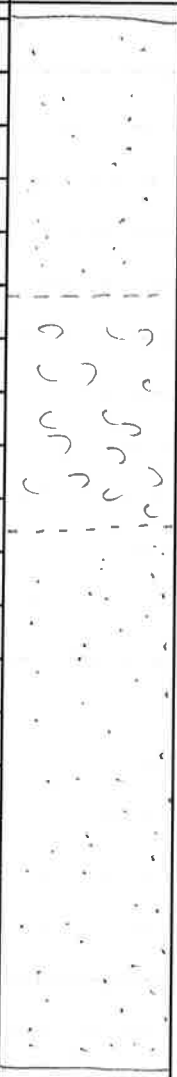
**Expedition 317 Canterbury Basin:** U1354 (Site:) B (Hole:) 7H (Core:) 1 (Section:) 20.9 - 26.55m (Top Depth:)

Major Lithology: Sand 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: GB Date: 30 Dec |
|---|---|---|---|---|---|---|---|---|
| 0 |  | 0 | | | | | 0-26 cm Sand well sorted, micaceous, lithic, v f to fine (mostly fine) sand. Common scattered shells throughout including Stirocolpus. Otherwise structureless | |
| 10 | | | ↑ | | | | | |
| 20 | | | | | | | | |
| 26 | | 26 | flow in? | | | | 26-48 cm - Shelly sand. Shells of Tawera + Stirocolpus within v f to f sand matrix | |
| 30 | | | | | | | | |
| 40 | | | ↓ | | | | | |
| 48 | | 48 | | ↑ | | | 48-110 cm - Sand. well sorted, micaceous, lithic, v f to f (mostly fine) sand. Shells rare + scattered throughout. Includes at gastropod at 85cm. Otherwise structureless | |
| 50 | | | | | | | | |
| 60 | | 5G 4/1 | | ↓ | | | | |
| 70 | | | | | | | | |
| 80 | | | | | 8 | | | |
| 90 | | | | | | | | |
| 98 | | 98 | | | | | | |
| 100 | | | | | | | | |
| 110 | | | | | | | | |
| 120 | | | | | | | | |
| 130 | | | | | | | | |
| 140 | | | | | | | | |
| 150 | | | | | | | | |

**Expedition 317 Canterbury Basin:** U1354 B 7H 2

Site: Hole: Core: Section: Top Depth:

Major Lithology: Sand 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: GB Date: 30 Dec |
|---|---|---|---|---|---|---|---|---|
| 0 | | 0 | | | | | | |
| 10 | | | | | | | | |
| 20 | | | | | | | 0-110 cm | |
| 30 | | | | | | | well sorted, micaceous, lithic, vf to f (mostly fine) sand. Rare and scattered shells throughout. Tiny shells at 43 cm 79 cm, 93 cm. | |
| 40 | | | | ↑ | | | | |
| 50 | | 5G 4/1 | | 1 | | | | |
| 60 | | | | ↓ | | | Otherwise structureless | |
| 70 | | | | | | | | |
| 80 | | | | | | | | |
| 90 | | | | | | | | |
| 100 | | | | | | | | |
| 110 | | 110 | | | | | | |
| 120 | | | | | | | | |
| 130 | | | | | | | | |
| 140 | | | | | | | | |
| 150 | | | | | | | | |

**Expedition 317 Canterbury Basin:** U1354 B 7H 3

Site: Hole: Core: Section: Top Depth:

Major Lithology: Sand 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: GB Date: 30 Dec |
|---|---|---|---|---|---|---|---|---|
| 0 | | 0 | | | | | | |
| 10 | | | | | | | | |
| 20 | | | | | | | | |
| 30 | | | | | | | 0–133 cm | |
| 40 | | | | | | | well sorted, micaceous, lithic, v f to fine (mostly fine) sand. | |
| 50 | | 5G 4/1 | | ↑ | | | Rare + scattered broken shells throughout | |
| 60 | | | | 1 | | | | |
| 70 | | | | ↓ | | | Shells at 47–50 cm. 126–130 cm | |
| 80 | | | | | | | | |
| 90 | | | | | | | Otherwise structureless | |
| 100 | | | | | | | | |
| 110 | | | | | | | | |
| 120 | | | | | | | | |
| 130 | | 133 | | | | | | |
| 140 | | | | | | | | |
| 150 | | | | | | | | |

**Expedition 317 Canterbury Basin:** U1354 B 7H 4

Site: Hole: Core: Section: Top Depth:

Major Lithology: Sand 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: GB Date: 30 Dec |
|---|---|---|---|---|---|---|---|---|
| 0 | | 0 | | | | | | |
| 10 | | | | | | | | |
| 20 | | | | | | | | |
| 30 | | | | | | | 0-125 cm | |
| 40 | | | | | | | well sorted, micaceous, lithic, vf to fine (mostly fine) sand | |
| 50 | | | | | | | Rare shells throughout. All very broken shells | |
| 60 | | 5G 4/1 | | ↑ 1 ↓ | | | Shells between 43-50cm and 108-110cm. | |
| 70 | | | | | | | | |
| 80 | | | | | | | Otherwise structureless. | |
| 90 | | | | | | | | |
| 100 | | | | | | | | |
| 110 | | | | | | | | |
| 120 | | | | | | | | |
| | | 125 | | | | | | |
| 130 | | | | | | | | |
| 140 | | | | | | | | |
| 150 | | | | | | | | |

**Expedition 317 Canterbury Basin:** U1354 B 7H 5

Site: Hole: Core: Section: Top Depth:

Major Lithology: sand 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: GB Date: 30 Dec |
|---|---|---|---|---|---|---|---|---|
| 0 | | 0 | | | | | | |
| 10 | | | | | | | 0 - 95 cm | |
| 20 | | | | | | | well sorted, micaceous, lithic uf to fine (mostly fine) sand. Occasional scattered broken shells throughout | |
| 30 | | 5G 4/1 | | 1 | | | | |
| 40 | | | | | | | Structureless | |
| 50 | | | | | | | Possibly flowed by drilling | |
| 60 | | | | | | | | |
| 70 | | | | | | | Percentage lithology | |
| 80 | | | | | | | | % |
| 90 | | | | | | | Sand 539 | 96 |
| | | 95 | | | | | Shelly sand 22 | 4 |
| | | | | | | | 561 | 100 |
| 100 | | | | | | | | |
| 110 | | | | | | | | |
| 120 | | | | | | | | |
| 130 | | | | | | | | |
| 140 | | | | | | | | |
| 150 | | | | | | | | |