

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

Core Depth (cm)	Lithology (graphic) Sed. Structures	Colour	Drilling disturb.	Trace F. Bioturb.	Accessories: Mineral, fossils Misc structures Glaucanite %	Samples	Core Description, comments, boundary type, other	Logged by: Date:
0								GB 9 Dec
10							0-133cm Sandy Marlstone	
20							moderately well sorted, v.f. to fine (mostly v.f.) micaceous sandy workstone	
30				↑				
40				④			Have shell fragments at 65cm and 136cm.	
50				↓				
60		10 Y 4/1					Bioturbated throughout Include Planolites Chondrites Paleophycus	
70								
80								
90							At 133cm lighter color, and harder equivalent lithology - more calcareous	
100								
110								
120				↑			133-150cm Sandy chalk.	
130							Muddy, sandy chalk (based on smear slides). Abundant bioturbation throughout	
133		133						
140		10 Y 5/1		⑤			Cemented and hard	
150		150		↓				

Expedition 317 Canterbury Basin: U1352 C 40R 3

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Core-set (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 10y 6-5/1		(5)		SS lum	0-6 cm harder lighter colored equivalent May be a sandy chalk ~70% CaCO ₃ based on smear slide	CB 9 Dec.
10		10y 4/1		10			6-14 cm Sandy marlstone	
20							moderately well sorted, up to fine	
30							(mostly v.f.) micaceous sandy marlstone	
40							Rare forams throughout	
50							Bioturbated throughout	
60				(4)			Burrows include Chondrites	
70								
80							Heavily fractured below 10cm	
90								
100						SS 99		
110								
120								
130								
140		143						
150								

fractured

Expedition 317 Canterbury Basin: U1352 C 40R ce

Major Lithology: Sandy Marlstone 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:
0		0					<p>0-26 cm Sandy marlstone</p> <p>moderately well sorted, v f to fine (mostly v f) micaceous sandy marlstone.</p> <p>No obvious shells</p> <p>Bioturbated throughout.</p> <p><u>% lithologies.</u></p> <p>Sandy marlstone = 95%</p> <p>chert 5%</p>	GS 9 Dec
10		10Y 4/1		↑				
20				⓪				
26		26		↓				
30		31						
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								