

DIAMOND DRILL PROGRAM
ON THE
VAULT 1-5 MINERAL CLAIMS
OKANAGAN FALLS, BRITISH COLUMBIA

OSOYOOS MINING DISTRICT

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,487

NTS 82E/5
49°22'N, 119°57'W

by

R. W. Oddy, M.Sc.

FOX GEOLOGICAL CONSULTANTS LTD.
410 - 675 West Hastings St.
Vancouver, B.C.

for

DOMEX EXPLORATION (CANADA) LIMITED
Project 138

July 23, 1984

TABLE OF CONTENTS

	<u>PAGE</u>
INTRODUCTION	1 /
LOCATION AND ACCESS	1 /
CLAIM INFORMATION	1 /
GEOLOGY	2 /
DRILLING RESULTS	6 /
DISBURSEMENTS	8 /
CERTIFICATE	9 /

TABLES

TABLE I DRILL HOLE DATA	6 /
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ILLUSTRATIONS

FIGURE 1 LOCATION MAP	3 /
FIGURE 2 CLAIM MAP	4 /
FIGURE 3 GEOLOGY AND DRILL PLAN	5 /

APPENDIX

DRILL LOGS FOR HOLES 138-1 to 138-7	10 /
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INTRODUCTION

During the period April 15 to May 3, 1984, 558.5 metres of diamond drilling (7 holes) were completed on the Vault property. Drill logs for holes 138-1 to 138-7 are appended.

The diamond drilling program was designed to evaluate a precious metals prospect originally staked in March, 1982 and explored by a percussion and diamond drilling program by Riocanex during 1982 and early 1983.

LOCATION AND ACCESS

The Vault property is located near Okanagan Falls, B.C. on map sheet 82-E-5E, centred at $49^{\circ}22'N$ latitude and $119^{\circ}37'W$ longitude. The central part of the property is about 4 km. northwest of Okanagan Falls and 9 km. south of Penticton (see Figure 1).

Highways 3A and 97 pass through portions of the property, and access to the central part of Vault 1, where the drilling and other explorations has been concentrated, is gained via the White Lake road.

CLAIM INFORMATION

The property consists of 5 mineral claims (49 units). Expiry dates shown assume work described herein is accepted for assessment purposes.

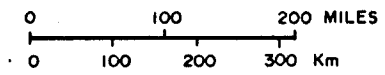
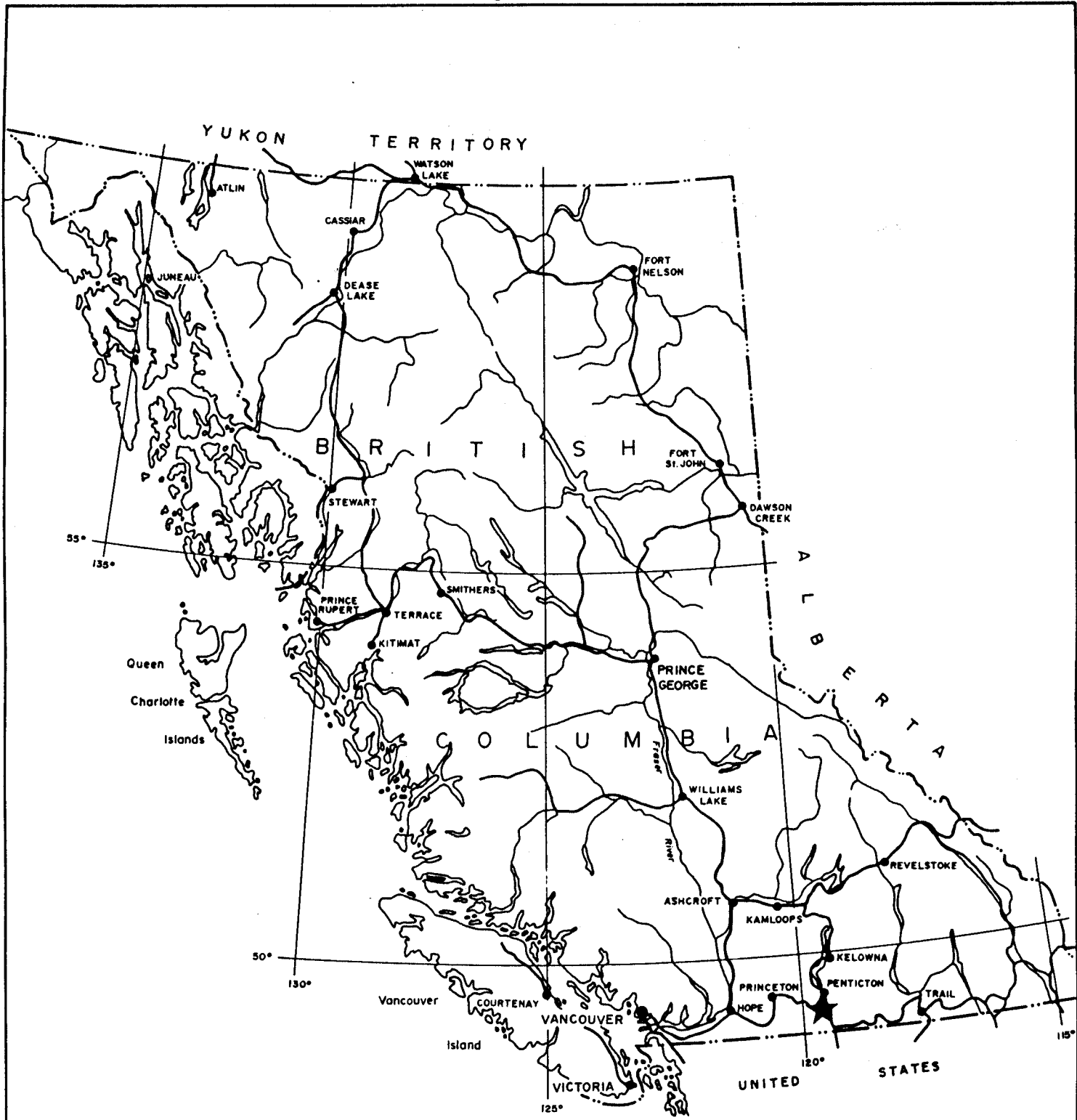
<u>CLAIM</u>	<u>UNITS</u>	<u>RECORD NO.</u>	<u>DATE OF RECORD</u>	<u>EXPIRY DATE</u>
Vault 1	8	1513	March 22, 1982	March 22, 1988
Vault 2	12	1531	May 25, 1982	May 25, 1988
Vault 3	4	1532	May 25, 1982	May 25, 1988
Vault 4	18	1533	May 25, 1982	May 25, 1988
Vault 5	<u>7</u>	1534	May 25, 1982	May 25, 1988
	49			

GEOLOGY

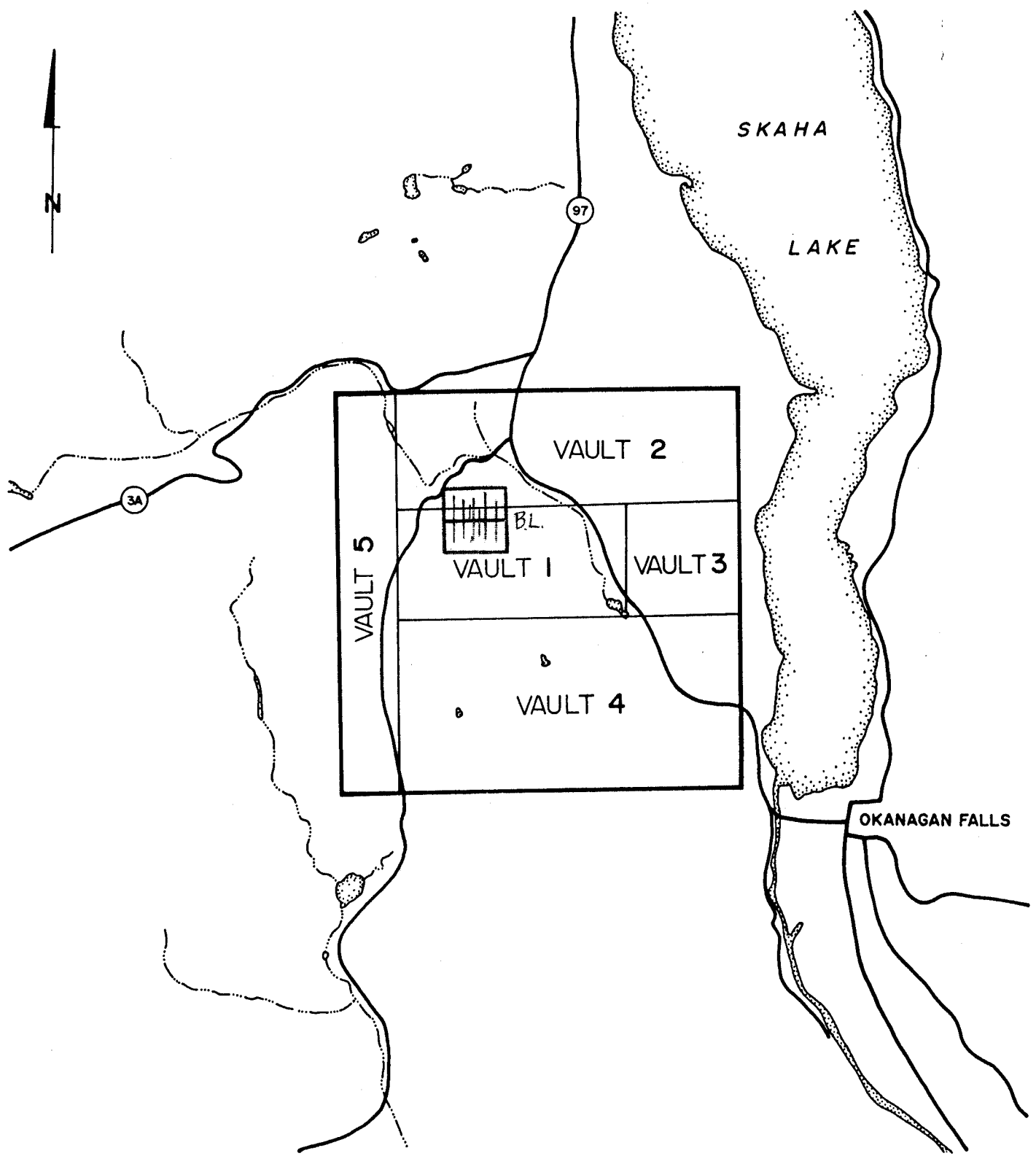
The oldest rocks exposed on the property are feldspar porphyry trachyandesite lavas of the Kitley Lake Member of the Marron Formation of Early Tertiary age. N. Church, in B.C.D.M. Bulletin 61 "Geology of the White Lake Basin", states that the Kitley Lake member has a uniform thickness about 300 metres and forms thick trachyte flows in the lower part of the Marron Formation.

Conglomerates, sandstones, shales and pyroclastic rocks of the lowermost Marama Formation lie unconformable on the Marron Formation lavas. This clastic and pyroclastic section reaches a thickness of 100 metres as demonstrated by the drilling completed in 1983, and is overlain by a thick sequence of rhyolite and rhyodacite lavas and flow breccias. The maximum observed thickness of the Marama Formation is about 300 metres, according to N. Church. The conglomerates and breccias at the base of the Marama Formation contain many clasts of Marron Formation trachyandesite porphyry. Felsic feldspar porphyry dykes have been intersected in two drill holes. The formations strike northeasterly and dip 20° to 30° southeast.

In the area of drilling the contact between Marron Formation trachyandesite and the Marama clastics is a major fault zone trending east-west and dipping approximately 40° to 50° southward. The breccias and other clastics rocks have undergone multistage silicification, pyritization

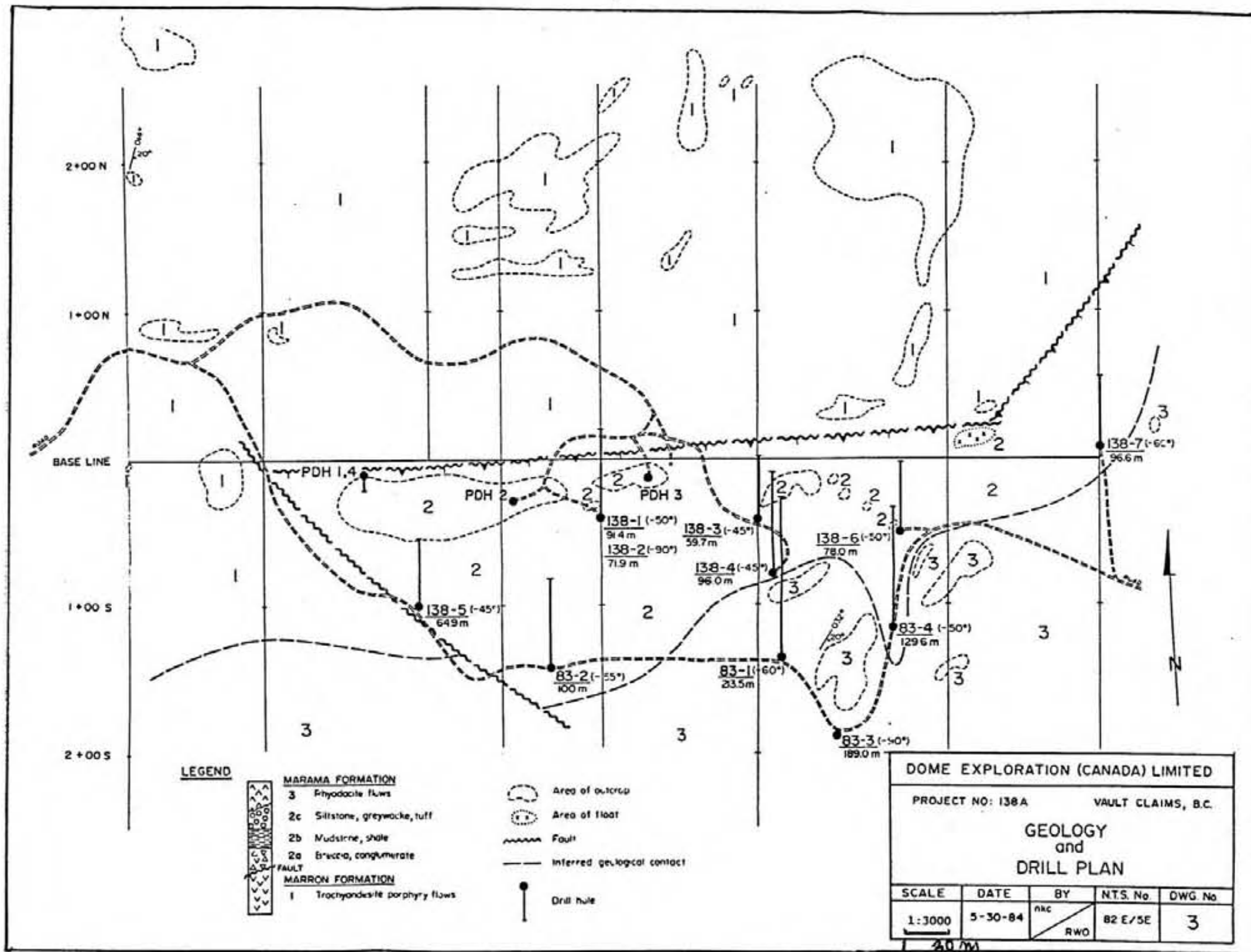


DOME EXPLORATION (CANADA) LIMITED			
PROJECT NO: 138 A		VAULT CLAIMS, B.C.	
PROPERTY LOCATION PLAN			
FOX GEOLOGICAL CONSULTANTS LTD.			
DATE	BY	N.T.S.	Dwg. No.
5-30-84	RWO	82 E / 5E	1



0 1000 2000 Metres

DOME EXPLORATION (CANADA) LIMITED			
PROJECT NO: 138A		VAULT CLAIMS, B.C.	
CLAIM MAP			
DATE	BY	N.T.S.	Dwg. No.
5-30-84	nkc RWO	82 E / 5E	2



and tectonic brecciation within and above the fault zone. Pyrite content is quite variable but generally ranges from 2 to 10%, as very fine disseminations and thin veinlets. Numerous later faults occur in both the Marama clastic rocks and the trachyandesites.

The hydrothermal activity was accompanied by strong argillization of the encompassing rocks affecting both the clastic rocks and the Marron trachyandesite. The degree of clay alteration decreases gradually both above and below the major fault zone.

DRILLING RESULTS

A total of 558.5 metres of BQ-wireline diamond drilling was completed in 7 drill holes. The drill holes are summarized in Table II and their locations are shown in Figure 3.

TABLE I
DRILL HOLE DATA

<u>D.H. #</u>	<u>LOCATION</u>	<u>DRN.</u>	<u>ANGLE</u>	<u>LENGTH</u>
138-1	2+00E, 0+40S	360 ^o	-50 ^o	91.4m
138-2	2+00E, 0+41S	-	-90 ^o	71.9m
138-3	3+00E, 0+40S	360 ^o	-45 ^o	59.7m
138-4	3+10E, 0+78S	360 ^o	-45 ^o	96.0m
138-5	0+93E, 1+00S	360 ^o	-45 ^o	64.9m
138-6	3+95E, 0+50S	360 ^o	-50 ^o	78.0m
138-7	5+00N, 0+10N	360 ^o	-60 ^o	96.6m
				<u>558.5m</u>

The drill holes are illustrated on Sections 100E, 200E, 300E, 400E and 500E (Figures 4 to 8). Drill logs and complete assay results are included in the Appendix. The best intersections are summarized below.

<u>D.H.#</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>AU(gm/ton)</u>	^{Ag} <u>AU(gm/ton)</u>
138-1	33.0-38.0m	5.0m	0.61	1.3
(includes	33.0-34.0m	1.0	1.05	0.5)
(includes	37.0-38.0m	1.0	1.40	4.5)
138-2	44.0-46.0m	2.0	0.60	5.0
	54.0-58.0m	4.0	0.78	0.6
138-4	71.0-75.0m	4.0	0.59	5.6
(includes	71.0-72.0m	1.0	1.40	18.5)
138-5	43.0-50.0m	7.0	0.94	5.0
(includes	47.0-48.0m	1.0	2.50	7.0)

Most of the better intervals include faults and fault gouge, whereas strong silicification and pyritization is not always present. This suggests that at least some of the gold/silver mineralization is late in the sequence of events and closely associated with the latest faults. The zones of most intense silicification and pyritization, generally 2 to 10% pyrite, are within breccias above the main fault, in some instances as much as 60 metres above the fault.

DISBURSEMENTS

Salaries:

R. W. Oddy, Project Supervisor	15 days @ \$640	\$ 9,600
I. McCosh, Technician	19 days @ \$112	2,128

Accommodation and meals, 38 man-days \$ 45/day 1,710

Vehicle Expenses:

4-wd 19 days @ \$45/day (lease, gas) 855

Drilling:

Beaupre Diamond Drilling Ltd.
Box 153, Princeton, B.C.
558.5 metres BQWL 31,230

Assays:

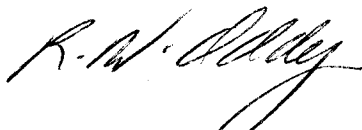
Acme Analytical Laboratories, Vancouver
FA/AA 6,601

Report Writing, Maps, Reproduction 500

TOTAL \$ 52,604

Prepared by:

FOX GEOLOGICAL CONSULTANTS LTD.



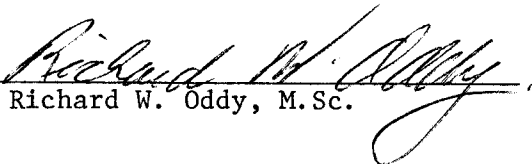
R. W. Oddy, M.Sc.
July 23, 1984

CERTIFICATE

I, Richard William Oddy, certify to the following:

1. I am a consulting geologist residing at 1229 Bracknell Crescent, North Vancouver, British Columbia.
2. I am a Fellow of the Geological Association of Canada, and a Member of the Canadian Institute of Mining and Metallurgy and of the American Institute of Mining Engineers.
3. My academic qualifications are:
 B.Sc. (Honors Geology), University of British Columbia, Vancouver, B.C.
 M.Sc., University of Manitoba, Winnipeg, Manitoba.
4. I have been working as a mineral exploration geologist for the past fifteen years.

Vancouver, B.C.
July, 1984


Richard W. Oddy, M.Sc.

APPENDIX

Drill Logs for 138-1 to 138-7

DOME EXPLORATION (CANADA) LIMITED

Project 138

Location: L2+00E, O+40S (offset 1.0m to East)		Diamond Drill Record		Hole No. 138 - 1										
Azimuth: 360°		Property: Project 138 - Vault Property												
Dip: -50°	Length(metres): 91.4m	Elevation: 552m	Claim No: Vault 1											
Started: April 18, 1984	Core Size: BQWL	Date Logged: April 19, 1984	Section: 200E											
Completed: April 19, 1984	Dip Tests:	Logged By: R. W. Oddy												
Purpose: To test Fault Zone between Marama Fm. Clastics and Marron Fm. Volcanic Flows.														
Metres from	to	Description	Sample No.	Metres from	to	Length Metres	Au g/mt	Ag g/mt	Cu %	SiO ₂	EPI	CAR	CHL	Pyrite F C
0	1.8	OVERBURDEN												
1.8	33.2	MARAMA FORMATION SEDIMENTARY CLASTIC ROCKS (2)	73201	1.8	3.0	1.2	.05	0.5		0		0		1 0
		Fine to very coarse clastic rocks including	202	3.0	4.0	1.0	.05	0.5		1		0		1 0
		breccia, greywacke, siltstone and mudstone. In	203	4.0	5.0	1.0	.10	0.5		3		0		1 0
		general fragment (grain) size increases toward	204	5.0	6.0	1.0	.05	0.5		0		0		1 0
		base of interval.	205	6.0	7.0	1.0	.05	0.5		0		0		1 0
		Irregular intervals of later tectonic brecciation,	206	7.0	8.0	1.0	.05	0.5		0		0		1 0
		moderate to intense silicification and accompany-	207	8.0	9.0	1.0	.05	0.5		2		0		1 0
		ing pyritization.	208	9.0	10.0	1.0	.10	0.5		2		0		1 0
		1.8 to 2.7m - black mudstone (2b)	209	10.0	11.0	1.0	.05	0.5		2		0		1 0
		2.7m to 19.0m - greywacke, coarse grits and	73210	11.0	12.0	1.0	.05	0.5		3		0		1 0
		siltstone (2c), minor breccia.	211	12.0	13.0	1.0	.05	0.5		3		0		1 0
		Light grey to black and white speckled greywacke	212	13.0	14.0	1.0	.10	0.5		4		0		1 0
		(grain size, 1mm to 4mm), light grey bedded	213	14.0	15.0	1.0	.05	0.5		2		0		1 0
		siltstone; bedding at 50° to core axis. Moderate	214	15.0	16.0	1.0	.05	0.5		0		0		1 0
		to intense silicification at 4.5m to 4.9m, 8.1m	215	16.0	17.0	1.0	.05	0.5		1		0		1 0
		to 8.3m, 9.5m to 9.7m, 10.2m to 10.7m, 11.3m to	216	17.0	18.0	1.0	.05	0.5		4		0		2 0
		11.6m, 12.6m to 15.0m and 16.9m to 18.7m.	217	18.0	19.0	1.0	.05	0.5		2		0		2 0
		Moderate pyrite accompanies silicification.	218	19.0	20.0	1.0	.05	0.5		0		0		2 0
		generally 1 to 2%.	219	20.0	21.0	1.0	.05	0.5		0		0		2 0
			73220	21.0	22.0	1.0	.10	0.5		0		0		2 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. 138-1

Page No. 2 of 4

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	SiO ₂	EPI	CAR	CHL	Pyrite	
				from	to									F	C
		19.0m to 33.2m - Breccia (2a), with minor inter-	73221	22.0	23.0	1.0	.15	0.5		2		0		2	0
		beds of greywacke, siltstone. Breccia is composed	222	23.0	24.0	1.0	.15	0.5		1		0		1	0
		of large angular to sub-rounded clasts (0.5 to	223	24.0	25.0	1.0	.40	0.5		3		0		2	0
		5.0cm) of mudstone, siltstone, greywacke, bleached	224	25.0	26.0	1.0	.35	0.5		4		0		2	0
		volcanics and chalcedonic quartz in a matrix of	225	26.0	27.0	1.0	.25	1.5		3		0		2	0
		dark muds, silts and silica. Fine grained pyrite	226	27.0	28.0	1.0	.30	1.0		3		0		2	0
		(mainly 1 to 3%) occurs along irregular fractures	227	28.0	29.0	1.0	.40	0.5		3		0		2	0
		and in matrix around clasts.	228	29.0	30.0	1.0	.25	2.5		1		0		3	0
		Intense silicification occurs at 22.4m to 23.1m,	229	30.0	31.0	1.0	.05	0.5		1		0		3	0
		24.0m to 27.2m and 28.3m to 28.9m. Silicified	73230	31.0	32.0	1.0	.15	0.5		1		0		2	0
		breccia is very porous and limonite stained.	231	32.0	33.0	1.0	.20	0.5		0		0		2	0
		From 29.4 m to 33.2m clasts are mainly of pinkish	232	33.0	34.0	1.0	1.05	0.5		0		0		1	0
		to white, bleached, volcanic rocks probably													
		derived from the underlying Marron Formation, in													
		a pyrite-rich black matrix.													
33.2	91.4	MARRON FORMATION TRACHYANDESITE PORPHYRY (1)	233	34.0	35.0	1.0	.25	0.5		0		0		1	0
		Greyish-green to maroon trachyandesite porphyry	234	35.0	36.0	1.0	.20	0.5		0		0		1	0
		flows and coarse fragmental volcanics.	235	36.0	37.0	1.0	.15	0.5		0		0		1	0
		33.2m to 47.0m - volcanics are mostly coarsely	236	37.0	38.0	1.0	1.40	4.5		1		0		1	0
		fragmental, breccias and agglomerate, containing	237	38.0	39.0	1.0	.15	0.5		0		0		1	0
		numerous, 3 to 6mm, feldspar phenocrysts and	238	39.0	40.0	1.0	.45	0.5		0		0		1	0
		clay or zeolite filled rounded vesicles. Feldspar	239	40.0	41.0	1.0	.45	0.5		0		0		1	0
		phenocrysts are euhedral to subhedral laths.	73240	41.0	42.0	1.0	.20	0.5		0		0		1	0
		Minor faults at 35.3m and 36.5m to 36.7m and	241	42.0	43.0	1.0	.15	0.5		0		0		1	0
		37.8m to 38.0m. Quartz veining at 46.1m to 46.3m	242	43.0	44.0	1.0	.15	0.5		0		0		1	0
		Numerous irregular calcite veinlets from 50.0m to	243	44.0	45.0	1.0	.20	0.5		0		0		1	0
		61.0m.	244	45.0	46.0	1.0	.10	0.5		0		0		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 138

Hole No. 138 - 1

Diamond Drill Record

Page No. 3 of 4

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	SiO ₂	EPI	CAR	CHL	Pyrite	
				from	to									F	C
			73245	46.0	47.0	1.0	.05	0.5		0		0		1	0
			246	47.0	48.0	1.0	.05	0.5		0		0		1	0
		47.0m to 91.4m - alternating maroon and green	247	48.0	49.0	1.0	.05	0.5		0		0		1	0
		trachyandesite porphyry flows with euhedral to	248	49.0	50.0	1.0				1		0		1	0
		subhedral, 3 to 6mm, feldspar laths composing	249	50.0	51.0	1.0	.05	0.5		0		0		1	0
		10 to 15% of total rock. Some greenish, clay	73250	51.0	52.0	1.0				0		0		1	0
		filled rounded vesicles from 61.4m to 66.0m.	251	52.0	53.0	1.0				0		0		1	0
			252	53.0	54.0	1.0	.05	0.5		0		0		1	0
			253	54.0	55.0	1.0				0		0		1	0
			254	55.0	56.0	1.0				0		0		1	0
			255	56.0	57.0	1.0	.05	0.5		0		0		1	0
			256	57.0	58.0	1.0				0		0		1	0
			257	58.0	59.0	1.0				0		0		1	0
			258	59.0	60.0	1.0	.05	0.5		0		0		1	0
			259	60.0	61.0	1.0				0		0		1	0
			73260	61.0	62.0	1.0				0		0		1	0
			261	62.0	63.0	1.0	.05	0.5		0		0		1	0
		Minor faults at 63.9m, 82.3m, 83.2m and 90.2m.	262	63.0	64.0	1.0				0		0		1	0
			263	64.0	65.0	1.0				0		0		1	0
			264	65.0	66.0	1.0	.05	0.5		0		0		1	0
			265	66.0	67.0	1.0				0		0		1	0
			266	67.0	68.0	1.0				0		0		1	0
			267	68.0	69.0	1.0	.05	0.5		0		0		1	0
			268	69.0	70.0	1.0				0		0		1	0
			269	70.0	71.0	1.0				0		0		1	0
			73270	71.0	72.0	1.0	.05	0.5		0		0		1	0
			271	72.0	73.0	1.0				0		0		1	0

Key

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3=5-10% 4=10-20% F=Fine C=Coarse

DOME EXPLORATION (CANADA) LIMITED

Project 138

Diamond Drill Record

Hole No.

138 - 2

Page No.

2 of 4

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	SiO ₂	EPI	CAR	CHL	Pyrite	
				from	to									F	C
		17.1m to 22.2m - Breccia (2a)	73304	17.0	18.0	1.0	.05	0.5		0		0		1	0
		Coarse angular fragments, to 5cm, generally 0.5 to	305	18.0	19.0	1.0	.05	0.5		0		0		1	0
		2.0cm, of bleached white volcanic rock in a fine	306	19.0	20.0	1.0	.15	1.5		0		0		2	0
		grained black matrix.	307	20.0	21.0	1.0	.05	0.5		0		0		1	0
		Minor fault at 18.8m.	308	21.0	22.0	1.0	.05	0.5		2		0		1	0
		Moderate silicification at 21.0m to 21.2m and													
		21.9m to 22.2m.													
		22.2m to 29.1m - Greywacke and Siltstone (2c),	309	22.0	23.0	1.0	.05	0.5		1		0		1	0
		minor mudstone (2b) and breccia (2a).	73310	23.0	24.0	1.0	.05	0.5		2		0		2	0
		Coarse grained, poorly sorted greywacke and grits	311	24.0	25.0	1.0	.15	0.5		2		0		2	0
		interbedded with siltstone. Bedding at 70° to core	312	25.0	26.0	1.0	.05	0.5		0		0		1	0
		axis. Grains are mainly feldspar, quartz, mudstone	313	26.0	27.0	1.0	.05	0.5		2		0		1	0
		and volcanics.	314	27.0	28.0	1.0	.05	0.5		2		0		1	0
		Intense silicification, with minor (1-2%) pyrite	315	28.0	29.0	1.0	.10	0.5		1		0		1	0
		at 23.8m to 24.5m, 26.5m to 27.4m and 28.2m to													
		28.6m.													
		29.1m to 54.6m - Breccia (2a)	316	29.0	30.0	1.0	.10	0.5		3		0		1	0
		Very coarse breccia with angular to subrounded	317	30.0	31.0	1.0	.05	0.5		0		0		1	0
		clasts of bleached volcanics, mudstone,	318	31.0	32.0	1.0	.20	1.0		0		0		1	0
		chalcedonic quartz and greywacke. Fragments are	319	32.0	33.0	1.0	.05	1.0		0		0		1	0
		up to 15cm, generally 0.5cm to 3cm.	73320	33.0	34.0	1.0	.05	0.5		2		0		2	0
		Intense silicification, accompanied by fine	321	34.0	35.0	1.0	.05	0.5		1		0		1	0
		grained pyrite, from 29.4m to 29.9m and from	322	35.0	36.0	1.0	.10	0.5		2		0		2	0
		33.5m to 48.0m. Silica occurs as irregular banded	323	36.0	37.0	1.0	.15	0.5		3		0		2	0
		veins, completely silica replaced fragments and	324	37.0	38.0	1.0	.15	0.5		3		0		2	0
		silica matrix around fragments. Some veinlets	325	38.0	39.0	1.0	.15	0.5		3		0		2	0
		form banded cruciform layers with interlayered	326	39.0	40.0	1.0	.10	0.5		3		0		2	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 138

Hole No. 138 - 2

Diamond Drill Record

Page No. 3 of 4

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	SiO ₂	EPI	CAR	CHL	Pyrite	
				from	to									F	C
		bands of pyrite. Pyrite occurs mainly along thin	73327	40.0	41.0	1.0	.10	0.5		2		0		2	0
		fractures, thin bands with quartz, and disseminated	328	41.0	42.0	1.0	.10	0.5		2		0		2	0
		both in matrix and in some fragments.	329	42.0	43.0	1.0	.10	2.5		2		0		2	0
		Interval from 44.5m to 48.0m is most intense	73330	43.0	44.0	1.0	.25	3.0		3		0		2	0
		silicification and pyritization, to 10% pyrite.	331	44.0	45.0	1.0	.40	4.0		2		0		3	0
		Fault gouge at 48.0m to 48.5m. Intense	332	45.0	46.0	1.0	.80	6.0		3		0		3	0
		silicification at 51.0m to 51.4m.	333	46.0	47.0	1.0	.25	0.5		3		0		3	0
			334	47.0	48.0	1.0	.30	1.0		3		0		2	0
			335	48.0	49.0	1.0	.15	2.0		1		0		2	0
			336	49.0	50.0	1.0	.30	0.5		2		0		2	0
			337	50.0	51.0	1.0	.10	0.5		1		0		2	0
			338	51.0	52.0	1.0	.35	2.5		2		0		2	0
			339	52.0	53.0	1.0	.05	0.5		1		0		2	0
			73340	53.0	54.0	1.0	.10	0.5		1		0		2	0
54.6	55.6	FAULT ZONE	341	54.0	55.0	1.0	.70	1.0		2		0		2	0
		Clay-rich fault zone.													
55.6	71.9	MARRON FORMATION TRACHYANDESITE PORPHYRY (1)	342	55.0	56.0	1.0	.80	0.5		0		0		1	0
		Maroon and greyish-green, massive, trachyandesite	343	56.0	57.0	1.0	1.15	0.5		0		0		2	0
		porphyry volcanic flows, breccias and agglomerate	344	57.0	58.0	1.0	.45	0.5		0		0		2	0
		55.6m to 56.0m - pinkish-red, hematite-rich	345	58.0	59.0	1.0	.10	0.5		0		0		1	0
		interval. Fault gouge at 62.8m to 62.9m. Calcite	346	59.0	60.0	1.0	.20	0.5		0		0		1	0
		veining and calcite filled vugs at 67.4m to 71.9m	347	60.0	61.0	1.0	.25	0.5		0		0		1	0
		Volcanic flows are predominantly maroon, with	348	61.0	62.0	1.0	.05	1.0		0		0		1	0
		alternating intervals of greivish green, porphyritic	349	62.0	63.0	1.0	.10	0.5		0		0		1	0
		volcanics with 10 to 15% white, euhedral to	73350	63.0	64.0	1.0	.20	0.5		0		0		1	0
		subhedral feldspar laths, generally 2mm to 6mm.	351	64.0	65.0	1.0	.05	0.5		0		0		1	0
		Feldspars are moderately altered to clay minerals	352	65.0	66.0	1.0	.15	0.5		0		0		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 138

Diamond Drill Record

Hole No. 138 - 3
Page No. 2 of 3

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	SiO ₂	EPI	CAR	CHL	Pyrite	
				from	to									F	C
		vary from 0.5cm to 15cm.	73377	21.0	22.0	1.0	.05	0.5		0		0		1	0
		Mudstone beds at 18.3m to 18.5m and 27.4m to 27.6m	378	22.0	23.0	1.0	.05	0.5		1		0		1	0
		Moderate to intense silicification over numerous	379	23.0	24.0	1.0	.05	0.5		1		0		1	0
		short intervals from 8.0m to 8.4m, 11.6m to 11.8m,	73380	24.0	25.0	1.0	.05	0.5		4		0		2	0
		16.8m to 17.3m, 23.9m to 25.2m, 27.0m to 28.5m,	381	25.0	26.0	1.0	.05	0.5		2		0		1	0
		34.1m to 34.6m, 38.4m to 39.1m, 41.9m to 43.3m,	382	26.0	27.0	1.0	.05	0.5		1		0		1	0
		and 44.4m to 44.6m.	383	27.0	28.0	1.0	.05	0.5		3		0		2	0
			384	28.0	29.0	1.0	.05	0.5		2		0		1	0
			385	29.0	30.0	1.0	.05	0.5		1		0		1	0
			386	30.0	31.0	1.0	.05	0.5		1		0		1	0
			387	31.0	32.0	1.0	.05	0.5		0		0		1	0
			388	32.0	33.0	1.0	.05	0.5		2		0		1	0
			389	33.0	34.0	1.0	.05	0.5		1		0		1	0
			73390	34.0	35.0	1.0	.05	0.5		2		0		1	0
			391	35.0	36.0	1.0	.05	0.5		0		0		1	0
			392	36.0	37.0	1.0	.05	0.5		0		0		1	0
			393	37.0	38.0	1.0	.05	0.5		1		0		1	0
			394	38.0	39.0	1.0	.05	0.5		2		0		1	0
			395	39.0	40.0	1.0	.05	0.5		1		0		1	0
			396	40.0	41.0	1.0	.05	0.5		2		0		1	0
			397	41.0	42.0	1.0	.05	0.5		2		0		1	0
			398	42.0	43.0	1.0	.15	0.5		3		0		2	0
			399	43.0	44.0	1.0	.15	0.5		3		0		1	0
			73400	44.0	45.0	1.0	.05	0.5		2		0		1	0
45.1	45.5	Fault gouge at 43.3m to 43.5m and 45.1m to 45.5m.	401	45.0	46.0	1.0	.25	1.5		1		0		1	0
45.5	59.7	MARRON FORMATION TRACHYANDESITE PORPHYRY (1)	402	46.0	47.0	1.0	.30	1.0		1		0		1	0
		Maroon to greyish-green with large (3 to 6mm)	403	47.0	48.0	1.0	.25	1.5		0		0		1	0

DOME EXPLORATION (CANADA) LIMITED

Project 138

Location: L3+10E, 0+78S		Diamond Drill Record				Hole No. 138 - 4									
Azimuth: -360°		Property: Project 138 - Vault Property													
Dip: -45°	Length(metres): 96.0m	Elevation: 520m	Claim No: Vault 1												
Started: April 23, 1984	Core Size: BOWL	Date Logged: April 24, 1984 Section: 300E													
Completed: April 24, 1984	Dip Tests:	Logged By: R. W. Oddy													
Purpose: To test the Fault Zone between Marama Fm. Clastics and Marron Fm. Volcanics and to test I.P. anomaly															
Metres from to		Description	Sample No.	Metres from to		Length Metres	Au g/mt	Ag g/mt	Cu %	SiO ₂	EPI	CAR	CHL	Pyrite F C	
0	2.4	OVERBURDEN													
2.4	65.9	MARAMA FORMATION SEDIMENTARY ROCKS (2)	73416	2.4	3.0	0.6	.05	0.5		0		0		1	0
		Fine to very coarse grained breccias, greywackes,	417	3.0	4.0	1.0	.05	0.5		0		0		1	0
		grits, siltstones, mudstones and aquagene tuffs,	418	4.0	5.0	1.0	.05	0.5		0		0		2	0
		with irregular intervals of late stage tectonic	419	5.0	6.0	1.0	.05	0.5		0		0		1	0
		brecciation and silicification, accompanied by	73420	6.0	7.0	1.0	.05	0.5		0		0		1	0
		moderate pyritization.	421	7.0	8.0	1.0	.05	0.5		0		0		1	0
		2.4m to 18.9m - Breccia (2a)	422	8.0	9.0	1.0	.05	0.5		1		0		1	0
		Angular to subrounded clasts, to 10cm, mostly 3	423	9.0	10.0	1.0	.05	0.5		1		0		2	0
		to 6cm, of bleached, argillized trachyandesite	424	10.0	11.0	1.0	.05	0.5		3		0		1	0
		porphyry, mudstone, chalcedonic quartz in a fine	425	11.0	12.0	1.0	.05	0.5		2		0		1	0
		grained dark mudstone matrix.	426	12.0	13.0	1.0	.10	0.5		4		0		1	0
		Fault gouge at 13.1m to 13.4m and 13.7m to 14.3m.	427	13.0	14.0	1.0	.10	0.5		4		0		1	0
		Moderate to intense silicification at 9.9m to 15.0	428	14.0	15.0	1.0	.05	0.5		2		0		2	0
		and 17.0m to 18.0m. Pyrite veinlets at 9.9m,	429	15.0	16.0	1.0	.05	0.5		2		0		1	0
		13.4m and 15.1m.	73430	16.0	17.0	1.0	.05	0.5		0		0		1	0
			431	17.0	18.0	1.0	.05	0.5		2		0		1	0
		18.9m to 22.3m - greywacke, siltstone and mudstone	432	18.0	19.0	1.0	.05	0.5		1		0		1	0
		with minor tuffaceous beds (2c)	433	19.0	20.0	1.0	.05	0.5		0		0		1	0
		Black mudstone; banded, thinly bedded siltstone	434	20.0	21.0	1.0	.05	0.5		1		0		2	0
		and coarse grained greywackes with 1 to 5mm	435	21.0	22.0	1.0	.05	0.5		1		0		2	0

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

Project 138

Hole No. 138 - 4
 Page No. 2 of 5

Diamond Drill Record

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	SiO ₂	EPI	CAR	CHL	Pyrite		
				from	to									F	C	
		grains of feldspar, quartz, shale and volcanics.														
		Four large angular clasts, to 20mm. Bedding at 70° to core axis. Pyrite and quartz veining at 21.3m, blebs of pyrite at 19.8m to 20.4m.														
		22.3 to 24.3m - Mudstone and Tuffs (2b)	73436	22.0	23.0	1.0	.05	0.5		0	0			1	0	
		Light brown, silicious, very fine grained mudstone, with minor thin interbeds of siltstone and grits, and some aquagene tuff layers. Bedding at 75° to core axis. Pyrite on fractures at 23.3m and 24.4m.	437	23.0	24.0	1.0	.05	0.5		0	0			1	0	
		Silicification from 24.8m to 24.9m.														
		24.3m to 28.4m - Tuffs (2c), minor interbedded mudstone and siltstone. Aquagene tuffs composed of white, clay altered fragments (possibly pumice) and quartz feldspar fragments in a fine grained brownish-grey muddy, layered matrix. Fragments are mainly 2-5mm, some breccia fragments up to 2cm. Pyrite, 3 to 5%, along fractures at 25.4m to 26.0m.	438	24.0	25.0	1.0	.05	0.5		1	0			2	0	
		28.4m - 65.9m - Breccia (2a)	439	25.0	26.0	1.0	.05	0.5		1	0			3	0	
		Coarse breccia composed of angular to subrounded fragments of clay-altered, bleached trachyandesite porphyry in a maroon to greyish-green matrix. Most clasts are from 0.5 to 3.0cm, up to 10cm. Feldspar phenocrysts are completely altered to clay.	73440	26.0	27.0	1.0	.05	0.5		1	0			1	0	
		Silicification at 31.2m to 32.0m, 36.2m to 37.2m.	441	27.0	28.0	1.0	.05	0.5		1	0			1	0	
		41.5m to 42.4m, 44.2m to 44.9m, 48.0m to 48.1m.														
			442	28.0	29.0	1.0	.05	0.5		0	0			1	0	
			443	29.0	30.0	1.0	.05	0.5		0	0			1	0	
			444	30.0	31.0	1.0	.05	0.5		0	0			1	0	
			445	31.0	32.0	1.0	.10	0.5		3	0			2	0	
			446	32.0	33.0	1.0	.05	0.5		1	0			1	0	
			447	33.0	34.0	1.0	.05	0.5		0	0			1	0	
			448	34.0	35.0	1.0	.05	0.5		0	0			1	0	
			449	35.0	36.0	1.0	.05	0.5		0	0			1	0	

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

Project 138

Diamond Drill Record

Hole No. 138 - 4
 Page No. 3 of 5

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	SiO ₂	EPI	CAR	CHL	Pyrite	
				from	to									F	C
		50.2m to 50.3m, 51.5m to 52.0m, 53.4m to 53.8m, and 60.0m to 65.0m.	73450	36.0	37.0	1.0	.05	0.5		2		0		1	0
			451	37.0	38.0	1.0	.05	0.5		2		0		1	0
		Pyrite generally 1 to 3%, accompanies silici- fication.	452	38.0	39.0	1.0	.05	0.5		0		0		1	0
			453	39.0	40.0	1.0	.05	0.5		0		0		1	0
			454	40.0	41.0	1.0	.05	0.5		0		0		1	0
			455	41.0	42.0	1.0	.05	0.5		2		0		2	0
			456	42.0	43.0	1.0	.10	0.5		0		0		1	0
			457	43.0	44.0	1.0	.05	0.5		0		0		1	0
			458	44.0	45.0	1.0	.10	0.5		3		0		2	0
			459	45.0	46.0	1.0	.05	0.5		0		0		1	0
			73460	46.0	47.0	1.0	.05	0.5		0		0		1	0
			461	47.0	48.0	1.0	.05	0.5		0		0		1	0
			462	48.0	49.0	1.0	.05	0.5		1		0		1	0
			463	49.0	50.0	1.0	.05	0.5		1		0		1	0
			464	50.0	51.0	1.0	.05	0.5		2		0		2	0
			465	51.0	52.0	1.0	.05	0.5		2		0		2	0
			466	52.0	53.0	1.0	.05	0.5		1		0		1	0
			467	53.0	54.0	1.0	.05	0.5		2		0		2	0
			468	54.0	55.0	1.0	.05	0.5		1		0		1	0
			469	55.0	56.0	1.0	.05	0.5		0		0		1	0
			73470	56.0	57.0	1.0	.05	0.5		0		0		1	0
			471	57.0	58.0	1.0	.05	0.5		0		0		2	0
			472	58.0	59.0	1.0	.05	0.5		1		0		2	0
			473	59.0	60.0	1.0	.05	0.5		0		0		1	0
			474	60.0	61.0	1.0	.15	1.0		2		0		2	0
			475	61.0	62.0	1.0	.05	0.5		1		0		1	0
			476	62.0	63.0	1.0	.05	0.5		2		0		2	0

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DOME EXPLORATION (CANADA) LIMITED

Project 138

Diamond Drill Record

Hole No. 138 - 4
 Page No. 4 of 5

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	SiO ₂	EPT	CAR	CHL	Pyrite	
				from	to									F	C
			73477	63.0	64.0	1.0	.20	2.0		3		0		2	0
			478	64.0	65.0	1.0	.05	0.5		2		0		2	0
65.9	96.0	MARRON FORMATION TRACHYANDESITE PORPHYRY (1)	479	65.0	66.0	1.0	.05	0.5		1		0		1	0
		Alternating maroon and greyish-green trachy-	73480	66.0	67.0	1.0	.05	0.5		0		0		1	0
		andesite porphyry with 10 to 20% feldspar pheno-	481	67.0	68.0	1.0	.05	0.5		0		0		1	0
		crysts, 3 to 6mm, in a fine grained maroon or	482	68.0	69.0	1.0	.05	0.5		0		0		2	0
		green matrix. Feldspars are strongly clay altered.	483	69.0	70.0	1.0	.05	0.5		0		0		1	0
		euhedral to subhedral, white or pink laths.	484	70.0	71.0	1.0	.10	0.5		0		0		1	0
		Rock becomes less argillic below about 85.0m.	485	71.0	72.0	1.0	1.40	18.5		1		0		2	0
		although feldspars are moderately clay altered.	486	72.0	73.0	1.0	.40	2.0		1		0		1	0
		Minor narrow (to 3mm) quartz veinlets; minor	487	73.0	74.0	1.0	.25	1.0		1		0		2	0
		pyrite on fractures.	488	74.0	75.0	1.0	.30	1.0		0		0		1	0
		Fault gouge at 68.8m, 70.0m to 70.3m, 71.4m,	489	75.0	76.0	1.0				0		0		1	0
		87.3m (at 20° to core axis), and 90.1m.	73490	76.0	77.0	1.0	.05	0.5		0		0		2	0
		Disseminated pyrite (1 to 3%), from 76.0m to 90.0m.	491	77.0	78.0	1.0				0		0		2	0
			492	78.0	79.0	1.0				0		0		2	0
			493	79.0	80.0	1.0	.05	0.5		0		0		2	0
			494	80.0	81.0	1.0				0		0		2	0
			495	81.0	82.0	1.0				0		0		2	0
			496	82.0	83.0	1.0	.05	0.5		0		0		2	0
			497	83.0	84.0	1.0				0		0		2	0
			498	84.0	85.0	1.0				0		0		2	0
			499	85.0	86.0	1.0	.05	0.5		0		0		2	0
			73500	86.0	87.0	1.0				0		0		2	0
			501	87.0	88.0	1.0				0		0		2	0
			502	88.0	89.0	1.0	.10	0.5		0		0		2	0
			503	89.0	90.0	1.0				0		0		2	0

DOME EXPLORATION (CANADA) LIMITED

Project 138

Location: L3+95E, 0+50S		Diamond Drill Record		Hole No. 138 - 6											
Azimuth: 360°		Property: Project 138 - Vault Property													
Dip: -50°	Length(metres): 78.0m	Elevation: 492m	Claim No: Vault 1												
Started: April 28, 1984	Core Size: BQWL	Date Logged: April 29, 1984	Section: 400E												
Completed: April 29, 1984	Dip Tests:	Logged By: R. W. Oddy													
Purpose: To test I.P. anomaly on Line 4+00E.															
Metres from	Metres to	Description	Sample No.	Metres from	Metres to	Length Metres	Au g/mt	Ag g/mt	Cu %	SiO ₂	EPI	CAR	CHL	Pyrite F	C
0	4.0	OVERBURDEN													
4.0	26.1	MARAMA FORMATION SEDIMENTARY ROCKS (2)	73586	3.0	5.0	2.0	.05	0.5		0		0		1	0
		Mainly breccia (2a), minor interbedded mudstone	587	5.0	6.0	1.0	.05	0.5		0		0		1	0
		and grewacke. Breccia is composed of angular	588	6.0	7.0	1.0	.05	0.5		1		0		1	0
		to subrounded fragments of bleached volcanics,	589	7.0	8.0	1.0	.05	0.5		1		0		1	0
		shale, and chaledonic quartz, to 10cm, mostly	73590	8.0	9.0	1.0	.05	0.5		0		0		1	0
		2 to 5cm, in a fine grained dark siliceous to	591	9.0	10.0	1.0	.05	0.5		0		0		1	0
		mudstone matrix. From 21.7m to 26.1m fragments	592	10.0	11.0	1.0	.05	0.5		1		0		1	0
		are predominantly of clay altered trachyandesite	593	11.0	12.0	1.0	.05	0.5		1		0		1	0
		porphyry.	594	12.0	13.0	1.0	.05	0.5		0		0		1	0
		Late silicification, veining and flooding of	595	13.0	14.0	1.0	.05	0.5		1		0		1	0
		matrix, at irregular intervals strongest from	596	14.0	15.0	1.0	.05	0.5		0		0		1	0
		17.0m to 18.0m, and 20.7m to 21.7m.	597	15.0	16.0	1.0	.05	0.5		1		0		1	0
		Minor fault gouge (2cm) at 6.3m.	598	16.0	17.0	1.0	.05	0.5		1		0		1	0
			599	17.0	18.0	1.0	.10	0.5		2		0		1	0
			73600	18.0	19.0	1.0	.05	0.5		1		0		1	0
			601	19.0	20.0	1.0	.05	0.5		1		0		1	0
			602	20.0	21.0	1.0	.15	0.5		2		0		1	0
			603	21.0	22.0	1.0	.05	0.5		2		0		1	0
			604	22.0	23.0	1.0	.25	0.5		1		0		1	0
			605	23.0	24.0	1.0	.05	0.5		0		0		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 138

Hole No. 138 - 6
 Page No. 2 of 3

Diamond Drill Record

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	SiO ₂	EPI	CAR	CHL	Pyrite	
				from	to									F	C
			73606	24.0	25.0	1.0	.05	0.5		0		0	1	0	
			607	25.0	26.0	1.0	.05	0.5		0		0	1	0	
26.1	26.6	FAULT GOUGE - major fault.	608	26.0	27.0	1.0	.10	0.5		1		0	1	0	
26.6	78.0	MARRON FORMATION TRACHYANDESITE PORPHYRY (1)	609	27.0	28.0	1.0	.30	0.5		0		0	1	0	
		Marron and greyish-green trachyandesite porphyry	73610	28.0	29.0	1.0	.15	0.5		0		0	1	0	
		with 15 to 25% large (3 to 6mm), white feldspar	611	29.0	30.0	1.0	.10	0.5		0		0	2	0	
		phenocrysts, euhedral to subhedral laths. Feldspars	612	30.0	31.0	1.0	.05	0.5		0		0	2	0	
		are clay altered.	613	31.0	32.0	1.0	.15	0.5		0		0	2	0	
		Volcanics are fragmental; breccia and agglomerate	614	32.0	33.0	1.0	.10	0.5		0		1	2	0	
		from 41.8m to 44.2m and 64.6m to 71.8m.	615	33.0	34.0	1.0	.05	0.5		0		0	2	0	
		Strong clay alteration, 26.6m to 28.4m, moderate	616	34.0	35.0	1.0	.05	0.5		0		0	2	0	
		clay alteration to 45.0m; very weak clay alteration	617	35.0	36.0	1.0	.05	0.5		0		0	2	0	
		below 45.0m.	618	36.0	37.0	1.0	.05	0.5		0		0	2	0	
		Disseminated pyrite, very fine grained cubes (less	619	37.0	38.0	1.0	.35	0.5		0		1	2	0	
		than 0.5mm); 3 to 5% pyrite from 29.4m to 33.0m	73620	38.0	39.0	1.0	.05	0.5		0		0	2	0	
		and 1 to 3% from 33.0m to 39.5m. Calcite veinlets	621	39.0	40.0	1.0	.05	0.5		0		0	2	0	
		and calcite-filled vugs at 32.0m to 32.3m, 45.7m to	622	40.0	41.0	1.0	.05	0.5		0		0	1	0	
		54.0m.	623	41.0	42.0	1.0	.05	0.5		0		0	1	0	
		Minor faults at 76.4m and 77.1m. Strong clay	624	42.0	43.0	1.0				0		0	1	0	
		alteration of feldspar phenocrysts from 64.6m to	625	43.0	44.0	1.0	.05	0.5		0		0	1	0	
		71.9m and 75.7m to 77.4m.	626	44.0	45.0	1.0				0		0	1	0	
		From 71.9m small books of black biotite and dark	627	45.0	46.0	1.0				0		2	1	0	
		green, soft, chloritic crystals (1-2mm) occur	628	46.0	47.0	1.0	.10	0.5		0		2	1	0	
		throughout groundmass of rock.	629	47.0	48.0	1.0				0		1	1	0	
			73630	48.0	49.0	1.0				0		2	1	0	
			631	49.0	50.0	1.0	.05	0.5		0		2	1	0	
			632	50.0	51.0	1.0				0		3	1	0	

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DOMEXPLORATION (CANADA) LIMITED

Project 138

Hole No. 138 - 6

Diamond Drill Record

Page No. 3 of 3

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	SiO ₂	EPI	CAR	CHL	Pyrite	
				from	to									F	C
			73633	51.0	52.0	1.0				0		3		2	0
			634	52.0	53.0	1.0	.05	0.5		0		3		1	0
			635	53.0	54.0	1.0				0		1		1	0
			636	54.0	55.0	1.0				0		0		1	0
			637	55.0	56.0	1.0	.05	0.5		0		0		1	0
			638	56.0	57.0	1.0				0		1		1	0
			639	57.0	58.0	1.0				0		1		1	0
			73640	58.0	59.0	1.0	.05	0.5		0		1		1	0
			641	59.0	60.0	1.0				0		1		1	0
			642	60.0	61.0	1.0				0		0		1	0
			643	61.0	62.0	1.0	.05	0.5		0		1		1	0
			644	62.0	63.0	1.0				0		1		1	0
			645	63.0	64.0	1.0				0		2		1	0
			646	64.0	65.0	1.0	.05	0.5		0		1		1	0
			647	65.0	66.0	1.0				0		0		1	0
			648	66.0	67.0	1.0				0		1		1	0
			649	67.0	68.0	1.0	.05	0.5		0		0		2	0
			73650	68.0	69.0	1.0				0		0		1	0
			651	69.0	70.0	1.0				0		0		1	0
			652	70.0	71.0	1.0	.05	0.5		0		0		1	0
			653	71.0	72.0	1.0				0		0		1	0
			654	72.0	73.0	1.0				0		1		1	0
			655	73.0	74.0	1.0	.05	0.5		0		1		1	0
			656	74.0	75.0	1.0				0		1		1	0
			657	75.0	76.0	1.0				0		1		1	0
			658	76.0	77.0	1.0	.25	0.5		0		0		1	0
		END OF HOLE AT 78.0m.	73659	77.0	78.0	1.0				0		1		1	0

DOME EXPLORATION (CANADA) LIMITED

Project 138

Location: L5+00E, 0+10N		Diamond Drill Record		Hole No. 138 - 7											
Azimuth: 360°		Property: Project 138 - Vault Property													
Dip: -60°	Length(metres): 96.6m	Elevation: 486m	Claim No: Vault 1												
Started: April 30, 1984	Core Size: BQWL	Date Logged: May 1, 1984	Section: 500E												
Completed: May 1, 1984	Dip Tests:	Logged By: R. W. Oddy													
Purpose: To Test I.P. Anomaly on Line 5+00E.															
Metres from	to	Description	Sample No.	Metres from	to	Length Metres	Au g/mt	Ag g/mt	Cu %	SiO ₂	EPI	CAR	CHL	Pyrite F	C
0	18.6	OVERBURDEN													
18.6	59.1	MARAMA FORMATION SEDIMENTARY ROCKS (2)													
		Black mudstone and shale, siltstone, greywacke and breccias with intervals of weak to strong silicification.													
		18.6m to 20.7m - Black mudstone (2b), with very fine grained disseminated pyrite (2-5%).	73660	18.6	20.0	1.4	.05	0.5		0	0		2	0	
		20.7m to 25.3m - Breccia (2a), angular to subrounded fragments of greywacke, shale and bleached volcanics (to 5cm) in a black, fine grained, mudstone matrix. 1 to 2% disseminated pyrite in matrix.	661	20.0	21.0	1.0	.05	0.5		0	0		2	0	
		20.7m to 25.3m - Breccia (2a), angular to subrounded fragments of greywacke, shale and bleached volcanics (to 5cm) in a black, fine grained, mudstone matrix. 1 to 2% disseminated pyrite in matrix.	662	21.0	22.0	1.0	.05	0.5		0	0		1	0	
		20.7m to 25.3m - Breccia (2a), angular to subrounded fragments of greywacke, shale and bleached volcanics (to 5cm) in a black, fine grained, mudstone matrix. 1 to 2% disseminated pyrite in matrix.	663	22.0	23.0	1.0	.05	0.5		0	0		1	0	
		20.7m to 25.3m - Breccia (2a), angular to subrounded fragments of greywacke, shale and bleached volcanics (to 5cm) in a black, fine grained, mudstone matrix. 1 to 2% disseminated pyrite in matrix.	664	23.0	24.0	1.0	.05	0.5		0	0		1	0	
		20.7m to 25.3m - Breccia (2a), angular to subrounded fragments of greywacke, shale and bleached volcanics (to 5cm) in a black, fine grained, mudstone matrix. 1 to 2% disseminated pyrite in matrix.	665	24.0	25.0	1.0	.05	0.5		0	0		1	0	
		Minor faults at 20.9m and 21.8m.													
		25.3m to 28.2m - Black mudstone and dark grey siltstone (2c) with traces of disseminated pyrite.	666	25.0	26.0	1.0	.05	0.5		0	0		2	0	
		25.3m to 28.2m - Black mudstone and dark grey siltstone (2c) with traces of disseminated pyrite.	667	26.0	27.0	1.0	.05	0.5		0	0		1	0	
		25.3m to 28.2m - Black mudstone and dark grey siltstone (2c) with traces of disseminated pyrite.	668	27.0	28.0	1.0	.05	0.5		1	0		2	0	
		28.2m to 29.3m - Breccia (2a), large (to 10cm) angular clasts of bleached, clay altered, volcanics in dark fine grained mudstone matrix.	669	28.0	29.0	1.0	.05	0.5		0	0		1	0	

Key

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

Project 138

Hole No. 138 - 7

Diamond Drill Record

Page No. 2 of 4

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	SiO ₂	EPI	CAR	CHL	Pyrite	
				from	to									F	C
		29.3m to 33.2m - black, carbonaceous, pyritic mudstone; 2-5% pyrite (2b)	73670	29.0	30.0	1.0	.05	0.5		1		0		2	0
			671	30.0	31.0	1.0	.05	0.5		1		0		2	0
			672	31.0	32.0	1.0	.05	0.5		1		0		2	0
			673	32.0	33.0	1.0	.05	0.5		1		0		2	0
		33.2m to 35.3m - Siltstone, grits and greywacke (2c) composed of angular grains (to 2mm) of volcanics, feldspar and quartz.	674	33.0	34.0	1.0	.05	0.5		0		0		1	0
			675	34.0	35.0	1.0	.05	0.5		0		0		1	0
		35.3m to 36.1m - Black, carbonaceous mudstone(2b)	676	35.0	36.0	1.0	.05	0.5		0		0		2	0
		36.0m to 40.1m - Breccia (2a) and greywackes with black mudstone matrix.	677	36.0	37.0	1.0	.05	0.5		0		0		2	0
			678	37.0	38.0	1.0	.05	0.5		0		0		1	0
			679	38.0	39.0	1.0	.05	0.5		0		0		1	0
			73680	39.0	40.0	1.0	.05	0.5		0		0		1	0
		40.1m to 41.8m - Siltstone and sandstone (2c), very well bedded, bedding at 30° to core axis, thin beds, less than 1mm.	681	40.0	41.0	1.0	.05	0.5		0		0		1	0
		41.8m to 43.8m - Black, carbonaceous, pyritic mudstone (2b).	682	41.0	42.0	1.0	.05	0.5		0		0		2	0
			683	42.0	43.0	1.0	.05	0.5		0		0		1	0
		43.8m to 52.6m - Breccia (2a), angular to sub- rounded fragments, to 15cm, of bleached volcanics and lesser shale, feldspar and chalcedonic quartz in a black mudstone matrix.	684	43.0	44.0	1.0	.05	0.5		0		0		1	0
			685	44.0	45.0	1.0	.05	0.5		0		0		1	0
			686	45.0	46.0	1.0	.05	0.5		0		0		1	0
			687	46.0	47.0	1.0	.05	0.5		1		0		1	0
		Moderate silicification and pyrite (1-3%) from	688	47.0	48.0	1.0	.05	0.5		1		0		2	0
		46.7m to 47.6m. Minor faults at 44.9m, 46.9m and	689	48.0	49.0	1.0	.05	0.5		0		0		1	0
		47.7m to 47.8m.	73690	49.0	50.0	1.0	.05	0.5		0		0		1	0
		About 5% pyrite at 50.9m to 51.5m.	691	50.0	51.0	1.0	.05	0.5		0		0		1	0
			692	51.0	52.0	1.0	.05	0.5		1		0		3	0
		52.6m to 53.0m - Fault Gouge.	693	52.0	53.0	1.0	.05	0.5		1		0		1	0

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DOME EXPLORATION (CANADA) LIMITED

Project 138

Hole No. 138 - 7

Diamond Drill Record

Page No. 3 of 4

Metres from	to	Description	Sample No.	Metres		Length Metres	Au g/mt	Ag g/mt	Cu %	SiO ₂	EPI	CAR	CHL	Pyrite	
				from	to									F	C
		53.0m to 59.1m - Black, siliceous, pyritic shale	73694	53.0	54.0	1.0	.05	0.5		3		0		4	0
		with 10 to 40% very fine grained massive pyrite.	695	54.0	55.0	1.0	.05	0.5		3		0		5	0
		Pyrite has banded textures in places (2b).	696	55.0	56.0	1.0	.05	0.5		3		0		5	0
			697	56.0	57.0	1.0	.05	0.5		4		0		5	0
			698	57.0	58.0	1.0	.05	0.5		3		0		4	0
			699	58.0	59.0	1.0	.05	0.5		3		0		5	0
59.1	65.5	FAULT ZONE	73700	59.0	60.0	1.0	.05	0.5		1		0		2	0
		Black to grey fault gouge, clay and strongly	701	60.0	61.0	1.0	.05	0.5		2		0		2	0
		sheared breccias with short intervals of black,	702	61.0	62.0	1.0	.05	0.5		2		0		3	0
		siliceous pyritic shale.	703	62.0	63.0	1.0	.20	1.5		2		0		2	0
			704	63.0	64.0	1.0	.15	1.5		2		0		1	0
			705	64.0	65.0	1.0	.05	0.5		1		0		1	0
65.5	96.6	MARRON FORMATION TRACHYANDESITE PORPHYRY (1)	706	65.0	66.0	1.0	.05	0.5		1		0		1	0
		Maroon to greyish green trachyandesite porphyry	707	66.0	67.0	1.0	.05	0.5		0		0		1	0
		with large (3 to 6mm) euhedral to subhedral	708	67.0	68.0	1.0	.05	0.5		0		0		1	0
		feldspar phenocrysts (15 to 25% of total rock)	709	68.0	69.0	1.0	.05	0.5		0		0		1	0
		Clay alteration of feldspars throughout, most	73710	69.0	70.0	1.0	.05	0.5		0		0		1	0
		intense to 75.0m. Argillic alteration of ground-	711	70.0	71.0	1.0	.05	0.5		0		0		1	0
		mass from 69.5m to 73.0m, less intense thereafter.	712	71.0	72.0	1.0	.05	0.5		0		0		1	0
		From 76.0m to 96.6m volcanics are very calcareous	713	72.0	73.0	1.0	.05	0.5		0		0		1	0
		with 10-20% carbonate in vugs, veinlets and	714	73.0	74.0	1.0	.05	0.5		0		0		1	0
		scattered through groundmass.	715	74.0	75.0	1.0	.05	0.5		0		0		1	0
		Minor fault at 83.4m to 83.6m.	716	75.0	76.0	1.0	.05	0.5		0		0		1	0
			717	76.0	77.0	1.0	.05	0.5		0		2		1	0
			718	77.0	78.0	1.0	.05	0.5		0		2		1	0
			719	78.0	79.0	1.0	.05	0.5		0		2		1	0
			73720	79.0	80.0	1.0	.05	0.5		0		2		1	0

