

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

DRILLED BY: Leo & Glen Shaw
J. T. Thomas Diamond Drilling-Paul Wolenowski, Dave Peters
 DRILL TYPE: Longyear Super 38 LENGTH: 162.54m (540')
 CLAIM: T-Group T-699, YA 22108 DIP: 90°
 LATITUDE: 5600E DEPARTURE: 420 S
 ELEVATION: 785.94 m AZIMUTH: -
 HOLE STARTED: 1979 04 22 HOLE COMPLETED: 1979 04 23

ACID &/OR TRO-PARI TESTS					
DEPTH	DIP	AZIMUTH	DEPTH	DIP	AZIMUTH

SHEET No. 1 OF: 7
 HOLE NUMBER: T-79-10 (BRAVO)
 PROPERTY: Tenas JV
 ACCOUNT No.: 326-04-16
 CORE SIZE: BQWL
 % CORE RECOVERY:
 LOGGED BY: L. K. Eccles

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)					
							FROM	TO	WIDTH	RCVRY		
0.00	36.72			Overburden 120' (36.72m) casing								
36.72	42.44		85%	Green, siliceous, caloric meta volcanic rock; slightly foliated; usually mottled due to remanent porph. textures(?)								
				Frag of white qtz vein scattered throughout; rock is non calcareous; some sections are fault gouged; none or very little py; talcose rock w/ some epidote; SG 38.22-2.69; 41.23-2.63 Prob Klondike schist terrane -colour right -DSJ								
42.44	44.85		85%	Fine grained slightly laminated or foliation, green, volcanic looking rock w/ qz boudins & frags of white qtz veins aligned parallel to foliation; first 15 cm of this run is fault gouge dk grey, slightly graphitic fracture filled zones give the rock a darker appearance than the meta volc directly above SG 44.24-2.54 Foliation 30°								
44.85	44.95			Black graphitic (80%) Fault gouge								
44.95	46.05		80%	Grey, green, siliceous, chloritic, brecciated (small sand-pebble sized frags) rock looks related to all the green volcanic								

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HOLE NUMBER: T-79-10 (BRAVO) SHEET NUMBER 2 OF 7

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS PPM			
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)				Pb	Zn
					FROM	TO	WIDTH	RCVRY				
				rocks above and below. Frags are indistinct.								
46.05	46.10			Green chloritic fault gouge.								
46.10	51.62			Slightly foliate (~35°), green meta volc w/ frags of white qz vein running parallel to foliation; epidote & chlorite abundant; run has a few short sections of fault gouge; fine grained rock similar to stuff just above graphite fault gouge (44.85m); SG 47.25-2.56, 50.26-2.62								
51.62	52.02			Grey/green mud fault gouge.								
52.02	53.88		100%	Mottled, med. green, qtz eye, metavolc; moderately well foliate, fine to med grained; looks like rock in very top of hole SG 53.27-2.54								
53.88	55.28		85%	Laminated, fine grained, green/grey, chlorite rich volcanic rock - related to the mottled metavolc directly above as small parts of this core are same; minor graphite occurs in some laminations; frags of green/grey phyllite (same rock as country rock) occur; rock is slightly brecciated within itself.								
55.28	55.38			Fault gouge - lt. green/talcose								
55.38	55.60			Lt. green/grey epidote rich brecciated volc (tuff?) rock; bbxx frags of quite qz veins blebs & stringers of fine grained py.								
55.60	58.69		low	Black graphitic phyllite; faint laminations of foliation w/ frags of white qtz vein // to foliation - also blebs & veinlets of py: this section of core is mostly black graphitic fault gouge	3259		55.60	58.69		13	123	

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HOLE NUMBER: T-79-10

SHEET NUMBER 3 OF 7

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DRILL HOLE RECORD

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HOLE NUMBER T-79-10

SHEET NUMBER 4 OF 7

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS PPM			
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)				Pb	Zn
							FROM	TO	WIDTH	RCVRY		
				graphite content 10%								
89.18	90.28			Lt. green-yellow, grey talcose dyke? -slightly foliate								
				SG 89.39=2.54; Several qtz veins 10 cm wide -fractured white.								
90.28	90.48			Grey mottled silicified phyllite -graphitic								
90.48	90.58			Yellow grey fault gouge - talcose								
90.58	94.51			Grey graphitic phyllites with long lengths of fault gouge;	3263		90.48	94.51			14	75
				Phyllites are nondiscript & massive looking; some small frags of white qz vein SG 92.40=2.48								
94.51	94.99			Yellow-green/grey talcose phyllite; epidote present SG 94.81=2.45								
94.99	96.77			Dk grey mottled, silicified phyllites w/ frags of white qtz vein; talcose & graphitic; mostly very crumbly.								
96.77	96.93			Lt. grey/green-yellow talcose phyllite w/ white qtz vein frags at bottom of length -probably a dyke.								
96.93	97.50			Grey mottled, munged up, silicified, graphitic phyllite mostly fault gouged.								
97.5	97.65			Grey/green, talcose phyllite								
97.65	107.76			Dk grey, mottled, massive to foliate, graphitic phyllite w/ frags of white qz vein - Klondyke schist? Long runs of graphitic fault gouge, several white qz veins 10-15 cm wide; SG 97.82=2.50, 100.83=2.54, 103.84=2.34, 106.85=2.41	3264		105.95	107.35			8	56
107.76	108.06			Lt. buff coloured talcy fault gauge w/ white qz pebbles.								
108.06	114.22			Grey fault gouge - graphitic - some white qz vein pebbles in	3265		108.96	114.27			15	65

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SHEET NUMBER 5 OF 7

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HOLE NUMBER: T-79-10

SHEET NUMBER 6 OF 7

INTERVAL (METRES)				DESCRIPTION	SAMPLE						ASSAYS						
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)										
							FROM	TO	WIDTH	RCVRY							
127.55	129.13			Dk grey & green brecciate silicified phyllite with green epidote rich veins & veinlets surrounding frags of white qtz vein & grey phyllite. SG 127.92-2.63; one 10 cm wide fractured qz vein; one small bleb of py seen.													
129.13	130.78			Dk grey, mottled, silicified phyllite; graphite cont. 10% frags of white qtz vein; moderately well developed foliation 60°													
130.78	131.00			Unconformable, siliceous, chloritic, mottled green dyke.													
131.00	132.08			Mottled grey, massive, siliceous phyllite w/ qz veins & frags thereof. Graphite content low (<10%); SG 130.93=2.69													
132.08	132.29			Black graphitic fault gouge													
132.29	132.62			Lt. grey/green, mottled talcose "phyllite" -Prob. a dyke fault gouged.													
132.62	133.34			Dk grey mottled, silicified phyllite with frags of white qtz vein													
133.34	134.49			Light grey/green talcose fault gouge & mottled dyke rock w/frags of white qtz vein; mostly fault gouge SG 133.94=2.55													
134.49	136.20		80%	Mottled, dk grey siliceous phyllite; some fractured white qz veins & frags thereof.													
136.2	138.61			Light grey green, siliceous talcose "dyke rock"; massive qtz veins, qz eyes & boudins; rock is mottled.													
138.61	140.11			Silicified phyllite with numerous white qtz frags scattered throughout rock looks like a bbxx in places and sometimes it looks massive; poor to fair foliation developed SG 139.96=2.59.													

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HOLE NUMBER: T-79-10

SHEET NUMBER 7 OF 7

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS ppm			
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)				Pb	Zn
							FROM	TO	WIDTH	RCVRY		
140.11	140.27			Fine grained lt. green grey, talcose "phyllite" with white qz boudins several cm wide - unconformable w/ phyllites on either side.								
140.27	141.62		80%	Silicified phyllite with numerous frags of white qtz veins rock is crumbly & quite broken up in places.								
141.62	142.37			Light grey green fault gouge w/ frags of qz vein; talcose; low graphite content.								
142.37	149.90			Massive grey siliceous phyllite; fairly well developed foliation; some long runs of dk grey fault gouge (10% gr) Some qtz veining but not many large qz vein frags; Klondike schist? SG 144.17-2.66, 148.09-2.59	3266		142.52	143.37			24	47
149.90	155.92			Dk grey fault gouge SG 151.1-2.66, 154.11-2.51	3267		149.9	155.92			24	79
155.92	156.73			Siliceous phyllite with many frags of white qz vein & a 20 cm wide white qtz vein & rock looks like a brecciated version of siliceous phyllite.								
156.73	162.54			Grey-black fault gouge w/frags of white qtz vein & siliceous phyllite SG 161.03-2.57	3268		156.73	162.54			36	87
	162.54			End of hole. Hole reached planned depth.								
				NOTES:								
				DSJ comments rock is all of Klondike schist assemblage.								
				Rough overburden, lots of boulders. Rock is faulted around 75 m and rods broke.								
				Materials: 2 tricones, 30 poly drill, 10 Quick-Trol, 45 soluble, 4 BQ rods(10'), 2 BQ bits, 60% core barrel								