RECEIVED

AUG 1 4 1998

Gold Commissioner's Office VANCOUVER, B.C.

DIAMOND DRILLING REPORT

on the

BEATON MINERAL CLAIMS

Kamloops Mining Division British Columbia

N.T.S. 092I/10E Latitude 50° 41' N Longitude 120° 37' W

for

operator:
GREEN VALLEY MINES INC.
2245 West 13th Avenue
Vancouver, B.C.
V6K 2S4

owner: Mr. Charles Boitard 2245 West 13th Avenue Vancouver, B.C. V6K 2S4

by

P. REYNOLDS, B.Sc., P.Geo. 07 August 98

GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORT

25,66

TABLE OF CONTENTS

1.	SUMMARY		3
2.	INTRODUCTION		3
3.	LOCATION, ACCESS AND PHYSIOGRAPHY	J_{i}	3
4.	CLAIM STATUS	**	4
5.	HISTORY	i	4
6.	GEOLOGY		5
7.	DIAMOND DRILLING		5
8.	CONCLUSION AND RECOMMENDATIONS		6
9.	REFERENCES		7
10.	CERTIFICATE	• •	8

LIST OF FIGURES

FIGURE 1	LOCATION MAP	FOLLOWS PAGE 3
FIGURE 2	CLAIM MAP	FOLLOWS PAGE 4
FIGURE 3	REGIONAL GEOLOGY	FOLLOWS PAGE 5
FIGURE 4	DRILL PLAN	BACK POCKET
FIGURE 5	SECTION THROUGH DDH 97-1	FOLLOWS PAGE 6

APPENDICES

APPENDIX I STATEMENT OF COSTS APPENDIX II DRILL LOGS

SUMMARY

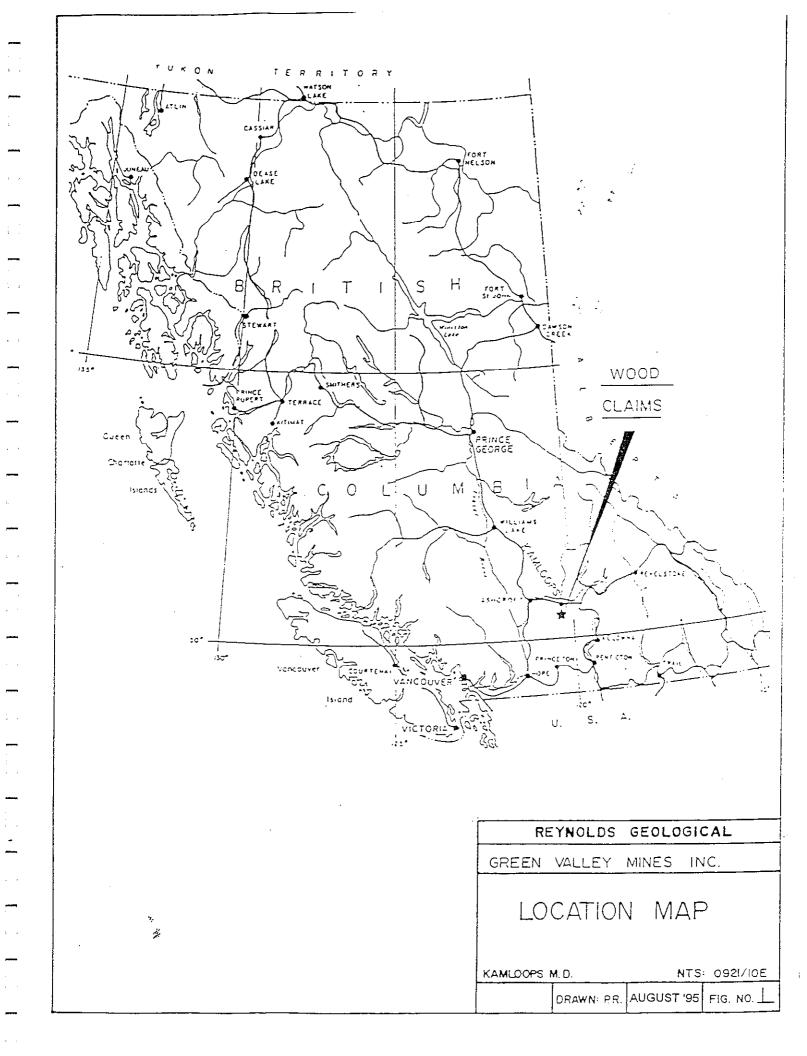
- The Beaton property consists of 18 contiguous mineral claims totalling 134 units. The claims are located approximately five kilometres west of the former producing Afton Mine and 18 kilometres west of the town of Kamloops, B.C. The claims are accessible by good gravel roads from Kamloops.
- 1.2 The property is underlain for the most part by andesites of the Nicola Volcanics.
- 1.3 One diamond drill hole was completed in 1997 to test for copper mineralization. No economic amounts of copper mineralization were encountered.
- 1.4 Three to four lines of soil geochemistry with analysis by enzyme leach or mobile metal ion (MMI) should be conducted as an orientation. In test cases these geochemical techniques have been able to detect mineral deposits buried by up to several hundred metres of overburden and/or barren cap rock.

2. INTRODUCTION

- 2.1 This report has been prepared at the request of Mr. Charles Boitard, President of Green Valley Mines Inc., to satisfy assessment requirements.
- The information for the following report was obtained from sources cited under references and from the drill logs of one diamond drill hole. The drilling program was carried out by Mr. Charles Boitard between 17 October and 19 October, 1997. The Author logged the diamond drill core on the property.
- 2.3 The registered owner of the Beaton claims is Mr. Charles Boitard. The claims are being operated by Green Valley Mines Inc. The claims lie approximately 18 kilometres west of Kamloops, B.C. This area is known for its porphyry copper and molybdenum production from both volcanic and intrusive host rocks. Significant gold and silver has been recovered from these deposits.

3. LOCATION, ACCESS AND PHYSIOGRAPHY

- The Beaton property is located on the Thompson Plateau approximately 18 kilometres west of Kamloops, B.C. The claims are centered at 50° 41' north latitude and 120° 37' west longitude on NTS map sheet 092I/10E. The claims are in the Kamloops Mining Division.
- 3.2 Access is provided by the Trans-Canada Highway and then south along the Cherry Creek Road which branches off the highway approximately two kilometres west of the Afton Mine. Good dirt roads provide access to most of the claim area.
- 3.3 The property lies between elevations 700 to 885 metres above sea level. Vegetation consists of pockets of Pine within grasslands. Water for all stages of exploration is available from Beaton Créek, the main drainage on the Beaton claims. The climate is semi-arid with an average



annual precipitation of 250 to 280 millimetres.

4. CLAIM STATUS

4.1 The Beaton property comprises 18 mineral claims totalling 134 units. Complete claim information is as follows:

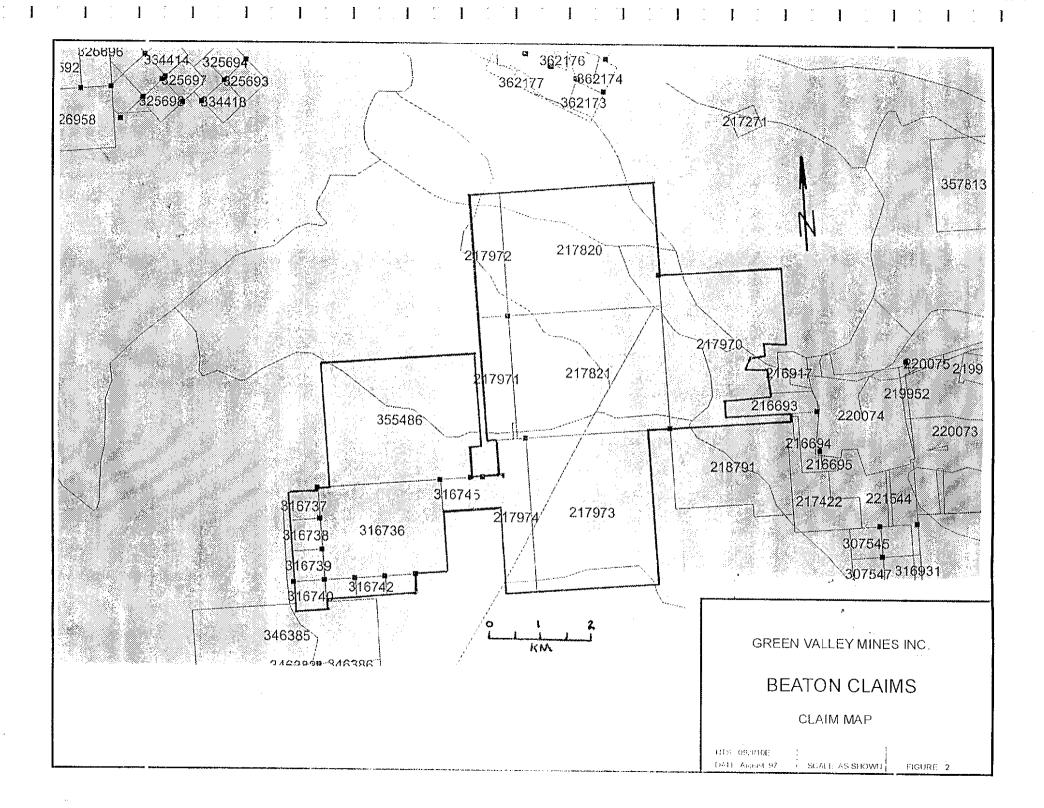
Tenure No.	Name	Owner FMC	Percent ownership	Map No.	Good to Date	Mining Division	No. of Units
217821	BEATON #2	102688	100	092I10E	June 15, 2002	Kamioops	20
217974	BEATON #5	102688	100	092I10E	March 8, 1999	Kamloops	5
316736	ROSE#1	102688	100	092110E	March 23, 1999	Kamloops	12
316737	ROSE#2	102688	100	092I10E	March 20, 1999	Kamloops	1
316738	ROSE #3	102688	100	092I10E	March 20, 1999	Kamloops	1
316739	ROSE #4	102688	100	092I10E	March 22, 1999	Kamloops	1
316740	ROSE #5	102688	100	092I10E	March 23, 1999	Kamloops	1
316741	ROSE #6	102688	100	092110E	March 22, 1999	Kamioops	1
316742	ROSE #7	102688	100	092!10E	March 23, 1999	Kamloops	1
316743	ROSE #8	102688	100	092I10E	March 23, 1999	Kamloops	1
316745	ROSE #10	102688	100	092I10E	March 19, 1999	Kamloops	1
316746	ROSE #11	102688	100	092I10E	March 19, 1999	Kamioops	1
355486	DUFFY	102688	100	092I10E	May 1, 1999	Kamioops	20
217820	BEATON #1	102688	100	092I10E	June 15, 2002	Kamloops	20
217971	BEATON #6	102688	100	092I10E	March 8, 1999	Kamioops	4
217972	BEATON #7	102688	100	092i10E	March 8, 1999	Kamloops	4
217973	BEATON #4	102688	100	092I10E	March 8, 1999	Kamloops	20
217970	MASKAM	102688	100	092I10E	March 8, 1999	Kamloops	20

^{*} Includes assessment currently being applied.

4.2 All claims are recorded in the name of Mr. Charles Boitard. Any legal aspect of claim ownership is beyond the scope of this report.

5. HISTORY

- The Afton orebody, located five kilometres east of the Beaton claims, began production in 1977 and continued through 1991 when it was shut down for economic reasons. At start-up, Afton had drill proven ore reserves of 30.84 million tonnes grading 1.0% copper, 0.58 ppm gold and 4.19 ppm silver at a cut off grade of 0.25% copper (Carr & Reed, 1976).
- 5.2 In 1972, the TT claims were explored by Bow River Resources Ltd. A magnetic survey on the TT claims reportedly revealed Coast Intrusives, and Tertiary volcanics as well as Nicola Volcanics within portions of the present day Beaton claims (Sookochoff, 1992).
- In 1980, Asarco completed a magnetometer survey on the Red 1-4 claims, two of which occupied a portion of the northeast corner of the present Beaton claims. The resultant magnetic highs were determined to be the result of outcroppings of Nicola volcanics. Percussion drilling in 1981 revealed chalcopyrite but no economic concentrations of copper were discovered.



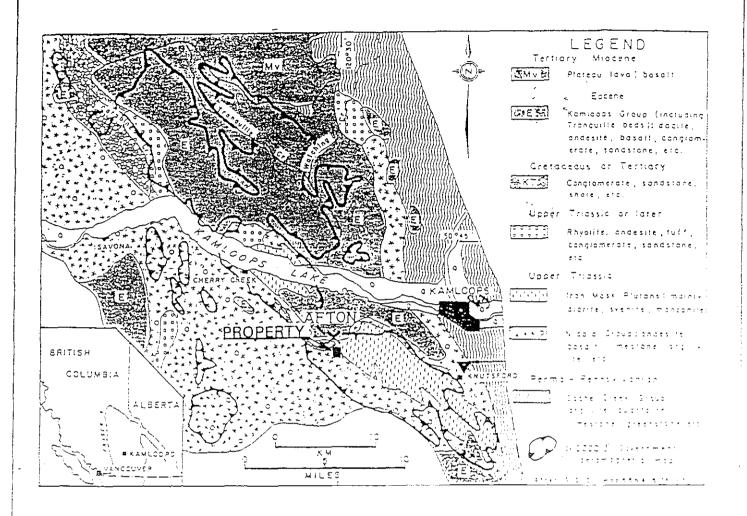
- 5.4 In 1983, De Baca Resources explored the Akila claim which included the southwest corner of the present day Beaton claims. One diamond drill hole was completed to test a silicified shear zone that strikes 070°. This hole reportedly returned assays of nominal copper and silver.
- 5.5 Since 1987 exploration on the Beaton claims has consisted of IP surveys, localized soil geochemical surveys and the drilling of nine percussion drill holes in 1992, three percussion holes and one diamond drill hole in 1993. Further diamond drilling and percussion drilling was completed in 1994 and 1995.

6. GEOLOGY

- 6.1 The Beaton claims lie within the Quesnel Trough, a 30 to 60 kilometre wide belt of Lower Mesozoic volcanic and related sedimentary rocks bounded by older sedimentary rocks of the Cache Creek Group to the east and younger Coast Intrusions to the west. In the area of the Beaton claims the Quesnel Trough is dominated by Upper Triassic Nicola Group andesites, basalts, tuffs and argillites. The Nicola Group is intruded by Upper Triassic Lower Jurassic diorite, syenite and monzonite of the Iron Mask Batholith. This batholith represents a major northwest trending structure that crosscuts the north-northwesterly trending Nicola volcanics. Portions of this area are obscured by later plateau lavas.
- Bedrock exposure in this area amounts to only about ten percent, the rest being covered by glacial drift deposited from Pleistocene ice sheets that moved from northwest to southeast.
- No systematic, property scale geological mapping has been carried out on the property. The Beaton #2 claim is underlain by andesite of the Nicola Group and quartz monzonite of the Iron Mask pluton. A rhyolite flow was observed, by the author, near percussion drill hole 93-3.

7. DIAMOND DRILLING

- During the period 17 October to 19 October, 1997, one diamond drill hole was completed on the Beaton #2 claim. The drill hole was drilled at azimuth 185° and dips 65° from the horizontal. The hole was drilled to a total depth of 246.04 metres. The drill hole location is plotted on Figure 4.
- 7.2 Drilling was supervised by Mr. Charles Boitard, President of Green Valley Mines Inc. The hole was logged by the author on 28 October, 1997. Core size is NQ. The core is stored at the drill site. Drill logs are included in appendix II.



REYNOLDS GEOLOGICAL

GREEN VALLEY MINES INC.

REGIONAL GEOLOGY

KAMLOOPS M.O.

NTS: 092!/10E

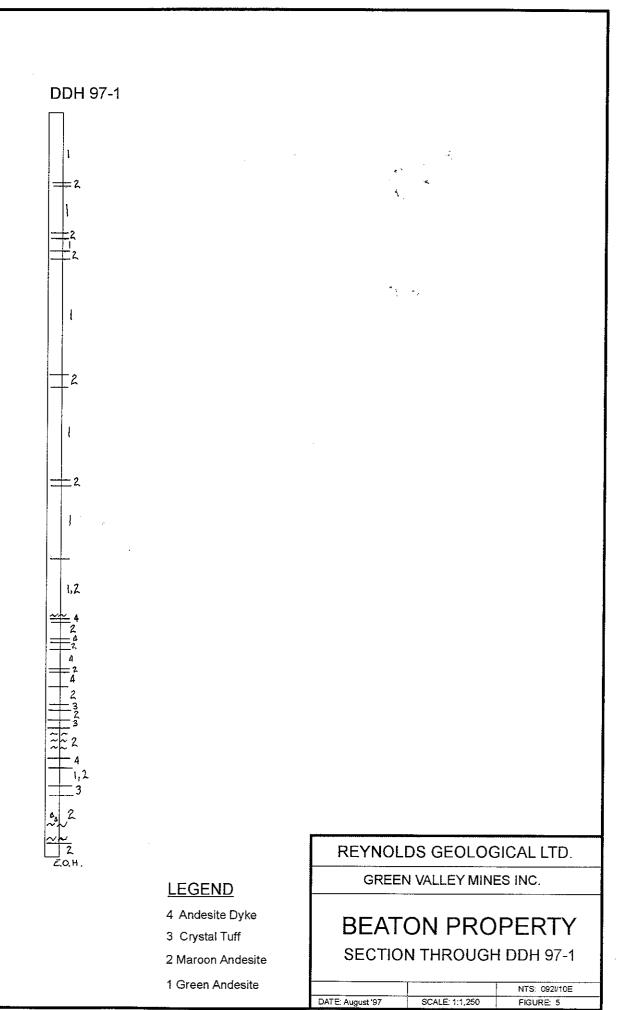
SCALE AS SHOWN

ORAWN: PR. AUGUST '95 FIG. NO. 3

7.3 Diamond drill hole 97-1 intersected unaltered dark green and purple andesites for most of its length. Locally, minor hematite and quartz were noted on the fractures. No core was assayed. A section through DDH 97-1 is plotted on Figure 5.

8. CONCLUSION AND RECOMMENDATIONS

- The 1997 drilling program failed to delineate any significant copper mineralization however, previous percussion drilling results (PDH 92-8) contained elevated levels of gold, barite and arsenic indicating potential epithermal mineralization (Reynolds, September 8, 1993).
- 8.2 Three to four lines of soil geochemistry with analysis by enzyme leach or mobile metal ion (MMI) should be conducted as an orientation. In test cases these geochemical techniques have been able to detect mineral deposits buried by up to several hundred metres of overburden and/or barren cap rock.



10. CERTIFICATE

I, Paul Reynolds, of the city of Vancouver in the province of British Columbia do hereby certify that:

- 1) I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of British Columbia.
- 2) I am a graduate of the University of British Columbia with a B.Sc. degree in geology.
- 3) I have practiced my profession as exploration geologist since graduation in 1987.
- 4) This report is based on a review of previous reports and by the Authors diamond drill log 97-1.
- I have no interest, directly or indirectly, in the Beaton property or in the securities of Green Valley Mines Inc., nor do I expect to receive any interest in the future.
- Permission is hereby granted to Mr. Charles Boitard and Green Valley Mines Inc. to use this report in support of any filing to be submitted to the Ministry of Energy, Mines and Petroleum Resources of the Province of British Columbia for the purpose of filing assessment on the Beaton mineral claims.

Dated this 7th day of August, 1997.

APPENDIX I STATEMENT OF COSTS

STATEMENT OF COSTS

Diamond Drilling	246.04 metres @ \$65/m			15,993
Mob/De-mob				1,308
Truck Rental		٠,	٠.	430
Geological, Drill logging & Report		1		5,000
Supervision, Re-seeding and Reclamation				375
Room and Board				300

TOTAL \$23,406

07 AX 98

APPENDIX II

DRILL LOGS

REYN Hole No: 9				OAL						DIAIV	OND	DRILL	
	· / -	Project: E	seaton		Claim: Beaton 2							Page	of 4
Easting:		Northing:			Elev: Core Size: HQ & NQ				Azimuth:		Dip: -65		
Date Starte	d:	Date Com	pleted:		Date Logged: 28 October 97	Logged by: P. Reynolds		Total Length (m): 246.04					
Depth Interval (m)							<u> </u>		Sample II	nterval (m)		Ass	says
From	To	Length (m):	Recovered Length (m):	Recovery (%):	Lithology	Mineralization	Alteration	Sample No.	From	То	Wídth (m)	Cu	
0.00	23.48				Dark green andesite and minor crystal tuff. Minor			- 05	110111		>	Cu	<u> </u>
					hematite on fractures at 45 degrees to core axis. Moderately magnetic.								
23.48	25.15				Maroon andesite and minor crystal tuff.								
25.15	39.94			-	Dark green andesite and minor crystal tuff. Hematite and minor quartz on fractures at 45 degrees to core axis. Moderately magnetic.								
39.94	41.77				Maroon andesite and minor crystal tuff. Slightly magnetic.		 -				<u> </u>		
41.77	46.34				Dark green andesite and minor crystal tuff. Hematite and minor quartz on fractures at 45 degrees to core axis. Moderately magnetic.						<u> </u>		
46.34	48.48				Maroon andesite and minor crystal tuff. Slightly magnetic.								
48.48	86.59				Dark green andesite and minor crystal tuff. Hematite and minor quartz on fractures at 45 degrees to core axis. Moderately magnetic.								
86,59	90.55				Maroon andesite and minor crystal tuff. Slightly magnetic.						·		
90.55	121.04				Dark green andesite and minor crystal tuff. Hematite and minor quartz on fractures at 45 degrees to core axis. Moderately magnetic.				,		, <u>, , , , , , , , , , , , , , , , , , </u>		
121.04	123,48				Maroon andesite and minor crystal tuff. Slightly magnetic.		-						
123,48	147,56				Dark green andesite and minor crystal tuff. Hematite and minor quartz on fractures at 45 degrees to core axis. Moderately magnetic.					1			-

and during the contract of the contract partition of the contract of the contr

			OLOGI	<u>CAL</u>						DIAN	OND	DRILL	LOC
Hole No: 9	7-1	Project:	Beaton		Claim: Beaton 2							Page 2	
Easting:		Northing:			Elev: Core Size: HQ & NQ			Azimuth:		Dip: -65			
Date Starte	d:	Date Con	npleted:		Date Logged: 28 October 97	Logged by: P. Reynolds			Total Length (m): 246.04				
Depth Inte	erval (m)		T			T			Sample li	nterval (m)		Ass	says
From	To	Length (m):	Recovered Length (m):	Recovery (%):	Lithology	Mineralization	Alteration	Sample No.	From	To	Width (m)	Cu	
147.56	166.77						 	- 0,		, -			
					Alternating maroon andesite and minor crystal tuff with dark green andesite. Quartz filled fractures to 5mm in size at 45 degrees to core axis.								
166.77	167.38		ļ		153,96-155.49 Shear zone.								
100.77	107.50				Dark green andesite dyke. Phenocrysts to 2mm in size. Minor epidote alteration. Calcite and minor hematite on fractures. Trace to 0.5% magnetite.								
167.38	172.87				Maroon andesite and minor crystal tuff. Slightly magnetic.								
172.87	174.70 176.83				Dark green andesite dyke. Phenocrysts to 2mm in size. Minor epidote alteration. Calcite and minor hematite on fractures. Trace to 0.5% magnetite.								
					Maroon andesite and minor crystal tuff. Slightly magnetic.								
176,83	183,23				Dark green andesite dyke. Phenocrysts to 2mm in size. Minor epidote alteration. Calcite and minor hematite on fractures. Trace to 0.5% magnetite.						ره د.		
183.23	184.15				Maroon andesite and minor crystal tuff. Slightly magnetic.						^		
184.15	188.72			,	Dark green andesite dyke. Phenocrysts to 2mm in size. Minor epidote alteration. Calcite and minor hematite on fractures. Trace to 0.5% magnetite.								
188,72	195.12				Maroon andesite and minor crystal tuff. Slightly magnetic.								

Hole No: 9		S GEO			Claim: Beaton 2			-	,	שועועו	OND	Page 3		
Easting: Northing:					Elev: Core Size: HQ & NQ			Azimuth: 185				Dip: -65		
Date Started:		Date Con	Date Completed:		Date Logged: 28 October 97	Logged by: P. Reynolds		Total Length (m): 246.04			16.04			
Depth Interval (m)				1		T	T		Sample Interval (m)					
From	To	Length (m):	Recovered Length (m):	Recovery (%):	Lithology	Mineralization	Alteration	Sample No.	From	To	Width (m)	As	says	
195.12	197.26				Highly variable section of alternating green crystal tuff and tuff with breccia fragments with dark grey to black ash fall tuff. In general the layering is at 65-75 degrees to the core axis. Non-magnetic. Quartain fractures at 45 degrees to core axis.			3,				ou .		
197.26	200.00				Moderately sheared maroon andesite and minor crystal tuff. Minor brecciation. Quartz in fractures at 45 degrees to core axis.									
200.00	203.05				Light green crystal tuff. Top contact at 45 degrees to core axis.									
203.05	213.41				Moderately to highly sheared maroon andesite and minor crystal tuff. Quartz in fractures at 45 & 65 degrees to core axis. 204.27-204.42 Gouge									
					207.32-207.62 Gouge 209.45-210.06 Broken core.									
213.41	216.31				210.67-210.98 Broken core. Light to dark green andesite dyke. Top contact at 60 degrees to core axis. Bottom contact is broken (fault?).				·		٠ ،			
216.31	222.26				Alternating sections of light green andesite with maroon andesite and crystal tuff. Quartz on fractures at 45 degrees to core axis.						Å	ε,		

REYNO				CAL						DIAM	OND	DRILL	LOG
Hole No: 97-1		Project: B	seaton		Claim: Beaton 2		-					Page 4	of 4
Easting: Northing:			Elev:	Core Size: 1	IQ & NQ	·	Azimuth:	185		Dip: -65			
Date Started:		Date Com	pleted:		Date Logged: 28 October 97	Logged by:	P. Reynolds	·····	Total Leng	th (m): 246	5.04		
Depth Interva	al (m)			T		T			Sample In	nterval (m)		I Ass	says
	To	Length (m):	Recovered Length (m):	Recovery (%):	Lithology	Mineralization	Alferation	Sample No.	From	То	Width (m)	Cu	
222.26 2	225.61				Highly variable section of alternating green crystal tuff and tuff with breccia fragments with dark grey to black ash fall tuff. In general the layering is at 65-75 degrees to the core axis. Non-magnetic. Quartz in fractures at 45 degrees to core axis.								
225.61 2	240.85				Predominately maroon andesite. Moderate shearing and minor brecciation. Local sections of dark green and red gouge. Moderately magnetic. Few tuffaceous sections. 228.05-230.18 Breccia.								
					233.84-234.45 Gouge.				 				
240.85 2	41.16				235.37-235.67 Gouge. Fault zone at 45 degrees to core axis. Dark green gouge.								
241.16 2	46.04				Predominately maroon andesite. Minor shearing and brecciation. Quartz in fracturesat 45 degrees to core axis. Non-magnetic.						J. 9.		

