Expedition 317 Canterbury Basin: U1352 B 38X / 302.60

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: GB/NM Date: 3 Dec.
0			Soupy				Mud with small % of sand	
10		7	Highly dist				Scattered rare shell fragments	
20							Small gastropod 143. Echinoid spine at 89	
30		28 5GY 4/1					Mostly homogeneous	
40				3			Some < 1cm thick clay layers throughout	
50								
60								
70								
80								
90								
100								
110							100% mud	
120								
130								
140								
150								

Expedition 317 Canterbury Basin: U1352 B 38X 2 304.10

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: GB/KM Date: 3 Dec
0		5GY 4/1					Mud with few % of sand.	
10		10					Gradational base 10 – 150	
20							Mud with very fine sand – micaceous	
30		10Y 4/1					Probably a little more sandy than above unit. Calcareous. Distinctly more olive green color.	
40								
50							Small shells – scattered rare	
60				3			Slight changes in hardness throughout.	
70			Bioturb.					
80								
90					90 –	SS		
100							100% mud	
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin: U1352 B 38X 3 305.60

Site: Hole: Core: Section: Top Depth:

Major Lithology: Mud Minor Lithology:

ffset (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: GE/NM Date: 3 Dec.
0							0-150cm	
10							Mud with a few % of sand. Includes rare scattered shell fragments — very rare. Include forams.	
20								
30				↑				
40		5GY 5/1					< 3cm layers of more clay-rich mud throughout. Gives color banded appearance.	
50				3			At 130-133 shell-rich layer — includes gastropod — probable Volutidae.	
60		57	discontinuity	↓				
70							Coverner upper unit V's gray brown unit.	
80		5G 4/1	V				100% mud.	
90								
100								
110								
120								
130		130 133						
140								
150								

Expedition 317 Canterbury Basin: U1352 B 38X 4 307.10

Site: Hole: Core: Section: Top Depth:

Major Lithology: Mud Minor Lithology:

ffset (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: 3Dec 3R/NM Date:
0							0 - 150 cm	
10								
20							Mud with u f sand - a few %. Scattered rare shell fragments	
30								
40							Several <3 cm tk clayey silt layers throughout	
50		5G 4/1			6'		Clay-rich layer at 118-120 cm 62-63 cm	
60			slight bioturb.	2			Gives color banding appearance	
70								
80					76	SS	100% mud.	
90								
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin: U1352 B 38X 5 308.60

Site: Hole: Core: Section: Top Depth:

Major Lithology: Mud Minor Lithology:

ffset (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: 3 Dec GB/NM
0							0-150 cm	
10							Mud with a small % of very fine sand - micaceous.	
20							Numerous small dark grey sand - filled burrows < 2 mm wide ? Helminthopeis	
30								
40				↑			Shell very rare & broken	
50			F	3				
60			bioturb	↓			Alternating < 1 cm thk clayey silt bands common - give the sediment an alternating appearance	
70		5G 4/1	3 Step					
80								
90							100% mud!	
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin: U1352 B 38X 6

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: GE/NM Date: 3 Dec
0							0 - 74 cm	
10								
20							Mud with a small % of very fine sand. - micaceous	
30		5G 4/1					Rare shells - scattered & broken	
40			Biscuit	3			One slightly concentrated layer of broken shells at	
50			Biscuit				22-24 cm.	
60							Occasional < 1cm thick clayey silt layers throughout.	
70		74						
80							100% mud	
90								
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin: U1352 B 38X CC 310.85

Site: Hole: Core: Section: Top Depth: 311.14

Major Lithology: Mud Minor Lithology:

ffset (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: GB/NIP Date: 3 Dec
0							0 – 23 cm	
10		5G 4/1	~~3~~ slight	3			Mud with a small % of very fine micaceous sand	
20		23					Homogeneous	
	PAL							
30		29						
40								
50							100% mud	
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								