

Expedition 317 Canterbury Basin:

U1352

D

2H

1

3.50

Site:

Hole:

Core:

Section:

Top Depth:

Major Lithology:

Minor Lithology:

Depth (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: N.M	Date: Dec
0			soap	↑					
10							sdly md: micaceous of sdly mud. alternations of clay-rich md/ of sdly mud mm-cm scale		
20							no shells		
30		gray	no						
40		N5		②					
60									
63							63 deformation folding?		
70									
80									
106							106 more sandier		
120									
150				↓					

Expedition 317 Canterbury Basin:

2

5.00

Site:

Hole:

Core:

Section:

Top Depth:

Major Lithology:

Minor Lithology:

Depth (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							vf sdy mud. alt. clay-rich layer & vf sandier layer mm - 1cm scale	
40				(2)				
45								
57							45 57 sandier	
66		N5					66 76 "	
76								
80								
94				(4)			94 98 mud-filled burrow with thin clay wall <4mm	
110							110 150 ca. 5cm alt of clay-rich mud / vf sandier mud.	
120		dark gray		(3)			120 124 vf -f very well sort. sd.	
130							147 150 "	
150		N4						

Expedition 317 Canterbury Basin:

Site: _____ Hole: _____ Core: _____ Section: 3 Top Depth: 6.50

Major Lithology: _____ Minor Lithology: _____

Depth (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				④			alt. of clay-rich mud & v. sandy mud ~5cm highly bioturbated	
20		N5						
30								
34-44						34, 44	clay-	
45-46		N6 gray				45, 46	mely v. f sd. micaceous	
50			W0					
60		N5						
67-70						67, 70	well-sort v. f sd	
74-77						74, 77	"	
80								
90								
110				④				
120								
130								
134-142						134, 142	concretion	
140-144								
150				↓				

Expedition 317 Canterbury Basin:

Site: _____ Hole: _____ Core: _____ Section: 4 Top Depth: 8.00
 Major Lithology: _____ Minor Lithology: _____

Depth (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				↑			(alt same as above)	
10		N5					8.9 burrow filled with dark sd (N4) $\phi = 1.5\text{cm}$	
20		N5					13.14 burrows filled with dark sd (N4) $\phi = 5\text{mm}$	
26		N4						
30		N5						
40		N4	W					
49		N6		(4)			49 clay	
60		N5					53 55 N4 sd filled burrow $\phi = 2\text{cm}$	
70		N5					67.69 mdy v. sd. burrow filled mdy sd 4mm x 30mm	
80		N4					26 } v. well-sort. v. sd 29 41 } fluidized 83 49 } 85 }	
90		N5					124 } 125 }	
100		N5					103 burrow filled with N4 sd $\phi = 6\text{mm}$	
120		N4						
130		N5						
140		N5						
150				↓				

Expedition 317 Canterbury Basin:

6

11.00

Site: Hole: Core: Section: Top Depth:

Major Lithology: Minor Lithology:

set (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							alt. with high bioturbation	
20								
30		N5		(4)				
38							38	
40							39	
45							N5 vt-f sd planolites	
50								
52								
55							(52) clay	
60		N6	no	(2)				
70								
80				(4)				
90		N5						
100								
110							110 clay / vt-sdy mud alt	
120				(3)				
130								
140					75		137 140 mdly vt-f sd.	
148							148 - clay	
150		N6						

