

Expedition 317 Canterbury Basin:

1352

B

6H

1

46.20

Site:

Hole:

Core:

Section:

Top Depth:

Major Lithology:

Mud

Minor Lithology:

Clay

fset (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							Interbedded mud to clay	JJ/GB 12/01/09
10							<20% f-of sand dispersed in mud, some mica	
20							Clay beds ~ 2cm thick, gradational contact	
30							36-38, 40-42 cm, 108-110	
40		SG 4/1 (mud)		4			111-114	
50		1064 5/1 (clay)					f. of sand laminating between clays at 111 cm	
60							No shells	
70								
80			gas					
90							10% clay 90% mica	
100								
110								
120							Thal 48-50; 1100 at well sorted sand	
130								
140							Blebs 5-9, 134-136, 124-136	
150								

SS 1/48 1/12 5/60

Expedition 317 Canterbury Basin:

Site: 1352

Hole: B

Core: 64

Section: 2

Top Depth: 47.70

Major Lithology: Mud

Minor Lithology: Clay

fset (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	○						Mud w/ few discrete clay interbeds.	55/68 12/1/09
10							< 20% f-of sand in mud	
20	○						U. slight color banding, not quite mottled	
30							U. little mica	
40		Same as sec 1		4				
50							Clay 44-48, 74-78, gradual base	
60								
70			gas				85-86 v-f sand laminae, bioturbated w/ brown siltstone clay	
80								
90							Planolites 24, 22-24,	
100							No shells	
110								
120								
130							B6b 7-9 cu	
140	X						90% mud	
150							10% clay	

Expedition 317 Canterbury Basin:

01352

B

64

5

52.20

Site:

Hole:

Core:

Section:

Top Depth:

Major Lithology:

Mud

Minor Lithology:

any

fset (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							Mud (98%) w/ uf-f mica (20%) Sand	50/63 12/1/09
10								
20							Clay (2%), as very dispersed, bioturbated layers (2cm thick)	
30								
40							0-44 hand 44-150 mottled	
50		Sample 95 sect.						
60								
70								
80								
90								
100								
110								
120							No discrete burrows, blebs no shells	
130								
140								
150								

Expedition 317 Canterbury Basin: V1352

Site:

Hole: B

Core: 6H

Section: 4

Top Depth: 53.70

Major Lithology: Mud

Minor Lithology: Clay

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: <u>SS/GB</u>	Date: <u>12/1/09</u>
0							Mud (100%), w lf micaceous sand (<20%)		
10									
20									
30		10G4					Saw clay rich intervals, but indistinct due to bioturbation		
40		4/1					Mottled throughout		
50				5					
60			gas						
70									
80									
90									
100									
110									
120									
130									
140									
150									

Gastropod @ 26 cm

Expedition 317 Canterbury Basin:

01352

B

611

7

54.70

Site:

Hole:

Core:

Section:

Top Depth:

Major Lithology:

Minor Lithology:

Tset (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:
								SS/GB	12/10
0							Mod (100%) of micaceous sand w/ discontinuous clay layers		
10									
20									
30									
40		Sap as sed		4					
50		6	95)				mottled		
60									
70									
80									
90									
100									
110							5-7 cm		
120							38-40 > planolites burrows, OF sand 1-4 filled		
130							43-45 cm		
140							rare scattered shell: Frag 13, 16, 26		
150							S3, Cindeterminate type		

Expedition 317 Canterbury Basin:

Site: 01352

Hole: B

Core: CH

Section: CC

Top Depth: 55.44

Major Lithology:

Minor Lithology:

zset (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:
								JJ/SB	12/1/01
0							Mud (100%) w/ of micaceous sand		
10		Sam as Sect 7	gs	S					
20									
30	<u>PAL</u>								
40							mottled		
50									
60									
70									
80									
90									
100									
110									
120							No shells, no burrows		
130							<u>% Lithology</u>		
140							Mud 867 cm = 94%		
150							Clay 54 cm = 6%		