

DU PONT OF CANADA EXPLORATION LIMITED

ACID &/OR TRO-PARI TESTS

SHEET No. 4 OF: \_\_\_\_\_ 6

HOLE NUMBER: . . . T-79-6, Deepening T-77-2

PROPERTY: T Claims YT Texas JV

ACCOUNT No. .... 326-04 \_\_\_\_\_

CORE SIZE: ..... BQWL.....

% CORE RECOVERY: 100%

LOGGED BY: . . . K. A. MacLean

T-79-6, Deepening T-77-2		LENGTH: 227.37m to 536.49 m	Peters
CLAIM: T-51 YA 11598	DIP: 90°		
LATITUDE: 10 650 E	DEPARTURE: 655 N		
ELEVATION: 757.33 m	AZIMUTH: -		
HOLE STARTED: 1979 03 26	HOLE COMPLETED: 1979 03 31		

[illegible]

Type of Drill: Longyear Super 38

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS ppm					
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)			Cu	Pb	Zn		
							FROM	TO	WIDTH	RCVRY				
227.96				Start of deepening										
227.99	239.57	11.58		3D0 Calc silicate phyllite, biotitic streaks, occ greenish bands but mainly alternating dark and light grey streaks, bedding generally 70°. Irreg sml patches and dissemin grains fg dk brn po gen in light coloured patches and quartz stringers, occ these include fine cp. at 230.27, 231.34, 237.10, 233.47, 235.92. SG 228.30-2.82, 231.34-2.98 (diss.po), 233.78-2.80 XSG=2.867±0.10			230.73	0.05			11	18	33	
239.57	249.02	9.45		3D0 Calc silicate phyllite, greenish grey, biotite not present in great amounts, gen 20% or less, prob altered to chlorite as texture is similar. SG 239.88-2.76, 242.93-2.91, 245.97-2.94, 249.02-2.86; XSG=2.87±0.08										
249.02	249.78	0.76		3E Graphitic phyllite, qv saturated at contact, grey white and greenish white with indefinite frags graphite schist & chlor altered streaks. fg-mg po to 15%, minor cp, 2% over 3 cm @ 239.63										
249.78	250.32	0.54		3E Phyllite graphitic 75° SG 250.24-2.72										
250.32	252.07	1.75		3E Phyllite graphitic, loc white gv saturated with the appearance										

# DRILL HOLE RECORD

# DU PONT OF CANADA EXPLORATION LIMITED

HOLE NUMBER: T-79-6

SHEET NUMBER 2 OF 6

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)					
							FROM	TO	WIDTH	RCVRY		
				of stoped remnants with corroded edges, occ dissem fine med brown po along foliation and as dissem in qvs where it is coarser, occ 1 mm cubes py in fol also. SG 252.07-2.85 (po strks)								
252.07	262.74	10.67		3DO calc silicate phyllite, dark grey biotitic & some chlor rich bands giving greenish stripes, sheared and healed along core @ 260								
262.74	265.79	3.05		3CO Metabasite med green massive f-mg, lower contact slightly sheared @ 80° SG 264.26 - 2.95								
265.79	275.84	10.05		3DO Calc silicate phyllite, dark grey blk, num alt'd greenish streaks occ fine dissem po locally, 80°-90° SG 267.31-2.89, 270.35-2.96, 273.41-2.94 (po) $\bar{X}=2.93^{+0.04}$								
275.84	276.76	0.92		3C Metabasite, fine grained massive, med grey, not striped, 276.45-2.95								
276.76	279.80	3.04		3DO Calc silicate biotitic phyllite, non calcareous, some chlorite SG 279.5-2.98 (po)								
279.80	281.3	1.50		3C metabasite, tuffaceous? massive, biotitic 80°								
281.30	289.56	8.26		3DO Phyllite biotitic dark grey and white striped, non calcareous 282.55-2.91, 285.6-2.94, 288.65-2.90 $\bar{X}$ SG-2.92 <sup>+</sup> .02								
289.56	291.38	1.82		3DO calc. silicate phyllite, biotitic with some chlor, calcareous sheared and healed with grey and white carbonate, some fine dissem po throughout, striped.								
291.38	302.36	10.98		3DO phyllite, light greenish grey streaks, healed fractures with small displacements of 2mm throughout, local graphitic								

# DRILL HOLE RECORD

**DU PONT OF CANADA EXPLORATION LIMITED**

HOLE NUMBER: T-79-6

SHEET NUMBER 3 OF 6

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# DRILL HOLE RECORD

**DU PONT OF CANADA EXPLORATION LIMITED**

HOLE NUMBER: T-79-6

SHEET NUMBER 4 OF 6

INTERVAL (METRES)				DESCRIPTION	SAMPLE						ASSAYS ppm									
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)				Cu	Pb	Zn							
							FROM	TO	WIDTH	RCVRY										
348.08	350.52	2.24		3G	Biotite phyllite, rare 0.12 m tuffaceous bands, 70% biotite SG 349.60-2.92															
350.52	351.43	0.91		3H	tuffaceous band, med grn, vague banding, foliated @ 80°															
351.43	360.88	9.45		3G	biotitic phyllite, loc greenish cream lamellae, 40% biotite, 85-90° 352.65-7.98, 355.70-2.92, 350.75-2.95, $\bar{x}$ 2.95 <sup>+</sup> 0.03															
360.88	362.10	1.22		3C	metavolc. grey massive, mg-fg num sml blk spks Lt 1mm vague fol 85°, occ 1cm patch po, occ 3H tuffaceous bnds, green 352.84, 358.75 SG 361.80-2.86															
362.10	367.28	5.18		3G	Biotite phyllite, more num light grey skarny looking bands, no carbonate SG 364.85-2.79															
367.28	369.42	2.14		3F	Silicified marble? green, varying texture, CO <sub>3</sub> +, uct 60°, lct 80° 10% po, green fuchite SG 367.88-2.92										367.89	0.15	100%	64	6	35
369.42	375.51	6.09		3H	tuffite, mainly massive, vague fol @ 85°, conformable contacts @ 80°, band of 3G biotite, mg med grn, 10% po SG 370.94-2.92, 373.99-2.88															
375.51	378.26	2.75		3D0	calc silicate phyllite, creamy green with pk overtones, loc 20% po SG 377.04-2.86										375.51	0.10	100%	74	4	52
378.26	415.13	36.87		3G	biotitic phyllite, 30% biotite, 80°, occ 3D0 bnds, pk-orange garnets 408.43, 409.04, occ po strk 406.60, 399.89, non calcareous SG 380.09-2.90 383.13-2.93, 385.88-2.73, 388.92-2.82, 391.97-2.81, 395.02-2.70, 398.38-2.95, 401.42- 2.80, 404.47-2.77, 407.52-2.92, 410.57-3.06 (sulps), 413.61-2.86, $\bar{x}$ SG=2.855 <sup>+</sup> 0.10															
415.13	423.67	8.54		3D6	calcareous biotite phyllite, occ qv @ 419.71, shrd & alt'd															

# DRILL HOLE RECORD

**DU PONT OF CANADA EXPLORATION LIMITED**

HOLE NUMBER: T-79-6

SHEET NUMBER 5 OF 6

INTERVAL (METRES)				DESCRIPTION	SAMPLE						ASSAYS			
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)							
							FROM	TO	WIDTH	RCVRY				
423.67	436.17	12.33		3D0										
436.17	460.25	24.08		3D6										
460.25	492.86	32.61		3G										
492.86	493.77	0.91		3E										
493.77	505.05	11.28		3G										
505.05	521.82	16.77		3G										

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SHEET NUMBER 6 OF 6

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