Expedition 317 Canterbury Basin:

Site: U1354 Hole: C Core: 1H Section: 1 Top Depth: 135.10

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/MR Date: 1/1
0							0 – 150 cm homogeneous mud (clay)	
10							shell fragments abundant at 13 – 20, 93 – 101	
20							rare and scattered other interval	
30								
40		5G4 5/1						
50							dark gray (N4) v.f. sandy mud patches at 6 – 7, 132 – 134	
60								
70							dark gray (N5) mottling throughout	
80								
90								
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin:

Site: U1354 Hole: C Core: 11X Section: 2 Top Depth: 176.60

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/MR Date: 1/1
0							0–150 cm	
10							same as above.	
20							shells are rare + scattered throughout	
30							abundant at 126–145 cm	
40							dark gray mottling throughout.	
		5G4						
50		5/1					dark gray (N4) v.f. sandy mud layer at 11–13	
60							sharp at base gradational at top.	
70								
80								
90								
100								
110								
120						120 S		
130								
140								
150								

Expedition 317 Canterbury Basin:

Site: U1354 Hole: C Core: 11X Section: 3 Top Depth: 138.10

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: GV/MR Date: 1/1
0							0-150	
10							same as above	
20							shells are common at 15-20, 48-52, 94-107, 120-122	
30								
40		5Y4/1					rare to scatter other intervals	
50		5/1		3			dark gray (N3) mottling throughout	
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin:

Site: U1354 Hole: C Core: 11X Section: 4 Top Depth: 139.60

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: GV/MR Date: 1/1
0		5GY 5/1					0-150 cm same as above	
10								
20							shells are common at 32-51 118-133 rare and scattered other intervals	
30		N6						
40		5GY 5/1						
50							dark gray (N5) mottling throughout	
60								
70							clay-rich layer at 27-30cm (N6)	
80								
90								
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin:

Site: Hole: Core: 11 X Section: 5 Top Depth: 141.10

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: Date:
0							0-90 cm	
10							homogeneous silty mud	
20							common + scattered shell frag.	
30							(mostly bivalves - 1 to 10 mm)	
40		10Y 5/1					mottled (color NS)	
50				3			pockets of v.f. sandy mud	
60								
70								
80							90 - 139 cm	
90		90					v.f. sandy mud	
100							common + scattered shell frags (< 3 mm)	
110		10Y 4/1		5		110 5		
120								
130								
140		139						
150								

Expedition 317 Canterbury Basin:

Site: Hole: Core: 11 X Section: 6 Top Depth: 142,60

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: Date:
0							0-100 cm	
10							homogeneous calcareous silty mud	
20							mottled (color N5)	
30							common + scattered shelly	
40		10Y 5/1		3			intervals of bivalves (3-15 mm)	
							4-7 cm	
50							10-14 cm	
							27-31 cm	
60							58-61 cm	
							73-76 cm	
70								
80							Nannoconidium (Pratulum) pulchellum ? at 75 cm	
90								
100		100						
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin:

Site: Hole: Core: 11X Section: 7 Top Depth: 1873.60

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: Date:
0							0-95 cm	
10							Same as above	
20							patches of clay	
30							23-25 cm	
		10Y					64-65 cm	
40		5/1		3			71-74 cm	
50								
60							common + scattered shelly intervals	
							42-48 cm	
70							60-62 cm	
							78-80 cm	
80								
90						90		
		95						
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin:

Site: Hole: Core: Section: CL Top Depth: 144.56

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: Date:
0								
10		10Y					0-34 cm	
20		4/1					v. f. sandy marl	
30							common + scattered	
		34					slatty intervals	
40							16-19 cm	
							27-30 cm	
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								