

T/5 CONTINUED

Depth	Graphic Lith	F <sub>2</sub> Content	Carbon Calc spar	f/Spa	Other	Sample No	Comments
200						T/5/205	
						T/5/210	
210						T/5/215	
						T/5/220	
220						T/5/225	
						T/5/230	
230						T/5/235	
						T/5/240	
240						T/5/245	
						T/5/250	
250						T/5/255	
						T/5/260	255-270' Carb. clay $\Rightarrow$ more compact, less plastic
260						T/5/265	
						T/5/270	
270						T/5/275	
						T/5/280	
280						T/5/285	
						T/5/290	
290							Gradational boundary.
						T/5/295	
300						T/5/300	CHARBONACEOUS CLAY INTERBEDDED WITH SILTY CLAY (non carbonaceous) Carbonaceous clay - plastic, fine gr, homogeneous Non carb silty clay - predom light grey & yellow brown streaks (rare). 290-300 ft 2-3% grey clay in cuttings, predom brown clay. 300-305 ft 50% carb clay 305-310 ft 80% grey silty clay 20% carb clay Gr size of silt in grey silty clay $\uparrow$ & depth as silt component $\uparrow$ in depth. $\downarrow$ in carb clay & depth. Gradational boundary into silty sand.
310						T/5/305	
						T/5/310	
320						T/5/315	SILTY SAND Predom. greenish grey, homog. text. Fine grained. Predom. sand with apparent Qtz (subrounded) + dull amorphous specks (kaolin after f/Spa) + greenish amorphous mineral - altered mafics? Throughout cuttings are minor fragments < 5% of plastic carb. silty clay - probable bands through silty sand.
						T/5/320	
						T/5/325	
330						T/5/330	
						T/5/335	
340						T/5/340	COARSE SAND IN MINOR SILTY MATRIX Poorly sorted. Overall grey colour. Coarse sand predom. Qtz (ang, clear to grey) 90%, + minor f/Spa (dull white, ang) 5% + minor dark mineral (lithic frags?) 2-3%. Abundant large peaty chips (1/2") black to brown, 8-10% from 335-340 ft. Silty matrix - 40% (contam?) Gr size $\uparrow$ & depth. 335-340' - 2% pebbles 7/8" - Qtz + f/Spa
350						T/5/345	Non carbonaceous SANDY SILT WITH BANDS OF carbonaceous SILTY CLAY Non carb. sandy silt - 80% predom fine grained silt with minor sand + clay components. Variable in colour from greenish grey to yellow brown. (mottled and inter streaked) Homog. texture. Silt & apparent white specks - kaolin after f/Spa + greenish specks $\Rightarrow$ altered mafics. Specks $\Rightarrow$ sand sized. Carb. silty clay. 20% as moderately compacted, non plastic, homog, fine gr, frag-ments. Represents probable bands through sandy silt. Rare peaty chips 1% throughout. 1/2" predom, hard, black to brown. 340-350 ft Common frags of coarse sand $\Rightarrow$ probable contamination. Brown clay abundance $\downarrow$ & depth. Silt component in sandy silt $\uparrow$ & depth. Sand component in sandy silt $\downarrow$ & depth.
						T/5/350	
						T/5/355	
360						T/5/360	
						T/5/365	
370						T/5/370	
						T/5/375	
380						T/5/380	
						T/5/385	
390						T/5/390	
						T/5/395	
400						T/5/400	
						T/5/405	400-410 ft $\uparrow$ in sand component Gradational change into silty sand.
410						T/5/410	
						T/5/415	
420						T/5/420	SILTY SAND WITH BANDS OF CARB SILTY CLAY Silty sand 60-80% abundance in cuttings Homog. texture, predom grey. Sand & obvious sub rounded Qtz and common white specks $\Rightarrow$ kaolin after f/Spa. Carb silty clay moderately plastic 20-40% abundance, dark grey to dark brown, homog. frags. Rare yellow brown silt fragments through cuttings < 1%
						T/5/425	
430						T/5/430	
						T/5/435	
440						T/5/440	
						T/5/445	
450						T/5/450	
							END OF HOLE 450 FT.

