

Expedition 317 Canterbury Basin:

Site: 41351 B Hole: X228 Core: 3 Section: Top Depth: Major Lithology: Mud Minor Lithology: sand

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								GB 21 Nov.
10				↓				
20				(4)			0-150 cm sandy mud with scattered shells throughout. Shells dominated by <i>Saracochia</i> plates	
30							Diffuse layers of shells at	
40							21-23 cm	
50							64-68 cm	
60							100-101 cm	
70							106-107 cm	
80		grey 4/1		↓				
90				↑		26		
100				(3)				
110				↓				
120				↑		113		
130				(4)				
140				↓				
150				↓				

Expedition 317 Canterbury Basin: U1351 B X228 5

Major Lithology: Mud Site: U1351 Hole: B Core: X228 Section: 5 Top Depth: _____
 Minor Lithology: sand

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>21 Nov.</u>
0								
10				↑				
20				↑				
30				↑				
40				↑				
50				↑	SS 50cm			
60				↑				
70		5G7 4/1		↑	69			
80				↑				
90				↑				
100				↑				
110				↑				
120		120cm		↑				
130				↑				
140				↑				
150				↑				

0-120 cm sandy mud with scattered shells. Fewer shells than in section above shells broken + scattered throughout - the only taxa to be recognised are bivalve fragments. No clear shell horizons or layers.

Expedition 317 Canterbury Basin:

U1351

B

X28

6

Major Lithology: Mud

Site:

Hole:

Core:

Section: Sand

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	21 Nov
0				↑					
10									
20				Ⓢ					
30		SGY		↓					
40		4/1							
45				↑	4%				
50				Ⓞ4					
55		SSC		↓					
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									

0-55cm - sandy mud with scattered shells throughout. Shells broken and can't be identified. No concentrated in layers - occur in about = proportions to section 5 above.

Expedition 317 Canterbury Basin:

U1351

B

X2R

CC

Site:

Hole:

Core:

Section:

Top Depth:

Major Lithology:

Minor Lithology:

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:
0								
10								
20		50Y						
25		4/1		(4)				
30								
40		43						
43	PAL							
48		48						
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

0-43 cm sandy mud with rare broken shells. More can be identified. Fewer shells than above in section 6.

Lithological %
sandy mud 100%