Expedition 317 Canterbury Basin: U1352 B 45X 1 371m

Site: Hole: Core: Section: Top Depth:

Major Lithology: MUD Minor Lithology:

Offset (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: CM Date: 12-4-09
0			Spaces				FROM MUD Gun SUDDY	
10							FROM 0 - 150 cm	
							HOMOGENEOUS MUD	
20							MODERATELY	
							DISTURBED -	
30								
40								
50								
60		N4		1				
70								
80								
90								
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin: U1352 B 45X 2 371.50 m

Site: Hole: Core: Section: Top Depth:

Major Lithology: MUD Minor Lithology:

Offset (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: CM Date: 12-4-09
0							FROM 0-150 cm HOMOGENEOUS MUD.	
10								
20							MODERATELY DISTURBED BY DRILLING	
30								
40								
50		NY						
60				1				
70								
80						5 SD		
90								
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin: U1352B 45X 3 373 m

Site: Hole: Core: Section: Top Depth:

Major Lithology: MUD Minor Lithology: V F SAND

Offset (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: CM 12-4-09 Date:
0							FROM 0-27 cm HOMOGENEOUS MUD	
10								
		N4						
20							FROM 27-150 cm VF SANDY MUD ALSO A CLEAR CHANGE TO VERY DARK GREENISH GRAY.	
30								
40				1				
50		10Y 4/1					MODERATELY DISTURBED BY DRILLING (FRACTURES	
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin: U1352 B 45X 4 374.50 m

Site: Hole: Core: Section: Top Depth:

Major Lithology: MUD Minor Lithology: VF SAND

Offset (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: CM 12-4-09 Date:
0							FROM U- 114 cm	
10							VF SANDY MUD	
							VERY DARK	
20							GREENISH GRAY	
							SHARP BASE	
30							DISCRETE SURFACES	
							BENEATH	
40							TO 120 cm	
50							FROM 114-150	
		10y		1			HOMOGENEOUS	
60							GRAY MUD	
		4/1						
70							MODERATE FRACTURE	
							DISTURBANCE	
80							DUE TO	
							DRILLING.	
90								
							MM SHELL FRAG	
100							BET 80-90 cm	
110								
120				3				
		N4						
130				1				
140								
150								

Expedition 317 Canterbury Basin: U1352B 4 5X 5 376 cm

Site: Hole: Core: Section: Top Depth:

Major Lithology: Minor Lithology:

Offset (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 – 32 cm homogenous mud (silt)	
10								
20		N4					32 – 38 cm v.f. sandy mud, sharp basal contact, gradational top	
30								
40							38 – 60 cm v.f. sandy mud, gradational basal contact	
50		10Y 4/1		1			60 – 150 cm homogenous mud	
60								
70		N4						
80								
90								
100								
110								
120								
130								
140								
150							150	

Expedition 317 Canterbury Basin: U1352 B 4SX 6 377.50 m

Site: Hole: Core: Section: Top Depth:

Major Lithology: Minor Lithology:

Offset (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: GU CM Date: 2-4-09
0								
10							0 – 63 cm homogeneous and gradational basal contact.	
20								
30		N4					63 – 105 cm v.f. sandy mud rare shell frags throughout.	
40								
50				1				
60								
70								
80		10Y 4/1				S	SD	
90								
100								
105							105	
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin: U1352 B 45X CC 378.55 m

Site: Hole: Core: Section: Top Depth:

Major Lithology: Minor Lithology:

Offset (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: GU/CM Date: 12-4-09
0							0-27 cm	
10		10Y 4/1					V.f. sandy mud	
							indurated interval at 26-27 cm	
20							no shells	
30	PAL 32						27 cm	
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								