

Expedition 317 Canterbury Basin: U1351 B 27x 1 218.40m
 Site: Hole: Core: Section: Top Depth:

Major Lithology: Mud Minor Lithology:

C (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		NS	Slight Disturb.	2	G 24cm		<p>Homogeneous mud with intervals of very fine sand/silty mud at: 92-103cm 122-132cm</p> <p>Sparse shell fragments (bivalve, gastropod)</p> <p>Rare Condrites (?) infilled with very fine sand/silt</p>	SS 2/1/60

Expedition 317 Canterbury Basin: V1351 B 27X 2 219.90

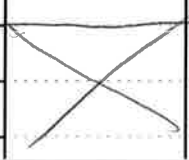
Major Lithology: Mud Site: B Hole: 27X Core: 2 Section: 219.90
 Minor Lithology: _____

Core (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							Homogeneous mud	JS 21 Nov
10							Rare	
20							(Cnidarians (?)) burrows infilled	
30		NS					with very fine sand/silt	
40							Sparse shell fragments	
50							throughout	
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

slight Biscuit

2

SS



Expedition 317 Canterbury Basin:

U1351

B

27x

3

221.40

Major Lithology:

Mud

Site:

Hole:

Core:

Section:

Top Depth:

Minor Lithology:

Sandy, shelly mud

C (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							Homogeneous mud with sparse to common shell fragments.	
10							Silt w/ authogenic carbonates - 112 cm with sharp contact at base.	
20								
30							Shelly intervals from	
40							0-10, 28-33, 96-112, 117-120, 145-150 cm.	
50							Fragments are bivalve to gastropods	
60								
70								
80							105-106 cm, shelly concretions	
90								
100								
110						SS		
120								
130								
140								
150								

25

Slight bioturbation

سنگ رسوبی

112

14

Expedition 317 Canterbury Basin:

U1351

B

27X

S

224.40

Site:

Hole:

Core:

Section:

Top Depth:

Major Lithology:

Mud

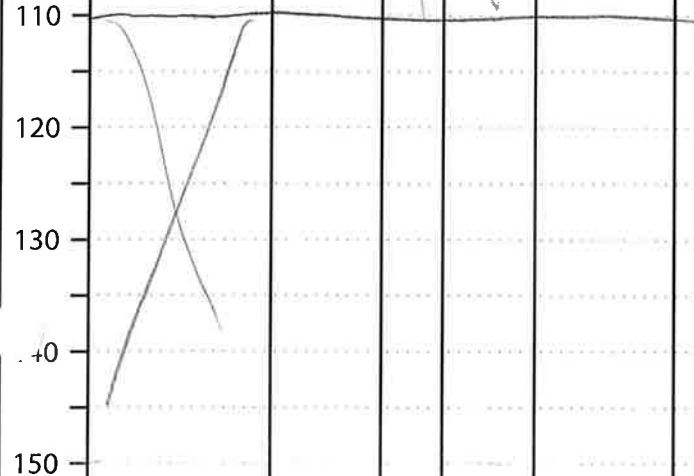
Minor Lithology:

O (cm)	Lithology (graphic) Sed. Structures	Colour	Drilling disturb.	Trace F. Bioturb.	Accessories: Mineral, fossils Misc structures Glauconite %	Samples	Core Description, comments, boundary type, other
0							Logged by: Date:
10							Homogeneous mud with sparse to common shell fragments.
20							
30							Common shell fragments from 5-17, 30-110 cm.
40							Shelly intervals tend to be slightly sandy.
50							
60							Barnacle plates; molluscs
70							
80							
90							
100							
110							
120							
130							
140							
150							

N4

Slight bioturbation

2



Expedition 317 Canterbury Basin:

U1351

B

27Y

6

225.50

Site:

Hole:

Core:

Section:

Top Depth:

Major Lithology:

Mud

Minor Lithology:

C (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							Homogeneous mud with	
10							Sparse to common shells	
20		Mg					Common shell fragments	
30				2			From 0-24 cm.	
40			Slight bioturb.				V. fine sand/silt fill of	
50							burrow (Planolites?) at	
60							36-37cm	
70	X						Shell fragments:	
80							Barnacle plates; bivalves	
90								
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin:

Site: U1351 Hole: B Core: 27x Section: CC Top Depth: 226.00

Major Lithology: Mud 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								SS 21 Nov
10		Mud	Slight disturb.			SS	Homogeneous mud, with well sorted silt laminae at 10-11 cm	
20								
30								
40								
50								
60								
70								
80							Lithological Percentages	
90							Mud 99%	
100							Sandy mud 1%	
110								
120								
130								
140								
150								