Expedition 317 Canterbury Basin: 68X / 581.10

Site: Hole: Core: Section: Top Depth:

Major Lithology: Minor Lithology:

Offset (cm)	Lithology (graphic) Sed. Structures	Colour	Drilling disturb.	Trace F. Bioturb.	Accessories: Mineral, fossils Misc structures Glauconite %	Samples	Core Description, comments, boundary type, other	Logged by: NIG	Date: Dec. 5 '09
0			soupy	↑			0		
10		10Y 4/1 dark greenish gray					1 sdy mud micaceous homogeneous 115 f-vf. sdy mud + calcareous with scattered shell fragments (~~common~~ rare)		
20				4					
30			slight						
40									
50									
60									
70			no			SS	(calcareous md by SS)		
80									
90									
100							burrow ϕ = 6mm f. sd filled		
110				↓					
120	115								
130									
140									
150									

Expedition 317 Canterbury Basin: 68X 2 582.60

Site: Hole: Core: Section: Top Depth:

Major Lithology: Minor Lithology:

ffset (cm)	Lithology (graphic) Sed. Structures	Colour	Drilling disturb.	Trace F. Bioturb.	Accessories: Mineral, fossils Misc structures Glauconite %	Samples	Core Description, comments, boundary type, other	Logged by: NM	Date: Dec. 5 '09
0				↑			0 1 70 sdy md. as above.		
10		10Y 4/1							
20				4					
30			no						
40									
50									
60									
70							↑ f-up 70 1 95	sdy marl. (vf-fsdy) mica with shell frag. (rare)	
80		5Y 4/2	bisc slight			SS		dark colorband of 2mm tk. with 1.5~2cm interval ~~probabt.~~ drilling disturb.	
90									
100									
110									
120									
130									
140									
150									

Expedition 317 Canterbury Basin: 68X CC 583.56

Site: Hole: Core: Section: Top Depth: 583.96

Major Lithology: Minor Lithology:

ffset (cm)	Lithology (graphic) Sed. Structures	Colour	Drilling disturb.	Trace F. Bioturb.	Accessories: Mineral, fossils Misc structures Glauconite %	Samples	Core Description, comments, boundary type, other	Logged by: NM	Date: Dec. 5 '09
0							vfsdy mud → (Sdy marl) highly disturb. by drilling		
10		5Y 4/2	heavy				dark thin color band as above. mudline.		
20			biot				hard. ← compaction by drill shear		
30							vfSSt. concretion? bed?		
40	PAL								
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									

total 245

sdy mud	sdy marl
115 (1)	25 (2)
70 (2)	35 (cc)
185	60
75.5%	24.5%