								10	78A-1	H 0.0-7.5 mbsf
L	eg	175	Site	e 107	78 Hol	e A	Core 1	ΙH		
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
-4-				\$	Ŷ <sup>**</sup>			000	— IW — SS — IW — SS — PAL	FORAMINIFER- AND NANNOFOSSIL-RICH SILTY CLAY  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.



1078A-1H

							107	78A-2H	7.5-17.0 mbsf
Le	g 175	Site	1078	3 Но	le A	Core 2	2H		
METERS	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
2 - 2 - 3 - 4 - 4 - 4 - 4 - 9 - 4 - 9 - 4 - 9 - 4 - 9 - 4 - 9 - 9		4	GI	A PY	7	) d	}	—ss —iw —ss	The core consists of a moderately bioturbated, olive gray (5Y 4/2) FORAMINIFER- AND NANNOFOSSIL-RICH SILTY CLAY. Fragments of bivalve and gastropod shells are common throughout the core. Burrow traces range in diameter from 1 to 2 cm.

1078A-2H

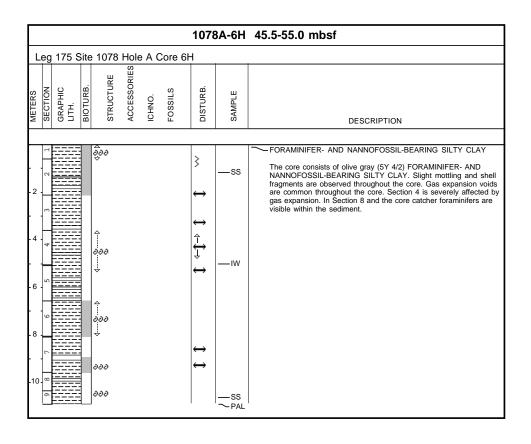
						107	8A-3H	17.0-26.5 mbsf
Leg 1	175 Si	te 1078	3 Hol	e A	Core 3	Н		
METERS SECTION GRAPHIC	LITH. BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		ĝ200 € ĝ200 € 000					— \$\$ — IW	The core consists of a moderately bioturbated, olive gray (5Y 4/2) to dark olive gray (5Y 3/2), FORAMINIFER- AND NANNOFOSSIL-RICH SILTY CLAY. Mottling of the sediment possibly due to bioturbation occurs between the top of the core and Section 5, 90 cm. Fragments of pteropod, gastropod, and bivalve shells are abundant throughout the core.

1078A-3H

			1	1078	BA-4H	26.5-36.0 mbsf
Leg 175 Sit	te 1078 H	ole A C	ore 4H			
METERS SECTION GRAPHIC LITH. BIOTURB.	STRUCTURE	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
	000		}			FORAMINIFER- AND NANNOFOSSIL-RICH SILTY CLAY
-2 - ~					—ss	The core consists of a massive, olive gray (5Y 4/2) FORAMINIFER- AND NANNOFOSSIL-RICH SILTY CLAY. Shell fragments appear throughout the core.
[*	000 000				—ıw	
6	<i>000</i>				—ss	
8	<i>000</i>		}	:	—PAL	

1078A-4H

1078A-5H



1078A-6H

Γ								107	8A-7H	55.0-64.5 mbsf
	Le	g 175	Site	e 107	8 Ho	le A	Core 7	Ή		
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
ŀ	_		-	<del>-</del>						CODAMINIFED AND MANIMOFOSSII DEADING SILTY CLAV
	3 2			Py	) 0000			3	—ss —ss	FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY  The core consists of olive gray (5Y 4/2) FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY. Most of the core contains small voids. Sections 1, 6, and 7 are severely affected by gas expansion. Shell fragments occur throughout the core.
	8 7 6 5				≎				—SS	

1078A-7H

Γ								107	8A-8H	64.5-69.5 mbsf
Γ	Le	g 175	Sit	e 107	8 Ho	le A	Core 8	ВН		
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
L										
-2	3			P				동 당	— \$\$ — \$\$ — IW — \$\$   — PAL	FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY and 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.

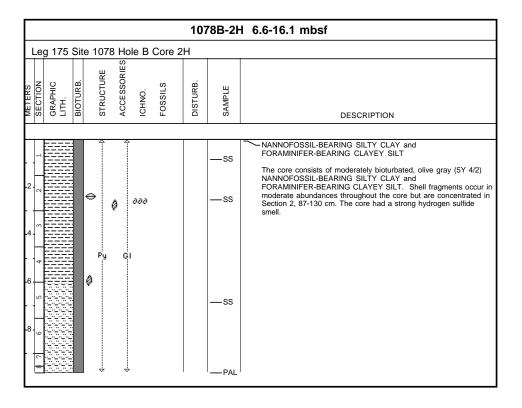
1078A-8H

1078A-9X								107	8A-9X	69.5-77.1 mbsf
L	Leg 175 Site 1078 Hole A Core 9X									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
-	1			↑   Py 					—ss —pal	NANNOFOSSIL-BEARING SILTY CLAY  The core consists of moderately bioturbated, olive gray (5Y 4/2) NANNOFOSSIL-BEARING SILTY CLAY.

1078A-9X

	1078B-1H 0.0-6.6 mbsf										
Le	Leg 175 Site 1078 Hole B Core 1H										
METERS SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION		
-2 - Z		P	y				<b>*</b>	—PAL	NANNOFOSSIL- AND FORAMINIFER-BEARING SILTY CLAY  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	1078B-1H		
	10.05 111		
-1			
L			



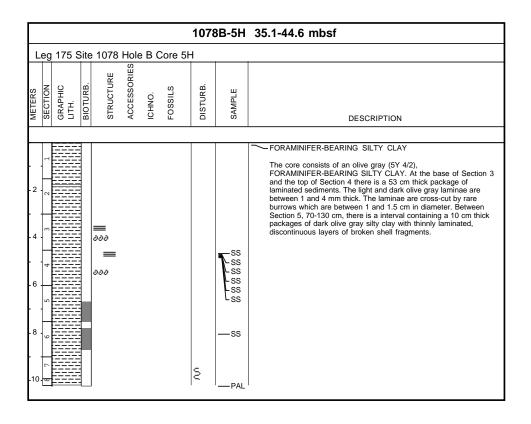
1078B-2H

	1078B-3H 16.1-25.6 mbsf										
L	eg	175	Site	e 1078	Hol	e B (	Core 3	+			
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION	
Н	E				<u> </u>			}		FORAMINIFER-BEARING SILTY CLAY	
-2-	7			A		000		>	—ss	The core consists of moderately bioturbated, olive gray (5Y 4/2) and dark olive gray (5Y 3/2) FORAMINIFER-BEARING SILTY CLAY. Shell fragments are moderately abundant throughout the core and are abundant in Section 4, 0-75 cm.	
 -4 - ,	3				) y				—ss		
-6-				<i>000</i>							
-8-	9 / 8				·				—\$\$		
100	_								— PAL		

1078B-3H

								1078	3B-4H	25.6-35.1 mbsf
ī	_eg	175 S	Site	1078	Hole	e B (	Core 4	+		
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
L										
- 4	3 2			- - - - - - - - - - - - - - - - - - -					—ss	The core consists of an olive gray (5Y 4/2), FORAMINIFER- AND NANNOFOSSIL-RICH SILTY CLAY. Shell fragments are abundant throughout Sections 1, 2, and 3.
- 8 -	9 7 6			0					—SS	

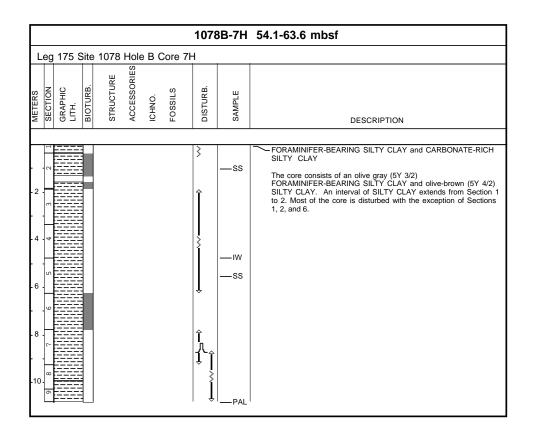
1078B-4H



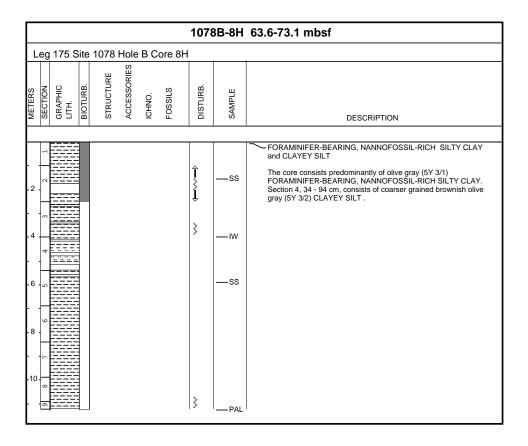
1078B-5H

	1078B-6H	44.6-54.1 mbsf
Leg 175 Site 1078 Hole B Core	6H	
METERS SECTION GRAPHIC LITH. BIOTURB. STRUCTURE ACCESSORIES ICHNO. FOSSILS	DISTURB.	DESCRIPTION
4. E	— SS	The core consists of an olive gray (5Y 4/2) FORAMINIFER-BEARING SILTY CLAY. Shell fragments are present throughout.

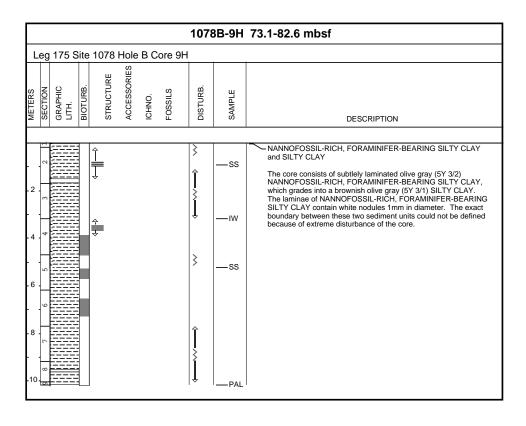
1078B-6H



1078B-7H



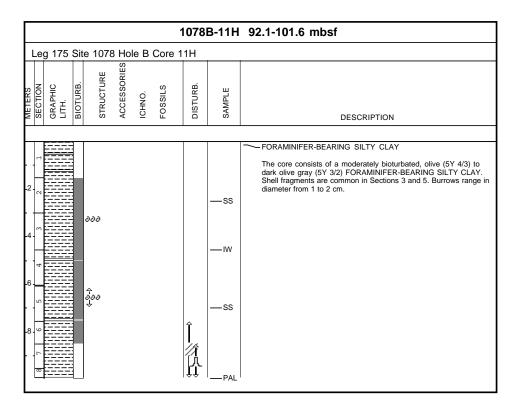
1078B-8H



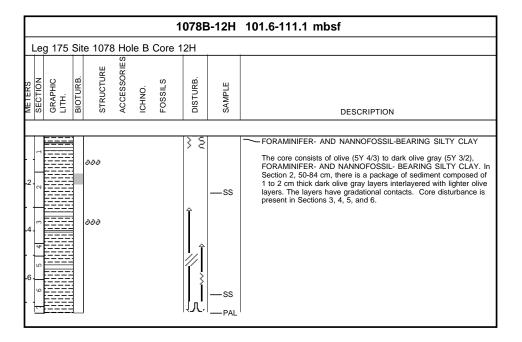
1078B-9H

		1078B-10H		3B-10H	82.6-92.1 mbsf				
Le	g 175	Sit	e 1078	3 Hol	е В	Core 1	10H		
METERS	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
-2 - c - 4 -			<i>333</i>				<b>♦</b>	— IW — SS	FORAMINIFER-AND NANNOFOSSIL-BEARING SILTY CLAY  The core consists of a dark clive gray (5Y 3/2) to clive (5Y 4/3) FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY. Shell fragments are disseminated throughout the core. Sections 2 and 3 are moderately bioturbated.

1078B-10H



1078B-11H



1078B-12H

1078B-13H 1							1	078E	3-13H	111.1-120.6 mbsf
L	eg 17	5 S	ite	1078	3 Hol	е В	Core 1	3Н		
METERS	GRAPHIC	BIOTURB	2000	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
4	2 2 3 2							\$	——PAL	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 CLAY.  Extreme core disturbance is evident in Sections 3, 4, and 5.

1078B-13H

	1078B-14H						078E	3-14H	120.6-130.1 mbsf
Leg	175	Site	e 1078	3 Hol	е В	Core 1	4H		
METERS	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
-2 -2 -2 -2 -4 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9							→	—ss —iw —ss	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.

1078B-14H

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.	DESCRIPTION							
2 2 2	—ss —ss —ss —pal	FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY  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.							

1078C-1H

	1078C-2H 6.7-16.2 mbsf											
L	еç	175	Sit	e 1078		e C	Core 2	2H				
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION		
Н	-		1							FORAMINIFER-BEARING NANNOFOSSIL-RICH SILTY CLAY		
	6 5 4 3 2 1			<del>0</del>					—ss	The core consists of olive gray (5Y 4/2) FORAMINIFER-BEARING NANNOFOSSIL-RICH SILTY CLAY. Shell fragments are present throughout the core.		
	°								—PAL			

1078C-2H

								107	8C-3H	16.2-25.7 mbsf	
L	Leg 175 Site 1078 Hole C Core 3H										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION	
L	_		_								
SS The core consists NANNOFOSSIL-R olive gray (5Y 3/2)							FORAMINIFER-BEARING, NANNOFOSSIL-RICH SILTY CLAY  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.				
- 8 - -	8 7 6							}	—ss		

1078C-3H

	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.	DESCRIPTION
2. ~	—ss —ss	FORAMINIFER-BEARING, NANNOFOSSIL-RICH SILTY CLAY  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.

1078C-4H

								107	BC-5H	35.2-44.7 mbsf
L	.eg	175 \$	Site	1078	Hole	e C (	Core 5	5H		
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
- 2 - 4 - 6 - 8	8 7 6 5 4 3 2 1 1			<b>♦</b>				→	— SS — PAL PAL PAL PAL SS	FORAMINIFER-BEARING, NANNOFOSSIL-RICH SILTY CLAY  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.

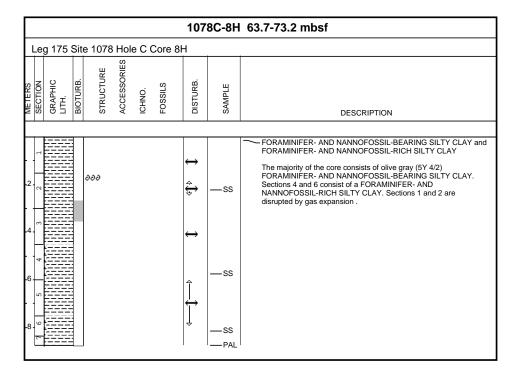
1078C-5H

								107	8C-6H	44.7-54.2 mbsf
	Le	g 175	Sit	te 1078	3 Hol	e C	Core 6	5H		
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
-2 -4 -6 -8	5 4 3 2			∂∂∂∂∂∂				\$\lambda\lambda\rangle} \\ \frac{1}{4} \rangle \rangle}	— \$\$ — \$\$ — \$\$	The core consists of olive gray (5Y 4/2) FORAMINIFER - AND NANNOFOSSIL-BEARING SILTY CLAY. Shell fragments appear occasionally throughout Sections 1, 2, and 3.

1078C-6H

	1078	C-7H	54.2-63.7 mbsf
Leg 175 Site 1078 H	ole C Core 7H		
METERS SECTION GRAPHIC LITH. BIOTURB. STRUCTURE	ACCESSORIES ICHNO. FOSSILS DISTURB.	SAMPLE	DESCRIPTION
-6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -	} }	— \$\$  — \$\$  — \$\$  — \$\$  — \$\$	FORAMINIFER-BEARING AND NANNOFOSSIL-RICH SILTY CLAY  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.

1078C-7H



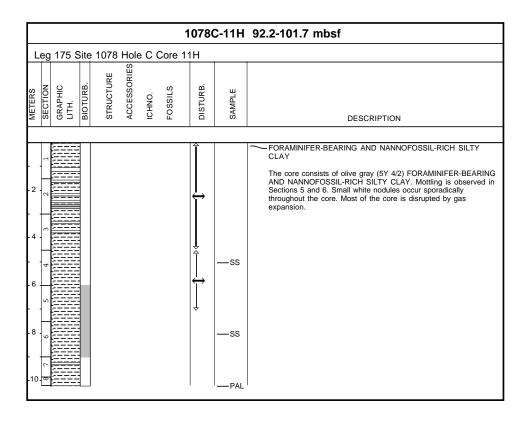
1078C-8H

METERS  SECTION  SECTION  BIOTURB.  CHNO.  CHNO.  POSSILS  DISTURB.	SAMPLE	DESCRIPTION
METERS SECTION GRAPHIC LITH BIOTURB. STRUCTURE ACCESSORIES ICHNO. FOSSILS DISTURB.	SAMPLE	
	-	
2 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	— \$\$ ~ \$\$	FORAMINIFER-BEARING AND NANNOFOSSIL-RICH SILTY CLAY  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.

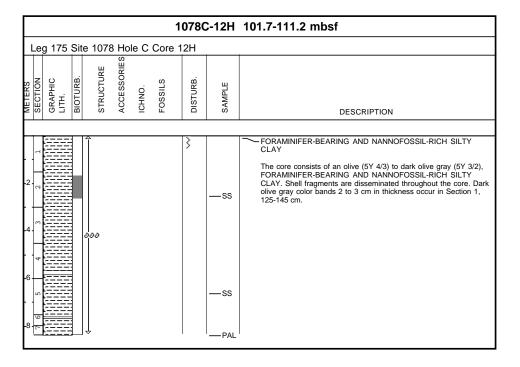
1078C-9H

	1078C-10H 82.7-92.2 mbsf											
Le	Leg 175 Site 1078 Hole C Core 10H											
METERS	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION			
-2-0	1						<b>↔</b>	—ss	FORAMINIFER-BREARING AND NANNOFOSSIL-RICH SILTY CLAY  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.			
عا	4	لــــــــــــــــــــــــــــــــــــــ					I	PAL				

1078C-10H



1078C-11H



1078C-12H

						1	10780	:-13H	111.2-120.7 mbsf
Leç	175 5	Site	1078	Hole	e C (	Core 1	13H		
METERS	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
-		1						—ss	FORAMINIFER-BEARING SILTY CLAY
-4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -			0					— \$\$ — PAL	The core consists of a uniform olive gray (5Y 4/1) FORAMINIFER-BEARING SILTY CLAY. A 3 cm thick dolomite horizon occurs at the base of Section 1. The zone above the dolomite horizon possesses abundant silt-sized quartz and carbonate grains. Core disturbance is present throughtout.

1078C-1	3H		

							1	0780	C-14H	120.7-128.8 mbsf
L	.eç	g 175	Site	1078	Hol	e C	Core	14H		
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
-448-5	76 5 4 3 2 1							Î	—SS	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.

1078C-14H

	10780	C-15X	128.8-136.2 mbsf
Leg 175 Site 10	78 Hole C Core 15X		
METERS SECTION GRAPHIC LITH. BIOTURB.	ACCESSORIES ICHNO. FOSSILS DISTURB.	SAMPLE	DESCRIPTION
2 ~ 1	> ≡	SS	FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY  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. Occassionally 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.

1078C-15X

1078C-16X										136.2-145.9 mbsf
L	eg	175	Sit	e 1078	3 Но	e C	Core 1	6X		
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
-2 - ,									—SS	NANNOFOSSIL-RICH AND FORAMINIFER-BEARING CLAY  The core consists of a moderately bioturbated, olive (5Y 4/2)  NANNOFOSSIL-RICH AND FORAMINIFER-BEARING CLAY.

1078C-16X

							1	0780	C-17X	145.9-155.5 mbsf
ı	_e	g 175	Site	e 1078	Hole	e C	Core	17X		
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
-2 ·	7 6 5 4 3 2 1								— \$\$ — IW	NANNOFOSSIL- AND FORAMINIFER-BEARING CLAY  The core consists of a uniform olive gray (5Y 3/2) NANNOFOSSIL- AND FORAMINIFER-BEARING CLAY.

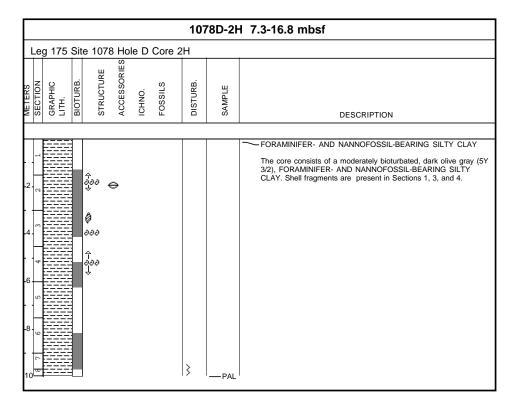
1078C-17X

1078C-18X									C-18X	155.5-165.2 mbsf
L	Le	g 175	Site	e 1078	3 Но	e C	Core 1	I8X		
METERS	METERS SECTION GRAPHIC LITH. BIOTURB. STRUCTURE ACCESSORIES ICHNO. FOSSILS		FOSSILS	DISTURB.	SAMPLE	DESCRIPTION				
l	1									FORAMINIFER-BEARING SILTY CLAY
-2	2									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.
-4	4 3								—ss —ıw	
ŀ	4							}	—PAL	

1078C-18X

	1078D-1H 0.0-7.3 mbsf											
L	Leg 175 Site 1078 Hole D Core 1H											
METERS	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION			
-4.	3 2 1		<b>⇔</b> ∂- ∂- ∂-					— SS	FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY The core consists of a moderatelly 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.			

1078D-1H



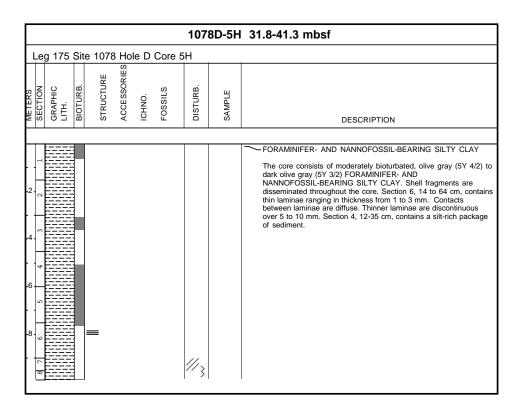
1078D-2H

							107	8D-3H	16.8-22.3 mbsf
Le	g 175	Sit	e 1078	3 Но	le D	Core 3	ВН		
METERS SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
-2 - 2 · E · F			<b>∂</b> ∂∂∂ <b>∂</b> ∂∂∂				*	—ss	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.

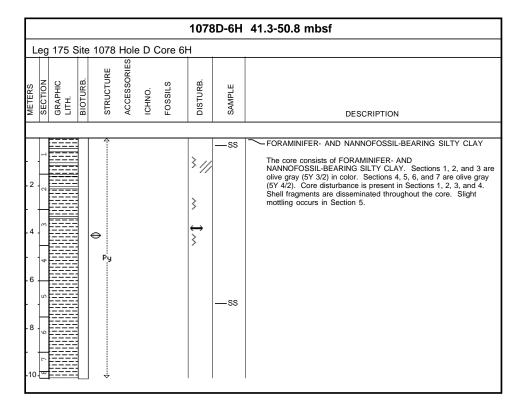
1078D-3	3⊢		
-עסייטו	J1 1		
1			

							107	BD-4H	22.3-31.8 mbsf
Leç	175 \$	Site	1078	Hole	e D (	Core 4	H		
METERS	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
L.		_							TODAMINISED, AND MANINOSOCII DEADING OILTY CLAY
- 4 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6 ·			000 Ŷ 000 Ŷ 000 Ŷ					—ss	The core consists of an olive gray (5Y 5/2) FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY. Shell fragments are present within Sections 3, 4, and 6. Moderate bioturbation is present in Sections 1, 3, 4, and 5.

1078D-4H



1078D-5H

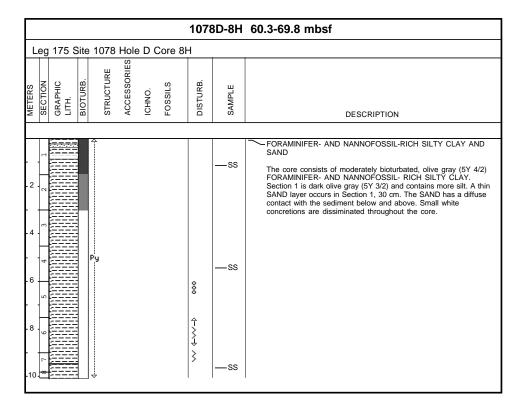


SITE 1078

1078D-6H

							107	8D-7H	50.8-60.3 mbsf
Le	Leg 175 Site 1078 Hole D Core 7H								
METERS	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
4. 4. 4. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.		F	(a)				<b>↔</b>	—ss —ss —ss	FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY AND SAND  The core consists of dark olive gray (5Y 3/2) to olive gray (5Y 4/2) FORAMINIFER- AND NANNOFOSSIL-BEARING SILTY CLAY. A 2 cm thick pale olive (5Y 6/4) SAND layer occurs in Section 3, 130-132 cm. The SAND has a sharp contact with the clay sediment above and the silty sediments below. Below Section 3, 132 cm, the silt size grains are concentrated in the center of the core and may indicate flow-in. Shell fragments and mottling are observed in Section 3.

1078D-7H



1078D-8H

						107	8D-9H	69.8-79.3 mbsf
Le	g 175 S	Site 1078	3 Hol	e D	Core 9	ЭН		
METERS	GRAPHIC LITH.	BIOTURB. STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
-2 - <sub>2</sub> -						Л	—ss	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.

1078D-9H

1078D-10H								1078	3D-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
-2 -4 -6	5 4 3 2			0					—ss	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.

1078D-10H

	1078D-11H 88.8-98.3 mbsf										
Le	Leg 175 Site 1078 Hole D Core 11H										
METERS	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION		
		1	Δ						NANDOS COOL DIOL OUTV. OLAV		
-2 - 2			^					—ss	NANNOFOSSIL-RICH SILTY CLAY  The core consists of moderately bioturbated, olive gray (5Y 4/2)  NANNOFOSSIL-RICH SILTY CLAY. Small white nodules are disseminated throughout the core.		
8 9			·				}	—ss			

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	1078D-12H								D-12H	98.3-107.8 mbsf
	Leg 175 Site 1078 Hole D Core 12H									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
ŀ	Τ.		1	7						SILTY CLAY, NANNOFOSSIL-BEARING SILTY CLAY, and
ŀ				-				//	—ss	CLAYEY SILT
	2 2			ð	<i>00</i>			//		The core consists of moderately bioturbated, dark gray (5Y 3/1) SILTY CLAY, NANNOFOSSIL-BEARING SILTY CLAY, and CLAYEY SILT. Sections 5 through 8 are moderately fractured from core cutting. Shell fragments occur throughout Section 1 to Section 4, 75 cm. Small white nodules occur in Section 2, 0-35 cm.
-	4 4							//	—ss	
-	2				₽			Î	—ss	
-	9 1 8			  -  -  -  -  -  -						

1078D-12H

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

1078D-13H		
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