Expedition 317 Canterbury Basin: U1353 B 6H 1 35.20

Site: Hole: Core: Section: Top Depth:

Major Lithology: mud Minor Lithology: sdy mud

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: Dec. 23
0							0 – 84 shelly mud		
10							Stiracolpus (gastro)		
20							Turretelid		
							echinoid spines		
30			Soupy				barnacle plates		
							bivalves Tawera.		
							broken + fagmented		
40				1					
50									
60									
70									
80									
84							84 — sharp base		
90		5GY					sticky clayey mud		
100		4/1		3			vf sdy clay-rich mud sticky		
110	2						112		
120							vf sdy mud		
							common stracolpus		
							shell frag. scattered throughout		
130							burrows ~ < 2mm		
140							darkspots		
150									

Expedition 317 Canterbury Basin: U1353 B 6H 2 36.70

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: GB/NM	Date: Dec. 23
0									
10							micaceous mud slight color mottling common scattered shell		
20		5G 4/1							
30							38. 86 101 } common burrows m-soft mud-filled φ = 1mm		
40			no	3			burrows <2mm dark spots all through		
50									
60							66 72 117 117 140 } Styrocolpus shell		
70									
80									
90									
100									
110									
120									
130									
140									
150									

Expedition 317 Canterbury Basin: U1353 B 6H 3 38.20

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: GB/NM	Date: Dec. 23
0							(same as above)		
							mica. mud		
10							- more shells & shell fragments than above		
20		5G 4/1					- burrows filled with dark spots.		
30			no	3	B		30 - 60 styrocolpus common		
40									
50									
60									
70									
80							80 - 150 shells are rare		
90									
100									
110									
120									
130									
140						SS			
150									

Expedition 317 Canterbury Basin: U1353 B 6H 4 39.70

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: GB/NM Date: Dec. 23
0							(same as above)	
							0–80 micaceous mud	
10								
							15/19, 62/67 stiro colpus domi; sdy mud with Tritalids	
20								
		5G 4/1					burrows filled with dark vf sd	
30					③			
40								
50								
60								
70						SS	(mud by ss)	
80							80–150 vf-f (most vf) sdy mud calcareous abundant shell fragmts stiro colpus	
90								
100								
110					f=u		80, 90, 100 clay-rich lens	
120		10Y 4/1						
130								
140								
150								

Expedition 317 Canterbury Basin: U1353 B 6H 5 41.20

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: GB/NM	Date: Dec. 23
0									
10							sdy mud vf-f (mostly vf) calcareous		
20		10Y 4/1					abundant broken shells throughout		
							Tawera		
30							21 25 shelly layer		
40		~~5G 4/1~~ ~~3/1~~	no	4					
50									
60									
70									
80							80 no shells		
90									
100									
110									
120									
130									
140									
150									

Expedition 317 Canterbury Basin: U1353 B 6H 6 42.30

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: GB/NM	Date: Dec. 23
0									
10	10						(similar to Sec. 5) sdy mud vf-f (most vf) calcareous abundant shell fragment		
20		SG4							
30		5							
40			no	(4)			16, 18 burrows filled with shelly mud		
50									
60	59								
70									
80									
90									
100									
110									
120									
130									
140									
150									

mud	sdy mud
84(1)	66(1)
150(2)	70(4)
150(3)	100(5)
80(4)	60(6)
	25(cc)
464	321
59.1%	40.9%

Total 785

Expedition 317 Canterbury Basin: U1353 B 6H CC 42.90 -

Site: Hole: Core: Section: Top Depth: 43.20

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: GB/NM	Date: Dec 23
0							calc. vf-f (most vf) sdy mud		
		5GY					abundant shell fragments		
10		5/1							
20			no	(4)			16cm Tawera fragment		
	PAL						burrows filled with darker sdy mud		
30	X								
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									