5	1.0	<0.5	216	8.29
GHR01-62	Rock	5.90	<0.01	0.8	117.8	23.9	103	<0.5	11.7	15	1838	8.41	<5	1.3	2.0	531	<0.5	1.2	<0.5	179	7.91
GHR01-63	Rock	7.50	0.01	2.1	190.6	7.9	103	<0.5	10.7	37	1467	8.77	<5	2.3	2.9	284	<0.5	1.3	<0.5	189	5.09
GHR01-64	Rock	2.90	<0.01	2.1	64.6	7.7	102	<0.5	9.0	19	1049	5.04	<5	1.0	1.9	338	<0.5	0.7	<0.5	173	3.95
GHR01-65	Rock	1.80	<0.01	2.4	90.1	6.4	77	<0.5	6.5	18	821	3.66	<5	1.0	2.1	250	<0.5	<0.5	<0.5	137	2.53
GHR01-66	Rock	1.00	<0.01	1.1	83.0	6.6	72	<0.5	3.1	13	599	2.96	<5	0.8	1.9	266	<0.5	0.7	<0.5	122	2.51
GHR01-67	Rock	2.30	<0.01	<0.5	114.8	9.5	95	<0.5	19.2	24	1425	5.46	<5	1.2	2.0	396	<0.5	1.3	<0.5	192	5.37
GHR01-68	Rock	1.10	<0.01	0.7	88.3	6.0	81	<0.5	5.2	13	704	3.25	<5	1.0	2.2	239	<0.5	<0.5	<0.5	122	2.47
GHR01-69	Rock	0.20	<0.01	8.1	225.1	8.2	85	<0.5	6.5	32	766	4.53	<5	1.4	2.0	281	<0.5	0.9	<0.5	159	3.05
GHR01-70	Rock	2.30	<0.01	1.9	98.8	25.9	81	<0.5	12.4	30	742	4.17	5	<0.5	0.8	174	<0.5	<0.5	<0.5	152	2.26
GHR01-71	Rock	6.00	0.04	0.9	5787	28.7	165	4.9	22.0	22	2101	8.75	6	4.4	2.9	604	1.7	1.9	0.6	241	9.42
GHR01-72	Rock	0.20	<0.01	1.0	101.7	10.9	111	<0.5	11.0	43	1265	7.08	5	1.2	1.5	306	<0.5	1.3	<0.5	171	4.46

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.

**CERTIFICATE OF ANALYSIS**

**VAN08003633.1**

Method	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.5	1	0.01	5	0.001	0.01	0.01	0.01	0.5	0.5	5	0.5	0.5	0.5	0.5	5	1	0.5	0.5	
GHR01-43	Rock	0.15	14.6	4	4.02	357	0.959	6.50	1.76	1.02	0.6	5.4	26	1.2	28.8	7.7	<0.5	<5	46	6.9	<0.5
GHR01-44	Rock	0.06	6.7	33	3.99	125	0.507	6.79	0.97	0.27	0.7	10.0	12	1.4	30.0	3.2	<0.5	<5	34	8.6	0.8
GHR01-45	Rock	0.04	5.5	71	4.23	122	0.263	6.70	0.46	0.39	<0.5	15.9	8	0.8	18.1	1.7	<0.5	<5	22	6.5	0.8
GHR01-46	Rock	0.16	15.5	7	4.79	165	1.134	5.79	1.61	0.35	<0.5	7.5	30	0.7	33.4	8.2	<0.5	<5	51	6.8	<0.5
GHR01-47	Rock	0.07	9.5	9	4.84	306	0.858	5.77	1.37	0.78	0.5	6.6	19	<0.5	31.7	6.2	<0.5	<5	43	6.7	<0.5
GHR01-48	Rock	0.10	12.9	12	3.11	274	0.920	7.29	2.35	0.51	0.7	4.6	24	0.8	38.7	8.4	<0.5	<5	47	12.5	<0.5
GHR01-49	Rock	0.08	8.3	11	5.50	167	0.991	4.83	1.05	0.34	0.8	7.9	16	0.9	34.4	5.0	<0.5	<5	53	5.1	<0.5
GHR01-50	Rock	0.05	7.0	48	4.35	135	0.382	6.85	0.86	0.49	<0.5	22.5	12	<0.5	19.3	3.2	<0.5	<5	27	5.0	0.9
GHR01-51	Rock	0.10	14.0	8	4.19	215	0.905	7.27	1.93	0.47	0.6	15.3	25	1.1	42.5	7.8	<0.5	<5	45	9.2	<0.5
GHR01-52	Rock	0.01	2.0	7	0.43	974	0.087	1.90	0.19	0.48	1.1	1.5	<5	<0.5	2.8	1.2	<0.5	<5	4	3.2	<0.5
GHR01-53	Rock	0.10	10.7	9	3.10	226	0.708	5.12	1.46	0.49	<0.5	3.0	18	<0.5	26.2	5.8	<0.5	<5	34	7.9	<0.5
GHR01-54	Rock	0.06	3.6	45	2.16	177	0.430	9.26	2.31	0.63	<0.5	12.6	7	0.6	13.1	2.6	<0.5	<5	25	9.7	<0.5
GHR01-55	Rock	0.04	3.2	54	1.99	351	0.412	9.05	2.66	1.11	<0.5	11.3	7	0.8	9.3	2.7	<0.5	<5	23	13.2	0.8
GHR01-56	Rock	0.06	4.9	46	2.18	371	0.386	8.96	3.20	1.04	<0.5	5.9	12	<0.5	25.4	3.2	<0.5	<5	25	16.1	0.8
GHR01-57	Rock	0.03	2.1	32	1.50	1530	0.274	6.70	2.18	1.96	0.7	4.7	<5	<0.5	9.3	2.3	<0.5	<5	18	3.9	<0.5
GHR01-58	Rock	0.04	4.0	36	1.96	1047	0.331	8.46	2.43	1.67	0.9	5.1	7	0.7	12.2	2.2	<0.5	<5	21	5.6	<0.5
GHR01-59	Rock	0.06	3.2	61	2.66	348	0.463	10.04	2.50	1.09	<0.5	1.0	6	<0.5	8.8	3.3	<0.5	<5	27	19.0	<0.5
GHR01-60	Rock	0.05	4.5	49	2.38	196	0.385	9.12	2.18	0.80	0.8	17.9	8	0.7	15.0	2.3	<0.5	<5	25	7.5	<0.5
GHR01-61	Rock	0.06	4.9	41	2.83	313	0.388	9.47	2.04	0.82	0.7	14.3	9	0.7	14.5	2.3	<0.5	<5	26	5.3	<0.5
GHR01-62	Rock	0.06	11.5	16	1.64	297	0.359	8.59	1.34	1.14	0.7	5.1	22	2.6	17.1	4.2	<0.5	<5	14	3.0	<0.5
GHR01-63	Rock	0.08	12.5	27	2.35	275	0.521	7.50	1.86	1.02	1.2	5.3	25	1.4	20.8	7.5	<0.5	<5	22	13.2	<0.5
GHR01-64	Rock	0.08	10.6	18	1.94	444	0.494	8.02	2.69	1.59	<0.5	3.2	20	1.1	15.3	5.3	<0.5	<5	17	8.6	<0.5
GHR01-65	Rock	0.07	8.2	17	1.56	497	0.402	7.04	2.06	1.49	<0.5	4.9	16	<0.5	11.9	4.7	<0.5	<5	15	10.4	<0.5
GHR01-66	Rock	0.05	6.9	15	1.29	407	0.285	6.57	1.86	1.16	<0.5	5.7	15	<0.5	10.4	3.3	<0.5	<5	12	10.5	<0.5
GHR01-67	Rock	0.08	16.6	25	2.61	341	0.503	8.64	2.60	1.05	0.7	6.7	31	1.2	19.4	5.5	<0.5	<5	22	5.1	<0.5
GHR01-68	Rock	0.05	7.8	14	1.40	449	0.329	6.50	1.95	1.30	<0.5	3.1	15	0.5	11.1	4.4	<0.5	<5	13	14.1	<0.5
GHR01-69	Rock	0.07	16.8	19	1.60	576	0.449	7.79	2.39	1.62	<0.5	6.5	32	0.8	16.8	5.2	<0.5	<5	16	14.6	<0.5
GHR01-70	Rock	0.13	8.1	4	1.95	331	0.551	7.82	3.11	2.01	0.6	10.5	17	0.7	15.5	4.7	<0.5	<5	15	13.3	<0.5
GHR01-71	Rock	0.06	36.6	22	1.63	216	0.343	8.35	1.20	0.64	0.8	9.3	76	2.5	33.1	5.7	<0.5	<5	22	5.7	0.6
GHR01-72	Rock	0.07	11.9	18	1.96	315	0.444	7.15	2.15	1.02	5.9	3.3	23	0.7	15.7	5.1	<0.5	<5	17	4.6	<0.5

**CERTIFICATE OF ANALYSIS**

**VAN08003633.1**

Method	7TX	7TX
Analyte	Rb	Hf
Unit	ppm	ppm
MDL	0.5	0.5
GHR01-43	Rock	23.9 <0.5
GHR01-44	Rock	5.7 0.6
GHR01-45	Rock	12.3 0.6
GHR01-46	Rock	8.0 <0.5
GHR01-47	Rock	22.5 0.5
GHR01-48	Rock	10.7 0.6
GHR01-49	Rock	7.4 <0.5
GHR01-50	Rock	11.9 1.0
GHR01-51	Rock	9.0 0.8
GHR01-52	Rock	16.0 <0.5
GHR01-53	Rock	12.9 <0.5
GHR01-54	Rock	7.5 0.6
GHR01-55	Rock	15.3 0.7
GHR01-56	Rock	14.6 <0.5
GHR01-57	Rock	25.8 <0.5
GHR01-58	Rock	26.2 <0.5
GHR01-59	Rock	19.2 <0.5
GHR01-60	Rock	15.0 0.8
GHR01-61	Rock	15.7 0.8
GHR01-62	Rock	33.0 <0.5
GHR01-63	Rock	30.3 <0.5
GHR01-64	Rock	32.6 <0.5
GHR01-65	Rock	42.3 0.6
GHR01-66	Rock	36.9 <0.5
GHR01-67	Rock	28.1 <0.5
GHR01-68	Rock	40.3 <0.5
GHR01-69	Rock	39.7 <0.5
GHR01-70	Rock	56.1 <0.5
GHR01-71	Rock	19.3 <0.5
GHR01-72	Rock	24.5 <0.5



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Project:

Pryce Channel

Report Date:

February 15, 2008

Page:

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Part 1

# CERTIFICATE OF ANALYSIS

VAN08003633.1

Method	Analyte	Unit	MDL	WGHT	G6	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX			
				Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
				kg	GM/T	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm		
				0.01	0.01	0.5	0.5	0.5	5	0.5	0.5	0.5	1	5	0.01	5	0.5	0.5	5	0.5	0.5	10	0.01
GHR01-73	Rock			1.00	<0.01	<0.5	23.0	12.8	82	<0.5	5.5	10	1016	4.51	<5	2.6	4.0	355	<0.5	1.1	<0.5	156	4.35
GHR01-74	Rock			0.60	<0.01	0.7	50.2	16.5	98	<0.5	10.0	19	1073	5.45	<5	1.5	2.8	342	<0.5	0.7	<0.5	169	4.15
GHR01-75	Rock			0.50	<0.01	<0.5	46.0	13.1	98	<0.5	5.5	10	1027	4.77	<5	3.2	3.9	382	<0.5	1.0	<0.5	171	4.77
GHR01-76	Rock			2.40	0.01	1.0	54.8	7.1	80	<0.5	5.3	70	928	4.68	6	1.1	1.7	190	<0.5	0.8	<0.5	127	3.23
GHR01-77	Rock			1.10	<0.01	5.2	163.1	6.3	88	<0.5	7.8	35	836	3.97	<5	0.8	1.7	195	<0.5	0.7	<0.5	149	2.87
GHR01-78	Rock			2.20	<0.01	2.3	74.2	12.0	110	<0.5	8.7	47	985	4.66	6	1.3	2.1	261	<0.5	0.9	<0.5	180	3.99
GHR01-79	Rock			0.80	<0.01	<0.5	23.1	4.7	92	<0.5	10.0	11	919	3.66	<5	1.5	2.3	233	<0.5	1.3	<0.5	146	2.77
GHR01-80	Rock			0.50	<0.01	<0.5	14.7	8.4	105	<0.5	8.7	14	667	3.87	<5	1.2	2.3	193	<0.5	<0.5	<0.5	128	1.41
GHR01-81	Rock			0.40	<0.01	<0.5	47.1	18.3	154	<0.5	13.9	24	1400	5.78	<5	1.3	2.7	294	<0.5	<0.5	<0.5	150	4.21
GHR01-82	Rock			0.50	<0.01	<0.5	4.6	5.9	61	<0.5	6.4	9	997	3.66	<5	1.5	2.0	289	<0.5	3.7	<0.5	142	3.85
GHR01-83	Rock			1.30	<0.01	0.6	8.0	7.7	74	<0.5	8.1	12	986	4.63	13	1.4	2.5	471	<0.5	2.6	<0.5	176	4.85
GHR01-84	Rock			0.30	0.01	6.8	163.7	9.9	94	<0.5	10.7	56	917	4.51	<5	1.0	2.7	235	<0.5	1.1	<0.5	137	3.12
GHR01-85	Rock			1.10	0.02	0.8	827.6	14.2	111	1.1	35.2	67	1292	5.74	<5	<0.5	<0.5	264	1.5	1.9	<0.5	126	5.40
GHR01-86	Rock			0.50	<0.01	6.4	127.4	15.0	158	<0.5	25.5	33	2160	6.65	<5	<0.5	<0.5	195	<0.5	1.8	<0.5	159	7.38
GHR01-87	Rock			1.40	<0.01	<0.5	1.6	16.3	25	<0.5	21.6	4	1498	3.74	12	<0.5	0.8	428	<0.5	55.7	3.1	137	7.44
GHR01-88	Rock			2.50	<0.01	<0.5	19.0	8.8	93	<0.5	7.0	16	997	3.62	<5	<0.5	1.2	196	<0.5	0.7	<0.5	87	3.86
GHR01-89	Rock			2.20	<0.01	<0.5	14.4	9.4	100	<0.5	4.4	12	1066	3.98	<5	<0.5	1.1	206	<0.5	<0.5	<0.5	101	4.66
GHR01-90	Rock			0.70	<0.01	<0.5	28.9	3.2	56	<0.5	5.1	12	485	3.46	<5	0.8	1.8	88	<0.5	<0.5	<0.5	115	1.11
GHR01-91	Rock			0.60	<0.01	<0.5	132.1	9.4	96	<0.5	10.3	20	879	4.71	<5	0.7	2.7	273	<0.5	1.0	<0.5	141	3.64
GHR01-92	Rock			0.50	<0.01	1.0	104.9	10.7	84	<0.5	7.1	16	1059	5.04	<5	1.0	4.5	141	<0.5	<0.5	<0.5	149	1.40
GHR01-93	Rock			0.40	<0.01	0.9	170.0	9.0	71	<0.5	5.5	17	1004	4.95	<5	0.9	2.1	149	<0.5	<0.5	<0.5	146	1.56

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.

**CERTIFICATE OF ANALYSIS**

**VAN08003633.1**

Method	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.5	1	0.01	5	0.001	0.01	0.01	0.01	0.5	0.5	5	0.5	0.5	0.5	0.5	5	1	0.5	0.5	
GHR01-73	Rock	0.07	9.1	17	1.53	343	0.401	7.67	2.57	1.40	0.6	6.0	19	1.1	17.1	5.5	<0.5	<5	13	9.8	<0.5
GHR01-74	Rock	0.08	11.0	15	1.88	398	0.444	8.32	2.31	1.73	<0.5	6.4	21	1.8	19.4	5.6	<0.5	<5	17	13.6	<0.5
GHR01-75	Rock	0.06	10.4	21	1.54	306	0.400	7.55	2.36	1.22	0.6	7.0	21	1.2	19.5	6.2	<0.5	<5	14	10.4	<0.5
GHR01-76	Rock	0.05	9.0	20	1.53	213	0.283	5.88	1.30	0.91	1.2	2.8	17	0.9	14.1	3.1	<0.5	<5	14	8.1	0.7
GHR01-77	Rock	0.06	8.4	17	1.69	246	0.348	6.28	1.37	1.02	0.8	37.0	15	0.9	10.7	3.1	<0.5	<5	14	10.7	<0.5
GHR01-78	Rock	0.08	9.8	18	2.02	341	0.480	8.24	2.10	1.45	0.7	4.7	19	<0.5	15.6	6.2	<0.5	<5	18	11.2	<0.5
GHR01-79	Rock	0.07	10.0	14	1.59	625	0.452	8.66	3.20	3.28	0.9	7.4	22	0.9	15.7	4.8	<0.5	<5	16	10.7	<0.5
GHR01-80	Rock	0.07	8.0	16	2.27	343	0.484	9.28	4.01	1.06	0.8	7.3	17	<0.5	12.4	4.3	<0.5	<5	15	22.4	<0.5
GHR01-81	Rock	0.06	10.0	14	2.85	422	0.498	8.91	2.71	1.34	0.8	6.3	23	0.7	15.8	5.6	<0.5	<5	18	23.2	<0.5
GHR01-82	Rock	0.05	10.7	12	1.30	842	0.374	8.07	1.61	6.02	0.7	7.4	21	0.6	14.4	3.5	<0.5	<5	12	5.7	<0.5
GHR01-83	Rock	0.06	12.4	14	1.35	595	0.466	9.98	2.56	4.34	0.9	8.6	27	0.6	14.8	4.7	<0.5	<5	17	9.5	<0.5
GHR01-84	Rock	0.08	9.3	17	1.86	417	0.421	7.63	2.20	2.03	0.9	5.9	18	0.8	14.4	4.7	<0.5	<5	16	11.5	<0.5
GHR01-85	Rock	0.02	2.4	40	1.10	59	0.125	4.20	0.22	0.36	0.5	3.5	6	1.3	4.5	0.9	<0.5	<5	4	6.4	0.8
GHR01-86	Rock	0.03	4.1	115	2.48	706	0.256	7.79	0.77	1.00	0.6	60.9	10	<0.5	8.6	1.4	<0.5	<5	12	0.5	<0.5
GHR01-87	Rock	0.02	3.4	64	0.74	18	0.150	5.80	0.03	0.27	0.6	15.2	7	<0.5	5.3	0.9	<0.5	<5	6	0.5	<0.5
GHR01-88	Rock	0.07	7.6	18	1.60	186	0.385	6.87	1.45	1.02	0.5	59.9	16	0.5	13.1	3.2	<0.5	<5	11	24.5	<0.5
GHR01-89	Rock	0.09	7.1	9	1.47	297	0.255	8.58	1.60	1.24	<0.5	26.0	15	<0.5	12.3	3.1	<0.5	<5	10	14.7	<0.5
GHR01-90	Rock	0.04	9.6	10	1.37	119	0.332	5.55	1.20	1.23	<0.5	3.3	20	0.5	4.8	3.6	<0.5	<5	10	23.1	<0.5
GHR01-91	Rock	0.07	10.0	19	1.98	442	0.437	9.28	1.81	1.69	<0.5	4.3	21	<0.5	11.9	3.9	<0.5	<5	15	19.5	<0.5
GHR01-92	Rock	0.07	10.4	15	1.88	372	0.496	9.13	2.32	1.73	0.8	38.3	22	1.0	6.4	6.2	<0.5	<5	16	55.8	<0.5
GHR01-93	Rock	0.07	10.0	19	1.69	313	0.486	8.33	1.98	1.61	0.8	4.4	21	<0.5	6.7	6.0	<0.5	<5	18	47.8	<0.5





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Part 3

## CERTIFICATE OF ANALYSIS

VAN08003633.1

Method	Analyte	7TX	7TX
		Rb	Hf
Unit		ppm	ppm
MDL		0.5	0.5
GHR01-73	Rock	30.3	<0.5
GHR01-74	Rock	42.1	<0.5
GHR01-75	Rock	25.0	0.5
GHR01-76	Rock	32.4	<0.5
GHR01-77	Rock	33.0	<0.5
GHR01-78	Rock	35.9	<0.5
GHR01-79	Rock	75.9	<0.5
GHR01-80	Rock	25.6	<0.5
GHR01-81	Rock	30.8	<0.5
GHR01-82	Rock	146.5	<0.5
GHR01-83	Rock	98.9	0.6
GHR01-84	Rock	65.3	<0.5
GHR01-85	Rock	13.7	<0.5
GHR01-86	Rock	19.0	0.9
GHR01-87	Rock	6.4	<0.5
GHR01-88	Rock	42.7	<0.5
GHR01-89	Rock	44.5	<0.5
GHR01-90	Rock	42.3	0.5
GHR01-91	Rock	62.7	0.9
GHR01-92	Rock	62.0	<0.5
GHR01-93	Rock	53.9	0.9



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Part 1

## QUALITY CONTROL REPORT

VAN08003633.1

Method	WGHT	G6	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	GM/T	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.01	0.5	0.5	0.5	5	0.5	0.5	1	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	
Pulp Duplicates																					
MRM-03	Rock	0.50	<0.01	3.9	150.7	4.4	61	<0.5	0.9	13	1174	4.55	8	0.8	0.8	389	<0.5	<0.5	<0.5	76	3.42
REP MRM-03	QC			4.5	154.7	5.5	56	<0.5	1.0	12	1154	4.58	6	0.6	0.6	386	<0.5	<0.5	<0.5	80	3.38
MRM-13	Rock	2.70	<0.01	<0.5	90.5	4.9	90	<0.5	6.0	31	1446	8.21	<5	0.6	1.2	355	<0.5	<0.5	<0.5	431	6.52
REP MRM-13	QC		<0.01																		
UHRZ-18	Rock	0.60	<0.01	0.8	170.4	2.9	112	<0.5	14.4	37	1627	11.07	<5	<0.5	<0.5	475	<0.5	<0.5	<0.5	281	8.06
REP UHRZ-18	QC			0.9	173.1	4.1	103	<0.5	9.6	38	1573	10.48	9	<0.5	<0.5	458	<0.5	<0.5	<0.5	263	7.90
UHRZ-47	Rock	0.40	<0.01	3.3	106.5	63.2	50	<0.5	11.0	17	868	4.48	<5	<0.5	0.9	408	<0.5	<0.5	<0.5	105	4.27
REP UHRZ-47	QC		<0.01																		
GHR01-09	Rock	0.30	<0.01	0.8	44.2	7.2	83	<0.5	10.8	19	1026	4.79	6	0.8	1.5	420	<0.5	0.9	<0.5	165	4.84
REP GHR01-09	QC			0.9	52.2	8.6	89	<0.5	9.8	20	1039	5.00	6	1.1	1.7	456	<0.5	1.2	<0.5	172	4.79
GHR01-33	Rock	1.30	<0.01	<0.5	119.2	7.3	127	<0.5	24.2	49	1756	11.62	<5	<0.5	1.5	246	<0.5	1.8	<0.5	400	7.45
REP GHR01-33	QC		<0.01																		
GHR01-51	Rock	1.40	<0.01	0.8	153.2	11.3	162	<0.5	16.6	42	2446	10.89	<5	0.6	2.3	268	0.5	0.9	<0.5	494	6.80
REP GHR01-51	QC		<0.01																		
GHR01-71	Rock	6.00	0.04	0.9	5787	28.7	165	4.9	22.0	22	2101	8.75	6	4.4	2.9	604	1.7	1.9	0.6	241	9.42
REP GHR01-71	QC			1.0	5793	30.0	163	4.3	20.0	21	2111	8.67	5	4.4	2.7	602	1.4	1.6	0.6	246	9.17
GHR01-83	Rock	1.30	<0.01	0.6	8.0	7.7	74	<0.5	8.1	12	986	4.63	13	1.4	2.5	471	<0.5	2.6	<0.5	176	4.85
REP GHR01-83	QC			<0.5	6.4	7.1	76	<0.5	8.8	11	990	4.38	9	1.4	2.4	467	<0.5	2.5	<0.5	166	4.70
GHR01-87	Rock	1.40	<0.01	<0.5	1.6	16.3	25	<0.5	21.6	4	1498	3.74	12	<0.5	0.8	428	<0.5	55.7	3.1	137	7.44
REP GHR01-87	QC		<0.01																		
Reference Materials																					
STD OXK48	Standard		3.59																		
STD OXK48	Standard		3.33																		
STD OXK48	Standard		3.58																		
STD OXK48	Standard		3.54																		
STD OXK48	Standard		3.60																		
STD OXK48	Standard		3.61																		
STD OXK48	Standard		3.62																		



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Part 2

## QUALITY CONTROL REPORT

VAN08003633.1

Method	Analyte	Unit	MDL	7TX P	7TX La	7TX Cr	7TX Mg	7TX Ba	7TX Ti	7TX Al	7TX Na	7TX K	7TX W	7TX Zr	7TX Ce	7TX Sn	7TX Y	7TX Nb	7TX Ta	7TX Be	7TX Sc	7TX Li	7TX S
				%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
				0.01	0.5	1	0.01	5	0.001	0.01	0.01	0.01	0.5	0.5	5	0.5	0.5	0.5	0.5	5	1	0.5	0.5
Pulp Duplicates																							
MRM-03	Rock			0.07	5.8	4	1.06	407	0.394	6.01	3.16	0.97	8.4	11.5	16	1.0	16.9	5.1	<0.5	<5	8	12.9	<0.5
REP MRM-03	QC			0.07	5.3	2	1.07	388	0.397	6.12	3.20	0.94	8.5	10.4	15	1.6	16.9	4.5	<0.5	<5	8	15.3	<0.5
MRM-13	Rock			0.02	3.4	3	2.80	129	0.713	6.94	1.89	0.22	<0.5	12.1	8	0.7	8.7	1.4	<0.5	<5	36	4.6	<0.5
REP MRM-13	QC																						
UHRZ-18	Rock			0.06	2.2	15	3.04	88	0.671	10.55	1.61	0.14	<0.5	7.9	5	<0.5	8.6	<0.5	<0.5	<5	33	12.1	1.0
REP UHRZ-18	QC			0.05	2.5	23	2.98	75	0.684	10.43	1.63	0.15	<0.5	7.3	6	<0.5	10.2	0.5	<0.5	<5	32	16.8	1.0
UHRZ-47	Rock			0.07	7.9	16	1.89	274	0.374	7.67	2.97	0.53	<0.5	6.1	18	0.9	10.2	4.1	<0.5	<5	12	17.2	0.6
REP UHRZ-47	QC																						
GHR01-09	Rock			0.08	8.0	18	1.77	473	0.455	7.58	2.20	1.27	0.6	8.1	20	0.9	15.6	4.8	<0.5	<5	16	13.5	<0.5
REP GHR01-09	QC			0.09	7.9	18	1.85	493	0.449	7.88	2.20	1.30	0.6	7.5	20	0.8	16.5	5.5	<0.5	<5	16	15.7	<0.5
GHR01-33	Rock			0.07	8.8	15	4.00	103	0.737	6.82	1.84	0.36	0.6	18.8	19	0.5	38.2	5.1	<0.5	<5	46	8.1	<0.5
REP GHR01-33	QC																						
GHR01-51	Rock			0.10	14.0	8	4.19	215	0.905	7.27	1.93	0.47	0.6	15.3	25	1.1	42.5	7.8	<0.5	<5	45	9.2	<0.5
REP GHR01-51	QC																						
GHR01-71	Rock			0.06	36.6	22	1.63	216	0.343	8.35	1.20	0.64	0.8	9.3	76	2.5	33.1	5.7	<0.5	<5	22	5.7	0.6
REP GHR01-71	QC			0.06	35.6	22	1.62	204	0.347	8.27	1.20	0.64	0.8	8.0	71	2.3	31.0	4.6	<0.5	<5	22	8.0	0.6
GHR01-83	Rock			0.06	12.4	14	1.35	595	0.466	9.98	2.56	4.34	0.9	8.6	27	0.6	14.8	4.7	<0.5	<5	17	9.5	<0.5
REP GHR01-83	QC			0.06	11.5	12	1.27	555	0.445	9.45	2.40	3.99	1.0	8.3	23	<0.5	15.6	4.6	<0.5	<5	14	9.8	<0.5
GHR01-87	Rock			0.02	3.4	64	0.74	18	0.150	5.80	0.03	0.27	0.6	15.2	7	<0.5	5.3	0.9	<0.5	<5	6	0.5	<0.5
REP GHR01-87	QC																						
Reference Materials																							
STD OXK48	Standard																						
STD OXK48	Standard																						
STD OXK48	Standard																						
STD OXK48	Standard																						
STD OXK48	Standard																						
STD OXK48	Standard																						
STD OXK48	Standard																						

**QUALITY CONTROL REPORT**

**VAN08003633.1**

Method	7TX	7TX
Analyte	Rb	Hf
Unit	ppm	ppm
MDL	0.5	0.5
Pulp Duplicates		
MRM-03	Rock	7.4 0.6
REP MRM-03	QC	7.3 0.7
MRM-13	Rock	1.6 0.6
REP MRM-13	QC	
UHRZ-18	Rock	3.4 <0.5
REP UHRZ-18	QC	3.5 <0.5
UHRZ-47	Rock	3.6 <0.5
REP UHRZ-47	QC	
GHR01-09	Rock	16.1 <0.5
REP GHR01-09	QC	16.2 0.6
GHR01-33	Rock	5.6 0.9
REP GHR01-33	QC	
GHR01-51	Rock	9.0 0.8
REP GHR01-51	QC	
GHR01-71	Rock	19.3 <0.5
REP GHR01-71	QC	18.2 <0.5
GHR01-83	Rock	98.9 0.6
REP GHR01-83	QC	93.0 0.6
GHR01-87	Rock	6.4 <0.5
REP GHR01-87	QC	
Reference Materials		
STD OXK48	Standard	
STD OXK48	Standard	
STD OXK48	Standard	
STD OXK48	Standard	
STD OXK48	Standard	
STD OXK48	Standard	
STD OXK48	Standard	



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**Project: Pryce Channel**  
**Report Date: February 15, 2008**

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**QUALITY CONTROL REPORT**

**VAN08003633.1**

		WGHT	G6	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	GM/T	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.5	0.5	0.5	5	0.5	0.5	1	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
STD OXK48	Standard	3.65																			
STD OXK48	Standard	3.63																			
STD OXK48	Standard	3.62																			
STD OXK48	Standard	3.61																			
STD OXK48	Standard	3.59																			
STD SF-3T	Standard			311.2	7512	8975	10715	49.8	3399	177	4138	7.98	48	5.0	4.8	423	46.6	10.6	5.2	137	3.97
STD SF-3T	Standard			306.3	7641	9221	10778	51.7	3403	178	4203	8.06	41	4.1	4.8	431	50.5	10.6	5.0	134	4.07
STD SF-3T	Standard			315.2	7596	8935	10647	49.7	3462	182	4190	7.85	35	4.1	4.7	428	49.5	8.4	4.0	134	4.02
STD SF-3T	Standard			325.7	7748	9215	10737	51.8	3530	183	4235	8.02	35	4.9	4.8	431	49.1	8.9	4.2	137	4.07
STD SF-3T	Standard			307.7	7675	9191	10817	51.5	3375	186	4136	8.11	45	4.2	4.7	428	58.2	11.3	4.9	136	4.02
STD SF-3T	Standard			322.6	7769	9294	10921	51.8	3410	189	4214	8.10	45	4.2	4.9	437	62.3	11.3	5.0	137	4.11
STD SF-3T	Standard			331.4	7845	9425	10816	53.2	3558	186	4366	8.36	41	5.1	6.0	443	51.2	11.9	6.0	136	4.11
STD SF-3T	Standard			320.8	7724	9242	10644	52.5	3546	187	4303	8.29	40	5.0	5.1	437	49.8	12.0	5.7	134	4.08
STD SF-3T	Standard			320.5	7597	9216	10878	51.9	3517	183	4289	8.18	46	5.7	5.7	427	49.1	11.1	5.2	122	4.10
STD SF-3T	Standard			329.0	7778	9081	10711	53.3	3559	189	4281	8.43	45	4.7	5.8	447	48.7	11.4	5.0	123	4.18
STD SF-3T	Standard			316.7	7561	8787	10401	49.9	3462	184	4131	8.04	40	4.7	5.1	422	56.2	11.1	5.6	127	3.98
STD SF-3T	Standard			319.5	7527	9290	10657	51.1	3573	183	4245	8.17	47	4.0	5.0	421	59.1	10.8	5.2	134	4.05
STD OXK48 Expected		3.557																			
STD SF-3T Expected				320	7723	9610	10672	52	3500	181	4320	8.33	40	4	4.7	440	47.5	11.1	4.8	143	4.1
BLK	Blank	<0.01																			
BLK	Blank	<0.01																			
BLK	Blank	<0.01																			
BLK	Blank	<0.01																			
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BLK	Blank	<0.01																			

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.

**QUALITY CONTROL REPORT**

**VAN08003633.1**

		7TX P %	7TX La ppm	7TX Cr ppm	7TX Mg %	7TX Ba ppm	7TX Ti %	7TX Al %	7TX Na %	7TX K %	7TX W ppm	7TX Zr ppm	7TX Ce ppm	7TX Sn ppm	7TX Y ppm	7TX Nb ppm	7TX Ta ppm	7TX Be ppm	7TX Sc ppm	7TX Li ppm	7TX S %	
		0.01	0.5	1	0.01	5	0.001	0.01	0.01	0.01	0.5	0.5	5	0.5	0.5	0.5	0.5	5	1	0.5	0.5	
STD OXK48	Standard																					
STD OXK48	Standard																					
STD OXK48	Standard																					
STD OXK48	Standard																					
STD OXK48	Standard																					
STD SF-3T	Standard	0.06	17.1	161	4.53	531	0.189	5.29	2.05	2.39	3.3	13.4	38	5.7	10.1	14.5	<0.5	<5	7	25.4	3.6	
STD SF-3T	Standard	0.06	17.6	161	4.61	599	0.192	5.40	2.07	2.47	3.3	22.1	40	7.2	10.6	14.2	<0.5	<5	7	24.7	3.6	
STD SF-3T	Standard	0.06	17.9	153	4.55	714	0.193	5.35	2.09	2.53	4.1	13.5	41	7.4	10.4	14.7	<0.5	<5	7	19.6	4.3	
STD SF-3T	Standard	0.06	18.2	159	4.62	767	0.196	5.43	2.13	2.56	4.2	14.5	43	6.0	10.7	15.3	<0.5	<5	7	28.0	4.4	
STD SF-3T	Standard	0.06	20.2	166	4.57	523	0.191	5.36	2.06	2.49	4.2	14.6	47	6.0	10.7	14.8	0.6	<5	7	27.2	4.2	
STD SF-3T	Standard	0.06	21.2	169	4.65	783	0.194	5.47	2.09	2.50	4.3	15.9	50	6.2	10.9	15.3	0.6	<5	7	27.6	4.3	
STD SF-3T	Standard	0.06	21.9	173	4.77	821	0.199	5.47	2.11	2.57	4.2	14.8	41	7.1	11.1	15.9	0.6	<5	7	31.9	4.3	
STD SF-3T	Standard	0.06	21.5	178	4.70	791	0.196	5.41	2.06	2.51	4.3	13.8	41	6.3	10.4	14.6	0.8	<5	7	20.0	4.2	
STD SF-3T	Standard	0.05	18.0	177	4.69	760	0.191	5.37	2.07	2.46	3.5	13.3	40	6.1	10.0	14.9	0.6	<5	4	27.1	3.8	
STD SF-3T	Standard	0.06	18.1	202	4.70	710	0.192	5.55	2.07	2.52	4.3	14.6	38	6.8	10.6	14.9	0.5	<5	6	19.8	3.8	
STD SF-3T	Standard	0.06	17.2	163	4.52	526	0.192	5.23	2.00	2.38	4.1	13.6	38	5.9	10.5	14.2	<0.5	<5	5	29.2	3.8	
STD SF-3T	Standard	0.06	17.9	159	4.67	666	0.197	5.23	2.07	2.46	3.9	13.2	40	7.4	10.3	14.4	0.5	<5	6	18.8	4.0	
STD OXK48 Expected																						
STD SF-3T Expected		0.06	17	207.4	4.67	508	0.19	5.43	2.06	2.47	4.3	14	38	5.8	11.5	15.1	0.9	0	7	19.1	3.5	
BLK	Blank																					
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**QUALITY CONTROL REPORT**

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		7TX Rb ppm 0.5	7TX Hf ppm 0.5
STD OXK48	Standard		
STD OXK48	Standard		
STD OXK48	Standard		
STD OXK48	Standard		
STD OXK48	Standard		
STD SF-3T	Standard	88.1	0.5
STD SF-3T	Standard	88.7	0.7
STD SF-3T	Standard	86.3	0.6
STD SF-3T	Standard	87.9	0.6
STD SF-3T	Standard	90.7	0.6
STD SF-3T	Standard	90.1	0.7
STD SF-3T	Standard	95.6	0.6
STD SF-3T	Standard	90.5	0.6
STD SF-3T	Standard	88.7	0.6
STD SF-3T	Standard	89.4	0.7
STD SF-3T	Standard	88.1	<0.5
STD SF-3T	Standard	89.8	0.6
STD OXK48 Expected			
STD SF-3T Expected		90.8	0.6
BLK	Blank		
BLK	Blank		
BLK	Blank		
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BLK	Blank		



**ACME ANALYTICAL LABORATORIES LTD.**  
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**Client: Nicholson & Assoc.**  
 302 - 675 W. Hastings St.  
 Vancouver BC V6B 1N2 Canada

**Project: Pryce Channel**  
**Report Date: February 15, 2008**

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		WGHT	G6	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	7TX	
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	GM/T	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.5	0.5	0.5	5	0.5	0.5	1	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
BLK	Blank	<0.01																			
BLK	Blank	<0.01																			
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
BLK	Blank			<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
Prep Wash				<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01
G1	Prep Blank	<0.01	<0.01	<0.5	8.6	23.1	48	<0.5	5.5	5	751	2.23	<5	3.4	6.0	700	<0.5	<0.5	<0.5	54	2.27
G1	Prep Blank	<0.01	<0.01	<0.5	7.9	22.9	54	<0.5	5.0	5	744	2.14	<5	3.4	5.1	710	<0.5	<0.5	<0.5	50	2.27

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.



**QUALITY CONTROL REPORT**

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		7TX P %	7TX La ppm	7TX Cr ppm	7TX Mg %	7TX Ba ppm	7TX Ti %	7TX Al %	7TX Na %	7TX K %	7TX W ppm	7TX Zr ppm	7TX Ce ppm	7TX Sn ppm	7TX Y ppm	7TX Nb ppm	7TX Ta ppm	7TX Be ppm	7TX Sc ppm	7TX Li ppm	7TX S %
BLK	Blank	0.01	0.5	1	0.01	5	0.001	0.01	0.01	0.01	0.5	0.5	5	0.5	0.5	0.5	0.5	5	1	0.5	0.5
BLK	Blank																				
BLK	Blank	<0.01	<0.5	<1	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5
BLK	Blank	<0.01	<0.5	<1	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5
BLK	Blank	<0.01	<0.5	<1	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5
BLK	Blank	<0.01	<0.5	<1	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5
BLK	Blank	<0.01	<0.5	<1	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5
BLK	Blank	<0.01	<0.5	<1	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5
Prep Wash																					
G1	Prep Blank	0.08	15.1	10	0.58	888	0.225	7.04	2.72	3.13	<0.5	13.7	35	1.4	12.7	23.9	0.9	<5	4	34.6	<0.5
G1	Prep Blank	0.08	13.3	8	0.55	868	0.217	6.46	2.73	2.98	<0.5	9.7	33	0.9	10.6	24.4	0.8	<5	4	33.8	<0.5

**QUALITY CONTROL REPORT**

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		7TX Rb ppm 0.5	7TX Hf ppm 0.5
BLK	Blank		
BLK	Blank		
BLK	Blank	<0.5	<0.5
BLK	Blank	<0.5	<0.5
BLK	Blank	<0.5	<0.5
BLK	Blank	<0.5	<0.5
BLK	Blank	<0.5	<0.5
BLK	Blank	<0.5	<0.5
Prep Wash			
G1	Prep Blank	106.6	0.6
G1	Prep Blank	97.9	0.7