Expedition 317 Canterbury Basin: U1354 C 22X 1 240.50

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: 1/1
0							0–150 soft mud, micaceous, homogeneous with abundant shell fragments + bioclastic sd. scattered partly dissolved sd: vf sd		
10		10Y 4/1							
20									
30			biscuit						
40				(2)			0–120 abundant shell fragments bivalves barnacle plates max 12mm		
50							120–150 Less shell fragments		
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									

Expedition 317 Canterbury Basin: U1354 C 22X 2 242.00

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: 1/1
0							vf sdy mud (same as above)		
10									
		10Y 4/1							
20									
30			slight						
40			biscuit						
50									
60									
70									
80									
90									
100							110–150 mdy vf-f sd-filled burrows ~5mm		
110									
120							120–150 less shell fragmts		
130									
140									
150									

Expedition 317 Canterbury Basin: U1354 C 2X 3 243.50

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: 1/1
0		10Y					0–30 vf-f sdy mud with shell fragmts max 20mm with dark bioclastic sd. burrows (~20mm) filled with dark vf-f sd (bioclastic	
10		4/1		2				
20					fu			
30			no				disc pebble 12mm (graywacke)	
40							30–140 mud, homogeneous highly bioturbated / burrows filled with sdy mud above rare shell fragmts scattered Φ = 30 – 5mm	
50								
60				4			shell frag (pecten?, Tanera)	
70							+ burrows of dark spots < 1.5mm	
80		N5						
90								
100								
110								
120						123 SS	120–130 clay-rich	
130								
140								
150								

Expedition 317 Canterbury Basin: U1354 C 22X 4 245.00

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 GU	Date: 1/1 ~1/2
0							0–77 homogeneous mud (same as above) rare shell fragments but increase toward 77 cm		
10									
20									
30							37–44 pockets of shell fragments & (bivalve) bioclastic sd. f–m		
40		N5							
50							47–77 bivalves shells common + scattered		
60				4			77–150 muddy v.f.–f. sand (v.f.s. > f.s.) w/ abundant shell frags (up to 2 cm)		
70									
80							shells are partly dissolved		
90									
100		10Y 4/1							
110									
120									
130									
140									
150									

Expedition 317 Canterbury Basin: U1354 C 22X 5 246.50

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: GU	Date: 1/2
0							0 - 60 cm		
10							muddy v.f. - f. sand. (v.fos. fs) w/ common shell frag mark		
20		10Y 4/1		4			bioclastic f. sand at 16 - 21 cm		
30									
40							shells are partly dissolved.		
50									
60							60		
70									
80									
90									
100									
110									
120									
130									
140									
150									

Expedition 317 Canterbury Basin: U1354 C 22X CC 247.08-

Site: Hole: Core: Section: Top Depth: 247.46

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	Date: 1/2
0		10Y 4/1			4		0-10, 19-28 cm muddy v.f-f. sand (v.f.s > f.s) w/ common shells.		
10		10 5YR 6/1							
20		10Y 4/1					10-19 cm bioclastic v.f.-f sand (f.s > v.f.s)		
30		28 N5			2		concretions (up to 10 mm) present		
40									
50							27-51 cm homogeneous mud (silt) w/ common shells dark gray		
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									