

R/7 CONTINUED

HEET 2 OF 3

200	200-210ft Predom grey with rare light brown streaks. Slightly less plastic common peaty chips.			200-210ft Common peaty chips 3-5% black 1/8-1/4"		R/7/205
210	210-225ft Predom grey. Frequent bags of moderately compact carb clay (banding) Rare peaty chips <1% and rare bags of yellow brown homog plastic clay (contam)			210-225ft <1% peaty chips		R/7/210 R/7/215 R/7/220
220	225-230ft Extremely plastic Common bags of plastic carbonaceous clay (10%)			225-230ft <1% peaty chips		R/7/225 R/7/230
230	230-240ft Predom grey silty clay with rare stringers of light brown silty clay (apparent low carbon content) Overall texture homogeneous Clays => plastic			230-240ft 1% peaty chips		R/7/235 R/7/240
240	240-255ft Predom grey plastic homog clay & rare bags of carb clay and common bags of moderately compact sand orange aggregates (ferrous)	240-255ft As ferrous stain in common 1-2% orange aggregates		240-255ft <1% carb peaty chips		R/7/245 R/7/250
250	255-275ft Predom grey with 40% light brown streaks Less plastic with rare bags of moderately compact carb clay 2%			255-275ft <1% peaty chips		R/7/255 R/7/260 R/7/265 R/7/270 R/7/275
260	275-280ft Grey, plastic homog clay 2% peaty chips			275-280ft 2% peaty chips		R/7/280
270	280-305ft Less plastic, grey Common 2-5% peaty black chips ↓ & depth			280-305ft Common 5-2% peaty chips ↓ & depth		R/7/285 R/7/290 R/7/295 R/7/300
280	305-315ft More plastic, blue grey Apparent white specks => kaolin after flyash?			305-330ft <1% peaty chips	Apparent white specks kaolin after flyash	R/7/305 R/7/310 R/7/315
290	315-325ft Grey with yellow brown streaks Uneven feel due to presence of small (coarse sand sized) aggregates, hard spherical possibly forams? 2%					R/7/320 R/7/325
300	325-330ft Plastic grey clay ↑ in silt component & depth					R/7/330
310	330-340ft SANDY SILT Predom light brown to yellow brown & orange specks? Predom silt & minor sand component. Sand & apparent Qtz (clean, sub ang) and abundant small, hard sub-spherical grey bodies (forams?)	As ferrous stain of matrix components	As inter-strat component of carb clay bands?	All to clay mins from fine gr matrix		R/7/335 R/7/340 R/7/345
320	340-350ft Abundant forams? ↑ & depth 10% of cuttings. Orange specks throughout => ferrous staining of fine gr silty clay matrix					R/7/350
330	350-360ft SILTY SAND TO SAND Cuttings predom grey sand, fine to medium gr, sand & abundant Qtz, clean to grey, 90-95%, sub rounded & minor flyash (dull white) ang (possibly stained Qtz) 5%			350-355ft 5% peaty chips	As minor sand const? <5%	R/7/355 R/7/360 R/7/365
340	360-370ft Rare 1%-2% small grey to orange spherical bodies (forams?) Carbon present as carbonaceous peaty chips, abundance variable & depth see CARBON Silty sand => fine gr, homog texture, fine sand in otherwise silty matrix.			365-370ft <1% peaty chips		R/7/370 R/7/375
350	370-380ft Fine gr sand & minor silty matrix Common peaty chips 5%			375-380ft 5% peaty chips		R/7/380
360	380-390ft 5% peaty chips in medium to coarse sand (peaty sand)			385-390ft 2% peaty chips		R/7/385 R/7/390
370	390-400ft 2% peaty chips in coarse sand			395-400ft 5% peaty chips		R/7/395 R/7/400
380	400-410ft SANDY SILTY grey to light brown & orange streaks 1% of sand ↓ & depth - possible contamination through cuttings. Silt-fine gr, non plastic Also common bags of relatively compact carbonaceous clay (2%) => inter bedded & sandy silt.	As ferrous stain of silt (minor streaks and patches)	As inter-strat component in bags of carb clay	As minor const of sand		R/7/405 R/7/410 R/7/415 R/7/420 R/7/425
390	410-420ft Sand component in sandy silt ↑ & depth					R/7/430 R/7/435
400	Gradational Boundary.					R/7/440
410	420-430ft SILTY SAND Predom sand in cuttings, & abundant Qtz (medium to coarse gr); minor flyash <5%. Minor silty matrix. Fine gr Carbon as peaty chips, abundance variable & depth (see CARBON) Overall colour-grey Frequent 2-3% orange clay bags throughout Rare bags of moderately compacted carbonaceous clay	440-440ft <1% peaty chips	As ferrous stain in clay patches throughout	All to clay mins As minor const <5% of sand-bags		R/7/445 R/7/450 R/7/455
420	430-440ft Predom medium gr sand & <1% carbonaceous chips minor silty matrix					R/7/460
430	440-450ft medium to coarse sand 5% carbonaceous material 10% carbonaceous clay bags	460-480ft 5% carb material + minor strat carb clay bags				R/7/465 R/7/470 R/7/475
440	450-500ft Predom medium to coarse gr sand Frequent 2% patches of orange clay Rare peaty chips 1% Rare carb clay bags 1-2%	480-500ft Rare peaty chips 1%				R/7/480 R/7/485 R/7/490 R/7/495
450	500-520ft Predom medium to coarse sand. Common carb clay bags 5-10% Rare orange patches <1% <1% peaty chips			520-540ft <1% peaty chips		R/7/500 R/7/505 R/7/510
460	520-540ft Predom medium gr sand Common orange clay patches 5% ↑ & depth Rare carb clay bags 2-3% <1% peaty chips					R/7/515 R/7/520 R/7/525 R/7/530 R/7/535 R/7/540
470	END OF HOLE 540 FT.					

