

200	Between 200-205 - atkin band of yellowish grey siltcrete - contains colourless rd fine to very fine qtz xtls in a siliceous cement.					S/10/205	S/10 cont.
210	Bands of Brown carb? SILTY CLAY (30-40%) + grey blue SILTY CLAY (~20%) + SANDY CLAY (20-30%) + SANDY SILT (~5%)					S/10/210	
220	Brown carb. silty clay: ↑ in silt content of above clay - homogeneous - moderately to well compacted. grey blue silty clay: - as above - contains abundant iron stained bands - red brown (rare) to yellow brown to orange brown - mod. to well compacted	extensive stain yellow to orange brown bands in sandy clay & silty clay.				S/10/220	
230	SANDY clay: 10-30% fine to very fine qtz + 5-10% kaol (white) specks in a grey blue clay matrix - some extensive iron stain - bands of yellow brown to brown to orange brown clay.					S/10/230	
240	Sandy silt: fine to very fine qtz rd to subrd. + ~10% kaolin in a grey blue silty matrix.					S/10/240	
250	245-255' 30-40% Brown carb. SILTY CLAY ± Ferruginous SILTY CLAY (5-10%) + 1-2% orange SILTY CLAY - well compacted + minor sandy silt + minor grey silty clay - well compacted ± minor coarse qtz sand (ang to subrd) - Predom colourless xtal.	grey blue silty clay of above silt + orange brown to red brown stain				S/10/250	Ferruginous SILTY CLAY is the grey blue SILTY CLAY which is now Predom. iron stained.
260	255-270 ↑ in % of Ferruginous SILTY CLAY 10-30-40% Interbedded with Brown Carb. SILTY CLAY (40-50%) + minor orange SILTY CLAY					S/10/260	
270	270-285: Interbedded Bands of Brown SILTY CLAY (carb. 10%) slightly to Non Carb. SANDY SILT (40-50%) + Ferruginous SILTY CLAY lenses (~5%) ± 1-2% orange SILTY CLAY + minor SAND					S/10/270	
280	Sandy silt: fine to very fine qtz rd to subrd + none to ~3% kaolin specks + rare green mineral grains + rare brown peaty stringers in a predom grey blue silty matrix					S/10/280	
290	285-295 Bands of SANDY SILT (as for 270-285) (50-60%) + Brown Carb. SILTY CLAY (~10%) + 10-20% SAND - medium to very fine xtal subang. to round - predom. colourless. 290-295: a thin (1-2") band of a hard SILCRETE - fine to very fine qtz + 1-3% white specks (f. of quartz) ↑ in % SAND to (30-40%) + 30-40% SANDY SILT + ~10% Brown carb. SILTY CLAY lenses.	n.p.				S/10/290	295-300' SAND - medium to very fine qtz (colourless) ang to subround + ~5% white f' appar xtls + rare pink "
300	Predom SAND with Brown Carb SILTY CLAY lenses (10%) + wood frags. Sand: Increase in xtls size up to coarse - predom qtz (colourless) - ang to sub rd + ~5% white xtls - predom white qtz + ~5% grey lithic frags + 1-2% green lithic frags wood - soft, peaty, dark brown to black.					S/10/300	+ ~5% grey lithic frags
310	Bands of SAND (~50%) + ~40% SILTY SAND + 10% Carb. SILTY CLAY lenses. Probably the sand grades into a SILTY SAND.					S/10/310	
320	Interbedded Bands of Brown Carb. SILTY CLAY (30%) ± SANDY SILT (30-50%) to SILTY SAND (~5%) ± minor SAND + SILTY CLAY lenses. + ferruginous SILTY CLAY SANDY SILT: Predom. as for 270-285' but ~ 5-10% is a grey brown & ~5% contains peaty stringers. SILTY CLAY lenses: 1-5% orange silty clay + 1-3% grey silty clay - well compacted 1-5% Ferruginous SILTY CLAY.	~1-5% Ferrug. silty clay.				S/10/320	315-320: SAND: predom medium to very fine qtz ± ~5% very coarse grains SILTY SAND: - as for the SANDY SILT (of 270-285) - fine to very fine qtz + minor % of kaolin specks in blue grey silt matrix
330	340-345: SAND content increases to ~10% ± Brown carb. SILTY CLAY (30%) + SANDY SILT (30-40%) to SILTY SAND (5%) + Ferr. SILTY CLAY ~5% 345-355: as for 320-340:					S/10/330	
340	355-375: Interbedded Bands of SANDY SILT (50-70%) to SILTY SAND (~5%) + (10-20%) CARB. SILTY SAND + carb. SILTY CLAY lenses (5-10%) carb. SILTY SAND: - abundant peaty stringers in a blue grey to brown silty matrix. from 370-420' - rare green clayey inclusions - well compacted.	n.p.				S/10/340	
350	375-390 Predom SANDY SILT ± Brown Carb. SILTY CLAY lenses (~10%) + ~5% Ferruginous SILTY CLAY. + minor carb. wood frags SANDY SILT. as for 270-285.	n.p.				S/10/350	
360	Interbedded Bands of Brown carb. SILTY CLAY (40%) grey blue CLAY ± orange silty clay to clay lenses grey blue silty clay of above (205-240) tends to a clay as silt content decreases. - predom. well compacted.	n.p.				S/10/360	
370	Interbedded Bands of Brown Carb. SILTY CLAY and Ferruginous SILTY CLAY to CLAY (60%) ± minor sand Bands. Sand: qtz - coarse, ang to subrd. grey blue clay of 390-415. is extensively Fe stained -	60-70% of grey blue clay to silty clay is red brown stained.				S/10/370	
380	410-430: Predom SAND ± Brown Carb. SILTY CLAY lenses (5-10%) + Ferrug. clay (5%) Sand: 5-10% xtal coarse but predom. medium to very fine qtz, angular. to subrd, predom colourless - 5-10% white xtls - mostly white qtz	5-20% as predom red brown clay				S/10/380	
390						S/10/390	
400						S/10/400	
410						S/10/410	
420						S/10/420	
430						S/10/430	
440						S/10/440	
450						S/10/450	
460						S/10/460	
470						S/10/470	
480						S/10/480	
490						S/10/490	
500	Predom Ferruginous CLAY ± SAND Bands (10-20%)	~80% red brown clay				S/10/500	

END OF HOLE

