

Depth (ft)	Description	70% peat	Notes	Sample	CONTINUED
200	Gradational boundary			V/4g/205	V/4 B CONTINUED
210	CARBONACEOUS SILTY CLAY. Predom clay 60-70% & minor silt component 30-40%. Carbon as fine gr, intrastrial component and as peaty stringers through clay matrix.	n.p.	As fine gr intrastrial. As peaty stringers. As rare peaty black chips 5%	V/4g/210 V/4g/215 V/4g/220 V/4g/225 V/4g/230 V/4g/235 V/4g/240 V/4g/245	
220	Silt component & apparent yellow specks (kaolin after f/spar). Common peaty decomposed black chips 5% ↓ & depth.			V/4g/250 V/4g/255 V/4g/260 V/4g/265	
230	Rare 1% pebbles (gravel - Qtz) throughout. Contam from above?				
240					
250					
260					
270	Gradational boundary.				
270	SILT TO SILTY CLAY. non carbonaceous. Overall grey colour. Homog. texture. Apparent white specks 5% - kaolin after f/spar? Cuttings predom silt & minor clay matrix? Constituent's predom clay mins?	n.p.	As rare 2% peaty chips	V/4g/270 V/4g/275 V/4g/280 V/4g/285 V/4g/290	
280	Minor fine gr Qtz frags < 2%. (possibly thin bands) through silty clay?				** Gravel thought to be contamination since no evidence for its presence was derivable from actual drilling.
280	270-290ft. Common ang. rounded pebbles of Qtz + minor lithic frags? ⇒ probable contam. from above gravel				
290	↓ depth silt content ↑ sand content ↑ clay content ↓				
290	Rare frags of carb. silty clay < 2% throughout. ↓ & depth.			V/4g/295 V/4g/300	
300	Rare peaty chips < 1% throughout ↓ & depth				
310				V/4g/305 V/4g/310	Extensive contamination of cuttings with washing medium disallows accurate delineation of lithological boundaries due to interaction of components.
320	Gradational boundary.				
320	SANDY SILT. Predom grey to brownish grey. Predom silt & minor sand component. Silt 50-60%, fine sand 40-50%. Sand is obvious indist, clear to grey. Qtz + minor white to yellow specks 5% (kaolin after f/spar?)	n.p.	Rare peaty chips < 1% (contam?)	V/4g/315 V/4g/320 V/4g/325 V/4g/330 V/4g/335 V/4g/340 V/4g/345 V/4g/350 V/4g/355 V/4g/360 V/4g/365 V/4g/370 V/4g/375 V/4g/380 V/4g/385 V/4g/390 V/4g/395 V/4g/400	
330	Silt predom fine gr clay mins -				
330	Rare gravel pebbles throughout < 1% (contam?)				
340					
340	Rare peaty chips < 1% (contam?)				
350					
360					
370					
380					
390					
400					
400	400-405ft Common 5% large black peaty chips 2/4". Sandy silt predom brown due to presence of intrastrial carb. material.	n.p.	400-405ft 5% peaty chips	V/4g/405 V/4g/410 V/4g/415 V/4g/420 V/4g/425 V/4g/430 V/4g/435 V/4g/440 V/4g/445 V/4g/450 V/4g/455 V/4g/460 V/4g/465 V/4g/470 V/4g/475 V/4g/480 V/4g/485 V/4g/490 V/4g/495	
410	400-445ft coarse sand content in sandy silt, 10%. ⇒ probable banding. Coarse sand predom Qtz clear to white (ang).				
420	Common 1% gravel frags (contam?) 1/8" Qtz, ang to rounded.				
420	420-470ft Common black (small) specks scattered through homog silt matrix ⇒ carb material 1-2%		420-470ft scattered small black specks 1-2%		
430					
440					
440	445-495ft Rare pebbles of Qtz + Qtzite? 1-2% through cuttings (contam?)				
450					
460					
470					
480					
490					
500	END OF HOLE 495 FT.				

