**Expedition 317 Canterbury Basin:** U1352 B 7X 1 619.50

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: JJ Date: 12/5/09 |
|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | | Homogeneous mud. Contains minor amount of vf-f micaceous well sorted sand. | |
| 10 | | | Soft | | | | | |
| 20 | | | | | | | | |
| 30 | | N4 to 10SY 4/1 | | | | | | |
| 40 | | | | | | | | |
| 50 | | | | | | | | |
| 60 | | | | 3 | | | | |
| 70 | | | | | | | <2 mm diameter burrows dispersed throughout. Infilled w/ dark vf sand. Sections having a pyritized halo. | |
| 80 | | | V. slight bioturbation | | | | | |
| 90 | | | | | | | | |
| 100 | | | | | | | | |
| 110 | | | | | | | | |
| 120 | | | | | | | no shells | |
| 130 | | | | | | | | |
| 140 | | | | | | | | |
| 150 | | | | | | | | |

**Expedition 317 Canterbury Basin:** U1352 B 72X 2 620.97

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: JJ Date: 12/5/09 |
|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | | Homogeneous Mud. Same lithology as Sect 1 | |
| 10 | | Same as Sect 1 | | | | | | |
| 20 | | | No Apparent Disturbance | | | | | |
| 30 | | | | | | | | |
| 40 | | | | 3 | | | | |
| 50 | | | | | | | Same small sand filled burrows as Sect 1, slightly more common than Sect 1 | |
| 60 | | | | | | | | |
| 70 | | | | | | | | |
| 80 | | | | | | | | |
| 90 | | | | | | | | |
| 100 | | | | | | | | |
| 110 | | | | | | | | |
| 120 | | | | | | | v. small shell fragments at 14, | |
| 130 | | | | | | | | |
| 140 | | | | | | | | |
| 150 | | | | | | | | |

**Expedition 317 Canterbury Basin:** U1352 B 72X 3 622.47

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: JJ | Date: 12/5/09 |
|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | | Homogeneous Mud | | |
| 10 | | | | | | | Same lithology as Sect 1 | | |
| 20 | | Same as Sec 1 | | | | | | | |
| 30 | | | | 3 | | | | | |
| 40 | | | | | | | Some sand filled burrows as Sect 1 | | |
| 50 | | | | | | | | | |
| 60 | | | | | | | | | |
| 70 | | | Slight biscuits | | | | | | |
| 80 | | | | | | | | | |
| 90 | | | | | | | | | |
| 100 | | | | | | | | | |
| 110 | | | | | | | Shell fragments 60-61 cm | | |
| 120 | | | | | | | | | |
| 130 | | | | | | | | | |
| 140 | | | | | | | | | |
| 150 | | | | | | | | | |

**Expedition 317 Canterbury Basin:** U1352 B 72X 4 623.97

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: JJ | Date: 12/5/09 |
|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | | Homogeneous Mud. Same lithology as sect 1 | | |
| 10 | | | | | | | | | |
| 20 | | Same as sect. 1 | | | | | | | |
| 30 | | | | | | | | | |
| 40 | | | | | | | | | |
| 50 | | | | 3 | | | Some small sand filled burrows as sect. 1 | | |
| 60 | | | | | | | | | |
| 70 | | | Slightly bioturbated | | | SS | | | |
| 80 | | | | | | | | | |
| 90 | | | | 1 | | | | | |
| 100 | | | | | | | no shells | | |
| 110 | | | | 4 | | | | | |
| 120 | | | | | | | | | |
| 130 | | | | | | | | | |
| 140 | | | | | | | | | |
| 150 | | | | | | | | | |

**Expedition 317 Canterbury Basin:** U1352 B 72X 5 625.47

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: JJ Date: 12/5/09 |
|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | | Homogeneous mud. Same lithology as sect 1. Slightly more micaceous | |
| 10 | | 10 G | | | | | | |
| 20 | | 4/1 | | | | | | |
| 30 | | | | | | | | |
| 40 | | | | | | | Some small sand filled burrows as before | |
| 50 | | | | | | | | |
| 60 | | | | | | | | |
| 70 | | | | | | | | |
| 80 | | | | | | | | |
| 90 | | | | | | | | |
| 100 | | | | | | | | |
| 110 | | | | | | | | |
| 120 | | | | | | | No shells | |
| 130 | | | | | | | | |
| 140 | | | | | | | | |
| 150 | | | | | | | | |

**Expedition 317 Canterbury Basin:** U1352 B 72X CC 626.26 cm

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: SJ Date: 12/5/09 |
|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | | 0-24 Homogeneous Mud. Highly distributed by drilling. | |
| 10 | | 10Y4 4/1 | | | | | | |
| 20 | | N3 | | | | | Some lithology as sed! | |
| 30 | PAL | 10Y4 4/1 | | | | | 26-31: Mudstone, mica-rich; contains preserved burrows; | |
| 40 | | | | | | | | |
| 50 | | | | | | | No apparent burrows No shells | |
| 60 | | | | | | | | |
| 70 | | | | | | | | |
| 80 | | | | | | | | |
| 90 | | | | | | | | |
| 100 | | | | | | | | |
| 110 | | | | | | | | |
| 120 | | | | | | | | |
| 130 | | | | | | | | |
| 140 | | | | | | | | |
| 150 | | | | | | | | |