Expedition 317 Canterbury Basin:

Site: U1352 Hole: D Core: 9H Section: 1 Top Depth: 70.00

Major Lithology: 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: GU 14/2	Date: 12/22
0							0-22 cm soupy		
10		N5	soupy				22-150cm: Color banding mud. homogeneous mud (silt) (N5) and clay-rich layers (N6)		
20			22						
30							clay-rich layers are up to 2cm and 1-10 cm apart		
40							very dark greenish gray (10Y 3/1) v.f. sand at 64-66 cm		
50		N5							
60		N6					dark gray (N4) muddy v.f sand are at 113-115 cm 120-121 cm		
70	64 66	10Y 3/1							
80							all sand layers show sharp basal contact gradational upper contact		
90									
100							dark gray (N4) v.f. sand patches are rarely present		
110	113 115	N4							
120	120 121	N4							
130									
140									
150									

Expedition 317 Canterbury Basin:

Site: U1352 Hole: D Core: 9H Section: 2 Top Depth: 71.50

Major Lithology: 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: GW Date: 8/22
0							0-150 cm	
10							same as above.	
20							dark gray (N4)	
30							muddy v.f. sand layers are at	
40		N5					70-71. cm	
50		N6					92-91. cm	
60							muddy v.f. sand patches	
70		70 71 N4					are rarely present	
80								
90		92 N4						
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin:

Site: U1352 Hole: D Core: 9H Section: 3 Top Depth: 73.0

Major Lithology: 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: GU	Date: 8/22
0							0-150 cm same as above.		
10									
20		N5					no sand layers		
30		&					muddy v.f sand patches / lens are rarely present.		
40		N6					dark gray (N4) or gray color (N5)		
50									
60				2					
70									
80									
90									
100									
110									
120									
130									
140									
150									

Expedition 317 Canterbury Basin:

Site: U1352 Hole: D Core: 1H Section: 4 Top Depth: ~~76.00~~ 74.50

Major Lithology: 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: GU	Date: 12/22
0		N5 & N6		2			0 – 86 cm same as above color banding mud		
10									
20									
30							86 – 150 cm homogeneous mud. (silt)		
40							shell fragment at 87–88 cm		
50									
60							sand patches are rarely present		
70									
80									
86									
90									
100									
110									
120									
130									
140									
150									

Expedition 317 Canterbury Basin: 76.02

Site: U1352 Hole: D Core: 9H Section: 5 Top Depth: ~~74.50~~

Major Lithology:..... 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							0-150 cm	
10							clayey homogeneous mud	
20							massive	
30		N5					gradual color change	
40							at 45 cm from gray	
50							(N5) to dark	
60							gray (N4)	
70				1			shell fragment at	
80							124 cm	
90		N4						
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin:

Site: U1352 Hole: D Core: 9H Section: 6 Top Depth: 77.50

Major Lithology: 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: AR	Date: 12/22
0							0-121 cm		
10							clayey homogeneous mud		
20							massive		
30							shell fragments at 102, 105 cm		
40									
50		N4		A					
60									
70									
80									
90									
100									
110									
120	121								
130									
140									
150									

Expedition 317 Canterbury Basin:

Site: U1352 Hole: D Core: 9H Section: 7 Top Depth: 78.90

Major Lithology: 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: MR	Date: 12/22
0							0-60 cm		
10							clayey homogeneous mud		
20							massive		
30		N4		1			no shells		
40									
50									
60	60								
70									
80									
90									
100									
110									
120									
130									
140									
150									

Expedition 317 Canterbury Basin:

Site: U1352 Hole: D Core: 9H Section: 1C Top Depth: 19.29

Major Lithology:..... 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: MR Date: 12/22
0							0-50 cm	
10							clayey homogeneous mud	
20		N5		1			massive	
30							no shells	
40								
50	DAL							
60	X							
70								
80								
90								
100								
110								
120								
130								
140								
150								