

July 31/89

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

NTS 93A12
52°41'N, 121°48'W
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

by **12,588**

P.E. Fox, Ph.D., P.Eng.
FOX GEOLOGICAL CONSULTANTS LTD.
410 - 675 West Hastings Street
Vancouver, B.C. V6B 1N2

FILMED

for

DOME EXPLORATION (CANADA) LIMITED
Project 180

CLAIMS
QR 1-8
August 4, 1984

NOTE: NOT TO BE RELEASED FOR FIVE YEARS (REQUEST FOR CONFIDENTIALITY)

TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION	1
LOCATION, ACCESS AND TOPOGRAPHY	1
CLAIM INFORMATION	4
GEOLOGY	4
1983 FALL PROGRAM	6
DRILL RESULTS	7
DISBURSEMENTS	9
CERTIFICATE	10

TABLES

TABLE I DRILL HOLE DATA	6
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ILLUSTRATIONS

FIGURE 1 LOCATION MAP	2
FIGURE 2 CLAIM MAP	3
FIGURE 3 DRILL HOLE PLAN	8

APPENDIX

DRILL LOGS FOR HOLES 180-125 and 180-127	11
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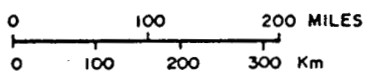
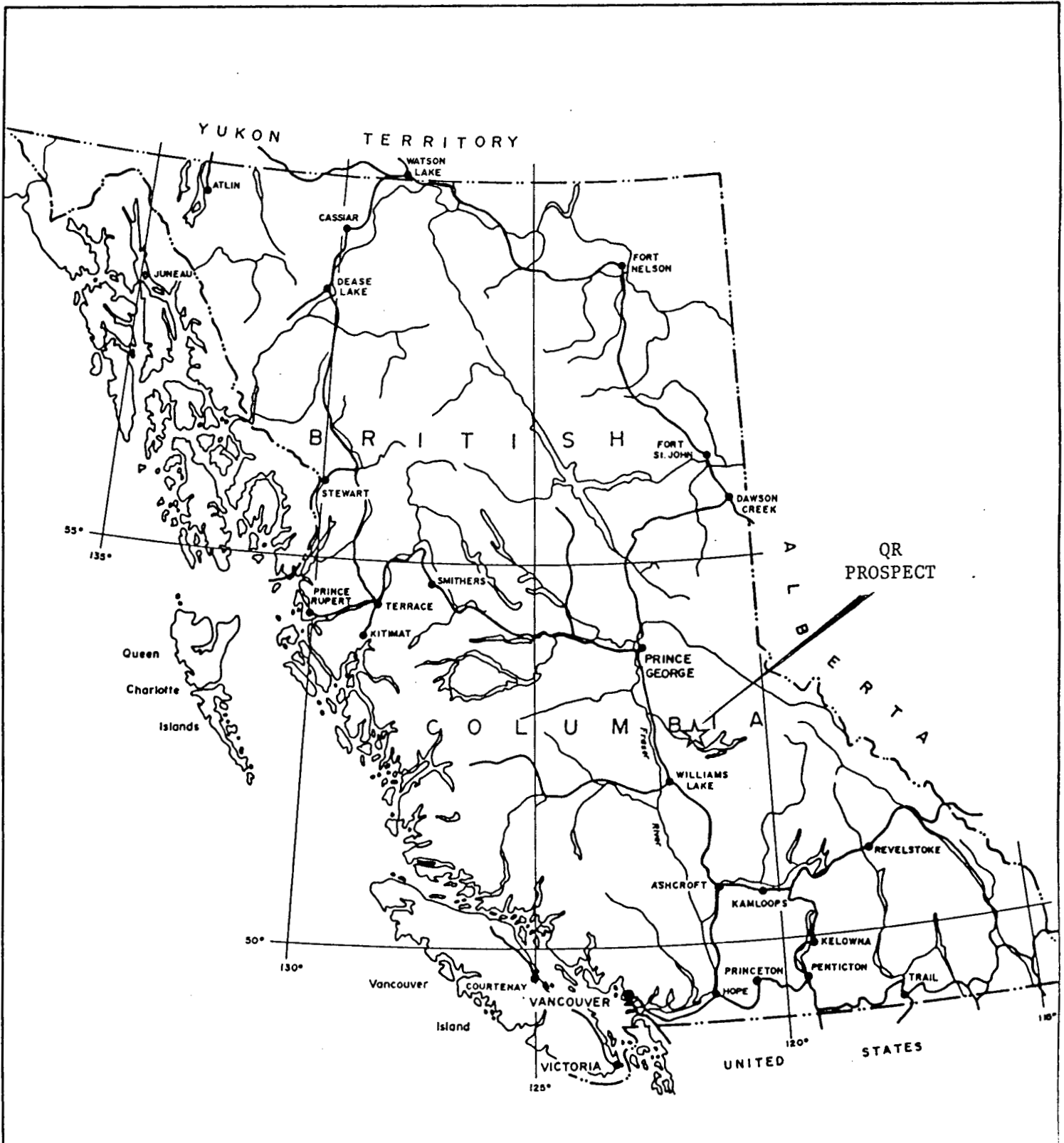
INTRODUCTION

Results of diamond drilling work done on the QR claims between November 17 and December 11, 1983 are given in this report. Drill logs and assays for holes 180-125 and 180-127 are appended. The drilling program was designed for evaluate a gold prospect originally staked in 1975 and explored by a series of drilling programs in 1976, 1977, 1978, 1980, 1981 and 1982. A total of 149 diamond drill holes comprising 27,120 metres has been drilled to date.

LOCATION, ACCESS AND TOPOGRAPHY

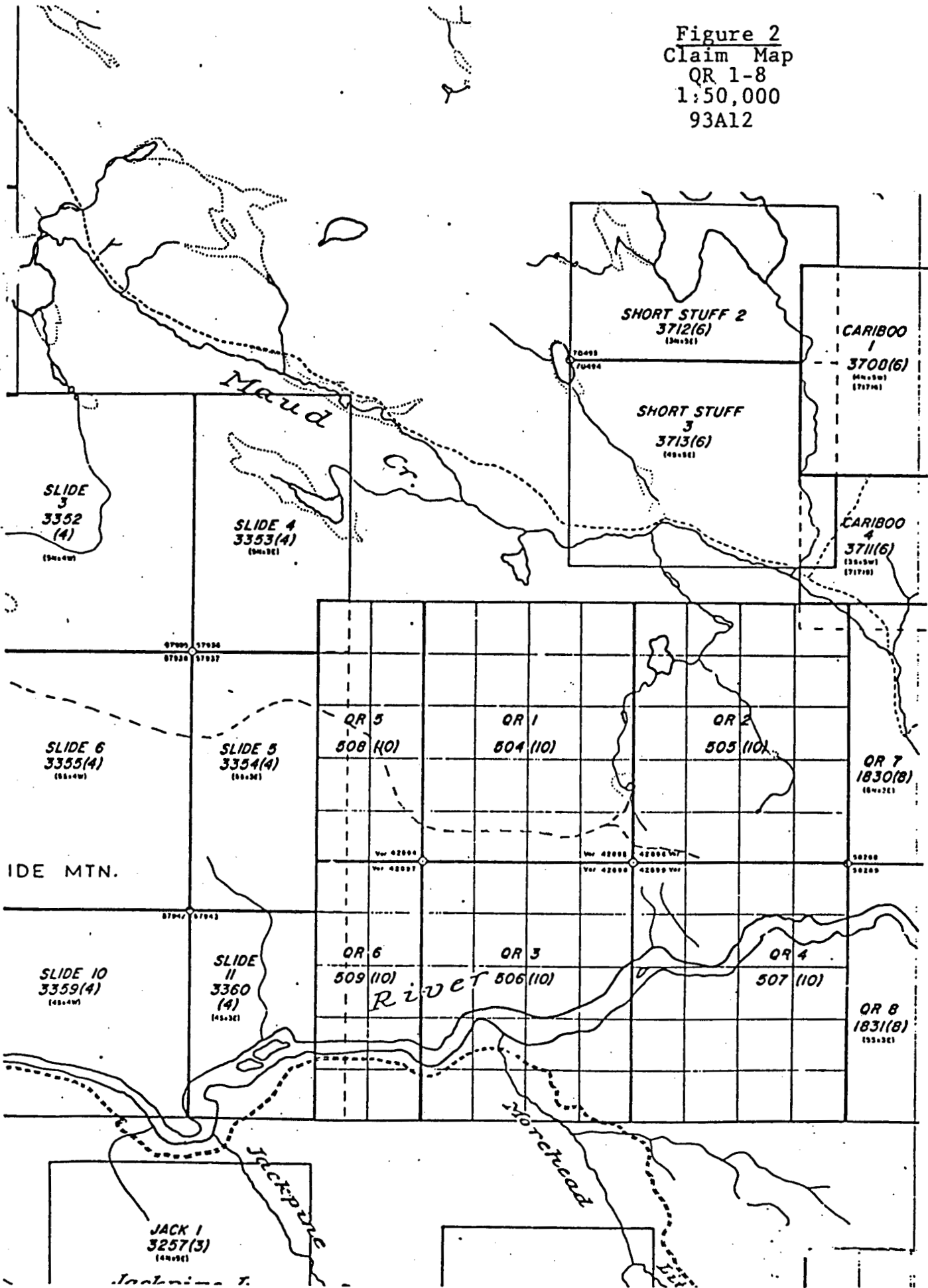
The Quesnel River property is situated 58 kilometres southeast of Quesnel and 10 kilometres west of Quesnel Forks (Figure 1). Access to the site is by a series of gravel-surfaced roads from Quesnel via Sardine Flats to Maud Lake (45 kilometres) and a rough, four-wheel drive access trail from Maud Lake to the Quesnel River camp, a distance of 12 kilometres (Figure 2).

Local terrain consists of rolling hill country of the interior plateau region. Deeply incised valleys of Quesnel River and Maud Creek are situated near the south and east boundaries of the QR claim block respectively. Relief from the Quesnel River to summit areas northwest of the deposit is 500 metres. The deposit, at an elevation of 1000 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.



DOME EXPLORATION (CANADA) LTD.		
PROPERTY LOCATION PLAN		
FOX GEOLOGICAL CONSULTANTS LTD.		
DATE	N.T.S.	Dwg. No.
15-5-84	93A12	1

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



CLAIM INFORMATION

The property consists of eight mineral claims (130 units). Expiry dates shown assume work described herein is accepted for assessment purposes.

<u>Name</u>	<u>Record No.</u>	<u>No. of Units</u>	<u>Expiry Date</u>
X-Group (4 claims, 60 units)			
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
Y-Group (4 claims, 70 units)			
QR 2	505	20	October 18, 1995
QR 4	507	20	October 18, 1995
QR 7	1830	15	August 8, 1994
QR 8	1831	15	August 8, 1995

GEOLOGY

The Quesnel River property covers a dioritic stock and mineralized volcanic strata on the north side of the Quesnel River. The property is situated 15 kilometres north of the Cariboo Bell copper-gold prospect situated on Polley Mountain. The Quesnel River prospect is associated with a small alkalic intrusion consisting of diorite, monzodiorite and monzonite that intrudes a thick succession of augite basalt, trachybasalt, felsic breccia, and volcanic wackes and sediments. Bedrock exposures on the property are confined to rocky summits and on steep slopes of the Quesnel River valley. The remainder of the area consists of gentle slopes where bedrock is covered by several metres of till.

Dark grey basaltic flows and layers of unstratified autobreccia form rocky summits and ridges in the north half of the property. Poorly bedded volcanic wackes and sedimentary grits outcrop at lower elevations to the south and form steep limonite-stained bluffs above the Quesnel River near the north boundary of the QR 4 claim. The bluffs comprise a conspicuous gossan zone visible for many miles to the south. The sediments strike easterly, dip 60 degrees south, and overlie the basaltic rocks exposed to the north.

Augite diorite and biotite monzodiorite form a composite stock exposed on steep bluffs and talus slopes north of the Quesnel River. The stock is exposed along the valley side for 1000 metres. Outcrops of diorite extend southerly almost to the Quesnel River but the stock is apparently covered by thick accumulations of glacial clays south of the river. The east and north part of the stock is highly fractured and altered to K-feldspar veinlets and irregular patches of epidote. Pyrite is abundant and forms disseminated grains and films and fractures.

The deposit occurs in pyritic, carbonate-epidote-chlorite rocks bounded to the north by carbonate-rich basaltic rocks and to the south by pyritic siltstones. The deposit is terminated to the east by a west-dipping fault and to the west, the deposit merges downward into barren basaltic rocks. The best grade material lies in pyritic rocks close to the north-dipping contact with carbonate-rich basaltic rocks. The mineralized zone comprises two types - disseminated and locally massive pyritic material in altered tuffs and lapillistones and stringer type pyrite-carbonate-epidote veinlets in massive basalts.

1983 FALL DRILL PROGRAM

The fall program comprised twenty-two new holes (180-106 to 180-127), a total of 2,844.5 metres, completed between November 17 and December 11, 1983. Drilling was done by J.T. Thomas of Smithers, B.C. The core was logged, recoveries calculated, split and sampled in 1-metre lengths. Samples were assayed for gold, silver and copper by Acme Analytical Laboratories Limited. Drill hole data are given in Table I. Core is stored at 1252 Jade Road, Quesnel, B.C.

TABLE I
DRILL HOLE DATA

<u>Hole No.</u>	<u>Northing</u>	<u>Easting</u>	<u>El(m)</u>	<u>Dip</u>	<u>Length(m)</u>
180-106	9495.64	11274.25	997.0	90 ^o	72.2
180-107	9494.04	11299.84	999.5	90 ^o	54.9
180-108	9523.12	11227.38	1007.2	90 ^o	107.6
180-109	9472.86	11249.34	996.5	90 ^o	92.0
180-110	9449.12	11199.03	992.7	90 ^o	129.2
180-111	9447.64	11248.84	990.6	90 ^o	96.6
180-112	9446.54	11298.46	991.1	90 ^o	72.3
180-113	9445.09	11348.72	984.3	90 ^o	23.5
180-114	9522.12	11252.12	1003.2	90 ^o	90.5
180-115	9544.76	11301.59	1006.0	90 ^o	50.9
180-116	9545.61	11253.44	1007.6	90 ^o	90.5
180-117	9546.94	11205.73	1011.1	90 ^o	109.4
180-118	9562.11	11150.87	1014.9	90 ^o	133.5
180-119	9498.73	11226.50	1002.7	90 ^o	108.8
180-120	9500.02	11201.94	1003.4	90 ^o	118.0
180-121	9523.02	11203.97	1007.7	90 ^o	118.0
180-122	9469.35	11298.72	996.2	90 ^o	57.0
180-123	10214.91	11968.90	1033.7	90 ^o	252.9
180-124	10209.90	11802.79	1053.2	90 ^o	377.6
180-125	9808.76	11799.91	1035.6	90 ^o	298.7
180-126	10198.20	12020.40	1033.9	60 ^o	235.9
180-127	10217.70	12108.40	1015.0	90 ^o	154.5

DRILL RESULTS

180-125

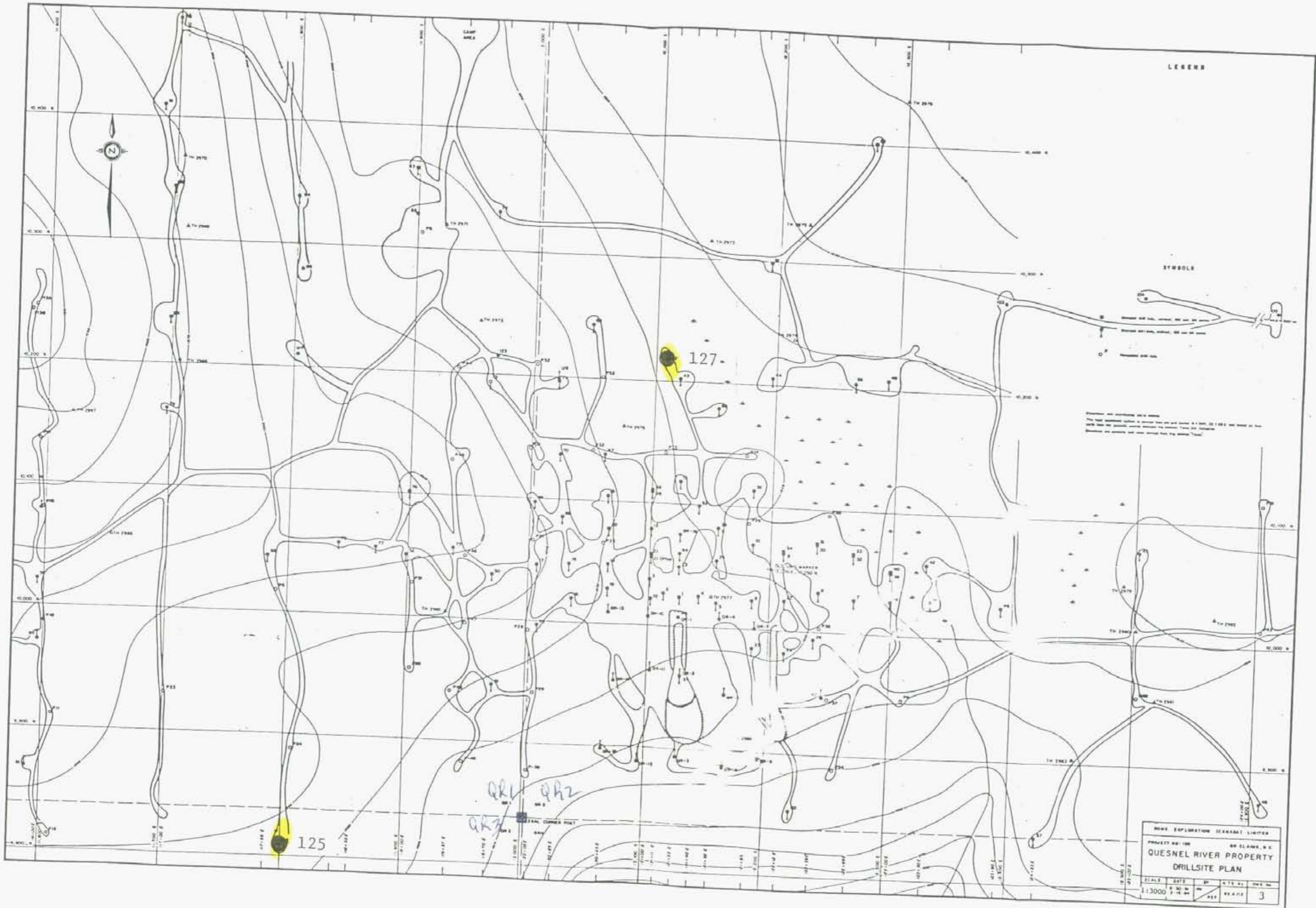
Hole 180-125 was collared 400 metres south of hole 180-124 and drilled vertically to a depth of 298.7 metres.

0.0m	to	12.2m:	Overburden
12.2m	to	144.4m:	Hornfels siltstones cut by numerous hornblende porphyry dykes
144.4m	to	283.1m:	Basalt cut by felsic or mafic dykes
283.1m	to	286.5m:	Chloritic fault gouge
286.5m	to	298.7m:	Diorite

180-127

Hole 180-127 was collared 110 metres east of holes 180-126 and drilled vertically to a depth of 154.5 metres.

0.0m	to	12.2m:	Overburden
12.2m	to	34.3m:	Calcareous basalt
34.3m	to	114.6m:	Hornblende feldspar porphyry dyke
114.6m	to	154.5m:	Calcite-cemented lapilli tuff cut by mafic dykes



DISBURSEMENTS


Drilling Program:

Salaries:	Robert C. Cameron, Geologist	83 days @ \$160	\$ 13,280
	McCosh, Splitter/Facilitator	75 days @ \$112	8,400
	Hunt, Core Splitter	49 days @ \$104	5,096
	Fitzgerald, Core Splitter	21 days @ \$104	2,184
	Fox, Project Supervisor	17 days @ \$400	6,800
Accomodation, Camp Costs			5,745
Telephone and Radio			557
Helicopter, charter			2,526
Vehicle Expenses - 2-4wd trucks (lease, gas, maintenance)			8,016
Miscellaneous Small Equipment & supplies			10,490
Maps, Photocopying			972
Assays: Acme Analytical Laboratories, Vancouver			
	Cu, Au, Ag Assays by AA		41,773
Bulldozer Contracting, Rudi Longquist, Quesnel, B.C.			13,498
Drilling: J.T. Thomas, Smithers, B.C.			
	2,844.5 metres BQWL		195,135
Report writing			<u>500</u>
		TOTAL	\$ <u>314,972</u>

Cost per metre = \$110.73

DDH 180-125 (QR X Group) 298.7 metres = \$33,075
DDH 180-127 (QR Y Group) 154.5 metres = \$17,108

Prepared by
FOX GEOLOGICAL CONSULTANTS LTD.


P. E. Fox, Ph.D., P.Eng.
August 4, 1984

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 work on the QR claims on November 1, 1983 to February 1, 1984.

Dated at Vancouver, B.C. this 4th day of August, 1984.

Robert Cameron
Robert S. Cameron, B.Sc.

DOME EXPLORATION (CANADA) LIMITED

Project 180

Location: 9808.76N, 11799.91E	Diamond Drill Record			Hole No. 180-125
Azimuth:	Property: Project 180 - Quesnel River, B.C.			
Dip: -90°	Length(metres): 298.7m	Elevation: 1035.6m	Claim No QR - 3	
Started: November 29, 1983	Core Size: BQWL	Date Logged: Jan.13,1983	Section: 118+00E	
Completed: December 1, 1983	Dip Tests:	Logged By: Robert Cameron		
Purpose:				

Metres from to		Description	Sample No.	Metres from to		Length Metres	Au g/mt	Ag g/mt	Cu %	ACT	EPI	CAR	CHL	Pyrite F C	
0	12.2	OVERBURDEN													
12.2	20.2	HORNFELS SILTSTONE (6b)	83814	12.2	13.0	.8	.05	.5	.01	0	1	0	0	1	1
		Light grey, dark grey, beige and flesh coloured, massive to weakly bedded, hard. Fine disseminated pyrite. Pyrite also in veinlets 0.5mm to 3mm.	815	13.0	14.0	1.0	.05	.5	.02	0	0	0	0	1	1
			816	14.0	15.0	1.0	.05	.5	.02	0	1	0	0	2	1
			817	15.0	16.0	1.0	.05	.5	.01	0	1	1	0	2	1
		Epidote in isolated grains and in rare aggregates to 1.5cm. Rare isolated calcite veinlets <0.5mm to 1.5mm.	818	16.0	17.0	1.0	.05	.5	.01	0	0	1	0	1	0
			819	17.0	18.0	1.0	.05	.5	.01	0	0	1	0	2	1
			83820	18.0	19.0	1.0	.05	.5	.02	0	1	1	0	2	1
		Beds 40° to core axis.	821	19.0	20.0	1.0	.05	.5	.02	0	1	0	0	2	1
20.2	23.8	HORNBLLENDE PORPHYRY DYKE (8)	822	20.0	21.0	1.0	.05	.5	.02	0	1	1	0	2	1
		Grey, massive, brecciated in parts, porphyritic with 5% hornblende phenocrysts, acicular, < 0.5mm to 1mm; 25% feldspar laths 0.5mm to 1mm. Fine disseminated pyrite, also in aggregates and as fracture coating. Occasional pyrite veinlets to 2cm.	823	21.0	22.0	1.0	.05	.5	.01	0	0	1	0	1	0
			824	22.0	23.0	1.0	.05	.5	.01	0	0	1	0	2	0
			825	23.0	24.0	1.0	.05	.5	.01	0	0	0	0	1	0
		Contacts irregular and obscure. Sheared.													
23.8	29.5	HORNFELS SILTSTONE (6b)	826	24.0	25.0	1.0	.05	.5	.01	0	0	0	0	1	0
		Beige, light green, rarely flesh coloured. Weakly bedded, beds 3-4mm, 35° to core axis. Fine disseminated pyrite also in irregular aggregates	827	25.0	26.0	1.0	.05	.5	.01	0	0	0	0	1	0
			828	26.0	27.0	1.0	.05	.5	.01	0	0	1	0	2	0
			829	27.0	28.0	1.0	.05	.5	.02	0	0	0	0	2	1

Key

0=Absent 1=Weak 5=Intense Pyrite: 1=<1% 2=1-5%
3=5-10% 4=10-20% F=Fine C=Coarse

DOME EXPLORATION (CANADA) LIMITED

Project 180

Hole No.

180-125

Diamond Drill Record

Page No. 2 of 12

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	ACT	EPI	CAR	CHL	Pyrite	
				from	to									F	C
		emanating from fractures, and as fracture fillings	83830	28.0	29.0	1.0	.05	.5	.01	0	1	1	0	2	0
		Rare isolated calcite veinlets < 1mm.	831	29.0	30.0	1.0	.05	.5	.01	0	0	1	1	2	0
29.5	65.8	HORNBLLENDE PORPHYRY DYKE, FELDSPAR PORPHYRY DYKE(8)	832	30.0	31.0	1.0	.05	.5	.01	0	0	1	0	1	0
		Light grey, complex dyke. Porphyritic, hornblende	833	31.0	32.0	1.0	.05	.5	.01	0	0	1	0	1	0
		0-15%, acicular needles, coarse prisms, < 0.5mm to	834	32.0	33.0	1.0	.05	.5	.02	0	0	0	0	1	0
		2mm, subaligned approximately 45° to core axis.	835	33.0	34.0	1.0	.05	.5	.01	0	0	1	0	1	0
		Feldspar 10-30%, 0.5mm to 3mm laths, sub-aligned.	836	34.0	35.0	1.0	.05	.5	.01	0	0	1	0	2	1
		Grey aphanitic groundmass, variable ratio of	837	35.0	36.0	1.0	.05	.5	.01	0	0	1	0	1	0
		hornblende and feldspar phenocrysts with generally	838	36.0	37.0	1.0	.05	.5	.01	0	0	1	0	2	1
		hornblende-rich borders.	839	37.0	38.0	1.0	.05	.5	.01	0	0	1	1	2	1
			83840	38.0	39.0	1.0	.05	.5	.01	0	0	1	0	2	1
			841	39.0	40.0	1.0	.05	.5	.01	0	0	1	0	2	0
			842	40.0	41.0	1.0	.05	.5	.01	0	0	1	0	2	0
			843	41.0	42.0	1.0	.05	.5	.08	0	0	1	0	1	0
			844	42.0	43.0	1.0	.05	.5	.05	0	0	1	0	1	0
			845	43.0	44.0	1.0	.05	.5	.04	0	0	0	0	1	0
			846	44.0	45.0	1.0	.05	.5	.02	0	0	0	0	1	0
			847	45.0	46.0	1.0	.05	.5	.01	0	0	0	0	1	0
			848	46.0	47.0	1.0	.05	.5	.01	0	0	0	0	2	0
			849	47.0	48.0	1.0	.05	.5	.01	0	0	1	0	2	0
			83850	48.0	49.0	1.0	.05	.5	.01	0	0	0	0	2	0
			851	49.0	50.0	1.0	.05	.5	.01	0	0	0	1	1	0
			852	50.0	51.0	1.0	.05	.5	.02	0	0	0	0	1	0
			853	51.0	52.0	1.0	.05	.5	.01	0	0	1	0	1	0
			854	52.0	53.0	1.0	.05	.5	.01	0	0	1	0	2	0
			855	53.0	54.0	1.0	.05	.5	.01	0	0	1	1	1	0

Key

O=Absent 1=Weak 5=Intense Pyrite: 1=<1% 2=1-5%
3=5-10% 4=10-20% F=Fine C=Coarse

DOME EXPLORATION (CANADA) LIMITED

Project 180

Hole No. 180-125

Diamond Drill Record

Page No. 3 of 12

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	ACT	EPI	CAR	CHL	Pyrite	
				from	to									F	C
			83856	54.0	55.0	1.0	.05	.5	.01	0	0	0	1	1	0
			857	55.0	56.0	1.0	.05	.5	.01	0	0	1	0	1	0
			858	56.0	57.0	1.0	.05	.5	.01	0	0	1	0	1	0
			859	57.0	58.0	1.0	.05	.5	.02	0	0	1	0	1	0
		58.5m to 59.5m - sharp irregular edged fragments,	83860	58.0	59.0	1.0	.05	.5	.02	0	0	1	0	2	0
		phenocryst-poor; 5-10% phenocrysts in maroon	861	59.0	60.0	1.0	.05	.5	.01	0	0	1	0	2	0
		aphanitic groundmass.	862	60.0	61.0	1.0	.05	.5	.01	0	0	1	0	2	0
		Pyrite - fine disseminated, also as aggregates and	863	61.0	62.0	1.0	.05	.5	.01	0	0	0	0	2	0
		fracture filling. Isolated thin <1mm calcite	864	62.0	63.0	1.0	.05	.5	.01	0	0	0	0	2	0
		veins.	865	63.0	64.0	1.0	.05	.5	.01	0	0	0	0	2	0
			866	64.0	65.0	1.0	.05	.5	.01	0	0	0	0	2	0
65.8	92.4	HORNFELS SILTSTONE (6b)	867	65.0	66.0	1.0	.05	.5	.02	0	0	0	2	2	0
		Beige to grey, massive with minor bedding, beds	868	66.0	67.0	1.0	.05	.5	.01	0	0	1	0	1	0
		55° to core axis. Hard, very fine grained,	869	67.0	68.0	1.0	.05	.5	.01	0	0	1	0	1	0
		splintery fracture. Calcite in isolated rare fine	83870	68.0	69.0	1.0	.05	.5	.01	0	0	1	0	1	0
		veinlets <1mm. Pyrite finely disseminated and in	871	69.0	70.0	1.0	.05	.5	.01	0	0	1	0	1	0
		coarse aggregates and veinlets.	872	70.0	71.0	1.0	.05	.5	.01	0	0	0	0	1	0
		Mottled colour.	873	71.0	72.0	1.0	.10	.5	.01	0	0	1	0	1	0
			874	72.0	73.0	1.0	.05	.5	.01	0	0	1	0	1	0
			875	73.0	74.0	1.0	.05	.5	.01	0	0	0	0	1	0
			876	74.0	75.0	1.0	.05	.5	.01	0	0	1	1	1	0
			877	75.0	76.0	1.0	.05	.5	.01	0	0	1	0	1	0
			878	76.0	77.0	1.0	.05	.5	.01	0	0	1	1	1	0
			879	77.0	78.0	1.0	.05	.5	.01	0	0	1	1	1	0
			83880	78.0	79.0	1.0	.05	.5	.01	0	0	1	1	1	0
			881	79.0	80.0	1.0	.05	.5	.02	0	0	1	0	1	0
			882	80.0	81.0	1.0	.05	.5	.01	0	0	1	0	1	1

Key

0=Absent 1=Weak 5=Intense Pyrite: 1=<1% 2=1-5%
3=5-10% 4=10-20% F=Fine C=Coarse

DOME EXPLORATION (CANADA) LIMITED

Project 180

Hole No.

180-125

Diamond Drill Record

Page No. 4 of 12

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	ACT	EPI	CAR	CHL	Pyrite	
				from	to									F	C
			83883	81.0	82.0	1.0	.05	.5	.02	0	0	0	0	1	0
			884	82.0	83.0	1.0	.05	.5	.02	0	0	0	0	1	0
		83.0m to 83.7m - FELSIC DYKE (8)	885	83.0	84.0	1.0	.05	.5	.01	0	0	0	0	1	1
		2% hornblende, 10% feldspar in aphanitic grey	886	84.0	85.0	1.0	.05	.5	.01	0	0	0	0	1	0
		groundmass.	887	85.0	86.0	1.0	.05	.5	.01	0	0	0	0	1	0
			888	86.0	87.0	1.0	.05	.5	.01	0	0	0	0	2	1
			889	87.0	88.0	1.0	.05	.5	.01	0	0	0	0	2	1
			83890	88.0	89.0	1.0	.05	.5	.01	0	0	1	0	2	1
			891	89.0	90.0	1.0	.05	.5	.01	0	0	0	0	1	0
			892	90.0	91.0	1.0	.05	.5	.01	0	0	1	0	2	1
			893	91.0	92.0	1.0	.05	.5	.01	0	0	0	0	1	0
92.4	104.8	HORNBLLENDE PORPHYRY DYKE	894	92.0	93.0	1.0	.05	.5	.01	0	0	1	0	2	1
		FELDSPAR PORPHYRY DYKE (8)	895	93.0	94.0	1.0	.05	.5	.01	0	0	1	0	2	1
		Pale to darker grey complex dyke, porphyritic,	896	94.0	95.0	1.0	.05	.5	.01	0	1	1	0	2	1
		hornblende phenocrysts 0-5%, short stubby prisms,	897	95.0	96.0	1.0	.05	.5	.01	0	1	1	0	1	1
		acicular needles < 0.5mm to 2mm; feldspar pheno-	898	96.0	97.0	1.0	.05	.5	.02	0	1	1	0	1	0
		crysts, 0-10%, subhedral, lath shaped, <0.5mm to	899	97.0	98.0	1.0	.05	.5	.02	0	0	0	0	1	0
		1mm. Hornblende-poor sections. Abundant xenoliths	83900	98.0	99.0	1.0	.05	.5	.01	0	0	1	0	1	0
		of siltstone and mafic rock, 1cm to 5cm, angular	901	99.0	100.0	1.0	.05	.5	.01	0	1	1	0	1	0
		to rounded. Pyrite, disseminated and in aggregates	902	100.0	101.0	1.0	.05	.5	.01	0	0	1	0	1	0
		and along fractures. Epidote in aggregates associa-	903	101.0	102.0	1.0	.05	.5	.01	0	1	1	0	1	0
		ted with pyrite.	904	102.0	103.0	1.0	.05	.5	.01	0	0	0	0	1	0
			905	103.0	104.0	1.0	.05	.5	.01	0	1	0	0	1	0
104.8	107.2	HORNFELS SILTSTONE (6b)	906	104.0	105.0	1.0	.05	.5	.01	0	1	1	0	1	0
		Green to beige, brecciated, weak bedding, numerous	907	105.0	106.0	1.0	.05	.5	.01	0	1	1	0	1	1
		clasts of hornblende porphyry dyke. Fine pyrite,	908	106.0	107.0	1.0	.05	.5	.01	0	1	1	0	1	2
		disseminated and in aggregates. Minor epidote.	909	107.0	108.0	1.0	.05	.5	.01	0	1	1	0	1	1

Key

0=Absent 1=Weak 5=Intense Pyrite: 1=<1% 2=1-5%
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DOMEXPLORATION (CANADA) LIMITED

Project 180

Hole No. 180-125

Diamond Drill Record

Page No. 5 of 5

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	ACT	EPI	CAR	CHL	Pyrite		
				from	to									F	C	
		Bedding 20° to core axis. Gradational contacts.														
107.2	116.4	HORNBLLENDE PORPHYRY DYKE (8)	83910	108.0	109.0	1.0	.05	.5	.01	0	1	1	0	1	0	
		Grey, massive to complex, abrupt compositional	911	109.0	110.0	1.0	.05	.5	.01	0	1	1	0	1	1	
		changes. Abundant xenoliths of siltstone and mafic	912	110.0	111.0	1.0	.05	.5	.01	0	0	0	0	1	0	
		rock. Hornblende and feldspar phenocrysts to 20%	913	111.0	112.0	1.0	.05	.5	.01	0	1	0	0	1	1	
		subaligned in parts 50° to core axis.	914	112.0	113.0	1.0	.05	.5	.01	0	1	0	0	2	2	
		Pyrite in aggregates associated with epidote and	915	113.0	114.0	1.0	.05	.5	.01	0	1	1	0	1	0	
		as fracture filling.	916	114.0	115.0	1.0	.05	.5	.01	0	1	1	0	1	1	
			917	115.0	116.0	1.0	.05	.5	.01	0	0	1	0	1	0	
			918	116.0	117.0	1.0	.05	.5	.01	0	0	1	0	1	0	
116.4	126.4	HORNFEELS SILTSTONE (6b)	919	117.0	118.0	1.0	.05	.5	.01	0	1	0	0	1	0	
		Light beige, grey, massive, mottled colouring.	920	118.0	119.0	1.0	.05	.5	.01	0	1	0	0	1	1	
		Pyrite, disseminated and in aggregates associated	921	119.0	120.0	1.0	.05	.5	.01	0	1	0	0	1	0	
		with epidote. Fine black mineral, 0-5% gives a	922	120.0	121.0	1.0	.05	.5	.01	0	1	2	0	1	0	
		spotted appearance to the siltstone.	923	121.0	122.0	1.0	.05	.5	.01	0	0	2	0	1	1	
			924	122.0	123.0	1.0	.05	.5	.01	0	0	2	0	1	1	
			925	123.0	124.0	1.0	.05	.5	.01	0	0	2	0	2	0	
			926	124.0	125.0	1.0	.05	.5	.02	0	1	1	0	2	0	
			927	125.0	126.0	1.0	.05	.5	.02	0	1	1	0	2	0	
126.4	132.4	FELSIC DYKE (8)	928	126.0	127.0	1.0	.05	.5	.01	0	1	1	0	2	0	
		Light grey, beige, in parts porphyritic with 0-10%	929	127.0	128.0	1.0	.05	.5	.01	0	1	1	0	1	0	
		fine acicular hornblende. 5% fine anhedral feldspar	83930	128.0	129.0	1.0	.05	.5	.01	0	1	1	0	1	0	
		in beige aphanitic groundmass.	931	129.0	130.0	1.0	.05	.5	.01	0	1	1	0	1	0	
		Minor epidote in aggregates to 1.5cm. Pyrite	932	130.0	131.0	1.0	.05	.5	.01	0	1	1	0	1	0	
		as fracture filling and small <1cm aggregates.	933	131.0	132.0	1.0	.05	.5	.01	0	1	1	0	1	0	
132.4	144.4	HORNFEELS SILTSTONE (6b)	934	132.0	133.0	1.0	.05	.5	.01	0	0	1	0	1	0	
		Mottled beige grey and minor maroon. Massive,	935	133.0	134.0	1.0	.05	.5	.01	0	0	1	0	1	0	

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DOME EXPLORATION (CANADA) LIMITED

Project 180

Hole No. 180-125

Diamond Drill Record

Page No. 6 of 12

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	ACT	EPI	CAR	CHL		Pyrite	
				from	to								F	C	F	C
		brecciated, fine grained. Rare isolated epidote	83936	134.0	135.0	1.0	.05	.5	.01	0	0	1	0	1	0	
		grains. Pyrite as fine disseminations and small	937	135.0	136.0	1.0	.05	.5	.01	0	0	1	0	1	0	
		<1cm aggregates. Calcite veins < 1mm to 1cm.	938	136.0	137.0	1.0	.05	.5	.01	0	0	1	0	1	0	
			939	137.0	138.0	1.0	.05	.5	.01	0	0	1	0	1	0	
			83940	138.0	139.0	1.0	.05	.5	.01	0	0	1	0	1	0	
			941	139.0	140.0	1.0	.05	.5	.02	0	0	1	0	1	0	
			942	140.0	141.0	1.0	.05	.5	.01	0	0	0	0	1	0	
			943	141.0	142.0	1.0	.05	.5	.01	0	0	1	0	1	0	
		143.5 to 144.4m - brecciated sheared siltstone,	944	142.0	143.0	1.0	.05	.5	.01	0	0	1	0	1	0	
		calcite veins and cement. Foliation 20° to 45° to	945	143.0	144.0	1.0	.05	.5	.01	0	0	2	0	1	0	
		core axis.	946	144.0	145.0	1.0	.05	.5	.01	0	1	1	0	1	0	
144.4	146.7	BASALT (1)	947	145.0	146.0	1.0	.05	.5	.01	0	1	1	0	1	1	
		Mottled maroon, beige and grey, fragmental.	948	146.0	147.0	1.0	.05	.5	.01	0	1	1	0	1	1	
		Porphyritic, 5-10% hornblende phenocrysts, stubby														
		prisms and minor needles <0.5mm to 3mm; 5-10%														
		feldspar as laths < 1mm. Aphanitic very light grey,														
		maroon groundmass.														
		Fragments rounded, <1cm to 4cm, sharp edges, matrix														
		supported. Matrix may be groundmass as it often														
		contains phenocrysts of feldspar and minor horn-														
		blende.														
		Pyrite in coarse aggregates to 1cm, as fracture														
		filling and thin < 1mm veinlets. Epidote as														
		isolated grains, in aggregates (often with pyrite)														
		and fracture filling.														
146.7	150.6	FELSIC DYKE (8)	949	147.0	148.0	1.0	.05	.5	.01	0	1	1	1	1	0	
		Mottled beige grey and light green. Porphyritic	83950	148.0	149.0	1.0	.05	.5	.01	0	1	1	0	1	0	

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DOME EXPLORATION (CANADA) LIMITED

Project 180

Diamond Drill Record

Hole No. 180-125

Page No. 7 of 12

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	ACT	EPI	CAR	CHL	Pyrite		
				from	to									F	C	
		with 0-10% hornblende, 0-10% anhedral feldspar. Aphanitic grey groundmass.														
		149.5m to 150.6m - aphanitic felsic dyke with pyrite - epidote veinlets 1mm thick and coloured bands 2cm thick parallel to the fracture.	83951	149.0	150.0	1.0	.05	.5	.01	0	1	1	0	1	0	
150.6	151.4	MAFIC DYKE (7) Black, massive, medium grained equigranular. 30% feldspar phenocrysts 0.5mm -1.5mm. 70% hornblende, equant to stubby prisms, black, sharp contacts approximately 45° to core axis. Magnetic. Fine disseminated pyrite.	952	150.0	151.0	1.0	.05	.5	.01	0	1	1	0	1	0	
			953	151.0	152.0	1.0	.05	.5	.01	0	1	1	0	1	0	
151.4	158.8	FELSIC DYKE (8) Light grey, mostly aphanitic with isolated patches of porphyritic dyke 5-10% hornblende, 5% feldspar. Irregular mafic xenoliths to 5cm. Mottled colour. Pyrite in isolated aggregates and as fracture filling. Minor epidote.	954	152.0	153.0	1.0	.05	.5	.01	0	0	0	0	1	0	
			955	153.0	154.0	1.0	.05	.5	.01	0	1	0	0	1	0	
			956	154.0	155.0	1.0	.05	.5	.01	0	0	0	0	1	0	
			957	155.0	156.0	1.0	.05	.5	.01	0	0	1	0	1	0	
			958	156.0	157.0	1.0	.05	.5	.01	0	0	1	0	1	0	
			959	157.0	158.0	1.0	.05	.5	.01	0	0	0	0	1	0	
			83960	158.0	159.0	1.0	.05	.5	.01	0	0	1	0	1	0	
158.8	188.2	BASALT (1) Mottled beige, grey and maroon, fragmental, porphyritic with 0-20% phenocrysts. Hornblende, 0-10%, as fine needles <1mm and as coarse prisms to 5mm. Feldspar as equant anhedral grains and laths 0-10%. Mottled aphanitic groundmass. Rounded fragments, edges varying from sharp to irregular and diffuse. <1cm to 5cm. Some massive sections. Fragments supported by porphyritic to	961	159.0	160.0	1.0	.05	.5	.01	0	1	1	0	1	0	
			962	160.0	161.0	1.0	.10	.5	.01	0	2	1	0	2	0	
			963	161.0	162.0	1.0	.05	1.0	.01	0	0	1	0	1	0	
			964	162.0	163.0	1.0	.05	.5	.01	0	0	1	0	1	0	
			965	163.0	164.0	1.0	.05	.5	.01	0	1	1	1	1	0	
			966	164.0	165.0	1.0	.05	.5	.02	0	1	1	2	1	0	
			967	165.0	166.0	1.0	.05	.5	.01	0	1	1	2	1	0	
			968	166.0	167.0	1.0	.05	.5	.01	0	1	1	2	1	0	
			969	167.0	168.0	1.0	.05	.5	.01	0	1	1	0	1	0	

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DOME EXPLORATION (CANADA) LIMITED

Project 180

Hole No. 180-125

Diamond Drill Record

Page No. 8 of 12

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	ACT	EPI	CAR	CHL	Pyrite		
				from	to									F	C	
		aphanitic matrix or groundmass, possibly														
		consisting of smaller fragments. Mottled colouring														
		obscures most finer textures.														
		Pyrite finely disseminated, also in coarse														
		aggregates and veins often associated with epidote.														
		Epidote occurs as isolated grains and in aggregates.														
		168.0m - 2cm thick vein of 50% coarse pyrite and	83970	168.0	169.0	1.0	.05	.5	.03	0	2	1	1	2	1	
		50% epidote.	971	169.0	170.0	1.0	.05	.5	.01	0	1	1	1	1	1	
			972	170.0	171.0	1.0	.05	.5	.02	0	0	1	2	1	0	
			973	171.0	172.0	1.0	.05	.5	.01	0	1	1	0	1	0	
			974	172.0	173.0	1.0	.05	.5	.02	0	1	1	0	1	0	
			975	173.0	174.0	1.0	.05	.5	.01	0	1	1	0	2	1	
			976	174.0	175.0	1.0	.05	.5	.02	0	1	1	1	1	0	
			977	175.0	176.0	1.0	.05	.5	.01	0	1	1	1	1	0	
			978	176.0	177.0	1.0	.05	.5	.01	0	1	1	1	1	0	
			979	177.0	178.0	1.0	.05	.5	.02	0	1	1	1	1	0	
			83980	178.0	179.0	1.0	.05	.5	.02	0	1	1	1	2	0	
			981	179.0	180.0	1.0	.05	.5	.01	0	1	1	1	1	0	
			982	180.0	181.0	1.0	.05	.5	.01	0	1	1	1	1	1	
			983	181.0	182.0	1.0	.05	.5	.02	0	0	0	1	1	0	
			984	182.0	183.0	1.0	.05	.5	.02	0	1	1	1	1	1	
			985	183.0	184.0	1.0	.05	.5	.01	0	1	1	1	1	0	
			986	184.0	185.0	1.0	.05	.5	.01	0	0	1	1	1	0	
			987	185.0	186.0	1.0	.05	.5	.01	0	1	2	1	1	1	
			988	186.0	187.0	1.0	.05	.5	.01	0	1	1	1	1	1	
			989	187.0	188.0	1.0	.05	.5	.02	0	1	1	2	1	0	

Key

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DOMEXPLORATION (CANADA) LIMITED

Project 180

Hole No. 180-125

Diamond Drill Record

Page No. 9 of 12

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	ACT	EPI	CAR	CHL	Pyrite	
				from	to									F	C
			83990	188.0	189.0	1.0	.05	.5	.01	0	0	1	0	1	0
188.2	195.4	MAFIC DYKE (7)	991	189.0	190.0	1.0	.05	.5	.01	0	0	1	1	1	0
		Dark green, massive, porphyritic 10% equant to	992	190.0	191.0	1.0	.05	.5	.01	0	0	0	1	1	0
		prismatic augite, phenocrysts <0.5mm to 5mm; 10%	993	191.0	192.0	1.0	.05	.5	.01	0	0	0	1	1	0
		feldspar laths <0.5mm to 3mm, subaligned 45° to	994	192.0	193.0	1.0	.05	.5	.01	0	0	0	1	1	0
		core axis in a dark grey to maroon groundmass.	995	193.0	194.0	1.0	.05	.5	.01	0	0	1	1	1	0
		Rare isolated pyrite grains. Sharp, slightly	996	194.0	195.0	1.0	.05	.5	.01	0	0	0	1	1	0
		chilled contacts 45° to core axis.	997	195.0	196.0	1.0	.05	.5	.01	0	0	1	1	1	0
195.4	196.0	FELSIC DYKE (8)	998	196.0	197.0	1.0	.05	.5	.02	0	0	1	1	1	0
		Aphanitic light green, grey massive.													
196.0	222.8	BASALT (1)	999	197.0	198.0	1.0	.05	.5	.01	0	1	1	1	1	0
		Mottled grey, green and maroon, fragmental,	84000	198.0	199.0	1.0	.05	.5	.01	0	1	0	1	1	1
		porphyritic with 5-25% phenocrysts, mostly augite													
		0-10%, 1mm to 5mm, equant; hornblende, 0-10%													
		< 0.5mm to 3mm, needles and prisms; feldspar													
		0-10%, < 1mm, equant to lath shaped in mottled													
		aphanitic groundmass.													
		Fragments isolated, rounded, sharp to diffuse													
		edges, <1cm to 3cm.													
		Disseminated pyrite, also in isolated aggregates.													
		Epidote often with pyrite in aggregates to 2cm.													
		Isolated calcite veinlets.													
		199.0m to 200.7m - green felsic dyke, 40% anhedral	001	199.0	200.0	1.0	.05	.5	.01	0	1	0	1	1	0
		equant feldspar phenocrysts, diffuse contacts.	002	200.0	201.0	1.0	.05	.5	.01	0	1	1	1	1	0
			003	201.0	202.0	1.0	.05	.5	.02	0	0	1	1	1	0

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DOMEXPLORATION (CANADA) LIMITED

Project 180

Hole No. 180-125

Diamond Drill Record

Page No. 10 of 12

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	ACT	EPI	CAR	Pyrite		
				from	to								CHL	F C	
			84004	202.0	203.0	1.0	.05	.5	.06	0	1	1	1	1	0
			005	203.0	204.0	1.0	.05	.5	.03	0	1	1	1	1	0
			006	204.0	205.0	1.0	.05	.5	.04	0	1	1	1	1	0
			007	205.0	206.0	1.0	.05	.5	.02	0	0	1	1	1	0
		206.1m to 206.9m - light green felsic dyke, aphanitic lower contact, very irregular, approxi- mately 10° to core axis.	008	206.0	207.0	1.0	.05	.5	.01	0	1	1	1	1	0
			009	207.0	208.0	1.0	.05	.5	.01	0	1	1	1	1	0
			010	208.0	209.0	1.0	.05	.5	.01	0	1	1	1	1	0
			011	209.0	210.0	1.0	.05	.5	.01	0	1	1	1	1	0
			012	210.0	211.0	1.0	.05	.5	.01	0	1	1	1	1	1
			013	211.0	212.0	1.0	.05	.5	.01	0	1	1	1	1	1
		212.3m to 214.5m - felsic dyke, light green 2% hornblende, 20% feldspars, large mafic xenolith	014	212.0	213.0	1.0	.05	.5	.02	0	0	0	1	1	0
		5cm across, sharp contacts, upper contact 40° to core axis.	015	213.0	214.0	1.0	.05	.5	.05	0	0	1	1	1	0
			016	214.0	215.0	1.0	.05	.5	.04	0	0	1	1	1	0
			017	215.0	216.0	1.0	.05	.5	.05	0	1	1	1	1	0
			018	216.0	217.0	1.0	.05	.5	.04	0	1	1	1	1	0
			019	217.0	218.0	1.0	.05	.5	.04	0	1	1	1	1	1
			84020	218.0	219.0	1.0	.05	.5	.04	0	1	1	1	1	0
		219.8m - 10cm, banded calcite vein, 35° to core axis.	021	219.0	220.0	1.0	.05	.5	.02	0	1	3	1	1	0
			022	220.0	221.0	1.0	.05	.5	.02	0	1	1	1	1	0
			023	221.0	222.0	1.0	.05	.5	.01	0	0	0	1	1	0
222.8	255.4	FELSIC DYKE (8)	024	222.0	223.0	1.0	.05	.5	.01	0	1	2	1	1	0
		Light grey green, massive, porphyritic to aphanitic	025	223.0	224.0	1.0	.05	.5	.01	0	1	1	1	1	0
		0-5% hornblende as rare coarse prisms to 1cm, more	026	224.0	225.0	1.0	.05	.5	.01	0	1	1	0	1	0

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Project 180

Hole No. 180-125

Diamond Drill Record

Page No. 11 of 12

Metres from to		Description	Sample No.	Metres from to		Length Metres	Au g/mt	Ag g/mt	Cu %	ACT	EPI	CAR	CHL	Pyrite	
														F	C
		commonly as fine <0.5mm needles; feldspar, 0-20%	84027	225.0	226.0	1.0	.05	.5	.01	0	0	0	0	1	0
		as anhedral equant grains. Fine disseminated pyrite,	028	226.0	227.0	1.0	.05	.5	.01	0	0	1	0	1	0
		isolated epidote aggregates, calcite in regular	029	227.0	228.0	1.0	.05	.5	.01	0	0	1	0	1	0
		veinlets <1mm to 2mm, isolated.	84030	228.0	229.0	1.0	.05	.5	.01	0	0	1	0	1	0
			031	229.0	230.0	1.0	.05	.5	.01	0	0	1	0	1	0
			032	230.0	231.0	1.0	.05	.5	.01	0	0	1	0	1	0
			033	231.0	232.0	1.0	.05	.5	.01	0	0	1	0	1	0
			034	232.0	233.0	1.0	.05	.5	.02	0	0	1	1	1	0
			035	233.0	234.0	1.0	.05	.5	.02	0	1	1	1	1	0
			036	234.0	235.0	1.0	.05	.5	.01	0	1	1	1	1	0
			037	235.0	236.0	1.0	.05	.5	.03	0	1	1	1	1	0
			038	236.0	237.0	1.0	.05	.5	.01	0	1	1	1	1	0
			039	237.0	238.0	1.0	.05	.5	.01	0	0	0	0	1	0
			84040	238.0	239.0	1.0	.05	.5	.01	0	1	1	1	1	0
			041	239.0	240.0	1.0	.05	.5	.01	0	1	1	0	1	0
			042	240.0	241.0	1.0	.05	.5	.01	0	0	1	0	1	0
			043	241.0	242.0	1.0	.05	.5	.01	0	0	1	0	1	0
			044	242.0	243.0	1.0	.05	.5	.01	0	1	1	1	1	0
			045	243.0	244.0	1.0	.05	.5	.01	0	0	3	3	2	0
		244.0m to 255.4m - very broken, chlorite on	046	244.0	245.0	1.0	.05	.5	.03	0	0	2	2	1	0
		fractures, minor calcareous chlorite clay gouge.	047	245.0	246.0	1.0	.05	.5	.05	0	1	1	2	1	0
		Pink colour in groundmass.	048	246.0	247.0	1.0	.05	.5	.04	0	1	2	2	1	1
			049	247.0	248.0	1.0	.05	.5	.06	0	1	1	2	1	0
			84050	248.0	249.0	1.0	.05	.5	.02	0	1	1	2	1	0
			051	249.0	250.0	1.0	.05	.5	.03	0	0	1	2	1	0
			052	250.0	251.0	1.0	.05	.5	.01	0	0	2	1	1	0
			053	251.0	252.0	1.0	.05	.5	.01	0	0	1	2	1	0

Key

0=Absent 1=Weak 5=Intense Pyrite: 1=<1% 2=1-5%
3=5-10% 4=10-20% F=Fine C=Coarse

DOMEXPLORATION (CANADA) LIMITED

Project 180

Hole No. 180-125

Diamond Drill Record

Page No. 11 of 12

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	ACT	EPI	CAR	CHL	Pyrite	
				from	to									F	C
			84054	252.0	253.0	1.0	.05	.5	.01	0	0	1	1	1	0
			055	253.0	254.0	1.0	.05	.5	.01	0	1	2	3	1	0
			056	254.0	255.0	1.0	.05	.5	.01	0	0	1	1	1	0
255.4	283.1	BASALT (1)	057	255.0	256.0	1.0	.05	.5	.01	0	0	1	1	1	0
		Grey, porphyritic, 0-20% phenocrysts, some	058	256.0	257.0	1.0	.05	.5	.01	0	0	1	1	1	0
		massive aphanitic sections; 0-15% hornblende	059	257.0	258.0	1.0	.05	.5	.01	0	1	1	2	1	0
		isolated needles and rare coarse prisms; 0-5%	84060	258.0	259.0	1.0	.05	.5	.01	0	1	1	1	1	0
		augite; minor feldspar laths, in dark grey	061	259.0	260.0	1.0	.05	.5	.01	0	1	1	1	1	0
		aphanitic groundmass. Epidote disseminated	062	260.0	261.0	1.0	.05	.5	.02	0	1	1	1	1	0
		throughout and in isolated aggregates, <1%. Fine	063	261.0	262.0	1.0	.05	.5	.01	0	1	1	2	1	1
		disseminated pyrite also concentrated in fractures	064	262.0	263.0	1.0	.05	.5	.02	0	1	1	2	1	0
		and veinlets. Isolated calcite veinlets <1mm to	065	263.0	264.0	1.0	.05	.5	.01	0	1	1	1	1	0
		10mm.	066	264.0	265.0	1.0	.05	.5	.01	0	1	1	2	1	0
			067	265.0	266.0	1.0	.05	.5	.01	0	1	1	1	1	0
			068	266.0	267.0	1.0	.05	.5	.03	0	0	2	2	1	0
			069	267.0	268.0	1.0	.05	.5	.02	0	0	1	2	1	0
			84070	268.0	269.0	1.0	.05	.5	.01	0	0	1	1	1	0
			071	269.0	270.0	1.0	.05	.5	.01	0	0	1	1	1	0
		270.5m to 272.0m - pink aphanitic felsic dyke.	072	270.0	271.0	1.0	.05	.5	.01	0	0	1	1	1	0
			073	271.0	272.0	1.0	.05	.5	.09	0	0	1	2	1	0
			074	272.0	273.0	1.0	.05	.5	.09	0	1	1	1	2	1
			075	273.0	274.0	1.0	.05	.5	.06	0	1	1	1	1	0
			076	274.0	275.0	1.0	.05	.5	.03	0	1	1	1	1	0
			077	275.0	276.0	1.0	.30	.5	.01	0	1	1	1	1	1
			078	276.0	277.0	1.0	.10	.5	.03	0	1	1	1	1	0
			079	277.0	278.0	1.0	.20	.5	.03	0	0	1	1	1	0
			84080	278.0	279.0	1.0	.30	.5	.05	0	1	1	1	1	0

DOME EXPLORATION (CANADA) LIMITED

Project 180

Location: 10217.67N,12108.42E	Diamond Drill Record		Hole No. 180 - 127
Azimuth:	Property: Project 180 - Quesnel River, B.C.		
Dip: -90°	Length(metres): 154.5m	Elevation: 1015.0m	Claim No: QR-2
Started: December 9, 1983	Core Size: BQWL	Date Logged: Jan.12/84	Section: 111+08E
Completed: December 10, 1983	Dip Tests:	Logged By: Robert Cameron	
Purpose:			

Metres		Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	ACT	EPI	CAR	CHL	Pyrite	
from	to			from	to									F	C
0	12.2	OVERBURDEN													
12.2	34.3	CALCAREOUS BASALT (5)	83671	12.2	13.0	.8	.05	.5	.01	0	0	4	2	1	0
		Grey, fragmental, porphyritic, 5-15% phenocrysts.	672	13.0	14.0	1.0	.05	.5	.01	0	1	4	2	1	0
		Mainly augite, 0-10%, translucent green, 0.5mm to	673	14.0	15.0	1.0	.05	.5	.01	0	1	4	2	2	0
		10mm, equant; hornblende, 0-10%, coarse needles	674	15.0	16.0	1.0	.05	.5	.01	0	1	5	2	1	0
		and prisms, 1mm to 5mm, in aphanitic, very	675	16.0	17.0	1.0	.05	.5	.01	0	0	4	2	1	0
		calcareous groundmass.	676	17.0	18.0	1.0	.05	.5	.01	0	0	4	2	3	0
		Fragments < 1cm to 5cm, rounded, diffuse to sharp	677	18.0	19.0	1.0	.05	.5	.01	0	1	4	3	1	0
		boundaries, calcite cement and matrix of smaller	678	19.0	20.0	1.0	.05	.5	.01	0	1	4	2	1	0
		fragments. Fine disseminated pyrite 1-2% locally	679	20.0	21.0	1.0	.05	.5	.01	0	0	4	3	1	0
		colloform. Chlorite throughout and in shears, rare													
		isolated grains of epidote to 2mm.													
		21.9m to 22.0m - chlorite shear.	83680	21.0	22.0	1.0	.05	.5	.01	0	0	4	2	1	0
		22.9m - chlorite shear.	681	22.0	23.0	1.0	.05	.5	.01	0	0	4	3	1	0
			682	23.0	24.0	1.0	.05	.5	.01	0	0	4	3	1	0
			683	24.0	25.0	1.0	.05	.5	.01	0	0	5	1	1	0
			684	25.0	26.0	1.0	.05	.5	.01	0	0	5	1	1	0
			685	26.0	27.0	1.0	.05	.5	.01	0	0	5	2	1	0
			686	27.0	28.0	1.0	.05	.5	.01	0	0	5	4	2	0
		28.3m to 30.8m - chlorite fault gouge, foliated	687	28.0	29.0	1.0	.05	.5	.01	0	0	3	5	1	0
		45° to core axis.	688	29.0	30.0	1.0	.05	.5	.01	0	0	4	5	1	0

Key

0=Absent 1=Weak 5=Intense Pyrite: 1=<1% 2=1-5%
3=5-10% 4=10-20% F=Fine C=Coarse

Diamond Drill Record

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	ACT	EPI	CAR	CHL	Pyrite	
				from	to									F	C
			83689	30.0	31.0	1.0	.05	.5	.01	0	0	4	4	2	0
			83690	31.0	32.0	1.0	.05	.5	.01	0	0	3	3	1	0
		32.0m to 34.3m - Chlorite fault gouge, foliated	691	32.0	33.0	1.0	.05	.5	.01	0	0	3	4	1	0
		45° to core axis, WALLY'S FAULT	692	33.0	34.0	1.0	.05	.5	.01	0	0	3	5	0	0
34.3	114.6	HORNBLLENDE, FELDSPAR PORPHYRY DYKE (8)	693	34.0	35.0	1.0	.05	.5	.01	0	0	2	3	1	0
		Grey, massive, porphyritic hornblende phenocrysts	694	35.0	36.0	1.0	.05	.5	.01	0	0	2	1	1	0
		0% to 15%, 10% average, fine to coarse acicular	695	36.0	37.0	1.0	.05	.5	.01	0	0	3	1	1	0
		needles. Variable alignment; feldspar phenocrysts	696	37.0	38.0	1.0	.05	.5	.01	0	1	3	1	1	0
		5% to 30%, white equant to lath shaped, <0.5mm	697	38.0	39.0	1.0	.05	.5	.01	0	0	2	2	1	0
		to 2mm, rare zoning, subaligned subhedral to	698	39.0	40.0	1.0	.05	.5	.01	0	1	2	1	1	0
		subhedral. Epidote, 0-20%, as disseminated grains	699	40.0	41.0	1.0	.05	.5	.01	0	1	2	1	1	0
		and in aggregates. Weakly calcareous. Calcite also	83700	41.0	42.0	1.0	.05	.5	.01	0	1	2	1	1	0
		in isolated fractures. Fine disseminated pyrite	701	42.0	43.0	1.0	.05	.5	.01	0	0	2	1	1	0
		< 1%, weakly magnetic.	702	43.0	44.0	1.0	.05	.5	.01	0	0	2	1	1	0
			703	44.0	45.0	1.0	.05	.5	.01	0	0	2	1	1	0
		Alignment of phenocrysts	704	45.0	46.0	1.0	.05	.5	.01	0	0	3	1	1	0
		38.0m - 5° to core axis.	705	46.0	47.0	1.0	.05	.5	.01	0	0	4	1	1	0
		58.0m - 25° to core axis.	706	47.0	48.0	1.0	.05	.5	.01	0	0	3	1	1	0
		93.0m - 40° to core axis.	707	48.0	49.0	1.0	.05	.5	.01	0	0	2	3	1	0
			708	49.0	50.0	1.0	.05	.5	.02	0	1	3	1	1	0
			709	50.0	51.0	1.0	.05	.5	.01	0	0	3	1	1	0
			83710	51.0	52.0	1.0	.05	.5	.01	0	0	3	1	1	0
			711	52.0	53.0	1.0	.05	.5	.01	0	0	3	1	1	0
			712	53.0	54.0	1.0	.05	.5	.01	0	0	3	1	1	0
			713	54.0	55.0	1.0	.05	.5	.01	0	0	3	1	1	0
			714	55.0	56.0	1.0	.05	.5	.01	0	0	3	1	1	0

Key
 0=Absent 1=Weak 5=Intense Pyrite: 1=<1% 2=1-5%
 3=5-10% 4=10-20% F=Fine C=Coarse

Diamond Drill Record

Hole No.

180 - 127

Page No. 3 of 7

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	ACT	EPI	CAR	CHL	Pyrite	
				from	to									F	C
			83715	56.0	57.0	1.0	.05	.5	.01	0	0	2	1	1	0
			716	57.0	58.0	1.0	.05	.5	.01	0	0	2	1	1	0
			717	58.0	59.0	1.0	.05	.5	.01	0	0	2	1	1	0
			718	59.0	60.0	1.0	.05	.5	.01	0	0	2	1	1	0
			719	60.0	61.0	1.0	.05	.5	.01	0	0	2	1	1	0
			720	61.0	62.0	1.0	.05	.5	.01	0	0	2	1	1	0
			721	62.0	63.0	1.0	.05	.5	.01	0	0	2	1	1	0
			722	63.0	64.0	1.0	.05	.5	.01	0	0	2	1	1	0
			723	64.0	65.0	1.0	.05	.5	.01	0	0	2	2	1	0
			724	65.0	66.0	1.0	.05	.5	.01	0	0	2	1	1	0
			725	66.0	67.0	1.0	.05	.5	.01	0	1	2	1	1	0
			726	67.0	68.0	1.0	.05	.5	.01	0	2	2	1	1	0
			727	68.0	69.0	1.0	.05	.5	.01	0	0	2	1	1	0
			728	69.0	70.0	1.0	.05	.5	.01	0	1	2	1	1	0
			729	70.0	71.0	1.0	.05	.5	.01	0	0	1	1	1	0
			83730	71.0	72.0	1.0	.05	.5	.01	0	1	1	1	1	0
			731	72.0	73.0	1.0	.05	.5	.01	0	1	2	1	1	0
			732	73.0	74.0	1.0	.05	.5	.01	0	1	2	1	1	0
			733	74.0	75.0	1.0	.05	.5	.01	0	1	2	1	1	0
			734	75.0	76.0	1.0	.05	.5	.01	0	1	2	1	1	0
			735	76.0	77.0	1.0	.05	.5	.01	0	1	2	1	1	0
			736	77.0	78.0	1.0	.05	.5	.01	0	2	1	1	0	
			737	78.0	79.0	1.0	.05	.5	.01	0	3	2	1	1	0
			738	79.0	80.0	1.0	.05	.5	.01	0	2	2	1	1	0
			739	80.0	81.0	1.0	.05	.5	.01	0	2	3	1	1	0
			83740	81.0	82.0	1.0	.05	.5	.01	0	1	2	1	1	0
			741	82.0	83.0	1.0	.05	.5	.01	0	1	2	1	1	0

Key
 0=Absent 1=Weak 5=Intense Pyrite: 1=<1% 2=1-5%
 3=5-10% 4=10-20% F=Fine C=Coarse

Diamond Drill Record

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	ACT	EPI	CAR	CHL	Pyrite	
				from	to									F	C
			83742	83.0	84.0	1.0	.05	.5	.01	0	2	2	1	1	0
			743	84.0	85.0	1.0	.05	.5	.01	0	2	1	1	1	0
			744	85.0	86.0	1.0	.05	.5	.01	0	3	1	1	1	0
			745	86.0	87.0	1.0	.05	.5	.01	0	2	2	1	1	0
			746	87.0	88.0	1.0	.05	.5	.01	0	2	2	1	1	0
			747	88.0	89.0	1.0	.05	.5	.01	0	3	2	1	1	0
			748	89.0	90.0	1.0	.05	.5	.01	0	2	2	1	1	0
			749	90.0	91.0	1.0	.05	.5	.01	0	2	2	1	1	0
			83750	91.0	92.0	1.0	.05	.5	.01	0	2	2	1	1	0
			751	92.0	93.0	1.0	.05	.5	.01	0	2	1	1	1	0
			752	93.0	94.0	1.0	.05	.5	.01	0	2	2	1	1	0
			753	94.0	95.0	1.0	.05	.5	.01	0	2	2	1	1	0
			754	95.0	96.0	1.0	.05	.5	.01	0	2	1	1	1	0
			755	96.0	97.0	1.0	.05	.5	.01	0	1	1	1	1	0
			756	97.0	98.0	1.0	.05	.5	.01	0	1	1	1	1	0
			757	98.0	99.0	1.0	.05	.5	.01	0	1	1	1	1	0
			758	99.0	100.0	1.0	.05	.5	.01	0	3	2	1	1	0
			759	100.0	101.0	1.0	.05	.5	.01	0	2	2	1	1	0
			83760	101.0	102.0	1.0	.05	.5	.01	0	2	2	1	1	0
			761	102.0	103.0	1.0	.05	.5	.01	0	2	1	1	1	0
			762	103.0	104.0	1.0	.05	.5	.01	0	2	1	1	1	0
			763	104.0	105.0	1.0	.05	.5	.01	0	2	2	1	1	0
			764	105.0	106.0	1.0	.05	.5	.01	0	2	2	1	1	0
			765	106.0	107.0	1.0	.05	.5	.01	0	2	2	1	1	0
			766	107.0	108.0	1.0	.05	.5	.01	0	2	1	1	1	0
			767	108.0	109.0	1.0	.05	.5	.01	0	2	2	1	1	0
			768	109.0	110.0	1.0	.05	.5	.01	0	2	2	1	1	0

Key
 0=Absent 1=Weak 5=Intense Pyrite: 1=<1% 2=1-5%
 3=5-10% 4=10-20% F=Fine C=Coarse

DOME EXPLORATION (CANADA) LIMITED

Project 180

Diamond Drill Record

Hole No. 180 - 127

Page No. 6 of 7

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	ACT	EPI	CAR	CHL	Pyrite	
				from	to									F	C
127.9	142.7	CALCAREOUS BASALT (5)	83787	128.0	129.0	1.0	.05	.5	.01	0	0	5	1	1	0
		CALCITE CEMENTED LAPILLI TUFF	788	129.0	130.0	1.0	.05	.5	.01	0	0	4	1	1	0
		Light grey, fragmental, porphyritic, hornblende	789	130.0	131.0	1.0	.05	.5	.01	0	0	4	1	2	0
		and feldspar phenocrysts to 10%. Fragments rounded	83790	131.0	132.0	1.0	.05	.5	.01	0	0	5	1	2	0
		to angular, generally less than 1cm, rarely to	791	132.0	133.0	1.0	.05	.5	.01	0	0	5	1	2	0
		10cm, cemented by white calcite. Grey matrix,	792	133.0	134.0	1.0	.05	.5	.01	0	0	4	1	1	0
		poorly sorted. Colloform pyrite.	793	134.0	135.0	1.0	.05	.5	.01	0	0	2	1	1	0
			794	135.0	136.0	1.0	.05	.5	.01	0	0	3	1	1	0
			795	136.0	137.0	1.0	.05	.5	.01	0	0	4	1	2	0
			796	137.0	138.0	1.0	.05	.5	.01	0	0	4	1	2	0
			797	138.0	139.0	1.0	.05	.5	.01	0	0	4	1	2	0
			798	139.0	140.0	1.0	.05	.5	.01	0	0	4	1	2	0
			799	140.0	141.0	1.0	.05	.5	.01	0	0	3	1	1	0
			83800	141.0	142.0	1.0	.05	.5	.01	0	0	3	1	2	0
			801	142.0	143.0	1.0	.05	.5	.01	0	0	4	1	2	1
142.7	152.7	MAFIC DYKE (7)	802	143.0	144.0	1.0	.05	.5	.01	0	0	1	2	1	1
		Dark green, porphyritic, 25% phenocrysts, augite	803	144.0	145.0	1.0	.05	.5	.01	0	0	0	2	1	1
		5-20% equant, 1mm to 1cm; feldspar, lath shaped,	804	145.0	146.0	1.0	.05	.5	.02	0	0	0	2	1	1
		5-10%, aphanitic. Green groundmass, isolated	805	146.0	147.0	1.0	.05	.5	.01	0	0	0	2	1	1
		euhedral pyrite to 2mm. Upper contact is sharp,	806	147.0	148.0	1.0	.05	.5	.01	0	0	0	2	1	1
		regular, 45° to core axis. Lower contact is sharp,	807	148.0	149.0	1.0	.05	.5	.01	0	0	0	2	1	1
		regular, also 45° to core axis.	808	149.0	150.0	1.0	.05	.5	.01	0	0	0	2	1	1
			809	150.0	151.0	1.0	.05	.5	.01	0	0	0	2	1	1
			83810	151.0	152.0	1.0	.05	.5	.01	0	0	0	2	1	1
152.7	154.5	CALCAREOUS BASALT (5)	811	152.0	153.0	1.0	.05	.5	.01	0	0	4	1	1	0
		CALCITE CEMENTED LAPILLI TUFF	812	153.0	154.0	1.0	.05	.5	.01	0	0	4	1	1	0
		Light grey, fragmental, porphyritic hornblende	813	154.0	154.5	.5	.05	.5	.01	0	0	3	1	1	0

