

Expedition 317 Canterbury Basin:

U1352

D

14 H

117.5-127.66

Site:

Hole:

Core:

Section:

Top Depth:

Major Lithology: Mud

Minor Lithology: Muddy 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:	Date:
								GB	22 Dec
0		0					0-32 - mud with a few % of sand		
10		5G 4/1		(2)			Abundant shells throughout including <u>Tanvora</u> , gastropods. Gradational base.		
20									
30		32					32-46 cm:		
40		10G4 4/1		(2)			Micaceous w/ muddy sand - calcareous with abundant broken shells throughout. Sharp bioturbated base.		
50		46							
60									
70							46-150		
80							Homogeneous mud with a few % of sand. Micaceous. Shells abundant in top down to 54cm including <u>Chlamys delicatula</u> but none scattered below that. Occasional dark gray sand filled burrows from 70cm - 130cm		
90									
100		5G 4/1		(2)					
110									
120									
130									
140									
150		150							

Expedition 317 Canterbury Basin:

U1352

D

14H

2

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: Date: 22 Dec
0		0						GB
10							0-150cm	
20							Homogeneous mud with a few % of sand. Micaceous.	
30							Pore shell fragments scattered throughout	
40							66-68cm, 76-83cm.	
50							100-105cm.	
60		5G 4/1		↑ ② ↓			Pore dark gray f.s. filled tunnels below 115cm.	
70							Slight color banding between	
80							5G 4/1 and 10G 4/1 but poorly defined.	
90								
100								
110								
120								
130								
140								
150		150						

Expedition 317 Canterbury Basin:

Site: U1352 D Hole: 14 H Core: 3 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: Date:
0		o						GB 22 Dec
10							0-150cm	
20							homogeneous mud with a few % v f sand. Rare shell fragments throughout. Small gastropod at 69cm	
30								
40		5G 4/1		↑			Slight colour mottling between 5G 4/1 (grey) and 10G 4/1 (greenish) mud, but not well defined.	
50				Ⓜ				
60				↓				
70		69						
80								
90								
100								
110								
120								
130								
140								
150		150						

Expedition 317 Canterbury Basin:

Site: 41352 D Hole: 14H Core: 4 Section: 4 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: Date: 22 Dec C.B.
0		0					0-150cm	
10							Homogeneous mud, micaceous with wave broken shells throughout	
20							eg at	
30							10cm	
40							26cm	
50							67cm	
60		5G 4/1		↑ ② ↓			135-140cm	
70							Slight color mottling between 5G 4/1 (gray) and 10G 4/1 (greenish) mud.	
80								
90								
100								
110								
120								
130								
140								
150		150						

Expedition 317 Canterbury Basin:

U1352

D

14H

5

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: Date: GB 22 Dec
0		0					0-150cm.	
10							Homogeneous micaceous mud with rare shell fragments scattered throughout	
20							76cm	
30							137-138cm.	
40								
50							Slight color mottling above 80cm between 5G 4/1 (gray) and 10G 4/1 (greenish) mud.	
60								
70								
80		80		↑ ② ↓				
90		5G 4/1						
100								
110								
120								
130								
140								
150		150						

Expedition 317 Canterbury Basin:

Site: U1352 D Hole: 14H Core: 6 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: Date: G&B 22 Dec
0		0					0-55cm	
10							Mud with a few % of sand	
20		5G					Rare broken shells scattered throughout	
30		4/1					Dominated by slight colour alternation	
40		and 10GY					between 1-2cm thick 5G/4/1 (gray)	
50		4/1					and 10GY 4/1 (slightly green)	
60		55cm					wave calcareous mud	
70				↑			Dark gray f sand filled 'blebs'	
80		5G		②			or burrows between 19-20cm.	
90		4/1		↓			55-150 homogeneous mud with	
100							rare scattered broken shells.	
110								
120								
130								
140								
150		150						

← slight gas expansion

