




Expedition 317 Canterbury Basin: 01352 B 59X 1 504.30

Site: Hole: Core: 59X Section: 1 Top Depth: Minor Lithology:

Coreset (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: ST 05-12-09
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150							<p>0-150 mud (silty clay)</p> <p>120-150 color banding N5 &amp; 10y 4/1 2~10 cm thick</p>	





## **Core Summary Sheet**

U1352B - Core 60X. 513.9 – 523.5 m

Major lithology: Marl (78%); Minor Lithology: Mud (22%)

The dominant lithology is a greenish gray (10 Y 5/1) v.f. sandy marl. A greenish gray (10 Y 5/1) mud is a second lithology containing micro nodules disturbed because of coring. The sandy marl contains numerous concretions throughout. Ichnofabric index is 1 across the core. Core is slightly disturbed (fractured) throughout due to drilling.

### **Summary**

MARL, MUD

The core is a greenish gray v.f. sandy marl. A greenish gray mud containing micro nodules disturbed because of coring is a second lithology. The sandy marl contains numerous concretions throughout. Ichnofabric index is 1 across the core. The core is slightly disturbed (fractured) throughout due to drilling.

Expedition 317 Canterbury Basin: U1352 S 60x 1 513.90

Major Lithology: U F SAND Site: Hole: Core: MUD Section: Top Depth:

Core Set (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		N4	-	↑			FROM 0 - 23 cm	CM 12-5-19
10		10y S/2	-	↓			MUD WITH MICRO NODULES DISTURBED DUE TO CURING	
20	c		-					
30	o o o o	10y 3/2	-				FROM 23 - 25 cm CONCRETE MOD.	
40	o o o		-				FROM 25 TO 71 cm MUDDY U F SAND SHELL FRAGMENTS	
50		10y S/2	-				27 - 29 cm	
60			-				41 - 42 cm	
70			-	↓				
71			-				71 cm	
80			-					
90			-					
100			-					
110			-					
120			-					
130			-					
140			-					
150			-					

