



Expedition 317 Canterbury Basin:

U 1352 B

18

157.20

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: Date: |
|-------------|-------------------------------------|----------|-------------------|-------------------|--|---------|---|------------------|
| 0           |                                     | 10GY 5/1 |                   | ↑                 |  |         | md. v f sd some)  | NM/GB            |
| 10          |                                     |          |                   | ③                 |  |         | with rare scattered broken shelled mottled, with gradational base   |                  |
| 20          |                                     |          |                   |                   |  |         |   |                  |
| 30          |                                     |          |                   | ↓                 |  |         |   |                  |
| 40          |                                     | 5GY 4/1  |                   |                   |  |         |   |                  |
| 50          |                                     |          |                   | ④                 |  |         | mdy f sd. mod-well sorted grade up into mud.  |                  |
| 60          |                                     | 10GY 5/1 |                   | ↑                 |  |         | rare scattered fossils broken + forams.   |                  |
| 70          |                                     |          |                   | ③                 |  |         | rare broken shells  |                  |
| 80          |                                     |          |                   | ↓                 |  |         |   |                  |
| 90          |                                     | 5GY 4/1  |                   | ④                 |  |         | mod. well sort v f sd. mdy sd abundant broken shells, grading upward into md  |                  |
| 100         |                                     | 10GY 5/1 |                   | ③                 |  |         | tunnel $\phi = 5$ cm filled with shelly mdy v f sd.   |                  |
| 110         |                                     |          |                   | ↑                 |  |         | md. with some sd  |                  |
| 120         |                                     | 5GY 4/1  |                   | ②                 |  |         |   |                  |
| 130         |                                     | 10GY 5/1 |                   | ④                 |  |         | mod-well sort. v f mostly v f mdy sd. grading up into mud with some sd. scattered broken shells throughout at the base, prob. bioturbated sd. |                  |
| 140         |                                     | 5GY 4/1  |                   | ↓                 |  |         | mud + mdy sd with broken shells + forams mixed by burrowing.  |                  |
| 150         |                                     |          |                   |                   |  |         | mdy sd : 30%<br>md : 70%  |                  |





Expedition 317 Canterbury Basin:

U1352 B

18

5

161.3

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: Date: |
|-------------|-------------------------------------|-------------|----------------------|-------------------|--|---------|--|------------------|
| 0           |                                     | 10GY<br>5/1 | ↑                    | ↑                 |  |         | md. with v.f sd mottled colled<br>rare scattered shell frag.   |                  |
| 10          |                                     |             |                      |                   |  |         |  |                  |
| 20          |                                     | mix         |                      |                   |  |         |  |                  |
| 30          |                                     |             |                      |                   |  |         |  |                  |
| 40          |                                     | 5GY<br>4/1  |                      |                   |  |         |  |                  |
| 50          |                                     | 5GY<br>4/1  |                      | ②                 |  |         | not mottled<br>md with v.f sd<br>scattered with broken shells<br>lack in bioturb<br>lack in mottling |                  |
| 60          |                                     |             | <del>expansion</del> |                   |  |         |  |                  |
| 70          |                                     |             | gas                  |                   |  |         |  |                  |
| 80          |                                     |             |                      |                   |  |         |  |                  |
| 90          |                                     |             |                      |                   |  |         |  |                  |
| 100         |                                     |             |                      |                   |  |         |  |                  |
| 110         |                                     |             |                      |                   |  |         |  |                  |
| 120         |                                     |             |                      |                   |  |         |  |                  |
| 130         |                                     |             |                      |                   |  |         |  |                  |
| 140         |                                     |             |                      |                   |  |         |  |                  |
| 150         |                                     | 14°         |                      |                   |  |         |  |                  |

Expedition 317 Canterbury Basin: U1352 B 18 6 162.53

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: _____ Date: _____ |
|-------------|-------------------------------------|-------------|-------------------|-------------------|--|---------|--|------------------------------|
| 0           |                                     |             |                   | ↑                 |  |         | same above                                       |                              |
| 10          |                                     | 10GY<br>5/1 |                   |                   |  |         |  |                              |
| 20          |                                     |             |                   |                   |  |         |  |                              |
| 30          |                                     |             |                   |                   |  |         | same above                                       |                              |
| 40          |                                     |             | none              |                   |  |         | lack of shells.                                  |                              |
| 50          |                                     |             |                   | ⊙                 |  |         |  |                              |
| 60          |                                     |             |                   |                   |  |         |  |                              |
| 70          |                                     |             |                   |                   |  |         |  |                              |
| 80          |                                     |             |                   |                   |  |         |  |                              |
| 90          |                                     |             |                   |                   |  |         |  |                              |
| 100         |                                     |             |                   |                   |  |         |  |                              |
| 110         |                                     |             |                   | ↓                 |  |         |  |                              |
| 120         |                                     |             |                   |                   |  |         |  |                              |
| 130         |                                     |             |                   |                   |  |         |  |                              |
| 140         |                                     |             |                   |                   |  |         |  |                              |
| 150         |                                     |             |                   |                   |  |         |  |                              |

Expedition 317 Canterbury Basin:

V1352 B

18

7

163.63

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: Date: |
|-------------|-------------------------------------|-----------|-------------------|-------------------|--|---------|---|------------------|
| 0           |                                     |           |                   | ↑                 |  |         | mottled med with vf sd<br>↳ 10G / 5G.<br>no shells  |                  |
| 10          |                                     |           |                   |                   |  |         |   |                  |
| 20          |                                     | 5G<br>4/1 |                   | ②                 |  |         | f   |                  |
| 30          |                                     |           |                   |                   |  |         |   |                  |
| 40          |                                     |           |                   |                   |  |         |   |                  |
| 50          |                                     |           |                   | ↓                 |  |         | 52 med. sort vf-f sd. (most vf.)<br>55 with forams. |                  |
| 55          |                                     |           |                   |                   |  |         |   |                  |
| 60          |                                     |           |                   |                   |  |         |   |                  |
| 70          |                                     |           |                   |                   |  |         |   |                  |
| 80          |                                     |           |                   |                   |  |         |   |                  |
| 90          |                                     |           |                   |                   |  |         |   |                  |
| 100         |                                     |           |                   |                   |  |         |   |                  |
| 110         |                                     |           |                   |                   |  |         |   |                  |
| 120         |                                     |           |                   |                   |  |         |   |                  |
| 130         |                                     |           |                   |                   |  |         |   |                  |
| 140         |                                     |           |                   |                   |  |         |   |                  |
| 150         |                                     |           |                   |                   |  |         |   |                  |

Lithology percentage:

|            |               |    |
|------------|---------------|----|
| Sand       | 83 cm         | 13 |
| Muddy sand | 27 cm         | 4  |
| Mud        | 519 cm        | 83 |
|            | <u>629 cm</u> |    |