

Expedition 317 Canterbury Basin:

28.20

Site: U-1351 Hole: B Core: 5 Section: 1 Top Depth:

Major Lithology: Shell

Minor Lithology: sand

Depth (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: Date: MR Cecilia 11-19-09
0				↑			Shell bed = 0-120 cm	
10							fining upward from 120 cm to 17 cm	
20								
30							From 0-17 cm, coarser sediment than below	
40								
50				1			Shell fragments + whole shells	
60		544/1					Possible fall out	
70								
80								
90								
100								
110				↓			Sand bed = 120.5 - 121.5 cm	
120							Sand bed = 122 - 122.5 cm	
130							Sand bed = 126 - 128	
140							rare shell fragments	
150							sharp contact at 131 cm	
							sand well sorted	

Expedition 317 Canterbury Basin:

Site: 0-1351 Hole: <sup>B</sup>A Core: 5 Section: 2 Top Depth: 25.53  
 Major Lithology: Sand Minor Lithology:

Depth (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:	Date:
								MR Celia	11-19-09
0							Sand		
10							Very well sorted		
20							Very fine grained quartz-rich ss.		
30							Lacks shells		
40									
50		Gley 1 3/W							
60									
70									
80									
90									
100						5			
110									
120									
130									
140									
150									

Expedition 317 Canterbury Basin:

30.91

Major Lithology: MUD Site: U-1351 Hole: B Core: 5 Section: 3 Top Depth: 7  
 Minor Lithology: VERY FINE SAND

C-ft (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: Date: ML CM 11-12-09
0			↑				Very fine sandy mud	
10							Shell fragments + shells	
20							Possibly intrusion of fluid sand in mud.	
30							Shell + Shell fragments intervals	
40				✓			8-10 cm	
50							14-21 cm	
60						5	24-32 cm	
70							37-39 cm	
80							41-45 cm	
90							47 cm	
100							51-52 cm	
110							53-59 cm (pocket)	
120							80-81 cm	
130							85-87 cm	
140							94-95 cm (shell)	
150							111-122 cm	

Caly A  
4/56-9

heavily disturbed

Expedition 317 Canterbury Basin:

Site: 01351 Hole: B Core: SH CC Section: CC Top Depth: 32-21

Major Lithology:

Minor Lithology:

Depth (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: Date:
0		5 Gy 4/1					Very fine sandy mud	MR/Ceiba 11-19-09
10							sand (well sorted)	
20								
30								
40								
50								
60								
70								
80								
90								
100							<p><u>% lithology</u></p> <p>Shell hash 29%</p> <p>fine sand 37</p> <p>mud 2</p> <p>sandy mud 32</p>	
110								
120								
130								
140								
150								