



010

Township:

Denton

Report No:

29

WORK PERFORMED FOR: Labrador Mining & Exploration Co. Ltd.

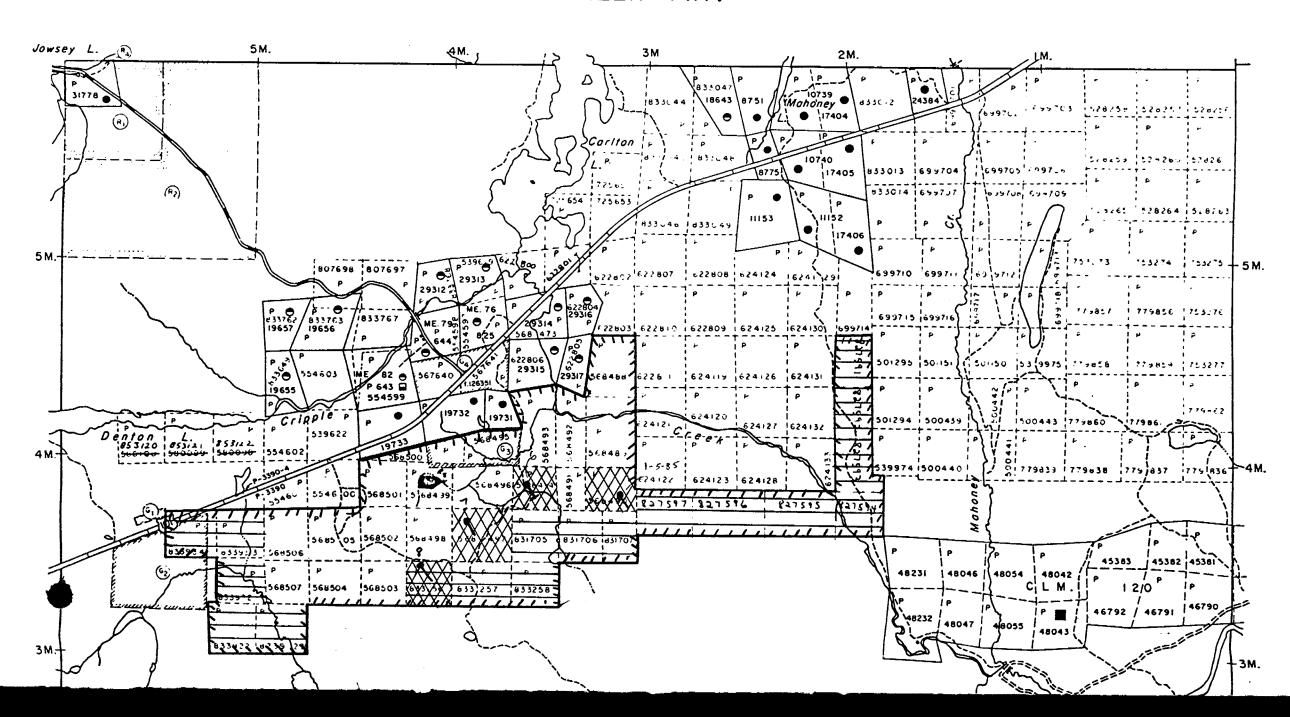
RECORDED HOLDER: SAME AS ABOVE & 1

: OTHER []

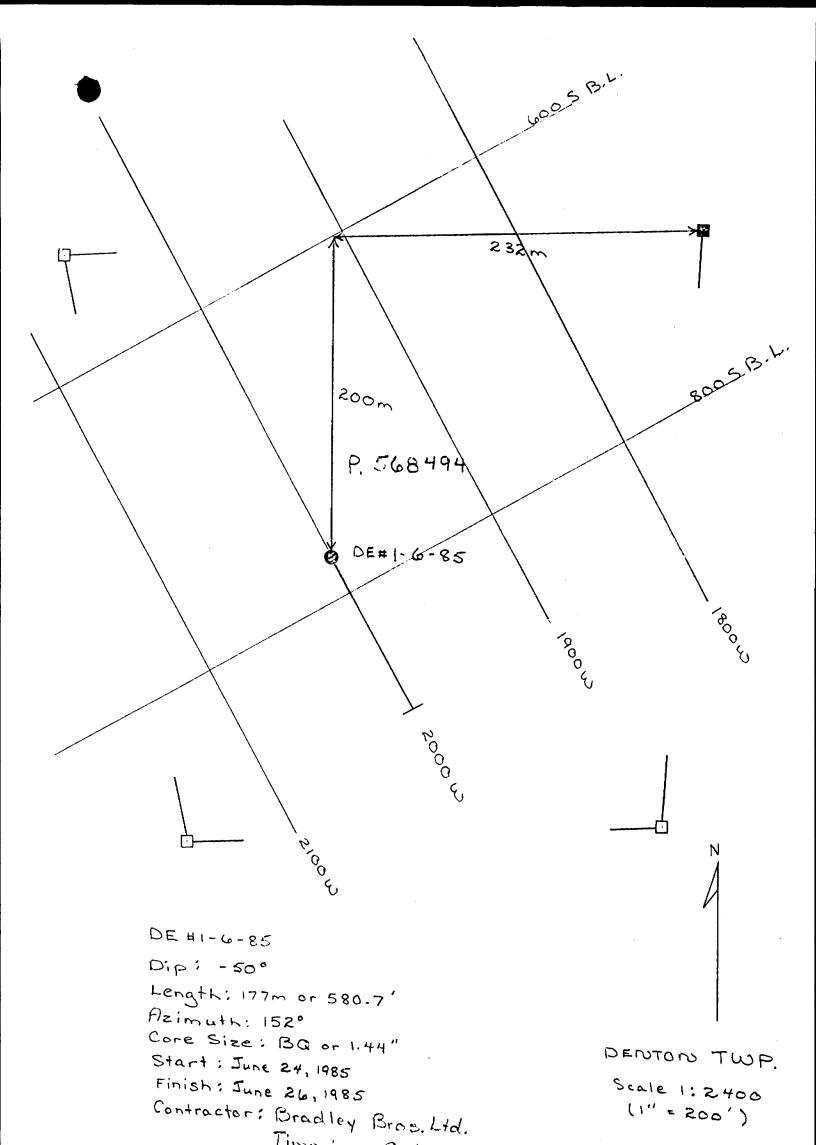
CLAIM NO.	HOLE NO.	FOOTAGE	DATE	NOTE
P 568490 P 568494 P 568497 P 833256	DE#1-5-85 DE#1-6-85 DE#1-7-85 DE#1-8-85	147.6m 177m 146m 189m	June/85 June/85 June/85 June/85	(1) (1) (1) (1)
		659.6M		

NOTES: (1) #353-85

CARSCALLEN TWP.



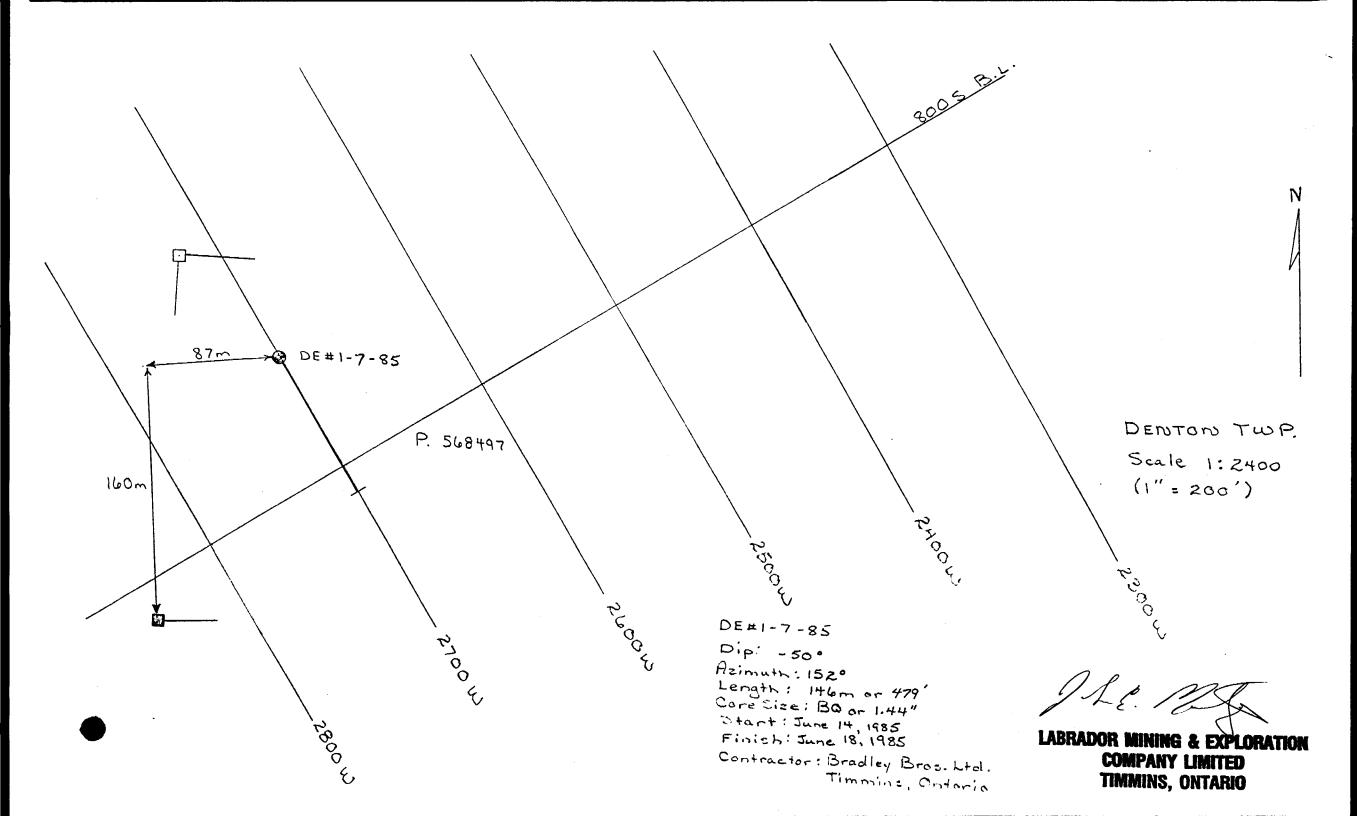
T WP.

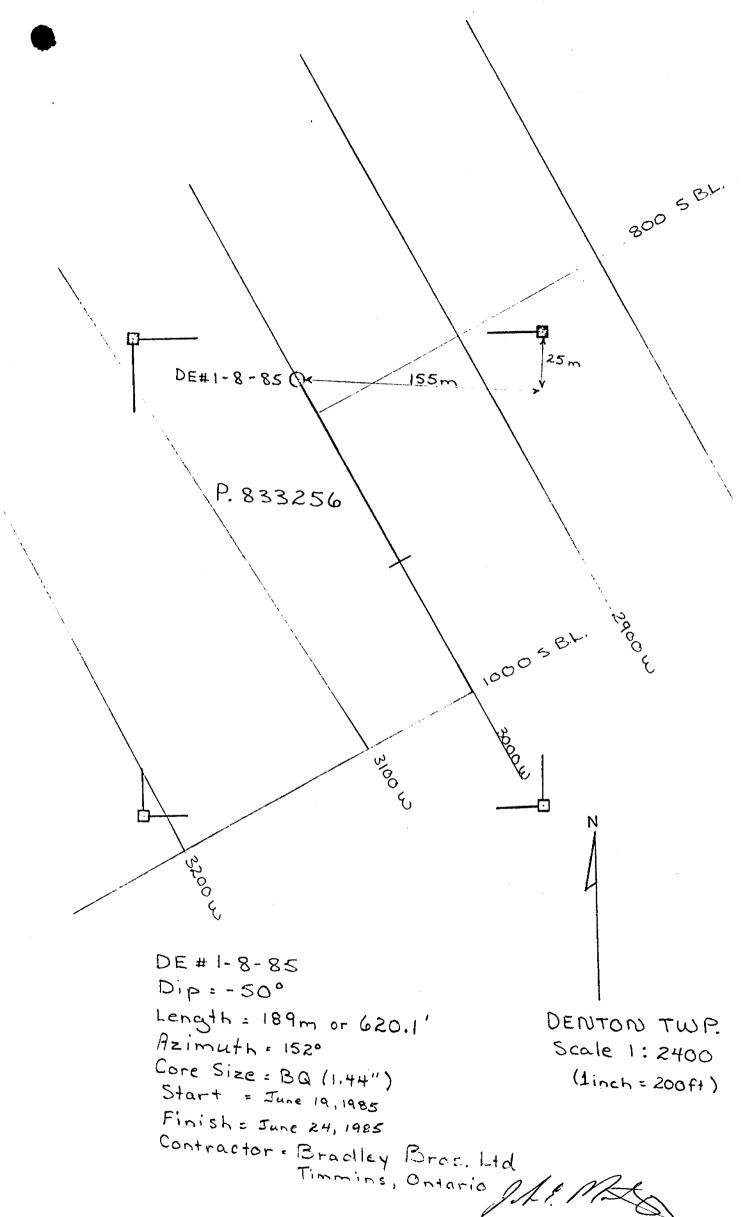


Timmine, Out.

JA!M

LABRADOR MINING & EXPLORATION COMPANY LIMITED TIMMINS, ONTARIO





LANGARDOR SITTANIO & ENTLOCATION COMPANY LIMITED THRONG, COTTANIO

XL 1400mW/825mS Location:

DIAMOND DRILL REPORT

110 meters South and 92 meters East

Core Size:

Elevation: Surface

ВQ

PROPERTY:

DENTON #1-80 GROUP

Denton

Azimuth: 152° (Grid South)

Township:

Location of Collar from #4 Post of P.568490 is

Dip:

-50° @ Collar; -46° @ 100m

-48.5° @ 50m; -46° @ 147.6m

Commenced: June 11, 1985

Finished: June 14, 1985

Contractor: Bradley Bros. Ltd.

DE#1-5-85

(i)

HOLE No.

		5.5 & 50m, 40 & 17710sm							Logg	ed by:	J. E	. Mountjoy
From	То	DESCRIPTION	From	То	Width							Description of Sample
		SUMMARY LOG										
0	7.7	OVERBURDEN.	 		-				 			
	11m	OVERBURDEN.	-		 							
llm	16.55m	CHLORITE SERICITE SCHIST (mafic flow).	 		 							
<u>: * * :::</u>	20,000	Circuit Desired Control of the Contr										
16.55m	16.65m	MAFIC TRAP DYKE.										
16.65m	21.20m	CHLORITE SERICITE SCHIST (mafic flow).	-		ļ			ļ				
	22.0	CARDONATE CRETCHE CONTON (-									
21.20m	131.3m	CARBONATE SERICITE SCHIST (amygdaloidal mafic flow).		<u></u>				 -	<u> </u>			
31.3m	41.4m	MASSIVE MAFIC FLOW.			 		<u> </u>	 	 			
				-								
41.4m	50.9m	MINERALIZED MAFIC TUFF (carbonate chlorite schist).										
_50.9m	53.3m	QUARTZ VEIN.						 				111111
53 3m	103.5m	MAFIC TUFF (carbonate chlorite schist).										you . I land
JJ.J.	103.3	THILE TOTT (COLDONACE CATOLICE COMPSE).			 						-	
.103.5m	147.6m	ALTERED ULTRAMAFIC.			 			 			ABRAI	OR MINING & EXPLORATION
												COMPANY LIMITED
												TIMMINS, ONTARIO
 			ļ									
		END OF HOLE @ 147.6m	 				ļ					
	-				-							
			-		 	<u> </u>	<u> </u>			_		
-					 		·					
	 											
	 				 							
	1	1	1		1	1	<u> </u>	<u> </u>				

XL 1400mW/825mS Location:

DIAMOND DRILL REPORT

110 meters South and 92 meters East

HOLE No.

DE#1-5-85

ВQ Core Size:

Elevation: Surface

PROPERTY:

DENTON #1-80 GROUP

Azimuth:

1520 (Grid South)

Township:

Denton

Location of Collar from #4 Post of P.568490 is

Commenced: June 11, 1985 Finished: June 14, 1985

Dip:

-50° @ Collar; -46° @ 100m

Contractor: Bradley Bros. Ltd.

	-4	8.5° @ 5Qm; -46° @ 147.6m				 		Logg	ed by:	J. E	. Mountjoy
From	То	DESCRIPTION	From	ТО	Width						Description of Samp
0	11m	OVERBURDEN.									
lm .	16.55m	CHLORITE SERICITE SCHIST.							l		
		(mafic or ultramafic? flow)									•
		- the core is medium to dark grey in colour, very fine			<u> </u>						
· · · · · · · · · · · · · · · · · · ·	· - · · · · · · · · · · · · · · · · · ·	grained and moderately schistose.									
	· · ·	- the core is quite chloritic with local wisps of									
		sericite.					1				
		- minor (≤3%) quartz calcite stringers are present.									
1		- the core is very weakly to nonankeritic.					<u> </u>				
1		- the core is very weakly to nonmagnetic.				 	1	1			
		- the schistosity is variable but averages @ 70° to	11.0m	12.5m	1.5m						A2, with 3% qtz-calcite str
		the C.A.									little or no sulphides.
		- minor fuchsite was also observed possibly suggesting									
		an ultramafic precursor.			· · · · · · ·	 - 	·				
		- @ 16.15 m is a 5cm wide quartz calcite vein with									
		30% chlorite, but no visible sulphides.		-							
j		Mineralization: only very minor pyrite was observed				 	 . 	 			
		Contact: very sharp @ 60° to the C.A.				 					
1							 				
.55m	16.65m	MAFIC TRAP DYKE.									
		- very strongly magnetic.									
		- weakly brecciated with calcite stringers.				 					
		- very dark grey to black in colour.	-								
		- very fine grained to aphanitic.			 	 -	 				
		- upper contact @ 16.55m is mineralized with dissem-				 -	·	 			
		inated cubes of pyrite (overall ≤2% py).			 		-				
		- lower contact @ 16.65m has visible crystals of				 -	 				
	·	magnetite.			 	 	 	 			
		Contact: sharp @ 65° to the C.A.			 	 - 					
					 	 +		 			
			 		 		 	 	 		
			 		+	 	 	 	 		
								-			

Denton Township Denton #1-80 Group PROPERTY Description of Sample Width From To DESCRIPTION To From CHLORITE SERICITE SCHIST 16.65m 21.20m (mafic or ultramafic? flow) - this unit is very similar to that from 11.0m to 16.55m - there is, however, a marked increase in calcite and sericite content. - the core in this unit is also locally crenulated. - the schistosity averages @ 70° to the C.A. - this unit is cut by a few quartz calcite veins; e.g. @ 18.8m is a small veinlet which runs along the core, from 20.32m to 20.42m is a well brecciated vein with chlorite and 2% disseminated pyrite, and @ 20.7m is a 3cm section containing chlorite, sericite and ≤1% disseminated pyrite. Mineralization: minor disseminated pyrite (41%). Contact: very gradational. A₁, with 10cms of vein breccia. 20.5m CARBONATE SERICITE SCHIST 20m 21.2m 31.3m (sheared, amygdaloidal mafic lava) Alamq. with 40% qtz sericite 23.0m 1.0m 22m - this unit is again similar to that from llm-16.65m. veining, very minor diss.pyrite. - it is, however, less chloritic, more sericitic and carbonate-rich. Alamq. with 60% atz sericite - this unit also is made up of numerous elongated quartz 23.0m 23.5m veining, very minor pyrite. calcite filled amygdules. - the unit is only locally chloritic, giving the core Quartz sericite vein with 5% a dark grey colour, but for the most part the core is 27.0m 28.0m 1.0m A₁ sheared, minor po, 1% py. light grey to beige in colour. - the chlorite is believed to be a manganese-rich Quartz sericite vein, 30% Al 28.0m 29.0m 1.0m variety. sheared, minor sulph. - the core in this unit is strongly carbonitized with a moderate to high calcite content and a low to moderate Alamg. with 20% qtz sericite 29.0m 30.5m 1.5m ankerite component. veining, 1% diss.py. - this unit is cut by a number of extremely irregular quartz carbonate veins with very yellow sericite alteration associated with them because of the hydrothermal alteration. - the milky white quartz carbonate veins are present from 22.2m - 23m, 22.6m - 22.7m, 22.8m - 23.5m, 27.0m -27.4m, 27.6m - 28.6m, 29.1m - 29.25m, 29.7m - 29.9m and @ 29.4m.

Denton Township Denton #1-80 Group PROPERTY Description of sample Width From To DESCRIPTION To From - the schistosity is @ 60° to the C.A.; however, it is quite variable and locally crenulated. Mineralization: this unit is fairly well mineralized with roughly 2% disseminated pyrite throughout; the quartz veins, however, are not mineralized; pyrrhotite was observed @ 25.9m and 27.26m. Contact: sharp @ 600 to the core axis. MASSIVE MAFIC (ULTRAMAFIC?) FLOW. 31.3m 41.4m - this massive unit is predominantly carbonate, it is strongly calcitic and moderately to strongly ankeritic. - the core is light grey in colour with white flecks of carbonate throughout. A1cc with 20cm A1 oxid. - @ 34.8m this unit becomes more schistose and from 1.0m 34.0m 35.0m ≤1% diss.py, minor asp.? 34.8m - 35.8m the carbonate and pyrite has been oxidized to a rusty brown colour. Ajoxid.(.8m) Aj sheared, 5% 35.0m | 36.5m 1.5m - the core in this unit is nonmagnetic. gtz strs. ≤1% py. - from 35.8m - 41.4m the core is much more schistose (possibly tuffaceous); schistosity is @ 60° to the C.A. A₁ sheared with 4% py. 38.0m 39.0m 1.0m Mineralization: from 30.3m to 34.8m the core contains <1% disseminated pyrite, from 34.8m - 35.8m the core is oxidized with perhaps 2% disseminated pyrite, from 35.8m - 41.4m the core has ≤3% pyrite; @ 40.15m is a small amount of chalcopyrite. Contact: sharp @ 60° to the C.A. Ait with 5% qtz-carb. and 42.5m 41m MINERALIZED MAFIC TUFF (CARBONATE CHLORITE SCHIST) 41.4m | 50.9m 1% pyrite. - this unit is very gradational in nature. A₁t with 5% qtz-carb. and - this unit varies from light grey to dark grey down 1_5m 42.5m44m 2% pyrite. the hole. A₁t with 1% qtz-carb. and - the darkening of this unit is due to the gradual 45.5m 1.5m 44m 5% pyrite. increase in chlorite (after argillite?). Alt with 3% pyrite. - the presence of argillaceous material suggests that 1.5m 45.5m 47m A₁t with 3% gtz-carb. and this unit may have been a waterlain tuff. 48.5m 1.5m 47m 6% pyrite. - this unit is moderately to strongly ankeritic A₁t with 9% pyrite. throughout as well as moderately to strongly calcitic 1.5m 48.5m 50m A₁t with 10% pyrite. 50m 50.5m 0.5m throughout. bedding is @ 610 to the C.A.

Township Denton Denton #1-80 Group PROPERTY Description of Sample Width To From DESCRIPTION TO From - this unit is gradationally mineralized with roughly A₁t(0.4m) with 20% pyrite, l or 2% pyrite @ 41.4m and 10% pyrite @ 50.7m. 0.5m 50.5m 51m OV with 15% pyrite. - the pyrite commonly occurs in bands running concurrent to the bedding and is most commonly found in carbonate-rich laminae. - as the pyrite content increases, minor pyrrhotite is also present; as a result, the core becomes more magnetic down the hole. - the pyrrhotite content is relatively minor and difficult to observe. - this unit contains a couple of small veins or incursions of quartz; the unit is also moderately silicified throughout. - also present in decreasing abundance are boudinaged blebs of carbonate. - from 46.55m to 46.8m is a small section of very very finely laminated tuff (may be schistose mafic flow). Contact: sharp @ 60° to the C.A. 50.9m | 53.3m OUARTZ VEIN. OV with 3% to 5% sulphides. 0.5m 51m 51.5m - glassy blue grey in colour. weakly magnetic, some ank. - moderately to heavily mineralized. - mineralization is predominantly pyrite and pyrrhotite OV with 7% to 10% sulphides, at a ratio of 3:1 in favour of pyrite. 0.5m 51.5m 52m some chl. and ankerite, - most of the sulphides have been introduced through mod. magnetic. fractures in the vein. OV with 25% sulphides(1:1 py to - these fractures have also allowed the penetration of 52.5m po) strongly magnetic. chlorite and ankerite. OV with 15% sulphides (2:1 - near the lower contact the core is very ankeritic. 52.5m 5.3m 0.5mpy to po) minor sph. and chl. - 50.9m-51.3m the vein is poorly fractured but contains moderately magnetic. ≈15% pyrite. - @ 52.9m is a 5mm x 5mm patch of sphalerite. QV with 3%-5% sulphides (4:1 0.5m 53.5m Overall the vein contains 10 to 15% sulphides. 53m py:po) weakly magnetic, Contact: moderately sharp @ 400 to the C.A. minor chloritic wallrock, 1%-3% ankerite.

Denton Township Denton #1-80 Group PROPERTY Description of Sample Width To From DESCRIPTION To From MAFIC TUFF (CARBONATE CHLORITE SCHIST) 53.3m 103.5m - this unit is compositionally very similar to that from 41.4m to 50.9m. - it is also similar in that it is quite gradational; however, banded pyrite and chloritic material tend to decrease throughout this unit. - this unit differs in that it is much more crenulated and possibly drag folded. - as this unit is quite wide (50.2m), it is highly variable. A₁t with 5% qtz-carb, 2% py. The notable variations are as follows: 1.5m 55m_ - from 53.3m-55m, the core contains 10% quartz veining 53.5m with considerable chlorite and some ankerite; it also A₁t with 1% py. 1.0m 55m 56m contains about 2% pyrite. - 55m to 56.5m the core is very finely laminated with perhaps 1% pyrite. - 56.5m - 58.5m the bands of chloritic material are occasionally up to 2mm thick and are somewhat talcose. A₁t with chlorite and 5% py. - 58.5m-59m the core is quite chloritic with 5% pyrite. 0.5m58.5m 59m A₁t with 3% pyrite. 59m 60.5m 1.5m - 59.5m-60.5m the core contains 3-5% pyrite. A₁t with 5% pyrite. 62.5m 63.5m 1.0m - @ 62.8m the bedding/schistosity is @ 500 to the C.A Alt with 70% gtz-ank. veining, 0.5m 64.5m 65m - 62.8m - 63.5m the core contains 5-7% pyrite. 1% py. - 63.5m-64m the bedding/schistosity runs along the core with the laminations reversing directions @ 63.9m. A₁t with 20% qtz-ank. veining, 1.5m - 64.3m-64.55m core is chloritic with the bedding/ 66.5m 65m 2% py. schistosity running along the core and reversing directions once again. A₁t with 30% qtz-ank. veining, 1.0m - 64.55m-66.1m the core is cut by 15% quartz and 71m 72m 1% py. quartz ankerite veinlets. - @ 67m the bedding/schistosity is @ 60° to the C.A. A₁t with 1% pyrite. 80m 81.5m - 68.9m-69m is a quartz ankerite vein. - 71.1-71.7 core contains 60% quartz ankerite veining. A₁t with 15% qtz-ank. veining, 83.5m 84.5m 1.0m - 71.8m-77.5m the core is very chloritic and pale 3% sulph. incl. 1% sph. green in colour. A₁t with 3% pyrite, 5% qtz-ank. - @ 77.55m, 77.85m and 80.52m the core is sheared to 87.0m 88.5m 1.5m veining. fault gouge. - 83.6m-84.3m the core contains 60% quartz ankerite veinlets; @ 83.63m is a small vein with minor sphalerite.

Township Denton Denton #1-80 Group PROPERTY Description of __mple Width To From DESCRIPTION From To - 87.6m-87.7m is a quartz ankerite vein with 2% pyrite. A₁t with 7% pyrite. - 93.7m-94.05m core has 40% quartz ankerite veining 1.5m 93.5m 95m A₁t with 3% qtz-ank. veining, with locally some massive pyrite. - 94.6m-94.8m core has 40% quartz ankerite veining and 96.5m 97.5m 1.0m minor pyrite. locally heavy sulphides. 97.4m-97.95m core has 40% quartz ankerite veining A₁t with 40% qtz-ank. veining, 0.5m containing 7% pyrite and 1% arsenopyrite. 97.5m 98m 7% pyrite, 1% asp. - 98m-103.5m the core is quite chloritic and pale green Ait with 10% qtz-ank. veining. in colour. - @ 100.4m the schistosity/bedding is @ 45° to the C.A. 102.5m 103.5m 1.0m Contact: broken; however, it appears to be sharp with a 4cm band of serpentine-rich material; as the lower unit is so highly altered, some alteration above the contact tends to make the contact appear somewhat gradational. Kalt with 15% qtz-ankerite ALTERED ULTRAMAFIC. 105m 1.0m 104m 103.5ml 147.6ml veining. - the core in this unit is pale grey to pale green in Kalt with minor qtz-ank.veining. - the core is moderately to strongly ankeritic. 108.5m 109.5 1.0m - the core is not calcitic. Kalt with 10% qtz-carb. and - the core is moderately soft due to the high talc 116m 1.0m 115m 1% pyrite. and serpentine content. - the core has been extensively recrystalized, leaving Kalt with 35% qtz-ankerite <u>1</u>25m 123.5m 1.5m virtually no primary textures. veining and minor pyrite. - the core is very weakly magnetic. - this unit is cut by an extremely large number of K with 25% qtz-carb. veining. quartz and quartz carbonate stringers and veinlets; 126.5ml 128m these stringers make up 20 to 30% of the core. - the core appears to become darker in colour and K with 12cm qtz vein. 131.0m 131.5 richer in serpentine down the hole. 0.5m - as the amount of serpentine increases, so does the amount of talc. minor amounts of fault gouge are present @ 126.25m, 129.2m, 144.5m, 145.1m and 146.18m. K with 10% qtz-carb. strs. 147.5m 1.5m quartz veins or quartz ankerite veins are present 146m and minor pyrite. @ 104.12m, 104.3m, 104.65m, 104.77m, 115.4m, 123.67m, 124.1m, 124.8m, 125.25m, 126.4m, 126.6m, 127m, 130.9m 131.lm and 143.95m.

Township_ Denton Denton #1-80 Group PROPERTY Description of Sample To Width From DESCRIPTION From To Mineralization: the core in this unit is lightly mineralized with minor disseminated pyrite; sulphide content generally decreases down the hole. END OF HOLE @ 147.6m

Location: XL 2000mW/775mS

Elevation: Surface

DIAMOND DRILL REPORT

Core Size:

ВQ

PROPERTY:

DENTON #1-80 GROUP

Azimuth: 152° (Grid South)

Township: Denton

Dip: -50° @ Collar; -51° @ 100m is 200 meters South and 232 meters West

-55° @ 50m; -49:5° @ 150m

Location of Collar from #1 Post of P.568494

DE#1-6-85 HOLE No.

Commenced: June 24, 1985

Finished: June 26, 1985

Contractor: Bradley Bros. Ltd.

(i)

Logged by: J. E. Mountjoy

		6 Jone, 49.5 6 250m										H. Mounejo,
From	To	DESCRIPTION	From	То	Width							Description of Sample
		SUMMARY LOG										
_ 0	22m	OVERBURDEN.					ļ				ļ	
								 		<u> </u>		
22m	22.5m	QUARTZ VEIN.						<u> </u>			<u> </u>	
 										<u> </u>	 	
22.5m	23.3m						-	·	- 			
_23.3m	26.lm	ALTERED MAFIC FLOW.			1		-		 		ļ	
		CARPONAME CERTOTIME CULORIME COUTCE (100			_		·	- 				
_26.lm	52.9m		-				- 	 	 			
		ankerite veining).					 		ļ	ļ		
52.9m	57.5m	ALTERED MAFIC FLOW.	-				-	ļ	-	ļ	 	
	63.0	AS DE CASE OF TOTAL OUT OF THE COUNTY	- [
57.5m	61.4m	CARBONATE SERICITE CHLORITE SCHIST.					 			<u> </u>		
C1 4-	62 0	CTI TOTETED COMMACT COME	-					 		ļ		
61.4m	01.010	SILICIFIED CONTACT ZONE.	+				 	 	 	 	 	
61 Om	91 0	CARBONATE SERICITE CHLORITE SCHIST (8% quartz			-	_ _	 	 	 		 	
. 61.011	01.01	ankerite veining).			 		 	 	 -	 	ļ	
01.0-	07 02				-		 	 		 		
81.UM	87.82	n MINERALIZED AND SILICIFIED SHEAR ZONE (65% quartz ankerite veining, 8% pyrite and 3% arsenopyrite).					-	 	 			1 1 : 21
97 '92m	111 1-	CARBONATE SERICITE CHLORITE SCHIST (30% quartz	+		-		 	 				
,0770211	111.11	ankerite veining).	 				 	 	 			1327
	756.65		 		-	<u> </u>	 	 				
TTT-IM	156-651	n ULTRAMAFIC FLOW.	 		-		 	-	-		ABRAI	OR MINING & EXPLORATION
156 65m	166 77	n INTERMEDIATE PILLOW LAVA.	+				 	ļ	 			COMPANY LIMITED
	-	INTERMEDIATE FLOW.	· 				 		 			
		INTERMEDIATE FLOW.			 		-	 	 			TIMMINS, ONTARIO
174.0m	L / / - OIII	INTERMEDIATE FIAW.	 	···	+		+	 	 			
	 		 		 		-	 				
		END OF HOLE @ 177m	- 		-		-	 				
		BAD OI HODD & I//III	+		 		 	 	 			
			1				 	 	 			
				······································	1		-	 	 			
	\vdash						 	ļ	·			

Location: XL 2000mW/775mS

DIAMOND DRILL REPORT

Core Size: BQ

PROPERTY:

DENTON #1-80 GROUP

Azimuth: 152° (Grid South)

Township:

Denton

Elevation: Surface

Location of Collar from #1 Post of P.568494

is 200 meters South and 232 meters West

Dip: -50° @ Collar; -51° @ 100m -55° @ 50m; -49:5° @ 150m

Commenced: June 24, 1985

HOLE No.

Finished: June 26, 1985

Contractor: Bradley Bros. Ltd.

DE#1-6-85

Logged by: J. E. Mountjoy

	-55	9 @ 50m; -49.5° @ 150m					 	gea D	y . o .	E. Mountagor
From	То	DESCRIPTION	From	ТО	Width					Description of Sample
0	22m	OVERBURDEN.								
					 	 				
_22m	22.25m	QUARTZ VEIN.				 	 			
		- the vein is milky white in colour and contains			<u> </u>	 	 			
		ankerite, chlorite, calcite and sericite.				 	 			
		- the vein does not contain any sulphide mineral-			J	 	 			
		ization.	22m	_22.5	m 0.5m	 	 			Ouartz vein(.25m) carb.chl.
<u> </u>		Contact: irregular, @ 55° to the C.A.					 			sch.(.25m), little or no
						 	 			sulph.
22.25m	23.3m	CARBONATE SERICITE CHLORITE SCHIST.		_		 				
		- the core in the unit is tan to beige in colour					 			
		with wisps of green chlorite.							<u></u>	
		- the unit is predominantly sericite, calcite, and								
		ankerite with about 10% chlorite.								
		- the core is weakly crenulated and moderately to								
	1	strongly schistose @ 55° to the C.A.					 			
		- the core is somewhat silicified.								
		- the core does not contain any visible sulphide	- 					·		•
	 	mineralization.			 	 				
	1	- the lower contact is @ .62° to the C.A.				· · · · · · · · · · · · · · · · · · ·	 			
····	 									
23.3m	26.lm	ALTERED MAFIC FLOW.							 	
. 20.01	20.2	- this unit is highly altered and quite variable								
*		throughout; because of these variations a detailed			+	 	 			
	 	description follows:	_							
		- from 23.3m-25.6m the core is quite massive, light			 	 				
	†	grey in colour, with carbonate + quartz carbonate				 	 			
	 	stringers.	+		+	 	 			
	 	- the stringers are locally crenulated.	+	 	+	 	 		 	
<u></u>	 	- the core is somewhat chloritic and sericitic.	- 		-	 	 		 	
	 	- @ 25.2m a barren 5cm wide quartz carbonate vein		 		 	 			
	+	is present.				 ····	 			
	 					 ·	 			
	-	- 25.6m-25.9m the core is rusty orange in colour due to iron carbonate oxidization.				 	 			
<u> </u>	-	to from Carbonate Oxidization.			-	 	 			
	<u> </u>				_1	 				

Denton Township Denton #1-80 Group PROPERTY Description of sample Width To From DESCRIPTION From - 25.9m-26.lm the core is again quite massive and weakly chloritic. - overall little or no sulphide mineralization is present. Contact: sharp @ 540 to the C.A. CARBONATE SERICITE CHLORITE SCHIST. 26.1m 52.9m - this unit is again highly altered and is compositionally similar to the above units. - this unit has been moderately silicified. - the unit is weakly crenulated and is moderately schistose with the schistosity varying from 520 to 600 to the C.A. - this unit becomes gradually more silicified and grey in colour with disseminated pyrite content.also modestly increasing. The notable features in this unit are as follows: - 26.1m-26.45m the core is strongly schistose (tuffaceous?). - 26.45m-26.65m the iron carbonate present has been oxidized. - 26.65m-30m the core is weakly crenulated while from 29.lm-29.45m the core is moderately oxidized as well. - 30.0m-32m the core is moderately to strongly schistose with dark beige bands of sericite. - @ 32m semi concurrent stringers of blue grey quartz begin appearing, occasionally these are associated with minor pyrite. - 32.4m-32.67m the iron carbonate has been oxidized. - @ 34.8m is a blue grey quartz stringer surrounded by oxidized iron carbonate - this may well be a flow contact; however, the core is badly broken and the flow? below is little changed (compositionally). - below 34.8m the core is strongly silicified and apparently less schistose; however, this may be due to the silicification as wisps of sericite + chlorite are present throughout.

Denton Township PROPERTY Denton #1-80 Group Description of sample Width To From DESCRIPTION From TO - 35.8m-35.9m is a grey to blue grey quartz-ankerite vein with only very minor sulphides near the contact which is @ 60° to the C.A. - @ 37.2 is another possible flow contact with minor iron carbonate oxidization. - 39m-39.05m is a blue grey quartz-ankerite vein with pyrite in adjacent wallrock; it is notable that the adjacent wallrock is slightly epidotized. - the aforementioned veinlet is @ 80° to the C.A. Carb.ser.sch. with 10% qtz ank. - 42.0m-42.lm is a quartz-ankerite vein with ≤1% pyrite 41.5m 42.5m veining, 1% diss.sulph. Carb.ser.sch. with 20% qtz ank. and very minor arsenopyrite. - 42.8m-43m is a quartz-ankerite vein with minor pyrite | 42.5m | 43.5m veining, 3% diss.sulph. and very minor arsenopyrite. Carb.ser.sch. with 35% qtz.ank. - 43.55m-43.79m is a quartz-ankerite vein with minor 43.5m 44.5m 1.0m veining, 1% diss.sulph. Carb.ser.sch. with 50% qtz ank. - 44.34m-44.50m is a quartz-ankerite vein with very 44.5m 45.5m 1.0m veining, 3% diss.sulph. Otz ank. vein with 3% diss.sulph. minor sulphides. - 44.7m-45.lm is a badly broken quartz-ankerite vein 0.5m 46m 45.5m running along the core; this vein has minor pyrite and A₁p with 20% sulph. py + asp. very minor asp but the wallrock has up to 1% asp 46.0m | 46.5m 0.5m and 40% qtz ank. vein. adjacent to the upper contact. Otz ank. vein with 10% sulph. - 45.2m-46.0lm is a quartz-ankerite vein with 5-10% 46.5m 47.5m and 25% sericitic wallrock. sericitic wallrock and ≤1% py; very minor asp. - 46.01m-46.28m is believed to be a section through the edge of a pillow; the sericite chlorite selvage from 46.01m-46.03m contains 15% asp, 5% py, while the pillow 46.03m-46.26m appears to be replaced with silica and up to 25% fine pyrite. Carb.ser.sch. with 15% qtz ank. - 46.26m-46.28m the selvage material contains 10-15% 47.5m 48.5m 1.0m veining, 2% diss.sulph. fine pyrite and 2% asp. - 46.28m-47.2m is a quartz-ankerite vein. - 46.28m-46.5m the vein has little or no sulphide mineralization. - 46.5m-46.6m the vein has 20% wallrock and 10% sulphides (py:asp = 3:1). - 46.6m-47.2m vein has 5% pyrite and minor arsenopyrite.

PROPERTY Denton #1-80 Group Township Denton

,rom	то	DESCRIPTION	From	То	Width							Description of ample
		- 47.2m-47.95m is quartz-ankerite veining with 30-40%								, 		
		sericitic wallrock; 47.2m-47.5m there is about 15-50%										
		py and 7% asp, while from 47.5m to 47.95m there is 3%										
		and 1% asp.										
		- 47.95m-52.6m the core is medium grey in colour,										
		moderately ankeritic, weakly calcitic and not magnetic.										
		- narrow strongly oxidized sections are present @										
		48.25m, 48.7m, 48.8m, 49.3m and 49.7m.										
		- narrow quartz-ankerite veins are present @ 49.7m,										
		50.2m and 50.8m.										
		- this section (47.95m-52.6m) is mineralized with ≤2%										
	 											
		disseminated pyrite 52.6m-52.9m the core appears more schistose										
	-	(tuffaceous?) with the schistosity varying from 40° to			1		,, -					
		70° to the C.A.			-							
	 	- this section is moderately oxidized and silicified.			1							
	-	Contact: Gradational.			-							
		AT WINDER MADE OF THE STATE OF										
52.9m	57.5m	ALTERED MAFIC FLOW this unit is highly altered with a distinctly										
	<u> </u>	mottled texture.										
		- this unit while highly altered may have originally					<u>,</u>					
		been a coarse flow as some of the granular texture			1							•
		appears to have been preserved.	55.0m	56 5m	1.5m							A ₁ with 10% qtz veining,
			33.011	<u> </u>	- 					· · ·		minor diss.pyrite (≤2%).
		- this unit is light green with 25-30% light beige patches resulting in the mottled texture.			-							
	<u> </u>				-							
	 	- the light patches appear to be due to hydrothermal			- 							
	_	alteration as they are commonly centred on quartz	 									
	 	stringers.			-					 		
		- the unit is highly silicified, and highly carbonitized	1		-			 		 		
		with ankerite and calcite.			 							
	 	- the unit is essentially chlorite, carbonate, and			-							
	-	silica with minor sericite.						 			\	
		- the unit is mineralized with ≤2% disseminated pyrite	 		-			ļ	<u> </u>	\ 		
		throughout.	 		-			·		 	 	
		- @ 56m is a 5cm wide barren white quartz vein.	 	<u> </u>			 	 				
		@ 56.37m is a narrow highly oxidized section.			_					 		
		Contact: irregular @ 600 to the C.A.	 	ļ				 	 			
			-	 	- 	<u> </u>		 		 	 	

Denton Township Denton #1-80 Group PROPERTY Description of mample Width To From DESCRIPTION From To CARBONATE SERICITE CHLORITE SCHIST. 57.5m 61.4m - this unit is highly sericitic, beige to light grey in colour, with sections containing locally heavy wisps Ser.chl.sch., minor fuchsite. 58.0m | 59.5m of green chlorite. minor diss.py. - this section is moderately silicified and weakly crenulated. - the core is moderately ankeritic and weakly to moderately calcitic. - @ 58.7m minor fuchsite is present. - the schistosity is generally @ 680 to the C.A. this unit is lightly mineralized with ≤1% diss. pyrite throughout. - @ 60.9m is a 5cm wide barren quartz-ankerite vein. - 60.7m-61.4m the core gradationally becomes grey in colour. Contact: highly silicified and gradational. SILICIFIED CONTACT ZONE. Ser.chl.sch. + 0.4m of sil. 61.4m 61.8m - this section is essentially dark grey quartz with 62m 61.0m zone, overall 2% diss.py. minor ankerite, and locally heavy pyrite (overall 54% pyrite). CARBONATE SERICITE CHLORITE SCHIST. 61.8m | 81m - this wide unit is again highly variable and was probably more than one unit; however, the extensive alteration has made the division of these unit impossible. - due to the extreme alteration and destruction of primary textures, it is impossible to say with certainty whether this unit was originally tuffaceous or perhaps an amygdaloidal flow. It does, however, appear that the unit(s) were originally volcanic - this unit is generally grey in colour, moderately carbonitized and quite schistose. - the unit is not magnetic and moderately silicified. - compositionally it is made up of sericite, chlorite, ankerite, calcite and silica.

Denton Denton #1-80 Group Township PROPERTY Description of mple-Width DESCRIPTION From To From To The notable variations are as follows: - 61.8m-62.7m the core lacks the calcite filed amygdules so prevalent throughout the rest of this unit. - 65.3m-65.5m the core is badly broken, weakly magnetic and may be a small mafic trap dyke. Ser.chl.sch. with 20% sil., - 65.5m-66.65m the core has a greater amount of yellow 67m 1.5m 65.5m minor diss.sulph. sericite, at 66m is some quartz-ankerite veining, while @ 66.6m the core is highly silicified. - 66.65m-69.8m the core contains roughly 10% quartz Ser.chl.sch. with 10% sil. carbonate filled amygdules? 68.5m | 70m 1.5m and minor diss.sulph. - 69.8m-69.97m the core is highly silicified. Ser.chl.sch. with 50% qtz ank. - 69.97-70.4m quartz-ankerite veining with 21% pyrite 70.0m 71.0m veining with 3% diss.pyrite. and up to 3% near the lower contact. - from 70.4m to 71.6m the core has roughly 30% quartz-Ser.chl.sch. with 30% qtz ank. ankerite veining with 5% disseminated pyrite; the 71.0m 72m. veining with 3-5% pyrite. schistosity is @ 67° to the C.A. Ser.chl.sch. with 30% qtz ank. . - 71.6m-73m the schistosity is @ 20° to the C.A.; the 72.0m 73.0m 1.0m veining, 3-5% pyrite. core is very wavy or crenulated. Ser.chl.sch. with 15% qtz ank. - this section contains 20% quartz-ankerite veining 73.0m 74.0m 1 . Om veining, 3% pyrite, 1% asp. and 3-5% disseminated pyrite. Ser.chl.sch. with 15% qtz ank. - 73m-73.75m the core contains 2% pyrite and <1% 74.0m | 75.0m 1.0m and 3% pyrite, very minor asp. arsenopyrite; schistosity is @ 55° to the C.A.; Ser.chl.sch. with 10% veining this section also contains 10% quartz-ankerite veining. 75.0m 76.0m 1.0m and <1% pyrite. - 73.75m-74.7m the core has up to 20% quartz-ankerite Ser.chl.sch. with 20% qtz ank., veining with 5% pyrite and 1% arsenopyrite. 76.0m 77.0m 1.0m - 74.7m-76m core has 10% quartz-ankerite veining and 7% diss.py. very minor sulphides. - 76m-76.5m core has 35% quartz-ankerite veining with Ser.chl.sch. with minor veining, 77.0m 78.5m 1.5m 10% diss.py. 3-5% pyrite. - 76.5m-8lm the core has < 5% quartz-ankerite veining; Ser.chl.sch. with minor veining, 78.5m 80.0m 1.5m however, it is well banded with 10% pyrite; schistosity 10% diss.py. is @ 680 to the C.A. Ser.chl.sch. with minor veining 80.0m 81.0m and 10% diss.py. MINERALIZED AND SILICIFIED SHEAR ZONE. 81.0m |87.82m This unit is predominantly mineralized quartz ankerite + calcite veining which is believed to have been emplaced in a shear. The wallrock in this unit

PROPERTY Denton #1-80 Group Township Denton

m	To	DESCRIPTION	From	To	Width							Description of mpl
		is compositionally similar to the above unit, i.e.								1	i	
		sericite, chlorite, ankerite + calcite and talc.										
		A detailed description of this unit is as follows:										
		- 81.0m-81.5m is a quartz-ankerite vein containing 5%										
		sericite/chlorite wallrock and \(\pm2\)% disseminated pyrite.	81.Om	82.0m	1.0m				-			Qtz ank. vein with 10% wallroom
			01.011	<u> </u>	1.011							and 3% diss.py.
		- 81.5m-82m is a separate quartz-ankerite vein with 15%	82.0m	83.Om	1.0m							Otz ank veining with 30% chl.
		sericite/chlorite wallrock and 3-5% pyrite.										ser. sch., 5% py and 1% asp
		- 82.0-82.2m is a section of highly silicified wallrock										
		containing remnant amygdules? and 3-5% pyrite 82.2m-86.05m is irregular quartz-ankerite veining	83.0m	84.0m	1.0m							Qtz ank veining with 20% wall
		with local patches of sericite/chlorite wallrock; this	33.011									rock, < 2% py, <1% asp.
		section overall contains 10-15% wallrock; this section	84.0m	85 - Om	1.0m					-		Otz ank. veining with 15% wal
		is mineralized with pyrite throughout (<7%) and arseno-	04.011	03.011	1.01.							rock, 7% py, ≤1% asp.
		pyrite beginning @ 82.65m (overall \(\leq 1\).	85.0m	06 0-	1.0m					 		Otz ank. veining with 15% wa
		pyrite beginning @ 82.05m (Overall 110).	85.UM	86.011	1.011							rock, 10% py, <1% asp.
	· · · · · · · · · · · · · · · · · · ·	- 86.05m-86.4m is sericite chlorite schist (amygda- loidal?) with 5% quartz-ankerite veining and 15%	25.0	06 5	\					 		Chl.ser.sch. with 20% gtz an
		sulphides (py:asp, 3:2); schistosity is @ 800 to the	86.0m	86.5m	0.5m							veining, 10% py and 7% asp
			06.5	07.0	0.5m				 			Qtz ank. veining with 40% ch
		C.A. @ 86.4m.	86.5m	87.UM	0.5111							ser.sch., 10% py, 4% asp.
		- 86.4m-86.57m core is 70% quartz-ankerite veining with 30% talcose sericite chlorite schist; this section is			1							
		mineralized with 10% pyrite and 3% asp.	87.0m	87.5m	0.5m							Ser.chl.sch. with 20% veining
		- 86.57m-86.63m the core is 70% wallrock with 30%	07.0m	07.5M								overall 10% asp, 4% py.
		quartz-ankerite veining; 5-7% pyrite and 3% arsenopyrite			 							
		are present.								 		
-		- 86.63m-86.69m the core is 60% quartz-ankerite veining			 							
	·	with 4% py, 1% asp and 40% wallrock with 10% asp			·		ļ			ļ		
		and 3% py.			 							
		- 86.69m-86.77m core has 60% wallrock, 40% quartz-			-					ļ		
	·	ankerite veining and is mineralized with 9% asp and	<u> </u>		 							
		3% py.										
\dashv		- 86.77m-86.84m is quartz-ankerite veining with minor			1					 		
-+		wallrock; the veining contains 10% pyrite while the			-	 -						
		wallrock; the verning contains to pyrice while the wallrock is mineralized with coarse arsenopyrite			\ 							
-		(\$10%).			1							
-+		86.84m-87.0m core is black chlorite sericite schist	 		-		 					
		containing 15% arsenopyrite.	 		-							
			 	ļ	-							
		- 87.0m-87.1m is a small quartz-ankerite vein with 10%.		 -	-							
		pyrite. 2% arsenopyrite.	 	ļ	 		 	 			 	

Denton Township

PROPE	ERTY_	Denton #1-80 Group Townshi	тЬ		enton					
From	To	DESCRIPTION	From	То	Width					Description of mple
		- 87.lm-87.38m is chlorite sericite schist with 15%			 -,		i	'	<u> </u>	
	<u></u> '		87.5m	1 88m	0.5m			T		Ser.chl.sch. with 65% qtz
	<u></u> '	arsenopyrite and 3% pyrite.	10/.51	8011	- 					and qtz ank. veining,
	<u> </u>	- 87.38m-87.52m the core is highly carbonated wallrock	+	 	-		_	1		overall 4% py, 1% asp.
	· ,	l with 2% nurite and 2% arsenopyrite.	4				_	-		
	('	- 87.52m-87.7m is a milky white quartz vein with 4%	+	 						
		pyrite and 1% arsenopyrite; the vein is not carbonated.	1	 	+					
	<u> </u>	- 87.7m-87.82m is quartz-ankerite veining with 20%	+	 	- '	1				
	1	wallrock, 8% pyrite in vein and < 2% arsenopyrite in the			-					
		wallrock.	4	+						
			+	+		+				
87.82m	111.1	m CARBONATE SERICITE/CHLORITE SCHIST.	 '	+		1				
		- this unit is again very similar to the unit from	 '	+		1		-		
		57 5m-61 4m and particularly from 61.8m-8lm; this unit	 '	-		-		+		
		lis moderately silicified and moderately talcose; as	 '		_	 				
		was the case in the above units, the core is highly	_ '	+		1				
		variable, locally mineralized and locally cut by quartz-	 '			1				
		ankerite veining.	 '			1		- '		
		The notable variations in this unit are as follows:	 '			1				
		- @ 88.4m, 88.7m, 89.18m, 91.6m and 93.8m are narrow	4	1	-	1		-		Ser.chl.sch. with 3% py. minor
		(<3cm) quartz-ankerite veinlets @ 80° to the C.A.		89.5m	m 1.5m	1				veining.
		- 91.0m-91.3m the core is beige due to a local increase	1 == 1	1-27-		1				Ser.chl.sch. with 2% py, very
		in sericite.	89.5m	91m	1.5m	1		-		minor veining.
		-@ 92m schistosity is @ 70° to the C.A.	 '	 		1		 '		Ser.chl.sch. with 1% py, minor
		- 94.1m-94.35m is a quartz-ankerite vein with 3% pyrite	91m '	92.5m	n 1.5m	-		—— '	 	veining.
		and minor chalcopyrite.		.	_	.		_ '		Ser.chl.sch. with <1% py,
		- 94.40m-94.51m is a quartz vein with 3% pyrite and	92.5m	94m	1.5m	1		'	1	very minor veining.
		≤1% arsenopyrite.	 	1		1		 '	1	
		- 94.7m-94.95m is a quartz vein with 10% py and 7% asp.	94m	95m	1.0m			_ '	+	Ser.chl.sch. with 60% qtz ank. veining, overall 5% py,
		- 94.95m-96.27m the core is slightly more sericitic and		.	_	. _		_ '	1	
	1	contains 2% disseminated pyrite and <1% disseminated	_			_ _		'	1	∠2% asp.
•			95m	96m	1.0m			_ '	4	Ser.sch. with 2% py, <1% asp.
		- 96.27m-96.36m is a quartz-ankerite vein with 5% pyrite						_ '	4	2 11 1 i.h 15-209
·		and 3% arcanonyrite	96m	97m	1.0m			_ '		Ser.chl.sch. with 15-20% veining, ≠10% py, ≤7% asp.
		oc 26m-06 Am is a tightly laminated section with							. _	veining, = 10t Py, = 15 dog.
	1	10% disseminated pyrite and 10-15% disseminated arseno-							4	
	1	pyrite.			_	_ _		_	.	
	1	- 96.4m-96.6m as from 94.95m-96.27m.						_	 	
·	-								4	
		•							 	

DIAMOND DRILL REPORT

PROPI	ERTY_	Denton #1-80 Group Townsh:	ip	De	enton			 _			
From	To	DESCRIPTION	From	То	Width						Description of ample
		- 96.6m-96.7m the core has 70% quartz-ankerite veining					i	 			
-		with 5% py, 3% asp.									a la la mith 200 woining
		- 96.7m-97.3m the chlorite sericite schist varies in	97m	98m	1.0m			 			Ser.chl.sch. with 20% veining,
											7-10% py.
	ļ	sulphide content from 15-20% to ≈5% with the core @									1.1.054
		97.35m having 10-15% py and 5-7% asp 97.3m-97.42m is a quartz-ankerite vein with 3-5%	98m	99m	1.0m						Ser.chl. sch. with 25% veining,
	 										
	 	pyrite 97.42m-97.62m the core is highly silicified with 3-5%									id 100 coining
			99m	100m	1.0m						Ser.chl.sch. with 10% veining,
	ļ	pyrite 97.62m-97.78m the core is veined and mineralized with									₹ 2% py.
					1				_		
	<u> </u>	7% pyrite.	100m	101m	1.0m						Qtz ank. veining with 4% py,
	<u> </u>	- @ 97.9m is a 3-5cm wide vein with 7% pyrite.	100	202							6% asp, 10% wallrock.
		- 98.0m-98.06m the core is highly silicified and is									
		mineralized with 5-7% pyrite.	101-	102m	1.0m			 			Qtz ank. veining with 10%
		- 98.06m-98.3m the core is veined and mineralized with	101m	102m	1.011			 			sericite chl.sch. and 2% py,
		<1% pyrite.		-							≤1% asp.
		- 98.35m-99.7m the core has 1% diss. pyrite and			_			 			
		from 98.35m-98.65m the core is quite massive and very		100				 	•		Qtz ank. veining with 25% chl.
		silicified.	102m	103m	1.0m			 			ser.sch., 4% py, 2% asp.
		- 99.7m-99.85m the core is quartz-ankerite veining	<u> </u>					 			
		mineralized with ±1% py.			-			 			
		- 100m-104m the core is 80% quartz-ankerite veining with						 			80% qtz ank. veining, 3-4% py,
		20% chlorite sericite schist.	103m	104m	1.0m			 			≤1% asp.
		100m-100.5m the core has 1% py, <1% asp.			-			 			
		- 100.5m - 101.00m the core has 7% py, 10-15% asp.			_			 			17 b with 100 woining
		- 101.0m-102.0m the core has 2% py, ≤1% asp.	104m	105m	Om			 			Ser.chl.sch. with 10% veining,
		- 102.0m - 102.5m the core has <10% wallrock, 1% py			_			 			1-2% py, minor asp.
		and <1% asp.						 			Ser.chl.sch. with minor veining,
		- 102.5m - 103m the core has 40% wallrock, 7% py and	105m	106m	1.0m			 			
		3% asp.						 			2% sulph.
		- 103m-103.5m the core is 85% quartz-ankerite veining				•		 			
•	1	with 4% py and ≤2% asp.									
·		- 103.5m - 104.0m the core is 70% quartz-ankerite						 			
	_	veining, with 3% py and very minor asp.									
		- 104.0m-104.5m the core is 80% silicified sericite	1		1						
		chlorite schist with =1% py.									
		- 104.5m-106.0m the core is silicified carbonate		1							
		1- 104.5m-100.0m the core is silicilized carbonate		1							
	- 		1	1							
			-				7				

Denton Township Denton #1-80 Group PROPERTY Description of mple Width To From DESCRIPTION From To sericite chlorite schist with 2% sulphides (predominantly pyrite), schistosity is @ 850 to the C.A. Ser.chl.sch. with 3% py, 2-3% 106m | 107m 1.0m - 106m-106.83m the core is very silicified carbonate sericite chlorite schist, with 2% py and very minor asp 50% qtz ank. veining, 9% py. but from 106.6m-106.8m the core has 5% py and 2% asp. 1.0m 108m 107m - 106.83m-107.lm is a quartz-ankerite vein with 5% py Ser.chl.sch. with 20% qtz 1.0m 108m 109m veining, 41% py. and 4% asp. - @ 107.lm is a narrow section with 15% pyrite. 40% qtz veining in sericitic - 107.1m-107.5m the core is 85% veining, 2% py and 5% 109m | 110m wallrock, 2% py, very minor 1.0m yellow sericite. - 107.5m-108.0m is quartz-ankerite veining with 15% 15% qtz veining in very pyrite. - 108.0m-108.5m is 80% quartz-ankerite veining with 1% 1.0m 1111m 110m sericitic wallrock, overall 15% py. pyrite. - 108.5m - 108.78m core has been very silicified, contains 2% py. - 108.78m - 109m the core is very sericitic and contains minor dendritic pyrolusite. - 109m-109.35m the core is beige (sericitic) with 30% grey quartz, 2% py, <1% asp and 3% dendritic pyrolusite. - 109.35m-109.5m is a glassy grey quartz vein with minor pyrite along the carbonated wallrock. - 109.5m-110.4m the core is very silicified sericite schist with glassy quartz and minor (<5%) dendritic pyrolusite as well as 3% pyrite. - 110.4m-110.5m is a quartz vein with semi massive nyrite. - 110.5m-111.1m the core is very sericitic and is cut by 5% quartz veining; associated with the sericite is dendritic pyrolusite and associated with the quartz is locally heavy pyrite (overall 7-10%). Contact: is @ 600 to the C.A. 111.1m 156.65m ULTRAMAFIC FLOW. Highly silicified massive flow 111m | 112m 1.0m - this unit varies from pale grey to very dark grey in (ultramafic) with grey qtz colour. running along core, this unit is highly carbonated and exremely talcose ... ∠1% py. locally; it is quite massive for the upper part

Denton Township Denton #1-80 Group PROPERTY Description of mple Width ToFrom DESCRIPTION OT From becoming gradationally more schistose with local sections of fault gouge. - the core is cut by numerous carbonate and quartz carbonate stringers, overall \(\frac{20}{20} \) percent. - due to the significantly altered nature of this unit. primary textures are rare if present at all. - the alteration in this unit is directly responsible for the overall colour variation. - the lighter coloured material in the upper half of this unit is due to increased silicification, i.e. as the silicification decreases the core becomes darker in colour. - the core in this unit varies from essentially non magnetic to weakly or moderately magnetic with depth. - in general, the decrease in silicification directly corresponds to the increase in magnetic susceptibility. - also worthy of note is the fact that the core is moderately ankeritic in the upper to middle part of this unit and essentially not calcitic while in the lower part of this unit the carbonate stringers are primarily calcite and the core is not ankeritic. The notable features within this unit are as follows: - @ 113.77m, 114.13m, 117.9m, 119.6m, 124.12m and 124.4m, oxidized iron carbonate is present. - 111.1m-130m the core contains from 3% to 20% quartz carbonate stringers. - 133.4m-133.45m fault gouge is present. - 136.7m-137.3m the core is strongly schistose, approaching fault gouge. - 141.9m-142.1m the core is highly sericitic with minor fuchsite present. - 142.lm-142.8m the core is highly chloritic; this section may represent a flow contact. - 145.7m-146.4m the core is highly schistose with some (20%) fault gouge. - @ 151m more highly schistose material which approaches fault gouge is present.

Denton Township Denton #1-80 Group PROPERTY Description of mple Width From To DESCRIPTION To From Mineralization: this unit is sparsely mineralized with very minor disseminated pyrite; while still minor there appears to be slightly more disseminated pyrite in the lower portion of the unit (<1%). Contact: gradational. INTERMEDIATE PILLOW LAVA. 156.65m166.77m This unit is medium green in colour due to chloritic alteration and has many white patches (stringers and/or veinlets) of quartz calcite. - the core is not strongly carbonatized with the exception of the aforementioned patches. - the patches of quartz calcite constitute perhaps 10% of the core. - the core is aphanitic and has an irregular texture (somewhat mottled) giving the suggestion that this may be a pillowed flow. - the core is locally schistose as well as locally talcose - the core is not magnetic. - the schistosity is somewhat irregular but averages @ 650 to the C.A. - this unit is not well mineralized and contains only very minor disseminated pyrite. Contact: sharp @ 400 to the C.A. 166.77m 174.6m INTERMEDIATE FLOW. - this unit is quite massive, fine grained, medium grey green in colour and moderately calcitic. - this unit is not magnetic. - this unit contains roughly 5% quartz and quartzcalcite veining. A2 with 15% barren qtz veins, - this unit is less chloritic and slightly more 173.5m 175m 1.5m very minor py. siliceous than that from 156.65m-166.77m. - this unit is again sparsely mineralized with < 1% disseminated pyrite. Contact: veined but sharp @ 520 to the C.A.

Denton Denton #1-80 Group Township PROPERTY Description of Sample From To Width DESCRIPTION To From 174.6m | 177m INTERMEDIATE FLOW. - this unit is very fine grained, greenish grey in colour, quite massive, not calcitic and not magnetic. - this flow is less silicified than the one from 166.77m to 174.6m. - this unit contains roughly 2% quartz and quartzcalcite stringers. - this unit is again sparsely mineralized with very minor disseminated pyrite (<1%). END OF HOLE @ 177m

DIAMOND DRILL REPORT

HOLE No. DE#1-7-85

(i)

Core Size: BQ

PROPERTY:

DENTON #1-80 GROUP

Azimuth: 1520 (Grid South)

Township:

Denton

Elevation: Surface Dip: -50° @ Collar; -44.5° @ 100m Location of Collar from #3 Post of P.568497 is

160 meters North and 87 meters East

Commenced: June 14, 1985

Finished: June 18, 1985

Contractor: Bradley Bros. Ltd.

Logged by: J. E. Mountjoy

	-47.5	9° @ 50m; -45° @ 146m				····			ьодд	ed by		E. Mountjoy
From	То	DESCRIPTION	From	То	Width							Description of Sample
		SUMMARY LOG		<u></u>								
				··								
0	33m	OVERBURDEN										
	36.5m	CARBONATE CHLORITE SCHIST.										
36.5m		CONTACT ZONE (40% quartz ankerite veining).										
37.0m		CARBONATE SERICITE SCHIST (25% quartz ankerite										
.37.Om	30.311	veining).										
50.5m	61 Om	SHEARED MAFIC FLOW (20% quartz ankerite veining).										
		CARBONATE SERICITE SCHIST (50% quartz ankerite										
61.0m	DO.OM	veining).										
66.0m	72 6-	SHEARED MAFIC FLOW (10% quartz ankerite veining).	-		 							
73.6m		CARBONATE CHLORITE SCHIST.			 							
73.6m 81.8m		SILICIFIED CARBONATE CHLORITE SCHIST.	_									
	85.5m	CARBONATED MAFIC FLOW.	-		 				l			
	1				-		<u> </u>				 	
	87.25m 90.2m	CARBONATE CHLORITE SERICITE SCHIST. SHEARED MAFIC FLOW.					 	 				
					-				 			
		MAFIC FLOW (Mg Thoeliite).		ļ <u>.</u>					 			
		m MAFIC FLOW (Fe Thoeliite).										
		ULTRAMAFIC FLOW.					<u> </u>		 			
		MAFIC FLOW.	_		-						 	
		ULTRAMAFIC FLOW.									<u> </u> -	
		CHLORITIC ULTRAMAFIC FLOW.								-		Alt Art
		MAFIC TRAP DYKE.	_		<u> </u>						/	
38.14m	146.Om	INTERMEDIATE FLOW.									1	2.7
											-1-22004	DOR MINING & EXPLORATION
									<u> </u>			
		END OF HOLE @ 146m										
												THEORY, ONTARGO
	<u> </u>				<u> </u>				<u> </u>			_
												·
	ļ				1							
	<u> </u>											
	1						ļ — —	l	1			

Dip: -50° @ Collar; -44.5° @ 100m

DIAMOND DRILL REPORT

HOLE No. DE#1-7-85

Core Size: BQ

Elevation: Surface

PROPERTY:

DENTON #1-80 GROUP

Azimuth: 152° (Grid South)

Township:

Denton

Location of Collar from #3 Post of P.568497 is

160 meters North and 87 meters East

Commenced: June 14, 1985

Finished: June 18, 1985

Contractor: Bradley Bros. Ltd.

2		-30° @ Collar; -44.5° @ 100m -47.5° @ 50m; -45° @ 146m									Logged by: J. E. Mountjoy				
From	То	DESCRIPTION	From	То	width							Description of Sample			
0	33m	OVERBURDEN.	 							 					
33m	36.5m	CARBONATE CHLORITE SCHIST.													
33111	30.311	- the core is fine grained, medium grey in colour			 						1				
		and moderately schistose.			 							•			
		- the core is moderately ankeritic and locally it			 		<u> </u>								
-		is strongly calcitic and talcose.	35.5m	37.0m	1.5m		 					Carb.chl.sch. with 10% qtz			
	 	- the core is cut by 45% quartz carbonate veining.			 							veining, ≤1% diss.py.			
	 	- 34.53m to 34.9m the core is rusty due to iron	-						1						
	-	carbonate oxidization.	-		T										
		- @ 34.7m the schistosity is @ 50° to the C.A.	_		 						<u> </u>				
		- @ 36.2m the schistosity is @ 22° to the C.A.	1												
		Mineralization: this unit is mineralized with >1%	1												
		disseminated pyrite.	-												
		Contact: gradational, broken.													
			-		<u> </u>										
36.5m	37.0m	CONTACT ZONE.			1										
		- this zone is badly broken, somewhat oxidized										· ·			
		(iron carbonate), and veined (40%).									1				
		- the veining is glassy grey quartz with 10%													
		oxidized iron carbonate, no visible sulphides.			1										
37.0m	50.5m	CARBONATE SERICITE SCHIST.													
•		- this unit is grey to brownish grey with yellow													
		or tan wisps of sericite, and locally talcose			1										
		sections.													
		- the core is aphanitic, schistose, strongly													
		ankeritic and moderately calcitic.		· · · · · · · · · · · · · · · · · · ·											
		- this unit is silicified and very well veined													
		with roughly 25% quartz ankerite veining.			1										
		- associated with the veining is hydrothermally					1		1						
		altered wallrock, i.e. sericite and chlorite which													
		when combined are an earthy brown colour.													
<u> </u>															

1.

Denton Denton #1-80 Group Township PROPERTY Description of mple Width From To DESCRIPTION To From - the veins and wallrock are locally mineralized, therefore the following is a detailed description of this unit: Carb.ser.sch, 70% qtz ank., - 37.0m-38.0m the core contains 70% quartz ankerite 38.0m 37.0m 5% diss.py. with some yellow sericite and 5% disseminated pyrite, @ 38.4m the schistosity is @ 42° to the C.A. Carb.ser.sch. with 20% qtz ank., 1.0m 38.0m 39.0m - 38.0m-38.2m is a barren quartz ankerite vein. <1% sulphides. - 38.8m-39.3m the core is mineralized with ≤1% arsenopyrite and 1% disseminated pyrite. Carb.ser.sch. with 30% qtz ank., 1.0m 40.0m 39.0m - 39.3m-39.63m the core has 90% quartz ankerite very minor asp, py. veining with no visible sulphides. - 40.0m-40.9m the core is mineralized with 3% Carb.ser.sch. with 10% qtz ank., disseminated pyrite, @ 40.5m the schistosity is 1.0m 40.0m 41m 3% pyrite, minor asp. @ 650 to the C.A. - 40.9m-42.15m the core is 90% quartz ankerite veining; Carb.ser.sch. with 90% qtz ank., 42m 1.0m this unit is mineralized with 1% pyrite, 1% arseno-41m 1% py, 1% asp, very minor py. pyrite and very minor chalcopyrite. - 42.15m-43.0m the core has 15% quartz ankerite Carb.ser.chl.sch. with 15% qtz veining, 1% pyrite and 1% arsenopyrite. 1.0m 42m 43m ank., 1% pyrite, 1% asp. - 43.0m-45.5m the core is 95% quartz ankerite veining, overall this section has 5% arsenopyrite and 1% pyrite Carb.ser.sch. with 95% qtz ank. but from 45.1m-45.5m the core has 3% pyrite, 1% chalco-43m 44m 1.0m 5% asp., 1% py. pyrite and <1% arsenopyrite. - 45.5m-47.7m the core is highly schistose with fault Carb.ser.sch. with 95% qtz ank., gouge? from 46.9m-47.3m, the core contains 5% quartz 1.0m 44m 45m 5% asp, 1% py. ankerite veining, and 3 to 5% pyrite (commonly in coarse patches); @ 46.0m the schistosity is @ 50 to Carb.ser.sch. with 50% qtz ank., 1.0m 4.5m 46m the C.A. 1% asp, 3% py. - 47.7m-48.2m the core is 95% quartz ankerite veining, overall this unit has 5% pyrite and <1% arsenopyrite Carb.ser.sch. with 3% py. while @ 48.0m the core has 10% pyrite and 1% arseno-47.5m 1.5m pyrite; @ 47.6m the schistosity is @ 00 to the C.A. Carb.ser.sch. with 65% qtz ank. 47.5m 49m 1.5m - 48.2m-50.5m the core has 10% quartz ankerite veining, 3% py, ∠1% asp. veining and 41% sulphides; @ 50.2m the schistosity is @ 29 to the C.A. Carb.ser.sch. with 3% strs, 50.5m 1.5m Contact: gradational. <1% sulphides.

Denton Township Denton #1-80 Group PROPERTY Description of Cample To Width From DESCRIPTION To From SHEARED MAFIC FLOW. 50.5m | 61.0m - this unit is compositionally similar to that from 37.0m-50.5m. - this unit is far less schistose. - the core is aphanitic, light to medium grey in A₁ sch. with 25% qtz ank. 50.5m | 51.5m | 1.0m - this unit is strongly ankeritic and moderately veining and 7-10% pyrite. calcitic. - this unit is silicified and contains 20% quartz ankerite veining. A, sch. with #1% diss.py. The notable features in this unit are as follows: 51.5m 53m 1.5m - 50.83m-51.13m is a quartz ankerite vein with A₁ sch. with 50% qtz ank. 1.0m 54m 53m veining, 4% py, very minor 7 to 10 percent pyrite. - @ 53.0m schistosity is @ 62° to the C.A. - 53.17m-53.24m is a quartz ankerite vein with very minor sulphides including pyrite and chalcopyrite. A₁ sch. with 15% qtz ank. 55m 1.0m - 53.6m-54.12m is a quartz ankerite vein with 10% pyrite, predominantly in the wallrock. - @ 54.2m the schistosity is @ 70° to the C.A. A₁ sch. with ±2% diss.py. - 56.8m-57.0m is a quartz ankerite vein with 2% pyrite. 56.5m 1.5m - 58.0m-59.0m the core is 70% quartz ankerite veining A₁ sch. with 30% qtz ank.veining, 1.5m with 3% arsenopyrite, and 3% pyrite from 58.0m-58.5m, 56.5m 58m ≠2% diss.pyrite. and 1% pyrite from 58.5m-59.0m. - 59.8m-59.9m is a quartz ankerite vein with 1% pyrite. A₁ sch. with 70% qtz ank., 3% - @ 60.0m the schistosity is @ 62° to the C.A. 58.5m 0.5m pyrite, 3% asp. - 60.1m-60.3m is a quartz ankerite vein with 3% pyrite and 2% chalcopyrite. A₁ sch. with 15% qtz ank.veining, 59.5m | 1.0m Mineralization: aside from the aforementioned, this ∠2% diss.py. unit contains ≤1% disseminated pyrite throughout. Contact: gradational. A₁ sch. with 10% qtz ank.veining, 1.5m 59.5m 61m ≤1% pyrite, very minor cpy. CARBONATE SERICITE SCHIST. 61.0m | 66.0m - this unit is very similar to that from 37.0m-50.5m. - this unit has roughly 50% quartz ankerite veining. A detailed description of this unit is as follows: - 61.0m-61.4m is a dark grey quartz ankerite vein with 2% arsenopyrite.

Denton Denton #1-80 Group Township PROPERTY Description of maple To Width From DESCRIPTION To From - 61.4m-62.33m is a quartz ankerite vein with 4% pyrite Otz ank. vein with 3% py, 3% and 2% arsenopyrite: the lower contact is @ 310 to the 1.0m 62m asp, 15% wallrock. C.A.; this vein also contains 20% altered wallrock. - 62.33m-62.9m the core is mineralized with ≤1% pyrite Carb.ser.sch. with 40% qtz ank. 1.0m and <1% arsenopyrite; @ 62.6m the schistosity is @ 100 63m veining, 2% py, 1% asp. to the C.A. - 62.9m-63.32m the core contains 7% quartz ankerite Carb.ser.sch. with 30% qtz ank. 1.0m 64m veining, 5% pyrite and 3% arsenopyrite. veining, overall 3% py, ≤ 1% - 63.32m-63.83m is a guartz ankerite vein with 10% asp. yellow sericitic wallrock, 2% pyrite, ≤1% arsenopyrite. - 64.0m-64.2m is a quartz ankerite vein with 40% Carb.ser.sch. with 25% qtz ank. 1.0m veining, overall ≤2% pyrite, weakly altered wallrock; the vein is mineralized with 65m 64m 1% pyrite. ∡1% asp. - 64.44m-64.48m is a quartz ankerite vein with 1% pyrite and 1% arsenopyrite. Carb.ser.sch. with 2% diss.py. 1.0m - 64.48m-66m the core is mineralized with 2% pyrite; 65m 66m @ 64.7m the core is moderately crenulated; @ 65.9m the schistosity is @ 62° to the C.A. Contact: gradational. SHEARED MAFIC FLOW. 66.0m | 73.6m | - this unit is similar to that from 50.5m-61.0m. - this unit is aphanitic, moderately schistose and pale to medium grey in colour. - this unit contains <10% quartz ankerite veining. - this unit is strongly ankeritic and calcitic with the core becoming less sericitic and more chloritic with depth. The notable features are as follows: - 66.6m-66.7m the core is rusty orange due to iron A₁ sch. with 30% qtz ank. . ≤1% carbonate oxidation. 67.5m | 68.5m 1.0m - @ 67.8m the schistosity is @ 40° to the C.A. diss.pv. - 68.07m-68.4m are quartz ankerite veins with 30% talc chlorite schist, some oxidized iron carbonate and A, sch. with 25%qtz ank., <1% Is disseminated pyrite. 70.5m | 71.5m | 1.0m - 70.7m-71.27m is a quartz ankerite vein with 30% talc diss.py. chlorite schist and 41% disseminated pyrite.

DIAMOND DRILL REPORT Hole No. DE#1-7-85 5. . Denton Township_ PROPERTY Denton #1-80 Group

From	To	DESCRIPTION	From	То	Width						Description of Sample
										•	
		- @ 73.1m the schistosity is @ 580 to the C.A.	-		 						
		Mineralization: this unit has ≤1% disseminated									
		pyrite .throughout.			<u> </u>						
		Contact: very gradational.	ļ		ļ						
73.6m	81.8m	CARBONATE CHLORITE SCHIST.									
		- this unit is pale grey with brownish green laminae									
		of chlorite <u>+</u> sericite <u>+</u> talc.									
		- the core is strongly ankeritic and weakly to									
		moderately calcitic.						<u></u>			
		- the core is aphanitic and strongly schistose.									
		- the laminated appearance of the core may suggest	ļ								
		the unit was originally a volcanic tuff.									
		- this unit also contains ≤3% quartz ankerite veining.									
		The notable features are as follows:			<u> </u>						
•		- @ 73.9m the schistosity is @ 78° to the C.A.							ļ		
		- @ 75.4m there is a 5cm wide creamy quartz carbonate	74.5m	75.5m	1.0m						 Carb.chl.sch. with 5% gtz ank
<u> </u>		vein.									 1% py.
		- @ 78.95m the schistosity is @ 530 to the C.A.									
		- @ 80.25m the schistosity is @ 58° to the C.A.							 		
		Mineralization: this unit is mineralized with <1%									
		pyrite.									
****		Contact: broken.									
					.						
81.8m	84.3m	SILICIFIED CARBONATE CHLORITE SCHIST.									
		- this unit is very similar to that from 73.6m-81.8m.			ļ						
		- this unit is medium to dark grey due to increased									
		silicification.									
		- this unit is weakly to moderately ankeritic and			.]						
		calcitic.									
• • • • • • • • • • • • • • • • • • • •		- this unit is moderately schistose.									
		The notable features are as follows:									
		- 82.1m-82.2m is a barren quartz ankerite vein with	82m	83m	1.0m						 Chl.sch. with 10% qtz ank.
		minor yellow sericite.				<u> </u>					 veining, 41% py.
		- @ 83.0m the schistosity is @ 56° to the C.A.					<u> </u>	<u> </u>			
		- @ 83.2m possible stretched mafic fragments were	_			<u> </u>		 			
		observed.									 The second secon
									<u> </u>		
		·				ļ		ļ	ļ		

Denton Township Denton #1-80 Group PROPERTY Description of ample From To Width DESCRIPTION To From Mineralization: only very minor disseminated pyrite is present. Contact: veined over 3cms and broken. 84.3m 85.5m CARBONATED MAFIC FLOW. - this unit is quite massive. - the core is beige to pale grey in colour. - the core is moderately to strongly ankeritic and variably calcitic with some highly calcitic sections. A₁ por, 15 qtz ank., 20% carb. - this unit has a somewhat porphyritic texture due 84m 85m 1.0m chl.sch., minor py <1%. to flecks of calcite. - this unit is moderately silicified and is cut by ≤ 10% quartz carbonate stringers. The notable features are as follows: - 84.4m-84.5m is a badly broken blue grey quartz vein with oxidized ankerite; no visible sulphides were observed. Mineralization: little or no sulphides are present. Contact: broken but sharp @ 700 to the C.A. 85.5m B7.25m CARBONATE CHLORITE SERICITE SCHIST. - this unit is aphanitic, moderately to strongly schistose, and beige to medium grey in colour. - the core is strongly calcitic, and weakly ankeritic. - the core is cut by 5% quartz calcite stringers. - this unit contains boudinaged? quartz calcite, and possibly some stretched fragments suggesting this unit may have been a tuff. The notable features are as follows: - 85.5m-86.7m the core is medium grey with 1% disseminated pyrite. - 86.7m-87.1m the core is beige, very sericitic and lightly mineralized with <1% pyrite. - @ 85.9m the schistosity is @ 61° to the C.A. Mineralization: overall <1% pyrite. Contact: sharp but broken.

Denton #1-80 Group Township PROPERTY Description of ample Width To DESCRIPTION From From 87.25m 90.2m SHEARED MAFIC FLOW. - this unit is medium grey in colour, moderately schistose and moderately carbonitized. - the core is moderately calcitic and weakly ankeritic. - the core is cut by 2% quartz calcite stringers. The notable features are as follows: - @ 87.5m there is some hematite staining present. - 88.3m-88.4m the core is broken and somewhat sericitic (possible contact). - @ 88.8m the core is locally crenulated with a small quartz carbonate veinlet which also is crenulated. - @ 88.9m the schistosity is @ 530 to the C.A. A₁ sch. with 5% pyrite 89.5m 90.5m 1.0m - 90m-90.16m the core is mineralized with 15% pyrite; @ 90.16m the pyrite is semi-massive. Mineralization: overall 2% pyrite with the bulk occurring as local concentrations in or near quartz carbonate stringers. Contact: broken, sharp, oxidized and mineralized. MAFIC FLOW (Mg Thoeliite). 90.2m 105.73m - this unit is pale grey in colour, aphanitic to very fine grained and fairly massive. - this unit is cut by numerous quartz calcite stringers (10%). - the core is very weakly ankeritic to non ankeritic, and moderately to strongly calcitic (particularly the A₁ some bl, ≤1% marcasite. stringers). 93m 94m 1.0m - the core is highly silicified. A₁ with <1% sphalerite. The notable features including mineralization are 94m 94.5m 0.5m as follows: - 93.2m-93.3m the core is beige and fractured with marcasite along the fractures. - @ 94.2m is a 4cm wide section with sphalerite A1, 5% qtz calcite strs, minor replacing the calcite stringers; overall ≤5% sphalerite. 98m 1.0m pyrite (≤1%). - @ 97.85m is a quartz calcite patch with stringer pyrite along the contacts. - @ 99.2m the schistosity is @ 65° to the C.A.

Denton #1-80 Group Township PROPERTY Description of ample From To Width DESCRIPTION From To - @ 99.95m a few narrow stringers of pyrite are A, with very minor py (<1%). 1.0m 103m 102m present. - @ 102.5m is a 5cm wide bleached section with ≤3% A₁ with 3% pyrite. 103m | 104m 1.0m stringer pyrite. - 103.7m-104.lm core has 3% stringers of pyrite. A₁ with 15% pyrite. - semi-massive, nodular pyrite, replacing quartz calcite 104m 105m veinlets averaging 2 or 3cms wide, are present at At with 6% pyrite. 104.5m, 104.55m, 104.67m, 104.72m, 104.95m, 105.01m 106m 1.0m 105m and 105.1m. - 105.3m-105.7m the core is more chloritic with 10% pyrite occurring in stringers. Mineralization: aside from the aforementioned, this unit has only minor disseminated pyrite (<1%). Contact: sharp, wavy and @ 56° to the C.A. MAFIC FLOW (Fe Thoeliite). 105.73m 108.08m - this unit is medium to dark green in colour with numerous white stringers of carbonate and quartz carbonate. - this unit is very chloritic and locally serpentinerich. - this unit is quite soft, weakly ankeritic and not calcitic except for the aforementioned stringers. - the core is very weakly magnetic and moderately schistose. Mineralization: with the exception of the upper contact which has minor pyrite, this unit contains little or no sulphides. Contact: semi-gradational, broken. 108.08m119.26m ULTRAMAFIC FLOW. - this unit is quite variable throughout, varying from massive and not veined to schistose and very well veined. - this unit is not ankeritic and calcite occurs predominantly in stringers. - the core is locally very talcose.

Denton Denton #1-80 Group Township PROPERTY Description of Sample Width To From DESCRIPTION To From The notable variations are as follows: - 108.08m-108.6m is a dark grey flow top; core is very calcitic and has possible serpentine + chlorite-filled vesicles. - 108.6m-109.6m the core is chloritic with very few stringers. - 109.6m-111.9m core is rich in talc, serpentine and contains 40-60% calcite stringers. - 111.9m-112.9m the core is very massive and dark blue grey in colour, very few stringers. - 112.9m-115.82m the core is fairly well fractured with 40% calcite stringers. - 115.82m-115.98m is a quartz vein with talc. - 115.98m-119.26m the core is fractured and occasionally sheared to talc carbonate schist; poorly preserved spinifex textures are present, e.g. @ 119.lm. Mineralization: there is very minor disseminated pyrite (<1%). Contact: somewhat gradational. 119.26m 120m MAFIC FLOW - this unit is aphanitic, very chloritic (dark green) and massive. - the unit is relatively soft due to talc and serpentine which are present in minor amounts. - the core is not ankeritic but it is strongly calcitic with flecks and a few stringers of calcite. - the core is very weakly magnetic. Mineralization: there are little or no visible sulphides. Contact: sharp @ 56° to the C.A. ULTRAMAFIC FLOW. 133.6m - this unit is very similar to that from 108.08m to 119.26m. - this unit is veined throughout with roughly 25 to 30% calcite and quartz calcite stringers.

Township Denton #1-80 Group PROPERTY Description of ample Width From \mathbf{To} DESCRIPTION To From - this unit varies from blue grey to grey green in colour. - the core is moderately schistose with minor fault gouge @ 126.3m. Mineralization: there are little or no visible sulphides. Contact: sharp @ 480 to the C.A. 133.6m 138.06m CHLORITIC ULTRAMAFIC FLOW. - this unit is aphanitic, dark green to grey green in colour. - this unit appears to be transitional to the intermediate flows below this unit as the core is quite chloritic. - this unit is again well veined with 25-30% quartz calcite and calcite stringers. - this unit is also quite soft (talcose). - this unit is locally ankeritic and weakly calcitic with the exception of the stringers which are strongly calcitic. - this unit locally has a ropey texture, e.g. @ 134.9m and 135.2m. Mineralization: there are little or no visible sulphides. Contact: sharp @ 620 to the C.A. 138.06m | 138.14m MAFIC TRAP DYKE. - this unit is fine grained, dark grey to black in colour and massive. - the dyke is strongly calcitic and weakly magnetic. - there are no visible sulphides. Contact: sharp @ 560 to the C.A. INTERMEDIATE FLOW. 138.14m 146m A₂ with minor py, po, 5% qtz carb. strs, small trap dyke. - this unit is fine grained, medium to pale green in 138m | 139m | 1.0m - the core is not ankeritic but is strongly calcitic locally.

Denton Township Denton #1-80 Group PROPERTY Description of Sample Width From ToDESCRIPTION To From - the calcite is predominantly in the form of stringers. - the core is very weakly magnetic. The notable features of this unit are as follows: - 138.14m-138.26m the core has 2% pyrite and 2% pyrrhotite in this silicified section. - 138.14m-139.3m the core has 5% quartz calcite stringers. - 139.3m-139.8m the core has 40% quartz calcite stringers with locally heavy pyrite and pyrrhotite @ 139.7m. - 139.8m-140.5m core has 10% quartz calcite stringers. - 140.5m-140.7m the core is bleached and silicified on one side. - 140.7m to 145.3m - the core is massive, granular and is cut by very few quartz carbonate stringers. As with 10% atz carb strs... - 145.3m-146m the core is moderately schistose with 139m | 140m 1% pv, 1% po.__ 15% quartz calcite stringers. - @ 145.7m the schistosity is @ 52° to the C.A. Mineralization: this unit contains only minor pyrite and pyrrhotite. END OF HOLE @ 146m

Location: XL 3000mW/775mS DIAMOND DRILL REPORT

PROPERTY: DENTON #1-80 GROUP

1520 (Grid South) Azimuth:

Township:

25 meters South and 155 meters West

Elevation: Surface

Core Size: B.Q.

Location of Collar from #1 Post of P.833256 is

Dip: -50° @ Collar; -44° @ 100m -48.5° @ 50m; -39.5° @ 150m

Denton

HOLE No.

Finished: June 24, 1985

Contractor: Bradley Bros. Ltd.

DE#1-8-85

Logged by: J. E. Mountiov

Commenced: June 19, 1985

	-40.3	0 6 50m; -39.50 @ 150m			E. Mountjoy					
From	To	DESCRIPTION	From	То	Width					Description of Sample
		SUMMARY LOG								
0	25m	OVERBURDEN.								
25m		MAFIC FLOW.								
	28.85m	SHEARED MAFIC FLOW.								
28.85m	30.05m	QUARTZ VEIN.								
30 - 05m	30.4m	SERICITE CHLORITE SCHIST.								
		CARBONATE SERICITE SCHIST.			1					
		QUARTZ VEIN.								
		CARBONATE CHLORITE SCHIST.								
		CONTACT ZONE.				 				
		HIGHLY ALTERED MAFIC FLOW.								
		CARBONATE CHLORITE SCHIST.			1					
		CONTACT ZONE.					 			
		SHEARED MAFIC VOLCANIC (15% quartz ankerite veining).			1					
		CARBONATE SERICITE FUCHSITE SCHIST.		· · · · · · · · · · · · · · · · · · ·			 			
		CHLORITE SCHIST (45% quartz ankerite veining).				 	······································			
83.18m	86.37m	ALTERED MAFIC FLOW.								
		CARBONATE SERICITE SCHIST (25% quartz ankerite veining								•
		SILICIFIED MAFIC FLOW.								0 1 1 1 1 1
		PILLOWED MAFIC FLOW.		 -				· 	-	1/25/1/2
	·	CARBONATE SERICITE SCHIST.		·····						
		MAFIC FLOW.							TARR	ARON BURNO & FURIOR ANALYSIS
		CARBONATE SERICITE SCHIST.	1				 		LADII	ADOR MINING & EXPLORATION
		MAFIC FLOW.								COMPANY LIMITED
136.8m	138.05	CHLORITE SCHIST.						***************************************		TIMMINS, ONTARIO
138.05	138.76	CARBONATE SERICITE SCHIST.								
		CARBONATE CHLORITE SCHIST.								
142.3m	142.8m	CONTACT ZONE (80% quartz ankerite veining).					 			
142.8m	160.8m	SHEARED MAFIC FLOW.								
160.8m	161.1m	MINERALIZED QUARTZ VEIN.								Biological designation of the second
	*	MASSIVE MAFIC FLOW.								
		TALC CHLORITE SCHIST (ULTRAMAFIC FLOW?).								
		END OF HOLE @ 189m					 			
				<u></u>			 			

(i)

XL 3000mW/775mS

DIAMOND DRILL REPORT

HOLE No.

DE#1-8-85

1.

Core Size: B.Q.

Elevation: Surface

PROPERTY:

DENTON #1-80 GROUP

Azimuth:

152° (Grid South) Town

Township:

Denton

Location of Collar from #1 Post of P.833256 is

Dip: -50° @ Collar; -44° @ 100m -48.5° @ 50m; -39.5° @ 150m 25 meters South and 155 meters West

Contractor: Bradley Bros. Ltd.

Logged by: J. E. Mountjoy

Commenced: June 19, 1985

Finished: June 24, 1985

	-48.5°	-48.5° @ 50m; -39.5° @ 150m										Logged by: J. E. Mountjoy				
From	То	DESCRIPTION	From	То	Width		_					Description of Sample				
0	25m	OVERBURDEN.														
-																
25m	27.3m	MAFIC FLOW.														
		- the core in this unit is medium to coarse grained.														
		- the core is dark grey to rusty grey due to iron														
•		carbonate oxidization.														
		- the iron carbonate weathering is present from														
<u>* </u>		26.4m-27.3m.														
		- the core is moderately calcitic but only weakly														
		ankeritic.														
		- the core is quite massive to weakly schistose.														
		- the core is very weakly magnetic.														
		Mineralization: there are little or no visible														
		sulphides.														
		Contact: broken, heavily oxidized.														
27.3m	28.85m	SHEARED MAFIC FLOW.														
·		- this unit is fine grained and schistose	ļ													
		(carbonate chlorite schist).														
		- the core is moderately to strongly ankeritic and														
		moderately calcitic.	L													
 		- the core is generally pale grey green in colour														
		with the first 25cms being rusty orange due to iron	·													
		carbonate weathering.										·				
		- schistosity is @ 58° to the C.A. at 27.45m.	<u> </u>													
<u> </u>		Mineralization: there are little or no visible														
		sulphides.														
		Contact: sharp but broken; it appears to be @ 250-														
		30° to the C.A.														
28.85m	30.05m	QUARTZ VEIN.														
		- this vein may in fact be three very closely spaced														
		veins with a minimum of highly altered wallrock														
_		separating them.														

PROPERTY Denton #1-80 Group Township Denton

0	DESCRIPTION	7			1	I	. 1	1		1	
	· · · · · · · · · · · · · · · · · · ·	From	To	Width							Description of mple
1											
	- the first quartz vein is from 28.85m-29.3m and	-00 5	20 5-	1 0m		i		Ť			Qtz veining(60%) with A ₁
	contains in decreasing order of abundance ankerite,	28.5m	29.5m	1.011	-						sheared(40%), little or no
											sulphides.
	- the lower contact is @ 58° to the C.A.										Otz ankerite veining with yellow
	- 29.3m-29.45m is chlorite schist cut by quartz	29.5m	30.5m	1.0m							sericite and 10% sericite
	ankerite veining.										schistose as well as 35%
	- 29.45m-29.63m is a quartz ankerite vein with yellow										chlorite sericite schist,
	sericite and oxidized carbonate.										only very minor sulphides.
	- 29.63m-29.67m is sericite schist, lower contact is										
	- 29 67m-29.81m is another quartz ankerite vein with										
	wisps of yellow sericite.										
	- 29.89m to 30.05 is a quartz ankerite vein containing										
	sericite, chlorite, minor pyrite and chalcopyrite										
		<u> </u>									
	Concace: Diolonic										
1-1	SERICITE CHIORITE SCHIST.										
7.4111	- this is likely the bottom of the flow from 27.3m to										
		· ·									
	- this unit is greenish yellow in colour.										
	- there are no visible sulphides present.										
	Contact: Sharp but broken.										
1 06m	CARRONATE SERICITE SCHIST.										
1.7011	- this unit is very fine grained, medium grey in		1								
	colour, well silicified and strongly schistose.										
	- very fine beige wisps of sericite are present	30.5m	31.5m	1.0m							Carb.Ser.Sch. with 2% diss.py.
			· · · · · · · · · · · · · · · · · · ·		1						
	4	1									
		 this is likely the bottom of the flow from 27.3m to 28.85m. this small unit is highly altered by adjacent quartz veining. this unit is also cut by irregular quartz ankerite stringers. this unit is greenish yellow in colour. there are no visible sulphides present. Contact: Sharp but broken. 	sericite and chlorite. - no visible sulphides are present. - the lower contact is @ 58° to the C.A. - 29.3m-29.45m is chlorite schist cut by quartz 29.5m ankerite veining. - 29.45m-29.63m is a quartz ankerite vein with yellow sericite and oxidized carbonate. - this vein is not mineralized - 29.67m-29.67m is sericite schist, lower contact is @ 38° to the C.A. - 29.67m-29.81m is another quartz ankerite vein with wisps of yellow sericite. - 29.81m-29.89m is a band of sericite chlorite ± fuchsite schist. - the lower contact is @ 62° to the C.A. - 29.89m to 30.05 is a quartz ankerite vein containing sericite, chlorite, minor pyrite and chalcopyrite (£1%). Contact: broken. - this is likely the bottom of the flow from 27.3m to 28.85m. - this small unit is highly altered by adjacent quartz veining. - this unit is also cut by irregular quartz ankerite stringers. - this unit is greenish yellow in colour. - there are no visible sulphides present. Contact: Sharp but broken. 1.96m	sericite and chlorite. - no visible sulphides are present. - the lower contact is @ 58° to the C.A. - 29.3m-29.45m is chlorite schist cut by quartz ankerite veining. - 29.45m-29.63m is a quartz ankerite vein with yellow sericite and oxidized carbonate. - this vein is not mineralized - 29.63m-29.67m is sericite schist, lower contact is @ 38° to the C.A. - 29.67m-29.81m is another quartz ankerite vein with wisps of yellow sericite. - 29.81m-29.89m is a band of sericite chlorite + fuchsite schist. - the lower contact is @ 62° to the C.A. - 29.89m to 30.05 is a quartz ankerite vein containing sericite, chlorite, minor pyrite and chalcopyrite (£1%). Contact: broken. - this is likely the bottom of the flow from 27.3m to 28.85m. - this unit is also cut by irregular quartz ankerite stringers. - this unit is greenish yellow in colour. - there are no visible sulphides present. Contact: Sharp but broken. - 1.96m CARBONATE SERICITE SCHIST. - this unit is very fine grained, medium grey in colour, well silicified and strongly schistose. - very fine beige wisps of sericite are present 30.5m 31.5m	sericite and chlorite. - no visible sulphides are present. - the lower contact is @ 58° to the C.A. - 29.3m-29.45m is chlorite schist cut by quartz ankerite veining. - 29.45m-29.63m is a quartz ankerite vein with yellow sericite and oxidized carbonate. - this vein is not mineralized - 29.63m-29.67m is sericite schist, lower contact is @ 38° to the C.A. - 29.67m-29.81m is another quartz ankerite vein with wisps of yellow sericite. - 29.81m-29.89m is a band of sericite chlorite + fuchsite schist. - the lower contact is @ 62° to the C.A 29.89m to 30.05 is a quartz ankerite vein containing sericite, chlorite, minor pyrite and chalcopyrite (£1%). Contact: broken. - this is likely the bottom of the flow from 27.3m to 28.85m this unit is also cut by irregular quartz ankerite stringers this unit is greenish yellow in colour there are no visible sulphides present. Contact: Sharp but broken. - Very fine beige wisps of sericite are present 30.5m 31.5m 1.0m	sericite and chlorite. - no visible sulphides are present. - the lower contact is @ 58° to the C.A. - 29.3m-29.45m is chlorite schist cut by quartz 29.5m 30.5m 1.0m ankerite veining. - 29.45m-29.63m is a quartz ankerite vein with yellow sericite and oxidized carbonate. - this vein is not mineralized - 29.63m-29.67m is sericite schist, lower contact is @ 38° to the C.A. - 29.67m-29.81m is another quartz ankerite vein with wisps of yellow sericite. - 29.81m-29.89m is a band of sericite chlorite + fuchsite schist. - the lower contact is @ 62° to the C.A. - 29.83m to 30.05 is a quartz ankerite vein containing sericite, chlorite, minor pyrite and chalcopyrite (£1%). Contact: broken. - this is likely the bottom of the flow from 27.3m to 28.55m. - this small unit is highly altered by adjacent quartz veining. - this unit is also cut by irregular quartz ankerite stringers. - this unit is greenish yellow in colour. - there are no visible sulphides present. Contact: Sharp but broken. 1.96m CARBONATE SERICITE SCHIST. - this unit is very fine grained, medium grey in colour, well silicified and strongly schistose. - very fine beige wisps of sericite are present 30.5m 31.5m 1.0m	sericite and chlorite. - no visible sulphides are present. - the lower contact is @ 58° to the C.A. - 29.3m-29.45m is chlorite schist cut by quartz 29.5m 30.5m 1.0m ankerite veining. - 29.45m-29.63m is a quartz ankerite vein with yellow sericite and oxidized carbonate. - this vein is not mineralized - 29.63m-29.67m is sericite schist, lower contact is @ 38° to the C.A. - 29.67m-29.8lm is another quartz ankerite vein with wisps of yellow sericite. - 29.8lm-29.89m is a aband of sericite chlorite through the fuch site schist. - the lower contact is @ 62° to the C.A. - 29.89m to 30.05 is a quartz ankerite vein containing sericite, chlorite, minor pyrite and chalcopyrite (£18). Contact: broken. - SERICITE CHLORITE SCHIST. - this is likely the bottom of the flow from 27.3m to 28.85m. - this small unit is highly altered by adjacent quartz veining. - this unit is also cut by irregular quartz ankerite stringers. - this unit is greenish yellow in colour. - there are no visible sulphides present. Contact: Sharp but broken. 1.96m CARBONATE SERICITE SCHIST. - this unit is very fine grained, medium grey in colour, well silicified and strongly schistose. - very fine beige wisps of sericite are present 30.5m 31.5m 1.0m	sericite and chlorite. - no visible sulphides are present. - the lower contact is @ 58° to the C.A. - 29.3m-29.45m is chlorite schist cut by quartz ankerite veining. - 29.45m-29.63m is a quartz ankerite vein with yellow sericite and oxidized carbonate. - this vein is not mineralized - 29.67m-29.67m is sericite schist, lower contact is @ 38° to the C.A. - 29.67m-29.81m is another quartz ankerite vein with wisps of yellow sericite. - 29.81m-29.89m is a band of sericite chlorite ± fuchsite schist. - the lower contact is @ 62° to the C.A. - 29.89m to 30.05 is a quartz ankerite vein containing sericite, chlorite, minor pyrite and chalcopyrite (£18). Contact: broken. 4m SERICITE CHLORITE SCHIST. - this is likely the bottom of the flow from 27.3m to 28.85m. - this small unit is highly altered by adjacent quartz veining. - this unit is greenish yellow in colour. - there are no visible sulphides present. Contact: Sharp but broken. 1.96m CARBONATE SERICITE SCHIST. - this unit is very fine grained, medium grey in colour, well silicified and strongly schistose. - very fine beige wisps of sericite are present 30.5m 31.5m 1.0m	Sericite and chlorite. - no visible sulphides are present. - the lower contact is 9 550 to the C.A. - 29.3m-29.45m is chlorite schist cut by quartz ankerite veining. - 29.45m-29.65m is a quartz ankerite vein with yellow sericite and oxidized carbonate this vein is not mineralized - 29.63m-29.67m is sericite schist, lower contact is 9 38° to the C.A 29.67m-29.81m is another quartz ankerite vein with wisps of yellow sericite 29.81m-29.89m is a band of sericite chlorite ± fuchsite schist the lower contact is 9 62° to the C.A 29.89m to 30.05 is a quartz ankerite vein containing sericite, chlorite, minor pyrite and chalcopyrite (113). Contact: broken. .4m	sericite and chlorite. - no visible sulphides are present. - the lower contact is @ 58° to the C.A. - 29.3m-29.45m is chlorite schist cut by quartz ankerite veining. - 29.45m-29.63m is a quartz ankerite vein with yellow sericite and oxidized carbonate. - this vein is not mineralized - 29.63m-29.67m is sericite schist, lower contact is @ 38° to the C.A. - 29.67m-29.85m is a band of sericite chlorite + fuchsite schist. - the lower contact is @ 62° to the C.A. - 29.89m to 30.05 is a quartz ankerite vein with wisps of yellow sericite. - 29.89m to 30.05 is a quartz ankerite vein containing sericite, chlorite, minor pyrite and chalcopyrite (cli). Contact: broken. - this is likely the bottom of the flow from 27.3m to 28.85m. - this unit is also cut by irregular quartz ankerite stringers. - this unit is greenish yellow in colour. - there are no visible sulphides present. Contact: Sharp but broken. - Carbonard Sharp but broken. - This unit is very fine grained, medium grey in colour, well silicited and strongly schistose. - very fine beige wisps of sericite are present 30.5m 31.5m 1.0m.	contains in decreasing order of abundance ankerite, 25.5m 29.5m 1.0m sericite and chlorite. - no visible sulphides are present. - the lower contact is 0.580 to the C.A 29.3m-29.45m is chlorite schist cut by quartz 29.5m 30.5m 1.0m ankerite veining 29.45m-29.63m is a quartz ankerite vein with yellow sericite and oxidized carbonate this vein is not mineralized - 29.63m-29.67m is sericite schist, lower contact is 0.29.63m-29.67m is sericite schist, lower contact is 0.29.62m-29.67m is sericite schist, lower contact is 0.29.62m-29.67m is another quartz ankerite vein with wisps of yellow sericite 29.61m-29.69m is a band of sericite chlorite ± fuchsite schist the lower contact is 0.60 to the C.A 29.89m to 30.05 is a quartz ankerite vein containing sericite, chlorite, minor pyrite and chalcopyrite (cls). Contact: broken. 4m SERICITE CHLORITE SCHIST this is likely the bottom of the flow from 27.3m to 28.55m this small unit is highly altered by adjacent quartz veining this unit is also cut by irregular quartz ankerite stringers this unit is greenish yellow in colour there are no visible sulphides present. Contact: Sharp but broken. 1.96m CARBONATE SERICITE SCHIST this unit is very fine qrained, medium grey in colour, well silicified and strongly schistose very fine being wisps of sericite are present 30.55m 31.5m 1.0m.

Township Denton #1-80 Group PROPERTY Description of Emple Width From To DESCRIPTION From To - schistosity is @ 52° to the C.A. Carb.Ser.Sch. with 2% diss.py - this unit is moderately to strongly ankeritic and 31.5m 32.5m 1.0m and 55% quartz ankerite calcitic. sericite veining with locally - 31.8m-31.96m the core has perhaps 3% arsenopyrite. heavy arsenopyrite. - this unit is well mineralized with very fine disseminated pyrite throughout (\(\perp 2\)). Contact: Sharp @ 35° to the C.A. 31.96m 33.85m OUARTZ VEIN. - this unit is highly variable due to varying amounts of wallrock. Otz veining with chloritic 32.5m 34m 1.5m - @ 31.96m the upper contact is mineralized with 20% wallrock (10%), little or asp, 3% py. no sulphides. - 32.07m-32.2m the vein contains 10% yellow sericite, 10% chlorite and 5% ankerite. - the bulk of the vein is not mineralized and contains ankerite and chlorite. Mineralization: with the exception of the mineralization @ 32.0m, there is little or no sulphide mineralization. 33.85m 34.65m CARBONATE CHLORITE SCHIST. - this unit is medium grained with a porphyritic to mottled texture. - the core is dark green and white in colour. - the unit is strongly ankeritic, calcitic and moderately silicified. Carb.Chl.Sch. with 20% qtz - the schistosity is @ 730 to the C.A. 35.5m 1.5m veining, little or no - this unit is not mineralized. sulphides. Contact: silicified and gradational. 34.65m 35.7m CONTACT ZONE. - the contact zone is made up of roughly 40% barren milky white quartz veinlets and 60% massive dark green chloritic wallrock.

Denton Township Denton #1-80 Group PROPERTY Description of mple Width From To DESCRIPTION To From HIGHLY ALTERED MAFIC FLOW. 35.7m | 46.3m - this unit is strongly silicified, carbonitized and chloritic. - the core is medium to coarse grained but almost totally recrystallized. - this unit is moderately schistose at the top A, alt, sil, cc with 15% qtz 1.5m veining, minor diss.py. 34.5m 37m becoming massive @ 38.2m. - @ 36.0m schistosity is @ 10° to the C.A. Alalt, sil, cc with minor diss. - @ 36.5m the schistosity runs along the core. 1.5m - the core is strongly ankeritic and weakly calcitic. 38.5m 40m - the core contains 10% barren quartz carbonate veins, Alalt, sil, cc, with 25% qtz 41.5m 43m 1.5m some with associated fuchsite alteration. veining, minor diss.py. - the core is mineralized throughout with very fine Azalt, sil, cc, with 25% qtz 43m | 44.5m | 1.5m disseminated pyrite (≤1%). veining, minor diss.sulph. Contact: Sharp @ 690 to the C.A. CARBONATE CHLORITE SCHIST. 46.3m | 50.55m - this unit is very similar to that from 33.85m to 34.65m. - the schistosity is @ 69° to the C.A. at 48.2m. - @ 46.9m is a 7cm barren, milky white quartz vein. - @ 48.8m is a narrow quartz ankerite stringer containing minor chalcopyrite and pyrite (overall = 1% sulphides). - 49.0m-50.55m the carbonate content increases and the chlorite content decreases. - @ 46.6m and 50.1m are very narrow barren quartz ankerite stringers. - 50.35m-50.41m is a barren quartz ankerite vein. Contact: silicified and altered. CONTACT ZONE. 50.55m 51.25m - this section is essentially a quartz ankerite vein with hydrothermally altered wallrock. - @ 50.55m the vein runs along one side of the core, the wallrock is very chloritic. A sheared with 30% gtz ank. 1.5m 50.5m - @ 51m the core is all quartz ankerite vein. veining, <1% diss.sulph.

Township Denton #1-80 Group PROPERTY Description of Sample Width From To DESCRIPTION From To - from 51.14m-51.25m is silicified carbonate sericite schist which is beige in colour and mineralized with 3% pyrite. - the veining in this unit is barren of sulphides. - the lower contact of this zone is @ 62° to the C.A. SHEARED MAFIC VOLCANIC. 51.25m | 72m - this unit is generally very fine grained to aphanitic, moderately to strongly schistose. - this unit is well veined and as a result is highly variable in nature. - yellow sericite alteration is common throughout most of the unit; however, wide variations in intensity are common. - the core is highly silicified, moderately to strongly ankeritic and calcitic. - quartz ankerite veining is very common with the veins making up 10% to 20% of the core. The notable variations are as follows: - @ 51.85m is a 7cm wide quartz ankerite vein with 3% pyrite. A, sch. with 15% gtz ank. 53.5m 1.5m - 52.2m to 52.74m the core has 25% quartz ankerite 52m veining, ≤ 1% diss.pyrite. veining with 3% py (mainly in wallrock). - @ 53.3m is a 5cm wide quartz ankerite vein with A, sch. with 5% gtz ankerite 53.5m 54.5m 1.0m no visible sulphides. veining, 1% py and very minor - 53.8m-54.2m the core has 25% quartz ankerite arsenopyrite. veining with 4% pyrite and minor arsenopyrite. A, sch. with 5% qtz ankerite - 56m-56.2m is a quartz ankerite vein containing 2% 57.5m 1.5m 56m veining, ≤1% diss.py. disseminated pyrite. - 56.75m-56.9m the core has 10% quartz ankerite veining with 1% pyrite increasing to 5% @ 56.9m. - 57.4m-58.0m and from 59.3m-59.4m the iron carbonate present has been odixized. - 59.4m-60.3m is a quartz ankerite vein with minor arsenopyrite in sericitic wallrock near the lower contact. A, sch. with 70% qtz ank.veining, - 61.45m-61.98m is a quartz ankerite vein with yellow 1.5m 60.5m minor diss.asp. sericite.

DIAMOND DRILL REPORT

PROPERTY_		Denton #1-80 Group Townsh:	ip	De	nton						
From	То	DESCRIPTION	From	То	Width						Description of Sample
		- the wallrock at the lower contact has minor			7.5-				 		A, sch. with 30% qtz ankerite
		arsenopyrite.	61m	62.5m	1.5m						veining, ≤1% sulph. including
		- 61.98m-62.9m the sericite schist contains ≤3% pyrite			<u> </u>			_			very minor asp.
		and minor disseminated arsenopyrite.		<u> </u>				_	-		A, sch. with 40% qtz ankerite
		- 62.9m-63.3m is a quartz ankerite vein with talc.	62.5m	64m	1.5m						veining, ≤1% diss.py.
		sericite and minor sulphides (≤1%).			-			_			
		- 63.3m-64.0m the core has ≤30% quartz ankerite veins:			.						A ₁ sch. with 30% qtz ankerite
· · · · · · · · · · · · · · · · · · ·		the veining and wallrock combined contain ≤3%	64m	65.5m	1.5m						veining, very sericitic,
		disseminated sulphides.						_	 		minor cpy.
	1	- 64.5m-64.86m the core is 60% quartz ankerite veining		<u> </u>	ļ				-		
		with sericitic (tan in colour) wallrock.	<u> </u>								A ₁ sch. with 15% qtz ankerite
	1	- the veining contains minor chalcopyrite @ 64.8m.	65.5m	67m	1.5m				ļ		veining, minor cpy and py-
		- 65.lm-65.5m the core is 40% quartz ankerite veining									VCIIIIIg/ IIIIII CI II
		with no visible sulphides.									
	 	- 66.0m-66.9m the core is 35% guartz ankerite veining									
	-	with 1% disseminated sulphides including a section									
		from 66.lm-66.3m which has 1-2% chalcopyrite along									
. —	 	the vein margin.									
	1	- from 67.0m-72m the core becomes significantly less	68.5m	70m	1.5m						A ₁ sch. with 15% qtz ankerite
		sericitic and more chloritic.									veining, <1% diss.py.
		- the core has about 5% quartz ankerite veinlets with									i (A) sock ohl food
		minor sulphides.	71.5m	73m	1.5m						A ₁ sch. (.4m) carb.chl.fuch. sch.(1.0m) and qtz ank.veining,
		Contact: Sharp @ 46° to the C.A.									overall ±2% diss.sulphides.
											overall =2% diss.sulphides.
72m	74.5m	CARBONATE SERICITE FUCHSITE SCHIST.									
		- this section is highly schistose and silicified.									
	-	- compositionally this section is made up of ankerite,	73m	74.5r	n 1.5m						Carb.chl.fuchsite sch. with
***************************************	-	sericite, fuchsite, chlorite and quartz.									10% qtz carb.veining, minor
	 	- this unit is quite variable in colour.									diss.pyrite.
-		- 72m-72.6m the core is dark grey with wisps of pinkish			-						
		beige sericite.									
	-	- 72.6m-73.3m the core is slightly lighter with	-	-	-			_	-	•	
·	_	emerald green wisps of fuchsite.		-	-						
-		- 73.3m-74m the core is pale green with wisps of	-	-							
		emerald green fuchsite.		 	-				-		****
-				-	-	 			1		
		- 74m-74.5m the core is green due to increased	-	-	-	-		-			
		chlorite content.	-	·- -					 		
				- 					+		

PROPERTY Denton #1-80 Group Township Denton

rom	To	DESCRIPTION	From	To	Width						Description of Sample
	}	2 5 00 At Abo C 7					i			i	
		- schistosity is @ 50° to the C.A.									
		- 72m-72.2m the core contains <3% disseminated pyrite.			 						
		- 72.2m-73m the core has -1% pyrite and from 73m-74.5m									
		the core has only minor disseminated pyrite.			I		 				
		- @ 74m is a 5cm wide barren white quartz ankerite								 	
		vein.			 				-	 	
		Contact: gradational.								· 	
				. <u></u>	· 						
74.5m	83.18m	CHLORITE SCHIST.								-	
		- this unit is a highly veined and altered unit.	<u> </u>				-			-	
		- the core is very fine grained and dark green in							_	· 	
		colour due to the high chlorite content.									
		- the core is strongly ankeritic and moderately			<u> </u>				_		
		calcitic.			<u> </u>					ļ	
		The notable features in this unit are as follows:								ļ	
		- 74.5m-75.3m core is 75% barren milky white quartz	74.5m	76m	1.5m				_	ļ	Chl.sch. with 80% gtz carb.
		ankerite veins, the wallrock contains 3% diss. pyrite.		_							veining, ≤ 1% diss.py.
		- 75.3m-75.6m is chlorite schist with very minor									
		pyrite.									
	<u> </u>	- 75.6m-76m core is 90% milky white barren quartz									
		veining.									
		- 76m-77.5m the core is 85% barren milky white quartz	76m	77.5m	1.5m						Chl.ser.sch. with 85% gtz carb.
		veining.									veining, no vis. sulphides.
	 I	- 77.5m-78.3m the core has 20% barren grey quartz									
		ankerite stringers.	77.5m	79m	1.5m						Chl.sch. with 2% diss.py,
	-	- 78.3m-78.7m core has 20% grey mineralized quartz	1.7.4.241	7,544	<u> </u>				-		60% gtz ank.veining.
	 	ankerite veining; this section is mineralized with 5%									
	 	disseminated pyrite.							_		
	 	- 78.7m-79.lm core is 80% ankerite-rich quartz			1						
	1	ankerite veining; this section contains 21% pyrite.									
	 	- 79.1m-80m is a quartz ankerite vein breccia with	79m	80m	1.0m						Vein bx with ser, fuchsite,
		fragments of sericitic and fuchsitic wallrock; the			1				1	· -	≤1% asp, minor py.
	†	vein is highly carbonated; from 79.1-79.4m the vein									
	1	is not mineralized.	80m	81m	1.0m						Chl.sch. with 35% qtz ank.
	+	- 79.4m-79.6m the vein has 1% py, 3% asp.	1	··					-		veining, <1% py.
· # · · · · · · · · · · · · · · · · · ·	 	- 79.6m-79.7m - little or no sulphides.	 		-						
	 	- 79.7m-79.96 the vein has 1% arsenopyrite and minor	-			-			-		
	- 	pyrite.		 -							
-		NITTO.		-						 	

Denton #1-80 Group Township PROPERTY Description of ample Width To DESCRIPTION From To From - 79.96m-80.5m the core is 85% quartz ankerite veining with very minor pyrite. - 80.5m-82m the core is pale green far less veined (∠3%) chlorite schist. - 82m-83.18m the core is dark green chlorite schist with 7% quartz carbonate stringers. Contact: fairly sharp @ 850 to the C.A.; contact is somewhat silicified. 83.18m 86.37m ALTERED MAFIC FLOW. - this unit is similar to that from 35.7m-46.3m. - this unit is medium grained, more chloritic and slightly less altered and veined than the unit from 35.7m-46.3m. - this unit has roughly 7% quartz carbonate veining. A, chl. with 15% yeining plus - from 85.28m-85.5m is a barren creamy white quartz 86.5m 1.5m 5% ser.sch, overall <1% py. \ carbonate vein. - this unit contains only very minor disseminated pyrite. CARBONATE SERICITE SCHIST. 86.37m | 105.2m - this unit is aphanitic to very fine grained. - strongly schistose, ankeritic and moderately calcitic. - this unit is gradational in that the upper part of the unit is strongly veined (i.e. perhaps 40% quartz ankerite veining) while the bottom is poorly veined (i.e. ∠7% quartz ankerite veining). - the schistosity in this unit is quite variable, for example: - @ 88.6m schistosity is @ 40° to the C.A. - @ 95m schistosity is @ 75° to the C.A. - @ 103.3m schistosity is @ 64° to the C.A. As this unit is variably mineralized and veined throughout, a detailed description follows: Ser.sch. with 80% qtz ank. - 86.37m-87.0m the core has 80% quartz ankerite 1.5m 88m veining, <1% py, very minor veining with very minor pyrite. asp.

Township Denton #1-80 Group PROPERTY Description of mple Width To From DESCRIPTION From To - 87m-88m the core has 80% quartz ankerite veining with <1% pyrite, very minor arsenopyrite. - 88m-89m the core has 75% quartz ankerite veining, ∠2% pyrite. Ser.sch. with 75% qtz ankerite 89m 1.0m - 89m-89.5m the core has 90% quartz ankerite veining, 88m veining, ≤2% py. 4% pyrite, 2% arsenopyrite. Ser.sch. with 90% gtz ankerite - 89.5m-89.6m the core is 80% quartz ankerite veining, 89.5m 0.5m 89m veining, 4% pv. 2% asp. 2% arsenopyrite. - 89.6m-89.9m quartz ankerite vein with 1% arsenopyrite Ser.sch. with 85% qtz ankerite 0.5m 89.5m 90m and <1% pyrite increasing to 5% arsenopyrite at the veining, 4% asp, 4% py. lower sericitic contact which is @ 47° to the C.A. - 89.9m-90m - quartz ankerite veining with 30% sericite Ser.sch. with 10% gtz ankerite 1.0m 90m 91m wallrock, 2% pyrite, 1% arsenopyrite. veining, 1% py, <1% asp. - 90m-91m sericite schist with 10% quartz ankerite veining, <1% arsenopyrite, 1% pyrite. . . Ser.sch. 10% strs. <1% DV. 91m | 92.5m | 1.5m - schistosity is @ 350 to the C.A. - 91.0m-93.0m sericite schist with 10% quartz Ser.sch. with 60% qtz ankerite ankerite stringers, <1% disseminated pyrite. 92.5m 94m 1.5m veining, <1% py. - 93.0m-94.5m sericite schist with 80% quartz ankerite veining with <1% pyrite and minor arsenopyrite @ 94.49m Ser.sch. with 30% qtz ankerite 94m | 95.5m | 1.5m - 94.5m-97m sericite schist with 5% quartz ankerite veining, <1% py, very minor veining, <1% pyrite and minor chalcopyrite in a vein asp and cpy. . @ 95.2m. - 97.0m-101.5m sericite schist (more massive) with 5% quartz ankerite veining, <1% pyrite. Ser.sch. with 35% qtz ankerite - 101.5m-102.lm sericite schist with 2% quartz ankerite 101.5m 103m veining, 3% diss.py. veining, 5% disseminated pyrite running semi-concurrent to the schistosity. - 102.lm-102.4m sericite chlorite schist with no visible sulphides. Ser.sch. with 7% qtz ankerite - 102.4m-103.1m the core has 85% quartz ankerite 103m 104m 1.0m veining, 7% diss.py. veining, <1% disseminated pyrite. - 103.1m-104m sericite schist with 5% quartz ankerite veining and 7% fine disseminated pyrite concurrent or semi-concurrent to the schistosity. - 104m-105.2m massive to schistose mafic volcanic lava with very few quartz ankerite stringers, ∠1% diss. pyrite.

Township Denton #1-80 Group PROPERTY Description of Tample To Width From DESCRIPTION From Contact: very gradational. 105.2m | 109.6dm SILICIFIED MAFIC FLOW. - the core in this unit is massive, aphanitic, and well silicified. - the core is grey to grey green in colour due to chlorite. - the core is weakly ankeritic but strongly calcitic with local calcite freckles. + this unit is cut by roughly 5% calcite and quartz calcite stringers. - this unit also has minor (≤1%) wisps of sericite. Mineralization: <1% disseminated pyrite is present throughout. Contact: Gradational. 109.66m 116.67m PILLOWED MAFIC FLOW. - this unit is dark green (chloritic) in colour, aphanitic and fairly massive with locally schistose sections. - the unit is weakly to moderately ankeritic and moderately calcitic. - the pillows in this unit are poorly defined but chloritic and veined selvages are present @ 110.4m, 112m, 113.14m, 113.4m, 114.2m, 114.8m, 115.8m, 116.2m and 116.67m. - this unit is cut by roughly 10% calcite and quartz calcite stringers. Mineralization: this unit contains ≤1% disseminated pyrite. Contact: veined, sharp @ 800 to the C.A. CARBONATE SERICITE SCHIST. 116.67m 123.7m - this unit is fine grained, moderately schistose and grey to beige in colour with minor green chlorite. - the core is moderately calcitic and ankeritic. - this unit may have originally been a mafic tuff. ..

Township Denton #1-80 Group PROPERTY Description of mple To Width From DESCRIPTION From To - the core is moderately silicified - @ 118.6m schistosity is @ 62° to the C.A. - this unit is cut by perhaps 40% carbonate, and quartz carbonate stringers (laminae) concurrent to the schistosity. Mineralization: this unit is lightly mineralized with < 1% pyrite. Contact: Gradational. 123.7m 125.4m MAFIC FLOW. - this unit is aphanitic, massive to very weakly schistose and grey in colour. - this unit is moderately ankeritic and strongly calcitic. - the unit is cut by <1% quartz carbonate stringers. - schistosity is @ 66° to the C.A. at 124.5m. Mineralization: this unit is weakly mineralized with <1% disseminated pyrite. Contact: gradational but apparently @ 67° to the C.A. 125.4m 126.6m CARBONATE SERICITE SCHIST. - this unit is fine grained, schistose, tan to light grey in colour. - this unit was originally a tuff as evidence by the presence of wisps of chlorite and fuchsite which are believed to be altered and stretched mafic fragments. - schistosity is @ 630 to the C.A. - @ 125.8m the core is weakly crenulated. - the core is moderately ankeritic and weakly calcitic (freckles of calcite are present near the lower contact). Mineralization: this unit contains only very minor disseminated pyrite. Contact: Gradational.

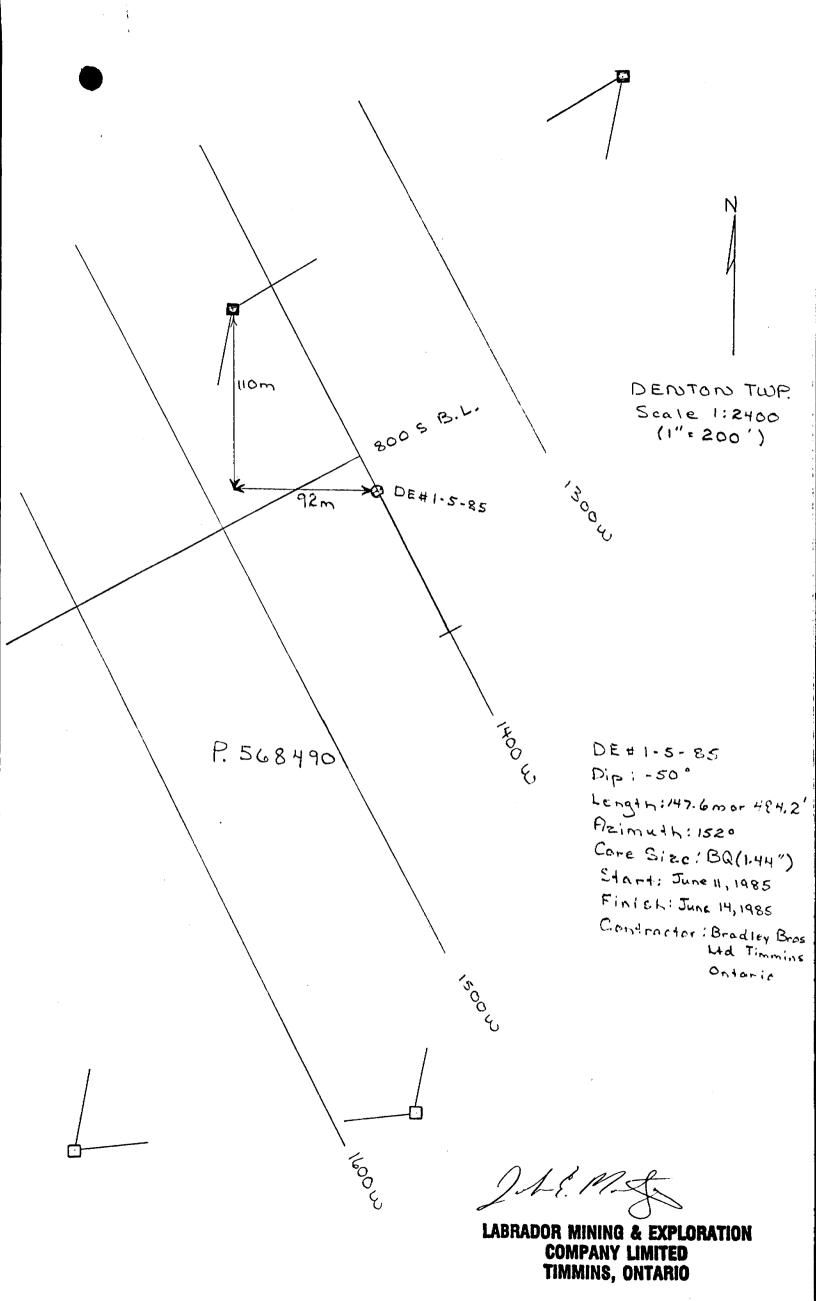
Township Denton #1-80 Group PROPERTY Description of mple Width From To DESCRIPTION From To 126.6m | 136.8m MAFIC FLOW. - this unit is aphanitic to fine grained, grey in colour and weakly to moderately schistose. - the core is cut by ≤ 5% quartz carbonate stringers. - the core is not ankeritic but moderately to strongly calcitic. - @ 132.5m the schistosity is @ 60° to the C.A. Mineralization: there is <1% disseminated pyrite present in this unit. Contact: Broken. 136.8m | 138.05m CHLORITE SCHIST. - this unit is aphanitic, schistose and very dark grey in colour. - the core is moderately to well silicified, non A1 (.8m) with A2cc containing ankeritic, and moderately to strongly calcitic. 136m | 137.5m 1.5m 3% py, minor veining. - the core contains chlorite in the form of very fine black wisps. A₃cc(.8m) with 3% pyrite, carb. 1.5m 137.5m 139m - @ 137.5m schistosity is @ 56° to the C.A.; however, ser.sch. with 10cm qtz vein. the core is locally crenulated and @ 137.85m the schistosity runs along the core. - the core is not magnetic. - this unit is cut by <3% quartz carbonate stringers. Mineralization: from 136.8m-137.4m the core has ≤7% disseminated pyrite; from 137.4m-138.05m the core has 43% disseminated pyrite. Contact: gradational. CARBONATE SERICITE SCHIST. 138.05m | 138.76m - this unit is fine grained to aphanitic, pale grey to grey beige in colour. - the core is weakly to moderately ankeritic, strongly calcitic and schistose. - schistosity is @ 60° to the C.A. - from 138.24m-138.33m is a quartz carbonate vein with very minor pyrite. - @ 138.4m is a second small quartz carbonate veinlet.

The second secon

Township Denton #1-80 Group PROPERTY Description of Emple Width To From DESCRIPTION To From Mineralization: this unit is mineralized with ≤ 1% disseminated pyrite. Contact: sharp @ 64° to the C.A. CARBONATE CHLORITE SCHIST. 138 76 142 3 - this unit is fine grained to aphanitic dark grey to black in colour, schistose and laminated. - the core is very weakly ankeritic, strongly calcitic, A₃cc with 5% pyrite. 139m 140.5m 1.5m moderately silicified. - the black chlorite occurs as laminae concurrent to semi-concurrent to the schistosity. A₃cc with 5% veining, ≤ 1% py. 1.5m 140.5m 142m - the core has 41% quartz carbonate stringers. - @ 141m is a 7cm wide quartz carbonate vein. - schistosity is @ 620 to the C.A. Mineralization: this unit contains 45% disseminated pyrite from 138.76m-140.lm and ≤1% pyrite from 140.lm-142.3m. Contact: gradational. CONTACT ZONE. 142.3m 142.8m - this unit is 80% quartz ankerite veining. - the wallrock is unmineralized chloritic lava which separates two distinct veins. - the upper vein is essentially barren while the lower vein has ≤ 2% pyrite. SHEARED MAFIC FLOW. 142.8m 160.8m - the unit is fine grained to aphanitic, light to medium grey in colour, very weakly ankeritic, and strongly calcitic. - this unit is weakly to moderately schistose. A₁ sch. with 25% qtz ankerite 142m 143m 1 - Om veining, overall <1% sulph. - @ 158m schistosity is @ 58° to the C.A. - this unit contains <3% quartz carbonate veining; A, with \(\pm2\) py and po combined> these veins are commonly accompanied by heavy sulphide 154m 155.5m 1.5m mineralization (i.e. pyrite and pyrrhotite). Mineralization: from 142.8m-148.7m the core has A1 with 3% po, 4% py. <1% disseminated pyrite, from 148.7m-150.3m the core 1.5m 155.5m 157m

Township Denton #1-80 Group PROPERTY Description of mple Width From To DESCRIPTION To From has 1% disseminated pyrite, from 150.3m-155.2m the A₁ with 1% po, 1% py, very core has <1% disseminated pyrite and pyrrhotite 158.5m 1.5m 157m minor sph. combined. - 155.2m-155.9m the core has 4% pyrite, 3% pyrrhotite, 155.9m-159m the core has ≤ 2% pyrrhotite, ≤1% pyrite with very minor sphalerite @ 157.2m. - 159m-160.8m the core has 5% pyrite, 4% pyrrhotite. A1 with 3% py, 1% po. 158.5m 160m Contact: sharp @ 620 to the C.A. A₁ with 30% veining, 20% py, MINERALIZED QUARTZ VEIN. 160.8m | 161.1m 160m | 161.1m | 1.1m 10% po and very minor cpy. - this vein may be a portion of the contact zone. - the core is not ankeritic nor calcitic. - the vein is mineralized with 30% pyrite, 15% pyrrhotite and 3% chalcopyrite. Contact: Broken. MASSIVE MAFIC FLOW. 161.lm 167.7m - the core in this unit is very coarse grained in the centre and medium to fine grained near the contacts. A₁ with 5% py, minor po. 161.1m 162.1m 1.0m - the core is massive although it is badly broken. - the core is very chloritic with white laths of calcite (after feldspar?) and it is weakly ankeritic. - the core is weakly magnetic. The notable features in this unit are as follows: - 161.1m-161.4m the core is badly broken, moderately silicified and mineralized with 3% pyrite and pyrrhotite combined. - 161.4m-161.48m core has 30% sulphides (predominantly pyrite). - 161.48m-162m the core is fine grained with some sulphides @ 161.5m. - 162m-166m core is coarse grained. - 165.5m-167.7m the core is very badly broken. Contact: broken. TALC CHLORITE SCHIST (ULTRAMAFIC FLOW?). 189m 167.7m - this unit is fine grained, quite chloritic, talcose and carbonate-rich with some serpentine.

Denton Township_ Denton #1-80 Group PROPERTY Description of Sample From To Width DESCRIPTION To From - the core is dark grey green to dark green in colour. - the core is not ankeritic and only weakly calcitic with the exception of the calcite stringers which make up 10 to 15% of the core. - the core is brecciated to fault gouge from 181m-181.2m, 182m-184.5m, 187.2m-187.6m as well as @ 189m. - the core is weakly magnetic. - no primary textures such as spinifex have been preserved. Mineralization: the core only contains very minor disseminated pyrite (∠1%). END OF HOLE @ 189m





900

Mining Act Name and Postal Address of Recorded Holder Labrador Mining and Exploration Company Limited T-1716 P.O. Box 320, Timmins, Ontario P4N 7E2 Summary of Work Performance and Distribution of Credits Total Work Days Cr. claimed Work Days Cr. Mining Claim Work Mining Claim Mining Claim Work Prefix Days Cr. Prefix Number Prefix Number Days Cr. 2164 Number for Performance of the following 827591 200 P 831706 P 833933 P 90.56 90.56 work. (Check one only) 827592 200 90.56 831707 90.56 833934 Manual Work 833256 90.56 Shaft Sinking Drifting or other Lateral Work. 827593 200 833257 90.56 827594 141.96 Compressed Air, other Power driven or mechanical equip. 833258 90.56 827595 141.96 Power Stripping 833922 90.56 827596 141.96 Diamond or other Core drilling 833923 90.56 827597 .96 Land Survey 833932 90.56 831705 90 All the work was performed on Mining Claim(s): 1985 Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below) DDH DE#1-7-85 DDH DE#1-5-85 · Claim P.568497 Claim P.568490 484.21 (147.6m) Length: 479'(146m) Length: -50° Dip: -500 Dip: 1520 152° Az: 1.44"(BQ) Dia. of Core: 1.44"(BQ) Dia. of Core: June 11-14, 1985 June 14-18, 1985 Dates: Dates: Contractor: Bradley Bros. Ltd., Contractor: Bradley Bros GEOLOGICAL SURVEY Timmins ASSESSMENT FILES Timmins, Ont. RESEARCH OFFICE DICH DE#1-8-85 DDH DE#1-6-85 OCT 1 5 1985 Claim P.833256 Claim P.568494 580.11 (177m) 620.1'(189m) Length: Length: -500 Dip: -50° Dip: RECEIVED Contractor: 152° 152° Az: Az: Bradley Bros. Ltd., 1.44 (BQ) Dia. of Core: 1.44"(BQ) Dia. of Core: Timmins, Ont. Dates: June 19-24, 1985 June 24-26, 1985 Dates: Recorded Holder or Agent (Signature) Contractor: Bradley Bros. Ltd., Date of Report 30 Timmins, Ont. 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 annexed report is true. Name and Postal Address of Person Certifying PORCUPINE MINING DIVISION Table of Info mation/Attachments Required b Specific info Other information (Common to 2 or more types) Attachments mation per type Туре Manual Work Nil Shaft Sinking, Drifting or Names and addresses of men who performed Work Sketch: these manual work/operated equipment, together other Lateral Work are required to show with dates and hours of employment. the location and Compressed air, other power Type of equipment extent of work in driven or mechanical equip. relation to the

Type of equipment and amount expended.

within 30 days of recording.

core, number and angles of holes

Note: Proof of actual cost must be submitted

Signed core log showing; footage, diameter of

Name and address of Ontario land surveyer.

Power Stripping

drilling

Land Survey

Diamond or other core

nearest claim post.

Work Sketch (as above) in duplicate

Names and addresses of owner or operator

together with dates when drilling/stripping

Nii

done.

Nit