

Depth (ft)	Graphic Lith	Fe	Carbon	Fulgur	Other	Sample #	Comments
200	CARBONACEOUS CLAY INTERBEDDED WITH PEAT AND MINOR NON CARBONACEOUS CLAY					P/6/205	P/6 CONTINUED SHEET 2 OF 3
210	Abundances of components - variable & depth carb clay as from 180-200'					P/6/210	
220	Peat - dark brown to black decomposed, partly carbonised - carbonaceous material in minor silty clay matrix.					P/6/215	
225	Non carb clay variably yellow brown & grey streaks and minor ferrug red brown patches Overall homog fine gr.					P/6/220	
230	200-210ft carb clay 60-70% non carb clay 20-30% peat 10%					P/6/225	
235	210-225ft peat 80% carb clay 10-15% non carb clay 5%					P/6/230	
240	225-230ft carb clay 60-70% peat 30% non carb clay 10%					P/6/235	
245	230-245ft carb clay 50-60% peat 45% 2.5% non carb clay					P/6/240	
250	245-265ft peat 60-70% carb clay 20-40% non carb clay 5-10% & depth					P/6/245	
255						P/6/250	
260						P/6/255	
265	265-275ft carb clay 80% peat 5% non carb clay & frequent ferrug red brown patches 10-15%					P/6/260	
270						P/6/265	
275	275-300ft carb clay 60-70% peat 10-20% non carb clay 10-20%					P/6/270	
280	Rare frags of SANDY SILT - grey & apparent fine gr Qtz in silty matrix - probable band(s) Abundance of peat & depth					P/6/275	
285						P/6/280	
290						P/6/285	
295						P/6/290	
300						P/6/295	
305	300-375ft Predom carb clay Minor non carb clay & silty silt component ↑ & depth - silty clay (grey) Rare yellow brown non carb. clay frags Abundance of peat ↓ & depth					P/6/300	
310						P/6/305	Difficult to accurately determine % abundances of components due to discoloration of cuttings with washing medium and interaction of cuttings with washing medium.
315						P/6/310	
320						P/6/315	
325						P/6/320	
330						P/6/325	
335						P/6/330	
340						P/6/335	
345						P/6/340	
350						P/6/345	
355						P/6/350	
360						P/6/355	
365						P/6/360	
370						P/6/365	
375	Boundary not distinct					P/6/370	
380	CARBONACEOUS SILTY CLAY 40-50% silt in fine gr clay (60%) matrix Minor frags of yellow brown and orange (ferrug) clay 10% throughout Carbon as small black peaty fragments scattered through silty clay					P/6/375	
385						P/6/380	
390	Other constituents predom clay minerals					P/6/385	
395						P/6/390	
400						P/6/395	
405	400-405' Common carbonaceous peaty chips - black relatively hard, compact 1/8" - 1/4" predom.					P/6/400	
410	405-420' Rare 2% sandy silt frags through otherwise homog carb clay					P/6/405	
415						P/6/410	
420						P/6/415	
425	420-425' abundant peat. Rare 1% sub med stained Qtz pebbles 1/8"					P/6/420	
430	425-440' predom carb silty clay					P/6/425	
435						P/6/430	
440	Boundary not distinct					P/6/435	
445	CARBONACEOUS SILT Predom silt common clay component constituent clay minor predom Brown colour due to intense red carbon					P/6/440	
450	SILTY SAND 80% of cuttings. Grey predom fine sand & apparent Qtz (rounded) & minor silt matrix 20% of cuttings - carbonaceous brown silty clay - probable interbanding. Abundance of silt ↑ & depth					P/6/445	
455						P/6/450	
460	CARBONACEOUS SANDY SILT TO SILT Cuttings predom sandy silt & apparent Qtz as fine gr sand component in fine gr silty matrix ↑ in abundance & depth. 5-10% peat through cuttings - probable banding Overall colour - grey brown 10% of cuttings - carb clay - minor banding Rare yellow brown clay frags < 2%					P/6/455	
465						P/6/460	
470						P/6/465	
475	PEAT WITH CARBONACEOUS SILT BANDS Abundances of components - variable & depth Peat - dark brown decomposed carbonaceous material & black partly carbonised woody chips - no above 435-470'					P/6/470	
480	470-480' 80% peat + woody chips & 20% carb silt					P/6/475	
485	480-485' 40% peaty chips					P/6/480	
490	485-490' 90-100% carb material Black peaty chips - 1/8" - 1/4" predom < 10% carb. silt frags					P/6/485	
495	CARBONACEOUS SILT WITH SILTY SAND AND PEAT BANDS 490-495' 10-20% sandy silt (brown, carb) & apparent fine gr Qtz in silty clay matrix. 50-60% carb silt 20-30% peat + peaty chips					P/6/490	
500	495-500ft 60% peat + peaty chips 40% carb. silty clay					P/6/495	
505	500-510' 40% carb peat + peaty chips 60% carb silty clay					P/6/500	
510						P/6/505	
515	500-510' 40% carb peat + peaty chips 60% carb silty clay					P/6/510	
520	END OF HOLE - 510 FT.						

