

Depth (ft)	Description	Notes	Other	Other	Other	Sample No.	Notes
200						S/11/205	S/11 CONTINUED SHEET 2 OF 2
210	Boundary distinct					S/11/210	
220	MEDIUM TO COARSE SAND. Poorly sorted. Overall grey color. Predom medium grade sandy material. Constituents include major lbs clean to grey, sub ang to sub rded 80-90%. Minor frags of sspars? dull white, ang 10%. Rare dark mineral frags 1%.		As stain in sand	n.p	As minor sand const 10% dull white ang frags.	S/11/215	
230	Rare < 1% ferrug clay frags (possible thin bands throughout OR contamination).					S/11/220	
240	Minor silt component though sand. ↑ in abundance & depth.					S/11/225	
250						S/11/230	
260	INTERBEDDED MEDIUM SAND, CARBONACEOUS CLAY, NON CARBONACEOUS SILTY CLAY AND MINOR FERRUG. CLAY		As ferrug stain in sand	As carb. clay interst	All to clay mins in clays	S/11/235	
270	Medium sand - constituents as from 210-255 qtz frags commonly ferrug stained brown? Non carb silt/clay - grey with common white kaolinitic specks. Carb clay - predom clay & minor silt component. Brown - compact, angular frags.		As ferrug stain in sand	As carb. clay interst	As minor sand const 5-10%	S/11/240	Difficult to delineate true lithological boundary due to probable extensive contamination of cuttings below 255 ft with medium sand from 210-255 ft.
280	Ferrug. clay red to orange, fine gr, moderately plastic. % abundance of components variable & depth. 255-265' predom medium sand 60-70% + 10% carb clay, 10% silt/clay, 10% ferrug clay.		As ferrug stain in sand	As carb. clay interst		S/11/245	
290	265-280' 70-80% carb - reddish brown appearance due to ferrug st. of const. 10-20% ferrug clay. minor < 10% carb clay + silt/clay.		As ferrug stain in sand	As carb. clay interst		S/11/250	
300	280-300ft Sand 40-50%. Carb clay 20%. Ferrug clay 20%. non carb silt/clay 10% ↓ depth. Extensive interaction of components producing cuttings of SANDY SILTY CLAY.		As ferrug stain in sand	As carb. clay interst		S/11/255	
310	MEDIUM TO COARSE SAND. As from 210-255ft. Small grey color, poorly sorted. Predom lbs (clean to grey) sub ang to sub rded 90-95%. Minor sspars dull white ang 5-10%. + peaty chips = 5%. Rare < 1% ferrug red brown clay frags throughout cuttings.		As ferrug stain in sand	As carb. clay interst	As minor sand const 5-10% dull white ang frags	S/11/260	
320	Boundary NOT distinct.					S/11/265	
330	MEDIUM SAND INTERBEDDED WITH CARBONACEOUS CLAY, FERRUG. CLAY AND NON CARB. SILTY CLAY. Cuttings similar to cuttings 255-300'. Coarse to medium sand, as from 200-270. Possibly represents contamination only? Carbonaceous clay moderately compact to plastic, abundance ↑ & depth. Non carb silt/clay minor const. Ferrug clay as from 255-300'.		As ferrug stain in sand	As carb. clay interst	All to clay mins + minor sand const.	S/11/270	
340	% abundance of components variable & depth but difficult to determine due to interaction & discoloration of cuttings & washing medium.					S/11/275	
350	Cuttings SANDY SILTY CLAY with mottled greyish brown color & rare reddish streaks. Rare peaty chips (see CARBON).					S/11/280	
360	320-325ft sand 60%, carb clay 20% non carb silt/clay 10% ferrug clay 10%. 325-330ft 20% peat, 20% carb clay 50% sand 5% silt/clay 5% ferrug clay.					S/11/285	
370	330-360ft SANDY SILTY CLAY Sand ↓ & depth. 360-375ft ↑ in carb silt/clay in SANDY SILTY CLAY.					S/11/290	
380	375-395ft common 2-3% black peaty chips. ↑ in plastic carb. clay & apparent black specks of peaty material ↓ in sand.					S/11/295	
390						S/11/300	
400	395-400ft 10% carbonaceous material.					S/11/305	
410	400-420ft 80% carb clay & minor silt component evident. Common black carbonaceous frags. Minor ferrug clay & silt/clay frags 10%-20% < 2% sand.					S/11/310	
420	420-425ft ↑ in non carb. silt/clay light greyish brown in colour. Ferrug clay 2-3%.					S/11/315	
430	425-435ft 5% peaty chips in otherwise ss carb. clay + minor silt/clay & ferrug clay frags. Boundary NOT distinct.					S/11/320	
440	SANDY SILT INTERBEDDED WITH CARBONACEOUS CLAY AND NON-CARBONACEOUS SILTY CLAY. Sandy silt 60-80% - grey green in colour & apparent sand grade qtz + yellow particles (hard) in greenish grey silt/clay matrix. Carb clay 10-20% ↑ & depth. Non carb silt/clay 10% ↓ & depth.					S/11/325	
450	INTERBEDDED CARBONACEOUS CLAY, NON CARB. CLAY FERRUG CLAY, PEAT AND MEDIUM SAND. Components mixed sand & carb. clay discoloured by washing medium. Appearance of SANDY SILTY CLAY. Carbonaceous chips 15-20% throughout.		As ferrug stain in sand	As carb. clay interst	All to clay mins?	S/11/330	
460	Ferrug clay approx 20% throughout. Abundance of carb clay ↓ & depth. silt/clay ↑ & depth. Abundance of sand 10-5%? ↓ & depth.					S/11/335	
470						S/11/340	
480						S/11/345	
490						S/11/350	
500	END OF HOLE - 495 FT					S/11/355	

