

Site 1063 Hole A Core 1H

Cored 0.0-5.3 mbsf

1063A-1H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>NANNOFOSSIL-CLAY MIXED SEDIMENT WITH SILT and BIOSILICEOUS SILTY CLAY</p> <p>General Description: This core contains brown (10YR 5/3) NANNOFOSSIL-CLAY MIXED SEDIMENT WITH SILT and dark grayish brown (10YR 4/2) to reddish brown (10R 4/6) BIOSILICEOUS SILTY CLAY. In Section 1 the dominant lithology contains 10-15% detrital carbonate grains. Six greenish gray (5G 6/1) color laminae are present in Section 2. The entire core is marked by frequent color changes with sharp and gradational contacts.</p>
1							SS	BR	
2							SS	BR	
3							SS	gy BR	
4							SS	dk gy BR	
							IW	rd BR	
							PAL	dk gy BR	



Site 1063 Hole A Core 2H

Cored 5.3-14.8 mbsf

1063A-2H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									
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100									

SILTY CLAY WITH NANNOFOSSILS AND BIOGENIC SILICA and CLAY WITH NANNOFOSSILS, SILT, AND BIOGENIC SILICA

General Description:
 This core contains dark grayish brown (10YR 4/2) SILTY CLAY WITH NANNOFOSSILS AND BIOGENIC SILICA and grayish brown (10YR 4.5/2) CLAY WITH NANNOFOSSILS, SILT, and BIOGENIC SILICA. Black (N7) color mottling is pervasive in Sections 1-4. Detrital carbonate grains are present in Sections 6-CC from 10 to 15%.

- SS
- IW
- BR
- dk gy BR
- ye RD
- gn BR
- gy BR
- gy BR
- SS
- IW
- PAL

Site 1063 Hole A Core 3H

Cored 14.8-24.3 mbsf

1063A-3H

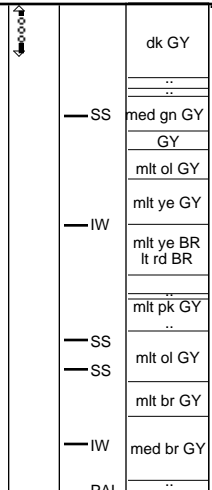
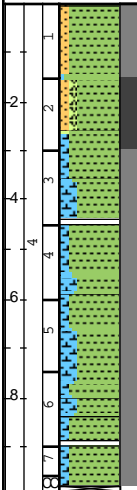
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
14.8	1	ol GY						ol GY	<p>CLAY WITH SILT AND BIOGENIC SILICA and SILTY CLAY WITH NANNOFOSSILS AND BIOGENIC SILICA</p> <p>General Description: This core contains light olive gray (5Y 6/1) to olive gray (5Y 4/1) CLAY WITH SILT AND BIOGENIC SILICA. Below the top of Section 5 the sediment is predominantly medium light olive gray (5Y 5/1) and grayish brown (10YR 5/1) SILTY CLAY WITH NANNOFOSSILS AND BIOGENIC SILICA. Green and purple diagenetic laminae and iron sulfide replacement of small (1-2 cm) burrows are common throughout the core.</p> <p>Section 1, 15-20 cm: reddish brown mottles.</p>
15.0	2	mlt of GY						mlt of GY	
15.2	3	
15.4	4	ol GY						ol GY	
15.6	5	lt ol GY						lt ol GY	
15.8	6	ol GY						ol GY	
16.0	7	ol GY						ol GY	
16.2	8	lt ol GY						lt ol GY	
16.4	9	ol GY						ol GY	
16.6	10	mlt of GY						mlt of GY	
16.8	11	
17.0	12	mlt of GY						mlt of GY	
17.2	13	gy BR						gy BR	
17.4	14	dk gy BR						dk gy BR	
17.6	15	PAL						PAL	

Site 1063 Hole A Core 4H

Cored 24.3-33.8 mbsf

1063A-4H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0								dk GY	<p>CLAY WITH SILT and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains dark grayish brown (2.5Y 4/1) CLAY WITH SILT and light yellowish brown (10YR 6/2) CLAY WITH NANNOFOSSILS. Some intervals show higher nannofossil content, grading to a medium-light olive gray (5Y 6/1) NANNOFOSSIL CLAY. Reddish brown (5YR 5/4) mottles and greenish gray (5G 5/1) diagenetic laminae are common throughout the core.</p>
1							SS	med gn GY	
2								GY	
3								mlt ol GY	
4								mlt ye GY	
5								mlt ye BR lt rd BR	
6								mlt pk GY	
7								SS	
8								SS	
9								mlt ol GY	
10								mlt br GY	
11								IW	
12								med br GY	
13								PAL	



CLAY WITH SILT and CLAY WITH NANNOFOSSILS

General Description:
 This core contains dark grayish brown (2.5Y 4/1) CLAY WITH SILT and light yellowish brown (10YR 6/2) CLAY WITH NANNOFOSSILS. Some intervals show higher nannofossil content, grading to a medium-light olive gray (5Y 6/1) NANNOFOSSIL CLAY. Reddish brown (5YR 5/4) mottles and greenish gray (5G 5/1) diagenetic laminae are common throughout the core.

Site 1063 Hole A Core 5H

Cored 33.8-43.3 mbsf

1063A-5H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p>CLAY WITH SILT and CLAY WITH NANNOFOSSILS AND BIOGENIC SILICA</p> <p>General Description: This core contains dark grayish brown (10YR 4/2) to reddish brown (5YR 5/4) CLAY WITH SILT and reddish brown (5YR 5/4) CLAY WITH NANNOFOSSILS AND BIOGENIC SILICA. Frequent and sharp color variations are present throughout the core, and ten contacts between dark grayish brown to reddish brown are observed in Sections 1-3. Dark greenish gray (10Y 4/1), partially concreted diagenetic laminae are pervasive in Sections 6-CC.</p> <p>Section 3, 104 cm: a very sharp color contact is present between dark grayish brown (10YR 5/3) and reddish brown (5YR 5/4).</p>
0.2								dk gy BR	
0.4								dk gy BR	
0.6								dk gy BR	
0.8								dk gy BR	
1.0								dk gy BR	
1.2								dk gy BR	
1.4								dk gy BR	
1.6								rd BR	
1.8								rd GY	
2.0								dk rd GY	

Site 1063 Hole A Core 6H

Cored 43.3-52.8 mbsf

1063A-6H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p>CLAY WITH NANNOFOSSILS and NANNOFOSSIL CLAY</p> <p>General Description: This core contains light olive gray (5Y 6/1) to grayish brown (10YR 5/2) CLAY WITH NANNOFOSSILS. Sections 3 and 6-CC contain intervals of light olive gray (5Y 6/1) NANNOFOSSIL CLAY. Greenish and purplish diagenetic color bands are abundant throughout the core, and bioturbation is common. A faint, ubiquitous reddish coloration is observed throughout the core.</p>
0.1								gy BR lt br GY	
0.2								lt br GY gy BR	
0.3								mlt ol GY lt ol GY	
0.4								mlt ol GY	
0.6								lt ol GY gn GY	
0.8								gy BR lt GY	
								ye GY lt ol GY	

Site 1063 Hole A Core 9H

Cored 71.8-81.3 mbsf

1063A-9H

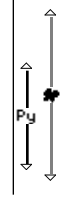
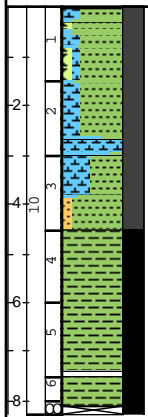
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									
1									<p>CLAY WITH SILT AND DIATOMS and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains greenish gray (5G 6/1) CLAY WITH SILT AND DIATOMS and reddish brown (5 YR 4/4) CLAY WITH NANNOFOSSILS. In Section 3 the two dominate lithologies are interbedded with sharp basal and upper contacts. Dark gray (N3) to greenish gray (5GY 6/1) diagenetic laminae are abundant throughout Sections 2-7. Color mottles are also pervasive throughout the core, ranging from light greenish gray (5GY 8/1) to olive gray (5Y 4/1). Section 3, 54-90 cm: a pale red (10R 6/2) interval is present.</p>
2								rd BR lt gn GY	
3								gn GY br RD	
4								lt ol GY pal RD	
5								gn GY	
6								gn GY ol GY	
7								gn GY	
8								gn GY	
9								SS IW PAL	
10									

Site 1063 Hole A Core 10H

Cored 81.3-90.8 mbsf

1063A-10H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>NANNOFOSSIL CLAY, CLAY WITH BIOGENIC SILICA AND NANNOFOSSILS, and SILTY CLAY</p> <p>General Description: This core contains light greenish gray (5GY 7/1) NANNOFOSSIL CLAY, medium-dark greenish gray (5GY 4/1) CLAY WITH BIOGENIC SILICA AND NANNOFOSSILS, and dark greenish gray (5GY 3/1) to reddish brown (5YR 5/4) SILTY CLAY. Sections 4-7 contain abundant pyrite nodules and black FeS (hydrotroilite) mottles.</p>
1								..	
2								mlt gn GY mdk gn GY mlt gn GY	
3								med ol GY lt rd BR	
4								lt gn GY	
5								SS dk gn GY rd BR	
6								IW	
8								PAL	



Site 1063 Hole A Core 11H

Cored 90.8-100.3 mbsf

1063A-11H

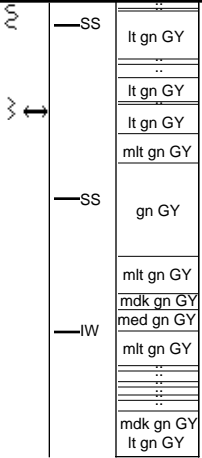
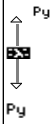
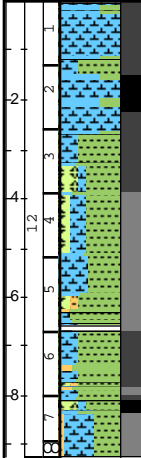
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH SILT AND BIOGENIC SILICA</p> <p>General Description: This core contains greenish gray (5G 5/1) mottled with reddish brown (5YR 5/4) CLAY WITH SILT AND BIOGENIC SILICA. The dominant lithology is overlain by dark greenish gray (5G 3/1) CLAY WITH SILT in Section 1 and is interbedded with light greenish gray (5G 8/1) NANNOFOSSIL-CLAY MIXED SEDIMENT throughout the core. All sections are heavily mottled and contain greenish gray and black diagenetic laminae.</p>
1								gn GY rd BR	
2							SS	lt gn GY	
3							IW	gn GY rd BR	
4								gn GY rd BR	
5							SS	lt gn GY gn GY rd BR	
6								gn GY	
7							IW	gn GY dk gn GY	
8								lt gn GY dk gn GY	
9							PAL	..	

Site 1063 Hole A Core 12H

Cored 100.3-109.8 mbsf

1063A-12H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>NANNOFOSSIL OOZE, NANNOFOSSIL CLAY, and NANNOFOSSIL CLAY WITH BIOGENIC SILICA</p> <p>General Description: This core contains light greenish gray (5GY 7/1) NANNOFOSSIL OOZE, greenish gray (5GY 5/1) NANNOFOSSIL CLAY, and greenish gray (5GY 6/1) NANNOFOSSIL CLAY WITH BIOGENIC SILICA. In addition, the core shows increased silt content in Sections 5-7. Greenish and pinkish diagenetic bands are common in Section 3 and are rare throughout the other sections.</p>
1								lt gn GY	
2								lt gn GY	
3								lt gn GY	
4								mlt gn GY	
5								gn GY	
6								mlt gn GY	
7								mdk gn GY	
8								med gn GY	
9								mlt gn GY	
10								mdk gn GY	
11								lt gn GY	



Site 1063 Hole A Core 14H

Cored 119.3-128.8 mbsf

1063A-14H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH SILT AND NANNOFOSSILS</p> <p>General Description: This core contains greenish gray (5G 5/1) mottled with reddish brown (10YR 5/4) CLAY WITH SILT AND NANNOFOSSILS. Sections 1-5 are notably massive, homogeneous, and structureless with diagenetic color laminae and sparse pyrite concretions. The dominant lithology is underlain by greenish gray (5G 5/1) NANNOFOSSIL CLAY and light greenish gray (5G 7.5/1) NANNOFOSSIL-CLAY MIXED SEDIMENT in Sections 7 and CC.</p>
1							gn GY rd BR		
2							gn GY		
3							gn GY		
4							gn GY PU		
5							dk gn GY		
6							..		
7							dk gn GY		
8							gn GY		
							lt gn GY		

Py

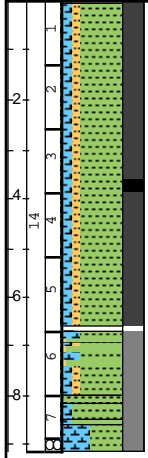
Py

Py

SS

IW

PAL



Site 1063 Hole A Core 15H

Cored 128.8-138.3 mbsf

1063A-15H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0 1 2 3 4 5 6 7 8								gn GY rd BR : mlt gn GY : mlt ol GY : gn GY : gn GY lt gn GY : mdk gn GY gn GY mlt gn GY : : med gn GY mdk gn GY : : SS PAL	<p>CLAY WITH SILT, CLAY WITH SILT AND NANNOFOSSILS, and SILTY CLAY WITH BIOGENIC SILICA</p> <p>General Description: This core contains greenish gray (5GY 6/1) to reddish brown (5YR 5/4) CLAY WITH SILT, greenish gray (5GY 6/1) CLAY WITH SILT AND NANNOFOSSILS, and dark greenish gray (5GY 4/1) SILTY CLAY WITH BIOGENIC SILICA. Reddish layers are found throughout Sections 2-5.</p>

Site 1063 Hole A Core 17H

Cored 147.8-157.3 mbsf

1063A-17H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH NANNOFOSSILS and CLAY WITH SILT</p> <p>General Description: This core contains medium-light greenish gray (5GY 6.5/1) CLAY WITH NANNOFOSSILS and greenish gray (5GY 5/1) to red (2.5YR 6/6) CLAY WITH SILT. Black hydrotroilite stainings are common in Sections 3-7. The upper 47 cm of Section 1 is severely disturbed, containing sediments of Section 1063A-16H-7.</p>
1								mlt gn GY	
2								mdk gn GY	
3								mlt gn GY	
4								SS	
5								SS	
6								med gn GY	
7								..	
8								med gn GY	
9								RD	
10								pal RD gn GY	
11								SS	
12								PAL	

Site 1063 Hole A Core 18H

Cored 157.3-166.8 mbsf

1063A-18H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH NANNOFOSSILS AND SILT, NANNOFOSSIL CLAY, and CLAY WITH SILT</p> <p>General Description: This core contains dark greenish gray (5GY 3.5/1) to light reddish brown (5YR 6/4) CLAY WITH NANNOFOSSILS AND SILT, light greenish gray (5GY 7/1) NANNOFOSSIL CLAY, and dark greenish gray (5GY 4/1) CLAY WITH SILT. Black hydrotroilite stains are common in Sections 1 and 2. In Sections 3-4 the NANNOFOSSIL CLAY contains a higher percentage of foraminifers (<10%). The sediment shows reddish coloration in Sections 1-3 and 5.</p>
1								dk gn GY lt rd BR	
2								dk rd GY mdk gn GY	
3								rd BR mdk gn GY	
4								mlt gn GY mdk gn GY	
5								lt gn GY	
6								med gn GY	
7								med gn GY vpl RD	
8								med gn GY mdk gn GY	
9								SS PAL mdk gn GY	

Site 1063 Hole A Core 19H

Cored 166.8-176.3 mbsf

1063A-19H

METRES	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH SILT and NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description: This core contains light greenish gray (5GY 8/1) NANNOFOSSIL-CLAY MIXED SEDIMENT and medium-dark greenish gray (5GY 4/1) CLAY WITH SILT. The nannofossil-rich intervals are concentrated in Sections 4-6. Iron sulfide replacement of burrow fills and pyrite concretions are common throughout the core. Purple, dark gray, and green diagenetic color laminae are also abundant to common.</p>
1								dk gn GY	
2								mdk gn GY	
3								lt gn GY	
4								mdk gn GY	
5								mit gn GY	
6								lt gn GY	
7								mdk gn GY	
8								mit gn GY	
9								PAL	

Site 1063 Hole A Core 21H

Cored 185.8-195.1 mbsf

1063A-21H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1								<p>CLAY WITH NANNOFOSSILS, CLAY, and CLAY WITH SILT</p> <p>General Description This core contains greenish gray (10GY 6/1) CLAY WITH NANNOFOSSILS, dark greenish gray (10GY 3/1) CLAY, and medium-dark greenish gray (10GY 4.5/1) CLAY WITH SILT. The dominant lithologies are interbedded throughout the core with sharp, irregular contacts. Section 1 contains an inclined, sharp contact. In Sections 3 and 4 a light greenish gray (10GY 7/1) NANNOFOSSIL CLAY is the dominant lithology. Diagenetic color laminae are pervasive in several of the dark greenish gray CLAY intervals.</p>
1	2							lt gn GY	
2	3							gn GY	
3	4							lt gn GY	
4	5							mdk gn GY	
5	6							lt gn GY	
6	7							..	
7	8							lt gn GY	
8	9							..	
9	10							mdk gn GY	
10	11							mdk gn GY	
11	12							rd BR	
12	13							mdk gn GY	
13	14							IW	
14	15							gn GY	
15	16							mdk gn GY	
16	17							..	
17	18							mdk gn GY	
18	19							SS	
19	20							PAL	

Site 1063 Hole A Core 23X

Cored 201.4-207.6 mbsf

1063A-23X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY and CLAY WITH SILT AND NANNOFOSSILS</p> <p>General Description: This core contains dark greenish gray (10Y 4/1) to medium-dark brown (10YR 4/3) CLAY and dark greenish gray (10GY 3/1) CLAY WITH SILT AND NANNOFOSSILS interbedded with light greenish gray (10GY 8/1) NANNOFOSSIL CLAY. Black and dark greenish gray diagenetic laminae are common in Sections 1 and 2. The entire core contains 2-3 cm biscuits with 1-cm spaces.</p>
1								mit gn GY	
2								gn GY	
3								mit gn GY	
4								mdk gn GY	
5								..	
6								mdk gn GY	
7								..	
8								mdk gn GY	
9								lt gn GY	
10								..	
11								dk gn GY	
12								..	
13								dk gn GY	
14								..	
15								dk gn GY	
16								..	
17								dk gn GY	
18								..	
19								dk gn GY	
20								..	
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22								..	
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77								dk gn GY	
78								..	
79								dk gn GY	
80								..	
81								dk gn GY	
82								..	
83								dk gn GY	
84								..	
85								dk gn GY	
86								..	
87								dk gn GY	
88								..	
89								dk gn GY	
90								..	
91								dk gn GY	
92								..	
93								dk gn GY	
94								..	
95								dk gn GY	
96								..	
97								dk gn GY	
98								..	
99								dk gn GY	
100								..	

Site 1063 Hole A Core 25X

Cored 217.2-226.8 mbsf

1063A-25X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1								<p>CLAY WITH NANNOFOSSILS and CLAY WITH NANNOFOSSILS AND SILT</p> <p>General Description: This core contains medium-light greenish gray (10GY 5.5/1) CLAY WITH NANNOFOSSILS and greenish gray (5GY 5/1) CLAY WITH NANNOFOSSILS AND SILT. In Sections 6 and 7 the nannofossil content increases to a NANNOFOSSIL CLAY. The entire core contains drilling biscuits 2-4 cm in width at 1-2 cm spacing, and some intervals are moderately fractured in Sections 2, 3, and 6.</p>
1	2							med gn GY	
2	3							mlt gn GY	
3	4								
4	5							med gn GY	
5	6								
6	7							ye GY	
7	8							mlt gn GY	
8	9							med gn GY	
									... ye GY mlt gn GY med gn GY

Site 1063 Hole A Core 26X

Cored 226.8-236.4 mbsf

1063A-26X

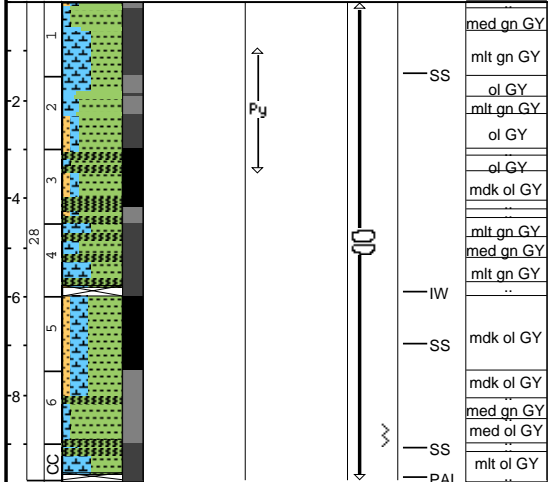
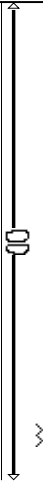
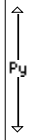
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	CC 1							dk gn GY gn GY lt gn GY gn GY .. dk gn GY mt gn GY gn GY dk gn GY gn GY mdk gn GY mdk gn GY gn GY dk gn GY ol GY dk gn GY	<p>CLAY WITH SILT AND NANNOFOSSILS, NANNOFOSSIL CLAY, and CLAY</p> <p>General Description: This core contains dark greenish gray (5GY 3.5/1) CLAY WITH SILT AND NANNOFOSSILS alternating with medium-light greenish gray (5GY 6.5/1) NANNOFOSSIL CLAY from Sections 1-6. A dark greenish gray (5GY 4/1) CLAY occupies most of Sections 6-CC. Bioturbation mottling is common throughout the core, often with purple diagenetic laminae. The light greenish gray, carbonate-rich intervals often contain visible foraminifer tests.</p>

Site 1063 Hole A Core 28X

Cored 246.0-255.3 mbsf

1063A-28X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1									<p>CLAY WITH NANNOFOSSILS, CLAY WITH NANNOFOSSILS AND SILT, and NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description: This core contains dark greenish gray (5GY 4/1) CLAY WITH NANNOFOSSILS AND SILT, greenish gray (5GY 5/1) CLAY WITH NANNOFOSSILS, and light greenish gray (5GY 6.5/1) NANNOFOSSIL-CLAY MIXED SEDIMENT. Drilling biscuits are pervasive throughout the core.</p>
2							SS	med gn GY mlt gn GY ol GY	
3								mlt gn GY ol GY	
4								ol GY mdk ol GY	
5								mlt gn GY med gn GY mlt gn GY	
6							IW	..	
7							SS	mdk ol GY	
8								mdk ol GY	
9								med gn GY med ol GY	
10							SS	mlt ol GY	
11							PAL		



Site 1063 Hole A Core 29X

Cored 255.3-264.9 mbsf

1063A-29X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									
1									<p>CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains dark greenish gray (5GY 4/1) to medium-light olive gray (5Y 6/1) CLAY WITH NANNOFOSSILS. There are several intervals where either silt or nannofossil content increases to >15%. Abundant reddish coloration caused by compositional changes and diagenetic alteration of burrow fills are present. Drilling biscuits are pervasive throughout the core.</p>
2								SS dk gy BR rd BR	
3								dk ol GY	
4								SS ol GY gn GY rd GY	
5								IW ol GY	
6								ol GY rd GY	
7								mdk gn GY	
8								ol GY	
9								SS mdk gn GY dk gn GY gn GY	
10								mlt ol GY PAL	

Site 1063 Hole A Core 31X

Cored 274.5-284.1 mbsf

1063A-31X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH NANNOFOSSILS, CLAY WITH SILT, and CLAY</p> <p>General Description: This core contains greenish gray (5GY 6/1) CLAY WITH NANNOFOSSILS and dark greenish gray (10Y 4/1) CLAY WITH SILT. In Sections 6-8 the dominant lithology is a dark greenish gray (5GY 4/1) CLAY interbedded with greenish gray (5GY 6/1) CLAY WITH NANNOFOSSILS. Purple, black, and greenish gray diagenetic laminae are pervasive throughout the core. Planolites trace fossils are abundant in Section 2, and pyrite crystals with metallic luster are present in Sections 4-6.</p>
1		gn GY							
2		gn GY							
3		dk gn GY							
4		mlt gn GY							
5		gn GY							
6		dk gn GY							
7		gn GY							
8		gn GY							
9		gn GY							
10		gn GY							
11		gn GY							
12		gn GY							
13		gn GY							
14		gn GY							
15		gn GY							
16		gn GY							
17		gn GY							
18		gn GY							
19		gn GY							
20		gn GY							
21		gn GY							
22		gn GY							
23		gn GY							
24		gn GY							
25		gn GY							
26		gn GY							
27		gn GY							
28		gn GY							
29		gn GY							
30		gn GY							
31		gn GY							
32		gn GY							
33		gn GY							
34		gn GY							
35		gn GY							
36		gn GY							
37		gn GY							
38		gn GY							
39		gn GY							
40		gn GY							
41		gn GY							
42		gn GY							
43		gn GY							
44		gn GY							
45		gn GY							
46		gn GY							
47		gn GY							
48		gn GY							
49		gn GY							
50		gn GY							
51		gn GY							
52		gn GY							
53		gn GY							
54		gn GY							
55		gn GY							
56		gn GY							
57		gn GY							
58		gn GY							
59		gn GY							
60		gn GY							
61		gn GY							
62		gn GY							
63		gn GY							
64		gn GY							
65		gn GY							
66		gn GY							
67		gn GY							
68		gn GY							
69		gn GY							
70		gn GY							
71		gn GY							
72		gn GY							
73		gn GY							
74		gn GY							
75		gn GY							
76		gn GY							
77		gn GY							
78		gn GY							
79		gn GY							
80		gn GY							
81		gn GY							
82		gn GY							
83		gn GY							
84		gn GY							
85		gn GY							
86		gn GY							
87		gn GY							
88		gn GY							
89		gn GY							
90		gn GY							
91		gn GY							
92		gn GY							
93		gn GY							
94		gn GY							
95		gn GY							
96		gn GY							
97		gn GY							
98		gn GY							
99		gn GY							
100		gn GY							
101		gn GY							
102		gn GY							
103		gn GY							
104		gn GY							
105		gn GY							
106		gn GY							
107		gn GY							
108		gn GY							
109		gn GY							
110		gn GY							
111		gn GY							
112		gn GY							
113		gn GY							
114		gn GY							
115		gn GY							
116		gn GY							
117		gn GY							
118		gn GY							
119		gn GY							
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121		gn GY							
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133		gn GY							
134		gn GY							
135		gn GY							
136		gn GY							
137		gn GY							
138		gn GY							
139		gn GY							
140		gn GY							
141		gn GY							
142		gn GY							
143		gn GY							
144		gn GY							
145		gn GY							
146		gn GY							
147		gn GY							
148		gn GY							
149		gn GY							
150		gn GY							
151		gn GY							
152		gn GY							
153		gn GY							
154		gn GY							
155		gn GY							
156		gn GY							
157		gn GY							
158		gn GY							
159		gn GY							
160		gn GY							
161		gn GY							
162		gn GY							
163		gn GY							
164		gn GY							
165		gn GY							
166		gn GY							
167		gn GY							
168		gn GY							
169		gn GY							
170		gn GY							
171		gn GY							
172		gn GY							
173		gn GY							
174		gn GY							
175		gn GY							
176		gn GY							
177		gn GY							
178		gn GY							
179		gn GY							
180		gn GY							
181		gn GY							
182		gn GY							
183		gn GY							
184		gn GY							
185		gn GY							
186		gn GY							
187		gn GY							
188		gn GY							
189		gn GY							
190		gn GY							
191		gn GY							
192		gn GY							
193		gn GY							
194		gn GY							
195		gn GY							
196		gn GY							
197		gn GY							
198		gn GY							
199		gn GY							
200									

Site 1063 Hole A Core 32X

Cored 284.1-293.8 mbsf

1063A-32X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
									<p>CLAY and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains greenish gray (5GY 5/1) CLAY and medium-light greenish gray (5GY 6.5/1) CLAY WITH NANNOFOSSILS. All contacts between the dominant lithologies are gradational because of moderate drilling disturbance. Planolites trace fossils are visible in several intervals of Section 5. In Sections 5 and 6, the CLAY WITH NANNOFOSSILS is interbedded with a light greenish gray (5GY 8/1) NANNOFOSSIL CLAY. The entire core contains 3-4 cm drilling biscuits at 1-2 cm spacing.</p>

Site 1063 Hole A Core 33X

Cored 293.8-303.5 mbsf

1063A-33X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY, CLAY WITH NANNOFOSSILS, and NANNOFOSSIL CLAY</p> <p>General Description: This core contains dark greenish gray (5G 4/1) CLAY, greenish gray (5GY 5.5/1) CLAY WITH NANNOFOSSILS, and medium-light greenish gray (5GY 6.5/1) NANNOFOSSIL CLAY. Drilling biscuits 2-3 cm in width at 1-2 cm spacing are present throughout the core, although Sections 7-CC contain no drilling disturbance.</p>
1								SS	
2								dk gn GY	
3								med gn GY	
4								mlt gn GY	
5								mdk gn GY	
6								med gn GY	
7								SS	
8								mlt gn GY	
9								mdk gn GY	
10								mdk gn GY	
11								med gn GY	
12								lt gn GY	
13								mdk gn GY	
14								PAL	

Site 1063 Hole A Core 34X

Cored 303.5-313.1 mbsf

1063A-34X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH SILT and NANNOFOSSIL CLAY</p> <p>General Description: This core contains dark greenish gray (10Y 4/1) CLAY WITH SILT and light greenish gray (10GY 7/1) NANNOFOSSIL CLAY. All contacts between the dominant lithologies are sharp as a result of drilling disturbance. In Section 4 and 7 the CLAY WITH SILT is interbedded with medium-light greenish gray (5GY 6.5/1) CLAY WITH NANNOFOSSILS. Several intervals are highly brecciated, and drilling biscuits 1-3 cm in width are present.</p>
1								SS dk gn GY BK	
2								lt gn GY	
3								mit gn GY	
4								dk gn GY	
5								..	
6								dk gn GY	
7								..	
8								dk gn GY	
								PAL dk gn GY	

Site 1063 Hole A Core 35X

Cored 313.1-322.6 mbsf

1063A-35X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH SILT, CLAY WITH NANNOFOSSILS, and NANNOFOSSIL CLAY</p> <p>General Description: This core contains dark greenish gray (10Y 4/1) CLAY WITH SILT, light olive gray (5Y 6/1) CLAY WITH NANNOFOSSILS, and light greenish gray (5GY 7/1) NANNOFOSSIL CLAY. In Sections 1-3 the drilling biscuits are 2-4 cm in width at 1-2 cm spacing. In Sections 4-7 the drilling biscuits are slightly smaller (1-2 cm) at < 1 cm spacing.</p>
1								dk gn GY	
2								dk gn GY	
3								mdk gn GY	
4								mdk gn GY	
5								med gn GY	
6								mdk gn GY	
7								mdk gn GY	
									PAL

Site 1063 Hole A Core 37X

Cored 332.2-341.5 mbsf

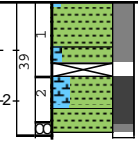



1063A-37X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH SILT and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains medium-dark greenish gray (5GY 4.5/1) CLAY WITH SILT and greenish gray (5GY 6/1) CLAY WITH NANNOFOSSILS. At 100-108 cm in Section 3 a massive coarse-grained SILTY CLAY with sharp upper and lower contacts is present. Drilling biscuits are commonly 2-4 cm in width at 1-2 cm spacing throughout the core.</p>
1								mdk gn GY	
2								med gn GY	
3								mlt ol GY	
3.7								mlt gn GY	
4								med gn GY	
5								med gn GY	
6								mdk gn GY	
7								SS	
8								IW	
								PAL	

Site 1063 Hole A Core 39X

Cored 351.1-360.7 mbsf

1063A-39X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.2 1 2 3.9					  P _y		SS IW PAL	mdk gn GY med gn GY lt gn GY dk gn GY	<p>CLAY and NANNOFOSSIL CLAY</p> <p>General Description: This core contains medium-dark greenish gray (5GY 4.5/1) CLAY and light greenish gray (10Y 6/1) NANNOFOSSIL CLAY. Drilling biscuits are 2-4 cm in width at 1 cm spacing. Diagenetic color laminae are pervasive in Sections 2 and 3.</p>

Site 1063 Hole A Core 41X

Cored 370.3-379.9 mbsf

1063A-41X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0 2 4	1 2 3 4								<p>CLAY and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains dark greenish gray (5GY 3.5/1) CLAY and medium-light greenish gray (5GY 6.5/1) CLAY WITH NANNOFOSSILS. In Sections 3 and 4 the dominant lithology is interbedded with a light greenish gray (5GY 7/1) NANNOFOSSIL CLAY. All contacts between lithologies are gradational. Purple, black, and greenish gray diagenetic laminae are abundant throughout the core.</p>
							IW SS PAL		

Site 1063 Hole A Core 43X

Cored 389.5-399.1 mbsf

1063A-43X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0 2 4 6 8	1 2 3 4 5 6							mdk gn GY dk gn GY gn GY .. gn GY .. mdk gn GY dk gn GY	<p>CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains greenish gray (5GY 6/1) to medium-dark greenish gray (5GY 5/1) CLAY WITH NANNOFOSSILS. Relatively large foraminifer tests are observed in the NANNOFOSSIL CLAY of Sections 5 and 6. Pyrite concretions are commonly seen in the top 3 sections, and diagenetic color laminae are abundant throughout the core. Core disturbance and drilling biscuits are confined to Sections 1, 4, and 7.</p>

Site 1063 Hole A Core 45X

Cored 408.7-418.4 mbsf

1063A-45X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH SILT, CLAY WITH NANNOFOSSILS, and NANNOFOSSIL CLAY</p> <p>General Description: This core contains dark greenish gray (10GY 3/1) CLAY WITH SILT, medium-dark greenish gray (10GY 4.5/1) CLAY WITH NANNOFOSSILS, and greenish gray (5GY 5/1) NANNOFOSSIL CLAY. Red and green diagenetic color laminae are common in Sections 4-CC.</p>
1								dk gn GY	
2								mdk gn GY	
3							SS	dk gn GY	
4								med gn GY	
4.5								..	
5							SS	med gn GY	
6								mdk gn GY	
7								..	
8								mdk gn GY	
9								dk gn GY	
10								med gn GY	
11								..	
12								med gn GY	
13								PAL	

Site 1063 Hole B Core 2H

Cored 7.8-17.3 mbsf

1063B-2H

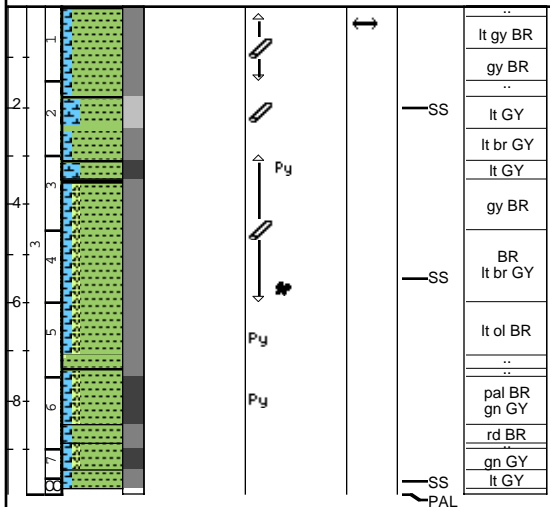
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH SILT</p> <p>General Description: This core contains grayish brown (10YR 5/2), brown (7.5YR 6/4), and light olive brown (2.5Y 5/3) CLAY WITH SILT. Black Fe-S stains are common throughout the core, although they are less common in the lighter intervals. Greenish gray diagenetic laminae are also present.</p>
1							gn BR		
2							..		
2							lt BR		
3							gn BR		
4							gy BR		
4							mit ol BR		
5							pal BR		
5							lt ol BR		
6							pal BR		
6							lt ol BR		
							PAL		

Site 1063 Hole B Core 3H

Cored 17.3-26.8 mbsf

1063B-3H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									
1									
2									<p>CLAY WITH SILT AND BIOGENIC SILICA and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains grayish brown (10YR 6/2) CLAY WITH NANNOFOSSILS from Sections 1-3 and grayish brown (10YR 6/2) CLAY WITH SILT AND BIOGENIC SILICA from Section 3-CC. Light green and purple diagenetic color bands (0.5-1 cm in width at 5-10 spacing) are abundant throughout the core. Sections 2-3 also contain 5-30 cm light gray (N7) NANNOFOSSIL CLAY intervals.</p>
3								..	
4								lt gy BR	
5								gy BR	
6								..	
7								lt GY	
8								lt br GY	
9								lt GY	
10								gy BR	
11								BR	
12								lt br GY	
13								SS	
14								lt ol BR	
15								..	
16								..	
17								pal BR	
18								gn GY	
19								rd BR	
20								..	
21								gn GY	
22								lt GY	
23								SS	
24								PAL	



Site 1063 Hole B Core 6H

Cored 45.8-55.3 mbsf

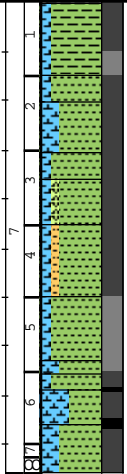
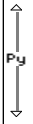

1063B-6H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH NANNOFOSSILS AND BIOGENIC SILICA and CLAY</p> <p>General Description: This core contains greenish gray (5G 5/1) CLAY WITH NANNOFOSSILS AND BIOGENIC SILICA and medium-dark greenish gray (5G 4/1) CLAY. The core is marked by abundant lithologic variations, ranging from a medium-dark greenish gray (5G 4/1) CLAY to a light greenish gray (5G 7/1) CLAY WITH NANNOFOSSILS. The amount of silt and biogenic silica remains <15% throughout the core.</p>
1								gn GY	
2								gn GY ol GY	
3								ol GY	
4								lt gn GY	
5								mdk gn GY	
6								gn GY	
7								gn GY	
8								mlt gn GY	
9								gn GY	
10								gn GY PU	
11								gn GY	
12									
13									
14									
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Site 1063 Hole B Core 7H

Cored 55.3-64.8 mbsf

1063B-7H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1 2 3 4 5 6 7 8								SS gn GY PU mdk gn GY dk gn GY PU dk gn GY mdk gn GY .. gn GY SS lt GY dk ol GY PAL gn GY	CLAY WITH NANNOFOSSILS General Description: This core contains greenish gray (5GY 5/1) CLAY WITH NANNOFOSSILS. The relative amount of silt, nannofossils, and biogenic silica varies throughout the core, ranging from a greenish gray (5GY 5/1) SILTY CLAY WITH NANNOFOSSILS to a light greenish gray (5GY 7/1) NANNOFOSSIL-CLAY MIXED SEDIMENT. Purple and greenish gray diagenetic laminae are pervasive throughout the core.

Site 1063 Hole B Core 9H

Cored 74.3-83.8 mbsf

1063B-9H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1						000		pk GY gy GN	<p>CLAY WITH NANNOFOSSILS, CLAY WITH SILT, and NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description: This core contains pinkish gray (7.5 YR 6/2) to greenish gray (5G 5/1) CLAY WITH NANNOFOSSILS, greenish gray (5G 5/1) to dark greenish gray (5GY 3.5/1) CLAY WITH SILT, and light greenish gray (10Y 7/1) NANNOFOSSIL-CLAY MIXED SEDIMENT. Reddish brown and greenish gray diagenetic laminae are common throughout Sections 4-CC.</p>
2							gn GY		
3							..		
4							mdk gn GY		
5							mdk gn GY		
6							mdk gn GY		
7							mlt gn GY		
8							mdk gn GY		
9							mlt gn GY		
10							mlt gn GY		
							..		
							mlt gn GY		
							ol GY		
							mlt gn GY		

PAL

Site 1063 Hole B Core 10H

Cored 83.8-93.3 mbsf

1063B-10H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	COLOR	REMARKS
1 2 3 4 5 6 7 8 9 10							Lt gn GY .. gn GY dk gn GY dk gn GY rd BR vdk gn GY rd BR lt ol GY lt ol GY lt rd OL gn GY .. gn GY	<p>CLAY and NANNOFOSSIL OOZE</p> <p>General Description: This core contains dark greenish gray (5GY 4/1) to light olive gray (5Y 6/1) CLAY. Sections 1 and 7-8 contain light greenish gray (5GY 8/1) and greenish gray (5GY 6/1) NANNOFOSSIL OOZE and CLAY WITH NANNOFOSSILS, respectively. The CLAY is often characterized by a reddish brown colors and sparse pyrite concretions. Diagenetic color laminae are also moderately common.</p>

Site 1063 Hole B Core 12H

Cored 102.8-112.3 mbsf

1063B-12H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1 2 3 4 5 6 7							SS	lt gn GY .. gn GY .. gn GY mit gn GY gn GY mit gn GY gn GY gn GY lt gn GY gn GY .. lt gn GY .. lt gn GY .. gy BR	<p>CLAY WITH NANNOFOSSILS and NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description: This core contains greenish gray (5GY 5/1) CLAY WITH NANNOFOSSILS and light greenish gray (5GY 8/1) NANNOFOSSIL CLAY and NANNOFOSSIL-CLAY MIXED SEDIMENT. The relative amounts of clay, nannofossils, and biogenic silica varies throughout the core with gradational and sharp contacts between lithotypes. Greenish gray, black, and purple diagenetic laminae are common throughout the core.</p>

Site 1063 Hole B Core 13H

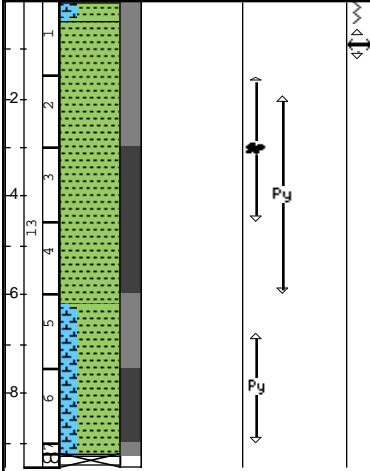
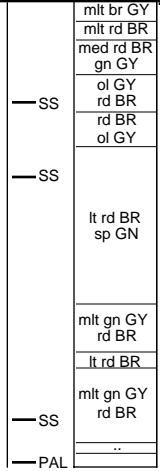
Cored 112.3-121.8 mbsf

1063B-13H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									
1									
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NANNOFOSSIL CLAY and CLAY

General Description:
 This core contains light greenish gray (10YR 6/2), greenish gray (5GY 6/1), and light reddish brown (5YR 6/3) NANNOFOSSIL CLAY and reddish brown (5YR 6/4) to olive gray (5Y 4/1) CLAY. Black FeS stains are present in Sections 2-3. Pyrite nodules are common throughout the core.



Site 1063 Hole B Core 14H

Cored 121.8-131.3 mbsf

1063B-14H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	COLOR	REMARKS
0								<p>CLAY WITH NANNOFOSSILS, CLAY WITH SILT AND BIOGENIC SILICA, and CLAY</p> <p>General Description: This core contains greenish gray (5GY 6/1) CLAY WITH NANNOFOSSILS in Sections 5-8. Sections 2 and 3 are predominantly light olive gray (5Y 6/1) to medium-dark greenish gray (5G 5/1) CLAY WITH SILT AND BIOGENIC SILICA, and Sections 1-4 contain CLAY. The basal contacts of the carbonate-rich intervals are defined by a sharp relict diagenetic front, and the upper transition is gradational. Discrete reddish brown intervals are present throughout the core.</p>
1							gn GY lt rd BR	
2							mdk gn GY lt ol GY	
3							lt ol GY	
4							gn GY	
5							gn GY lt gn GY	
6							gn GY	
7							mlt gn GY	
8							lt ol GY	
9							gn GY lt rd BR	

Site 1063 Hole B Core 15H

Cored 131.3-140.8 mbsf

1063B-15H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH SILT AND NANNOFOSSILS</p> <p>This core contains greenish gray (5GY 5/1) CLAY WITH SILT AND NANNOFOSSILS. The proportions of clay, nannofossils, silt, and biogenic silica varies throughout the core, ranging from a light greenish gray (5GY 8/1) NANNOFOSSIL-CLAY MIXED SEDIMENT to a medium-dark greenish gray (5GY 5/1) CLAY WITH SILT AND BIOGENIC SILICA. Sharp greenish gray diagenetic laminae are common throughout the core, and several intervals contain reddish brown (10YR 5/4) coloration.</p>
1								ye BR	
2								mlt ol GY	
3								vlt ol GY	
4								rd BR	
5								gn GY	
6								lt ol GY	
7								gn GY	
8								lt ol GY	
9								br RD	
10								mlt gn GY	
11								lt gn GY	
12								gn GY	
13								lt gn GY	
14								gn GY	
15								lt gn GY	
16								gn GY	
17								lt gn GY	
18								gn GY	
19								lt gn GY	
20								gn GY	
21								lt gn GY	
22								gn GY	
23								lt gn GY	
24								gn GY	
25								lt gn GY	
26								gn GY	
27								lt gn GY	
28								gn GY	
29								lt gn GY	
30								gn GY	
31								lt gn GY	
32								gn GY	
33								lt gn GY	
34								gn GY	
35								lt gn GY	
36								gn GY	
37								lt gn GY	
38								gn GY	
39								lt gn GY	
40								gn GY	
41								lt gn GY	
42								gn GY	
43								lt gn GY	
44								gn GY	
45								lt gn GY	
46								gn GY	
47								lt gn GY	
48								gn GY	
49								lt gn GY	
50								gn GY	
51								lt gn GY	
52								gn GY	
53								lt gn GY	
54								gn GY	
55								lt gn GY	
56								gn GY	
57								lt gn GY	
58								gn GY	
59								lt gn GY	
60								gn GY	
61								lt gn GY	
62								gn GY	
63								lt gn GY	
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69								lt gn GY	
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79								lt gn GY	
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85								lt gn GY	
86								gn GY	
87								lt gn GY	
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90								gn GY	
91								lt gn GY	
92								gn GY	
93								lt gn GY	
94								gn GY	
95								lt gn GY	
96								gn GY	
97								lt gn GY	
98								gn GY	
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110								gn GY	
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113								lt gn GY	
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131								lt gn GY	
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193								lt gn GY	
194								gn GY	
195								lt gn GY	
196								gn GY	
197									

Site 1063 Hole B Core 16H

Cored 140.8-149.8 mbsf

1063B-16H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH SILT, CLAY, and NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description: This core contains greenish gray (5GY 6/1) to light reddish brown (5YR 6/4) CLAY WITH SILT, greenish gray (5GY 6/1) CLAY, and yellowish gray (5Y 8/1) NANNOFOSSIL-CLAY MIXED SEDIMENT. Greenish gray and purple diagenetic laminae are present below the carbonate-rich intervals. From 80 cm in Section 1 to 70 cm in Section 3 the color is bright reddish brown (5YR 5/4).</p>
1								gn GY	
2								gn GY lt rd BR	
3								lt rd BR mo GN	
4								gn GY lt rd BR	
5								gn GY	
6								ye GY gn GY ye GY	
7								mdk gn GY	
8								mlt gn GY	
								PAL	

Site 1063 Hole B Core 17H

Cored 149.8-158.5 mbsf

1063B-17H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>NANNOFOSSIL CLAY and CLAY</p> <p>General Description: This core contains light greenish gray (5GY 7/1) NANNOFOSSIL CLAY and greenish gray (5GY 4.5/1) to light reddish brown (2.5YR 5/6) CLAY. The color frequently varies between reddish brown and greenish gray, but the lithology is constant throughout the core. Black FeS stains are common in Sections 2-4.</p>
1								lt gn GY	
2								med gn GY	
3								med ol GY	
4								mdk gn GY	
5								mdk gn GY	
6								mdk gn GY	
7								mdk gn GY	
8								..	
9								lt rd BR	
10								lt rd BR	
11								..	
12								lt rd BR	
13								lt rd BR	
14								..	
15								gn GY	
16								lt rd BR	
17								..	
18								..	
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Site 1063 Hole B Core 18H

Cored 158.5-167.8 mbsf

1063B-18H

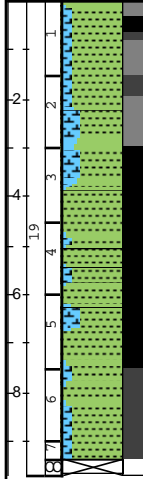
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY</p> <p>General Description: This core contains grayish brown (10YR 5/2) to olive gray (5Y 6/1) CLAY. The dominant lithology is interbedded with light greenish gray (5 GY 8/1) NANNOFOSSIL-CLAY MIXED SEDIMENT and medium-light greenish gray (5GY 6.5/1) NANNOFOSSIL CLAY in Sections 2-3. A pale red interval is also present from 0-60 cm in Section 4. Throughout the core the sediment appears mottled with gray diagenetic laminae, common bioturbation, and reduction halos.</p>
1								gy BR GY	
2								lt gn GY	
3								gn GY	
4						SS		lt ol GY	
5								pal RD	
6						SS		ol GY	
7								ol GY gn GY	
8									
9						PAL			

Site 1063 Hole B Core 19H

Cored 167.8-177.3 mbsf

1063B-19H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY, CLAY WITH NANNOFOSSILS, and NANNOFOSSIL CLAY</p> <p>General Description: This core contains medium-dark greenish gray (5G 4.5/1) CLAY, greenish gray (5G 6/1) CLAY WITH NANNOFOSSILS, and light greenish gray (5G 6.5/1) NANNOFOSSIL CLAY. The core is characterized by gradational color variations, and the dominant lithologies are generally massive and structureless.</p>
1								mdk gn GY	
2								mdk gn GY	
3								mlt gn GY	
4								mlt gn GY	
5								mdk gn GY	
6								mdk gn GY	
7								mlt gn GY	
8								mdk gn GY	
9								mlt gn GY	
10								mdk gn GY	
11								mlt gn GY	
12								mdk gn GY	
13								mlt gn GY	
14								med gn GY	



SS

PAL

Site 1063 Hole B Core 20H

Cored 177.3-186.8 mbsf

1063B-20H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p>CLAY WITH SILT, CLAY WITH NANNOFOSSILS, and NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description: This core contains dark greenish gray (5G 4/1) CLAY WITH SILT, greenish gray (5G 5/1) CLAY WITH NANNOFOSSILS, and light greenish gray (5GY 6.5/1) NANNOFOSSIL-CLAY MIXED SEDIMENT. Pyrite nodules and variegated diagenetic color laminae are abundant throughout the core.</p>
0.1								SS	
0.2								mdk gn GY med gn GY mdk gn GY .. mdk gn GY med gn GY ..	
0.3								SS	
0.4								.. mdk gn GY	
0.5								mdk gn GY lt rd BR	
0.6								gn GY mlt gn GY mdk gn GY gn GY mdk gn GY	
0.8								PAL	

Site 1063 Hole B Core 21H

Cored 186.8-196.3 mbsf

1063B-21H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p>NANNOFOSSIL CLAY, CLAY WITH SILT, and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains light greenish gray (5GY 6/1) NANNOFOSSIL CLAY, dark greenish gray (10Y 4/1), olive gray (5Y 4/1), and brown (10YR 4/2) CLAY WITH SILT, and greenish gray (5GY 5/1) CLAY WITH NANNOFOSSILS. Reddish brown intervals with sharp contacts are present in Sections 3-5. Planolites and Chondrites ichnofossils are common throughout Sections 4-7.</p>
0.1							SS	lt gn GY	
0.2								mdk gn GY	
0.3								mlt gn GY	
0.4								lt rd BR	
0.5								ol GY	
0.6								mdk GY	
0.7								RD	
0.8								gn GY	
0.9								gn GY	
1.0								gn GY	
1.1								mdk gn GY	
1.2								..	
1.3								mdk gn GY	
1.4								SS	
1.5								mlt gn GY	
1.6								mdk gn GY	
1.7								gn GY	
1.8								mdk gn GY	
1.9								ol GY	
2.0								mlt ol GY	
2.1								PAL	

Site 1063 Hole B Core 22H

Cored 196.3-205.8 mbsf

1063B-22H

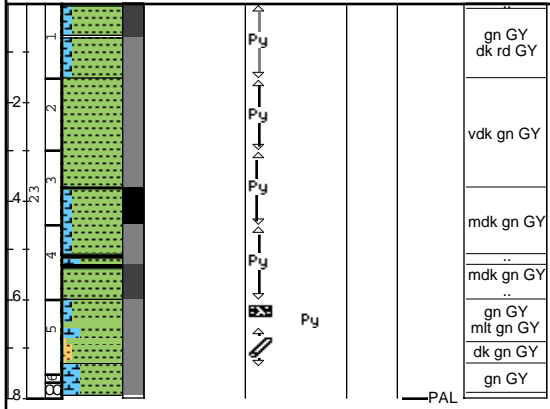
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p>CLAY WITH NANNOFOSSILS, CLAY WITH SILT, and CLAY</p> <p>General Description: This core contains greenish gray (5GY 6/1) CLAY WITH NANNOFOSSILS alternating with medium-dark greenish gray (5GY 5/1) CLAY. Sections 4 and 5 contain CLAY WITH SILT, and Sections 6 and 7 are dominated by medium-light greenish gray (5GY 7/1) NANNOFOSSIL-CLAY MIXED SEDIMENT with visible foraminifer tests. Pyrite concretions are sparsely distributed throughout the core.</p>
0.1							gn GY		
0.2							gn GY		
0.3							mdk gn GY		
0.4							mdk gn GY		
0.5							dk gn GY		
0.6							gn GY		
0.7							SS		
0.8							dk gn GY		
0.9							mlt gn GY		
1.0							SS		
1.1							PAL		

Site 1063 Hole B Core 23H

Cored 205.8-213.8 mbsf

1063B-23H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p>CLAY and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains dark greenish gray (5GY 3.5/1) CLAY and greenish gray (5GY 6/1) CLAY WITH NANNOFOSSILS. Sections 5-6 contain NANNOFOSSIL CLAY interbedded with dark greenish gray (5GY 3/1) CLAY WITH SILT. Reddish coloration and mottling are present in Sections 1, 3, and 6. Pyrite concretions and moderate bioturbation are present throughout the core.</p>
0.1								gn GY dk rd GY	
0.2								vdk gn GY	
0.3								mdk gn GY	
0.4								..	
0.5								mdk gn GY	
0.6								..	
0.7								gn GY mit gn GY	
0.8								dk gn GY gn GY	
0.9								PAL	



Site 1063 Hole B Core 25X

CORED 217.8-227.4 mbsf

1063B-25X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH SILT and NANNOFOSSIL CLAY</p> <p>General Description: This core contains greenish gray (10GY 5/1) CLAY WITH SILT and light greenish gray (10GY 6.5/1) NANNOFOSSIL CLAY. The boundaries between the two dominant lithologies are gradational throughout the core, and faint diagenetic laminae are present in most sections. The entire core contains drilling biscuits 2-3 cm in width at 1-2 cm spacing, and most biscuits are mildly brecciated.</p>
0.1		gn GY							
0.2		mlt gn GY							
0.3		lt gn GY							
0.4		gn GY							
0.5		SS							
0.6		gn GY							
0.7		gn GY							
0.8		SS							
0.9		mlt gn GY							
1.0		PAL							

Site 1063 Hole B Core 26X

Cored 227.4-237.0 mbsf

1063B-26X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1							gn GY	<p>CLAY WITH SILT and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains greenish gray (10GY 5.5/1) CLAY WITH SILT and light greenish gray (10GY 7/1) CLAY WITH NANNOFOSSILS. From Sections 3-CC the drilling biscuits are commonly 2-4 cm in width at 1-2 cm spacing. Sections 1 and 2 contain no drilling disturbance.</p>
0.2	2							mlt gn GY	
0.4	3							mlt gn GY	
0.6	4							gn GY	
0.8	5							gn GY	
1.0	6							mlt gn GY	
1.2	7							gn GY	
1.4								mlt gn GY	
1.6								gn GY	
1.8								lt gn GY	
2.0								mlt gn GY	
2.2								gn GY	
2.4								gn GY	
2.6								SS	
2.8								SS	
3.0								gn GY	
3.2								gn GY	
3.4								gn GY	
3.6								gn GY	
3.8								gn GY	
4.0								gn GY	
4.2								gn GY	
4.4								gn GY	
4.6								gn GY	
4.8								gn GY	
5.0								gn GY	
5.2								gn GY	
5.4								gn GY	
5.6								gn GY	
5.8								gn GY	
6.0								gn GY	
6.2								gn GY	
6.4								gn GY	
6.6								gn GY	
6.8								gn GY	
7.0								gn GY	
7.2								gn GY	
7.4								gn GY	
7.6								gn GY	
7.8								gn GY	
8.0								gn GY	
8.2								gn GY	
8.4								gn GY	
8.6								gn GY	
8.8								gn GY	
9.0								gn GY	
9.2								gn GY	
9.4								gn GY	
9.6								gn GY	
9.8								gn GY	
10.0								gn GY	
10.2								gn GY	
10.4								gn GY	
10.6								gn GY	
10.8								gn GY	
11.0								gn GY	
11.2								gn GY	
11.4								gn GY	
11.6								gn GY	
11.8								gn GY	
12.0								gn GY	
12.2								gn GY	
12.4								gn GY	
12.6								gn GY	
12.8								gn GY	
13.0								gn GY	
13.2								gn GY	
13.4								gn GY	
13.6								gn GY	
13.8								gn GY	
14.0								gn GY	
14.2								gn GY	
14.4								gn GY	
14.6								gn GY	
14.8								gn GY	
15.0								gn GY	
15.2								gn GY	
15.4								gn GY	
15.6								gn GY	
15.8								gn GY	
16.0								gn GY	
16.2								gn GY	
16.4								gn GY	
16.6								gn GY	
16.8								gn GY	
17.0								gn GY	
17.2								gn GY	
17.4								gn GY	
17.6								gn GY	
17.8								gn GY	
18.0								gn GY	
18.2								gn GY	
18.4								gn GY	
18.6								gn GY	
18.8								gn GY	
19.0								gn GY	
19.2								gn GY	
19.4								gn GY	
19.6								gn GY	
19.8								gn GY	
20.0								gn GY	
20.2								gn GY	
20.4								gn GY	
20.6								gn GY	
20.8								gn GY	
21.0								gn GY	
21.2								gn GY	
21.4								gn GY	
21.6								gn GY	
21.8								gn GY	
22.0								gn GY	
22.2								gn GY	
22.4								gn GY	
22.6								gn GY	
22.8								gn GY	
23.0								gn GY	
23.2								gn GY	
23.4								gn GY	
23.6								gn GY	
23.8								gn GY	
24.0								gn GY	
24.2								gn GY	
24.4								gn GY	
24.6								gn GY	
24.8								gn GY	
25.0								gn GY	
25.2								gn GY	
25.4								gn GY	
25.6								gn GY	
25.8								gn GY	
26.0								gn GY	
26.2								gn GY	
26.4								gn GY	
26.6								gn GY	
26.8								gn GY	
27.0								gn GY	
27.2								gn GY	
27.4								gn GY	
27.6								gn GY	
27.8								gn GY	
28.0								gn GY	
28.2								gn GY	
28.4								gn GY	
28.6								gn GY	
28.8								gn GY	
29.0								gn GY	
29.2								gn GY	
29.4								gn GY	
29.6								gn GY	
29.8								gn GY	
30.0								gn GY	
30.2								gn GY	
30.4								gn GY	
30.6								gn GY	
30.8								gn GY	
31.0								gn GY	
31.2								gn GY	
31.4								gn GY	
31.6								gn GY	
31.8								gn GY	
32.0								gn GY	
32.2								gn GY	
32.4								gn GY	
32.6								gn GY	
32.8								gn GY	
33.0								gn GY	
33.2								gn GY	
33.4								gn GY	
33.6								gn GY	
33.8								gn GY	
34.0								gn GY	
34.2								gn GY	
34.4								gn GY	
34.6								gn GY	
34.8								gn GY	
35.0								gn GY	
35.2								gn GY	
35.4								gn GY	
35.6								gn GY	
35.8								gn GY	
36.0								gn GY	
36.2								gn GY	
36.4								gn GY	
36.6								gn GY	
36.8								gn GY	
37.0								gn GY	
37.2								gn GY	
37.4								gn GY	
37.6								gn GY	
37.8								gn GY	
38.0								gn GY	
38.2								gn GY	
38.4								gn GY	
38.6								gn GY	
38.8								gn GY	
39.0								gn GY	

Site 1063 Hole B Core 28X

Cored 246.6-255.8 mbsf

1063B-28X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									
1									
2									
3									
4									
5									
6									
7									
8									

CLAY WITH SILT and CLAY WITH NANNOFOSSILS

General Description:
 This core contains greenish gray (5GY 5/1) CLAY WITH SILT and medium-light greenish gray (5GY 6.5/1) to olive gray (5Y 5/1) CLAY WITH NANNOFOSSILS. The dominant lithologies are interbedded with light greenish gray (5GY 7/1) NANNOFOSSIL-CLAY MIXED SEDIMENT in Sections 2-4. Contacts between lithotypes are generally gradational due to drilling disturbance. Drilling biscuits are 3-4 cm in width at 1-2 cm spacing.

Section 6, 38-39 cm: Light olive gray (5Y 7/1) SILT laminae interbedded with dark greenish gray (5G 3.5/1) CLAY are present.

Site 1063 Hole B Core 29X

Cored 255.8-265.5 mbsf

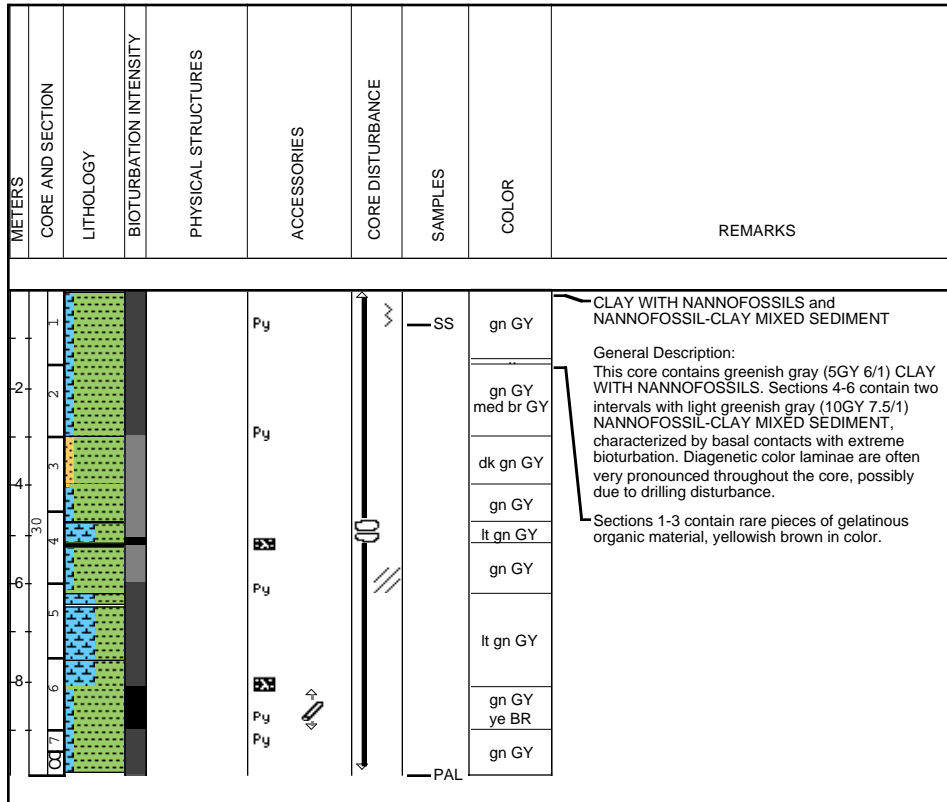
1063B-29X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	29								<p>CLAY WITH NANNOFOSSILS and NANNOFOSSIL CLAY</p> <p>General Description: This core contains yellowish red (5YR 5/6), olive gray (5Y 6/1), and greenish gray (5GY 6/1) CLAY WITH NANNOFOSSILS and light greenish gray (5GY 8/1) NANNOFOSSIL CLAY. Biscuits are commonly 2-4 cm in width at 1-2 cm spacing.</p>
1								BR	
2						SS		lt ol GY lt gn GY	
3								gn GY	
4						SS		gn GY pal BR	
5								mlt gn GY ye BR	
6								gn GY ye BR	
7								ye BR	
8								lt gn GY gn GY	
						PAL			

Site 1063 Hole B Core 30X

Cored 265.5-275.1 mbsf

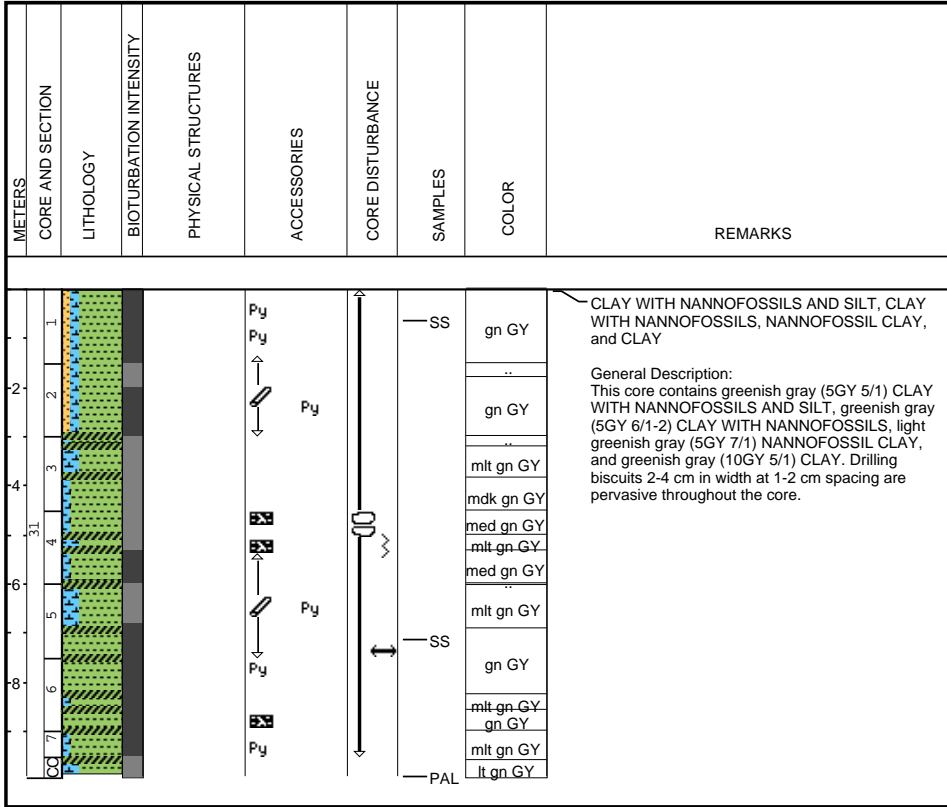
1063B-30X



Site 1063 Hole B Core 31X

Cored 275.1-284.7 mbsf

1063B-31X



Site 1063 Hole B Core 32X

Cored 284.7-294.4 mbsf

1063B-32X

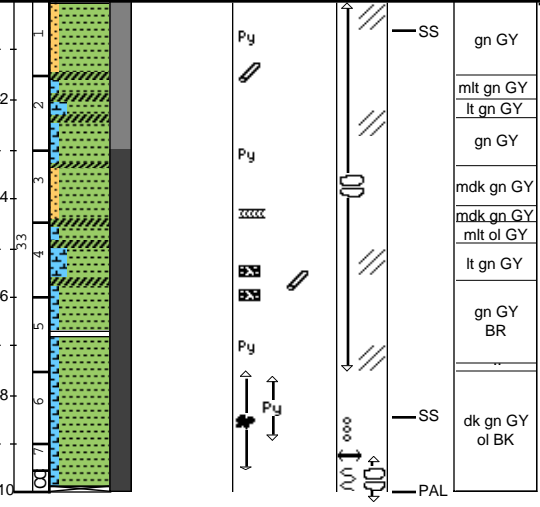
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0 2 4 6 8									<p>CLAY WITH NANNOFOSSILS and NANNOFOSSIL CLAY</p> <p>General Description: This core contains greenish gray (10GY 5/1) CLAY WITH NANNOFOSSILS and light greenish gray (5GY 7/1) NANNOFOSSIL CLAY. The dominant lithology is interbedded with very light greenish gray (5GY 8/1) NANNOFOSSIL-CLAY MIXED SEDIMENT in Section 5. Color mottling and laminae are pervasive from moderate drilling disturbance and common bioturbation. Drilling biscuits 2-3 cm in width at 1-2 cm spacing are present throughout the core.</p>
									<p>SS</p> <p>mlt gn GY</p> <p>gn GY</p> <p>mlt gn GY</p> <p>lt gn GY</p> <p>vlt ol GY</p> <p>lt gn GY</p> <p>gn GY</p> <p>PAL</p>

Site 1063 Hole B Core 33X

Cored 294.4-304.0 mbsf

1063B-33X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1								<p>CLAY WITH SILT, CLAY WITH NANNOFOSSILS, and NANNOFOSSIL CLAY</p> <p>General Description: This core contains greenish gray (5GY 6/1) CLAY WITH SILT, medium-light greenish gray (10GY 6/1) to dark greenish gray (5GY 5/1) CLAY WITH NANNOFOSSILS, and light greenish gray (10Y 7/1) NANNOFOSSIL CLAY. Black FeS stains are present in Sections 5-7, and drilling biscuits 2-4 cm in width at 1-3 cm spacing occur throughout the core.</p>
1	2							gn GY	
2	3							mt gn GY	
3	4							lt gn GY	
4	5							gn GY	
5	6							mdk gn GY	
6	7							mdk gn GY	
7	8							mlt of GY	
8	9							lt gn GY	
9	10							gn GY BR	
10								dk gn GY ol BK	



Site 1063 Hole B Core 34X

Cored 304.0-313.6 mbsf

1063B-34X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0-2									<p>CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains greenish gray (5GY 6/1) CLAY WITH NANNOFOSSILS. Two intervals of medium-light greenish gray (5GY 6.5/1) to light greenish gray (10GY 7/1) NANNOFOSSIL-CLAY MIXED SEDIMENT are present in Sections 4 and 7. The entire core contains drilling biscuits 2-3 cm in width at 1 cm spacing.</p>
2-3								lt bl GY	
3-4								mdk gn GY	
4-5								gn GY	
5-6								mlt gn GY	
6-7								mdk gn GY	
7-8								gn GY	
8-9								mlt gn GY	
9-10								gn GY	
10-11								dk gn GY	
11-12								mdk gn GY	
12-13								lt gn GY	

Site 1063 Hole B Core 35X

Cored 313.6-323.1 mbsf

1063B-35X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	ACCESSORIES	ICHTHOFOSSILS	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p>CLAY WITH NANNOFOSSILS and CLAY WITH SILT AND NANNOFOSSILS</p> <p>General Description: This core contains greenish gray (5GY 5/1) CLAY WITH NANNOFOSSILS and dark greenish gray (10Y 4/1) CLAY WITH SILT AND NANNOFOSSILS. The dominant lithologies are interbedded with a medium-dark greenish gray (5GY 4/1) NANNOFOSSIL CLAY WITH SILT and a light greenish gray (5GY 8/1) NANNOFOSSIL-CLAY MIXED SEDIMENT in Section 3. Fe-S mottling is pervasive in Section 2, and drilling biscuits 2-3 cm in width at 1-2 cm spacing are found throughout the core.</p>
0.5									
1.0									
1.5									
2.0									
2.5									
3.0									
3.5									
4.0									
4.5									
5.0									
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Site 1063 Hole B Core 36X

Cored 323.1-332.7 mbsf

1063B-36X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									
1									
2									<p>CLAY WITH SILT AND NANNOFOSSILS, NANNOFOSSIL CLAY, and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains dark greenish gray (5GY 3.5/1) CLAY WITH SILT AND NANNOFOSSILS, greenish gray (5GY 5.5/1) NANNOFOSSIL CLAY, and greenish gray (5GY 5/1) CLAY WITH NANNOFOSSILS. Dark purple and dark greenish gray diagenetic laminae and pyrite concretions occur throughout the core.</p>
3							dk gn GY		
4							med gn GY		
5							mdk gn GY		
6							mlt gn GY		
7							mlt gn GY med gn GY		
8							mdk gn GY dk gn GY		

Site 1063 Hole B Core 37X

Cored 332.7-342.0 mbsf

1063B-37X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
									<p>CLAY WITH SILT AND NANNOFOSSILS</p> <p>General Description: This core contains dark greenish gray (10GY 4/1) CLAY WITH SILT AND NANNOFOSSILS. Greenish gray and purple diagenetic laminae are present.</p>

Site 1063 Hole B Core 38X

Cored 342.0-351.6 mbsf

1063B-38X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1									<p>NANNOFOSSIL CLAY and CLAY</p> <p>General Description: This core contains very dark greenish gray (5GY 2/1) to dark greenish gray (5GY 4/1) NANNOFOSSIL CLAY. Greenish gray (5GY 6/1) NANNOFOSSIL-CLAY MIXED SEDIMENT is the dominant lithotype in Section 5, and Sections 7-8 consist of very dark greenish gray (5GY 2/1) CLAY. Black, greenish gray, and purple diagenetic laminae are present throughout the core.</p> <p>Sections 5-6, 35-50 cm: vertical fractures in biscuits contain solid and waxy brown material, believed to be a thermally-degraded kerogen.</p>
2									
3									
4									
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7									
8									
9									
10									

Site 1063 Hole C Core 1H

Cored 0.0-2.5 mbsf

1063C-1H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1 2							<ul style="list-style-type: none"> — SS — SS — PAL 	<ul style="list-style-type: none"> ye BR or BR mo BR BR dk gy BR 	<p>NANNOFOSSIL CLAY, and BIOSILICEOUS SILTY CLAY</p> <p>General Description: This core contains yellowish brown (7.5YR 5/4) to brown (10YR 5/3) NANNOFOSSIL CLAY, and brown (7/5YR 5/2) to dark grayish brown (10YR 4/1.5) BIOSILICEOUS SILTY CLAY. Open burrows are observed in the upper 20 cm of Section 1.</p>

Site 1063 Hole C Core 2H

Cored 2.5-12.0 mbsf

1063C-2H

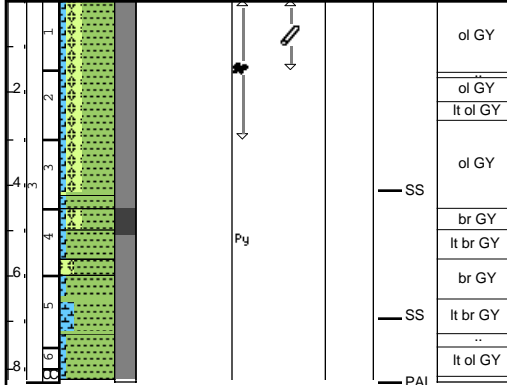
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1								<p>CLAY WITH SILT</p> <p>General Description: This core contains moderate yellowish brown (10YR 5/4) to dark grayish brown (2.5Y 4/2) CLAY WITH SILT. Black hydrotroilite stains are observed from 60 cm in Section 1 to 108 cm in Section 6. A reddish (red lutite) coloration is observed throughout the core.</p>
1	2							med ye BR	
2	3							lt rd BR	
3	4							ol GY	
4	5							ol GY	
5	6							ol GY lt rd BR	
6	7							ol GY	
7	8							dk gy BR lt rd BR	
8									

Site 1063 Hole C Core 3H

Cored 12.0-21.5 mbsf

1063C-3H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>BIOSILICEOUS CLAY WITH NANNOFOSSILS, and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains olive gray (10Y 5/1) BIOSILICEOUS CLAY WITH NANNOFOSSILS and light olive gray (10Y 6.5/1) CLAY WITH NANNOFOSSILS. All sections contain faint to sharp greenish gray (5GY 5/1) diagenetic laminae and purple to greenish gray color mottling. Rare to moderate FeS mottling is present in Sections 1 and 2. Sections 3 and 4 are distinguished by variable proportions of clay, biogenic silica, and nannofossils.</p>
0.1								ol GY	
0.2								ol GY	
0.3								lt ol GY	
0.4								ol GY	
0.5						SS		br GY	
0.6								lt br GY	
0.7								br GY	
0.8						SS		lt br GY	
0.9								..	
1.0						PAL		lt ol GY	



BIOSILICEOUS CLAY WITH NANNOFOSSILS, and CLAY WITH NANNOFOSSILS

General Description:
 This core contains olive gray (10Y 5/1) BIOSILICEOUS CLAY WITH NANNOFOSSILS and light olive gray (10Y 6.5/1) CLAY WITH NANNOFOSSILS. All sections contain faint to sharp greenish gray (5GY 5/1) diagenetic laminae and purple to greenish gray color mottling. Rare to moderate FeS mottling is present in Sections 1 and 2. Sections 3 and 4 are distinguished by variable proportions of clay, biogenic silica, and nannofossils.

Site 1063 Hole C Core 4H

Cored 21.5-31.0 mbsf

1063C-4H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH SILT, CLAY WITH SILT AND BIOGENIC SILICA, CLAY WITH NANNOFOSSILS, NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description: This core contains dark gray (2.5Y 4/1) CLAY WITH SILT, dark gray (10YR 4/1) CLAY WITH SILT AND BIOGENIC SILICA, olive gray (5Y 4/1) CLAY WITH NANNOFOSSILS, and light yellowish brown (10YR 7/2) NANNOFOSSIL-CLAY MIXED SEDIMENT. Sections 2 and 3 contain reddish beds (red lutite). Black staining (hydrotroilite) occurs in Section 2. Varying nannofossil content controls lithological changes from Section 4 to 8.</p>
1							dk GY BR		
2							..		
3							dk GY lt rd BR		
4							ol GY		
5							lt ye BR ye BR		
6							..		
7							lt BR lt rd BR lt ye BR		
8							..		
							SS		
							PAL		

Site 1063 Hole C Core 5H

Cored 31.0-40.5 mbsf

1063C-5H

MEETERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.2									<p>CLAY WITH SILT, and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains yellowish brown (10YR 5/4) CLAY WITH SILT and yellowish brown (10YR 5/4) CLAY WITH NANNOFOSSILS. The core is marked by abundant color variations from yellowish brown (10YR 5/4) to reddish brown (5YR 5/4). Faint black FeS mottling is also present throughout the core with disseminated pyrite.</p> <p>Section 1, 0-75 cm: reddish brown to reddish yellow bands at 0-4 cm and 68-75 cm.</p> <p>Section 2: reddish brown intervals at 64-68 cm and 95-101 cm.</p> <p>Section 5: sharp red-brown transitions at 38 cm and 132 cm. Upper color contact is gradational.</p> <p>Section 6: sharp red-brown transitions at 25 cm and 55 cm.</p>
0.4							SS	pk GY	
0.6								BR	
0.8								BR rd BR	
1.0							SS	ye BR lt rd BR	
1.2								ye BR RD	
1.4							PAL		

1063C-6H NO RECOVERY

Site 1063 Hole C Core 7H

Cored 50.0-59.5 mbsf

1063C-7H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1	gn GY							<p>CLAY WITH NANNOFOSSILS and CLAY</p> <p>General Description: This core contains greenish gray (10GY 6/1) CLAY WITH NANNOFOSSILS and dark greenish gray (10GY 4/1) CLAY. The relative proportion of clay and nannofossils often changes in Sections 1-3, ranging from a medium-dark greenish gray (10GY 5/1) CLAY to a medium-light greenish gray (5GY 7/1) NANNOFOSSIL-CLAY MIXED SEDIMENT. Contacts between lithologies are sharp throughout the core. Color mottling is pervasive throughout Sections 4-8 with several reddish brown intervals.</p> <p>Section 2, 79-150 cm: biogenic silica is present but typically less than 15%.</p> <p>Section 4, 96-97 cm: worm burrow filled with at least 50% biogenic silica in CLAY.</p>
1	2	mlt gn GY							
2	3	mlt gn GY							
3	4	lt gn GY							
4	5	mdk gn GY				SS			
5	6	gn GY							
6	7	ol GY							
7	8	gn GY							
8	9	lt gn GY							
9	10	mlt gn GY rd BR							
10	11	..							
11	12	lt gn GY rd BR							
12	13	lt gn GY							

Site 1063 Hole C Core 8H

Cored 59.5-69.0 mbsf

1063C-8H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH SILT AND BIOGENIC SILICA, CLAY WITH NANNOFOSSILS, and NANNOFOSSIL CLAY-MIXED SEDIMENT</p> <p>General Description: This core contains dark greenish gray (5GY 5/1) to dark olive gray (5Y 5/1) CLAY WITH SILT AND BIOGENIC SILICA, greenish gray (5GY 6/1) CLAY WITH NANNOFOSSILS, and yellowish gray (5Y 7.5/1) NANNOFOSSIL-CLAY MIXED SEDIMENT. Pyrite nodules and greenish diagenetic bands are common throughout the core, except within the NANNOFOSSIL-CLAY MIXED SEDIMENT intervals. A reddish tinge characterizes the sediment in Sections 4 and 6.</p> <p>Section 3, 50-55 cm: dark olive layer with sharp basal contact.</p>
1								dk gn GY	
2								dk ol GY	
3								..	
4								It ol GY	
5								gn GY	
6								ol GY	
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Site 1063 Hole C Core 9H

Cored 69.0-78.5 mbsf

1063C-9H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH SILT and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains pale red (2.5YR 5/4) to red (2.5YR 5/6) CLAY WITH SILT from Section 1 to the middle of Section 3, and also in the upper half of Section 4. The remaining sediment consists of greenish gray (5GY 6/1) CLAY WITH NANNOFOSSILS with a quite prominent red coloration still present until the bottom of Section 4. Greenish gray burrow mottling with a black core is pervasive throughout the core and is particularly prominent in the red lutite layers, where the reduced zone around the burrow strongly contrasts with the color of the background sediment. The reddish intervals are characterized by abundant changes in shades of red, which are almost invariably defined by sharp contacts. Pyrite concretions are sparsely present throughout the core.</p>
1								pal RD gn GY	
2								pal RD ..	
3								RD pal RD RD	
4								gn GY pal RD ..	
5								gn GY .. gn GY	
6								gn GY ol GY	
7								SS	
8								gn GY	
9								PAL	

Site 1063 Hole C Core 10H

Cored 78.5-88.0 mbsf

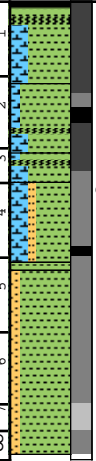

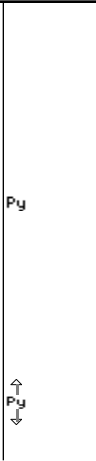
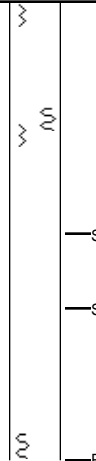
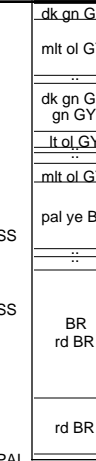
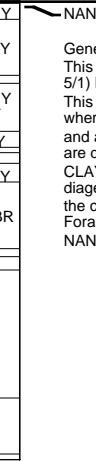
1063C-10H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY, NANNOFOSSIL CLAY, and CLAYEY NANNOFOSSIL OOZE</p> <p>General Description: This core contains medium-dark greenish gray (5GY 5/1) CLAY, light reddish brown (10YR 5/3) NANNOFOSSIL CLAY, and light greenish gray (10GY 8/1) CLAYEY NANNOFOSSIL OOZE. The dominant lithologies are overlain by medium-dark greenish gray (10GY 5/1) CLAY WITH BIOGENIC SILICA in Sections 1 and 2. The relative proportions of clay and nannofossils vary throughout Sections 2-5 with sharp contacts between lithotypes. Diagenetic laminae and color mottling are common throughout the core.</p>
1								mdk gn GY	
2								mlt gn GY	
3								mdk gn GY	
4								ol GY	
5								lt gn GY	
6								lt gn GY	
7								mlt gn GY	
8								lt rd BR	
9								..	
10								lt gn GY	
11								vlt gn GY	
12								gn GY	
13								gn GY	
14								dk gn GY	
15								gn GY	
16								gn GY	
17								gn GY	
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149								gn GY	
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151								gn GY	
152								gn GY	
153								gn GY	
154								gn GY	
155								gn GY	
156								gn GY	
157								gn GY	
158								gn GY	
159								gn GY	
160								gn GY	
161								gn GY	
162								gn GY	
163								gn GY	
164								gn GY	
165								gn GY	
166								gn GY	
167								gn GY	
168								gn GY	
169								gn GY	
170								gn GY	
171								gn GY	
172								gn GY	
173								gn GY	
174								gn GY	
175								gn GY	
176								gn GY	
177								gn GY	
178								gn GY	
179								gn GY	
180								gn GY	
181								gn GY	
182								gn GY	
183								gn GY	
184								gn GY	
185								gn GY	
186								gn GY	
187								gn GY	
188								gn GY	
189								gn GY	
190								gn GY	
191								gn GY	
192								gn GY	
193								gn GY	
194								gn GY	
195								gn GY	
196								gn GY	
197								gn GY	
198									

Site 1063 Hole C Core 13H

Cored 107.0-116.5 mbsf

1063C-13H

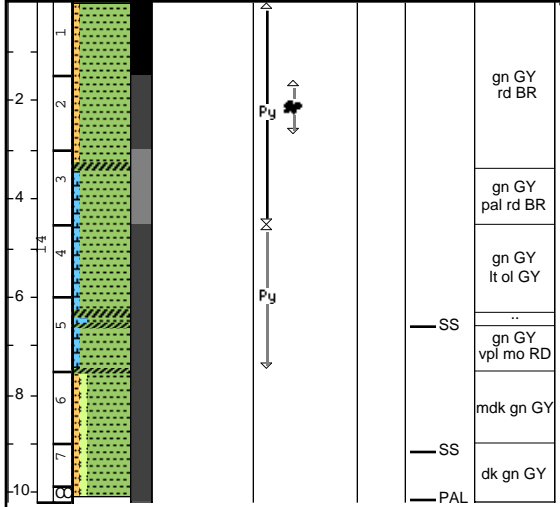
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0	13							dk gn GY mlt ol GY .. dk gn GY gn GY lt ol GY .. mlt ol GY pal ye BR .. BR rd BR .. rd BR	<p>NANNOFOSSIL CLAY and CLAY WITH SILT</p> <p>General Description: This core contains medium light olive gray (5Y 5/1) NANNOFOSSIL CLAY in the first 4 sections. This lithology slightly varies in Sections 2 and 4, where less nannofossils are present in the former and additional silt in the latter. Sections 5 to 8 are dominated by reddish brown (7.5YR 5/2) CLAY WITH SILT. Greenish and purplish diagenetic bands are mainly present throughout the core in the least nannofossil-rich intervals. Foraminifers tests are visible in parts of the NANNOFOSSIL CLAY intervals.</p>

Site 1063 Hole C Core 14H

Cored 116.5-126.0 mbsf

1063C-14H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH SILT, CLAY WITH NANNOFOSSILS, and CLAY WITH SILT AND BIOGENIC SILICA</p> <p>General Description: This core contains medium-dark greenish gray (5GY 5/1) CLAY WITH SILT, greenish gray (5GY 6/1) CLAY WITH NANNOFOSSILS, and dark greenish gray (5G 4/1) CLAY WITH SILT AND NANNOFOSSILS. Pyrite nodules are common in the upper 3 sections of the core. Greenish diagenetic bands occur throughout the core.</p>
1								gn GY rd BR	
2								gn GY pal rd BR	
3								gn GY lt ol GY	
4								..	
5							SS	gn GY vpl mo RD	
6								mdk gn GY	
7							SS	dk gn GY	
8									
10							PAL		



Site 1063 Hole C Core 15H

Cored 126.0-135.5 mbsf

1063C-15H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									
1									<p>CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains medium-dark greenish gray (5GY 5/1) CLAY WITH NANNOFOSSILS. The relative proportions of clay, silt, and nannofossils varies throughout the core, ranging from a dark greenish gray (10Y 4/1) SILTY CLAY to a light greenish gray (10GY 7/1) CLAY WITH NANNOFOSSILS in Sections 4 and 5. The contacts between lithotypes are commonly gradational, and diagenetic laminae and color mottling are abundant throughout the core. Reddish brown (5YR 5/4) coloration is present in Sections 1-4.</p>
2								gn GY	
								dk gn GY	
								gn GY	
								..	
								dk gn GY	
								ol GY	
								gy BR	
								BR	
								GY	
								..	
								..	
								mlt gn GY	
								lt gn GY	
								..	
								..	
								lt gn GY	
								..	
								..	
								gn GY	
								gn GY	
								..	
								..	
								PAL	

Site 1063 Hole C Core 16H

Cored 135.5-142.4 mbsf

1063C-16H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1								<p>CLAY WITH SILT AND BIOGENIC SILICA and NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description: This core contains dark greenish gray (10GY 4/1) CLAY WITH SILT AND BIOGENIC SILICA and light greenish gray (10GY 7/1) NANNOFOSSIL-CLAY MIXED SEDIMENT. The CLAY WITH SILT AND BIOGENIC SILICA is interbedded with medium-light greenish gray (10GY 6/1) CLAY WITH NANNOFOSSILS in Sections 1 and 2, and the dominant lithologies are underlain by a greenish gray (10GY 5/1) CLAY WITH SILT in Sections 5-8. Gradational contacts between lithotypes are common throughout the core. Red and brownish red coloration is present in Section 5, 59-67 cm.</p>
1	2							gn GY	
2	3							dk gn GY	
3	4							gn GY	
4	5							gn GY	
5	6							dk gn GY	
6	7							lt gn GY	
7	8							dk gn GY	
8	9							mlt gn GY	
9	10							mlt gn GY	
10	11							gn GY	
11	12							rd BR	
12	13								
13	14								
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199									

Site 1063 Hole C Core 17H

Cored 142.4-151.9 mbsf

1063C-17H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1								<p>CLAY WITH SILT, NANNOFOSSIL-CLAY MIXED SEDIMENT, CLAY, and CLAY WITH SILT AND NANNOFOSSILS</p> <p>General Description: This core contains dark greensih gray (5GY 4.5/1) CLAY WITH SILT, medium-light greenish gray (5G 7/1) NANNOFOSSIL-CLAY MIXED SEDIMENT, dark greenish gray (5G 4/1) CLAY, and medium-dark greenish gray (5GY 5/1) CLAY WITH SILT AND NANNOFOSSIL. A reddish tinge characterizes Sections 1, 2, and 5-CC. The NANNOFOSSIL-CLAY MIXED SEDIMENT in Sections 5 and 6 contains a fairly high number of foraminifers.</p>
1	2							BR of GY	
2	3							dk gn GY	
3	4							dk gn GY	
4	5							lt mo RD	
5	6							dk gn GY	
6	7							lt gn GY	
7	8							dk gn GY	
8	9							lt gn GY	
9	10							dk gn GY	
10	11							dk gn GY	
11	12							gn GY	
12	13							mlt gn GY	
13	14							mdk gn GY	
14	15							mdk gn GY	
15	16							ol GY	
16	17							PAL	

Site 1063 Hole C Core 18H

Cored 151.9-160.9 mbsf

1063C-18H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1	2	3	4	5	6	7	8	<p>CLAY WITH SILT AND NANNOFOSSILS and CLAY WITH SILT</p> <p>General Description: This core contains olive gray to reddish brown (5Y 4/1 to 7.5YR 4/2) CLAY WITH SILT in Sections 1 to the top of 3. The rest of the core is dominated by dark greenish gray to reddish brown (5Y 4/1 to 10YR 4/2) CLAY WITH SILT AND NANNOFOSSILS. Black iron sulfide staining and greenish-purplish diagenetic bands are common throughout most of the core and are particularly prominent near the top. Pyritized burrow fills are sparsely present in the core.</p>
0.2	1.8	2.8	3.8	4.8	5.8	6.8	7.8	8.8	
0.4	1.6	2.6	3.6	4.6	5.6	6.6	7.6	8.6	
0.6	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	
0.8	1.2	2.2	3.2	4.2	5.2	6.2	7.2	8.2	
1.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	
1.2	0.8	1.8	2.8	3.8	4.8	5.8	6.8	7.8	
1.4	0.6	1.6	2.6	3.6	4.6	5.6	6.6	7.6	
1.6	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	
1.8	0.2	1.2	2.2	3.2	4.2	5.2	6.2	7.2	
2.0	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	

SS
PAL

Site 1063 Hole C Core 19H

Cored 160.9-170.4 mbsf

1063C-19H

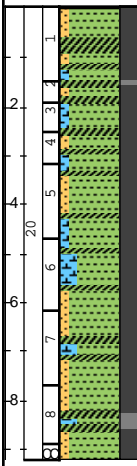
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH NANNOFOSSILS and NANNOFOSSIL CLAY</p> <p>General Description: This core contains medium-dark greenish gray (5GY 5/1) mottled with reddish brown (5YR 5/4) CLAY WITH NANNOFOSSILS, and light greenish gray (10GY 7/1) NANNOFOSSIL CLAY. In Sections 5 and 6 the dominant lithology is interbedded with dark greenish gray (10GY 4/1) CLAY WITH SILT AND BIOGENIC SILICA, and the contacts between these lithotypes are typically gradational. The siliceous intervals are characterized by pervasive dark greenish gray and purple diagenetic laminae.</p>
1								gn GY rd BR	
2								mdk gn GY rd BR	
3								mlt gn GY pk GY	
4								mlt gn GY	
5								gn GY	
6								..	
7								gn GY	
8								..	
9								gn GY lt gn GY dk gn GY	
10								lt gn GY	

Site 1063 Hole C Core 20H

Cored 170.4-179.4 mbsf

1063C-20H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH SILT, CLAY WITH NANNOFOSSILS, and NANNOFOSSIL CLAY</p> <p>General Description: This core contains medium-dark greenish gray (10GY 5/1) to medium-light olive gray (5Y 5/1) CLAY WITH SILT, greenish gray (10GY 6/1) CLAY WITH NANNOFOSSILS, and medium-light greenish gray (5GY 7/1) NANNOFOSSIL CLAY. The core is characterized by minor color changes caused by the varying abundance of nannofossils. Greenish diagenetic bands are common in the CLAY WITH SILT beds.</p>
1								gn GY	
1								..	
1								gn GY	
1								mlt gn GY	
1								gn GY	
1								mlt gn GY	
1								gn GY	
1								mlt gn GY	
1								gn GY ol GY	
2								mlt gn GY	
2								..	
2								lt gn GY ye GY	
2								gn GY ol GY	
2								lt gn GY	
2								gn GY ol GY	
2								lt gn GY	
2								gn GY ol GY	
2								lt gn GY	
2								gn GY	
2								..	



P_y

P_y

P_y

SS

SS



Site 1063 Hole C Core 21H

Cored 179.4-187.9 mbsf

1063C-21H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0-1									<p>CLAY WITH NANNOFOSSILS, NANNOFOSSIL-CLAY MIXED SEDIMENT, and CLAY WITH SILT</p> <p>General Description: This core contains greenish gray (5GY 6/1) CLAY WITH NANNOFOSSILS, medium-light greenish gray (5GY 6.5/1) NANNOFOSSIL-CLAY MIXED SEDIMENT, and medium-dark greenish gray (5GY 5/1) to medium-light olive gray (5Y 5/1) CLAY WITH SILT. Greenish diagenetic bands and pyrite nodules are common in the CLAY WITH SILT beds.</p>
1-2							mit gn GY mit ol GY mit ol BR		
2-3							SS	mit gn GY	
3-4							SS		
4-5							SS	gn GY ol GY	
5-6									
6-7								mit gn GY	
7-8								gn GY	
							PAL		

Site 1063 Hole C Core 22H

Cored 187.9-195.2 mbsf

1063C-22H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1	CLAY WITH SILT						gn GY	<p>CLAY WITH SILT and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains alternating greenish gray (5GY 6/1) CLAY WITH SILT and brighter greenish gray (10Y 6/1) CLAY WITH NANNOFOSSILS beds. A reddish tinge is commonly observed in Sections 1 and 2. The upper contact of the CLAY WITH NANNOFOSSILS intervals is invariably gradational and the lower contact sharp and defined by a greenish diagenetic band. These relict diagenetic fronts are also common within the CLAY WITH SILT intervals.</p>
1	2	CLAY WITH SILT						pal RD gn GY	
2	3	CLAY WITH SILT						gn GY	
3	4	CLAY WITH SILT						mdk gn GY	
4	5	CLAY WITH SILT						mdk gn GY	
5	6	CLAY WITH SILT						gn GY	
6	7	CLAY WITH SILT						gn GY	
7	8	CLAY WITH SILT						lt gn GY gn GY	
8	9	CLAY WITH SILT						lt gn GY mlt gn GY	
9	10	CLAY WITH SILT							

Site 1063 Hole C Core 23H

Cored 195.2-204.2 mbsf

1063C-23H

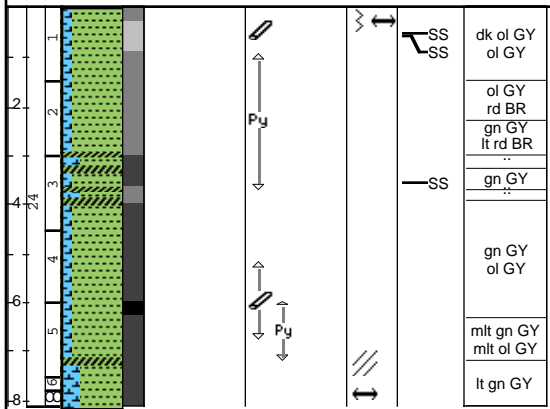
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0-1	CC	CLAY WITH SILT and NANNOFOSSIL CLAY						lt gn GY	<p>CLAY WITH SILT and NANNOFOSSIL CLAY</p> <p>General Description: This core contains greenish gray (10GY 5/1) and red (5YR 5/6) CLAY WITH SILT and light greenish gray (10GY 7/1) NANNOFOSSIL CLAY. The CLAY WITH SILT is commonly interbedded with a greenish gray (10GY 4.5/1) CLAY WITH NANNOFOSSILS in Sections 3-5. Flow-in core disturbance is extreme in Sections 6 and CC.</p>
1-2	2						gn GY		
2-3	2,3						gn GY RD		
3-4	3						..		
4-5	4						gn GY		
5-6	5						gn GY		
6-7	6						lt gn GY		
7-8							..		
8-9							gn GY		
9-10							lt gn GY		
	PAL								

Site 1063 Hole C Core 24H

Cored 204.2-212.7 mbsf

1063C-24H


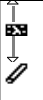

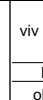

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1								<p>CLAY WITH NANNOFOSSILS and NANNOFOSSIL CLAY</p> <p>General Description: This core contains dark olive gray (5Y 3.5/2), reddish brown (5YR 5/4), and medium-dark greenish gray (5GY 5/1) CLAY WITH NANNOFOSSILS, and medium-light greenish gray (5GY 6.5/1) NANNOFOSSIL CLAY. It must be noted that the dark-colored sediment in Sections 1 and 2 is a NANNOFOSSIL CLAY. Greenish diagenetic bands are common in Sections 3 to 6.</p>
1	2						SS SS	dk ol GY ol GY	
2	3							rd BR gn GY lt rd BR	
3	4						SS	gn GY gn GY	
4	5							gn GY ol GY	
5	6							mlt gn GY mlt ol GY lt gn GY	



Site 1063 Hole D Core 1H

Cored 0.0-2.3 mbsf

1063D-1H

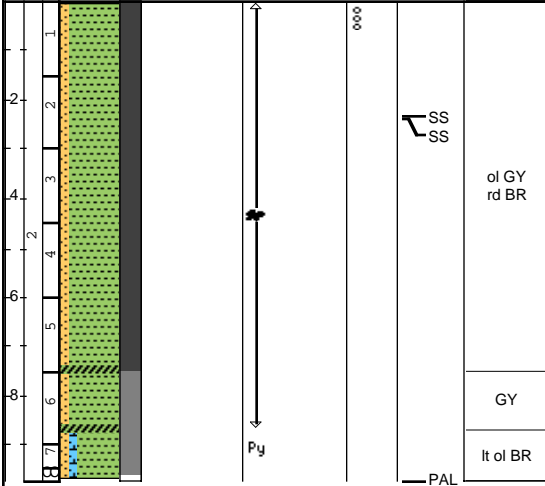
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0-2.3	1 2						SS viv rd YE BR ol BR		<p>NANNOFOSSIL CLAY and CLAY WITH SILT</p> <p>General Description: This core contains vivid reddish yellow (2.5YR 6/6) NANNOFOSSIL CLAY in Section 1 and olive brown (10YR 4/4) CLAY WITH SILT in Sections 1-3. Bioturbation is extreme in the carbonate-rich intervals, and all sections contain partially concreted greenish gray diagenetic laminae.</p>

Site 1063 Hole D Core 2H

Cored 2.3-11.8 mbsf

1063D-2H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1								<p>CLAY WITH SILT and CLAY WITH SILT AND NANNOFOSSILS</p> <p>General Description: This core contains olive gray (5Y 4/2) to reddish brown (5YR 6/4) CLAY WITH SILT and light olive brown (10YR 5/2) CLAY WITH SILT AND NANNOFOSSILS. Black FeS mottles are common from 70 cm in Section 1 to 120 cm in Section 6. Reddish brown intervals are abundant in Sections 1-5.</p>
2	2						SS SS	ol GY rd BR	
4	3							GY	
6	4							It ol BR	
8	5								
	6								
	7								



Site 1063 Hole D Core 3H

Cored 11.8-21.3 mbsf

1063D-3H

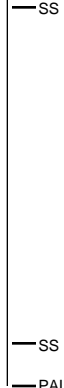
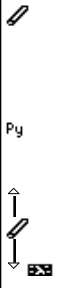
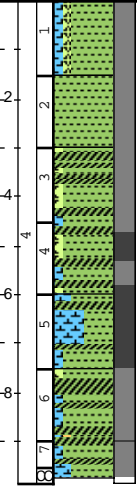
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH BIOGENIC SILICA, SILT, AND NANNOFOSSILS, and NANNOFOSSIL CLAY WITH BIOGENIC SILICA</p> <p>General Description: This core contains very dark grayish brown (10YR 3/2) CLAY WITH BIOGENIC SILICA, SILT, AND NANNOFOSSILS in Sections 1 and 2. This lithology is also present in Sections 3-5 with light greenish gray to light olive gray (5GY 6/1 to 5Y 6/1) coloration. Sections 6-8 contain light olive gray (5Y 6/1) NANNOFOSSIL CLAY WITH BIOGENIC SILICA. Greenish gray and purple diagenetic laminae and bioturbation mottling are present throughout the core.</p>
1								vdk gy BR	
2								dk GY	
3								med gn GY mlt ol GY	
4								mdk gn GY	
5								ol GY	
6								ol GY	
7								lt ol GY ol GY lt ol GY	
8								SS PAL	

Site 1063 Hole D Core 4H

Cored 21.3-30.8 mbsf

1063D-4H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1								<p>CLAY WITH BIOGENIC SILICA and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains dark grayish brown (10YR 4/2) CLAY WITH BIOGENIC SILICA and medium-light olive gray (5Y 6/1) to reddish brown (5YR 4/3) CLAY WITH NANNOFOSSILS. The proportions of accessory components changes throughout the core, commonly associated with frequent color variations. Most transitions between lithologies are gradational. Greenish gray and purple diagenetic laminae and bioturbation mottles are common throughout the core.</p>
2	2						SS	mlt ol GY	
3	3							ol GY	
4	4							dk GY dk gy BR	
4	4							gy BR ol GY	
5	5							mlt ol GY ::	
5	5							gy BR	
6	6							dk GY dk br GY ::	
6	6							gy BR rd BR	
7	7						SS	mlt br GY lt br GY	
							PAL		



mlt ol GY
ol GY
dk GY dk gy BR
gy BR ol GY
mlt ol GY ::
gy BR
dk GY dk br GY ::
gy BR rd BR
mlt br GY lt br GY

Site 1063 Hole D Core 5H

Cored 30.8-40.3 mbsf

1063D-5H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1								vpl ye BR	<p>CLAY WITH SILT and NANNOFOSSIL CLAY</p> <p>General Description: This core contains dark yellowish brown (10YR 4/2) to reddish brown (5YR 4/3) CLAY WITH SILT. Pale yellowish brown (10YR 7/2) NANNOFOSSIL CLAY is the dominant lithology in Sections 1 and 2. Abundant color variations are observed throughout the core. Gray, greenish gray, and purple diagenetic laminae are pervasive throughout the core.</p>
2								pal ye BR	
3								of GY	
4								gy BR	
5								pal ye BR	
6								vlt br GY	
7								dk ye BR	
8								lt rd BR	
9								dk gy BR	
10								dk gy BR	
								dk gy BR	
								lt rd BR	
								dk gy BR	
								vpl rd BR	
								dk gy BR	
								dk gy BR	
								BR	
								rd BR	

Site 1063 Hole D Core 6H

Cored 40.3-49.8 mbsf

1063D-6H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH SILT, CLAY WITH NANNOFOSSILS, and NANNOFOSSIL CLAY WITH SILT</p> <p>General Description: This core contains greenish gray (10YR 4/2) to dark greenish gray (10YR 5/2) CLAY WITH SILT, olive gray (5Y 5/1) CLAY WITH NANNOFOSSILS, and light olive gray (5GY 6/1) NANNOFOSSIL CLAY WITH SILT. Purple and greenish gray diagenetic laminae are common throughout the core.</p>
1							mdk gy BR		
2							mit ol GY pal BR		
3							gn GY		
4							..		
5							ol GY		
6							mit ol GY		
7							ol GY		
8							gn GY lt ol GY		
9							ol GY		

Site 1063 Hole D Core 7H

Cored 49.8-59.3 mbsf

1063D-7H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1									<p>CLAY WITH SILT AND BIOGENIC SILICA, CLAY WITH NANNOFOSSILS, and NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description: This core contains greenish gray (5GY 5/1) to olive gray (5Y 5/1) CLAY WITH NANNOFOSSILS, medium-dark olive gray (5Y 4/1) CLAY WITH SILT AND BIOGENIC SILICA, and light greenish gray (5GY 6.5/1) NANNOFOSSIL-CLAY MIXED SEDIMENT. Reddish intervals are present in Sections 5-7.</p>
2								SS ol GY mlt of GY lt gn GY ..	
3								SS lt gn GY ol GY dk gn GY mdk gn GY dk gn GY ..	
4								.. gn GY mlt gn GY ..	
5								ol GY gn GY ol GY ..	
6								.. ol GY gn GY	
7								.. ol GY gn GY	
8								.. ol GY gn GY	
9								.. ol GY gn GY	
10								.. ol GY gn GY	
11								.. ol GY gn GY	
12								.. ol GY gn GY	
13								.. ol GY gn GY	
14								.. ol GY gn GY	
15								.. ol GY gn GY	
16								.. ol GY gn GY	
17								.. ol GY gn GY	
18								.. ol GY gn GY	
19								.. ol GY gn GY	
20								.. ol GY gn GY	
21								.. ol GY gn GY	
22								.. ol GY gn GY	
23								.. ol GY gn GY	
24								.. ol GY gn GY	
25								.. ol GY gn GY	
26								.. ol GY gn GY	
27								.. ol GY gn GY	
28								.. ol GY gn GY	
29								.. ol GY gn GY	
30								.. ol GY gn GY	
31								.. ol GY gn GY	
32								.. ol GY gn GY	
33								.. ol GY gn GY	
34								.. ol GY gn GY	
35								.. ol GY gn GY	
36								.. ol GY gn GY	
37								.. ol GY gn GY	
38								.. ol GY gn GY	
39								.. ol GY gn GY	
40								.. ol GY gn GY	
41								.. ol GY gn GY	
42								.. ol GY gn GY	
43								.. ol GY gn GY	
44								.. ol GY gn GY	
45								.. ol GY gn GY	
46								.. ol GY gn GY	
47								.. ol GY gn GY	
48								.. ol GY gn GY	
49								.. ol GY gn GY	
50								.. ol GY gn GY	
51								.. ol GY gn GY	
52								.. ol GY gn GY	
53								.. ol GY gn GY	
54								.. ol GY gn GY	
55								.. ol GY gn GY	
56								.. ol GY gn GY	
57								.. ol GY gn GY	
58								.. ol GY gn GY	
59								.. ol GY gn GY	
60								.. ol GY gn GY	
61								.. ol GY gn GY	
62								.. ol GY gn GY	
63								.. ol GY gn GY	
64								.. ol GY gn GY	
65								.. ol GY gn GY	
66								.. ol GY gn GY	
67								.. ol GY gn GY	
68								.. ol GY gn GY	
69								.. ol GY gn GY	
70								.. ol GY gn GY	
71								.. ol GY gn GY	
72								.. ol GY gn GY	
73								.. ol GY gn GY	
74								.. ol GY gn GY	
75								.. ol GY gn GY	
76								.. ol GY gn GY	
77								.. ol GY gn GY	
78								.. ol GY gn GY	
79								.. ol GY gn GY	
80								.. ol GY gn GY	
81								.. ol GY gn GY	
82								.. ol GY gn GY	
83								.. ol GY gn GY	
84								.. ol GY gn GY	
85								.. ol GY gn GY	
86								.. ol GY gn GY	
87								.. ol GY gn GY	
88								.. ol GY gn GY	
89								.. ol GY gn GY	
90								.. ol GY gn GY	
91								.. ol GY gn GY	
92								.. ol GY gn GY	
93								.. ol GY gn GY	
94								.. ol GY gn GY	
95								.. ol GY gn GY	
96								.. ol GY gn GY	
97								.. ol GY gn GY	
98								.. ol GY gn GY	
99								.. ol GY gn GY	
100								.. ol GY gn GY	

Site 1063 Hole D Core 8H

Cored 59.3-68.8 mbsf

1063D-8H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1									<p>SILICEOUS CLAY WITH SILT and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains dark greenish gray (5GY 4/0.5) SILICEOUS CLAY WITH SILT and greenish gray (5GY 5/1) CLAY WITH NANNOFOSSILS. The relative proportions of clay, nannofossils, biogenic silica, and silt varies throughout Sections 3-7, ranging from a light greenish gray (10GY 7/1) NANNOFOSSIL-CLAY MIXED SEDIMENT to a olive gray (5Y 5/1) CLAY WITH NANNOFOSSILS AND BIOGENIC SILICA. Bioturbation is common to extreme throughout the core.</p> <p>Section 6: five different lithologies are represented throughout the section with varying proportions of silt, clay, and biogenic silica.</p>
2							dk gn GY		
3							gn GY		
4							dk gn GY		
5							vlt ol GY		
6							ol GY		
7							dk gy BR		
8							ol GY		
9							SS		
10							ol GY		
11							PAL		

Site 1063 Hole D Core 9H

Cored 68.8-78.3 mbsf

1063D-9H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1							gn GY	<p>SILICEOUS SILTY CLAY, NANNOFOSSIL CLAY WITH SILT, and CLAY</p> <p>General Description: This core contains greenish gray (5GY 5/1) SILICEOUS SILTY CLAY, greenish gray (5GY 5/1) and light brown (5YR 5/6) NANNOFOSSIL CLAY WITH SILT, and dark grayish brown (10YR 4/2) CLAY. The dominant lithologies are overlain by a greenish gray (5G 5/1) CLAY WITH SILT in Section 1 and interbedded with a greenish gray (5GY 5/1) NANNOFOSSIL CLAY in Section 3. Color mottling is pervasive throughout the core.</p> <p>Section 3: two reddish brown (5YR 5/4) intervals from 74-87 cm and 103-113 cm are present.</p>
2	2							dk gy BR	
3	3							BR	
4	3						SS	gn GY	
9	4							gn GY lt BR	
6	5						SS	gn GY	
8	6						PAL	gn GY	
					Py				
					Py				
					Py				

Site 1063 Hole D Core 10H

Cored 78.3-87.8 mbsf

1063D-10H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1	dk gn GY							<p>CLAY WITH BIOGENIC SILICA, NANNOFOSSIL-CLAY MIXED SEDIMENT, and CLAY</p> <p>General Description: This core contains greenish gray (5GY 5/1) CLAY WITH BIOGENIC SILICA, light greenish gray (5GY 6.5/1) NANNOFOSSIL-CLAY MIXED SEDIMENT, and dark olive gray (5Y 4/1) CLAY. Black FeS laminae are abundant in Sections 6 and 7. All contacts between the dominant lithologies are gradational.</p>
0	2	gn GY							
0	3	lt gn GY							
0	4	gn GY							
0	5	lt ol GY							
0	6	lt gn GY							
0	7	mlt gn GY							
0	8	..							
0	9	..							
0	10	lt rd BR							
0	11	lt mo GN							
0	12	lt gn GY							
0	13	gn GY							
0	14	dk ol GY							
0	15	..							
0	16	..							
0	17	..							
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Site 1063 Hole D Core 11H

Cored 87.8-97.3 mbsf

1063D-11H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.2									<p>CLAY WITH SILT and NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description: This core contains pale red (2.5YR 5/4) and medium-dark greenish gray (5GY 5/1) CLAY WITH SILT, and light greenish gray (10GY 7/1) NANNOFOSSIL-CLAY MIXED SEDIMENT. The contacts between the dominant lithologies are typically gradational. Sections 1-3 contain pervasive FeS mottling and lamination, often containing FeS concretions. Pyritized worm burrows, greenish gray diagenetic laminae, and color mottling are present throughout the core.</p>
0.4							SS	lt RD mdk gn GY	
0.6								ol GY ..	
0.8							SS	gn GY ..	
1.0								gn GY ..	
1.2								mit gn GY	
1.4									
1.6									
1.8									
2.0									
2.2									

Site 1063 Hole D Core 13H

Cored 106.8-116.3 mbsf

1063D-13H

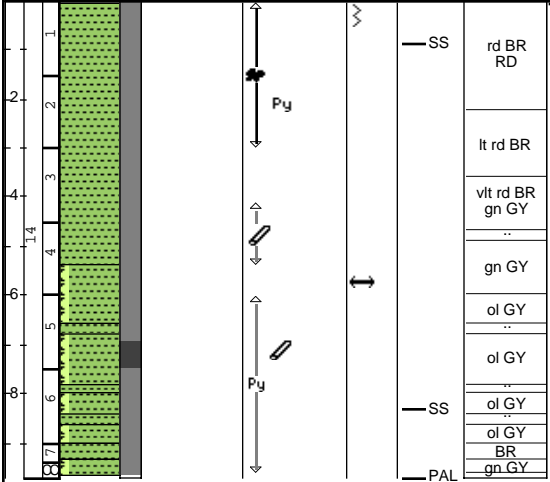
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1							gn GY ol GY	<p>NANNOFOSSIL CLAY, CLAY WITH NANNOFOSSILS, and CLAY WITH SILT</p> <p>General Description: This core contains moderate to medium light greenish gray (5GY 6/1 to 5GY 7/1) NANNOFOSSIL CLAY and CLAY WITH NANNOFOSSILS from Section 1 to the middle of 5. The rest of Section 5 to Section 7 contain reddish brown (5YR 4/3) CLAY WITH SILT. From the color point of view, the core can almost be divided in half: Sections 1 to 3 greenish gray and 4 to 7 various shades of red. A distinctively red interval is present in Section 5 (100-115 cm) with sharp upper and lower contacts. Diagenetic color bands are common throughout the core.</p>
1	2							gn GY	
2	3							mlt gn GY	
3	4							gn GY ol GY	
4	5							lt gn GY	
5	6							pal BR	
6	7							rd BR	
7	8							rd BR	
8	9							rd BR	
9	10							rd BR	
							SS		
							PAL		

Site 1063 Hole D Core 14H

Cored 116.3-125.8 mbsf

1063D-14H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1								<p>CLAY and CLAY WITH BIOGENIC SILICA</p> <p>General Description: This core contains reddish brown (5YR 5/4) CLAY and medium-light olive gray (5Y 5/1) CLAY WITH BIOGENIC SILICA. The dominant lithologies are interbedded with sharp contacts in Sections 4-CC. Black FeS mottling and reduction spots are pervasive throughout Sections 1 and 2, and slight bioturbation mottling is present in Sections 3-5. Frequent color variations occur throughout the core, although the dominant lithologies are generally massive and structureless.</p>
1	2							rd BR RD	
2	3							lt rd BR	
3	4							vlt rd BR gn GY	
4	5							gn GY	
5	6							ol GY	
6	7							ol GY	
7	8							ol GY	
8	9							ol GY	
9	10							BR gn GY	



Site 1063 Hole D Core 15H

Cored 125.8-135.3 mbsf

1063D-15H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									
1								gn GY ol GY	<p>CLAY WITH BIOGENIC SILICA, CLAY WITH NANNOFOSSILS, and CLAY</p> <p>General Description: This core contains greenish gray (5GY 6/1) to olive gray (5Y 6/1) CLAY WITH BIOGENIC SILICA, medium-light greenish gray (5GY 6.5/1) to yellowish gray (5Y 7/1) NANNOFOSSIL CLAY, and medium-dark greenish gray (5GY 5/1) to reddish brown (5YR 5/4) CLAY.</p> <p>Section 3, 50 cm: large burrow (4 cm long) filled with foraminiferal sand</p>
2							It ol GY		
3							gn GY		
4							It gn GY ye GY		
5							gn GY rd BR		
6							ol GY		
7							It ol GY		
8							mlt ol GY ol GY		
							SS PAL		

Site 1063 Hole D Core 17H

Cored 144.8-154.3 mbsf

1063D-17H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1.0									<p>CLAY WITH SILT and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains medium-dark greenish gray (10GY 4/1) with reddish brown (5YR 5/4) CLAY WITH SILT and light greenish gray (10GY 7/1) CLAY WITH NANNOFOSSILS. The dominant lithologies are commonly interbedded throughout the core with sharp basal and gradational upper contacts. Greenish gray and purple diagenetic laminae are commonly present at the base of the brief, light greenish gray NANNOFOSSIL CLAY intervals. A reddish brown (5YR 5/4) coloration is abundant throughout several sections.</p>
1.2								gn GY	
1.4								mdk gn GY	
1.6								gn GY	
1.8								lt gn GY	
2.0								mdk gn GY	
2.2								lt gn GY	
2.4								mlt ol GY	
2.6								mdk gn GY	
2.8								mlt gn GY	
3.0								lt gn GY	
3.2								gn GY rd BR	
3.4								mdk gn GY rd BR	
3.6								rd BR	
3.8								PAL	

