

Expedition 317 Canterbury Basin:

Site: U1352 Hole: C Core: 442 Section: 2 Top Depth: 1027.60

Major Lithology:

Minor Lithology:

Onset (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		10Y					0 - 150 cm	
10		4/1					v. f. sandy marlstone interbedded with chalk	
20	chalk	10Y 5/1	24				moderately to well sorted	
30		10Y					shell fragment 87-88 cm	
40		4/1						
50	chalk	10Y 5/1	44				Intervals of 10Y 4/1 marlstone	
60							0-12 cm	
70		10Y 4/1					24-44 cm	
80							64-84 cm	
90	chalk	10Y 5/1	84				89-118 cm	
100		10Y 4/1					128-150 cm	
110								
120	chalk	10Y 5/1	118				Intervals of 10Y 5/1 chalk	
130		10Y 4/1					2-24 cm	
140							44-64 cm	
150							84-89 cm	
							118-128 cm	

Expedition 317 Canterbury Basin:

Site: U1352 Hole: C Core: 4+2 Section: 4 Top Depth: 1030 18

Major Lithology:

Minor Lithology:

Coreset (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:
								GU	12/10
0							0-150		
10		10Y 4/1					o v.f. sandy marlstone block interbedded with chalk		
20	chalk	10Y 5/1					o no shells.		
30		10Y 4/1					o trace fossil: Chondrites		
40	chalk	10Y 5/1					o color banding between 10Y 4/1 and 10Y 5/1		
50							10Y 5/1 interval		
60		10Y 4/1					17-22, 32-44, 100-116-cm		
70							chalk		
80									
90									
100									
110	chalk	10Y 5/1							
120									
130		10Y 4/1							
140									
150									

slight fracturing

4

Expedition 317 Canterbury Basin:

Site: U1352 Hole: C Core: 44R Section: 5 Top Depth: 103 8/4

Major Lithology:.....

Minor Lithology:.....

Coreset (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		10Y 4/1					0-150 cm v. f- sandy marlstone blocks interbedded w/ chalk moderately to well sorted shell fragment 47 cm Intervals of 10Y 5/1 6-13 cm 20-25 cm 115-137 cm	
10	chalk	10Y 5/1				S23		
20	chalk	10Y 5/1						
30								
40								
50								
60		10Y 4/1						
70								
80								
90								
100								
110								
120	chalk	10Y 5/1						
130								
140		10Y 4/1						
150								

Expedition 317 Canterbury Basin:

Site: U1302 Hole: C Core: HR Section: 6 Top Depth: 1038 3/4

Major Lithology:

Minor Lithology:

Coreset (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	chalk	10 2/11	↑ fracturing ↓	↑			0 - 10 cm chalk		
10								10 - 40 v. f. sandy marlstone	
20		10 2/11						40 - 65 chalk	
30								65 - 105 v. f. sandy marlstone	
40									
50	chalk	10 2/11							
60									
70		10 2/11							
80		10 2/11							
90									
100									
110	X								
120									
130									
140									
150									

Expedition 317 Canterbury Basin:

Site: U1352 Hole: C Core: 412. Section: CC Top Depth: 7034.47

Major Lithology:.....

Minor Lithology:.....

Coreset (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 20 30 40 50 60 70 80 90 100 110 120 130 140 150		10Y 4/1 R		↑ ↓			0-12 cm v.f. sandy marlstone <u>lithology</u> marlstone 80% chalk 20%	