

Expedition 317 Canterbury Basin:

M1352

C

25R

1

843.8 - 853.4m

Major Lithology: Sandy Marlstone

Site:

Hole:

Core:

Section:

Top Depth:

Minor Lithology: Sandy mud

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							<p>0-150cm Sandy Marlstone. moderately well sorted w/ to f (mostly w/ f) sandy marlstone. Fossils abundant throughout. Partially dissolved brachiopod valve (conjoined) at 109 cm.</p> <p>Micaceous</p> <p>Trace fossils abundant throughout including Helminthopsis.</p> <p>Disbursed amongst calcareous sandy mud.</p>	<p>GPB 8 Dec</p>
10								
20								
30								
40								
50				↑				
60				(A)				
70				↓				
80								
90								
100								
110		109						
120								
130								
140								
150		146 150		fractured				

Expedition 317 Canterbury Basin: U1352 C 25R 2

Major Lithology: Sandy Marlstone Site: Hole: Core: Sandy Section: Top Depth: Minor Lithology: Sandy mud

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							<p>0-70cm Sandy marlstone, moderately well sorted, mf to f (mostly mf) sandy marlstone. Forams not particularly abundant.</p> <p>Micaceans.</p> <p>Fractured below 32cm - high angle fractures relative to core</p> <p>Bioturbated - Helminthopsis present</p>	<p>GB 8 Dec</p>
10								
20								
30		32		↑				
40		SG 4/1	↑	(4)	SS 46			
50			↑					
60			↑					
70		70	←					
80								
90								
100								
110								
120								
130								
140								
150								

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							0-23 cm Sandy Mudsstone. Moderately well sorted, vt to f (mostly vt) sandy mudstone. Forams present above 7cm. Micaceous. Bioclastated throughout - Helminthopsis common. % lithology Sandy Mudsstone 223 cm 92 Sandy Mud 20 cm 8 <hr/> 243 cm. 100	GCS 8 Dec
10		5G 4/1	fractured	↑ (4)				
20		23						
25		28						
30								
35								
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								