

Expedition 317 Canterbury Basin:

Site: 135/ Hole: B Core: 8 Section: 1 Top Depth: 47.70

Major Lithology:

Minor Lithology:

C (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				↑				N.M. Nov 21
10				①			shell bed + shell hashes major: gastrop. mixed with mud in lower half (Tritellus)	
20				①				
30			↑	*				
40			↑ slight					
50		SGK 4/1	↑	45cm			clayey slt, micaceous dark gray	
60				①			rare shell frag. + shells (gastrop.)	
70			no					
80								
90								
100								
110								
120								
130								
140								
150	149		↓	↓				

Expedition 317 Canterbury Basin:

Site: 1351 Hole: B Core: 8 Section: 2 Top Depth: 49.20

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		10Y	↑	↑			greenish (calcareous)	
10		4/1					massive no bedding	
20							silty of sd.	
							scattered rare shells → shell frag.	
							16-18cm shell lens.	
30				no				
40					①			
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150			↓	↓				

Expedition 317 Canterbury Basin:

1351

B

8H

3

Site:

Hole:

Core:

Section:

Top Depth:

Major Lithology:

Minor Lithology:

.fset (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							<p data-bbox="876 315 1510 420">Additional sample → from ALA microbial whole rock.</p>	
140 150		S7/4/2 olive gray		3	2 2		shelly sandy mud spec (burrow fill?) of blue mud in centre (from below?)	

Expedition 317 Canterbury Basin:

Site: 1351 Hole: B Core: 8 Section: 4 Top Depth: 52.20
 Minor Lithology:

Major 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		SGY 4/1	↑	↑			mdy vc - msd. including mud pebbles loose sharp boundary	
10		SGY 4/1					burrowed from top clayey silt no bedding	
20		SGY 4/1	no	⊙			scattered shell frag. but rare burrows extend 30cm downward from burrowed contact.	
30								
40								
50								
60								
70								
80							SS ⁸⁰ SS: slightly calcareous (gray but)	
90								
100								
110								
120								
130								
140			↓	↓				
150								

Expedition 317 Canterbury Basin:

Site: 1351 Hole: 8 Core: 8 Section: 5 Top Depth: 53.70
 Major Lithology: Minor Lithology:

Depth (m)	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		54 4/1	↑	↑			clayey slt	
7		10Y 4/1						
13		10Y 4/1					color banding of light gray & d. gray	
15							cm ~ dm scale	
35		10Y 4/1		⓪			light band: stly clay ~ clayey slt	
36			no				rare shell fragment (scattered) gastero.	
85		10Y 4/1						
86								
98		10Y 4/1						
99								
132		N 5/				SS 133		
136								
142		N 5/	↓	↓				
144		EM						

Expedition 317 Canterbury Basin:

Site: 1351 Hole: B Core: 8 Section: 6 Top Depth: 55.20

Major Lithology: Minor Lithology:

Depth (m)	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		5941	↑	↑			clayey slt. 5941 color banding of light gray & dgray cm ~ dm scale light band: stty clay - clayey slt have gastropods - turretelids	
6		8 N5/						
14		16 N5/	wd					
21		22 N5/		⊙				
26		27 N5/						
100			↓	↓				
106		196						
150								

