

FOX GEOLOGICAL CONSULTANTS LTD

85-99-

8/86

13754

DIAMOND DRILL PROGRAM ON THE  
QR MINERAL CLAIMS, QUESNEL RIVER AREA  
BRITISH COLUMBIA  
CARIBOO MINING DISTRICT

NTS 93A12  
52°41'N, 121°48'W

by

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and  
R. S. Cameron, B.Sc.

Fox Geological Consultants Limited  
410 - 675 West Hastings Street  
Vancouver, B.C.

for

DOME EXPLORATION (CANADA) LIMITED

QR 1-8 CLAIMS

July 10, 1985

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

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13,754

## TABLE OF CONTENTS

	PAGE
SUMMARY . . . . .	1
INTRODUCTION . . . . .	1
LOCATION, ACCESS, TOPOGRAPHY . . . . .	1
CLAIM INFORMATION . . . . .	3
1985 PROGRAM . . . . .	3
DRILLING . . . . .	6
DISBURSEMENTS . . . . .	10

## Tables

Table I Claim Information . . . . .	3
Table II Drill Hole Data - Spring 1985 . . . . .	5

## Appendix

## Illustrations

Figure 1 Locality Map . . . . .	2
Figure 2 Claim Map . . . . .	4
Figure 3 Drill Plan - West Zone . . . . .	in pocket
Figure 4 Drill Plan - North Zone . . . . .	in pocket
Figure 5 Drill Plan - Hillside . . . . .	in pocket

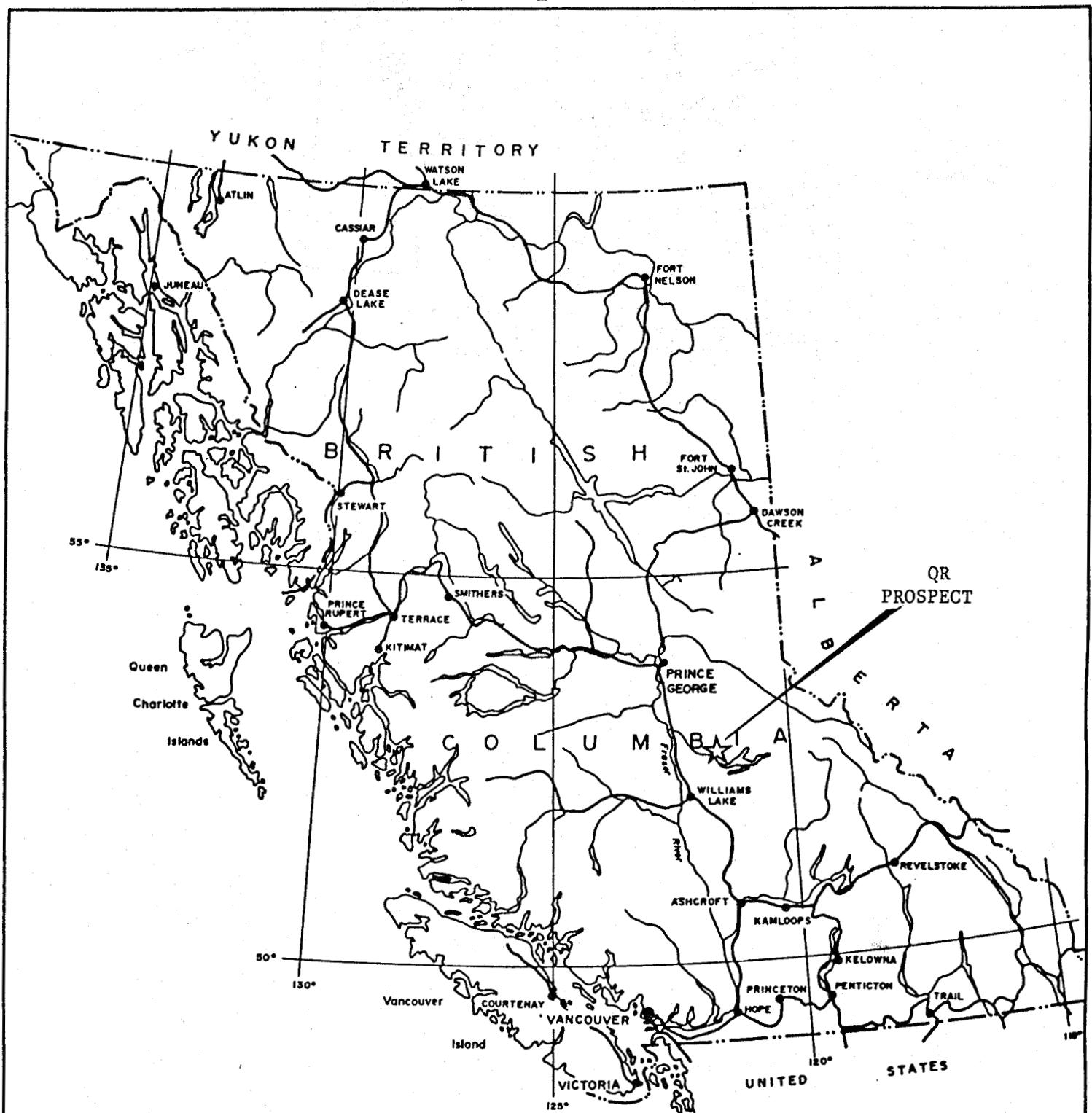
## INTRODUCTION

Results of diamond drilling on the Quesnel River property between February 18th and March 30th, 1985 are given in this report. The object of the spring program was to evaluate the extension of the West zone north of hole 149, to test the North zone in the footwall of Wally's fault on section 10200N, to explore the basalt-siltstone contact near drill hole 102 at the west end of the property, and to drill one hole to test the hillside geochemical anomaly on section 12800E. A total of 3,035.7 metres was drilled comprising holes 150 to 165. In addition, hole 61 was deepened by 82.6 metres.

## LOCATION, ACCESS AND TOPOGRAPHY

The Quesnel River property is situated 58 kilometres southeast of Quesnel and ten kilometres west of Quesnel Forks (Figure 1). Access to the site is by a series of gravel-surfaced public service roads from Quesnel to Sardine Flats and by the Nyland Lake access road to Maud Lake, an overall distance of 45 kilometres. Twelve kilometres of rough, four-wheel drive access trails link Maud Lake and the Quesnel River camp (Figure 2). The B.C. Forest Service is currently extending the Nyland Lake access road. The terminus of this road is some five kilometres west of the QR claim block.

Local terrain consists of rolling hill country typical of the interior plateau region of central British Columbia. Deeply incised valleys of Quesnel River and Maud Creek lie near the south and east boundaries of the QR claim block. The deposit, at an elevation of 1,000 metres, is situated in a low depression between the Quesnel River to the south and a swampy, muskeg-filled valley that drains northerly to Maud Creek. Relief from the lowlands of Quesnel River valley to timbered summits northwest of the deposit is 500 metres.



DOME EXPLORATION (CANADA) LTD.

PROPERTY LOCATION PLAN

FOX GEOLOGICAL CONSULTANTS LTD.

DATE	N.T.S.	Dwg. No.
15-5-84		93A12 1

## CLAIM INFORMATION

Claim data are given in Table I. All claims are valid until 1995. Work done this year will extend expiry dates one year.

TABLE I  
CLAIM INFORMATION

Name	Record No.	No. of Units	Expiry Date
<b>X-Group (4 claims, 60 units)</b>			
QR 1	504	20	October 18, 1995
QR 3	506	20	October 18, 1995
QR 5	508	10	October 18, 1995
QR 6	509	10	October 18, 1995
<b>Y-Group (4 claims, 60 units)</b>			
QR 2	505	20	October 18, 1995
QR 4	507	20	October 18, 1995
QR 7	1830	15	August 8, 1995
QR 8	1831	15	August 8, 1995

## 1985 PROGRAM

The spring program consisted of seventeen drill holes, (61 extension and 180-150 to 165, 3,035.7 metres). Collar information and hole lengths are given in Table II. Drilling was done by J. T. Thomas of Smithers, B.C. at a cost of \$63.59/ metre. All core was logged on site and determinations made for recovery and rock quality index (RQD). One-metre samples of altered and mineralized material were submitted for gold assays, which were obtained by atomic absorption techniques by Acme Analytical Laboratories Limited. Geochemical analyses of composites comprising three one-metre samples were performed on barren rocks and reported in parts per billion (ppb). Drill hole locations are given in Figures 3, 4 and 5. Drill records are given in Appendix I. Core is stored at 1252 Jade Road, Quesnel.

Figure 2  
Claim Map  
QR 1-8  
1:50,000  
93A12

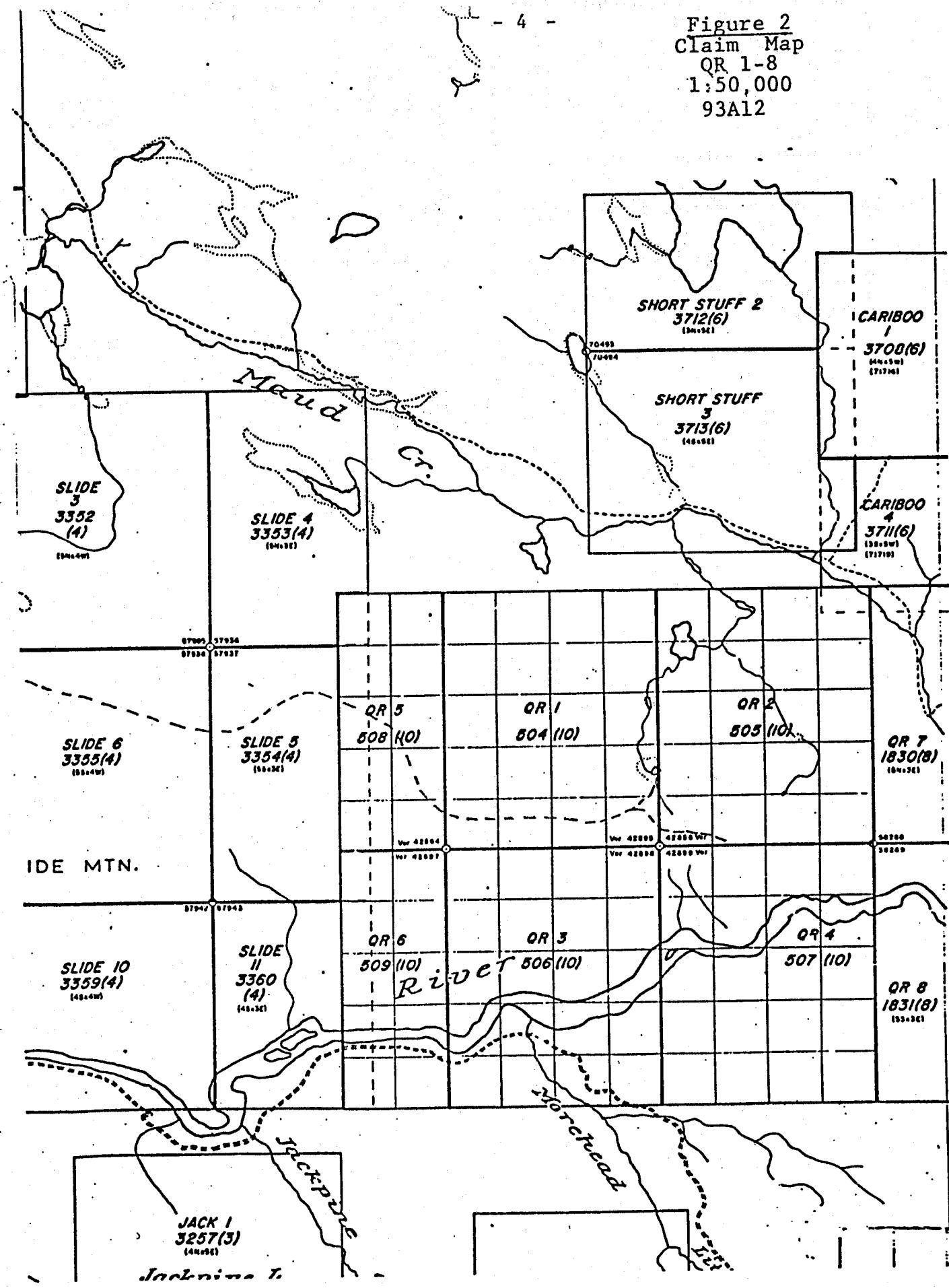


TABLE II  
DRILL HOLE DATA - SPRING 1985

DH #	EASTING	NORTHING	ELEV.	AZ.	DIP	LENGTH	ZONE	CLAIM	GROUP
180-150	12048	10243	1028	180	-65	239.3	North	QR 2	Y
180-151	12831	9781	982	-	-90	244.4	Hillside	QR 4	Y
180-152	11079	9686	1032	-	-90	136.2	West	QR 3	X
180-153	11054	9685	1032	-	-90	139.3	West	QR 3	X
180-154	11029	9684	1032	-	-90	145.1	West	QR 3	X
180-155	11004	9683	1032	-	-90	148.1	West	QR 3	X
180-156	10549	9943	1047	-	-90	183.8	102 Area	QR 1	X
180-157	10551	9894	1043	-	-90	135.9	102 Area	QR 1	X
180-158	10550	9847	1038	-	-90	139.0	102 Area	QR 1	X
180-159	11076	9599	1019	-	-90	86.6	West	QR 3	X
180-160	10651	9841	1039	-	-90	99.7	102 Area	QR 1	X
180-161	10657	9728	1028	-	-90	46.9	102 Area	QR 3	X
180-162	12188	10001	1023	0	-65	312.7	North	QR 2	X
180-163	12000	10286	1031	180	-55	247.2	North	QR 1	X
180-164	11934	10377	1022	180	-50	354.2	North	QR 1	X
180-165	12000	10287	1031	180	-65	294.7	North	QR 1	X
180-61	12192	10299	1026	180	-45	82.6	North	QR 2	Y
				TOTAL		3,035.7m			

Y Group: Holes 150, 151, 162, 61; 879.0m

X Group: Holes 152-161, 163-165; 2,156.7m

## DRILLING

Seventeen diamond drill holes were drilled in the spring 1985 program designed to test the extensions of the West zone, to test anomalous alteration discovered in hole 102, to define the North zone and to test for sources of the gold soil anomaly on the hillside east of the Main zone.

## NORTH ZONE

Six drill holes were drilled to test the North zone which is believed to be the extension of the Main zone in the footwall of Wally's fault. From west to east these holes are 164 on section 119+37E; 163, 165 on section 120+05E; 150 on section 120+65E; and 61 extension and 162 on section 121+85E.

### 180-164

Hole 180-164 was collared 36 metres east of the section containing 180-83 and 33 metres west of the section containing 180-123. It was drilled southerly at a dip of  $-50^{\circ}$  and cored calcareous basalt to 173.0 metres; sheared calcareous and propylitic basalt to 222.5 metres (Wally's fault); calcareous tuff and breccia to 283.8 metres, which includes a thin propylite unit at 248.0 metres to 251.5 metres; and interbedded propylitic basalt to 354.2 metres. Anomalous gold values were obtained in samples from propylitic basalt and massive propylite from 285 metres to 323 metres.

### 180-163

Both holes 180-163 and 180-165 were drilled from the same set-up located 23 metres east of 180-123 and 56 metres east of 180-164. Hole 163 was drilled southerly at a dip of  $-55^{\circ}$  and cored calcareous basalt to 127.8 metres; sheared propylitic basalt to 151 metres (Wally's fault); calcareous tuff and breccia to 181.4 metres; propylitic basalt to 211 metres; and siltstone to 247.2 metres.

### 180-165

Hole 180-165 was drilled southerly at an initial dip of  $-65^{\circ}$ . The hole cored calcareous basalt to 91.5 metres, sheared propylitized basalt to 140.6 metres (Wally's fault); a massive hornblende porphyry dyke to 172.5 metres; calcareous tuff and breccia to 225.8 metres, siltstone to 250 metres; massive propylite to 253 metres; massive mafic dyke to 275.6 metres; propylite to 291.2 metres; and siltstone to 294.7 metres.

### 180-150

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Hole 180-150 was collared 48 metres east of holes 163 and 165. It cored basaltic wacke to 47.8 metres; basalt to 79.6 metres; sheared basalt and chloritic gouge to 106 metres (Wally's fault); calcareous tuff and breccia to 113 metres; hornblende porphyry dyke to 134.2 metres; calcareous tuff with minor argillite beds to 168 metres; argillite to 196 metres; and siltstone to 239.3 metres.

### 180-61 Extension

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Both holes 180-61 extension and 180-162 were drilled on the same section. Hole 61 was drilled southerly at  $-45^{\circ}$  and hole 162 was drilled northerly at  $-65^{\circ}$ . Hole 61 extension cored hornblende porphyry dyke from 264.6 metres to 265.4 metres; massive propylite and propylitic basalt to 277 metres; and interlayered hornblende porphyry dykes and barren siltstone from 277 to 347.2 metres.

### 180-162

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Hole 162 was drilled northerly at  $-65^{\circ}$  from QR 7 drillsite. The hole cored calcareous tuff and basalt breccia to 54 metres; propylitic basalt to 87.1 metres (Main zone); siltstone and propylite interbeds to 150.5 metres; siltstone to 171.3 metres; hornblende feldspar porphyry dyke to 201.1 metres; siltstone with thin propylite beds to 237.6 metres; and propylitic basalt to 312.7 metres.

### WEST ZONE

The West zone, unlike the Main zone farther east, is a stratabound zone in large part conformable to the basalt-siltstone contact. A second zone 20 metres below the contact is more or less persistent over the same area. The mineralized horizon at the contact consists of propylitized basaltic tuff and breccia, thin seams of pyritic siltstone and discontinuous lenses of massive sulphide. Pale green, propylitized basaltic tuff containing 2% to 5% disseminated pyrite is the main host rock. Five vertical diamond drill holes were drilled this year at the northern end of the West zone. Four holes 180-152, 180-153, 180-154 and 180-155 were drilled in an east-west section at 25-metre centres westward from hole 180-142.

### 180-152

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Hole 152 cored siltstone and hornblende porphyry sills to 75.1 metres, propylitic siltstone to 77.7 metres; propylitic basalt to 94 metres; basalt to 115.4 metres; gouge and sheared rock of the West zone fault to 117.5 metres; and intensely sheared monzonite to 136.2 metres.

180-153

Hole 153 was collared 25 metres west of hole 152 and cored black argillite to 20.9 metres; a mafic dyke to 24.6 metres; siltstone and felsic sills to 89.3 metres; propylitic basaltic wacke and basaltic rubble to 96.6 metres; basalt to 131.1 metres; the West zone fault to 133.8 metres; and pink monzonite to 139.3 metres.

180-154

Hole 154 was collared 25 metres west of hole 153 and cored argillite and felsic sills to 67.8 metres; siltstone and felsic sills to 82.2 metres; altered siltstone to 87.2 metres; propylite to 89 metres; propylitic basalt and siltstone to 92.8 metres; basalt to 137.5 metres; the West zone fault to 141.1 metres; and pink monzonite to 145.1 metres.

180-155

Hole 155 was collared 25 metres west of hole 153 and cored argillite and felsic sills to 77.4 metres; altered siltstone to 81.1 metres; propylite to 82.7 metres; propylitic basalt to 86.5 metres; a felsic dyke to 89.5 metres; weak propylitic basalt to 142 metres; and the West zone fault to 148.1 metres.

180-159

Hole 159 was collared 87 metres south of hole 152 to determine the extent of the alteration zone. It cored black argillite and hornblende porphyry sills to 64.5 metres; altered siltstone to 73.2 metres; interbedded siltstone, basaltic wacke and lapilli tuff to 77.4 metres; and massive basalt to 86.6 metres. All rocks are barren.

**HOLE 102 AREA**

Hole 102, drilled in the fall 1983 encountered intense propylitic alteration and associated anomalous gold values. Holes 156, 157 and 158 and holes 160 and 161 were drilled in two north-south fences south and east of hole 102 to test this alteration zone.

180-156

Hole 156 was collared 27 metres south of hole 102. It cored propylitic basalt to 21.3 metres; calcite-cemented basaltic rubble to 53.5 metres; and barren propylitic basalt to 183.8 metres.

180-157

Hole 157 was collared 49 metres south of hole 156 and cored calcite-cemented basaltic breccia to 73.6 metres; and weak propylitic basalt to 135.9 metres. Gold values are background.

180-158

Hole 158 was collared 47 metres south of hole 157 and cored black argillite to 25.6 metres; fault gouge to 29 metres; and calcite-cemented basaltic breccia to 139 metres.

180-160

Hole 160 was collared 99 metres east of hole 158 and cored barren weakly propylitized basalt to 99.7 metres.

180-161

Hole 161 was collared 113 metres south of hole 160 and cored barren calcareous basalt to 46.9 metres.

HILLSIDE ANOMALY

180-151

Hole 151 was collared at 128+31E and 97+81N. It is the easternmost hole on the QR property and was designed to test for the provenance area of a large unexplained gold soil anomaly on steep slopes leading to the Quesnel River. The hole cored sandstone, siltstone and numerous felsic dykes or sills to 66 metres and massive, biotite-bearing, fine to medium grained microdiorite and felsic dykes to 244.4 metres. Gold content within the microdiorite is highly anomalous with an average value of 41 ppb gold (highest value 290 ppb).

#### DISBURSEMENTS

Project disbursements are given below. Direct drill costs are \$63 per metre and the overall costs are \$96 per metre.

Accomodation, Board	\$ 2,740.68
Air Charter	5,269.99
Assays, Geochem	17,374.63
Automobile Expense	2,187.35
Consulting	21,599.25
Contractors - General	11,945.00
Drafting	2,440.00
Drilling	191,248.64
Equipment Rentals	474.97
Field Supplies	1,817.46
Freight	49.55
Lease Vehicles	2,370.00
Project Salaries	28,590.00
Reproductions, Maps	1,504.10
Telephone, Radio	759.37
Travel Expense	1,241.95
 TOTALS	 <u>\$ 291,612.84</u>

Drilling work is proportioned to the X and Y groups as follows (see Table II).

X Group	2,156.7m @ \$96/metre	\$ 206,976
Y Group	879.0m @ \$96/metre	84,384
		 <u>\$ 291,360</u>

Prepared by:

FOX GEOLOGICAL CONSULTANTS LIMITED

P. E. Fox, Ph.D., P.Eng.  
July 10, 1985

CERTIFICATE

I, Robert S. Cameron, of the city of Vancouver, British Columbia, do hereby certify that:

1. I graduated from Carleton University in 1981 with a Bachelor of Science degree in geology.
2. I have been practicing my profession as a geologist since 1981.
3. I worked on the QR claim for the period specified in this report.

Robert Cameron

Robert S. Cameron, B. Sc.

A P P E N D I X   I

DRILL LOGS

LOCATION: 10299N, 12192E  
 AZIMUTH: 180°  
 DIP: -45°  
 STARTED: March 10, 1985  
 COMPLETED: March 11, 1985  
 PURPOSE: North Zone, deepen 61

DOME EXPLORATION (CANADA) LIMITED  
 DIAMOND DRILL RECORD

LENGTH (m): 347.2m (246.6m to 347.2m)  
 CORE SIZE: EQWL  
 DIP TESTS: 306.9m-58° corrected to 50°

ELEVATION: 1026m  
 DATE LOGGED: March 11, 1985

HOLE NO: 180-61  
 Extension

PROPERTY: Quesnel River  
 CLAIM NO: QR-2  
 SECTION: 121+85E  
 LOGGED BY: Robert Cameron

FROM	TO	DESCRIPTION	SAMPLE		LENGTH TO Metres	Au gm/mt	Au ppb	Ep Ca Cl			Py	
			NO	FROM				Ep	Ca	Cl		
0	264.6	PREVIOUSLY DRILLED										
264.6	265.4	FELDSPAR HORNBLENDE PORPHYRY DYKE (8)	3501	264.6	265	0.4	0.05		1	0	0	1
		Green grey, foliated aligned phenocrysts of fine	3502	265	266	1	0.05		4	4	2	3
		acicular hornblende 5%, <1mm and fine stubby	3503	266	267	1	0.05		5	3	2	2
		plagioclase microlites 15%, aligned 30° to core axis.	3504	267	268	1	0.05		4	3	2	3
		Patches of epidote. Irregular sharp lower contact 30° to	3505	268	269	1	0.05		4	3	2	2
		core axis.	3506	269	270	1	0.05		3	3	2	2
			3507	270	271	1	0.05		4	2	2	2
265.4	258.4	MASSIVE PROPYLITE (3)	3508	271	272	1	0.05		3	3	2	1
		Massive light apple green, uniform mixture	3509	272	273	1	0.1		1	5	2	3
		of epidote 45%, carbonate 25%, chlorite 20% and isolated	3510	273	274	1	0.05		4	5	1	1
		clusters of yellow orange andradite garnet. Pyrite	3511	274	275	1	.1		4	4	2	3
		increases down hole from trace to 5%, in coarse patches	3512	275	276	1	0.05		4	3	2	2
		to 1.5cm. Fragments of felsic dyke.	3513	276	277	1	0.05		2	4	2	3
268.4	274	PROPYLITIC BASALT (2)	3514	277	278	1	0.05		2	3	1	1
		Green, grey, large rounded massive basalt fragments to	3515	278	279	1	0.05		2	1	1	1
		25cm in a matrix of pyritic massive propylite basalt with	3516	279	280	1	0.05		1	1	1	1
		fragments up to 30% of unit.	3517	280	281	1	0.05		1	2	1	1
		272.1m - 20cm of siltstone. Bedding 24° to core axis.	3518	281	282	1	0.05		2	3	2	1
		272.9m to 274.0m - unaltered unit 4, calcareous,	3519	282	283	1	0.05		2	3	2	1
		fragmental, trace to 1% of fine disseminated pyrite.	3520	283	284	1	0.05		1	1	1	1
274	277	MASSIVE PROPYLITE	3521	284	285	1	0.05		1	0	1	1
		Green, mottled with epidote, calcite and chlorite often in	3522	285	286	1	0.05		1	0	1	1
		segregated patches or clusters. Pyrite to 15% as coarse	3523	286	287	1	0.05		1	0	2	1
		euhehedral grains and as fine grained clusters. Also in	3524	287	288	1	0.05		4	1	1	1
		fractures.	3525	288	289	1	0.05		2	1	1	1
277	282.6	SILTSTONE (6) MINOR PROPYLITE	3526	289	290	1	0.05		2	2	2	3
		Grey, hard, fine grained, massive, with blocks, patches	3527	290	291	1	0.05		2	2	2	2
		and beds of massive propylite up to 15cm.	3528	291	292	1	0.05		1	1	1	1
		Moderately calcareous pyrite, disseminated - to 15% in	3529	292	293	1	0.05		1	1	1	1
		propylitic sections.	3530	293	294	1	0.05		1	1	1	1
282.6	286.6	HORNBLENDE PORPHYRY DYKE (8)	3531	294	295	1		9	1	1	1	1
		Massive, foliated, porphyritic with acicular hornblende	3532	295	296	1			1	2	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-61

## DIAMOND DRILL RECORD

Page 2 of 3

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py
			NO	FROM	TO Metres	gm/mt				
286.6	291.5	and feldspar laths. Aligned 45° to core axis.  Minor epidote.  SILTSTONE (6)	3533	296	297	1				
			3534	297	298	1				
			3535	298	299	1				
		Beige, massive with minor propylite masses - sharp  boundaries, 5% coarse pyrite.	3536	299	300	1	2			
			3537	300	301	1				
			3538	301	302	1	4			
291.5	320.4	FELDSPAR PORPHYRY DYKE (8)	3539	302	303	1				
		Light grey, foliated, porphyritic with 30% subhedral  plagioclase laths to 2mm, aligned 15 to 45° to core axis,  2% fine hornblende, trace pyrite, isolated calcite  veinlets, 1cm band of epidote at lower contact.	3540	303	304	1				
			3541	304	305	1	7			
			3542	305	306	1				
			3543	306	307	1				
			3544	307	308	1	10			
			3545	308	309	1				
			3546	309	310	1				
			3547	310	311	1	2			
			3548	311	312	1				
			3549	312	313	1				
			3550	313	314	1	5			
			3551	314	315	1				
			3552	315	316	1				
			3553	316	317	1	4			
			3554	317	318	1				
			3555	318	319	1				
			3556	319	320	1	3			
320.4	333.2	SILTSTONE (6)	3557	320	321	1		1	1	1
		Massive, mottled, beige, fine grained, weakly calcareous,  trace of fine pyrite.	3558	321	322	1			1	1
			3559	322	323	1	5		1	1
			3560	323	324	1			1	1
			3561	324	325	1			1	1
			3562	325	326	1	8		1	1
			3563	326	327	1			4	2
			3564	327	328	1			4	2
			3565	328	329	1	12		1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-61

## DIAMOND DRILL RECORD

Page 3 of 3

FROM	TO	DESCRIPTION	SAMPLE	LENGTH TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			NO		FROM					
333.2	346.3	FELDSPAR PORPHYRY DYKE (8) Light grey to beige, foliated with 5-25% aligned subhedral, plagioclase laths aligned 45° to core axis. Upper contact marked by 10cm calcite vein, lower contact 20cm of epidote and calcite.	3566	329	330	1				1
			3567	330	331	1				1
			3568	331	332	1		14		1
			3569	332	333	1				1
			3570	333	334	1				1
			3571	334	335	1		4		0
			3572	335	336	1				0
			3573	336	337	1				0
			3574	337	338	1		2		0
			3575	338	339	1				0
			3576	339	340	1				0
			3577	340	341	1		4		0
			3578	341	342	1				0
			3579	342	343	1				0
			3580	343	344	1		15		0
			3581	344	345	1				0
			3582	345	346	1				0
346.3	347.2	SILTSTONE (6) Mottled beige grey, disrupted bedding 45° to core axis. END OF HOLE	3583	346	347.2	1.2		9	1	2

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

HOLE NO: 180-150

LOCATION: 102+43N, 120+48E

AZIMUTH: 180

DIP: -65°

STARTED: March 8, 1985

COMPLETED: March 10, 1985

PURPOSE: To Test North Zone

LENGTH (m): 239.3m

CORE SIZE: BQWL

DIP TESTS:

ELEVATION: 1028 m

DATE LOGGED: March 11, 1985

PROPERTY: Quesnel River

CLAIM NO: QR 2

SECTION: 120+65E

LOGGED BY: R. Cameron

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	LENGTH Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
0	5.6	CASING IN OVERBURDEN										
5.6	47.8	BASALTIC WACKE (5)										
		Grey, massive, basaltic wacke: rounded to equant fragments of porphyritic basalt (augite and hornblende) and grey aphanitic fragments in a calcareous matrix.	72885	5.6	7	1.4			3	1		1
			72886	7	8	1		9	3	1		1
			72887	8	9	1			3	1		1
			72888	9	10	1			4	1		2
			72889	10	11	1		36	4	1		2
			72890	11	12	1			3	1		2
			72891	12	13	1			4	1		2
			72892	13	14	1		120	4	1		3
			72893	14	15	1			4	1		2
			72894	15	16	1			4	1		2
			72895	16	17	1		10	4	1		2
			72896	17	18	1			4	1		2
			72897	18	19	1			4	1		2
			72898	19	20	1		8	4	1		2
			72899	20	21	1			3	1		2
			72900	21	22	1			4	1		2
			72901	22	23	1		5	4	1		2
			72902	23	24	1			3	1		2
			72903	24	25	1			3	1		2
			72904	25	26	1		2	3	1		2
			72905	26	27	1			3	1		2
			72906	27	28	1			2	1		2
			72907	28	29	1		1	3	1		2
			72908	29	30	1			2	1		2
			72909	30	31	1			3	1		2
			72910	31	32	1		2	4	1		2
			72911	32	33	1			3	1		1
			72912	33	34	1			4	3		2
			72913	34	35	1		3	4	1		2
			72914	35	36	1			4	2		2
			72915	36	37	1			4	3		2
			72916	37	38	1		2	3	2		2

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-150

## DIAMOND DRILL RECORD

Page 2 of 7

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py	
			NO	FROM	TO Metres	gm/mt					
47.8	79.6	BASALT (1) Green, grey, massive basalt. Fractured and sheared, porphyritic with augite and hornblende phenocrysts 1mm to 1cm in a grey aphanitic groundmass. Calcite amygdalules <1mm to 10mm, 0-5%. Calcite in irregular disrupted veinlets and stringers. 10cm GOUGE at 53.7m. 54.0 to 55.0m - Coarse basaltic wacke 57.8m to 59.6m - gouge and fractured basalt. 60.0m - 10cm gouge 63.1m - 10cm gouge. 65.0m to 65.2m - gouge and fractured basalt. 69.3m - 5cm of gouge. 70.2m to 79.6m - numerous gouge zones with sheared basalt.	72917	38	72950	1			3	1	2
			72918	39		1			3	1	2
			72919	40		1	4		3	1	2
			72920	41		1			3	2	2
			72921	42		1			4	2	2
			72922	43		1	16		3	1	2
			72923	44		1			4	1	2
			72924	45		1			4	1	2
			72925	46		1	10		4	1	2
			72926	47		1			3	2	2
			72927	48		1			2	2	1
			72928	49		1	17		2	2	1
			72929	50		1			1	1	1
			72930	51		1			1	1	1
			72931	52		1	7		1	1	1
			72932	53		1			2	1	1
			72933	54		1			4	1	1
			72934	55		1	21		3	1	1
			72935	56		1			3	1	1
			72936	57		1			2	1	1
			72937	58		1	75		2	1	1
			72938	59		1			2	1	1
			72939	60		1			2	1	1
			72940	61		1	11		2	1	1
			72941	62		1			2	1	1
			72942	63		1			2	1	1
			72943	64		1	3		2	1	1
			72944	65		1			2	1	1
			72945	66		1			2	1	1
			72946	67		1	2		2	1	1
			72947	68		1			2	1	1
			72948	69		1			2	1	1
			72949	70		1	3		3	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-150

## DIAMOND DRILL RECORD

Page 3 of 7

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au					
			NO	FROM	TO Metres	gm/mt	ppb	Ep	Ca	Cl	Py
79.6	89.7	GOUGE - WALLY'S FAULT  Green, foliated 50° to core axis, calcareous, 1% disseminated pyrite, minor epidote - fragments of basalt.	72950	71	72	1			2	3	1
			72951	72	73	1			2	2	1
			72952	73	74	1		2	2	1	
			72953	74	75	1			4	3	1
			72954	75	76	1			3	3	1
			72955	76	77	1		2	3	3	1
			72956	77	78	1			1	3	3
			72957	78	79	1			1	3	3
			72958	79	80	1		4	1	3	3
			72959	80	81	1			1	3	4
			72960	81	82	1			1	3	5
89.7	106	SHEARED BASALT (1)  Green, massive chloritic basalt with traces of epidote, minor pyrite, calcite in small isolated vein fragments, mostly translucent green augite phenocrysts  Minor hornblende in aphanitic grey groundmass.	72961	82	83	1		8	1	3	5
			72962	83	84	1			2	3	5
			72963	84	88	4			2	3	5
			72964	88	89	1		9	2	2	5
			72965	89	90	1			3	5	2
			72966	90	91	1			3	2	
			72967	91	92	1		15	2	2	2
			72968	92	93	1			2	2	
			72969	93	94	1			1	2	2
			72970	94	95	1		10	2	2	2
			72971	95	96	1			1	1	2
			72972	96	97	1			1	0	2
106	113	MASSIVE CARBONATE UNIT (4)	72973	97	98	1		12	1	0	2
			72974	98	99	1			1	0	2
			72975	99	100	1			1	0	2
			72976	100	101	1		14	1	2	2
			72977	101	102	1			1	3	2
			72978	102	103	1			1	3	2
			72979	103	104	1		6	1	3	2
			72980	104	105	1			1	2	2
			72981	105	106	1			1	3	2
			72982	106	107	1		5	1	4	2

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-150

## DIAMOND DRILL RECORD

Page 4 of 7

FROM	TO	DESCRIPTION	SAMPLE	LENGTH TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			NO							
		Grey, fractured with calcite vein stockwork, fine wispy  pyrite along calcite veins and within grey groundmass. Some  basalt fragments with augite, hornblende phenocrysts.  109.0m to 110.2m - shattered felsic dyke with sheared  contacts.	72983	107	108	1				1
			72984	108	109	1				1
			72985	109	110	1		10		1
			72986	110	111	1			4	2
			72987	111	112	1			5	2
			72988	112	113	1		11		2
			72989	113	114	1			2	2
			72990	114	115	1			1	4
			72991	115	116	1		12		2
			72992	116	117	1			2	1
			72993	117	118	1			2	1
			72994	118	119	1		16		2
			72995	119	120	1			2	1
			72996	120	121	1			2	1
			72997	121	122	1		18		2
			72998	122	123	1			2	1
			72999	123	124	1			2	1
			73000	124	125	1		45		2
			73001	125	126	1			2	1
			73002	126	127	1			2	1
			73003	127	128	1		16		2
			73004	128	129	1			2	1
			73005	129	130	1			2	1
			73006	130	131	1		12		2
			73007	131	132	1			2	1
			73008	132	133	1			2	1
			73009	133	134	1		28		2
134.2	168	MASSIVE CARBONATE UNIT (4) WITH MINOR ARGILLITE (6a)	73010	134	135	1			5	1
		Grey massive, fragmental with diffuse fragments of basalt to massive lacking volcanic textures. Fine disseminated pyrite as well as massive colloform beds, mantles to fragments, isolated framboids and 'rip-up clasts' to 20%. Interbeds of grey calcareous siltstone and argillite 10cm	73011	135	136	1			5	1
			73012	136	137	1		11		3
			73013	137	138	1			5	1
			73014	138	139	1			5	1
			73015	139	140	1		8		3

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-150

## DIAMOND DRILL RECORD

Page 5 of 7

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Ep	Ca	Cl	Py
			NO	FROM	TO Metres				
		to 140cm 45° to core axis.	73016	140	141	1			
		Gouge at 153.5 for 30cm.	73017	141	142	1			
			73018	142	143	1			
			73019	143	144	1	4		
			73020	144	145	1			
			73021	145	146	1	10		
			73022	146	147	1			
			73023	147	148	1			
			73024	148	149	1	5		
			73025	149	150	1			
			73026	150	151	1			
			73027	151	152	1	9		
			73028	152	153	1			
			73029	153	154	1			
			73030	154	155	1	6		
			73031	155	156	1			
			73032	156	157	1			
			73033	157	158	1	5		
			73034	158	159	1			
			73035	159	160	1			
			73036	160	161	1	4		
			73037	161	162	1			
			73038	162	163	1			
			73039	163	164	1	4		
			73040	164	165	1			
			73041	165	166	1			
		166.9m - 5cm mafic dyke.	73042	166	167	1	3		
			73043	167	168	1			
168	196	ARGILLITE (6a)	73044	168	169	1			
		Black, massive, very calcareous. Minor bedding poorly developed, fine disseminated pyrite often in discrete beds	73045	169	170	1	5		
		calcite veinlets to 5cm.	73046	170	171	1			
		Bedding: 178.0m - 0° to core axis.	73047	171	172	1			
			73048	172	173	1	6		

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-150

## DIAMOND DRILL RECORD

Page 6 of 7

FROM	TO	DESCRIPTION	SAMPLE	LENGTH TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			NO							
		181.0m - 0° to core axis. 194.0m - 13° to core axis.	73049	173	174	1				3
			73050	174	175	1				3
			73051	175	176	1				4
			73052	176	177	1				4
			73053	177	178	1				4
			73054	178	179	1				4
			73055	179	180	1				4
			73056	180	181	1				4
			73057	181	182	1				4
			73058	182	183	1				5
			73059	183	184	1				5
			73060	184	185	1				5
			73061	185	186	1				5
			73062	186	187	1				5
			73063	187	188	1				5
			73064	188	189	1				5
			73065	189	190	1				5
			73066	190	191	1				5
			73067	191	192	1				5
			73068	192	193	1				5
			73069	193	194	1				5
			73070	194	195	1				5
			73071	195	196	1				5
196	239.3	ALTERED SILTSTONE (6)	73072	196	197	1				4
		Light grey, bleached, massive, broken, with isolated patches of epidote and epidote also in bands up to 3cm, rare diffuse bedding. Pyrite along fractures.	73073	197	198	1				0
		Bedding at 204.0m - 30° to core axis.	73074	198	199	1				3
		210.5m - 12° to core axis.	73075	199	200	1				3
		196.9m to 198.0m - mafic dyke	73076	200	201	1				3
			73077	201	202	1				3
			73078	202	203	1				4
			73079	203	204	1				1
			73080	204	205	1				2
			73081	205	206	1				1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-150

## DIAMOND DRILL RECORD

Page 7 of 7

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	LENGTH	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			73082	206	207	1			1	1	1	2
			73083	207	208	1			2	1	1	2
			73084	208	209	1		5	1	4	1	2
			73085	209	210	1			1	3	1	2
			73086	210	211	1			1	2	1	2
			73087	211	212	1		4	1	3	1	2
			73088	212	213	1			1	3	1	2
			73089	213	214	1			1	2	1	2
			73090	214	215	1		5	1	3	1	2
			73091	215	216	1			1	3	1	2
			73092	216	217	1			1	3	1	2
			73093	217	218	1		7	3	1	1	1
			73094	218	219	1			3	1	1	1
			73095	219	220	1			3	1	1	1
			73096	220	221	1		3	3	1	1	1
			73097	221	222	1			1	1	1	1
			73098	222	223	1			1	1	1	1
			73099	223	224	1		6	1	1	1	1
			73100	224	225	1			1	1	1	2
			73101	225	226	1			1	1	1	1
			73102	226	227	1		5	1	1	1	1
			73103	227	228	1			1	1	1	1
			73104	228	229	1			1	1	1	1
			73105	229	230	1		15	1	1	1	1
			73106	230	231	1			1	1	1	1
			73107	231	232	1			1	1	1	1
			73108	232	233	1		3	1	1	1	1
			73109	233	234	1			1	1	1	1
			73110	234	235	1			1	1	1	1
			73111	235	236	1		2	1	1	1	1
			73112	236	237	1			1	1	1	1
			73113	237	238	1			1	1	1	1
			73114	238	239.3	1.3		4	1	1	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

**DOME EXPLORATION (CANADA) LIMITED**  
**DIAMOND DRILL RECORD**

HOLE NO: 180-151

LOCATION: 128+31E, 97+81N

AZIMUTH:

DIP: -90

LENGTH (m): 244.4m

STARTED: March 12, 1985

CORE SIZE: BOWL

COMPLETED: March 14, 1985

DIP TESTS:

PURPOSE: Test Hillside Gold Anomaly

ELEVATION: 982m

DATE LOGGED: March 13, 1985

PROPERTY: Quesnel River

CLAIM NO: QR-4

SECTION: 128+50E

LOGGED BY: Robert Cameron

FROM	TO	DESCRIPTION	SAMPLE NO	LENGTH Metres		Au gm/mt	Au ppb	Ep	Ca	Cl	Py
				FROM	TO						
0	9.1	CASING IN OVERBURDEN	3584								
9		RUBBLE	3585	9	10	1					
9	15.2	SANDSTONE, SILTSTONE (6)	3586	10	11	1	6		1	1	1
		Bedded coarse sandstone with minor siltstone beds 68° to core axis. Pyrite coating fractures, in part oxidized, along with epidote and calcite veins, weakly calcareous.	3587	11	12	1			1	1	1
			3588	12	13	1			1	1	2
			3589	13	14	1	2		1	1	1
			3590	14	15	1			2	1	1
15.2	17.9	FELSIC DYKE (8)	3591	15	16	1			1	2	1
		Grey, massive, mottled, aphanitic to weakly porphyritic with subhedral feldspar laths, epidote in isolated patches 1-2% disseminated pyrite. Contacts sheared and broken.	3592	16	17	1	3		2	2	1
			3593	17	18	1			1	2	1
			3594	18	19	1			1	2	2
17.9	22.1	SILTSTONE (6)	3595	19	20	1	4		2	3	1
		Grey, strongly bedded, with interbeds of sandstone and minor propylite. Propylite beds isolated 1-3cm with epidote, chlorite and minor pyrite. Pyrite as fracture coatings as well as epidote and black chlorite.	3596	20	21	1			2	3	1
			3597	21	22	1			3	1	2
			3598	22	23	1	2		1	3	1
			3599	23	24	1			1	1	2
			3600	24	25	1			1	1	1
			3601	25	26	1	4		1	2	1
22.1	24.5	HORNBLENDE PORPHYRY DYKE (8)	3602	26	27	1			1	3	1
		Grey, massive, weakly porphyritic with 5-15% acicular hornblende and rare subhedral feldspar, isolated patches of epidote, pyrite along fractures.	3603	27	28	1			1	3	1
			3604	28	29	1	2		1	3	1
			3605	29	30	1			0	1	2
24.5	32.6	SANDSTONE/SILTSTONE (6)	3606	30	31	1			1	0	1
		Bedded sandstone and siltstone with massive plagioclase rich sandstone beds, graded.	3607	31	32	1	8		0	1	1
			3608	32	33	1			1	1	1
			3609	33	34	1			1	1	1
			3610	34	35	1	4		1	1	1
32.6	38	FELDSPAR PORPHYRY DYKE	3611	35	36	1			1	1	1
		Grey, foliated, porphyritic with 40% aligned subhedral feldspar laths to 3mm, aligned 45° to core axis, 0-3% hornblende phenocrysts, isolated mafic inclusions.	3612	36	37	1			1	1	1
			3613	37	38	1	8		1	1	1
			3614	38	39	1			1	1	1
38	60.2	SANDSTONE/SILTSTONE (6)	3615	39	40	1			1	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-151

## DIAMOND DRILL RECORD

Page 2 of 8

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
		Grey, massive, locally well bedded mostly coarse sandstone  3616 40 41 1     2     1   1									
		composed to .5-1mm feldspar fragments.   3617 41 42 1         1   1									
		45.0m to 46.5m - rounded felsic fragments to 2cm, matrix  3618 42 43 1         1   1									
		supported.   3619 43 44 1         1   1									
		Epidote and pyrite along fractures and veinlets.   3620 44 45 1     6     1   1									
		3621 45 46 1         1   1									
		3622 46 47 1     2     1   1									
		3623 47 48 1         1   1									
		3624 48 49 1         1   1									
		3625 49 50 1     15     1   1									
		3626 50 51 1         1   1									
		3627 51 52 1         1   1									
		3628 52 53 1     26     1   1									
		3629 53 54 1         1   1   2									
		3630 54 55 1         1   1   1									
		3631 55 56 1     13     1   1   2									
		3632 56 57 1         2   1   2									
		3633 57 58 1         1   2   1   2									
		3634 58 59 1     6     2   1   1									
		3635 59 60 1         1   3   1   2									
60.2	66	FELDSPAR HORNBLENDE PORPHYRY DYKE (8)	3636 60 61 1         1   2   1   2								
		Grey, subaligned phenocrysts 45° to core axis, hornblende  3637 61 62 1     67     2   2   1   3									
		5-10% acicular needles <2mm; small patches of epidote  3638 62 63 1         1   1   1									
		<1cm; minor disseminated pyrite.   3639 63 64 1         1   1   1									
		3640 64 65 1     58     1   1   1									
		3641 65 66 1         1   1   1									
66	244.4	MICRODIORITE (8b)	3642 66 67 1         1   1   1								
		Grey, massive, equigranular, aphanitic to fine grained  3643 67 68 1     290     1   1   1									
		with isolated hornblende phenocrysts, biotite and 0-10%  3644 68 69 1         1   1   1									
		anhedral white feldspars in aphanitic groundmass. 0-5%  3645 69 70 1         1   1   2									
		ragged biotite. 2% mafic xenoliths, angular to rounded  3646 70 71 1     72     1   1   1									
		<1cm to 6cm rare fragments? of rounded diffuse edged,  3647 71 72 1         1   1   1									
		felsic rock (77.7cm) epidote in isolated aggregates and in  3648 72 73 1         1   1   2									

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-151

## DIAMOND DRILL RECORD

Page 3 of 8

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	LENGTH	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
		veinlets with coarse pyrite up to 8mm. Non-magnetic.  Intruded by hornblende porphyry dykes.	3649	73	74	1		40		2		1
			3650	74	75	1				1		1
			3651	75	76	1				1		1
			3652	76	77	1		17		1		1
			3653	77	78	1				1		1
			3654	78	79	1				1		1
			3655	79	80	1		2		1		1
			3656	80	81	1				1		2
		81.4m to 83.6m - hornblende porphyry dyke - sharp irregular contacts 0-20° to core axis, minor coarse epidote.	3657	81	82	1				1		2
			3658	82	83	1		36		1		2
			3659	83	84	1				1		1
			3660	84	85	1				1		2
			3661	85	86	1		55		1		2
			3662	86	87	1				1		1
			3663	87	88	1				1		1
			3664	88	89	1		9		1		1
			3665	89	90	1				1		1
			3666	90	91	1				1		1
			3667	91	92	1		23		1		1
			3668	92	93	1				1		1
			3669	93	94	1				1		1
			3670	94	95	1		25		1		2
			3671	95	96	1				1		1
			3672	96	97	1				1		2
			3673	97	98	1		89		1		2
		98.4m to 98.6m - 20% coarse pyrite in irregular veins with calcite and epidote.	3674	98	99	1				1		4
			3675	99	100	1		20		1		1
		100.1m to 101.1m - hornblende porphyry dyke -15% subaligned hornblende phenocrysts, 80° to core axis in flesh coloured aphanitic groundmass.	3676	100	101	1				1		2
			3677	101	102	1		36		1		2
			3678	102	103	1				1		1
			3679	103	104	1				1		2
			3680	104	105	1		38		1		1
			3681	105	106	1				1		2

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-151

## DIAMOND DRILL RECORD

Page 4 of 8

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py
			NO	FROM	TO Metres	gm/mt				
			3682	106	107	1				1
			3683	107	108	1	56	1	1	2
			3684	108	109	1			1	1
			3685	109	110	1			1	1
			3686	110	111	1	71	1	1	1
			3687	111	112	1			1	1
			3688	112	113	1			1	1
			3689	113	114	1	16	1	1	1
			3690	114	115	1			1	1
			3691	115	116	1			1	2
			3692	116	117	1	60	1	1	2
			3693	117	118	1			1	2
			3694	118	119	1			1	2
			3695	119	120	1	62		1	1
			3696	120	121	1			1	2
			3697	121	122	1			1	2
			3698	122	123	1	245	1	1	1
			3699	123	124	1			1	2
			3700	124	125	1			1	1
			3701	125	126	1	57		1	1
			3702	126	127	1			1	2
			3703	127	128	1			1	1
		128.2m to 135.6m - feldspar porphyry dyke (8). Grey, foliated with aligned feldspar laths 30%, 45° to 90° to core axis, to 3mm, with 2% hornblende prisms to 3mm. Sharp lower contact 30° to core axis.	3704	128	129	1	9	1	1	1
			3705	129	130	1			1	1
			3706	130	131	1			1	2
			3707	131	132	1	8	1	1	3
			3708	132	133	1			1	1
			3709	133	134	1			1	1
			3710	134	135	1	11		1	1
			3711	135	136	1			1	2
			3712	136	137	1			1	1
			3713	137	138	1	14		1	1
			3714	138	139	1			1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-151

## DIAMOND DRILL RECORD

Page 5 of 8

FROM	TO	DESCRIPTION	SAMPLE	LENGTH TO Metres	Au	Au	Ep	Ca	Cl	Py
			NO		gm/mt	ppb				
			3715	139	140	1				
			3716	140	141	1				
			3717	141	142	1	12			
		142.4m to 143.6m - hornblende porphyry dyke (8)	3718	142	143	1				
		Irregular with 20% acicular hornblende phenocrysts aligned 30° to core axis.	3719	143	144	1	10			
			3720	144	145	1				
			3721	145	146	1				
			3722	146	147	1	25			
			3723	147	148	1				
			3724	148	149	1				
			3725	149	150	1	41			
			3726	150	151	1				
			3727	151	152	1				
			3728	152	153	1	26			
			3729	153	154	1				
			3730	154	155	1				
			3731	155	156	1	50			
		156.0m to 157.1m - hornblende porphyry dyke	3732	156	157	1				
			3733	157	158	1				
			3734	158	159	1	89			
			3735	159	160	1				
			3736	160	161	1				
			3737	161	162	1	49			
			3738	162	163	1				
			3739	163	164	1				
			3740	164	165	1	12			
			3741	165	166	1				
			3742	166	167	1				
			3743	167	168	1	9			
			3744	168	169	1				
			3745	169	170	1				
			3746	170	171	1	11			
			3747	171	172	1				

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-151

## DIAMOND DRILL RECORD

Page 6 of 8

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	LENGTH Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
		174.8m to 186.7m - pink hornblende prophyry dyke (8) - fractured with minor gouge, hornblende phenocrysts aligned 30° to core axis. 183.9m to 184.5m - pyrite chlorite filled shear, 30° to core axis.	3748	172	173	1			1	1		2
			3749	173	174	1		22	1	1		2
			3750	174	175	1			1	2		2
			3751	175	176	1			1	1		1
			3752	176	177	1		9	1	1		1
			3753	177	178	1			2			1
			3754	178	179	1			2			1
			3755	179	180	1		18	2			1
			3756	180	181	1			3			1
			3757	181	182	1			2			2
			3758	182	183	1		65	1	1		2
			3759	183	184	1			1	1		3
			3760	184	185	1			1	2		4
			3761	185	186	1		92	1	1		2
			3762	186	187	1			1			2
			3763	187	188	1			1	1		2
			3764	188	189	1		55	1	1		1
			3765	189	190	1			1	1		2
			3766	190	191	1			1			2
			3767	191	192	1		43	1			2
			3768	192	193	1			1			2
			3769	193	194	1			1			2
			3770	194	195	1		22	1			2
			3771	195	196	1			1			2
			3772	196	197	1			1			2
			3773	197	198	1		16	1			2
			3774	198	199	1			1			2
			3775	199	200	1			1			2
			3776	200	201	1		22	1			2
			3777	201	202	1			1			2
			3778	202	203	1			1			2
			3779	203	204	1		24	1			2
			3780	204	205	1			1			2

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-151

## DIAMOND DRILL RECORD

Page 7 of 8

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	LENGTH	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			3781	205	206	1			1	1		1
			3782	206	207	1		19		1	1	1
			3783	207	208	1				1		1
			3784	208	209	1				1		1
			3785	209	210	1		26		1		1
			3786	210	211	1				1		1
			3787	211	212	1			1	1		2
212.0m to 213.6m - fractured and sheared hornblende porphyry dyke (8)			3788	212	213	1		7		1	1	1
			3789	213	214	1			1	1		1
			3790	214	215	1				1		1
			3791	215	216	1		21		1		1
			3792	216	217	1			1	1		1
			3793	217	218	1			1	1		2
			3794	218	219	1		40		1		2
			3795	219	220	1			1	1		1
			3796	220	221	1			1	1		1
			3797	221	222	1		19		1	1	2
			3798	222	223	1				2		2
			3799	223	224	1			1	1		1
			3800	224	225	1		20		1		1
			3801	225	226	1				1		1
			3802	226	227	1				1		1
			3803	227	228	1		46		1		1
			3804	228	229	1				2		1
			3805	229	230	1				2		1
			3806	230	231	1		61		1		1
			3807	231	232	1				1		1
			3808	232	233	1				1		1
			3809	233	234	1		14		1		1
			3810	234	235	1				1		1
			3811	235	236	1				2		1
			3812	236	237	1		10		2		1
			3813	237	238	1				2		1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-151

## DIAMOND DRILL RECORD

Page 8 of 8

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au				
			NO	FROM	TO Metres	gm/mt	ppb	Ep	Ca	Cl
			3814	238	239	1			2	1
			3815	239	230	1			1	1
			3816	240	241	1			1	1
			3817	241	242	1			1	1
			3818	242	243	1		36	1	1
END OF HOLE			3819	243	244.4	1.4			1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

HOLE NO: 180-152

LOCATION: 11079E, 9686N

AZIMUTH:

DIP: -90

STARTED: March 25, 1985

COMPLETED: March 26, 1985

PURPOSE: West Zone

LENGTH (m): 136.2m

CORE SIZE: BQWL

DIP TESTS:

ELEVATION: 1032m

DATE LOGGED: April 3, 1985

PROPERTY: Quesnel River

CLAIM NO: QR - 3

SECTION: 96+85N

LOGGED BY: R. Cameron

FROM	TO	DESCRIPTION	SAMPLE	LENGTH		Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			NO	FROM	TO Metres						
0	8.5	CASING IN OVERTBURDEN									
8.5	75.1	SILTSTONE (6)	4549	8.5	10	1.5					
		Light grey to white, well bedded to massive, locally	4550	10	11	1	13		2	1	1
		brecciated, fractures along bedding planes, numerous	4551	11	12	1			2	1	1
		disrupted irregular calcite veins, moderately calcareous.	4552	12	13	1			1	1	2
		Pyrite to 2% along fractures and in small isolated	4553	13	14	1	10		1	1	1
		aggregates. Black chlorite on fractures.	4554	14	15	1			1	1	1
		Bedding: 35° to core axis at 18m.	4555	15	16	1			2	1	3
		60° to core axis at 38.0m.	4556	16	17	1	15		4	1	2
		65° to core axis at 58m.	4557	17	18	1			1	1	1
		12.9m to 15.0m - MAFIC DYKE (7)	4558	18	19	1			2	1	2
		Fine grained, green, sharp lower contact 80° to core axis.	4559	19	20	1	12		5	1	1
			4560	20	21	1			3	1	1
			4561	21	22	1			2	1	1
			4562	22	23	1	13		2	1	1
			4563	23	24	1			1	1	1
			4564	24	25	1			2	1	1
			4565	25	26	1	12		2	1	2
			4566	26	27	1			2	1	2
			4567	27	28	1			2	1	1
			4568	28	29	1	9		2	1	1
			4569	29	30	1			2	1	2
			4570	30	31	1			2	1	2
			4571	31	32	1	23		2	1	2
			4572	32	33	1			2	1	2
			4573	33	34	1			3	1	2
			4574	34	35	1	25		4	1	2
			4575	35	36	1			2	1	2
			4576	36	37	1			2	1	1
			4577	37	38	1	11		1	1	1
			4578	38	39	1			3	1	1
			4579	39	40	1			3	1	2
			4580	40	41	1	10		2	1	2

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-152

## DIAMOND DRILL RECORD

Page 2 of 4

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py
			NO	FROM	TO Metres	gm/mt				
			4581	41	42	1				1
			4582	42	43	1				2
			4583	43	44	1				2
			4584	44	45	1				2
			4585	45	46	1				2
			4586	46	47	1				1
			4587	47	48	1				1
			4588	48	49	1				2
			4589	49	50	1				2
		50.5m to 52.3m - FELSIC DYKE (8)	4590	50	51	1				2
		Grey brecciated and sheared minor hornblende porphyry fragments.	4591	51	52	1				2
			4592	52	53	1				2
			4593	53	54	1				1
		54.7m to 57.4m - HORNBLENDE PORPHYRY SILL (8)	4594	54	55	1				1
		Grey, massive, sharp conformable contacts, chilled, 5% mafic xenoliths to 7 cm.	4595	55	56	1				1
			4596	56	57	1				1
		57.7m to 60.6m - HORNBLENDE PORPHYRY SILL (8)	4597	57	58	1				1
		Mafic xenoliths.	4598	58	59	1				2
			4599	59	60	1				1
			4600	60	61	1				1
			4601	61	62	1				1
			4602	62	63	1				1
			4603	63	64	1				1
			4604	64	65	1				1
			4605	65	66	1				1
			4606	66	67	1				1
			4607	67	68	1				1
			4608	68	69	1				1
			4609	69	70	1				1
			4610	70	71	1		105		2
			4611	71	72	1				1
			4612	72	73	1				1
			4613	73	74	1				1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-152

## DIAMOND DRILL RECORD

Page 3 of 4

FROM	TO	DESCRIPTION	SAMPLE		LENGTH TO Metres	Au gm/mt	Au ppb	Ep Ca Cl			Py	
			NO	FROM								
75.1	77.7	PROPYLITIC SILTSTONE 6 (2) Pink, green, bedded, beds 62° to core axis. Epidote to 30% in beds and pink garnet to 50%, pyrite disseminated to 5%.	4614	74	75	1				1	1	1
			4615	75	76	1				1	3	1
			4616	76	77	1		1700		2	3	1
			4617	77	78	1				2	3	1
			4618	78	79	1				1	1	1
77.7	94	PROPYLITIC BASALT (2) Very weakly to strongly propylitized basalt. Epidote 0-50% as matrix to fragments and as massive aggregates and disseminated. Pyrite to 18%, 2% average. Basaltic fragments, rounded to 3cm, very light grey, bleached porphyritic, with augite phenocrysts. Sharp edges to fragments becoming more diffuse downhole. Lower contact arbitrary.	4619	79	80	1		26		1	1	1
			4620	80	81	1				1	1	1
			4621	81	82	1				1	1	1
			4622	82	83	1		13		1	1	1
			4623	83	84	1				1	1	1
			4624	84	85	1				2	1	2
			4625	85	86	1		280		1	1	1
			4626	86	87	1				4	2	2
			4627	87	88	1				4	2	2
			4628	88	89	1		85		2	3	2
			4629	89	90	1				4	2	2
			4630	90	91	1				3	2	2
			4631	91	92	1		8		1	2	2
			4632	92	93	1				1	1	1
			4633	93	94	1				2	1	1
94	115.4	BASALT 1 (2) Grey, chloritic and fractured porphyritic with 5-20% hornblende phenocrysts, increasing downhole. Minor augite phenocrysts. Calcite in irregular disrupted stringers, abundant chlorite along fractures and shears. Epidote 0-30% (rare), 1% average mostly in fractures but also in matrix to basalt fragments.	4634	94	95	1		10		1	1	1
			4635	95	96	1					1	1
			4636	96	97	1					1	1
			4637	97	98	1		13		2	2	1
			4638	98	99	1				1	2	2
			4639	99	100	1				1	1	1
			4640	100	101	1		7		1	1	1
			4641	101	102	1					1	1
			4642	102	103	1				1	2	1
			4643	103	104	1		110		1	2	1
			4644	104	105	1				2	2	3
			4645	105	106	1				1	1	1
			4646	106	107	1		60		1	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-152

## DIAMOND DRILL RECORD

Page 4 of 4

FROM	TO	DESCRIPTION	SAMPLE	LENGTH TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			NO							
			4647	107	108	1			1	1
			4648	108	109	1			1	2
			4649	109	110	1	6		2	2
			4650	110	111	1			1	1
			4651	111	112	1			1	1
			4652	112	113	1	13		1	1
			4653	113	114	1			1	1
			4654	114	115	1			1	1
			4655	115	116	1	6		2	3
115.4	117.5	WEST ZONE FAULT - Green, calcareous chlorite clay gouge foliated 70° to 90° to core axis.	4656	116	117	1		1	1	3
117.5	136.2	INTENSELY SHEARED MONZONITE (9) Pinkish grey to pink. Abundant chlorite gouge zones.	4657	117	118	1		4	4	1
			4658	118	119	1	3		3	3
			4659	119	120	1			3	4
			4660	120	121	1			3	3
			4661	121	122	1	13		2	2
			4662	122	123	1			2	2
			4663	123	124	1			2	2
			4664	124	125	1	3		2	2
			4665	125	126	1			2	2
			4666	126	127	1			2	2
			4667	127	128	1	12		3	2
			4668	128	129	1			3	2
			4669	129	130	1			3	2
			4670	130	131	1	6		3	2
			4671	131	132	1			4	2
			4672	132	133	1			4	2
			4673	133	134	1	3		4	4
			4674	134	135	1			4	5
			4675	135	136.2	1.2	2		4	5
			END OF HOLE							

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-153

## DIAMOND DRILL RECORD

Page 2 of 4

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			4454	43	44	1		2	1		1
			4455	44	45	1		2	1		1
			4456	45	46	1	3	1	1		1
			4457	46	47	1		2	1		1
			4458	47	48	1		3	1		2
			4459	48	49	1	4	3	1		2
			4460	49	50	1		3	1		2
			4461	50	51	1		2	2		2
		51.8m - bedding 60° to core axis.	4462	51	52	1	8	1	1		1
		51.9m to 57.0m - HORNBLENDE PORPHYRY SILL (8)	4463	52	53	1		1	1		2
			4464	53	54	1		1	1		2
		Grey massive porphyritic with 0-10% random to subaligned hornblende, 0-20% feldspar laths <1mm. Sharp conformable contacts, pyrite to 2%.	4465	54	55	1	3				2
			4466	55	56	1					2
			4467	56	57	1					2
		57.5m to 59.6m - HORNBLENDE PORPHYRY DYKE (8)	4468	57	58	1	2				2
		Grey, porphyritic with 0-10% hornblende, 0-20% feldspar, angular mafic xenoliths to 3cm. Sharp irregular contacts.	4469	58	59	1					1
			4470	59	60	1					1
			4471	60	61	1	4				1
			4472	61	62	1		1	1		1
			4473	62	63	1		2	1		2
		63.8m to 66.3m - HORNBLENDE PORPHYRY DYKE (8)	4474	63	64	1	3	1	1		2
		Irregular contacts.	4475	64	65	1		1	1		2
			4476	65	66	1		1	1		2
			4477	66	67	1	3	3	1		2
		67.6m to 70.2m - HORNBLENDE PORPHYRY DYKE (8)	4478	67	68	1		2	1		1
			4479	68	69	1		1	1		1
			4480	69	70	1	20	1	1		1
			4481	70	71	1		1	1		1
			4482	71	72	1		3	1		1
		71.0m to 75.0m - very black argillite (6a).	4483	72	73	1	12	2	1		2
			4484	73	74	1		2	1		2
			4485	74	75	1		2	1		2
			4486	75	76	1	15	2	1		1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-153

## DIAMOND DRILL RECORD

Page 3 of 4

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py
			NO	FROM	TO Metres	gm/mt				
			4487	76	77	1				
			4488	77	78	1				
			4489	78	79	1				
			4490	79	80	1				
			4491	80	81	1				
			4492	81	82	1				
			4493	82	83	1				
			4494	83	84	1				
			4495	84	85	1				
		85.5m to 89.3m - very altered siltstone with circular bleached spots to 3mm.	4496	85	86	1	0.2			
			4497	86	87	1	0.4			
			4498	87	88	1	0.95			
			4499	88	89	1	0.05			
89.3	96.6	PROPYLITIC BASALTIC WACKE AND BASALTIC RUBBLE (2)	4500	89	90	1	0.05			
		Green to dark green, 5-40% fine epidote, pervasive and in matrix to basaltic fragments, pyrite 1-20%, 5% average, mostly fine disseminated, minor coarse aggregates. Basalt fragments <1cm to 6cm, bleached, aphanitic to weakly porphyritic rounded with sharp to diffuse edges, minor pinkish siltstone with garnets, moderately calcareous.	4501	90	91	1	1.9			
			4502	91	92	1	0.8			
			4503	92	93	1	1.35			
			4504	93	94	1	0.65			
			4505	94	95	1	0.05			
			4506	95	96	1	0.05			
96.6	131.1	BASALT (1)	4507	96	97	1	0.05			
		Dark green with pale maroon sections. Trace of epidote in fragmental sections.	4508	97	98	1	0.05			
			4509	98	99	1	0.05			
			4510	99	100	1	0.05			
		Massive, porphyritic with 20% translucent green augite phenocrysts, subhedral to 2mm. Hornblende phenocrysts increasing downhole, non-calcareous.	4511	100	101	1	0.05			
			4512	101	102	1	0.05			
		Weakly fragmental - compact irregular fragments with diffuse edges.	4513	102	103	1	0.05			
			4514	103	104	1	0.05			
			4515	104	105	1	0.05			
		Trace of white/orange hard mineral, perhaps analcrite.	4516	105	106	1	0.05			
		98.8m to 100.8m - (8) Aphanitic felsic dyke with sharp irregular contacts.	4517	106	107	1	0.05			
			4518	107	108	1	0.05			
		106.4m to 107.0m - epidote in matrix to fragments with analcrite.	4519	108	109	1	0.05			

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-153

## DIAMOND DRILL RECORD

Page 4 of 4

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Ep	Ca	Cl	Py
			NO	FROM	TO Metres				
		110.5m to 116.5m - chloritic and fractured, moderately calcareous.	4520	109	110	1	0.05		1
			4521	110	111	1	0.05	1	2
			4522	111	112	1	0.05	1	2
			4523	112	113	1	0.05	1	2
			4524	113	114	1	0.05	1	3
			4525	114	115	1	0.05	1	2
			4526	115	116	1	0.05	1	2
			4527	116	117	1	0.2	1	1
			4528	117	118	1	0.05	1	1
			4529	118	119	1	0.05	2	2
			4530	119	120	1	0.05	2	2
			4531	120	121	1	0.05	1	1
			4532	121	122	1	0.05	1	1
			4533	122	123	1	0.05	1	1
			4534	123	124	1	0.05	1	1
			4535	124	125	1	0.05	1	1
			4536	125	126	1	0.05	1	1
			4537	126	127	1	0.05	1	1
			4538	127	128	1	0.05	1	1
			4539	128	129	1	0.05	1	1
			4540	129	130	1	0.05	1	3
			4541	130	131	1	0.05	1	2
131.1	133.8	WEST ZONE FAULT Chlorite, clay gouge, foliated 70° to core axis, calcareous.	4542	131	132	1	0.05	2	3
			4543	132	133	1	0.05	4	3
			4544	133	134	1	0.05	4	5
133.8	139.3	PINK MONZONITE (9) Sheared calcareous pink monzonite.	4545	134	135	1	0.05	2	5
			4546	135	136	1	0.05	2	2
			4547	136	137	1	0.05	2	2
			4548	137	139.3	2.3	0.05	2	2
			END OF HOLE						

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

HOLE NO: 180-154

LOCATION: 11029E, 9684N

AZIMUTH:

DIP: -90°

STARTED: March 23, 1985

COMPLETED: March 24, 1985

PURPOSE: West Zone

LENGTH (m): 145.1m

CORE SIZE: BQWL

DIP TESTS:

ELEVATION: 1032m

DATE LOGGED: March 26, 1985

PROPERTY: Quesnel River

CLAIM NO: QR-3

SECTION: 96+85N

LOGGED BY: R. Cameron

FROM	TO	DESCRIPTION	SAMPLE		LENGTH TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			NO	FROM							
0	8.5	CASING IN OVERBURDEN	4286	8.5	10	1.5					
8.5	67.8	ARGILLITE (6a)	4287	10	11	1		2		1	1
		Black, well bedded with beds defined by alternating black to grey beds <1mm to 10cm, pyrite concentrated along fractures and in discrete beds, weakly to strongly calcareous. Irregular disrupted calcite stringers.	4288	11	12	1			1	1	1
			4289	12	13	1			1	1	1
			4290	13	14	1		1		1	1
			4291	14	15	1			2	1	1
		Bedding: 25° to core axis at 28.0m. 55° to core axis at 58.5m.	4292	15	16	1			1	1	1
			4293	16	17	1		1		2	1
			4294	17	18	1			2	1	1
		Lower contact arbitrary - grades into grey altered siltstone.	4295	18	19	1			2	1	1
			4296	19	20	1		4	2	1	1
			4297	20	21	1			1	1	2
			4298	21	22	1			1	1	3
			4299	22	23	1		1		1	2
			4300	23	24	1			3	1	1
			4301	24	25	1			3	1	1
			4302	25	26	1		1	4	1	1
			4303	26	27	1			4	1	1
			4304	27	28	1			1	1	1
			4305	28	29	1		1	1	1	1
			4306	29	30	1			1	1	1
			4307	30	31	1			1	1	1
			4308	31	32	1		4	3	1	1
			4309	32	33	1			3	1	1
			4310	33	34	1			2	1	1
			4311	34	35	1		8	2	1	1
			4312	35	36	1			2	1	1
			4313	36	37	1			2	1	1
			4314	37	38	1		1	2	1	3
			4315	38	39	1			3	1	1
			4316	39	40	1			1	1	1
			4317	40	41	1		1	2	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-154

## DIAMOND DRILL RECORD

Page 2 of 5

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py
			NO	FROM	TO Metres	gm/mt				
			4318	41	42	1			1	1
			4319	42	43	1		2	1	1
			4320	43	44	1	1	4	1	1
		44.4m to 55.3m - FELSIC SILL (8)	4321	44	45	1		3	1	2
		Grey, massive, porphyritic with 15% hornblende phenocrysts subaligned to random 0-45° to core axis, acicular to coarse stubby prisms; 15% anhedral feldspar to 1.5mm. Isolated small mafic xenoliths to 2cm.	4322	45	46	1		1	1	1
			4323	46	47	1	1	1	1	1
			4324	47	48	1		1	1	1
			4325	48	49	1		1	1	1
			4326	49	50	1	1	1	1	1
			4327	50	51	1		1	1	1
			4328	51	52	1		1	1	1
			4329	52	53	1	1	2	1	3
			4330	53	54	1		1	1	1
			4331	54	55	1		1	1	2
			4332	55	56	1	5	2	1	1
			4333	56	57	1		4	1	1
			4334	57	58	1		1	1	1
			4335	58	59	1	1	1	1	1
			4336	59	60	1		2	1	1
		60.2m to 60.4m - thin black argillite. Upper and lower contacts sharp but fractured and broken.	4337	60	61	1		4	1	1
			4338	61	62	1	2	1	1	2
		60.9m to 64.3m - hornblende porphyry sill (8)	4339	62	63	1		2	1	2
		Grey, massive, with 15% subaligned hornblende and anhedral feldspar, sharp lower contact parallel to bedding.	4340	63	64	1		1	2	
			4341	64	65	1	1	3	1	1
			4342	65	66	1		1	1	2
			4343	66	67	1		4	1	1
67.8	82.2	SILTSTONE (6)	4344	67	68	1	8	2	1	1
		Grey, massive, diffuse bedding, pyrite dominantly along fractures. Isolated calcite veinlets, ragged brittle fractures coated with black chlorite.	4345	68	69	1		2	1	1
			4346	69	70	1		1	1	2
			4347	70	71	1	76	2	1	1
			4348	71	72	1		2	1	1
			4349	72	73	1		1	1	1
			4350	73	74	1	10	1	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-154

## DIAMOND DRILL RECORD

Page 3 of 5

FROM	TO	DESCRIPTION	SAMPLE	LENGTH TO Metres	Au	Au	Ep	Ca	Cl	Py
			NO		gm/mt	ppb				
			4351	74	75	1				1
			4352	75	76	1				2
			4353	76	77	1				4
			4354	77	78	1				4
			4355	78	79	1				1
			4356	79	80	1				1
			4357	80	81	1				1
			4358	81	82	1	0.8			1
82.2	87.2	PYRITIC ALTERED SILTSTONE (6) Grey, mottled, massive with 2-15% pyrite as disseminated grains and aggregates and along fractures. Towards lower contact mottled by 3mm circular white bleached spots.	4359	82	83	1	1.5	1310		2
			4360	83	84	1	0.15			2
			4361	84	85	1	0.05			1
			4362	85	86	1	0.75			1
			4363	86	87	1	0.3			1
87.2	89	PROPYLITE (3) Dark green, banded, sulphide-rich with pyrite 15-35%, chalcopyrite 2%, galena 2%, and epidote, green chlorite. Sharp irregular contacts. Moderately calcareous.	4364	87	88	1	3.95			4
			4365	88	89	1	10.1			4
			4366	89	90	1	0.25			2
			4367	90	91	1	0.2			5
89	92.8	PROPYLITIC BASALT/SILTSTONE (2) Grey green, massive fine grained to fragmental basalt. Pyrite 1-10% and pyrrhotite 1-5% disseminated and in aggregates. Epidote disseminated to 10% and in isolated aggregates. Numerous irregular and disrupted calcite veins and stringers. Basalt fragments bleached light grey to white.	4368	91	92	1	0.15			3
			4369	92	93	1	0.05			2
			4370	93	94	1	0.05			1
			4371	94	95	1	0.05			1
			4372	95	96	1	0.05			1
			4373	96	97	1	0.05			1
			4374	97	98	1	0.05			1
92.8	137.5	BASALT (1) Grey, green, locally maroon, massive to faintly fragmental, fragments rounded with diffuse boundaries. Porphyritic with mostly hornblende 5-15%, minor augite. Chloritic groundmass, matrix to fragments.	4375	98	99	1	0.05			1
			4376	99	100	1	0.05			1
			4377	100	101	1	0.05			2
			4378	101	102	1	0.05			3
			4379	102	103	1	0.25			2
			4380	103	104	1	0.05			1
			4381	104	105	1	0.05			1
			4382	105	106	1	0.05			3
			4383	106	107	1	0.05			1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-154

## DIAMOND DRILL RECORD

Page 4 of 5

FROM	TO	DESCRIPTION	SAMPLE	LENGTH		Au gm/mt	Ep	Ca	Cl	Py
			NO	FROM	TO Metres					
			4384	107	108	1	0.05		2	3
			4385	108	109	1	0.05		1	1
			4386	109	110	1	0.05		2	3
			4387	110	111	1	0.05		1	1
			4388	111	112	1	0.05		1	1
			4389	112	113	1	0.05		1	1
		113.0m to 120.0m - epidote to 5% in matrix to fragments.	4390	113	114	1	0.05		2	2
		Scattered epidote in other sections.	4391	114	115	1	0.05		1	2
			4392	115	116	1	0.05		1	2
			4393	116	117	1	0.05		2	1
			4394	117	118	1	0.05		1	1
			4395	118	119	1	0.05		1	1
			4396	119	120	1	0.05		1	1
			4397	120	121	1	0.15		1	1
			4398	121	122	1	0.05		1	1
			4399	122	123	1	0.05		1	1
			4400	123	124	1	0.05		1	2
			4401	124	125	1	0.05		1	1
			4402	125	126	1	0.05		1	1
			4403	126	127	1	0.05		2	1
			4404	127	128	1	0.05		1	1
			4405	128	129	1	0.05		1	1
			4406	129	130	1	0.05		1	1
			4407	130	131	1	0.05		1	1
			4408	131	132	1	0.05		2	1
			4409	132	133	1	0.05		3	2
			4410	133	134	1	0.05		3	1
			4411	134	135	1	0.05		1	1
			4412	135	136	1	0.05		2	2
			4413	136	137	1	0.05		2	2
137.5	141.1	WEST ZONE FAULT	4414	137	138	1	0.15		2	3
		Green chlorite clay gouge with fragments and blocks of chloritic basalt.	4415	138	139	1	0.05		3	3
			4416	139	140	1	0.05		4	4

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-154

## DIAMOND DRILL RECORD

Page 5 of 5

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Ep	Ca	Cl	Py
			NO	FROM	TO Metres				
141.1	145.1	PINK MONZONITE (9)	4417	140	141	1	0.05	3	3
			4418	141	142	1	0.05	2	3
			4419	142	143	1	0.05	2	2
			4420	143	144	1	0.05	2	2
			4421	144	145.1	1.1	0.05	2	1
		END OF HOLE			END OF HOLE				

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

HOLE NO:180-153

LOCATION: 11054E, 9685N

AZIMUTH:

DIP: -90°

STARTED: March 24, 1985

COMPLETED: March 25, 1985

PURPOSE: West Zone

LENGTH (m): 139.3m

CORE SIZE: BQWL

DIP TESTS:

ELEVATION: 1032m

DATE LOGGED: April 2, 1985

PROPERTY: Quesnel River

CLAIM NO: QR - 3

SECTION: 96+85N

LOGGED BY: R. Cameron

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	LENGTH TO Metres	Au gm/mt	Au ppb	Ep Ca Cl			Py
								Ep	Ca	Cl	
0	10.4	CASING IN OVERBURDEN									
10.4	20.9	ARGILLITE (6a) Black, bedded, moderately calcareous, beds, <1mm to 10cm, &35° to core axis. Pyrite along fine fractures and in discrete beds.	4422	10.4	12 1.6						
			4423	12	13 1		100		4	1	1
			4424	13	14 1				3	1	1
			4425	14	15 1				2	1	1
			4426	15	16 1		16		2	1	1
			4427	16	17 1				1	1	1
			4428	17	18 1				2	1	1
			4429	18	19 1		4		3	1	1
			4430	19	20 1				2	1	1
20.9	24.6	MAFIC DYKE (7) Green, massive, fine grained chlorite rich with small <1mm diffuse edged anhedral augite phenocrysts. Broken fractured contacts.	4431	20	21 1				2	1	1
			4432	21	22 1		6		2	1	1
			4433	22	23 1				2	1	1
			4434	23	24 1				2	1	1
24.6	89.3	SILTSTONE (6) Grey, bedded, mottled with bleached selvages beside fractures and along beds, weakly to moderately calcareous short sections of brecciated siltstone, locally vuggy with anhedral pyrite cubes. Pyrite also along fractures and in isolated aggregates. Bedding 20° to core axis at 26.0m.	4435	24	25 1		2		1	2	1
			4436	25	26 1				1	1	1
			4437	26	27 1				1	1	1
			4438	27	28 1		4		1	1	1
			4439	28	29 1				1	1	1
			4440	29	30 1				1	1	2
			4441	30	31 1		9		3	1	2
			4442	31	32 1				2	1	1
			4443	32	33 1				2	1	1
			4444	33	34 1		8		2	1	1
			4445	34	35 1				1	1	2
			4446	35	36 1				1	1	1
			4447	36	37 1		6		3	1	1
			4448	37	38 1				3	1	1
			4449	38	39 1				2	1	1
			4450	39	40 1		7		3	1	2
			4451	40	41 1				3	1	2
			4452	41	42 1				2	1	2
			4453	42	43 1		13		2	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

HOLE NO: 180-155

LOCATION: 11004E, 9683N

AZIMUTH:

DIP: -90°

STARTED: March 22, 1985

COMPLETED: March 23, 1985

PURPOSE: West Zone

LENGTH (m): 148.1m

CORE SIZE: BQWL

DIP TESTS:

ELEVATION: 1032m

DATE LOGGED: March 23, 1985

PROPERTY: Quesnel River

CLAIM NO: QR - 3

SECTION: 96+85N

LOGGED BY: R. Cameron

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
0	8.5	CASING IN OVERTBURDEN	4147	8.5	10	1.5					
8.5	77.4	ARGILLITE (6a) Black, well bedded with beds 25° to core axis, defined by lighter coloured beds, very calcareous to weakly calcareous, calcite also in irregular thin veinlets. Pyrite as fracture coatings and also concentrated in thin beds. Intruded by 2 hornblende porphyry sills.	4148	10	11	1		6	4	1	1
			4149	11	12	1			3	1	2
			4150	12	13	1			4	1	2
			4151	13	14	1		4	2	1	2
			4152	14	15	1			2	1	2
			4153	15	16	1			3	1	2
			4154	16	17	1		1	4	1	2
			4155	17	18	1			3	1	2
			4156	18	19	1			4	1	2
			4157	19	20	1		4	3	1	2
			4158	20	21	1			4	1	2
			4159	21	22	1			4	1	2
			4160	22	23	1		4	3	1	2
			4161	23	24	1			2	1	2
			4162	24	25	1			5	1	2
			4163	25	26	1		1	5	1	2
			4164	26	27	1			5	1	2
			4165	27	28	1			1	1	2
			4166	28	29	1		6	1	1	2
			4167	29	30	1				1	2
			4168	30	31	1			2	1	2
			4169	31	32	1		4	2	1	2
			4170	32	33	1			2	1	2
		33.5m to 47.5m - HORNBLENDE PORPHYRY DYKE (8)	4171	33	34	1			2	1	2
		Grey, massive, porphyritic with 15% subaligned hornblende phenocrysts, 1-4mm, 2% anhedral feldspar to 2mm. Alignment 45° to core axis.	4172	34	35	1		1		1	2
			4173	35	36	1				1	2
			4174	36	37	1			2		2
			4175	37	38	1		2		1	1
			4176	38	39	1			1		1
			4177	39	40	1			1		1
			4178	40	41	1		2		1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-155

## DIAMOND DRILL RECORD

Page 2 of 5

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	LENGTH gm/mt	Au ppb	Ep	Ca	Cl	Py
			4179	41	42	1			1	1	
			4180	42	43	1			1	1	
			4181	43	44	1			1	1	
			4182	44	45	1	3		1	1	
			4183	45	46	1			1	1	
			4184	46	47	1	4		1	2	
			4185	47	48	1			1	2	
			4186	48	49	1			4	2	
			4187	49	50	1	6		2	2	
			4188	50	51	1			1	2	
		51.0 to 56.5m - HORNBLENDE PORPHYRY DYKE (8) 5% acicular hornblende phenocrysts subaligned 45° to core axis.	4189	51	52	1			1	2	
			4190	52	53	1	1		1	2	
			4191	53	54	1			1	2	
			4192	54	55	1			1	2	
			4193	55	56	1	1		1	2	
			4194	56	57	1			2	1	
			4195	57	58	1			1	1	
			4196	58	59	1	22		1	1	
			4197	59	60	1			1	1	
			4198	60	61	1			1	1	
			4199	61	62	1	6		2	2	
			4200	62	63	1			2	2	
			4201	63	64	1			2	1	
			4202	64	65	1	16		2	1	
			4203	65	66	1			2	1	
			4204	66	67	1			2	1	
			4205	67	68	1	34		1	1	
			4206	68	69	1			3	1	
			4207	69	70	1			1	1	
			4208	70	71	1	4		1	1	
			4209	71	72	1			1	1	
			4210	72	73	1			1	1	2
			4211	73	74	1	16		1	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-155

## DIAMOND DRILL RECORD

Page 3 of 5

FROM	TO	DESCRIPTION	SAMPLE	LENGTH TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py	
			NO		FROM						
77.4	81.1	77.0m - bedding 45° to core axis. ALTERED SILTSTONE (6) Grey, massive, pyritic with 0-10% fine pyrite in patches and massive aggregates. Also disseminated and as fracture coatings. Trace of dull steel grey metallic mineral. Abundant chloritic shear fractures. Calcite in veinlets and irregular patches.	4212	74	75	1				1	1
			4213	75	76	1				1	1
			4214	76	77	1				1	2
			4215	77	78	1				1	2
			4216	78	79	1	0.05			1	1
			4217	79	80	1	6.45			3	1
			4218	80	81	1	5.85			3	2
			4219	81	82	1	48.2			4	2
			4220	82	83	1	5.2			4	2
			4221	83	84	1	23.9			2	1
81.1	82.7	PROPYLITE (3) Green, banded, massive epidote, pyrite (5-20%), grey sulphide mineral (1-3%), chlorite, calcite, isolated fragments of grey siltstone. Very fine grained pinheads of visible gold <.2mm at 81.5m and 82.6m.	4222	84	85	1	1.35			1	2
			4223	85	86	1	0.15			1	1
			4224	86	87	1	1.3			2	1
			4225	87	88	1	0.05			1	1
			4226	88	89	1	0.15			1	1
			4227	89	90	1	0.05			1	1
			4228	90	91	1	0.05			1	1
			4229	91	92	1	0.05			1	1
			4230	92	93	1	0.05			1	1
			4231	93	94	1	0.05			2	1
86.5	89.5	ALTERED BASALT (2) Light grey, bleached, fractured with dark chlorite and pyrite to 5% along fractures. Thin wispy veinlets of dark grey metallic mineral. Calcite in irregular disrupted veinlets and patches. Epidote 0-5%. FELSIC DYKE (8) Light grey, massive, porphyritic with 0-10% acicular hornblende aligned 15° to core axis in aphanitic groundmass. Sheared upper contact, sharp lower contact 25° to core axis.	4232	94	95	1	0.05			1	1
			4233	95	96	1	0.05			1	1
			4234	96	97	1	0.05			2	1
			4235	97	98	1	0.05			3	1
			4236	98	99	1	0.05			1	3
			4237	99	100	1	0.05			1	1
			4238	100	101	1	0.05			1	1
			4239	101	102	1	0.05			1	1
			4240	102	103	1	0.05			2	1
			4241	103	104	1	0.05			1	3
89.5	142	WEAK PROPYLITIC BASALT 2 (1) Maroon to dark green, massive to weakly fragmental, locally sheared and fractured. Maroon sections are massive with diffuse 'fragments,' compact. Non-calcareous, traces of epidote along fractures. Epidote-rich sections associated with 'fragmental' textures of rounded fragments in a matrix of apple green	4242	104	105	1	0.05			2	1
			4243	105	106	1	0.05			2	1
			4244	106	107	1	0.05			2	2

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-155

## DIAMOND DRILL RECORD

Page 4 of 5

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au						
			NO			gm/mt	Ep	Ca	Cl	Py	
		epidote and chlorite with minor coarse pyrite.	4245	107	108	1	0.05	1	2	2	1
			4246	108	109	1	0.05	1	2	1	1
			4247	109	110	1	0.05	1	4	1	1
			4248	110	111	1	0.05	4	2	1	1
			4249	111	112	1	0.05	2	2	1	1
			4250	112	113	1	0.05	1	1	1	1
			4251	113	114	1	0.05	1	1	1	1
			4252	114	115	1	0.05	2	2	1	2
			4253	115	116	1	0.05	2	2	1	2
			4254	116	117	1	0.05	2	1	1	2
			4255	117	118	1	0.05	1	2	1	1
			4256	118	119	1	0.05	2	1	1	2
			4257	119	120	1	0.05	2	1	1	1
			4258	120	121	1	0.05	2	1	1	1
			4259	121	122	1	0.05	2	2	2	1
			4260	122	123	1	0.05	2	2	1	1
			4261	123	124	1	0.05	1	2	2	1
			4262	124	125	1	0.05	1	2	2	1
			4263	125	126	1	0.05	1	2	2	2
			4264	126	127	1	0.05	1	1	1	1
			4265	127	128	1	0.05	1	1	1	1
		128.1m to 133.3m - APHANITIC FELSIC DYKE (8)	4266	128	129	1	0.05	1	1	1	1
		Porphyritic core with 10% hornblende, sharp chilled upper contact 45° to core axis, sheared lower contact.	4267	129	130	1	0.05	1	1	1	1
			4268	130	131	1	0.05	1	1	1	1
			4269	131	132	1	0.05	1	1	1	1
			4270	132	133	1	0.05	1	1	1	1
			4271	133	134	1	0.05	1	2	1	1
			4272	134	135	1	0.05	1	1	1	1
			4273	135	136	1	0.05	1	1	1	1
			4274	136	137	1	0.05	1	1	1	1
			4275	137	138	1	0.05	1	1	1	1
			4276	138	139	1	0.05	1	2	2	1
			4277	139	140	1	0.05	1	1	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-155

## DIAMOND DRILL RECORD

Page 5 of 5

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Ep	Ca	Cl	Py	
			NO	FROM	TO Metres					
142	148.1	WEST ZONE FAULT Gouge zones separate short sections of chloritic broken basalt, weakly calcareous, weak to intense epidote.	4278	140	141	1	0.05	1	1	1
			4279	141	142	1	0.05	1	2	2
			4280	142	143	1	0.05	1	1	3
			4281	143	144	1	0.05	1	1	2
			4282	144	145	1	0.05	1	2	2
			4283	145	146	1	0.05	1	2	3
			4284	146	147	1	0.05	1	1	4
			4285	147	148.1	1.1	0.05	1	1	3
		END OF HOLE AT 148.1m.			END OF HOLE					

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

LOCATION: 10549E, 9943N

AZIMUTH:

DIP: -90°

STARTED: March 18, 1985

COMPLETED: March 19, 1985

PURPOSE: Far West Zone

LENGTH (m): 183.8m

CORE SIZE: BQWL

DIP TESTS:

ELEVATION: 1047m

DATE LOGGED: March 20, 1985

HOLE NO: 180-156

PROPERTY: Quesnel River

CLAIM NO: QR 1

SECTION: 105+50E

LOGGED BY: R. Cameron

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	LENGTH gm/mt	Au ppb	Ep	Ca	Cl	Py
0	12.8	CASING IN OVERTBURDEN									
12.8	21.3	PROPYLLITIC BASALT (2)  Grey, broken, fragmental, porphyritic with 10% fine  acicular hornblende, 0-5% augite in a mottled aphanitic  groundmass. Fragments rounded and diffuse, compact, to  10cm, epidote in isolated patches locally 'spotted' with  1mm to 3mm round white bleached spots throughout.	3110	12.8	14	1.2					
			3111	14	15	1	9	1	3	1	1
			3112	15	16	1			2	1	1
			3113	16	17	1			2	1	1
			3114	17	18	1	4	1	2	1	1
			3115	18	19	1			2	1	1
			3116	19	20	1			2	1	1
			3117	20	21	1	45	1	1	1	1
			3118	21	23	2			4	4	4
21.3	22.9	CALCAREOUS BROWN CLAY GOUGE.	3119	23	24	1			2	1	
22.9	53.5	CALCITE-CEMENTED BASALTIC BRECCIA (5)  Grey green to maroon, fragmental with rounded fragments,  poorly sorted <3mm to 10cm, frame work supported with  white sparry calcite cement to 20%, fragments variable  including augite basalt, sometimes amygdaloidal, both  green and maroon, to aphanitic massive fragments.  Smaller fragments consist of solitary augite phenocrysts.  Local hematite-stained fractures and groundmass.	3120	24	25	1	8		3	1	
			3121	25	26	1			2	1	
			3122	26	27	1			2	2	
			3123	27	28	1	7		2	1	
			3124	28	29	1			2	1	
			3125	29	30	1			2	1	
			3126	30	31	1	2		2	2	
			3127	31	32	1			3	1	
			3128	32	33	1			2	1	
			3129	33	34	1	2		3	1	
			3130	34	35	1			3	1	1
			3131	35	36	1			3	1	1
			3132	36	37	1	6		3	1	1
			3133	37	38	1			4	1	1
			3134	38	39	1			4	1	1
			3135	39	40	1	2		4	1	1
			3136	40	41	1			4	1	1
			3137	41	42	1			3	1	1
			3138	42	43	1	1		4	1	1
			3139	43	44	1			4	1	1
			3140	44	45	1			4	1	1
			3141	45	46	1	1		4	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd.

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-156

## DIAMOND DRILL RECORD

Page 2 of 6

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py
			NO	FROM	TO Metres	gm/mt				
53.5 183.8	PROPYLLITIC BASALT (2)	Grey green, locally maroon, fragmental, with rounded fragments <1cm to 5cm, poorly sorted, calcite cement, porphyritic with hornblende, augite and fine 1mm feldspar laths. Epidote content variable, mostly 2-3% as patches within the calcite cement but locally to 40% as pervasive aggregates. Fine pyrite rare, isolated coarse grains of pyrite, trace of chalcopyrite in more intensely altered sections, with pyrite.	3142	46	47	1			3	1
			3143	47	48	1			5	1
			3144	48	49	1	4		4	1
			3145	49	50	1			5	1
			3146	50	51	1			5	1
			3147	51	52	1	2		5	1
			3148	52	53	1			5	1
			3149	53	54	1			1	2 3
			3150	54	55	1	3		1	2 2
			3151	55	56	1			2	2 3
			3152	56	57	1			2	3 2
			3153	57	58	1	5		2	3 2
			3154	58	59	1			2	3 2
			3155	59	60	1			1	2 2
			3156	60	61	1	3		1	3 2
			3157	61	62	1			1	3 1
			3158	62	63	1			2	2 1
			3159	63	64	1	2		2	3 1
			3160	64	65	1			3	1 1
			3161	65	66	1			3	1 1
			3162	66	67	1	8		2	3 1
			3163	67	68	1			1	2 1
			3164	68	69	1			1	3 1
			3165	69	70	1	6		1	1 1
			3166	70	71	1			1	1 1
			3167	71	72	1			1	1 1
			3168	72	73	1	4		1	1 1
			3169	73	74	1			1	1 1
			3170	74	75	1			2	2 1
			3171	75	76	1	3		2	1 1
			3172	76	77	1			3	2 1
			3173	77	78	1			2	2 1
			3174	78	79	1	1		2	3 1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-156

## DIAMOND DRILL RECORD

Page 3 of 6

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	LENGTH Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			3175	79	80	1			3	3	1	1
			3176	80	81	1			3	2	1	1
			3177	81	82	1		1	2	2	1	1
			3178	82	83	1			2	2	1	1
			3179	83	84	1			2	3	2	1
			3180	84	85	1		8	1	3	3	1
			3181	85	86	1			1	4	3	1
			3182	86	87	1			3	2		1
87.0m to 88.4m - shear zone with calcite and hematite staining, chlorite gouge 88.0m to 88.4m.			3183	87	88	1		2		4	2	
			3184	88	89	1			1	3	3	1
			3185	89	90	1			2	2	1	2
			3186	90	91	1		1	1	2	1	1
			3187	91	92	1			2	2	2	1
			3188	92	93	1			3	2	1	1
			3189	93	94	1		1	3	3	1	1
			3190	94	95	1			2	2	1	1
			3191	95	96	1			2	2	1	1
			3192	96	97	1		1	1	2	1	1
			3193	97	98	1			1	2	1	1
			3194	98	99	1			1	2	1	1
			3195	99	100	1		2	1	2	1	1
			3196	100	101	1			1	2	1	1
			3197	101	102	1			1	2	1	1
			3198	102	103	1		4	1	2	1	1
			3199	103	104	1			1	2	1	1
			3200	104	105	1			1	2	1	1
			3201	105	106	1		3		2	1	1
			3202	106	107	1				2	1	1
			3203	107	108	1			1	2	1	1
			3204	108	109	1		3	1	2	1	1
			3205	109	110	1				2	1	1
			3206	110	111	1				2	1	1
			3207	111	112	1		2		2	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-156

## DIAMOND DRILL RECORD

Page 4 of 6

FROM	TO	DESCRIPTION	SAMPLE	LENGTH TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			NO		FROM					
			3208	112	113	1				2
			3209	113	114	1				1
			3210	114	115	1		2		1
			3211	115	116	1				1
			3212	116	117	1	6			1
			3213	117	118	1			2	1
			3214	118	119	1			2	1
			3215	119	120	1			1	2
			3216	120	121	1		11	1	2
			3217	121	122	1			1	2
			3218	122	123	1			1	2
			3219	123	124	1		7	1	1
			3220	124	125	1			1	2
			3221	125	126	1			1	2
			3222	126	127	1	2		1	2
			3223	127	128	1			2	2
			3224	128	129	1			2	1
			3225	129	130	1	2		2	1
			3226	130	131	1			2	2
			3227	131	132	1			2	2
			3228	132	133	1	1		2	1
			3229	133	134	1			2	1
			3230	134	135	1			2	1
			3231	135	136	1	1		2	1
			3232	136	137	1			2	1
		Traces of coarse to fine chalcopyrite 132.0m to 174.0m. 138.6m to 139.1m - hematite, calcite shear, 40° to core axis.	3233	137	138	1			2	1
			3234	138	139	1	2		2	3
			3235	139	140	1			2	2
			3236	140	141	1			1	2
			3237	141	142	1	1		1	2
			3238	142	143	1			2	1
			3239	143	144	1			3	1
			3240	144	145	1	3		3	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-156

## DIAMOND DRILL RECORD

Page 5 of 6

FROM	TO	DESCRIPTION	SAMPLE	LENGTH TO Metres	Au	Au	Ep	Ca	Cl	Py		
			NO		gm/mt	ppb						
		146.7m - 5cm gouge.	3241	145	146	1			3	1	1	2
			3242	146	147	1			3	1	2	2
			3243	147	148	1			2	2	1	2
			3244	148	149	1		2	2	1	1	1
			3245	149	150	1			2	1	1	2
			3246	150	151	1		1	2	1	1	2
			3247	151	152	1			2	1	1	2
			3248	152	153	1			2	1	1	1
			3249	153	154	1		2	2	1	1	2
			3250	154	155	1			2	1	1	2
			3251	155	156	1			2	1	1	2
			3252	156	157	1		3	2	1	1	2
			3253	157	158	1			2	1	2	2
			3254	158	159	1			2	1	1	2
		159.0m to 161.0m - calcite, hematite, quartz, shear zone 45° to core axis.	3255	159	160	1		2	3	2		1
			3256	160	161	1			3	4		1
			3257	161	162	1			2	1	1	1
		163.2m to 166.2m - chlorite gouge and calcite, hematite shear.	3258	162	163	1		1	3	1	1	1
			3259	163	164	1			1	3	4	
			3260	164	165	1			2	3	4	
			3261	165	166	1		1	3	2		1
			3262	166	167	1			1	2	2	1
			3263	167	168	1			1	2	1	1
			3264	168	169	1		3	1	2	1	1
			3265	169	170	1			2	1	1	1
			3266	170	171	1			2	2		1
			3267	171	172	1		7	1	2	3	1
			3268	172	173	1			1	2	2	1
			3269	173	174	1			2	2	1	1
			3270	174	175	1		6	2	2	1	1
			3271	175	176	1			2	2	1	1
			3272	176	177	1			3	2	1	1
			3273	177	178	1		3	2	1	2	

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-156

## DIAMOND DRILL RECORD

Page 6 of 6

FROM	TO	DESCRIPTION	SAMPLE		LENGTH TO Metres	Au gm/mt	Au ppb	Ep Ca Cl			Py
			NO	FROM				2	1	1	
			3274	178	179	1			3	2	1
			3275	179	180	1			1	2	1
			3276	180	181	1		2	1	2	1
			3277	181	182	1			1	1	1
			3278	182	183	1			1	1	1
			3279	183	183.8	0.8		1	1	1	1
END OF HOLE			END OF HOLE								

NOTE: EP = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

LOCATION: 10551E, 9894N

AZIMUTH:

DIP: -90 Vertical

STARTED: March 20, 1985

COMPLETED: March 21, 1985

PURPOSE: Test far west area

LENGTH (m): 135.9m

CORE SIZE: BQWL

DIP TESTS:

ELEVATION: 1043 m

DATE LOGGED: March 22, 1985

HOLE NO: 180-157

PROPERTY: Quesnel River

CLAIM NO: QR-1

SECTION: 105+50E

LOGGED BY: R. Cameron

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py
			NO	FROM	TO Metres	gm/mt				
0	14.6	CASING IN OVERBURDEN	3401	14.6	16	1.4				
14.6	73.6	CALCITE-CEMENTED BASALT BRECCIA (5)	3402	16	17	1	1	3	1	1
		Grey to locally maroon, fragmental epiclastic rock with	3403	17	18	1		2	1	1
		fragments rounded to subangular with mostly <1cm fragments	3404	18	19	1		3	1	1
		and isolated larger fragments to 10cm, framework	3405	19	20	1	2	3	1	1
		supported. Calcite cement 5-20%, locally hematite-	3406	20	21	1		3	1	1
		rich cement crude layering bedding 75° to core axis.	3407	21	22	1		3	1	1
		Porphyritic with 15-25% augite phenocrysts to 4mm, calcite	3408	22	23	1	1	2	1	1
		amygdules, isolated phenocrysts in cement. Isolated	3409	23	24	1		2	1	1
		calcite veins, locally vuggy and lined by calcite	3410	24	25	1		2	1	1
		crystals. Rare, red equant grains in calcite, hard H=6.	3411	25	26	1	1	3	1	1
			3412	26	27	1		3	1	1
			3413	27	28	1		2	1	1
			3414	28	29	1	1	2	1	1
			3415	29	30	1		2	1	1
			3416	30	31	1		3	1	1
			3417	31	32	1	2	2	1	1
			3418	32	33	1		2	2	1
			3419	33	34	1		2	1	1
			3420	34	35	1	3	2	1	1
			3421	35	36	1		3	1	1
			3422	36	37	1		2	1	1
			3423	37	38	1	2	2	1	1
			3424	38	39	1		2	1	1
			3425	39	40	1		2	1	1
			3426	40	41	1	4	2	1	1
			3427	41	42	1		2	1	1
			3428	42	43	1		2	1	1
			3429	43	44	1	6	2	1	1
			3430	44	45	1		2	1	1
			3431	45	46	1		2	1	1
			3432	46	47	1	2	2	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-157

## DIAMOND DRILL RECORD

Page 2 of 4

FROM	TO	DESCRIPTION	SAMPLE	LENGTH TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			NO		FROM					
			3433	47	48	1				1
			3434	48	49	1				1
			3435	49	50	1	3			1
			3436	50	51	1				1
			3437	51	52	1				1
			3438	52	53	1	2			1
			3439	53	54	1				1
			3440	54	55	1				1
			3441	55	56	1	2			1
			3442	56	57	1				1
			3443	57	58	1				1
			3444	58	59	1	3			1
			3445	59	60	1				1
			3446	60	61	1				1
			3447	61	62	1	6			1
			3448	62	63	1				1
			3449	63	64	1				1
			3450	64	65	1	7			1
			3451	65	66	1				1
73.6	135.9	WEAK PROPYLITIC BASALT 2 (1)	3452	66	67	1				1
			3453	67	68	1	3			1
			3454	68	69	1				1
			3455	69	70	1				1
			3456	70	71	1	4			1
			3457	71	72	1				1
			3458	72	73	1				1
		Gouge: 73-74m. Broken and fractured to 86m. Increase in epidote content to 1-5%, irregular veinlets and granules in carbonate matrix.	3459	73	74	1	3			1
			3460	74	75	1				1
			3461	75	76	1				1
			3462	76	77	1	1			1
			3463	77	78	1				1
			3464	78	79	1				1
			3465	79	80	1	2			1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-157

## DIAMOND DRILL RECORD

Page 3 of 4

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	LENGTH TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			3466	80	81	1		1	4	1	1
			3467	81	82	1		1	4	1	1
			3468	82	83	1		1	1	2	1
			3469	83	84	1	2	2	3	1	1
			3470	84	85	1		1	3	1	1
			3471	85	86	1	2	1	3	1	1
		Gouge: hematitic, 86-87m.	3472	86	87	1		1	3	2	1
			3473	87	88	1		5	4		
			3474	88	89	1	3	1	4	2	1
			3475	89	90	1		1	2	1	1
			3476	90	91	1		1	2	1	1
			3477	91	92	1	3	2	2	1	1
			3478	92	93	1		1	1	1	1
			3479	93	94	1		2	2	1	1
			3480	94	95	1	1	2	2	1	1
			3481	95	96	1		2	2	1	1
			3482	96	97	1		1	2	1	1
			3483	97	98	1	6	2	2	1	1
			3484	98	99	1		2	2	1	1
			3485	99	100	1		2	2	1	1
			3486	100	101	1	7	2	1	1	1
			3487	101	102	1		1	1	1	1
			3488	102	103	1		1	2		1
			3489	103	104	1	2	1	1	1	2
			3490	104	105	1			2	1	1
			3491	105	106	1		2	1	1	1
			3492	106	107	1	1	1	1		1
			3493	107	108	1		1	2	1	
			3494	108	109	1		1	1	1	
			3495	109	110	1	1	1	1	1	
			3496	110	111	1		1	1	1	
			3497	111	112	1		1	2		1
			3498	112	113	1	1	1	1	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-157

## DIAMOND DRILL RECORD

Page 4 of 4

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	LENGTH Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			3499	113	114	1			1	1	1	
			3500	114	115	1		3	2	1	1	
			4001	115	116	1			1	1	1	1
			4002	116	117	1		2	1	1	1	
		117.0m to 135.9m - 0% to trace amounts of epidote; trace pyrite but mainly barren. Calcite fillings and cement common, calcite-analcite amygdules also common.	4003	117	118	1			2	1	1	
			4004	118	119	1			1	1	1	1
			4005	119	120	1		2	2	1	1	
			4006	120	121	1			3	2	2	
			4007	121	122	1			2	2	2	
			4008	122	123	1		1	1	1	1	
			4009	123	124	1			1	1	1	
			4010	124	125	1			1	1	1	
			4011	125	126	1		1	2	1	1	
			4012	126	127	1			1	1	1	
			4013	127	128	1			2	1	1	
			4014	128	129	1		1	2	1	1	
			4015	129	130	1			2	3	2	
			4016	130	131	1			5	2	2	
		Gouge: 20cm at 132.9m.	4017	131	132	1		3	4	3	2	
			4018	132	133	1			2	2	2	
			4019	133	134	1			2	3	2	
			4020	134	135	1		1	2	1	1	
		END OF HOLE	4021	135	135.9	0.9			2	1	1	
					END OF HOLE							

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

LOCATION: 10550E, 9847N

AZIMUTH:

DIP: -90 Vertical

STARTED: March 19, 1985

COMPLETED: March 20, 1985

PURPOSE: Test west zone

LENGTH (m): 139.0m

CORE SIZE: BQWL

DIP TESTS:

ELEVATION: 1038m

DATE LOGGED: March 21, 1985

HOLE NO: 180-158

PROPERTY: Quesnel River

CLAIM NO: QR - 1

SECTION: 105+50E

LOGGED BY: R. Cameron

FROM	TO	DESCRIPTION	SAMPLE NO	LENGTH		Au gm/mt	Au ppb	Ep	Ca	Cl	Py
				FROM	TO Metres						
0	15.8	CASING IN OVERBURDEN	3280	15.8	17	1.2					
15.8	25.6	ARGILLITE (6a) Black, fine grained, calcareous weak disrupted bedding 65° to core axis. Pyrite along fractures.	3281	17	18	1	2		3	1	1
			3282	18	19	1			2	1	1
			3283	19	20	1			4	1	1
			3284	20	21	1	2		5	1	1
			3285	21	22	1			4	1	1
			3286	22	23	1			4	3	1
			3287	23	24	1	2		3	1	1
			3288	24	25	1			4	1	1
25.6	29	Gouge and fractured pyritic basalt. Calcareous clay gouge.	3289	25	28	3			5	4	1
29	139	CALCITE CEMENTED BASALT BRECCIA (5) Grey, fragmental, porphyritic with augite phenocrysts to 4mm, 10-25%, hornblende as fine acicular needles 0-5%, fragments rounded, framework supported, poorly sorted with large fragments to 10cm in a matrix of smaller fragments to less than .5cm. White calcite cement to 15%. Local beds of basaltic wacke.	3291	29	30	1			3	2	2
			3292	30	31	1			3	2	1
			3293	31	32	1	1		3	1	1
			3294	32	33	1			2	1	1
			3295	33	34	1			3	1	1
			3296	34	35	1	2		3	1	1
			3297	35	36	1			2	1	1
			3298	36	37	1			2	1	1
			3299	37	38	1	1		3	1	1
			3300	38	39	1			3	1	1
			3301	39	40	1			2	1	1
			3302	40	41	1	2		3	1	1
			3303	41	42	1			3	1	1
			3304	42	43	1			3	1	1
			3305	43	44	1	2		3	1	1
			3306	44	45	1			3	1	1
			3307	45	46	1			3	1	1
			3308	46	47	1	2		2	1	1
			3309	47	48	1			3	1	1
			3310	48	49	1			3	1	1
			3311	49	50	1	5		3	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-158

## DIAMOND DRILL RECORD

Page 2 of 4

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	LENGTH TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			3312	50	51	1		3	1		1
			3313	51	52	1		3	1		1
			3314	52	53	1		3	1		1
			3315	53	54	1		3	1		1
			3316	54	55	1		3	1		1
			3317	55	56	1	5	3	1		1
			3318	56	57	1		3	1		1
			3319	57	58	1		3	1		1
			3320	58	59	1	3	3	1		1
			3321	59	60	1		3	1		1
			3322	60	61	1		3	1		1
			3323	61	62	1		3	1		1
			3324	62	63	1		4	1		1
			3325	63	64	1		4	1		1
			3326	64	65	1	2	4	1		1
			3327	65	66	1		3	1		1
			3328	66	67	1		3	1		1
			3329	67	68	1		3	1		1
			3330	68	69	1		3	1		1
			3331	69	70	1		4	1		1
			3332	70	71	1		4	1		1
			3333	71	72	1		4	1		1
			3334	72	73	1		3	1		1
			3335	73	74	1		3	1		1
		74.3m to 76.8m - FELSIC DYKE (8) Aphanitic to weakly porphyritic with 3% very fine hornblende. Contacts sharp, 45° to core axis.	3336	74	75	1		4	1		1
			3337	75	76	1		2	1		1
			3338	76	77	1	2	2	1		1
			3339	77	78	1		4	1		1
			3340	78	79	1		4	1		1
			3341	79	80	1	26	4	2		1
			3342	80	81	1		4	2		1
			3343	81	82	1		3	1		1
			3344	82	83	1	3	3	1		1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-158

## DIAMOND DRILL RECORD

Page 3 of 4

FROM	TO	DESCRIPTION	SAMPLE		LENGTH TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			NO	FROM							
			3345	83	84	1			2	1	1
			3346	84	85	1			3	1	1
			3347	85	86	1		3	4	1	1
			3348	86	87	1			4	1	1
			3349	87	88	1			4	1	1
			3350	88	89	1		1	4	1	1
			3351	89	90	1			4	1	1
			3352	90	91	1			4	1	1
			3353	91	92	1		1	4	1	1
			3354	92	93	1			4	1	1
			3355	93	94	1			4	1	1
			3356	94	95	1		2	4	1	1
			3357	95	96	1			4	1	1
			3358	96	97	1			4	1	1
			3359	97	98	1		1	4	1	1
			3360	98	99	1			4	1	1
			3361	99	100	1			4	1	1
			3362	100	101	1		4	4	1	1
			3363	101	102	1			4	1	1
			3364	102	103	1			2	2	1
			3365	103	104	1		6	2	1	1
			3366	104	105	1			3	1	1
			3367	105	106	1			4	1	1
			3368	106	107	1		2	4	1	1
			3369	107	108	1			4	1	1
			3370	108	109	1			4	1	1
		110.1m to 110.4m - FELSIC DYKE (8)	3371	109	110	1		1	4	1	1
			3372	110	111	1			4	1	1
			3373	111	112	1			4	1	1
			3374	112	113	1		1	4	1	1
			3375	113	114	1			4	1	1
			3376	114	115	1			4	1	1
			3377	115	116	1		1	4	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-158

## DIAMOND DRILL RECORD

Page 4 of 4

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			3378	116	117	1					1
			3379	117	118	1					1
			3380	118	119	1		10			1
			3381	119	120	1					1
			3382	120	121	1					1
			3383	121	122	1		1		1	1
			3384	122	123	1					1
			3385	123	124	1					1
			3386	124	125	1		2			1
			3387	125	126	1					1
			3388	126	127	1					1
			3389	127	128	1		1			1
			3390	128	129	1					1
			3391	129	130	1					1
		131.0m to 133.5m - FELSIC DYKE (8)	3392	130	131	1		1			1
			3393	131	132	1					1
			3394	132	133	1			3	1	1
			3395	133	134	1		1			1
			3396	134	135	1				3	1
			3397	135	136	1				3	1
			3398	136	137	1		1			1
			3399	137	138	1				3	1
			3400	138	139	1		1			1
		END OF HOLE			END OF HOLE						

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd.

DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

HOLE NO: 180-159

LOCATION: 11076E, 9599N

AZIMUTH:

DIP: -90°

STARTED: March 26, 1985

COMPLETED: March 26, 1985

PURPOSE: West Zone

LENGTH (m): 86.6m

CORE SIZE: BQWL

DIP TESTS:

ELEVATION: 1019m

DATE LOGGED: April 4, 1985

PROPERTY: Quesnel River

CLAIM NO: QR - 3

SECTION: 95+97N

LOGGED BY: R. Cameron

FROM	TO	DESCRIPTION	SAMPLE NO	LENGTH		Au gm/mt	Au ppb	Ep	Ca	Cl	Py
				FROM	TO Metres						
0	12.2	CASING IN OVERTBURDEN	4676	12.1	14	1.8					
12.2	64.5	ARGILLITE (6a)	4677	14	15	1	1	5	1	1	
		Black, well bedded, generally very calcareous, pyrite to 1%, brecciated to 22.0m. Intense calcite stringer stockwork.	4678	15	16	1		5	1	1	
			4679	16	17	1		5	1	1	
			4680	17	18	1	1	5	1	1	
		Bedding: 62° to core axis at 22.8m. 75° to core axis at 37.2m. 72° to core axis at 61.5m.	4681	18	19	1		5	1	1	
			4682	19	20	1		5	1	1	
			4683	20	21	1	8	5	1	1	
		{43.4m to 43.6m}	4684	21	22	1		5	1	1	
		{43.9m to 46.0m}	4685	22	23	1		3	1	1	
		{47.0m to 48.8m} (8)	4686	23	24	1	6	3	1	1	
		{50.5m to 55.9m}	4687	24	25	1		3	1	1	
			4688	25	26	1		5	1	1	
		Hornblende porphyry dykes and sills, aphanitic to porphyritic, sharp, irregular to conformable contacts. Mafic xenoliths.	4689	26	27	1	6	5	1	1	
			4690	27	28	1		4	1	1	
			4691	28	29	1		1	1	1	
			4692	29	30	1	1	1	1	1	
			4693	30	31	1			1	1	
			4694	31	32	1		4	1	1	
			4695	32	33	1		2	1	2	
			4696	33	34	1		3	1	1	
			4697	34	35	1		2	1	1	
			4698	35	36	1	6	2	1	1	
			4699	36	37	1		2	1	2	
			4700	37	38	1		2	1	2	
			4701	38	39	1	1	1	1	1	
			4702	39	40	1			1	1	
			4703	40	41	1		1	1	1	
			4704	41	42	1	4	5	1	1	
			4705	42	43	1		5	1	1	
			4706	43	44	1		1		2	
			4707	44	45	1	6	1		2	

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-159

## DIAMOND DRILL RECORD

Page 2 of 3

FROM	TO	DESCRIPTION	SAMPLE		LENGTH TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py		
			NO	FROM									
64.5	73.2	ALTERED SILTSTONE (6) Light grey, locally mottled, bedded, pyrite to 10% in irregular aggregates and disseminated.	4708	45	46	1			1	1	2		
			4709	46	47	1			1	1	1		
			4710	47	48	1		7	1	1	1		
			4711	48	49	1			1	1	1		
			4712	49	50	1			1	1	1		
			4713	50	51	1		14	1	1	1		
			4714	51	52	1			1	1	1		
			4715	52	53	1			1	1	2		
			4716	53	54	1		2	1	1	1		
			4717	54	55	1			1	1	1		
			4718	55	56	1			1	1	1		
			4719	56	57	1		8	2	1	1		
			4720	57	58	1			1	1	2		
			4721	58	59	1			4	1	1		
			4722	59	60	1		4	3	1	1		
			4723	60	61	1			4	1	1		
			4724	61	62	1			2	1	1		
			4725	62	63	1		1	3	1	1		
			4726	63	64	1			2	1	1		
			4727	64	65	1			3	1	1		
			4728	65	66	1		14	2	1	2		
			4729	66	67	1			2	1	2		
73.2	77.4	INTERBEDDED SILTSTONE AND BASALTIC WACKE AND LAPILLI TUFF (4) 80% coarse basaltic wacke with minor siltstone interbeds, fragments composed mostly of augite phenocrysts cemented by calcite, fragments 1mm average, to 1cm. 0-2%	4730	67	68	1			2	1	3		
			4731	68	69	1		4	1	1	2		
			4732	69	70	1			1	1	3		
			4733	70	71	1			1	1	3		
			4734	71	72	1		9	1	1	3		
			4735	72	73	1			1	1	3		
			4736	73	74	1			4	1	2		
			4737	74	75	1		7	4	1	2		
80% coarse basaltic wacke with minor siltstone interbeds, fragments composed mostly of augite phenocrysts cemented by calcite, fragments 1mm average, to 1cm. 0-2%													
4738													
4739													
4740													

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-159

## DIAMOND DRILL RECORD

Page 3 of 3

FROM	TO	DESCRIPTION	SAMPLE	LENGTH		Au	Au				
			NO	FROM	TO Metres	gm/mt	ppb	Ep	Ca	Cl	Py
77.4	86.6	disseminated pyrite locally in aggregates. BASALT 1 (5) Grey, massive to compact fragmental, weakly to moderately calcareous, porphyritic with anhedral augite phenocrysts, rounded diffuse edged fragments to 5cm.	4741	78	79	1		2	1		1
			4742	79	80	1		1	1		1
			4743	80	81	1		2	1		2
			4744	81	82	1		2	1		1
			4745	82	83	1		1	1		1
			4746	83	84	1	3	1	1		1
			4747	84	85	1		2	1		1
			4748	85	86.6	1.6	5	2	1		1
			END OF HOLE								

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

HOLE NO: 180-160

LOCATION: 10651E, 9841N

AZIMUTH:

DIP: -90°

LENGTH (m): 99.7m

STARTED: March 21, 1985

CORE SIZE: BQWL

COMPLETED: March 22, 1985

DIP TESTS:

PURPOSE: West Zone extension - explore  
contact

ELEVATION: 1039m

DATE LOGGED: March 22, 1985

PROPERTY: Quesnel River

CLAIM NO: QR - 1

SECTION: 106+50E

LOGGED BY: P. Fox

FROM	TO	DESCRIPTION	SAMPLE	LENGTH Metres	Au gm/m	Au ppb	Ep	Ca	Cl	Py
			NO							
0	12.5	CASING								
12.5	99.7	PROPYLITIC BASALT (2)								
		Massive, mottled grey and pale green porphyritic basalt. Calcite + analcite amygdules common, calcite-epidote veinlets and coarse aggregates (5cm.). Augite and hornblende phenocrysts (2mm) in fine grained matrix. Comingled breccia and calcite-cemented coarse tuff through- out. Analcite phenocrysts (2mm) common locally. Fragments generally rounded (2cm-5cm, occasional 10cm). Epidote also present as vesicle filling with calcite. Trace amounts very fine grained pyrite but generally barren.	4022	12.5	14	1.5				
			4023	14	15	1	4	1	1	1
			4024	15	16	1		2	2	1
			4025	16	17	1		1	2	1
			4026	17	18	1	2	1	1	1
			4027	18	19	1		1	1	1
			4028	19	20	1		1	1	1
			4029	20	21	1	3	1	1	2
			4030	21	22	1		2	2	1
			4031	22	23	1		1	2	1
			4032	23	24	1	2	1	2	1
			4033	24	25	1		2	1	1
			4034	25	26	1		1	2	1
			4035	26	27	1	1	1	1	1
			4036	27	28	1		1	2	1
			4037	28	29	1		1	2	1
			4038	29	30	1	14	1	2	1
			4039	30	31	1		1	1	1
			4040	31	32	1		2	2	1
			4041	32	33	1	16	1	2	1
			4042	33	34	1		1	1	1
			4043	34	35	1		1	2	1
			4044	35	36	1	2	1	1	1
			4045	36	37	1		1	1	1
			4046	37	38	1		1	1	
			4047	38	39	1	2	1	2	1
			4048	39	40	1		2	2	1
			4049	40	41	1		1	2	1
		41.0m to 60.0m - weakly propylitized massive basalt and calcareous breccia; trace pyrite.	4050	41	42	1	3	1	1	
			4051	42	43	1		2	1	1
			4052	43	44	1		1	1	1
			4053	44	45	1	2	2	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DIAMOND DRILL RECORD

Page 2 of 3

FROM	TO	DESCRIPTION	SAMPLE	LENGTH TO Metres	Au gm/mt	Au ppb	Ep Ca Cl			Py
			NO				Ep	Ca	Cl	
			4054	45	46	1			1	1
			4055	46	47	1		3	1	1
			4056	47	48	1	4	1	1	1
			4057	48	49	1		1	1	1
			4058	49	50	1		1	2	1
			4059	50	51	1	3		1	1
			4060	51	52	1			1	1
			4061	52	53	1		1	1	1
			4062	53	54	1	2	2	1	1
			4063	54	55	1		2	1	
			4064	55	56	1		1	1	1
			4065	56	57	1	1		1	1
			4066	57	58	1		2	1	
			4067	58	59	1		1	2	1
			4068	59	60	1	1		1	1
			4069	60	61	1			2	1
			4070	61	62	1			2	1
			4071	62	63	1	1		2	1
		Coarse, radiating bundles of apple-green epidote with coarse pyrite, 66-67m.	4072	63	64	1		1	2	1
			4073	64	65	1		1	1	1
			4074	65	66	1	1	1	2	1
			4075	66	67	1		2	2	1
			4076	67	68	1		2	1	1
			4077	68	69	1	1	1	3	1
			4078	69	70	1		2	2	1
			4079	70	71	1		2	1	1
		Pink analcite (garnet?) in calcite cement and veinlets.	4080	71	72	1	4	2	1	1
			4081	72	73	1		2	1	1
			4082	73	74	1		1	1	1
			4083	74	75	1	2	1	1	1
			4084	75	76	1		1	1	1
			4085	76	77	1		1	1	1
			4086	77	78	1	1	1	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-160

## DIAMOND DRILL RECORD

Page 3 of 3

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	LENGTH Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			4087	78	79	1			1	1	1	
			4088	79	80	1			2	2	1	
			4089	80	81	1		1	1	2	1	
			4090	81	82	1			2	2	1	
			4091	82	83	1			1	2	1	
			4092	83	84	1		1	1	2	1	
			4093	84	85	1			1	2	1	
			4094	85	86	1			1	2	1	
			4095	86	87	1		1	1	3	1	
		Pyrite-calcite-epidote veinlets (1cm).	4096	87	88	1			2	3	1	2
			4097	88	89	1			1	2	1	1
			4098	89	90	1		2	1	2	1	1
			4099	90	91	1			2	2	1	2
		Coarse pyrite veinlets 91-93m.	4100	91	92	1			2	2	1	2
			4101	92	93	1		2	1	1	2	
		Gouge and fractured 92.8-95.1m.	4102	93	94	1			1	2	3	
			4103	94	95	1			1	2	2	
			4104	95	96	1		1		2	2	
			4105	96	97	1			1	2	2	
			4106	97	98	1			2	2	1	
			4107	98	99.7	1.7		1	1	1	1	
						END OF HOLE						

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

HOLE NO: 180-161

LOCATION: 10657E, 9728N

AZIMUTH:

DIP: -90°

STARTED: March 22, 1985

COMPLETED: March 22, 1985

PURPOSE: Follow up Hole 180-102

LENGTH (m): 46.9m

CORE SIZE: BQWL

DIP TESTS:

ELEVATION: 1028m

DATE LOGGED: March 23, 1985

PROPERTY: Quesnel River

CLAIM NO: QR - 3

SECTION: 106+50E

LOGGED BY: P. Fox

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py
			NO	FROM	TO Metres	gm/mt				
0	7.6	CASING								
7.6	46.9	CALCAREOUS BASALT (5) Mottled grey, light grey calcite-rich augite porphyry. Comingled massive and calcareous basaltic breccia. Rock type mainly augite (20%-30%) phenocrysts set in fine grained matrix. Fragments common throughout and usually comprise most of the unit: 90% angular basalt fragments to 10cm enclosed by variable amounts of fine grained calcite (up to 10%). Calcite commonly in <1cm veinlets, vesicle fillings with zeolites. Barren.	4108	7.6	9	1.4				4
			4109	9	10	1		1		4
			4110	10	11	1				3
			4111	11	12	1				2
			4112	12	13	1		4		2
			4113	13	14	1				3
			4114	14	15	1				2
			4115	15	16	1		5		3
			4116	16	17	1				3
			4117	17	18	1				3
			4118	18	19	1		3		4
			4119	19	20	1				3
			4120	20	21	1				4
			4121	21	22	1		5		2
			4122	22	23	1				3
			4123	23	24	1				3
			4124	24	25	1		6		3
			4125	25	26	1				4
			4126	26	27	1				3
			4127	27	28	1		4		3
			4128	28	29	1				3
			4129	29	30	1				3
			4130	30	31	1		5		2
			4131	31	32	1				3
			4132	32	33	1				2
			4133	33	34	1		5		2 1
			4134	34	35	1				2 1
			4135	35	36	1				3 3
			4136	36	37	1		2		2
			4137	37	38	1				1
			4138	38	39	1				2
			4139	39	40	1		1		2

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-161

## DIAMOND DRILL RECORD

Page 2 of 2

FROM	TO	DESCRIPTION	SAMPLE		LENGTH TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			NO	FROM							
			4140	40	41	1					1
			4141	41	42	1					1
			4142	42	43	1		1			1
		Gouge 44.5m, 10cm.	4143	43	44	1					1
			4144	44	45	1					1
			4145	45	46	1		1			1
		END OF HOLE AT 46.9m.	4146	46	46.9	0.9	END OF HOLE				1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

HOLE NO: 180-162

LOCATION: 12188E, 10001N

AZIMUTH:

DIP: -65°

STARTED: March 27, 1985

COMPLETED: March 29, 1985

PURPOSE: Test North Zone Stratigraphy      138.4m 73°corrected to 66°  
    243.8m 72°corrected to 65.5°

LENGTH (m): 312.7m

CORE SIZE: BQWL

ELEVATION: 1023m

DATE LOGGED: April 5, 1985

PROPERTY: Quesnel River

CLAIM NO: QR - 2

SECTION: 121+85E

LOGGED BY: R. Cameron

FROM	TO	DESCRIPTION	NO	FROM	TO Metres	LENGTH	Au gm/mt	Au ppb	SAMPLE			Ep	Ca	Cl	Py
									Ep	Ca	Cl				
0	6.1	CASING IN OVERTBURDEN													
6.1	54	MASSIVE CARBONATE UNIT (4)	4749	6.1	8	1.9							4	1	1
		Grey massive to fragmental, fragments from <1cm to 3cm, 1cm average, light grey in a grey white calcareous cement, matrix of finer fragments. Groundmass of fragments calcareous.	4750	8	9	1							5	1	3
		Locally porphyritic with 0-10% hornblende phenocrysts and minor augite.	4751	9	10	1							5	1	1
		Fine disseminated pyrite less than 1%, locally to 2% as fine wispy layers. Calcite also in thin veinlets.	4752	10	11	1							4	1	1
			4753	11	12	1							4	1	1
			4754	12	13	1							4	1	1
			4755	13	14	1							4	1	1
			4756	14	15	1							4	1	1
			4757	15	16	1							5	1	1
			4758	16	17	1							4	1	1
			4759	17	18	1							4	1	1
			4760	18	19	1							4	1	1
			4761	19	20	1							5	1	1
			4762	20	21	1				12			4	1	1
			4763	21	22	1							5	1	1
			4764	22	23	1							4	1	1
			4765	23	24	1			26				4	1	1
			4766	24	25	1							5	1	1
			4767	25	26	1							5	1	1
			4768	26	27	1			8				5	1	1
			4769	27	28	1							5	1	1
			4770	28	29	1							5	1	1
			4771	29	30	1			20				5	1	1
			4772	30	31	1							5	1	1
			4773	31	32	1							4	1	1
			4774	32	33	1			8				4	1	1
			4775	33	34	1							3	1	1
			4776	34	35	1							4	1	1
			4777	35	36	1			49				4	1	1
			4778	36	37	1							3	1	1
			4779	37	38	1							4	1	1
			4780	38	39	1			46				4	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-162

## DIAMOND DRILL RECORD

Page 2 of 10

FROM	TO	DESCRIPTION	SAMPLE	LENGTH		Au	Au	Ep	Ca	Cl	Py
			NO	FROM	TO Metres	gm/mt	ppb				
54	87.1	PROPYLITIC BASALT (2) Grey, green, massive to fragmental, porphyritic with 5-25% hornblende phenocrysts subaligned in a grey aphanitic groundmass with minor subhedral to anhedral feldspar. Epidote and calcite propylite as short intervals and as isolated blocks and as matrix to fragments. Associated with up to 20% coarse pyrite. Moderately calcareous.	4781	39	40	1			3	1	1
			4782	40	41	1			3	1	1
			4783	41	42	1			3	1	1
			4784	42	43	1			3	1	1
			4785	43	44	1			3	1	1
			4786	44	45	1			3	1	1
			4787	45	46	1			3	1	1
			4788	46	47	1			3	1	1
			4789	47	48	1			4	1	1
			4790	48	49	1			4	1	1
			4791	49	50	1			4	1	1
			4792	50	51	1			4	1	1
			4793	51	52	1			3	1	1
			4794	52	53	1			5	1	1
			4795	53	54	1			1	3	1
			4796	54	55	1	0.05		3	1	1
			4797	55	56	1			1	3	1
			4798	56	57	1			1	3	1
			4799	57	58	1	0.05		4	1	1
			4800	58	59	1			5	1	1
			4801	59	60	1			5	1	1
			4802	60	61	1	0.05		1	5	1
			4803	61	62	1			5	1	1
			4804	62	63	1			1	5	1
			4805	63	64	1	0.5		2	5	1
			4806	64	65	1			3	3	2
			4807	65	66	1			3	3	2
			4808	66	67	1	0.45		3	3	2
			4809	67	68	1			4	3	2
			4810	68	69	1			3	2	4
			4811	69	70	1	0.75		3	4	1
			4812	70	71	1			2	3	1
			4813	71	72	1			2	2	4

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-162

## DIAMOND DRILL RECORD

Page 3 of 10

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py		
			NO	FROM	TO Metres	gm/mt						
			4814	72	73	1	0.3		2	2	1	4
			4815	73	74	1		1	2	1		3
			4816	74	75	1		1	1	1		3
			4817	75	76	1	0.05	1	2	1		3
			4818	76	77	1		2	2	1		2
			4819	77	78	1		1	1	1		2
			4820	78	79	1	0.05	3	2	1		4
			4821	79	80	1		3	2	1		2
			4822	80	81	1		2	2	1		3
			4823	81	82	1	0.05	3	2	1		3
			4824	82	83	1		3	2	1		3
			4825	83	84	1		2	2	1		3
			4826	84	85	1	0.05	2	2	1		3
		85.9m - 10cm of gouge	4827	85	86	1		2	2	2		3
		86.9m - 10cm of gouge	4828	86	87	1	0.05	2	2	2		3
87.1	150.5	PROPYLLITIC SILTSTONE 6 (2)	4829	87	88	1		1	2	3		2
		Buff to grey, weakly bedded beds 55° to 60° to core axis. Moderately to strongly calcareous. Pyrite disseminated and along fractures. Epidote along fractures and small isolated patches but mostly in distinct thin propylite beds to 30cm thick. Sharp edged beds with epidote, calcite chlorite and pyrite to 25%.	4830	88	89	1	82	1	1	1		2
			4831	89	90	1		1	3	1		1
			4832	90	91	1		1	4	1		2
			4833	91	92	1	165	1	4	1		3
			4834	92	93	1		1	3	1		3
			4835	93	94	1		2	3	1		4
			4836	94	95	1	135	1	3	1		3
			4837	95	96	1		2	3	1		3
			4838	96	97	1		1	2	1		2
			4839	97	98	1	72	1	2	1		1
			4840	98	99	1		2	3	1		2
			4841	99	100	1		2	3	1		2
			4842	100	101	1	155	1	4	1		1
		101.7m - 5cm of gouge.	4843	101	102	1		1	4	2		1
			4844	102	103	1		1	2	1		1
			4845	103	104	1	15	1	2	1		1
			4846	104	105	1		1	4	1		1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-162

## DIAMOND DRILL RECORD

Page 4 of 10

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py
			NO	FROM	TO Metres	gm/mt				
			4847	105	106	1				1
			4848	106	107	1				1
			4849	107	108	1				1
			4850	108	109	1				1
			4851	109	110	1				2
			4852	110	111	1				1
			4853	111	112	1				2
			4854	112	113	1				3
			4855	113	114	1				4
			4856	114	115	1				1
			4857	115	116	1				2
			4858	116	117	1				2
			4859	117	118	1				1
			4860	118	119	1				1
			4861	119	120	1				1
			4862	120	121	1				1
			4863	121	122	1				2
			4864	122	123	1				1
			4865	123	124	1				1
			4866	124	125	1				1
			4867	125	126	1				1
			4868	126	127	1				1
			4869	127	128	1				1
		Bedding at 128.6m 55° to core axis.	4870	128	129	1				2
			4871	129	130	1				1
			4872	130	131	1				1
			4873	131	132	1				1
		132.2m to 136.4m - FELSIC DYKE (SILL) (8)	4874	132	133	1				2
		Grey, massive, aphanitic to weakly porphyritic with 0-5% subhedral to acicular hornblende, minor mafic xenoliths, 2% disseminated pyrite. Sharp conformable contacts.	4875	133	134	1				3
			4876	134	135	1				3
			4877	135	136	1				3
			4878	136	137	1				1
			4879	137	138	1				1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-162

## DIAMOND DRILL RECORD

Page 5 of 10

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py
			NO	FROM	TO Metres	gm/mt				
			4880	138	139	1				1
			4881	139	140	1		44		1
			4882	140	141	1				1
			4883	141	142	1				1
			4884	142	143	1		42		1
			4885	143	144	1				1
			4886	144	145	1				1
		145.6m to 150.5m - FELSIC DYKE	4887	145	146	1		19		1
		Grey, mottled, massive, weakly porphyritic with <4% hornblende phenocrysts. 5-10% anhedral feldspar, 2% disseminated pyrite, 1% coarse pyrite in aggregates. Sharp discordant upper contact.	4888	146	147	1				1
		149.3m - 10cm of gouge.	4889	147	148	1				1
150.5	151.2	CHLORITE CLAY GOUGE	4890	148	149	1		8		1
151.2	171.3	SILTSTONE (6)	4891	149	150	1				1
		Grey, massive to weakly bedded, very calcareous no epidote, trace of fine pyrite. Beds at 163.0m 75° to core axis. Very broken, poor RQD and recovery with sharp black chlorite covered fractures.	4892	150	151	1				2
			4893	151	152	1		15		3
			4894	152	153	1				4
			4895	153	154	1				1
			4896	154	155	1		17		1
			4897	155	156	1				2
			4898	156	157	1				1
			4899	157	158	1		12		4
			4900	158	159	1				1
			4901	159	160	1				5
			4902	160	161	1		23		4
			4903	161	162	1				5
			4904	162	163	1				5
			4905	163	164	1		18		5
			4906	164	165	1				5
			4907	165	166	1				1
			4908	166	167	1		3700		5
			4909	167	168	1				1
			4910	168	169	1				4
			4911	169	170	1		655		1
			4912	170	171	1				5

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-162

## DIAMOND DRILL RECORD

Page 6 of 10

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py
			NO	FROM	TO Metres	gm/mt				
171.3	201.1	HORNBLENDE FELDSPAR PORPHYRY DYKE (8)  Grey, massive, subaligned phenocrysts of hornblende 10%  and feldspar 20%, 45° to core axis.  Trace of fine pyrite.  Broken upper contact.	4913	171	172	1			2	1
			4914	172	173	1	105		1	1
			4915	173	174	1			1	2
			4916	174	175	1			1	1
			4917	175	176	1	3		1	1
			4918	176	177	1			1	1
			4919	177	178	1			1	1
			4920	178	179	1	2		1	1
			4921	179	180	1			1	2
			4922	180	181	1			1	1
			4923	181	182	1	4		1	1
			4924	182	183	1			1	1
			4925	183	184	1			1	2
			4926	184	185	1	7		1	1
			4927	185	186	1			1	3
			4928	186	187	1			1	2
			4929	187	188	1	4		1	2
			4930	188	189	1			1	1
			4931	189	190	1			1	1
			4932	190	191	1	1		1	2
			4933	191	192	1			1	2
			4934	192	193	1			1	2
			4935	193	194	1	8		1	2
		194.2m to 195.7m - short interval of siltstone (6).	4936	194	195	1			3	1
			4937	195	196	1			2	2
			4938	196	197	1	7		1	1
			4939	197	198	1			1	2
			4940	198	199	1			1	2
			4941	199	200	1	5		1	1
			4942	200	201	1			1	1
201.1	237.6	PROPYLITIC SILTSTONE 6(2)  Buff to grey, massive to weakly bedded, epidote in  irregular patches and in discrete beds to 20cm, fine and	4943	201	202	1		1	2	1
			4944	202	203	1	30		1	3
			4945	203	204	1			1	2

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-162

## DIAMOND DRILL RECORD

Page 7 of 10

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	LENGTH Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
		coarse pyrite along fractures and in aggregates.	4946	204	205	1			1	3	1	1
			4947	205	206	1		15	1	2	1	1
			4948	206	207	1			1	2	1	1
			4949	207	208	1			1	2	1	1
			4950	208	209	1		42	1	3	1	1
			4951	209	210	1			2	3	1	2
			4952	210	211	1			1	2	1	1
			4953	211	212	1		21	1	2	1	2
			4954	212	213	1			1	3	1	3
			4955	213	214	1			1	3	1	1
			4956	214	215	1		7	1	2	1	3
			4957	215	216	1			1	2	1	3
			4958	216	217	1			1	3	1	1
			4959	217	218	1		51	1	4	1	1
			4960	218	219	1			1	2	1	2
			4961	219	220	1			2	1		2
			4962	220	221	1		40	2	1		2
		221.3m to 227.0m - FELDSPAR PORPHYRY DYKE (8) Grey, massive, 35% feldspar laths aligned 50° to core axis, brecciated chilled contacts.	4963	221	222	1			1	1		1
			4964	222	223	1			1	1		1
			4965	223	224	1		13	1	1		1
			4966	224	225	1			1			1
			4967	225	226	1			1	1		1
			4968	226	227	1		7	2	1		1
			4969	227	228	1			2	1		1
			4970	228	229	1			2	2	1	2
			4971	229	230	1		2	3	1		1
			4972	230	231	1			1	1		1
		231.5m to 234.2m - FELDSPAR PORPHYRY DYKE (8)	4973	231	232	1			1	1		2
			4974	232	233	1		2	1	1	1	1
			4975	233	234	1			1	1	1	1
			4976	234	235	1			1	1		2
			4977	235	236	1		1	1	1		1
			4978	236	237	1	0.05		1	1	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-162

## DIAMOND DRILL RECORD

Page 8 of 10

FROM	TO	DESCRIPTION	SAMPLE		LENGTH TO Metres	Au gm/mt	Ep Ca Cl			Py	
			NO	FROM							
237.6	312.7	PROPYLITIC BASALT (2) Grey to green, fragmental with fragments <1cm to 10cm with rounded to diffuse edges in a matrix of calcite cement, smaller fragments and fine colloform pyrite. Pyrite mostly fine colliform bands and mantles to fragments, in part brecciated, mostly 1% but up to 90% over short intervals. Basaltic textures in fragments obscure, visible mostly in larger fragments. Very calcareous. Epidote from trace to intense altered, associated with coarse pyrite. Fine colloform pyrite not completely recrystallized in propylitic sections.	4979	237	238	1				3 2 1	2
			4980	238	239	1				3 2 1	1
			4981	239	240	1				2 2 1	1
			4982	240	241	1	0.45			3 3 2	5
			4983	241	242	1				3 3 2	3
			4984	242	243	1				5 3 2	3
			4985	243	244	1	0.05			4 2 2	3
			4986	244	245	1				3 2 2	1
			4987	245	246	1				4 4 2	2
			4988	246	247	1	0.05			3 3 2	2
			4989	247	248	1				3 2 2	3
			4990	248	249	1				1 5 1	3
			4991	249	250	1	0.05			5 1	5
			4992	250	251	1				2 3 1	2
			4993	251	252	1				3 2 1	2
			4994	252	253	1	0.05			1 5 1	2
			4995	253	254	1				1 5 1	1
			4996	254	255	1				2 4 1	1
			4997	255	256	1	0.1			2 5 1	1
			4998	256	257	1				1 5 1	1
			4999	257	258	1				5 1	1
			5000	258	259	1	0.05			5 1	1
			5001	259	260	1				5 1	1
			5002	260	261	1				1 5 1	1
			5003	261	262	1	0.05			5 1	1
			5004	262	263	1				5 1	3
			5005	263	264	1				1 4 1	1
			5006	264	265	1	0.05			1 4 1	1
			5007	265	266	1				5 1	1
			5008	266	267	1				1 5 1	2
			5009	267	268	1	0.05			5 1	1
			5010	268	269	1				5 1	3
			5011	269	270	1				5 1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-162

## DIAMOND DRILL RECORD

Page 9 of 10

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	LENGTH Au gm/mt	Ep	Ca	Cl	Py
			5012	270	271	1	0.05	4	1	1
			5013	271	272	1		4	1	1
			5014	272	273	1		4	1	1
			5015	273	274	1	0.05	4	1	1
			5016	274	275	1		2	4	1
			5017	275	276	1		2	3	1
			5018	276	277	1	0.3	3	3	1
			5019	277	278	1		2	2	1
			5020	278	279	1		1	2	1
			5021	279	280	1	0.3	1	1	1
			5022	280	281	1		3	2	2
			5023	281	282	1		3	2	1
			5024	282	283	1	0.05	3	2	2
			5025	283	284	1		3	3	2
			5026	284	285	1		2	1	1
			5027	285	286	1	0.6	2	2	1
			5028	286	287	1		2	3	1
			5029	287	288	1		2	1	1
			5030	288	289	1	0.2	2	3	1
			5031	289	290	1		2	2	1
			5032	290	291	1		2	1	1
			5033	291	292	1	0.05	2	3	2
			5034	292	293	1		1	4	1
		293.0m to 312.7m - very weak propylitic basalt with isolated patches of epidote. Good unit 4 with minor fine pyrite.	5035	293	294	1		5	1	4
			5036	294	295	1	0.05	1	5	1
			5037	295	296	1		1	4	1
			5038	296	297	1		5	1	4
			5039	297	298	1	0.05	5	1	3
			5040	298	299	1		5	1	2
			5041	299	300	1		3	1	1
			5042	300	301	1	0.05	1	5	1
			5043	301	302	1		4	1	1
			5044	302	303	1		4	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-162

## DIAMOND DRILL RECORD

Page 10 OF 10

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au							
			NO	FROM	TO Metres	gm/mt	Ep	Ca	Cl	Py		
			5045	303	304	1	0.05		1	4	1	1
			5046	304	305	1			5	2		1
			5047	305	306	1			4	1		1
			5048	306	307	1	0.05		4	1		1
			5049	307	308	1			5	1		3
			5050	308	309	1			5	1		1
			5051	309	310	1	0.05		4	1		1
			5052	310	311	1			2	1		1
			5053	311	312	1			1	4	1	1
			5054	312	312.7	0.7	0.05		1	4	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd.

LOCATION: 10286N, 12000E  
 AZIMUTH: 180  
 DIP: -55°  
 STARTED: March 6, 1985  
 COMPLETED: March 8, 1985  
 PURPOSE: Test North Zone

DOME EXPLORATION (CANADA) LIMITED  
 DIAMOND DRILL RECORD

LENGTH (m): 247.2m  
 CORE SIZE: BWL  
 DIP TESTS: 98.5m 61° corrected to 54°  
 247.2m 63° corrected to 56°

ELEVATION: 1031m  
 DATE LOGGED:

PROPERTY: Quesnel River  
 CLAIM NO: QR - 1  
 SECTION: 120+00E  
 LOGGED BY: P. Fox, R. Cameron

HOLE NO: 180-163

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	Au gm/mt	Au ppb	Ep Ca Cl			Py
								Ep	Ca	Cl	
0	4.2	CASING	72645	4.2	6	1.8					4
4.2	127.8	CALCAREOUS BASALT (5) Massive augite, basalt and breccia, 30-40% augite, phenocrysts (3mm) in fine grained granular matrix. Rich in calcite: veinlets (1cm), numerous vesicle fillings. 1-2% very fine grained pyrite throughout. Rock varies from homogenous flows to complex interflow monolithologic breccia. Massive flow units generally low calcite; breccias have calcite cement - moderately calcareous. Predominately flows to 40m then monolithologic breccia to 58m. Intensely fractured and gouge 112m - 127m (Wally's fault zone).	72646	6	7	1	6		4		1
			72647	7	8	1			3		1
			72648	8	9	1			4		1
			72649	9	10	1	4		3		1
			72650	10	11	1			3		1
			72651	11	12	1			3		1
			72652	12	13	1	7		4		1
			72653	13	14	1			4		1
			72654	14	15	1			2		1
			72655	15	16	1	10		2		1
			72656	16	17	1			3		1
			72657	17	18	1			2		1
			72658	18	19	1	14		2		1
			72659	19	20	1			2		1
			72660	20	21	1			2		1
			72661	21	22	1	4		2		1
			72662	22	23	1			2		1
			72663	23	24	1			2		1
			72664	24	25	1	2		2		1
			72665	25	26	1			2		1
			72666	26	27	1			2		1
			72667	27	28	1	4		2		1
			72668	28	29	1			1		1
			72669	29	30	1			2		1
			72670	30	31	1	7		2		1
			72671	31	32	1			1		1
		Interflow wacke bed, .5m, bedding 45°. Coarse pyrite veinlet. Grades to basaltic breccias downhole.	72672	32	33	1			2		1
			72673	33	34	1	13		1		1
			72674	34	35	1			1		1
			72675	35	36	1			2		1
			72676	36	37	1	4		2		1
			72677	37	38	1			2		1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-163

## DIAMOND DRILL RECORD

Page 2 of 8

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	LENGTH	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			72678	38	39	1			2			1
			72679	39	40	1		9	2			1
			72680	40	41	1			2			1
			72681	41	42	1			2			1
			72682	42	43	1		12	2			1
			72683	43	44	1			2			1
			72684	44	45	1			2			1
			72685	45	46	1		85	2			1
			72686	46	47	1			2			1
			72687	47	48	1			2			1
			72688	48	49	1		10	2			1
			72689	49	50	1			2			1
			72690	50	51	1			2			1
			72691	51	52	1		26	2			1
			72692	52	53	1			2			1
			72693	53	54	1			2			1
			72694	54	55	1		50	2			1
			72695	55	56	1			2			1
			72696	56	57	1			2			1
			72697	57	58	1		18	4			1
		58.0 to 61.0m - Sediments: green siltstone and wacke, coarse basalt wacke and breccia. Bedding at 60.8m 45°. Contact at 58.5m 35° . Calcareous, 2-3% very fine grained pyrite. Some beds poorly graded - tops uphole?	72698	58	59	1			4			1
			72699	59	60	1			4			1
			72700	60	61	1		42	2			1
			72701	61	62	1			2			1
			72702	62	63	1			2			1
			72703	63	64	1		10	2			1
			72704	64	65	1			2			1
			72705	65	66	1			2			1
			72706	66	67	1		9	2			1
			72707	67	68	1			2			1
			72708	68	69	1			2			1
			72709	69	70	1		13	2			1
			72710	70	71	1			2			1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-163

## DIAMOND DRILL RECORD

Page 3 of 8

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	LENGTH Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			72711	71	72	1			2			1
			72712	72	73	1		12	2			1
			72713	73	74	1			2			1
			72714	74	75	1			2			1
			72715	75	76	1		12	2			1
			72716	76	77	1			2			1
			72717	77	78	1			2			1
			72718	78	79	1		4	2			1
			72719	79	80	1			2			1
			72720	80	81	1			2			1
			72721	81	82	1		6	1			1
			72722	82	83	1			2			1
			72723	83	84	1			2			1
			72724	84	85	1		9	2			1
			72725	85	86	1			2			1
			72726	86	87	1			2			1
			72727	87	88	1		54	2			1
			72728	88	89	1			2			1
			72729	89	90	1			2			1
			72730	90	91	1		65	2			1
			72731	91	92	1			2			1
			72732	92	93	1			2			1
			72733	93	94	1		13	2			1
			72734	94	95	1			2			1
			72735	95	96	1			2			1
			72736	96	97	1		23	2	1		1
		Fault gouge 98.0 to 99.0m. Folia 40°	72737	97	98	1			2	4		1
			72738	98	99	1			2	1		1
			72739	99	100	1		12	2	3		1
			72740	100	101	1			2	1		1
			72741	101	102	1			2	1		1
			72742	102	103	1		11	2	1		1
			72743	103	104	1			2	1		1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-163

## DIAMOND DRILL RECORD

Page 4 of 8

FROM	TO	DESCRIPTION	SAMPLE	LENGTH TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			NO							
			72744	104	105	1			2	1
			72745	105	106	1			2	4
		Gouge - 106.8m to 107.0m.	72746	106	107	1	13		2	1
			72747	107	108	1			2	0
			72748	108	109	1	2		1	1
			72749	109	110	1			2	1
			72750	110	111	1			2	1
			72751	111	112	1	10		1	1
		112.0 to 127.1m-Fractured and sheared basalt, weak epidote. Pyritic, Wally's fault zone.	72752	112	113	1			1	1
			72753	113	114	1			0	1
			72754	114	115	1	38		1	1
			72755	115	116	1			1	1
			72756	116	117	1			1	2
			72757	117	118	1	90		0	2
			72758	118	119	1			1	2
			72759	119	120	1			2	2
			72760	120	121	1	13		2	2
			72761	121	122	1			3	1
			72762	122	123	1			3	1
			72763	123	124	1	22		2	1
			72764	124	125	1			3	3
			72765	125	126	1			2	3
			72766	126	127	1	26		0	5
		127.1m to 127.8m - CLAY GOUGE (Wally's Fault) Folia 45°.	72767	127	128	1			3	0
			72768	128	129	1			3	0
127.8	151	PROPYLITIC BASALT (2)	72769	129	130	1	11		2	0
		Sheared and highly fractured propylitized basalt. 5-10% epidote, 1-4% fine to coarse grained pyrite. Cataclastic texture common - well developed mortar texture.	72770	130	131	1			3	0
			72771	131	132	1			3	0
			72772	132	133	1	14		3	0
			72773	133	134	1			3	0
			72774	134	135	1			3	0
		Gouge - 130.0m to 136.0m.	72775	135	136	1	7		3	0
		Epidote content decreases to trace amounts at 144.0m.	72776	136	137	1			2	0

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-163

## DIAMOND DRILL RECORD

Page 5 of 8

FROM	TO	DESCRIPTION	SAMPLE	LENGTH TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			NO							
		Sheared and crushed throughout.	72777	137	138	1				
			72778	138	139	1	15	2	2	1
			72779	139	140	1		3	2	1
			72780	140	141	1		2	2	1
			72781	141	142	1	18	3	1	1
			72782	142	143	1		2	1	1
			72783	143	144	1		1	1	1
			72784	144	145	1	22	2	1	1
			72785	145	146	1		1	1	1
			72786	146	147	1		1	1	1
			72787	147	148	1	11	0	3	1
			72788	148	149	1		1	3	1
			72789	149	150	1		1	2	1
			72790	150	151	1	15	3	1	1
151	181.4	CALCAREOUS TUFF AND BRECCIA (4)	72791	151	152	1		3	1	1
		Massive, calcite-rich coarse tuff and breccia, local massive sections of basalt (1m). Numerous calcite veinlets (1cm) rich in fine grained disseminated calcite (15%). 1-2% very fine grained pyrite throughout, local stringers and coarse aggregates.	72792	152	153	1		4		1
			72793	153	154	1	31	5		1
			72794	154	155	1		5		1
			72795	155	156	1		5		1
			72796	156	157	1	8	5		1
			72797	157	158	1		5		1
			72798	158	159	1		5		1
			72799	159	160	1	9	5		1
			72800	160	161	1		5		1
			72801	161	162	1		5		1
			72802	162	163	1	14	5		1
			72803	163	164	1		5		1
			72804	164	165	1		5		1
			72805	165	166	1	12	5		1
			72806	166	167	1		5		1
			72807	167	168	1		5		1
			72808	168	169	1	6	5		1
			72809	169	170	1		5		1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-163

## DIAMOND DRILL RECORD

Page 6 of 8

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py
			NO		FROM	TO Metres				
			72810	170	171	1				5
			72811	171	172	1				4
			72812	172	173	1				4
		173.5m to 177.0m - augite basalt, weakly calcareous, trace pyrite.	72813	173	174	1				2
			72814	174	175	1				2
			72815	175	176	1				3
			72816	176	177	1				5
			72817	177	178	1				4
			72818	178	179	1				5
			72819	179	180	1				5
			72820	180	181	1	0.05			2 1
181.4	211	PROPYLITIC BASALT (2)	72821	181	182	1	0.05			3 1 1 1
		Massive, mottled green and grey propylitized augite basalt.	72822	182	183	1	0.05			3 1 1 1
		Coarse aggregates and veinlets of epidote dispersed throughout. 1-3% fine to coarse grained pyrite, usually, associated with epidote patches and veinlets.	72823	183	184	1	0.05			2 1 1 1
		Weakly calcareous, short (1m) sections unit 4: 186.0m to 186.8m, 192.5m to 194.0m.	72824	184	185	1	0.05			3 1 1 1
			72825	185	186	1	0.05			2 3 1 1
			72826	186	187	1	0.05			2 2 1 1
			72827	187	188	1	0.05			2 2 1 1
			72828	188	189	1	0.15			3 1 1 1
			72829	189	190	1	0.05			2 2 1 1
			72830	190	191	1	0.05			1 1 1 1
			72831	191	192	1	0.05			1 2 1 1
			72832	192	193	1	0.05			2 1 1 1
			72833	193	194	1	0.05		1 1 3	1
			72834	194	195	1	0.05			2 1
		195.0m to 196.0m - siltstone (6)	72835	195	196	1	0.05			4 1 1 1
			72836	196	197	1	0.05			4 1 1 1
			72837	197	198	1	0.05			2 1 1 1
			72838	198	199	1	0.15			2 1 1 1
			72839	199	200	1	5.25			1 1 1 1
			72840	200	201	1	1.75			2 1 1 1
			72841	201	202	1	0.05			3 1 1 1
			72842	202	203	1	0.05			2 1 1 1

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Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-163

## DIAMOND DRILL RECORD

Page 7 of 8

FROM	TO	DESCRIPTION	SAMPLE	LENGTH TO Metres	Au gm/mt	Ep	Ca	Cl	Py
			NO						
			72843	203	204	1	0.2		1
			72844	204	205	1	0.05		1
			72845	205	206	1	0.05	2	2
			72846	206	207	1	0.05	2	2
			72847	207	208	1	0.15	1	2
			72848	208	209	1	0.1	1	1
			72849	209	210	1	0.05		1
			72850	210	211	1	0.05		1
211	247.2	SILTSTONE (6) Mottled grey and green siltstone and fine grained sandstone. 2-3% fine grained pyrite. Highly fractured and broken. Barren basalt dyke (7) 212.0m to 214.6m. Sharp contact at 214.6m - 90°.	72851	211	212	1	0.7		1
			72852	212	213	1	0.05		1
			72853	213	214	1	0.05	1	1
			72854	214	215	1	0.05		1
			72855	215	216	1	0.35		1
			72856	216	217	1	0.45		1
			72857	217	218	1	0.4		1
			72858	218	219	1	1.1		1
			72859	219	220	1	2.35		1
		Bedding: 20°. Thin propylite and wacke beds: graded, tops downhole.	72860	220	221	1	1.8		1
			72861	221	222	1	6.2		1
			72862	222	223	1	0.7		1
			72863	223	224	1	0.4		1
			72864	224	225	1	0.05		1
			72865	225	226	1	0.1		1
			72866	226	227	1	0.2		1
			72867	227	228	1	0.75		1
			72868	228	229	1	0.7		1
			72869	229	230	1	0.9		1
			72870	230	231	1	1.1		1
			72871	231	232	1	1.6		1
			72872	232	233	1	0.6		1
			72873	233	234	1	0.05		1
			72874	234	235	1	0.05		1
			72875	235	236	1	0.2		1

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Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-163

## DIAMOND DRILL RECORD

Page 8 of 8

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Ep	Ca	Cl	Py
			NO	FROM	TO Metres				
		Mafic dyke (sill): 238.0m to 244.4m. Sharp contact at 244.4m, 45° Barren.	72876	236	237	1	0.1		1
			72877	237	238	1	0.05		1
			72878	238	239	1	0.05		1
			72879	239	240	1	0.05		1
			72880	240	241	1	0.05		1
			72881	241	242	1	0.05		1
			72882	242	243	1	0.05		1
			72883	243	244	1	0.05		1
		END OF HOLE	72884	244	247.2	3.2	0.05		1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

HOLE NO: 180-164

LOCATION: 10377N, 11934E

AZIMUTH: 180

DIP: -50°

STARTED: March 3, 1985

COMPLETED: March 6, 1985

PURPOSE: North Zone

LENGTH (m): 354.2m

CORE SIZE: BQWL

DIP TESTS: 91.4m

167.6m 62° to 54°

228.6m 58° to 51°

ELEVATION: 1022m

DATE LOGGED: March 4, 1985

295.7m 60° to 52°

333.5m 59° to 51°

PROPERTY: Quesnel River

CLAIM NO: QR-1

SECTION: 119+35E

LOGGED BY: R. Cameron, P. E. Fox

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	LENGTH gm/m	Au ppb	Ep Ca Cl			Py
								Ep	Ca	Cl	
0	5.2	CASING IN OVERBURDEN									
5.2	222.5	CALCAREOUS BASALT (5)	72301	5.2	7	1.8					2
		Light grey, green, fragmental basalt. Fragments subangular to rounded, poorly sorted from <0.5cm to 100cm, 1cm to 2cm average in a matrix of finer fragments, generally less than 1% very fine disseminated pyrite in the matrix, locally to 2%, moderately to strongly calcareous, both in matrix to fragments and in groundmass. Calcite pseudomorphs after pyroxene and vesicle fillings.	72302	7	8	1	3				
		Isolated irregular disrupted calcite veins <1mm to 1cm. Fragments variable from porphyritic to aphanitic.	72303	8	9	1					
		Augite phenocrysts, equant euhedral 1-10%, black and translucent green. Hornblende phenocrysts as thick prisms to 3mm, 0-5%.	72304	9	10	1					
		Isolated chlorite shears and gouge zones.	72305	10	11	1	2				
			72306	11	12	1					
			72307	12	13	1					
			72308	13	14	1	54				
			72309	14	15	1					
			72310	15	16	1					
			72311	16	17	1	8				
			72312	17	18	1					
			72313	18	19	1					
			72314	19	20	1	1				
			72315	20	21	1					
			72316	21	22	1					
			72317	22	23	1	16				
			72318	23	24	1					
			72319	24	25	1					
			72320	25	26	1	15				
			72321	26	27	1					
			72322	27	28	1					
			72323	28	29	1	69				
			72324	29	30	1					
			72325	30	31	1					
			72326	31	32	1	10				
			72327	32	33	1					
			72328	33	34	1					
			72329	34	35	1	2				
			72330	35	36	1					
			72331	36	37	1					
			72332	37	38	1	7				

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-164

## DIAMOND DRILL RECORD

Page 2 of 11

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	LENGTH	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
		38.7m to 41.0m - broken core with thin gouge zones.	72333	38	39	1			4	4		1
			72334	39	40	1			4	3		1
			72335	40	41	1		19	4	2	2	
			72336	41	42	1			4	2		1
			72337	42	43	1			3	1		1
			72338	43	44	1		1	3	1		1
			72339	44	45	1			3	1		1
			72340	45	46	1			3	1		1
			72341	46	47	1		2	3	1		1
			72342	47	48	1			3	1		1
			72343	48	49	1			3	1		1
			72344	49	50	1		2	2	1		1
			72345	50	51	1			2	1		1
			72346	51	52	1			2	1		1
			72347	52	53	1		2	3	1		1
			72348	53	54	1			3	1		1
			72349	54	55	1			3	2		1
		55.0m - calcareous shear 40° to core axis.	72350	55	56	1		64	4	1		1
			72351	56	57	1			4	2		1
			72352	57	58	1			4	1		1
			72353	58	59	1		1	4	1		1
			72354	59	60	1			4	1		1
			72355	60	61	1			4	1		1
			72356	61	62	1		42	3	2		1
			72357	62	63	1			3	2		1
			72358	63	64	1			3	2		1
			72359	64	65	1		31	3	1		1
			72360	65	66	1			2	2		1
			72361	66	67	1			3	1		1
			72362	67	68	1		24	3	2		1
			72363	68	69	1			2	2		1
			72364	69	70	1			3	1		1
			72365	70	71	1		18	2	2		1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-164

## DIAMOND DRILL RECORD

Page 3 of 11

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py
			NO	FROM	TO Metres	gm/mt				
			72366	71	72	1				1
			72367	72	73	1				1
			72368	73	74	1	12			1
			72369	74	75	1				1
			72370	75	76	1				1
			72371	76	77	1	7			1
			72372	77	78	1				1
			72373	78	79	1				1
			72374	79	80	1	2			1
			72375	80	81	1				1
			72376	81	82	1				1
		82.0m to 93.1m - massive, noncalcareous basalt: 10% hornblende phenocrysts, 1-2% very fine grained pyrite.	72377	82	83	1	11			1
			72378	83	84	1				1
			72379	84	85	1				1
			72380	85	86	1	5			1
			72381	86	87	1				1
			72382	87	88	1				1
			72383	88	89	1	9			1
			72384	89	90	1				1
			72385	90	91	1				1
			72386	91	92	1	7			1
			72387	92	93	1				1
			72388	93	94	1				1
			72389	94	95	1	12			1
			72390	95	96	1				1
			72391	96	97	1				1
			72392	97	98	1	8			1
			72393	98	99	1				1
			72394	99	100	1				1
			72395	100	101	1	5			1
			72396	101	102	1				1
			72397	102	103	1				1
			72398	103	104	1	4			1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-164

## DIAMOND DRILL RECORD

Page 4 of 11

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	LENGTH Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			72399	104	105	1			1	1		1
			72400	105	106	1			1	1		1
			72401	106	107	1		3	2	1		1
			72402	107	108	1			2	1		1
			72403	108	109	1			2	1		1
			72404	109	110	1		12	1	1		1
			72405	110	111	1			2	1		1
			72406	111	112	1			2	2		2
			72407	112	113	1		7	1	2		2
			72408	113	114	1			2	1		1
			72409	114	115	1			2	1		1
			72410	115	116	1		6	2	1		1
			72411	116	117	1			1	1		1
			72412	117	118	1			2	2		1
			72413	118	119	1		8	2	2		1
			72414	119	120	1			2	1		
			72415	120	121	1			1	1		
			72416	121	122	1		7	2	1		1
			72417	122	123	1			2	1		
			72418	123	124	1			2	2		1
			72419	124	125	1		4	2	1		1
			72420	125	126	1			1	1		
		126.0 to 135.2m - augite basalt, 15% hornblende phenocrysts, weakly calcareous, trace amounts pyrite.	72421	126	127	1			1	1		1
			72422	127	128	1		2	1	1		1
			72423	128	129	1			1	1		1
			72424	129	130	1			1	1		1
			72425	130	131	1		2	1	1		1
			72426	131	132	1			1	1		1
			72427	132	133	1			2	1		1
			72428	133	134	1		3	2	1		1
			72429	134	135	1			1	1		
			72430	135	136	1			2	1		1
			72431	136	137	1		5	2	1		1

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Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-164

## DIAMOND DRILL RECORD

Page 5 of 11

FROM	TO	DESCRIPTION	SAMPLE	LENGTH TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			NO		FROM					
			72432	137	138	1				
			72433	138	139	1				
			72434	139	140	1	9			
			72435	140	141	1				
			72436	141	142	1				
			72437	142	143	1	6			
			72438	143	144	1				
			72439	144	145	1				
			72440	145	146	1	7			
			72441	146	147	1				
			72442	147	148	1				
			72443	148	149	1	8			
			72444	149	150	1				
			72445	150	151	1				
			72446	151	152	1	6			
			72447	152	153	1				
			72448	153	154	1				
			72449	154	155	1	7			
			72450	155	156	1				
			72451	156	157	1				
			72452	157	158	1	3			
			72453	158	159	1				
			72454	159	160	1				
			72455	160	161	1	4			
			72456	161	162	1				
			72457	162	163	1				
			72458	163	164	1	5			
			72459	164	165	1				
			72460	165	166	1				
			72461	166	167	1	6			
			72462	167	168	1				
			72463	168	169	1				
			72464	169	170	1	3			

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Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-164

## DIAMOND DRILL RECORD

Page 6 of 11

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	LENGTH	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			72465	170	171	1			3	1		1
			72466	171	172	1			3	3		1
			72467	172	173	1		10	3	3		1
173.0m to 175.0m - Fault Gouge			72468	173	174	1			5			
			72469	174	175	1			5			
			72470	175	176	1		12	2	1		1
			72471	176	177	1			3	1		1
			72472	177	178	1			2	2		1
			72473	178	179	1		8	3	2		1
			72474	179	180	1			2	4		1
180.4m to 185.6m - Fault gouge, and chloritic basalt.			72475	180	181	1			2	4		1
			72476	181	182	1		7	1	3		1
			72477	182	183	1			2	4		1
			72478	183	184	1			2	3		1
			72479	184	185	1		14	2	3		1
			72480	185	186	1			2	4		1
			72481	186	187	1			1	2		1
			72482	187	188	1		5	1	2		1
			72483	188	189	1			2	2		1
			72484	189	190	1			2	1		1
			72485	190	191	1		6	2	1		1
			72486	191	192	1			1	2	1	1
			72487	192	193	1			1	2	1	1
193.0m to 205.0m - gouge and sheared basalt. Shear folia 45°.			72488	193	194	1		7	1	1	4	1
			72489	194	195	1			1	1	5	1
			72490	195	196	1			1	4		1
196.0m to 199.0m - ground core.			72491	196	199	3		10	1	4		1
			72492	199	200	1			1	5		1
			72493	200	201	1			1	5		1
			72494	201	202	1		11	2	5		1
			72495	202	203	1			1	1	4	1
			72496	203	204	1			1	2	4	1
			72497	204	205	1		16	2	2	5	1

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Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-164

## DIAMOND DRILL RECORD

Page 7 of 11

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py	
			NO		FROM	TO Metres	gm/mt				
			72498	205	206	1			2	1	5
			72499	206	207	1			3	2	1
			72500	207	208	1		12	3	1	1
			72501	208	209	1			3	1	1
			72502	209	210	1			1	4	1
			72503	210	211	1		13	1	4	1
		209.6m to 210.8m - sheared basalt.	72504	211	212	1			1	2	1
			72505	212	213	1			1	1	2
			72506	213	216	3		18	3	1	2
			72507	216	217	1			2	1	2
		213.5m to 214.0m - gouge. Broken core to 222.5m.	72508	217	218	1			3	1	3
			72509	218	219	1		11	3	1	2
			72510	219	220	1			3	2	1
			72511	220	221	1			3	1	1
			72512	221	222	1		7	3	1	1
			72513	222	223	1			4	2	1
			72514	223	224	1			4	1	1
			72515	224	225	1		5	3	1	4
			72516	225	226	1			4		1
222.5	248	CALCAREOUS TUFF AND BRECCIA (4)	72517	226	227	1			4	1	1
		Massive, grey, coarse tuff and breccia cemented with fine grained calcite and 1-2% very fine grained pyrite.	72518	227	228	1		4	4	1	1
		Occasional streaks and wisps of fine, colloform banded pyrite. Calcite veinlets to 1cm common. Sheared calcite vein 237.7m to 238.5m.	72519	228	229	1			5	1	1
			72520	229	230	1			5	1	1
			72521	230	231	1		3	4	1	1
			72522	231	232	1			4	1	1
			72523	232	233	1			4	1	2
			72524	233	234	1		3	5	1	2
			72525	234	235	1			5	1	1
			72526	235	236	1			5	1	1
			72527	236	237	1		6	4	1	1
			72528	237	238	1			4	1	1
			72529	238	239	1			5	1	1
			72530	239	240	1		4	5	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-164

## DIAMOND DRILL RECORD

Page 8 of 11

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py	
			NO		FROM	TO Metres	gm/mt				
			72531	240	241	1					
			72532	241	242	1					
			72533	242	243	1					
			72534	243	244	1					
			72535	244	245	1					
			72536	245	246	1					
			72537	246	247	1					
			72538	247	248	1					
			72539	248	249	1					
248	251.5	PROPYLITE (3)	72540	249	250	1					
		Massive epidote-chlorite-calcite unit comprised of coarse	72541	250	251	1					
		epidote aggregates and veinlets, remnant basalt fragments	72542	251	252	1					
		and augite grains, 1% finely disseminated pyrite, 10%	72543	252	253	1					
		calcite grains and veinlets, trace chlorite on fractures.	72544	253	254	1					
		Sharp contact with carbonate rich tuffs and breccia (4)	72545	254	255	1					
		at 251.5m.	72546	255	256	1					
251.5	283.8	CALCAREOUS TUFF AND BRECCIA (4)	72547	256	257	1					
		Massive, medium to coarse grained, calcite-cemented coarse	72548	257	258	1					
		tuff and breccia. Basalt fragments to 5cm, angular to	72549	258	259	1					
		rounded, enclosed by calcite-rich tuff. 1-2% fine grained	72550	259	260	1					
		pyrite. Calcite veinlets to 2cm.	72551	260	261	1					
			72552	261	262	1					
			72553	262	263	1					
			72554	263	264	1					
			72555	264	265	1					
			72556	265	266	1					
			72557	266	267	1					
			72558	267	268	1					
			72559	268	269	1					
			72560	269	270	1					
			72561	270	271	1					
			72562	271	272	1					
			72563	272	273	1					

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-164

## DIAMOND DRILL RECORD

Page 9 of 11

FROM	TO	DESCRIPTION	SAMPLE	LENGTH TO Metres	Au	Au	Ep	Ca	Cl	Py
			NO		gm/mt	ppb				
			72564	273	274	1			5	1
			72565	274	275	1			5	1
			72566	275	276	1			5	1
			72567	276	277	1			5	1
			72568	277	278	1			5	1
			72569	278	279	1			5	1
			72570	279	280	1			5	1
			72571	280	281	1			5	1
			72572	281	282	1			5	1
			72573	282	283	1			2	5
			72574	283	284	1			5	3
283.8	289	PROPYLITE (3)	72575	284	285	1			2	2
		Massive epidote - carbonate unit, 2% fine disseminated pyrite, carbonate-epidote veinlets to 1cm, irregular masses of coarse epidote and calcite grains. Variably altered producing mottled grey-green rock.	72576	285	286	1	0.35		5	3
			72577	286	287	1	0.05		3	1
			72578	287	288	1	0.15		3	1
			72579	288	289	1	6.50		4	1
289	294.5	CALCAREOUS TUFF (4)	72580	289	290	1	0.05		4	1
		Massive, calcite-cemented tuff and breccia. 1% pyrite. Basalt 292.0m to 294.5m.	72581	290	291	1	0.05		5	1
			72582	291	292	1	0.05		5	1
			72583	292	293	1	2.45		5	1
			72584	293	294	1	3.00		5	2
294.5	297.8	PROPYLITE (3)	72585	294	295	1	1.40		4	3
		Massive, mottled grey and green, epidote-altered tuff and breccia. 1-2% fine grained pyrite, coarse pyrite aggregates also common.	72586	295	296	1	0.55		4	3
			72587	296	297	1	0.60		5	2
			72588	297	298	1	1.40		4	2
297.8	354.2	PROPYLITIC BASALT (2)	72589	298	299	1	1.35		2	1
		Mottled grey and green, weakly to intensely propylitized basalt and minor tuff. Basalts are massive, porphyritic, 15-20% acicular hornblende and augite phenocrysts in fine grained matrix. Variable epidote content: coarse aggregates, usually with pyrite, calcite-epidote veinlets, and large irregular masses to 10cm. Associated with coarse pyrite, chlorite, pyrite-chalcopyrite veinlets. 1-5%	72590	299	300	1	5.15		2	1
			72591	300	301	1	6.35		3	3
			72592	301	302	1	4.45		2	2
			72593	302	303	1	1.15		3	2
			72594	303	304	1	0.85		3	2
			72595	304	305	1	1.45		2	2
			72596	305	306	1	0.25		2	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-164

## DIAMOND DRILL RECORD

Page 10 OF 11

FROM	TO	DESCRIPTION	SAMPLE		LENGTH TO Metres	Au gm/m <sup>t</sup>	Ep Ca Cl			Py	
			NO	FROM			Ep	Ca	Cl		
		pyrite, traces chalcopyrite throughout. Thin propylite beds at 317m, 316m. Pyrite content decreases >325m to 1% except for occasional coarse aggregates in epidote masses. Weakly propylitic >335m. Coarse grained mafic basalt 341 to end of hole-trace pyrite.	72597	306	307	1	0.7	3	2	1	1
			72598	307	308	1	2.9	3	2	1	1
			72599	308	309	1	1.7	2	1	1	1
			72600	309	310	1	3.05	2	2	1	1
			72601	310	311	1	3.5	2	1	1	1
			72602	311	312	1	3.95	2	1	2	1
			72603	312	313	1	3.9	3	1	3	1
			72604	313	314	1	0.7	2	1	2	1
			72605	314	315	1	1.45	2	1	2	1
			72606	315	316	1	0.05	5	1	2	3
			72607	316	317	1	0.05	5	1	2	3
			72608	317	318	1	0.2	5	1	3	3
			72609	318	319	1	0.15	2	1	2	1
			72610	319	320	1	0.05	2	1	1	1
			72611	320	321	1	0.05	2	1	1	3
			72612	321	322	1	1.3	5	1	2	4
		322.0m to 322.5m - hornblende porphyry dyke. Contact 35°.	72613	322	323	1	0.35	5	1	3	
		322.5m to 324.0m - propylite, pyrite +5%.	72614	323	324	1	0.05	5	1	1	
			72615	324	325	1	0.05	2	1	1	
			72616	325	326	1	0.05	2	1	1	
			72617	326	327	1	0.05	2	1	1	
			72618	327	328	1	0.05	2	1	1	
			72619	328	329	1	0.05	3	1	1	
			72620	329	330	1	0.05	3	1	1	
			72621	330	331	1	0.05	3	1	1	
		Garnet in epidote masses. Trace coarse pyrite.	72622	331	332	1	0.05	3	1	1	
			72623	332	333	1	0.05	2	1	1	
			72624	333	334	1	0.05	3	1	1	
			72625	334	335	1	0.05	2	1	1	
			72626	335	336	1	0.05	3	1	1	
			72627	336	337	1	0.05	2	1	1	
			72628	337	338	1	0.05	1	1	1	
			72629	338	339	1	0.05	1	1	1	

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-164

## DIAMOND DRILL RECORD

Page 11 of 11

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO Metres	LENGTH	Au gm/mt	Ep	Ca	Cl	Py
		339.5m to 340.5m - siltstone (6). Mottled pink and  green. Bedding (?) 20°.	72630	339	340	1	0.05	1	1	1	1
			72631	340	341	1	0.05	1	1	1	1
			72632	341	342	1	0.05	1	2	1	1
			72633	342	343	1	0.05	1	2	1	1
			72634	343	344	1	0.05	2	2	1	1
			72635	344	345	1	0.05	1	2	1	1
			72636	345	346	1	0.05	1	2	1	1
Garnet			72637	346	347	1	0.05	1	2	1	1
			72638	347	348	1	0.05	2	2	1	1
			72639	348	349	1	0.05	2	2	1	1
			72640	349	350	1	0.05	2	2	1	1
			72641	350	351	1	0.05	1	2	1	1
			72642	351	352	1	0.05	1	1	1	1
			72643	352	353	1	0.05	1	1	1	1
END OF HOLE			72644	353	354.2	1.2	0.05	1	1	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

LOCATION: 10288N, 120+00E

AZIMUTH: 180

DIP: -65°

STARTED: March 15, 1985

COMPLETED: March 17, 1985

PURPOSE: To Test North Zone

**DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD**

LENGTH (m): 294.7m

CORE SIZE: BCWL

DIP TESTS: 80.3 67°corrected to 60°

207.9 68°corrected to 60°

294.7 68°corrected to 60°

ELEVATION: 1031m

DATE LOGGED: March 16, 1985

HOLE NO:180-165

PROPERTY: Quesnel River

CLAIM NO: QR 1

SECTION: 120+05E

LOGGED BY: Robert Cameron

FROM	TO	DESCRIPTION	NO	FROM	TO	LENGTH Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
0	3	CASING IN OVERBURDEN										
3	91.5	CALCAREOUS BASALT (5)										
		Grey, calcareous, fragmental basalt:porphyritic with 5-15% euhedral, equant, augite 1mm to 3mm, translucent green to black, 5-15% prismatic hornblende to 1cm, fragments rounded to subrounded <1cm to 10cm, locally polymict with variable basalt types and locally argillite clasts.	3820	3	5	2						
		Poorly sorted with a matrix of finer fragments and sparry calcite cement. Groundmass often calcareous 1-2%, disseminated pyrite, locally coarse euhedral cubes to 1.5mm. Locally amygdaloidal vuggy calcite veins common with crystal lined cavities.	3821	5	6	1		4		4	1	1
			3822	6	7	1				4	1	1
			3823	7	8	1				3	1	1
			3824	8	9	1		2		3	1	1
			3825	9	10	1				4	1	1
			3826	10	11	1				4	1	1
			3827	11	12	1		1		3	1	1
			3828	12	13	1				3	1	1
			3829	13	14	1				3	1	1
			3830	14	15	1		2		2	1	1
			3831	15	16	1				3	1	3
			3832	16	17	1				3	1	3
			3833	17	18	1		1		3	1	3
			3834	18	19	1				4	1	2
			3835	19	20	1				4	1	3
			3836	20	21	1		1		4	1	3
			3837	21	22	1				3	1	2
			3838	22	23	1				3	1	2
			3839	23	24	1		1		3	1	2
			3840	24	25	1				3	1	2
			3841	25	26	1				4	1	2
			3842	26	27	1		7		3	1	2
			3843	27	28	1				3	1	2
		28.5m - 20cm of chloritic gouge and basalt fragments.	3844	28	29	1				4	3	2
			3845	29	30	1		9		3	1	2
			3846	30	31	1				2	1	1
			3847	31	32	1				2	1	1
			3848	32	33	1		16		2	1	1
			3849	33	34	1				2	1	1
			3850	34	35	1				2	1	1
			3851	35	36	1		7		2	2	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-165

## DIAMOND DRILL RECORD

Page 2 of 9

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	LENGTH Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			3852	36	37	1			2	2		1
			3853	37	38	1			2	2		1
			3854	38	39	1		18	2	2		1
			3855	39	40	1			3	2		1
			3856	40	41	1			3	1		1
			3857	41	42	1		9	4	1		1
			3858	42	43	1			4	1		1
			3859	43	44	1			4	1		1
			3860	44	45	1		26	4	2		1
			3861	45	46	1			2	1		1
			3862	46	47	1			2	1		1
			3863	47	48	1		24	3	1		1
			3864	48	49	1			3	1		1
			3865	49	50	1			3	1		1
			3866	50	51	1		12	3	1		1
			3867	51	52	1			3	1		1
			3868	52	53	1			3	1		1
			3869	53	54	1		6	3	1		1
			3870	54	55	1			3	1		1
			3871	55	56	1			3	1		1
		56.0m - minor gouge-5cm. 57.5m - 20cm siltstone bed sheared contacts.	3872	56	57	1		5	4	2		1
			3873	57	58	1			4	3		1
			3874	58	59	1			4	1		1
			3875	59	60	1		24	4	1		1
			3876	60	61	1			4	1		1
			3877	61	62	1			4	2		1
			3878	62	63	1		9	4	2		1
			3879	63	64	1			4	1		1
			3880	64	65	1			4	1		1
			3881	65	66	1		6	4	1		1
			3882	66	67	1			4	1		1
			3883	67	68	1			4	1		1
			3884	68	69	1		4	4	2		1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

**DOME EXPLORATION (CANADA) LIMITED**

**HOLE NO:** 180-165

**DIAMOND DRILL RECORD**

Page 3 of 9

FROM	TO	DESCRIPTION	SAMPLE		LENGTH Metres	Au gm/mt	Au ppb	Ep Ca Cl			Py	
			NO	FROM								
		71.0m - 10cm of chlorite gouge. Degree of carbonate replacement of basalt fragments increases down hole until 87.0m (almost a unit 4) but primary basaltic textures still visible.	3885	69	70	1				4	1	1
			3886	70	71	1				4	1	1
			3887	71	72	1		2		4	4	1
			3888	72	73	1				3	1	1
			3889	73	74	1				4	1	1
			3890	74	75	1		1		4	1	1
			3891	75	76	1				4	1	1
			3892	76	77	1				4	1	1
			3893	77	78	1		1		4	1	1
			3894	78	79	1				4	1	1
			3895	79	80	1				4	1	1
			3896	80	81	1		1		4	1	1
			3897	81	82	1				4	1	1
			3898	82	83	1				4	1	1
			3899	83	84	1		11		4	1	1
			3900	84	85	1				4	1	1
			3901	85	86	1				4	1	1
			3902	86	87	1		19		4	1	1
			3903	87	88	1				4	1	1
		88.7m - 10cm of gouge.	3904	88	89	1				4	2	1
			3905	89	90	1		66		5	2	1
			3906	90	91	1				4	2	1
91.5	140.6	PROPYLITIZED SHEARED BASALT 5(2) WALLY'S FAULT 10cm to 2mm of chloritic clay gouge, often foliated separating sheared calcareous basalt to 109.0m and propylitized sheared basalt to 140.6m. Very calcareous, epidote in patches throughout.	3907	91	92	1				4	3	1
			3908	92	93	1		84		3	2	1
			3909	93	94	1				3	2	1
			3910	94	95	1				2	4	1
			3911	95	96	1		98		4	4	1
			3912	96	97	1				4	2	1
			3913	97	98	1				3	1	1
			3914	98	99	1		13		4	1	1
		99.0m to 115.5m - greater than 50% gouge.	3915	99	100	1				4	5	1
			3916	100	101	1				3	5	1
			3917	101	102	1		16		4	5	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-165

## DIAMOND DRILL RECORD

Page 4 of 9

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py
			NO	FROM	TO Metres	gm/mt				
			3918	102	103	1			3	1
			3919	103	104	1			4	1
			3920	104	105	1	105		4	1
			3921	105	106	1			4	3
			3922	106	107	1			4	3
			3923	107	108	1	68		5	4
			3924	108	109	1		1	4	4
			3925	109	110	1		1	3	3
			3926	110	111	1	30	1	3	3
			3927	111	112	1		2	3	2
			3928	112	113	1		1	5	2
			3929	113	114	1	20	2	5	2
			3930	114	115	1		1	5	5
			3931	115	116	1		2	5	5
			3932	116	117	1	6	2	3	4
			3933	117	118	1		1	3	3
			3934	118	119	1		1	3	3
			3935	119	120	1	8	2	4	4
			3936	120	121	1		2	4	4
			3937	121	122	1		2	4	2
			3938	122	123	1	11	1	3	3
			3939	123	124	1		1	3	3
			3940	124	125	1	18	1	4	4
			3941	125	126	1		1	3	2
			3942	126	127	1	20	2	4	2
			3943	127	128	1		2	4	2
			3944	128	129	1		1	5	4
			3945	129	130	1	34	2	4	2
			3946	130	131	1		1	4	5
			3947	131	132	1		1	4	4
			3948	132	133	1	17	1	3	2
			3949	133	134	1		1	4	2
			3950	134	135	1		4	2	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-165

## DIAMOND DRILL RECORD

Page 5 of 9

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py	
			NO	FROM	TO Metres	gm/mt					
140.6	172.5	FELSIC DYKE (8) Light grey green, massive with 10-20% epidote, weakly porphyritic with rare hornblende and 5-10% anhedral feldspar in an aphanitic mottled groundmass, fractured and broken.	3951	135	136	1	22	4	1	1	
			3952	136	137	1		1	4	1	1
			3953	137	138	1		1	1	1	1
			3954	138	139	1	5	1	2	1	1
			3955	139	140	1		1	2	1	1
			3956	140	141	1		2	2	1	1
			3957	141	142	1	6	2	2	1	1
			3958	142	143	1		2	2	1	1
			3959	143	144	1		2	2	1	1
			3960	144	145	1	5	2	2	1	1
			3961	145	146	1		2	2	1	1
			3962	146	147	1		2	2	1	1
			3963	147	148	1	4	2	3	1	1
			3964	148	149	1		2	3	1	1
			3965	149	150	1		2	4	1	1
			3966	150	151	1	11	2	2	1	1
			3967	151	152	1		2	2	1	1
			3968	152	153	1		2	2	1	1
			3969	153	154	1	9	2	2	1	1
			3970	154	155	1		2	2	1	1
			3971	155	156	1		2	2	1	1
			3972	156	157	1	3	2	2	1	1
			3973	157	158	1		3	2	1	1
			3974	158	159	1		2	2	1	1
			3975	159	160	1	4	2	2	1	1
			3976	160	161	1		4	2	1	1
			3977	161	162	1		2	2	1	1
			3978	162	163	1	5	2	2	1	1
			3979	163	164	1		3	2	1	1
			3980	164	165	1		2	2	1	1
			3981	165	166	1	4	2	2	1	1
			3982	166	167	1		2	2	1	1
			3983	167	168	1		2	2	1	1

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-165

## DIAMOND DRILL RECORD

Page 6 of 9

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au	Au	Ep	Ca	Cl	Py	
			NO		FROM						
		169.5m to 171.5m - dark grey mafic dyke? with mafic xenoliths.	3984	168	169	1	9		2	2	1
			3985	169	170	1		1	2	1	1
			3986	170	171	1		3	1	1	
			3987	171	172	1	18	2	2	1	
172.5	225.8	MASSIVE CARBONATE UNIT (4)	3988	172	173	1		1	2	1	
		Grey, fragmental; to massive calcite-cemented basaltic rubble and lapillistone, minor beds and fragments of basaltic wacke. Carbonate cement from 10% to 40% of rock, cementing rounded to angular fragments of carbonate-altered basalt. Basaltic textures often obliterated by pervasive carbonate replacement. Fine colloform pyrite in wispy layers in the calcite cement and as coatings around fragments locally to 15% over short intervals.	3989	173	174	1		4	1	1	
			3990	174	175	1	8	4	1	1	
			3991	175	176	1		4	1	1	
			3992	176	177	1		4	1	1	
			3993	177	178	1	3	5	1	2	
			3994	178	179	1		5	1	2	
			3995	179	180	1		5	1	1	
			3996	180	181	1	4	5	1	1	
			3997	181	182	1		5	1	1	
			3998	182	183	1		5	2	2	
			3999	183	184	1	7	5	1	2	
			4000	184	185	1		5	1	2	
			3001	185	186	1		5	1	1	
			3002	186	187	1	41	5	1	2	
			3003	187	188	1		5	1	3	
			3004	188	189	1		5	2	3	
			3005	189	190	1	38	5	2	2	
			3006	190	191	1		5	2		
			3007	191	192	1		5	1	2	
			3008	192	193	1	17	5	1	2	
			3009	193	194	1		5	1	2	
			3010	194	195	1		5	1	2	
			3011	195	196	1	15	5	1	2	
			3012	196	197	1		5	1	2	
			3013	197	198	1		5	1	2	
			3014	198	199	1	21	5	1	2	
			3015	199	200	1		5	1	2	
			3016	200	201	1		5	1	2	

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-165

## DIAMOND DRILL RECORD

Page 7 of 9

FROM	TO	DESCRIPTION	SAMPLE	LENGTH TO Metres	Au gm/mt	Au ppb	Ep	Ca	Cl	Py
			NO		FROM					
			3017	201	202	1		17		3
			3018	202	203	1			5	1
			3019	203	204	1			5	1
			3020	204	205	1		19		2
			3021	205	206	1			5	1
			3022	206	207	1			5	1
			3023	207	208	1		14		2
			3024	208	209	1			5	1
			3025	209	210	1			5	1
			3026	210	211	1		5		2
			3027	211	212	1			5	1
			3028	212	213	1			5	1
			3029	213	214	1		3		2
			3030	214	215	1			5	1
			3031	215	216	1			5	1
			3032	216	217	1		4		2
			3033	217	218	1			5	1
			3034	218	219	1			5	1
			3035	219	220	1		6		2
			3036	220	221	1			5	1
			3037	221	222	1			5	1
			3038	222	223	1		3		2
			3039	223	224	1			5	1
		225.4m to 225.7m - 10% epidote with minor coarse pyrite, trace chalcopyrite.	3040	224	225	1	0.05		4	1
		SILTSTONE (6)	3041	225	226	1	0.05		2	4
		Grey, massive, fine grained weakly to moderately calcareous, minor disseminated pyrite, patches of epidote.	3042	226	227	1	0.05		1	1
		230.0m to 230.6m - bed of massive propylite with coarse pyrite up to 5%.	3043	227	228	1	0.05		2	1
			3044	228	229	1	0.05		2	1
			3045	229	230	1	0.05		2	1
			3046	230	231	1	0.05		3	4
			3047	231	232	1	0.05		1	2
			3048	232	233	1	0.05		1	1
225.8	250		3049	233	234	1	0.05		1	1

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Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-165

## DIAMOND DRILL RECORD

Page 8 of 9

FROM	TO	DESCRIPTION	SAMPLE	LENGTH TO Metres	Au gm/mt	Ep	Ca	Cl	Py
			NO						
			3050	234	235	1	0.05		1
			3051	235	236	1	0.05		1
			3052	236	237	1	0.05		1
			3053	237	238	1	0.05		1
			3054	238	239	1	0.05		1
			3055	239	240	1	0.05		1
			3056	240	241	1	0.05		1
			3057	241	242	1	0.05		1
			3058	242	243	1	0.05		1
			3059	243	244	1	0.05		1
			3060	244	245	1	0.05		1
			3061	245	246	1	0.05		1
			3062	246	247	1	0.05		2
			3063	247	248	1	0.05		2
			3064	248	249	1	0.05		2
			3065	249	250	1	0.05		2
250	253	PROPYLITE (3)  Massive epidote (40%), calcite (30%), chlorite (20%),  pyrite (10%).  Pyrite coarse both disseminated and in patches and bands.  Very sharp upper contact with siltstone.	3066	250	251	1	0.05	4	4
			3067	251	252	1	0.2	4	4
			3068	252	253	1	0.1	4	4
			3069	253	254	1	0.05		1
			3070	254	255	1	0.05		1
253	275.6	MAFIC DYKE (7)  Dark green, massive porphyritic with 20% euhedral  black augite to 5mm, 10% euhedral feldspar laths to 5mm  in an aphanitic groundmass.  Sharp upper contact 45° to core axis, sharp lower contact  irregular, 10° to core axis.	3071	255	256	1	0.05		1
			3072	256	257	1	0.05		1
			3073	257	258	1	0.05		1
			3074	258	259	1	0.05		1
			3075	259	260	1	0.05		1
			3076	260	261	1	0.05		1
			3077	261	262	1	0.05		1
			3078	262	263	1	0.05		1
			3079	263	264	1	0.05		1
			3080	264	265	1	0.05		1
			3081	265	266	1	0.05		1
			3082	266	267	1	0.05		1

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Fox Geological Consultants Ltd

## DOME EXPLORATION (CANADA) LIMITED

HOLE NO: 180-165

## DIAMOND DRILL RECORD

Page 9 of 9

FROM	TO	DESCRIPTION	SAMPLE	LENGTH	Au					
			NO	FROM	TO Metres	gm/mt	Ep	Ca	Cl	Py
275.6	291.2	PROPYLITE (3) Massive propylite with isolated blocks of weakly altered blocks of basalt. Coarse pyrite to 15% with euhedral cubes to 5mm, trace chalcopyrite. Trace of andradite.	3083	267	268	1	0.05		1	1
			3084	268	269	1	0.05		1	1
			3085	269	270	1	0.05		1	1
			3086	270	271	1	0.05		1	1
			3087	271	272	1	0.05		1	1
			3088	272	273	1	0.05		1	1
			3089	273	274	1	0.05		1	1
			3090	274	275	1	0.05		1	1
			3091	275	276	1	0.05	2	3	2
			3092	276	277	1	0.05	4	3	2
			3093	277	278	1	0.1	4	3	2
			3094	278	279	1	0.25	4	3	2
			3095	279	280	1	0.15	4	3	2
			3096	280	281	1	0.15	4	3	2
			3097	281	282	1	0.2	4	3	2
			3098	282	283	1	0.25	4	3	2
			3099	283	284	1	0.25	4	3	2
			3100	284	285	1	0.4	4	3	2
			3101	285	286	1	0.3	4	3	2
			3102	286	287	1	0.15	4	3	2
			3103	287	288	1	0.75	4	3	2
			3104	288	289	1	0.15	4	3	2
			3105	289	290	1	0.05	4	3	2
			3106	290	291	1	0.05	4	3	2
291.2	294.7	SILTSTONE (6) Grey, massive, propylitized with short sections of propylite 292.5m to 292.9m.	3107	291	292	1	0.05	3	3	2
			3108	292	293	1	0.05	3	1	1
			3109	293	294.7	1.7	0.05			
			END OF HOLE							

NOTE: Ep = Epidote Ca = calcite Cl = chlorite. Numeric code: 0 = absent, 5 = maximum

Fox Geological Consultants Ltd

## LEGEND

## SYMBOLS

- Diamond drill hole, vertical; IBO and QR series
- Diamond drill hole, inclined; IBO and QR series
- Percussion drill hole
- △ Proposed diamond drill hole, inclined

Elevations and coordinates are in metres.  
The local coordinate system is derived from old grid marker O 150N, 22+00E and based on true north from the geodetic inverse between trig stations Texis and Kangaroo.  
Elevations are geodetic and were derived from trig station "Texas".

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

**13,754**

DRILL PLAN NORTH ZONE			
SCALE	DATE	BY	N.T.S. No.
I: 1000	8-30-81 2-15-84 5-25-85	dip PEF	93 A/12

