



Expedition 317 Canterbury Basin:

Site: U1352 Hole: A Core: 114 Section: 2 Top Depth: 1.50  
 Major Lithology: Sandy mud Minor Lithology: clay

| fset (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:  |
|-----------|-------------------------------------|----------------|-------------------|-------------------|--|---------|--|------------|--------|
|           |                                     |                |                   |                   |  |         |  | JT/NM/SE   | 30 Nov |
| 0         |                                     |                |                   |                   |  |         |  |            |        |
| 10        |                                     |                | Sandy             | ↑                 |  |         | Slightly sandy mud. Sand up to v fine. Rare shell fragments scattered.   |            |        |
| 20        |                                     |                |                   | ○                 |  |         |  |            |        |
| 30        |                                     |                | ↑                 | ↓                 |  |         |  |            |        |
| 40        |                                     | Clay = N6      | ↑                 | ↓                 |  |         | Interbedded sandy mud and clay. <u>Sandy</u> <sup>mud</sup> fine v. f. to fine, well sorted micaceous (mostly v fine sand) forming beds up to 2-3cm thick. |            |        |
| 50        |                                     |                |                   | ○                 |  |         |  |            |        |
| 60        |                                     | Sandy Mud = N4 | Not disturb. ↓    | ↓                 |  |         | Interbedded with Clay: lighter grey coloured clay often fine upward. Sharp lower contact. Coarser upward into sandy mud. Form beds 1-3cm thick.            |            |        |
| 65        |                                     |                |                   | ↑                 |  |         |  |            |        |
| 70        |                                     |                |                   | ○                 |  |         |  |            |        |
| 80        |                                     |                |                   | ↓                 |  |         |  |            |        |
| 90        |                                     |                |                   | ↓                 |  |         | No shell fragments.  |            |        |
| 100       |                                     |                |                   |                   |  |         | Thin < 1cm thick p. srt, fine-medium sand. eg at 40cm  |            |        |
| 110       |                                     |                |                   |                   |  |         |  |            |        |
| 120       |                                     |                |                   |                   | ss 119   |         | Calcareous flebs at:   |            |        |
| 130       |                                     |                |                   |                   | 130  |         | 69 0.5 to 1cm<br>45 diam.<br>28 cm   |            |        |
| 140       |                                     |                |                   |                   |  |         | - light brown color  |            |        |
| 150       |                                     |                |                   |                   |  |         | 57 5/1   |            |        |



Expedition 317 Canterbury Basin:

U1352

A

1H

cc

3.96 4.26

Site:

Hole:

Core:

Section:

Top Depth:

Major Lithology: *Sandy mud*

Minor Lithology: *clay*

| fset (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: 30 Nov. JT/KM/GB |
|-----------|-------------------------------------|--------|-------------------|-------------------|--|---------|--|-----------------------------------|
| 0         |                                     |        |                   | ↑                 |  |         |  |                                   |
| 10        |                                     | N4     |                   | ④                 |  |         | Mottled sandy mud as per section 3. No sand interbeds. No shells. Micaceous. |                                   |
| 20        |                                     | 24     |                   | ↓                 |  |         |  |                                   |
| 30        | PAL                                 | 30     |                   |                   |  |         |  |                                   |
| 40        |                                     |        |                   |                   |  |         |  |                                   |
| 50        |                                     |        |                   |                   |  |         |  |                                   |
| 60        |                                     |        |                   |                   |  |         |  |                                   |
| 70        |                                     |        |                   |                   |  |         | Lithology %  |                                   |
| 80        |                                     |        |                   |                   |  |         | Sandy mud 272cm 75%  |                                   |
| 90        |                                     |        |                   |                   |  |         | clay 89cm 25%  |                                   |
| 100       |                                     |        |                   |                   |  |         | 361  |                                   |
| 110       |                                     |        |                   |                   |  |         |  |                                   |
| 120       |                                     |        |                   |                   |  |         |  |                                   |
| 130       |                                     |        |                   |                   |  |         |  |                                   |
| 140       |                                     |        |                   |                   |  |         |  |                                   |
| 150       |                                     |        |                   |                   |  |         |  |                                   |