

Expedition 317 Canterbury Basin:

Site: 135/ Hole: B Core: 1/ Section: 1 Top Depth: 69.7
 Major Lithology: Mud Minor Lithology:

set (cm)	Lithology (graphic) Sed. Structures	Colour	Drilling disturb.	Trace F. Bioturb.	Accessories: Mineral, fossils Misc structures Glaucinite %	Samples	Core Description, comments, boundary type, other	Logged by: Date:
0							0-62 cm fall in ✓ SHELL BED.	GU. SJ 21-11-09
10	~			1				
20	~							
30	~							
40	~							
50	~							
60								
70	~			3			62-140 cm • mottled mud (silt) • spotted and rounded burrows (~1 cm diameter) • shell fragments scattered • 128-170 cm burrow filled with clay • shell fragments at 90, 94, 99, 84, 92 cm	
80								
90	~	5Y 4/1						
100						104 S		
110								
120								
130	~							
140								
150	~							

Expedition 317 Canterbury Basin:

Site: 175/ Hole: B Core: 11 Section: 2 Top Depth: 71.2

Major Lithology: M.U.D

Minor Lithology:

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: Date:
0							0-117 cm	GU 21-11-09
10							• mottled mud (silt)	
20							• spotted and rounded burrows (~1 cm diameter)	
30							• shell fragment scattered at 31-32, 55-60, 96-98, 100-113	
40		5Y 4/1		W				
50								
60								
70								
80								
90								
100								
110						111 S		
120							113-141 cm	
130				Z			• mottled mud (clay)	
140						137 S	• spotted and rounded burrows filled with mud (silt) (diameter < 2 cm)	
150							• shell fragments at 118-120, 136 cm	

Expedition 317 Canterbury Basin:

Site: U1351 Hole: B Core: 11 Section: 3 Top Depth: 72.7
 Major Lithology: MUD Minor Lithology:

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: Date:
0								ST 21-11-09
10							0-88cm	
20							mottled (massive MUD (silt))	
30							burrow (rounded (spotted))	
40		5y 4/1		2			filled with clay	
50							shell frags at 30cm, 80cm	
60							shell frags < 3mm	
70								
80							88-91cm MUD	
90		5y 4/1					mottled (clay)	
100							91-143	
110		5y					massive mud (silt)	
120		3/1					shell frags at 98, 110-130, 135cm	
130							shell frags are smaller than 5mm	
140						137-5		
150								

Expedition 317 Canterbury Basin:

Site: U1351 Hole: B Core: 11 Section: 4 Top Depth: 74.2
 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:
								ST	21-11-09
0							0-70 cm		
10							massive to mottled mud (silt)		
20				2			30-70 cm pockets filled with vfs and shell frags in vfs size. shell frags smaller than 5mm		
30									
40		5y							
50		4/1		3					
60									
70							70-110 cm		
80							muddy sand (ms)		
90				4			abundant shell frags < 1cm		
100							mud patches < 5cm		
110							scatters in the sand.		
120							→ bioturbated		
130									
140									
150									

Expedition 317 Canterbury Basin:

Site: W1351 Hole: B Core: 11 Section: CC Top Depth: 75.37

Major Lithology:

Minor Lithology:

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:	Date:
								ST	21-11-09
0		5y					muddy sand (ms) shell frags = ms scattered in the sand		
10		4/1		4.					
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									