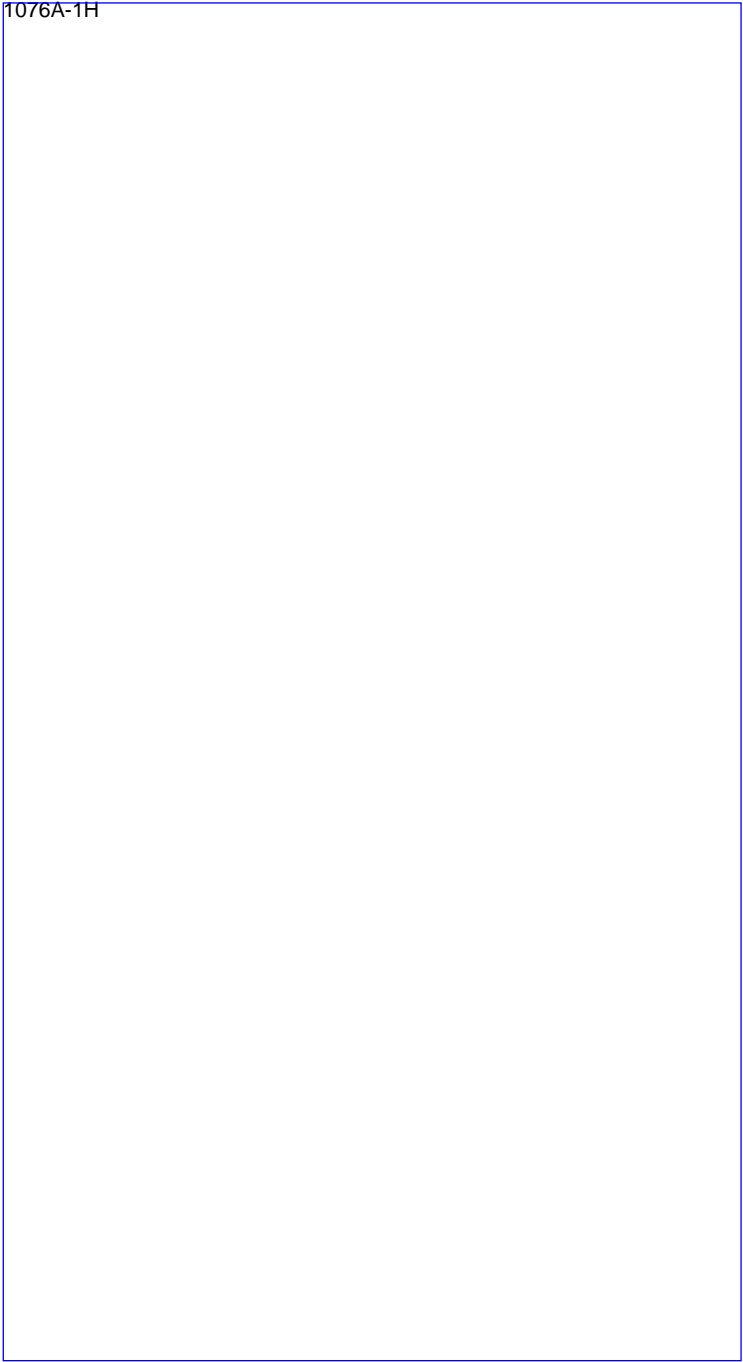
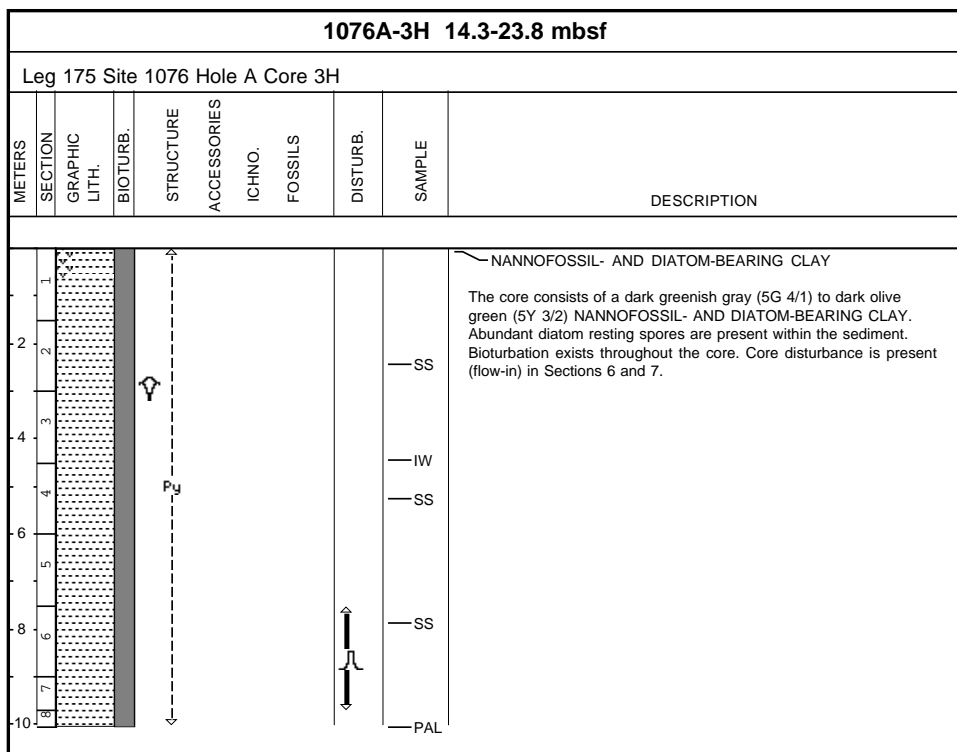


1076A-1H 0.0-4.8 mbsf										
Leg 175 Site 1076 Hole A Core 1H										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
1									SS	NANNOFOSSIL-BEARING DIATOMACEOUS CLAY The core consists of a dark olive gray (5Y 4/2) NANNOFOSSIL-BEARING DIATOMACEOUS CLAY.
2									IW	
3									SS	
4									SS	
4.8									IW PAL	



[illegible]

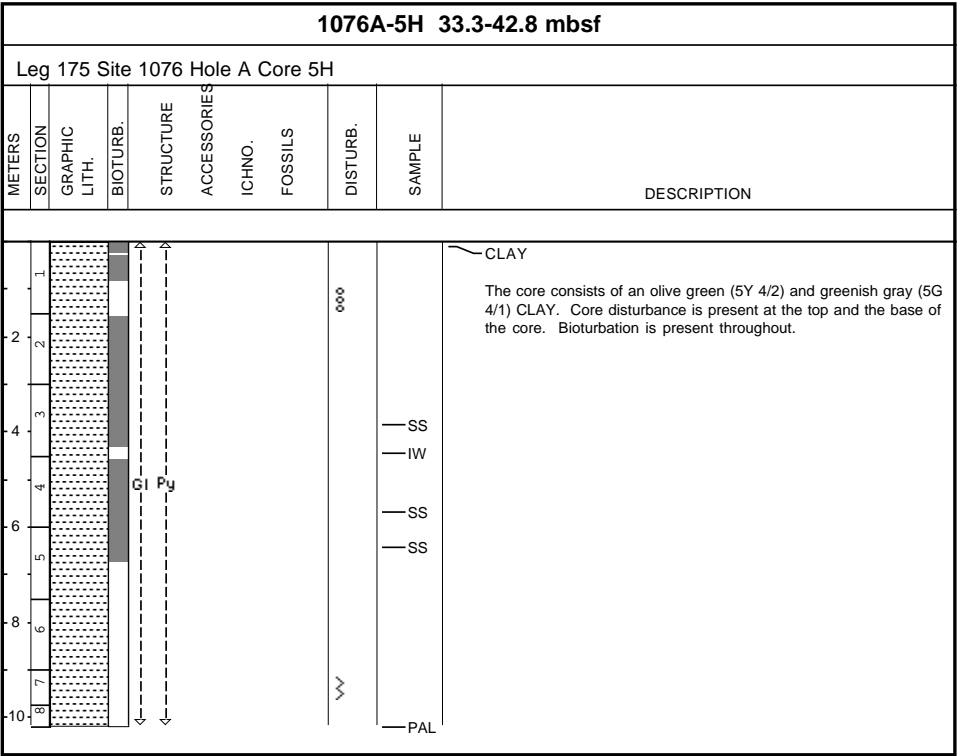
1076A-2H

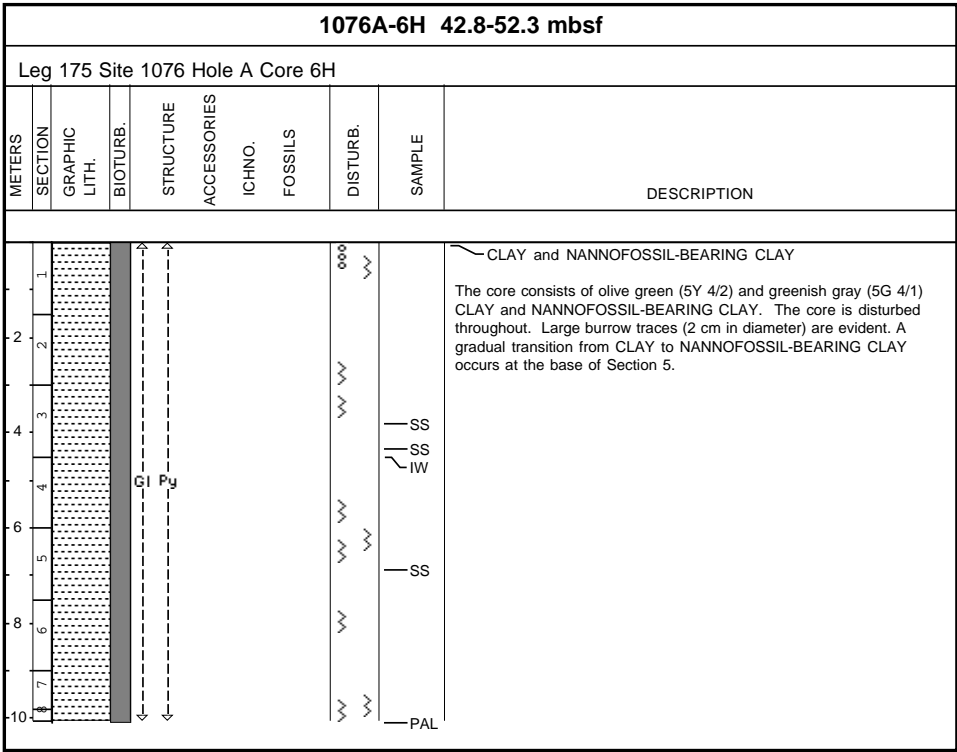


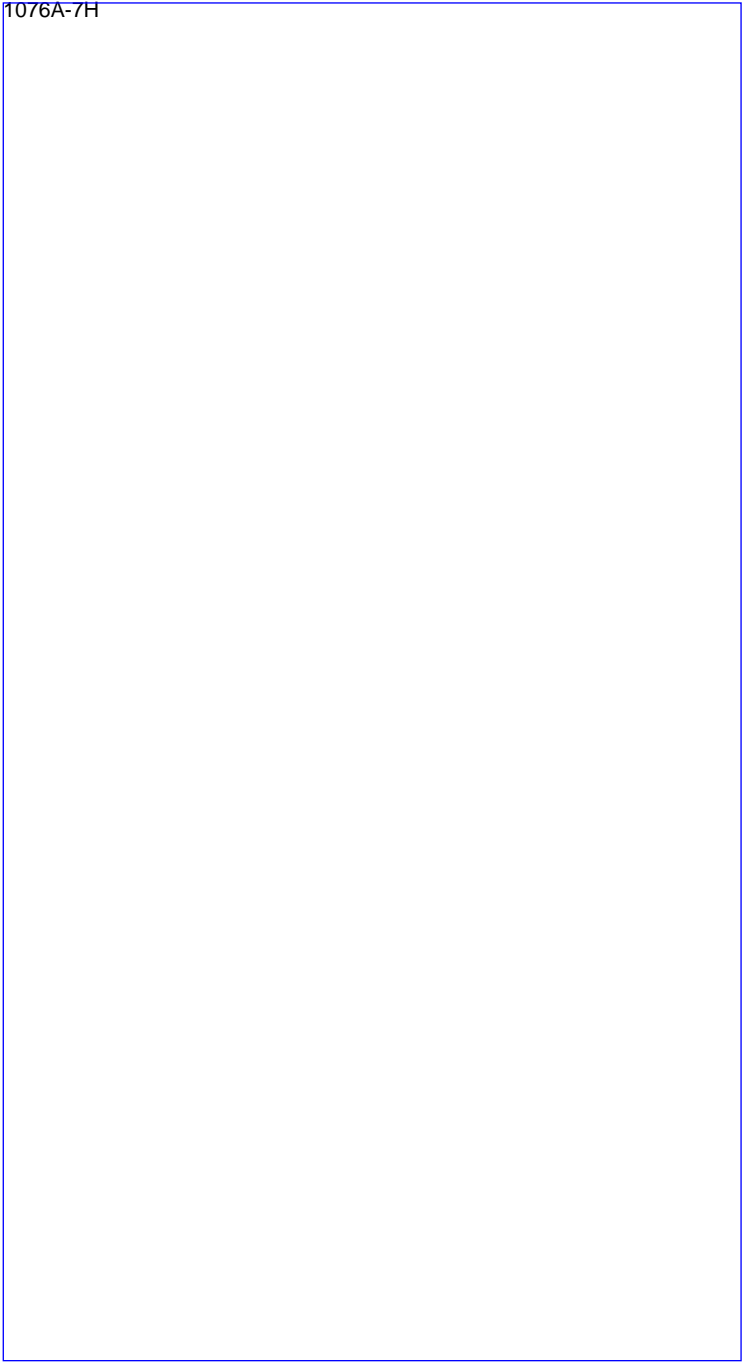
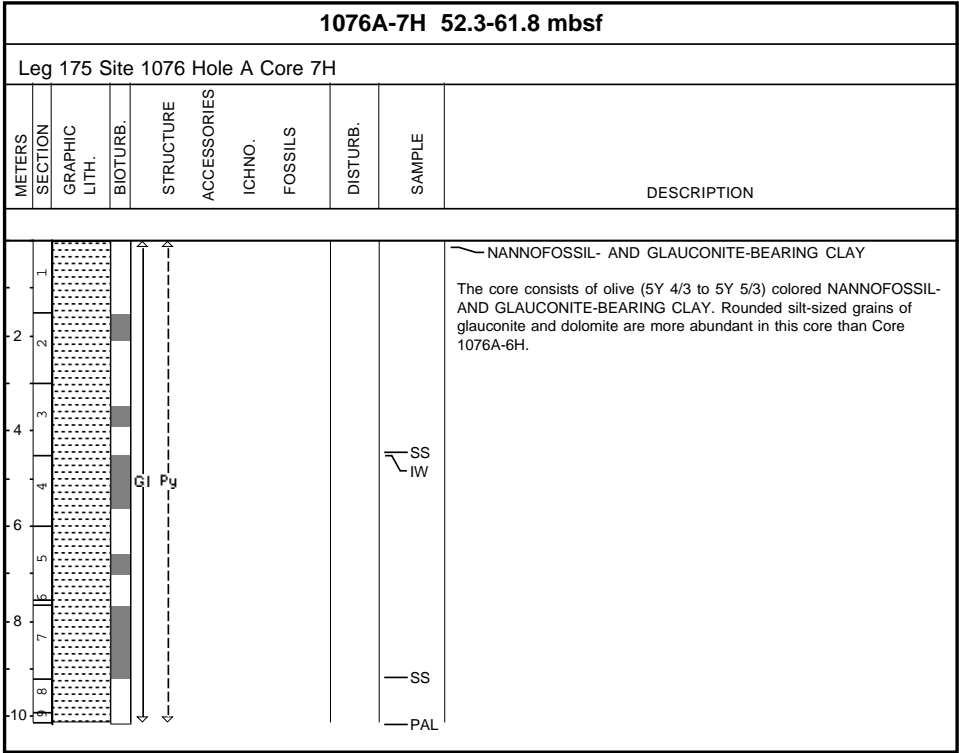
1076A-3H

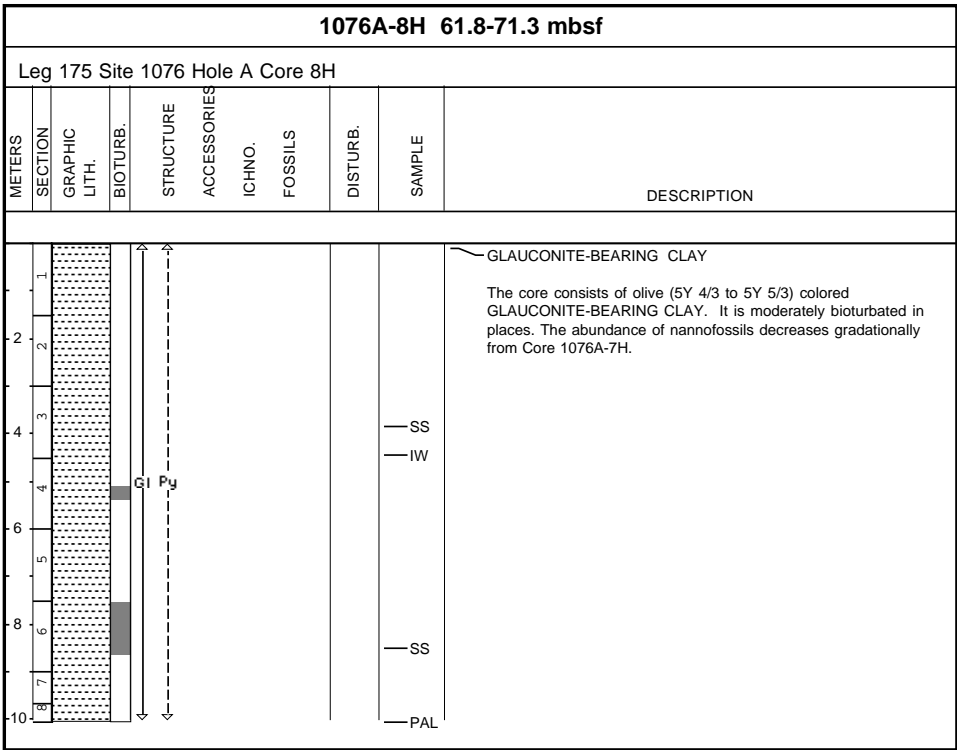
1076A-4H 23.8-33.3 mbsf										
Leg 175 Site 1076 Hole A Core 4H										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
1										<p>— NANNOFOSSIL-BEARING CLAY, DIATOM-BEARING CLAY and CLAY</p> <p>The core consists of olive green (5Y 4/2) and greenish gray (5G 4/1) NANNOFOSSIL-BEARING CLAY, DIATOM-BEARING CLAY AND CLAY. Core disturbance (soupy) is present at the top of Section 1. Bioturbation is evident throughout. Burrow traces range in diameter from 0.7 to 1.5 cm.</p> <p>A gradual transition from DIATOM BEARING CLAY to NANNOFOSSIL-BEARING CLAY begins in Section 1. A gradual transition also exists from NANNOFOSSIL-BEARING CLAY to CLAY at the base of Section 7.</p>
2									SS	
3									IW	
4										
5									SS	
6										
7									SS	
8									PAL	

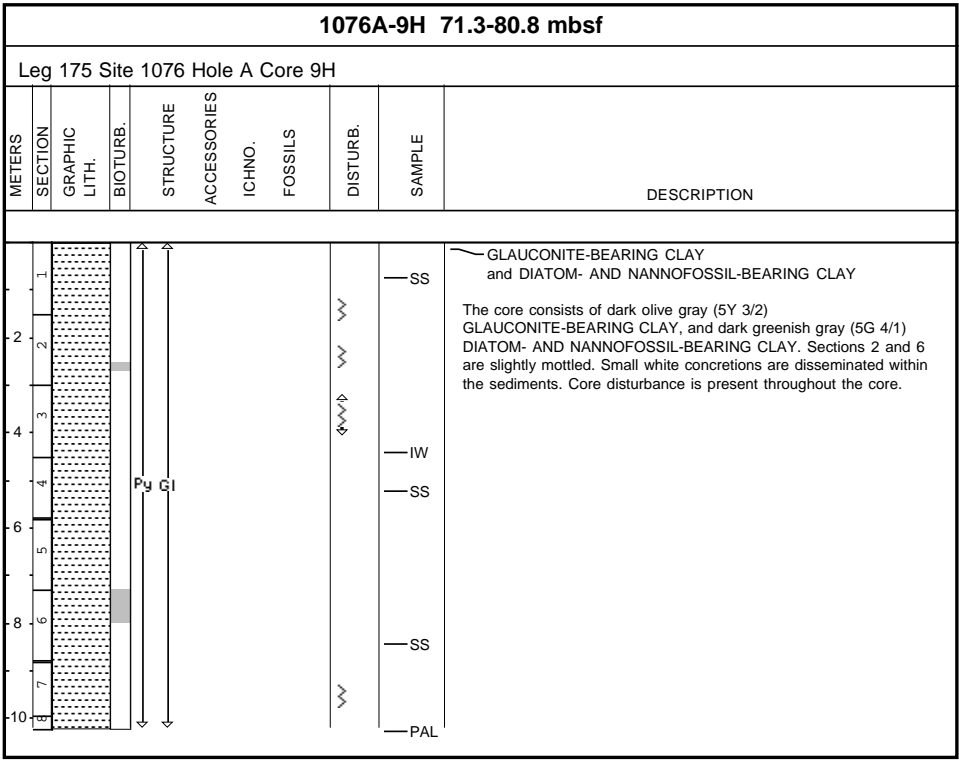


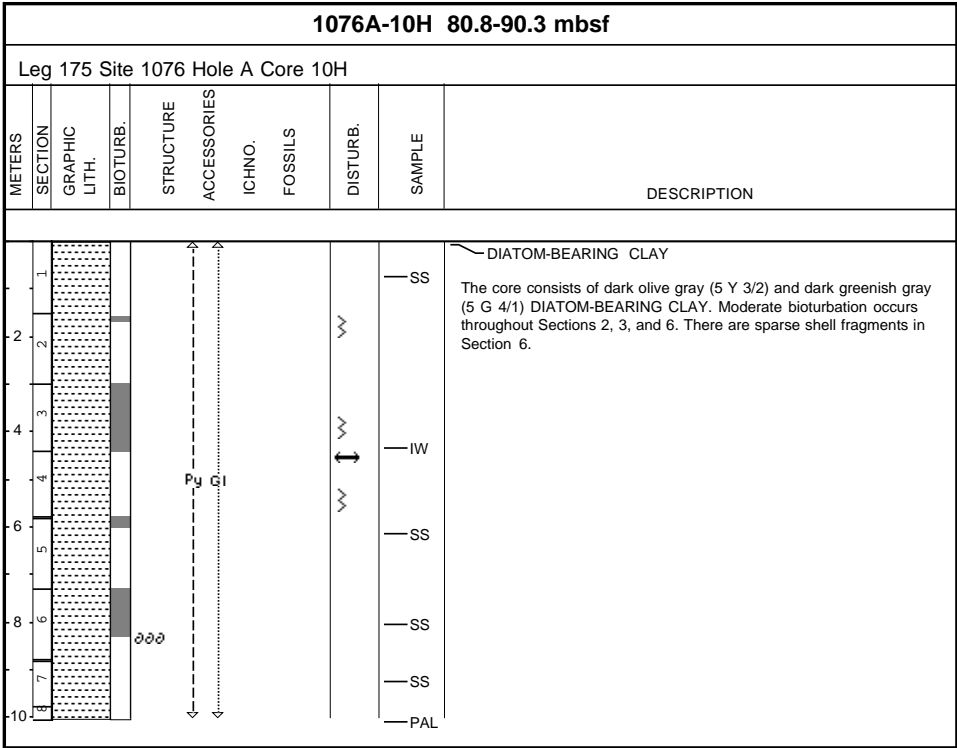


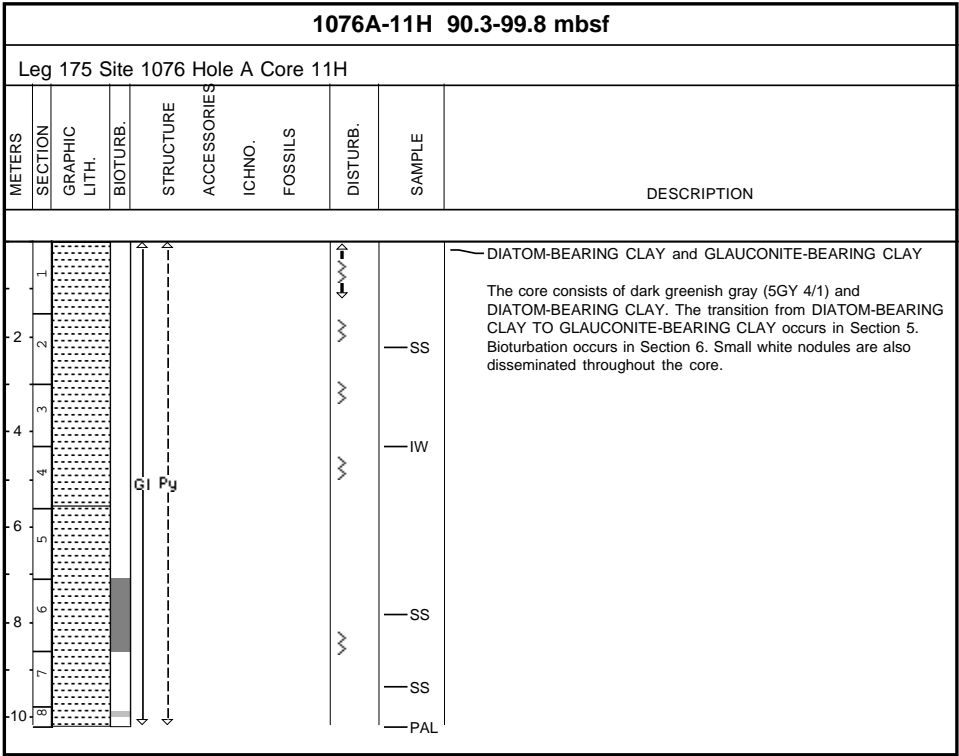


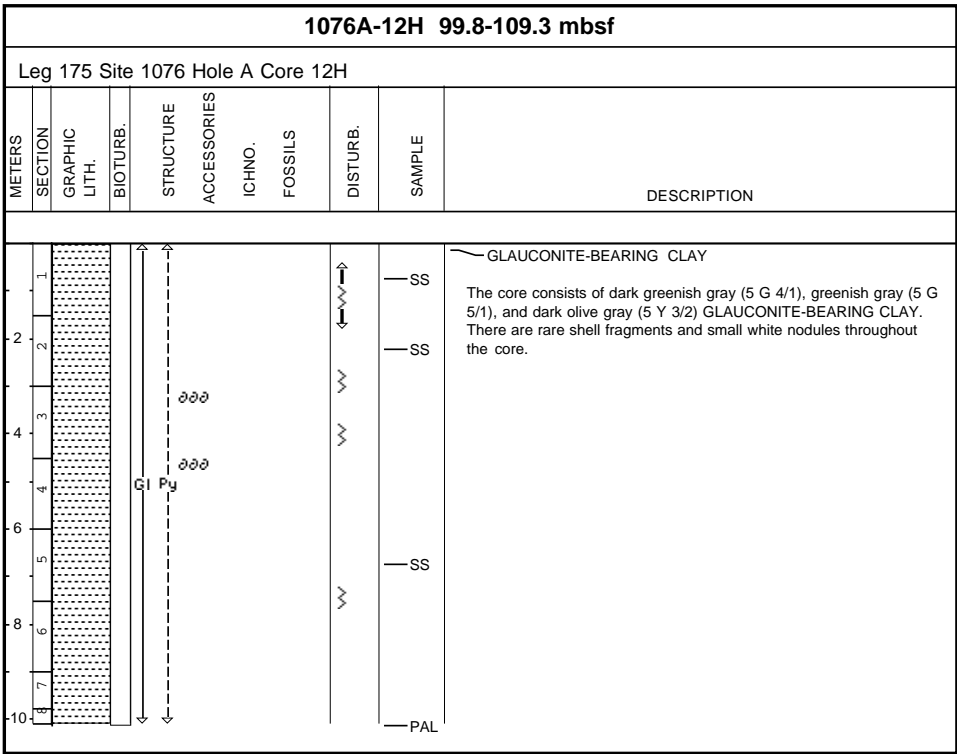


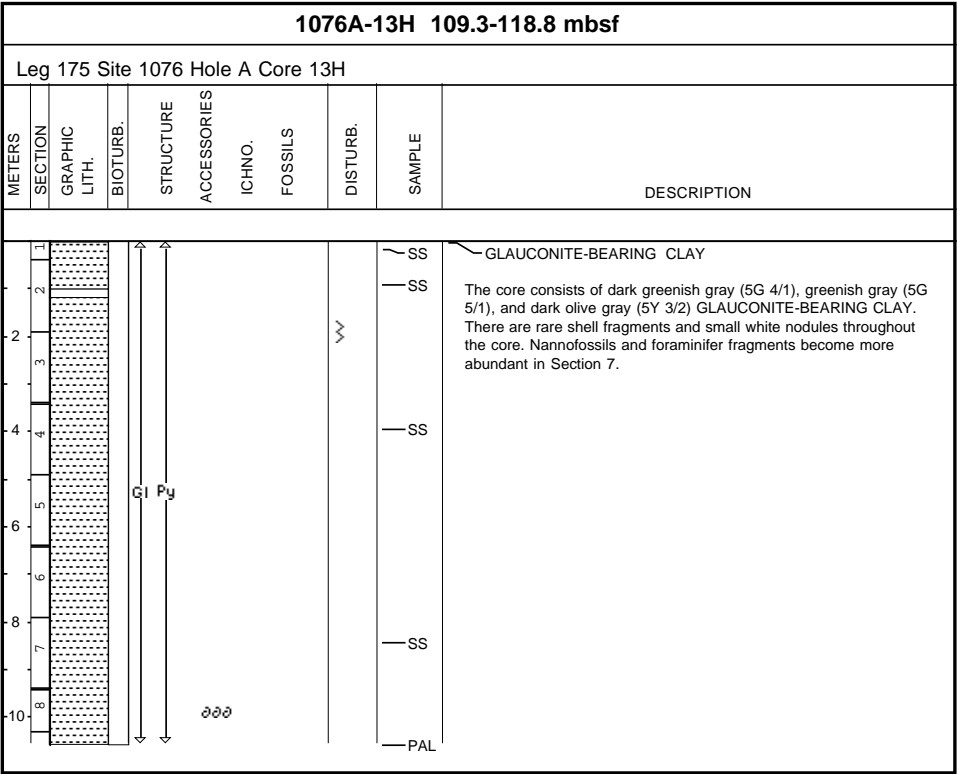


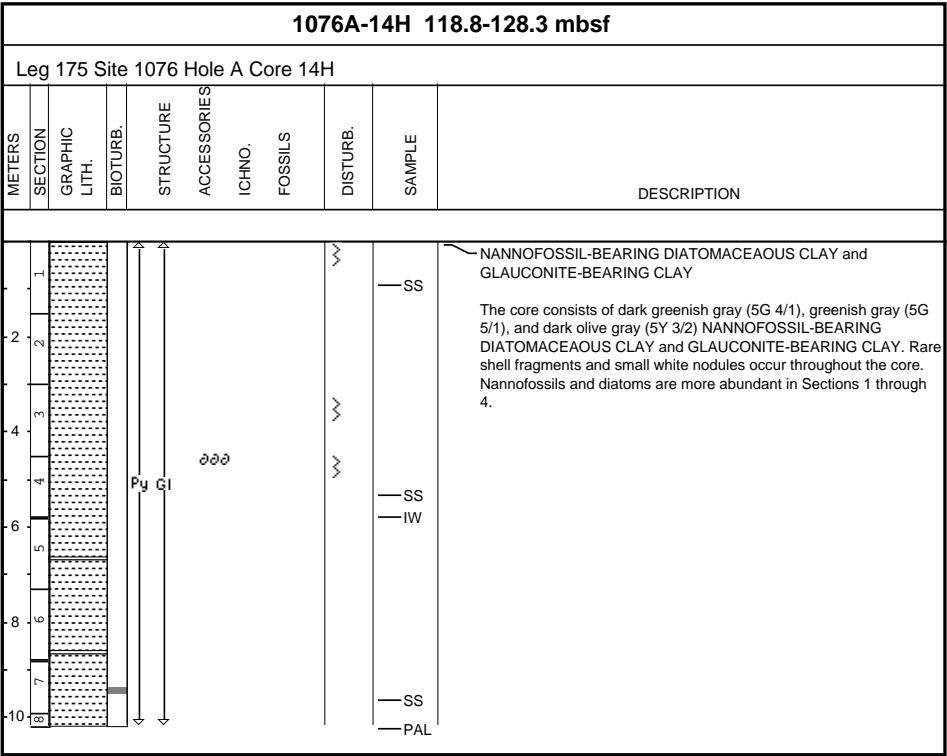


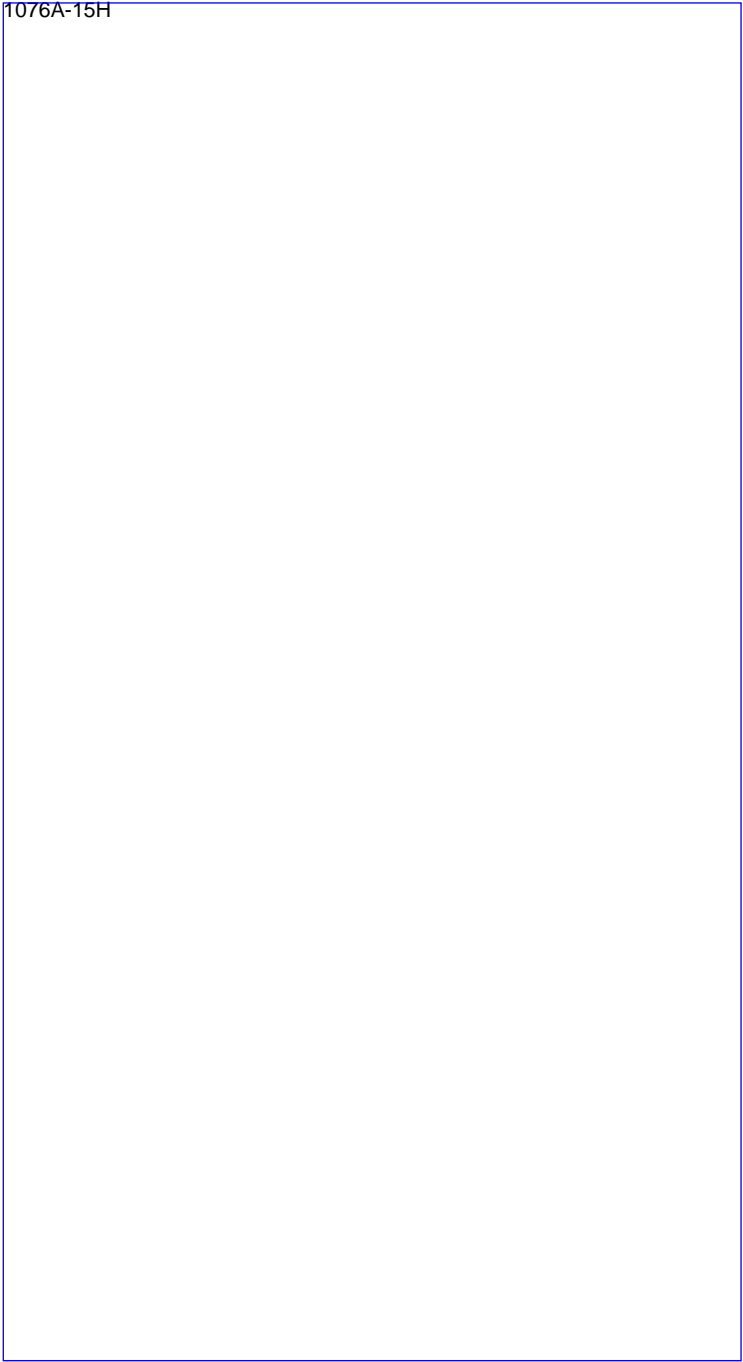
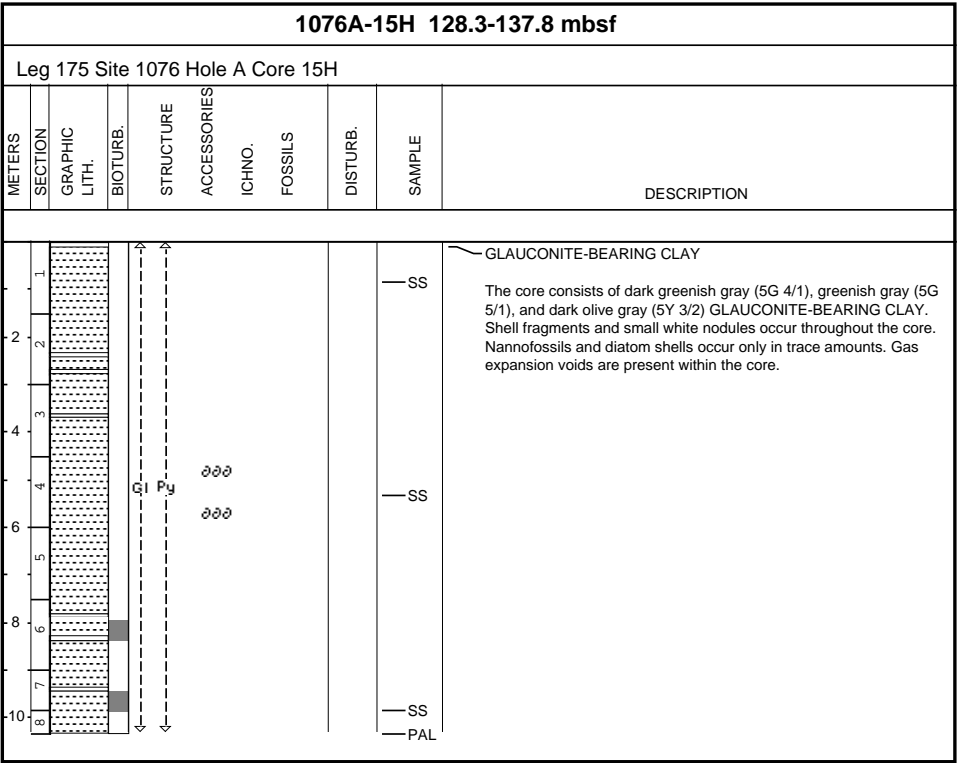


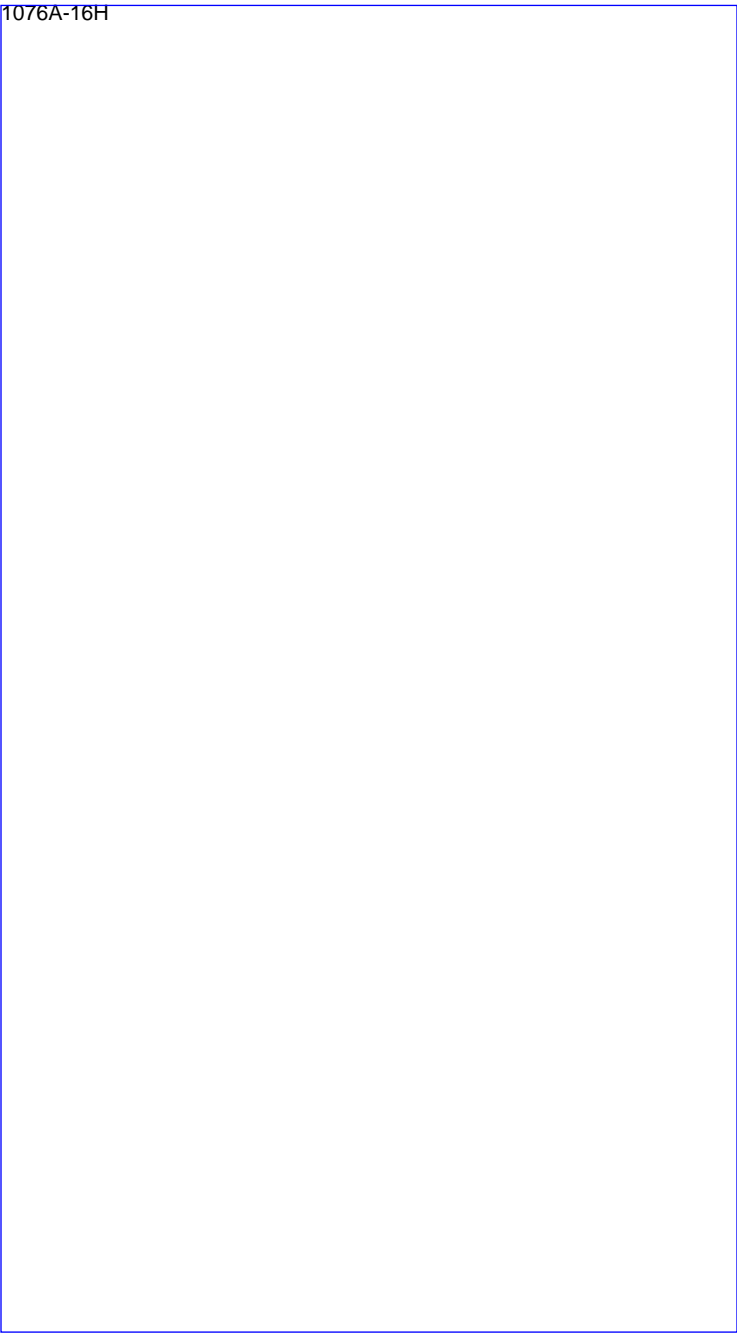
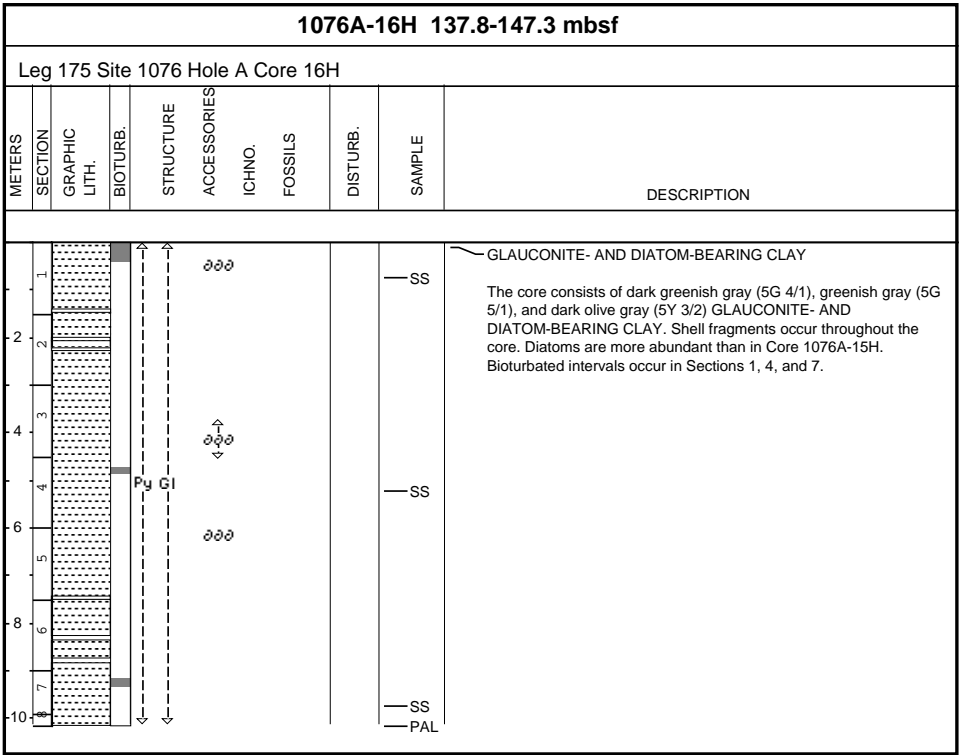


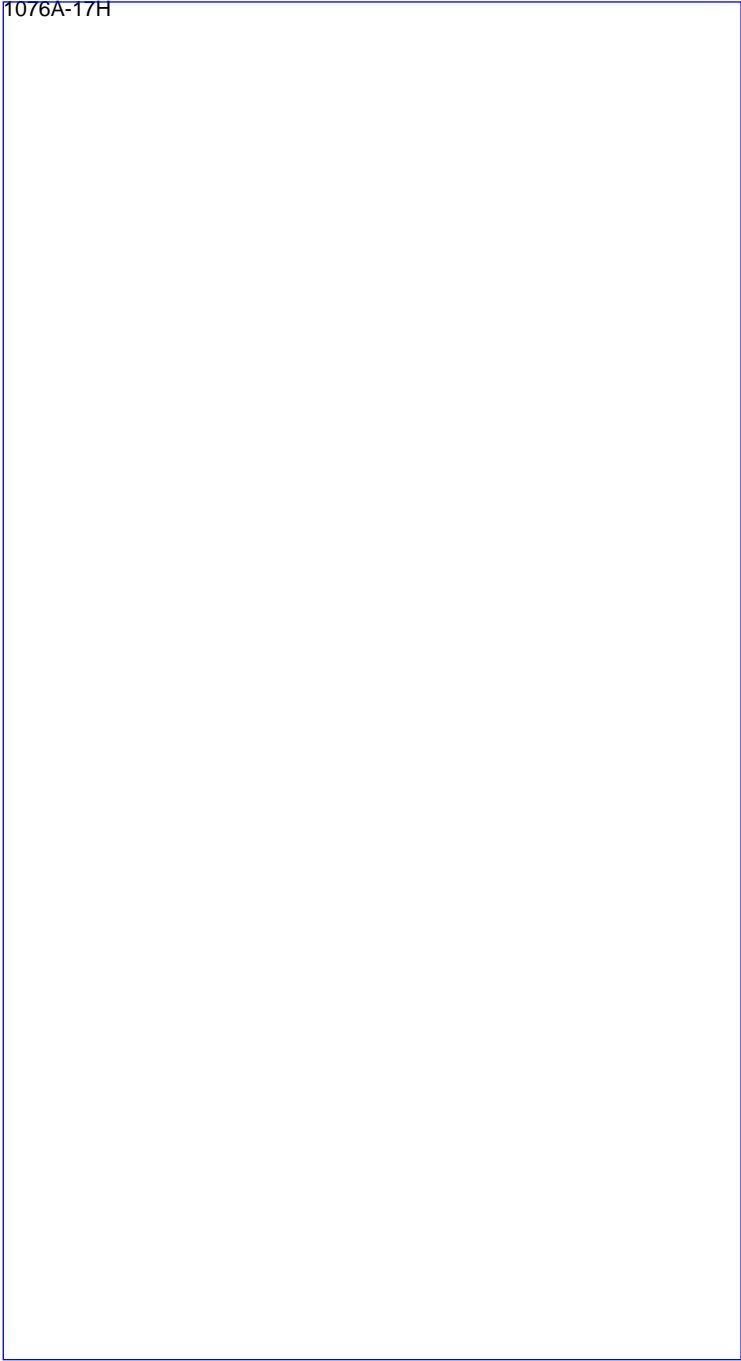
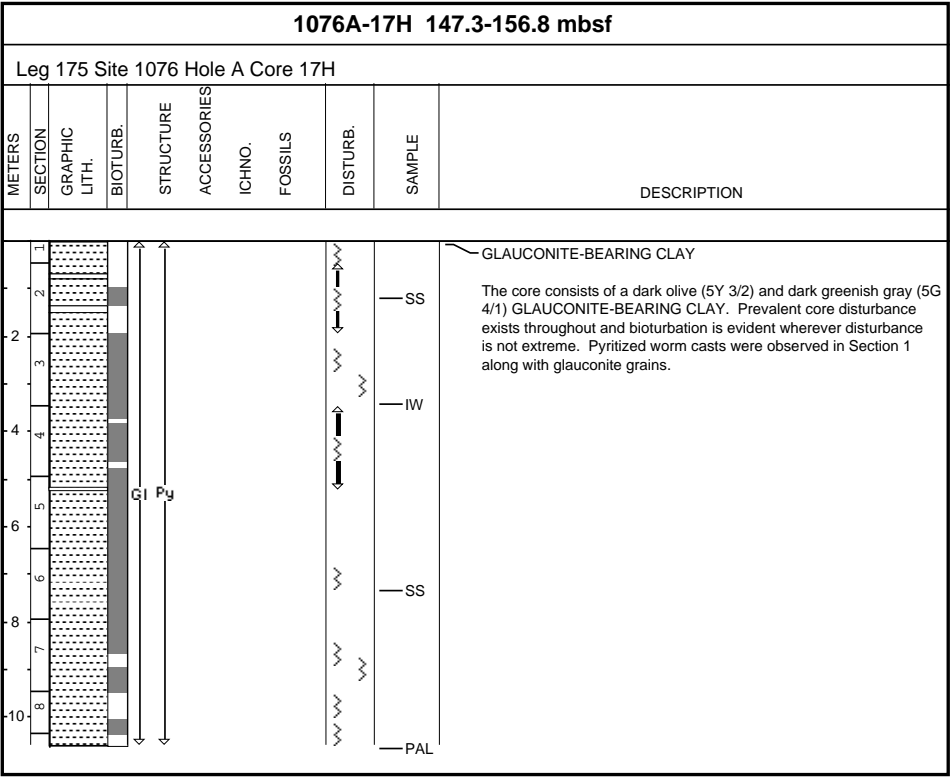


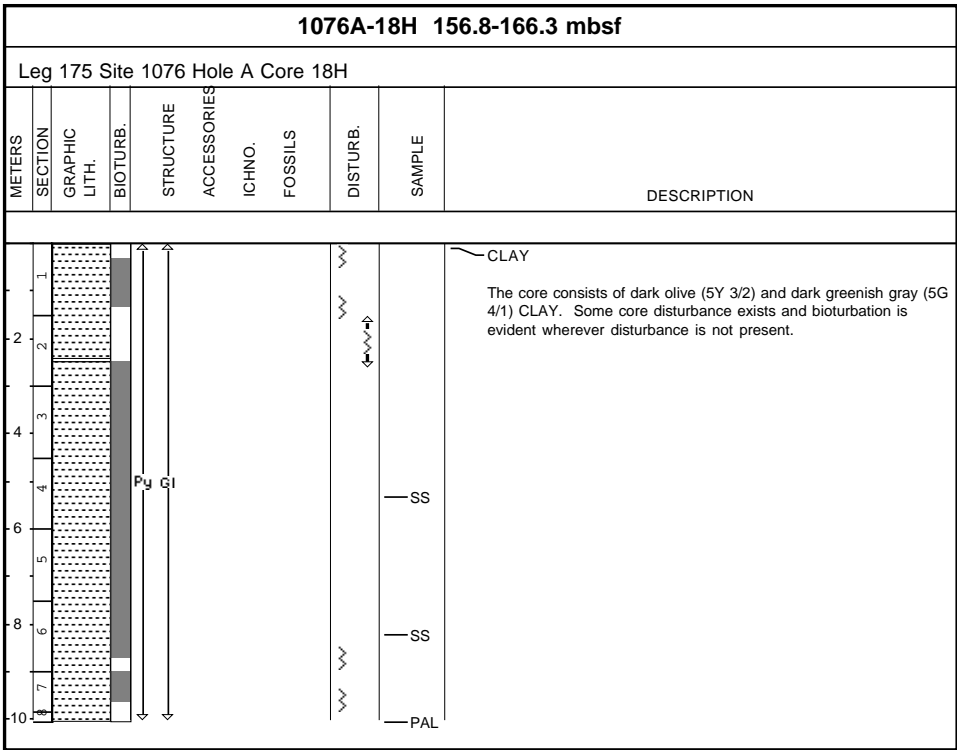


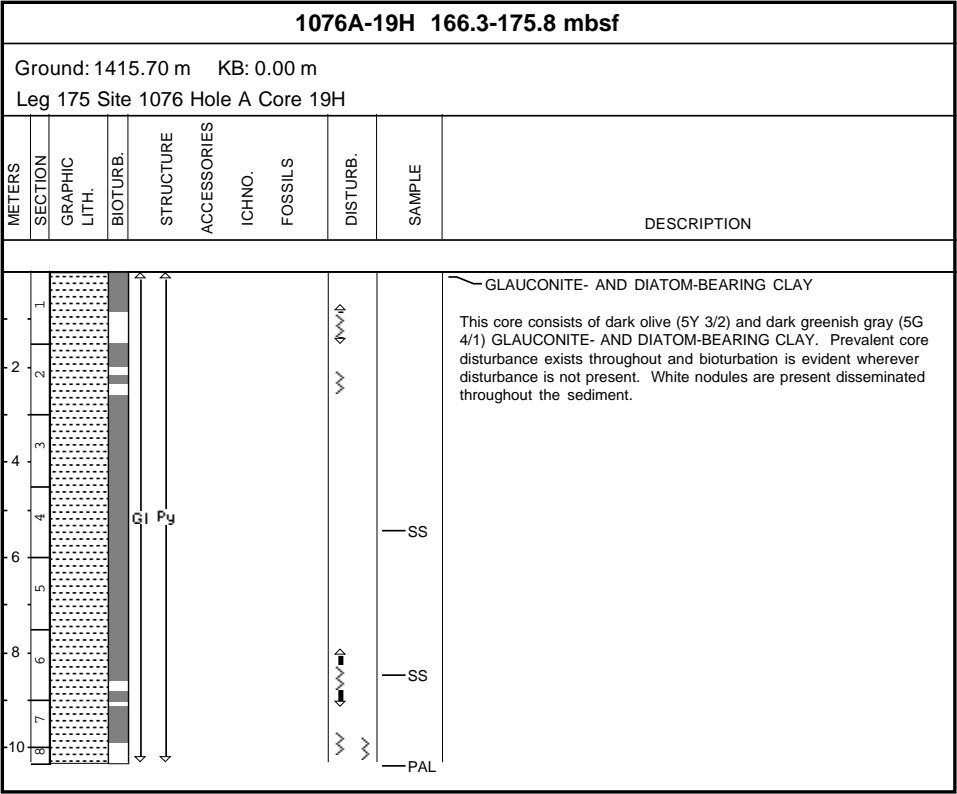


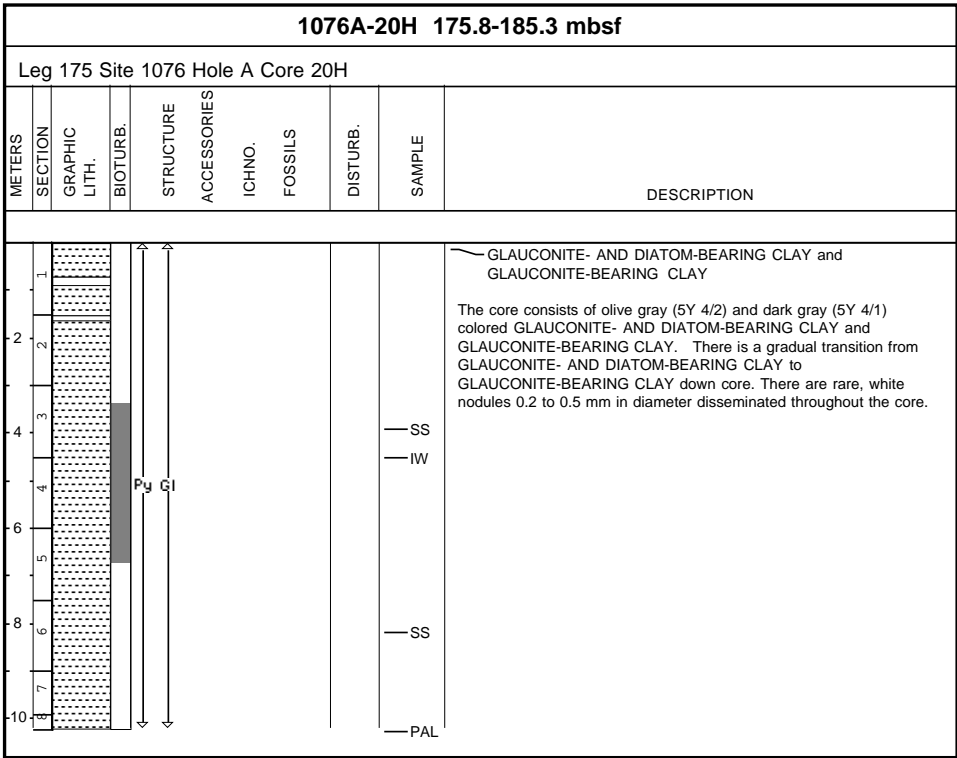


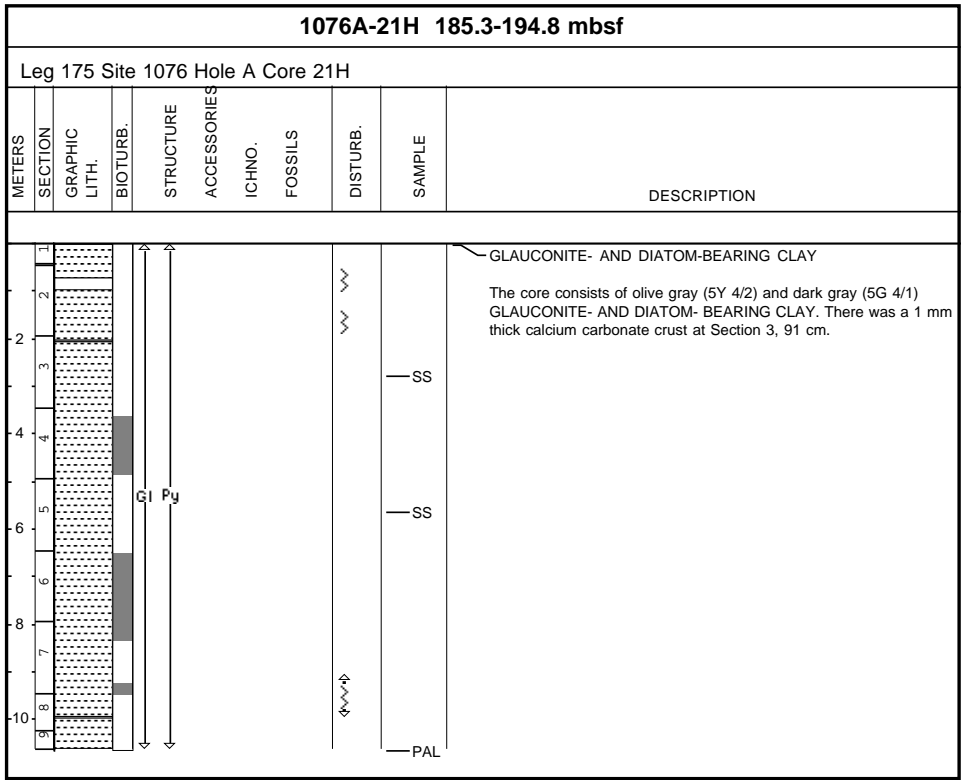


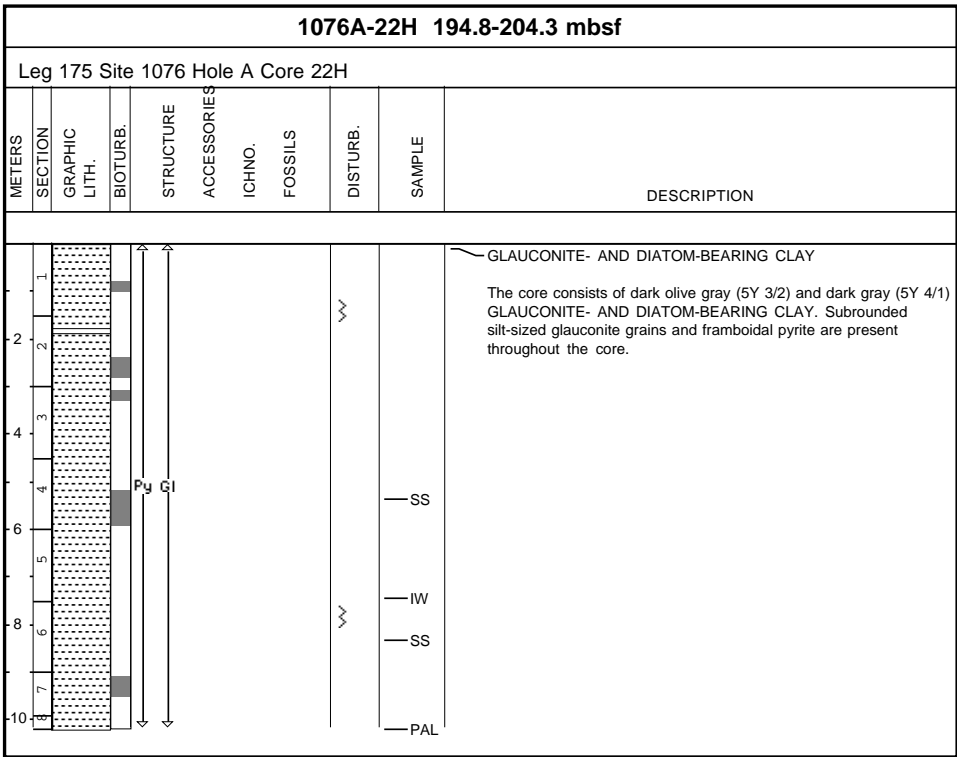


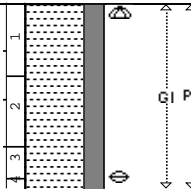










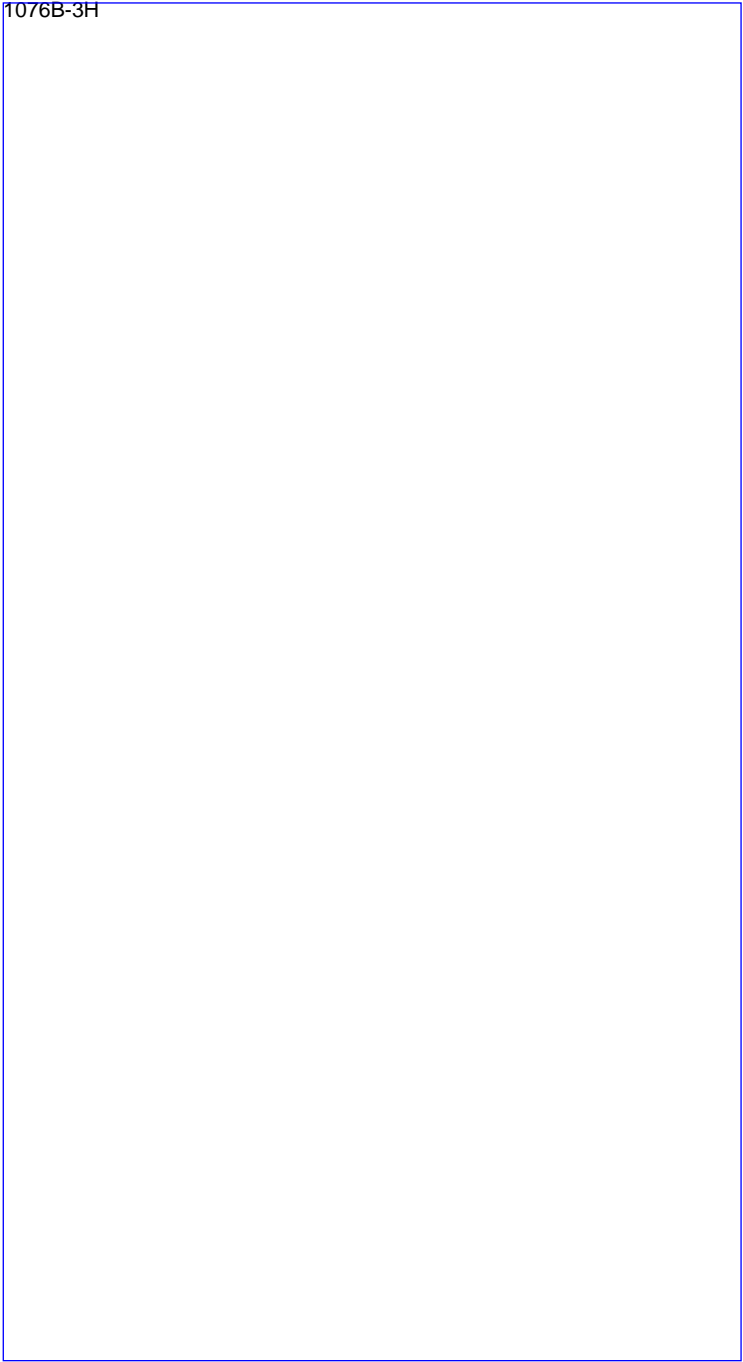
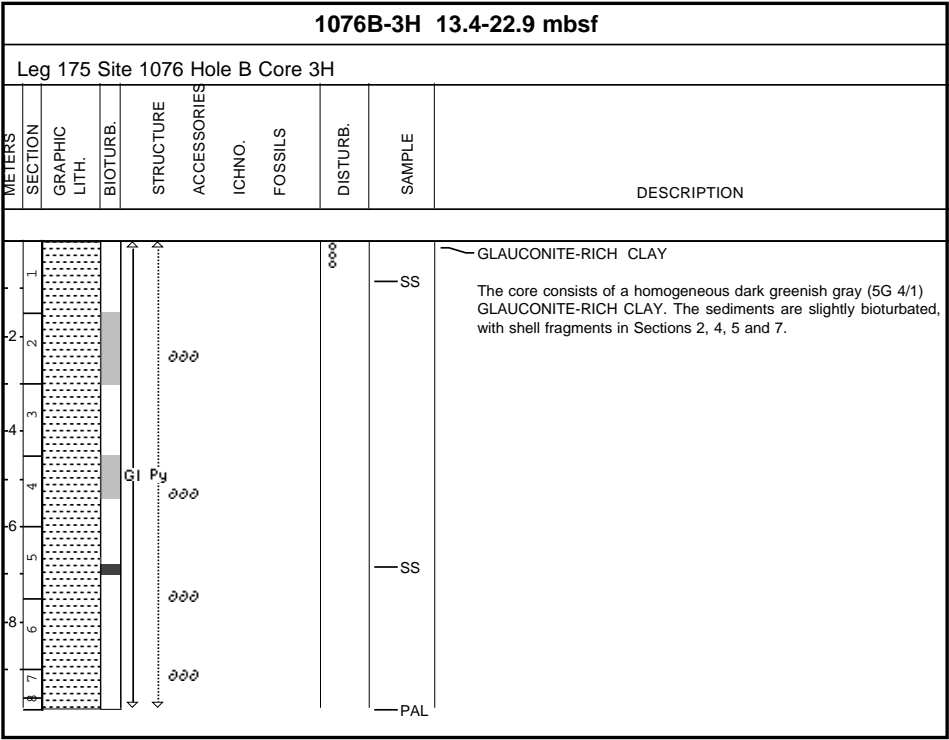










1076B-1H 0.0-3.9 mbsf									
Leg 175 Site 1076 Hole B Core 1H									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE
DESCRIPTION									
1 2 3									
NANNOFOSSIL AND DIATOM- BEARING CLAY This core consists of a dark olive gray (5Y 4/2) NANNOFOSSIL- AND DIATOM- BEARING CLAY. The sediments are bioturbated throughout. Burrow traces are approximately 7mm in diameter.									



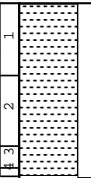
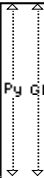
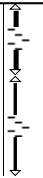
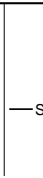
1076B-2H 3.9-13.4 mbsf										
Leg 175 Site 1076 Hole B Core 2H										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION





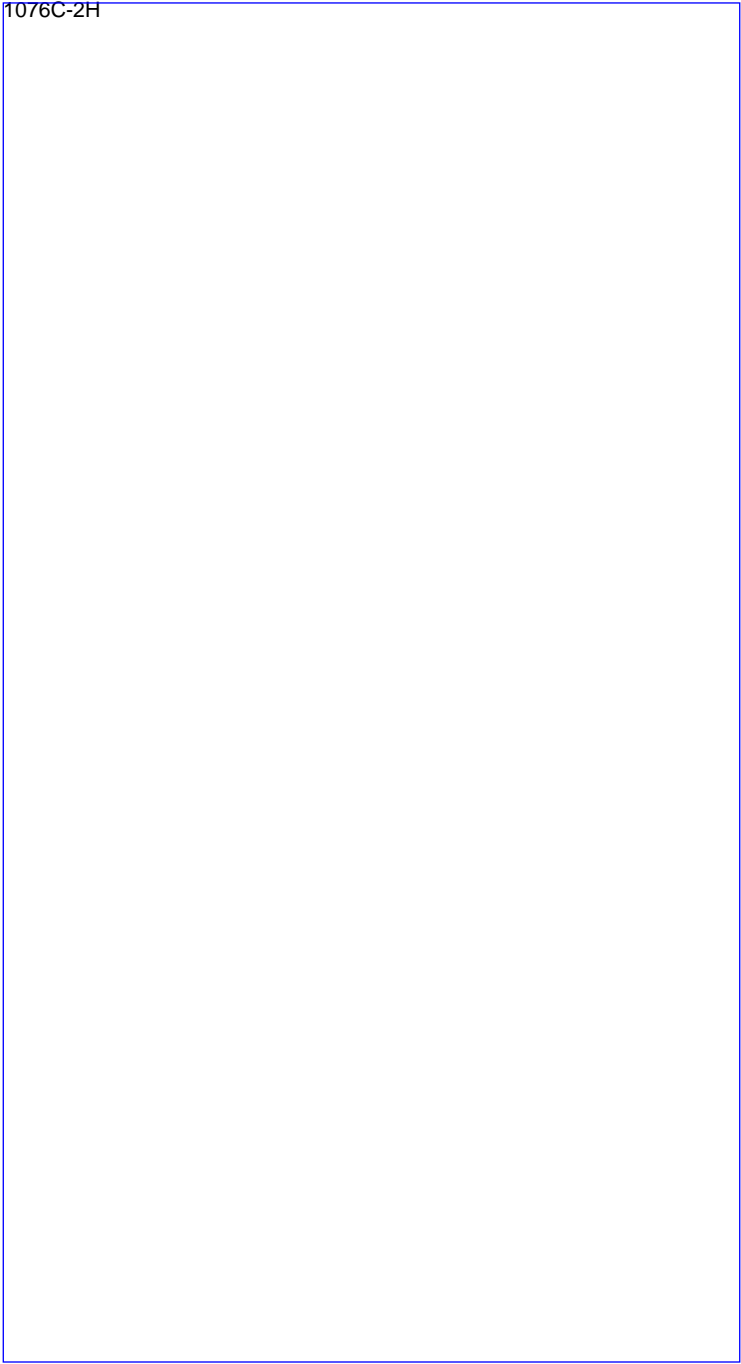
1076B-4H 22.9-32.4 mbsf										
Leg 175 Site 1076 Hole B Core 4H										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
										<div>DIATOM- AND NANNOFOSSIL- BEARING CLAY</div> <div>The core consists of a dark greenish gray (5G 4/1) DIATOM- AND NANNOFOSSIL-BEARING CLAY.</div>



1076C-1H 0.0-3.6 mbsf										
Leg 175 Site 1076 Hole C Core 1H										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
1 2 3										<p>DIATOM-BEARING CLAY</p> <p>The core consists of homogeneous dark olive gray (5Y 3/2) DIATOM-BEARING CLAY. The sediment in the core has a high water content.</p> <p>SS</p>



1076C-2H 3.6-13.1 mbsf										
Leg 175 Site 1076 Hole C Core 2H										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
1										NANNOFOSSIL- AND DIATOM-BEARING CLAY The core consists of a dark olive gray (5Y 3/2) NANNOFOSSIL- AND DIATOM-BEARING CLAY. Bioturbation is evident throughout the core. The sediment has a high water content, causing it to be soft and soupy. Rare shell fragments are disseminated throughout the core.
2										
3										
4										
5										
6										
7										
8										

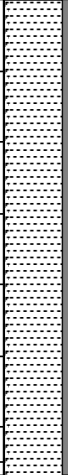


1076C-3H 13.1-22.6 mbsf										
Leg 175 Site 1076 Hole C Core 3H										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
1										NANNOFOSSIL- AND DIATOM-BEARING CLAY The core consists of homogeneous dark olive gray (5Y 3/2) NANNOFOSSIL- AND DIATOM-BEARING CLAY. The sediment has a high water content, and is soft and soupy. Moderate bioturbation is found throughout the core. Shell fragments appear disseminated within the sediments.
2									SS	
3										
4										
5									SS	
6										
7									SS	

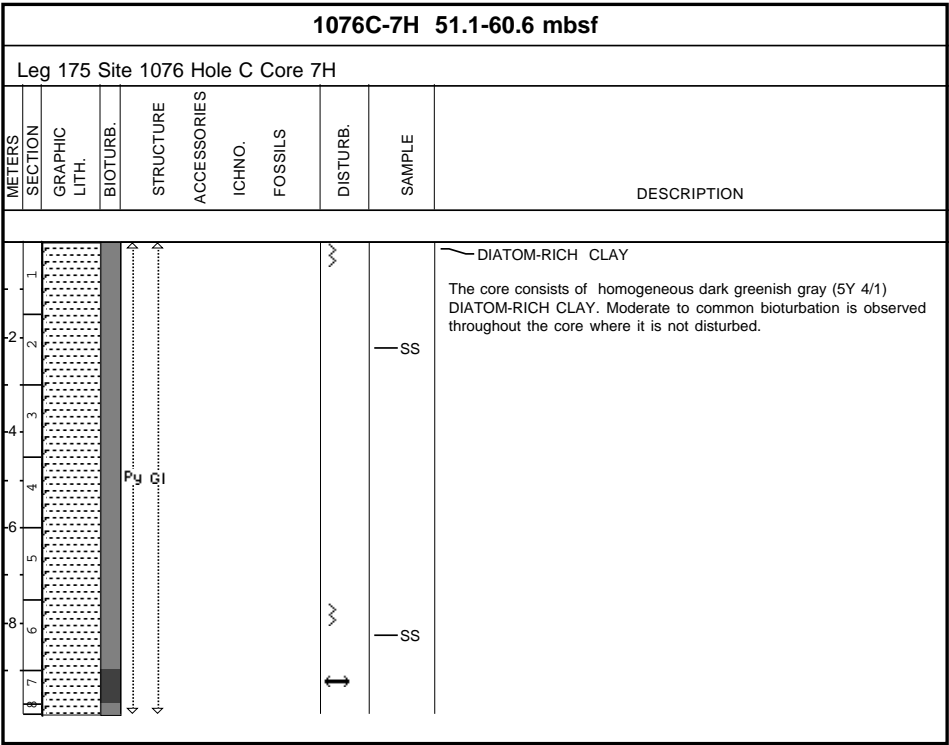


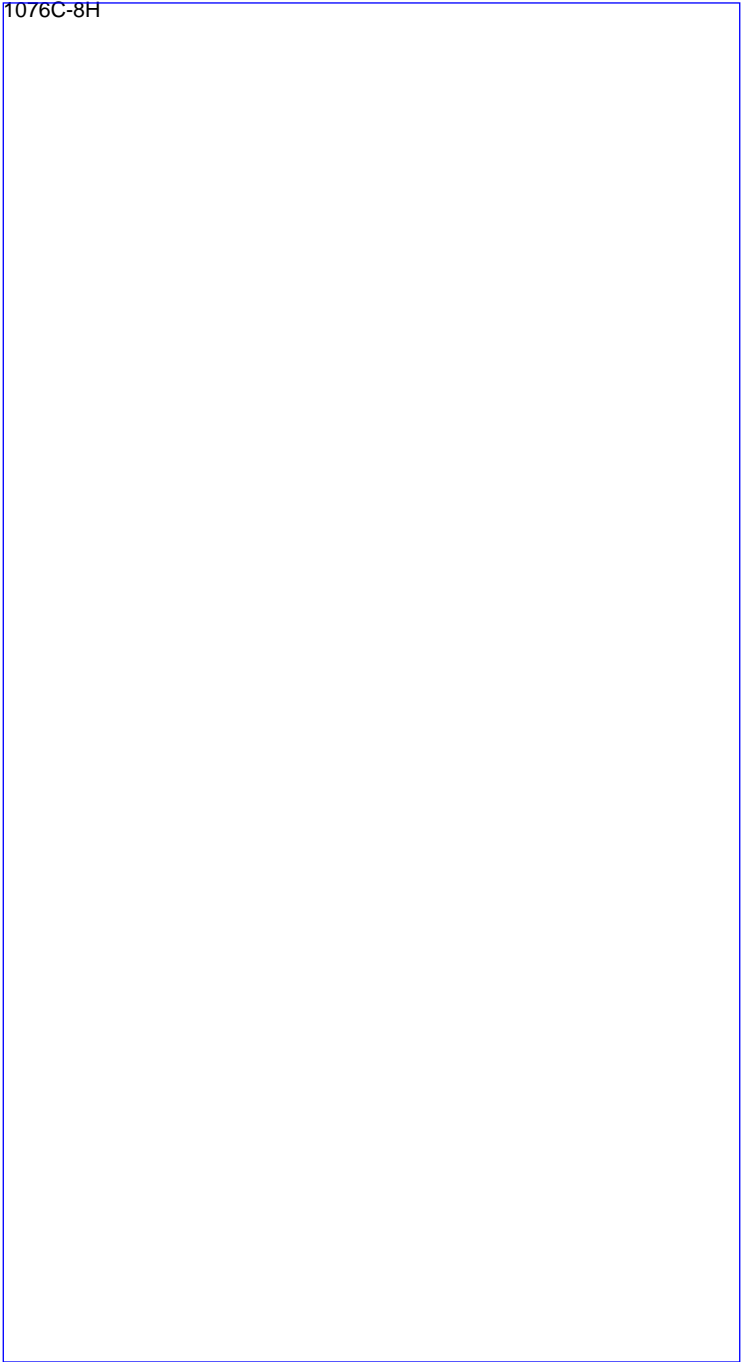
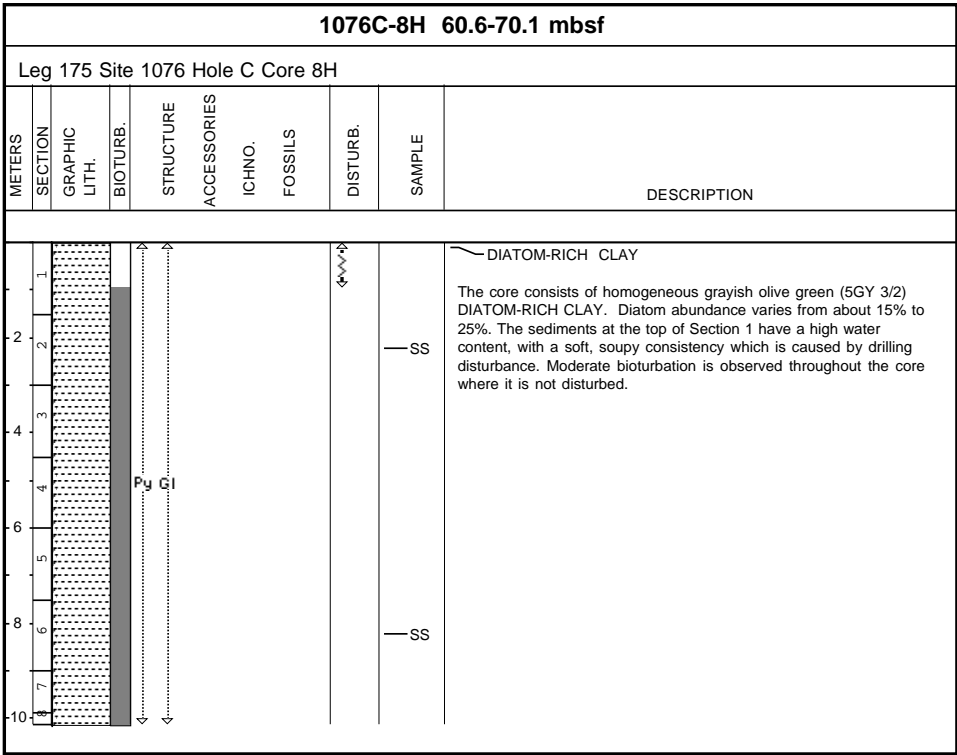
1076C-5H 32.1-41.6 mbsf										
Leg 175 Site 1076 Hole C Core 5H										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
1										DIATOM-BEARING CLAY The core consists of homogeneous dark olive gray (5Y 3/2) DIATOM-BEARING CLAY. The sediments within the top of Section 1 have a high water content. Drilling disturbance gives the sediments a soft, soupy consistency. Moderate bioturbation occurs throughout the core.
2									SS	
3										
4										
5										
6										
7										
8										
9										
10									SS	

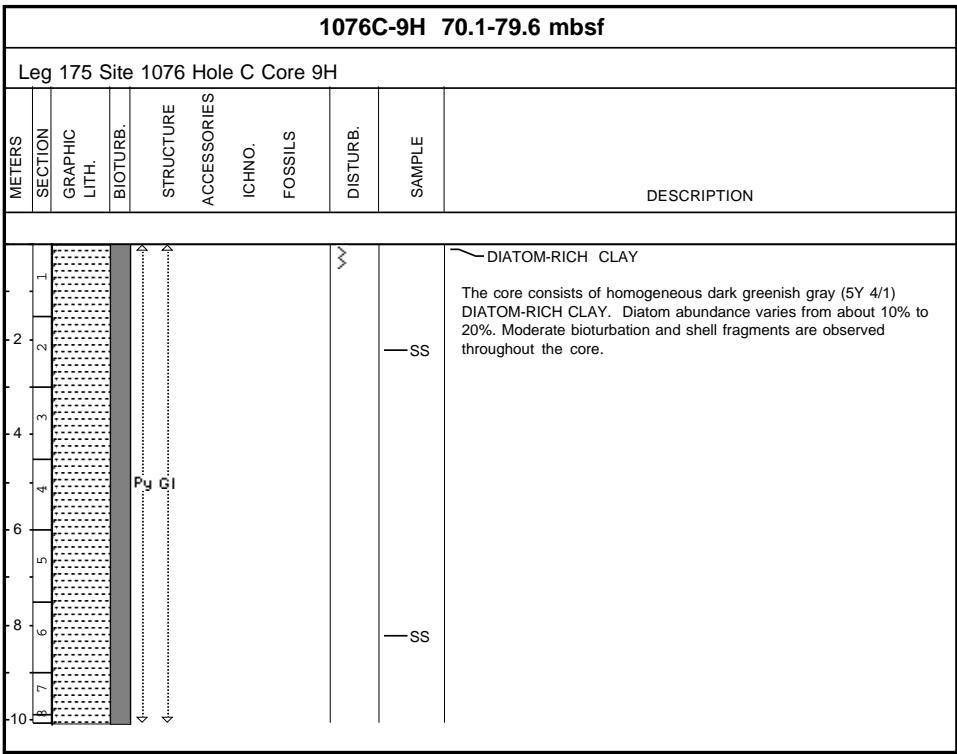


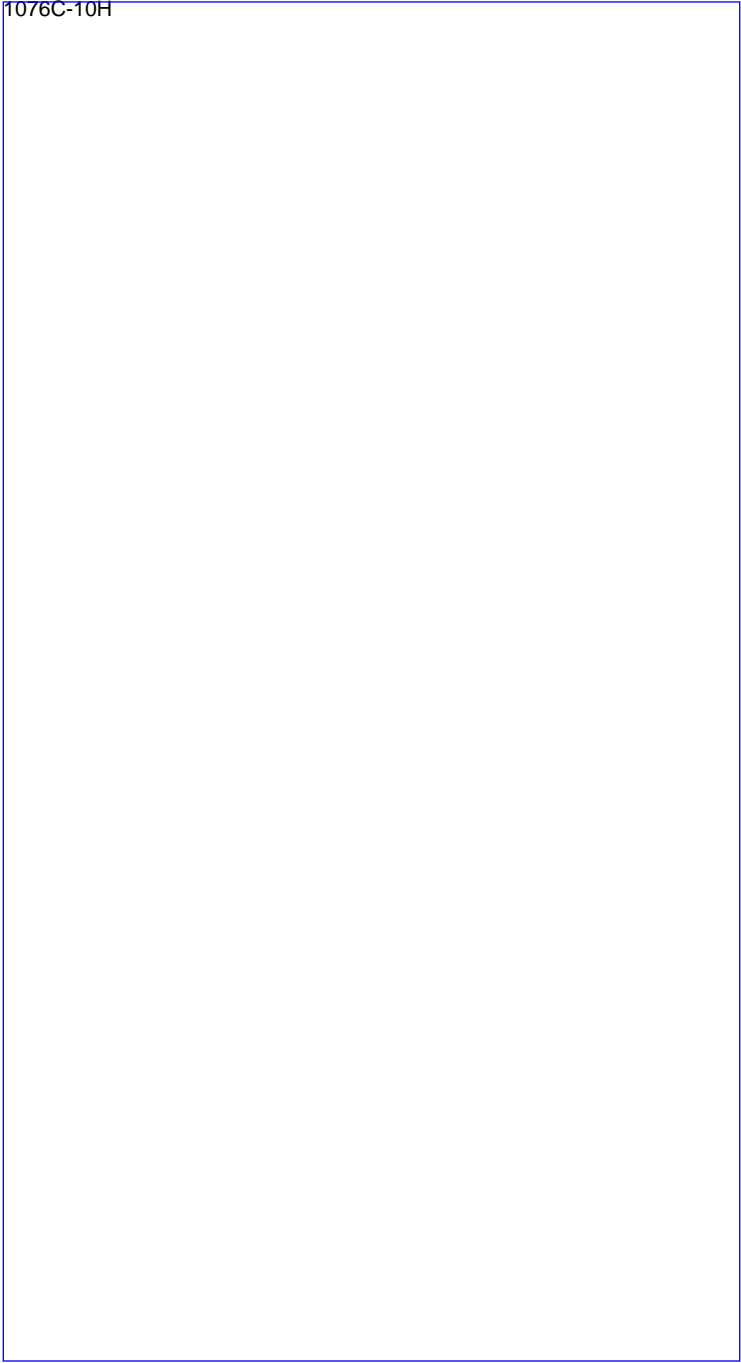
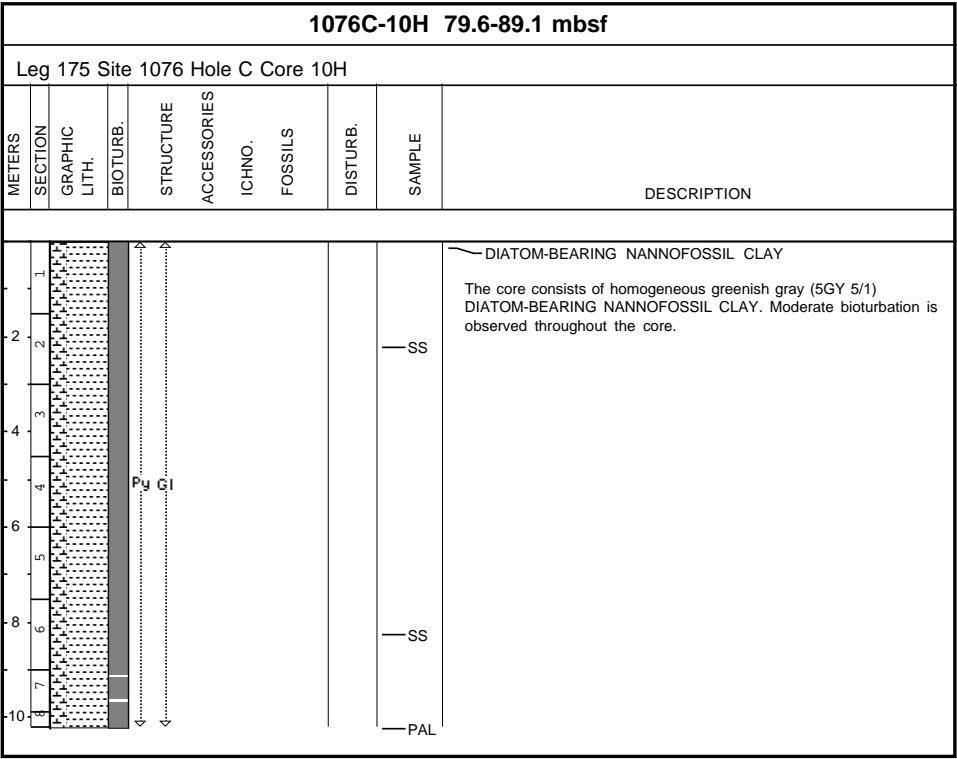
1076C-6H 41.6-51.1 mbsf							
Leg 175 Site 1076 Hole C Core 6H							
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS
				DISTURB.	SAMPLE	DESCRIPTION	
1 2 3 4 5 6 7 8 9 10							
				P _G G I			
					ooo		
						— SS	
							DIATOM-RICH CLAY
							The core consists of a homogeneous dark greenish gray (5Y 4/1) DIATOM-RICH CLAY. The sediments within the top of Section 1 have a high water content, and is soft and soupy. This texture is caused by drilling disturbance. Moderate bioturbation is observed throughout the core where it is not disturbed.
						— SS	

1076C-6H



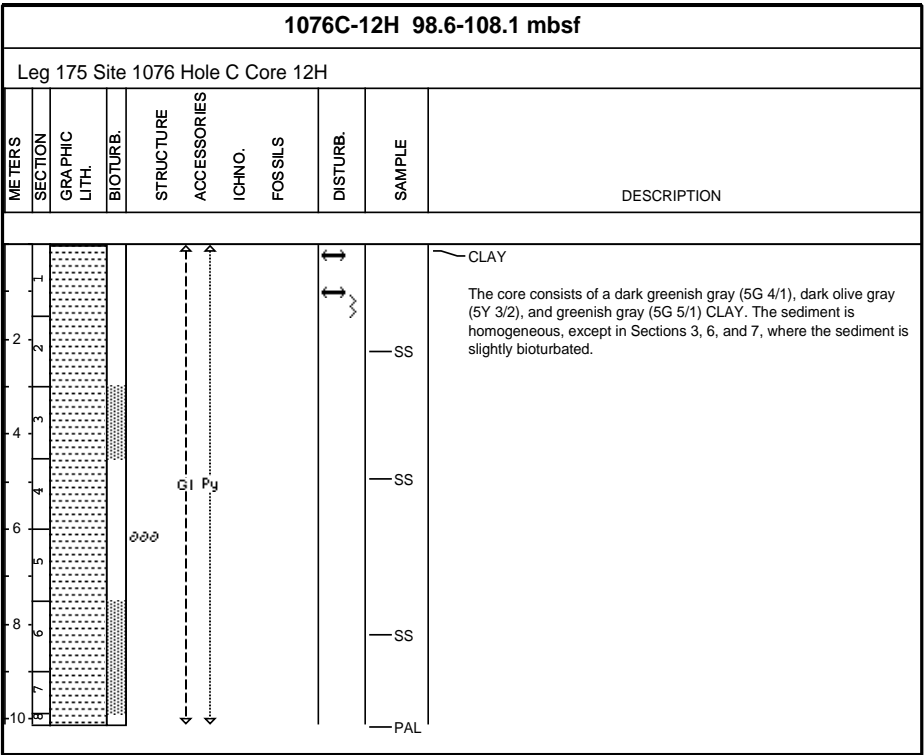


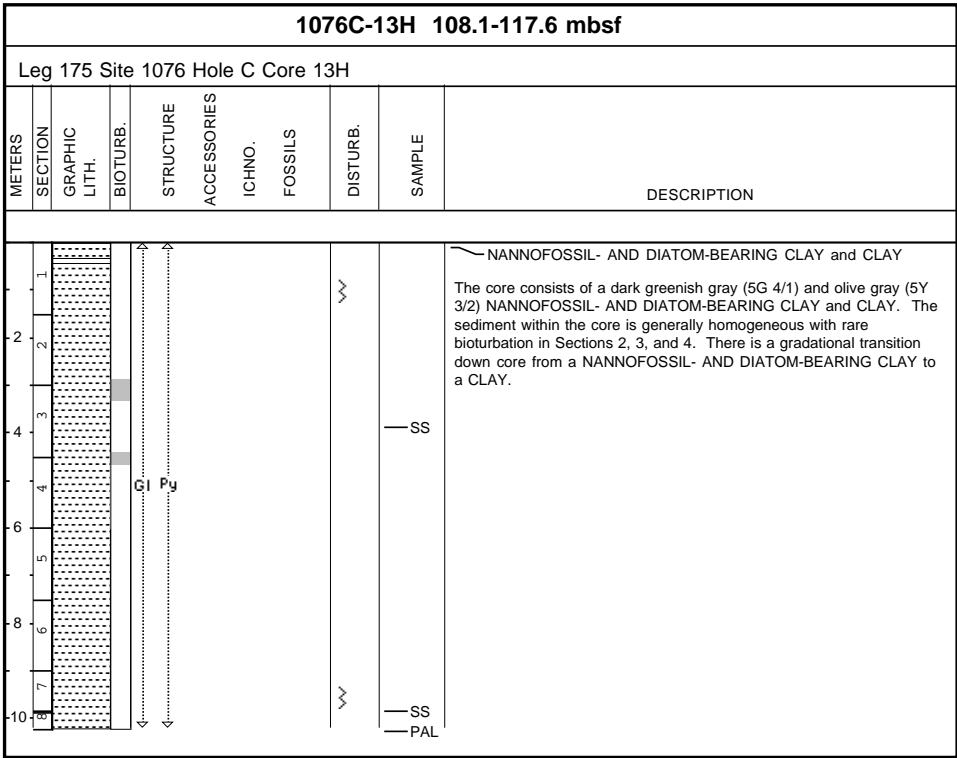


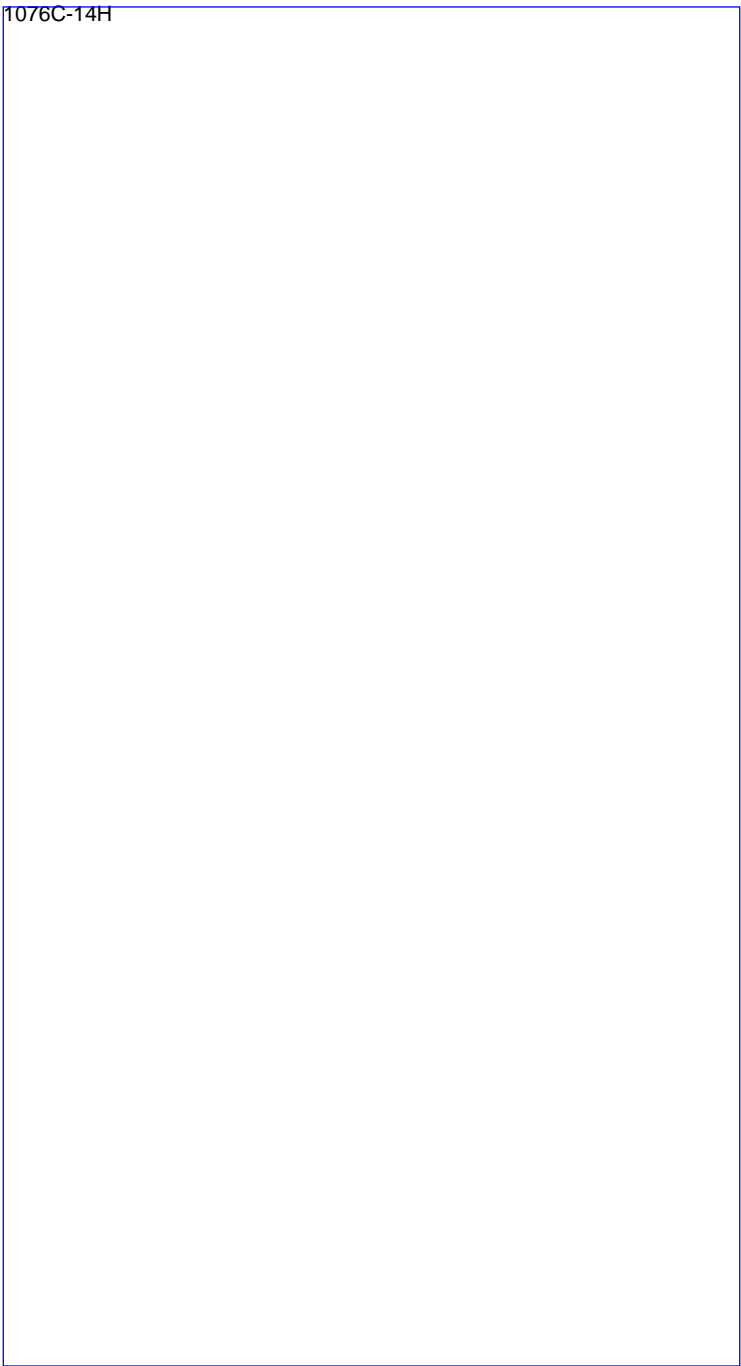
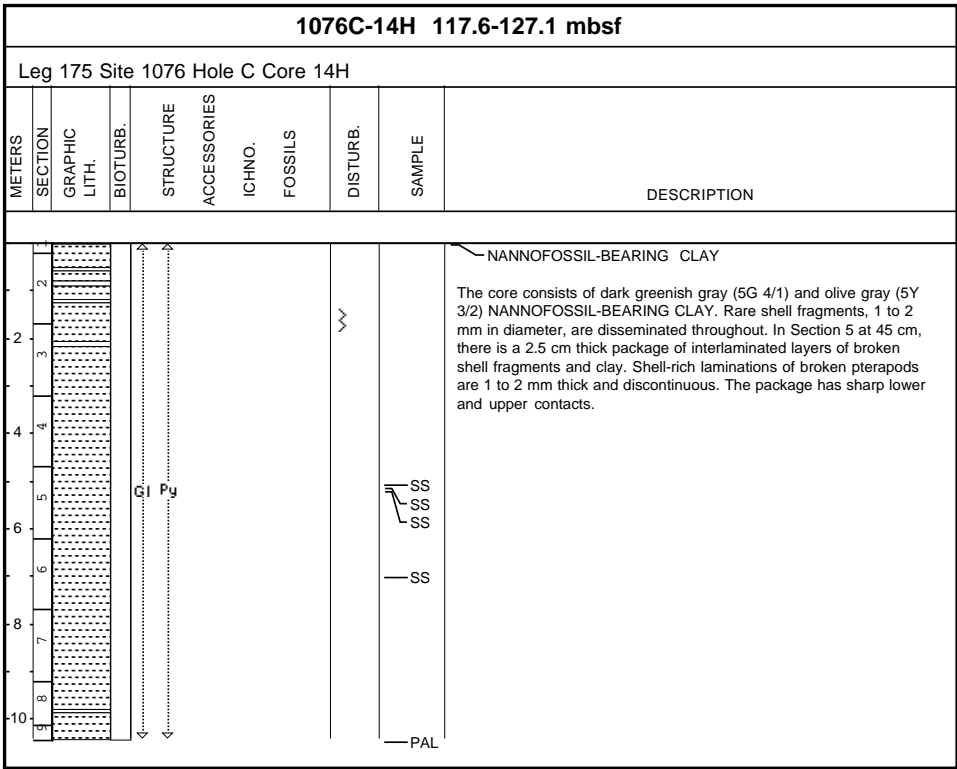


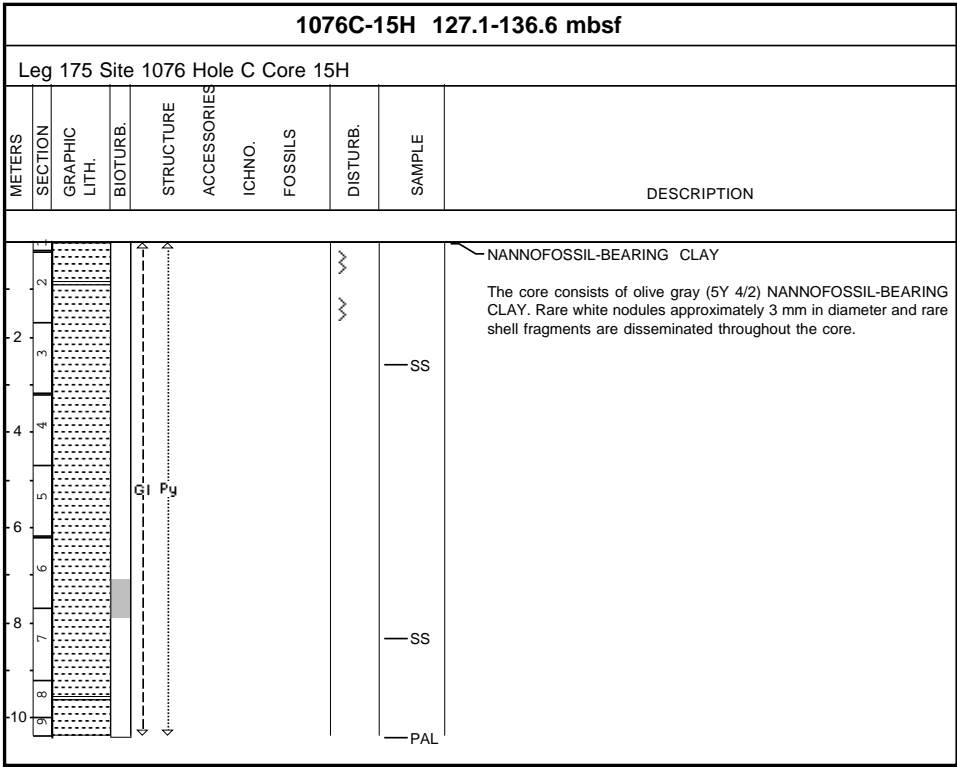
1076C-11H 89.1-98.6 mbsf											
Leg 175 Site 1076 Hole C Core 11H											
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION	
1										<p>DIATOM-BEARING CLAY</p> <p>The core consists of homogeneous dark greenish gray (5G 4/1), and greenish gray (5G 6/1) DIATOM-BEARING CLAY. There are occasional small white nodules throughout the core.</p> <p>SS</p> <p>SS</p> <p>PAL</p>	
2											
3											
4											
5											
6											
7											
8											
9											
10											

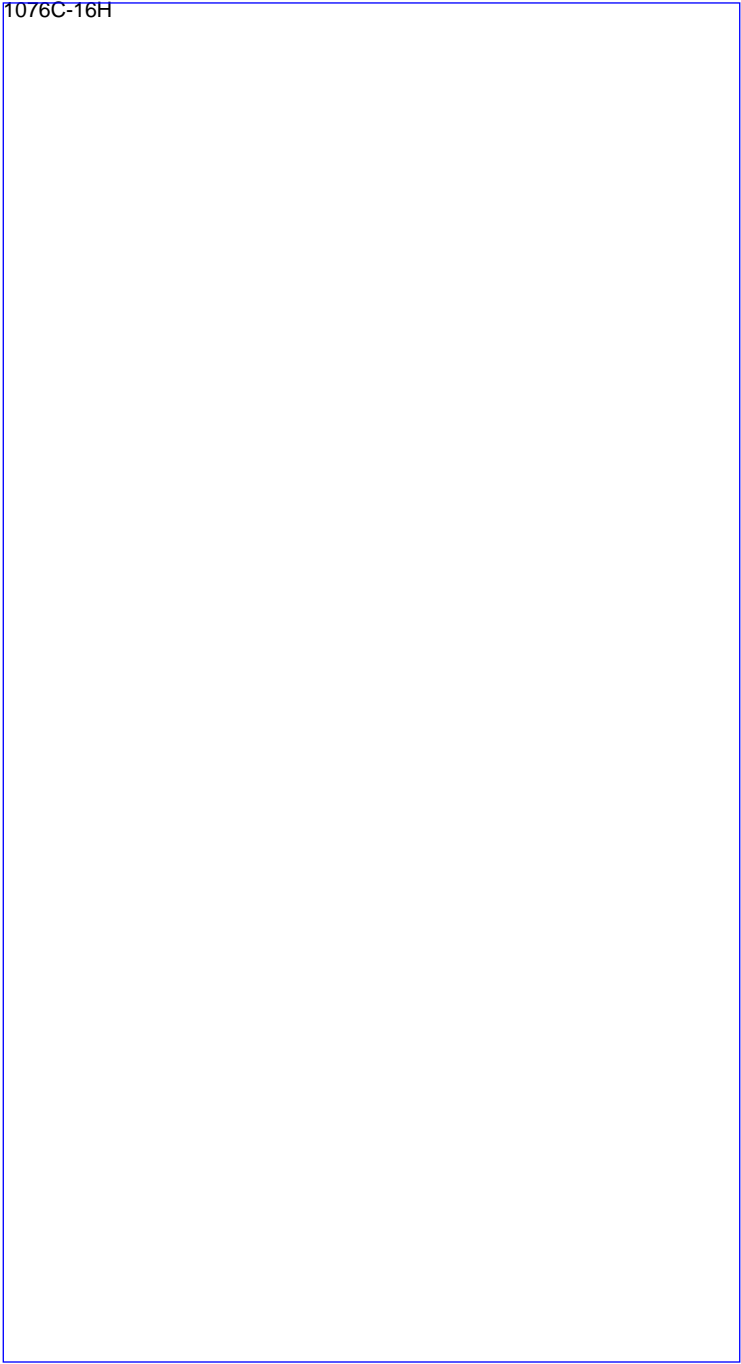
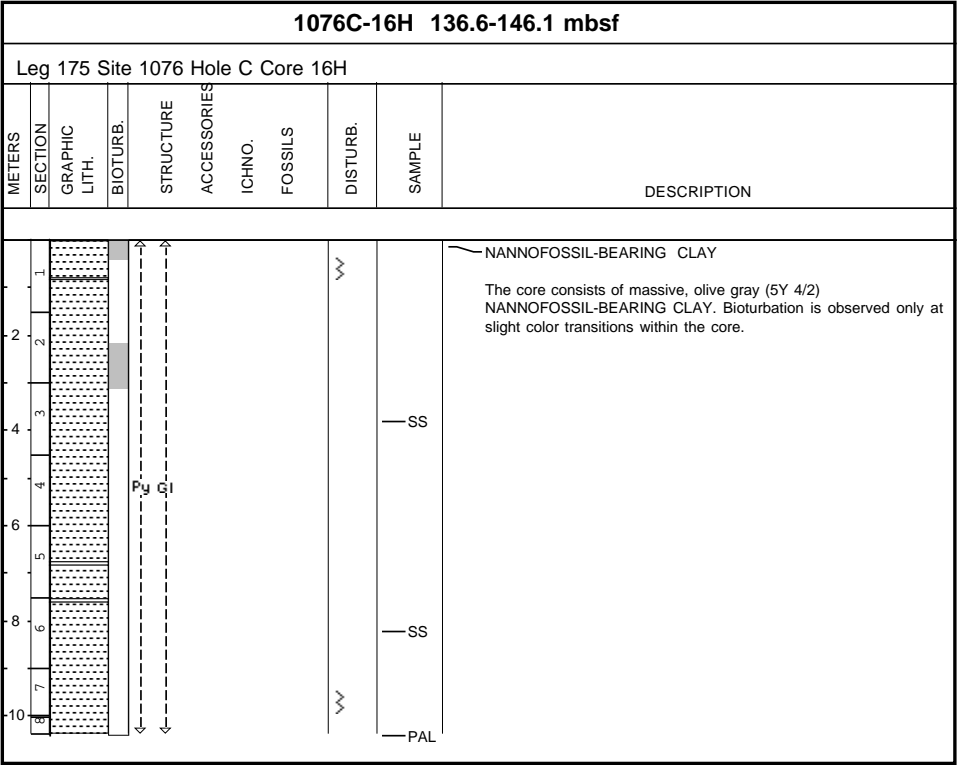


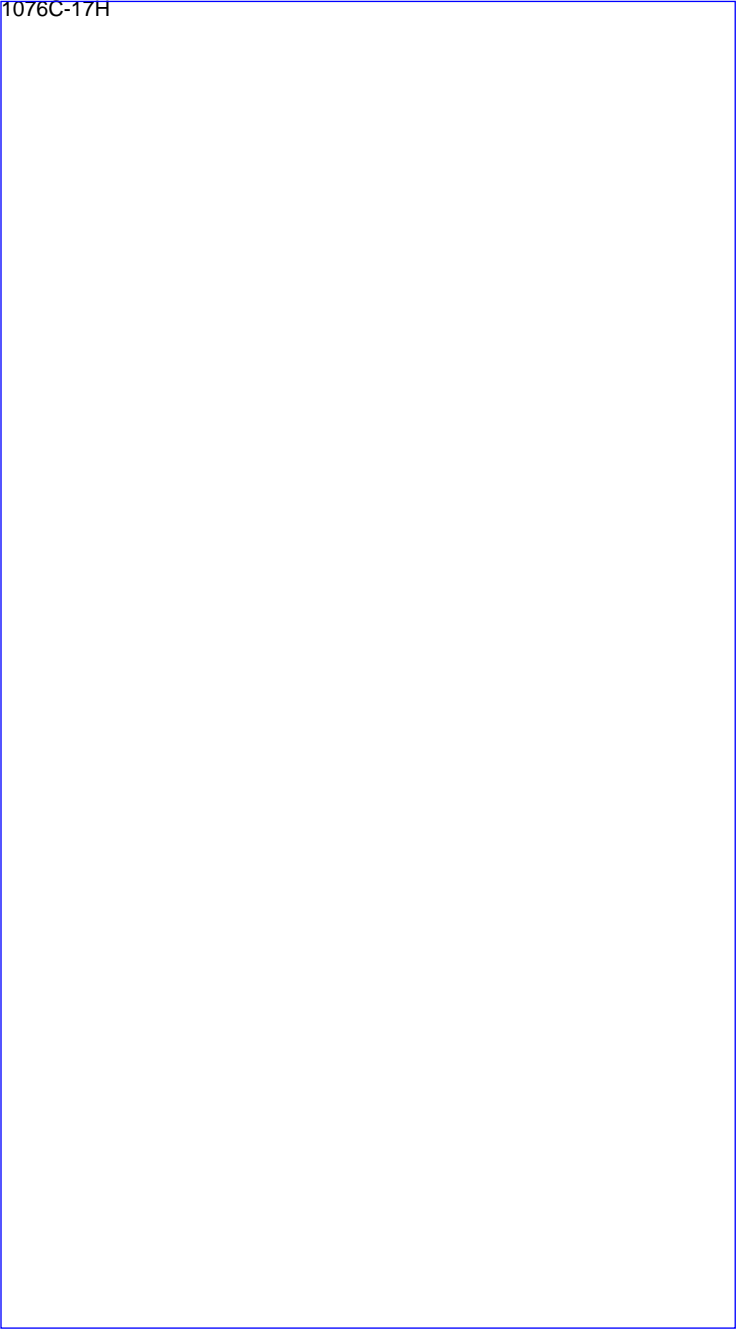
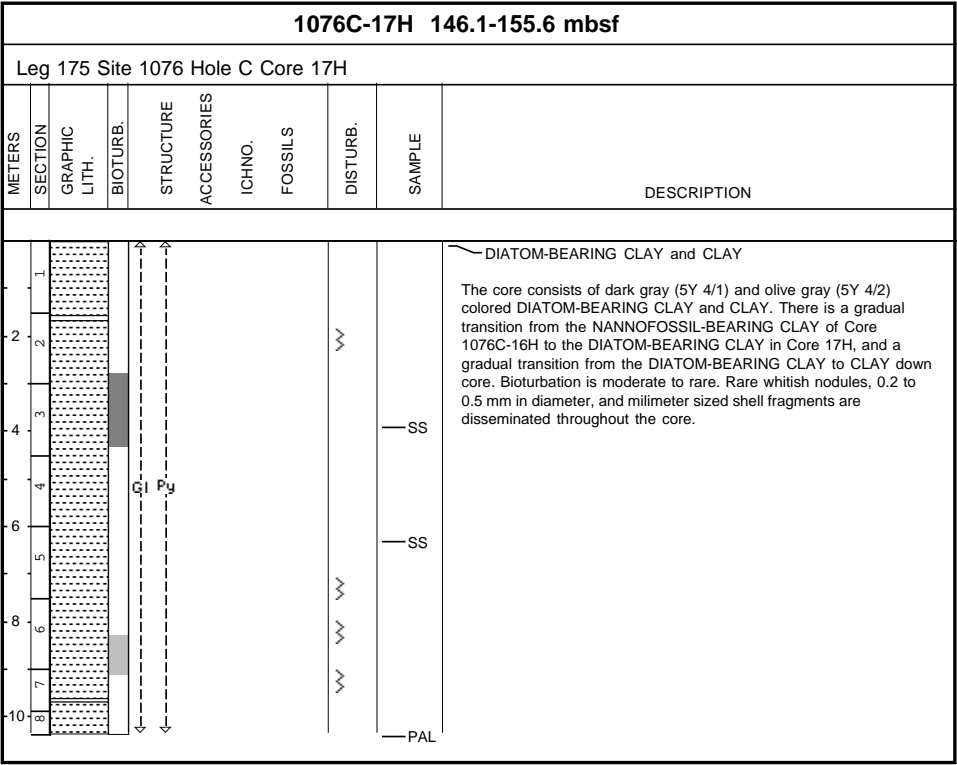


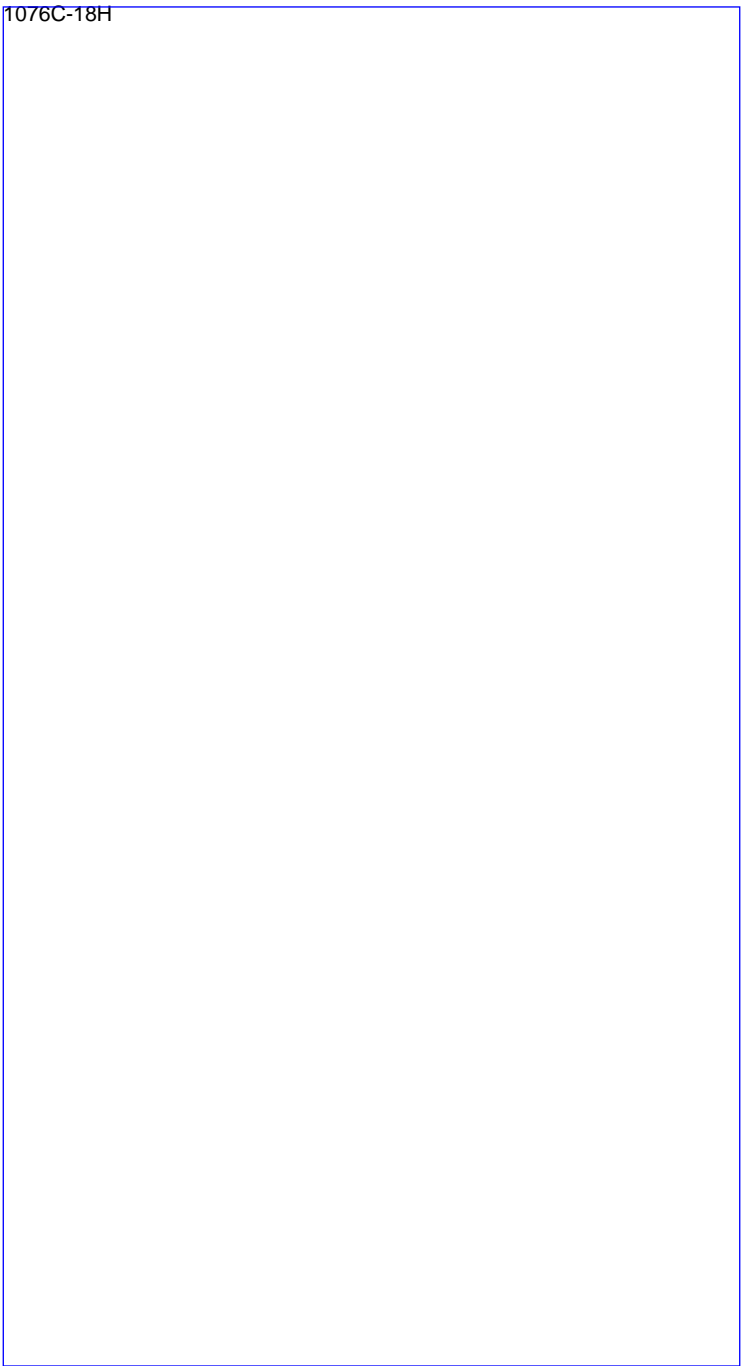
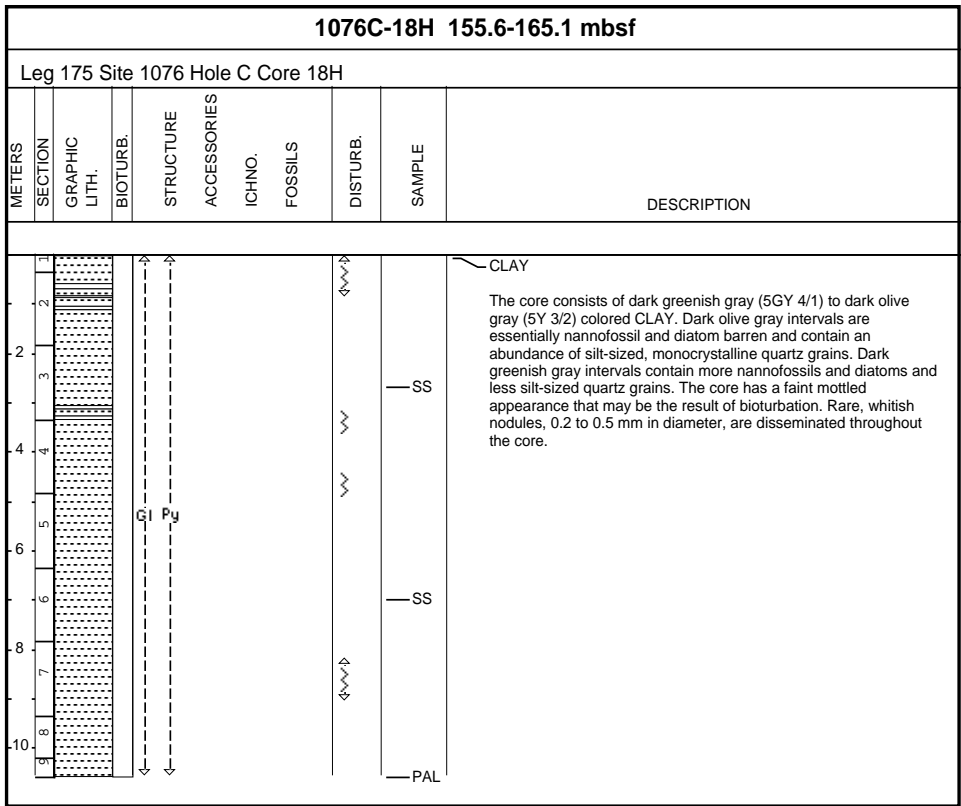


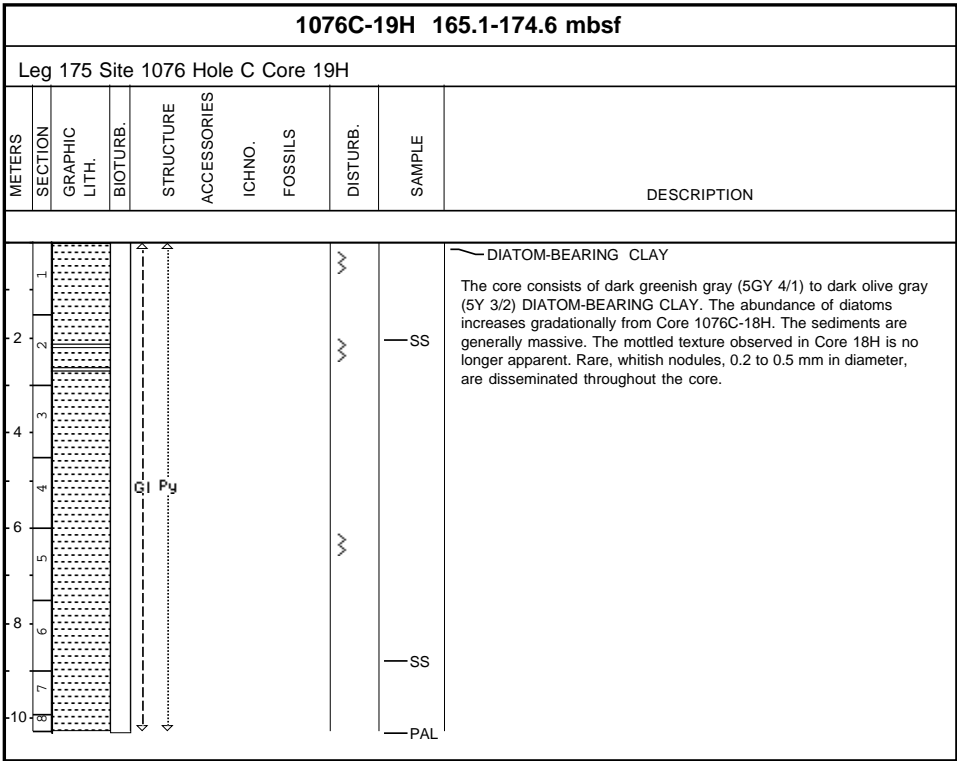


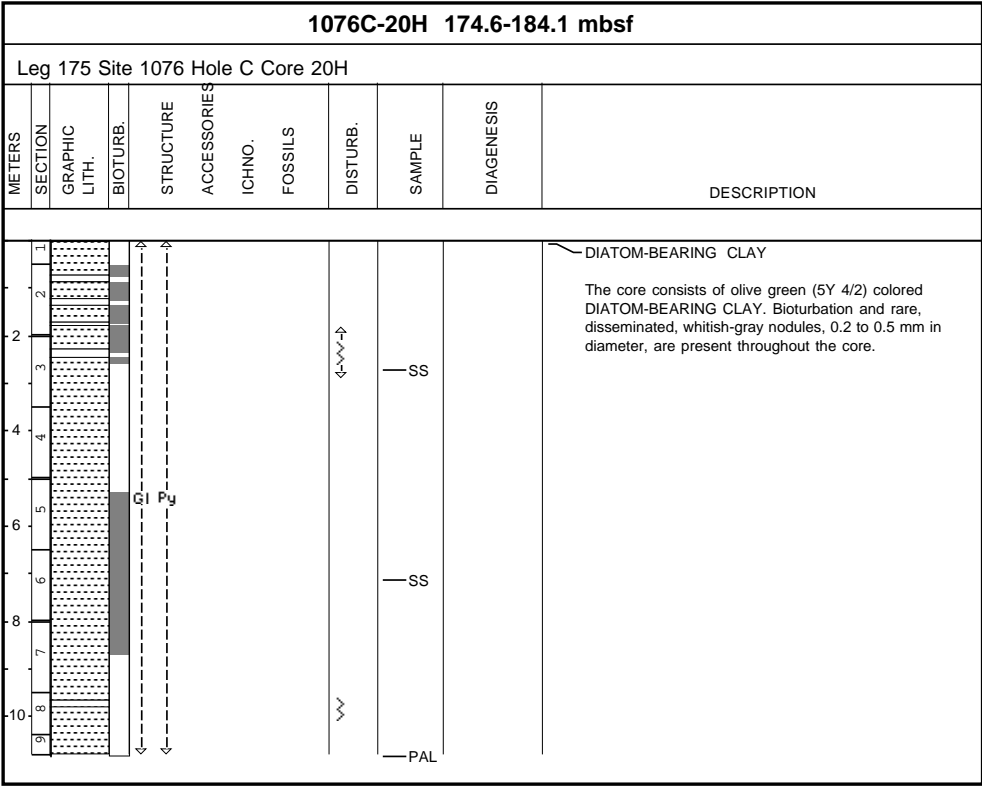




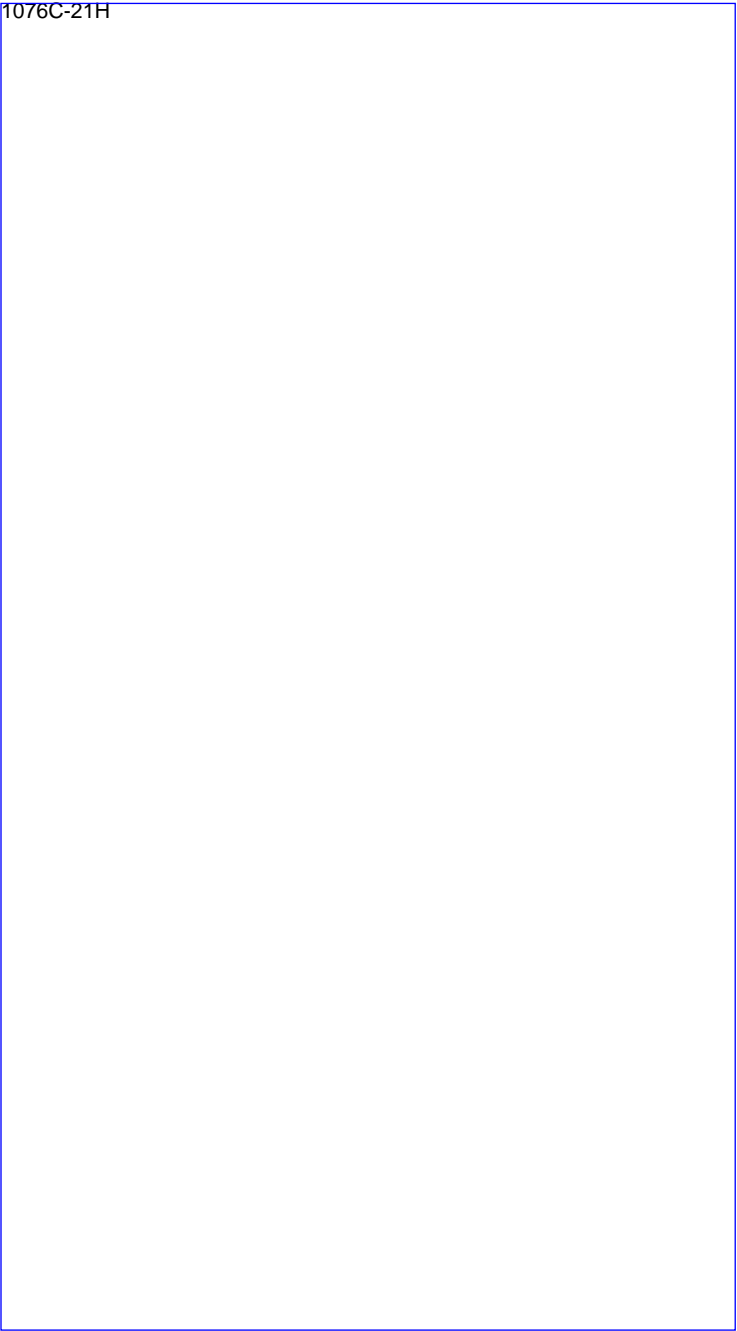


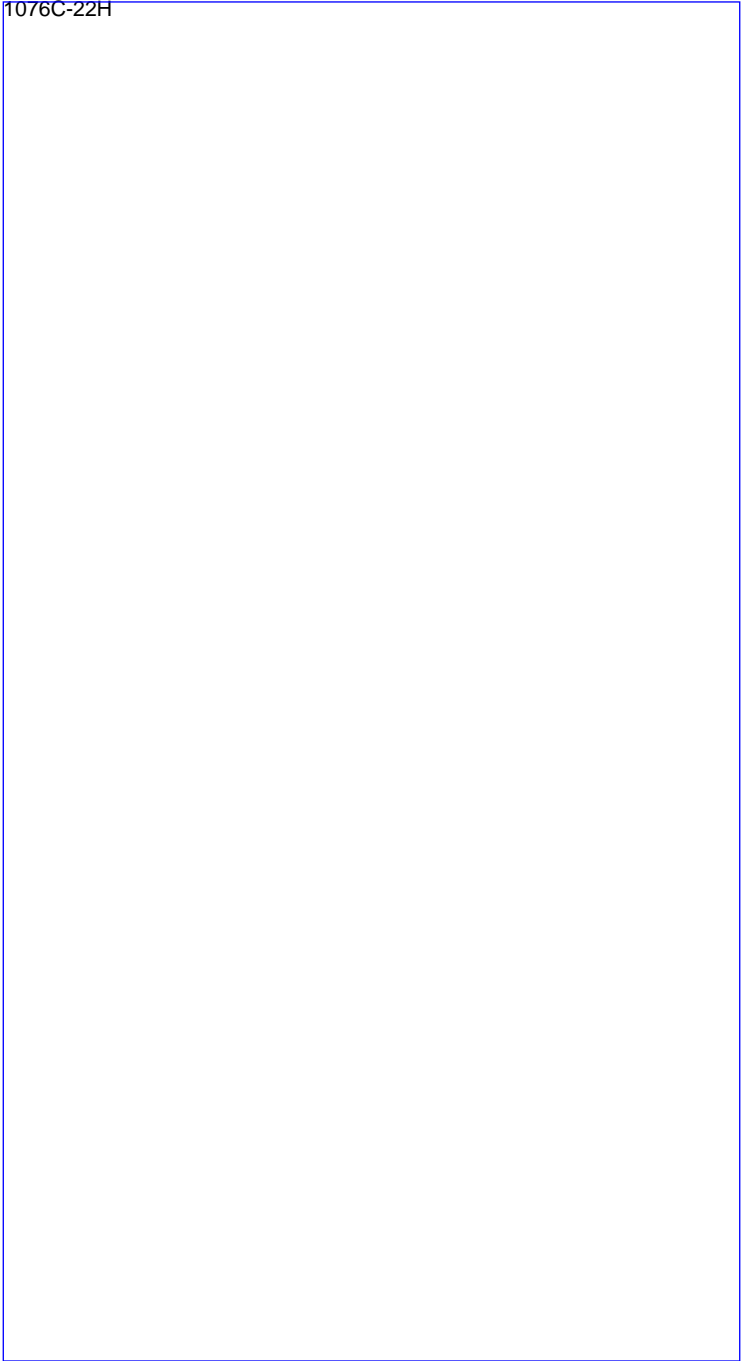
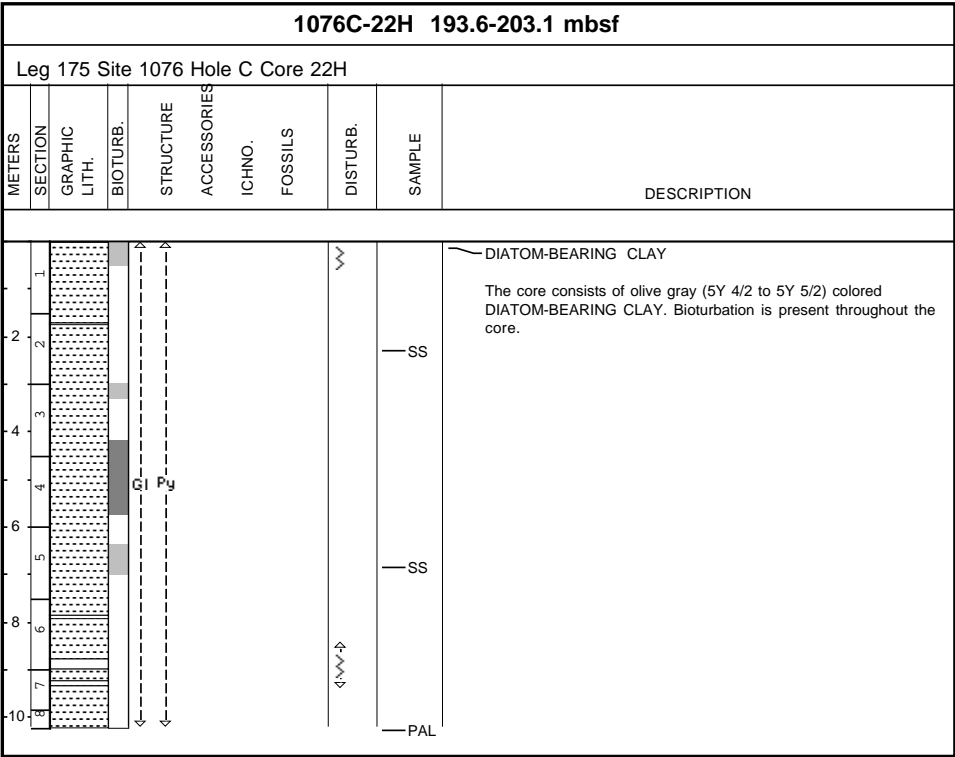



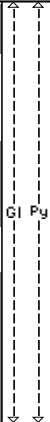





1076C-21H 184.1-193.6 mbsf										
Leg 175 Site 1076 Hole C Core 21H										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
1										<div>DIATOM-BEARING CLAY</div> <div>The core consists of olive gray (5Y 4/2) and gray (5Y 5/1) DIATOM-BEARING CLAY. In Section 5, 100 cm, there is a 10 cm thick, moderately bioturbated, light gray horizon (5Y 7/2), composed of silt-sized carbonate and quartz grains barren of diatoms and nannofossils. Disseminated throughout the core are rare, whitish nodules, 0.2 to 0.5 mm in diameter.</div> <div>SS</div> <div>SS</div> <div>PAL</div>
2										
3										
4										
5										
6										
7										
8										
9										
10										

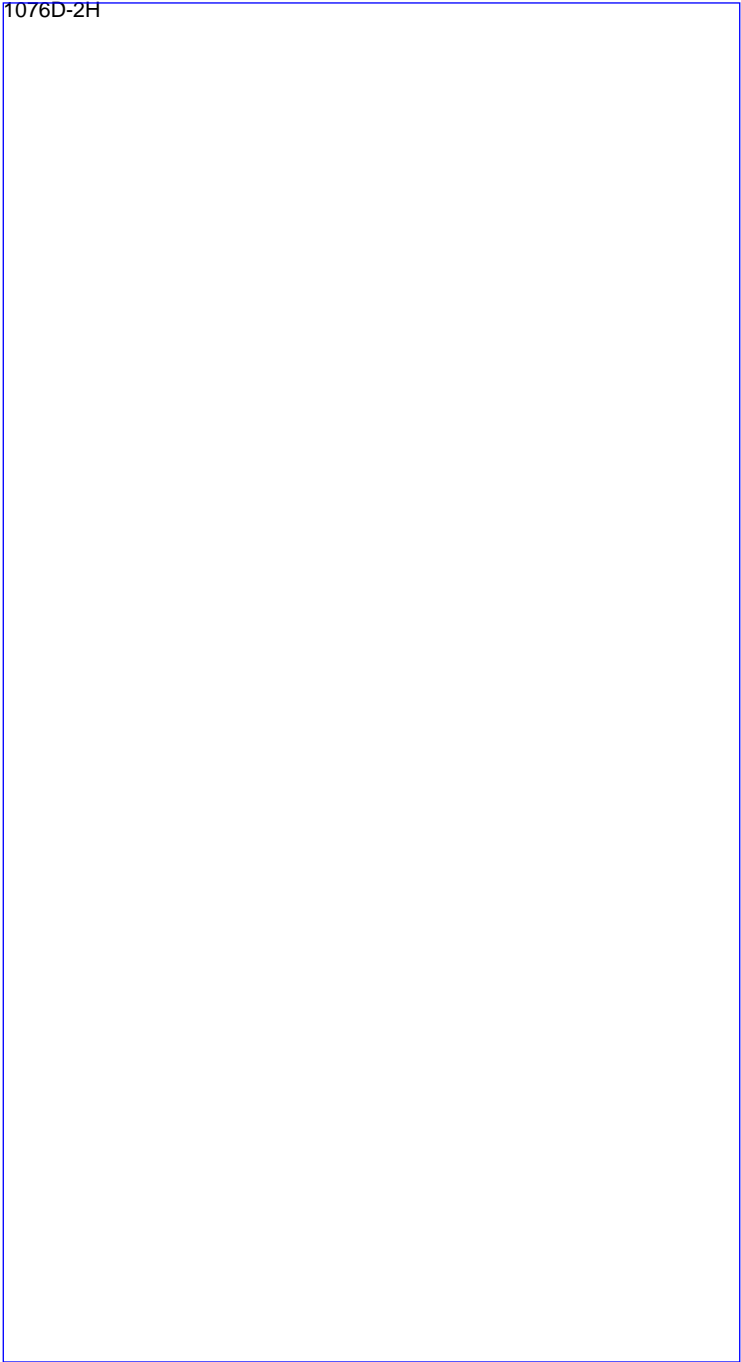




1076D-1H 0.0-9.0 mbsf						
Leg 175 Site 1076 Hole D Core 1H						
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE ACCESSORIES	ICHNO.	FOSSILS
					DISTURB.	SAMPLE
						DIAGENESIS
DESCRIPTION						
0 1 2 3 4 5 6 8						— SS
<p>NANNOFOSSIL- AND DIATOM- BEARING CLAY</p> <p>The core consists of dark olive gray (5Y 3/2), bioturbated NANNOFOSSIL- AND DIATOM- BEARING CLAY. Burrow traces average 7 mm in diameter. Small shell fragments, 1 to 2 mm in diameter, are found disseminated throughout.</p>						

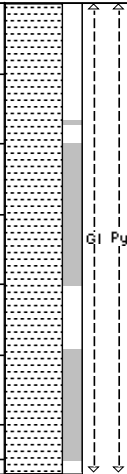
1076D-1H

1076D-2H 9.0-18.5 mbsf											
Leg 175 Site 1076 Hole D Core 2H											
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHO.	FOSSILS	DISTURB.	SAMPLE	DIAGENESIS	DESCRIPTION
1											<div>— NANNOFOSSIL-BEARING CLAY</div> <p>The core is a dark olive gray (5Y 3/2) to olive gray (5Y 4/21) colored NANNOFOSSIL-BEARING CLAY.</p>
2											
3											
4											
5											
6											
7											
8											
9											
10											

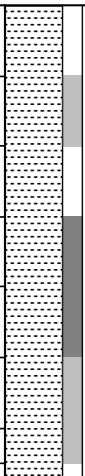


1076D-3H 18.5-28.0 mbsf									
Leg 175 Site 1076 Hole D Core 3H									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHO.	FOSSILS	DISTURB.	SAMPLE
DESCRIPTION									
1 2 3 4 5 6 7									
									SS
									SS
									PAL
DIATOM-BEARING CLAY and NANNOFOSSIL-BEARING CLAY									
The core consists of dark olive gray (5Y 3/2) DIATOM-BEARING CLAY and NANNOFOSSIL-BEARING CLAY. Sections 1 to 5 are composed of DIATOM-BEARING CLAY. Sections 6, 7, and the core catcher are comprised of NANNOFOSSIL-BEARING CLAY. Slight bioturbation and rare shell fragments are observed throughout the core.									

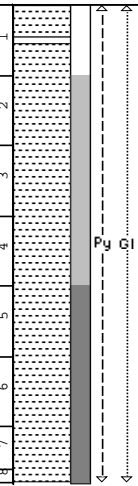

1076D-3H

1076D-4H 28.0-37.5 mbsf											
Leg 175 Site 1076 Hole D Core 4H											
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHO.	FOSSILS	DISTURB.	SAMPLE	DIAGENESIS	DESCRIPTION
1 2 3 4 5 6 7 8 9 10									SS SS SS PAL		<p>DIATOM-BEARING CLAY AND CLAY</p> <p>The core consists of dark greenish gray (5G 4/1), and olive gray (5Y 5/2) DIATOM-BEARING CLAY and greenish gray (5G 5/1) CLAY. Sections 1 to 4 are composed of DIATOM-BEARING CLAY. Sections 4 to 7 are comprised of a CLAY with rare abundances of diatoms and nannofossils. The change from the DIATOM-BEARING CLAY TO CLAY is gradational. All sections, except Section 1, are slightly burrow mottled.</p>

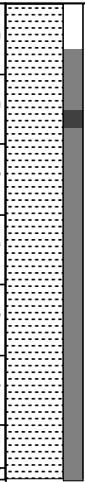
1076D-4H

1076D-5H 37.5-47.0 mbsf							
Leg 175 Site 1076 Hole D Core 5H							
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS
DISTURB.	SAMPLE	DIAGENESIS	DESCRIPTION				
	<p>SS</p> <p>SS</p> <p>SS</p>	<p>DIATOM-BEARING CLAY and NANNOFOSSIL-BEARING CLAY</p> <p>The core consists of dark greenish gray (5G 4/1) DIATOM-BEARING CLAY and greenish gray (5G 5/1) NANNOFOSSIL-BEARING CLAY. Sections 1 to 6 are composed of DIATOM-BEARING CLAY, and Section 7 is comprised of NANNOFOSSIL-BEARING CLAY. There is slight mottling and small white nodules throughout the core.</p>					

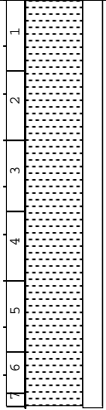
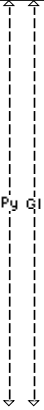

1076D-5H

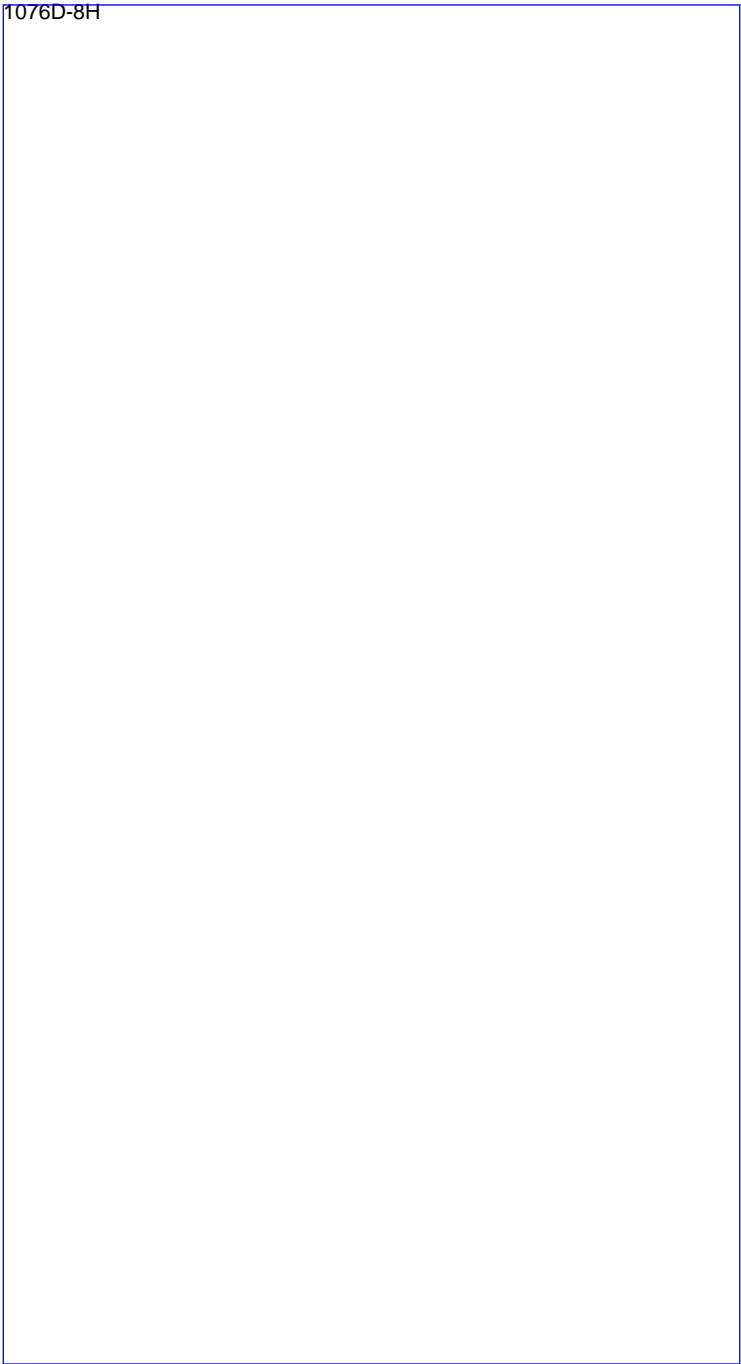
1076D-6H 47.0-56.5 mbsf											
Leg 175 Site 1076 Hole D Core 6H											
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DIAGENESIS	DESCRIPTION
1 2 3 4 5 6 7 8 9 10									SS SS SS		<p>DIATOM-BEARING CLAY</p> <p>The core consists of dark greenish gray (5G 4/1), and greenish gray (5G 5/1) DIATOM-BEARING CLAY. Occasional mottling and small white nodules occur throughout the core.</p>

1076D-6H

1076D-7H 56.5-66.0 mbsf										
Leg 175 Site 1076 Hole D Core 7H										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
1 2 3 4 5 6 7 8 9 10										<p>DIATOM-BEARING CLAY</p> <p>The core consists of dark greenish gray (5G 4/1), and greenish gray (5G 5/1) DIATOM-BEARING CLAY. Occasional mottling and small white nodules occur throughout the core.</p>
									SS	
									SS	

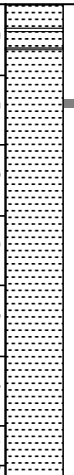
1076D-7H

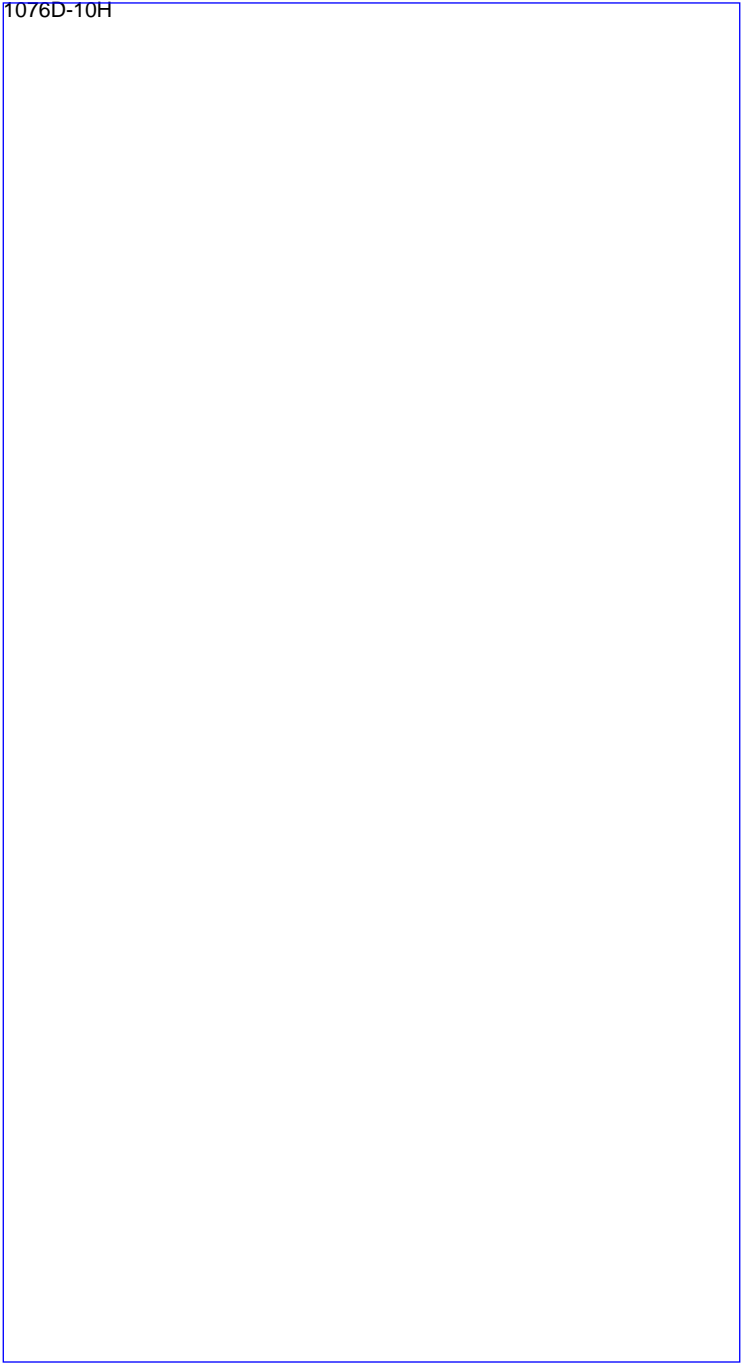
1076D-8H 66.0-75.5 mbsf									
Leg 175 Site 1076 Hole D Core 8H									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE
DESCRIPTION									
1 2 3 4 5 6 7 8									SS SS SS
<p>DIATOM-BEARING CLAY and NANNOFOSSIL-BEARING CLAY</p> <p>The core consists of dark olive gray (5Y 3/2) DIATOM-BEARING CLAY and NANNOFOSSIL-BEARING CLAY. Sections 1 to 5 are composed of DIATOM-BEARING CLAY, and Section 6 is comprised of NANNOFOSSIL-BEARING CLAY. A color change to greenish gray (5G 5/1) is observed in Section 3. Section 6 is slightly mottled in the upper part. Small white nodules appear disseminated throughout the core.</p>									



1076D-9H 75.5-85.0 mbsf										
Leg 175 Site 1076 Hole D Core 9H										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
1								↕	SS	DIATOM-BEARING CLAY and NANNOFOSSIL-BEARING CLAY The core consists of dark greenish gray (5G 5/1) dark olive gray (5Y 3/2) NANNOFOSSIL-BEARING CLAY and DIATOM-BEARING CLAY. Mottling is observed in Sections 3, 4, and 5.
2								~		
3								↕	SS	
4										
5										
6										
7										
8										
9										
10										



1076D-10H 85.0-94.5 mbsf										
Leg 175 Site 1076 Hole D Core 10H										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
1 2 3 4 5 6 7 8 9 10										<p>— SS</p> <p>— SS</p> <p>— SS</p> <p>NANNOFOSSIL-BEARING CLAY and DIATOM-BEARING CLAY</p> <p>The core consists of dark greenish gray (5G 5/1) dark olive gray (5Y 3/2) NANNOFOSSIL-BEARING CLAY and DIATOM-BEARING CLAY. Small white nodules occur in several intervals in Sections 1, 3, and 5.</p>



1076D-11H 94.5-104.0 mbsf									
Leg 175 Site 1076 Hole D Core 11H									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE
DESCRIPTION									
1									CLAY and NANNOFOSSIL-BEARING CLAY
2									SS
3									SS
4									
5									SS
6									SS
7									
8									PAL
9									
10									

