Expedition 317 Canterbury Basin: U1352 C 54R 1 1121.70

Site: Hole: Core: Section: Top Depth:

Major Lithology: Marlstone 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: 12/10
0		lcy Sl					Sandy Marlstone	
10	L						Vf, well sorted micaceous Sand	
20								
30				5				
40	L						Denser Intervals: 0-9 cm	
50								
60	L						Well-developed Ichnofabric Trace fossils include Abundant Chondrites, Planolites, Occasional Zoophycus, Terebellina, Teichichnus	
70								
80	L						Alternation between ichnofabric dominated by large burrows & small burrows	
90								
100								
110	L							
120							Foraams: 60, 65 cm	
130	L						Calcite: 149 cm	
140								
150								

Expedition 317 Canterbury Basin: U13R C 54R 2 1123.20

Site: Hole: Core: Section: Top Depth:

Major Lithology: Marlstone 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: 12/10/07
0		10Y		1			Sandy Marlstone	
10		4/1		5				
20							Same lithology as Sect 1	
30		10Y 5/1					Same ichno fossils / fabric as Sect 1	
40								
50							Zoophycus 15-16 cm, 86 Thalassinoides 63-67	
60		10Y					Denser intervals: 26-34, 74-115 cm	
70		4/1						
80								
90								
100		10Y						
110		5/1						
120							Forum 27cm 57 cm, 66	
130		10Y 4/1					Calcite 92	
140								
150								

Expedition 317 Canterbury Basin: U1352 C 54R 3 1124.68

Site: Hole: Core: Section: Top Depth:

Major Lithology: Marlstone 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: 12/1/09
0		10Y 4/1					Marlstone, sandy	
10	L						Same lithology as Sec 1	
				5			Same ichnofabric / trace fossils as Sec 1	
20		5/1						
30	L							
40							12-26] 103-116] Denser intervals	
50								
60	L							
		10Y						
70		4/1					Rosselia(?) 13-17 cm	
							Teichichnus 4-5 cm	
80							Terebellina 49	
	L						Shell filled burrow 103	
90								
100		10Y						
110	L	5/1						
120		10Y					Calcite blb 47	
130	L	4/1						
140								
150								

Expedition 317 Canterbury Basin: U1352 C 5H2 4 1126.18

Site: Hole: Core: Section: Top Depth:

Major Lithology: Mudstone 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: 12/10/09
0		10Y 5/1					Same lithology as Sec 1	
10							Same Ichnofossil as Sec 1	
20			Brecc					
30		10Y 4/1						
40							Dewater: 0-4 cm	
50				5				
60							Sand filled burrow, 39 cm	
70								
80								
90								
100			Brecc					
110								
120							Calc. blob: 58 cm	
130								
140								
150								

Expedition 317 Canterbury Basin: U1352 C 54R CC 1127.33

Site: Hole: Core: Section: Top Depth:

Major Lithology: Marlstone 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: SJ 12/10/09
0		10Y 4/1	Brecciated	5			Sandy Marlstone, heavily brecciated Sand lithology as Sed 1	
10								
20								
30	PAL							
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								