

Expedition 317 Canterbury Basin:

U352 C 14512 1 1889.5

Major Lithology: Limestone

Site:

Hole:

Core:

Section:

Top Depth:

Minor Lithology: chert, mudstone

chert

mudstone

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		N8 to N9		3			vf slightly sandy homogeneous limestone	SS 12/19
10								
20								
30				4			irregular spaced mm-thick stromatolites, upto 5mm amplitudes	
35-37		N7					35-37 cm chert	
40							well preserved burras throughout	
50							Chondrites 6-70cm;	
60		N8 to N9		3			occasional Zoophycus	
70							Helminthopsis(?) 107-113 cm	
80							79-80 vf-f (mostly vf) sandy mudstone (weakly lithified) horizontally stratified containing fragments of	
90								
100								
110								
120								
130							rare pyrite blebs	
140								
150								

Expedition 317 Canterbury Basin:

Site: UB52 Hole: C Core: 145R Section: 2 Top Depth: 1890.95

Major Lithology: Limestone

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>SS</u> Date: <u>12/19</u>		
0		<u>W8 to W9</u>	<u>Pieces</u>				<u>Vf slightly sandy homo geneous limestone</u>			
10										
20				<u>4</u>				<u>irregular spaced mm-thick stromatolites throughout, up to 5mm amplitude</u>		
30										
40										
50				<u>3</u>				<u>Well bioturbated: abundant Zoophycus (eg. 13-16)</u>		
60										
70										
80									<u>116-117cm muddy stromatolite(?)</u>	
90				<u>4</u>				<u>poorly lithified cross cuts existing stromatolites</u>		
100										
110										
120				<u>5</u>						
130										
140				<u>4</u>						
150										

Expedition 317 Canterbury Basin:

Site: V1352 Hole: C Core: 145R3 Section: 1892.45  
 Top Depth:

Major Lithology: Limestone

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>SS</u> Date: <u>12/19</u>			
0				<p>4</p>			<p>vf slightly sandy homogeneous limestone</p>				
10							<p>irregularly spaced mm-thick stylolites throughout up to 2-mm amplitudes throughout</p>				
20											
30											
40											
50									<p>W7</p>	<p>5</p>	<p>Well preserved burrows throughout (esp.)</p>
60									<p>Chondrites 47-50 cm, 100-105</p>		
70									<p>Zoophytes 60-63cm</p>		
80									<p>pieces</p>	<p>4</p>	
90									<p>151</p>		
100									<p>151</p>		
110											
120											
130											
140											
150											