Expedition 317 Canterbury Basin: U1352 A 54 1 32.70

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: GT Date: 12-1-09 CM
0							FROM 0 - 70 cm	
10		N5		2			INTERBEDDED + CLAY BANDED	
20							MUD & CLAY	
30		N4		2			DISCREET BEDS OF V.F. SAND	
40							23-24 cm	
50				2			66-68 SILT	
60							N5 and N6	
70					68	S	GRAY -	
80							- FRACTURING DUE TO EXPANSION	
90							+ DEFORMATION OF	
100							70 cm BED DUE TO	
110							CORING	
120							LIGHT MIXING	
130							LIGHT BURROWING	
140								
150								

Expedition 317 Canterbury Basin: U1352 A 5H 2 34.2A

Site: Hole: Core: Section: Top Depth:

Major Lithology: INTERBEDDED MUD & CLAY Minor Lithology: V.F. 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 GJ Date: 12.1.09
0							FROM 0-120 cm INTERBEDDED, COLOR BANDED MUD & CLAY. DISCRETE VF SAND BEDS V.F. SAND 6.7 cm 18-19 cm 33.34 cm 103-104	
10		N4	1	2				
20								
30		N5	1					
40								
50		N4	1	2			AT 114-116 V.F. SAND LENSE - COLOR GRAY TO DARK GRAY -	
60								
70		N5	1					
80							DRILLING DISTURBANCE FRACTURING DUE TO EXPANSION & DEFORMED BEDS	
90								
100			1	2				
110			1					
120							122 cm	
130								
140								
150								

Expedition 317 Canterbury Basin: U1352A 5H 3 35-70

Site: Hole: Core: Section: Top Depth:

Major Lithology: MUD Minor Lithology: V F 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 GU Date: 12-Aug
0			1				CHARBANDING	
10		N5		1			N5 GRAY	
20							N4 VERY DARK GRAY	
30			1				DRILLING DEFORMATION → DISTURBED BEDDING	
40		N4		1			↑ FRACTURES DUE TO EXPANSION	
50			1				MICRO NODULES Ag 104-105	
60								
70								
80			1	1				
90								
100			1					
110	O			1				
120							120 cm	
130								
140								
150								

Expedition 317 Canterbury Basin: U1352 A 54 4 37.20

Site: Hole: Core: Section: Top Depth:

Major Lithology: MUD Minor Lithology: V. F 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, GU Date: MR 12-1-06
0							INTERBEDDED, CLINBANDED MUD & CLAY –	
10			1					
		N5		1			DISCRETE V. F SAND – 59-60 cm	
20			1					
							→ DISCRETE SILT BED. 26-27 cm	
30				2				
		N4					→ FRACTURING DUE TO GAS EXPANSION –	
40								
			1				→ SLIGHTLY BIOTURBATED 24-70 cm	
50								
		N5		2				
60								
70			1					
						S	75	
80						S	80	
		N4		1				
90			1					
100						S	100 cm	
			1					
110								
				1				
120								
130							130 cm	
140								
150								

Expedition 317 Canterbury Basin: U1352 A 5H 5 38-70

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: CM GK Date: 12-1-09
0			1	1			FROM 0-120 cm INTERBEDDED COLAB AND WK MUDY CLAY W/ DISCRETE SAND BED 13-15 cm FINING UPWARDS	
10		N4		2				
20								
30			1					
40		N5		1				
50			1					
60				1				
70		N4	1					
80				1				
90			1				62-63 CALC. CONCRET. 93-92 CALC. MINI CONCRETION	
100		N5		1				
110				1				
120							120	
130								
140								
150								

Expedition 317 Canterbury Basin: U1352 A 5H 6 40.20

Site: Hole: Core: Section: Top Depth:

Major Lithology: INTERBEDDED MUD CLAY Minor Lithology: VF 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
0							Logged by: MR GV CM Date: 12-1-09
10							FROM 0-13 9 cm INTERBEDDED, COLOR BANDED MUD & CLAY WITH DISCRETE BEDS OF VF SAND. 30-31 40-41 99-100 108+106 121-122
20		N5					
30	0			1			
40		N4					
50							
60							CALC. MICRO CONCRETION AT 35-36 124-125
70							
80				2			→ FRACTURING HEAVY → BED DISTURBANCE SLIGHT (0-40 cm)
90				1			
100				2			
110				2			
120	0						
130				1			
140							
150							

Expedition 317 Canterbury Basin: U1352 A 5H 7 41.70

Site: Hole: Core: Section: Top Depth:

Major Lithology: MUD Minor Lithology: V. F. SAND

ffset (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 CM Date: 12-1-06
0							FROM 0-74 cm COLORBANDING NSR NY MUD - VF DISCRETE SAND BEDS - SHARP BASAL CONTACTS 49-51 cm 69-70 45-48 cm VF SAND LENSES SAND IS WELL SORTED & MY CACEOUS - BIORBAMBN 11-18 cm 74 cm	
10								
20								
30								
40								
50								
60								
70								
80							FRACTURING SLIGHT BED DEFORMATION	
90								
100								
110								
120								
130								
140								
150								

Expedition 317 Canterbury Basin: U1352 A 5H CC 42.53

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: MR CM Date: 12-Aug
0							FROM 0-51 cm	
		N5	1				CUM 2 BANDING	
10				2			MUD	
							N5-N4	
20			1				ENACCUMING DUE	
		N4					TO EXPANSION	
30								
			1					
40				1				
			1					
50							51 cm	
60								
							Lithology	
70								
							interbedded mud + clay 90%	
80							mud 6%	
							sand 2%	
90							silt 2%	
100								
110								
120								
130								
140								
150								