

Expedition 317 Canterbury Basin: U1354 C 21X 1 231 - 232.50m

Major Lithology: Mud Site: Hole: Core: Section: Top Depth: 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						GG 1 Jan.
10							0-65 Mud. Mud with a few % of sand. Shells common & scattered throughout. Typically bivalves + gastropods. Bioturbation common. 21 cm diam light colored sand filled burrow @ 19cm. Grad. base.	
20				↑				
30		587 4/1		③				
40				↓				
50								
60								
65		65					65-121 cm: clayey mud clayey mud with a few % of sand shells common + scattered. eg at 92-97 cm.	
70								
80								
90								
100								
110				↑				
120		121		③			121-151 cm: Mud Mud with a few % of sand Shells broken + rare.	
130				↓				
140								
150		149						

Expedition 317 Canterbury Basin: U1354 C 21X 2 232.5 - 234 m

Major Lithology: Mud Site: Hole: Core: Section: Top Depth: 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								GB 1 Jan
10								
20								
30								
40	>>>>	33						
40	<<<<	40		↑			0-149 cm Mud Mud with a few % of sand Broken shells common & scattered Zones of shells at	
50								
60		50y 4/1		(3)				
70				↓			33-40cm 83-86cm 122-130cm 140-143cm	
80	>>>>	83						
80		86						
90								
100							Typically broken bivalves otherwise homogenous	
110								
120	>>>>	122						
130	<<<<	130						
140		140						
140	>>>>	143						
150		149						

Expedition 317 Canterbury Basin:

Site: U1354 C Hole: 21X Core: 3 Section: 234 - 235.5 m
 Top Depth: 234 - 235.5 m

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		0		—				GB 1 Jan.
10				↑			0-40 cm Mud Mud with a few % of sand Broken shells common & scattered throughout.	
20				③				
30				↓				
40		40		—			40-115 cm As above but with <1 cm thick clay-rich mud (NS) throughout. Many of these were probably beds but have been modified by burrows	
50				↑				
60		507 4/1		④			Zone of broken bivalves shells at 105-108 cm.	
70				↓				
80								
90								
100								
110		105 108						
120		115		—			115-141 cm Mud Mud with a few % of sand Rare broken shells.	
130				↑				
140				③				
150		141		↓				

Expedition 317 Canterbury Basin: U1354 C 21x 4 235.5 - 237 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: Date:
0		0		↑			0-6cm clay-rich mud Rare shells	GB 1 Jan.
6		6					6-21cm v f sandy mud. Rare shells. Dark gy colored < 5mm diam burrows. Gradational base.	
10								
20		21		↑				
30				Ⓞ				
40							21-71. Clay-rich mud. Shells rare + scattered. Concentrated layer of shells at 52-53cm. Dark gy sand filled burrows. Diffuse base.	
50	cccccc	↑						
60		SGY 4/1						
70		71 ↓					71-85cm Mud v f sandy mud with common scattered, broken shells. Diffuse base	
80								
85		85						
90								
100				↑				
110				Ⓞ				
120				↓				
130								
140								
146		146						
150	/ /							

