

Expedition 317 Canterbury Basin:

Site: 1351 Hole: B Core: 7 Section: 1 Top Depth: 39.2
 Major Lithology: Shell Minor Lithology: mud

C (cm)	Lithology (graphic) Sed. Structures	Colour	Drilling disturb.	Trace F. Bioturb.	Accessories: Mineral, fossils Misc structures Glauconite %	Core Description, comments, boundary type, other	Logged by: Date:
0						shell bed, shell hash	H.M./J.J Nov. 20
10						no bedding, normal grading	
20							
30							
35		SG				clay ball $\phi = 2.5\text{cm}$ drilling disturb (42-44cm)	
40		4/1					
50							
60							
70							
80							
86							
90			↑	↑			
100						no bedding bivalve impression (100cm) clayey slt. micaceous	
110		SGY 4/1					
120			no	1			
130							
140							
150			↓	↓			

Expedition 317 Canterbury Basin:

Major Lithology: *Md* Site: *1351* Hole: *B* Core: *7* Section: *2* Top Depth: *40.7*
 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			↑				<i>md</i>	G.B./M.H. Nov. 20
10		<i>5G</i> <i>4/1</i>		①			<i>6-8cm shell bed</i> <i>shell v/sdy s/t, micaceous</i> <i>no bedding scattered shell of biv. & gastrop.</i>	
20							<i>24-28cm</i>	
30								
40				②				
50								
60							<i>68-72cm</i>	
70								
80			<i>no</i>					
90				③			<i>85-88cm</i>	
100								
110						<i>SS</i>		
120							<i>121-126cm</i>	
130								
140								
150			↓					

Expedition 317 Canterbury Basin:

Mod

Site: 1351 Hole: B Core: 7 Section: 3 Top Depth: 42.2

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			↑	↑				G.B./N.M. Nov. 20
10		5G1 4/1					vsdy mica mud scattered shells mostly gastro. no bedding (Tritella)	
20								
30								
40				①			38-44 shell rich	
50								
60			no					
70								
80		76cm		↓ ↑			70-75 shell rich more greenish color vsdy clay rich md.	
90		5G1 5/2					scattered shells (gastro) less than above calcareous	
100				② ③				
110							SS	
120								
130		137cm		↓ ↑			vsdy mud calc. (same notes) scattered shells + shell frag.	
140				④				
150		157cm	↓	↓				

Expedition 317 Canterbury Basin:

Site: 1351 Hole: 13 Core: 7 Section: 4 Top Depth: 43.7

Major Lithology: mud

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:
								GB/N.M	Nov 20
0			↑	↑			rfdy micaceous, mud scattered shells div. & gastrop. throughout		
10							tritellae common no bedding, calcareous (0-150)		
20		59Y 4/1		②			A 17-22cm lens shelly rich		
30			no	↓ ↑	33cm				
40									
50									
60				③					
70				↑	50cm		64-67A slightly coarser (vs. sh. rich) mica		
80				④			86-90A		
90									
100									
110				↓ ↑	108cm		114-117A lens mica (same as top)		
120									
130				⑤					
140							131-134A		
150			↓	↓					

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Expedition 317 Canterbury Basin:

Site: 1351 Hole: B Core: 7 Section: CC Top Depth: 47.68
 Minor Lithology:

Major Lithology: mud

Strat (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	-	5GY					vf sdy, micaceous mud.	G.B./N.M. Nov. 20
10	-	4/1					abundant scatter gast. bivalves shells, frag.	
14	PAL	14cm						
20	-	20cm						
30	/							
40	/							
50								
60								
70							Lithology %	
80							Shel wash	10%
90							Mud	7%
100							s mud	83%
110								
120								
130								
140								
150								