

R/2 B CONTINUED.

200	200-215ft homog, plastic carb. clay					R/2B/205	
210						R/2B/210	
						R/2B/215	
	215-220ft 10-20% hard siliceous?, competent fine gr, angular frags - lithified clay frag?					R/2B/220	
220	INTERBEDDED SANDY SILT, CARBONACEOUS CLAY, GRAVEL AND PEATY CHIPS Difficult to separate components. Carb clay - moderately plastic & common black specks of carb. material scattered randomly through brown clay matrix. Sandy silt - grey to grey brown. Minor sand component through otherwise homog. silty matrix. Sand & apparent, ang. clear. Qtz Abundance of interstitial carbonaceous material variable & depth. Gravel - predom pebbles 1/8-1/4". Consts include major Qtz (ang to submded) white to brown, Qtzite? pink to green (submded) + Common lithic frags Peaty chips - black to very dark brown. Relatively hard. 1/8-1/4" predom.		n.p.	220-235ft ± 5% carb peaty chips	Fit to clay mins?	R/2B/225	
230						R/2B/230	
						R/2B/235	
240						R/2B/240	
						R/2B/245	
250	INTERBEDDED CARBONACEOUS SILTY CLAY AND PEAT (78%) Carb silty clay - moderately compacted, homog, fine gr brown frags. Definite silt component. Common black frags scattered randomly through silty clay matrix. (30%) Peat dark brown to black decomposed carb material		n.p.	30% peat. + Interstitial brown silty clay	Fit to clay mins	R/2B/250	
260	INTERBEDDED CARBONACEOUS CLAY (brown); LESS (NOW) CARBONACEOUS CLAY (grey) AND FERRUGINOUS CLAY (yellow brown to orange). Carb clay - relatively compacted, homog, fine gr brown frags. Non carb clay - grey, fine gr NOT compacted ⇒ mud! Ferruginous clay - variable yellow brown moderately compacted frags to orange to clay streaks.		Fe	Fe Ferrug stain in minor yellow brown and orange frags.	Fit to clay mins.	R/2B/260	
270						R/2B/265	
						R/2B/270	
280	Rare 1% peaty chips throughout (contam?) % abundance of components ⇒ relatively constant					R/2B/275	
						R/2B/280	
	carb. clay - 50-60% non. carb clay - 40-30% ferrug clay - 5-10%					R/2B/285	
290	290-295ft Common (5%) hard angular medium gr, apparent siliceous frags ⇒ banding		Fe			R/2B/290	
						R/2B/295	
300	SANDY SILT Grey, homog, texture. Fine gr Predom silt & minor sand component. Fine sand & obvious clear, ang, Qtz + minor <5% black to grey mineral (lithic frags?)		n.p.	n.p.	?	R/2B/300	
310	CARBONACEOUS SILT Grey brown to brown in colour according to carbon content. Fine gr, homog Predom silt & minor sand and clay components 310-320ft common 15-20% frags of silty clay. Grey, homog, fine gr.		n.p.	As interstitial carb. silt.	Fit to clay mins.	R/2B/305	
						R/2B/310	
						R/2B/315	
320	320-325ft Rare grey clay frags scattered through carb. silt					R/2B/320	
						R/2B/325	
330	PEATY CHIPS INTERBEDDED WITH CARBONACEOUS SANDY SILT 60% peaty chips - 1/8-1/4" black to brown minor sand (Qtz) in silty 40% carb sandy silt - matrix - brown		n.p.	60% peaty chips	-	R/2B/330	
340	CARBONACEOUS SILT As from 302-325ft. Brown due to abundant interstitial carbon. Silt & apparent Qtz + yellow specks (kaolin) constituents (fine gr). Common black specks scattered through otherwise homog. matrix. Minor Qtz sand (fine) constituent ↑ & depth. Abundance of interstitial carbon ↓ & depth.		n.p.	As interstitial + common black specks scattered through matrix	Fit to clay mins	R/2B/335	
						R/2B/340	
						R/2B/345	
350	350-365ft Gradation of sandy silt into sandy silt remaining carbonaceous.					R/2B/350	
						R/2B/355	
360						R/2B/360	
						R/2B/365	
370	COARSE SAND INTERBEDDED WITH SILTY SAND AND CARBONACEOUS SILT Coarse sand Carb silt as above Silty sand as below		n.p.	As silt in silty sand component.		R/2B/370	* Coarse sand - predom Qtz & minor green lithic frags + minor flspar Poorly sorted
380	SILTY SAND INTERBEDDED WITH CARB. SILT Silty sand grey to greenish grey. Predom fine to medium gr sand in silty clay matrix. Sand & abundant ang. Qtz + green specks (altered mafics) and yellow specks (altered flspar?) Carb silt As from 330-365ft		n.p.	As interstitial in carb silt.	Fit to clay mins?	R/2B/375	
						R/2B/380	
390	% abundance of components silty sand 40-70% ↑ & depth					R/2B/385	
						R/2B/390	
	carb silt 60-30% ↓ & depth					R/2B/395	
400						R/2B/400	
410	SILTY COARSE SAND Predom grey to greenish grey. Very poorly sorted. Predom medium to coarse sand in fine gr silty clay matrix. Sand & major hard ang clear Qtz & minor green mineral frags (soft) ⇒ altered mafics? Common yellow to white specks - kaolin after flspar. Silty clay matrix - greenish grey in colour. Common brown coloured frags & interstitial carbon. Sand component ↓ & depth.		n.p.	400-405ft 10% peaty chips 400-405ft As interstitial (minor) 430-435ft 5% peaty chips	Yellow specks kaolin after flspar.	R/2B/405	Gradational boundary & gradual v. in silt component.
						R/2B/410	
						R/2B/415	
420						R/2B/420	
						R/2B/425	
430						R/2B/430	
						R/2B/435	
440						R/2B/440	
						R/2B/445	
450	END OF HOLE 450 FT.					R/2B/450	Extensive softening & washing medium. Difficult to separate components

