

Expedition 317 Canterbury Basin:

U1352 C 138R 3 1834.89
Site: Hole: Core: Section: Top Depth:

Major Lithology: Silty/Sandy Limestone

Minor Lithology: Calcareous Sandstone

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 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150		Same as Sect 1		4 3			<p>Mostly lithotype 1 with trace to thin layers of Litho type 2</p> <p>Thicker SS layers at: 38-39, 48-49, 83-84 90-91, 114-115, 150-151 cm</p> <p>cross-cutting of burrows at 32 cm</p>	SS/GR	12/18

Expedition 317 Canterbury Basin: UB52 C 138R 4 1836.39

Major Lithology: Silty Sand Limestone Site: C Hole: 138R Core: 4 Section: 1836.39
 Minor Lithology: Calcareous Sandstone

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							Mostly Lithotype 1, but with less dispersed glauconite as in other sections, overall thinner than SS layers Contact at 24 cm	JJ/GB 12/18
10				4				
20							Burrrows dominated by smaller (< 1cm) burrows	
30								
40							Thicker SS layers at: 75-78, 18-19, 32-33, 99-100, 135-136 Thicker layers have mixed lithologies	
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin:

U1352 C 138R S 1837.89

Major Lithology: Silty/Sandy Site: Limestone Hole: Core: Section: Top Depth: Minor Lithology: Calcareous Sandstone

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	[Lithology sketch]	Same as Sect 1					Mostly Lithotype 1, with thick to thin layers of Lithotype 2	JJ/SB 12/18
10	[Lithology sketch]						0-42 similar to Sect 4	
20	[Lithology sketch]			3			42-82 cm Glauconite-rich Lithotype 1	
30	[Lithology sketch]						82-152 similar to 0-42 cm	
40	[Lithology sketch]							
50	[Lithology sketch]							
60	[Lithology sketch]			5			Concretions at 30-37 cm Other burrows ~ < 1cm	
70	[Lithology sketch]							
80	[Lithology sketch]							
90	[Lithology sketch]							
100	[Lithology sketch]			4			Thicker SS layers at: 13-15; 30-31; 52-53 57-60; 82-83; 98-99 125-126.	
110	[Lithology sketch]						Thicker layers have mixed lithology as in other sections	
120	[Lithology sketch]							
130	[Lithology sketch]							
140	[Lithology sketch]							
150	[Lithology sketch]							

Expedition 317 Canterbury Basin:

U1352

C

B8R

6

1839.39

Major Lithology: Silty Sand Limestone Site: Hole: Core: Section: Top Depth: Minor Lithology: Calcareous Sandstone

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				5			Mostly Lithotype 1 litho 2 0-50 more glauconite rich lithotype 5-60 glauconite-poor litho 1 60-150, more glauconite-rich lithotype 80-150, large burrows (Scolicia) Thicker S.S. layers at: 10-12; 53-54; 56-57, 109-110, cm	JJ/GB 12/18
10		Green						
20		as						
30		sect 1						
40				3				
50								
60								
70				5				
80								
90								
100				4				
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin: V1352

C 138R 7 1840.81

Major Lithology: Silty/Sandy Limestone

Site: Hole: Core: Section: Top Depth: Minor Lithology: Calcareous Sandstone

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 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150			Preces	4			<p>Mostly Lithotype 1 with thick to thin layers of lithotype 2</p> <p>0-16 cm Similar to lower sec. p</p> <p>16-26 cm VS Sandy limestone faint horizontal laminae</p> <p>26-57 cm Same as 0-16</p> <p>26-57 cm Small to large mud-filled burrows</p> <p>No thicker SS layers as in other sections</p>	JJKR 12/18

