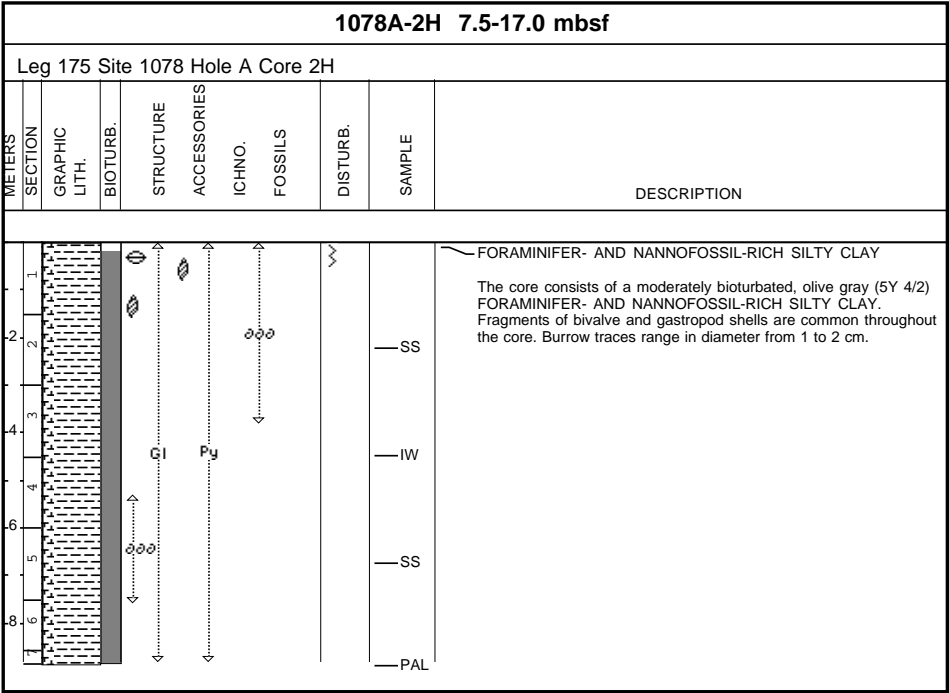


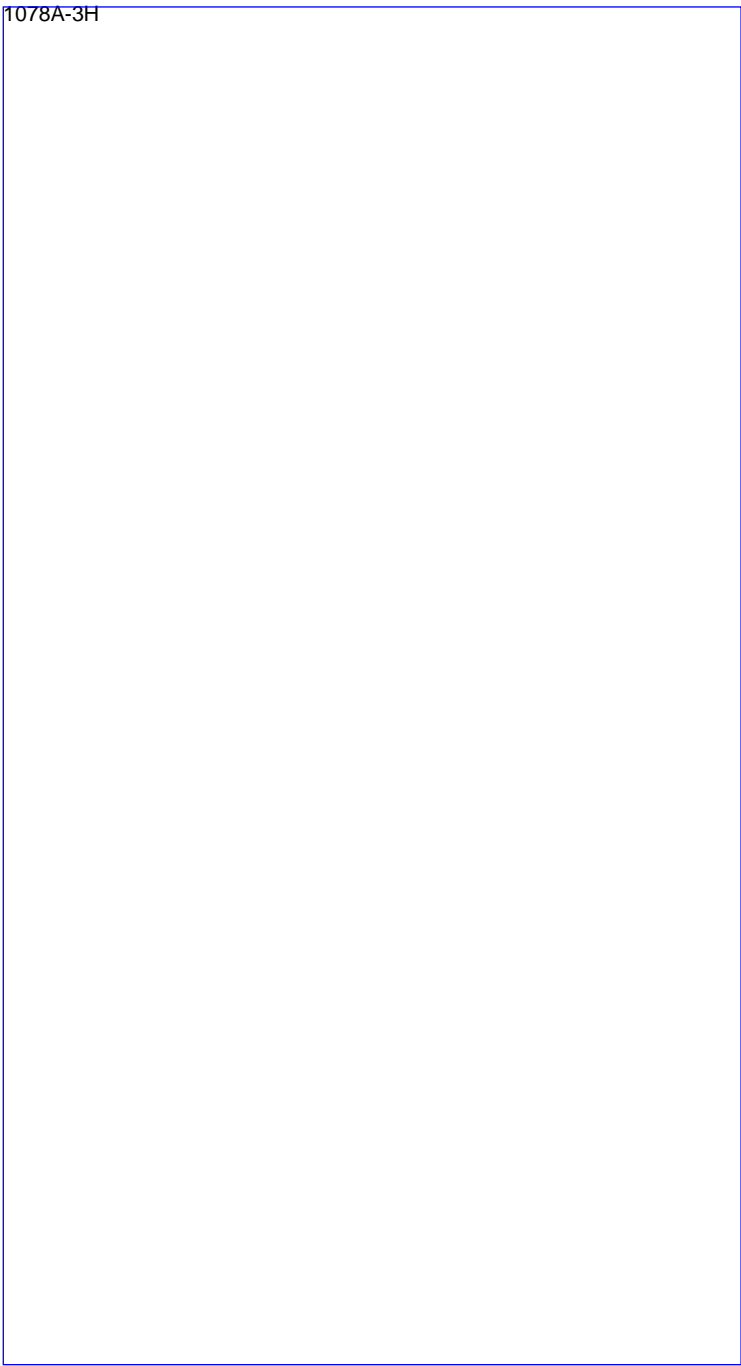
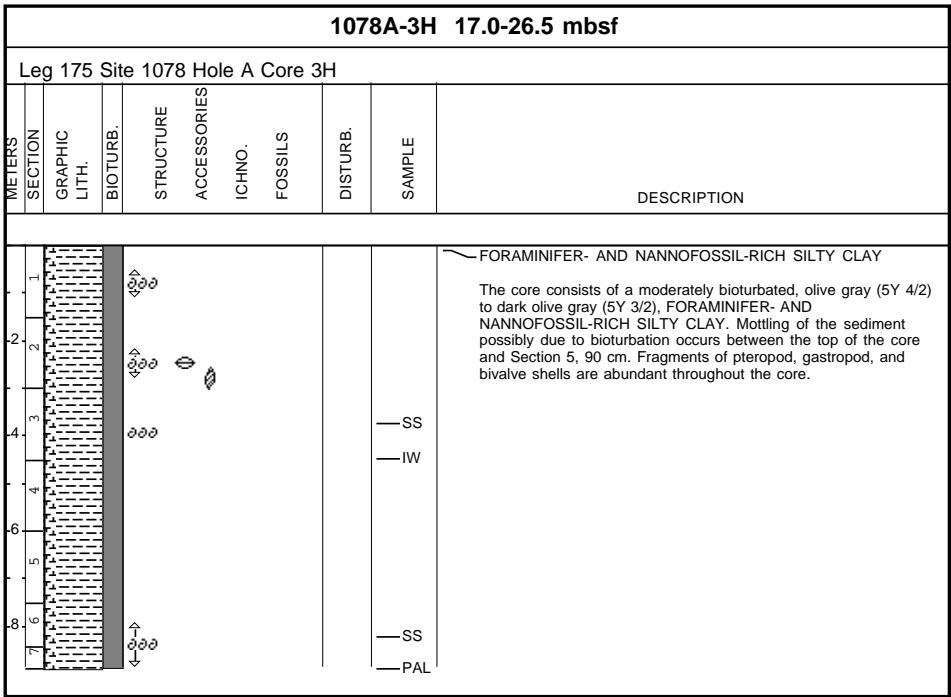








| 1078A-1H 0.0-7.5 mbsf | | | | | | | | | | |
|----------------------------------|---------|---------------|----------|-----------|-------------|--------|---------|----------|--------|--|
| Leg 175 Site 1078 Hole A Core 1H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 2 3 4 5 6 | | | | | | | | | | <div>FORAMINIFER- AND NANNOFOSSIL-RICH SILTY CLAY</div> <div>The core consists of a massive, olive gray (5Y 4/2) FORAMINIFER- AND NANNOFOSSIL-RICH SILTY CLAY. Shell fragments are abundant in Sections 3 and 4.</div> |



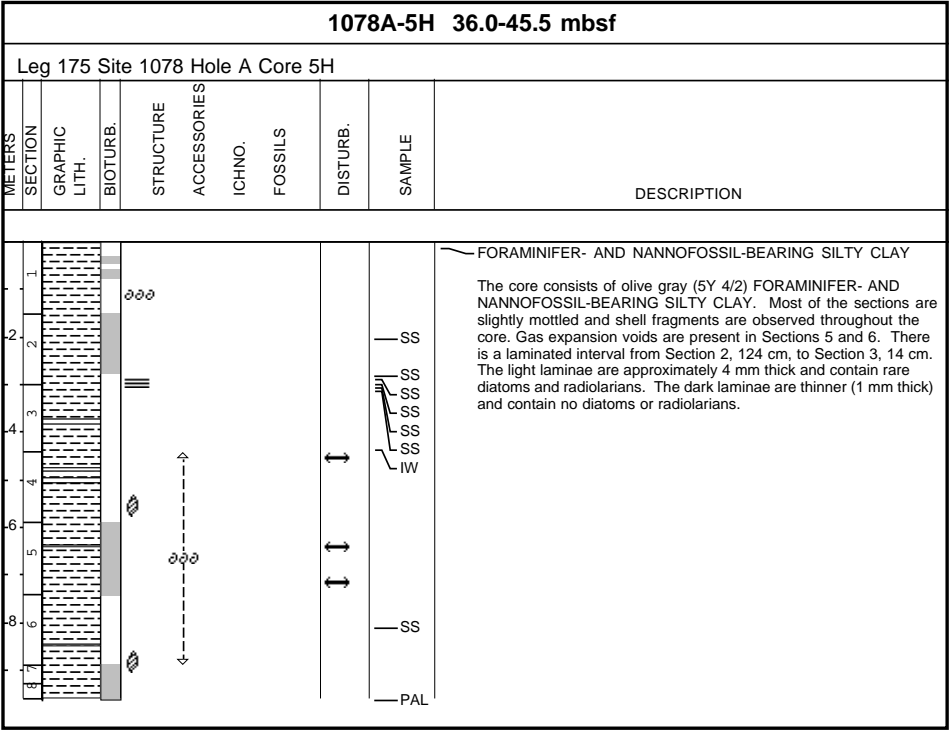


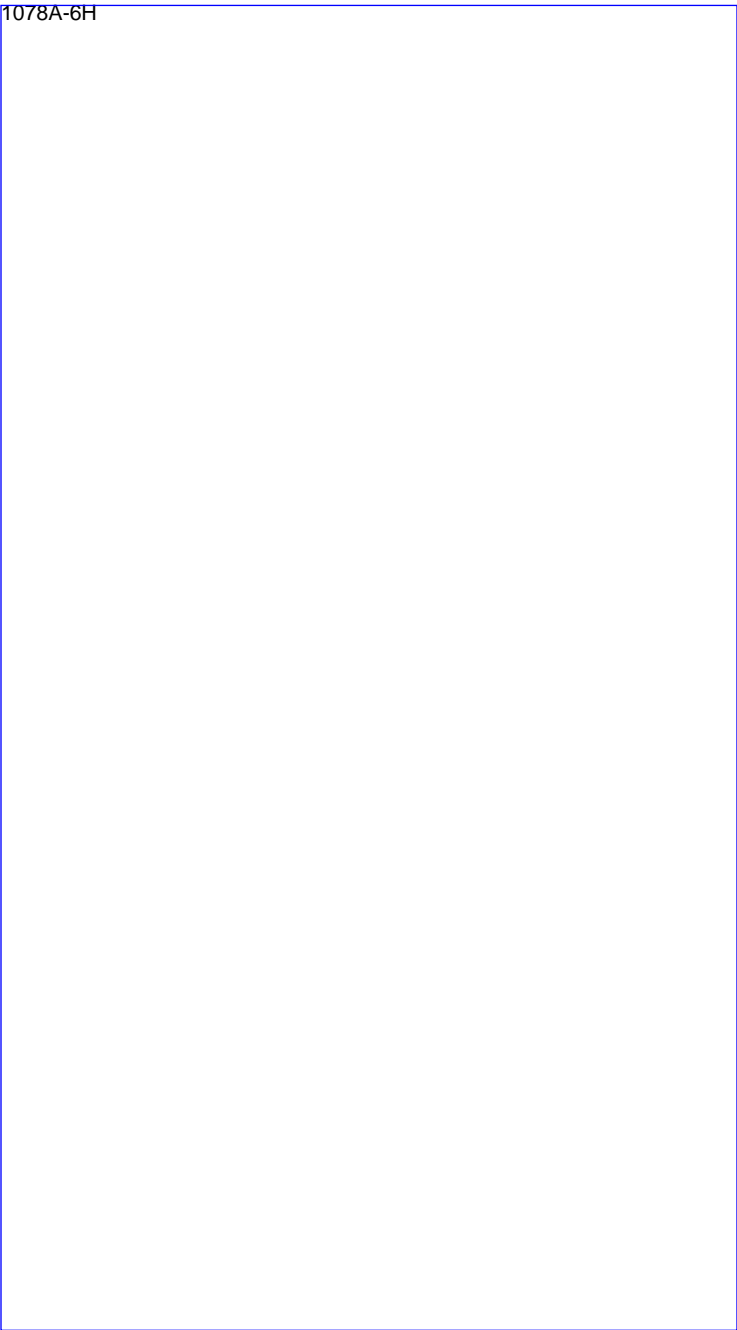
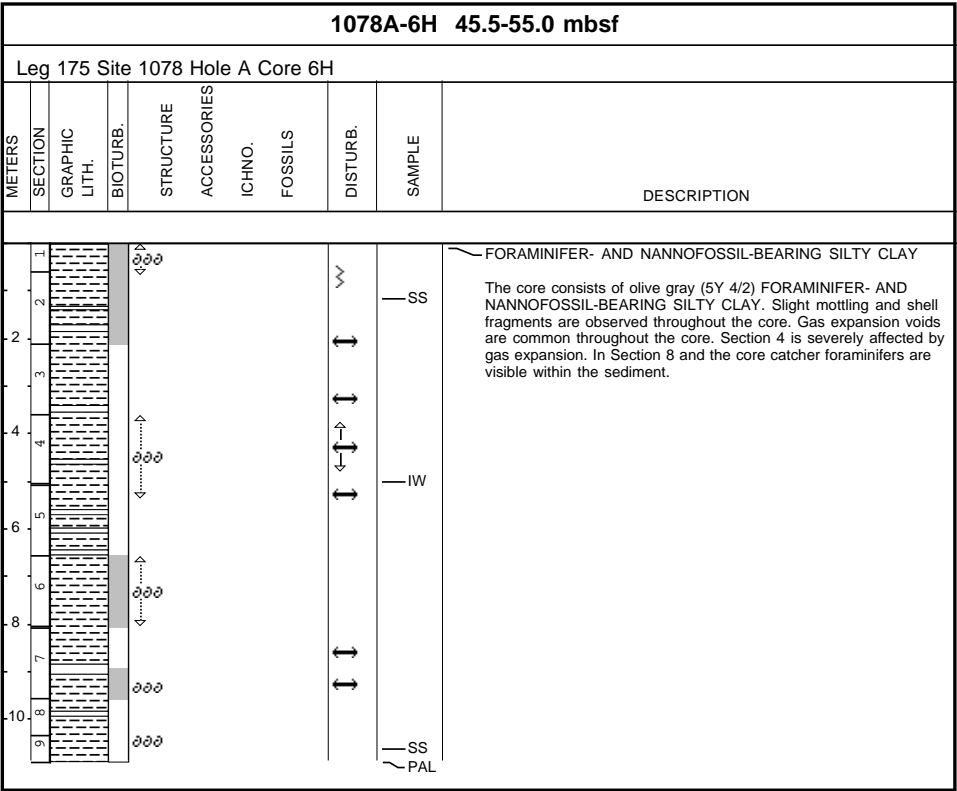
1078A-2H

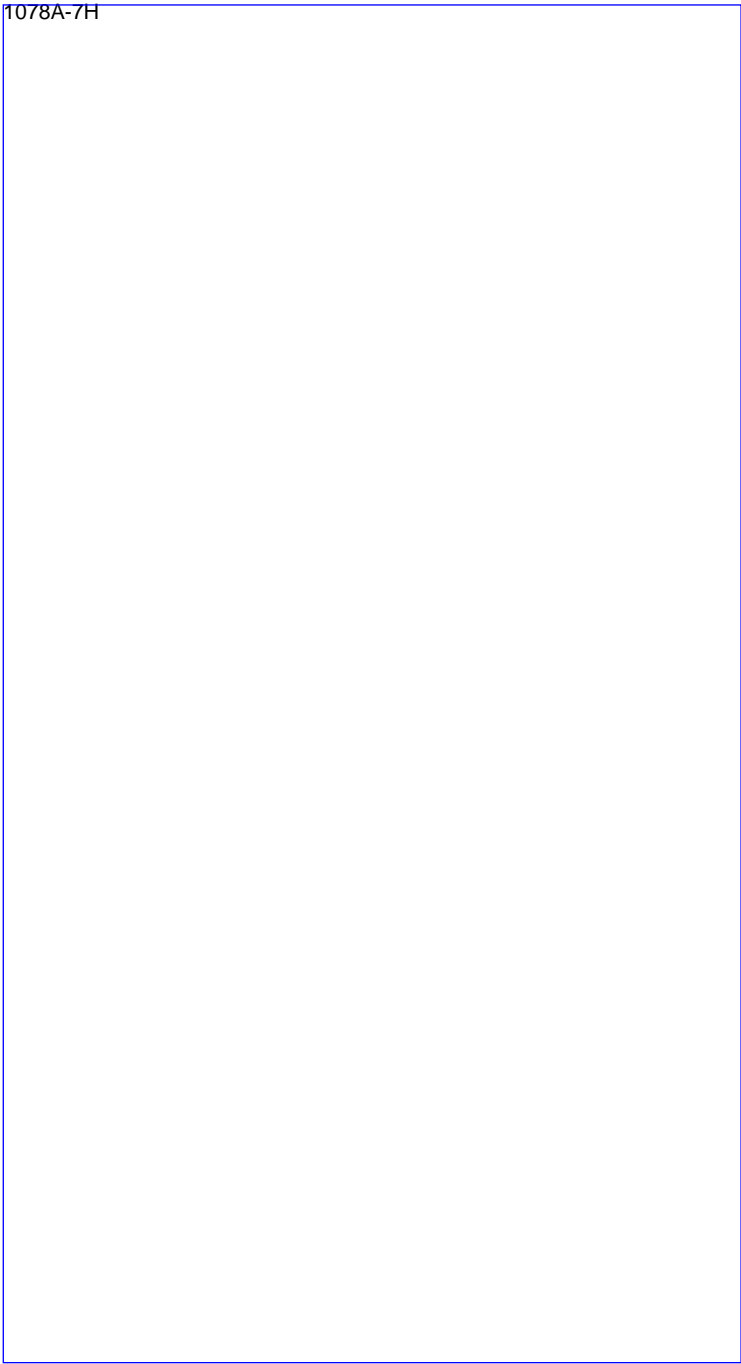
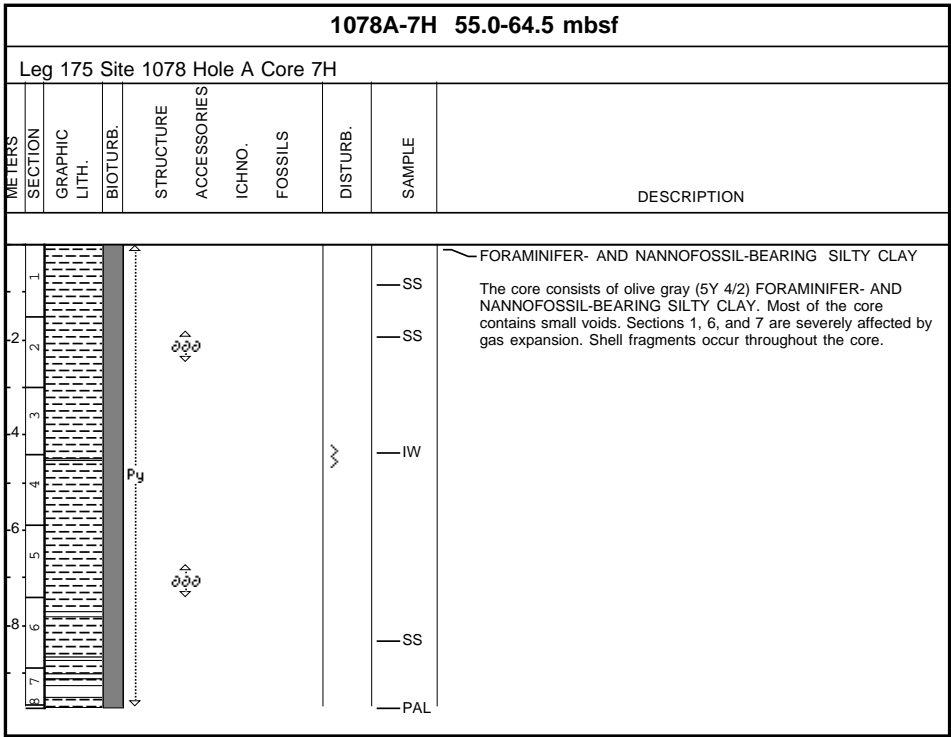


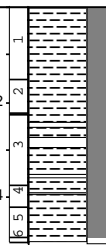

| 1078A-4H 26.5-36.0 mbsf | | | | | | | | | | |
|----------------------------------|---------|---|----------|-----------|-------------|--------|---------|----------|--------|--|
| Leg 175 Site 1078 Hole A Core 4H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 | |  | | | | | | | | <p>FORAMINIFER- AND NANNOFOSSIL-RICH SILTY CLAY</p> <p>The core consists of a massive, olive gray (5Y 4/2) FORAMINIFER- AND NANNOFOSSIL-RICH SILTY CLAY. Shell fragments appear throughout the core.</p> |
| 2 | |  | | | | | | | SS | |
| 3 | |  | | | | | | | IW | |
| 4 | |  | | | | | | | | |
| 5 | |  | | | | | | | SS | |
| 6 | |  | | | | | | | PAL | |



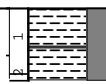




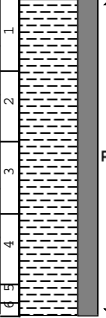



| 1078A-8H 64.5-69.5 mbsf | | | | | | | | | | |
|----------------------------------|---------|---|----------|-----------|-------------|--------|---------|---|-------------------------------------|---|
| Leg 175 Site 1078 Hole A Core 8H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 2 3 4 5 | |  | | | | | |  | SS SS IW SS PAL | FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY and SILTY CLAY The core consists of moderately bioturbated, olive gray (5Y 4/2) FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY and SILTY CLAY. Section 3 is severely affected by gas expansion. |

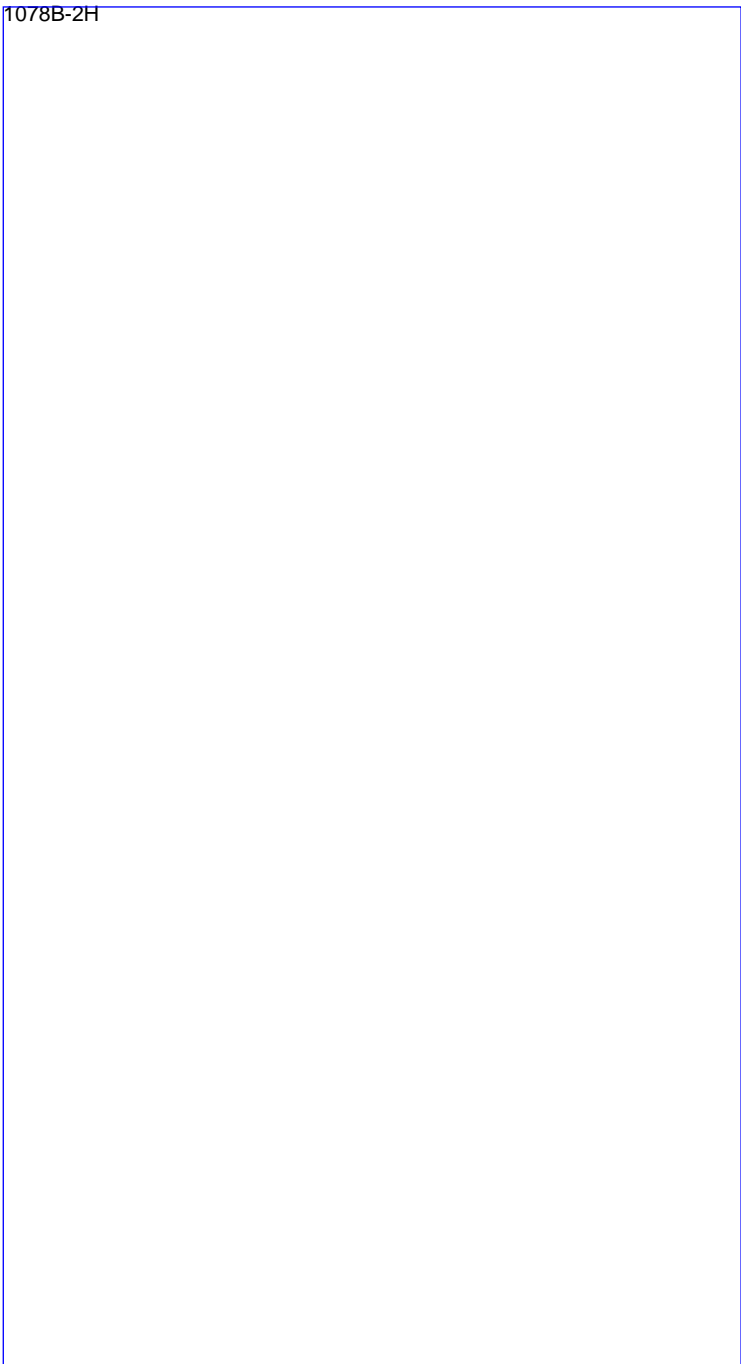
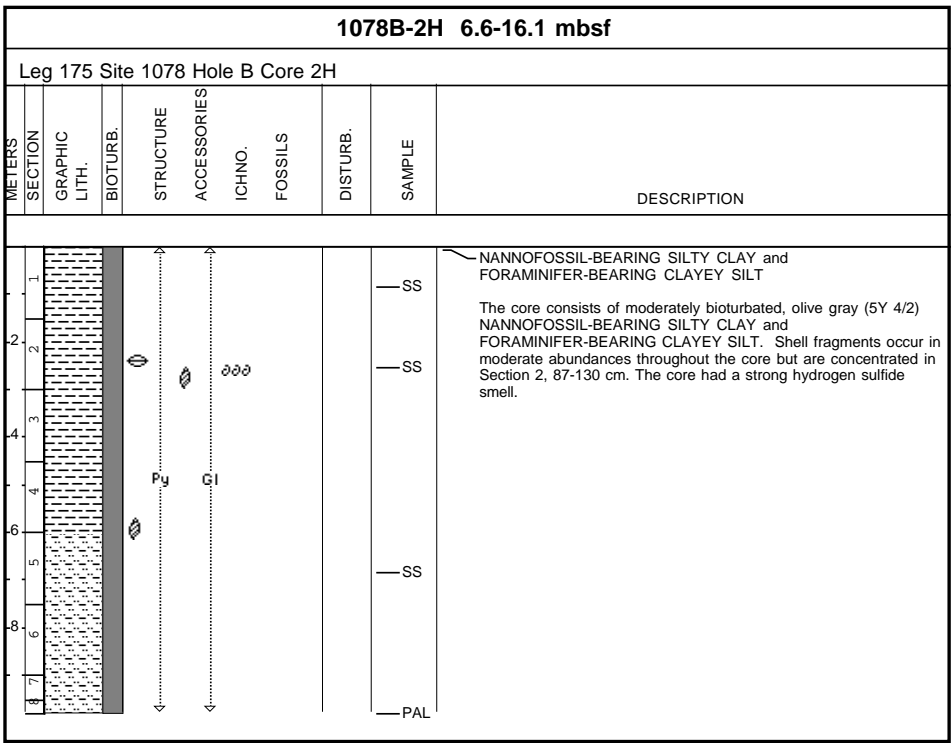
1078A-8H

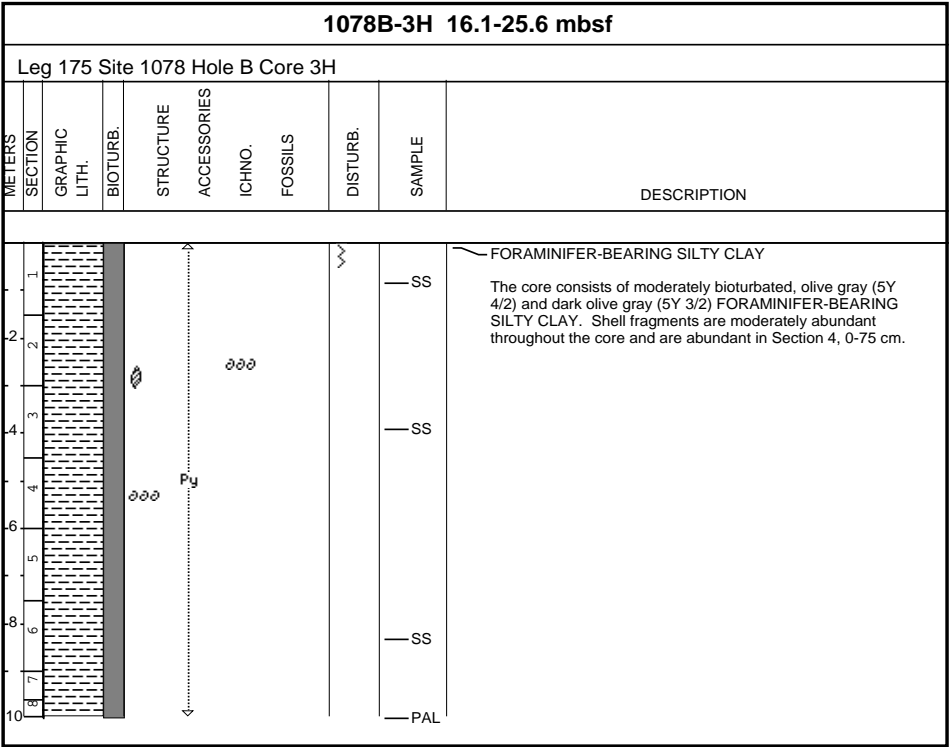
| 1078A-9X 69.5-77.1 mbsf | | | | | | | | | | |
|----------------------------------|---------|---|----------|-----------|-------------|--------|---------|----------|-----------|--|
| Leg 175 Site 1078 Hole A Core 9X | | | | | | | | | | |
| MEETERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| | |  | | | | | | | SS PAL | NANNOFOSSIL-BEARING SILTY CLAY The core consists of moderately bioturbated, olive gray (5Y 4/2) NANNOFOSSIL-BEARING SILTY CLAY. |

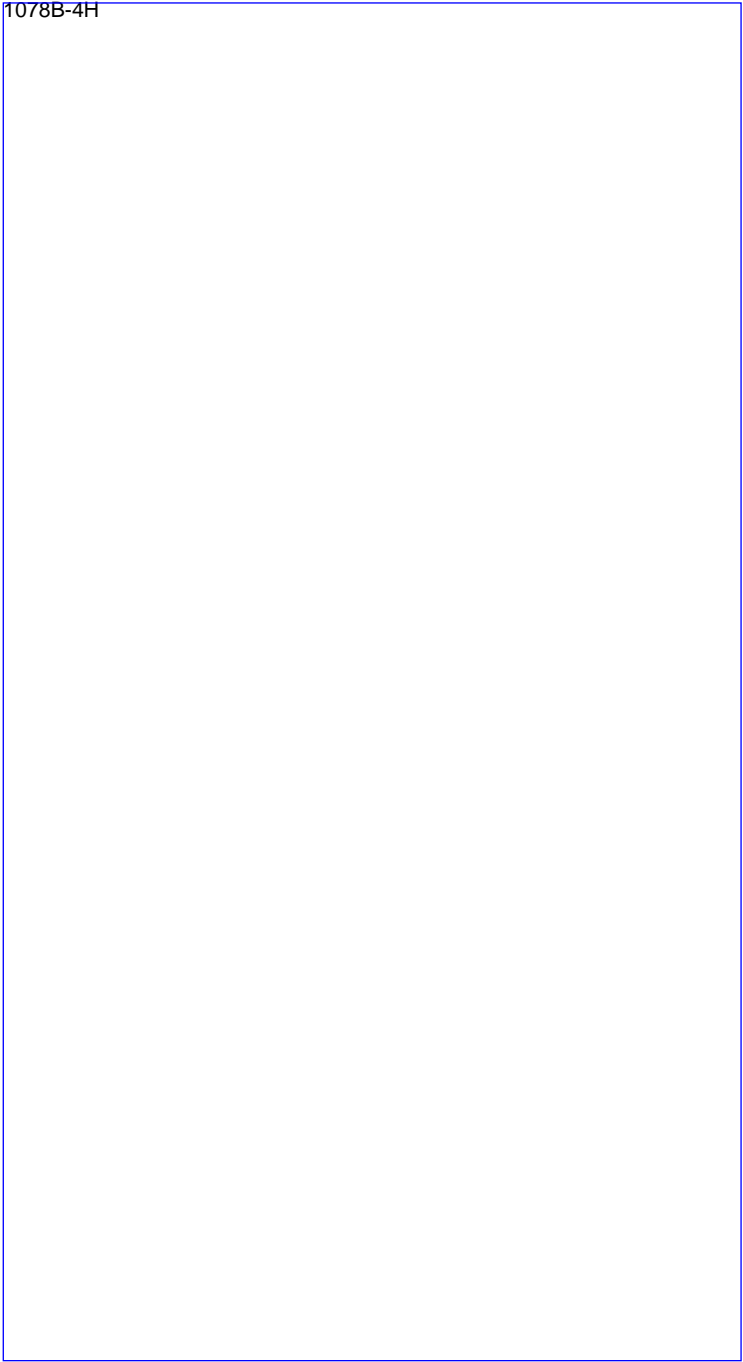
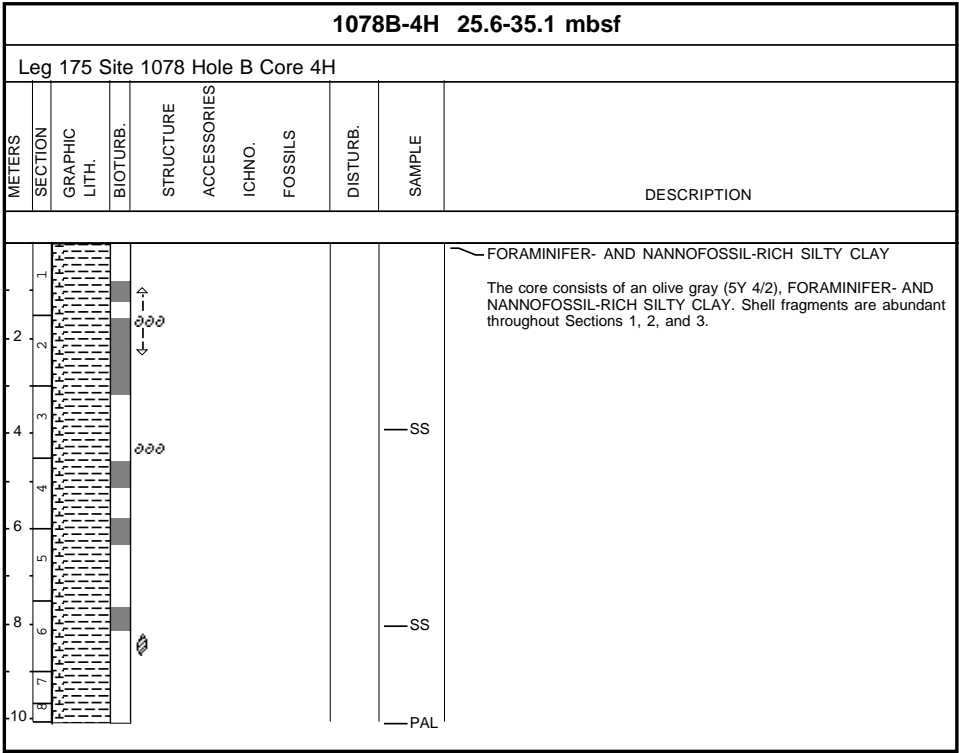


| 1078B-1H 0.0-6.6 mbsf | | | | | | | | | | |
|----------------------------------|---------|---|----------|-----------|-------------|--------|---------|---|--------|---|
| Leg 175 Site 1078 Hole B Core 1H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 2 3 4 5 6 | |  | | | | | |  | | <p>NANNOFOSSIL- AND FORAMINIFER-BEARING SILTY CLAY</p> <p>The core consists of moderately bioturbated dark olive gray (5Y 3/2) and olive (5Y 4/2) NANNOFOSSIL- AND FORAMINIFER-BEARING SILTY CLAY. Pteropods and fragments of gastropod and bivalve shells occur throughout the core.</p> |
| | | | | | | | | | PAL | |



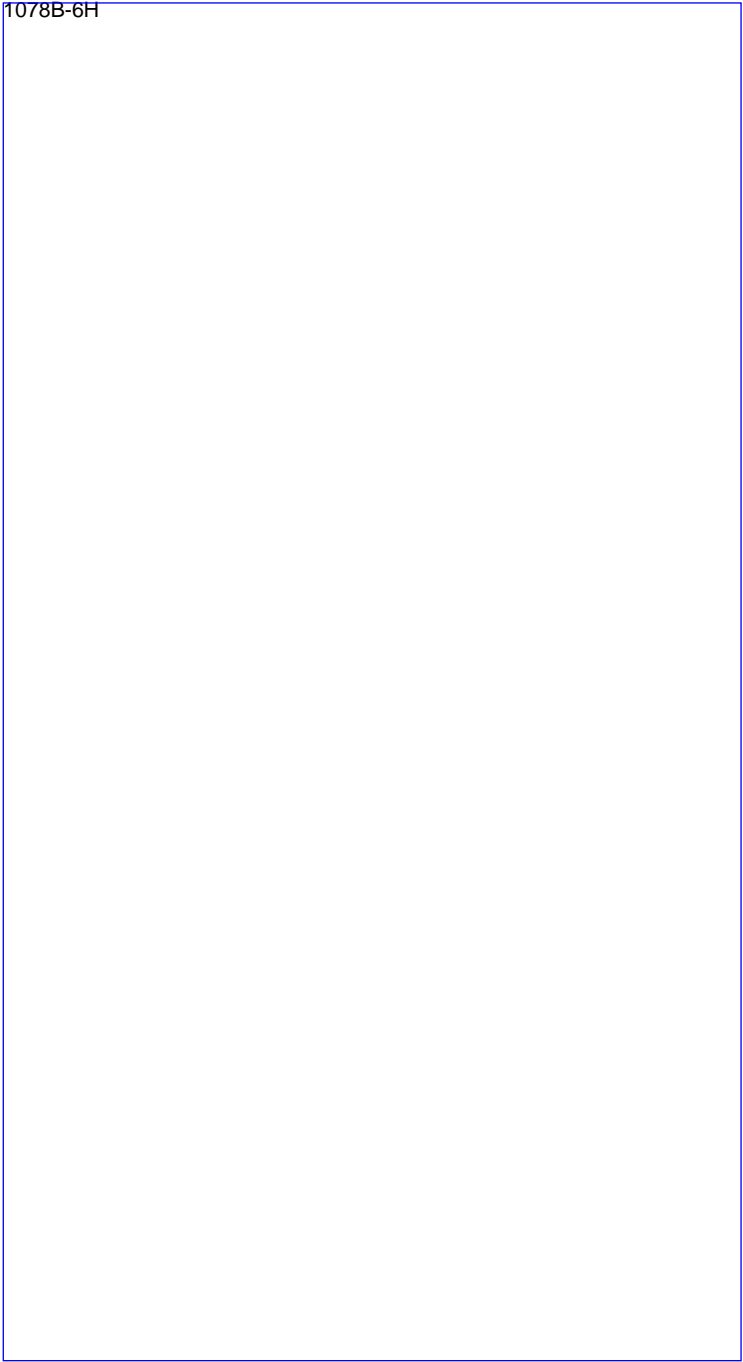
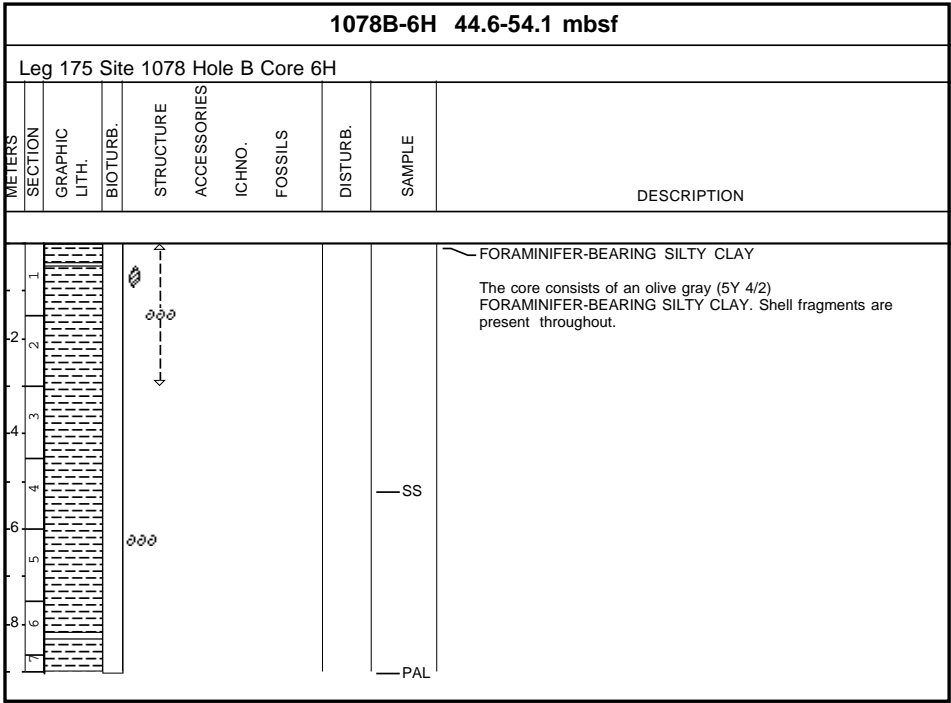


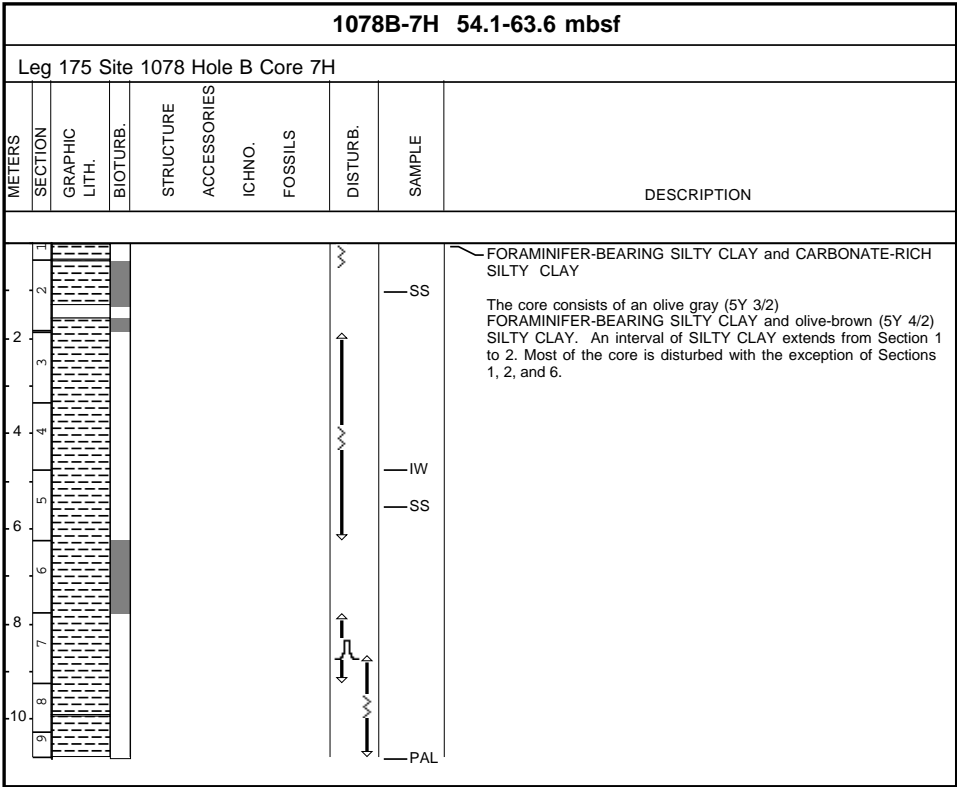




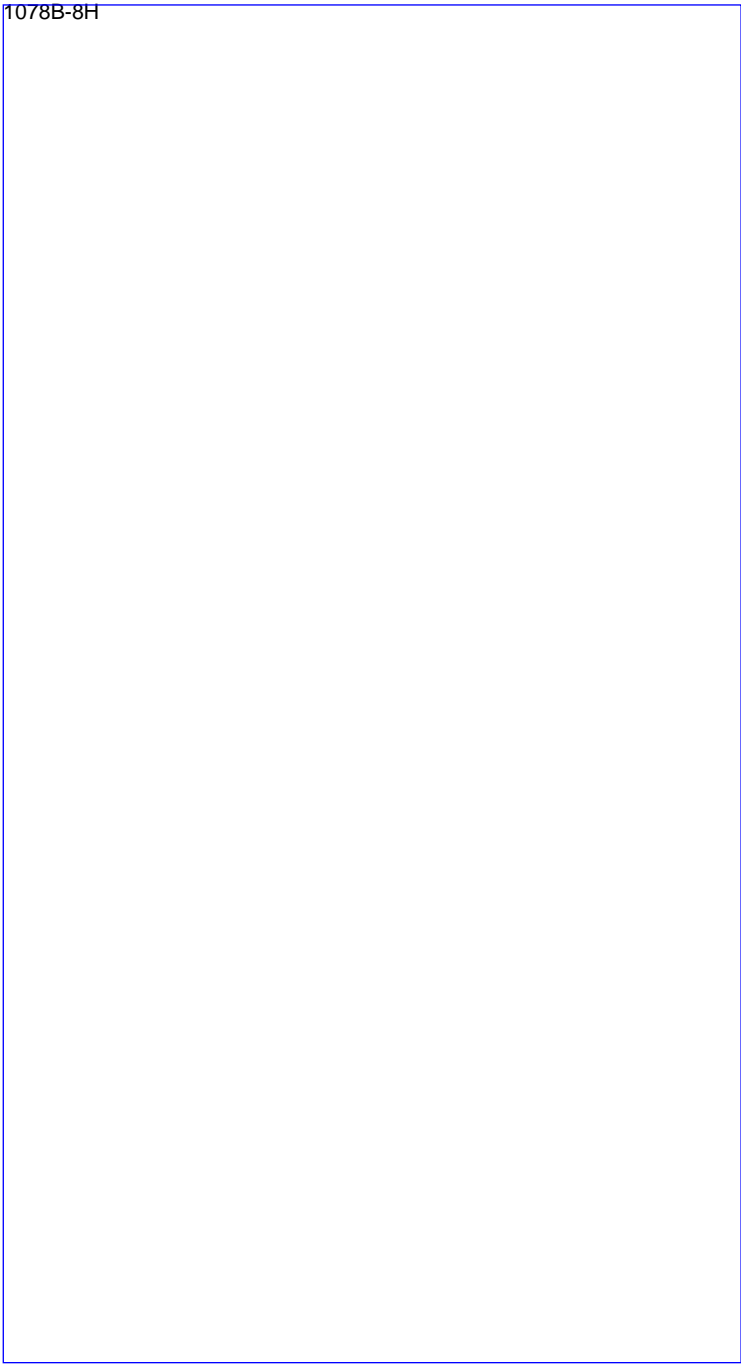
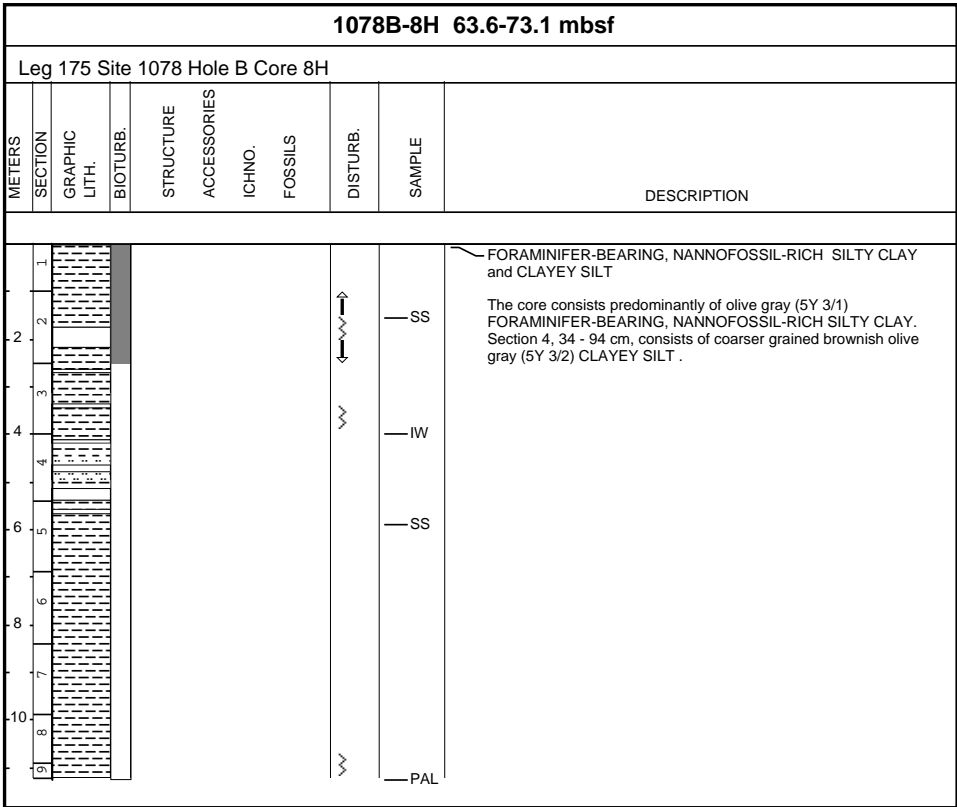
| 1078B-5H 35.1-44.6 mbsf | | | | | | | |
|----------------------------------|---------|---------------|----------|-----------|-------------|-------|-------------|
| Leg 175 Site 1078 Hole B Core 5H | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHO. | FOSSILS |
| | | | | | | | DESCRIPTION |
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |

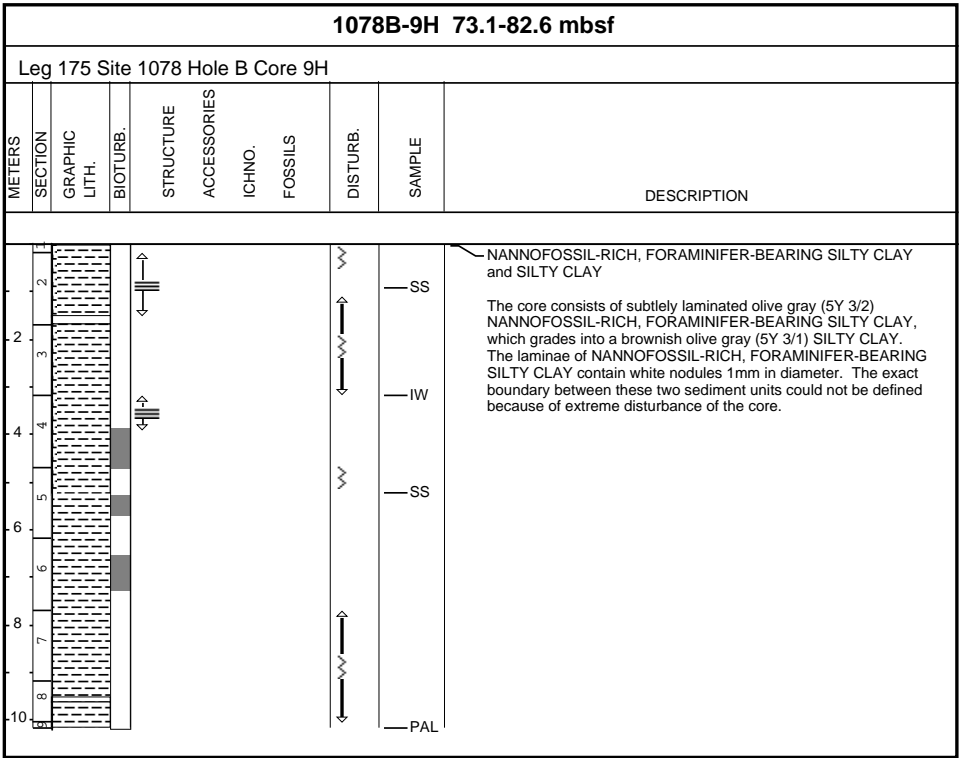
1078B-5H





1078B-7H

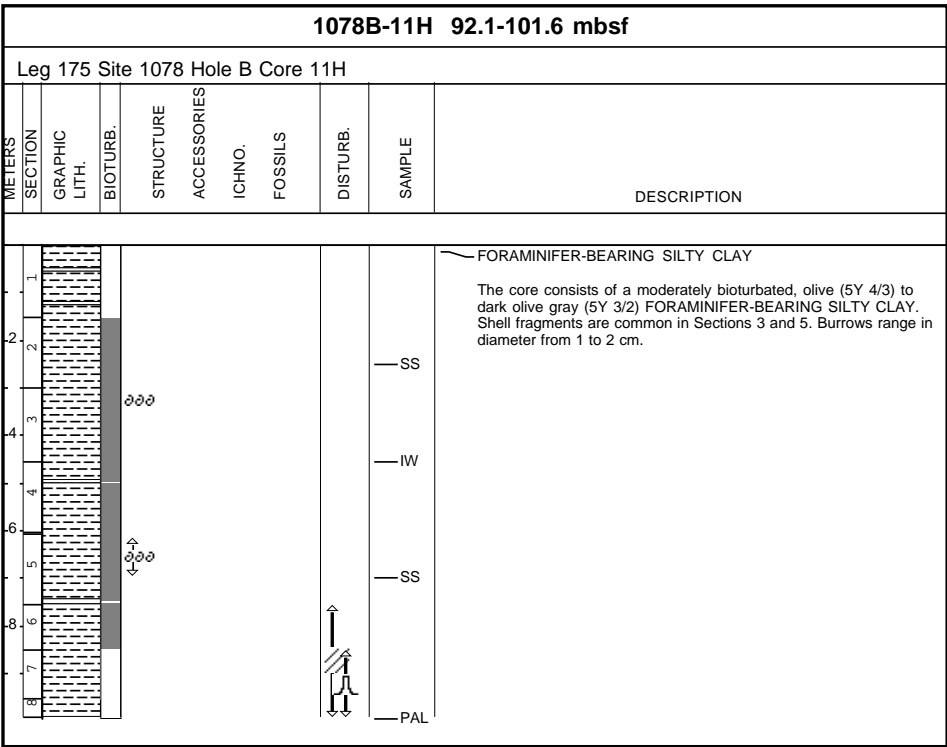


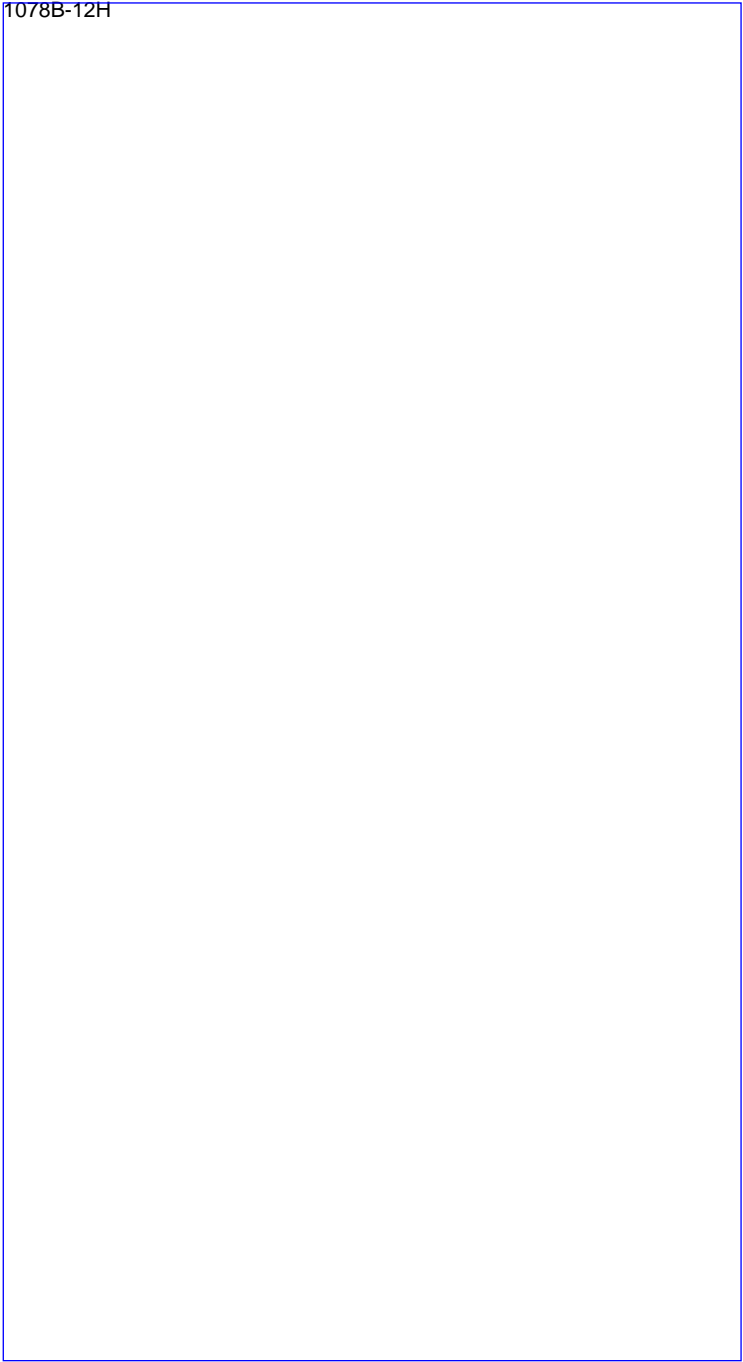
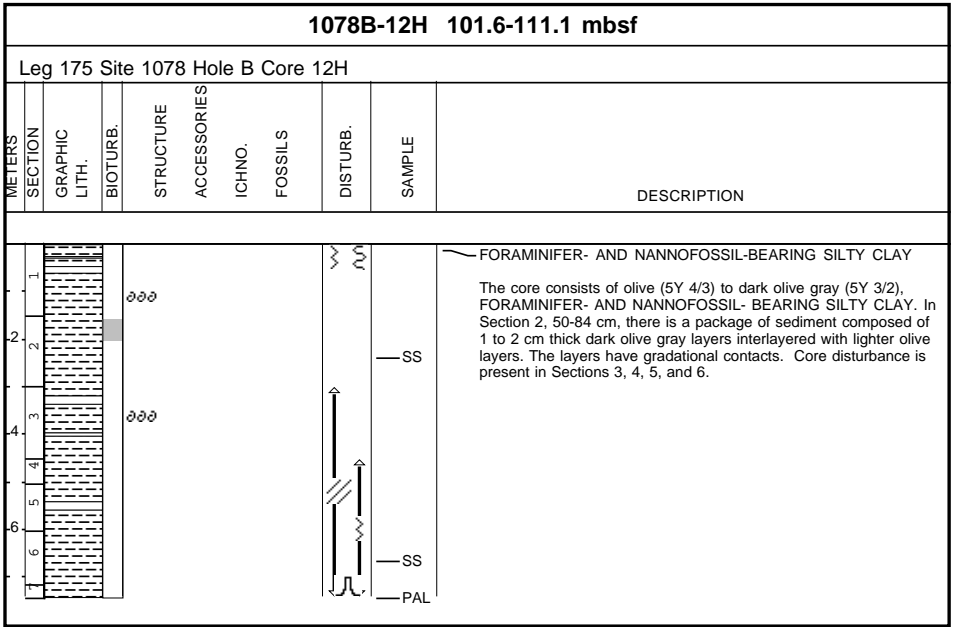


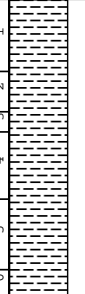


1078B-9H

| 1078B-10H 82.6-92.1 mbsf | | | | | | | | | | |
|-----------------------------------|---------|---------------|----------|-----------|-------------|--------|---------|----------|--------|---|
| Leg 175 Site 1078 Hole B Core 10H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 | | | | | | | | | | <p>FORAMINIFER-AND NANNOFOSSIL-BEARING SILTY CLAY</p> <p>The core consists of a dark olive gray (5Y 3/2) to olive (5Y 4/3) FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY. Shell fragments are disseminated throughout the core. Sections 2 and 3 are moderately bioturbated.</p> <p>IW SS PAL</p> |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |



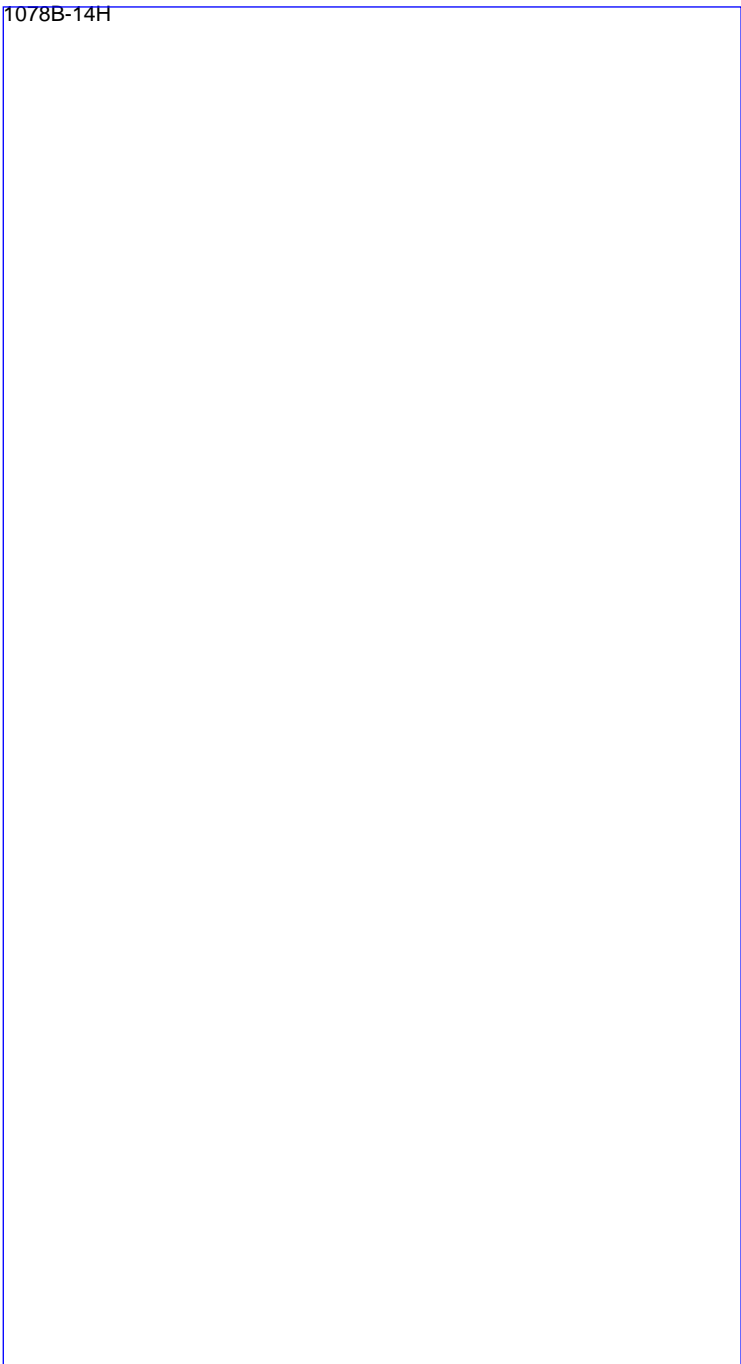


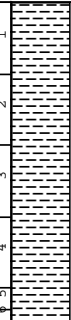




| 1078B-13H 111.1-120.6 mbsf | | | | | | | | | | |
|-----------------------------------|---------|---|----------|-----------|-------------|--------|---------|---|--------|---|
| Leg 175 Site 1078 Hole B Core 13H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 2 3 4 5 6 | |  | | | | | |  | | <p>FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY</p> <p>The core consists of an olive gray (5Y 4/2) to dark olive gray (5Y 3/2) FORAMINIFER- AND NANNOFOSSIL-BEARING CLAY. Extreme core disturbance is evident in Sections 3, 4, and 5.</p> |
| | | | | | | | |  | | |

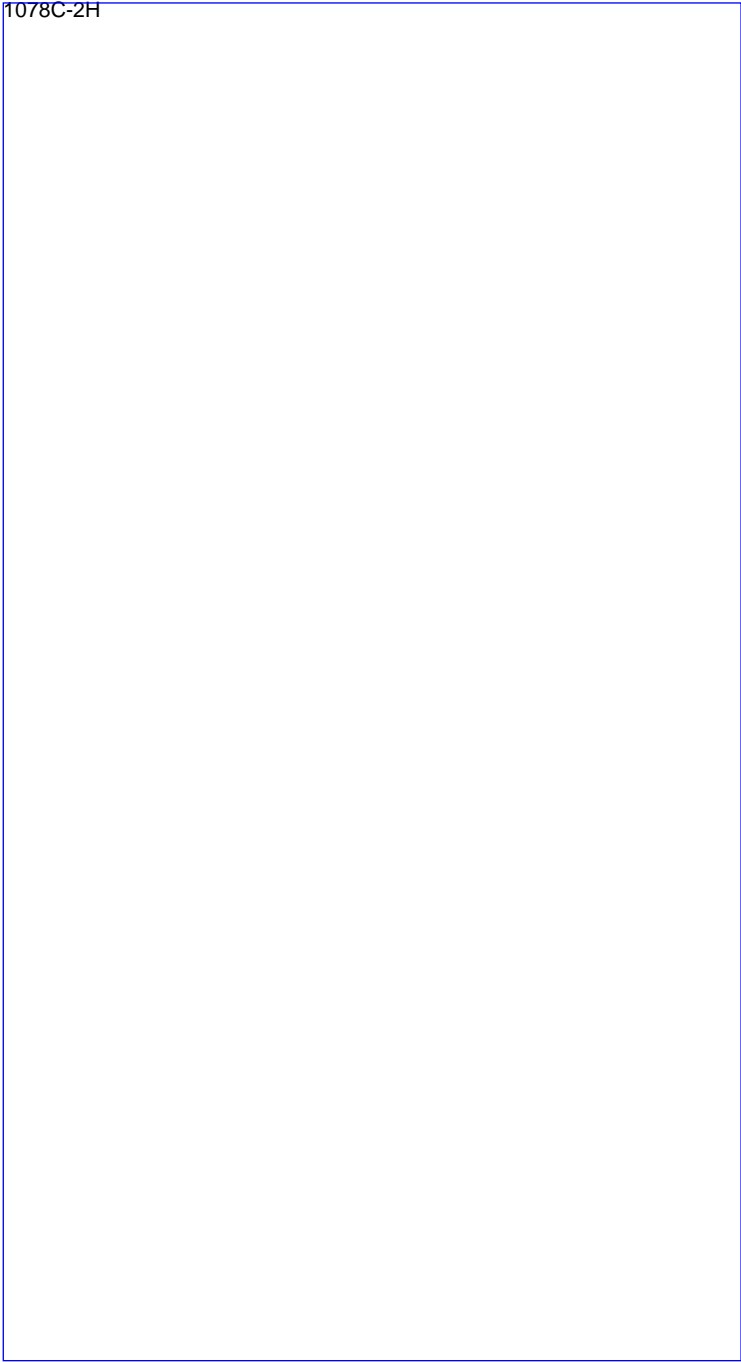
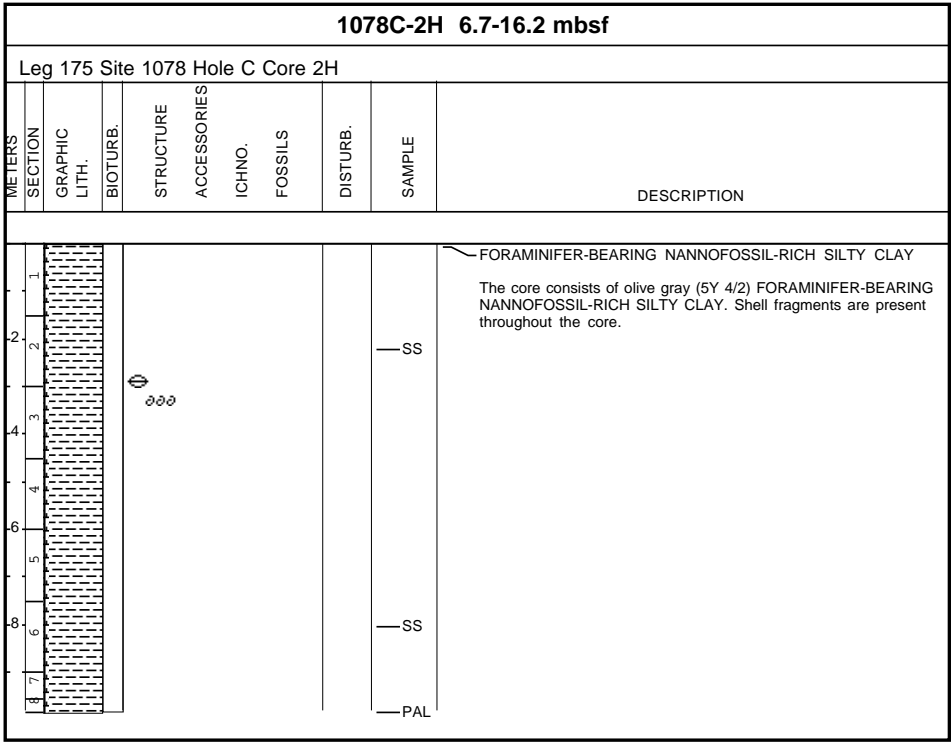
1078B-13H

| 1078B-14H 120.6-130.1 mbsf | | | | | | | | | | |
|-----------------------------------|---------|---------------|----------|-----------|-------------|--------|---------|----------|--------|--|
| Leg 175 Site 1078 Hole B Core 14H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 | | | | | | | | | | FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY The core consists of an olive gray (5Y 4/2) to dark olive gray (5Y 3/2) FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY. Shell fragments occur throughout the core. More silty-rich dark olive intervals occur in Sections 4, 5, and 6. |
| 2 | | | | | | | | | SS | |
| 3 | | | | | | | | | IW | |
| 4 | | | | | | | | | SS | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | PAL | |



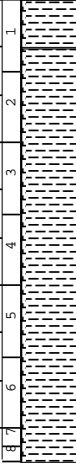
| 1078C-1H 0.0-6.7 mbsf | | | | | | | | | | |
|----------------------------------|---------|---|----------|---|-------------|--------|---------|---|--------|--|
| Leg 175 Site 1078 Hole C Core 1H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 | |  | |  | | | |  | SS | <div>FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY</div> <div>The core consists of an olive gray (5Y 4/2) FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY. Section 1 is dark olive gray (5Y 3/2) in color.</div> |
| 2 | | | | | | | | | SS | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | SS | |
| 6 | | | | | | | | | PAL | |





| 1078C-3H 16.2-25.7 mbsf | | | | | | | | | | |
|----------------------------------|---------|---------------|----------|-----------|-------------|-------|---------|----------|--------|---|
| Leg 175 Site 1078 Hole C Core 3H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 | | | | | | | | ~ | SS | <p>FORAMINIFER-BEARING, NANNOFOSSIL-RICH SILTY CLAY</p> <p>The core consists of FORAMINIFER-BEARING, NANNOFOSSIL-RICH SILTY CLAY. Sections 1, 2, and 3 are dark olive gray (5Y 3/2) and Sections 4 to 7 are olive gray (5Y 4/2). Shell fragments occur throughout the core.</p> |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | ↑ | SS | |
| 4 | | | | | | | | ↑ | SS | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | SS | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | ~ | PAL | |
| 10 | | | | | | | | | | |

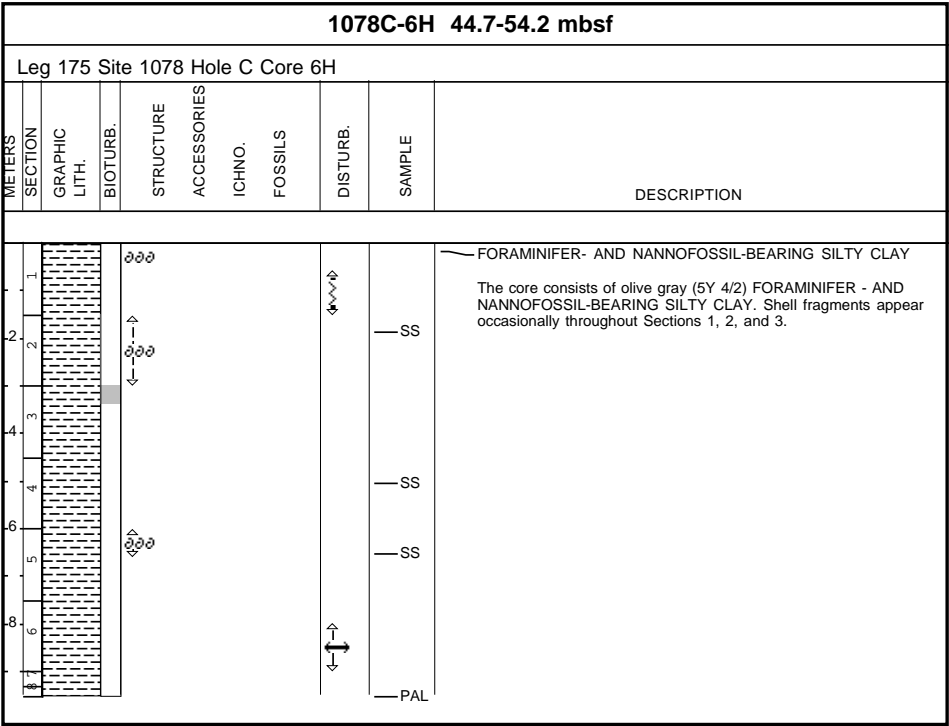


| 1078C-4H 25.7-35.2 mbsf | | | | | | | | | | |
|----------------------------------|---------|---|----------|-----------|-------------|--------|---------|----------|--------|--|
| Leg 175 Site 1078 Hole C Core 4H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 | |  | | | | | | | | <div>FORAMINIFER-BEARING, NANNOFOSSIL-RICH SILTY CLAY</div> <div>The core consists of olive gray (5Y 4/2) FORAMINIFER-BEARING, NANNOFOSSIL-RICH SILTY CLAY. Slight mottling is observed in the upper part of Sections 2 and 5. Shell fragments occur sporadically throughout the core.</div> |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | SS | |
| 4 | | | | | | | | | SS | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | PAL | |



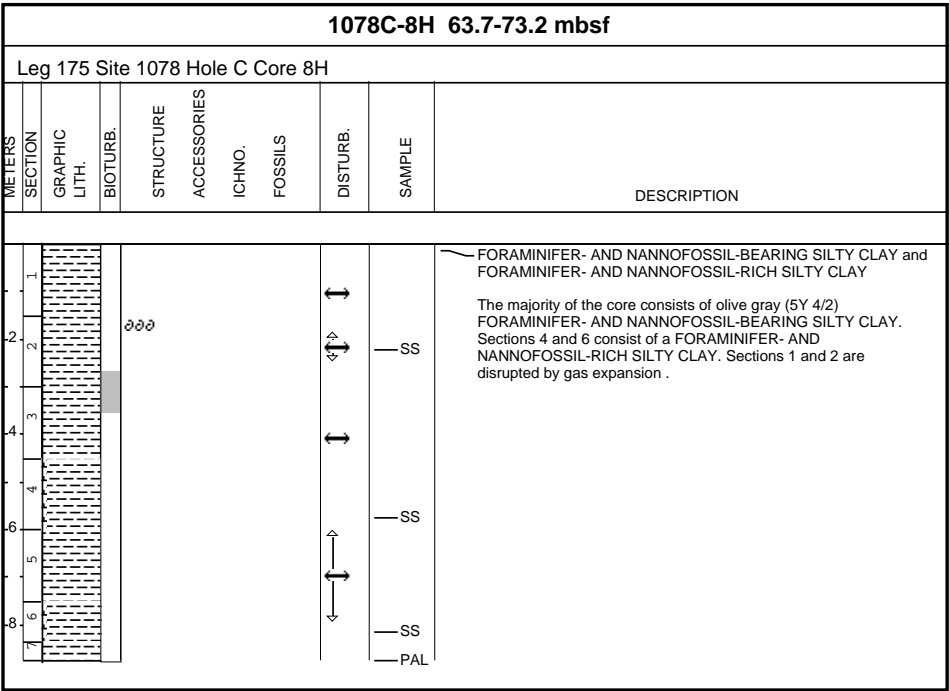
| 1078C-5H 35.2-44.7 mbsf | | | | | | | | | | |
|----------------------------------|---------|---------------|----------|-----------|-------------|-------|---------|----------|--------|--|
| Leg 175 Site 1078 Hole C Core 5H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 | | | | | | | | | | <div>FORAMINIFER-BEARING, NANNOFOSSIL-RICH SILTY CLAY</div> <div>The core consists of dark olive gray (5Y 3/2) FORAMINIFER-BEARING, NANNOFOSSIL-RICH SILTY CLAY. Section 3 is olive gray (5Y 4/2) in color. Fine-grained laminae occur in Section 4,10-50 cm. The lower half of Section 5 is slightly mottled. Shell fragments are present sporadically throughout the core and become more abundant in Section 4 to the base of the core.</div> |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |





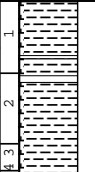

| 1078C-7H 54.2-63.7 mbsf | | | | | | | | | | |
|----------------------------------|---------|---------------|----------|-----------|-------------|--------|---------|----------|--------|---|
| Leg 175 Site 1078 Hole C Core 7H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 | | | | | | | | | | <p>FORAMINIFER-BEARING AND NANNOFOSSIL-RICH SILTY CLAY</p> <p>The core consists of olive gray (5Y 4/2) FORAMINIFER-BEARING AND NANNOFOSSIL-RICH SILTY CLAY. Sections 1, 6, and 7 contain more silt. Section 6, 0-100 cm is extensively mottled.</p> |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |

1078C-7H

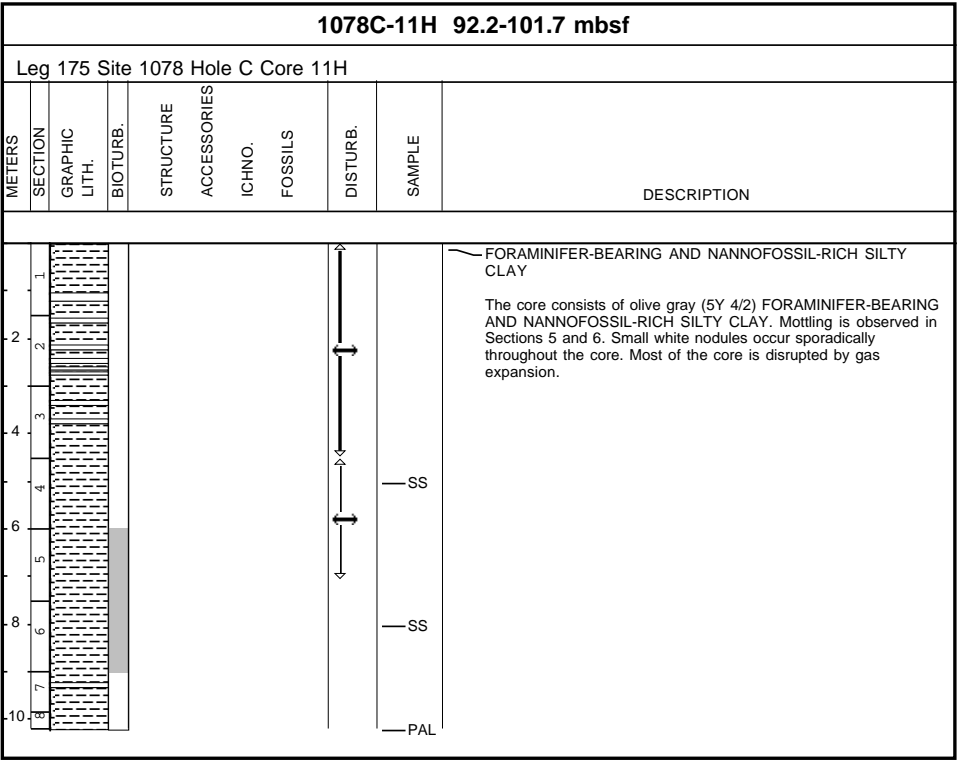


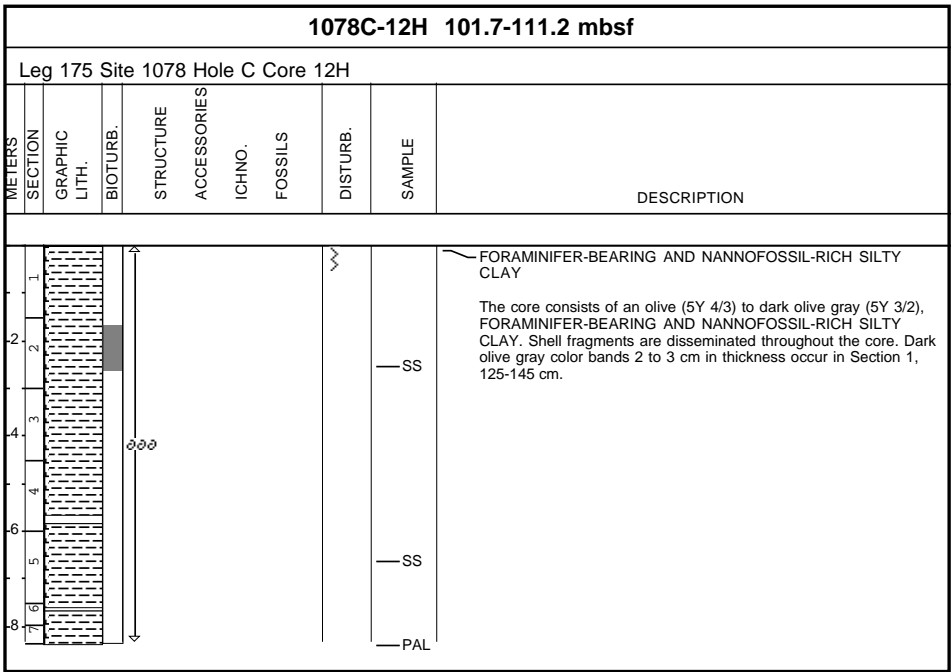
| 1078C-9H 73.2-82.7 mbsf | | | | | | | | | | |
|----------------------------------|---------|---------------|----------|-----------|-------------|--------|---------|----------|--------|--|
| Leg 175 Site 1078 Hole C Core 9H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 | | | | | | | | | | <p>FORAMINIFER-BEARING AND NANNOFOSSIL-RICH SILTY CLAY</p> <p>The core consists of olive gray (5Y 4/2) FORAMINIFER-BEARING AND NANNOFOSSIL-RICH SILTY CLAY. Small white nodules occur throughout most of the core, but are especially concentrated in Sections 2, 3, 4, and 5. Section 3, 78 cm contains a color change to lighter olive gray and a decrease in nodule concentration.</p> <p>SS</p> <p>SS</p> <p>SS</p> <p>PAL</p> |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |

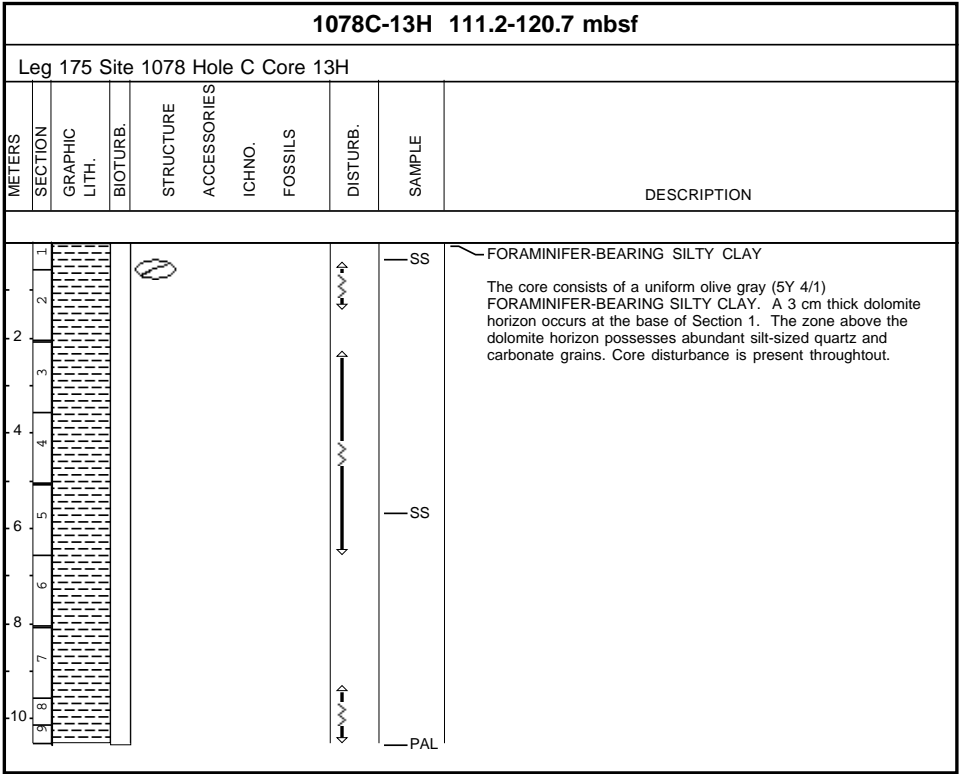


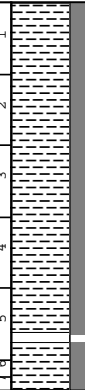
| 1078C-10H 82.7-92.2 mbsf | | | | | | | | | | |
|-----------------------------------|-------------|---|----------|-----------|-------------|--------|---------|---|-----------------|---|
| Leg 175 Site 1078 Hole C Core 10H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 2 3 | 1 2 3 |  | | | | | |  | SS SS PAL | <p>FORAMINIFER-BREARING AND NANNOFOSSIL-RICH SILTY CLAY</p> <p>The core consists of dark olive gray (5Y 3/2) FORAMINIFER-BEARING, NANNOFOSSIL-RICH SILTY CLAY. Sections 2 and 3 contain more silt and foraminifers. Sparse white nodules as well as shell fragments are observed in Sections 2 and 3.</p> |



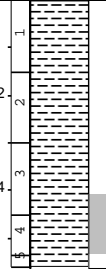












| 1078C-14H 120.7-128.8 mbsf | | | | | | | | | | |
|--------------------------------------|---------|---|----------|-----------|-------------|--------|---------|----------|--------|---|
| Leg 175 Site 1078 Hole C Core 14H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 2 3 4 5 6 7 8 | |  | | | | | | | | <p>FORAMINIFER- AND NANNOFOSSIL BEARING SILTY CLAY</p> <p>The core consists of a moderately bioturbated, olive (5Y 4/2) FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY. Burrows occur throughout the core and range in diameter from 1 to 2 cm.</p> <p>SS</p> <p>PAL</p> |

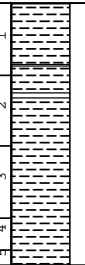






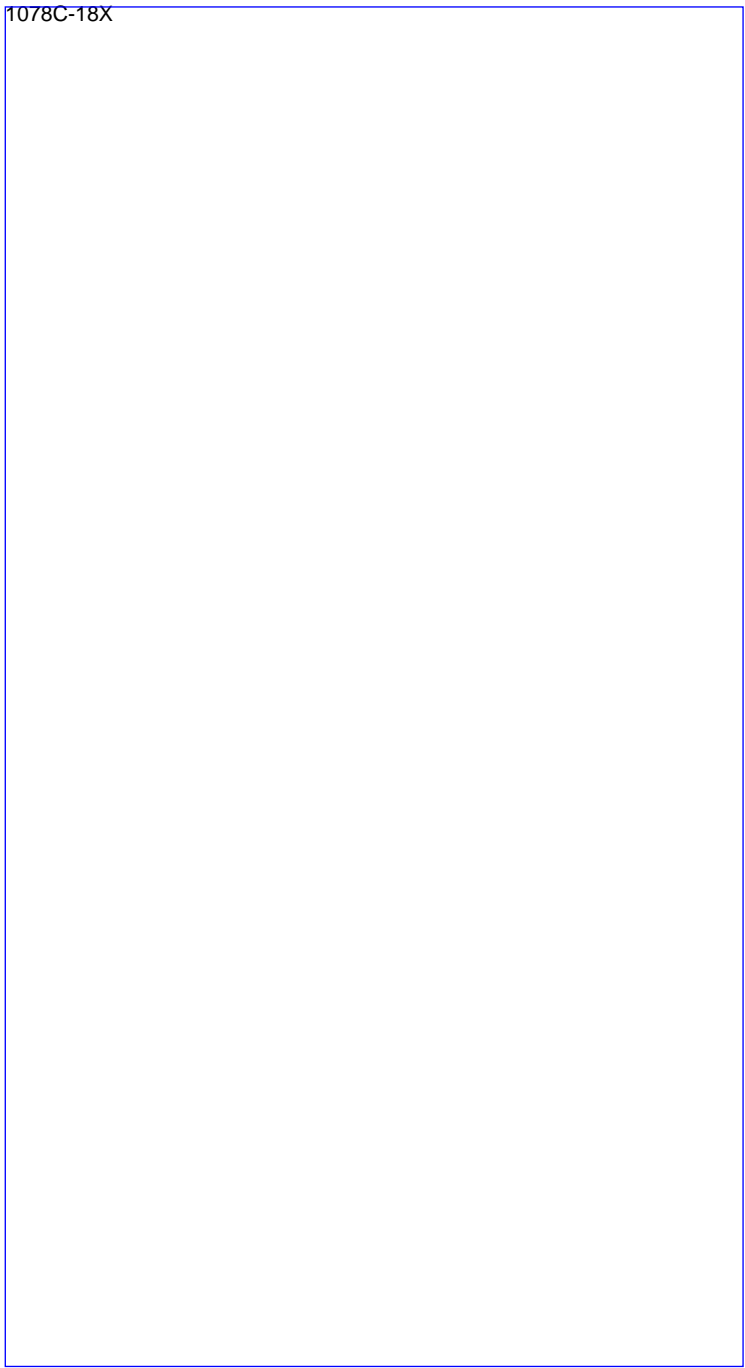
| 1078C-15X 128.8-136.2 mbsf | | | | | | | | | | |
|-----------------------------------|---------|---|----------|-----------|-------------|--------|---------|----------|--------|---|
| Leg 175 Site 1078 Hole C Core 15X | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 2 3 4 | |  | | | | | | | | <p>FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY</p> <p>The core consists of an olive (5Y 4/2) to dark olive gray (5Y 3/2) FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY. Section 2, 110 -114 cm, contains an authigenic dolomite horizon. Beneath this horizon there is a package of laminated sediments which extends to Section 2, 140 cm. The package is comprised of alternating olive and dark olive gray laminae 1 and 2 mm in thickness. In Section 3, 30-70 cm, slightly thicker laminae occur which range in thickness from 2 to 4 mm. Occasionally interlayered between olive colored laminae are tan, wispy laminae, 1 to 2 mm in thickness, composed of coarse silt and very fine-grained sand-sized grains of quartz and feldspar.</p> <p>SS SS SS SS SS SS SS SS SS SS PAL</p> |

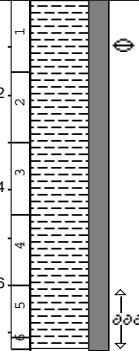
| |
|-----------|
| 1078C-15X |
|-----------|

| 1078C-17X 145.9-155.5 mbsf | | | | | | | | | | |
|-----------------------------------|---------|---|----------|-----------|-------------|--------|---------|----------|--------|---|
| Leg 175 Site 1078 Hole C Core 17X | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 | |  | | | | | | | | <p>~ NANNOFOSSIL- AND FORAMINIFER-BEARING CLAY</p> <p>The core consists of a uniform olive gray (5Y 3/2) NANNOFOSSIL- AND FORAMINIFER-BEARING CLAY.</p> |
| 2 | |  | | | | | | | | |
| 3 | |  | | | | | | | | |
| 4 | |  | | | | | | ~ | SS | |
| 5 | |  | | | | | | ~ | IW | |
| 6 | |  | | | | | | ~ | | |
| 7 | | | | | | | | ~ | PAL | |

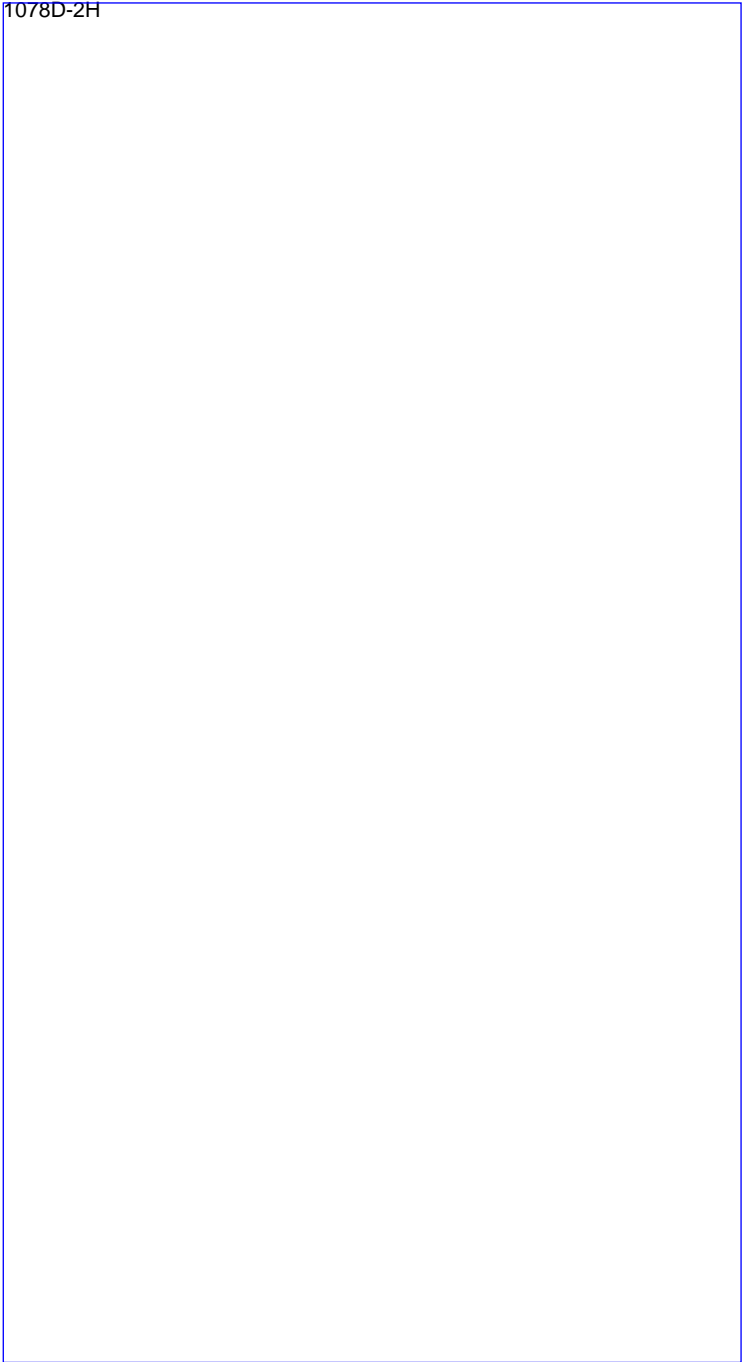
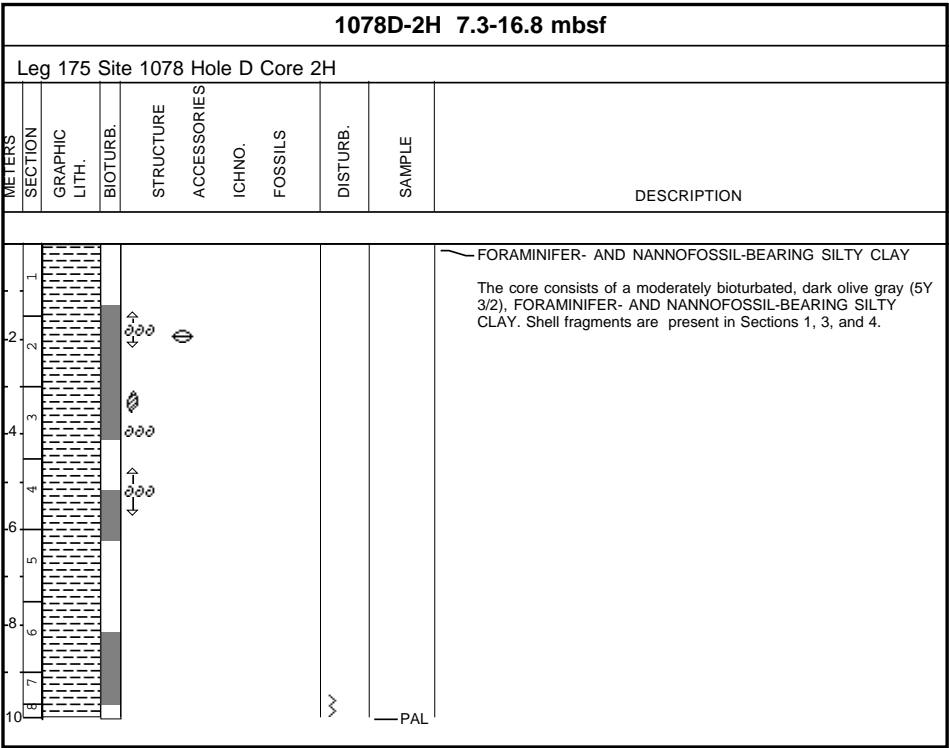


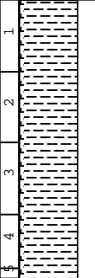
| 1078C-18X 155.5-165.2 mbsf | | | | | | | | | | |
|-----------------------------------|---------|---|----------|-----------|-------------|--------|---------|---|-----------------------|--|
| Leg 175 Site 1078 Hole C Core 18X | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 | |  | | | | | | | | FORAMINIFER-BEARING SILTY CLAY The core consists of a dark olive gray (5Y 3/2), FORAMINIFER-BEARING SILTY CLAY. Disseminated throughout Sections 2, 3, and 4 are white and tan nodules of between 1 and 3 mm in diameter. |
| 2 | |  | | | | | | | | |
| 3 | |  | | | | | | | | |
| 4 | |  | | | | | | | | |
| | | | | | | | |  | — SS — IW — PAL | |



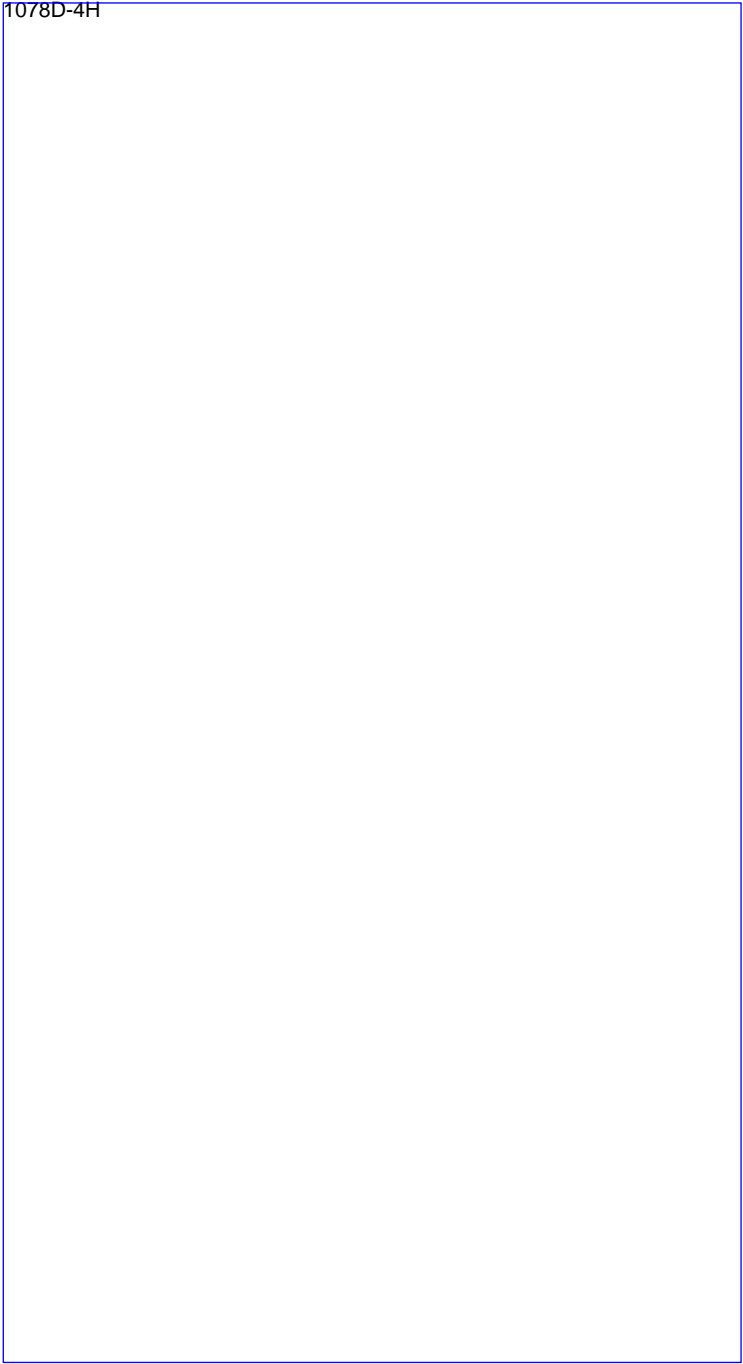
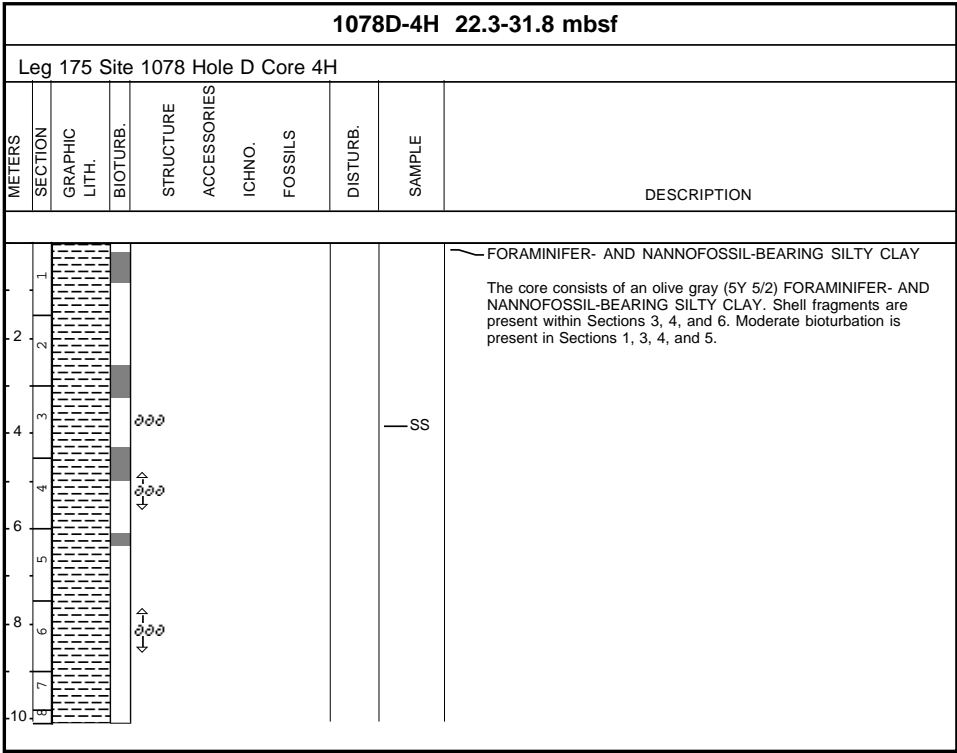
| 1078D-1H 0.0-7.3 mbsf | | | | | | | | | | |
|----------------------------------|---------|---|----------|-----------|-------------|--------|---------|----------|--------|--|
| Leg 175 Site 1078 Hole D Core 1H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 2 3 4 5 6 | |  | | | | | | | | <p>FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY</p> <p>The core consists of a moderately bioturbated, olive gray (5Y 4/2 to 5Y 5/2) FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY. Sections 1 and 2 have a high water content.</p> <p>SS</p> <p>PAL</p> |





| 1078D-3H 16.8-22.3 mbsf | | | | | | | | | | |
|----------------------------------|---------|---|----------|-----------|-------------|--------|---------|----------|--------|--|
| Leg 175 Site 1078 Hole D Core 3H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 2 3 4 | |  | | | | | | | | <p>FORAMINIFER-BEARING, NANNOFOSSIL-RICH SILTY CLAY</p> <p>The core consists of a dark olive gray (5Y 3/2) FORAMINIFER-BEARING, NANNOFOSSIL-RICH SILTY CLAY. Shell fragments are abundant in Sections 2 and 3.</p> |



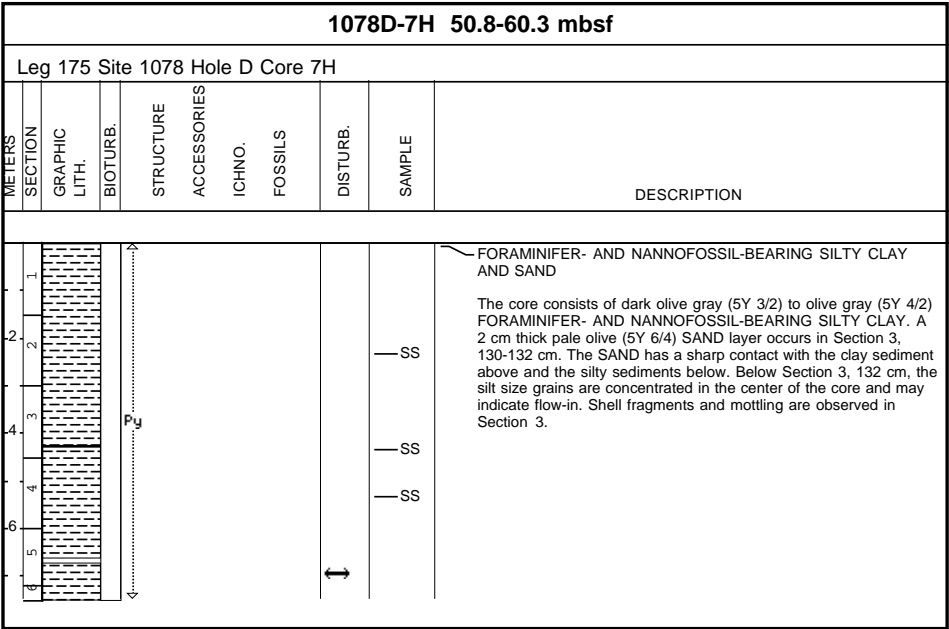


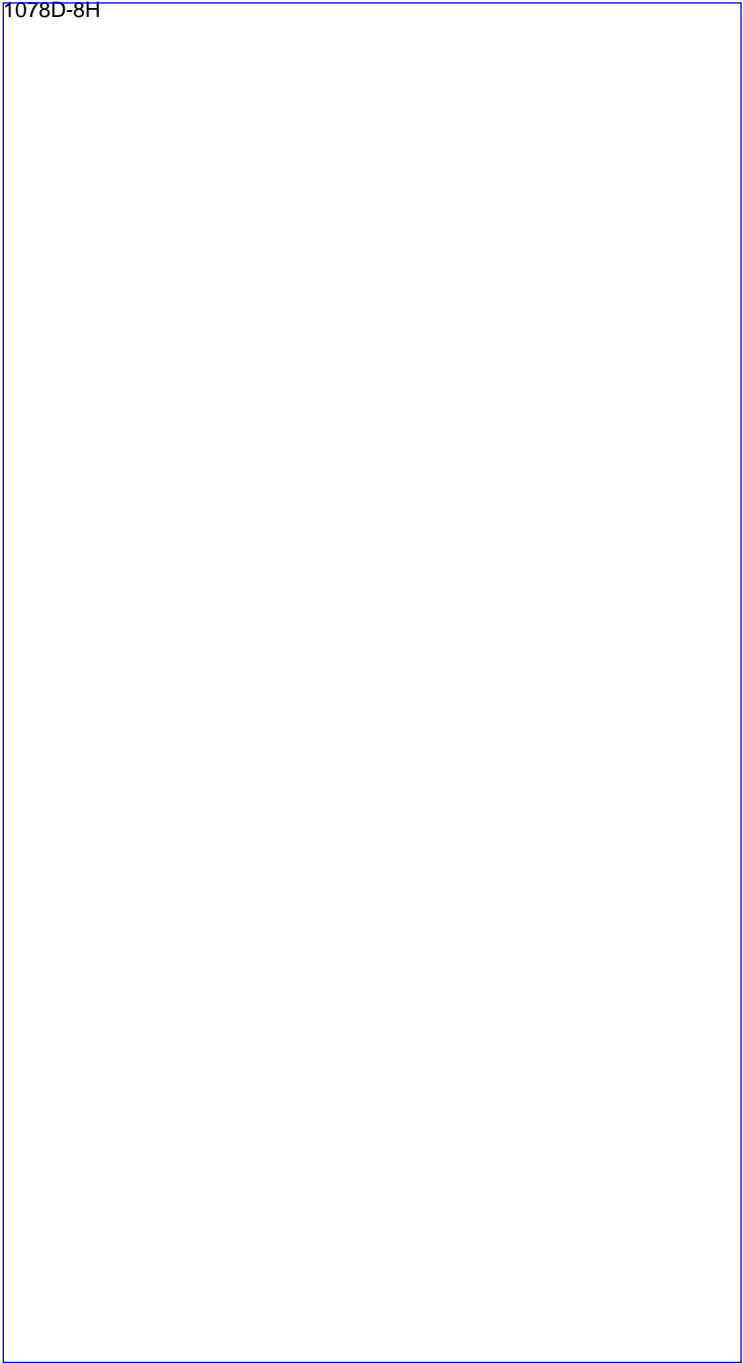
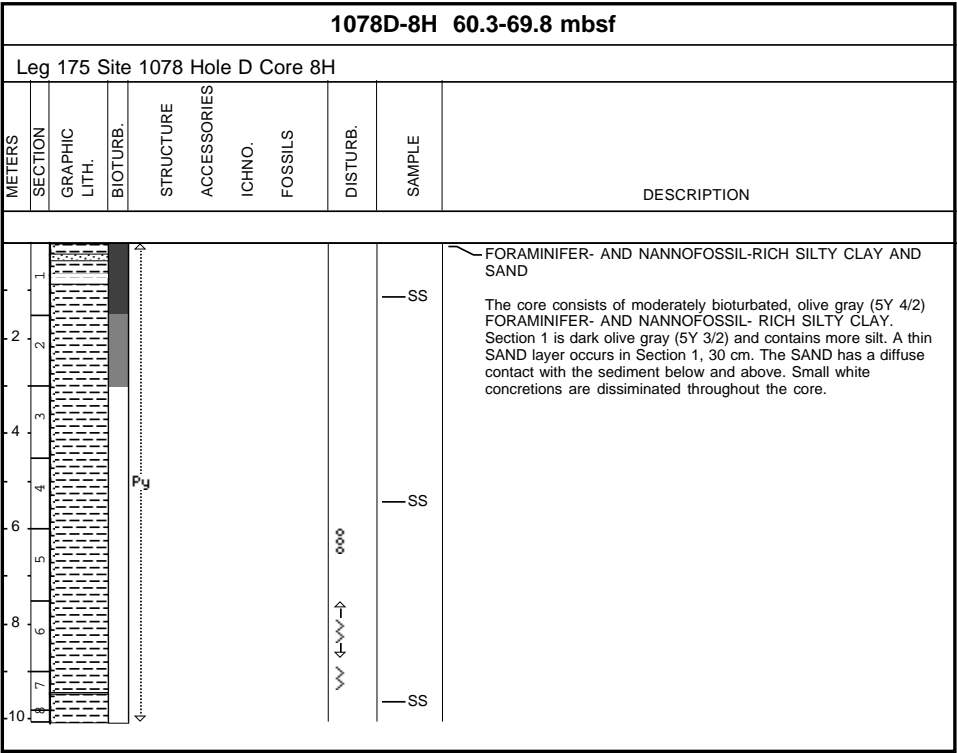
| 1078D-5H 31.8-41.3 mbsf | | | | | | | | | | |
|----------------------------------|---------|---------------|----------|-----------|-------------|--------|---------|----------|--------|--|
| Leg 175 Site 1078 Hole D Core 5H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 | | | | | | | | | | <p>FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY</p> <p>The core consists of moderately bioturbated, olive gray (5Y 4/2) to dark olive gray (5Y 3/2) FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY. Shell fragments are disseminated throughout the core. Section 6, 14 to 64 cm, contains thin laminae ranging in thickness from 1 to 3 mm. Contacts between laminae are diffuse. Thinner laminae are discontinuous over 5 to 10 mm. Section 4, 12-35 cm, contains a silt-rich package of sediment.</p> |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |

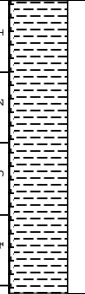



| 1078D-6H 41.3-50.8 mbsf | | | | | | | |
|----------------------------------|---------|---------------|----------|-----------------------|-------|---------|--|
| Leg 175 Site 1078 Hole D Core 6H | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE ACCESSORIES | ICHO. | FOSSILS | DESCRIPTION |
| | | | | | | | |
| 1 | 1 | | | | | | <p>FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY</p> <p>The core consists of FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY. Sections 1, 2, and 3 are olive gray (5Y 3/2) in color. Sections 4, 5, 6, and 7 are olive gray (5Y 4/2). Core disturbance is present in Sections 1, 2, 3, and 4. Shell fragments are disseminated throughout the core. Slight mottling occurs in Section 5.</p> |
| 2 | 2 | | | | | | |
| 3 | 3 | | | | | | |
| 4 | 4 | | | | | | |
| 5 | 5 | | | | | | |
| 6 | 6 | | | | | | |
| 7 | 7 | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |

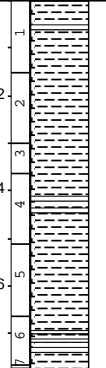




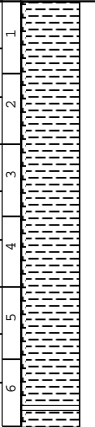


| 1078D-9H 69.8-79.3 mbsf | | | | | | | | | | |
|----------------------------------|---------|---|----------|-----------|-------------|--------|---------|---|---------------------------------|--|
| Leg 175 Site 1078 Hole D Core 9H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 2 3 4 5 6 | |  | | | | | |  | <div>— SS</div> <div>— SS</div> | <p>FORAMINIFER- AND NANNOFOSSIL- RICH SILTY CLAY</p> <p>The core consists of moderately bioturbated, olive gray (5Y 4/2) FORAMINIFER- AND NANNOFOSSIL- RICH SILTY CLAY. Sections 3 and 4 are dark olive gray (5Y 3/2) and the silt content increases through these sections. Small white nodules are dissiminated throughout the core. Flow-in structure is present in Section 3; color bands parallel to the core liner extend 10 cm down the core.</p> |

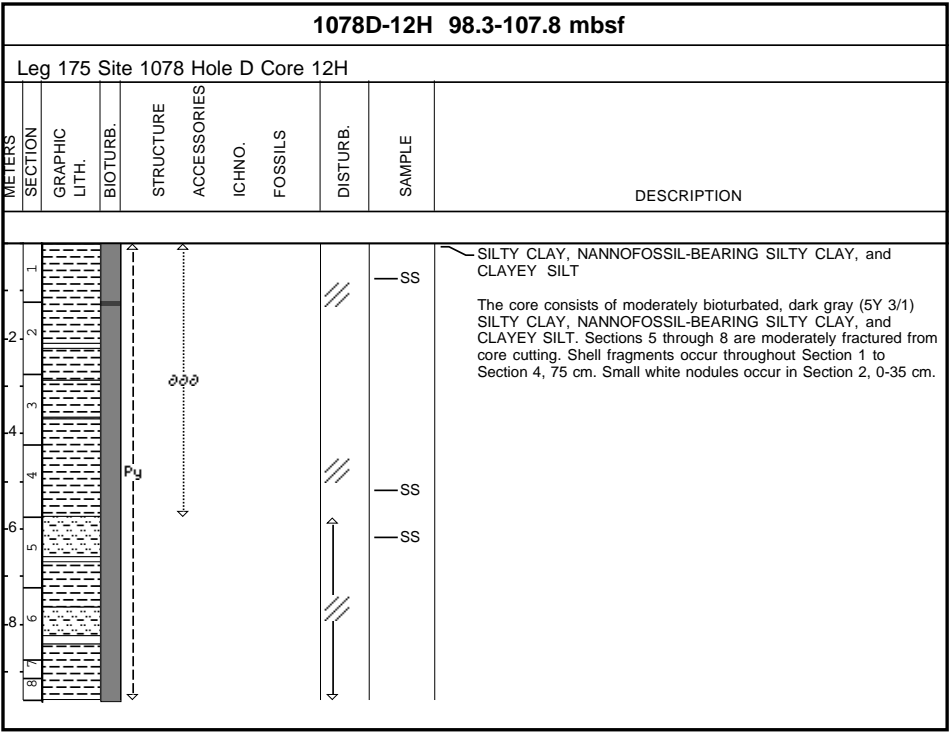


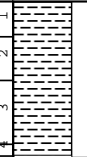
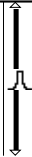
| 1078D-10H 79.3-88.8 mbsf | | | | | | | | | | |
|-----------------------------------|---------|---|----------|-----------|-------------|--------|---------|----------|--------|--|
| Leg 175 Site 1078 Hole D Core 10H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 | |  | | | | | | | | <p>~ NANNOFOSSIL- RICH SILTY CLAY</p> <p>The core consists of moderately bioturbated, olive gray (5Y 4/2) NANNOFOSSIL-RICH SILTY CLAY. Small white nodules are disseminated throughout the core but are concentrated in Section 1, 0-70 cm, Section 2, 0-40 cm, and Section 2, 98-110 cm. A large 8 cm diameter carbonate nodule, possibly dolomitic, occurs in Section 3, 55-65 cm. Shell fragments occur in Section 5, 50-80 cm.</p> |
| 2 | | | | | | | | | SS | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | SS | |
| 7 | | | | | | | | | | |



| 1078D-11H 88.8-98.3 mbsf | | | | | | |
|--------------------------------------|---|---------------|----------|-----------------------|----------|---|
| Leg 175 Site 1078 Hole D Core 11H | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE ACCESSORIES | ICHNO. | FOSSILS |
| | | | | | DISTURB. | SAMPLE |
| | | | | | | DESCRIPTION |
| 1 2 3 4 5 6 7 8 |  | | | | | <p>NANNOFOSSIL-RICH SILTY CLAY</p> <p>The core consists of moderately bioturbated, olive gray (5Y 4/2) NANNOFOSSIL-RICH SILTY CLAY. Small white nodules are disseminated throughout the core.</p> <p>— SS</p> <p>— SS</p> |

1078D-11H



| 1078D-13H 107.8-117.3 mbsf | | | | | | | | | | |
|-----------------------------------|---------|---|----------|-----------|-------------|--------|---------|---|--------|---|
| Leg 175 Site 1078 Hole D Core 13H | | | | | | | | | | |
| METERS | SECTION | GRAPHIC LITH. | BIOTURB. | STRUCTURE | ACCESSORIES | ICHNO. | FOSSILS | DISTURB. | SAMPLE | DESCRIPTION |
| 1 2 3 4 | |  | | | | | |  | | <p>SILTY CLAY</p> <p>The core consists of dark gray (5Y 4/1) SILTY CLAY . Flow-in structure is present throughout the whole core.</p> |



