

Expedition 317 Canterbury Basin:

22-13 mbs

Site: U1351 Hole: B Core: 4 Section: 1 Top Depth: 150
 Minor Lithology: SHELLY MUD WITH V.F. SAND

Major Lithology: MUD

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							Shell bed = 0-30 cm	MZM ST 11-20-09
10		Sy		1			0-5 = small fragment < 1mm 5-30 = ————— < 1cm	
20		S/1					Matrix is mud	
30							30 to 97 MUD (SILTY) SHELL FRAG 63 cm	
50		Sy						
60		3/1		2		S		
90							97 GRADUAL CONTACT FROM 97 TO 122 cm SHELL BED - MATRIX IS VERY FINE SAND & SILT FRAGMENTS < 5mm	
120		Sy					120 GRADUAL CONTACT FROM 120 TO 150	
130		4/1		1		S	INTERBEDDED SHELL BEDS & MUD - BEDS ARE RICH IN VERY FINE SAND ↓ 3 cm THICK	
150								

Expedition 317 Canterbury Basin:

Site: V1351 Hole: B Core: 4 Section: 2 Top Depth: 23.60

Major Lithology:

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:
								SF	11-21-09
0		5γ					0-20 cm		
10		4/2					INTERBEDDED SHELL BED & VERY FINE SANDY MUD - NO SHELL BED		
20		5γ		↓			IS FROM 10-20 cm SHELL FRAG ARE < 1 cm -		
30		4/2					FROM 20 TO 56 cm V.F. SANDY MUD - WITH SCATTERED SHELL FRAG.		
40									
50									
60							FROM 56 to 60 cm V.F. MUDDY SAND WITH SHELL FRAG.		
70		5γ					FROM 60 TO 150 cm V.F. SANDY MUD		
80		4/2		↓			SCATTERED SHELL FRAG & CORAL FRAGMENTS		
90							AT 77 cm WELL-PRESERVED BIVALVE -		
100							FROM 90-92 cm A		
110							POCKET OF SHELL FRAGMENTS -		
120							CORAL FRAG Ant B1-132		
130									
140									
150									

Expedition 317 Canterbury Basin: V13.51 B 4 3 251a
 Site: Hole: Core: Section: Top Depth:

Major Lithology: 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:
								ST	11-22-09
0							0 - 68 cm V.F. SANDY MUD WITH SCATTERED POCKETS OF SHELL FRAG, MOTTLES OF CLAY AT 40 TO 50 cm.		
10									
20									
30		5y		1					
40		4/1							
50	MOTTLES	5y		2					
60		5y		1					
70		4/1				S			
80						S	FROM 68 - 150 cm MUD (SILTY) SEVERAL POCKETS OF SHELL FRAG. & CHAL FRAG.		
90		5y		1					
100		4/1							
110		5y		2		S (102)	MOTTLES OF CLAY - 100 to 113 103 - 111		
120		5y							
130		4/1		1					
140									
150									

Expedition 317 Canterbury Basin:

V1351

B

4

4

26.60

Site:

Hole:

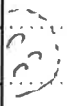
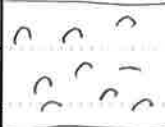

Core:

Section:

Top Depth:

Major Lithology:

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:
								CM	11-20-09
0							FM 0-150 cm		
10							V.F. SANDY MUD		
20							A BED OF SHELLS		
30		SY		1			FM 66 to 78 cm		
40							SHELLS < 2mm +		
50		4/1					CONTAINS BIVALVES		
60							& GASTROPODS		
70							55 TO 60 SHELL FRAG.		
80							PICKET		
90									
100				1			SHELL PICKET FM 134-137 cm		
110									
120									
130							126 cm DENTALIUM		
140									
150									

Expedition 317 Canterbury Basin:

Site: U1351 Hole: B Core: 4 Section: CC Top Depth: 28.10

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:
								CM	ST
0		5/4					0-6 cm VERY FINE SANDY MUD SHELL FRAG. SCATTERED		
10									
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									

Lithology %
 Shell hash = 9
 Mud = 28
 Sandy mud = 62
 muddy sand = 1