Expedition 317 Canterbury Basin: U1352 B 51X 1 427.50

Site: Hole: Core: Section: Top Depth:

Major Lithology: Mud Minor Lithology: Sandy mud

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: JS Date: 12/4/07
0		N4					Homogeneous marl moderately to heavily affected by bioturb.	
10		10Y 4/1						
20							Contains minor amount of uf-f micaceous, well sorted sand	
30								
40				3			Sharp contact at 131 cm. Sandy mud (from calcareous micaceous sand) from 129-131 cm grading upward into calcareous mud w/ <20% uf-f sand	
50								
60		color grades upward						
70							131-150 Homogeneous clay-rich mud, trace amount of uf micaceous sand	
80								
90			light					
100								
110		5GY 4/1						
120								
130							minor shells 0-131 cm	
140		N5						
150								

Expedition 317 Canterbury Basin: U1352 B 51X 2 429.00

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: JJ Date: 12/4/09
0							Homogeneous mud	
10		N4					w/ trace of uf, micaceous sand	
20							slightly greener from 45-120 cm	
30				3				
40								
50								
60		5GY 4/1					62-63 sand filled burrow	
70								
80								
90								
100								
110								
120							Shell fragments 27-28,	
130							very rare small shell fragments throughout	
140								
150								

Expedition 317 Canterbury Basin: U1352 B 5H 3 430.50

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: JS Date: 12/4/09
0							Homogeneous mud with trace to minor of vf, micaceous well sorted sand	
10		5GY 4/1						
20				3			Mottled (could be due to biscuiting)	
30								
40								
50							Small, mm-sized dark burrows throughout (Chondrites?)	
60								
70								
80								
90								
100								
110								
120								
130							Very rare smal shell fragment throughout	
140								
150								

Expedition 317 Canterbury Basin: U1352 B 5X 4 432.00

Site: Hole: Core: Section: Top Depth:

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: JJ Date: 12/4/08
0							Homogeneous mud with trace amounts of vf, micaceous well sorted sand	
10								
20		5GY						
30		4/1						
40				3			Mottled (unclear if due to drilling)	
50								
60							Slight FeS staining at 89-93cm	
70							Same small burrows as section 3	
80								
90								
100								
110								
120							93cm – bivalve fragment	
130								
140								
150								

Expedition 317 Canterbury Basin: U1352 B 5Y 5 433.50

Site: Hole: Core: Section: Top Depth:

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: JJ Date: 12/4/09
0							Homogeneous mud with trace amounts of uf micaceous well sorted sand	
10		5GY 4/1						
20								
30				3			Slightly Sandier 6-8 cm	
40							Mottled to faintly color banded (could be artifact from drilling/biscuit)	
50								
60								
70								
80								
90							V. small Condrites throughout same as section 3	
100								
110							V. rare shell fragments throughout	
120								
130								
140								
150								

Expedition 317 Canterbury Basin: U1352 B 5/Y 6 435.00

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: JJ Date: 12/4/14
0							Homogenous Mud w/ <20% uf-f well-sorted micaceous sand	
10								
20		5GY					lower half of section Sandier than previous four sections	
				3				
30		4/1						
40							mottled as in other sections	
50								
60							Sandier 26-29 cm discontinuous uf-f sand laming 49-50, 52 cm	
70								
80								
90								
100								
110								
120								
130							Small Shell 119 cm	
140								
150								

Expedition 317 Canterbury Basin: U1352 B 5/x 7 436.20

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: JJ Date: 12/4/a
0							Homogeneous Mud with <20% Uf micaceous well sorted sand	
10		5GY						
20		4/1						
30				3			Mottled and Very firm, possibly from drilling	
40								
50								
60								
70								
80								
90								
100								
110								
120								
130							no Stells	
140								
150								

Expedition 317 Canterbury Basin: U1352 B 51X CC 436.82-437.17

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: JJ Date: 12/4/06
0		5B4					Homogeneous mud with <20% vf micaceous vel silty sand - very firm; biscuited	
10								
20								
30	DAC							
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								