

# DRILL HOLE RECORD

# DU PONT OF CANADA EXPLORATION LIMITED

DRILLED BY: J.T. Thomas Diamond Drilling-Paul Wolenowski, Dave Peters  
 DRILL TYPE: Longyear Super 38 LENGTH: 86.38  
 CLAIM: T Claims DIP: 90°  
 LATITUDE: 4800E DEPARTURE: 480N  
 ELEVATION: 783.93 m AZIMUTH: --  
 HOLE STARTED: 1979 04 20 HOLE COMPLETED: 1979 04 21

## ACID &/OR TRO-PARI TESTS

DEPTH	DIP	AZIMUTH	DEPTH	DIP	AZIMUTH

SHEET No. 1 OF: 3  
 HOLE NUMBER: T-79-9 Cobra Lk.  
 PROPERTY: 14800E 4+80N  
 ACCOUNT No.: 326-  
 CORE SIZE: BQWL  
 % CORE RECOVERY: 5% - 20%  
 LOGGED BY: L.K. Eccles

INTERVAL (METRES)				DESCRIPTION	SAMPLE						ASSAYS ppm			
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)				Cu	Pb	Zn	
							FROM	TO	WIDTH	RCVRY				
0.0	36.96	36.96		Overburden										
36.96	37.06	0.10	20%	Dk grey, gritty mudstone; talcose & foliate (but so munged up no dip could be taken: SG 36.96m=2.72										
37.06	32.32	?	10%	Grey green talcose chloritic fault gouge: Rock looks like it was originally the green metavolc that is directly below.										
32.32	33.00	0.68	90%	Grey/green mottled metavolc w/ veinlets of py - chlorite and talc abundant in the rock.										
33.00	42.44	9.44	10%	Grey clay & crumbly fault gouge SG 39.73=2.55										
42.44	44.24	1.80		Dk grey, mudstone (Klondike schist); talcose & graphitic (20% graphite) SG 43.04=2.71										
44.24	45.75	1.51		Grey, graphitic fault gouge SG 45.75=2.71	3255		44.24	45.75			30	80		
45.75	45.98	0.23	90%	Grey/green mottled metavolc.										
45.98	48.70	2.72	50%	Broken up crumbly grey phyllitic; very talcose; graphite content about 20%; one 1 cm wide qz vein & one 5 cm wide qtz carbonate vein w/ brown veinlets: minor py in veinlets										
48.70	53.27	4.57		Black graphitic fault gouge SG 51.17=2.60	3254		48.70	53.27	4.57		28	57		

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HOLE NUMBER: T-79-9

SHEET NUMBER 2 OF 3

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS ppm			
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)				Pb	Zn
							FROM	TO	WIDTH	RCVRY		
53.27	53.63	0.36		Grey talcose; chloritic phyllite; graphite - 10%								
53.63	54.18	0.55	50%	Very light grey green fault gouge (talcose) with pebbles of grey phyllite & qtz vein in it								
54.18	55.29	1.11		Crumbly grey phyllites w/ short sections of fault gouge; noncalcareous; thin white laminae every 2 mm; low graphite content SG 55.2-2.82								
55.29	58.09	2.80	low	Very lt green grey, talcose chloritic, bleached (?) metavolc; mostly crumbly muddy fault gouge SG 56.89-2.52								
58.09	58.29	0.20	low	Grey, chloritic; noncalcareous phyllite								
58.29	68.63	10.34		Black, graphitic fault gouge; several 5 cm wide sections of actual rock core which are grey phyllites as around 55.29 SG 68.32-2.66; fine grained dk grey biotitic/siliceous grit? rock that are phyllitic	3256		59.29	68.32	9.03		23	66
68.63	68.90	0.27	100%	Green, med.-cse grained mottled metavolc								
68.90	70.13	1.23		Lt grey green, talcose, chloritic fault gouge w/ pebbles of white qz vein (altered/sheared meta volc)								
70.13	71.63	1.50		Dk green/grey banded chloritic phyllites - 50% of run is grey graphitic fault gouge SG 71.33-2.67	3257		70.23	71.10	0.78		17	52
71.63	72.63	1.00		Dk grey green, chloritic, mottled, phyllitic looking rock; could be Klondike schist or mylonite. Fairly well foliate; Qtz stringers 2 mm wide (only a few)								
72.63	74.34	1.71	50%	Med. grey green fault gouge - Graphitic in places	3258		72.84	74.34	1.50		23	58
74.34	74.64	0.30		White qtz. (w/ minor carbonate) vein w/ bleb of dk. brownish F.G. bio. or tourmaline SG 74.34-2.77								

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SHEET NUMBER 3 OF 3

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