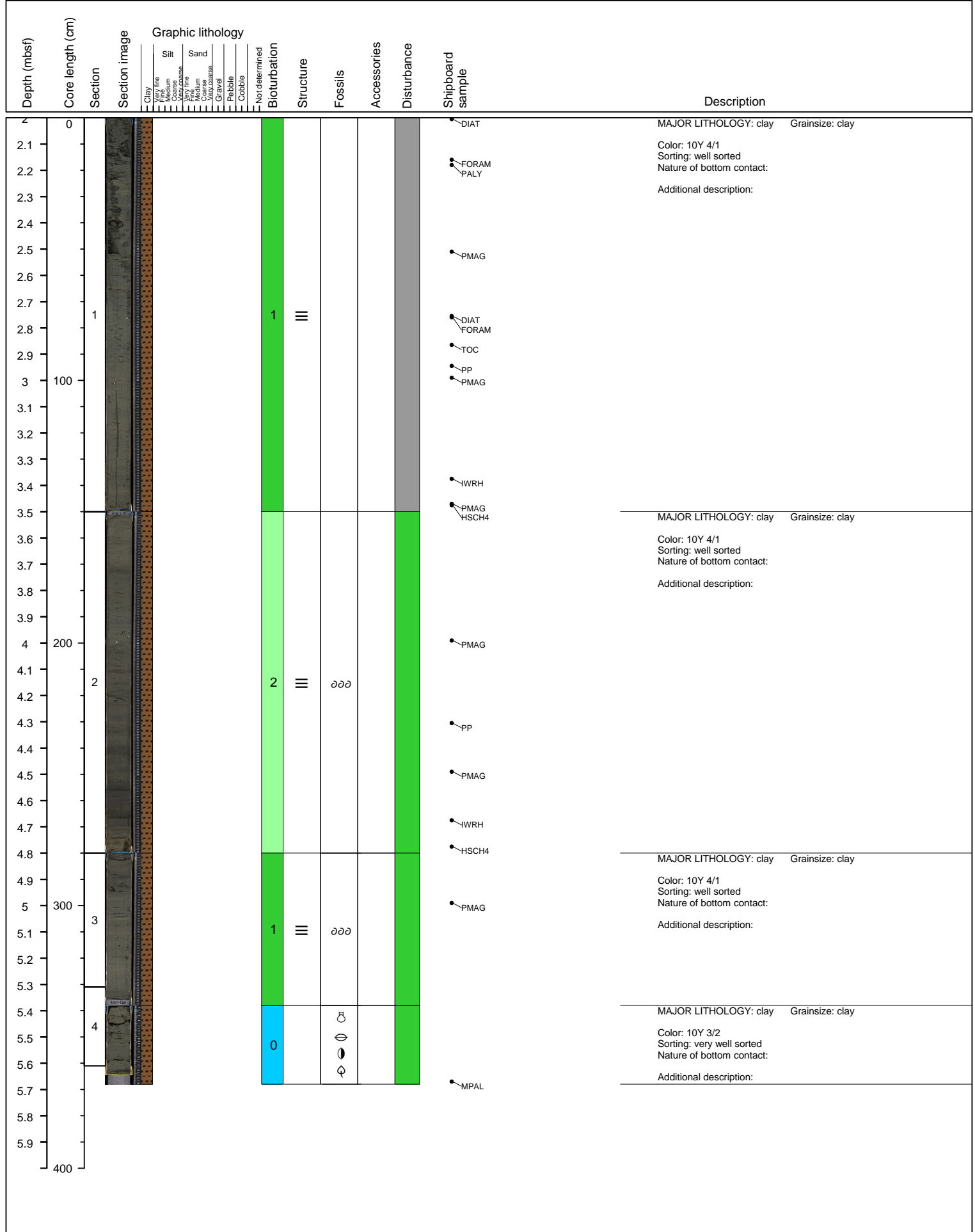
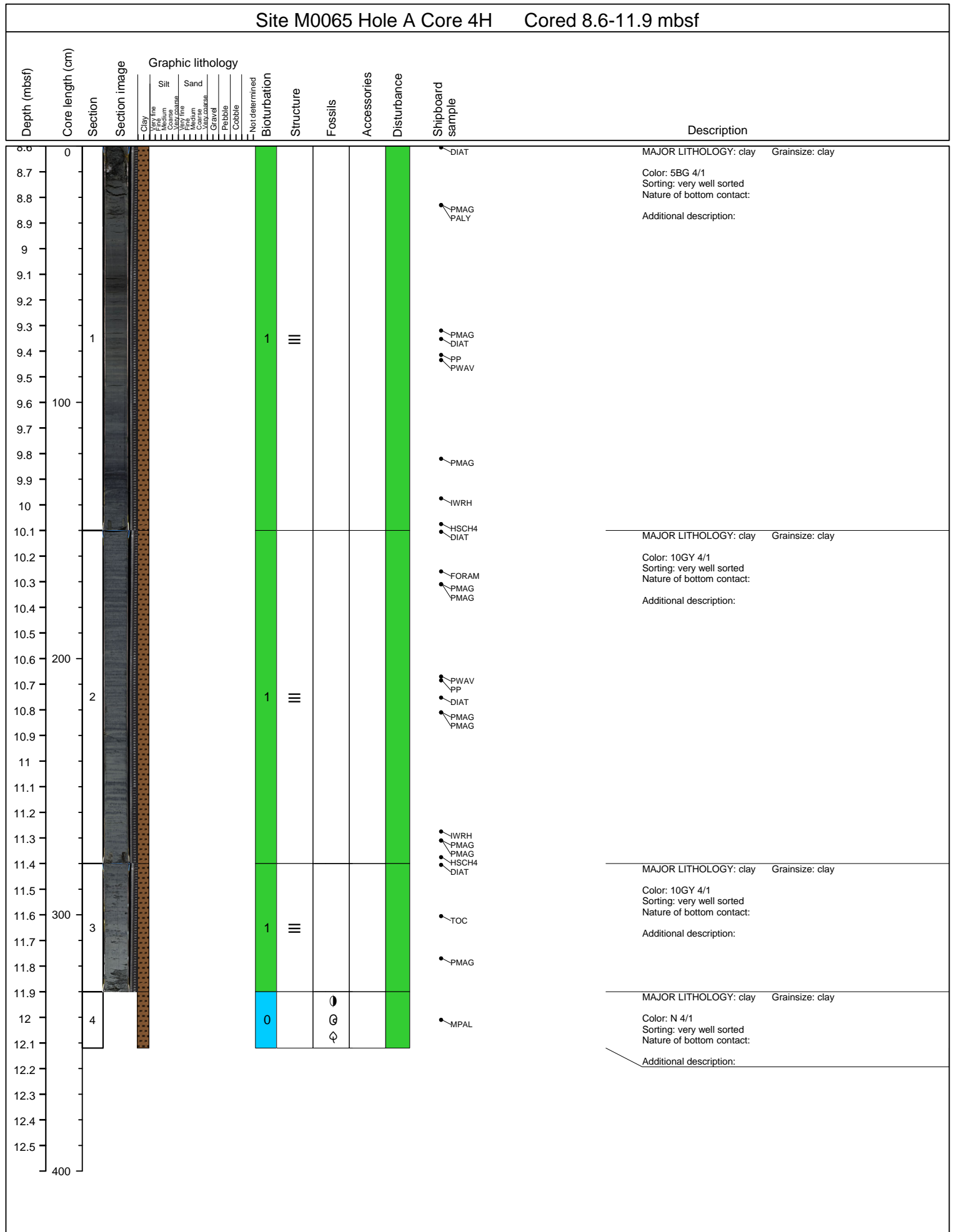


Site M0065 Hole A Core 2H Cored 2-5.3 mbsf



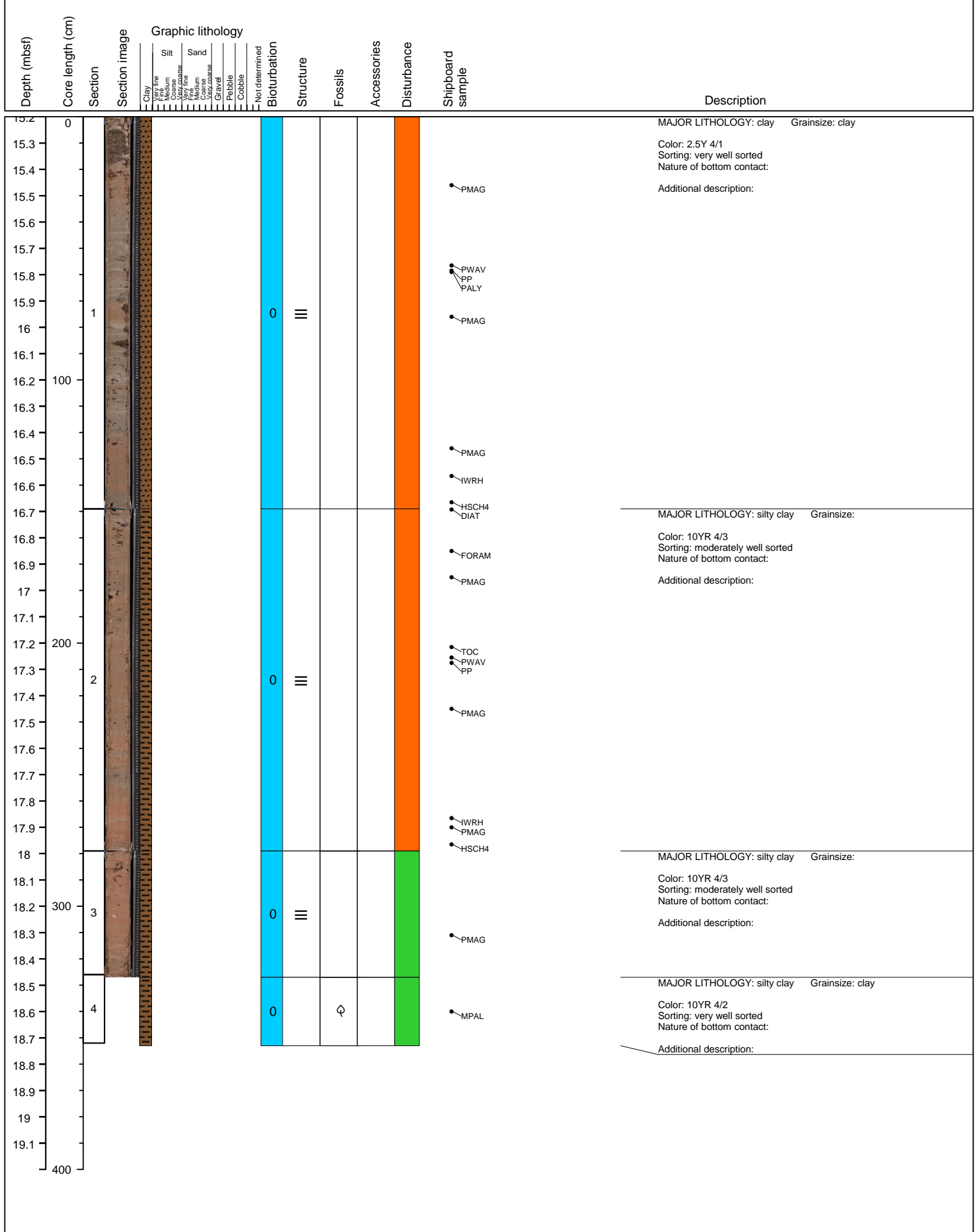
| Site M0065 Hole A Core 3H Cored 5.3-8.6 mbsf |                  |         |               |  |              |           |         |             |             |   |  |
|--|------------------|---------|---------------|--|--------------|-----------|---------|-------------|-------------|---|--|
| Depth (mbsf)                                 | Core length (cm) | Section | Section image | Graphic lithology  | Bioturbation | Structure | Fossils | Accessories | Disturbance | Description   |  |
|  |                  |         |               | Clay<br>Very fine<br>Medium<br>Coarse<br>Very coarse<br>Sand<br>Very fine<br>Medium<br>Coarse<br>Very coarse<br>Gravel<br>Pebble<br>Cobble<br>Not determined |              |           |         |             |             |   |  |
| 5.3  | 0                |         |               |  |              |           |         |             |             | DIAT<br>MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10Y 4/1<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:<br>Dark greenish gray, organic rich clay, uppermost 32cm, soupy,<br>MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10Y 4/1<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description: |  |
| 5.4  |                  |         |               |  | 0            |           |         |             |             |   |  |
| 5.5  |                  |         |               |  |              |           |         |             |             |   |  |
| 5.6  |                  |         |               |  |              |           |         |             |             |   |  |
| 5.7  |                  |         |               |  |              |           |         |             |             |   |  |
| 5.8  |                  |         |               |  |              |           |         |             |             |   |  |
| 5.9  |                  |         |               |  |              |           |         |             |             |   |  |
| 6.0  | 1                |         |               |  |              |           |         |             |             |   |  |
| 6.1  |                  |         |               |  |              |           |         |             |             |   |  |
| 6.2  |                  |         |               |  |              |           |         |             |             |   |  |
| 6.3  | 100              |         |               |  |              |           |         |             |             |   |  |
| 6.4  |                  |         |               |  |              |           |         |             |             |   |  |
| 6.5  |                  |         |               |  |              |           |         |             |             |   |  |
| 6.6  |                  |         |               |  |              |           |         |             |             |   |  |
| 6.7  |                  |         |               |  |              |           |         |             |             |   |  |
| 6.8  |                  |         |               |  |              |           |         |             |             |   |  |
| 6.9  |                  |         |               |  |              |           |         |             |             |   |  |
| 7.0  |                  |         |               |  |              |           |         |             |             |   |  |
| 7.1  |                  |         |               |  |              |           |         |             |             |   |  |
| 7.2  |                  |         |               |  |              |           |         |             |             |   |  |
| 7.3  | 200              |         |               |  |              |           |         |             |             |   |  |
| 7.4  |                  |         |               |  |              |           |         |             |             |   |  |
| 7.5  | 2                |         |               |  |              |           |         |             |             |   |  |
| 7.6  |                  |         |               |  |              |           |         |             |             |   |  |
| 7.7  |                  |         |               |  |              |           |         |             |             |   |  |
| 7.8  |                  |         |               |  |              |           |         |             |             |   |  |
| 7.9  |                  |         |               |  |              |           |         |             |             |   |  |
| 8.0  |                  |         |               |  |              |           |         |             |             |   |  |
| 8.1  |                  |         |               |  |              |           |         |             |             |   |  |
| 8.2  |                  |         |               |  |              |           |         |             |             |   |  |
| 8.3  | 300              |         |               |  |              |           |         |             |             |   |  |
| 8.4  |                  |         |               |  |              |           |         |             |             |   |  |
| 8.5  |                  |         |               |  |              |           |         |             |             |   |  |
| 8.6  |                  |         |               |  |              |           |         |             |             |   |  |
| 8.7  | 4                |         |               |  |              |           |         |             |             |   |  |
| 8.8  |                  |         |               |  |              |           |         |             |             |   |  |
| 8.9  |                  |         |               |  |              |           |         |             |             |   |  |
| 9.0  |                  |         |               |  |              |           |         |             |             |   |  |
| 9.1  |                  |         |               |  |              |           |         |             |             |   |  |
| 9.2  | 400              |         |               |  |              |           |         |             |             |   |  |



Site M0065 Hole A Core 5H Cored 11.9-15.2 mbsf

| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology |      |      |           |         |             |             | Shipboard sample | Description                         |  |
|--------------|------------------|---------|---------------|-------------------|------|------|-----------|---------|-------------|-------------|------------------|-------------------------------------|--|
|              |                  |         |               | Clay              | Silt | Sand | Structure | Fossils | Accessories | Disturbance |                  |                                     |  |
| 11.9         | 0                |         |               |                   |      |      |           |         |             |             |                  | DIAT                                | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 5GY 4/1<br>Sorting: very well sorted<br>Nature of bottom contact: transitional<br>Additional description: |
| 12           |                  |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 12.1         |                  |         |               |                   |      |      |           |         |             |             |                  | TOC                                 |  |
| 12.2         |                  |         |               |                   |      |      |           |         |             |             |                  | PP<br>PP<br>PWAV                    |  |
| 12.3         |                  |         |               |                   |      |      |           |         |             |             |                  | DIAT                                |  |
| 12.4         |                  |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 12.5         |                  |         |               |                   |      |      |           |         |             |             |                  | DIAT                                |  |
| 12.6         | 1                |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 12.7         |                  |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 12.8         |                  |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 12.9         | 100              |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 13           |                  |         |               |                   |      |      |           |         |             |             |                  | WVRH                                |  |
| 13.1         |                  |         |               |                   |      |      |           |         |             |             |                  | HSC4<br>DIAT                        | MAJOR LITHOLOGY: silty clay Grainsize:<br>Color: 2.5Y 4/2<br>Sorting: well sorted<br>Nature of bottom contact:<br>Additional description:            |
| 13.2         |                  |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 13.3         |                  |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 13.4         |                  |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 13.5         |                  |         |               |                   |      |      |           |         |             |             |                  | PP<br>PWAV                          |  |
| 13.6         |                  |         |               |                   |      |      |           |         |             |             |                  | DIAT                                |  |
| 13.7         |                  |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 13.8         |                  |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 13.9         | 200              |         |               |                   |      |      |           |         |             |             |                  | PP<br>PWAV                          |  |
| 14           |                  |         |               |                   |      |      |           |         |             |             |                  | DIAT                                |  |
| 14.1         | 2                |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 14.2         |                  |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 14.3         |                  |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 14.4         |                  |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 14.5         |                  |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 14.6         |                  |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 14.7         |                  |         |               |                   |      |      |           |         |             |             |                  | WVRH<br>PMAG<br>TOC<br>HSC4<br>DIAT |  |
| 14.8         |                  |         |               |                   |      |      |           |         |             |             |                  | PMAG                                | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 2.5 Y 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:            |
| 14.9         | 300              |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 15           | 3                |         |               |                   |      |      |           |         |             |             |                  | PMAG                                | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 10YR 5/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:        |
| 15.1         |                  |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 15.2         |                  |         |               |                   |      |      |           |         |             |             |                  | PMAG                                |  |
| 15.3         |                  |         |               |                   |      |      |           |         |             |             |                  | MPAL                                |  |
| 15.4         | 4                |         |               |                   |      |      |           |         |             |             |                  | MPAL                                |  |
| 15.5         |                  |         |               |                   |      |      |           |         |             |             |                  | MPAL                                |  |
| 15.6         |                  |         |               |                   |      |      |           |         |             |             |                  | MPAL                                |  |
| 15.7         |                  |         |               |                   |      |      |           |         |             |             |                  | MPAL                                |  |
| 15.8         | 400              |         |               |                   |      |      |           |         |             |             |                  | MPAL                                |  |

Site M0065 Hole A Core 6H Cored 15.2-18.5 mbsf



Site M0065 Hole A Core 7H Cored 18.5-21.8 mbsf

| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology |                |             |                  |                |             |                  |        |        |        | Shipboard sample | Description |                   |  |
|--------------|------------------|---------|---------------|-------------------|----------------|-------------|------------------|----------------|-------------|------------------|--------|--------|--------|------------------|-------------|-------------------|--|
|              |                  |         |               | Clay              | Very fine Silt | Medium Silt | Very coarse Silt | Very fine Sand | Medium Sand | Very coarse Sand | Gravel | Pebble | Cobble |                  |             | Not determined    |  |
| 18.5         | 0                |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             | DIAT              | MAJOR LITHOLOGY: silty clay Grainsize:<br>Color: 10YR 4/3<br>Sorting: very well sorted<br>Nature of bottom contact:              |
| 18.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 18.7         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 18.8         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             | PMAG              | Additional description:  |
| 18.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 19           |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 19.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             | PP<br>PWAV        |  |
| 19.2         | 1                |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 19.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             | DIAT<br>PMAG      |  |
| 19.4         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 19.5         | 100              |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 19.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 19.7         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 19.8         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             | PMAG              |  |
| 19.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             | IWRH              |  |
| 20           |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             | HSCH4<br>DIAT     | MAJOR LITHOLOGY: silty clay Grainsize:<br>Color: 10YR 4/3<br>Sorting: very well sorted<br>Nature of bottom contact: transitional |
| 20.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 20.2         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 20.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             | PMAG              | Additional description:  |
| 20.4         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 20.5         | 200              |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 20.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             | PP<br>PWAV<br>TOC |  |
| 20.7         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   | MAJOR LITHOLOGY: silty clay Grainsize:<br>Color: 10YR 4/3<br>Sorting: moderately well sorted<br>Nature of bottom contact:        |
| 20.8         | 2                |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             | DIAT<br>PMAG      | Additional description:  |
| 20.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 21           |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 21.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 21.2         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 21.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             | PMAG              |  |
| 21.4         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             | IWRH              |  |
| 21.5         | 300              |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             | HSCH4<br>DIAT     | MAJOR LITHOLOGY: silty clay Grainsize:<br>Color: 10YR 4/3<br>Sorting: moderately well sorted<br>Nature of bottom contact:        |
| 21.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             | PMAG              | Additional description:  |
| 21.7         | 3                |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 21.8         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             | DIAT              | MAJOR LITHOLOGY: silty clay Grainsize: clay<br>Color: 10YR 4/3<br>Sorting: very well sorted<br>Nature of bottom contact:         |
| 21.9         | 4                |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 22           |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             | MPAL              | Additional description:  |
| 22.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 22.2         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 22.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |
| 22.4         | 400              |         |               |                   |                |             |                  |                |             |                  |        |        |        |                  |             |                   |  |

Site M0065 Hole A Core 8H Cored 21.8-25.1 mbsf

| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology |                |             |             |                |             |             |        |        |        | Bioturbation | Structure | Fossils | Accessories | Disturbance | Shipboard sample | Description  |  |
|--------------|------------------|---------|---------------|-------------------|----------------|-------------|-------------|----------------|-------------|-------------|--------|--------|--------|--------------|-----------|---------|-------------|-------------|------------------|--------------|--|
|              |                  |         |               | Clay              | Very fine Silt | Medium Silt | Coarse Silt | Very fine Sand | Medium Sand | Coarse Sand | Gravel | Pebble | Cobble |              |           |         |             |             |                  |              | Not determined   |
| 21.8         | 0                |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:  |
| 21.9         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 22           |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 22.1         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PMAG         |  |
| 22.2         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 22.3         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 22.4         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PP           |  |
| 22.5         |                  | 1       |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PWAV         |  |
| 22.6         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PMAG         |  |
| 22.7         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PALY         |  |
| 22.8         | 100              |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 22.9         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 23           |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | TOC          |  |
| 23.1         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PMAG         |  |
| 23.2         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | IWRH         |  |
| 23.3         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | HSC4<br>DIAT | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:  |
| 23.4         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 23.5         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | FORAM        |  |
| 23.6         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PMAG         |  |
| 23.7         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 23.8         | 200              |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 23.9         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 24           |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PP           |  |
| 24.1         |                  | 2       |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PWAV         |  |
| 24.2         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PMAG         |  |
| 24.3         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 24.4         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 24.5         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 24.6         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PMAG         |  |
| 24.7         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 24.8         | 300              |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:  |
| 24.9         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 25           |                  | 3       |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PMAG         | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 7.5YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description: |
| 25.1         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 25.2         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 25.3         |                  | 4       |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 25.4         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 25.5         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | MPAL         |  |
| 25.6         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |
| 25.7         | 400              |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |              |  |

Site M0065 Hole A Core 9H Cored 25.1-28.4 mbsf

| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology |                |             |                |             |                  |        |        |        |                | Shipboard sample | Description |              |           |         |              |  |
|--------------|------------------|---------|---------------|-------------------|----------------|-------------|----------------|-------------|------------------|--------|--------|--------|----------------|------------------|-------------|--------------|-----------|---------|--------------|--|
|              |                  |         |               | Clay              | Very fine Silt | Medium Silt | Very fine Sand | Medium Sand | Very coarse Sand | Gravel | Pebble | Cobble | Not determined |                  |             | Bioturbation | Structure | Fossils | Accessories  | Disturbance  |
| 25.1         | 0                |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         | DIAT         | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description: |
| 25.2         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 25.3         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 25.4         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         | PMAG         |  |
| 25.5         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 25.6         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 25.7         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 25.8         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 25.9         | 1                |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         | PMAG         |  |
| 26.0         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 26.1         | 100              |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         | PP<br>PWAV   |  |
| 26.2         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 26.3         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 26.4         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         | PMAG         |  |
| 26.5         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         | IWRH         |  |
| 26.6         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         | HSC4<br>DIAT | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10Y 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:  |
| 26.7         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 26.8         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 26.9         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         | PMAG         | Additional description:  |
| 27.0         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 27.1         | 200              |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 27.2         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         | PP<br>PWAV   |  |
| 27.3         | 2                |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         | TOC          |  |
| 27.4         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         | PMAG         |  |
| 27.5         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 27.6         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 27.7         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 27.8         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 27.9         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         | PMAG         |  |
| 28.0         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 28.1         | 300              |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description: |
| 28.2         | 3                |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 28.3         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         | PMAG         | Additional description:  |
| 28.4         | 4                |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description: |
| 28.5         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 28.6         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              | Additional description:  |
| 28.7         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 28.8         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 28.9         |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 29           |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |
| 400          |                  |         |               |                   |                |             |                |             |                  |        |        |        |                |                  |             |              |           |         |              |  |



Site M0065 Hole A Core 10H Cored 28.4-31.7 mbsf

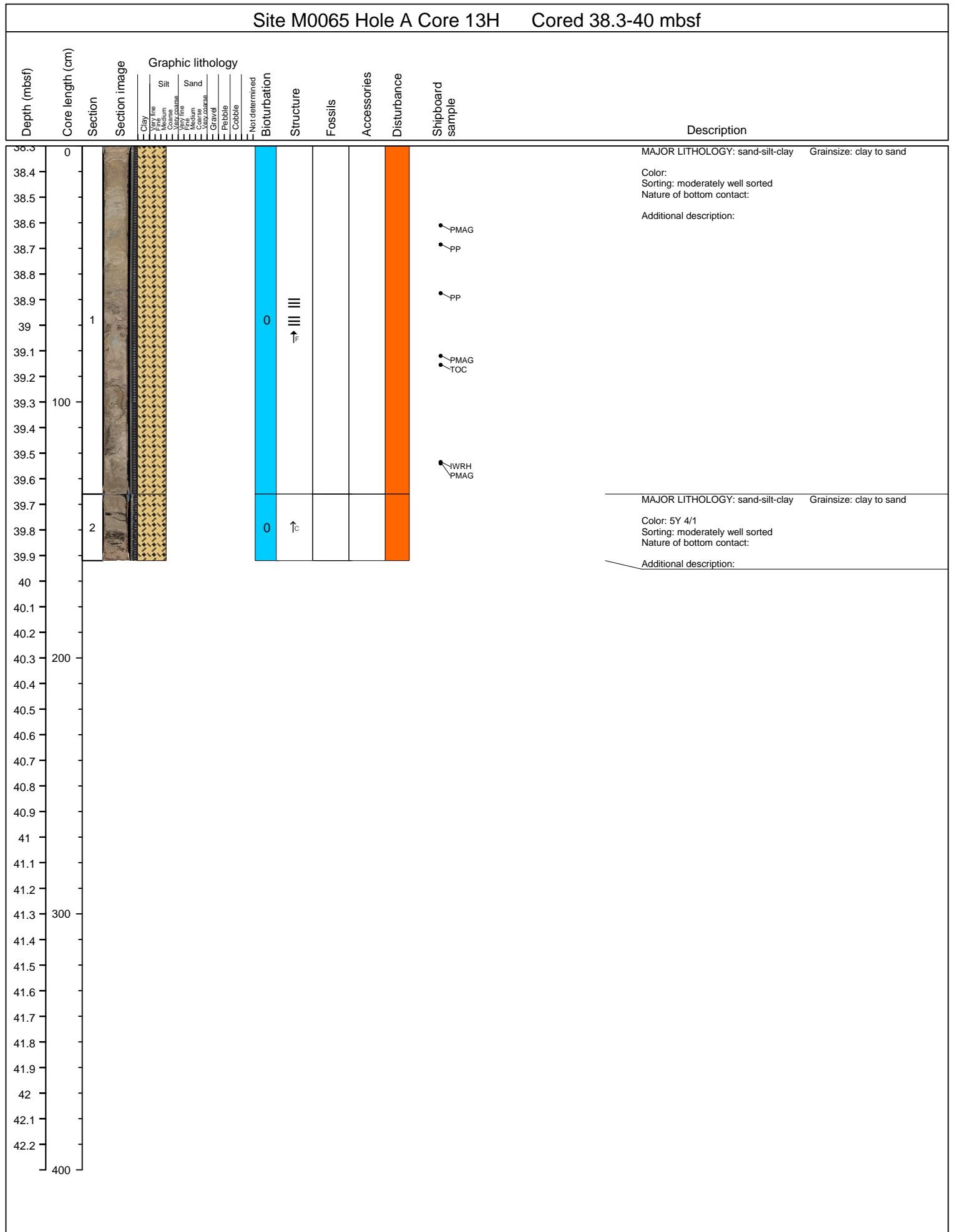
| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology |                |             |                  |                |             |                  |        |        |        | Bioturbation | Structure | Fossils | Accessories | Disturbance | Shipboard sample | Description   |
|--------------|------------------|---------|---------------|-------------------|----------------|-------------|------------------|----------------|-------------|------------------|--------|--------|--------|--------------|-----------|---------|-------------|-------------|------------------|---|
|              |                  |         |               | Clay              | Very fine Silt | Medium Silt | Very coarse Silt | Very fine Sand | Medium Sand | Very coarse Sand | Gravel | Pebble | Cobble |              |           |         |             |             |                  |   |
| 28.4         | 0                |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             | PMAG             | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:      |
| 28.5         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 28.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 28.7         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 28.8         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 28.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 29.0         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             | PP<br>PWAV       |   |
| 29.1         | 1                |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             | PMAG             |   |
| 29.2         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 29.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 29.4         | 100              |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 29.5         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 29.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 29.7         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             | PMAG             |   |
| 29.8         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             | IWRH             |   |
| 29.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             | HSC4<br>DIAT     | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:      |
| 30.0         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             | PALY<br>FORAM    |   |
| 30.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             | PMAG             |   |
| 30.2         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 30.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 30.4         | 200              |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             | TOC              |   |
| 30.5         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             | PP<br>PWAV       |   |
| 30.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             | PMAG             |   |
| 30.7         | 2                |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 30.8         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 30.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 31.0         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 31.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             | PMAG             |   |
| 31.2         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 31.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 31.4         | 300              |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:      |
| 31.5         | 3                |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 31.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 31.7         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             | PMAG             | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description: |
| 31.8         | 4                |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 31.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             | MPAL             | Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:  |
| 32.0         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 32.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 32.2         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 32.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |
| 400          |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |   |

Site M0065 Hole A Core 11H Cored 31.7-35 mbsf

| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology |                |             |             |                |             |             |        |        |        | Bioturbation | Structure | Fossils | Accessories | Disturbance | Shipboard sample | Description |   |
|--------------|------------------|---------|---------------|-------------------|----------------|-------------|-------------|----------------|-------------|-------------|--------|--------|--------|--------------|-----------|---------|-------------|-------------|------------------|-------------|---|
|              |                  |         |               | Clay              | Very fine Silt | Medium Silt | Coarse Silt | Very fine Sand | Medium Sand | Coarse Sand | Gravel | Pebble | Cobble |              |           |         |             |             |                  |             | Not determined  |
| 31.7         | 0                |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 10YR 4/3<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description: |
| 31.8         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 31.9         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 32           |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PMAG        |   |
| 32.1         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 32.2         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 32.3         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PP<br>PWAV  |   |
| 32.4         | 1                |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 32.5         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PMAG        |   |
| 32.6         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 32.7         | 100              |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 32.8         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 32.9         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | TOC         |   |
| 33           |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PMAG        |   |
| 33.1         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | IWRH        |   |
| 33.2         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | HSC4        |   |
| 33.3         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color:<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:          |
| 33.4         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 33.5         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PMAG        |   |
| 33.6         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 33.7         | 200              |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 33.8         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PWAV<br>PP  |   |
| 33.9         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 34           | 2                |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 34.1         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PMAG        |   |
| 34.2         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 34.3         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 34.4         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PMAG        |   |
| 34.5         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 34.6         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 34.7         | 300              |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 10YR 4/3<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description: |
| 34.8         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 34.9         | 3                |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 35           |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | PMAG        |   |
| 35.1         | 4                |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description: |
| 35.2         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  | MPAL        |   |
| 35.3         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 35.4         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 35.5         |                  |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |
| 35.6         | 400              |         |               |                   |                |             |             |                |             |             |        |        |        |              |           |         |             |             |                  |             |   |

Site M0065 Hole A Core 12H Cored 35-38.3 mbsf

| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology |                |             |                  |                |             |                  |        |        |        | Bioturbation | Structure | Fossils | Accessories | Disturbance | Shipboard sample | Description |                |  |   |  |
|--------------|------------------|---------|---------------|-------------------|----------------|-------------|------------------|----------------|-------------|------------------|--------|--------|--------|--------------|-----------|---------|-------------|-------------|------------------|-------------|----------------|--|---|--|
|              |                  |         |               | Clay              | Very fine Silt | Medium Silt | Very coarse Silt | Very fine Sand | Medium Sand | Very coarse Sand | Gravel | Pebble | Cobble |              |           |         |             |             |                  |             | Not determined |  |   |  |
| 35.1         | 0                |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             | DIAT           | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10YR 4/3<br>Sorting: very well sorted<br>Nature of bottom contact: sharp<br>Additional description: |   |  |
| 35.2         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                | PMAG   |   |  |
| 35.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  | PP<br>PWAV  |  |
| 35.4         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  | PMAG  |  |
| 35.5         |                  | 1       |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                | 0 III  |   |  |
| 35.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |   |  |
| 35.7         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |   |  |
| 35.8         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |   |  |
| 35.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |   |  |
| 36.0         | 100              |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |   |  |
| 36.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10YR 4/1<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:  |  |
| 36.2         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |   |  |
| 36.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                | FORAM<br>PMAG  |   |  |
| 36.4         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                | PP<br>PWAV<br>WRH  |   |  |
| 36.5         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                | HSC4<br>DIAT<br>FORAM  |   |  |
| 36.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                | 0 III  | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10YR 4/1<br>Sorting: very well sorted<br>Nature of bottom contact: sharp                       |  |
| 36.7         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  | Additional description:<br>MAJOR LITHOLOGY: silty clay Grainsize:   |  |
| 36.8         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                | PMAG   | Color: 2.5Y 5/2<br>Sorting: well sorted<br>Nature of bottom contact:<br>Additional description:   |  |
| 36.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |   |  |
| 37.0         | 200              |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |   |  |
| 37.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                | PP<br>PWAV   |   |  |
| 37.2         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |   |  |
| 37.3         |                  | 2       |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                | 0 III  | ".,.,."   |  |
| 37.4         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                | PMAG   |   |  |
| 37.5         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                | TOC  |   |  |
| 37.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                | PALY   |   |  |
| 37.7         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |   |  |
| 37.8         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                | PMAG   |   |  |
| 37.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |   |  |
| 38.0         | 300              |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |   |  |
| 38.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  | MAJOR LITHOLOGY: silty clay Grainsize:<br>Color: 2.5Y 5/2<br>Sorting: well sorted<br>Nature of bottom contact:<br>Additional description: |  |
| 38.2         |                  | 3       |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                | 0 III  | ".,.,."   |  |
| 38.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                | FORAM<br>PMAG  |   |  |
| 38.4         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 2.5Y 5/2<br>Sorting: well sorted<br>Nature of bottom contact:<br>Additional description:  |  |
| 38.5         |                  | 4       |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                | 0 III  |   |  |
| 38.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                | MPAL   |   |  |
| 38.7         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |   |  |
| 38.8         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |   |  |
| 38.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |   |  |
| 39.0         | 400              |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |   |  |

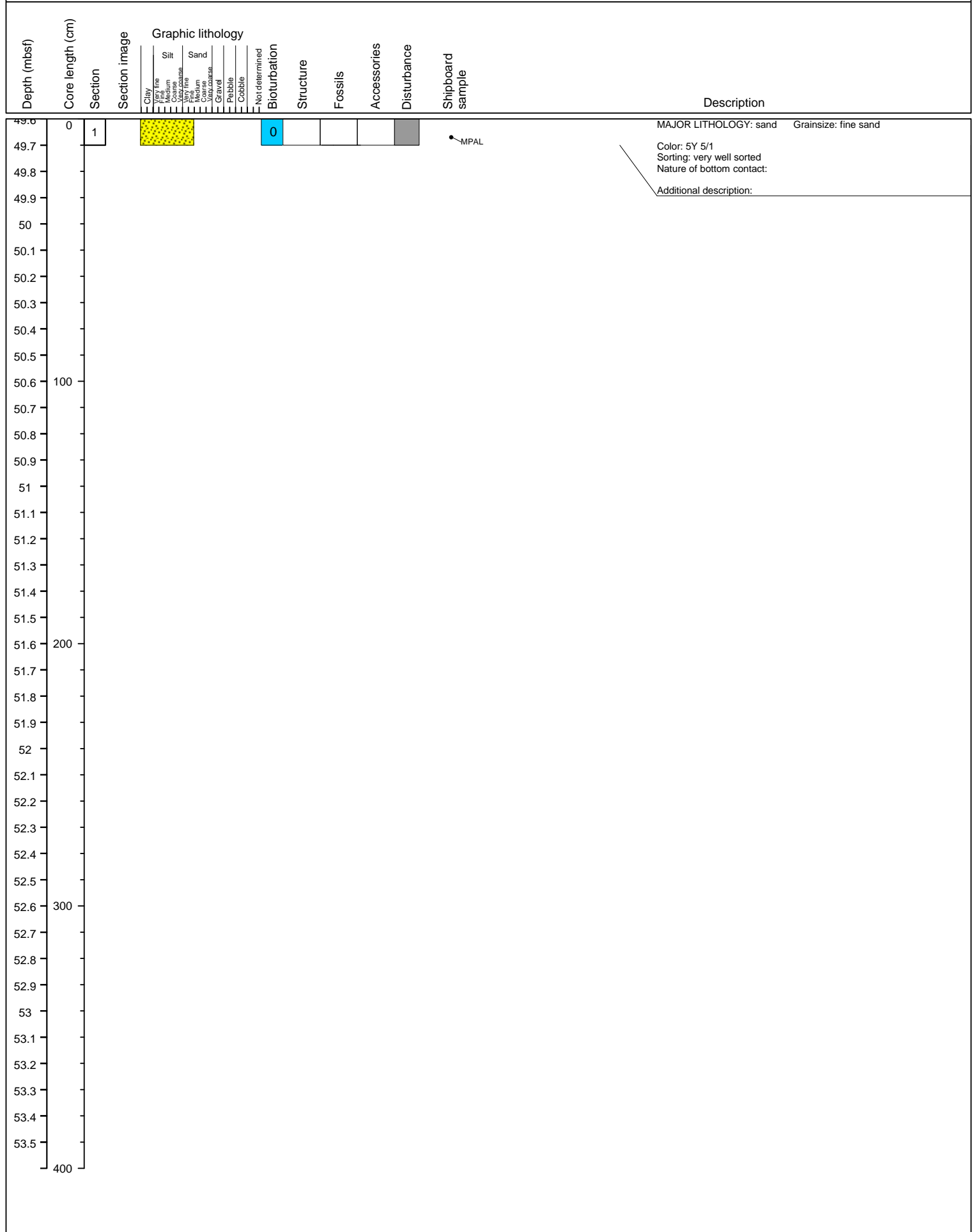


Site M0065 Hole A Core 14H Cored 40-43.3 mbsf

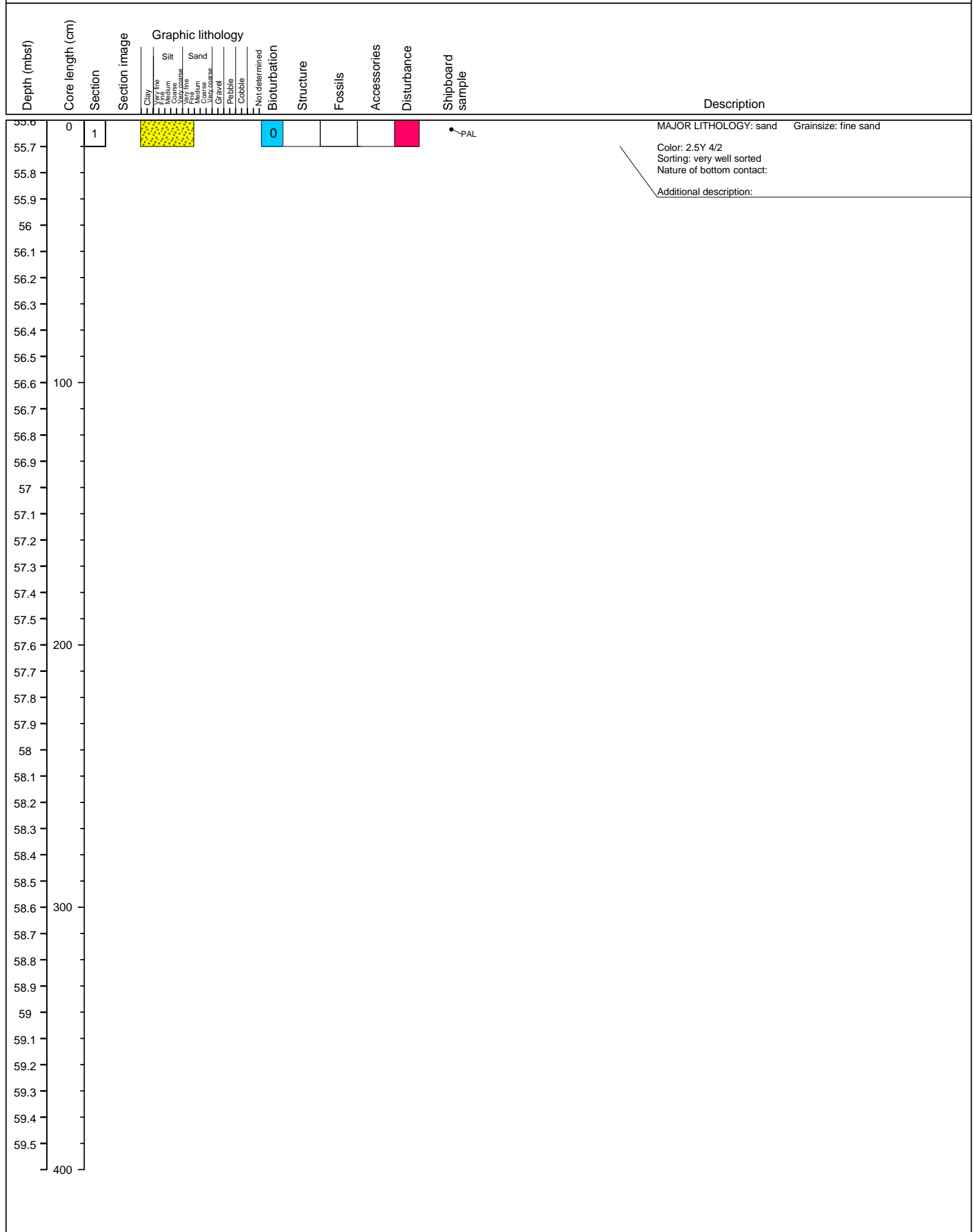
| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology |      |      |                |           |         |             |             | Shipboard sample | Description |  |  |  |  |
|--------------|------------------|---------|---------------|-------------------|------|------|----------------|-----------|---------|-------------|-------------|------------------|-------------|--|--|--|--|
|              |                  |         |               | Clay              | Silt | Sand | Not determined | Structure | Fossils | Accessories | Disturbance |                  |             |  |  |  |  |
| 40.0         | 0                |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  | MAJOR LITHOLOGY: sand Grainsize:<br>Color: 5Y 4/1<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description: |  |
| 40.1         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 40.2         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 40.3         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 40.4         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 40.5         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 40.6         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 40.7         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 40.8         |                  | 1       |               |                   |      |      |                | 0         |         |             | "",",,"     |                  |             |  |  |  |  |
| 40.9         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 41.0         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 41.1         | 100              |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 41.2         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 41.3         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 41.4         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 41.5         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 41.6         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 41.7         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 41.8         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 41.9         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 42.0         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 42.1         | 200              |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 42.2         |                  |         |               |                   |      |      |                | 0         |         |             |             |                  |             |  |  |  |  |
| 42.3         |                  | 2       |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 42.4         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 42.5         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 42.6         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 42.7         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 42.8         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 42.9         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 43.0         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 43.1         | 300              |         |               |                   |      |      |                | 0         |         |             |             |                  |             |  |  |  |  |
| 43.2         |                  | 3       |               |                   |      |      |                | 0         |         |             |             |                  |             |  |  |  |  |
| 43.3         |                  |         |               |                   |      |      |                | 0         |         |             |             |                  |             |  |  |  |  |
| 43.4         |                  | 4       |               |                   |      |      |                | 0         |         |             |             |                  |             |  |  |  |  |
| 43.5         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 43.6         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 43.7         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 43.8         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 43.9         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |
| 44.0         | 400              |         |               |                   |      |      |                |           |         |             |             |                  |             |  |  |  |  |

| Site M0065 Hole A Core 15H Cored 43.3-46.6 mbsf |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
|---|------------------|---------|---------------|-------------------|----------------|----------------|--|--|--------------|-----------|---------|-------------|-------------|------------------|--|--|
| Depth (mbsf)                                    | Core length (cm) | Section | Section image | Graphic lithology |                |                |  |  | Bioturbation | Structure | Fossils | Accessories | Disturbance | Shipboard sample | Description  |  |
|   |                  |         |               | Clay              | Silt           | Sand           |  |  |              |           |         |             |             |                  |  |  |
|   |                  |         |               | Very fine         | Very fine      | Very fine      |  |  |              |           |         |             |             |                  |  |  |
|   |                  |         |               | Medium            | Medium         | Medium         |  |  |              |           |         |             |             |                  |  |  |
|   |                  |         |               | Coarse            | Coarse         | Coarse         |  |  |              |           |         |             |             |                  |  |  |
|   |                  |         |               | Very coarse       | Very coarse    | Very coarse    |  |  |              |           |         |             |             |                  |  |  |
|   |                  |         |               | Gravel            | Gravel         | Gravel         |  |  |              |           |         |             |             |                  |  |  |
|   |                  |         |               | Pebble            | Pebble         | Pebble         |  |  |              |           |         |             |             |                  |  |  |
|   |                  |         |               | Cobble            | Cobble         | Cobble         |  |  |              |           |         |             |             |                  |  |  |
|   |                  |         |               | Not determined    | Not determined | Not determined |  |  |              |           |         |             |             |                  |  |  |
| 43.3  | 0                |         |               |                   |                |                |  |  |              |           |         |             |             |                  | MAJOR LITHOLOGY: sand-silt-clay Grainsize: clay to sand<br>Color: 5Y 4/1<br>Sorting: well sorted<br>Nature of bottom contact:<br>Additional description: |  |
| 43.4  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 43.5  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 43.6  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 43.7  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 43.8  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 43.9  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 44  | 1                |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 44.1  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 44.2  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 44.3  | 100              |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 44.4  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 44.5  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 44.6  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 44.7  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 44.8  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 44.9  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 45  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 45.1  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 45.2  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 45.3  | 200              |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 45.4  | 2                |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 45.5  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 45.6  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 45.7  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 45.8  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 45.9  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 46  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 46.1  | 3                |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 46.2  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 46.3  | 300              |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 46.4  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 46.5  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 46.6  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 46.7  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 46.8  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 46.9  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 47  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 47.1  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 47.2  |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |
| 400   |                  |         |               |                   |                |                |  |  |              |           |         |             |             |                  |  |  |

Site M0065 Hole A Core 17S Cored 49.6-49.7 mbsf

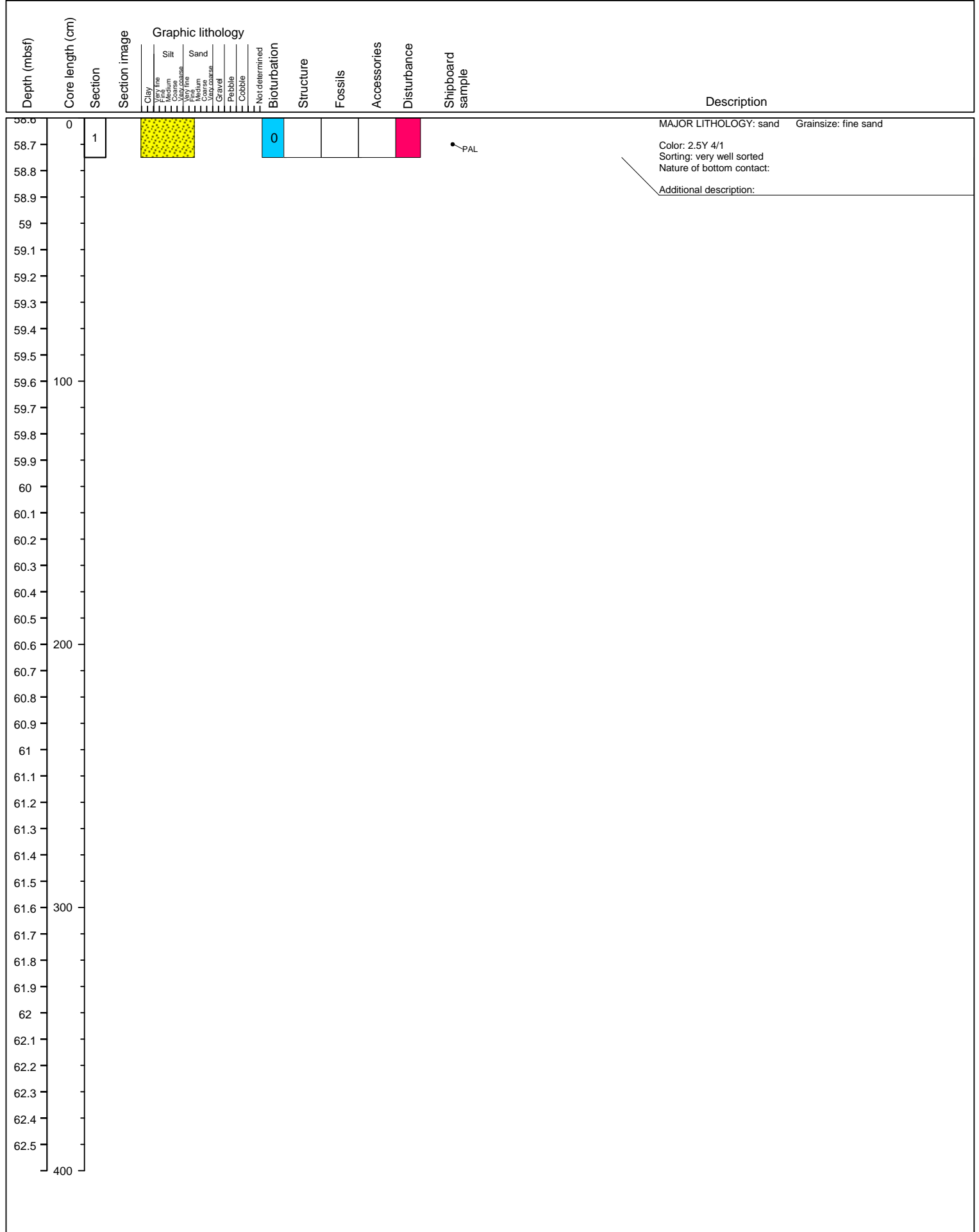


Site M0065 Hole A Core 21S Cored 55.6-55.7 mbsf

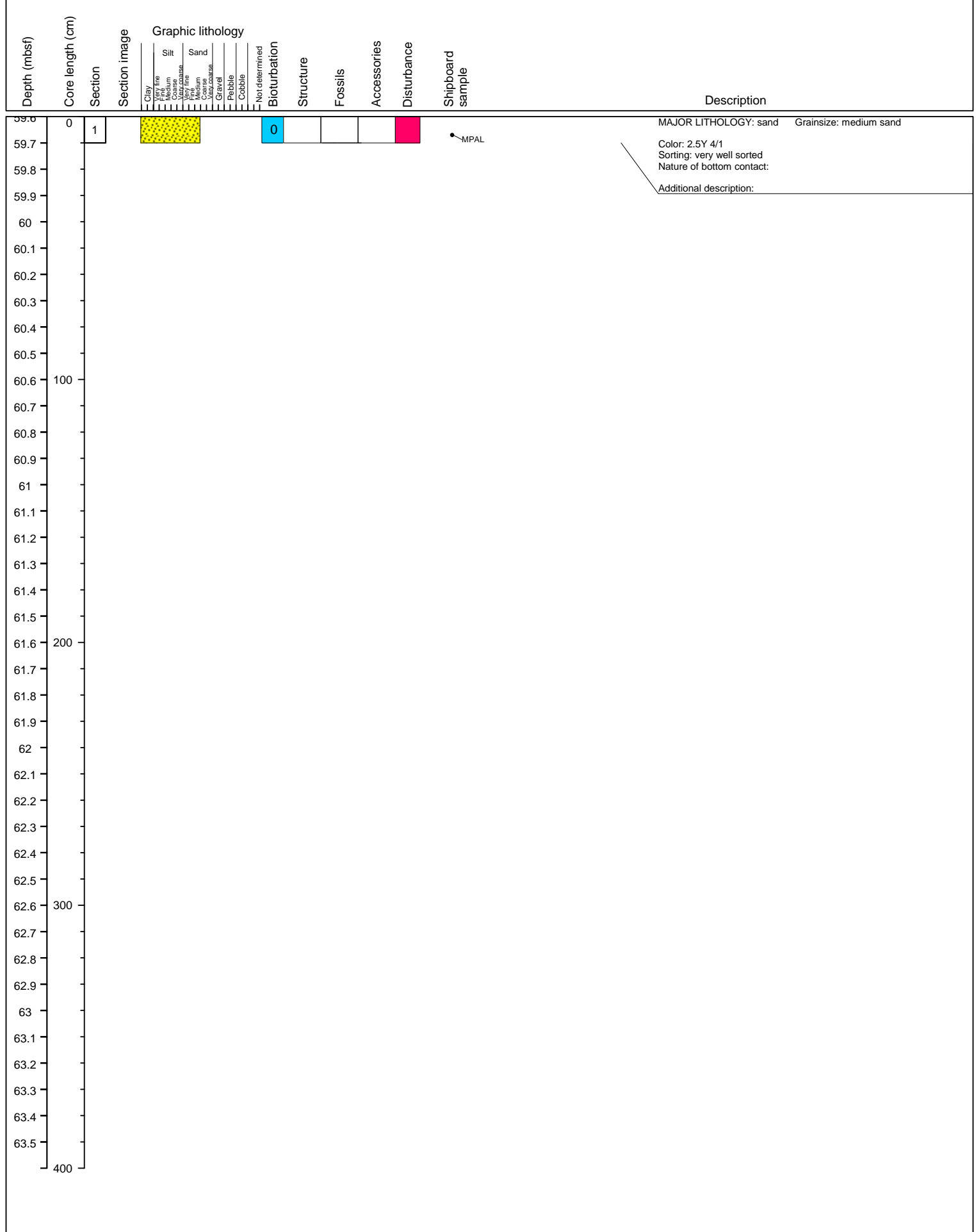




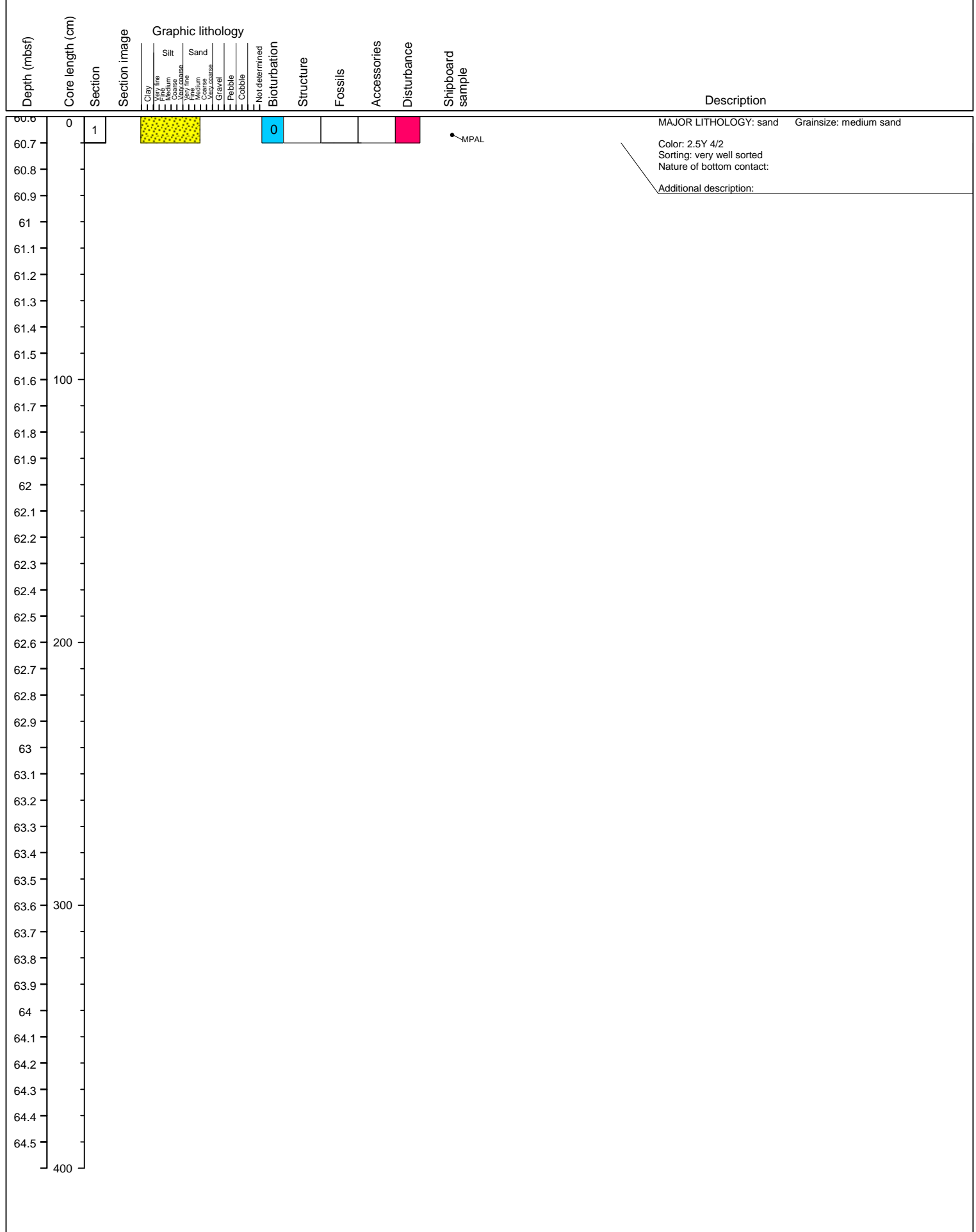
Site M0065 Hole A Core 23S Cored 58.6-58.75 mbsf



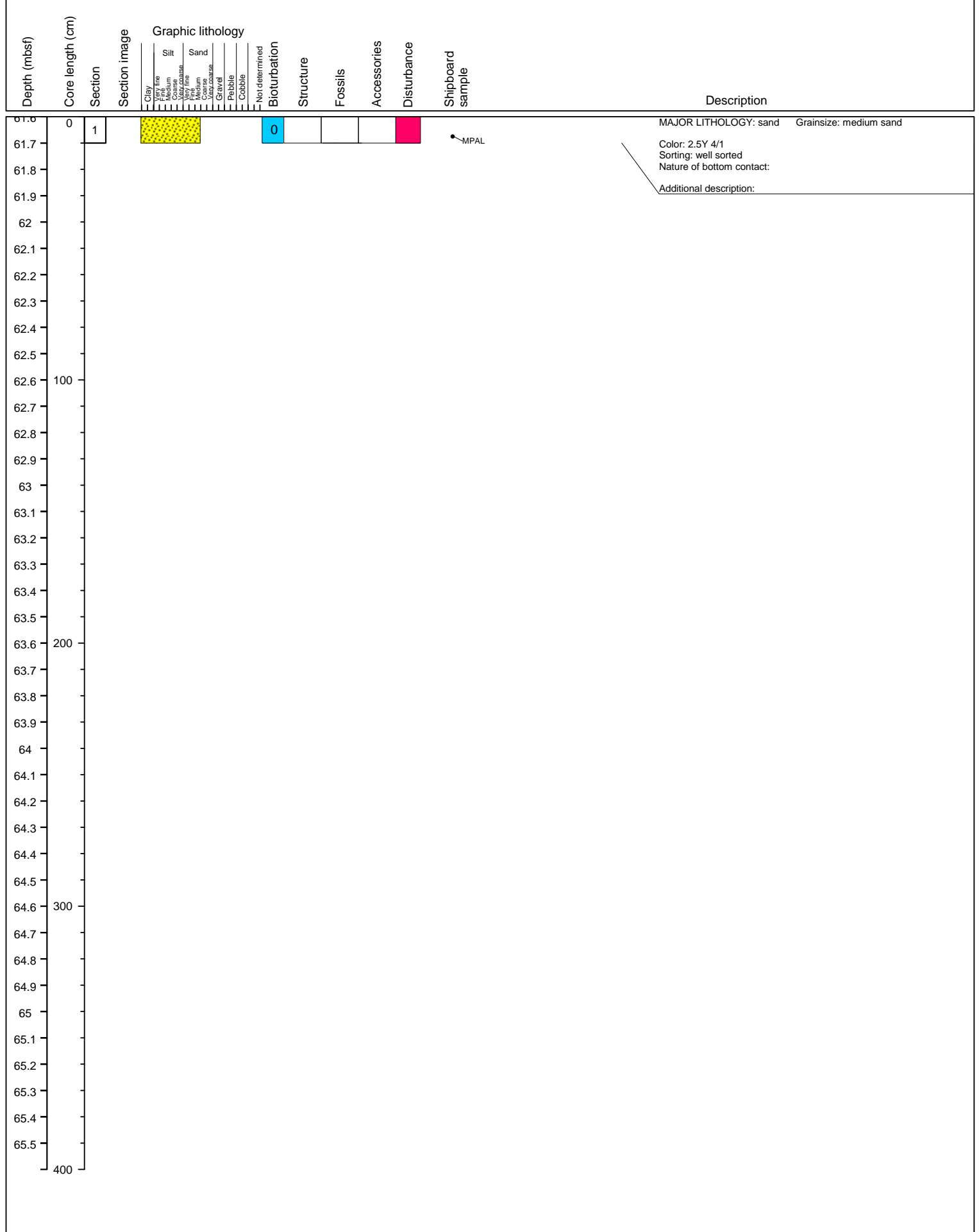
Site M0065 Hole A Core 25S Cored 59.6-59.7 mbsf



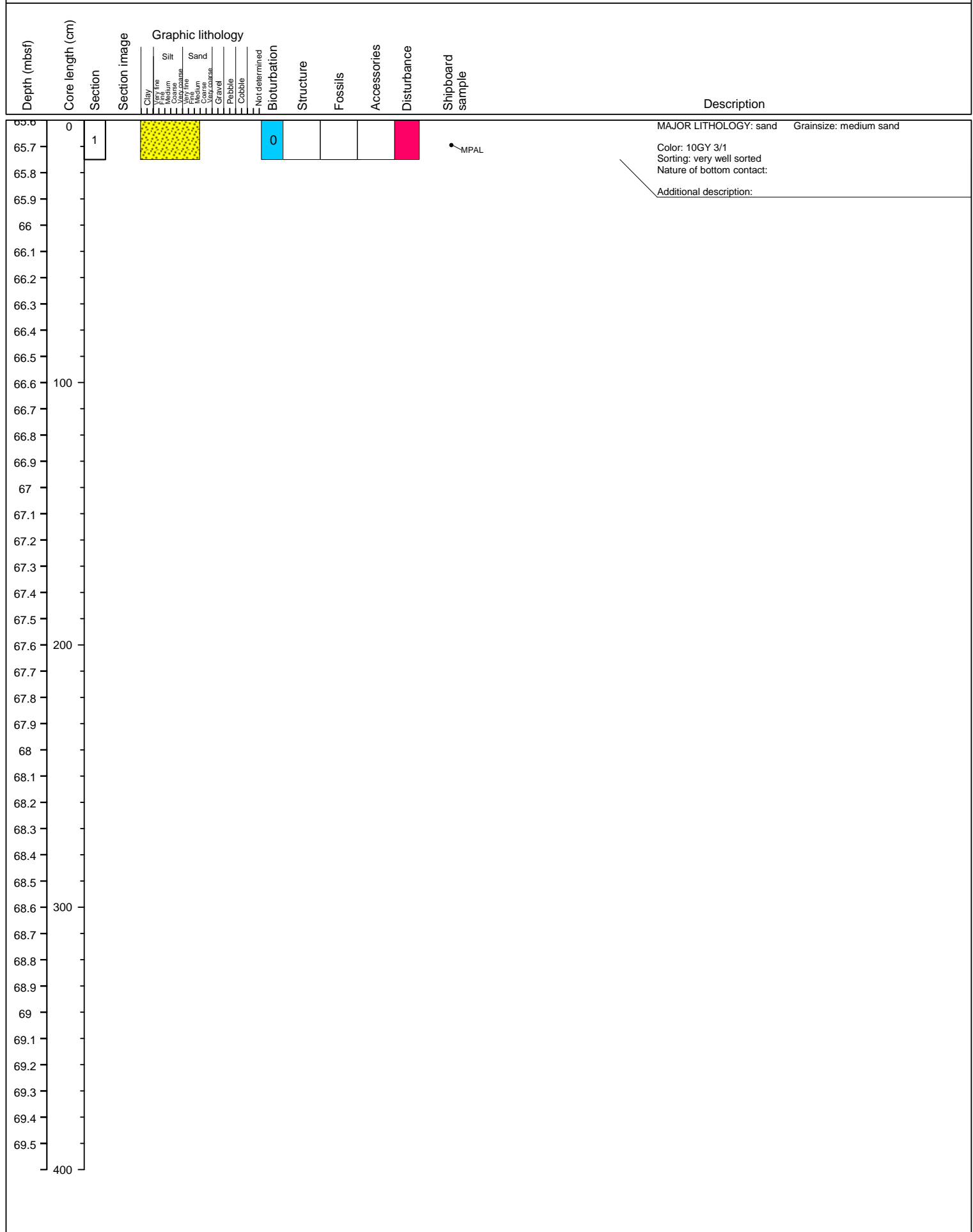
Site M0065 Hole A Core 27S Cored 60.6-60.7 mbsf



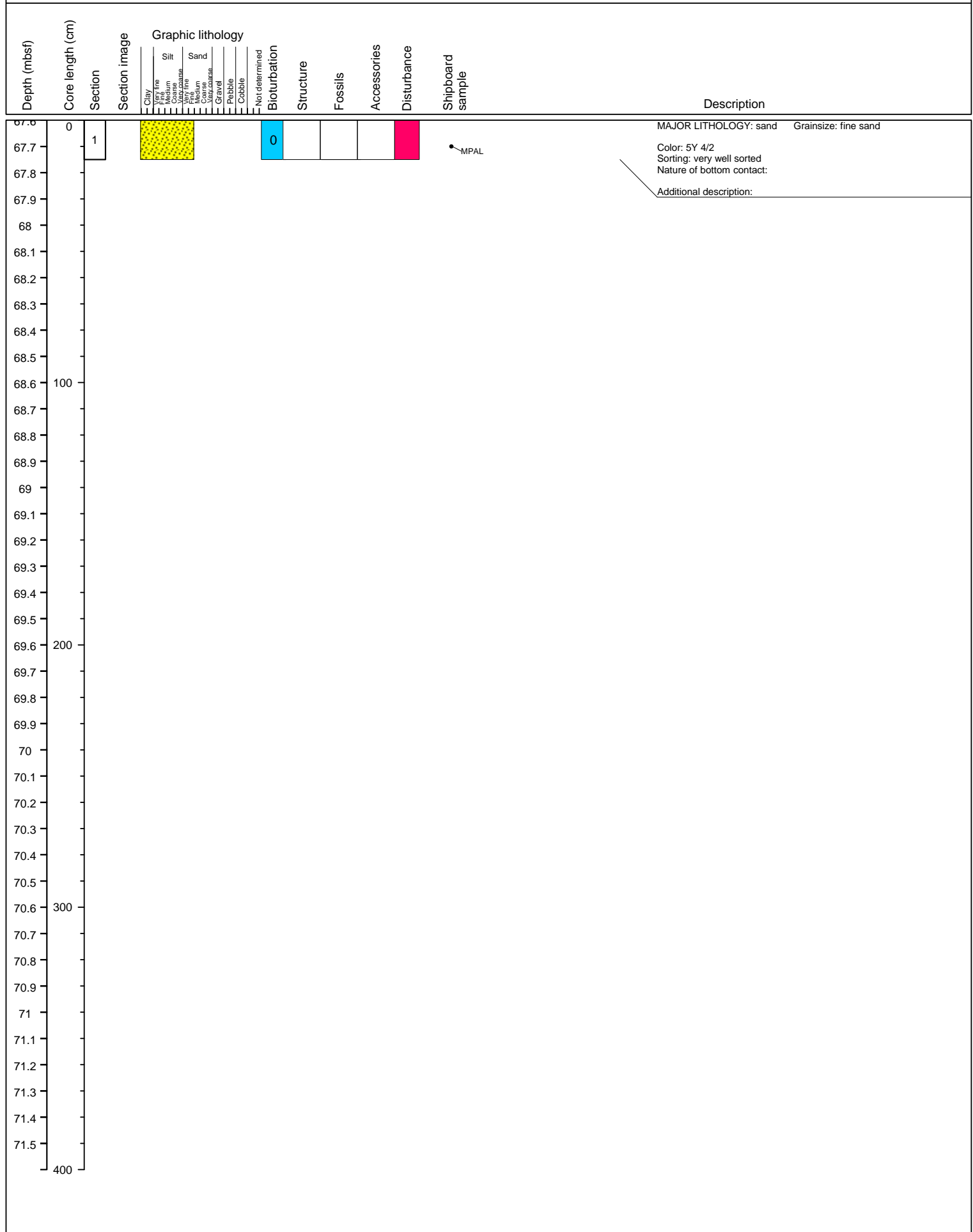
Site M0065 Hole A Core 29S Cored 61.6-61.7 mbsf



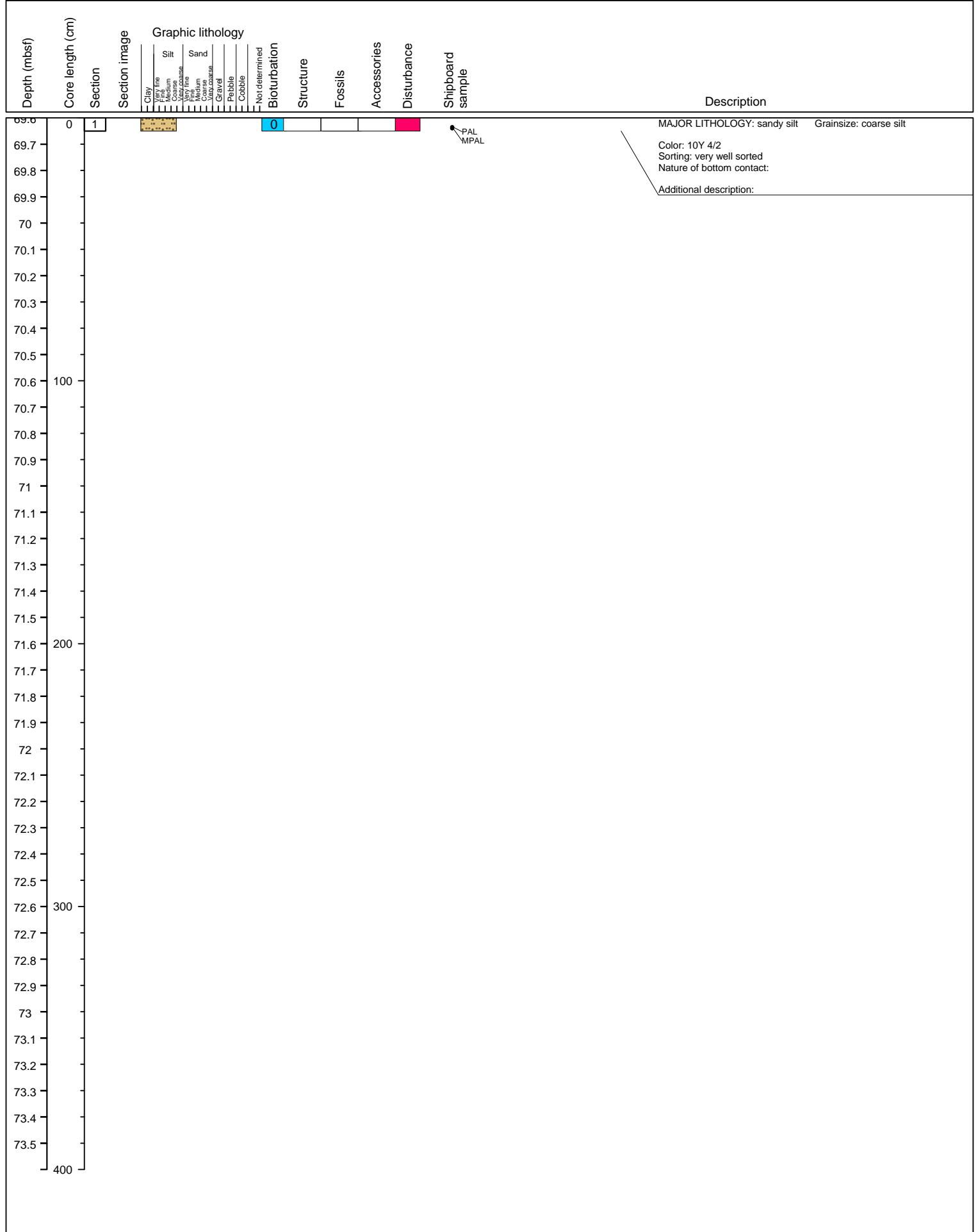
Site M0065 Hole A Core 33S Cored 65.6-65.75 mbsf



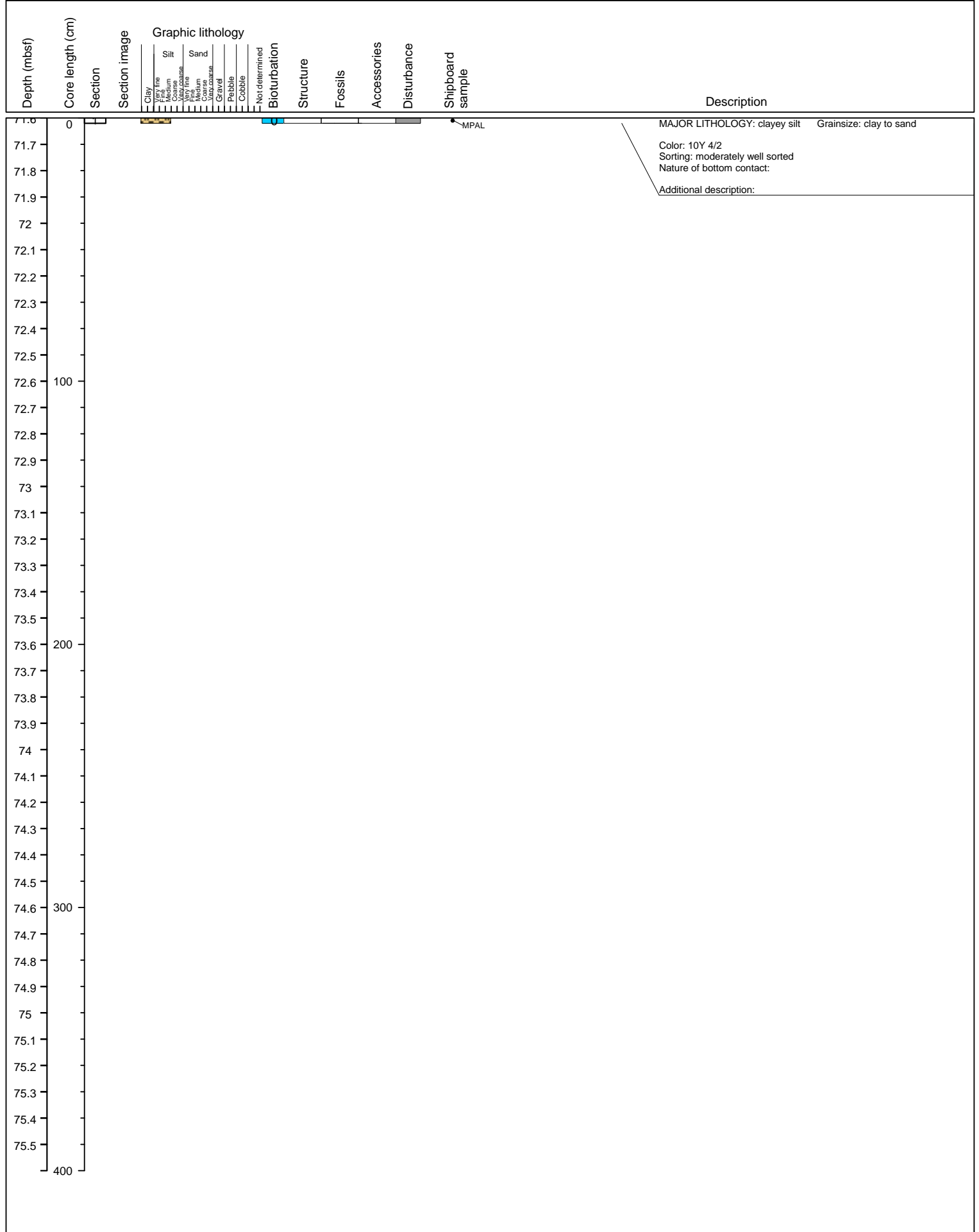
Site M0065 Hole A Core 35S Cored 67.6-67.75 mbsf



Site M0065 Hole A Core 37S Cored 69.6-69.65 mbsf

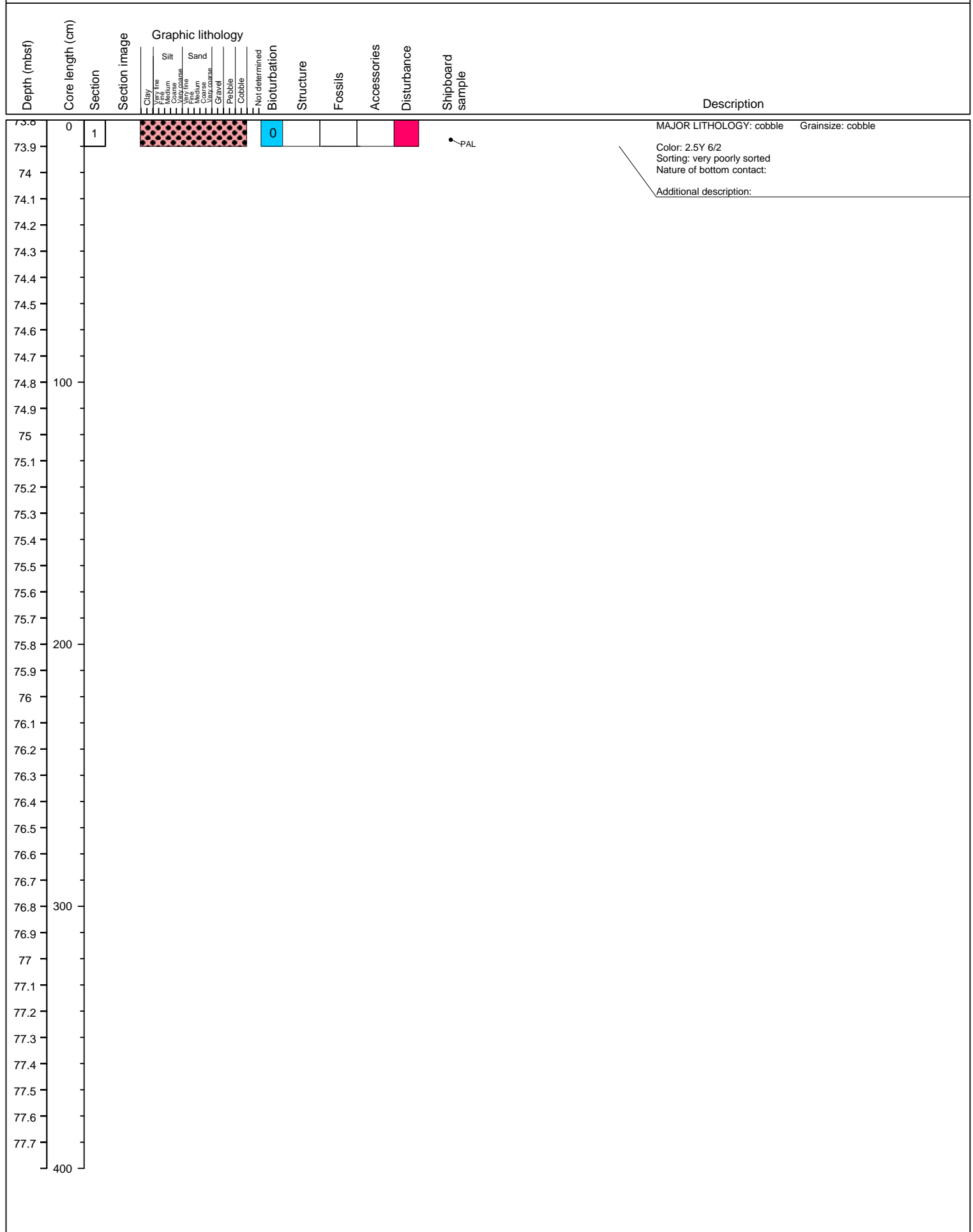


Site M0065 Hole A Core 39S Cored 71.6-71.62 mbsf

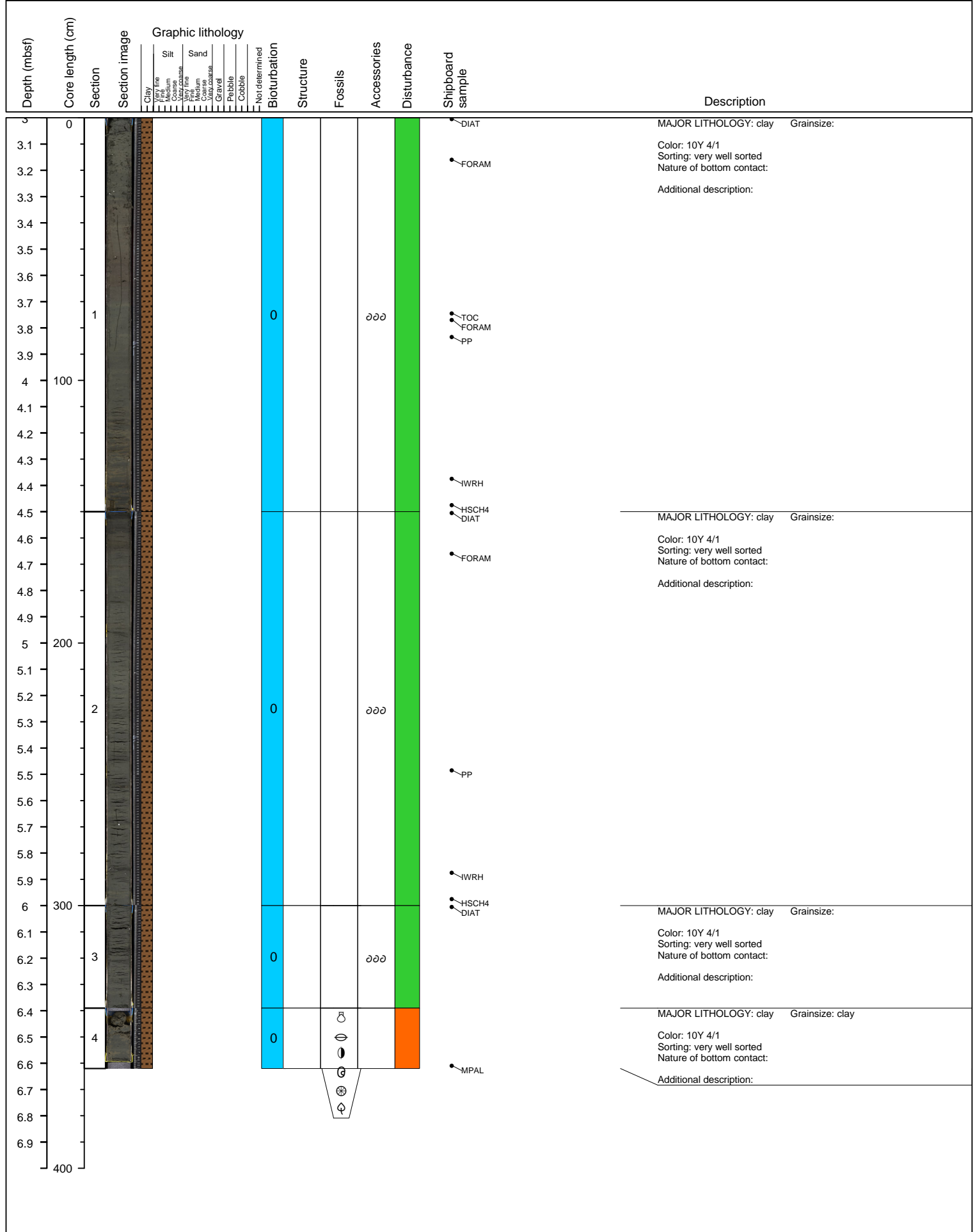




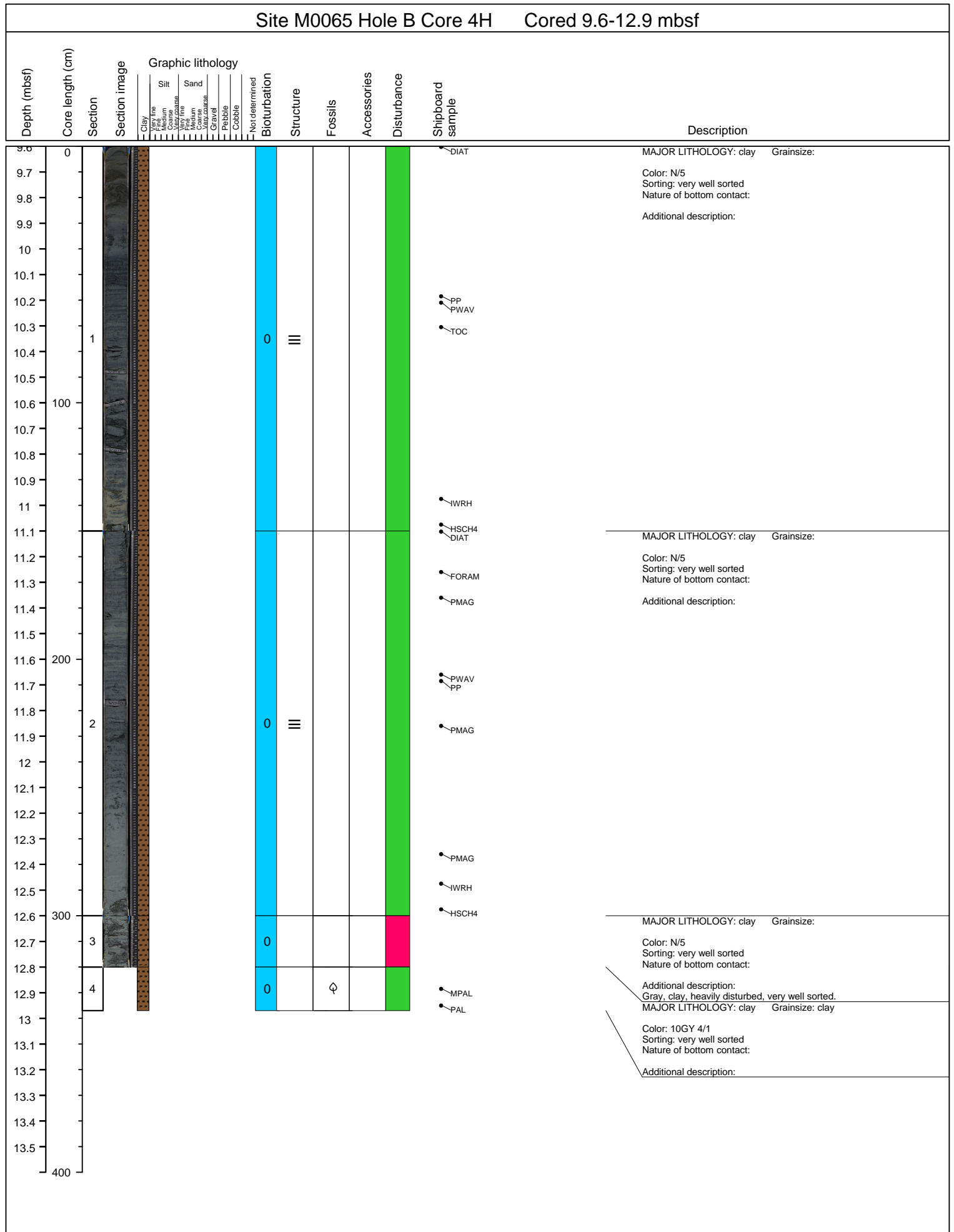
Site M0065 Hole A Core 43S Cored 73.8-73.9 mbsf



Site M0065 Hole B Core 2H Cored 3-6.3 mbsf



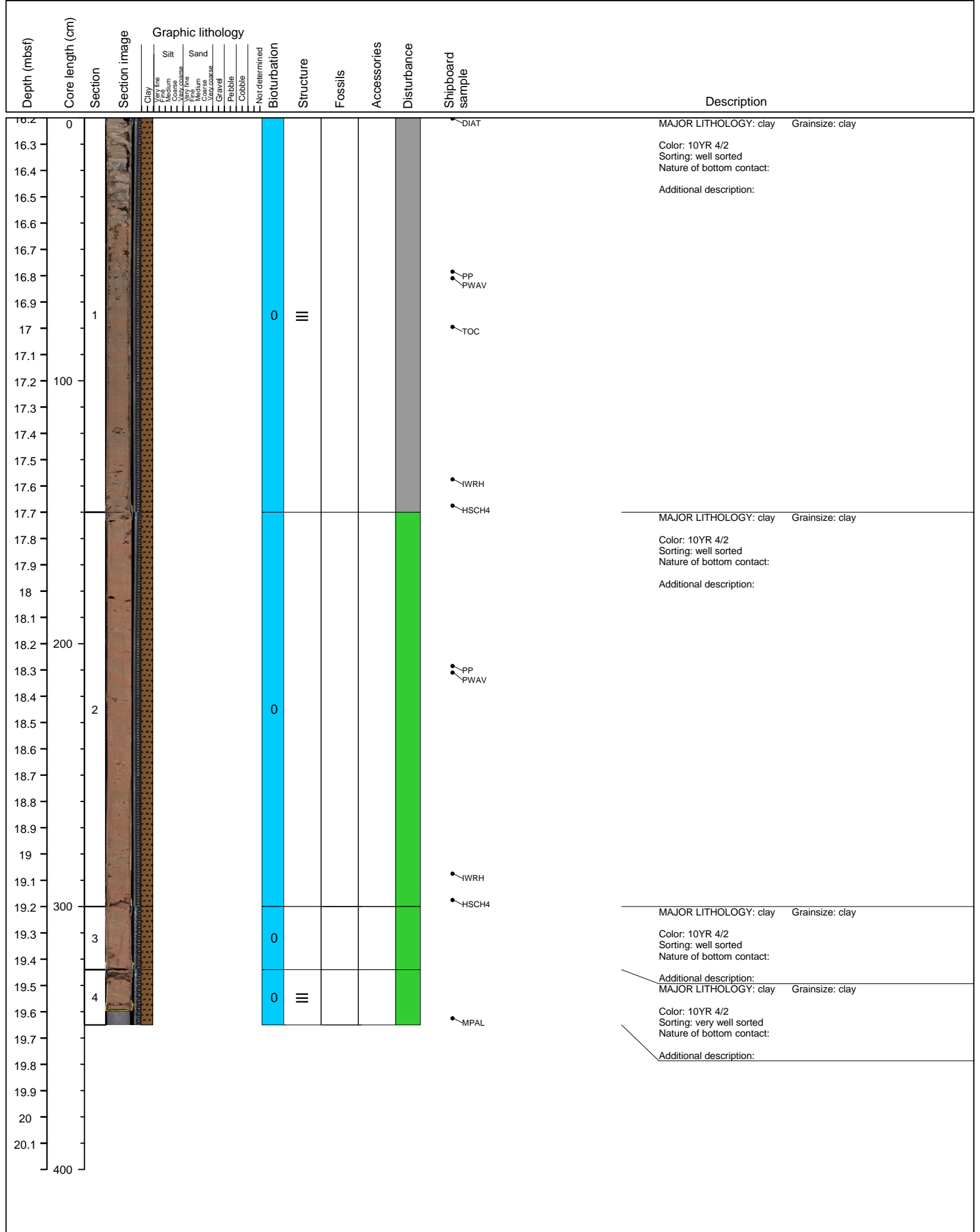
| Site M0065 Hole B Core 3H Cored 6.3-9.6 mbsf |                  |         |               |  |                |           |         |             |             |                  |  |  |
|--|------------------|---------|---------------|--|----------------|-----------|---------|-------------|-------------|------------------|--|--|
| Depth (mbsf)                                 | Core length (cm) | Section | Section image | Graphic lithology  | Not determined | Structure | Fossils | Accessories | Disturbance | Shipboard sample | Description  |  |
|  |                  |         |               | Clay<br>Very fine<br>Medium<br>Coarse<br>Very coarse<br>Sand<br>Very fine<br>Medium<br>Coarse<br>Very coarse<br>Gravel<br>Pebble<br>Cobble |                |           |         |             |             |                  |  |  |
| 6.3  | 0                |         |               |  |                |           |         |             |             | DIAT             | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10yY 4/1<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:     |  |
| 6.4  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 6.5  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 6.6  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 6.7  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 6.8  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 6.9  |                  |         |               |  |                |           |         |             |             |                  | PP   |  |
| 7.0  | 1                |         |               |  |                |           | 3       | III         |             |                  |  |  |
| 7.1  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 7.2  |                  |         |               |  |                |           |         |             |             |                  | PWAV<br>PP   |  |
| 7.3  | 100              |         |               |  |                |           |         |             |             | TOC              |  |  |
| 7.4  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 7.5  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 7.6  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 7.7  |                  |         |               |  |                |           |         |             |             | IWRH             |  |  |
| 7.8  |                  |         |               |  |                |           |         |             |             | HSCH4<br>DIAT    | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10Y 4/1<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:      |  |
| 7.9  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 8.0  |                  |         |               |  |                |           |         |             |             | Foram            |  |  |
| 8.1  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 8.2  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 8.3  | 200              |         |               |  |                |           |         |             |             |                  |  |  |
| 8.4  |                  |         |               |  |                |           |         |             |             | PWAV             |  |  |
| 8.5  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 8.6  | 2                |         |               |  |                | 3         | III     |             |             |                  |  |  |
| 8.7  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 8.8  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 8.9  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 9.0  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 9.1  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 9.2  |                  |         |               |  |                |           |         |             |             | IWRH             |  |  |
| 9.3  | 300              |         |               |  |                |           |         |             |             | HSCH4<br>DIAT    | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10Y 4/1<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:      |  |
| 9.4  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 9.5  | 3                |         |               |  |                | 0         | III     |             |             |                  |  |  |
| 9.6  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 9.7  |                  |         |               |  |                |           |         |             |             |                  | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 10G 3/1<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description: |  |
| 9.8  | 4                |         |               |  |                | 0         |         | Sp<br>Q     |             |                  |  |  |
| 9.9  |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 10.0   |                  |         |               |  |                |           |         |             |             | MPAL<br>PAL      | Additional description:  |  |
| 10.1   |                  |         |               |  |                |           |         |             |             |                  |  |  |
| 10.2   | 400              |         |               |  |                |           |         |             |             |                  |  |  |



### Site M0065 Hole B Core 5H      Cored 12.9-16.2 mbsf

| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology  | Not determined | Bioturbation | Structure | Fossils | Accessories | Disturbance | Shipboard sample | Description  |
|--------------|------------------|---------|---------------|--|----------------|--------------|-----------|---------|-------------|-------------|------------------|--|
|              |                  |         |               | Clay<br>Very fine<br>Medium<br>Coarse<br>Very coarse<br>Sand<br>Very fine<br>Medium<br>Coarse<br>Very coarse<br>Gravel<br>Pebble<br>Cobble |                |              |           |         |             |             |                  |  |
| 12.9         | 0                |         |               |  |                |              |           |         |             |             | DIAT             | MAJOR LITHOLOGY: clay    Grainsize:<br><br>Color: N 5<br>Sorting: very well sorted<br>Nature of bottom contact:<br><br>Additional description:   |
| 13           |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 13.1         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 13.2         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 13.3         |                  |         |               |  |                |              |           |         |             |             | TOC              |  |
| 13.4         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 13.5         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 13.6         |                  | 1       |               |  |                |              |           |         |             |             |                  |  |
| 13.7         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 13.8         |                  |         |               |  |                |              |           |         |             |             | PP<br>PWAV       |  |
| 13.9         | 100              |         |               |  |                |              |           |         |             |             |                  | MAJOR LITHOLOGY: clay    Grainsize:<br><br>Color: 10YR 5/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br><br>Additional description:  |
| 14           |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 14.1         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 14.2         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 14.3         |                  |         |               |  |                |              |           |         |             |             | WRH              |  |
| 14.4         |                  |         |               |  |                |              |           |         |             |             | HSC4<br>DIAT     | MAJOR LITHOLOGY: clay    Grainsize:<br><br>Color: 10YR 5/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br><br>Additional description:  |
| 14.5         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 14.6         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 14.7         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 14.8         |                  |         |               |  |                |              |           |         |             |             | TOC              |  |
| 14.9         | 200              |         |               |  |                |              |           |         |             |             | PWAV<br>PP       |  |
| 15           |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 15.1         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 15.2         |                  | 2       |               |  |                |              |           |         |             |             |                  |  |
| 15.3         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 15.4         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 15.5         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 15.6         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 15.7         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 15.8         |                  |         |               |  |                |              |           |         |             |             | WRH              |  |
| 15.9         | 300              |         |               |  |                |              |           |         |             |             | HSC4             | MAJOR LITHOLOGY: clay    Grainsize:<br><br>Color: 10YR 5/2<br>Sorting: well sorted<br>Nature of bottom contact:<br><br>Additional description:<br>Grayish brown clay, well sorted, few clay clasts 0,2cm in diameter,<br>moderately disturbed. |
| 16           |                  | 3       |               |  |                |              |           |         |             |             |                  | MAJOR LITHOLOGY: clay    Grainsize: clay   |
| 16.1         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 16.2         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 16.3         |                  | 4       |               |  |                |              | III       |         |             |             |                  |  |
| 16.4         |                  |         |               |  |                |              |           |         |             |             | MPAL             | Color: 2.5Y 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br><br>Additional description:   |
| 16.5         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 16.6         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 16.7         |                  |         |               |  |                |              |           |         |             |             |                  |  |
| 16.8         |                  |         |               |  |                |              |           |         |             |             |                  |  |
|              | 400              |         |               |  |                |              |           |         |             |             |                  |  |

Site M0065 Hole B Core 6H Cored 16.2-19.5 mbsf



Site M0065 Hole B Core 7H Cored 19.5-22.8 mbsf

| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology |                |             |                |             |                  |        |        | Shipboard sample | Description |        |                |            |           |         |                   |  |
|--------------|------------------|---------|---------------|-------------------|----------------|-------------|----------------|-------------|------------------|--------|--------|------------------|-------------|--------|----------------|------------|-----------|---------|-------------------|--|
|              |                  |         |               | Clay              | Very fine Silt | Medium Silt | Very fine Sand | Medium Sand | Very coarse Sand | Gravel | Pebble |                  |             | Cobble | Not determined | Biurbation | Structure | Fossils | Accessories       | Disturbance  |
| 19.5         | 0                |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         | DIAT              | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10YR 5/2<br>Sorting: moderately well sorted<br>Nature of bottom contact:<br>Additional description: |
| 19.6         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 19.7         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 19.8         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 19.9         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 20           |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 20.1         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         | TOC<br>PWAV<br>PP |  |
| 20.2         | 1                |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 20.3         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 20.4         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 20.5         | 100              |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 20.6         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 20.7         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 20.8         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 20.9         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         | IWRH              |  |
| 21           |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         | HSCH4             | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10YR 5/2<br>Sorting: moderately well sorted<br>Nature of bottom contact:<br>Additional description: |
| 21.1         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 21.2         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 21.3         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 21.4         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 21.5         | 200              |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 21.6         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         | PP<br>PWAV        |  |
| 21.7         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 21.8         | 2                |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 21.9         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 22           |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 22.1         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 22.2         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 22.3         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 22.4         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 22.5         | 300              |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 22.6         | 3                |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10YR 5/2<br>Sorting: moderately well sorted<br>Nature of bottom contact:<br>Additional description: |
| 22.7         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 22.8         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:  |
| 22.9         | 4                |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 23           |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 23.1         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         | MPAL              |  |
| 23.2         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 23.3         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |
| 23.4         | 400              |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |                   |  |

Site M0065 Hole B Core 8H Cored 22.8-26.1 mbsf

| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology |                |             |                  |                |             |                  |        |        |        | Description |                |              |           |         |             |             |   |
|--------------|------------------|---------|---------------|-------------------|----------------|-------------|------------------|----------------|-------------|------------------|--------|--------|--------|-------------|----------------|--------------|-----------|---------|-------------|-------------|---|
|              |                  |         |               | Clay              | Very fine Silt | Medium Silt | Very coarse Silt | Very fine Sand | Medium Sand | Very coarse Sand | Gravel | Pebble | Cobble |             | Not determined | Bioturbation | Structure | Fossils | Accessories | Disturbance | Shipboard sample  |
| 22.8         | 0                |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             | DIAT        | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10YrR 5/2<br>Sorting: moderately well sorted<br>Nature of bottom contact:<br>Additional description: |
| 22.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 23           |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 23.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 23.2         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 23.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             | TOC         |   |
| 23.4         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             | PP<br>PWAV  |   |
| 23.5         | 1                |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 23.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         | 0           | ⊂           |   |
| 23.7         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 23.8         | 100              |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 23.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 24           |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 24.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 24.2         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             | WRH         |   |
| 24.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             | HSCH4       |   |
| 24.4         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10YR 5/2<br>Sorting: moderately well sorted<br>Nature of bottom contact:<br>Additional description:  |
| 24.5         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 24.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 24.7         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 24.8         | 200              |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             | PP<br>PWAV  |   |
| 24.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 25           | 2                |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 25.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         | 0           | ⊂           |   |
| 25.2         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 25.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 25.4         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 25.5         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 25.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 25.7         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 25.8         | 300              |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10YR 5/2<br>Sorting: moderately well sorted<br>Nature of bottom contact:<br>Additional description:  |
| 25.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         | 0           | ⊂           |   |
| 26           | 3                |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 26.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:   |
| 26.2         | 4                |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         | 0           | ≡           | φ   |
| 26.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 26.4         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             | MPAL        |   |
| 26.5         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 26.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |
| 26.7         | 400              |         |               |                   |                |             |                  |                |             |                  |        |        |        |             |                |              |           |         |             |             |   |



Site M0065 Hole B Core 9H Cored 26.1-29.4 mbsf

| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology |      |      |           |         |             |             | Shipboard sample | Description |            |  |  |
|--------------|------------------|---------|---------------|-------------------|------|------|-----------|---------|-------------|-------------|------------------|-------------|------------|--|--|
|              |                  |         |               | Clay              | Silt | Sand | Structure | Fossils | Accessories | Disturbance |                  |             |            |  |  |
| 26.1         | 0                |         |               |                   |      |      |           |         |             |             |                  |             | DIAT       | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 10YR 5/2<br>Sorting: well sorted<br>Nature of bottom contact:<br>Additional description: |  |
| 26.2         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 26.3         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 26.4         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 26.5         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 26.6         |                  |         |               |                   |      |      |           |         |             |             |                  |             | TOC        |  |  |
| 26.7         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 26.8         | 1                |         |               |                   |      |      | 0         | 2       |             |             |                  |             | PWAV<br>PP |  |  |
| 26.9         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 27           |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 27.1         | 100              |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 27.2         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 27.3         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 27.4         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 27.5         |                  |         |               |                   |      |      |           |         |             |             |                  |             | IWRH       |  |  |
| 27.6         |                  |         |               |                   |      |      |           |         |             |             |                  |             | HSCH4      | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 10YR 5/2<br>Sorting: well sorted<br>Nature of bottom contact:<br>Additional description: |  |
| 27.7         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 27.8         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 27.9         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 28           |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 28.1         | 200              |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 28.2         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 28.3         | 2                |         |               |                   |      |      | 0         | 2       |             |             |                  |             |            |  |  |
| 28.4         |                  |         |               |                   |      |      |           |         |             |             |                  |             | PP<br>PWAV |  |  |
| 28.5         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 28.6         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 28.7         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 28.8         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 28.9         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 29           |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 29.1         | 300              |         |               |                   |      |      |           |         |             |             |                  |             |            | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 10YR 5/2<br>Sorting: well sorted<br>Nature of bottom contact:<br>Additional description: |  |
| 29.2         |                  |         |               |                   |      |      | 0         | III     |             |             |                  |             |            |  |  |
| 29.3         | 3                |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 29.4         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 10YR 5/2<br>Sorting: well sorted<br>Nature of bottom contact:<br>Additional description: |  |
| 29.5         | 4                |         |               |                   |      |      | 0         |         |             |             |                  |             |            |  |  |
| 29.6         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 29.7         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 29.8         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 29.9         |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 30           |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |
| 400          |                  |         |               |                   |      |      |           |         |             |             |                  |             |            |  |  |

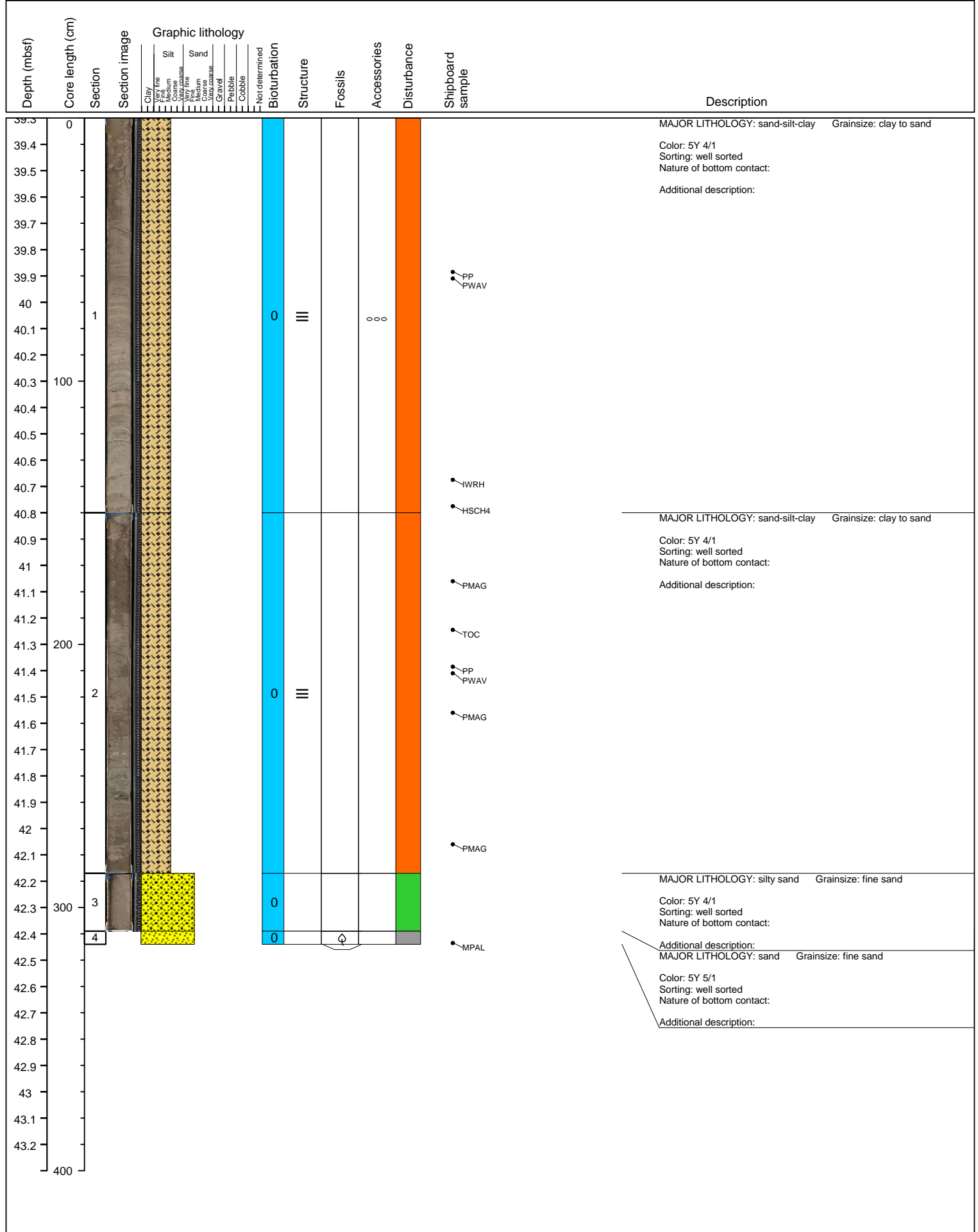
**Site M0065 Hole B Core 10H Cored 29.4-32.7 mbsf**

| Depth (mbsf) | Core length (cm) | Section<br>Section image | Graphic lithology |                   |                   |                |           |         |             | Shipboard sample | Description  |  |
|--------------|------------------|--------------------------|-------------------|-------------------|-------------------|----------------|-----------|---------|-------------|------------------|--|--|
|              |                  |                          | Clay              | Silt              | Sand              | Not determined | Structure | Fossils | Accessories |                  |  | Disturbance  |
|              |                  |                          | Very fine<br>Clay | Very fine<br>Silt | Very fine<br>Sand | Not determined |           |         |             |                  |  |  |
| 29.4         | 0                |                          |                   |                   |                   |                |           |         |             | DIAT             | MAJOR LITHOLOGY: clay Grainsize:<br><br>Color: 10YR 5/1<br>Sorting: well sorted<br>Nature of bottom contact:<br><br>Additional description:<br>Grayish brown, clay, contorted, marble structure, slumping, contents of N/5 gray mm - cm scale clay clasts, slightly disturbed. |  |
| 29.5         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 29.6         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 29.7         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 29.8         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 29.9         |                  |                          |                   |                   |                   |                |           |         |             |                  | TOC  |  |
| 30           |                  |                          |                   |                   |                   |                |           |         |             |                  | PP   |  |
| 30.1         |                  |                          |                   |                   |                   |                |           |         |             |                  | PWAV   |  |
| 30.2         | 1                |                          |                   |                   |                   |                |           | 0       | 2           |                  |  |  |
| 30.3         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 30.4         | 100              |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 30.5         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 30.6         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 30.7         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 30.8         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 30.9         |                  |                          |                   |                   |                   |                |           |         |             |                  | HSCH4  | MAJOR LITHOLOGY: clay Grainsize:<br><br>Color: 10YR 5/1<br>Sorting: moderately well sorted<br>Nature of bottom contact:<br><br>Additional description:<br>Grayish brown, clay, contorted and N/5 gray clasts consisting of clay and silt in mm and cm scale, slightly disturbed. |
| 31           |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 31.1         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 31.2         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 31.3         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 31.4         | 200              |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 31.5         |                  |                          |                   |                   |                   |                |           |         |             |                  | PP   |  |
| 31.6         |                  |                          |                   |                   |                   |                |           |         |             |                  | PWAV   |  |
| 31.7         | 2                |                          |                   |                   |                   |                |           | 0       | 2           |                  |  |  |
| 31.8         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 31.9         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 32           |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 32.1         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 32.2         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 32.3         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 32.4         | 300              |                          |                   |                   |                   |                |           |         |             |                  |  | MAJOR LITHOLOGY: clay Grainsize:<br><br>Color: 10YR 5/1<br>Sorting: well sorted<br>Nature of bottom contact:   |
| 32.5         |                  |                          |                   |                   |                   |                |           | 0       |             |                  |  | Additional description:<br>MAJOR LITHOLOGY: clay Grainsize: clay   |
| 32.6         | 3                |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 32.7         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 32.8         | 4                |                          |                   |                   |                   |                |           | 0       | III         |                  |  | Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:  |
| 32.9         |                  |                          |                   |                   |                   |                |           |         |             |                  | MPAL   | Additional description:  |
| 33           |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 33.1         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 33.2         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 33.3         |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |
| 400          |                  |                          |                   |                   |                   |                |           |         |             |                  |  |  |

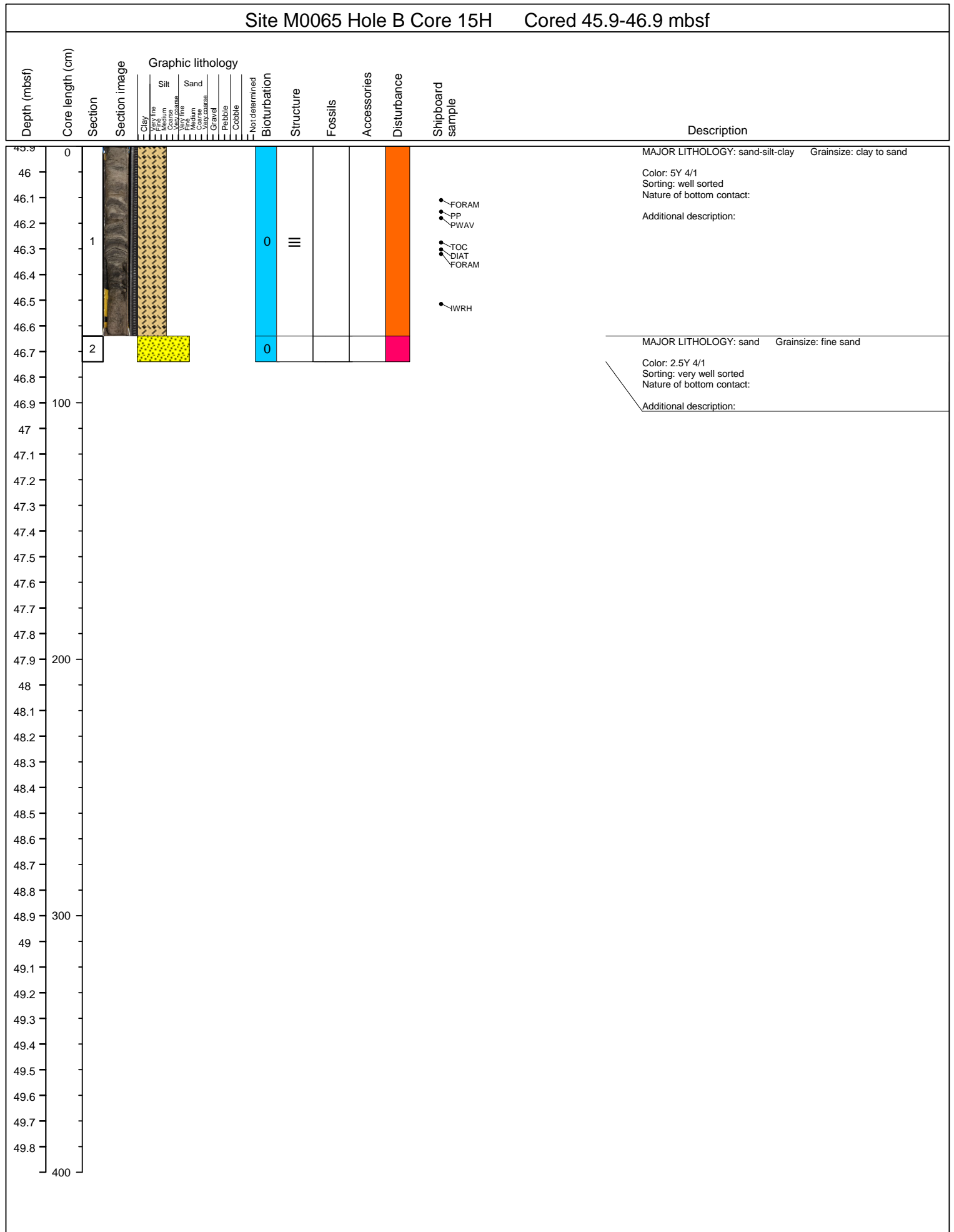


| Site M0065 Hole B Core 12H      Cored 36-39.3 mbsf |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
|--|------------------|---------|---------------|-------------------|-----------|-------------|----------------|-----------|---------|------------------|-------------|--------------|---|--|
| Depth (mbsf)                                       | Core length (cm) | Section | Section image | Graphic lithology |           |             |                |           |         | Shipboard sample | Description |              |   |  |
|  |                  |         |               | Clay              | Silt      | Sand        | Not determined | Structure | Fossils | Accessories      | Disturbance |              |   |  |
|  |                  |         |               | Very fine         | Medium    | Very fine   | Very fine      |           |         |                  |             |              |   |  |
|  |                  |         |               | Very coarse       | Very fine | Medium      | Very coarse    |           |         |                  |             |              |   |  |
|  |                  |         |               | Very coarse       | Medium    | Very coarse | Gravel         |           |         |                  |             |              |   |  |
|  |                  |         |               |                   |           |             | Pebble         |           |         |                  |             |              |   |  |
|  |                  |         |               |                   |           |             | Cobble         |           |         |                  |             |              |   |  |
|  |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
|  |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
|  |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 36.0   | 0                |         |               |                   |           |             |                |           |         |                  |             | DIAT<br>DIAT | MAJOR LITHOLOGY: clay    Grainsize: clay<br>Color: 5Y 4/1<br>Sorting: well sorted<br>Nature of bottom contact:<br>Additional description: |  |
| 36.1   |                  |         |               |                   |           |             |                | 0         | ∞       |                  |             |              | DIAT<br>DIAT  |  |
| 36.2   |                  |         |               |                   |           |             |                |           |         |                  |             |              | PP<br>PWAV  |  |
| 36.3   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 36.4   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 36.5   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 36.6   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 36.7   |                  | 1       |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 36.8   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 36.9   |                  |         |               |                   |           |             |                |           |         |                  |             |              | PMAG  | MAJOR LITHOLOGY: clay    Grainsize: clay<br>Color: 5Y 5/1<br>Sorting: well sorted<br>Nature of bottom contact:<br>Additional description:                      |
| 37.0   | 100              |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 37.1   |                  |         |               |                   |           |             |                |           | 0       | ≡<br>↑           |             |              |   |  |
| 37.2   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 37.3   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 37.4   |                  |         |               |                   |           |             |                |           |         |                  |             |              | PMAG<br>WRH   |  |
| 37.5   |                  |         |               |                   |           |             |                |           |         |                  |             |              | HSC4  | MAJOR LITHOLOGY: clay    Grainsize: clay<br>Color: 5Y 5/1<br>Sorting: well sorted<br>Nature of bottom contact:<br>Additional description:                      |
| 37.6   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 37.7   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 37.8   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 37.9   |                  |         |               |                   |           |             |                |           |         |                  |             |              | PMAG  |  |
| 38.0   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 38.1   | 200              |         |               |                   |           |             |                |           |         |                  |             |              | PWAV<br>PP  |  |
| 38.2   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 38.3   |                  | 2       |               |                   |           |             |                |           | 0       | ≡                |             |              |   |  |
| 38.4   |                  |         |               |                   |           |             |                |           |         |                  |             |              | TOC<br>PMAG   |  |
| 38.5   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 38.6   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 38.7   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 38.8   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 38.9   |                  |         |               |                   |           |             |                |           |         |                  |             |              | PMAG  |  |
| 39.0   | 300              |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 39.1   |                  |         |               |                   |           |             |                |           |         |                  |             |              | PP<br>PWAV  | MAJOR LITHOLOGY: clay    Grainsize: very fine sand<br>Color: 5Y 5/1<br>Sorting: moderately well sorted<br>Nature of bottom contact:<br>Additional description: |
| 39.2   |                  | 3       |               |                   |           |             |                |           | 0       |                  |             |              |   |  |
| 39.3   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 39.4   |                  |         |               |                   |           |             |                |           |         |                  |             |              | PMAG  |  |
| 39.5   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 39.6   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 39.7   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 39.8   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
| 39.9   |                  |         |               |                   |           |             |                |           |         |                  |             |              |   |  |
|  | 400              |         |               |                   |           |             |                |           |         |                  |             |              |   |  |

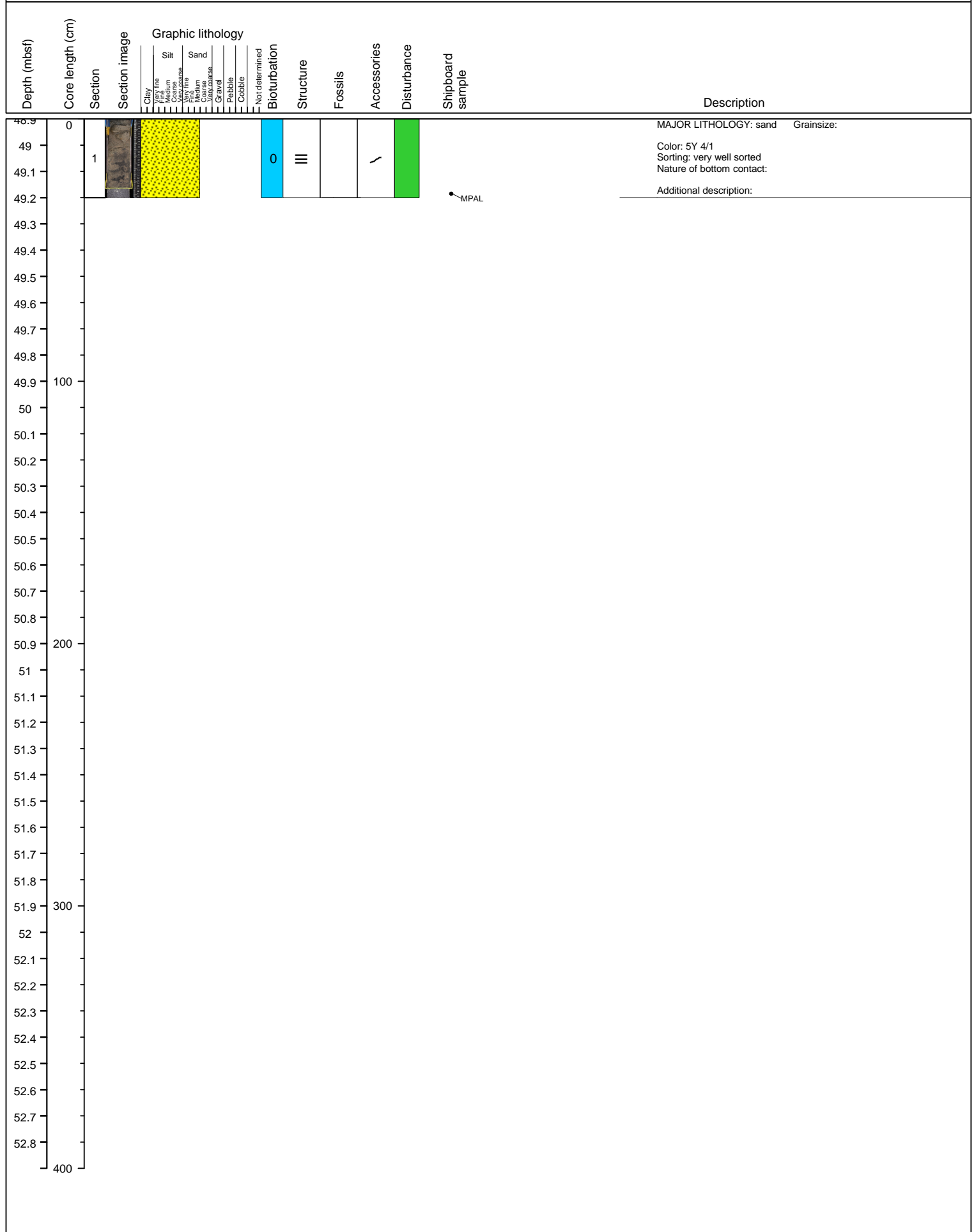
Site M0065 Hole B Core 13H Cored 39.3-42.6 mbsf



| Site M0065 Hole B Core 14H Cored 42.6-45.9 mbsf |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
|---|------------------|---------|---------------|---|----------------|--------------|-----------|---------|-------------|-------------|------------------|--|--|
| Depth (mbsf)                                    | Core length (cm) | Section | Section image | Graphic lithology   | Not determined | Bioturbation | Structure | Fossils | Accessories | Disturbance | Shipboard sample | Description  |  |
|   |                  |         |               | Clay<br>Very fine<br>Medium<br>Coarse<br>Very coarse<br>Sand<br>Very fine<br>Medium<br>Coarse<br>Gravel<br>Pebble<br>Cobble |                |              |           |         |             |             |                  |  |  |
| 42.6  | 0                |         |               |   |                |              |           |         |             |             |                  | MAJOR LITHOLOGY: sand Grainsize:<br>Color: 5Y 4/1<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description: |  |
| 42.7  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 42.8  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 42.9  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 43.0  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 43.1  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 43.2  |                  |         |               |   |                |              | 0 III     |         | ".,.,."     |             |                  | PWAV<br>PP   |  |
| 43.3  |                  | 1       |               |   |                |              |           |         |             |             |                  |  |  |
| 43.4  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 43.5  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 43.6  | 100              |         |               |   |                |              |           |         |             |             |                  | PMAG   |  |
| 43.7  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 43.8  |                  |         |               |   |                |              |           |         |             |             |                  | MAJOR LITHOLOGY: silt Grainsize:<br>Color: 5Y 4/1<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description: |  |
| 43.9  |                  |         |               |   |                |              |           |         |             |             |                  | TOC<br>IWRH<br>PMAG  |  |
| 44.0  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 44.1  |                  |         |               |   |                |              |           |         |             |             |                  | HSCH4<br>DIAT  |  |
| 44.2  |                  |         |               |   |                |              |           |         |             |             |                  | MAJOR LITHOLOGY: silt Grainsize:<br>Color: 5Y 4/1<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description: |  |
| 44.3  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 44.4  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 44.5  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 44.6  | 200              |         |               |   |                |              |           |         |             |             |                  | PMAG   |  |
| 44.7  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 44.8  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 44.9  |                  | 2       |               |   |                |              |           |         |             |             |                  |  |  |
| 45.0  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 45.1  |                  |         |               |   |                |              |           |         |             |             |                  | PMAG<br>PP<br>PWAV   |  |
| 45.2  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 45.3  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 45.4  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 45.5  |                  |         |               |   |                |              |           |         |             |             |                  | PMAG   |  |
| 45.6  | 300              |         |               |   |                |              |           |         |             |             |                  | MAJOR LITHOLOGY: silt Grainsize:<br>Color: 5Y 4/1<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description: |  |
| 45.7  |                  | 3       |               |   |                |              |           |         |             |             |                  |  |  |
| 45.8  |                  |         |               |   |                |              |           |         |             |             |                  | Additional description:<br>MAJOR LITHOLOGY: sand-silt-clay Grainsize: clay to sand   |  |
| 45.9  |                  | 4       |               |   |                |              |           | φ       |             |             |                  | MPAL   |  |
| 46.0  |                  |         |               |   |                |              |           |         |             |             |                  | Color: 10y 5/2<br>Sorting: well sorted<br>Nature of bottom contact:<br>Additional description:   |  |
| 46.1  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 46.2  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 46.3  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 46.4  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 46.5  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 46.6  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 46.7  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 46.8  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 46.9  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 47.0  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 47.1  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 47.2  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 47.3  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 47.4  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 47.5  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 47.6  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 47.7  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 47.8  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 47.9  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 48.0  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 48.1  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 48.2  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 48.3  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 48.4  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 48.5  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 48.6  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 48.7  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 48.8  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 48.9  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 49.0  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 49.1  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 49.2  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 49.3  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 49.4  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 49.5  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 49.6  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 49.7  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 49.8  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 49.9  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |
| 50.0  |                  |         |               |   |                |              |           |         |             |             |                  |  |  |



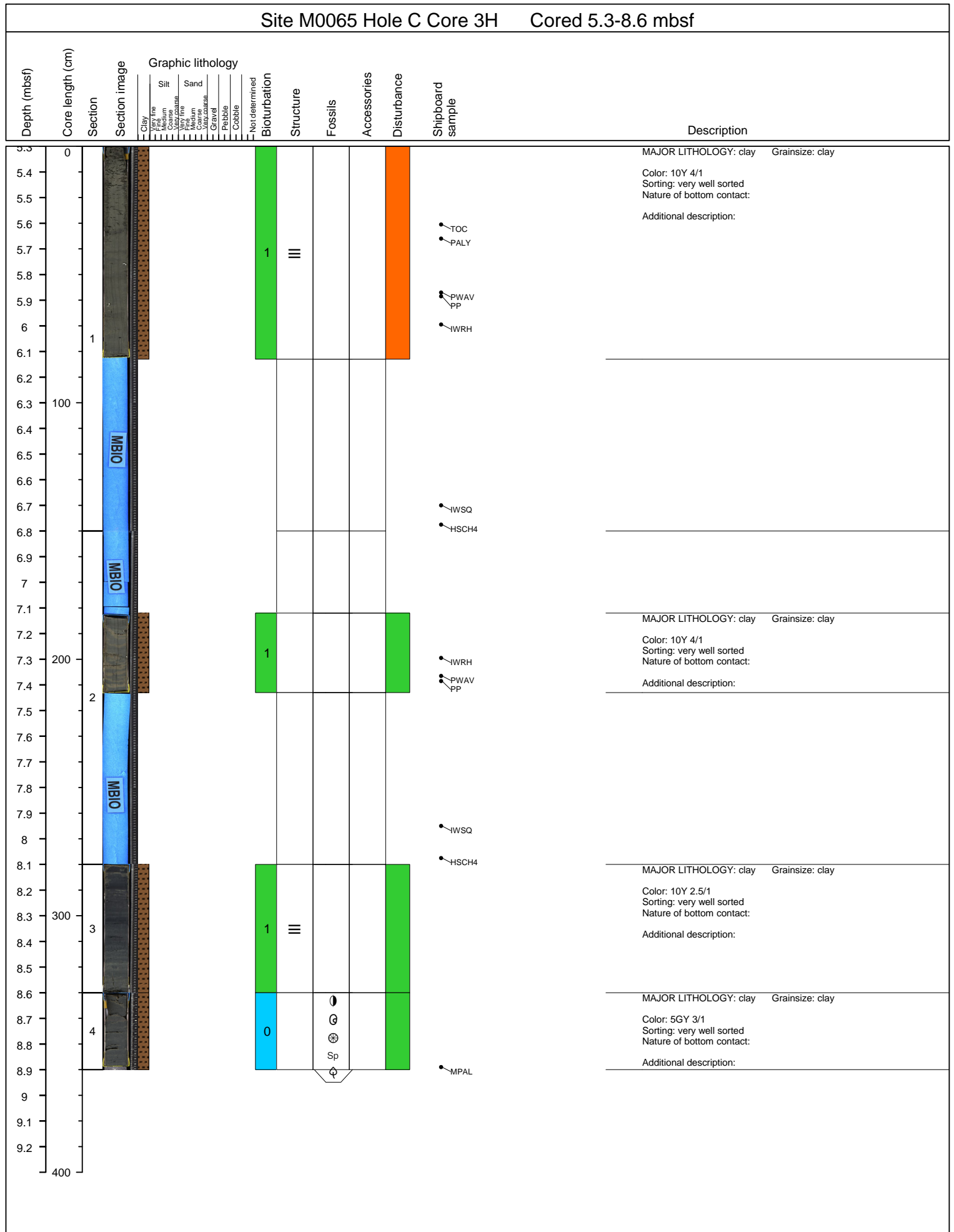
Site M0065 Hole B Core 17S Cored 48.9-49.2 mbsf



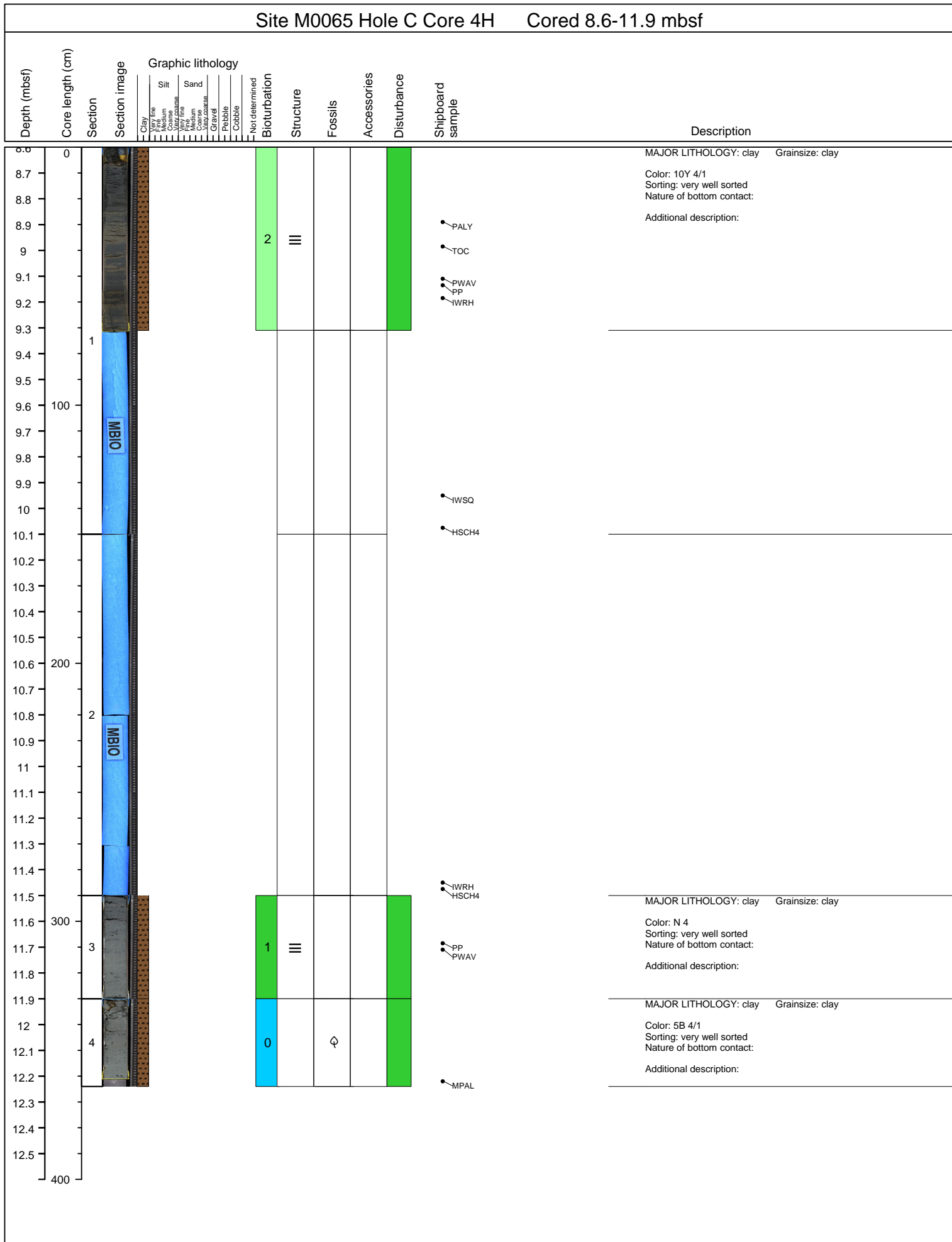


Site M0065 Hole C Core 2H Cored 2-5.3 mbsf

| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology |                |             |             |                |             |             |        |        |        |                | Description |              |           |         |             |             |                  |  |   |  |
|--------------|------------------|---------|---------------|-------------------|----------------|-------------|-------------|----------------|-------------|-------------|--------|--------|--------|----------------|-------------|--------------|-----------|---------|-------------|-------------|------------------|--|---|--|
|              |                  |         |               | Clay              | Very fine Silt | Medium Silt | Coarse Silt | Very fine Sand | Medium Sand | Coarse Sand | Gravel | Pebble | Cobble | Not determined |             | Bioturbation | Structure | Fossils | Accessories | Disturbance | Shipboard sample |  |   |  |
| 2.0          | 0                |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  | MAJOR LITHOLOGY: clay<br>Grainsize: clay<br>Color: 10Y 3/1<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description: |  |
| 2.1          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 2.2          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 2.3          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 2.4          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 2.5          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 2.6          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 2.7          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 2.8          | 1                |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 2.9          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 3.0          | 100              |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 3.1          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 3.2          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 3.3          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 3.4          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 3.5          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 3.6          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 3.7          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 3.8          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 3.9          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 4.0          | 200              |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 4.1          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 4.2          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 4.3          | 2                |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 4.4          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 4.5          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 4.6          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 4.7          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 4.8          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 4.9          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 5.0          | 300              |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 5.1          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 5.2          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 5.3          | 3                |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 5.4          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 5.5          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 5.6          | 4                |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 5.7          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 5.8          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 5.9          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |
| 400          |                  |         |               |                   |                |             |             |                |             |             |        |        |        |                |             |              |           |         |             |             |                  |  |   |  |



Site M0065 Hole C Core 4H Cored 8.6-11.9 mbsf



Site M0065 Hole C Core 5H Cored 11.9-15.2 mbsf

| Depth (mbsf) | Core length (cm) | Section image | Graphic lithology |      |      |                |           |         |             | Shipboard sample | Description  |  |     |  |      |      |      |                |           |         |             |             |     |   |
|--------------|------------------|---------------|-------------------|------|------|----------------|-----------|---------|-------------|------------------|--------------|--|-----|--|------|------|------|----------------|-----------|---------|-------------|-------------|-----|---|
|              |                  |               | Clay              | Silt | Sand | Not determined | Structure | Fossils | Accessories |                  |              | Disturbance  |     |  |      |      |      |                |           |         |             |             |     |   |
| 11.9         | 0                |               | Clay              | Silt | Sand | Not determined | Structure | Fossils | Accessories | Disturbance      | DIAT         | MAJOR LITHOLOGY: clay Grainsize:<br><br>Color: 5GY 4/1<br>Sorting: very well sorted<br>Nature of bottom contact:<br><br>Additional description:  |     |  |      |      |      |                |           |         |             |             |     |   |
| 12.0         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 12.1         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 12.2         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 12.3         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 12.4         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 12.5         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 12.6         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 12.7         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 12.8         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 12.9         | 100              |               | Clay              | Silt | Sand | Not determined | Structure | Fossils | Accessories | Disturbance      | WRH          |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 13.0         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 13.1         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 13.2         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 13.3         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 13.4         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 13.5         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 13.6         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 13.7         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 13.8         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 13.9         | 200              |               | Clay              | Silt | Sand | Not determined | Structure | Fossils | Accessories | Disturbance      | WSQ<br>HSCH4 | MAJOR LITHOLOGY: clay Grainsize:<br><br>Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br><br>Additional description: |     |  |      |      |      |                |           |         |             |             |     |   |
| 14.0         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 14.1         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 14.2         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 14.3         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 14.4         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 14.5         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 14.6         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 14.7         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 14.8         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 14.9         | 300              |               | Clay              | Silt | Sand | Not determined | Structure | Fossils | Accessories | Disturbance      | HSCH4<br>WRH | MAJOR LITHOLOGY: clay Grainsize:<br><br>Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br><br>Additional description: |     |  |      |      |      |                |           |         |             |             |     |   |
| 15.0         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 15.1         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 15.2         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 15.3         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 15.4         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 15.5         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 15.6         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |
| 15.7         |                  |               |                   |      |      |                |           |         |             |                  |              |  | 400 |  | Clay | Silt | Sand | Not determined | Structure | Fossils | Accessories | Disturbance | PAL | MAJOR LITHOLOGY: clay Grainsize: clay<br><br>Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br><br>Additional description: |
| 15.8         |                  |               |                   |      |      |                |           |         |             |                  |              |  |     |  |      |      |      |                |           |         |             |             |     |   |

Site M0065 Hole C Core 6H Cored 15.2-18.5 mbsf

| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology |                |             |                  |                |             |                  |        |        |        |                |            | Shipboard sample | Description |           |         |             |  |
|--------------|------------------|---------|---------------|-------------------|----------------|-------------|------------------|----------------|-------------|------------------|--------|--------|--------|----------------|------------|------------------|-------------|-----------|---------|-------------|--|
|              |                  |         |               | Clay              | Very fine Silt | Medium Silt | Very coarse Silt | Very fine Sand | Medium Sand | Very coarse Sand | Gravel | Pebble | Cobble | Not determined | Biurbation |                  |             | Structure | Fossils | Accessories | Disturbance  |
| 15.2         | 0                |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         | DIAT        | MAJOR LITHOLOGY: silty clay Grainsize:   |
| 15.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         | PALY        | Color: 10YR 4/2<br>Sorting: moderately well sorted<br>Nature of bottom contact:<br><br>Additional description:                               |
| 15.4         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 15.5         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 15.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 15.7         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 15.8         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         | PWAV        |  |
| 15.9         | 1                |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 16.0         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 16.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         | PP          |  |
| 16.2         | 100              |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 16.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         | TOC         |  |
| 16.4         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         | IWRH        |  |
| 16.5         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 16.6         |                  | MBIO    |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         | IWSQ        |  |
| 16.7         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         | HSCH4       |  |
| 16.8         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 16.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 17.0         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 17.1         |                  | MBIO    |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 17.2         | 200              |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             | MAJOR LITHOLOGY: silty clay Grainsize:   |
| 17.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             | Color: 10YR 4/3<br>Sorting: moderately well sorted<br>Nature of bottom contact:<br><br>Additional description:                               |
| 17.4         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         | PWAV        |  |
| 17.5         | 2                |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         | PP          |  |
| 17.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 17.7         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 17.8         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 17.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         | IWRH        |  |
| 18.0         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 18.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         | IWRH        |  |
| 18.2         | 300              |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         | HSCH4       |  |
| 18.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             | MAJOR LITHOLOGY: silty clay Grainsize:   |
| 18.4         | 3                |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             | Color: 10YR 4/3<br>Sorting: well sorted<br>Nature of bottom contact:<br><br>Additional description:<br>MAJOR LITHOLOGY: clay Grainsize: clay |
| 18.5         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 18.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             | Color: 10YR 5/3<br>Sorting: very well sorted<br>Nature of bottom contact:<br><br>Additional description:                                     |
| 18.7         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         | PAL         |  |
| 18.8         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 18.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 19.0         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 19.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |
| 400          |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |                |            |                  |             |           |         |             |  |

Site M0065 Hole C Core 7H Cored 18.5-21.8 mbsf

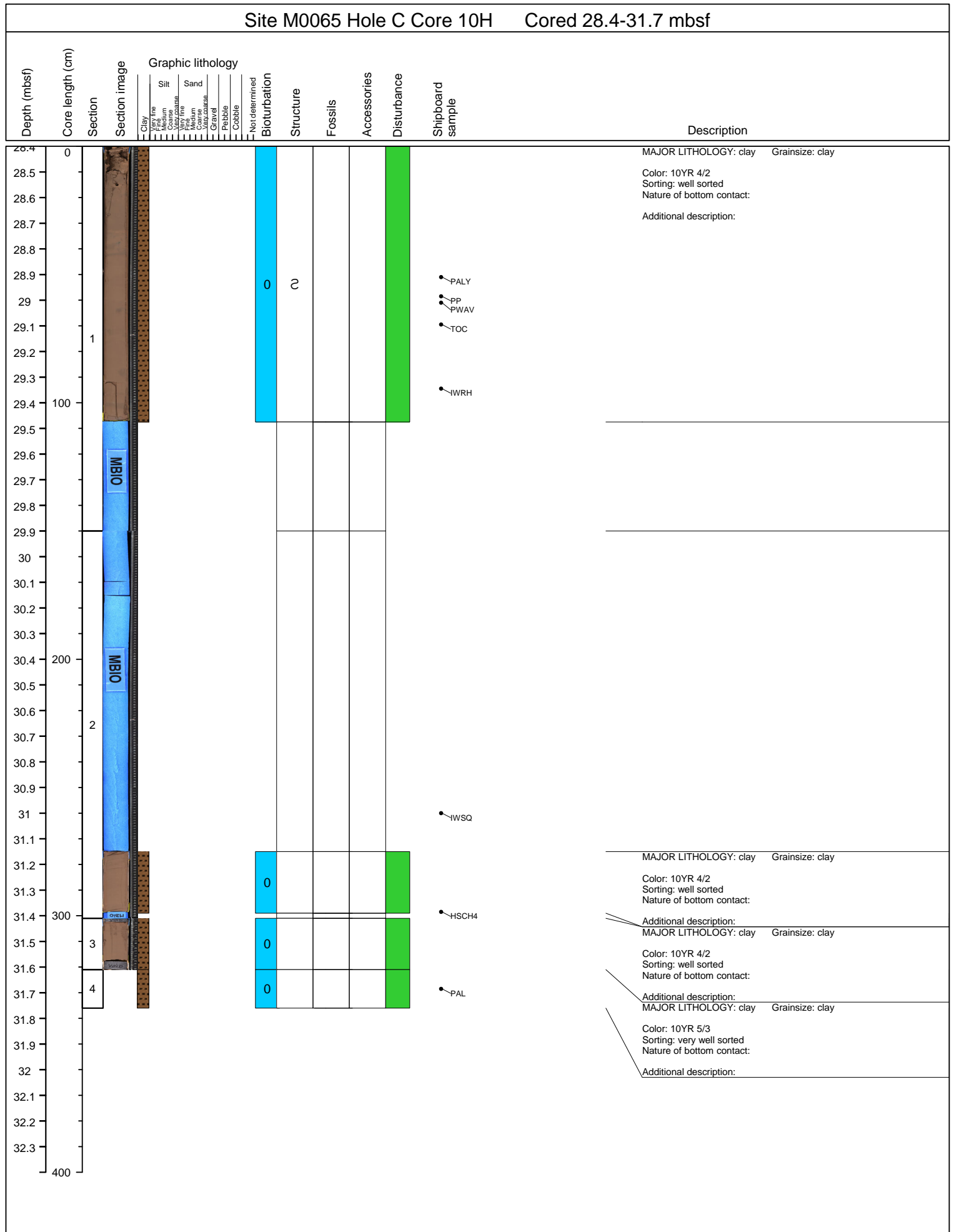
| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology |      |      |                |           |         |             |             |  |  | Shipboard sample | Description |  |
|--------------|------------------|---------|---------------|-------------------|------|------|----------------|-----------|---------|-------------|-------------|--|--|------------------|-------------|--|
|              |                  |         |               | Clay              | Silt | Sand | Not determined | Structure | Fossils | Accessories | Disturbance |  |  |                  |             |  |
| 18.5         | 0                |         |               |                   |      |      |                |           |         |             |             |  |  |                  | DIAT        | MAJOR LITHOLOGY: sand-silt-clay Grainsize:<br>Color: 10YR 4/2<br>Sorting: moderately well sorted<br>Nature of bottom contact:<br>Additional description:   |
| 18.6         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 18.7         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 18.8         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 18.9         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 19.0         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 19.1         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  | PP<br>PWAV  |  |
| 19.2         | 1                |         |               |                   |      |      |                |           |         |             |             |  |  |                  | PALY        |  |
| 19.3         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 19.4         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 19.5         | 100              |         |               |                   |      |      |                |           |         |             |             |  |  |                  | TOC<br>IWRH |  |
| 19.6         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 19.7         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 19.8         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  | IWSQ        |  |
| 19.9         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  | HSC4        |  |
| 20.0         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 20.1         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 20.2         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 20.3         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 20.4         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 20.5         | 200              |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 20.6         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 20.7         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 20.8         | 2                |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 20.9         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 21.0         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 21.1         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 21.2         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             | MAJOR LITHOLOGY: silty clay Grainsize:<br>Color: 10YR 4/2<br>Sorting: well sorted<br>Nature of bottom contact:<br>Additional description:<br>Dark grayish brown (10YR 4/2) silty clay; mottled appearance<br>Massive |
| 21.3         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 21.4         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  | IWRH        |  |
| 21.5         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  | HSC4        |  |
| 21.6         | 300              |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:   |
| 21.7         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  | PP<br>PWAV  |  |
| 21.8         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 7.5YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:   |
| 21.9         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  | PAL         |  |
| 22.0         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 22.1         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 22.2         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 22.3         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
| 22.4         |                  |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |
|              | 400              |         |               |                   |      |      |                |           |         |             |             |  |  |                  |             |  |

Site M0065 Hole C Core 8H Cored 21.8-25.1 mbsf

| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology |                |             |                |             |                  |        |        | Shipboard sample | Description |        |                |            |           |         |             |  |
|--------------|------------------|---------|---------------|-------------------|----------------|-------------|----------------|-------------|------------------|--------|--------|------------------|-------------|--------|----------------|------------|-----------|---------|-------------|--|
|              |                  |         |               | Clay              | Very fine Silt | Medium Silt | Very fine Sand | Medium Sand | Very coarse Sand | Gravel | Pebble |                  |             | Cobble | Not determined | Biurbation | Structure | Fossils | Accessories | Disturbance  |
| 21.8         | 0                |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         | DIAT        | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 10YR 4/3<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:  |
| 21.9         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 22           |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 22.1         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 22.2         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 22.3         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 22.4         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         | PP          |  |
| 22.5         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         | PWAV        |  |
| 22.6         | 1                |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         | 0           |  |
| 22.7         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 22.8         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         | 100         | TOC  |
| 22.9         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 23           |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 23.1         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 23.2         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             | IWRH   |
| 23.3         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             | HSCH4  |
| 23.4         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 23.5         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 23.6         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 23.7         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             | IWSQ   |
| 23.8         | 200              |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color:<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:           |
| 23.9         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         | PP          |  |
| 24           |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         | PWAV        |  |
| 24.1         | 2                |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         | 0           | ~  |
| 24.2         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             | ~  |
| 24.3         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             | ~  |
| 24.4         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 24.5         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 24.6         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 24.7         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 24.8         | 300              |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 10YR 4/3<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:  |
| 24.9         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         | 0           | ~  |
| 25           | 3                |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             | ~  |
| 25.1         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 7.5YR 4/2<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description: |
| 25.2         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         | 0           |  |
| 25.3         | 4                |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             | PAL  |
| 25.4         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             | Additional description:  |
| 25.5         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 25.6         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 25.7         |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |
| 400          |                  |         |               |                   |                |             |                |             |                  |        |        |                  |             |        |                |            |           |         |             |  |







Site M0065 Hole C Core 11H Cored 31.7-35 mbsf

| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology |                |             |                  |                |             |                  |        |        |        | Bioturbation | Structure | Fossils | Accessories | Disturbance | Shipboard sample | Description |                |  |  |
|--------------|------------------|---------|---------------|-------------------|----------------|-------------|------------------|----------------|-------------|------------------|--------|--------|--------|--------------|-----------|---------|-------------|-------------|------------------|-------------|----------------|--|--|
|              |                  |         |               | Clay              | Very fine Silt | Medium Silt | Very coarse Silt | Very fine Sand | Medium Sand | Very coarse Sand | Gravel | Pebble | Cobble |              |           |         |             |             |                  |             | Not determined |  |  |
| 31.7         | 0                |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                | MAJOR LITHOLOGY: clay Grainsize:<br>Color: 10YR 5/2<br>Sorting: moderately well sorted<br>Nature of bottom contact:<br>Additional description: |  |
| 31.8         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 31.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 32           |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 32.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 32.2         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 32.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 32.4         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 32.5         |                  | 1       |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 32.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 32.7         | 100              |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 32.8         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 32.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 33           |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 33.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 33.2         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 33.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 33.4         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 33.5         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 33.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 33.7         | 200              |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 33.8         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 33.9         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 34           |                  | 2       |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 34.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 34.2         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 34.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 34.4         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 34.5         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 34.6         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 34.7         | 300              |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 34.8         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 34.9         |                  | 3       |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 35           |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 35.1         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 35.2         |                  | 4       |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 35.3         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 35.4         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 35.5         |                  |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |
| 35.6         | 400              |         |               |                   |                |             |                  |                |             |                  |        |        |        |              |           |         |             |             |                  |             |                |  |  |

Site M0065 Hole C Core 12H Cored 35-38.3 mbsf

| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology |      |      |                |           |         |             |             |           |        | Shipboard sample | Description |        |            |  |
|--------------|------------------|---------|---------------|-------------------|------|------|----------------|-----------|---------|-------------|-------------|-----------|--------|------------------|-------------|--------|------------|--|
|              |                  |         |               | Clay              | Silt | Sand | Not determined | Structure | Fossils | Accessories | Disturbance | Bioclasts | Gravel |                  |             | Pebble | Cobble     |  |
| 35.1         | 0                |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 10YR 4/2<br>Sorting: well sorted<br>Nature of bottom contact:<br>Additional description: |
| 35.2         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        | PALY       |  |
| 35.3         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 35.4         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        | PP<br>PWAV |  |
| 35.5         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        | TOC        |  |
| 35.6         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 35.7         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        | IWRH       |  |
| 35.8         |                  | 1       |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 35.9         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 36.0         | 100              |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 36.1         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 36.2         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 36.3         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 36.4         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 36.5         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        | HSCH4      |  |
| 36.6         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 36.7         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 36.8         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 36.9         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 37.0         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 37.1         | 200              |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 37.2         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        | IWSQ       |  |
| 37.3         |                  | 2       |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 37.4         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 37.5         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 37.6         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 37.7         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 37.8         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 37.9         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 38.0         | 300              |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 38.1         |                  | 3       |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            | MAJOR LITHOLOGY: clay Grainsize: clay<br>Color: 5Y 5/1<br>Sorting: well sorted<br>Nature of bottom contact:<br>Additional description:   |
| 38.2         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        | PP<br>PWAV |  |
| 38.3         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            | MAJOR LITHOLOGY: clay Grainsize: clay  |
| 38.4         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 38.5         |                  | 4       |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            | Color: 5Y 5/1<br>Sorting: very well sorted<br>Nature of bottom contact:<br>Additional description:                                       |
| 38.6         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 38.7         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        | PAL        |  |
| 38.8         |                  |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |
| 38.9         | 400              |         |               |                   |      |      |                |           |         |             |             |           |        |                  |             |        |            |  |



Site M0065 Hole C Core 14H Cored 41.6-44.9 mbsf

| Depth (mbsf) | Core length (cm) | Section | Section image | Graphic lithology |      |      |                |           |         |             |             | Shipboard sample | Description |   |  |
|--------------|------------------|---------|---------------|-------------------|------|------|----------------|-----------|---------|-------------|-------------|------------------|-------------|---|--|
|              |                  |         |               | Clay              | Silt | Sand | Not determined | Structure | Fossils | Accessories | Disturbance |                  |             |   |  |
| 41.6         | 0                |         |               |                   |      |      |                |           |         |             |             |                  |             | MAJOR LITHOLOGY: sand-silt-clay Grainsize: coarse silt<br>Color: 5Y 5/1<br>Sorting: well sorted<br>Nature of bottom contact:<br>Additional description: |  |
| 41.7         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 41.8         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 41.9         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 42           |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 42.1         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 42.2         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 42.3         | 1                |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 42.4         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 42.5         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 42.6         | 100              |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 42.7         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 42.8         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 42.9         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 43           |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 43.1         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 43.2         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 43.3         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 43.4         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 43.5         | 200              |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 43.6         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 43.7         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 43.8         | 2                |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 43.9         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 44           |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 44.1         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 44.2         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 44.3         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 44.4         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 44.5         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 44.6         | 300              |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 44.7         | 3                |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 44.8         | 4                |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 44.9         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 45           |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 45.1         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 45.2         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 45.3         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 45.4         |                  |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |
| 45.5         | 400              |         |               |                   |      |      |                |           |         |             |             |                  |             |   |  |

