


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

**ASSESSMENT REPORT  
TITLE PAGE AND SUMMARY**

<b>TITLE OF REPORT [type of survey(s)]</b> Geological and Geochemical Report on the Cath Property	<b>TOTAL COST</b> \$18,695
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AUTHOR(S) P.E.Fox PhD,P.Eng SIGNATURE(S) 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) na YEAR OF WORK 2008

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) Event No 4269699, March 17 2009

PROPERTY NAME Cath

CLAIM NAME(S) (on which work was done) Cath 1- 10; 579110-113, 579132-,33, 581508, 581746,581758, 581749

COMMODITIES SOUGHT Gold,Copper

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 92HSE153

MINING DIVISION Similkameen NTS 92H1

LATITUDE 49 ° 05 ' \_\_\_\_\_ " LONGITUDE 120 ° 21 ' \_\_\_\_\_ " (at centre of work)

OWNER(S)  
1) Peter E Fox 2) \_\_\_\_\_

MAILING ADDRESS  
3800 No 7 Road  
Richmond Bc V6V 1R4

OPERATOR(S) [who paid for the work]  
1) Eagle Peak Resources Inc 2) \_\_\_\_\_

MAILING ADDRESS  
413-595 Burrard St  
Vancouver BC

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):  
The Cath claims are underlain by rhyolitic volcanics of Cretaceous or Eocene age (Figure 3), which are cut by the coeval (?) McBride Creek stock just north of the Cath claims, and are overlain by andesitic flows of the Princeton Group to the northwest. Rocks of the so called Otter intrusions lie east of the Ashnola River, possibly faulted against the rhyolitic succession, and the Cathedral Batholith of Jurassic age lies to the south. Important mineral occurrences in the region include the IT breccia, the No. 2 breccia showing just to the north and the McBride Creek porphyry copper deposit adjoining the Cath 10 claim to the north

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS Phendler, R and White GE., 1972. Geological report on the IT Breccia, ARIS Report 4377

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	1:5000	579132,133; 581508,579110,579112	6,150
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL			
(number of samples analysed for ...)			
Soil	220 samples, 36 ICP elements, Acme lab 1DX	579132,133; 581508,579110,579112	11,110
Silt	23 samples, 36 elements Acme 1DX	579132,133; 581508, 579110, 579112	1,235
Rock	1 sample, 36 elements Acme 1DX	579132	200
Other			
DRILLING			
(total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric			
(scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	\$18,695

BC Geological Survey  
Assessment Report  
30713

ASSESSMENT REPORT

GEOLOGICAL AND GEOCHEMICAL REPORT

ON THE

CATH PROPERTY

Cath 1-10 Claims

Similkameen Mining Division

NTS 92H1

Latitude 49°05, Longitude 120°21

UTM 10 691045E, 5441547N (NAD83)

By

P. E. Fox, PhD., P.Eng

Richmond, B.C.

March 20, 2009

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## **SUMMARY**

The Cath property (Cath 1-10) lies 40 km west of Keremeos, BC at the headwaters of the Ashnola River in an area of broad summits at an elevation of 2100m. Local logging roads provide easy access to all points on the property. The claim area is underlain by Cretaceous rhyolitic volcanic rocks, a regionally extensive batholith of alkali granite (Otter intrusions) and the Cathedral batholith of Jurassic age. The 2008 program was designed to follow-up previous work done on the IT Breccia (Minfile 92HSE153) discovered by early workers in the area following the discovery of the nearby McBride Creek porphyry copper deposit in 1960. Accordingly, 243 soil and stream sediment samples were collected along the local network of logging roads and a 15 kg bulk sample was selected from an outcrop of the IT Breccia.

Sampling work returned several low contrast gold anomalies that lie within the Cathedral batholith in the southerly part of the claim area. They are not considered significant at this time. The IT Breccia, originally described as a breccia pipe, is best considered to be a volcanic breccia complex related to flow top autobreccias. A sample of this material returned background contents of gold, copper and molybdenum.

The work was completed in September 11-18, 2008. Results of this work are presented herein. Expenditures are \$18,695.

## **INTRODUCTION**

The 2008 program was designed to follow-up previous work done on the IT Breccia (Minfile 92HSE153) noted by early workers in the area (Phendler, 1972)). Phendler described limonite-stained gossan areas on the west side of the Ashnola River just south of the McBride (Ash) porphyry copper deposit in August, 1972. Later prospecting and geological mapping disclosed the presence of what was believed to be a pipe-like diatreme that measured 400 x 200 m referred in the literature as the IT or No. 1 Breccia. A few geochemical samples taken by Phendler in the basin below the breccia returned anomalous copper contents. The topography and steep walls of the zone suggested a vent-like structure or diatreme possibly of great depth. A sampling program of rocks, stream silts and soils was conducted by a three-man crew along logging roads that traverse much of the claim area in the general vicinity of the breccia body.

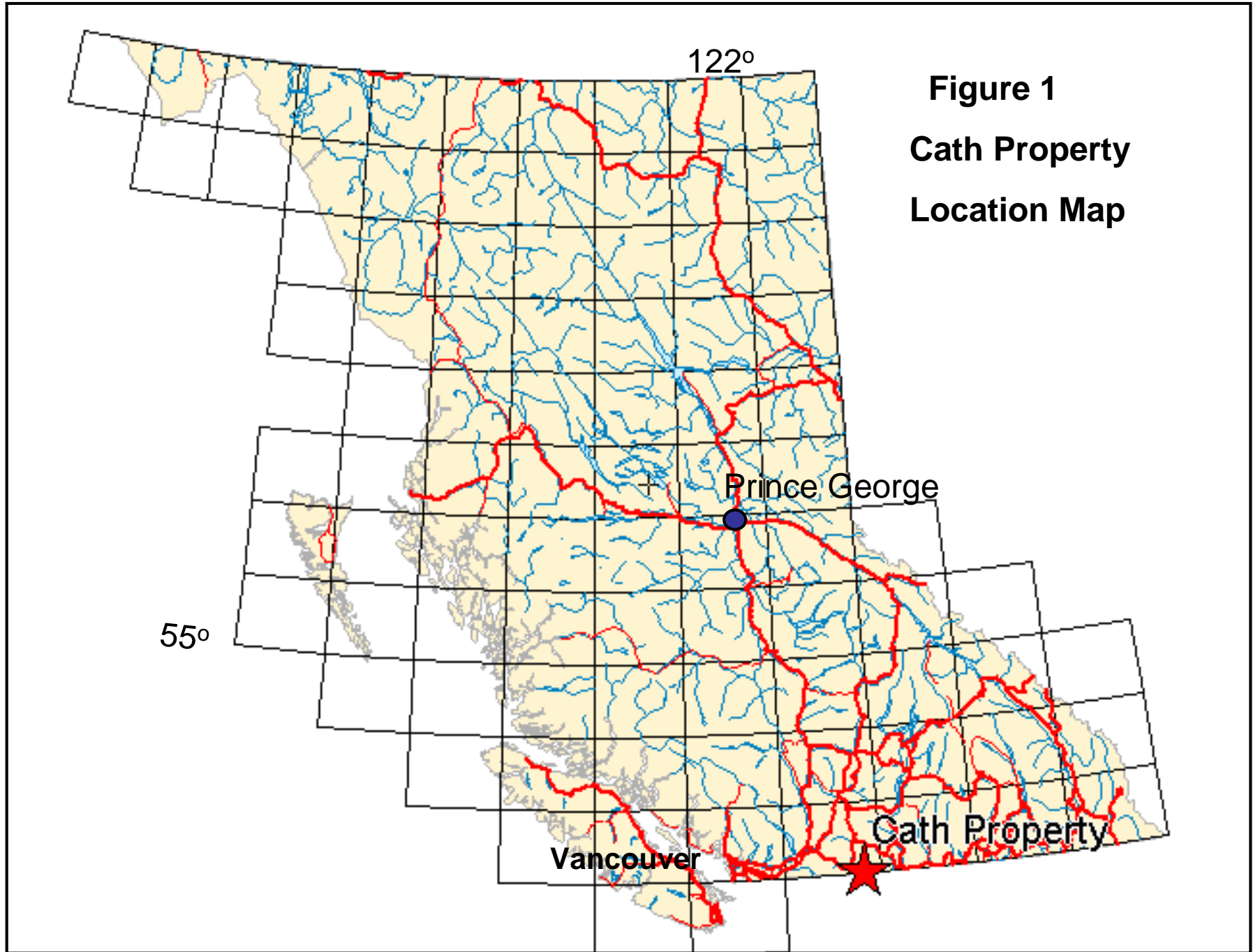
The work was done between September 11 and September 18, 2008 and was paid for by Eagle Peak Resources. Work was supervised by P.E. Fox, PhD., P.Eng. Expenditures were \$18,695.

## **LOCATION AND ACCESS**

The Cath 1-10 claims are situated in the Smilkameen Mining Division at 49° 05N, 120° 21' W, NTS 92H1 some 40 km west of Keremeos, British Columbia (Figure 1). Access from Keremeos is via the Ashnola forest access road from Keremeos which leaves Highway 3 at the "Red Bridge", a local landmark.

## **CLAIMS**

The property (Figure 2) consists of the Cath 1-10 claims all owned 100% by Peter E Fox (108752). The total area held is 4,359 ha. The expiry date shown below in Table 1 assumes the work documented herein is approved.





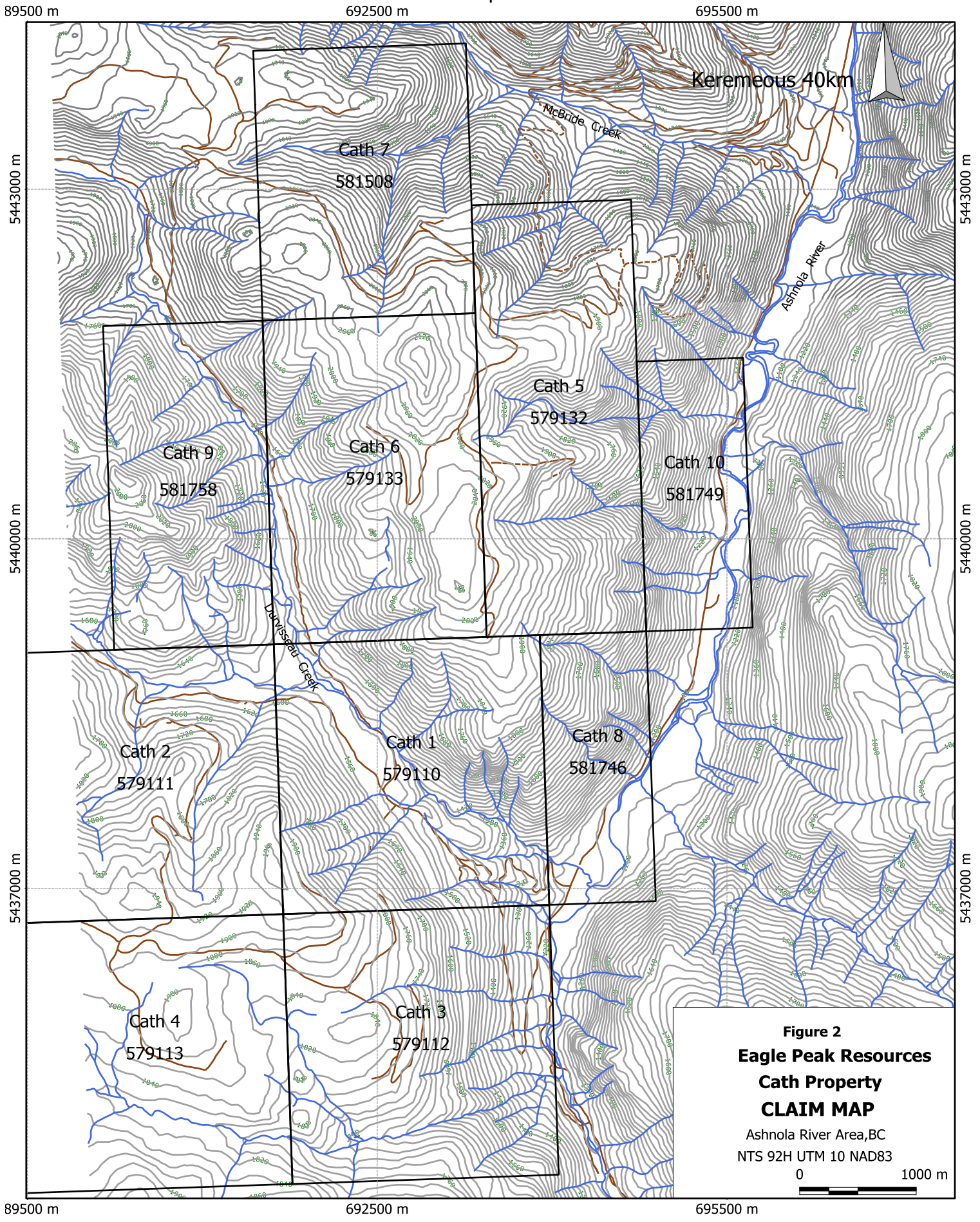
**Table 1: Claims Status**

<b>Claim Name</b>	<b>Tenure Number</b>	<b>Expiry date</b>	<b>ha</b>
Cath 1	579110	March 25, 2010	529
Cath 2	579111	March 25, 2010	529
Cath 3	579112	March 25, 2010	529
Cath 4	579113	March 25, 2010	529
Cath 5	579132	March 25, 2010	507
Cath 6	579133	March 25, 2010	507
Cath 7	581508	April 16, 2010	423
Cath 8	581746	April 18, 2010	211
Cath 9	581758	April 18, 2010	380
Cath 10	581749	April 18 ,2010	211

## **HISTORY**

Exploration work in the region dates back to the 1960s when the McBride Creek or Ash porphyry copper deposit was discovered by Kennecott in 1960. Historical work was done nearby in the Hedley mining camp with significant gold production, some two million ounces, from the Nickel Plate mine since its discovery in 1898 through 1955 and in open pit mining from 1987 to 1996. Various exploration programs were conducted in nearby Cool Creek near the Ashnola River (Ram property, 92HSE122) and at nearby at McBride Creek where extensive drilling programs were completed on the copper-molybdenum porphyry at the confluence of the Ashnola River (Minfile 92HSE094).

The IT breccia was discovered by R. Phendler in 1972 (Phendler, 1972) who reported up to 0.39% copper below and east of the breccia zone. Very little work was done on the IT zone since then although there is some evidence of road building and possibly trenching(?) perhaps in the 1970's when extensive work was done on the McBride Creek property 5 km north.



**Figure 2**  
**Eagle Peak Resources**  
**Cath Property**  
**CLAIM MAP**

Ashnola River Area, BC  
 NTS 92H UTM 10 NAD83

0 1000 m

## **REGIONAL GEOLOGY**

The Cath claims are underlain by rhyolitic volcanics of Cretaceous or Eocene age (Figure 3), which are cut by the coeval (?) McBride Creek stock just north of the Cath claims, and are overlain by andesitic flows of the Princeton Group to the northwest. Rocks of the so called Otter intrusions lie east of the Ashnola River, possibly faulted against the rhyolitic succession, and the Cathedral Batholith of Jurassic age lies to the south. Important mineral occurrences in the region include the IT breccia, the No. 2 breccia showing just to the north and the McBride Creek porphyry copper deposit adjoining the Cath 10 claim to the north (Figure 3).

## **GEOLOGY**

Local geology is shown in Figure 4. The oldest unit comprises the Cathedral Batholith of Jurassic age (Unit 1). It outcrops along step bluffs along the Ashnola River and southern parts of the Cath claim block. It comprises coarse grained granite and pinkish quartz monzonite and consists of 30% quartz, alkali feldspar and minor amounts of biotite. The Cathedral Batholith is overlain by a thick Cretaceous rhyolite sequence (units 2, 3) that underlies the summit areas south of McBride Creek and the valley sides of Duruisseay Creek. The chief rock unit (unit 2) is a rust weathering buff to white quartz eye rhyolite that consists of 40% quartz phenocrysts up to 10mm and stubby alkali feldspar phenocrysts set in a fine grained matrix containing trace biotite. Coarse blocky autobreccias are exposed in a small cirque in the south-central part of claim 579132 at sample site 2304 (Figure 4). Exposures here were originally thought to comprise a breccia pipe (Phendler, 1972) but are better described as a small flow dome breccia complex.

Augite- and hornblende-bearing rhyolite (unit 3) is exposed in the summit ridge area overlying the quartz eye rhyolite rocks of unit 2. These rocks are grey, platy flows consisting of quartz and 15% hornblende and or augite set in a fine

grained matrix. Quartz porphyry of the McBride Creek pluton lies to the north of the Cath claims at McBride Creek and hosts porphyry mineralization of the Ash porphyry prospect (Minfile 92HSE153). A small weakly mineralized breccia pipe (unit 5) lies west of the Ashnola River northeast of the Cath claims (Breccia No. 2, Minfile 092HSE189).

## **EXPLORATION PROGRAM**

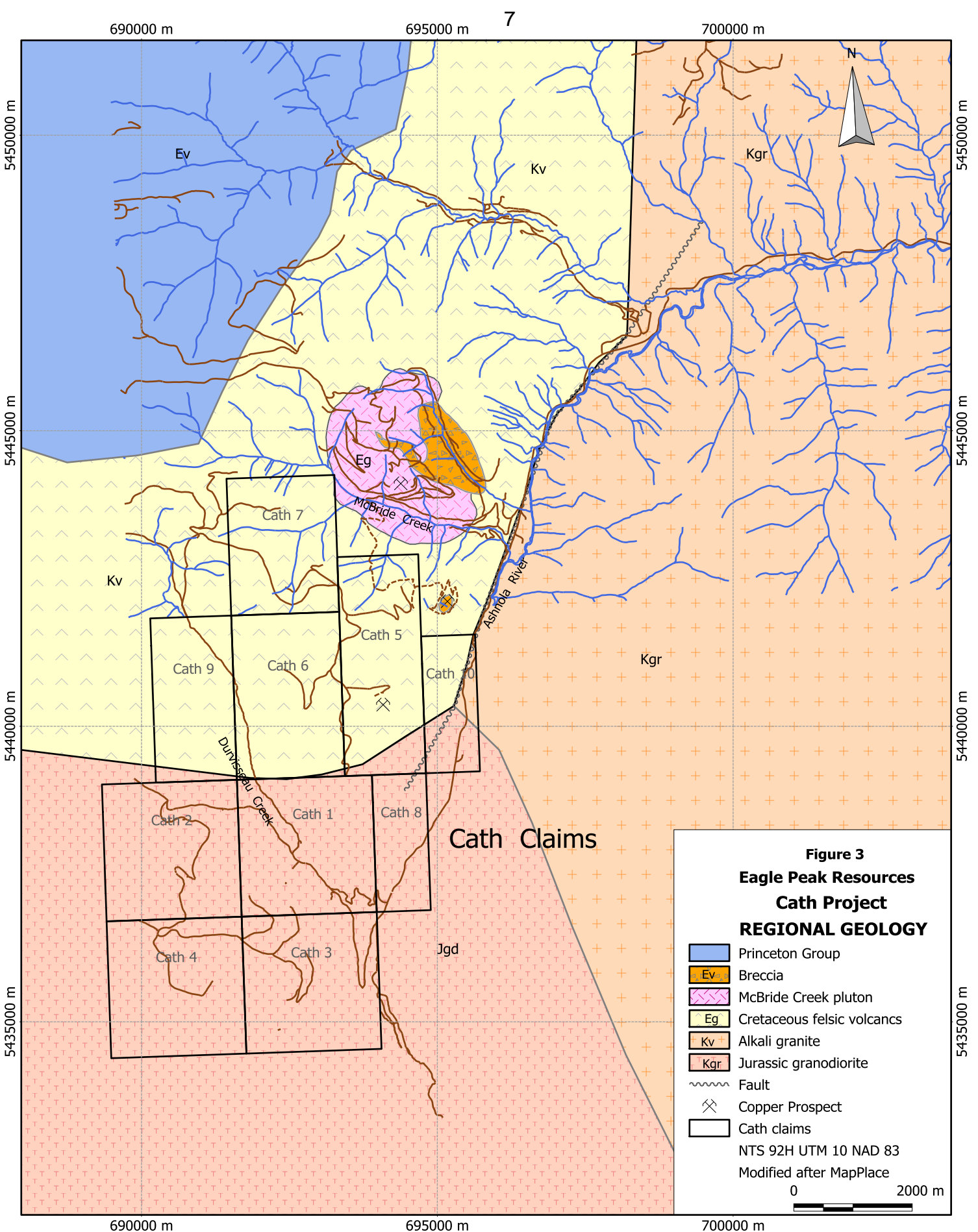
The 2008 exploration program consisted of geological mapping and soil and silt sampling generally along a network of logging roads that follow the uplands and valley sides of the Ashnola River and Duruisseay Creek. In addition, a 15 kg sample was taken from the IT Breccia. A three-man crew collected 244 samples comprising 23 stream sediment samples, one rock sample and 220 soil samples between September 11 and September 18, 2008.

Soil samples were collected in standard Kraft sample bags, dried and shipped to Acme Analytical Laboratories for analysis by aqua regia digestion and MS ICP analysis (procedure 1DX). Samples were generally taken at a depth of 15 cm. Thirty-six elements were reported. A standard suite of duplicates and internal standards were completed on a routine basis consistent with QC practice. Sample numbers are given in Figure 5. Certificates are given in Appendix I and a list of sample data in Appendix II. Analytic methods used are described on the certificates provided by Acme Laboratories.

## **RESULTS**

Data for gold are given in Figure 6. Each sample is coded for gold content and





**Figure 3**  
**Eagle Peak Resources**  
**Cath Project**  
**REGIONAL GEOLOGY**

- Princeton Group
  - Ev Breccia
  - McBride Creek pluton
  - Eg Cretaceous felsic volcanics
  - Kv Alkali granite
  - Kgr Jurassic granodiorite
  - Fault
  - Copper Prospect
  - Cath claims
- NTS 92H UTM 10 NAD 83  
 Modified after MapPlace
- 0  2000 m

values in ppb are noted. Gold contents are generally low and are at background levels for soils overlying rhyolitic rocks of units 2 and 3. Three samples containing 9 and 12 ppb lie in claim 579113 (Cath4) at the southwest corner of the Cath claim block. A 15 kg sample (sample 2304) from the "IT" breccia returned 69 ppm copper and less than 0.05 ppb gold (Figures 5, 6).

## RECOMMENDATIONS

It is concluded that the weak geochemical response is not significant and the property does not warrant further work at this time.

## EXPENDITURES

Program costs based on invoice amounts for wages and supplies for the above detailed work are tabulated below

**Table 2: Expenditures**

Analyses	Acme Analytical invoice 244 samples	3,595
Accommodation & board	Motel and food costs 22 days@100	2,200
Labour	D. Erickson sampler 8 days \$350/day	2,800
	S. Kiernan sampler 8days \$250/day	2,000
	Peter Fox, geologist 6 days \$725/day	4,350
Vehicle costs	Rental, fuel, 2x 4wd units	1,600
Field supplies	Rentals, field supplies	50
Mapping supplies	Printing, trim base maps, air photos	300
Report costs	P.E Fox time, report preparation	1,800
Program Total		\$18,695

Prepared by




Peter E. Fox PhD. P.Eng.

## STATEMENT OF QUALIFICATIONS

I, Peter E. Fox of Richmond, British Columbia do hereby certify that I:

- am a graduate of Queens University in Kingston, Ontario with a Bachelor of Science and Master of Science degrees in Geological Sciences in 1959 and 1962, and a graduate of Carleton University, Ottawa, Ontario with a degree of Doctor of Philosophy in 1966.
- am a member of the Association of Professional Engineers and Geoscientists of British Columbia #8133.
- have practiced my profession since 1966.
- am a consulting geologist.
- am the author of the report entitled "Geological and Geochemical Report on the Cath Property" and supervised all of the work therein.

Dated at Richmond, British Columbia this 20<sup>th</sup> Day of March, 2009.

Respectfully submitted,



---

Peter E. Fox  
March 20, 2009



**BIBLIOGRAPHY**

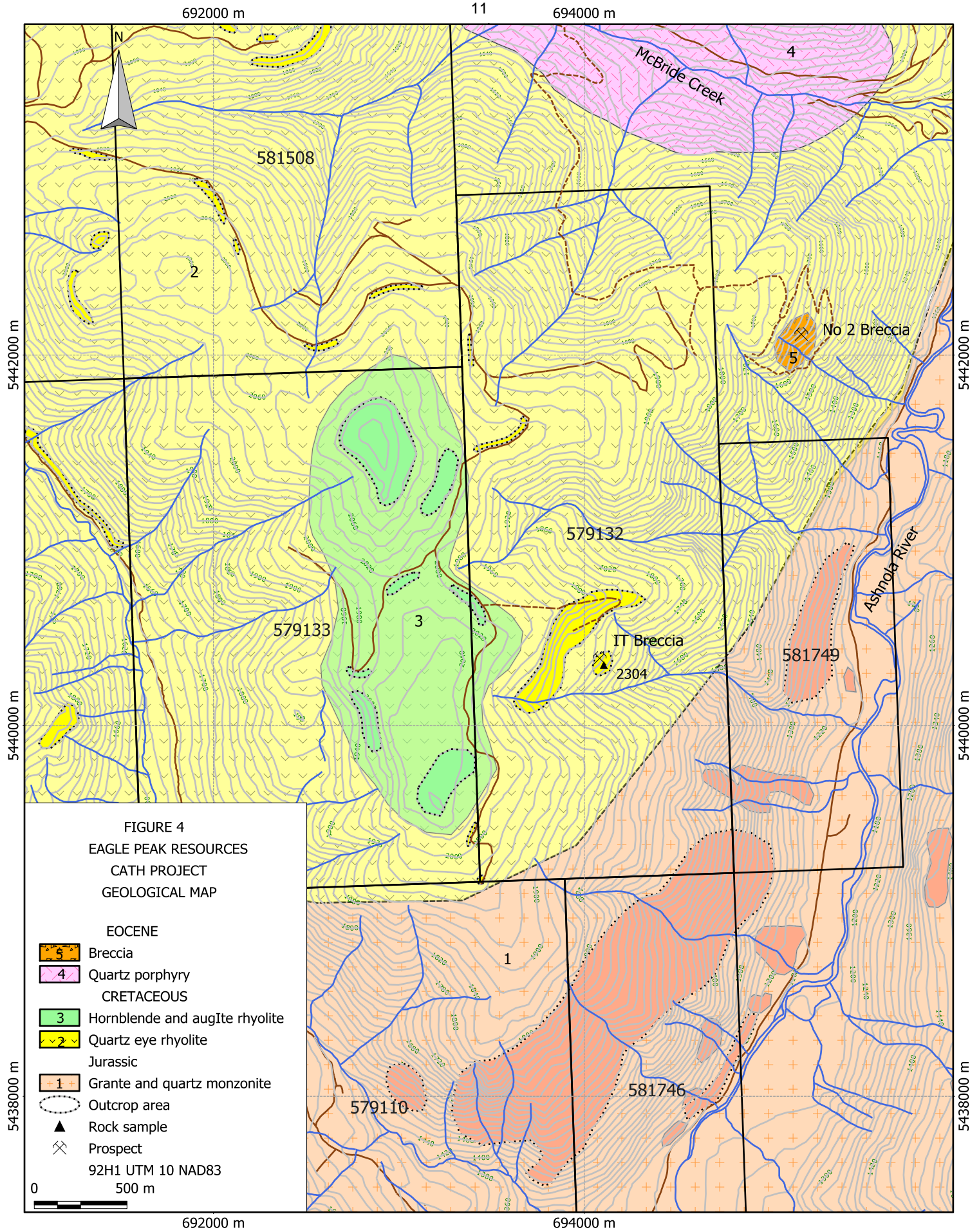
Stevenson, J.P., 1988. Geological, Geophysical and Geochemical Report on the Lucky Bill Property. Aris report 17716.

Phendler, R., White, G.E., 1972. Geophysical Report on an Induced Polarization Survey on the IT mineral Claims. Aris report 4378.

Phendler, R., White, G.E., 1972. Geological report on the IT Claim Group. Aris report 4377.



Rice, H.M.A., 1947. Geological Survey of Canada Publication 888A.







**FIGURE 4**  
**EAGLE PEAK RESOURCES**  
**CATH PROJECT**  
**GEOLOGICAL MAP**


**EOCENE**




-  5 Breccia
-  4 Quartz porphyry

**CRETACEOUS**

-  3 Hornblende and augite rhyolite
-  2 Quartz eye rhyolite

**JURASSIC**

-  1 Granite and quartz monzonite

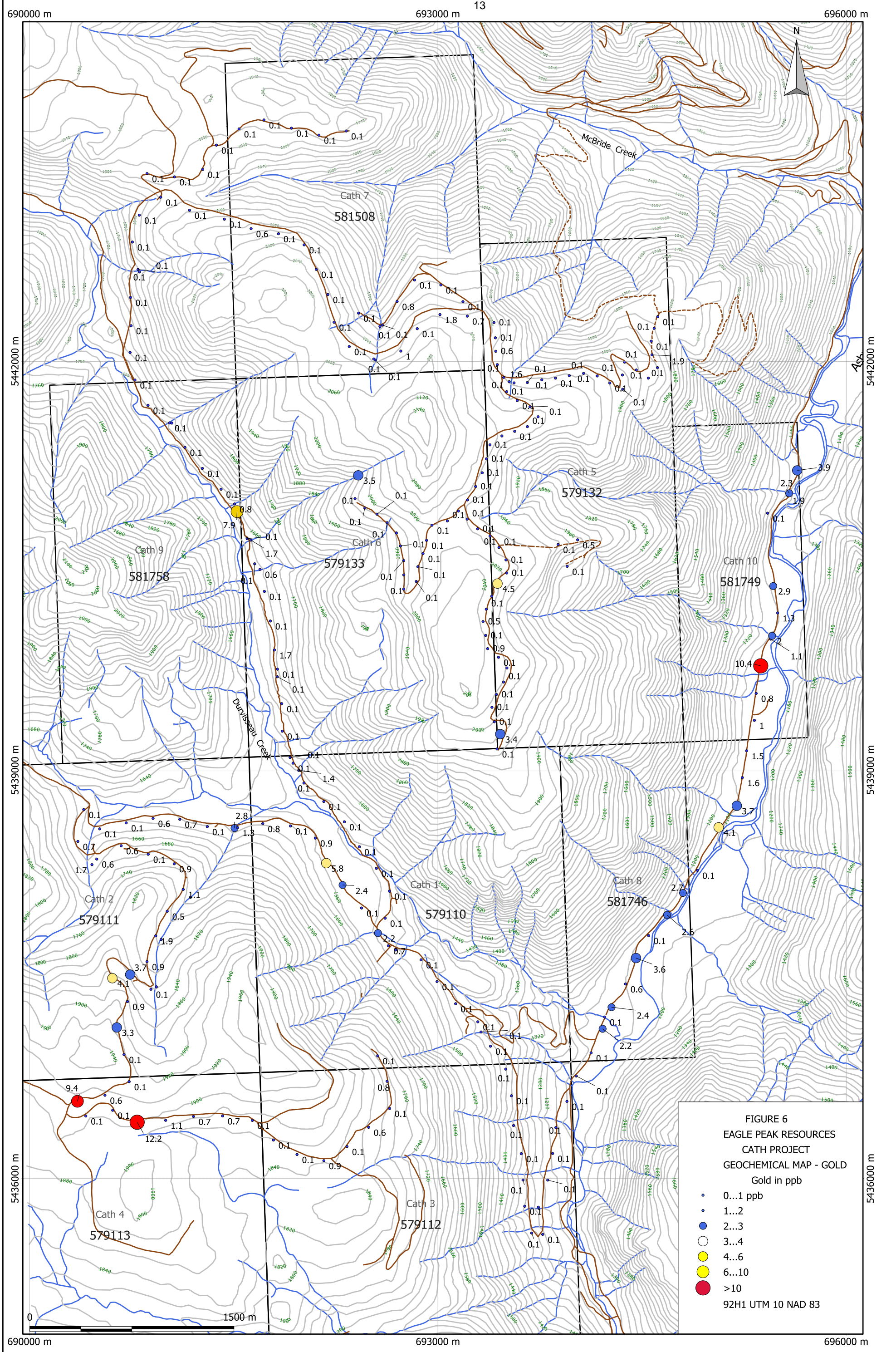
-  Outcrop area
-  Rock sample
-  Prospect

92H1 UTM 10 NAD83  
 0 500 m









**FIGURE 6**  
**EAGLE PEAK RESOURCES**  
**CATH PROJECT**  
**GEOCHEMICAL MAP - GOLD**  
 Gold in ppb  
 • 0...1 ppb  
 • 1...2  
 • 2...3  
 • 3...4  
 • 4...6  
 • 6...10  
 • >10  
 92H1 UTM 10 NAD 83

**APPENDIX I**

**ANALYTICAL CERTIFICATES  
ACME ANALYTICAL LABORATORIES LTD.**

Analytical Methods Noted On Certificate Sheets





ACME ANALYTICAL LABORATORIES LTD.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Phone (604) 253-3158 Fax (604) 253-1716

[www.acmelab.com](http://www.acmelab.com)

Client:

**Eagle Peak Resources Inc.**

413 - 595 Burrard Street  
Vancouver BC V7X 1G4 Canada

Submitted By:

Pete Fox

Receiving Lab:

Canada-Vancouver

Received:

September 29, 2008

Report Date:

October 10, 2008

Page:

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## CERTIFICATE OF ANALYSIS

VAN08009811.1

### CLIENT JOB INFORMATION

Project: Cath  
Shipment ID:  
P.O. Number  
Number of Samples: 1

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	1	Crush, split and pulverize rock to 200 mesh		
1DX	1	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed

### SAMPLE DISPOSAL

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

### ADDITIONAL COMMENTS

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

Invoice To: Eagle Peak Resources Inc.  
413 - 595 Burrard Street  
Vancouver BC V7X 1G4  
Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.



ACME ANALYTICAL LABORATORIES LTD.

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**Eagle Peak Resources Inc.**

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Vancouver BC V7X 1G4 Canada

Project:

Cath

Report Date:

October 10, 2008

Page:

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Part 1

## CERTIFICATE OF ANALYSIS

VAN08009811.1

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
2304	Rock	2.12	1.7	69.3	9.3	81	<0.1	469.1	56.5	1638	6.22	34.7	5.1	<0.5	3.2	133	0.1	<0.1	<0.1	109	0.83



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413 - 595 Burrard Street  
Vancouver BC V7X 1G4 Canada

Project:

Cath

Report Date:

October 10, 2008

Page:

2 of 2

Part 2

## CERTIFICATE OF ANALYSIS

VAN08009811.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
2304	Rock	0.133	17	96	0.35	283	0.073	<20	1.57	0.142	0.11	<0.1	<0.01	16.5	0.2	<0.05	4	<0.5

QUALITY CONTROL REPORT

VAN08009811.1

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
2304	Rock	2.12	1.7	69.3	9.3	81	<0.1	469.1	56.5	1638	6.22	34.7	5.1	<0.5	3.2	133	0.1	<0.1	<0.1	109	0.83
REP 2304	QC		1.7	67.5	9.0	83	<0.1	466.1	56.3	1691	6.16	35.2	5.2	1.3	3.2	131	<0.1	<0.1	<0.1	105	0.82
Reference Materials																					
STD DS7	Standard		20.5	102.7	74.7	394	0.8	52.7	8.8	600	2.35	48.9	5.1	56.8	4.5	71	6.0	4.5	4.7	84	0.91
STD DS7	Standard		20.7	126.4	74.6	390	0.8	51.2	9.1	607	2.31	47.2	5.0	66.8	4.4	70	5.7	4.7	4.7	85	0.90
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank	<0.01	0.4	1.9	4.4	46	<0.1	4.3	4.3	556	2.00	<0.5	2.3	<0.5	4.3	57	<0.1	<0.1	<0.1	39	0.53



QUALITY CONTROL REPORT

VAN08009811.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
Pulp Duplicates																			
2304	Rock	0.133	17	96	0.35	283	0.073	<20	1.57	0.142	0.11	<0.1	<0.01	16.5	0.2	<0.05	4	<0.5	
REP 2304	QC	0.124	16	94	0.35	275	0.070	<20	1.55	0.137	0.11	<0.1	0.01	16.5	0.2	<0.05	4	<0.5	
Reference Materials																			
STD DS7	Standard	0.073	12	185	1.02	394	0.117	42	0.97	0.086	0.43	3.4	0.18	2.4	4.1	0.19	4	3.3	
STD DS7	Standard	0.071	12	182	1.01	380	0.116	38	0.97	0.084	0.42	3.4	0.18	2.4	4.1	0.19	5	4.0	
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
Prep Wash																			
G1	Prep Blank	0.080	8	9	0.59	227	0.134	<20	0.95	0.068	0.48	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	



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Client:

**Eagle Peak Resources Inc.**

413 - 595 Burrard Street  
Vancouver BC V7X 1G4 Canada

Submitted By:

Pete Fox

Receiving Lab:

Canada-Vancouver

Received:

September 29, 2008

Report Date:

October 10, 2008

Page:

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## CERTIFICATE OF ANALYSIS

VAN08009810.1

### CLIENT JOB INFORMATION

Project: Cath  
Shipment ID:  
P.O. Number  
Number of Samples: 243

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

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: Eagle Peak Resources Inc.  
413 - 595 Burrard Street  
Vancouver BC V7X 1G4  
Canada

CC:

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	243	Dry at 60C sieve 100g to -80 mesh		
Dry at 60C	243	Dry at 60C		
1DX	243	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed

### ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.



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 Vancouver BC V7X 1G4 Canada

Project: Cath

Report Date: October 10, 2008

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CERTIFICATE OF ANALYSIS

VAN08009810.1

Method	Analyte	Unit	MDL	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe	1DX As	1DX U	1DX Au	1DX Th	1DX Sr	1DX Cd	1DX Sb	1DX Bi	1DX V	1DX Ca	1DX P
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
				0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2287	Soil			0.7	15.8	6.0	54	<0.1	8.7	7.9	574	2.07	1.8	0.7	<0.5	2.0	11	0.1	0.2	0.2	52	0.10	0.090
2288	Soil			0.5	6.6	6.8	40	<0.1	5.4	3.8	538	1.31	1.6	0.6	3.4	2.3	7	<0.1	0.2	0.1	29	0.06	0.043
2289	Soil			0.5	7.9	9.1	30	<0.1	8.1	4.1	484	1.35	2.2	0.6	<0.5	2.7	11	0.1	0.2	0.1	29	0.07	0.044
2290	Soil			0.4	13.1	6.4	45	<0.1	39.8	8.8	234	1.76	2.0	0.7	<0.5	2.5	30	<0.1	<0.1	0.1	37	0.14	0.087
2291	Soil			0.3	19.9	6.9	39	<0.1	43.0	10.9	235	2.19	3.4	0.9	<0.5	1.7	37	<0.1	0.1	0.2	49	0.17	0.056
2292	Soil			0.5	12.1	5.6	31	<0.1	20.4	5.8	177	1.50	1.8	0.4	<0.5	1.1	18	<0.1	<0.1	0.1	33	0.11	0.072
2293	Soil			0.4	14.8	6.6	34	<0.1	21.3	6.6	260	1.65	2.1	0.6	0.5	1.3	25	<0.1	<0.1	0.2	38	0.12	0.059
2294	Soil			0.5	14.1	6.8	32	<0.1	25.6	6.5	166	1.59	1.8	0.6	<0.5	1.2	9	<0.1	<0.1	0.1	35	0.04	0.065
2295	Soil			0.4	12.9	6.2	41	<0.1	51.3	8.1	461	1.79	2.0	0.4	0.9	0.7	13	<0.1	<0.1	0.1	34	0.06	0.124
2296	Soil			0.4	22.6	5.8	39	<0.1	93.2	14.1	170	2.33	2.2	0.5	<0.5	1.2	30	<0.1	<0.1	0.1	43	0.11	0.065
2297	Soil			0.4	23.1	5.3	39	<0.1	95.0	14.2	313	2.11	1.5	0.5	0.5	0.8	33	<0.1	<0.1	0.1	42	0.12	0.069
2298	Soil			0.2	15.1	5.8	66	<0.1	83.4	7.7	163	1.84	1.3	0.4	<0.5	0.3	84	<0.1	<0.1	0.1	35	0.25	0.037
2299	Soil			0.3	20.3	6.5	45	<0.1	60.4	10.8	279	2.18	1.4	0.6	<0.5	1.1	38	<0.1	<0.1	0.1	47	0.14	0.071
2300	Soil			0.4	12.5	6.1	31	<0.1	32.4	7.4	202	1.57	1.6	0.5	4.5	1.0	14	<0.1	<0.1	0.1	35	0.05	0.067
2301	Soil			0.3	17.7	7.0	36	<0.1	37.4	9.4	125	1.90	1.5	0.7	<0.5	1.6	25	<0.1	<0.1	0.1	43	0.13	0.066
2302	Soil			0.4	8.5	6.0	32	<0.1	11.5	4.4	263	1.23	1.8	0.3	<0.5	0.6	11	<0.1	<0.1	0.1	27	0.07	0.088
2303	Soil			0.3	6.8	5.4	17	<0.1	9.2	2.4	81	1.16	3.3	0.5	<0.5	0.3	39	<0.1	<0.1	0.1	34	0.12	0.136
2305	Soil			0.7	48.3	8.6	72	<0.1	121.0	33.7	604	4.14	21.5	1.6	0.5	2.3	21	<0.1	0.1	0.2	64	0.06	0.048
2306	Soil			0.6	67.1	8.3	81	<0.1	118.7	37.2	723	5.42	7.8	1.9	<0.5	2.0	61	0.1	<0.1	0.3	90	0.19	0.058
2307	Soil			0.5	6.5	5.5	17	<0.1	4.3	2.2	259	1.30	1.4	0.4	<0.5	0.8	8	<0.1	<0.1	0.2	29	0.04	0.068
2308	Soil			0.5	7.1	5.8	15	<0.1	5.8	2.2	40	1.46	2.0	0.6	<0.5	0.9	13	<0.1	<0.1	0.1	34	0.05	0.082
2309	Soil			0.4	11.2	7.4	30	<0.1	10.7	4.5	143	1.43	1.7	0.6	<0.5	0.8	13	<0.1	0.1	0.1	34	0.05	0.063
2310	Soil			0.3	13.5	25.2	126	0.4	8.6	3.5	692	1.45	3.6	2.8	3.5	0.1	80	1.3	0.3	0.1	33	0.47	0.082
2311	Soil			0.4	8.3	21.4	71	<0.1	7.9	4.2	169	1.74	2.5	0.6	<0.5	3.4	12	<0.1	0.2	0.1	35	0.08	0.035
2312	Soil			0.5	4.8	10.8	55	0.2	3.4	2.6	308	1.43	2.0	0.5	<0.5	1.6	9	0.2	0.1	0.2	26	0.06	0.094
2313	Soil			0.4	5.2	13.1	64	0.1	4.8	2.9	586	1.43	1.7	0.4	<0.5	1.6	10	0.1	<0.1	0.1	32	0.09	0.097
2314	Soil			0.5	5.1	10.6	35	0.2	4.4	2.5	112	1.40	2.1	0.6	<0.5	1.7	13	0.1	0.1	0.2	25	0.06	0.113
2315	Soil			0.3	14.6	6.7	36	<0.1	11.9	5.0	149	1.76	3.0	1.2	<0.5	2.5	49	<0.1	<0.1	0.1	47	0.17	0.101
2316	Soil			0.3	18.6	4.8	27	<0.1	23.4	7.7	134	1.72	1.8	0.6	<0.5	1.3	35	<0.1	<0.1	<0.1	56	0.12	0.051
2317	Soil			0.1	7.5	6.8	22	<0.1	9.5	3.1	412	0.95	0.7	0.5	<0.5	0.7	42	<0.1	<0.1	0.1	25	0.17	0.119



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 Vancouver BC V7X 1G4 Canada

Project: Cath

Report Date: October 10, 2008

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CERTIFICATE OF ANALYSIS

VAN08009810.1

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	
2287	Soil	5	21	0.37	105	0.079	<20	1.97	0.016	0.05	<0.1	0.03	2.7	<0.1	<0.05	6	<0.5
2288	Soil	7	7	0.16	58	0.063	<20	1.46	0.013	0.06	<0.1	0.02	1.1	<0.1	<0.05	4	<0.5
2289	Soil	7	9	0.14	76	0.069	<20	1.69	0.014	0.06	<0.1	0.03	1.6	<0.1	<0.05	5	<0.5
2290	Soil	7	19	0.26	169	0.084	<20	2.57	0.014	0.10	<0.1	0.02	1.9	<0.1	<0.05	7	<0.5
2291	Soil	8	35	0.30	203	0.075	<20	3.07	0.011	0.10	<0.1	0.02	2.4	0.1	<0.05	7	<0.5
2292	Soil	4	19	0.19	99	0.082	<20	2.65	0.015	0.04	0.1	0.03	1.5	<0.1	<0.05	6	<0.5
2293	Soil	5	23	0.18	191	0.088	<20	3.18	0.015	0.07	<0.1	0.03	1.9	<0.1	<0.05	8	<0.5
2294	Soil	4	21	0.14	90	0.090	<20	3.18	0.016	0.04	<0.1	0.03	1.8	<0.1	<0.05	8	0.6
2295	Soil	3	41	0.18	86	0.078	<20	2.95	0.014	0.03	0.1	0.03	1.7	<0.1	<0.05	8	<0.5
2296	Soil	6	68	0.46	209	0.080	<20	4.22	0.018	0.05	<0.1	0.03	3.0	<0.1	<0.05	8	<0.5
2297	Soil	6	64	0.58	149	0.073	<20	3.71	0.018	0.03	<0.1	0.03	2.6	<0.1	<0.05	8	<0.5
2298	Soil	3	47	0.39	317	0.083	<20	3.51	0.027	0.03	<0.1	0.02	1.6	<0.1	<0.05	8	<0.5
2299	Soil	5	49	0.19	161	0.087	<20	3.26	0.017	0.04	<0.1	0.03	2.2	<0.1	<0.05	8	<0.5
2300	Soil	5	32	0.16	96	0.082	<20	2.87	0.016	0.03	<0.1	0.02	1.6	<0.1	<0.05	7	0.6
2301	Soil	5	37	0.20	169	0.095	<20	3.66	0.020	0.03	<0.1	0.03	2.3	<0.1	<0.05	8	0.6
2302	Soil	2	14	0.08	66	0.075	<20	2.09	0.014	0.03	<0.1	0.04	0.9	<0.1	<0.05	6	<0.5
2303	Soil	4	17	0.07	71	0.085	<20	1.71	0.019	0.03	<0.1	0.03	0.8	<0.1	<0.05	6	<0.5
2305	Soil	7	68	0.18	197	0.090	<20	4.10	0.016	0.04	<0.1	0.03	5.8	0.1	<0.05	10	<0.5
2306	Soil	8	67	0.19	250	0.081	<20	3.18	0.018	0.05	<0.1	0.03	8.1	0.2	<0.05	8	0.6
2307	Soil	2	8	0.05	41	0.079	<20	2.15	0.017	0.02	<0.1	0.04	0.8	<0.1	<0.05	7	<0.5
2308	Soil	4	14	0.05	37	0.087	<20	2.83	0.020	0.02	<0.1	0.04	1.2	<0.1	<0.05	8	<0.5
2309	Soil	5	17	0.13	103	0.063	<20	2.95	0.017	0.03	<0.1	0.03	1.4	<0.1	<0.05	7	<0.5
2310	Soil	14	16	0.19	187	0.023	<20	1.40	0.016	0.07	<0.1	0.04	0.9	<0.1	<0.05	4	<0.5
2311	Soil	8	13	0.20	287	0.041	<20	1.51	0.014	0.05	<0.1	0.03	1.5	<0.1	<0.05	4	<0.5
2312	Soil	4	5	0.07	74	0.087	<20	2.01	0.016	0.03	0.1	0.03	1.0	<0.1	<0.05	6	<0.5
2313	Soil	4	6	0.11	80	0.085	<20	1.83	0.019	0.04	<0.1	0.02	1.0	<0.1	<0.05	6	<0.5
2314	Soil	5	6	0.10	81	0.075	<20	2.06	0.014	0.03	0.1	0.04	1.0	<0.1	<0.05	6	<0.5
2315	Soil	9	19	0.20	154	0.055	<20	2.74	0.017	0.06	<0.1	0.02	1.8	<0.1	<0.05	6	<0.5
2316	Soil	5	57	0.25	200	0.060	<20	3.40	0.021	0.04	<0.1	0.02	2.7	<0.1	<0.05	7	<0.5
2317	Soil	5	26	0.09	120	0.061	<20	1.51	0.042	0.05	<0.1	0.01	1.7	<0.1	<0.05	6	<0.5

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Client: **Eagle Peak Resources Inc.**

413 - 595 Burrard Street  
 Vancouver BC V7X 1G4 Canada

Project: Cath

Report Date: October 10, 2008

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CERTIFICATE OF ANALYSIS

VAN08009810.1

Method	Analyte	Unit	MDL	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe	1DX As	1DX U	1DX Au	1DX Th	1DX Sr	1DX Cd	1DX Sb	1DX Bi	1DX V	1DX Ca	1DX P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2318	Soil	0.3	15.4	5.2	33	<0.1	34.0	7.2	92	1.70	1.5	0.7	<0.5	1.4	24	<0.1	<0.1	<0.1	43	0.10	0.070		
2319	Soil	0.3	6.6	6.0	31	<0.1	15.9	3.5	164	1.29	2.1	0.5	<0.5	0.7	24	<0.1	<0.1	0.2	45	0.13	0.119		
2320	Soil	0.5	11.5	6.4	24	<0.1	12.0	3.9	162	1.47	1.8	0.5	<0.5	1.1	13	<0.1	<0.1	0.1	33	0.07	0.085		
2321	Soil	0.7	10.8	5.6	30	<0.1	18.3	4.7	87	1.58	1.7	0.5	<0.5	1.1	15	<0.1	<0.1	0.1	36	0.08	0.073		
2322	Soil	0.6	7.2	6.0	21	<0.1	4.9	2.9	294	1.17	1.5	0.5	<0.5	1.0	11	<0.1	<0.1	0.1	28	0.06	0.101		
2323	Soil	0.3	7.0	6.4	21	<0.1	5.7	2.7	183	1.22	1.9	0.6	<0.5	1.3	15	<0.1	<0.1	0.1	27	0.07	0.097		
2324	Soil	0.5	6.1	6.9	24	<0.1	4.5	2.6	221	1.13	1.9	0.8	<0.5	1.4	12	0.1	0.1	0.2	25	0.05	0.101		
2325	Soil	0.7	5.7	7.1	26	<0.1	4.9	3.2	1031	1.13	1.7	0.5	<0.5	0.7	16	0.2	<0.1	0.2	24	0.11	0.096		
2326	Soil	0.6	8.9	9.2	37	<0.1	4.2	3.6	600	1.32	2.1	0.7	0.6	1.6	8	0.1	0.1	0.2	27	0.05	0.101		
2327	Soil	0.6	6.4	8.8	32	<0.1	4.1	2.5	124	1.24	1.5	0.5	<0.5	1.3	13	<0.1	<0.1	0.2	24	0.08	0.076		
2328	Soil	0.4	11.1	10.2	40	<0.1	6.5	4.1	389	1.48	1.5	0.6	<0.5	1.9	26	<0.1	0.1	0.1	28	0.10	0.061		
2329	Soil	0.5	8.8	10.4	37	<0.1	7.2	3.8	182	1.57	1.9	0.6	<0.5	2.2	17	<0.1	0.1	0.2	31	0.07	0.061		
2330	Soil	0.4	10.8	9.2	40	<0.1	7.7	4.9	329	1.47	1.8	0.6	<0.5	1.0	24	<0.1	<0.1	0.2	35	0.11	0.080		
2331	Soil	0.4	13.5	7.2	39	<0.1	9.1	5.5	225	1.55	1.8	0.5	<0.5	1.1	29	<0.1	0.1	0.1	39	0.14	0.093		
2332	Soil	0.5	6.4	6.1	33	<0.1	3.9	3.0	356	1.17	1.7	0.5	1.9	1.1	6	<0.1	0.1	0.2	26	0.05	0.098		
2333	Soil	0.6	7.1	9.2	59	<0.1	5.4	3.1	300	1.30	1.6	0.5	<0.5	1.6	6	<0.1	0.2	0.2	30	0.04	0.078		
2334	Soil	0.5	8.6	8.0	32	<0.1	4.8	3.6	537	1.27	2.2	0.6	<0.5	1.2	6	0.1	0.2	0.2	30	0.05	0.096		
2335	Soil	0.5	6.0	7.1	24	<0.1	3.0	1.9	339	1.14	1.8	0.4	<0.5	0.9	5	<0.1	0.1	0.2	25	0.03	0.073		
2336	Soil	0.6	7.1	8.6	22	<0.1	4.1	3.3	688	1.22	2.4	0.4	<0.5	1.0	7	0.4	0.2	0.2	27	0.05	0.073		
2337	Soil	0.6	7.5	7.5	21	<0.1	2.7	2.8	175	1.32	2.1	0.7	<0.5	1.9	5	<0.1	0.1	0.2	29	0.03	0.072		
2338	Soil	0.4	4.1	5.2	13	0.1	1.8	1.6	94	0.93	0.9	0.3	<0.5	0.4	6	<0.1	<0.1	0.1	23	0.04	0.057		
2339	Soil	0.3	10.2	12.1	45	<0.1	6.2	3.8	246	1.60	2.2	0.7	<0.5	1.1	38	<0.1	0.1	0.2	30	0.17	0.070		
2340	Soil	0.5	9.5	12.9	107	<0.1	9.9	5.0	437	1.53	2.2	0.6	1.9	2.3	9	0.2	0.2	0.2	30	0.07	0.071		
2341	Soil	0.6	7.9	12.1	68	0.1	4.6	3.2	700	1.34	2.9	0.6	<0.5	1.4	8	0.3	0.1	0.3	28	0.06	0.098		
2342	Soil	0.5	11.8	11.9	48	<0.1	10.4	4.7	172	1.73	2.2	0.6	<0.5	2.1	15	<0.1	0.1	0.2	38	0.10	0.052		
2343	Soil	0.5	6.1	8.2	38	0.1	3.9	2.7	850	1.16	3.5	0.4	<0.5	1.5	10	0.2	0.1	0.2	26	0.08	0.104		
2344	Soil	0.5	6.5	7.2	30	<0.1	4.8	3.3	654	1.21	2.0	0.5	<0.5	1.2	11	<0.1	<0.1	0.2	27	0.07	0.064		
2345	Soil	0.3	9.4	10.0	45	<0.1	10.4	6.0	613	1.65	5.0	0.6	<0.5	1.1	43	<0.1	<0.1	0.2	40	0.15	0.096		
2346	Soil	0.5	10.0	6.9	34	<0.1	8.0	4.0	120	1.46	1.5	0.6	<0.5	1.3	22	<0.1	<0.1	0.1	33	0.09	0.103		
2347	Soil	0.5	9.7	8.6	33	<0.1	7.0	4.1	90	1.63	1.3	0.6	<0.5	1.0	40	<0.1	<0.1	0.1	32	0.11	0.071		

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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 Vancouver BC V7X 1G4 Canada

Project: Cath

Report Date: October 10, 2008

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# CERTIFICATE OF ANALYSIS

VAN08009810.1

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	
2318	Soil	6	36	0.16	157	0.090	<20	3.57	0.025	0.03	<0.1	0.03	2.6	<0.1	<0.05	7	<0.5
2319	Soil	4	15	0.10	104	0.093	<20	1.59	0.026	0.03	<0.1	0.02	1.0	<0.1	<0.05	6	<0.5
2320	Soil	4	14	0.09	66	0.088	<20	2.82	0.016	0.03	<0.1	0.04	1.6	<0.1	<0.05	7	<0.5
2321	Soil	4	21	0.11	86	0.087	<20	3.14	0.017	0.03	<0.1	0.03	1.9	<0.1	<0.05	8	0.6
2322	Soil	4	10	0.06	44	0.085	<20	2.42	0.017	0.03	<0.1	0.03	1.2	<0.1	<0.05	6	<0.5
2323	Soil	3	8	0.07	74	0.087	<20	2.49	0.017	0.03	<0.1	0.04	1.3	<0.1	<0.05	6	<0.5
2324	Soil	3	6	0.07	68	0.079	<20	2.28	0.014	0.03	<0.1	0.03	1.1	<0.1	<0.05	6	<0.5
2325	Soil	3	5	0.06	50	0.074	<20	2.29	0.012	0.02	0.1	0.06	0.7	<0.1	<0.05	6	<0.5
2326	Soil	4	6	0.08	66	0.082	<20	2.79	0.013	0.03	<0.1	0.04	1.3	<0.1	<0.05	7	<0.5
2327	Soil	4	6	0.10	77	0.057	<20	1.94	0.015	0.05	0.1	0.03	0.9	<0.1	<0.05	5	<0.5
2328	Soil	8	10	0.17	127	0.045	<20	1.51	0.013	0.07	<0.1	0.02	1.0	<0.1	<0.05	4	<0.5
2329	Soil	7	9	0.16	112	0.046	<20	2.20	0.012	0.06	<0.1	0.03	1.2	<0.1	<0.05	6	<0.5
2330	Soil	5	8	0.13	135	0.081	<20	2.91	0.017	0.06	<0.1	0.04	1.3	<0.1	<0.05	7	<0.5
2331	Soil	4	12	0.18	114	0.070	<20	2.85	0.014	0.06	<0.1	0.04	1.6	<0.1	<0.05	6	<0.5
2332	Soil	4	6	0.08	53	0.037	<20	1.92	0.012	0.04	<0.1	0.05	1.0	<0.1	<0.05	5	<0.5
2333	Soil	5	7	0.10	71	0.049	<20	1.88	0.012	0.05	<0.1	0.05	1.1	0.1	<0.05	5	<0.5
2334	Soil	5	6	0.08	49	0.064	<20	2.31	0.014	0.03	<0.1	0.05	1.2	<0.1	<0.05	6	<0.5
2335	Soil	3	4	0.06	42	0.053	<20	1.72	0.011	0.04	0.2	0.03	0.9	<0.1	<0.05	5	<0.5
2336	Soil	4	6	0.06	40	0.048	<20	1.64	0.012	0.03	0.5	0.04	0.9	<0.1	<0.05	5	<0.5
2337	Soil	4	6	0.06	42	0.090	<20	2.80	0.015	0.03	<0.1	0.05	1.5	<0.1	<0.05	7	<0.5
2338	Soil	3	4	0.04	28	0.055	<20	1.27	0.014	0.02	<0.1	0.02	0.7	<0.1	<0.05	5	<0.5
2339	Soil	9	10	0.17	112	0.040	<20	1.77	0.015	0.04	<0.1	0.02	1.0	<0.1	<0.05	7	<0.5
2340	Soil	8	15	0.16	134	0.023	<20	2.05	0.009	0.06	<0.1	0.03	1.2	0.1	<0.05	5	<0.5
2341	Soil	4	6	0.09	99	0.093	<20	2.01	0.017	0.03	0.1	0.04	1.1	<0.1	<0.05	6	<0.5
2342	Soil	7	15	0.21	148	0.101	<20	2.05	0.017	0.05	0.1	0.03	1.4	<0.1	<0.05	6	<0.5
2343	Soil	3	5	0.06	75	0.073	<20	2.10	0.018	0.03	0.1	0.03	0.8	<0.1	<0.05	6	<0.5
2344	Soil	3	5	0.07	56	0.089	<20	2.31	0.020	0.03	0.1	0.04	0.9	<0.1	<0.05	6	<0.5
2345	Soil	5	18	0.16	115	0.079	<20	3.01	0.018	0.06	<0.1	0.03	1.6	<0.1	<0.05	7	<0.5
2346	Soil	4	10	0.12	110	0.098	<20	2.97	0.022	0.03	<0.1	0.04	1.5	<0.1	<0.05	8	<0.5
2347	Soil	5	8	0.16	187	0.079	<20	3.95	0.022	0.04	<0.1	0.03	1.4	<0.1	<0.05	9	<0.5



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Project: Cath

Report Date: October 10, 2008

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CERTIFICATE OF ANALYSIS

VAN08009810.1

Method	Analyte	Unit	MDL	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe	1DX As	1DX U	1DX Au	1DX Th	1DX Sr	1DX Cd	1DX Sb	1DX Bi	1DX V	1DX Ca	1DX P
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
				0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2348	Soil			0.4	9.4	5.4	25	<0.1	9.7	4.0	71	1.38	1.2	0.3	<0.5	0.9	13	<0.1	<0.1	0.1	37	0.08	0.093
2349	Soil			0.3	8.4	5.3	23	<0.1	8.4	3.6	163	1.21	1.1	0.4	<0.5	0.8	27	<0.1	<0.1	0.1	31	0.19	0.099
2350	Soil			0.2	10.4	5.6	27	<0.1	13.4	4.9	219	1.27	1.1	0.3	<0.5	0.7	24	<0.1	<0.1	<0.1	40	0.09	0.096
2351	Soil			0.1	9.7	5.6	9	<0.1	4.9	2.0	60	0.81	2.2	1.0	<0.5	1.3	17	<0.1	<0.1	<0.1	23	0.08	0.089
2352	Soil			0.4	16.0	4.8	33	<0.1	20.2	6.5	139	1.66	1.5	0.4	<0.5	1.2	19	<0.1	<0.1	<0.1	47	0.07	0.080
2353	Soil			0.4	4.1	6.5	31	<0.1	3.1	2.7	471	1.41	2.1	0.4	<0.5	1.3	6	<0.1	<0.1	0.1	26	0.03	0.073
2354	Soil			0.5	5.5	8.3	22	<0.1	2.6	2.6	431	1.28	1.5	0.5	<0.5	1.3	7	0.1	<0.1	0.1	29	0.04	0.084
2355	Soil			0.3	4.9	7.8	30	<0.1	5.6	3.2	102	1.35	1.8	0.4	<0.5	1.8	36	<0.1	0.1	<0.1	29	0.09	0.041
2356	Soil			0.5	6.3	12.7	43	<0.1	6.1	3.7	83	1.66	4.1	0.5	<0.5	2.2	25	<0.1	0.2	0.1	29	0.07	0.100
2357	Soil			0.2	18.8	10.6	47	<0.1	17.3	6.8	542	1.72	2.9	4.6	<0.5	0.7	142	0.2	0.1	0.2	43	0.54	0.062
2358	Soil			0.5	4.5	9.0	52	<0.1	5.0	3.1	167	1.37	2.1	0.5	<0.5	1.8	13	<0.1	<0.1	0.2	31	0.09	0.110
2359	Soil			0.4	5.9	6.7	28	<0.1	6.5	3.3	114	1.31	1.4	0.4	<0.5	1.5	13	<0.1	<0.1	0.1	28	0.07	0.130
2360	Soil			0.2	7.1	5.7	18	<0.1	7.0	3.9	125	1.10	1.5	0.4	<0.5	1.1	20	<0.1	0.2	0.1	28	0.09	0.180
2361	Soil			0.3	6.6	7.2	29	<0.1	5.4	2.9	103	1.14	1.6	0.8	<0.5	1.9	11	<0.1	<0.1	0.1	24	0.06	0.122
2362	Soil			0.6	12.0	9.4	35	<0.1	7.8	3.6	214	1.50	2.1	0.8	<0.5	2.1	15	<0.1	0.1	0.1	30	0.08	0.129
2363	Soil			0.3	6.9	8.3	42	<0.1	8.1	3.4	234	1.33	1.5	0.5	<0.5	1.6	18	<0.1	<0.1	<0.1	27	0.11	0.124
2364	Soil			0.5	20.4	10.0	62	0.2	20.5	3.9	462	1.51	3.3	8.4	<0.5	0.6	99	<0.1	0.2	<0.1	35	0.50	0.048
2365	Soil			0.4	5.1	8.2	43	<0.1	4.7	3.4	344	1.29	0.9	0.4	<0.5	1.2	18	<0.1	<0.1	<0.1	29	0.10	0.054
2366	Soil			0.3	5.8	7.4	76	<0.1	6.1	2.9	228	1.21	1.2	0.5	<0.5	1.7	20	0.1	<0.1	0.1	23	0.15	0.175
2367	Soil			0.4	9.4	11.7	58	<0.1	8.5	3.3	102	1.41	1.9	0.8	<0.5	2.5	28	0.1	<0.1	0.1	24	0.15	0.150
2368	Soil			0.6	36.0	17.5	192	0.7	21.0	3.9	1013	1.67	1.7	10.9	0.8	0.6	169	0.3	0.2	0.2	30	0.93	0.080
2369	Soil			0.4	4.7	6.1	31	<0.1	6.0	2.8	286	1.09	1.0	0.2	7.9	1.3	19	<0.1	<0.1	<0.1	25	0.07	0.046
2370	Soil			0.3	5.8	8.4	41	<0.1	8.8	3.4	312	1.22	1.1	0.3	<0.5	1.1	18	<0.1	<0.1	0.1	26	0.09	0.073
2371	Soil			0.4	24.9	22.1	134	0.8	9.9	3.1	820	1.37	2.0	6.1	1.7	0.2	109	0.7	0.3	0.1	29	0.75	0.077
2372	Soil			0.5	4.2	6.9	43	<0.1	5.1	3.0	663	1.31	1.6	0.4	<0.5	1.1	8	<0.1	<0.1	0.1	29	0.07	0.128
2373	Soil			0.3	30.4	10.0	115	0.2	22.2	3.8	430	1.33	1.3	3.8	0.6	0.5	128	<0.1	0.1	<0.1	34	0.56	0.049
2374	Soil			0.3	9.1	7.6	36	<0.1	11.7	5.2	206	1.64	1.3	0.3	<0.5	1.0	18	<0.1	<0.1	<0.1	38	0.09	0.081
2375	Soil			0.4	9.1	6.3	27	<0.1	16.6	5.3	118	1.43	1.3	0.4	<0.5	1.5	23	<0.1	<0.1	<0.1	35	0.10	0.032
2376	Soil			0.4	34.6	9.6	42	<0.1	62.6	14.6	221	1.99	6.9	2.0	1.7	1.2	88	<0.1	0.1	0.1	36	0.36	0.053
2377	Soil			0.5	25.8	8.8	54	<0.1	70.8	15.8	452	1.59	7.9	2.6	<0.5	1.4	102	0.1	0.2	0.1	35	0.48	0.048



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# CERTIFICATE OF ANALYSIS

VAN08009810.1

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	
2348	Soil	3	15	0.15	52	0.070	<20	2.39	0.018	0.04	<0.1	0.04	1.5	<0.1	<0.05	6	<0.5
2349	Soil	3	11	0.13	82	0.071	<20	2.34	0.020	0.04	<0.1	0.04	1.1	<0.1	<0.05	6	<0.5
2350	Soil	4	19	0.19	73	0.065	<20	2.17	0.018	0.03	<0.1	0.02	1.3	<0.1	<0.05	6	<0.5
2351	Soil	7	11	0.09	61	0.086	<20	2.61	0.033	0.02	0.1	0.02	2.3	<0.1	<0.05	6	<0.5
2352	Soil	5	26	0.31	136	0.075	<20	2.87	0.018	0.04	<0.1	0.02	2.0	<0.1	<0.05	7	<0.5
2353	Soil	5	5	0.08	70	0.042	<20	2.21	0.013	0.04	<0.1	0.03	0.8	<0.1	<0.05	6	<0.5
2354	Soil	3	5	0.05	39	0.086	<20	2.17	0.018	0.02	<0.1	0.03	1.0	<0.1	<0.05	6	<0.5
2355	Soil	5	9	0.13	165	0.028	<20	1.66	0.015	0.05	<0.1	0.01	0.9	<0.1	<0.05	4	<0.5
2356	Soil	5	8	0.13	115	0.038	<20	2.20	0.014	0.06	<0.1	0.02	1.0	<0.1	<0.05	6	<0.5
2357	Soil	16	44	0.41	217	0.049	<20	1.77	0.029	0.07	<0.1	0.03	3.2	0.1	<0.05	5	0.7
2358	Soil	3	6	0.10	73	0.101	<20	2.19	0.019	0.04	0.1	0.02	1.1	<0.1	<0.05	6	<0.5
2359	Soil	3	10	0.07	55	0.098	<20	2.70	0.020	0.04	0.1	0.04	1.4	<0.1	<0.05	7	<0.5
2360	Soil	4	16	0.10	58	0.064	<20	1.92	0.019	0.04	<0.1	0.03	1.6	<0.1	<0.05	5	0.6
2361	Soil	6	8	0.08	53	0.106	<20	2.66	0.018	0.03	0.2	0.03	1.9	<0.1	<0.05	6	0.7
2362	Soil	6	10	0.13	78	0.112	<20	3.01	0.016	0.04	0.1	0.04	1.8	<0.1	<0.05	8	0.8
2363	Soil	5	10	0.12	100	0.075	<20	2.23	0.015	0.04	<0.1	0.04	1.2	<0.1	<0.05	6	0.6
2364	Soil	19	36	0.24	152	0.033	<20	1.47	0.018	0.06	<0.1	0.05	3.1	<0.1	<0.05	4	1.4
2365	Soil	4	7	0.11	78	0.064	<20	1.61	0.015	0.05	<0.1	0.02	1.0	<0.1	<0.05	4	<0.5
2366	Soil	5	7	0.11	107	0.088	<20	1.80	0.019	0.05	<0.1	0.02	1.5	<0.1	<0.05	5	0.5
2367	Soil	6	9	0.13	215	0.107	<20	3.06	0.016	0.06	0.1	0.03	1.6	<0.1	<0.05	8	0.7
2368	Soil	37	40	0.27	232	0.026	<20	2.48	0.019	0.09	<0.1	0.11	3.5	<0.1	0.08	5	1.3
2369	Soil	4	7	0.09	90	0.030	<20	1.29	0.018	0.05	<0.1	0.01	0.6	<0.1	<0.05	4	<0.5
2370	Soil	4	9	0.13	104	0.077	<20	1.97	0.016	0.04	<0.1	0.03	1.0	<0.1	<0.05	6	<0.5
2371	Soil	19	18	0.20	236	0.027	<20	1.63	0.014	0.08	<0.1	0.09	1.7	<0.1	0.07	4	1.3
2372	Soil	3	6	0.07	46	0.092	<20	2.26	0.016	0.03	<0.1	0.04	0.9	<0.1	<0.05	6	<0.5
2373	Soil	16	32	0.21	212	0.040	<20	1.50	0.023	0.07	<0.1	0.04	2.6	<0.1	0.06	4	0.5
2374	Soil	4	14	0.21	115	0.054	<20	2.11	0.012	0.06	<0.1	0.02	1.2	<0.1	<0.05	6	<0.5
2375	Soil	6	25	0.17	172	0.036	<20	1.85	0.015	0.07	<0.1	0.01	1.3	<0.1	<0.05	5	<0.5
2376	Soil	11	45	0.30	86	0.021	<20	1.03	0.029	0.09	<0.1	0.02	4.1	<0.1	<0.05	2	<0.5
2377	Soil	14	45	0.27	79	0.014	<20	0.55	0.027	0.08	<0.1	0.02	2.9	<0.1	<0.05	2	1.1





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413 - 595 Burrard Street  
 Vancouver BC V7X 1G4 Canada

Project: Cath

Report Date: October 10, 2008

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CERTIFICATE OF ANALYSIS

VAN08009810.1

Method	Analyte	Unit	MDL	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe	1DX As	1DX U	1DX Au	1DX Th	1DX Sr	1DX Cd	1DX Sb	1DX Bi	1DX V	1DX Ca	1DX P
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
				0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2378	Soil			0.5	10.5	6.6	40	<0.1	14.3	5.5	186	1.42	1.1	0.4	<0.5	1.3	23	<0.1	<0.1	<0.1	34	0.10	0.149
2379	Soil			0.9	10.3	8.2	77	<0.1	24.7	6.1	409	1.15	2.2	0.5	<0.5	1.0	29	<0.1	<0.1	0.1	21	0.14	0.143
2380	Soil			0.4	11.9	8.2	36	<0.1	12.6	5.3	259	1.58	1.2	0.4	<0.5	1.2	36	<0.1	<0.1	<0.1	36	0.14	0.059
2381	Soil			0.3	8.2	6.3	50	<0.1	9.9	4.9	509	1.27	0.8	0.4	<0.5	1.1	26	<0.1	<0.1	<0.1	28	0.14	0.086
2382	Soil			0.5	11.7	4.8	34	<0.1	8.6	4.3	344	1.94	1.9	5.1	<0.5	0.8	60	<0.1	0.2	<0.1	56	0.54	0.058
2383	Soil			0.3	20.2	6.6	32	<0.1	22.3	6.2	544	1.33	5.3	2.9	1.4	0.6	94	<0.1	0.2	<0.1	32	0.63	0.059
2384	Soil			0.4	7.1	5.1	33	<0.1	9.9	4.5	315	1.22	0.9	0.3	<0.5	1.4	20	<0.1	<0.1	<0.1	29	0.09	0.046
2385	Soil			0.4	9.6	5.4	46	<0.1	9.8	4.3	216	1.25	1.4	0.6	<0.5	1.7	17	<0.1	<0.1	<0.1	26	0.11	0.123
2386	Soil			0.6	7.1	4.8	48	<0.1	8.0	4.7	283	1.37	1.5	0.4	<0.5	0.9	13	<0.1	<0.1	<0.1	28	0.10	0.159
2387	Soil			1.6	9.4	4.5	41	<0.1	8.6	7.9	215	2.04	1.0	2.3	<0.5	1.0	22	<0.1	<0.1	<0.1	43	0.27	0.041
2388	Soil			0.5	6.3	4.7	35	<0.1	3.8	2.7	214	1.09	1.4	0.5	<0.5	1.3	7	<0.1	<0.1	<0.1	23	0.05	0.129
2389	Soil			0.4	8.0	4.9	52	<0.1	9.1	4.0	197	1.24	1.5	0.5	<0.5	1.4	13	<0.1	<0.1	<0.1	26	0.08	0.119
2390	Soil			0.6	7.6	4.4	42	<0.1	6.1	3.9	502	1.18	1.2	0.4	<0.5	0.9	10	<0.1	<0.1	<0.1	27	0.08	0.101
2391	Soil			0.5	7.7	12.4	42	<0.1	13.4	3.5	74	1.97	3.8	0.6	<0.5	1.4	17	<0.1	0.1	0.4	35	0.08	0.075
2392	Soil			0.3	5.2	11.6	55	0.3	4.1	2.3	125	1.11	2.0	0.5	<0.5	1.6	10	<0.1	0.1	0.1	21	0.07	0.101
2393	Soil			0.3	4.5	10.5	42	0.2	4.5	3.3	205	1.18	3.4	0.8	<0.5	1.4	16	<0.1	<0.1	0.2	21	0.11	0.067
2394	Soil			0.6	9.9	7.6	40	0.4	3.8	3.2	459	1.22	2.0	0.6	<0.5	1.5	4	0.1	<0.1	0.1	24	0.03	0.124
2395	Soil			0.6	6.1	6.8	34	<0.1	3.9	2.7	831	1.33	2.2	0.5	<0.5	1.6	4	<0.1	<0.1	0.1	27	0.04	0.117
2396	Soil			0.4	6.5	6.3	37	<0.1	3.4	2.9	602	1.14	1.4	0.2	<0.5	0.8	5	<0.1	<0.1	0.2	25	0.04	0.068
2397	Soil			0.5	7.4	6.7	29	<0.1	3.4	2.8	398	1.15	2.3	0.7	<0.5	1.7	5	<0.1	<0.1	0.2	24	0.04	0.104
2398	Soil			0.7	6.5	7.3	26	<0.1	4.1	2.6	264	1.25	2.2	0.5	<0.5	1.5	9	<0.1	<0.1	0.1	24	0.10	0.120
2399	Soil			0.5	7.0	6.0	22	<0.1	3.3	2.6	140	1.15	1.6	0.5	<0.5	1.5	5	<0.1	<0.1	0.1	24	0.04	0.086
2400	Soil			0.6	5.3	7.5	25	0.1	2.5	2.6	283	1.66	2.1	0.6	<0.5	1.5	6	<0.1	<0.1	0.2	29	0.04	0.098
2401	Soil			0.6	10.9	11.3	41	<0.1	10.3	4.9	116	2.28	3.6	0.7	<0.5	2.6	10	0.1	<0.1	0.1	44	0.07	0.100
2402	Soil			0.6	5.9	10.3	53	<0.1	4.2	2.9	161	1.54	2.0	0.5	<0.5	2.1	7	<0.1	<0.1	0.2	28	0.04	0.088
2403	Soil			0.4	7.6	17.7	44	0.1	6.1	3.0	170	1.53	6.4	0.9	<0.5	0.5	18	0.1	<0.1	0.2	31	0.08	0.092
2404	Soil			0.3	6.4	9.5	41	<0.1	4.7	2.9	131	1.28	1.4	0.6	<0.5	1.8	19	<0.1	<0.1	0.1	26	0.10	0.064
2405	Soil			0.3	21.0	15.0	54	0.2	8.3	4.6	1262	1.25	1.7	4.1	1.6	0.1	68	1.0	<0.1	0.1	32	0.35	0.068
2406	Soil			0.9	6.2	9.1	29	<0.1	4.4	3.0	589	1.23	1.4	0.4	<0.5	0.6	12	<0.1	<0.1	0.2	24	0.08	0.108
2407	Soil			0.2	6.3	12.3	34	<0.1	5.1	2.8	155	1.20	1.1	0.7	0.6	0.8	30	<0.1	<0.1	0.2	26	0.14	0.052



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CERTIFICATE OF ANALYSIS

VAN08009810.1

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	
2378	Soil	5	16	0.15	111	0.049	<20	1.62	0.031	0.06	<0.1	0.01	1.3	<0.1	<0.05	5	<0.5
2379	Soil	5	11	0.08	105	0.057	<20	1.82	0.019	0.07	<0.1	0.02	1.3	<0.1	<0.05	5	0.5
2380	Soil	5	17	0.23	216	0.052	<20	3.13	0.020	0.06	<0.1	0.02	1.3	<0.1	<0.05	7	<0.5
2381	Soil	5	13	0.17	121	0.056	<20	1.40	0.016	0.10	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5
2382	Soil	7	17	0.26	112	0.036	<20	0.94	0.018	0.08	<0.1	0.04	1.9	<0.1	0.05	3	1.0
2383	Soil	11	32	0.27	119	0.027	<20	1.08	0.019	0.06	<0.1	0.04	2.3	<0.1	0.08	3	1.1
2384	Soil	5	14	0.14	115	0.053	<20	1.41	0.015	0.06	<0.1	0.01	1.2	<0.1	<0.05	4	<0.5
2385	Soil	5	10	0.15	116	0.086	<20	2.11	0.016	0.08	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5
2386	Soil	4	9	0.18	98	0.076	<20	1.75	0.017	0.07	<0.1	0.02	1.3	<0.1	<0.05	5	0.7
2387	Soil	5	12	0.40	124	0.096	<20	1.67	0.019	0.14	<0.1	0.02	1.9	<0.1	<0.05	5	0.6
2388	Soil	3	5	0.06	48	0.081	<20	2.02	0.017	0.02	<0.1	0.01	1.2	<0.1	<0.05	6	<0.5
2389	Soil	5	8	0.12	95	0.085	<20	2.03	0.020	0.05	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5
2390	Soil	4	6	0.11	81	0.080	<20	1.63	0.020	0.04	<0.1	0.02	1.2	<0.1	<0.05	5	<0.5
2391	Soil	4	17	0.09	245	0.050	<20	3.53	0.018	0.06	0.1	0.03	1.4	<0.1	<0.05	10	0.6
2392	Soil	5	7	0.06	89	0.055	<20	1.75	0.013	0.03	<0.1	0.02	0.8	<0.1	<0.05	5	0.6
2393	Soil	6	12	0.09	135	0.052	<20	1.38	0.023	0.03	<0.1	0.02	0.9	<0.1	<0.05	6	0.7
2394	Soil	3	5	0.05	47	0.091	<20	2.80	0.014	0.03	0.1	0.04	1.3	<0.1	<0.05	6	<0.5
2395	Soil	3	6	0.06	50	0.116	<20	3.07	0.015	0.02	0.1	0.04	0.9	<0.1	<0.05	7	0.5
2396	Soil	3	5	0.08	47	0.042	<20	1.48	0.012	0.03	<0.1	0.05	0.7	<0.1	<0.05	5	<0.5
2397	Soil	4	5	0.06	47	0.066	<20	2.66	0.015	0.02	0.1	0.04	1.4	<0.1	<0.05	6	<0.5
2398	Soil	4	6	0.07	55	0.067	<20	2.90	0.013	0.05	0.2	0.06	1.0	<0.1	<0.05	6	<0.5
2399	Soil	3	5	0.05	33	0.071	<20	2.40	0.017	0.02	0.1	0.05	1.2	<0.1	<0.05	6	<0.5
2400	Soil	4	7	0.04	34	0.067	<20	3.12	0.014	0.02	0.1	0.06	1.2	<0.1	<0.05	7	0.5
2401	Soil	10	15	0.19	71	0.037	<20	3.99	0.007	0.05	0.3	0.05	1.9	<0.1	<0.05	7	<0.5
2402	Soil	6	8	0.09	46	0.041	<20	2.24	0.012	0.04	0.1	0.05	1.1	<0.1	<0.05	6	<0.5
2403	Soil	8	11	0.15	67	0.035	<20	1.98	0.014	0.04	0.2	0.03	1.1	<0.1	<0.05	7	<0.5
2404	Soil	7	9	0.13	67	0.035	<20	1.73	0.016	0.04	<0.1	0.02	1.2	<0.1	<0.05	6	<0.5
2405	Soil	38	18	0.15	121	0.024	<20	1.62	0.025	0.05	<0.1	0.04	2.0	<0.1	<0.05	5	1.0
2406	Soil	4	6	0.09	77	0.051	<20	1.59	0.009	0.03	0.1	0.04	0.7	<0.1	<0.05	6	<0.5
2407	Soil	9	7	0.10	91	0.050	<20	1.43	0.016	0.03	<0.1	0.02	1.0	<0.1	<0.05	7	<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.



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CERTIFICATE OF ANALYSIS

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Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
2408	Soil	0.5	10.7	10.7	55	<0.1	5.2	2.5	196	1.20	1.9	0.7	<0.5	1.8	12	0.1	<0.1	0.2	23	0.05	0.081
2409	Soil	0.4	10.2	9.7	65	<0.1	12.2	5.5	282	1.67	1.2	0.4	<0.5	1.4	50	0.2	<0.1	0.1	32	0.07	0.080
2410	Soil	0.3	17.9	7.0	36	<0.1	20.1	6.5	87	1.82	1.8	0.6	<0.5	2.0	22	<0.1	<0.1	<0.1	36	0.07	0.075
2411	Soil	0.6	3.9	7.8	28	<0.1	3.3	1.9	115	1.11	1.7	0.4	<0.5	1.1	8	<0.1	<0.1	0.2	22	0.05	0.098
2412	Soil	0.2	8.9	9.5	59	0.1	7.5	2.9	472	0.92	1.3	1.3	<0.5	<0.1	61	0.4	<0.1	0.1	22	0.43	0.085
2413	Soil	0.5	4.2	7.1	21	<0.1	3.2	2.6	230	1.33	1.7	0.4	0.8	1.3	6	<0.1	<0.1	0.1	28	0.04	0.068
2414	Soil	0.5	4.7	6.2	17	<0.1	2.3	1.7	69	1.27	1.7	0.4	<0.5	1.4	3	<0.1	<0.1	0.1	26	0.02	0.068
2415	Soil	0.5	5.6	14.8	40	0.1	5.1	2.9	575	1.31	3.2	1.4	<0.5	1.0	20	0.2	<0.1	0.2	26	0.12	0.041
2416	Soil	0.4	2.7	6.9	14	0.2	1.2	0.7	28	1.16	1.6	0.6	<0.5	0.4	10	0.2	<0.1	0.1	19	0.05	0.116
2417	Soil	0.3	6.2	18.4	73	<0.1	7.7	4.1	320	1.56	1.7	0.6	0.7	1.0	17	0.2	<0.1	0.1	36	0.11	0.070
2418	Soil	0.4	6.6	8.2	33	<0.1	4.2	2.2	306	1.25	1.7	0.4	1.8	0.6	5	<0.1	<0.1	0.1	24	0.03	0.050
2419	Soil	0.5	6.2	6.8	20	0.1	4.9	2.7	141	1.16	1.7	0.4	<0.5	1.3	7	<0.1	<0.1	0.1	26	0.04	0.063
2420	Soil	0.4	6.6	8.7	45	<0.1	7.4	3.6	147	1.26	1.2	0.3	1.0	0.4	14	<0.1	<0.1	0.1	26	0.09	0.095
2421	Soil	0.2	7.8	8.7	37	0.2	8.1	3.1	396	1.00	0.9	1.3	<0.5	<0.1	49	0.4	<0.1	<0.1	29	0.46	0.087
2422	Soil	0.3	5.2	7.4	41	0.1	4.3	2.7	289	1.11	1.4	0.5	<0.5	<0.1	10	0.2	<0.1	0.1	24	0.09	0.123
2423	Soil	0.5	12.5	5.9	17	<0.1	4.7	2.4	423	1.13	1.7	0.5	<0.5	0.8	6	<0.1	<0.1	0.1	23	0.05	0.081
2424	Soil	0.6	8.7	6.8	35	<0.1	10.1	3.6	313	1.55	1.9	0.5	<0.5	1.1	14	<0.1	<0.1	0.2	30	0.07	0.119
2425	Soil	0.4	6.6	5.8	23	<0.1	5.9	3.1	226	1.19	1.6	0.4	<0.5	0.4	12	<0.1	<0.1	0.1	26	0.07	0.085
2426	Soil	0.5	4.2	5.8	18	<0.1	2.5	2.1	370	1.20	1.3	0.4	<0.5	0.3	8	<0.1	<0.1	0.1	26	0.04	0.076
2427	Soil	0.3	6.7	5.4	22	<0.1	4.6	2.5	191	1.17	1.3	0.3	<0.5	0.4	7	<0.1	<0.1	0.1	27	0.03	0.095
2428	Soil	0.4	4.8	6.1	18	<0.1	3.2	2.0	42	1.27	1.3	0.4	<0.5	1.0	8	<0.1	<0.1	0.1	28	0.03	0.050
2429	Soil	0.1	6.0	7.4	20	<0.1	4.8	2.4	80	0.71	4.9	0.5	0.6	0.1	47	<0.1	<0.1	0.1	15	0.19	0.023
2430	Soil	0.2	4.2	7.0	38	<0.1	3.3	1.9	152	1.15	2.1	0.5	<0.5	2.9	10	<0.1	<0.1	<0.1	17	0.04	0.050
2431	Soil	0.4	3.7	5.4	13	<0.1	1.1	1.0	189	0.87	1.2	0.3	<0.5	0.3	4	<0.1	<0.1	0.1	19	0.04	0.049
2432	Soil	0.7	31.8	2.1	33	<0.1	11.8	12.3	309	4.47	2.2	0.7	2.2	0.9	16	<0.1	0.1	<0.1	130	0.57	0.212
2433	Soil	0.6	8.5	5.0	38	<0.1	4.2	3.6	455	1.13	1.8	0.5	0.7	1.0	10	<0.1	0.1	0.1	27	0.14	0.157
2434	Soil	0.7	14.4	2.9	35	<0.1	8.7	6.0	338	1.42	2.0	0.6	0.6	0.4	22	<0.1	0.1	<0.1	41	0.33	0.052
2435	Soil	0.6	6.9	6.6	64	<0.1	5.1	4.0	288	1.29	2.0	0.7	<0.5	2.2	5	<0.1	0.2	0.2	31	0.04	0.043
2436	Soil	0.4	8.1	4.7	41	<0.1	4.6	3.9	178	1.32	1.4	0.5	0.8	2.3	7	<0.1	0.2	<0.1	31	0.08	0.101
2437	Soil	0.3	5.5	5.2	39	<0.1	3.9	3.4	328	1.11	0.8	0.3	<0.5	1.2	9	<0.1	0.1	0.1	27	0.08	0.102

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Client: **Eagle Peak Resources Inc.**

413 - 595 Burrard Street  
 Vancouver BC V7X 1G4 Canada

Project: Cath

Report Date: October 10, 2008

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CERTIFICATE OF ANALYSIS

VAN08009810.1

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	
2408	Soil	5	6	0.09	69	0.087	<20	2.48	0.018	0.04	0.1	0.04	1.3	<0.1	<0.05	7	<0.5
2409	Soil	5	17	0.23	129	0.061	<20	3.07	0.013	0.05	<0.1	0.03	1.6	<0.1	<0.05	8	<0.5
2410	Soil	10	18	0.24	126	0.040	<20	2.80	0.013	0.04	<0.1	0.02	2.1	<0.1	<0.05	6	<0.5
2411	Soil	5	6	0.05	45	0.035	<20	1.41	0.014	0.03	<0.1	0.04	0.7	<0.1	<0.05	6	<0.5
2412	Soil	10	37	0.13	88	0.012	<20	1.05	0.022	0.04	<0.1	0.03	0.4	<0.1	0.06	4	<0.5
2413	Soil	3	6	0.06	42	0.062	<20	2.13	0.015	0.02	<0.1	0.04	0.9	<0.1	<0.05	7	<0.5
2414	Soil	4	5	0.04	28	0.058	<20	2.24	0.009	0.02	<0.1	0.04	1.0	<0.1	<0.05	6	<0.5
2415	Soil	6	13	0.08	117	0.084	<20	2.22	0.022	0.03	<0.1	0.04	1.1	<0.1	<0.05	9	<0.5
2416	Soil	4	3	0.02	38	0.053	<20	1.46	0.015	0.02	<0.1	0.05	0.6	<0.1	<0.05	6	<0.5
2417	Soil	5	11	0.13	99	0.041	<20	2.28	0.017	0.03	<0.1	0.03	1.1	<0.1	<0.05	7	<0.5
2418	Soil	5	7	0.08	38	0.028	<20	1.89	0.010	0.03	<0.1	0.04	0.8	<0.1	<0.05	5	<0.5
2419	Soil	4	9	0.07	64	0.057	<20	2.01	0.015	0.03	<0.1	0.04	1.1	<0.1	<0.05	6	<0.5
2420	Soil	4	17	0.12	81	0.037	<20	1.88	0.012	0.05	<0.1	0.04	0.8	<0.1	<0.05	6	<0.5
2421	Soil	12	59	0.13	68	0.019	<20	0.97	0.024	0.03	<0.1	0.03	0.4	<0.1	0.06	3	<0.5
2422	Soil	4	19	0.07	49	0.039	<20	1.67	0.018	0.03	<0.1	0.03	0.5	<0.1	<0.05	6	<0.5
2423	Soil	4	5	0.04	40	0.067	<20	2.49	0.013	0.02	<0.1	0.05	1.0	<0.1	<0.05	6	<0.5
2424	Soil	5	14	0.12	77	0.058	<20	3.04	0.013	0.04	<0.1	0.05	1.5	<0.1	<0.05	7	<0.5
2425	Soil	4	9	0.08	59	0.058	<20	2.15	0.013	0.03	<0.1	0.05	0.9	<0.1	<0.05	6	<0.5
2426	Soil	3	5	0.05	51	0.068	<20	1.64	0.013	0.02	<0.1	0.05	0.8	<0.1	<0.05	6	<0.5
2427	Soil	3	7	0.07	68	0.053	<20	1.93	0.011	0.02	<0.1	0.05	0.8	<0.1	<0.05	6	<0.5
2428	Soil	4	6	0.07	44	0.057	<20	2.38	0.014	0.03	<0.1	0.04	1.2	<0.1	<0.05	7	<0.5
2429	Soil	3	9	0.14	105	0.048	<20	1.76	0.030	0.04	<0.1	0.02	0.8	<0.1	<0.05	5	<0.5
2430	Soil	9	5	0.11	70	0.011	<20	1.70	0.008	0.06	<0.1	0.03	0.9	<0.1	<0.05	4	<0.5
2431	Soil	2	3	0.02	18	0.046	<20	1.62	0.011	0.02	<0.1	0.06	0.6	<0.1	<0.05	5	<0.5
2432	Soil	6	27	0.35	171	0.063	<20	0.73	0.013	0.15	0.8	<0.01	2.0	<0.1	0.07	4	<0.5
2433	Soil	4	5	0.10	103	0.077	<20	1.75	0.011	0.03	0.1	0.02	1.7	<0.1	<0.05	5	<0.5
2434	Soil	3	15	0.27	149	0.060	<20	0.71	0.016	0.09	<0.1	<0.01	1.2	<0.1	0.06	3	<0.5
2435	Soil	4	6	0.13	64	0.056	<20	1.74	0.008	0.03	0.4	0.04	1.5	<0.1	<0.05	5	<0.5
2436	Soil	3	5	0.15	65	0.056	<20	1.42	0.012	0.04	0.1	0.03	1.5	<0.1	<0.05	4	<0.5
2437	Soil	3	4	0.13	56	0.059	<20	1.28	0.009	0.07	0.1	0.01	1.3	<0.1	<0.05	4	<0.5

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Project: Cath

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CERTIFICATE OF ANALYSIS

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Method	Analyte	Unit	MDL	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe	1DX As	1DX U	1DX Au	1DX Th	1DX Sr	1DX Cd	1DX Sb	1DX Bi	1DX V	1DX Ca	1DX P
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
				0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2438	Soil			0.8	5.4	7.1	58	<0.1	3.9	3.9	248	1.82	1.6	2.1	0.6	1.3	14	<0.1	0.2	0.2	35	0.17	0.087
2439	Soil			0.6	4.8	5.5	43	<0.1	2.9	3.3	633	1.33	1.9	0.4	<0.5	1.1	13	<0.1	0.2	0.2	28	0.13	0.083
2440	Soil			0.3	4.1	4.8	25	<0.1	2.3	2.6	216	1.24	1.1	0.6	0.9	1.0	9	<0.1	0.1	0.1	27	0.08	0.112
2441	Soil			0.1	4.2	3.3	27	<0.1	2.7	3.0	151	1.38	<0.5	0.2	<0.5	0.6	17	<0.1	<0.1	<0.1	38	0.16	0.044
2442	Soil			0.2	4.6	3.9	25	<0.1	3.1	2.9	127	1.07	<0.5	0.4	<0.5	0.3	18	<0.1	<0.1	<0.1	27	0.15	0.014
2443	Soil			0.3	6.2	7.5	68	<0.1	4.1	3.6	116	1.28	0.7	0.5	<0.5	0.8	15	<0.1	<0.1	0.2	34	0.10	0.016
2444	Soil			0.4	25.7	6.8	35	0.1	10.8	5.9	204	1.58	0.9	2.5	0.7	0.4	41	<0.1	<0.1	0.2	41	0.28	0.029
2445	Soil			0.2	7.3	5.6	26	<0.1	3.8	3.2	78	0.82	<0.5	0.4	0.7	0.2	21	<0.1	<0.1	0.1	19	0.13	0.020
2446	Soil			0.6	7.2	3.9	41	<0.1	5.8	5.3	125	1.60	1.3	0.2	1.1	0.3	11	<0.1	<0.1	<0.1	41	0.11	0.023
2447	Soil			0.5	18.9	4.3	40	<0.1	6.6	7.6	152	2.29	1.2	0.3	12.2	0.6	10	0.1	0.1	<0.1	70	0.11	0.062
2448	Soil			0.5	6.8	4.4	12	<0.1	2.9	2.6	47	1.46	0.8	0.4	<0.5	0.3	7	<0.1	<0.1	<0.1	37	0.05	0.018
2449	Soil			0.3	16.7	9.1	12	<0.1	11.6	9.1	89	0.55	<0.5	0.6	<0.5	0.2	20	<0.1	<0.1	0.2	17	0.21	0.033
2450	Soil			0.5	47.1	3.4	19	<0.1	11.1	10.8	86	1.49	1.2	0.3	9.4	0.5	13	<0.1	<0.1	0.1	47	0.11	0.021
2451	Soil			0.4	45.1	3.1	19	<0.1	11.9	11.3	73	1.68	1.0	0.2	0.6	0.6	10	<0.1	0.1	<0.1	63	0.11	0.029
2452	Soil			0.5	10.2	5.1	20	<0.1	3.6	4.6	84	1.71	1.8	0.5	<0.5	1.0	6	<0.1	0.1	0.1	47	0.05	0.094
2453	Soil			0.5	24.0	3.9	24	<0.1	6.3	10.9	129	1.99	1.7	0.4	<0.5	0.6	15	<0.1	<0.1	<0.1	58	0.13	0.055
2454	Soil			0.4	37.3	2.5	22	<0.1	7.3	12.9	125	2.03	1.0	0.3	3.3	0.4	35	<0.1	<0.1	<0.1	69	0.37	0.080
2455	Soil			0.4	17.8	3.5	38	<0.1	4.8	10.1	225	2.22	1.8	0.3	0.9	0.7	13	<0.1	0.1	<0.1	65	0.14	0.099
2456	Soil			0.8	20.4	4.1	25	0.1	4.5	7.4	127	1.86	1.3	0.3	4.1	0.5	10	<0.1	0.1	0.1	54	0.11	0.078
2457	Soil			0.4	16.7	3.8	31	<0.1	5.8	7.8	148	1.97	1.4	0.3	3.7	0.4	19	<0.1	<0.1	0.1	54	0.22	0.074
2458	Soil			0.9	12.7	4.0	15	0.1	4.3	5.9	59	2.04	1.8	0.4	<0.5	0.4	27	<0.1	<0.1	0.1	56	0.24	0.046
2459	Soil			1.3	14.6	2.4	43	<0.1	6.2	16.6	1869	4.25	1.2	0.3	0.8	0.2	71	0.1	<0.1	<0.1	102	0.68	0.092
2460	Soil			0.5	24.1	3.9	29	<0.1	7.5	12.1	120	2.55	2.8	0.3	0.9	0.9	14	<0.1	0.1	0.1	76	0.16	0.044
2461	Soil			0.9	17.0	5.2	38	0.2	5.6	6.5	281	1.87	3.1	1.1	1.9	0.4	32	<0.1	0.1	0.2	53	0.35	0.045
2462	Soil			1.8	18.0	2.1	48	<0.1	7.3	19.2	2921	4.51	1.7	0.4	1.3	0.3	58	<0.1	<0.1	<0.1	113	0.62	0.093
2463	Soil			0.9	19.0	4.3	67	<0.1	7.5	13.5	320	3.05	2.4	1.1	0.5	2.1	9	<0.1	0.2	<0.1	80	0.16	0.153
2464	Soil			0.9	12.6	4.5	65	<0.1	5.5	12.0	389	2.95	3.3	0.5	1.1	1.3	8	<0.1	0.2	<0.1	80	0.12	0.103
2465	Soil			1.0	14.7	1.6	42	<0.1	6.4	12.5	1149	3.89	1.7	0.5	1.2	0.5	38	<0.1	0.1	<0.1	128	0.51	0.113
2466	Soil			0.5	9.2	5.7	48	0.4	4.4	7.6	206	2.23	6.0	0.4	0.9	0.9	7	0.1	0.2	0.1	56	0.11	0.152
2467	Soil			0.7	7.8	4.6	68	<0.1	4.3	8.1	579	2.26	3.0	0.3	<0.5	0.8	8	0.1	0.2	0.1	60	0.09	0.088

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CERTIFICATE OF ANALYSIS

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Method	Analyte	Unit	MDL	1DX La	1DX Cr	1DX Mg	1DX Ba	1DX Ti	1DX B	1DX Al	1DX Na	1DX K	1DX W	1DX Hg	1DX Sc	1DX TI	1DX S	1DX Ga	1DX Se
				ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
				1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.5
2438	Soil			7	5	0.19	74	0.107	<20	1.86	0.011	0.07	0.1	0.02	1.3	<0.1	<0.05	8	0.5
2439	Soil			3	4	0.14	72	0.070	<20	1.63	0.009	0.04	0.1	0.02	1.2	<0.1	<0.05	6	<0.5
2440	Soil			3	4	0.09	48	0.077	<20	1.72	0.009	0.03	0.1	0.03	1.0	<0.1	<0.05	5	<0.5
2441	Soil			3	4	0.17	95	0.060	<20	0.60	0.008	0.05	<0.1	<0.01	0.5	<0.1	<0.05	4	<0.5
2442	Soil			3	4	0.22	109	0.063	<20	0.93	0.019	0.04	<0.1	0.02	0.9	<0.1	<0.05	4	<0.5
2443	Soil			3	5	0.20	116	0.081	<20	1.15	0.013	0.04	<0.1	0.01	1.0	<0.1	<0.05	6	<0.5
2444	Soil			12	9	0.29	275	0.074	<20	1.93	0.020	0.07	1.2	0.03	2.2	<0.1	<0.05	7	0.7
2445	Soil			3	4	0.11	160	0.059	<20	1.09	0.016	0.03	<0.1	0.03	0.6	<0.1	<0.05	5	0.7
2446	Soil			2	7	0.29	135	0.074	<20	1.30	0.011	0.07	<0.1	0.02	1.1	<0.1	0.05	5	<0.5
2447	Soil			2	5	0.28	117	0.054	<20	1.61	0.010	0.04	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5
2448	Soil			3	5	0.15	49	0.071	<20	1.29	0.012	0.02	<0.1	0.03	1.0	<0.1	<0.05	7	<0.5
2449	Soil			3	8	0.18	70	0.129	<20	2.10	0.024	0.02	0.1	0.05	1.2	<0.1	0.07	10	0.8
2450	Soil			2	5	0.35	100	0.052	<20	2.49	0.014	0.02	<0.1	0.03	2.2	<0.1	<0.05	5	<0.5
2451	Soil			2	6	0.33	60	0.074	<20	1.86	0.023	0.03	<0.1	0.02	2.3	<0.1	<0.05	5	<0.5
2452	Soil			4	6	0.13	34	0.072	<20	2.52	0.015	0.02	<0.1	0.05	1.4	<0.1	<0.05	7	<0.5
2453	Soil			3	6	0.27	56	0.067	<20	2.70	0.023	0.02	<0.1	0.02	1.6	<0.1	<0.05	6	<0.5
2454	Soil			3	8	0.36	63	0.047	<20	2.12	0.035	0.03	<0.1	0.02	2.2	<0.1	<0.05	5	0.7
2455	Soil			2	5	0.29	55	0.064	<20	2.08	0.015	0.03	<0.1	0.03	1.7	<0.1	<0.05	6	<0.5
2456	Soil			3	5	0.23	61	0.068	<20	1.67	0.011	0.04	0.1	0.05	1.3	<0.1	<0.05	6	<0.5
2457	Soil			3	5	0.30	192	0.070	<20	1.80	0.015	0.05	<0.1	0.02	1.5	<0.1	<0.05	6	<0.5
2458	Soil			3	3	0.21	40	0.085	<20	2.37	0.027	0.02	<0.1	0.04	1.2	<0.1	<0.05	7	0.6
2459	Soil			3	8	0.38	206	0.036	<20	1.42	0.059	0.05	<0.1	0.03	1.7	<0.1	0.07	5	<0.5
2460	Soil			2	8	0.39	102	0.085	<20	2.44	0.020	0.04	<0.1	0.03	2.4	<0.1	<0.05	7	<0.5
2461	Soil			6	7	0.33	260	0.097	<20	1.90	0.019	0.12	<0.1	0.04	1.7	0.1	<0.05	7	<0.5
2462	Soil			3	10	0.34	212	0.036	<20	1.21	0.045	0.05	<0.1	0.02	1.7	<0.1	0.05	4	<0.5
2463	Soil			4	8	0.74	184	0.174	<20	2.43	0.013	0.24	0.1	0.02	2.6	0.2	<0.05	7	<0.5
2464	Soil			3	6	0.74	206	0.185	<20	2.17	0.013	0.26	<0.1	0.02	2.5	0.1	<0.05	8	<0.5
2465	Soil			4	11	0.34	152	0.047	<20	0.96	0.033	0.10	<0.1	0.01	1.5	<0.1	0.05	4	<0.5
2466	Soil			2	6	0.32	109	0.128	<20	2.14	0.011	0.07	0.1	0.04	1.7	<0.1	<0.05	8	<0.5
2467	Soil			2	6	0.44	106	0.129	<20	1.91	0.011	0.08	<0.1	0.02	1.7	<0.1	<0.05	7	0.5

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**VAN08009810.1**

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2468	Soil	0.5	7.3	4.4	49	<0.1	4.2	6.9	273	1.90	2.4	0.4	0.6	0.8	8	0.1	<0.1	0.1	48	0.10	0.109
2469	Soil	0.6	13.2	3.8	53	<0.1	4.2	9.2	307	2.44	2.4	0.5	0.6	0.9	10	<0.1	<0.1	<0.1	66	0.19	0.083
2470	Soil	0.8	8.3	2.2	42	<0.1	3.5	6.7	594	2.06	4.8	0.5	1.7	0.8	25	<0.1	<0.1	<0.1	54	0.39	0.101
2471	Soil	1.2	11.5	4.8	21	<0.1	4.2	3.9	72	1.63	1.9	0.4	0.7	0.8	8	<0.1	<0.1	0.1	37	0.05	0.031
2472	Soil	0.7	11.2	6.0	48	<0.1	8.0	5.3	192	1.66	2.4	0.4	<0.5	1.3	11	<0.1	<0.1	0.2	39	0.06	0.126
2473	Soil	0.6	9.1	6.2	29	<0.1	3.0	3.0	58	1.74	1.6	0.5	<0.5	0.6	10	<0.1	<0.1	0.1	32	0.06	0.045
2474	Soil	0.5	9.1	3.7	50	<0.1	6.5	6.8	134	1.96	2.3	0.3	<0.5	0.9	10	<0.1	<0.1	<0.1	48	0.10	0.118
2475	Soil	0.9	33.7	5.6	34	<0.1	25.3	7.0	212	2.53	4.2	1.1	0.6	1.4	24	<0.1	<0.1	0.1	55	0.37	0.076
2476	Soil	0.6	11.1	5.0	39	<0.1	5.3	5.2	161	2.02	4.4	0.6	0.7	1.4	11	<0.1	<0.1	0.1	48	0.14	0.137
2477	Soil	0.6	10.6	4.6	51	<0.1	6.3	4.7	121	1.93	3.3	0.5	<0.5	1.6	6	<0.1	0.1	0.1	44	0.07	0.172
2478	Soil	0.9	18.1	2.7	52	0.1	9.2	12.4	312	3.19	2.3	0.7	2.8	0.9	28	<0.1	<0.1	<0.1	89	0.39	0.089
2479	Soil	1.0	16.9	1.8	51	<0.1	7.3	12.4	918	3.54	2.5	0.6	1.3	0.6	42	<0.1	<0.1	<0.1	110	0.60	0.115
2480	Soil	0.5	9.0	5.2	30	<0.1	6.7	5.1	119	1.73	3.4	0.3	0.8	0.9	8	<0.1	<0.1	0.1	46	0.07	0.145
2481	Soil	0.7	12.9	3.6	34	<0.1	10.2	6.7	127	1.87	2.2	0.3	<0.5	0.8	16	<0.1	<0.1	<0.1	54	0.14	0.067
2482	Soil	0.6	24.3	5.7	69	<0.1	17.5	7.7	220	2.28	3.5	0.5	0.9	1.0	20	<0.1	<0.1	0.2	56	0.21	0.111
2483	Soil	1.3	20.9	4.8	65	0.2	17.8	10.7	339	2.71	4.4	0.4	5.8	1.1	13	<0.1	<0.1	0.1	67	0.17	0.166
2484	Soil	0.8	18.9	4.5	69	0.1	9.0	9.8	662	2.54	2.6	0.9	2.4	1.2	18	<0.1	<0.1	0.1	67	0.33	0.184
2485	Soil	0.5	16.8	6.0	56	<0.1	13.4	7.9	415	1.87	2.3	0.6	<0.5	1.9	18	<0.1	<0.1	0.1	43	0.11	0.082
2486	Soil	0.9	22.3	26.0	82	<0.1	12.4	10.7	379	2.39	7.3	0.9	<0.5	1.3	15	0.2	<0.1	<0.1	63	0.26	0.098
2487	Soil	0.3	13.0	4.7	40	<0.1	11.4	5.9	147	1.41	1.7	0.4	<0.5	1.3	15	<0.1	<0.1	<0.1	35	0.10	0.125
2488	Soil	2.3	6.7	5.1	35	<0.1	5.7	4.8	227	1.60	1.6	2.2	<0.5	0.9	18	<0.1	<0.1	0.1	38	0.34	0.033
2489	Soil	0.6	7.3	4.8	60	<0.1	5.6	4.5	568	1.68	1.3	0.4	<0.5	1.2	11	<0.1	<0.1	0.1	37	0.12	0.098
2490	Soil	1.5	13.0	3.2	47	<0.1	4.6	5.6	645	2.23	0.9	11.8	<0.5	1.0	37	<0.1	<0.1	<0.1	65	0.66	0.099
2491	Soil	0.3	9.0	5.0	53	<0.1	6.0	3.9	257	1.61	1.9	0.5	<0.5	1.3	25	<0.1	<0.1	0.1	33	0.18	0.149
2492	Soil	0.5	12.2	6.8	47	<0.1	5.3	3.9	286	1.53	2.7	1.5	<0.5	2.5	11	<0.1	<0.1	0.2	29	0.11	0.148
2493	Soil	0.4	10.9	5.2	62	<0.1	9.5	4.0	252	1.52	1.6	1.2	<0.5	2.4	14	<0.1	<0.1	0.1	28	0.14	0.127
2494	Soil	0.2	3.3	3.3	124	<0.1	2.8	3.0	859	1.32	0.8	0.2	<0.5	0.8	14	<0.1	<0.1	<0.1	26	0.14	0.049
2495	Soil	0.4	5.5	8.0	101	<0.1	1.3	3.5	343	2.72	1.7	2.1	<0.5	6.1	27	<0.1	0.6	0.2	34	0.54	0.165
2496	Soil	0.1	2.1	1.5	60	<0.1	1.6	2.2	302	1.08	<0.5	0.3	<0.5	1.3	12	<0.1	<0.1	<0.1	20	0.15	0.034
2497	Soil	0.2	5.9	3.7	35	<0.1	3.2	2.7	192	1.38	0.7	0.9	<0.5	1.3	17	<0.1	<0.1	<0.1	22	0.12	0.044

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**Project:** Cath

**Report Date:** October 10, 2008

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**CERTIFICATE OF ANALYSIS**

**VAN08009810.1**

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	
2468	Soil	2	5	0.29	145	0.100	<20	2.03	0.011	0.07	<0.1	0.03	1.6	<0.1	<0.05	6	<0.5
2469	Soil	4	6	0.55	194	0.133	<20	1.59	0.011	0.35	<0.1	0.02	2.1	0.2	<0.05	6	<0.5
2470	Soil	5	4	0.39	154	0.068	<20	0.95	0.018	0.13	<0.1	0.01	1.5	0.1	<0.05	3	<0.5
2471	Soil	3	7	0.17	76	0.086	<20	1.62	0.010	0.05	<0.1	0.03	1.1	<0.1	<0.05	6	<0.5
2472	Soil	3	9	0.14	76	0.093	<20	2.36	0.015	0.03	<0.1	0.02	1.3	<0.1	<0.05	7	<0.5
2473	Soil	5	5	0.13	155	0.096	<20	1.81	0.014	0.04	<0.1	0.05	1.2	<0.1	<0.05	9	<0.5
2474	Soil	3	9	0.28	109	0.079	<20	1.98	0.011	0.05	<0.1	0.02	1.6	<0.1	<0.05	6	<0.5
2475	Soil	7	12	0.34	457	0.115	<20	3.08	0.032	0.13	<0.1	0.02	3.1	<0.1	<0.05	8	<0.5
2476	Soil	3	7	0.18	87	0.102	<20	3.05	0.018	0.05	0.1	0.04	1.7	<0.1	<0.05	7	<0.5
2477	Soil	3	8	0.21	54	0.093	<20	2.98	0.012	0.04	0.1	0.05	1.8	<0.1	<0.05	6	<0.5
2478	Soil	6	10	0.67	174	0.111	<20	2.15	0.031	0.06	<0.1	0.01	2.3	<0.1	<0.05	6	<0.5
2479	Soil	5	10	0.56	215	0.084	<20	1.39	0.042	0.21	<0.1	0.02	2.1	<0.1	<0.05	5	<0.5
2480	Soil	2	8	0.17	90	0.089	<20	1.85	0.015	0.04	<0.1	0.03	1.2	<0.1	<0.05	6	<0.5
2481	Soil	3	9	0.28	163	0.086	<20	1.63	0.020	0.06	<0.1	0.01	1.2	<0.1	<0.05	6	<0.5
2482	Soil	5	16	0.32	234	0.112	<20	2.49	0.025	0.09	<0.1	0.02	1.7	<0.1	<0.05	7	<0.5
2483	Soil	4	23	0.43	196	0.101	<20	2.00	0.019	0.14	<0.1	0.02	2.3	<0.1	<0.05	7	<0.5
2484	Soil	5	13	0.45	198	0.107	<20	1.76	0.017	0.16	0.1	0.03	2.4	<0.1	<0.05	6	<0.5
2485	Soil	6	16	0.28	162	0.085	<20	2.31	0.013	0.09	<0.1	0.01	2.4	0.1	<0.05	6	<0.5
2486	Soil	4	19	0.59	262	0.116	<20	1.61	0.018	0.29	<0.1	0.01	2.6	0.1	<0.05	6	<0.5
2487	Soil	4	11	0.18	135	0.070	<20	1.62	0.017	0.07	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5
2488	Soil	4	7	0.18	127	0.097	<20	1.72	0.024	0.07	<0.1	0.02	1.0	<0.1	<0.05	5	<0.5
2489	Soil	3	6	0.18	107	0.091	<20	1.84	0.018	0.05	<0.1	0.02	1.0	<0.1	<0.05	6	<0.5
2490	Soil	8	13	0.32	150	0.067	<20	0.98	0.025	0.16	<0.1	0.01	1.3	<0.1	<0.05	4	0.8
2491	Soil	4	6	0.16	101	0.088	<20	2.12	0.018	0.05	<0.1	0.02	1.1	<0.1	<0.05	6	<0.5
2492	Soil	8	6	0.14	130	0.120	<20	2.88	0.022	0.06	0.1	0.02	2.1	<0.1	<0.05	7	<0.5
2493	Soil	10	5	0.15	119	0.102	<20	2.22	0.022	0.07	0.1	0.03	2.1	0.1	<0.05	6	<0.5
2494	Soil	3	4	0.16	183	0.066	<20	0.99	0.012	0.08	0.3	<0.01	0.7	0.1	<0.05	4	<0.5
2495	Soil	30	1	0.19	205	0.006	<20	0.97	0.005	0.20	<0.1	0.02	4.0	0.2	<0.05	4	<0.5
2496	Soil	5	1	0.13	65	0.046	<20	0.58	0.016	0.10	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5
2497	Soil	5	3	0.13	191	0.076	<20	1.54	0.018	0.10	<0.1	<0.01	0.7	<0.1	<0.05	5	<0.5

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Project: Cath

Report Date: October 10, 2008

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CERTIFICATE OF ANALYSIS

VAN08009810.1

Method	Analyte	Unit	MDL	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe	1DX As	1DX U	1DX Au	1DX Th	1DX Sr	1DX Cd	1DX Sb	1DX Bi	1DX V	1DX Ca	1DX P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2498	Soil	0.3	10.9	6.0	63	<0.1	6.7	4.0	368	1.45	2.2	0.9	<0.5	1.8	14	<0.1	<0.1	0.2	29	0.10	0.130		
2499	Soil	0.3	8.1	2.9	32	<0.1	3.5	4.0	250	4.25	3.1	0.7	<0.5	3.1	10	<0.1	0.1	<0.1	86	0.24	0.151		
2500	Soil	0.1	7.7	3.2	34	<0.1	3.6	2.6	152	1.12	1.5	1.2	<0.5	2.4	11	<0.1	<0.1	<0.1	18	0.09	0.086		
2501	Soil	0.2	10.1	3.2	31	<0.1	3.3	3.4	183	2.22	2.1	0.6	<0.5	2.3	10	<0.1	<0.1	<0.1	43	0.16	0.137		
2502	Soil	0.4	8.1	4.8	64	<0.1	4.4	3.4	522	1.39	1.5	0.5	<0.5	1.4	12	<0.1	<0.1	0.1	31	0.11	0.127		
2503	Soil	0.4	5.4	4.4	71	<0.1	4.6	4.6	353	1.80	1.3	1.9	<0.5	1.9	12	<0.1	<0.1	0.1	36	0.13	0.076		
2504	Soil	0.1	4.6	1.5	20	<0.1	1.7	2.3	157	1.66	1.4	0.3	<0.5	1.7	7	<0.1	<0.1	<0.1	34	0.21	0.116		
2505	Soil	0.8	5.5	2.6	62	<0.1	3.6	3.7	561	1.36	<0.5	1.8	<0.5	1.1	16	<0.1	<0.1	<0.1	26	0.17	0.063		
2506	Soil	0.2	4.2	2.2	24	<0.1	3.5	3.3	268	1.52	0.9	0.5	<0.5	1.1	14	<0.1	<0.1	<0.1	33	0.20	0.061		
2507	Soil	0.4	14.9	6.3	75	0.1	11.4	7.6	360	2.26	2.0	0.7	2.2	1.9	32	<0.1	<0.1	0.1	51	0.27	0.116		
2508	Soil	0.4	15.7	3.0	44	<0.1	10.8	6.0	361	1.49	2.3	1.2	<0.5	0.5	39	0.1	<0.1	<0.1	40	0.38	0.081		
2509	Soil	0.4	16.9	6.3	103	<0.1	8.1	9.7	1005	2.28	2.8	0.8	2.4	1.7	64	0.1	<0.1	0.1	49	0.51	0.192		
2510	Soil	0.1	4.8	2.8	46	<0.1	4.4	3.6	496	1.22	0.7	0.2	0.6	0.9	19	<0.1	<0.1	<0.1	28	0.15	0.023		
2511	Soil	0.4	24.2	4.2	68	<0.1	7.9	13.0	403	3.10	1.6	0.6	3.6	2.1	25	<0.1	<0.1	0.1	70	0.42	0.104		
2512	Soil	0.2	13.6	4.0	90	<0.1	15.5	8.0	766	1.81	0.8	0.3	<0.5	1.3	24	0.1	<0.1	0.1	35	0.34	0.036		
2513	Soil	0.4	19.6	4.4	104	0.1	10.7	10.0	318	2.58	1.3	0.5	2.6	1.0	21	0.1	<0.1	<0.1	54	0.41	0.115		
2514	Soil	2.8	7.9	2.4	36	<0.1	4.9	4.7	603	1.92	1.7	5.2	2.7	0.9	37	<0.1	<0.1	<0.1	43	0.67	0.099		
2515	Soil	0.5	48.1	5.6	104	0.1	14.5	16.6	791	3.60	2.3	0.8	<0.5	2.8	42	0.1	<0.1	<0.1	75	0.96	0.152		
2516	Soil	0.6	21.0	3.6	61	<0.1	5.2	11.1	403	2.90	1.6	1.0	4.1	3.4	18	<0.1	0.2	<0.1	70	0.41	0.095		
2517	Soil	0.5	11.6	3.9	109	0.1	5.1	7.9	651	2.21	0.7	0.4	3.7	1.1	16	<0.1	0.1	0.1	48	0.31	0.076		
2518	Soil	0.7	8.9	5.4	81	<0.1	5.5	5.1	497	1.90	2.0	2.0	1.6	1.9	12	<0.1	<0.1	0.2	36	0.17	0.191		
2519	Soil	0.5	8.4	4.4	65	<0.1	4.5	4.2	431	1.52	1.8	1.8	1.5	1.4	11	<0.1	<0.1	0.1	31	0.17	0.162		
2520	Soil	1.1	4.3	2.5	34	<0.1	3.1	3.9	290	1.72	2.0	2.1	1.0	2.5	21	<0.1	<0.1	<0.1	37	0.37	0.147		
2521	Soil	0.9	4.0	1.8	28	<0.1	2.6	2.7	240	1.20	1.2	4.2	0.8	0.8	24	<0.1	<0.1	<0.1	25	0.43	0.128		
2522	Soil	1.1	5.0	2.6	35	<0.1	3.0	5.1	295	1.86	3.3	2.5	10.4	2.1	18	<0.1	<0.1	0.2	40	0.33	0.140		
2523	Soil	0.7	18.9	6.6	81	<0.1	51.1	13.8	764	1.79	5.7	1.6	1.1	1.4	58	0.1	<0.1	0.1	27	0.43	0.044		
2524	Soil	0.4	20.1	8.2	43	0.1	32.4	6.1	295	1.64	4.6	14.9	2.0	1.2	48	<0.1	0.2	0.2	37	0.40	0.044		
2525	Soil	0.2	3.9	4.3	34	<0.1	5.8	2.3	232	0.87	1.0	0.3	1.3	0.5	17	<0.1	<0.1	0.1	18	0.13	0.015		
2526	Soil	0.4	16.1	7.3	69	<0.1	17.4	7.5	526	1.75	2.5	1.5	2.9	1.8	24	<0.1	0.1	0.1	42	0.19	0.030		
2527	Soil	0.1	8.4	5.6	22	<0.1	3.9	4.1	166	1.36	0.8	0.5	<0.5	1.8	15	<0.1	<0.1	0.2	37	0.14	0.005		

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**CERTIFICATE OF ANALYSIS**

**VAN08009810.1**

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	
2498	Soil	7	6	0.17	157	0.109	<20	2.39	0.024	0.06	<0.1	0.02	1.8	0.1	<0.05	6	<0.5
2499	Soil	9	6	0.14	67	0.056	<20	1.08	0.010	0.03	0.2	0.01	1.3	<0.1	<0.05	5	<0.5
2500	Soil	7	3	0.11	126	0.075	<20	1.69	0.025	0.08	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5
2501	Soil	7	4	0.15	89	0.062	<20	1.32	0.013	0.03	0.1	0.02	1.3	<0.1	<0.05	5	<0.5
2502	Soil	4	5	0.12	111	0.085	<20	1.68	0.021	0.04	0.1	0.02	1.3	<0.1	<0.05	5	<0.5
2503	Soil	5	5	0.21	111	0.085	<20	1.57	0.016	0.08	<0.1	0.02	1.2	0.1	<0.05	5	<0.5
2504	Soil	6	3	0.12	56	0.032	<20	0.66	0.008	0.03	0.1	<0.01	0.8	<0.1	0.05	3	<0.5
2505	Soil	6	6	0.26	173	0.067	<20	1.13	0.014	0.16	<0.1	<0.01	1.3	0.2	<0.05	4	<0.5
2506	Soil	6	5	0.18	61	0.043	<20	0.53	0.007	0.15	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5
2507	Soil	6	11	0.46	285	0.116	<20	2.25	0.015	0.17	<0.1	<0.01	2.0	0.1	<0.05	7	0.6
2508	Soil	7	15	0.34	111	0.039	<20	0.74	0.016	0.10	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5
2509	Soil	7	14	0.54	444	0.079	<20	1.43	0.010	0.26	<0.1	0.01	2.3	0.2	<0.05	5	<0.5
2510	Soil	5	6	0.19	142	0.054	<20	0.77	0.008	0.14	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5
2511	Soil	4	11	0.91	147	0.152	<20	1.82	0.009	0.43	0.2	<0.01	2.2	0.2	<0.05	7	<0.5
2512	Soil	5	15	0.42	271	0.118	<20	1.34	0.010	0.36	<0.1	<0.01	1.6	0.2	<0.05	5	<0.5
2513	Soil	3	14	0.61	190	0.122	<20	1.90	0.013	0.22	<0.1	<0.01	2.0	<0.1	<0.05	7	<0.5
2514	Soil	11	8	0.31	127	0.057	<20	0.96	0.014	0.20	0.1	<0.01	1.7	<0.1	<0.05	4	0.7
2515	Soil	10	18	1.05	233	0.126	<20	2.47	0.010	0.31	0.1	<0.01	3.6	0.1	<0.05	8	<0.5
2516	Soil	10	9	0.70	135	0.110	<20	1.24	0.011	0.48	0.1	<0.01	3.7	0.2	<0.05	5	<0.5
2517	Soil	4	8	0.54	161	0.084	<20	1.15	0.009	0.36	<0.1	<0.01	2.2	0.1	<0.05	5	<0.5
2518	Soil	7	5	0.25	155	0.087	<20	2.10	0.013	0.11	<0.1	0.01	2.3	0.1	<0.05	6	<0.5
2519	Soil	7	6	0.16	103	0.076	<20	1.88	0.012	0.05	<0.1	<0.01	1.9	0.1	<0.05	5	<0.5
2520	Soil	8	7	0.28	91	0.068	<20	0.93	0.008	0.16	0.1	<0.01	1.8	0.1	<0.05	4	<0.5
2521	Soil	10	5	0.23	78	0.047	<20	0.69	0.008	0.09	0.1	<0.01	1.4	<0.1	<0.05	3	<0.5
2522	Soil	9	5	0.28	78	0.075	<20	0.87	0.011	0.20	<0.1	<0.01	2.3	0.1	<0.05	3	<0.5
2523	Soil	9	29	0.19	135	0.027	<20	0.88	0.016	0.16	<0.1	0.01	3.4	0.1	<0.05	3	<0.5
2524	Soil	12	28	0.21	67	0.029	<20	0.67	0.017	0.07	<0.1	<0.01	2.5	<0.1	<0.05	2	1.0
2525	Soil	3	8	0.08	145	0.041	<20	0.81	0.012	0.06	<0.1	<0.01	0.8	<0.1	<0.05	3	<0.5
2526	Soil	6	21	0.28	132	0.043	<20	1.04	0.009	0.12	<0.1	<0.01	2.3	<0.1	<0.05	3	<0.5
2527	Soil	5	10	0.19	79	0.061	<20	0.82	0.010	0.14	<0.1	<0.01	1.7	<0.1	<0.05	3	<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.



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Project: Cath

Report Date: October 10, 2008

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
2528	Soil	0.2	2.1	6.0	33	<0.1	2.8	2.0	525	0.79	0.6	0.2	1.9	0.4	12	<0.1	<0.1	0.2	18	0.10	0.022
2529	Soil	0.8	23.5	14.0	65	0.2	12.4	8.4	1277	1.77	2.7	35.4	2.3	1.2	91	0.2	0.4	0.3	41	0.96	0.092
2530	Soil	0.3	8.0	7.4	24	<0.1	6.3	4.8	195	1.54	1.4	0.6	3.9	2.3	17	<0.1	0.1	0.2	47	0.17	0.022



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Report Date:

October 10, 2008

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## CERTIFICATE OF ANALYSIS

VAN08009810.1

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	
2528	Soil	2	4	0.07	118	0.040	<20	0.75	0.012	0.06	<0.1	<0.01	0.5	<0.1	<0.05	3	<0.5
2529	Soil	12	18	0.43	156	0.040	<20	1.06	0.022	0.11	0.2	0.02	1.9	<0.1	<0.05	3	1.4
2530	Soil	7	20	0.19	93	0.042	<20	0.78	0.008	0.09	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5

QUALITY CONTROL REPORT

VAN08009810.1

Method	Analyte	Unit	MDL	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe	1DX As	1DX U	1DX Au	1DX Th	1DX Sr	1DX Cd	1DX Sb	1DX Bi	1DX V	1DX Ca	1DX P
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
				0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																							
2318	Soil			0.3	15.4	5.2	33	<0.1	34.0	7.2	92	1.70	1.5	0.7	<0.5	1.4	24	<0.1	<0.1	<0.1	43	0.10	0.070
REP 2318	QC			0.4	16.9	5.4	33	<0.1	35.0	7.2	86	1.65	1.4	0.7	<0.5	1.3	23	<0.1	<0.1	0.1	43	0.10	0.069
2331	Soil			0.4	13.5	7.2	39	<0.1	9.1	5.5	225	1.55	1.8	0.5	<0.5	1.1	29	<0.1	0.1	0.1	39	0.14	0.093
REP 2331	QC			0.4	13.1	7.3	39	<0.1	9.2	5.4	219	1.55	1.8	0.5	<0.5	1.0	29	<0.1	<0.1	0.2	39	0.14	0.093
2381	Soil			0.3	8.2	6.3	50	<0.1	9.9	4.9	509	1.27	0.8	0.4	<0.5	1.1	26	<0.1	<0.1	<0.1	28	0.14	0.086
REP 2381	QC			0.3	8.6	6.6	51	<0.1	10.3	4.9	516	1.26	1.1	0.4	<0.5	1.1	26	<0.1	<0.1	<0.1	29	0.14	0.089
2410	Soil			0.3	17.9	7.0	36	<0.1	20.1	6.5	87	1.82	1.8	0.6	<0.5	2.0	22	<0.1	<0.1	<0.1	36	0.07	0.075
REP 2410	QC			0.4	19.1	6.8	34	<0.1	21.0	6.3	86	1.83	2.1	0.7	<0.5	2.0	22	<0.1	<0.1	<0.1	37	0.07	0.076
2457	Soil			0.4	16.7	3.8	31	<0.1	5.8	7.8	148	1.97	1.4	0.3	3.7	0.4	19	<0.1	<0.1	0.1	54	0.22	0.074
REP 2457	QC			0.4	16.3	3.9	33	<0.1	5.5	8.0	152	2.06	1.4	0.3	0.5	0.5	20	<0.1	<0.1	0.1	56	0.21	0.078
2500	Soil			0.1	7.7	3.2	34	<0.1	3.6	2.6	152	1.12	1.5	1.2	<0.5	2.4	11	<0.1	<0.1	<0.1	18	0.09	0.086
REP 2500	QC			0.1	7.9	3.2	34	<0.1	3.6	2.5	152	1.10	1.2	1.1	<0.5	2.3	10	<0.1	<0.1	<0.1	17	0.10	0.084
2522	Soil			1.1	5.0	2.6	35	<0.1	3.0	5.1	295	1.86	3.3	2.5	10.4	2.1	18	<0.1	<0.1	0.2	40	0.33	0.140
REP 2522	QC			1.0	5.0	2.4	36	<0.1	3.3	4.9	301	1.84	2.9	2.3	<0.5	2.1	18	<0.1	<0.1	<0.1	39	0.33	0.144
Reference Materials																							
STD DS7	Standard			17.1	97.5	61.8	375	0.8	50.0	8.4	568	2.11	47.1	4.2	53.4	3.2	61	5.9	5.1	4.0	79	0.83	0.068
STD DS7	Standard			18.8	97.3	64.8	396	0.8	51.2	8.7	579	2.19	45.4	4.4	54.1	3.6	64	5.7	5.1	4.0	82	0.84	0.070
STD DS7	Standard			20.4	107.7	72.0	400	0.8	60.5	9.5	616	2.36	50.4	5.3	100.4	4.3	73	6.0	5.2	4.8	82	0.87	0.074
STD DS7	Standard			21.6	107.0	75.4	404	0.7	54.1	9.4	619	2.36	50.2	5.0	46.9	4.3	79	6.4	5.0	4.8	87	0.94	0.078
STD DS7	Standard			19.5	109.0	69.0	398	0.8	53.1	9.5	619	2.32	49.1	5.1	54.5	4.3	67	6.7	4.7	4.4	83	0.94	0.078
STD DS7	Standard			19.0	100.2	62.8	384	0.8	52.4	9.3	596	2.26	49.3	4.5	55.3	3.8	69	6.4	4.8	4.4	80	0.87	0.077
STD DS7	Standard			20.6	102.5	69.0	384	0.8	55.4	9.2	609	2.30	49.5	4.6	55.9	3.8	67	5.8	5.2	4.1	84	0.88	0.071
STD DS7	Standard			21.1	105.2	72.5	400	0.8	55.9	9.4	626	2.35	48.4	4.8	66.4	4.0	71	5.5	5.5	4.2	88	0.89	0.074
STD DS7	Standard			18.9	128.0	70.3	394	0.8	55.2	9.5	569	2.20	52.5	4.8	62.9	3.9	64	5.8	6.2	4.8	81	0.81	0.072
STD DS7	Standard			19.0	109.6	72.7	395	0.8	58.0	9.8	591	2.30	48.2	4.8	68.3	3.7	69	6.3	6.5	4.9	87	0.83	0.075
STD DS7	Standard			20.5	103.5	69.4	391	0.8	51.7	9.3	607	2.31	51.3	4.7	56.5	4.1	67	6.5	5.5	4.6	82	0.86	0.080
STD DS7	Standard			20.2	111.5	70.9	402	0.8	53.1	9.4	612	2.30	54.5	4.9	47.3	4.2	72	6.7	5.6	4.5	83	0.91	0.083
STD DS7	Standard			20.9	114.1	72.4	418	0.8	56.1	10.0	641	2.39	59.3	5.4	58.6	4.7	73	7.1	5.6	4.9	89	0.90	0.084

QUALITY CONTROL REPORT

VAN08009810.1

Method	Analyte	Unit	MDL	1DX La	1DX Cr	1DX Mg	1DX Ba	1DX Ti	1DX B	1DX Al	1DX Na	1DX K	1DX W	1DX Hg	1DX Sc	1DX Ti	1DX S	1DX Ga	1DX Se
				ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
				1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.01	0.05	1	0.5
Pulp Duplicates																			
2318	Soil			6	36	0.16	157	0.090	<20	3.57	0.025	0.03	<0.1	0.03	2.6	<0.1	<0.05	7	<0.5
REP 2318	QC			6	36	0.15	166	0.090	<20	3.42	0.024	0.03	<0.1	0.02	2.6	<0.1	<0.05	8	<0.5
2331	Soil			4	12	0.18	114	0.070	<20	2.85	0.014	0.06	<0.1	0.04	1.6	<0.1	<0.05	6	<0.5
REP 2331	QC			4	11	0.17	109	0.068	<20	2.84	0.013	0.06	<0.1	0.03	1.6	<0.1	<0.05	6	<0.5
2381	Soil			5	13	0.17	121	0.056	<20	1.40	0.016	0.10	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5
REP 2381	QC			5	12	0.17	112	0.055	<20	1.40	0.015	0.11	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5
2410	Soil			10	18	0.24	126	0.040	<20	2.80	0.013	0.04	<0.1	0.02	2.1	<0.1	<0.05	6	<0.5
REP 2410	QC			10	18	0.24	127	0.042	<20	2.80	0.013	0.04	<0.1	0.02	2.2	<0.1	<0.05	5	<0.5
2457	Soil			3	5	0.30	192	0.070	<20	1.80	0.015	0.05	<0.1	0.02	1.5	<0.1	<0.05	6	<0.5
REP 2457	QC			3	5	0.31	195	0.069	<20	1.86	0.015	0.05	<0.1	0.02	1.6	<0.1	<0.05	7	<0.5
2500	Soil			7	3	0.11	126	0.075	<20	1.69	0.025	0.08	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5
REP 2500	QC			7	3	0.11	124	0.073	<20	1.62	0.024	0.08	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5
2522	Soil			9	5	0.28	78	0.075	<20	0.87	0.011	0.20	<0.1	<0.01	2.3	0.1	<0.05	3	<0.5
REP 2522	QC			8	7	0.28	75	0.077	<20	0.84	0.012	0.20	<0.1	<0.01	2.2	0.1	<0.05	3	<0.5
Reference Materials																			
STD DS7	Standard			9	167	0.96	368	0.099	43	0.85	0.076	0.44	3.3	0.17	2.0	4.0	0.14	4	3.4
STD DS7	Standard			11	175	0.99	383	0.104	39	0.92	0.080	0.43	3.1	0.18	2.1	4.1	0.14	5	3.6
STD DS7	Standard			11	188	1.00	394	0.117	37	0.93	0.085	0.47	3.6	0.19	2.2	3.8	0.21	4	4.3
STD DS7	Standard			13	187	1.04	411	0.124	42	1.07	0.093	0.45	3.6	0.18	2.4	4.2	0.20	5	4.1
STD DS7	Standard			12	190	1.03	391	0.107	40	0.98	0.088	0.46	3.6	0.21	2.3	4.3	0.23	5	3.8
STD DS7	Standard			11	183	1.03	391	0.103	38	0.96	0.086	0.45	3.5	0.20	2.3	4.1	0.22	5	3.7
STD DS7	Standard			11	191	1.00	372	0.117	40	0.99	0.093	0.44	3.6	0.17	2.3	4.0	0.21	4	4.1
STD DS7	Standard			12	201	1.06	383	0.122	42	1.01	0.092	0.46	3.5	0.19	2.6	4.1	0.22	5	4.0
STD DS7	Standard			10	170	0.96	373	0.107	35	0.85	0.073	0.42	3.5	0.19	2.5	4.0	0.24	4	3.4
STD DS7	Standard			10	177	0.98	383	0.111	36	0.87	0.074	0.44	3.5	0.20	2.5	3.9	0.24	5	3.6
STD DS7	Standard			12	172	1.00	380	0.117	33	0.96	0.084	0.43	3.5	0.19	2.2	4.2	0.19	5	3.4
STD DS7	Standard			12	172	1.02	379	0.117	38	0.98	0.089	0.47	3.4	0.18	2.3	3.8	0.17	5	3.8
STD DS7	Standard			12	180	1.06	396	0.121	42	1.01	0.088	0.49	3.5	0.19	2.4	4.1	0.24	5	3.9

QUALITY CONTROL REPORT

VAN08009810.1

		1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD DS7	Standard	20.3	113.1	71.4	416	0.8	56.5	10.0	644	2.41	55.7	4.9	49.5	4.4	73	7.2	5.8	4.9	90	0.94	0.084
STD DS7 Expected		20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

QUALITY CONTROL REPORT

VAN08009810.1

		1DX La ppm	1DX Cr ppm	1DX Mg %	1DX Ba ppm	1DX Ti %	1DX B ppm	1DX Al %	1DX Na %	1DX K %	1DX W ppm	1DX Hg ppm	1DX Sc ppm	1DX Tl ppm	1DX S %	1DX Ga ppm	1DX Se ppm
		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
STD DS7	Standard	12	184	1.04	399	0.122	38	0.99	0.089	0.48	3.4	0.19	2.4	4.1	0.21	5	3.6
STD DS7 Expected		13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5



**APPENDIX II**

**SAMPLE DATA**

UTM Coordinates given in NAD 83 Zone 10

APPENDIX II  
SAMPLE DATA

Sample	UTME	UTMN	Date	Wpt	Sampler	Type	Material	Horizon	Colour	Topo	Depth	Au	Rmx
2304	693950	5440495	12-Sep-08	751	Fox	Grab	bedrock			hillside		0.1	
2310	692417	5441146	13-Sep-08	757	DE/SK	Silt	silt		grey	gulley		3.5	
2357	690807	5442657	14-Sep-08	804	DE/SK	Silt	silt		grey	gulley/creek		0.1	
2364	691045	5441547	14-Sep-08	811	DE/SK	Silt	silt		grey	gulley/creek		0.1	
2368	691503	5440942	14-Sep-08	815	DE/SK	Silt	silt/organic		black/grey	dry/creek/gulley		0.8	
2371	691619	5440678	14-Sep-08	818	DE/SK	Silt	silt		grey	dry/creek/gulley		1.7	
2373	691673	5440449	14-Sep-08	820	DE/SK	Silt	silt		grey	creek		0.6	
2377	691821	5439740	14-Sep-08	824	DE/SK	Silt	silt		grey	creek		0.1	
2382	691936	5439050	14-Sep-08	829	DE/SK	Silt	silt		black/grey	creek		0.1	
2383	691977	5438997	14-Sep-08	830	DE/SK	Silt	silt/organic		brown/grey	creek		1.4	
2405	693524	5441851	15-Sep-08	852	DE/SK	Silt	silt		grey	creek		1.6	
2412	692574	5442258	15-Sep-08	859	DE/SK	Silt	silt/organic		black/grey	hillside		0.1	
2421	692540	5442010	15-Sep-08	868	DE/SK	Silt	silt/organic		black	creek		0.1	
2432	692560	5437802	15-Sep-08	879	DE/SK	Silt	silt		grey	creek		2.2	
2434	692690	5437678	15-Sep-08	881	DE/SK	Silt	silt		grey	creek		0.6	
2459	690932	5437408	16-Sep-08	906	DE/SK	Silt	silt/sand		grey	creek		0.8	
2462	690967	5437755	16-Sep-08	909	DE/SK	Silt	silt		grey	creek		1.3	
2465	691183	5438065	16-Sep-08	912	DE/SK	Silt	silt		grey	creek		1.2	
2470	690459	5438305	16-Sep-08	917	DE/SK	Silt	silt		grey	creek		1.7	
2479	691528	5438577	16-Sep-08	926	DE/SK	Silt	silt		grey	creek		1.3	
2490	693317	5437076	16-Sep-08	937	DE/SK	Silt	silt		grey	creek		0.1	
2508	694226	5437186	17-Sep-08	955	DE/SK	Silt	silt/sand		grey	creek		0.1	
2524	695456	5439985	17-Sep-08	971	DE/SK	Silt	silt/organic		black/grey	creek		2	
2529	695581	5441032	17-Sep-08	976	DE/SK	Silt	gravel/silt		grey	creek		2.3	
2287	693435	5439154	12-Sep-08	734	Erickson	Soil	till	c	brown	hilltop	10	0.1	blocky C zone on granodiorite
2288	693458	5439263	12-Sep-08	735	Erickson	Soil	till	c	brown	hilltop	10	3.4	Loose rubble at bedrock
2289	693415	5439354	12-Sep-08	736	Erickson	Soil	till	c	brown	hilltop	15	0.1	
2290	693397	5439460	12-Sep-08	737	Erickson	Soil	till	c	brown	hilltop	10	0.1	rubble on bedrock - rhyolite
2291	693430	5439554	12-Sep-08	738	Erickson	Soil	till	c	brown	hilltop	10	0.1	Loose blocky overburden
2292	693483	5439646	12-Sep-08	739	Erickson	Soil	till	c	brown	hilltop	10	0.1	
2293	693507	5439749	12-Sep-08	740	Erickson	Soil	till	c	brown	hilltop	15	0.5	Andesite rubble outcrop
2294	693445	5439827	12-Sep-08	741	Erickson	Soil	till	c	orange	hilltop	15	0.1	
2295	693366	5439891	12-Sep-08	742	Erickson	Soil	till	c	orange	hilltop	15	0.9	
2296	693351	5439988	12-Sep-08	743	Erickson	Soil	till	c	orange	hilltop	10	0.1	Basalt rubble and till
2297	693332	5440090	12-Sep-08	744	Erickson	Soil	till	c	orange	hilltop	20	0.5	Loose rubble till and basalt

APPENDIX II  
SAMPLE DATA

Sample	UTME	UTMN	Date	Wpt	Sampler	Type	Material	Horizon	Colour	Topo	Depth	Au	Rmx
2298	693355	5440180	12-Sep-08	745	Erickson	Soil	till	c	brown	hilltop	10	0.1	Basalt rubble - till
2299	693396	5440276	12-Sep-08	746	Erickson	Soil	till	c	orange	hilltop	15	0.1	Basalt rubble and till
2300	693438	5440369	12-Sep-08	747	Erickson	Soil	till	c	brown	hillside	15	4.5	Basalt rubble
2301	693506	5440446	12-Sep-08	748	Erickson	Soil	till	c	brown	hilltop	10	0.1	Basalt rubble
2302	693500	5440542	12-Sep-08	749	Erickson	Soil	till	c	brown	hilltop	10	0.1	Basalt rubble
2303	693449	5440634	12-Sep-08	750	Erickson	Soil	till	c	brown	hilltop	10	0.1	
2305	694027	5440690	12-Sep-08	752	Erickson	Soil	talus	c	brown	hillside	10	0.5	
2306	693883	5440655	12-Sep-08	753	Erickson	Soil	talus	c	brown	hillside	10	0.1	Breccia complex
2307	693383	5440717	12-Sep-08	754	Erickson	Soil	talus	c	brown	hilltop	10	0.1	Basalt rubble along road
2308	693292	5440771	12-Sep-08	755	Erickson	Soil	talus	c	brown	hilltop	10	0.1	Basalt rubble
2309	693215	5440842	12-Sep-08	756	Erickson	Soil	talus	c	brown	hilltop	10	0.1	
2311	692391	5440993	13-Sep-08	758	DE/SK	Soil	till	c	brown/orange	hillside	15	0.1	
2312	692463	5440923	13-Sep-08	759	DE/SK	Soil	till	c	brown/orange	hillside	10	0.1	
2313	692552	5440879	13-Sep-08	760	DE/SK	Soil	till	c	brown/orange	hillside	20	0.1	
2314	692627	5440815	13-Sep-08	761	DE/SK	Soil	till	c	brown/orange	hillside	15	0.1	
2315	692695	5440740	13-Sep-08	762	DE/SK	Soil	till	c	brown/orange	hillside	15	0.1	
2316	692725	5440645	13-Sep-08	763	DE/SK	Soil	till	c	brown/orange	hillside	15	0.1	
2317	692749	5440538	13-Sep-08	764	DE/SK	Soil	till	b	brown/orange	hillside	5	0.1	
2318	692750	5440432	13-Sep-08	765	DE/SK	Soil	till	c	brown/orange	hillside	10	0.1	
2319	692749	5440328	13-Sep-08	766	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2320	692841	5440384	13-Sep-08	767	DE/SK	Soil	till	c	brown/orange	hillside	10	0.1	
2321	692853	5440493	13-Sep-08	768	DE/SK	Soil	till	c	brown/orange	hillside	10	0.1	
2322	692891	5440589	13-Sep-08	769	DE/SK	Soil	till	b	brown/orange	hillside	5	0.1	
2323	692917	5440686	13-Sep-08	770	DE/SK	Soil	till	b	brown/orange	hillside	5	0.1	
2324	692957	5440797	13-Sep-08	771	DE/SK	Soil	till	c	brown/orange	hillside	10	0.1	
2325	693069	5440829	13-Sep-08	772	DE/SK	Soil	till	c	brown/orange	hillside	15	0.1	
2326	693151	5440901	13-Sep-08	773	DE/SK	Soil	till	c	brown/orange	hillside	10	0.6	
2327	693218	5440983	13-Sep-08	774	DE/SK	Soil	till	c	brown/orange	hillside	15	0.1	
2328	693277	5441081	13-Sep-08	775	DE/SK	Soil	till	c	brown	hillside	15	0.1	
2329	693326	5441182	13-Sep-08	776	DE/SK	Soil	till	c	brown/orange	hillside	20	0.1	
2330	693357	5441285	13-Sep-08	777	DE/SK	Soil	till	b/c	brown/orange	hillside	15	0.1	
2331	693383	5441387	13-Sep-08	778	DE/SK	Soil	till	c	brown/orange	hillside	25	0.1	
2332	693470	5441453	13-Sep-08	779	DE/SK	Soil	till	b	brown/orange	hillside	10	1.9	
2333	693564	5441487	13-Sep-08	780	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2334	693658	5441521	13-Sep-08	781	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	

**APPENDIX II  
SAMPLE DATA**

Sample	UTME	UTMN	Date	Wpt	Sampler	Type	Material	Horizon	Colour	Topo	Depth	Au	Rmx
2335	693736	5441593	13-Sep-08	782	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2336	693677	5441667	13-Sep-08	783	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2337	693583	5441713	13-Sep-08	784	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2338	693505	5441778	13-Sep-08	785	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2339	693483	5441883	13-Sep-08	786	DE/SK	Soil	till	b	brown	hillside	15	0.1	
2340	694573	5442048	13-Sep-08	787	DE/SK	Soil	till	b	brown/orange	hillside	15	1.9	
2341	694613	5441954	13-Sep-08	788	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2342	694546	5441878	13-Sep-08	789	DE/SK	Soil	till	c	brown	hillside	10	0.1	
2343	694458	5441937	13-Sep-08	790	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2344	692326	5443692	14-Sep-08	791	DE/SK	Soil	till	b	brown/orange	hilltop	10	0.1	
2345	692126	5443661	14-Sep-08	792	DE/SK	Soil	till	b	brown	hilltop	10	0.1	
2346	691924	5443713	14-Sep-08	793	DE/SK	Soil	till	b	brown/orange	hilltop	10	0.1	
2347	691722	5443773	14-Sep-08	794	DE/SK	Soil	till	b	brown/orange	hilltop	10	0.1	
2348	691539	5443707	14-Sep-08	795	DE/SK	Soil	till	b	brown/orange	hilltop	10	0.1	
2349	691373	5443588	14-Sep-08	796	DE/SK	Soil	till	b	brown/orange	hilltop	15	0.1	
2350	691272	5443410	14-Sep-08	797	DE/SK	Soil	till	b	brown/orange	hilltop	15	0.1	
2351	691065	5443355	14-Sep-08	798	DE/SK	Soil	till	b	orange	hilltop	25	0.1	
2352	690863	5443379	14-Sep-08	799	DE/SK	Soil	till	b	brown/orange	hilltop	15	0.1	
2353	690964	5443206	14-Sep-08	800	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2354	690806	5443074	14-Sep-08	801	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2355	690756	5442877	14-Sep-08	802	DE/SK	Soil	till	b	brown	hillside	15	0.1	
2356	690797	5442676	14-Sep-08	803	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2358	690742	5442470	14-Sep-08	805	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2359	690746	5442262	14-Sep-08	806	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2360	690739	5442066	14-Sep-08	807	DE/SK	Soil	till	b	brown/orange	hillside	20	0.1	
2361	690774	5441863	14-Sep-08	808	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2362	690871	5441678	14-Sep-08	809	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2363	691029	5441549	14-Sep-08	810	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2365	691142	5441369	14-Sep-08	812	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2366	691270	5441214	14-Sep-08	813	DE/SK	Soil	till	b	brown/orange	hillside	20	0.1	
2367	691407	5441061	14-Sep-08	814	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2369	691525	5440897	14-Sep-08	816	DE/SK	Soil	till	b	brown/orange	hillside	15	7.9	
2370	691599	5440698	14-Sep-08	817	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2372	691654	5440514	14-Sep-08	819	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2374	691725	5440311	14-Sep-08	821	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	

APPENDIX II  
SAMPLE DATA

Sample	UTME	UTMN	Date	Wpt	Sampler	Type	Material	Horizon	Colour	Topo	Depth	Au	Rmx
2375	691769	5440094	14-Sep-08	822	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2376	691799	5439881	14-Sep-08	823	DE/SK	Soil	till	b	brown/orange	hillside	15	1.7	
2378	691820	5439685	14-Sep-08	825	DE/SK	Soil	till	b	brown	hillside	15	0.1	
2379	691853	5439487	14-Sep-08	826	DE/SK	Soil	till	c	brown	hillside	15	0.1	
2380	691857	5439285	14-Sep-08	827	DE/SK	Soil	till	c	brown	hillside	15	0.1	
2381	691914	5439091	14-Sep-08	828	DE/SK	Soil	till	c	brown	hillside	10	0.1	
2384	692016	5438904	14-Sep-08	831	DE/SK	Soil	till	b	brown	hillside	10	0.1	
2385	692162	5438769	14-Sep-08	832	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2386	692313	5438619	14-Sep-08	833	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2387	692423	5438436	14-Sep-08	834	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2388	692548	5438278	14-Sep-08	835	DE/SK	Soil	till	b	orange	hillside	10	0.1	
2389	692644	5438110	14-Sep-08	836	DE/SK	Soil	till	b	orange	hillside	15	0.1	
2390	692613	5437911	14-Sep-08	837	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2391	694615	5442329	15-Sep-08	838	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2392	694589	5442243	15-Sep-08	839	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2393	694567	5442149	15-Sep-08	840	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2394	694372	5441994	15-Sep-08	841	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2395	694355	5441900	15-Sep-08	842	DE/SK	Soil	till	b	orange	hillside	10	0.1	
2396	694358	5441796	15-Sep-08	843	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2397	694263	5441842	15-Sep-08	844	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2398	694171	5441893	15-Sep-08	845	DE/SK	Soil	till	b	orange	hillside	10	0.1	
2399	694071	5441912	15-Sep-08	846	DE/SK	Soil	till	b	orange	hillside	10	0.1	
2400	693965	5441896	15-Sep-08	847	DE/SK	Soil	till	b	orange	hillside	10	0.1	
2401	693864	5441877	15-Sep-08	848	DE/SK	Soil	till	b	orange	hillside	15	0.1	
2402	693764	5441865	15-Sep-08	849	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2403	693657	5441845	15-Sep-08	850	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2404	693560	5441842	15-Sep-08	851	DE/SK	Soil	till	b/c	brown	hillside	15	0.1	
2406	693436	5441976	15-Sep-08	853	DE/SK	Soil	till	c	brown	hillside	15	0.1	
2407	693425	5442075	15-Sep-08	854	DE/SK	Soil	till	b/c	brown	hillside	15	0.6	
2408	693422	5442173	15-Sep-08	855	DE/SK	Soil	till	b	brown/orange	hillside	20	0.1	
2409	693412	5442285	15-Sep-08	856	DE/SK	Soil	till	c	brown	hillside	15	0.1	
2410	692417	5442355	15-Sep-08	857	DE/SK	Soil	till	b	brown/red	hillside	30	0.1	
2411	692592	5442267	15-Sep-08	858	DE/SK	Soil	till	b	brown	hillside	20	0.1	
2413	692700	5442440	15-Sep-08	860	DE/SK	Soil	till	b	brown/orange	hillside	10	0.8	
2414	692828	5442598	15-Sep-08	861	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	

APPENDIX II  
SAMPLE DATA

Sample	UTME	UTMN	Date	Wpt	Sampler	Type	Material	Horizon	Colour	Topo	Depth	Au	Rmx
2415	693022	5442561	15-Sep-08	862	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2416	693184	5442439	15-Sep-08	863	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2417	693216	5442333	15-Sep-08	864	DE/SK	Soil	till	b	brown/orange	hillside	10	0.7	
2418	693015	5442344	15-Sep-08	865	DE/SK	Soil	till	b	brown/orange	hillside	15	1.8	
2419	692848	5442240	15-Sep-08	866	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2420	692728	5442076	15-Sep-08	867	DE/SK	Soil	till	b	brown/orange	hillside	15	1	
2422	692529	5442018	15-Sep-08	869	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2423	692349	5442109	15-Sep-08	870	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2424	692237	5442288	15-Sep-08	871	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2425	692192	5442491	15-Sep-08	872	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2426	692107	5442676	15-Sep-08	873	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2427	692017	5442856	15-Sep-08	874	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2428	691829	5442938	15-Sep-08	875	DE/SK	Soil	till	b	brown/orange	hillside	20	0.1	
2429	691628	5442975	15-Sep-08	876	DE/SK	Soil	silt/clay	c	grey	hillside	25	0.6	
2430	691431	5443044	15-Sep-08	877	DE/SK	Soil	till	b	brown/orange	hillside	20	0.1	
2431	691175	5443110	15-Sep-08	878	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2433	692636	5437709	15-Sep-08	880	DE/SK	Soil	till	c	brown	hillside	10	0.7	
2435	692558	5436901	16-Sep-08	882	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2436	692627	5436714	16-Sep-08	883	DE/SK	Soil	till	b	brown/orange	hillside	15	0.8	
2437	692645	5436514	16-Sep-08	884	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2438	692492	5436376	16-Sep-08	885	DE/SK	Soil	till	b	brown/orange	hilltop	10	0.6	
2439	692333	5436235	16-Sep-08	886	DE/SK	Soil	till	b	brown/orange	hilltop	10	0.1	
2440	692162	5436131	16-Sep-08	887	DE/SK	Soil	till	b	orange	hilltop	15	0.9	
2441	691965	5436176	16-Sep-08	888	DE/SK	Soil	sand	b	brown/orange	hilltop	20	0.1	
2442	691792	5436282	16-Sep-08	889	DE/SK	Soil	till	b/c	orange/grey	hilltop	20	0.1	
2443	691637	5436427	16-Sep-08	890	DE/SK	Soil	till	b	brown	hilltop	15	0.1	
2444	691418	5436459	16-Sep-08	891	DE/SK	Soil	till/organic	c	black	hilltop	20	0.7	
2445	691204	5436456	16-Sep-08	892	DE/SK	Soil	till	b	brown	hilltop	20	0.7	
2446	691000	5436427	16-Sep-08	893	DE/SK	Soil	till	b	brown/orange	hilltop	15	1.1	
2447	690791	5436413	16-Sep-08	894	DE/SK	Soil	till	b	brown/orange	hilltop	15	12.2	
2448	690611	5436501	16-Sep-08	895	DE/SK	Soil	till	b	brown/orange	hilltop	20	0.1	
2449	690413	5436459	16-Sep-08	896	DE/SK	Soil	till	b	brown/orange	hilltop	25	0.1	
2450	690352	5436567	16-Sep-08	897	DE/SK	Soil	till	b	brown/orange	hilltop	15	9.4	
2451	690554	5436611	16-Sep-08	898	DE/SK	Soil	till	b	brown	hilltop	15	0.6	
2452	690732	5436711	16-Sep-08	899	DE/SK	Soil	till	b	orange	hilltop	15	0.1	

APPENDIX II  
SAMPLE DATA

Sample	UTME	UTMN	Date	Wpt	Sampler	Type	Material	Horizon	Colour	Topo	Depth	Au	Rmx
2453	690694	5436910	16-Sep-08	900	DE/SK	Soil	till	b	brown/orange	hilltop	15	0.1	
2454	690641	5437109	16-Sep-08	901	DE/SK	Soil	till	b	brown/orange	hillside	20	3.3	
2455	690720	5437299	16-Sep-08	902	DE/SK	Soil	till	b	brown/orange	hillside	15	0.9	
2456	690608	5437471	16-Sep-08	903	DE/SK	Soil	till	b	brown/orange	hillside	15	4.1	
2457	690739	5437497	16-Sep-08	904	DE/SK	Soil	till	b	brown/orange	hillside	15	3.7	
2458	690892	5437390	16-Sep-08	905	DE/SK	Soil	till	b	orange	hillside	15	0.1	
2460	690863	5437592	16-Sep-08	907	DE/SK	Soil	till	b	orange	hillside	15	0.9	
2461	690927	5437782	16-Sep-08	908	DE/SK	Soil	till	b	brown	hillside	15	1.9	
2463	691012	5437963	16-Sep-08	910	DE/SK	Soil	till	b	brown	hillside	15	0.5	
2464	691129	5438123	16-Sep-08	911	DE/SK	Soil	till	b	brown	hillside	15	1.1	
2466	691063	5438311	16-Sep-08	913	DE/SK	Soil	till	b	orange	hillside	15	0.9	
2467	690872	5438381	16-Sep-08	914	DE/SK	Soil	till	b	orange	hillside	15	0.1	
2468	690673	5438443	16-Sep-08	915	DE/SK	Soil	till	b	orange	hillside	15	0.6	
2469	690494	5438346	16-Sep-08	916	DE/SK	Soil	till	b	brown	hillside	15	0.6	
2471	690355	5438475	16-Sep-08	918	DE/SK	Soil	till	b	brown/orange	hillside	10	0.7	
2472	690398	5438709	16-Sep-08	919	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2473	690515	5438568	16-Sep-08	920	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2474	690710	5438612	16-Sep-08	921	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2475	690908	5438644	16-Sep-08	922	DE/SK	Soil	till	b	brown/orange	hillside	20	0.6	
2476	691104	5438637	16-Sep-08	923	DE/SK	Soil	till	b	orange	hillside	20	0.7	
2477	691306	5438584	16-Sep-08	924	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2478	691506	5438573	16-Sep-08	925	DE/SK	Soil	till	b	orange	hillside	10	2.8	
2480	691714	5438606	16-Sep-08	927	DE/SK	Soil	till	b	orange	hillside	10	0.8	
2481	691917	5438588	16-Sep-08	928	DE/SK	Soil	till	b	brown	hillside	30	0.1	
2482	692099	5438500	16-Sep-08	929	DE/SK	Soil	till	b	brown/orange	hillside	15	0.9	
2483	692180	5438316	16-Sep-08	930	DE/SK	Soil	till	b	brown	hillside	20	5.8	
2484	692300	5438156	16-Sep-08	931	DE/SK	Soil	till	b	brown/orange	hillside	15	2.4	
2485	692439	5437986	16-Sep-08	932	DE/SK	Soil	till	b	brown	hillside	15	0.1	
2486	692876	5437606	16-Sep-08	933	DE/SK	Soil	till	b	brown	hillside	15	0.1	
2487	692994	5437446	16-Sep-08	934	DE/SK	Soil	till	b	brown	hillside	15	0.1	
2488	693130	5437284	16-Sep-08	935	DE/SK	Soil	till	b	brown/red	hillside	15	0.1	
2489	693294	5437151	16-Sep-08	936	DE/SK	Soil	till	b	brown	hillside	15	0.1	
2491	693386	5436972	17-Sep-08	938	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2492	693498	5436803	17-Sep-08	939	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2493	693540	5436608	17-Sep-08	940	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	

APPENDIX II  
SAMPLE DATA

Sample	UTME	UTMN	Date	Wpt	Sampler	Type	Material	Horizon	Colour	Topo	Depth	Au	Rmx
2494	693556	5436389	17-Sep-08	941	DE/SK	Soil	till	c	grey	hillside	15	0.1	
2495	693612	5436182	17-Sep-08	942	DE/SK	Soil	till	b	brown/orange	hillside	10	0.1	
2496	693625	5435989	17-Sep-08	943	DE/SK	Soil	till	c	grey	hillside	15	0.1	
2497	693638	5435797	17-Sep-08	944	DE/SK	Soil	till	b	brown	hillside	15	0.1	
2498	693689	5435599	17-Sep-08	945	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2499	693770	5435590	17-Sep-08	946	DE/SK	Soil	sand	b	orange	hillside	25	0.1	
2500	693738	5435789	17-Sep-08	947	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2501	693807	5435989	17-Sep-08	948	DE/SK	Soil	sand	b	brown/orange	hillside	15	0.1	
2502	693843	5436184	17-Sep-08	949	DE/SK	Soil	till	b	brown/orange	hillside	15	0.1	
2503	693867	5436374	17-Sep-08	950	DE/SK	Soil	till	c	brown/grey	hillside	15	0.1	
2504	693948	5436567	17-Sep-08	951	DE/SK	Soil	sand	b	brown/orange	hillside	15	0.1	
2505	694017	5436753	17-Sep-08	952	DE/SK	Soil	till	b	brown/red	hillside	15	0.1	
2506	694126	5436923	17-Sep-08	953	DE/SK	Soil	till/sand	c	grey	hillside	15	0.1	
2507	694210	5437100	17-Sep-08	954	DE/SK	Soil	till	b	brown/orange	hillside	15	2.2	
2509	694276	5437258	17-Sep-08	956	DE/SK	Soil	till/sand	b/c	brown/grey	hillside	15	2.4	
2510	694379	5437429	17-Sep-08	957	DE/SK	Soil	till/sand	c	grey	hillside	15	0.6	
2511	694455	5437619	17-Sep-08	958	DE/SK	Soil	till/sand	c	grey	hillside	15	3.6	
2512	694548	5437784	17-Sep-08	959	DE/SK	Soil	till	c	brown/grey	hillside	15	0.1	
2513	694683	5437936	17-Sep-08	960	DE/SK	Soil	till	c	brown	hillside	15	2.6	
2514	694801	5438097	17-Sep-08	961	DE/SK	Soil	silt	topsoil	brown	flat	15	2.7	
2515	694907	5438263	17-Sep-08	962	DE/SK	Soil	till/gravel	c	grey	flat	15	0.1	
2516	695063	5438579	17-Sep-08	963	DE/SK	Soil	till/gravel	b	brown/orange	flat	15	4.1	
2517	695196	5438737	17-Sep-08	964	DE/SK	Soil	till/sand	b	brown/orange	flat	15	3.7	
2518	695237	5438944	17-Sep-08	965	DE/SK	Soil	till	b	orange	flat	15	1.6	
2519	695268	5439141	17-Sep-08	966	DE/SK	Soil	till	b	orange	flat	10	1.5	
2520	695325	5439364	17-Sep-08	967	DE/SK	Soil	till	b	brown/orange	flat	15	1	
2521	695338	5439563	17-Sep-08	968	DE/SK	Soil	till	b	brown/orange	flat	15	0.8	
2522	695372	5439765	17-Sep-08	969	DE/SK	Soil	till	b	brown/orange	flat	15	10.4	
2523	695445	5439961	17-Sep-08	970	DE/SK	Soil	till/gravel	c	brown	flat	15	1.1	
2525	695496	5440153	17-Sep-08	972	DE/SK	Soil	till	c	grey	hillside	15	1.3	
2526	695463	5440351	17-Sep-08	973	DE/SK	Soil	till	c	grey	flat	15	2.9	
2527	695422	5440886	17-Sep-08	974	DE/SK	Soil	till/talus	c	grey	hillside	15	0.1	
2528	695568	5441016	17-Sep-08	975	DE/SK	Soil	till	c	white/grey	hillside	15	1.9	
2530	695640	5441200	17-Sep-08	977	DE/SK	Soil	till/gravel	c	grey	hillside	15	3.9	