Expedition 317 Canterbury Basin:

Site: U1352 Hole: D Core: 5H Section: 1 Top Depth: 32

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: GV MR Date: 12/22
0							0-150 cm	
10			(soupy)				homogeneous mud (silt)	
							no shells	
20							deformed 20-70 cm	
							soupy 0-10 cm	
30								
							clay-rich patch	
40							142-146 cm	
50		N4					10Y 6/1	
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin:

Site: U1352 Hole: D Core: 5H Section: 2 Top Depth: 33.50

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 MR	Date: 12/22
0							0 – 150 cm color banding mud N4 and N6		
10									
20							N4 layers: homogeneous mud (silt)		
30		N4					N6 layers: clay-rich mud (4-7cm thick, 1-10cm apart)		
40		A		1			10Y 6/1 greenish gray patch 8-10, 114-116cm		
50		N6							
60							no shells		
70							Darker layers contain v.f. sand		
80									
90									
100									
110									
120									
130									
140									
150									

Expedition 317 Canterbury Basin:

Site: U1352 Hole: D Core: 54 Section: 3 Top Depth: 35.00

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: MR GU Date: 12/21
0							0-150 cm homogeneous mud (silt) (N4) and clay-rich mud (N6) color band.	
10								
20								
30							very dark gray (N3) v.f. sand lense or layer at 57-58, 105-107 cm	
40		N5						
50		N4.		1			no shells.	
60	57 58						10Y 6/1 patch at 79-81 cm 104-108 cm	
70								
80	0							
90								
100	105 107							
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin:

Site: U1352 Hole: O Core: 5H Section: 4 Top Depth: 36.50

Major Lithology: Minor Lithology:

set (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 MR	Date: 12/21
0							0-150 cm Color banding mud of dark gray (N5) homogeneous mud (silt) and clay-rich layers (N6)		
10									
20		N5 & N6							
30									
40		N3					v.f. sand (N3) are at 44-45, 58-59, 84-85 cm		
50				1					
60		N3					10Y 6/1 greenish gray patch at 144-146 cm		
70									
80		N3							
90									
100									
110									
120									
130									
140									
150									

Expedition 317 Canterbury Basin:

Site: U1352 *Hole:* D *Core:* 5H *Section:* 5 *Top Depth:* 38.00

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: GW Date: 12/21
0		N5 & N6					0–150 cm same as above	
10								
20		18–21 N3					very dark gray v.f. sand are at 18–21 cm, 40–42 cm, 67–68 cm	
30		N5 & N6						
40		40–42 N3						
50		N5 & N6					greenish gray patch 114–115 cm, 131–132 cm, 59–60 cm, 70–71 cm, 30–31 cm	
60		67–68 N3						
70								
80		N5 & N6						
90								
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin:

Site: U1352 Hole: D Core: 54 Section: 6 Top Depth: 39.50

Major Lithology: Minor Lithology:

set (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: 12/21
0							0-150 cm same as above.	
10								
20							v.f. sand are at 74-76 cm 141-143 cm	
30		N5						
40		N6		1			greenish gray patch 89-90 cm 110-111 cm 120-121 cm	
50								
60								
0								
80		74 76 N3						
90								
100								
110								
120								
130								
140		141 143 N3						
150								

Expedition 317 Canterbury Basin:

Site: U1352 Hole: D Core: 54 Section: 7 Top Depth: 41 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 Date: 12/21
0							0-54 cm homogeneous mud (silt)	
10								
20		N5		1			very dark gray vf sand at 43-44 cm	
30							greenish gray (10Y 6/1) patch at 15-16.	
40								
50		N5						
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin:

Site: U1352 Hole: D Core: 5H Section: CC Top Depth: 41.59

Major Lithology: Minor Lithology:

set (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: 12/21
0							0-39	
10		3N3					same as sect 7.	
20		N5					h.f. sand at 7-8 cm	
30								
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								