Expedition 317 Canterbury Basin: U1352 B 23H 1 198.70

Site: Hole: Core: Section: Top Depth:

Major Lithology: MUD Minor Lithology: 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: CM MR Date: 12-2-09
0							0-130 cm GRADING UP FROM MUDDY MEDIUM TO FINE SAND	
10								
20								
30							DARK GREENISH GRAY	
40				1			SHARP BASAL CONTACT THAT HAS BEEN HEAVILY BIOTURBATED.	
50		10Y						
60		4/1					FROM 130-150 cm DISCRETE BANDS	
70								
80							SHELL FRAGMENTS AT 119, 105, 102 94, 86, 45 cm	
90								
100								
110								
120						S	(120)	
130							130 cm	
140				4			130-150 cm = mud	
150						S	(140)	

Expedition 317 Canterbury Basin: U1352 B 23H 2 20 cm

Site: Hole: Core: Section: Top Depth:

Major Lithology: MUD Minor Lithology: FINE 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: CM MA Date: 12-2-09
0							FROM 0-50 cm MUD	
							HEAVY BURROWING	
10				4			WITH DISCRETE	
							BURROWS 2 cm	
20		10y					IN DIAMETERS	
							BURROWS FILLED	
30		4/1					WITH SANDY MUD	
							FROM BED ABOVE	
40							(5GY 4/1)	
50								
							FROM 50 TO	
60				3			150 MUD -	
							WITH LIGHTER	
70				4			GRAY INTERVALS	
		5GY					NY ~~at~~ 89-92cm	
80							130-140cm	
		4/1					DISCRETE BURROWS	
90							~~at~~ 120 -	
		NY					88-90	
100				3			76-78	
		5GY						
110		4/1					SHELL FRAG -	
							142-143 cm	
120				4				
							FRACTURING HEAVY	
130							(DISTURBANCE)	
		NY					48-80	
140				3				
150								

Expedition 317 Canterbury Basin: U1352 B 23H 3 2170

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: CM MR Date: 12-2-08
0							HOMOGENEOUS MUD	
10							LIGHT GRAY INTERVAL FROM 78-92 cm N4	
20								
30							SCATTERED RARE SHELL FRAG.	
40		5G4					54 cm	
50		4/1					59 63	
60				2			98-99 106-108 115-120 127-129	
70								
80		N4					SLIGHT FRACTURING	
90								
100								
110						5	115	
120								
130								
140							139 cm	
150								

Expedition 317 Canterbury Basin: U1352 B 23H 4 23.2

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: CM MR Date: 12.2.09
0		10Y 4/1					NO MORE VEINS	
10							MUD FROM 0 - 150 cm	
20		5GY					UPPER 10 cm ARE 10Y 4/1	
30		4/1					0-10 cm COMMON SHELL FRAGMENTS	
40								
50							RARE SHELL FRAG to 90 cm	
60				1			91.5 / 106 / 117	
70								
80								
90								
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin: U1352 B 23H 5 204.70

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: CM MR Date: 12-2-09
0							FROM 0-40 MUD GRAYISH GREEN	
10								
		10Y 4/1						
20								
30								
40				1			FROM 40-150cm GREENISH GRAY	
50							SHELL FRAG. AT RARE & SCATTERED AT 33, 41, 46-48, 101-103, 129, & 135-139 cm	
60								
		5GY 4/1						
70								
80							SLIGHT FRACTURING DEFORMATION	
90								
100								
110								
120						S	118	
130								
140								
150								

Expedition 317 Canterbury Basin: U1352 B 23 H 6 20 6.24

Site: Hole: Core: Section: Top Depth:

Major Lithology: MUD Minor Lithology: FINE 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: CM MR Date: 12-2-09
0							FINING UPWARD MEDIUM TO VF SAND –	
10		DARK GREENISH GRAY						
20		10Y					SHARP BASAL CONTACT AT 83 CM –	
30		4/1					SCATTERED SHELL FRAGMENTS MM TO 1 cm LONG THROUGHOUT THE BED	
40								
50								
60							HEAVY BURROWING TO 85 cm DISCRETE 1 cm IN DIAMETER + FILLED WITH GREEN SAND FROM ABOVE	
70				2				
80						S	83 cm	
90				4		S	90	
100		5GY						
110		4/1					FROM 83 TO 150 HOMOGENEOUS MUD –	
120				2				
130								
140								
150								

Expedition 317 Canterbury Basin: U1352 B 234 7 27.70

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: CM MR Date: 12-2-09
0							FROM 0-76 cm	
10							HOMOGENEOUS MUD -	
20		5GY						
30		4/1		1			SLIGHT FRACTURING DISTURBANCE RARE	
40							SHELL FRAG 42 cm	
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin: U1352 3 23.4 CC 208.46

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: SM MR Date: 12-6-4
0		5GY 4/1	1				NANNO OOZE	
							MUD 0-21 cm	
10		10Y 4/1	1	1				
20							21 cm	
							SOLID CHANGE	
30							AT 5 cm FROM	
							5GY 4/1 TO	
40							10Y 4/1	
50								
60							Lithology	
70							mud 78%	
							sandy mud 7%	
80							muddy sand 13%	
90								
100								
110								
120								
130								
140								
150								