### DIAMOND DRILLING



010

AREA: Kaby Lake (Elmhirst)

REPORT No.: 35

WORK PERFORMED BY: Dome Exploration Ltd.

CLAIM No.	HOLE NO.	FOOTAGE	DATE	NOTE
тв 335128	145-7 145-8 145-9 145-10 145-11	227.0 395.0 650.0 202.0 538.0	June/80 June/80 June/80 June/80 June/80	(1) (1) (1) (1) (1)
		2012.0	·	

**NOTES:** (1) #253-81 (Elmhirst Twp.)

675' N & 610' E PURPOSE: COMPLETED STARTED: DIP: AZIMUTH: LOCATION: Line 0 + 00, Station 0 + 00. From Collar 114.5 from 43.1 26.0 99.3 76.0 0.0 FOOTAGE 0300 June 10, 1980 -45° June 19, 1980 114.5 134.6 CROSS SECTION TO TEST VEIN STRUCTURE ಠ 99.3 43.1 26.0 76.0 OVERBURDEN to Post 1, Claim TB 335128 86.0: PORPHYRITIC DACITE: feldspar phenocryst to 4mm. FELSIC-INTERMEDIATE LAPILLI TUFF: DACITE: minor fracturing, very minor specks of pyrite. chlorite, very minor specks of pyrite. PORPHYRITIC DACITE: similar to 26 - 43, feldspar of pyrite, moderately tractured. DACITE: medium grained, grey-green, few feldspar pyrite. patches, groundmass, minor clots and fracture fillings of dacite. chloritic intermediate matrix, phenocrysts of medium grained, medium grey dacitic groundmass, phenocrysts to 5mm. in medium grained dacitic phenocrysts, small clots of chlorite, few specks feldspar throughout, may in part be porphyritic felsic lapilli to 4 cm in medium grained somewhat somewhat tuffaceous, occasional large chlorite 2" medium grey, fine grained, locally few blebs of epidote, minor specks of band of barren quartz-carbonate. DESCRIPTION CORE SIZE: DIP TESTS: LENGTH: fine grained A. Q. at 538.0' 520.0' DIAMOND DRILL RECORD -46° in (corrected) SAMPLE ELEVATION DATE LOGGED: Х 0. from FOOTAGE June 18,19, 1980section: ಠ LENGTH FEET Elmhurst Twp., Ontario. CLAIM NO: TB LOGGED BY: L. V. MacCormack PROPERTY: PROJECT 145 (Metalore Option) dwt/ton A. oz/ton 0 + 00 Αg 335128 % င် HOLE NO % % 145-11

		DIAMOND DRILL RECORD	DRILL REC					HOLE PAGE	No:	145-11 of 4
FOOTAGE	to to	DESCRIPTION	SAMPLE	FOOTAGE from	AGE 10	LENGTH Au	Ag Ag	% C	Zn	
134.6	228.6	DACITE: similar to 99 - 114, few feldspar pheno- crysts and/or fragments, may in part be tuffaceous.								
		reen, medium grained, light carbon								
,		bundant patches of chlorite, mode								
					-					
		4.9: fine grained flow, extens								
		pyrite and pyrrhotite, rare speck of chalcopyrite,								
		chlorite and minor sericite.								
		216.0 - 228.6: extensive chloritization, large natches of hiotite.								
228.6	243.3	RPHYRITIC DACITE: feldspar phenocrysts to 2								
		, m								
		specks of pyrite.								
		233.8: $3/4$ " carbonate vein at $35^0$ to core axis.								
243.3	251.0	DACITE: light grey, fine grained, rare feldspar								
		", elongated patches of chlorite,								
		carbonate fracture fillings, specks of pyrite to								
		1 2 2 1								
251.0	278.0	PORPHYRITIC DACITE: similar to 228 - 243, possibly								
		i tuff from 251.0 - 255.0, fel								
		sts to 3 mm., medium grey, min								
		- mainly pyrrhotite.								
278.0	286.8	DACITE: fine grained, light grey-green, locally				,				

		DOME EXPLORATION	- 1	15	LIMITED			HOLE	Ng: 1/5 11	
			r	7				PAGE 1	<b>№</b> :	4
from	FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	AGE to	LENGTH Au	Ag Ag	, C	Zn nZ	
		282.35: '5" band of chlorite and carbonate, 7%								
		ite, few specks of chalcopyrite.								
286.8	33/.4	in medium grained, intermediate matrix, medium								
		grey, few chlorite clots, minor quartz-carbonate							_	
		300.2 - 301.0: fine grained dacitic flow light								
		green, some included porphyritic dacit								
	'	quartz-carbonate fracture fillings, specks of pyrite								
		nurhotito for								
		lcopyrite.								
		313.2 - 316.5: dacite, fine grained, light grey,								
		chlorite patches, few specks of pyrite.							-	
337.4	435.5	DACITE: light grey to medium grey, fine grained,								
		nal large patches of chlorite and								
		locally extensively chloritized, moderately								
		fractured, fine disseminations and blebs of pyrite								
		and pyrrhotite.								
		369.6 - 372.8: chlorite schist, minor sericite								
		ngs, some carbonate fractur					-			
		schistosity at 30°.								
		as blebs, few specks of chalcopyrite.								
435.5	438.8	MAFIC DIKE: probably diabase, medium grained,								
		greenish-black, few quartz fracture fillings, minor								
		specks of pyrite, upper contact at 4/, lower								

			DIAMOND Dec	h	RECORD		, ,			HOLE NO	_	145-11	
contact at 55  8. 439.9 DACTTE: similar to 337 - 435, quite chilled, may be large inclusion in maffe dike.  9. 447.1 FELDSPAR PORPHYRY: coarse grained, medium grey, rounded to sub-angular feldspar exysts in quartry.  2. FELDSPAR PORPHYRY: coarse grained, medium grey, rounded to sub-angular feldspar exysts in quartry.  446.4 - 447.1: band of massive biotite with quartry.  446.4 - 447.1: band of massive biotite with quartry.  446.4 - 447.1: band of massive biotite with quartry.  446.4 - 447.1: band of massive biotite with quartry.  446.4 - 447.1: band of massive promedium grey, rounded to throughout.  528.0 DACTTE: fine grained, light grey to medium grey, rounded to the print grained, brown, fine specks of pyrite throughout.  1. 528.0 DACTTE: fine grained, light grey to medium grey, rounded under grey minor specks of pyrite, quartry fine pear base of section, occasional quartry and the gear base of section and ble gear lost in bole when rods sheared friether in appearance.  528.0 S38.0: core lost in bole when rods sheared friether in appearance of pyrite, overall quite fine feetive.  528.0 END OF HOLE  528.0 S38.0: core lost in bole when rods sheared friether filling lost, overall quite fine feetive.  528.0 Sas and ble geared. Attempts to recover proved fine feetive.  528.0 Sas and ble geared. Attempts to recover proved fine feetive.  528.0 Sas and ble geared. Attempts to recover proved fine feetive.  528.0 Sas and ble geared. Attempts for coupling of interest.	OOTAGE	ō	DESCRIPTION	SAMPLE	FOOT.	0		ğ	Ag Z./ fon	% 5	Zn		
be large inclusion in mafic dike.    PELDSPAR PORPHYNY: coarse grained, medium grey, rounded to sub-angular feldspar crysts in quartz-feldspar and biotite (minor) matrix, few specks of pyrite, minor sericite partings, upper contact irregular at 31, lower contact at 62.    446.4 - 447.1: band of massive biotite with quartz-carbonate veining, fine grained, brown, fine specks of pyrite throughout.    528.0 DACITE: fine grained, light grey to medium grey, locally tuffaceous, clots of chlorite, quartz fracture fillings, some epidote fracture filling near base of section, occasional quartz-carbonate vein-let, very minor specks of pyrite, overall quite massive in appearance.    528.0 END OF HOLE   Signature of the bone when rods sheared ineffective.   Drilling by Moderne Diamond Drilling Inc., val D'Or, Quebec.   Core checked for radioactivity - nothing of interesting to the covered at the Dome Mine, South Porcupine, Ont. Casing not recovered - Nx - 26', Ax - 26'.		c	1 8				$\perp \perp$	$\perp \downarrow$					
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528.0 - 538.0: core lost in hole when rods sheared off and hole caved. Attempts to recover proved ineffective.  END OF HOLE  Drilling by Moderne Diamond Drilling Inc., Val D'Or, Quebec.  Core checked for radioactivity - nothing of interes  Core stored at the Dome Mine, South Porcupine, Ont.  Casing not recovered - Nx - 26', Ax - 26'.		B											
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ineffective.  END OF HOLE  Drilling by Moderne Diamond Drilling Inc., Val D'Or, Quebec.  Core checked for radioactivity - nothing of interes  Casing not recovered - Nx - 26', Ax - 26'.		<b>1</b> 5	538.0: core lost in hole when rods					-				-	
END OF HOLE  Drilling by Moderne Diamond Drilling Inc.,  Val D'Or, Quebec.  Core checked for radioactivity - nothing of interes  Core stored at the Dome Mine, South Porcupine, Ont.  Casing not recovered - Nx - 26', Ax - 26'.		- O	and hole caved. Attempts to recover proffective						-				
Drilling by Moderne Diamond Drilling Inc.,  Val D'Or, Quebec.  Core checked for radioactivity - nothing of interes  Core stored at the Dome Mine, South Porcupine, Ont.  Casing not recovered - Nx - 26', Ax - 26'.							\$						
D'Or, Quebec.  D'Or, Quebec.  re checked for radioactivity - nothing of interes re stored at the Dome Mine, South Porcupine, Ont. sing not recovered - Nx - 26', Ax - 26'.	53	'	OF.		<b>»</b>	1	Car	2					
D'Or, Quebec.  D'Or, Quebec.  re checked for radioactivity - nothing of interes re stored at the Dome Mine, South Porcupine, Ont. sing not recovered - Nx - 26', Ax - 26'.						1/100	/		-				
re checked for radioactivity - nothing of interes re stored at the Dome Mine, South Porcupine, Ont. sing not recovered - Nx - 26', Ax - 26'.		: 0	lling by Moderne Diamond Drilling		8				-				
checked for radioactivity - nothing of interessions at the Dome Mine, South Porcupine, Onto not recovered - Nx - 26', Ax - 26'.			D OF.										
stored at the Dome Mine, South Porcupine, ng not recovered - Nx - 26', Ax - 26'.			checked for radioactivity - nothing of interes										
ng not recovered - $Nx - 26'$ , $Ax - 26'$ .			stored at the Dome Mine, South Porcupine,										
			ng not recovered $-Nx - 26'$ , $Ax - 26'$ .										

LOCATION: 0 -	to	W; 1 + 32S. From Collar: Post 1, Claim TB 335128.	DIAMONO S	DRILL REC	RECORD		m   .	PROPERTY:	Project	1.45		TION)
DIP:	-450		LENGTH: 202.0'	ELEVATION:	Z.		0	CLAIM NO:	ТВ	ico		
STARTED:	June 9	1980 CC	CORE SIZE: AQ	DATE LOG	LOGGED: J	June 11,	1980 S	SECTION:	0 + 0	00		
COMPLETED	June 1	10, 1980	DIP TESTS: at 202.0' - 500	(Corrected)	d).			LOGGED B	BY: L. V.	Мас	Cormack	
PURPOSE	Cross	Section To Test Vein Structure.	ure.									
FOOTAGE from	to	DESCRIPTION	TION	SAMPLE No.	FOOTAGE	6	LENGTH FEET	Au dwt/ton	Ag oz/ton	% C2	Zn %	
0.0	15.0	OVERBURDEN:										
15.0	43.0	PORPHYRITIC DACITE: Feldspar	par phenocrysts to 4 mm.									
		clots of chlorite, specks of pv	of pyrite and rare									-
		otite, moderat										
43.0	87.5	INTERMEDIATE - FELSIC LAPI	IAPILLI TUFF: Fine to medium of elsic lanilli to 3 cm in									
		ained groundmass,	clots of chlorit									
		erately_fractu	Ť						-			-
		out to 3%, local narrow porphyritic	rphyritic sections.									
		76.5 - 82.2: Moderate epi	epidote alteration.									
		82.5 - 83.1: Quartz fracture schistose at 51° to core axis	eture fillings, chloritic, axis.									
		84.9 - 87.5: Extensive ch ation, 10% - 15% quartz fr	chloritization and pyritiz- fracture fillings.	26711	84.9	87.5	2.6' N	Nil				
87.5	100.8	CHLORITE - SERICITE SCHIST: local quartz veining, finel pyrite, schistosity at 60°	HIST: Fine grained, green, finely disseminated cubic $60^{\circ}$ to core axis.									

N2: 145- N2: 2 of W03 %

		DOME EXPLORATION (CANADA)	ION (CA	l l	LIMITED	10					HOLE	No:	145-10	
											PAGE	No. 3	01 5	
FOOTAGE	10	DESCRIPTION	SAMPLE	from FOO	FOOTAGE	LENGTH	Au dwt. / ton	Ag oz / ton	% Ç	Zn	, Mo	wo <sub>3</sub>	P <sub>D</sub>	Sn
		106.5 - 109.4: 75% vein quartz, 20% schist, 5%	26722	106.5	109.4		1.30				ò	ì	ò	ò
		pyrite, well fractured												
		vei	26723	109.4	111.5	2.1'	4.20							
		white, specks of pyrite, chalcopyrite and galena,												
		chlorite fracture fillings.												
111.5	126 7	CHIORITE - SERICITE SCHIST. light green to derk												
		ine grained local quartz lenses, so												
		at 45°.												
		111.5 - 113.4: chlorite - rich schist minor	26724	111 5	113 4	1 01	/0							
		z veining, 5% cubic pyrite.	100	1110	11001	ţ	• +0							
		rich schist, 5% cubic pyrite.	62/02	113.4	114./	1.0	.20							
		.4:	26726	114.7	117.4	2.7'	.10							
		carbonated, 5% cubic pyrite.												
		117.4 - 119.3: 65% vein quartz, 30% schist, 5%	26727	117.4	119.3	1.9'	Tr							
	ļ	cubic pyrite, fractured and extensively carbon-												
		HITZEG.												
		119.3 - 121.6: 85% schist, 10% quartz, 5% pyrite,	26728	119.3	121.6	2.3'	Tr							
		121.6 - 122.5: 95% vein quartz, 5% schist, frac-	26729	121.6	122.5	0.9	Tr							
		arbonate.												
		122.5 - 126.7: chlorite-rich horizon, not very	26730	122.5	126.7	4.2'	Tr							
		cose, minor quartz veining, 5% dissen		1 .										
		pyrite.												
														1
						-								

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	DOME EXPLORATION (		CANADA) L	LIMITED	1					HOLE NO:	No.	145-10	
FOOTAGE from to	DESCRIPTION	SAMPLE Nº	FOOTAGE from	AGE	LENGTH fcet	Au dwt. / ton	Ag oz./ton	% Cc	Zn	Mo	₩0 <b>,</b>	% %	Sn %
	Core checked for radioactivity - nothing of interest												
	Core stored at the Dome Mine,												-
	South Porcupine, Ontario,												
	Casing pulled.												
			11/1/16			1							
		7	701	//									+-
													+
												<del> </del>	-
			-									-	-

71.9	33.2 57.8	14.0	PURPOSE: CR FOOTAGE from	COMPLETED: J	STARTED: J	DIP:	LOCATION: 0
93.6 II	57.8 Po gr 71.9 Du 71.9 Si si	33.2 D <sub>J</sub>	OSS	June 9, 1	$\infty$	-65°	300
INTERMEDIATE-FELSIC LAPILLI TUFF: fine grained itermediate to felsic lapilli in medium grained chloritic matrix, some large fragments (bombs?), moderately fractured, fine specks and occasional fracture filling of pyrite.	PORPHYRITIC DACITE: feldspar phenocrysts to 3 mm fine grained to slightly tuffaceous dacitic groundmass, generally massive, few quartz fract: fillings, very minor specks of pyrite and pyrrhomology.  DACITE: fine grained, medium grey, moderately fractured, few quartz fracture fillings, fine specks and small blebs of pyrite and pyrrhotite suggestion of lineation at 35 to core axis 62.61: 3/4 " quartz vein near parallel to	DACITE: fine grained, greenish-grey, locally tuffaceous, chlorite clots, moderately fract minor disseminated pyrite and pyrrhotite.  24.7 - 28.5: extensive chloritization, quartz, some epidote, 3% pyrite greater pyrrhotite, few specks of chalcopyrite.	SECTION TO TEST VEIN STRUCTURE  DESCRIPTION	1980 DIP TESTS: at 300.0'	1980 CORE SIZE: A.Q.	LENGTH: 650.0"	+ 70S. From Collar ost 1, Claim TB 335128
grained in- grained (bombs?), ccasional	fracture fracture pyrrhotite pyrrhotite ely include in	cally fractured, e. ion, 10% reater than rite.		-69°			DIAMOND DRIL
		26680	SAMPLE No.	(corrected)	DATE LO	ELEVATION:	۲
		24.7	FOO-	g) d)	LOGGED: J1	Ž:	RECORD
		28.5	OOTAGE		June 10,		
		3.8	LENGTH		1980		ml   1
		NTT	Au dwt/ton	LOGGED E	SECTION:	CLAIM NO:	PROPERTY: PROJECT
			Ag oz/ton	BY: L.	0 + 0	): TB 335128	PROJECT
			% Cu	V. Mac(	00	28	*   -   -   -
			Zn %	Cormack			OLE NO 14 45 (METALORE ONTARIO.
							145-9 DRE OPTION)

from 135.0 128.8 160.8 116.3 99.0 93.6 FOOTAGE 128.8 160.8 116.3 194.0 135.0<u></u> 99.0 PORPHYRITIC DACITE: feldspar phenocrysts to 3 mm. DACITE: fine grained, greenish grey, locally INTERMEDIATE-FELSIC LAPILLI TUFF: similar to 71 - 93 tuffaceous, few chlorite clots, quartz fracture fillings to 10%, small blebs of pyrrhotite throughout byrrhotite, quite broken from 125.0 - 128. natrix, dark grey, fine specks of pyrite and in tine grained to slightly tuffaceous dacitic fillings, occasional fine specks of pyrite. lapilli to 4 cm. moderate fracturing, few fracture PORPHYRITIC DACITE: pyrrhotite. throughout, fine specks and blebs of pyrite and of carbonate at 132.3', small chlorite clots DACLIE: medium grained, light grey ghosted feldspar medium grey, feldspar phenocrysts to 3 mm., minor specks of pyrite and small blebs of pyrrhotite. matrix, few chlorite clots, moderate fracturing, to 6 cm. in medium grained to locally fine grained INTERMEDIATE-FELSIC LAPILLI TUFF: felsic lapilli sulphide specks. phenocrysts, well fractured and quite broken, band specks of pyrite, pyrrhotite and chalcopyrite. 97.5: 1" quartz vein, small chlorite inclusions pyrrhotite. 95.7: 2" quartz vein, specks of pyrite and DESCRIPTION similar to 116 -128, DIAMOND DELL RECORD SAMPLE 26681 26683 Z 128.8 93.6 rom FOOTAGE 135.0 99.0 **ö** LENGTH ... 5.4 Nil dwt. / ton oz./ ton Nil Ą Αq % 5 PAGE NO: HOLE NO: % % 2 9 145-9

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207.3 255.4 194.0 from FOOTAGE 207.3 PORPHYRITIC DACITE: similar to 116 - 128, greenish 471.8 255.4 ₫ DACITE: INTERMEDIATE-FELSIC LAPILLI TUFF: fine grained inpyrrhotite. but not distinct enough to identify clearly, clots grained, somewhat tuffaceous, possibly some lapilli to 3 mm., fine specks of pyrite and occasionally pyrrhotite throughout, fine grained to 215.0 becomof chlorite, moderately fractured with quartz filgrey, somewhat epidotized, feldspar phenocrysts very large fragments (bombs), possibly some grey-green, clots of chlorite throughout, locally ing tuffaceous. lings, specks of pyrite and small blebs of specks and small blebs of pyrite and pyrrhotite chloritic intermediate groundmass, medium grey to <u> ermediate to felsic lapilli to 4 cm. in somewhat</u> <u>lgglomerate bands, minor quartz fracture fillings</u> :hroughout. pyrrhotite chalcopyrite. chalcopyrite. 317.5 - 319.2: 15% fine specks and blebs of of pyrite, very fine specks of chalcopyrite. and pyrrhotite pyrrhotite, minor pyrite, few specks of pyrrhotite greater than pyrite, few specks of 243.3: ½" quartz\_veinlet, few specks of pyrite dacite, specks of pyrite, rare specks of chalcopyrite. 340.0 - 341.6: 15% disseminated and blebs of 331.5: ½" quartz-carbonate veinlet 310.9 - 311.1: 30% blebs of pyrrhotite, specks <u> 228.9 — 229.4; quartz vein, inclusions of</u> greenish-grey, fine grained to medium DESCRIPTION DIAMOND DELL RECORD SAMPLE 26685 26686 26684 Š from 317.5 228.7 340.0 FOOTAGE 229.7 319.2 341.6 ♂ O.E.D LENGTH 1001 1.6dwt. / ton oz./ ton Ni1 Au .10 .10 A<sub>0</sub> % 5 HOLE NO: PAGE NO: % % 3 of 7 145-9

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	DOME EXPLORATION (CANADA)	ION (CA	1	LIMITED				HQE.	No.	
	DIAMOND DOLL		RECORD						145-9	-9
								PAGE NO	g: 4 of 7	7
FOOTAGE	DESCRIPTION	SAMPLE	F00	F00TAGE	I	Au	Aq	5 5	Zn	
+	344.1 - 344.4: quartz lenses with minor assoc-	26687	344.0	345.0	1.0	.10	101	ì	3	-
	sions.									
		26688	358.3	359.8	1.5	.10				
	minor pyrite and chalcopyrite.									
	200 0 200 0. 7% diametrican and black of	26690	300 0	303	3					
	ite. minor specks of pyrite and cha	-000			- 1.	112.1				
	copyrite.									
	) = 398.0:									
	398.0 - 400.5: extensive fracturing, 5% sul-	26690	398.0	400.5	2.5	Ţr				-
										-
	403.8: 1½" band of pyrrhotite and pyrite.									
	probably shear.									
	412.0: 15"band of pyrrhotite and pyrite.									_
	422.6: ½" quartz-carbonate veinlet at 16 to									
	is, minor specks of pyrrhotite									
	pyrite.									
	12% disseminat	26691	427.4	430.4	3.0	Nil				
	chalcopyrite.									
	440.0 - 440.6; small blebs of pyrrhotite to							ļ 		
	15%, some small partially rounded pyrite cubes								-	
	450.6 - 451.9: 5% blebs of pyrrhotite, minor							_		
	specks and fine cubes of pyrite.									
	455.1 - 456.1: mafic dike, coarse grained,						-			-
	ite, abundant									-
	hornblende, upper contact irregular at 24°									_
	lower contact at 47°									
							-			-
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	DOME EXPLORATION	.   —		LIMITED	·			HOLE NO		1 1	
	DIAMOND CR	}-	RECORD					PAGE N	No: 5 of	143-9	
FOOTAGE	DESCRIPTION	SAMPLE Nº	FOOTAGE from 1	6	LENGTH d	Au dwt / ton	Ag Ag	% C	Zn		
471.8 479.5	5 DACITE: fine grained, dark grey near top to very	26692	476.0	479.5	ယ .5						
	y near base, increase in chlorite and										
	finely disseminated pyrite.										
479.5 494.2	2 CHLORITE - SERICITE SCHIST: fine grained, light										
	$\sim$										
	lenses of quartz and carbonate, schistosity at 30°.										
	5 - 483.0: schist with 10% quartz lens	26693	479.5	483.0	3.5	Tr					
	arbonate.	2770)		0							
	483.0 - 484.9: 60% vein quartz, well tractured	26694	483.0	484.9	1.9	1.00					
					,	3	+			-	
	with minor carbonate. 10% disseminated cubic	66997	404.9	40/.9	3.0	0+0	_				
	487.9 - 491.0: 80% schist, 15% quartz lenses,	26696	487.9	491.0	3.1	.20					
					-						
	- 493.0: 80% vein	26697	491.0	493.0	2.0	.10	-				
	tured, 20% schist, minor disseminated pyrite.						-				
	493.0 - 494.2: predominantly schist, minor	26698	493.0	494.2	1.2	.10	-				
	quartz.						-				
494.2 496.8	FELDSPAR PORPHYRY; coarse grained large	26699	494.2	496.8	2.6	Tr	-				
	altered, introduction of chlorite and sericite,										
	phenocrysts,										
	lower contact at										
496.8 498	5 CHIORITE - SERICITE SCHIST: fine grained, light	26700	496.8	498.5	1.7	.80					
-	green, 25% quartz lenses, 7% disseminated		1								
	canca.										

		DOME EXPLORATION (CANADA)  DIAMOND DOWL RECORD	DELL REC		LIMITED	1				No: 145-9	
									PAGE No	6 of 7	
from FOO:	FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	AGE 10	LENGTH	Au dwt. / ton	A g	<b>%</b> 5	% 2	
498.5	501.4	QUARTZ VEIN: white to greyish, few fine specks of	26701	498.5	501,4	9	Ц				
		rite, few									
501.4	520.6	CHLORITE - SERICITE SCHIST: fine grained, light									
		green, schistosity at 35. 501.4 - 502.5: 40% quartz, 50% chlorite, 10%	26702	501.4	502.5	1.1	.10				
		ass									
		sericite inclusions.									
			26703	502.5	505.7	3.2	Tr				
		505.7 - 506.8: 85% chlorite, 15% quartz and	26704	505.7	506.8	1.1	Nil				
		carbonate, few specks of pyrite.  506.8 - 509.8: 10% quartz-carbonate lenses.	26705	506.8	509.8	3.0	7[				
		nder is so									
		pyrite.									
		509.8 - 512.8: 15% quartz-carbonate, 5% dis-	26706	509.8	512.8	3.0	.20				
		512.8 - 520.6: predominantly schist, less	26707	512.8	515.8	3.0	Nil			+	
			26/08	515.8	8.815	3.0	Nil				
		5% pyrite.	26709	518.8	520.6	1.8	Nil				
520.6	650.0	DACITE: fine grained light grey to medium grey,									
		narrow tuffacec									
		throughout, generally 3%, locally to 10%.									
		520.6 - 523.0: slightly schistose with 7%	26710	520.6	523.0	2.4	.20				
		disseminated pyrite and pyrrhotite. 603.0 - 629.5: feldspar phenocrysts in fine									
		grained matrix, may be porphyritic dacite.									
		of nyrite nyrrhotite and chalconyrite									
	650.0	END OF HOLE									

TOUTIAGE  TOUTIAGE  TOUTIAGE  TOUTIAGE  TOUTIAGE  DESCRIPTION  DESCRIPTION  DESCRIPTION  DESCRIPTION  RECORD  DESCRIPTION  DESCRIPTION  No  Trans to the proper to the pro		DOME EXPLORA			LIMITED	•			HOLE NO:	1	
DESCRIPTION  DESCRIPTION  DESCRIPTION  DESCRIPTION  DESCRIPTION  DESCRIPTION  DESCRIPTION  DESCRIPTION  No  From to Legath Au A4 Cv Zn Val D'Or-Jocket  Core tested for radioactivity -  nothing of internal  Core stored at the Dome Mine,  South Foreupline, Obtario  Casing pulled.  DESCRIPTION  SAMPLE FOOTAGE LEGATH Au A4 Cv Zn Val D'Or-Jocket  No  Test on A1 Cv Zn Val D'Or-Jocket  No  Test on A1 Cv Zn Val D'Or-Jocket  Core tested for radioactivity -  No  No  No  No  Test on A2 Cv Zn Val		DIAMON		CORD						1	
DESCRIPTION  DESCRIPTION  DESCRIPTION  DESCRIPTION  DESCRIPTION  DESCRIPTION  DESCRIPTION  DESCRIPTION  DESCRIPTION  No FOODABE   Lever   Aux   Aux   Cv    Val D'Or. Quebec   Core exceed for radioactivity -  Core stored at the Dome Mine,  South Porcupine, Ontario  Casing pulled.  DESCRIPTION  SAPLE   FROMABE   Lever   Aux   Aux   Aux    Val D'Or. Quebec   Core exceed   Aux   Aux    Core stored at the Dome Mine,  South Porcupine, Ontario  DESCRIPTION  No from   lb   FROMABE   Lever   Aux   Aux    Val D'Or. Quebec   Core exceed   Aux    Core exceed for radioactivity -  Core exceed at the Dome Mine,  South Porcupine, Ontario  DESCRIPTION  No from   lb   Vest   Cv    Val D'Or. Quebec   Core exceed   Aux    No from   lb   Vest   Cv    Val D'Or. Quebec   Core exceed   Core exceed    Core exceed at the Dome Mine,  South Porcupine, Ontario  DESCRIPTION  No from   lb   Vest   Core    Val D'Or. Quebec   Core exceed    No from   lb   Vest   Core    Val D'Or. Quebec   Core exceed    No from   lb   Vest   Core    Val D'Or. Quebec   Core exceed    No from   lb   Vest   Core    No fro									PAGE N	7 of	7
Drilling by Maderne Diamond Drilling Inc.,  Val D'Or. Quebec.  Core tested for radiosctivity -  nothing of interest.  Core stored at the Dome Mine,  South Porcupine, Ontario  Casing pulled.  Casing pulled.  Adduction  Adduction  Casing Diamond Drilling Inc.,  Adduction  Adduction  Adduction  Casing Diamond Drilling Inc.,  Adduction   Adduction  Adduction  Adduction  Adduction  Adduction  Adduction  Adduction  Adduction  Adduction  Adduction  Adduction  Adduction  Adduction  Adduction  Adduction  Adduction  Adduction  Adduc	OOTAGE	DESCRIPTION	SAMPLE	FOOT/		LENGTH d	ş	Ag / fon	, C	% 7n	
ed for radioactivity -  f interest  ed at the Dome Mine, cupine, Ontario  11ed.		Drilling by Moderne Diamond Drilling Inc.				ŀ					
tested for radioactivity -  Ing of interest  stored at the Dome Mine,  Porcupine, Ontario  Repulled.  Additional actions and the policy of the		Val D'Or, Quebec									
stored at the Dome Mine, Porcupine, Ontario  Mulled.		tested for radioactivity								1	
Dome Mine, tario		nothing of interest									
Much		Core stored at the Dome Mine.									
Much		South Porcupine, Ontario									
Mul		Cosine milled									
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LENGTH:  CORE SIZE:  CORE SIZE:  CORE SIZE:  DIP TESTS:  DIP TESTS	1001			ļ					1					
PROPERTY   1980   LENGTH   395.0!   ELEMATON   PROPERTY PRODUCET, 10.5	1 .	25W; 1	10S. From Co	1	DIAMONI	DRILL	CORD							~
LENGTH 1950 CORE SIZE: A.Q. DATE LOGGED: June 7, 1950 SECTION: 3 + 25N  PLETED June 6, 1950 CORE SIZE: A.Q. DATE LOGGED: June 7, 1950 SECTION: 3 + 25N  PLETED JUNE 1, 1950 CORE SIZE: A.Q. DATE LOGGED: June 7, 1950 SECTION: 3 + 25N  POSSE: CROSS SECTION TO TEST VEIN STRUCTURE  FOOTAGE  On ONE SECTION TO TEST VEIN STRUCTURE  OSCAPPTION  ON ONE SECTION TO TEST VEIN STRUCTURE  DESCRIPTION  OSCAPPTION  SAMPLE FOOTAGE LENGTH A.D. A.D. O.D. O.D. O.D. O.D. O.D. O.D.		-		1 }					ख <b>न</b>	ROPERTY:	PROJEC	9.5	METALORE C	(NOITAC
June 5, 1980 CORE SZE: A.Q. DATE LOSGED June 7, 1980 SECTION: 3 + 25M  LAMB 7, 1980 DIP TESTS: at 1981.1 -460 (corrected)  CEROSS SECTION TO TEST VEIN STRUCTURE  GET DESCRIPTION  BY PELSIC-INTERNEDIATE LAPILLI TUFF: felsic to intermediate lapilli to 5 cm. and some larger fragments (bombs?) in generally medium grained chloritic  Intermediate lapilli to 5 cm. and some larger fragments (bombs?) in generally medium grained chloritic intermediate lapilli to 5 cm. and some larger fragments (bombs?) in generally medium grained chloritic intermediate lapilli to 5 cm. and some larger fragments (bombs?) in generally medium grained chloritic intermediate lapilli to 5 cm. and some larger fragments (bombs?) in generally medium grained chloritic intermediate matrix, occasional conditions and narrow felsic bands, moderate fracture fillings (bombs?) in generally medium grained colors of chlorite, moderately fractured, very few specks of pyrite, rare  DACITE: REPS-green fine grained, locally slightly fractured, very few specks of pyrite, moderately  Fractured, very few specks of pyrite, slightly illneation at 49 to core axis.  211.7 MARTIC DEE: fine grained to medium grained, pyrite and occasional very fine grained to medium grained, costonally pyrithelite, and chalcopyrite, and chalcopyrite, and chalcopyrite, and coccasional very fine grained to medium grained, contact and chalcopyrite and occasional very fine grained to medium grained.	DIP:	-60°		LENGTH:	395.0'	ELEVATIO	N:			LAIM NO:	TB			
June 7, 1980.  DIP TESTS: at 195.01 -66 (COTTRECTED)  CROSS SECTION TO TEST VEIN STRUCTURE  CROSS SECTION TO TEST VEIN STRUCTURE  DESCRIPTION  DESCRIPTION  DESCRIPTION  SAMPLE FOOTAGE LENGTH AN AG C. No. 100 FEET dayling to finter mediate Lapilli to 5 cm. and some larger fragments  (Somba?) in generally medium grained chloritic  Intermediate matrix, grey-green to green, some narrow felsic bands, moderate fracture fillings  of quartz, very line specks of pyrite, rare  Pyrrhotice, less than 2% subblides.  89.9 DACITE grey-green fine grained, locally slightly  fractured, very few specks of pyrite.  felsic to intermediate matrix, occasional chlorite  clais and selvages, few specks of pyrite.  Jinarion at 49 to core axis.  211.7 MAFIC DIKE; fine grained to medium grained,  appearance, occasional twey fine quartz fracture  fillings, fine disseminations of pyrite, and oc-  colater at 00. Nasal few deet of pyreedium  grained in grained to medium grained,  contact at 00. Nasal few deet of pyreedium  grained at selvages, fax specks of pyrite, and oc-  fillings, fine disseminations of pyrite and oc-  contact at 00. Nasal few deet of pyreededium  selvages.	STARTED:	6	1980	SIZE	A.Q.	, i	1 1	7,		ECTION:	+	W		
CEROSS SECTION TO TEST VEIN STRUCTURE  CEROSIS SECTION TO TEST VEIN STRUCTURE  DESCRIPTION  SAMPLE FOOTAGE LENGTH AL AG CO CO CONTROL OF THE	COMPLETED:		1980		395.0' -	(c	ed)			1 1			ormack	
FOOTAGE  M to 30.0 OVERBURNDEN  O 83.8 PRISIC-INTERMEDIATE LAPILLI THEF: felsic to inter- mediate lapilit to 5 cm. and some larger fragments (bombs?) In generally medium grained chloritic  Intermediate matrix, grey-green to green, some interval provided tuffaceous horizons and narrow felsic bands, moderate fracture fillings of quartz, very fine specks of pyrite, rare  pyrrhorite, less than 2% sulphides.  889.9 DACTE: grey-green fine grained, locally slightly fractured, very few specks of pyrite.  9 146.5 PELSIC-INTERMEDIATE LAPILIT THEF. integrated felsic to intermediate matrix, occasional chlorite grained intermediate lapilit to 4 cm. in medium greenish-black, possibly dishare, massive in appearance, occasional very fine grained, fillings, fine disseminations of pyrite and oc- contact at 06, basal few feet (D receeding)  Contact of 06, basal few feet (D receeding)	PURPOSE	1 1	TO TEST VEIN	STRUCTURE										
.0 30.0 OVERBURDEN  .0 83.8 FELSIC-INTERMEDIATE LAPILLI TUFF: felsic mediate lapilli to 5 cm. and some larger (bombs?) in generally medium grained chlo intermediate matrix, grey-green to green, narrow finer grained tuffaceous horizons narrow felsic bands, moderate fracture fi of quartz, very fine specks of pyrite, ra pyrrhotite, less than 2% sulphides.  .8 89.9 DACITE: grey-green fine grained, locally tuffaceous, few clots of chlorite, modera fractured, very few specks of pyrite.  .9 146.5 FELSIC-INTERMEDIATE LAPILLI TUFF: fine grained intermediate matrix, occasional clots and selvages, few specks of pyrite, lineation at 49 to core axis.  .5 211.7 MAFIC DIKE: fine grained to medium grain greenish-black, possibly diabase, massive appearance, occasional very fine quartz fillings, fine disseminations of pyrite a casionally pyrrhorite and chalcopyrite, u contact at 06 basal few feet of preceed	FOOTAG	to it	DES	SCRIPTION		SAMPLE No.	FOOTAC from	0			Ag oz/ton	% C	Zn %	
mediate lapilli to 5 cm. and some larger (bombs?) in generally medium grained chlo intermediate matrix, grey-green to green, narrow finer grained tuffaceous horizons narrow felsic bands, moderate fracture fi of quartz, very fine specks of pyrite, ra pyrrhotite, less than 2% sulphides.  889.9 DACITE: grey-green fine grained, locally tuffaceous, few clots of chlorite, modera fractured, very few specks of pyrite.  9 146.5 FELSIC-INTERMEDIATE LAPILLI TURF: fine grained intermediate matrix, occasional clots and selvages, few specks of pyrite.  1 clots and selvages, few specks of pyrite, inearing appearance, occasional very fine quartz fillings, fine disseminations of pyrite appearance, occasional few feet of preceed contact at 06, basal few feet of preceed	0.0	19	RBURDEN	/1										
mediate lapilli to 5 cm. and some larger (bombs?) in generally medium grained chlo intermediate matrix, grey-green to green, narrow finer grained tuffaceous horizons narrow felsic bands, moderate fracture fi of quartz, very fine specks of pyrite, ra pyrrhotite, less than 2% sulphides.  889.9 DACITE: grey-green fine grained, locally tuffaceous, few clots of chlorite, modera fractured, very few specks of pyrite.  9 146.5 FELSIC-INTERMEDIATE LAPILLI TUFF: fine grained intermediate lapilli to 4 cm. i grained intermediate matrix, occasional c clots and selvages, few specks of pyrite, lineation at 49 to core axis.  5 211.7 MAFIC DIKE: fine grained to medium grain greenish-black, possibly diabase, massive appearance, occasional very fine quartz f fillings, fine disseminations of pyrite a casionally pyrrhotite and chalcopyrite, we contact at 06°, basal few feet of preceed	0	$\infty$	1 1	TUFF:	1 1	-								
intermediate matrix, grey-green to green, narrow finer grained tuffaceous horizons narrow felsic bands, moderate fracture fi of quartz, very fine specks of pyrite, ra pyrrhotite, less than 2% sulphides.  Begin DACITE: grey-green fine grained, locally tuffaceous, few clots of chlorite, modera fractured, very few specks of pyrite.  FELSIC-INTERMEDIATE LAPILLI TUFF: fine g felsic to intermediate lapilli to 4 cm. i grained intermediate matrix, occasional c clots and selvages, few-specks of pyrite, lineation at 49 to core axis.  MAFIC DIKE: fine grained to medium grain greenish-black, possibly diabase, massive appearance, occasional very fine quartz f fillings, fine disseminations of pyrite a casionally pyrrhotite and chalcopyrite, u contact at 06°, basal few feet of preceed		(bo	) in generally	dium grain	chlo				_					
narrow felsic bands, moderate fracture fi  of quartz, very fine specks of pyrite, ra  pyrrhotite, less than 2% sulphides.  fuffaceous, few clots of chlorite, modera fractured, very few specks of pyrite.  felsic to intermediate lapilli to 4 cm. i grained intermediate matrix, occasional c clots and selvages, few specks of pyrite, lineation at 49 to core axis.  MAFIC DIKE: fine grained to medium grain greenish-black, possibly diabase, massive appearance, occasional very fine quartz f fillings, fine disseminations of pyrite a casionally pyrhotite and chalcopyrite, u contact at 06°, basal few feet of preceed		int	diate matrix,		٠, ١							•		
pyrrhotite, less than 2% sulphides.  89.9 DACITE: grey-green fine grained, locally tuffaceous, few clots of chlorite, modera fractured, very few specks of pyrite.  9 146.5 FELSIC-INTERMEDIATE LAPILLI TUFF: fine g felsic to intermediate lapilli to 4 cm. i grained intermediate matrix, occasional c clots and selvages, few specks of pyrite, lineation at 49 to core axis.  5 211.7 MAFIC DIKE: fine grained to medium grain greenish-black, possibly diabase, massive appearance, occasional very fine quartz f fillings, fine disseminations of pyrite a casionally pyrrhotite and chalcopyrite, u contact at 06°, basal few feet of preceed		nar	felsic bands,	fr	filling									
pyrrhotite, less than 2% sulphides.  8 89.9 DACITE: grey-green fine grained, locally tuffaceous, few clots of chlorite, modera fractured, very few specks of pyrite.  9 146.5 FELSIC-INTERMEDIATE LAPILLI TUFF: fine g felsic to intermediate lapilli to 4 cm. i grained intermediate matrix, occasional c clots and selvages, few specks of pyrite, lineation at 49 to core axis.  5 211.7 MAFIC DIKE: fine grained to medium grain greenish-black, possibly diabase, massive appearance, occasional very fine quartz f fillings, fine disseminations of pyrite a casionally pyrrhotite and chalcopyrite, u contact at 06, basal few feet of preceed		0 t	, very tine	0 f	•									
tuffaceous, few clots of chlorite, modera fractured, very few specks of pyrite.  9 146.5 FELSIC-INTERMEDIATE LAPILLI TUFF: fine g felsic to intermediate lapilli to 4 cm. i grained intermediate matrix, occasional clots and selvages, few specks of pyrite, lineation at 49 to core axis.  5 211.7 MAFIC DIKE: fine grained to medium grain appearance, occasional very fine quartz f fillings, fine disseminations of pyrite a casionally pyrhotite and chalcopyrite, u contact at 06, basal few feet of preceed		руг	, less than	- 1									-	
tuffaceous, few clots of chlorite, moderate fractured, very few specks of pyrite.  9 146.5 FELSIC-INTERMEDIATE LAPILLI TUFF: fine grafelsic to intermediate lapilli to 4 cm. in grained intermediate matrix, occasional chlorite, solution at 49 to core axis.  5 211.7 MAFIC DIKE: fine grained to medium grained appearance, occasional very fine quartz fraffillings, fine disseminations of pyrite, upper contact at 06, basal few feet of preceeding the specks of pyrite, upper contact at 06, basal few feet of preceeding the specks of pyrite and contact at 06, basal few feet of preceeding the specks of pyrite and contact at 06, basal few feet of preceeding the specks of pyrite and contact at 06, basal few feet of preceeding the specks of pyrite and contact at 06, basal few feet of preceeding the specks of pyrite and contact at 06, basal few feet of preceeding the specks of pyrite and contact at 06, basal few feet of preceeding the specks of pyrite.	•	9	grey-green	grained,	i I									
146.5 FELSIC-INTERMEDIATE LAPILLI TUFF: fine grafelsic to intermediate lapilli to 4 cm. in grained intermediate matrix, occasional chl clots and selvages, few specks of pyrite, lineation at 49 to core axis.  5 211.7 MAFIC DIKE: fine grained to medium grained appearance, occasional very fine quartz frafillings, fine disseminations of pyrite and casionally pyrrhotite and chalcopyrite, uppearance at 06 basal few feet of preceeding the contact at 0		tuf	, few	chlor	moderately									
felsic to intermediate lapilli to 4 cm. in grained intermediate matrix, occasional chl clots and selvages, few specks of pyrite, slineation at 49 to core axis.  MAFIC DIKE: fine grained to medium grained greenish-black, possibly diabase, massive i appearance, occasional very fine quartz fraffillings, fine disseminations of pyrite and casionally pyrhotite and chalcopyrite, upp contact at 06, basal few feet of preceeding the fillings of the disseminations of preceeding contact at 06, basal few feet of preceeding the fillings of the disseminations of preceeding the fillings of the disseminations of preceeding the fillings of the disseminations of preceeding the fillings of the fil		110	very	,										
grained intermediate matrix, occasional chl clots and selvages, few specks of pyrite, s lineation at 49 to core axis.  211.7 MAFIC DIKE: fine grained to medium grained greenish-black, possibly diabase, massive i appearance, occasional very fine quartz fra fillings, fine disseminations of pyrite and casionally pyrhotite and chalcopyrite, upp contact at 06 basal few feet of preceedin	þ	5	ו ע	PILLI TUFF:	fine gra									
clots and selvages, few specks of pyrite, sligh lineation at 49 to core axis.  211.7 MAFTC DIKE: fine grained to medium grained, greenish-black, possibly diabase, massive in appearance, occasional very fine quartz fractur fillings, fine disseminations of pyrite and oc- casionally pyrrhotite and chalcopyrite, upper contact at 06, basal few feet of preceeding		gra	intermediate	atrix,	ch1									
greenish-black, possibly diabase, massive in appearance, occasional very fine quartz fractur fillings, fine disseminations of pyrite and occasionally pyrrhotite and chalcopyrite, upper contact at 06, basal few feet of preceeding		clo lin	selvages, at 49 to	specks of axis.	1 1									
h-black, possibly diabase, massive in nce, occasional very fine quartz fractures, fine disseminations of pyrite and oclly pyrhotite and chalcopyrite, upper at 06, basal few feet of preceeding	•	.7	DIKE: fine	to	1 1									
s, fine disseminations of pyrite and oc- lly pyrrhotite and chalcopyrite, upper at 06 basal few feet of preceeding		gre	enish-black, possib		ve in									
lly pyrrhotite and chalcopyrite, at 06 basal few feet of precee		fil	fi	1 1	and oc-									
		cas	11y pyrrhotite at 06° basal	chalcopy feet of	ino i								,	

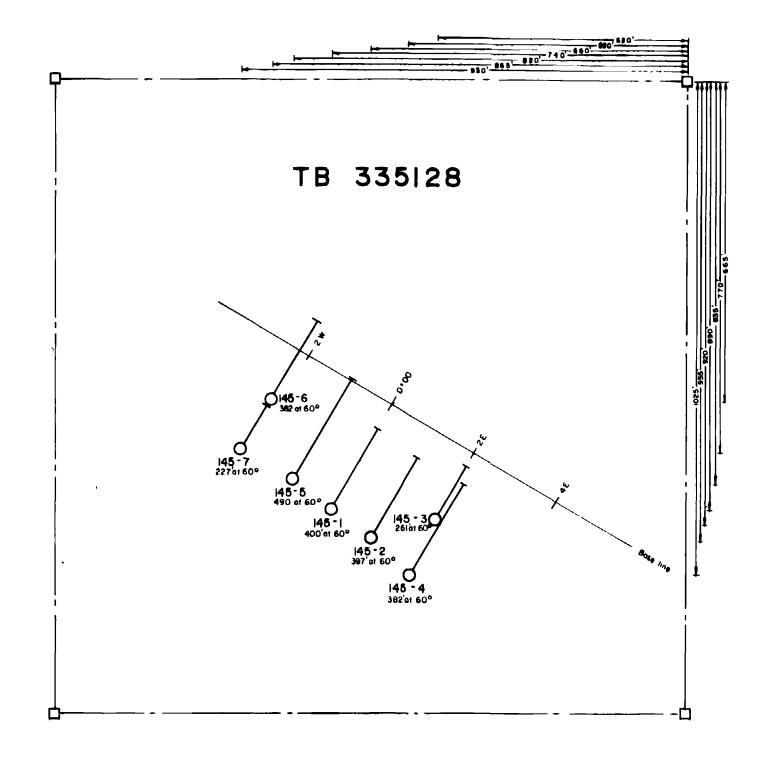
276.9 211.7 trom FOOTAGE 290.1 276.9 295.9 ₫ chilling of underlying sequence. sequence is chilled, lower contact at 58 with PORPHYRITIC DACITE: feldspar phenocripts to 5mm. FELSIC-INTERMEDIATE LAPILLI TUFF: fine grained fel hombs as well, intermediate slightly chloritic and fracture filling, specks and fracture fillings occasional sericite selvages, 5% quartz veining clot, moderately fractured, few specks of pyrite. lapilli not distinct, few quartz fracture fillings matrix, few finer tuffaceous sections in which sic to intermediate lapilli to 4 cm., possible some slightly tuffaceous, medium grey, occasional chlori tuffaceous sections, greenish-grey, chlorite and DACITE: generally fine grained with few narrow fine grained to medium grained intermediate matrix, pyrite and occasionally pyrrhotite. pyrrhotite, minor pyrite and chalcopyrite. of chlorite, few specks of pyrite. few specks of pyrite and chalcopyrite. 275.4: large chlorite clots with 3% pyrrhotite 236.7 = 239.5: extensive chlorite alteration, pyrrhotite, chalcopyrite and pyrite. 174.15 - 174.3: 2 quartz veinlets (3/4" ite, several narrower quartz veinlets and blebs 193.0: 1 inch quartz band, 5% disseminated few specks of pyrite, rare chalcopyrite. and\_chalcopyrite 15 " quartz vein at 237.0', fine specks of pyr-148.1: 1 inch band of quartz, minor carbonate 191.6: 1 inch quartz band, 3% specks of l63,2 - 163,35; quartz band at 60°, inclusions DESCRIPTION DIAMOND DELL RECORD and ½" SAMPLE 26670 26669 Z 236.7T ON 290.1FOOTAGE 239.5 295.9 ENGTH • 8 8 dwt. / ton 02./ ton Tr ľr ۵ Ao % 5 PAGE No: HOLE NO: % % 2 9 145 - 8w

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328.2 355.0 295.9 from FOOTAGE 355.0 328.2 395.0 <del></del> 395.0 END PORPHYRITIC DACITE: similar to 276 - 290, slightly groundmass, chlorite clots with associated specks FELSIC-INTERMEDIATE LAPILLI TUFF: poorly developed selvages, 10% - 15% quartz filled fractures usually FRACTURE ZONE ? dacitic composition, medium gray, overall massive appearance. few specks of pyrite, rare specks of pyrrhotite, tuffaceous, occasional quartz fracture fillings, pyrite, chlorite and quartz fracture fillings. accompanied by specks of pyrite and pyrrhotite, few feet, minor chlorite and occasional sericite of pyrrhotite, occasional speck of chalcopyrite, felsic lapilli in somewhat chloritic intermediate finely disseminated pyrite throughout section to 3% fine grained, possibly some lapilli tuff in upper Casing left in hole:NX 24 feet, AX 20 feet Core stored at Core checked for radioactivity - nothing of interes Val D'Or, Quebec. Drilling by Moderne Diamond Drilling Inc., fine disseminations and fracture fillings of Intario OF HOLE narrow chloritic mud margins. pyrrhotite to fine disseminations and specks of pyrite and 387.4: ½ inch barren white quartz vein at 20 371.6 - 376.7: fine grained dacitic hand the Dome DESCRIPTION Mine, South Porcupine, DIAMOND DRILL RECORD SAMPLE Nº 26674 26673 26678 26676 26675 26672 26671 26677 26679 331.2 351.2 341.2 338.2 347.2 328.2 from 371.6 344.2 FOOTAGE 338.2 334.2 351.2 341.2 347.2 344.2 355.0 331.2376.7E LENGTH 1001 4.0 4.0 3.8 3.0 3.0 3.0 dwt. / ton oz./ ton Ni1 Nil Nil Tr Nil Nil Au Ao % 5 PAGE NO: HOLE No: % % 145 - 8্

1 1 1	2 + 25W; 930'E to	2 + 40S. From Collar: Post 1, Claim TB 335128.	DIAMONO DI	SRILL REC	RECORD		2	200		HOLE	No 145		
AZIMUTH:	030°T						קק	PROPERTY	Project Elmhirst	st l	45 (METALORE Township, On	Ontario	
DIP:	-60°	LEN	LENGTH: 227.0'	ELEVATION:	2:		CL	CLAIM NO:	ТВ	. ∞ l			
STARTED:	June 5	, 1980 CORE	SE SIZE: AQ	DATE LOGGED:	June	6, 1980		SECTION:	2 + 2	25W			
COMPLETED:	June 6	5, 1980 DIP	TESTS: at 227.0' - 67°	(Corrected)	13)		5	LOGGED BY	BY: L. V.	Mac C	Cormack		
PURPOSE:	Cross	Section To Test Vein Structure.	ure.										
FOOTAGE from	GE to	DESCRIPTION		SAMPLE No.	FOOTAGE from t	Ö	LENGTH d	Au dwt/ton	Ag oz/ton	Cu	2n %		
0.0	2.0	OVERBURDEN:											
2.0	50.0	DACITE: Fine grained, medium	um grey-green, locally extensive chlorite										
			fracturing, occasional specks										
		e 8	feet of core ground										
						-	-						
50.0	82.6	INTERMEDIATE - FELSIC LAPILLI To felsic and intermediate lapilli	Ll TUFF: Greenish-grey,			-							
			chloritic										
		matrix, occasional	finer tuffaceous bands.										
		7.8: Shearing and	tz - carbonate vein-	26667	73.4 7	7.8	4.4' I	Tr					
		schistose with chlorite and sericite	sericite selvages.										
82.6	129.3	DACITE: Slightly porphyritic	to tufface										} }
		grey, chloritic, rew sericite fractured, quartz fracture fi	fillings, minor specks										
		of pyrite.											
129.3	157.3		ar phenocrysts to 2 mm.										
		in slightly chloritic intermediate matrix, quartz fracture fillings, very minor speck	rmediate matrix, minor very minor specks of							!			
									j				

160.9 157.3179.3 177.0 from FOOTAGE 160.9 MAFIC TUFF: Medium grained, dark green, extensive 227.0 END OF HOLE: 227.0 DACITE: Generally fine grained with local tuffaceous 179.3 MAFIC TUFF: Slightly schistose, major chlorite and 177.0 INTERMEDIATE - FELSIC LAPILLI TUFF: quartz fracture fillings, medium grey. chloritization, minor fracturing, rare speck of development prominent throughout. bands, medium grey-green, lightly fractured, chlorite chalcopyrite, schistosity at 25° to core axis. 82, occasional shearing near parallel to core, few pyrite and pyrrhotite. (1") at 177.0' and 178.5', few specks of pyrite and Core stored at: DOME MINES LIMITED Core checked for radioactivity - nothing of interest Drilling by: ninor sericite development, two narrow quartz veins Casing pulled MODERNE DIAMOND DRILLING INC. VAL D'OR, QUEBEC SOUTH PORCUPINE, ONTARIO DESCRIPTION Similar to 50 DIAMOND COLL RECORD SAMPLE Nº 26668 177.0 rom ems FOOTAGE 179.3 ₫ LENGTH 2.31 dwt. / ton oz./ ton Tr Ā Aq % 2 HOLE NO: PAGE NO: % % 145 -으 2







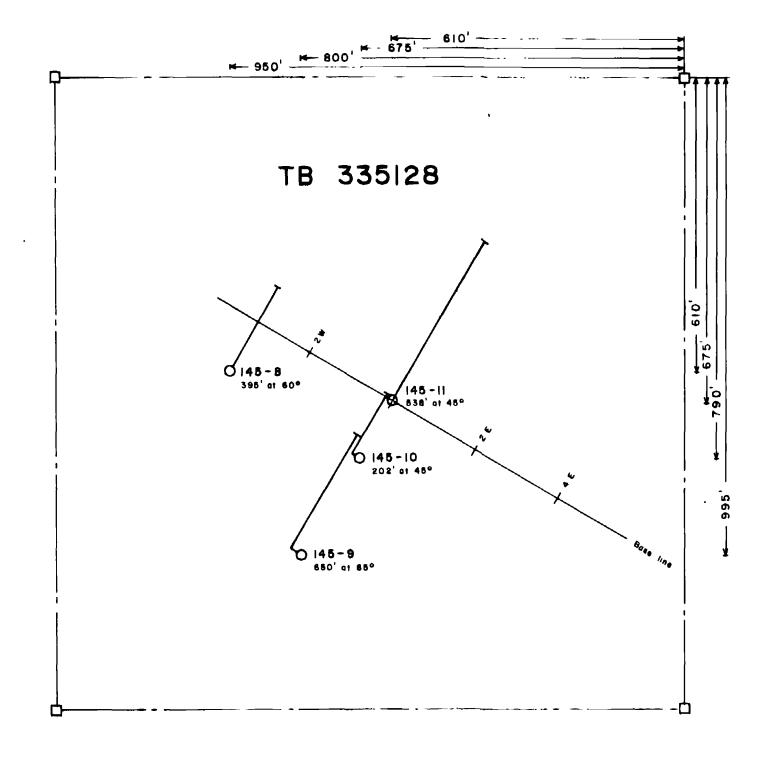
#1253 81

DOME EXPLORATION (CANADA) LTD

PROJ 145, METALORE OPTION ELMHIRST TOWNSHIP, ONTARIO

DDH LOCATIONS

CALE	DATE	BY	NTS No	DWG No
1,: 500,	JUNE, 1980		42 · E · 11	145 - 3







PROJ 145 - METALORE OPTION, ELMHIRST TWP, ONTARIO DDH LOCATION

SCALE	DATE	BY	NTS No	DWG No
1"= 200	MAY, 1981	M S	42-E-II	148 - 5