R/8B

Depth	Description	Wood	Other	Sample
200–210				R/8B n.s.
210–220				"
220–230	220-225: - thin silcrete band 225-250: abt thin fawny brown silcrete bands.			R/8B/220 n.s.
230–240				"
240–250		rare wood frag's		R/8B/240 R/8B/245 R/8B/250
250–260	Interbedded Bands of CARB. SILTY CLAY and *SANDY SILTY CLAY: predom carb silty clay 250-260' - then t's in abundance - from 260-285 SANDY SILTY CLAY is predominant 250-255' 95% carb silty clay 5% sandy silty clay 255-260': 50-60% carb silty clay 40% SANDY silty clay	1-2% wood frag's rare wood frag's	n.p. ~1% white kaol. grains	R/8B/255 R/8B/260
260–270	260-270': ~60% sandy silty clay ~40% carb silty clay	5% wood frag's		R/8B/265 R/8B/270
270–280	270-285': ~80% SANDY silty clay ~20% carb silty clay 270-275': thin band of competent siliceous silt to sand - fine to very fine qtz (predom) rnd in a chemically ppted cement.	rare wood frag's		R/8B/275 R/8B/280
280–290				R/8B/285
290	**Predom. SANDY SILT (70-80%) + SILT SAND Bands (5%) & lenses of CARB SILTY CLAY. - (latter possible contamination)	n.p.	n.p. ie no wood	≤1% kaol grain in SANDY & clay. R/8B/290
290–300	Interbedded Bands of predom SANDY SILTY CLAY & CARB. SILTY CLAY 290-300' ~80% SANDY SILTY CLAY (as above) 20% CARB. SILTY CLAY (" ") 295-300' - thin band of siliceous sand to silt as above (270-275')	rare orange stain in sandy silty clay 295' 1-2% orange brown clay inclusions	n.p.	R/8B/295 R/8B/300
300–320	300-320' ~90% SAND SILTY CLAY ~10% CARB SILT CLAY 315-320' red brown to orange brown ferruginous streaks in the SANDY SILTY CLAY.	~5% red brown streaks		R/8B/305 R/8B/310 R/8B/315 R/8B/320
320–353	Interbedded Bands of FERRUGINOUS SILTY CLAY (minor iono qtz) & CARB SILTY CLAY 320'-353'. 80-90% Ferrug. silty clay ~10% carb silty clay Ferrug. silty clay - mod. to poorly compact - predom red brown & yellow (1-5%) & blue grey (1-2%) streaks - silt content >10% & <40%. ~10% of samples. well compacted red brown (5%) + 1-3% blue grey clay ⇒ lenses or bands of well compacted clay & in predom plastic silty clay N.B 320-345' - abt. forams. (- rnd. nods 1-2mm in diam) impart coarse feel to silty clay.	Fe	80-90% of sample have a red brown stain 60-70% sample red brown.	no wood ?	R/8B/325 R/8B/330 R/8B/335 R/8B/340 R/8B/345 R/8B/350 R/8B/355
353–360	***Predom SANDY SILT (~80%) & lenses or bands of carb. SILTY CLAY & minor sand Band from 357-360' + 5% SILTY SAND	red brown stain predom from drilling med + 1-3% SILTY SAND red brown stain	rare wood frag's + abt peaty flakes & in SANDY SILT to SILTY SAND. (5-10%) of samples	rare kaol grains R/8B/360 R/8B/365
360–370	Interbedded Bands of CARB. SILTY CLAY (50-60%) + SAND (40-50%) + wood SAND ≤ very coarse x tals, ang to sub rnd qtz + 1-5% grey lithic frags + 1-5% white x tals - predom qtz - rare iono fe stain	n.p.	10% wood frag's 5-10% wood frags	rare if any f/spar x tals. R/8B/370 R/8B/375
370–380	Bands of CARB SILTY CLAY (80-90%) + SANDY SILT (as above) (10%) + minor SAND (5%) + grey CLAY - well compacted & homog.		rare wood frag.	rare kaol flecks in SANDY SILT R/8B/380 R/8B/385 R/8B/390
390–400				R/8B/395 R/8B/400
400–410	Bands as for 375-410' & an ↑ in SAND content & ↓ in SANDY SILT & CARB SILTY CLAY. 405-410: SAND ~10%, SANDY SILT (40-50%) & CARB. SILTY CLAY (40%) 410-415: SAND (30%) CARB SILTY CLAY (30%) (-40%), SANDY SILT (30-20%). 415-420 SAND (60%), SANDY SILT (30%) & CARB. SILTY CLAY (20%)	1-3% wood frag. 20% wood frag's		R/8B/405 R/8B/410 R/8B/415 R/8B/420
420–435	****Predom SAND & wood & SILTY SAND & CARB. SILTY CLAY Bands (↓ in abt. of latter & depth) 420-425 60-70% sand, 20% carb. silty clay 10-20% SILTY SAND. 425-435 ~90-95% SAND & minor carb. clay + ~5% SILTY SAND.	1-3% wood frag 5% wood frag. 20-30% wood frag	1-5% kaol. flecks in silty sand	R/8B/425 R/8B/430 R/8B/435
435–455	435-440' Predom sand & minor carb. silty clay. 440'-455' Sand content ↓ & depth to ~50% % SILTY SAND ↑ to ~40% & ~5% carb silty clay lenses.	10% wood frag. 5-10% wood frag. 5% wood frag.		R/8B/440 R/8B/445 R/8B/450 R/8B/455
455–485	SILTY SAND (60-70%) as above + carb. SILTY CLAY (in lenses or bands) + minor wood frag.	1-5% wood frag.		R/8B/460 R/8B/465 R/8B/470 R/8B/475 R/8B/480 R/8B/485

END OF HOLE

* SANDY SILTY CLAY:
- Poorly sorted
- plastic (mod. compact)
- 5% qtz x tals (colourless) fine to very fine, ang to sub rnd + 30-40% silt grains
+ 1-5% black specks
+ ~1% white kaol grains (maybe lithic frag's)
+ rare mica flakes in a grey blue clay matrix

** SANDY SILT: fine to very fine qtz, sub ang to subrnd (colourless) + rare kaol + 1%-2% mica flakes (white) & in a predom grey blue silty matrix

SILTY SAND: 70-80% qtz x tals as above in a grey blue silty matrix

CARB. SILTY CLAY: - well compacted, homog. - dark brown.

*** SANDY SILT. as above (285 ≤ 40% fine

SILTY SAND & SANDY SILT. grey blue to dark brown (5-10%) due to abt peaty flakes probably in bands

**** SILTY SAND. fine to very fine qtz + 1-5% white kaol. flecks + 10-20% green min. + 1-5% peaty stringers in a grey green to grey blue silty matrix.

5 cm