

Expedition 317 Canterbury Basin:

Site: 1354 C Hole: 4x 2 Section: 79.60 Top Depth:

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	—	567		—			Homogeneous calcareous mud with minor amount of	JJ 12/31
10	—	4/1		4			uf, well sorted sand, slightly micaceous	
20	—			—			uf sand is more concentrated in burrows (up to 5mm in size)	
30	—			—			Burrows here common in upper	
40	~ ~ ~			—			30 cm.	
50	—			—				
60	—			—				
70	—			—			More concentrated shell fragments at:	
80	—			3			37-412 (3mm max frag size)	
90	~ ~ ~			—			86-88cm (2mm max frag size)	
100	—			—			Also contains poorly sorted sand mixed with shell fragments (max size of fragments noted above)	
110	—			—			Common shell fragments and whole Stirocaris throughout remainder of section	
120	—			—				
130	—			—				
140	—			—				
150	—			—				

Expedition 317 Canterbury Basin: U1354 C 4X 3 81.10

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

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	—							JJ 12/31
10	—	504					Homogeneous Calcareous Mud with trace/minor amount of	
20	—	4/1		3			vf, well-sorted, slightly micaceous Sand, 0-60 cm s. sandier.	
30	—							
40	—							
50	—							
60	—							
70	—							
80	—							
90	—							
100	—							
110	—							
120	—							
130	—							
140	—							
150	—							

95-97, clay-rich interval

More concentrated shell fragments and poorly sorted sand as in sect 2 shaly layers (e.g. 37-42cm). shell layers at:
 61-64 (3mm) Scaphopod (1 cm long)
 80-81 (3mm)
 max shell frag size noted above

Common / scattered shells: 0-80cm
 Rare shell fragments: 80-140cm

Expedition 317 Canterbury Basin: U354 C 4x 4 82.60

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

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: <u>JJ</u>	Date: <u>12/31</u>
0	—						0-125 cm		
10	—			2			Heterogeneous calcareous mud with minor amount of vf, well sorted, slightly micaceous sand. Sand content increases down section		
20	—						125-150, sandy calcareous mud vf, well sorted sand		
30	—								
40	—	104 4/1		1			Very common shell fragments (mostly Stivaloceras) below 30 cm		
50	—						fragments up to 5 mm in size but in general are mostly just a few mm or less		
60	—			3					
70	—								
80	—								
90	—								
100	—								
110	—								
120	—								
130	—	564							
140	—	4/1							
150	—	49							

