

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

CONTRACTOR: J. T. Thomas Diamond Drilling - Glen Shaw & Paul Wolenowski
 DRILL TYPE: Longyear Super 38 LENGTH: 196.90 m
 CLAIM: T 542 - YA21951 DIP: 90°
 LATITUDE: 12800E ELEVATION: 256 cl
 LONGITUDE: 48CN AZIMUTH:
 HOLE STARTED: 1979 05 01 HOLE COMPLETED: 1979 05 04

Leo Shaw & Dave Peters

ACID &/OR TRO-PARI TESTS

DEPTH	DIP	AZIMUTH	DEPTH	DIP	AZIMUTH

HOLE NUMBER: T-79-15
 SHEET 1 OF: 4
 PROPERTY: T claims, Delta #2 Anomaly
 ACCOUNT No.: 326-04-16
 CORE SIZE: BOWL
 % CORE RECOVERY:
 LOGGED BY: K. A. MacLean

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS						
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)				Cu	Pb	Zn		
							FROM	TO	WIDTH	RCVRY					
0.0				Collar											
	15.24	15.24		BW casing, boulders and sand											
15.24	42.24	27.00		Metavolc, cg green, 30% irreg white carb veinlets, 45°, distinctive coarse texture, Klondike schist terrain type, occ 6" gouge zones parallel to fol, good core. SG @ 15.85=2.86, 23.47=2.77, 26.82=2.83, 30.18=2.85, 32.61=2.69, 34.74=2.77, 37.80=2.83, 40.84=2.72. $\bar{x} = 2.79 + 0.06$											
42.24	50.29	8.05		Metavolcanic, fg, loc. sPy bleached, occ 8 cm sect beige gouge, good core, evenly carbonated; SG @ 43.89=2.75, 46.94=2.78											
50.29	62.02	11.73		Breccia, graphitic, healed with white quartz, sharp outline bx frags, SG @ 51.51=2.84, 54.86=2.82, 58.21=2.77, 60.96=2.79, $\bar{x} = 2.80 + 0.03$			50.29	53.34	3.05		36	10	90		
							59.13	62.18	3.05		15	8	62		
62.02	67.67	5.65		Quartzite grey coarse, graphitic, 45-60° fol, num qv's occ graph bx bnds chunks bx frags to 2 cm SG @ 64.01=2.85, 67.05=2.77			62.18	65.22	3.04		7	10	34		
							65.22	68.27	3.05		15	9	48		

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HOLE NUMBER: T-79-15

SHEET NUMBER 2 OF 4

INTERVAL (METRES)				DESCRIPTION	SAMPLE						ASSAYS				
FROM	TO	WIDTH	RCVRY		NUMBER	SULFIDES	INTERVAL (METRES)				Cu	Pb	Zn		
							FROM	TO	WIDTH	RCVRY					
67.67	76.51	8.84	-	Phyllite, graphitic schist, med grey bedded, mg, unlike vangorda graphitic phyllite, 40° SG @ 69.80=2.78, 72.84=2.73, 75.89=2.75			68.27	71.32	3.05		36	10	106		
							71.32	74.37	3.05		30	10	72		
76.51	78.64	2.13		Breccia, cream coloured, FG felsic matrix, dk gy frags of various size plus bright green mariposite in frags and as folia SG @ 77.72=2.75											
78.64	86.87	8.23		Mariposite rock, fault breccia, kelly green turquoise to dark grass green mineral in cream to buff soft matrix, abrupt LeUct with gouge at Lct. Pale py @ 79.0, SG @ 79.25=2.84, 80.77=2.94, 83.82=2.60, 86.86=2.60			79.25	81.38	2.13		17	6	38		
86.87	94.49	7.62		Graphitic schist, & qtz graph phyll unit, Klondike schist (Yukon Revenue type), salt and pepper texture 50°-60° SG @ 89.92=2.77, 92.96=2.77			86.87	89.92	3.05		38	8	72		
							89.92	92.96	3.04		60	6	220		
94.49	113.69	19.20		Graphitic phyllite-schist, pale grey, mg, vague phyllitic foliation 75°-80°, 50 cm gouge sections 102, 103.6, 111.8, 113.1 SG @ 95.7=2.79, 98.76=2.67, 101.8=3.05, 107.9=2.64			92.96	95.70	3.04		55	5	45		
							95.70	99.66	3.04		54	10	50		
							99.66	106.68	3.04		40	8	150		
113.69	140.82	27.13		Quartzite, Klondike schist, grey, occ bx'd, occ fine diss po, loc ffs occ 10 cm gouge, blocky hard massive, fol 35°-45°, occ dark lamellae-carbon? SG 114.91=2.71, 120.09=2.66, 123.44=2.65, 125.88=2.58, 128.93=2.55, 132.58=2.63, 135.64=2.58 138.68=2.70			106.68	111.86	5.18		54	11	86		
							111.86	114.91	3.05		80	6	55		
							124.36				35	15	10		
							126.18				180	60	30		
							133.19				25	5	385		

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HOLE NUMBER: T-79-15

SHEET NUMBER 3 OF 4

INTERVAL (METRES)				DESCRIPTION	SAMPLE						ASSAYS					
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)				Cu	Pb	Zn			
							FROM	TO	WIDTH	RCVRY						
140.82	147.07	6.25		Phyllite, chlor-musc-qtz, abrupt u ct @ 45°, fg pale green with occ 4 cm qvs, clastic or metavolc SG @ 141.73=2.90, 144.78=2.83												
147.07	150.27	3.2		Gouge, green to black												
150.27	162.15	11.88		Metavolc, musc chlor talc schist, pale yellow green, occ comp banded, loc well fol, non calcareous, C/A says would prob be orange weath tuffs & volcs of Yukon Riv Pkg SG @ 150.8=2.51, 153.92=2.68, 156.97=2.74, 160.02=2.76												
162.15	188.06	25.91		Quartzite, Klondike schist, with graphitic gouge zones, some graphite schist showing foliation			163.32	166.42	3.05		125	14	43			
				15-30% graphite, occ py pseudomorphs edissem			166.42	169.46	3.04		62	6	63			
				45-60° f ₂ occ f ₁ along core, biotitic gouge			169.46	172.52	3.06		70	4	50			
				0.6 m @ 162, 0.075 m @ 180, 1 m @ 183, abrupt LC			172.52	174.96	2.44		60	10	50			
				SG @ 163.07=2.52, 166.12=2.63, 169.16=2.98, 175.26=2.71, 178.30=2.69, 181.35=2.70, 186.8=2.71			174.96	178.00	3.04		56	2	43			
				188.06=2.73, \bar{x} =2.71±0.13			178.00	181.05	3.05		78	6	210			
							181.05	184.39	3.34		60	5	70			
							184.39	188.06	3.67		60	4	68			
188.06	188.67	0.61		Phyllite, graphitic, str bnds fine dk brn py 60°, 85% graphite contorted foln												
188.67	194.16			Gouge, graphitic			188.06	191.11	3.05		115	35	100			
194.16	196.90			Klondike schist quartzite, pebbly and 20% graphite			191.11	196.90	5.79		73	10	115			
196.9				Foot of hole												