Expedition 317 Canterbury Basin:

Site: U1351 Hole: A Core: 3 Section: 1 Top Depth: 12.24 bs f

Major Lithology: MUD 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							0 – 60 cm	
10							MUD (silty clay)	
		5Y						
20		4/1					0 – 30 cm common shells	
				1			0 – 30 cm soupy.	
30						30 S		
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin:

Site: U1351 Hole: A Core: 3 Section: 2 Top Depth: 13.1 mbsf

Major Lithology: MUD 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								
10							0-150 MUD (silty clay)	
20							40, 85, 130-150 common shells.	
30								
40		5y 4/1		1			color changes gradually at 110 cm.	
50						50 S		
60								
70								
80								
90								
100								
110							110 cm	
120		5y 5/1		3				
130						130 S		
140				1				
150								

Expedition 317 Canterbury Basin:

Site: U1351 Hole: A Core: 3 Section: 3 Top Depth: 15.2 m b.s.l.

Major Lithology: SHELLY MUD Minor Lithology: MUD

Logged by: Date:

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
0							FROM 0 TO 26 cm SHELLY MUD WITH POCKETS OF SHELL FRAGMENTS - SHELL FRAGMENTS ARE < 1 cm
10		5Y 4/1		2			
20							
30						15 S	
40		5Y 4/1					FROM 26 TO 77 SHELL BED - MATRIX IS MUD - & SHELL FRAG UP TO 1.5 cm LONG -
50				1		50 S	FROM 77 TO 120 MUD W/ BURROWS - BURROWS PRESENT
60			5 cm				
70							FROM 77 TO 113 - BURROWS FILLED W/ SHELL FRAG FROM
80							ABOVE -
90		5Y 5/1					
100				2		100 S	
110							
120							
130							
140							
150							

Expedition 317 Canterbury Basin: U1351 A 3 4

Site: Hole: Core: Section: Top Depth: 167.7 mbsf

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							From 0 to 105 cm	
10	shell	5Y 5/1		1	SHELL		HOMOGENEOUS MUD	
20							SHELL - 8 cm	
30								
40								
50						S 50		
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin:

Site: U1351 Hole: A Core: 3 Section: CC Top Depth: 1783 mbsf

Major Lithology: MUD 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		5Y 4/1		1			MUD - SHELLS 13 cm SHELL FRAG. 12 cm	
10								
20								
30								
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								