

Expedition 317 Canterbury Basin:

U1352

C

62R

1

1198.60

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: Date:
0							0 vf sdy marlste. + mica.	NH 11 Dec
10							150 no shells highly bioturbated throughout Chondrites, Helmin sdy filled burrows Thalassino.	
30		10Y					3-6 sdy horizontal thin (4mm) patch + md filled 2mm burrow	
40		5/1					10-12 Terevellinga probab. Helmin	
50		greenish gray	MD	5				
80							sd pipe Thalassino.	
130						136 SS		
150								

Expedition 317 Canterbury Basin:

Site: W352 C Hole: 62R Core: 2 Section: 1200.10  
 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: N19 11 Dec
0							0, v of sdy marl st. + mica 150 no shells	
10							high bioturb. all through domi.; Helmin + Chondrites + larger burrows Tallasino. Terevella	
20								
30								
40							v of sdy mud filled burrows Tallasino, Planor. domi:	
50			no	5				
60								
70								
80								
90		10Y 5/1						
100								
110								
120								
130								
140		4/1 5/1					136 calc sdy mud 140	
150								



Major Lithology: Sandy mudstone Site: Hole: Core: Section: Top Depth: 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: GB 11 Dec
0		0					0-150 cm Sandy mudstone	
10							mod. well sorted, up sandy micaceous mudstone. Rare shells - eg at 41 cm, and 10-14 cm.	
20							Bioturbated throughout.	
30							Planolites, Chondrites, Terebellina.	
40								
50		10Y 5/1		↑			Calcareous <sup>sandy</sup> mudstone interval at 129 - 150 cm.	
60				④				
70				↓				
80								
90								
100								
110								
120								
130			129	—				
140		10Y 4/1		③		134 SS	calc. mud.	
150		150						

Expedition 317 Canterbury Basin:

U1352

C

62R

5

1204.60

Major Lithology: Sandy mudstone Site: \_\_\_\_\_ Hole: \_\_\_\_\_ Core: \_\_\_\_\_ Section: \_\_\_\_\_ Top Depth: \_\_\_\_\_  
 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>GB</u> Date: <u>11 Dec</u>
0		10Y 4/1		(3)			0-12cm well sorted, v.f calcareous sandy mudstone. Slightly darker colour	
12		10Y 5/1		(4)			Gradational base.	
27		10Y 4/1		(3)			12-27 - Sandy mudstone as above.	
33		10Y 5/1		(4)			27-33 - darker coloured well sorted, v.f calcareous sandy mudstone. Slightly darker coloured.	
101							27-101 - well sorted, v.f calcareous sandy mudstone.	
							Rare shells scattered between 20-23 cm.	

Expedition 317 Canterbury Basin:

Site: W352 C Hole: 62R 6 Section: 6 Top Depth: 1205.60  
 1206.32

Major Lithology: Sandy Mudstone Minor Lithology: sandy mudstone

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 11 Dec
0	(2)	10Y 5/1		(4)			Alternating darker & lighter coloured. (1) darker coloured & calcareous sandy mudstone lighter coloured (2) of sandy mudstone. as indicated. Bioturbated throughout. include Planolites Chondrites	GB
8	(1)	10Y 4/1		(3)				
14	(2)	10Y 5/1		(4)				
25	(1)	10Y 4/1		(3)				
29	(2)	10Y 5/1		(4)				
43	(1)	10Y 4/1		(3)				
50	(2)	10Y 5/1		(4)				
67								
80	/							
90	/							
100							total 969cm	
110							marl st.                      Calc. mudst. 147 (1)                      4 (2) 144 (2)                      21 (4) 150 (3)                      12 (5) 129 (4)                      6 (5) 15 (5)                      6 (6) 74 (5)                      4 8 (6)                      7 11 14 17 ----- 709 92.2%                      7.8%	
120								
130								
140								
150								