

Expedition 317 Canterbury Basin: U135Z B 194 1 165.70

Major Lithology: Mud Site: B Hole: 194 Core: 1 Section: Muddy Sand Top Depth: 165.70
 Minor Lithology: Muddy 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>SS</u> Date: <u>12/2/09</u>
0							Homogeneous mud, 0-122 trace of fine sand	
10								
20		<u>N4</u>		<u>2</u>			122-125 cm: Muddy sand - v.f. f., well sorted abundant shell fragments Sharp to slightly bioturbated lower contact, diffuse upper contact	
30								
40								
50								
60								
70			<u>Slight</u>					
80			<u>expansion</u>					
90								
100			<u>SAS</u>					
110								
120		<u>N4</u>					Inter-Gastropod, 67-68 Rare shell frags 72-90	
130								
140								
150							97% mud, 3% muddy sand	

Expedition 317 Canterbury Basin:

U1352

B

19H 2

167.20

Site:

Hole:

Core:

Section:

Top Depth:

Major Lithology:

Mud

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	O						Homogeneous mud with faint color mottling trace of U.S. sand	SS 12/2/09
10							Mudstone nodule 4-5cm	
20								
30		W4						
40								
50								
60								
70								
80								
90								
100								
110								
120								
130							Shell fragments rare: 55-65cm, 100, 113	
140	X							
150							100% mud	

Expedition 317 Canterbury Basin:

U1352

B

194

3

168.70

Major Lithology:

Mud

Site:

Hole:

Core:

Section:

Top Depth:

Minor Lithology:

Clay

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							Homogeneous mud.	JJ 12/2/09
10		N4					Clay beds at 37-38, 140 & 144, 147-150, beds have sharp upper & lower contacts	
20		N4						
30		N4						
40		N4		2			Remainder of section has faint mottling	
50		N4						
60		N4						
70		N4						
80		N4						
90		N4						
100		N4						
110		N4						
120		N4						
130		N4					rare small shell frag 124-128	
140		N6						
150		N6					94% mud, 6% clay	

Expedition 317 Canterbury Basin: U 1352 B 1914 4 170.20
 Site: Hole: Core: Section: Top Depth:

Major Lithology: mud Minor Lithology: clay

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							Homogeneous mud	JSS 12/2/09
10		M4					Clay-rich layers at: 40-41; 48-49; 61-66; 80-85 cm. All layers have very diffuse contacts Very faintly mottled	
20								
30								
40				2				
50								
60								
70								
80								
90								
100								
110								
120								
130							Small, rare shell frags 79-80	
140								
150							90% mud, 10% clay	

Expedition 317 Canterbury Basin: U1352 B 19H S 171.70

Major Lithology: Mud 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								JJ 12/2/09
10		W4					Homogeneous mud, trace of of sand	
20							Slightly clayey interval 50-60 cm	
30							fairly mottled	
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

Slight gas expansion

fair small shell frags 20-30

