

Expedition 317 Canterbury Basin:

Site: 1351 Hole: B Core: 3 Section: 1 Top Depth: 16-70
 Major Lithology: *mud* Minor Lithology: *very fine sandy mud*

Set (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: <i>RR ST</i>	Date:
0							shell bed lining upward		
10							shell fragments mostly		
20				1			few whole shells		
30							possible fine sediment caving		
40							sharp contact		
50							Mud (clay-rich)		
60							clay lens from 53-55 cm		
70		55 51					Sandy mud w/ shell fragments from 56-59 cm		
80							68-69 cm = shell bed < 2 cm		
90				3			shell < 2 cm		
94							89-90 cm = clay lens		
100							gradational contact		
110							Very fine sandy mud		
117							abundant shell fragments < 5 mm from 117-128 cm		
128									
130									
140						5			
150									

Expedition 317 Canterbury Basin:

Site: U1351 Hole: B Core: 3 Section: 2 Top Depth:

Major Lithology: mud

Minor Lithology:

C (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							0-150 cm = homogeneous mud (milt)	
10							Some shell fragments at 68 cm	
20							130 cm	
30								
40								
50		53 4/11		1				
60								
70	~ ~							
80								
90								
100								
110						S		
120								
130	~ ~							
140								
150								

Expedition 317 Canterbury Basin:

Site: 1351

Hole: B





Core: 3

Section: 3

Top Depth:

Major Lithology: mud

Minor Lithology:

C (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								M2 ST
10							0-130 cm = mud (silty) scattered burrows	
20							5-10 cm shell fragments < 5 cm 29-30 cm = bivalve non jointed	
30							56-59 cm = whole shell	
40							120 cm = shell fragments < 2 cm	
50								
60		55 4/1		3				
70								
80								
90								
100								
110								
120								
130								
140		55 4/1		2		5	Mud (clayish) scattered burrows 134-136 cm = gastropod < 3 cm	
150								

Expedition 317 Canterbury Basin:

Site: U1351 Hole: B Core: 3 Section: 4 Top Depth:

Major Lithology: mud

Minor Lithology:

st C (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		5Y4/1		2			Mud (clayish) from 0-6 cm scattered burrows	
10							sandy mud (very fine sand)	
20	n n n n n	5Y4/1		3		S	9-13 cm = shell fragments in a pocket 22-23 cm = shell bed < 5 mm 33-35 cm = shell bed < 5 mm	
30	n n n n n							
40							gradational boundary 37 cm	
50							Mud (clayish) scattered burrows $\phi < 1$ cm	
60				2			38-42 cm : shell fragments pocket shell < 5 mm	
70	^					S	74 cm = shell fragment	
80								
90								
100								
110							% lithology	
120							shell hash	
130							sandy mud 34% mud 57%	
140								
150								