

Expedition 317 Canterbury Basin:

1918.90

Site: U1352 Hole: C Core: 14812 Section: 1 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							<ul style="list-style-type: none"> 0-150 cm 	M12 SV 12/20
10						P	limestone N8	
20								
30						P	thin laminated intervals of mudstone	
35						P	darker intervals 56-7 4/1	
40							73-74, 76-77, 140-141 cm	
45							sharp upper + lower contacts	
50							sometimes bioturbated	
55							Zoophycus at	
60		N8					12-15 cm 86 cm	
65							27-28 cm 90 cm	
70							47 cm 100 cm	
75						P	51 cm 107 cm	
80							66 cm 112 cm	
85							69 cm 120 cm	
90							76 cm 143 cm	
95								
100								
105								
110								
115								
120								
125								
130								
135								
140						P		
145								
150								

piece

2

- pyrite at 32, 73, 140, 141, 36, (often associated w/ darker intervals)
- fairly bluish-gray patches throughout
- Some fractures happen along stylolites, but not all fractures

Expedition 317 Canterbury Basin:

Site: U1352 Hole: C Core: 14812 Section: 2 Top Depth: 1919 cm

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								GU Mrz 12/20
10							<ul style="list-style-type: none"> 0-145 cm limestone 	
20							<ul style="list-style-type: none"> Darker intervals of marlstone 104 5/1 wavy laminae filled w/ burrows brown laminae on well (254 5/2) inside interval 	
30								
40							<ul style="list-style-type: none"> Some of the fractures seem to happen along stylolites, but not all fractures 	
50								
60								
70		N8	precip	2			<ul style="list-style-type: none"> Zoophytes at 14, 21, 29, 35, 39, 40, 42, 55, 61, 67, 70, 73, 79, 83, 97, 105, 114, 115, 130 cm 	
80								
90								
100							<ul style="list-style-type: none"> Pyrite at 5, 4 cm 	
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin:

Site: U135 2 Hole: C Core: 14812 Section: 4 Top Depth: 192.35

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		K	↑	↑			0-13 cm	19R GU 12/20
10			↑	↑			limestone same as above	
20			↑	↑			thin dark greenish gray (SPB 41)	
30		27 28	↑	↑			color laminated intervals at 27-28, 29-30 cm	
40		37 38	↑	↑			Burrows (up to 1cm diameter) present throughout	
50		N 8	↑	2			Zoophytes at 13-24 cm	
60		pieces	↑	↑			rare bluish gray (SPB 41) halo throughout	
70			↑	↑			stylolite-like fractures are present but rare.	
80			↑	↑				
90			↑	↑				
100			↑	↑				
110			↑	↑				
120			↑	↑				
130			↑	↑				
140			↑	↑				
150			↑	↑				

Expedition 317 Canterbury Basin:

Site: U1352 Hole: C Core: 148R Section: 5 Top Depth: 1923.94

Major Lithology:

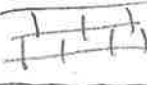
Minor Lithology:

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: 17R 6U	Date: 12/20
0 10 20 30 40 50 60 70		<p>2 4 11 12</p> <p>↑</p> <p>NR</p> <p>↓</p>	<p>↑</p> <p>pieces</p> <p>↓</p>	<p>↑</p> <p>↓</p>			<p>0-72 cm limestone same as above</p> <p>568 4/1 layers 2-5, 11-12 cm.</p> <p>Burrows present throughout (up to 1cm diameter)</p> <p>Zoophytes 25-29, 61-64 cm</p>		
80 90 100 110 120 130 140 150									

Expedition 317 Canterbury Basin:

Site: 01352 Hole: C Core: 14812 Section: CC Top Depth: 1974.14

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: M R GJ	Date: 12/20
0									
10		N8	pieces	2			0-12 limestone same as above.		
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									