Expedition 317 Canterbury Basin: U1352D (Site) 12H (Hole) / (Core) / (Section) 98.50 (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: NM	Date: Dec. 22
0									
10			soft to soupy				mud homogeneous · with rare clay rich layer (diffused) & patch (mottled) · with shells & shell fragments scattered		
20		greenish gray 5G7/1							
30							· burrows < 1.5 mm filled with black colored mud		
							35 · Amalda sp 12mm long		
40									
50				4					
60									
70									
80							Changes		
90									
100									
110									
120									
130							129 · Neothyris sp. 4cm long (both shells)		
140									
150									

Expedition 317 Canterbury Basin: U1352 D 12H 2 100.00

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: NM	Date: Dec 22
0							homogeneous mud		
10							with rare clay-rich layer (diffused) & patches (mottled)		
20							with shells & shell fragments scattered		
30		5G4					burrows <1.5mm filled with black colored mud		
40		4/1	no	(4)					
50									
60									
70									
80									
90							90 91 clay rich layer, bioturbated		
100									
110							clay rich patch		
120									
130									
140									
150									

Expedition 317 Canterbury Basin: U1352 D 12H 3 101.50

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: NM	Date: Dec 22
0							homogeneous mud with rare clay-rich layer (diffused) + patches (mottled) with shells + shell fragmts scattered		
10							burrows <1.5mm filled with black colored mud.		
20									
30									
40		5G4							
		4/1	no	4					
50									
60							61 66 67 shell frag ~~Pecten~~ Chlamys rich layer + Tawera	3cm 4cm 2cm	
70									
80									
90									
100									
110									
120									
130									
140							144 145 mica. vf sdy mud		
150									

Expedition 317 Canterbury Basin: U1352 D 12H 4 103.00

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: NM	Date: Dec 22
0									
10							(more micaceous)		
20							homogeneous mud with rare clay-rich layer + patches (bioturb, diffused)		
30									
40		5G 4/1	no	(4)			with shells & shell fragmts scattered		
50							burrows < 1.5mm black-colored mud filled		
60									
70									
80									
90									
100									
110									
120									
130									
140									
150	147 X								

Expedition 317 Canterbury Basin: U1352 D 12H 5 104.50

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: NM	Date: Dec 22
0									
10							(more micaceous)		
20							mud homogeneous with rare clay-rich layer patches (diffused & bioturb)		
30							with shells & shell fragments scattered		
40							burrows <1.5mm filled black-colored mud		
50		5GY							
60		4/1	no	4					
70									
80									
90									
100									
110									
120									
130									
140									
150									

Expedition 317 Canterbury Basin: U1352D 12H 6 106.00

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: NM	Date: Dec 22
0							(micaceous)		
10							homogeneous mud		
20							with rare clay-rich layer + patches (bioturb, diffused)		
30							with shells & shell fragments scattered		
40							burrows <1.5mm, black-colored mud filled		
50		5GY							
60		4/1	no	4					
70									
80									
90									
100									
110									
120									
130									
140									
150									

Expedition 317 Canterbury Basin: U1352 D 12H 7 107.40

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: NM	Date: Dec. 22
0									
10							(mica) (same as above)		
20		5G 4/1							
30			no	(4)					
40									
50							46 Tawera fragments 2cm long		
60	63								
70									
80									
90									
100									
110									
120									
130									
140									
150									

Expedition 317 Canterbury Basin: U1352 D 12H CC 108.06

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: NM	Date: Dec 22
0									
10							(same as above)		
20		5GY 4/1	no	(4)					
30									
40									
50	PAL								
60									
70							Total / sdy mud / mud 147 (1) / 1 (3) / 99.9% 147 (2) / 0.1% 150 (3) 147 (4) 150 (5) 140 (6) 43 (7) 46 (8) 970		
80									
90									
100									
110									
120									
130									
140									
150									