

200	carb silty clay. no from 120-185ft. Brown homog, fine gr & interstitial carbonaceous material				V/3/205	V/3 CONTINUED
210	Non carb silty clay - grey, fine gr, homog without interstitial carbon or & very little interstitial carbon? Gr size ↑ & depth				V/3/210	
	Secondary distinct				V/3/215	
220	CARBONACEOUS SILT. Predom grey brown. Homog texture. Fine gr. Predom Qtz and minor silt. 1/2" to 1/4" black chips + common 3/8" black specks + black peaty chips (see CARBON)	n.p.	As interstitial	All to clay	V/3/220	
230	215-225ft rare < 1% bags of carb silty clay (possible thin bands through silt)		1/2" peaty chips		V/3/230	
	Gr size ↑ & depth.		215-230'		V/3/235	
	235-240' Abundant carb material		230-235'		V/3/240	
	Gradational change & ↑ in sand component		5% peaty chips			
240	CARBONACEOUS SILTY SAND. Overall grey brown colour. Cuttings predom medium gr. sand 60% in fine gr silt matrix 40%. Sand poorly sorted & abundant Qtz (ang) clear to grey; f/spar 5% (yellow brown?)	n.p.	240-245'	?	V/3/245	** Lead abundance ↓ & depth.
250	Abundant carbonaceous material throughout silt sand (see CARBON)		50-60% peaty chips		V/3/250	
260	CARBONACEOUS PEATY CHIPS. Cuttings predom peat and peaty chips & minor silt and fine sand to medium sand components. Minor fine sand component predom Qtz **	n.p.	60-70% peaty chips	?	V/3/255	** Fine sand NOT in cuttings & washed through mesh.
			255-260'		V/3/260	
270	CARBONACEOUS SILTY CLAY. Predom brown. Homog. text., fine grained. Predom clay 70-80% & minor silt component 20-30%. Constituents predom clay mins. Carbon as fine gr interstitial + rare < 1% peaty chips (contam.)	n.p.	As interstitial + rare < 1% peaty chips	All to clay mins	V/3/265	
					V/3/270	
					V/3/275	
280					V/3/280	
290	CLAY. Predom grey with minor light brown to dark brown streaks. Fine gr. Moderately plastic homog. text. Predom clay minerals. Minor silt bags < 5%. Common black specks → carbonaceous material	n.p.	280-300' Black specks 2-3% ↓ & depth	All to clay mins	V/3/285	Extensive contam. of cuttings with washing medium.
					V/3/290	
					V/3/295	
					V/3/300	
300	300-305' Clay with higher abundance of carb material - more brown in colour. (Interstitial)		300-305' 5% peaty chips		V/3/305	
310					V/3/310	
					V/3/315	
					V/3/320	
320					V/3/325	
					V/3/330	
					V/3/335	
340					V/3/340	
					V/3/345	
					V/3/350	
350	350-370' Rare yellow brown streaks of clay through otherwise homog. grey brown clay (possible ferrug staining?)		As possible yellow brown ferrug stain through rare streaks.		V/3/355	
360					V/3/360	
	Silt abundance ↓ & depth				V/3/365	
					V/3/370	
370					V/3/375	
	Gradational boundary					
380	CLAYEY SILT. Light grey to light brown. according to abundance of interstitial carbon. Predom silt & minor clay matrix. Overall homog texture. Constituents predom clay mins.	n.p.	As minor interstitial in grey brown clay bags only	All to clay mins	V/3/380	
390					V/3/385	
400					V/3/390	
					V/3/395	
410					V/3/400	
					V/3/405	
					V/3/410	
					V/3/415	
420	MEDIUM TO COARSE CARBONACEOUS SAND. Predom sand & minor silt component (contam?) Poorly sorted. Const. frags include major Qtz (clear predominantly) subrounded. Rare specks of f/spar - possibly stained Qtz - white. Minor greenish black mineral (lithic frags) 2-3%.	n.p.	415-445' Common peaty chips 10-20% ↓ & depth to 5%	As possible minor const. of sand	V/3/420	
430	Carbon present as coarse sand sized black frags 2-3% throughout and as large peaty chips - abundance variable & depth (see CARBON)				V/3/425	
					V/3/430	
					V/3/435	
					V/3/440	
					V/3/445	
450	SILT variable brown to grey. Predom silt & minor clay matrix. Constituents predom clay minerals. Extensive contamination 10-20% of cuttings & sand.	n.p.	2% chips + interstitial	All to clay mins.	V/3/450	
	MEDIUM TO COARSE SAND. As from 415-445'	n.p.	2-3% peaty chips	As from 415-445'	V/3/455	
460	SILT. As from 445-450'	n.p.	As from 445-450'	As from 445-450'	V/3/460	
470	MEDIUM TO COARSE SAND. As from 415-445'	n.p.	460-495' Rare 2-3% peaty black chips	As from 415-445'	V/3/465	Difficult to delineate boundaries due to probable contamination of cuttings & sand from above.
					V/3/470	
					V/3/475	
					V/3/480	
					V/3/485	
					V/3/490	
					V/3/495	
500	SANDY SILT. Predom grey to greyish brown. Predom silt & minor sand component. Extensive contam. & coarse sand 30%-10%. Const. frags of sandy silt - predom clay mins. 500-505 ft 10% coarse sand ↓ & depth. Brown colour due to interstitial carbon	n.p.	As minor interstitial.	All to clay mins	V/3/500	
					V/3/505	
510	PEATY CHIP LAYER. Cuttings predom large peaty chips 3/4" to 1/2". Minor sandy silt bags < 10%.	n.p.	80-90% peaty chips 1/2" to 3/4"	n.p.	V/3/510	
520	SANDY SILT. Similar to sandy silt 495-505 ft. Predom silt & apparent fine gr Qtz + reflecting specks (clay mins) & minor sand component & redd Qtz. Brown colour due to interstitial carbon	n.p.	As fine gr. interstitial	All to clay mins	V/3/515	
					V/3/520	
					V/3/525	
	END OF HOLE 525 FT.					
530						

5 cm