

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

HOLE NUMBER: T-79-13

SHEET NUMBER 2 OF 7

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)					
							FROM	TO	WIDTH	RCVRY		
				to massive dark green, mottled dkyk rock; white qtz stringers								
				the massive mottled part has poor foliation whereas the F.G.								
				slightly, laminated stuff has moderate foliation; rock is								
				silicified SG 41.84-2.77, 44.85-2.71								
46.95	47.25			Light grey green talcose fault gouge with some short (3 cm wide)								
				sections of greenish, laminated, easily fracturable phyllite,								
47.25	50.77			Dk grey-silvery graphitic (15%) phyllite; easily fractured along								
				foliation; finely laminated; chloritic; blebs & veinlets of								
				F.G. py; foliation 50°. SG 48.01-2.66								
50.77	56.74			Dk grey-silvery graphitic (15%) phyllite with F.G. green bands								
				(up to 10 cm wide) & laminations (1 mm wide) of tuffaceous(?)								
				chlorite rich rock; some small blebs & stringers of fine								
				grained py; small amplitude folds of several cm can be seen								
				in the core; well developed foliation 80° SG 50.87-2.66,								
				53.88-2.53								
56.74	62.12			Dk green, mottled, moderately well foliate; calcareous dyke								
				rock; chlorite rich; white carbonate veins & veinlets; small								
				amount of diss. py. SG 56.89-2.58, 59.9-2.68								
62.12	63.81			Med. grey to light grey fault gouge w/ pebbles & frags of white								
				qtz vein SG 62.30-2.69								
63.81	76.75			Med. grey, silvery phyllites which have rached foliation.								
				Possibly several different foliations; phyllites are graph-								
				itic (15-20%); foliation is very steep & in some cases almost								

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INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)					
							FROM	TO	WIDTH	RCVRY		
				runs parallel to core; looks like vangorda rocks								
				SG 65.31=2.61; 68.32=2.48, 71.33=2.53; 74.34=2.56								
76.75	84.58			Light grey green, talcose, chloritic rock; silicified in places;								
				qtz veins up to 3 cm wide; several blebs of F.G. py;								
				several sections of fault gouge. Rock is F.G. with a moder-								
				ately developed foliation. SG 77.35-2.63, 80.36=2.57;								
				83.37=2.62								
84.58	88.04			Rached fault zone -mostly fault gouge; white qtz vein; laminated								
				grey graphitic phyllites with light grey/green bands & lamin-								
				ations; foliation on these phyllites is rached but they look								
				slightly tuffaceous SG 86.38=2.59								
88.04	97.22		100%	Massive, mottled lt. grey-green; calcareous dyke rock; tough rock								
				forms good core; white carbonate veins & veinlets; fair-								
				moderately well developed foliation; py in veinlets								
				SG 89.39=2.61, 92.40=2.60, 95.41=2.71 -Prob amyd flow (DSJ)								
97.22	98.12			Green, finely laminated phyllite - looks like phyllite which is								
				suffering from contact effects of the green dyke below;								
				well developed foliation; some dark grey, fine laminations;								
				calcareous								
98.12	110.31			Grey/green laminated graphitic phyllites - non calcareous; well								
				foliate; graphite content (10%); rock fractures easily along								
				foliation planes; laminations have some small amplitude folds								
				some white qtz veins (also folded); small sections of fault								

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SHEET NUMBER 4 OF 7

INTERVAL (METRES)				DESCRIPTION	SAMPLE						ASSAYS			
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)							
				gauge SG 101.43=2.61, 104.44=2.63, 107.45=2.67; Grey green laminated phyllites - non calcareous; several wide (15 cm) white qtz veins SG 109.26=2.66										
110.31	113.62		100%	Green calcareous; mottled dyke rock with qtz veins running // to foliation; foliation is moderately well developed; minor amounts of py in rock SG 112.27=2.72										
113.62	127.32			Grey green laminated phyllites with well developed fracture cleavage - split very easily along foliation; low graphite content; non calcareous; laminations every mm; rock has an overall green appearance; F.G. py in blebs & veinlets running parallel to foliation; small kink folds can be observed in laminations in places; white qtz exists as small (2 cm) boudins in some places SG 115.28=2.73, 118.59=2.40 121.60=2.69, 124.61=2.72										
127.32	127.52			Fine grained, green-grey, massive siliceous rock with no visible laminations; -dyke(?)										
127.52	133.34			lt-med buff green, mottled dyke with remnants of old qz/feldspar porphyritic textures; poor foliation several qz veins with pyrrhotite; med-fine grained SG 127.92=2.70, 130.93=2.83										
133.34	135.15			Dk grey-green laminated phyllites; chlorite rich; blebs of py; non calcareous - same stuff as before = tuffaceous phyllites SG 133.94=2.70										
135.15	136.09			F.G., light, grey-green; finely laminated, chloritic "phyllites";										

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SHEET NUMBER 5 OF 7

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO	WIDTH	RCVR		NUMBER	% SULFIDES	INTERVAL (METRES)					
							FROM	TO	WIDTH	RCVR		
				either they are very tuffaceous or are suffering from contact effects of green dyke directly below; some qz veining.								
136.09	138.46			Med. green/buff mottled dyke rock; fine to med. grained massive rock poor foliation; remnants of old porphyritic texture; calcareous SG 137.04-2.77								
138.46	142.11			Grey-green, laminated, non calcareous phyllites; alternating green & dk grey/silver laminations; rock splits easily along foliation which is parallel to laminations = 60° SG 139.96-2.71, 142.97-2.64								
142.11	143.26			F.G. buff-green; slightly foliate "dyke" rock; slightly mottled; calcareous; qtz veining in places								
143.26	144.33			Grey-green laminated phyllites whose foliation has been disoriented by "swirls" of white qtz veins; chloritized & blebs of F.G. py; graphite content 10%								
144.33	217.82			Graphitic (up to 20%); grey-green laminated phyllites; some py as laminations; excellent foliation; folding & kink banding can be observed in laminations; foliation & laminations are parallel; non calcareous; several white carbonate veins but white qtz veins more common; rock fractures easily along fracture cleavage. SG 146.28-2.72, 149.29-2.82, 153.30-2.78, 155.31-2.70, 158.32-2.71, 161.33-2.76, 164.34-2.64, 167.35-2.74, 170.36-2.70, 173.37-2.77, 176.38-2.70, 179.39-2.74, 182.40-2.75, 185.41-2.65, 188.42-2.74,								

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SHEET NUMBER 6 OF 7

INTERVAL (METRES)				DESCRIPTION	SAMPLE						ASSAYS				
FROM	TO	WIDTH	RCVRY		NUMBER	SULFIDES	INTERVAL (METRES)								
							FROM	TO	WIDTH	RCVRY					
				191.43=2.77, 194.74=2.78, 197.75=2.78, 200.76=2.82											
				203.77=2.77, 206.78=2.74, 209.79=2.74, 212.80=2.68											
217.82	236.22			Phyllite, chloritic, 70° F ₂ num chloritic bands,											
				well fol, occ spks po py. Tuffaceous content											
				increasing towards lc, sharp Lc 85°.											
				SG 218.54=2.77, 221.59=2.74, 224.64=2.75,											
				227.69=2.71, 230.73=2.99, 233.78=2.76											
236.22	264.87			Metavolcanic mg med grn, num carb wh strks and ffs											
				qv's to 1 cm odd angles massive, occ fracta along											
				core, chloritic no epidote, vague fol 80° abrupt											
				lc 80° calcareous, similar to 5C SG 236.83=2.80,											
				239.88=2.80, 242.93=2.73, 245.97=2.78, 249.02=2.75											
				252.07=2.83, 255.12=2.87, 258.17=2.826, 261.21=											
				2.78, 264.26=2.81. Unit definitely seen at DY -											
				may represent metaporphyrific flows whose feldspars											
				have altered to CaCO ₃ - DSJ											
264.87	269.14			Phyllite, chloritic, talcose, waxey starts fg											
				altered fg brownish green sly hornfelsed appear-											
				ance @ uc SG 267.31=2.81 - Note tuffaceous apron											
				to metabasites Cf 5C/5D in Vangorda fm -DSJ											
269.14	274.93			Phyllite, argillaceous and chloritic, (30%) occ											
				tuffaceous beds 60° non-calcareous SG 272.19=2.76,											
				274.93=2.76 CF3G Matt Berry -DSJ											

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BOX 72-10