

Expedition 317 Canterbury Basin: U1352 B 3517 1 292.90

Major Lithology: Mud Site: B Hole: 3517 Core: 1 Section: Sandy mud, muddy sand Top Depth: 292.90

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:	Date:
								<u>SS</u>	<u>12/3/09</u>
0							0-30 Soupy mud; drilling disturb		
10		<u>5SY</u>	<u>Soupy</u>	<u>1</u>			30-78 cm Mottled Homogeneous mud; slightly sandy (uf micaceous well sorted sand)		
20		<u>4/1</u>							
30		<u>5SY</u>		<u>4</u>			78-92 "Sandy marl		
40		<u>4/1</u>						Poorly sorted stally uf-m sand	
50							92-134 Sandy mud moderately sorted uf-f calcareous sand		
60									
70				<u>1</u>			Abundant shell fragments:		
80				<u>3</u>			91-102 119-122 cm Mostly bivalve		
90		<u>10Y 4/1</u>				<u>SS</u>			
100		<u>10Y 3/1</u>							
110		<u>10Y 5/1</u>							
120									
130		<u>10Y 4/1</u>							
140							58% mud (78cm)		
150							10% Sandy marl (119)		
							31% Sandy mud (42)		

Major Lithology: Mud Site: Hole: Core: Section: Top Depth: 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: Date:
0							0-43 Sandy mud; sand is	JS 12/5/09
10		10Y		4			UF-f moderately sorted calcareous	
20		5/1					43-55 Homogeneous Mud.	
30							20% UF-f well sorted	
40	□					SS	Sand	
50		10Y 4/1					55-90 Slightly homogeneous mud; drilling disturbed	
60							40-42 cm, mudstone nodule	
70		10Y 5/1						
80								
90								
100								
110							rare small shell fragments from 0-27	
120								
130							<u>Core Totals</u>	
140							56% mud	
150							38% sandy mud	
							6% muddy sand	