



42A06NW8605 29 BRISTOL

010

DIAMOND DRILLING

Township: Bristol

Report No: 29

WORK PERFORMED FOR: Dome Exploration Ltd.

RECORDED HOLDER: SAME AS ABOVE [x]

: OTHER [ ]

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
P 738214	246-1	130m	Oct/85	(1)
P 738235	246-9	197m	Dec/85	(1)

NOTES: (1) #074-86

DOME EXPLORATION (CANADA) LIMITED

REF CORD: 10525.00 9700.00 SURVEYED: NO

DIAMOND DRILL RECORD

HOLE NO: 246-9

LOCATION: 5+25N 3+00W BRID: SOUTH

PROPERTY: PROJECT 246

BRISTOL TWP, ONTARIO

POST LOCATION: 105m S & 25m E TO POST 2, CLAIM P 738235

CLAIM NO: P 738235 157m | P 738242 40m

AZIMUTH: 180.0 Deg.

LENGTH: 197.0

ELEVATION: 0.0

SECTION:

DIP: -50.0 Deg.

CORE SIZE: BQ

SYSTEM OF MEASURE: METRIC

STARTED: DECEMBER 5, 1985

COMPLETED: DECEMBER 7, 1985

DATE LOGGED: DECEMBER 9-10, 1985

LOGGED BY: B COLE

PURPOSE: CROSS SECTION

DIP TESTS (corrected)

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
75.00		-45.0	197.00		-42.0
150.00		-45.5			

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
0.00	45.00	CASING AND OVERBURDEN								
45.00	82.00	QUARTZ FELDSPAR PORPHYRY								
45.00	61.00	Fine grained. Silicified. Highly brecciated and altered.								
45.00	46.00	Highly siliceous and altered. 10 to 20% quartz-carbonate veining with pyrite and tourmaline. Brecciated. 1 to 5% fine to coarse pyrite blebs. Trace chalcopyrite.	D10456	45.00	46.00	1.00	tr	-	-	tr
46.00	47.00	Similar to 45 to 46.	D10457	46.00	47.00	1.00	.34	-	-	.34
47.00	48.00	Similar to 45 to 46.	D10458	47.00	48.00	1.00	tr	-	-	tr
48.00	49.00	Similar to 45 to 46.	D10459	48.00	49.00	1.00	tr	-	-	tr
49.00	50.00	Similar to 45 to 46.	D10460	49.00	50.00	1.00	tr	-	-	tr
50.00	51.00	Similar to 45 to 46.	D10461	50.00	51.00	1.00	tr	-	-	tr
51.00	52.00	Similar to 45 to 46.	D10462	51.00	52.00	1.00	tr	-	-	tr
52.00	53.00	Similar to 45 to 46.	D10463	52.00	53.00	1.00	tr	-	-	tr
53.00	54.00	Similar to 45 to 46.	D10464	53.00	54.00	1.00	tr	-	-	tr

DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

HOLE NO: 246-9  
PAGE 2

FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
54.00	55.00	Similar to 45 to 46.	D10465	54.00	55.00	1.00	tr	-	-	tr
55.00	56.00	Similar to 45 to 46.	D10466	55.00	56.00	1.00	tr	-	-	tr
56.00	57.00	Similar to 45 to 46.	D10467	56.00	57.00	1.00	tr	-	-	tr
57.00	58.00	Similar to 45 to 46.	D10468	57.00	58.00	1.00	tr	-	-	tr
58.00	59.00	Similar to 45 to 46.	D10469	58.00	59.00	1.00	tr	-	-	tr
59.00	60.00	Similar to 45 to 46.	D10470	59.00	60.00	1.00	tr	-	-	tr
60.00	61.00	Similar to 45 to 46.	D10471	60.00	61.00	1.00	tr	-	-	tr
61.00	82.00	Highly sheared at 40 to 50 degrees to the core axis. Sericite seams along shear planes. Fine grained with 15% orange phenocrysts of feldspar. 2% pyrite.								
61.00	62.00	Fine grained. Highly sheared. Phyllitic on shear planes. 5% quartz-carbonate veinlets. 2% pyrite.	D10472	61.00	62.00	1.00	.34	-	-	.34
62.00	63.00	Similar to 61 to 62.	D10473	62.00	63.00	1.00	tr	-	-	tr
63.00	64.00	Similar to 61 to 62.	D10474	63.00	64.00	1.00	tr	-	-	tr
64.00	65.00	Similar to 61 to 62.	D10475	64.00	65.00	1.00	tr	-	-	tr
65.00	66.00	Similar to 61 to 62.	D10476	65.00	66.00	1.00	.03	-	-	.03
66.00	67.00	Similar to 61 to 62.	D10477	66.00	67.00	1.00	.06	-	-	.06
67.00	68.00	Similar to 61 to 62.	D10478	67.00	68.00	1.00	.03	-	-	.03
68.00	69.00	Similar to 61 to 62.	D10479	68.00	69.00	1.00	nil	-	-	nil
69.00	70.00	Similar to 61 to 62.	D10480	69.00	70.00	1.00	nil	-	-	nil
70.00	71.00	Similar to 61 to 62.	D10481	70.00	71.00	1.00	nil	-	-	nil
71.00	72.00	Similar to 61 to 62.	D10482	71.00	72.00	1.00	nil	-	-	nil
72.00	73.00	Similar to 61 to 62.	D10483	72.00	73.00	1.00	.03	-	-	.03
73.00	74.00	Similar to 61 to 62.	D10484	73.00	74.00	1.00	nil	-	-	nil
74.00	75.00	Similar to 61 to 62.	D10485	74.00	75.00	1.00	nil	-	-	nil
75.00	76.00	Similar to 61 to 62.	D10486	75.00	76.00	1.00	.03	-	-	.03

DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

HOLE NO: 246-9  
PAGE NO: 3

FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE	
	76.00	77.00	Similar to 61 to 62.	D10487	76.00	77.00	1.00	.02	-	-	.02
	77.00	78.00	Similar to 61 to 62.	D10488	77.00	78.00	1.00	.01	-	-	.01
	78.00	79.00	Similar to 61 to 62.	D10489	78.00	79.00	1.00	nil	-	-	nil
	79.00	80.00	Similar to 61 to 62.	D10490	79.00	80.00	1.00	nil	-	-	nil
	80.00	81.00	Similar to 61 to 62.	D10491	80.00	81.00	1.00	.03	-	-	.03
	81.00	82.00	Similar to 61 to 62.	D10492	81.00	82.00	1.00	.03	-	-	.03
82.00	86.00	MAFIC - INTERMEDIATE VOLCANIC Very highly sheared at 50 degrees. Green. Fine grained. 10 to 15% disseminated pyrite. 5% carbonate blebs. Phyllitic along shear planes.									
	82.00	83.00	5 To 10% pyrite. 5% carbonate blebs.	D10493	82.00	83.00	1.00	nil	-	-	nil
	83.00	83.98	Similar to 82 to 83.	D10494	83.00	83.98	.98	.03	-	-	.03
	83.98	84.73	FAULT ZONE: very highly blocky. 60 cm grind.								
	84.73	86.00	Similar to 82 to 83.	D10495	84.73	86.00	1.27	.11	.17	-	.14
86.00	162.60	QUARTZ FELDSPAR PORPHYRY Grey. Slightly to moderately sheared at 55 degrees. Granular appearance. Medium grained. 1 to 5% disseminated pyrite.									
	90.47	90.93	Diabase Dike dark, fine grained, massive.								
	92.00	93.00	10 To 20% quartz-carbonate veining. 10% disseminated pyrite.	D10496	92.00	93.00	1.00	.03	-	-	.03
	93.00	94.00	Similar to 92 to 93.	D10497	93.00	94.00	1.00	nil	-	-	nil

DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

HOLE NO: 246-9  
PAGE NO: 4

FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
94.00	95.00	Similar to 92 to 93.	D10498	94.00	95.00	1.00	nil	-	-	nil
100.46	101.25	30% quartz-carbonate veining with 5% pyrite. Vuggy.	D10499	100.46	101.25	.79	.03	-	-	.03
101.25	102.50	5 To 20% quartz-carbonate veining. 5 to 10% disseminated pyrite. Trace chalcopyrite.	D10500	101.25	102.50	1.25	nil	-	-	nil
102.50	104.00	Similar to 101 to 102.	D9701	102.50	104.00	1.50	nil	-	-	nil
104.00	105.50	Similar to 101 to 102.	D9702	104.00	105.50	1.50	.03	-	-	.03
105.50	106.69	Similar to 101 to 102.	D9703	105.50	106.69	1.19	.03	-	-	.03
106.69	107.30	15% quartz-carbonate veining. 15% coarse pyrite.	D9704	106.69	107.30	.61	.75	.75	-	.75
107.30	108.21	Similar to 101 to 102.	D9705	107.30	108.21	.91	.10	-	-	.10
108.21	108.96	Similar to 101 to 102.	D9706	108.21	108.96	.75	.17	-	-	.17
109.00	162.60	Not very sheared. Massive. Some epidote alteration. 5% disseminated pyrite.								
119.92	121.11	15% quartz-carbonate veining with pinkish carbonate. 2% pyrite.	D9707	119.92	121.11	1.19	.01	-	-	.01
121.11	122.00	10% quartz-carbonate veining with minor pyrite.	D9708	121.11	122.00	.89	.03	-	-	.03
140.00	141.38	10% finely disseminated pyrite. Slightly sheared.	D9709	140.00	141.38	1.38	.01	-	-	.01
141.38	142.22	Similar to 140 to 141.	D9710	141.38	142.22	.84	nil	-	-	nil
142.22	143.14	Similar to 140 to 141.	D9746	142.22	143.14	.92	nil	-	-	nil
143.14	143.63	10% disseminated pyrite. Salmon red alteration.	D9711	143.14	143.63	.49	nil	-	-	nil
143.63	144.70	10 To 15% disseminated pyrite. Highly siliceous.	D9712	143.63	144.70	1.07	.03	-	-	.03
144.70	145.88	Similar to 143 to 144.	D9713	144.70	145.88	1.18	nil	-	-	nil
145.88	146.90	Similar to 143 to 144.	D9714	145.88	146.90	1.02	nil	-	-	nil
146.90	147.60	Very highly siliceous. Slightly brecciated. 10% disseminated pyrite. Minor quartz-carbonate veining.	D9715	146.90	147.60	.70	tr	-	-	tr



DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

HOLE NO: 246-9  
PAGE NO: 6

FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE	
	162.60	164.00	Minor pyrite rich quartz-carbonate veining.	D9732	162.60	164.00	1.40	.03	-	-	.03
	164.00	165.32	Similar to 162 to 164.	D9733	164.00	165.32	1.32	.06	-	-	.06
	179.00	179.73	Slightly sheared. Minor pyrite.	D9734	179.00	179.73	.73	nil	-	-	nil
179.73	185.48	<b>QUARTZ FELDSPAR PORPHYRY</b> Moderately to highly sheared. Light grey with some salmon red alteration. Phyllitic along shear planes.									
	179.73	181.30	10% disseminated pyrite.	D9735	179.73	181.30	1.57	.02	-	-	.02
	181.30	182.66	10% disseminated pyrite.	D9736	181.30	182.66	1.36	.03	-	-	.03
	182.66	184.10	10% disseminated pyrite.	D9737	182.66	184.10	1.44	.01	-	-	.01
	184.10	185.48	10% disseminated pyrite.	D9738	184.10	185.48	1.38	.06	-	-	.06
185.48	197.00	<b>MAFIC - INTERMEDIATE VOLCANIC</b> Moderate to intense shearing at 55 degrees. Light green. Fine grained. 5 to 15% disseminated pyrite. Effervesces slightly with HCl.									
	3 Cm fault gouge at 193.50.										
	185.48	186.90	5 To 15% disseminated pyrite. Minor quartz-carbonate veining.	D9739	185.48	186.90	1.42	.10	-	-	.10
	186.90	188.00	Similar to 185 to 186.	D9740	186.90	188.00	1.10	.35	.41	-	.38
	188.00	189.32	Similar to 185 to 186.	D9741	188.00	189.32	1.32	.23	-	-	.23
	189.32	190.73	Similar to 185 to 186.	D9742	189.32	190.73	1.41	.24	-	-	.24
	190.73	191.66	Felsic Dike: 65 cm wide quartz-carbonate vein with 10% fine pyrite.	D9743	190.73	191.66	.93	.03	-	-	.03
	191.66	192.76	Similar to 185 to 186.	D9744	191.66	192.76	1.10	.38	-	-	.38

DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

HOLE NO: 246-9  
PAGE NO: 7

FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
192.76	194.00	Similar to 185 to 186.	D9745	192.76	194.00	1.24	.07	-	-	.07
197.00	197.00	END OF HOLE								

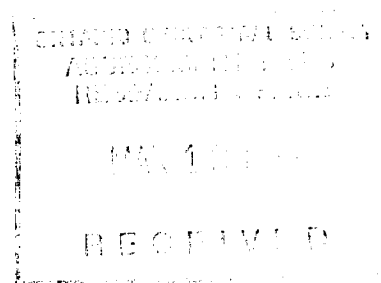
CASING LEFT IN HOLE.

DRILLING BY BRADLEY BROS. DRILLING, TIMMINS, ONTARIO.

CORE STORED AT DOME MINES, SOUTH PORCUPINE, ONTARIO.

CORE CHECKED FOR RADIOACTIVITY AND FLUORESCENCE - NOTHING OF INTEREST.

*Brain Cole*





REF CORD: 10086.00 8775.00 SURVEYED: NO

DOMO EXPLORATION (CANADA) LIMITED

LOCATION: 0+86N 12+25W BRID: NORTH

DIAMOND DRILL RECORD

POST LOCATION: 223m N & 220m E TO POST 1, CLAIM P 738214

HOLE NO: 246-1  
PROPERTY: PROJECT 246  
BRISTOL TWP, ONTARIO  
CLAIM NO: P 738214

AZIMUTH: 150.0 Deg.

LENGTH: 130.0

ELEVATION: 0.0

SECTION:

DIP: -50.0 Deg.

CORE SIZE: BQ

SYSTEM OF MEASURE: METRIC

STARTED: OCTOBER 23, 1985

COMPLETED: OCTOBER 26, 1985

DATE LOGGED: OCTOBER 28, 1985

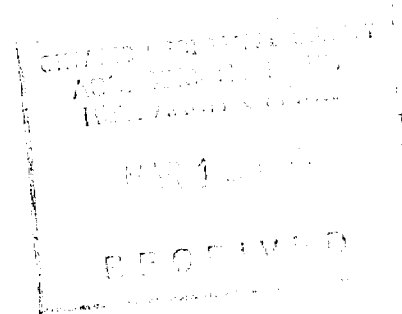
LOGGED BY: B COLE

PURPOSE: TO TEST ELECTROMAGNETIC CONDUCTOR

DIP TESTS (corrected)

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
75.00		-45.5	130.00		-40.5

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
0.00	34.00	CASING AND OVERBURDEN Quite heavily bouldered; especially in lower portion.								
34.00	52.47	BREYWAKE Green grey. Well developed laminations at 70 degrees to the core axis. Fine grained. Minor indigenous pyrite. Minor quartz and quartz-carbonate veining.								
	34.00	43.00								
	44.06	44.57	20% dark irregularly quartz veining.	D10335	44.06	44.57	.51	nil	-	- nil
	45.68	52.00	Dark grey. Slightly to moderately carbonaceous. Minor pyrite. Locally graphitic and blocky.							
52.47	75.14	BREYWACKE - ARGILLITE Within greywacke, numerous intercalated horizons of black, highly carbonaceous, slightly pyritic, very fine grained argillite ranging in width from 0.2 m to 2.0 m. Generally moderately conductive. Graphitic locally.								
	61.57	61.92	15% quartz-carbonate veining. Minor pyrite.	D10336	61.57	61.92	.35	.03	.03	- .03





DOME EXPLORATION (CANADA) LIMITED  
DIAMOND DRILL RECORD

HOLE NO: 246-1  
PAGE 3

FROM TO -----DESCRIPTION----- SAMPLE FROM TO LENGTH Au g/t RERUN REJECT AVERAGE

CASING LEFT IN HOLE.

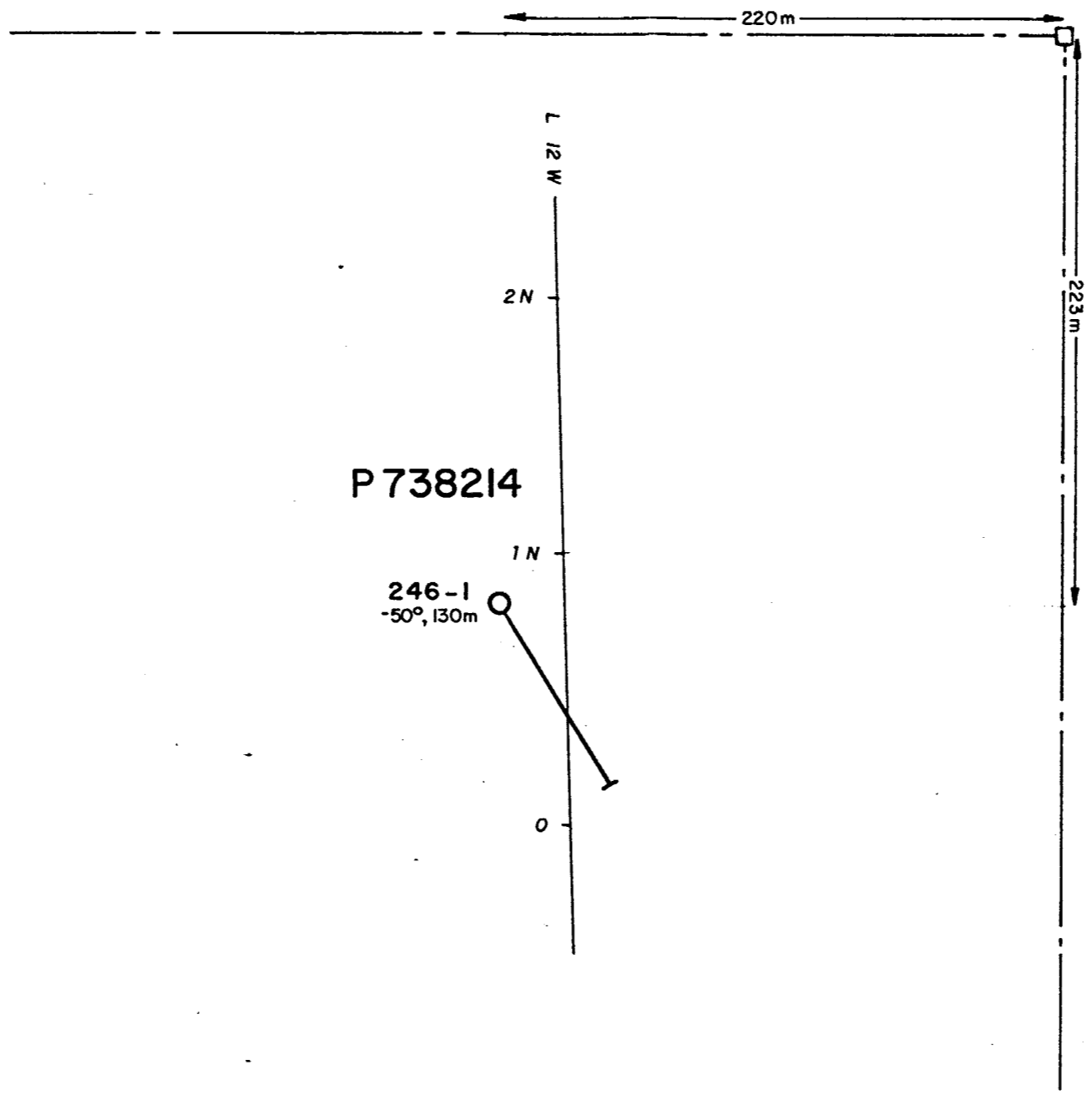
DRILLING BY BRADLEY BROS. DRILLING, TIMMINS, ONTARIO.

CORE STORED AT DOME MINES, SOUTH PORCUPINE, ONTARIO.

CORE CHECKED FOR RADIOACTIVITY AND FLUORESCENCE - NOTHING  
OF INTEREST.

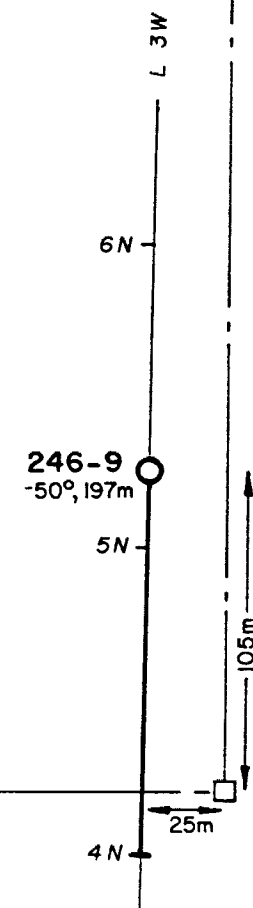
Conductor caused by carbonaceous and graphitic zones  
between 52 to 75 and 121 to 127.

*Brian Cole*



DOME EXPLORATION (CANADA) LTD.				
PROJ. 246 BRISTOL TWP. ONTARIO				
<b>DDH LOCATIONS</b>				
SCALE	DATE	BY	N.T.S. No.	DWG. No.
1:2500	FEB '86	MLY	42A-6	246-7

P 738235



DOME EXPLORATION (CANADA) LTD.				
PROJ. 246 BRISTOL TWP. ONTARIO				
DDH LOCATIONS				
SCALE	DATE	BY	N.T.S. No.	DWG. No.
1:2500	FEB. '86	MLY	42A-6	246-8



Ministry of  
Natural  
Resources

Report  
of Work

W.R.# 074/86

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below).  
- For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Bristol Twp.

PROJECT 246

The Mining Act

Name and Postal Address of Recorded Holder	Prospector's Licence No.
Dome Exploration (Canada) Limited	A 21304
Box 350, Suite 3500, IBM Tower, Toronto-Dominion Centre, Toronto, Ontario M5K 1N3	

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
1072									
for Performance of the following work. (Check one only)	See attached Schedule . . .								
<input type="checkbox"/> Manual Work									
<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work.									
<input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.									
<input type="checkbox"/> Power Stripping									
<input checked="" type="checkbox"/> Diamond or other Core drilling									
<input type="checkbox"/> Land Survey									



42A06NW8605 29 BRISTOL

900

All the work was performed on Mining Claim(s): P. 738214, 738235, 738242.

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

Hole No.	Length m (ft)	Dates
246-1	130.00 (426')	October 23-26, 1985
246-9	197.00 (646')	December 5-7, 1985
	327.00 (1072')	

Drilled by: Bradley Bros. Drilling  
Timmins, Ontario

Core Size: BQ

**RECORDED**  
MAR 03 1986

**RECEIVED**  
MAR 03 1986

**CANCELLED**  
MAR 03 1986

Certification Verifying Report of Work	
I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the appended reports are true.	
Name and Postal Address of Person Certifying	Date of Report
L. B. Halladay, Box 350, Suite 3500, IBM Tower, Toronto-Dominion Centre, Toronto, Ontario M5K 1N3.	February 28, 1986
Date Certified	Recorded Holder or Agent (Signature)
February 28, 1986	<i>E. G. Ligulski</i>

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	Nil	Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.		Nil

SCHEDULE

(Project 246)

<u>CLAIM NO.</u>	<u>WORK</u> <u>DAYS CREDIT</u>	<u>CLAIM NO.</u>	<u>WORK</u> <u>DAYS CREDIT</u>
P. 738194	30	P. 738261	10
738201	30	738262	20
738218	20	738263	20
738219	10	738264	20
738223	15	738265	20
738224	20	738266	20
738225	20	738267	20
738226	20	738268	20
738227	20	738269	20
738228	20	738270	20
738229	15	738271	20
738230	42	738272	20
738231	60	867251	20
738232	60	867252	20
738233	20		
738234	20		
738235	20		
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738246	20		
738247	20		
738248	20		
738249	20		
738250	20		
738251	20		
738252	20		
738253	20		

