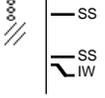


Site 1062 Hole A Core 1H

Cored 0.0-2.2 mbsf

1062A-1H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2								It rd YE dk ye BR	<p><b>NANNOFOSSIL-CLAY MIXED SEDIMENT and CLAY WITH NANNOFOSSILS</b></p> <p>General Description: This core contains Holocene NANNOFOSSIL-CLAY MIXED SEDIMENT(0 to 73 cm) that is reddish yellow (7.5YR 6/6). Below the Holocene sediments is a manganese hard ground. The rest of the core contains CLAY WITH NANNOFOSSILS that is dark yellowish brown (10YR 4/2). The core is moderately bioturbated throughout and contains no other obvious structures.</p>



Site 1062 Hole A Core 2H

Cored 2.2-11.7 mbsf

1062A-2H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0	1	CLAY WITH NANNOFOSSILS, NANNOFOSSIL CLAY, and CLAY WITH SILT							<p>CLAY WITH NANNOFOSSILS, NANNOFOSSIL CLAY, and CLAY WITH SILT</p> <p>General Description:                      In Sections 1-4, this core contains yellowish brown (10YR 5/3) CLAY WITH NANNOFOSSILS with numerous relict manganese hard grounds. In the bottom of Section 4 and in Sections 5 and 6 there is a layer of NANNOFOSSIL CLAY which is light brownish gray (10YR 6/2), and the rest of the core contains light olive gray (5Y 6/1) CLAY WITH SILT.</p>
0.2	2						SS IW	ye BR	
0.4	3						IW		
0.6	4						IW		
0.8	5						IW SS		
1.0	6						IW	lt br GY	
1.2	7						IW SS PAL	lt ol GY	

Site 1062 Hole A Core 3H

Cored 11.7-21.2 mbsf

1062A-3H

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:                      After a bed of grayish brown (10YR 5/2) CLAY WITH SILT in the first section, this core contains alternating layers of light olive gray (5Y 6/1) CLAY WITH NANNOFOSSILS, and yellowish gray (5Y 8/1) NANNOFOSSIL CLAY.</p>
1						SS	gy BR		
2						IW	lt ol GY		
3						IW	ye GY		
4						IW	lt ol GY		
5						IW	ye GY		
6						IW	lt ol GY		
7						IW	ol GY		
8						SS			
						PAL			



Site 1062 Hole A Core 5H

Cored 30.7-40.2 mbsf

1062A-5H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1								..	<p>CLAY, CLAY WITH NANNOFOSSILS, NANNOFOSSIL CLAY, and NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description:                      This core contains variable carbonate content ranging from CLAY to NANNOFOSSIL-CLAY MIXED SEDIMENT. Basal contacts of carbonate rich layers are sharp, and transitions to high carbonate content are gradational. CLAY layers have purplish black and greenish color laminations, and at the bases of carbonate layers there are more prominent purplish diagenetic color bands.</p>
2								SS mdk gn GY	
3								IW mdk gn GY	
4								..	
5								mdk gn GY	
6								gn GY	
7								IW ol GY	
8								SS lt ol GY	
9								gn GY	
10								IW ..	
11								dk gn GY	
12								gn GY	
13								SS lt GY	
14								IW lt br GY	
15								PAL	

Site 1062 Hole A Core 6H

Cored 40.2-49.7 mbsf

1062A-6H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p>CLAY WITH SILT, CLAY WITH NANNOFOSSILS, NANNOFOSSIL CLAY, NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description: This core contains interbedded layers of CLAY WITH SILT and clay with variable proportions of nannofossils. The general trend downcore is towards higher nannofossil abundance. Greenish and purplish diagenetic coloration is apparent in the layers with silt.</p>
0.1					Py			ol GY	
0.2					Py	IW		mdk ol GY	
0.3						SS		mdk ol GY	
0.4					Py			lt ol GY	
0.5					"...".			gn GY	
0.6								lt gn GY	
0.7								gn GY	
0.8					Py	IW		lt gn GY	
0.9						SS		gn GY	
1.0						PAL		lt gn GY	





Site 1062 Hole A Core 9H

Cored 68.7-78.2 mbsf

1062A-9H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p>CLAY, CLAY WITH NANNOFOSSILS, NANNOFOSSIL CLAY, NANNOFOSSIL CLAY MIXED SEDIMENT, and FORAMINIFERAL SAND</p> <p>General Description: This core contains cyclic carbonate deposition which is similar to previous cores in this hole, but is interrupted by the shallowest carbonate turbidites of Hole 1062A which are found in Sections 6 and 7. The core also contains a brown (7.5YR 4/2) clay that is one of the "Red Lutite" layers, which lies between the two turbidite layers of the core.</p>
0.1								lt ol GY	
0.2								lt ol GY	
0.3								mlt ol GY	
0.4								ol GY	
0.5								lt ol GY	
0.6								dk ol GY	
0.7								ol GY	
0.8								lt ol GY	
0.9								lt gn GY	
1.0								BR	
1.1								vlt gn GY	
1.2								gy BR	
1.3								SS	
1.4								PAL	

Site 1062 Hole A Core 10H

Cored 78.2-87.7 mbsf

1062A-10H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1								BR	<p>CLAY, CLAY WITH NANNOFOSSILS, CLAY WITH NANNOFOSSILS AND SILT, CLAYEY NANNOFOSSIL CARBONATE GRAIN SILT, and FORAMINIFERAL SAND</p> <p>General Description:                      CLAY, CLAY WITH NANNOFOSSILS, and CLAY WITH NANNOFOSSILS AND SILT are the dominant lithologies of the core. CLAYEY NANNOFOSSIL CARBONATE GRAIN SILT and FORAMINIFERAL SAND are found in thin turbidite layers in Sections 4 and 5. The turbidite layers seem to create greenish reduction zones in the surrounding sediments causing color changes that are not associated with lithological changes but with chemical changes. This behavior is highlighted because the turbidites occur above layers of reddish clay, and it is visually obvious that the greenish gray (5G 5/1) sediments immediately above and below the turbidites are not lithologically different from the redder sediments (brown: 7.5YR 4/2), which are slightly further away from the turbidites.</p>
2								dk br GY	
3								ol GY	
4								..	
5								..	
6								SS gn GY	
7								SS gy BR	
8								SS ol GY	
9								IW BR	
10								It gn GY It ol GY PAL	

Site 1062 Hole A Core 11H

Cored 87.7-97.2 mbsf

1062A-11H

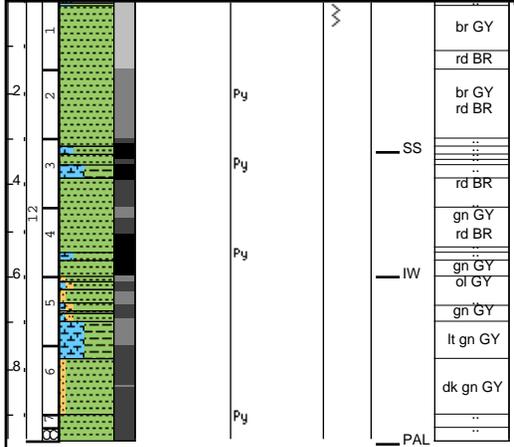
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0								lt br GY	<p>CLAY, CLAY WITH NANNOFOSSILS, and NANNOFOSSIL CLAY</p> <p>General Description: This core contains a wide assortment of colors, but a narrow range of nannofossil abundance variation. Greenish and purplish diagenetic mottling and color bands are common in the clay-rich intervals. Decimeter scale color transitions that occur in the absence of lithological variations are usually changes from reddish to greenish hues, suggesting that much of the wide assortment of colors may be caused by variation in the redox state of the sediment.</p>
0.1							br GY		
0.2							gn GY		
0.3							br GY		
0.4							gn GY		
0.5							gn GY		
0.6							dk ol GY		
0.7							dk ol GY		
0.8							dk ol GY		
0.9							BR		
1.0							gn GY		
1.1							lt gn GY		
1.2							dk gn GY		
1.3							lt gn GY		
1.4							..		
1.5							..		
1.6							..		
1.7							..		
1.8							..		
1.9							..		
2.0							..		
2.1							..		
2.2							..		
2.3							..		
2.4							..		
2.5							..		
2.6							..		
2.7							..		
2.8							..		
2.9							..		
3.0							..		
3.1							..		
3.2							..		
3.3							..		
3.4							..		
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3.6							..		
3.7							..		
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3.9							..		
4.0							..		
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4.2							..		
4.3							..		
4.4							..		
4.5							..		
4.6							..		
4.7							..		
4.8							..		
4.9							..		
5.0							..		
5.1							..		
5.2							..		
5.3							..		
5.4							..		
5.5							..		
5.6							..		
5.7							..		
5.8							..		
5.9							..		
6.0							..		
6.1							..		
6.2							..		
6.3							..		
6.4							..		
6.5							..		
6.6							..		
6.7							..		
6.8							..		
6.9							..		
7.0							..		
7.1							..		
7.2							..		
7.3							..		
7.4							..		
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7.6							..		
7.7							..		
7.8							..		
7.9							..		
8.0							..		
8.1							..		
8.2							..		
8.3							..		
8.4							..		
8.5							..		
8.6							..		
8.7							..		
8.8							..		
8.9							..		
9.0							..		
9.1							..		
9.2							..		
9.3							..		
9.4							..		
9.5							..		
9.6							..		
9.7							..		
9.8							..		
9.9							..		
10.0							..		
10.1							..		
10.2							..		
10.3							..		
10.4							..		
10.5							..		
10.6							..		
10.7							..		
10.8							..		
10.9							..		
11.0							..		
11.1							..		
11.2							..		
11.3							..		
11.4							..		
11.5							..		
11.6							..		
11.7							..		
11.8							..		
11.9							..		
12.0							..		
12.1							..		
12.2							..		
12.3							..		
12.4							..		
12.5							..		
12.6							..		
12.7							..		
12.8							..		
12.9							..		
13.0							..		
13.1							..		
13.2							..		
13.3							..		
13.4							..		
13.5							..		
13.6							..		
13.7							..		
13.8							..		
13.9							..		
14.0							..		
14.1							..		
14.2							..		
14.3							..		
14.4							..		
14.5							..		
14.6							..		
14.7							..		
14.8							..		
14.9							..		
15.0							..		
15.1							..		
15.2							..		
15.3							..		
15.4							..		
15.5							..		
15.6							..		
15.7							..		
15.8							..		
15.9							..		
16.0							..		
16.1							..		
16.2							..		
16.3							..		
16.4							..		
16.5							..		
16.6							..		
16.7							..		
16.8							..		
16.9							..		
17.0							..		
17.1							..		
17.2							..		
17.3							..		
17.4							..		
17.5							..		
17.6							..		
17.7							..		
17.8							..		
17.9							..		
18.0							..		
18.1							..		
18.2							..		
18.3							..		
18.4							..		
18.5							..		
18.6							..		
18.7							..		
18.8							..		
18.9							..		
19.0							..		
19.1							..		
19.2							..		
19.3							..		
19.4							..		
19.5							..		
19.6							..		
19.7							..		
19.8							..		
19.9							..		
20.0							..		
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20.7							..		
20.8							..		
20.9							..		
21.0							..		
21.1							..		
21.2							..		
21.3							..		
21.4							..		
21.5							..		
21.6							..		
21.7							..		
21.8							..		
21.9							..		
22.0							..		
22.1							..		
22.2									

Site 1062 Hole A Core 12H

Cored 97.2-106.7 mbsf

1062A-12H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY, CLAY WITH NANNOFOSSILS, NANNOFOSSIL-CLAY MIXED SEDIMENT WITH FORAMINIFERS AND SILT, NANNOFOSSIL CLAY, CLAY WITH SILT, and CLAY WITH NANNOFOSSILS AND SILT</p> <p>General Description: This core contains two short carbonate cycles with variable proportions of silt and highly variable colors. In Section 3, there is a structure that is difficult to interpret, and may be either a very large burrow or some slumping.</p>
0.2							br GY		
0.4							rd BR		
0.6							br GY		
0.8							rd BR		
1.0							..		
1.2						SS	rd BR		
1.4							gn GY		
1.6							rd BR		
1.8							..		
2.0							gn GY		
2.2							ol GY		
2.4							gn GY		
2.6							It gn GY		
2.8							dk gn GY		
3.0							..		
3.2							..		
3.4							PAL		



Site 1062 Hole A Core 13H

Cored 106.7-116.2 mbsf

1062A-13H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p>CLAY, CLAY WITH SILT, SILT LAMINA, CLAY WITH NANNOFOSSILS, and NANNOFOSSIL CLAY</p> <p>General Description:                      This core contains CLAY, CLAY WITH SILT, CLAY WITH NANNOFOSSILS, and NANNOFOSSIL CLAY. Although the core contains a narrow range of nannofossil abundance variation, there is a wide range of lightness and color variation from light to dark brown (7.5YR 6/2 to 4/2) and from light to medium greenish gray (5G to 5GY 6/1 to 5/1) and from light to medium olive gray (5Y 7/1 to 4/1). There are numerous intervals that contain silt lamina especially in Sections 2 and 5.</p>
0.1							gn GY lt gn GY		
0.2						SS	..		
0.3							ol GY lt rd BR		
0.4							br GY ..		
0.5							lt br GY ..		
0.6						IW	mlt ol GY lt GY ..		
0.7							lt ol GY gn GY BR ..		
0.8							ol GY mlt ol GY		
0.9						PAL			

Site 1062 Hole A Core 14H

Cored 116.2-125.7 mbsf

1062A-14H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1							SS	br GY	<p>CLAY, CLAY WITH NANNOFOSSILS, and CLAY WITH SILT</p> <p>General Description:                      This core contains little lithological variation and is composed mainly of CLAY. In Sections 2 and 3 there are abundant greenish and dark purplish gray color laminae, and in Sections 4-6 there are diagenetic color bands at the bases of nannofossil rich layers. At the top of Section 4 there is a small silt layer with a scoured base.</p>
2							gn GY mit gn GY		
3							IW		
4							dk GY rd BR		
5							SS		
6							It ol GY dk ol GY		
7							dk GY		
8							gn GY		
							PAL		

Site 1062 Hole A Core 15H

Cored 125.7-135.2 mbsf

1062A-15H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1								<p>CLAY, SILTY CLAY, CLAY WITH NANNOFOSSILS, CLAY WITH NANNOFOSSILS AND SILT, NANNOFOSSIL CLAY, NANNOFOSSIL-CLAY MIXED SEDIMENT, and FORAMINIFERAL SAND</p> <p>General Description: This core contains at least two downslope transport sediment deposits, the first in Section 4, 15-17 cm, and the second in Section 5, 40-45 cm. Section 6 contains an interval with high nannofossil abundance, and smaller nannofossil abundance cycles occur throughout the rest of the core.</p>
0.2	2							It of GY dk of GY	
0.4	3							gn GY	
0.6	4							mlt gn GY	
0.8	5							mlt gn GY of GY	
1.0	6							..	
1.2	7							..	
1.4	8							..	
1.6	9							..	
1.8	10							..	
2.0	11							..	
2.2	12							..	
2.4	13							..	
2.6	14							..	
2.8	15							..	
3.0	16							..	
3.2	17							..	
3.4	18							..	
3.6	19							..	
3.8	20							..	
4.0	21							..	
4.2	22							..	
4.4	23							..	
4.6	24							..	
4.8	25							..	
5.0	26							..	
5.2	27							..	
5.4	28							..	
5.6	29							..	
5.8	30							..	
6.0	31							..	
6.2	32							..	
6.4	33							..	
6.6	34							..	
6.8	35							..	
7.0	36							..	
7.2	37							..	
7.4	38							..	
7.6	39							..	
7.8	40							..	
8.0	41							..	
8.2	42							..	
8.4	43							..	
8.6	44							..	
8.8	45							..	
9.0	46							..	
9.2	47							..	
9.4	48							..	
9.6	49							..	
9.8	50							..	
10.0	51							..	
10.2	52							..	
10.4	53							..	
10.6	54							..	
10.8	55							..	
11.0	56							..	
11.2	57							..	
11.4	58							..	
11.6	59							..	
11.8	60							..	
12.0	61							..	
12.2	62							..	
12.4	63							..	
12.6	64							..	
12.8	65							..	
13.0	66							..	
13.2	67							..	
13.4	68							..	
13.6	69							..	
13.8	70							..	
14.0	71							..	
14.2	72							..	
14.4	73							..	
14.6	74							..	
14.8	75							..	
15.0	76							..	
15.2	77							..	
15.4	78							..	
15.6	79							..	
15.8	80							..	
16.0	81							..	
16.2	82							..	
16.4	83							..	
16.6	84							..	
16.8	85							..	
17.0	86							..	
17.2	87							..	
17.4	88							..	
17.6	89							..	
17.8	90							..	
18.0	91							..	
18.2	92							..	
18.4	93							..	
18.6	94							..	
18.8	95							..	
19.0	96							..	
19.2	97							..	
19.4	98							..	
19.6	99							..	
19.8	100							..	
20.0	101							..	
20.2	102							..	
20.4	103							..	
20.6	104							..	
20.8	105							..	
21.0	106							..	
21.2	107							..	
21.4	108							..	
21.6	109							..	
21.8	110							..	
22.0	111							..	
22.2	112							..	
22.4	113							..	
22.6	114							..	
22.8	115							..	
23.0	116							..	
23.2	117							..	
23.4	118							..	
23.6	119							..	
23.8	120							..	
24.0	121							..	
24.2	122							..	
24.4	123							..	
24.6	124							..	
24.8	125							..	
25.0	126							..	
25.2	127							..	
25.4	128							..	
25.6	129							..	
25.8	130							..	
26.0	131							..	
26.2	132							..	
26.4	133							..	
26.6	134							..	
26.8	135							..	
27.0	136							..	
27.2	137							..	
27.4	138							..	
27.6	139							..	
27.8	140							..	
28.0	141							..	
28.2	142							..	
28.4	143							..	
28.6	144							..	
28.8	145							..	
29.0	146							..	
29.2	147							..	
29.4	148							..	
29.6	149							..	
29.8	150							..	
30.0	151							..	
30.2	152							..	
30.4	153							..	
30.6	154							..	
30.8	155							..	
31.0	156							..	
31.2	157							..	
31.4	158							..	
31.6	159							..	
31.8	160							..	
32.0	161							..	



Site 1062 Hole A Core 17H

Cored 144.7-154.2 mbsf

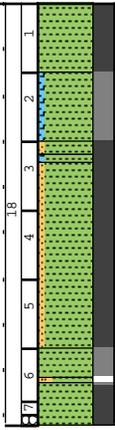
1062A-17H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY, CLAY WITH NANNOFOSSILS, NANNOFOSSIL CLAY, NANNOFOSSIL-CLAY MIXED SEDIMENT, and FORAMINIFERAL SAND</p> <p>General Description: This core contains two carbonate turbidites (Sections 2 and 4) composed of FORAMINIFERAL SAND and which interrupts the cyclic carbonate-clay background sedimentation.</p>
1								lt gn GY of GY	
2								gn GY	
3								rd GY	
4								lt gn GY	
5								lt ol GY	
6								gn GY	
7								lt gn GY	
8								gn GY	
9								pal ye GN	
10								lt gn GY	
11									
12									
13									
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Site 1062 Hole A Core 18H

Cored 154.2-163.7 mbsf

1062A-18H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1 2 3 4 5 6 7								gn GY lt gn GY : : gy GN IW dk gn GY gn GY gn GY PAL	<p>CLAY, CLAY WITH SILT, and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains dominantly greenish gray (10GY 5/1 to 6/1) CLAY with minor lithologic variation. There are silt laminations in an olive green (10Y 4/2) SILTY CLAY layer in Section 6.</p>

Site 1062 Hole A Core 19H

Cored 163.7-173.2 mbsf

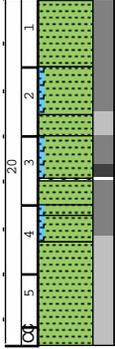
1062A-19H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p>CLAY, CLAY WITH NANNOFOSSILS, and SILTY CLAY</p> <p>General Description: This core contains greenish gray (10GY 5/2) and grayish green (10G 6/2) CLAY, CLAY WITH NANNOFOSSILS, and SILTY CLAY. There is moderate core disturbance due to gas expansion in the first and last sections of the core. There is also a sharp contrast in lightness in the top of the second section, which occurs without any apparent corresponding change in lithology.</p>
0.2							gn GY		
0.4							gn GY dk gn GY		
0.6							gy GN		
0.8							SS		
0.8							SS PAL		

Site 1062 Hole A Core 20H

Cored 173.2-180.7 mbsf

1062A-20H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1 2 3 4 5 6							SS dk gy GN lt gy GN gy GN dk gy GN pal GN SS IW dk gn GY PAL		<p>CLAY, CLAY WITH NANNOFOSSILS, and FORAMINIFERAL SAND</p> <p>General Description: This core contains light to dark greenish gray (10GY 6-4/2-1) CLAY and CLAY WITH NANNOFOSSILS. There is one FORAMINIFERAL SAND layer in Section 3, 92-99 cm.</p>

Site 1062 Hole B Core 1H

Cored 0.0-5.0 mbsf

1062B-1H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0								rd YE	<p><b>NANNOFOSSIL CLAY MIXED SEDIMENT and CLAY WITH NANNOFOSSILS</b></p> <p>General Description:                      This core contains reddish yellow (7.5YR 6-7/6) Holocene NANNOFOSSIL-CLAY MIXED SEDIMENT in Section 1, 0-81 cm. The Holocene carbonate layer is underlain by dark grayish brown (10YR 4/2) CLAY WITH NANNOFOSSILS, which has common Iron-Manganese hard grounds. An example of one of these diagenetic features is present at the base of the Holocene carbonate layer.</p>
0.1								dk gy BR	
0.2									
0.3									
0.4									
0.5									

PAL



Site 1062 Hole B Core 3H

Cored 14.5-24.0 mbsf

1062B-3H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
14.5							SS	lt ol GY of GY	<p>CLAY, CLAY WITH SILT AND BIOGENIC SILICA, CLAY WITH NANNOFOSSILS, and NANNOFOSSIL CLAY</p> <p>General Description: This core contains light olive gray (5Y 6/1) NANNOFOSSIL CLAY AND CLAY WITH NANNOFOSSILS, dark olive gray (5Y 4/1) CLAY WITH SILT AND BIOSILICA, and brown (7.5YR 4/2) and dark yellowish brown (10YR 4/4) CLAY. The lithologies that have more abundant biogenic materials also tend to have greenish and purplish diagenetic color bands. In nannofossil rich layers these bands occur at the lower boundaries of carbonate rich intervals, whereas in the silica rich intervals color bands occur throughout.</p> <p>SS: Nannofossil clay SS: Clay with silt and biosilica</p>
15.0							SS	dk ol GY	
15.5								pal ye BR	
16.0								lt ol GY	
16.5								lt ol GY of GY	
17.0								lt ye BR	
17.5								lt br GY	
18.0								gy BR	
18.5								BR	
19.0								dk ye BR	
							PAL		



Site 1062 Hole B Core 5H

Cored 33.5-43.0 mbsf

1062B-5H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS	
0									<p>CLAY, CLAY WITH BIOSILICA, CLAY WITH NANNOFOSSILS, and NANNOFOSSIL CLAY</p> <p>General Description: This core contains olive gray (5Y 4/1) CLAY, dark greenish gray (5GY 4/1) and olive gray (5Y 4/1) CLAY WITH BIOSILICA, and light olive gray (5Y 5-7/1) CLAY WITH NANNOFOSSILS and NANNOFOSSIL CLAY. There are also green and purple diagenetic bands at the bases of the carbonate rich layers, and all through the silica rich intervals.</p>	
1							SS	gn GY dk gn GY		
2								SS		lt gn GY
3										gn GY
4										lt gn GY
5										..
6										ol GY
7										..
8									ol GY	
9									SS	lt ol GY
10										ol GY
11									SS	gy BR
12									PAL	



Site 1062 Hole B Core 7H

Cored 52.5-62.0 mbsf

1062B-7H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p>CLAY, CLAY WITH NANNOFOSSILS, NANNOFOSSIL CLAY, NANNOFOSSIL-CLAY MIXED SEDIMENT, and NANNOFOSSIL OOZE</p> <p>General Description: This core contains wide variations in nannofossil abundance from dark greenish gray (5GY 4/1) CLAY, olive gray (5Y 4/1) CLAY WITH NANNOFOSSILS and brown (7.5YR 4/2) NANNOFOSSIL CLAY to light yellowish gray (5Y 8/1) NANNOFOSSIL OOZE. For the amount of nannofossils present, sediments are darker than usual, possibly as a result of the presence of hematite.</p>
0.1							It GY		
0.2							dk gy BR		
0.3						SS	BR		
0.4							ol GY		
0.5							dk gn GY		
0.6							dk gn GY		
0.7							It ol GY		
0.8						SS	It ol GY ol GY		
0.9							ye GY It gn GY		
1.0							PAL		



Site 1062 Hole B Core 9H

Cored 71.5-81.0 mbsf

1062B-9H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1								ol GY lt ol GY	<p>CLAY, CLAY WITH NANNOFOSSILS, NANNOFOSSIL CLAY, NANNOFOSSIL-CLAY MIXED SEDIMENT, and FORAMINIFERAL SAND</p> <p>General Description: This core contains olive gray (5Y 4/1) CLAY WITH NANNOFOSSILS, and light olive gray (5Y 6/1) NANNOFOSSIL-CLAY MIXED SEDIMENT with correlated fluctuations in lightness and nannofossil abundance. In Sections 5 and 6 the core contains reddish brown (5YR 4/3) and dark grayish brown (10YR 4/2) CLAY that is interrupted by two white to light gray FORAMINIFERAL SAND layers. These are the first carbonate turbidites in Hole 1062B.</p>
2							ol GY		
3							ol GY lt ol GY		
4							SS		
5							SS		
6							ol GY lt ol GY		
							ol GY		
							..		
							gy BR		
							PAL		

Site 1062 Hole B Core 10H

Cored 81.0-90.5 mbsf

1062B-10H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1								<p>CLAY, CLAY WITH SILT, CLAY WITH NANNOFOSSILS, CARBONACEOUS SILTY CLAY WITH FORAMINIFERS, and NANNOFOSSIL CLAY</p> <p>General Description: This core contains three small turbidite layers which interrupt the background sedimentation of brown (7.5YR 5/2) and olive gray (5Y 4/1) CLAY, olive gray (5Y 5/1) CLAY WITH NANNOFOSSILS and light olive gray (5Y 6/1) NANNOFOSSIL CLAY. The upper of the two turbidite layers in Section 3, and the layer in Section 4, are carbonate rich, and probably originally contained higher organic matter than the surrounding sediments. Organic matter introduced by the turbidites may have created zones in the sediment that are more reduced, potentially accounting for some of the color changes that occur without correlated lithologic changes.</p>
0.2	2							BR	
0.4	3							GY	
0.6	4							dk GY	
0.8	5							gy BR	
1.0	6							..	
1.2	7							gn GY	
1.4	8							med ol GY	
1.6	9							mlt ol GY	
1.8	10							lt GY	
2.0	11							SS	
2.2	12							pk GY	
2.4	13							pal rd BR	
2.6	14							gn GY	
2.8	15							gn GY	
3.0	16							lt gn GY	
3.2	17							gn GY	
3.4	18							gn GY	
3.6	19							..	
3.8	20							PAL	

Site 1062 Hole B Core 11H

Cored 90.5-100.0 mbsf

1062B-11H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p>CLAY, CLAY WITH SILT, CLAY WITH SILT AND NANNOFOSSILS, CLAY WITH NANNOFOSSILS, NANNOFOSSIL CLAY</p> <p>General Description: This core contains grayish brown (10YR 5/2) and reddish brown (5YR 5/4) CLAY and CLAY WITH SILT, brown (10YR 5/3) CLAY WITH NANNOFOSSILS, olive gray to light olive gray (5Y 4-7/1) and greenish gray (5G 6/1) CLAY WITH SILT AND NANNOFOSSILS and light olive gray (5Y 6/1) and light greenish gray (5GY 6-7/1) NANNOFOSSIL CLAY. Greenish and purplish diagenetic color bands are common at lithologic transitions, but may also be found where there are no obvious changes in lithology such as at 37 cm in Section 6.</p>
0.1							gn GY		
0.2							lt ol GN		
0.3							ol GY		
0.4							vt ol GY		
0.5							rd BR		
0.6							gy BR		
0.7							lt ol GY		
0.8							gy BR		
0.9							lt gn GY		
1.0							gy BR		
1.1							BR		
1.2									
1.3									
1.4									
1.5									
1.6									
1.7									
1.8									
1.9									
2.0									
2.1									
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9.0									
9.1									
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9.9									
10.0									





Site 1062 Hole B Core 14H

Cored 119.0-128.5 mbsf

1062B-14H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	OC								<p>CLAY, SILTY CLAY WITH NANNOFOSSILS, and CLAY WITH NANNOFOSSILS</p> <p>General Description:                      This core contains CLAY, SILTY CLAY WITH NANNOFOSSILS and CLAY WITH NANNOFOSSILS. Although the core contains a narrow range of nannofossil abundance variation, there is a wide range of lightness and color variation from light brownish gray (10YR 6/2), through olive gray (5Y 4/1) and pale brown (10YR 6/3) to dark reddish gray for CLAY (5YR 4/2) and from greenish gray (5GY 5/1) and light olive gray (5Y 6/1) to pale brownish red (2.5 YR 6/3) for CLAY WITH NANNOFOSSILS. There are silt laminae at the top of Section 3 and in Section 7, and there is also a carbonate turbidite in Section 7.</p>
1	1							lt br GY	
2	2							ol GY	
3	3						SS	gn GY	
4	4							ol GY	
5	5							pal BR	
6	6							dk rd GY	
7	7							dk gy BR	
8	8							lt ol GY	
9	9							rd BR	
10	10							..	
11	11						SS	lt ol GY	
12	12							..	
13	13							lt ol GY	
14	14						PAL	lt ol GY pal br RD	

Site 1062 Hole B Core 15H

Cored 128.5-138.0 mbsf

1062B-15H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0	CC								<p>CLAY, SILTY CLAY, CLAY WITH NANNOFOSSILS, NANNOFOSSIL CLAY, and NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description:                      This core contains olive gray (5Y 4/1), brown (10YR 5/3), and reddish brown (5YR 5/3) CLAY, dark greenish gray (5G 4/1) SILTY CLAY, olive gray (5Y 4-5/1) CLAY WITH NANNOFOSSILS, light greenish gray (5GY 6-7/1) NANNOFOSSIL CLAY, and light olive- greenish gray (5Y-5GY-5G 7/1) NANNOFOSSIL-CLAY MIXED SEDIMENT. In the top 18 cm of Section 4, there is a SILTY CLAY layer with silt laminae.</p>
0.1								ol GY lt gn GY	
0.2								rd BR	
0.3								gn GY BR	
0.4								rd BR	
0.5								lt ol GY lt gn GY	
0.6								ol GY	
0.7								lt ol GY lt gy BR	
0.8								..	
0.9								lt gn GY	

Site 1062 Hole B Core 16H

Cored 138.0-147.5 mbsf

1062B-16H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1		..					lt ol GY	<p>CLAY, CLAY WITH NANNOFOSSILS, and SILTY CLAY</p> <p>General Description:                      This core contains dark greenish gray (5GY 4/1) CLAY and from greenish gray (5GY 5/1) to light olive gray (5Y 6-7/1) CLAY WITH NANNOFOSSILS. The core also contains two carbonate turbidites, one in Section 4, 65-75 cm, and the other in Section 7, 30-35 cm. These turbidites contain carbonate grains which tend to cause colors to be lighter without higher nannofossil abundance. The carbonate turbidites also frequently contain fine sand sized foraminifers and abundant shell fragments. Section 2, 90-95 cm, contains siliclastic silt laminae.</p>
0.2	2		..					lt ol GY	
0.4	3		..					gn GY	
0.6	4		..					mlt ol GY	
0.8	5		..					gn GY	
1.0	6		..					lt ol GY	
1.2	7		..					mlt ol GY	
1.4	8		..					lt gn GY	
1.6	9		..					SS	
1.8	10		..					SS	
2.0	11		..					PAL	
2.2	12		..					dk gn GY	

Site 1062 Hole B Core 17H

Cored 147.5-156.7 mbsf

1062B-17H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1		1				SS	gn GY	<p>CLAY, CLAY WITH NANNOFOSSILS, NANNOFOSSIL CLAY, and SILTY CLAY</p> <p>General Description:                      This core contains olive gray (5Y 4/1), and light olive gray (5Y 6-7/1) CLAY, greenish gray (5GY 5/1), light greenish gray (5GY 6/1), and brown (10YR 5/3) CLAY WITH NANNOFOSSILS, and light greenish gray (5GY 7/1) NANNOFOSSIL CLAY. The core also contains several turbidites which are composed of light greenish gray (5GY 7-8/1) SILTY CLAY. The silt size fraction of these turbidites are dominantly composed of carbonate grains, shell fragments, and foraminifers.</p>
0.2	2		2					lt ol GY	
0.4	3		3				SS	gn GY	
0.6	4		4					lt ol GY	
0.8	5		5					ol GY	
1.0	6		6					..	
1.2	7		7					lt ol GY	
1.4	8		8					gn GY	
1.6	9		9					lt gn GY	
1.8	10		10					gn GY	
2.0	11		11					lt gn GY	
2.2	12		12					gn GY	
2.4	13		13					lt gn GY	
2.6	14		14					gn GY	
2.8	15		15					lt gn GY	
3.0	16		16					gn GY	
3.2	17		17					lt gn GY	
3.4	18		18					gn GY	
3.6	19		19					lt gn GY	
3.8	20		20					gn GY	
4.0	21		21					lt gn GY	
4.2	22		22					gn GY	
4.4	23		23					lt gn GY	
4.6	24		24					gn GY	
4.8	25		25					lt gn GY	
5.0	26		26					gn GY	
5.2	27		27					lt gn GY	
5.4	28		28					gn GY	
5.6	29		29					lt gn GY	
5.8	30		30					gn GY	
6.0	31		31					lt gn GY	
6.2	32		32					gn GY	
6.4	33		33					lt gn GY	
6.6	34		34					gn GY	
6.8	35		35					lt gn GY	
7.0	36		36					gn GY	
7.2	37		37					lt gn GY	
7.4	38		38					gn GY	
7.6	39		39					lt gn GY	
7.8	40		40					gn GY	
8.0	41		41					lt gn GY	
8.2	42		42					gn GY	
8.4	43		43					lt gn GY	
8.6	44		44					gn GY	
8.8	45		45					lt gn GY	
9.0	46		46					gn GY	
9.2	47		47					lt gn GY	
9.4	48		48					gn GY	
9.6	49		49					lt gn GY	
9.8	50		50					gn GY	
10.0	51		51					lt gn GY	
10.2	52		52					gn GY	
10.4	53		53					lt gn GY	
10.6	54		54					gn GY	
10.8	55		55					lt gn GY	
11.0	56		56					gn GY	
11.2	57		57					lt gn GY	
11.4	58		58					gn GY	
11.6	59		59					lt gn GY	
11.8	60		60					gn GY	
12.0	61		61					lt gn GY	
12.2	62		62					gn GY	
12.4	63		63					lt gn GY	
12.6	64		64					gn GY	
12.8	65		65					lt gn GY	
13.0	66		66					gn GY	
13.2	67		67					lt gn GY	
13.4	68		68					gn GY	
13.6	69		69					lt gn GY	
13.8	70		70					gn GY	
14.0	71		71					lt gn GY	
14.2	72		72					gn GY	
14.4	73		73					lt gn GY	
14.6	74		74					gn GY	
14.8	75		75					lt gn GY	
15.0	76		76					gn GY	
15.2	77		77					lt gn GY	
15.4	78		78					gn GY	
15.6	79		79					lt gn GY	
15.8	80		80					gn GY	
16.0	81		81					lt gn GY	
16.2	82		82					gn GY	
16.4	83		83					lt gn GY	
16.6	84		84					gn GY	
16.8	85		85					lt gn GY	
17.0	86		86					gn GY	
17.2	87		87					lt gn GY	
17.4	88		88					gn GY	
17.6	89		89					lt gn GY	
17.8	90		90					gn GY	
18.0	91		91					lt gn GY	
18.2	92		92					gn GY	
18.4	93		93					lt gn GY	
18.6	94		94					gn GY	
18.8	95		95					lt gn GY	
19.0	96		96					gn GY	
19.2	97		97					lt gn GY	
19.4	98		98					gn GY	
19.6	99		99					lt gn GY	
19.8	100		100					gn GY	
20.0	101		101					lt gn GY	
20.2	102		102					gn GY	
20.4	103		103					lt gn GY	
20.6	104		104					gn GY	
20.8	105		105					lt gn GY	
21.0	106		106					gn GY	
21.2	107		107					lt gn GY	
21.4	108		108					gn GY	
21.6	109		109					lt gn GY	
21.8	110		110					gn GY	
22.0	111		111					lt gn GY	
22.2	112		112					gn GY	
22.4	113		113					lt gn GY	
22.6	114		114					gn GY	
22.8	115		115					lt gn GY	
23.0	116		116					gn GY	
23.2	117		117					lt gn GY	
23.4	118		118					gn GY	
23.6	119		119					lt gn GY	
23.8	120		120					gn GY	
24.0	121		121					lt gn GY	
24.2	122		122					gn GY	
24.4	123		123					lt gn GY	
24.6	124		124					gn GY	
24.8	125		125					lt gn GY	
25.0	126		126					gn GY	
25.2	127		127					lt gn GY	
25.4	128		128					gn GY	
25.6	129		129					lt gn GY	
25.8	130		130					gn GY	
26.0	131		131					lt gn GY	
26.2	132								

Site 1062 Hole B Core 18X

Cored 156.7-162.1 mbsf

1062B-18X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
							SS	gn GY	<p>CLAY WITH SILT and CARBONATE SILT CONCRETIONS</p> <p>General Description, This core contains greenish gray (5GY 5/1) CLAY WITH SILT. In the first 7 cm of Section 1, there are also light yellowish gray (5Y 8/1) CARBONATE SILT CONCRETIONS with ripple marks.</p>

Site 1062 Hole B Core 19X

Cored 162.1-171.7 mbsf

1062B-19X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1									<p>CLAY and CLAY WITH SILT</p> <p>General Description: This core contains dark to medium light greenish gray (5GY 4-6/1) CLAY and CLAY WITH SILT. CLAY WITH SILT intervals tend to be lighter than CLAY intervals.</p>
2							SS	gn GY dk gn GY	
3									
4									
5								gn GY mlt gn GY	
6							SS		
7								gn GY dk gn GY	
8									
9									
10								PAL	



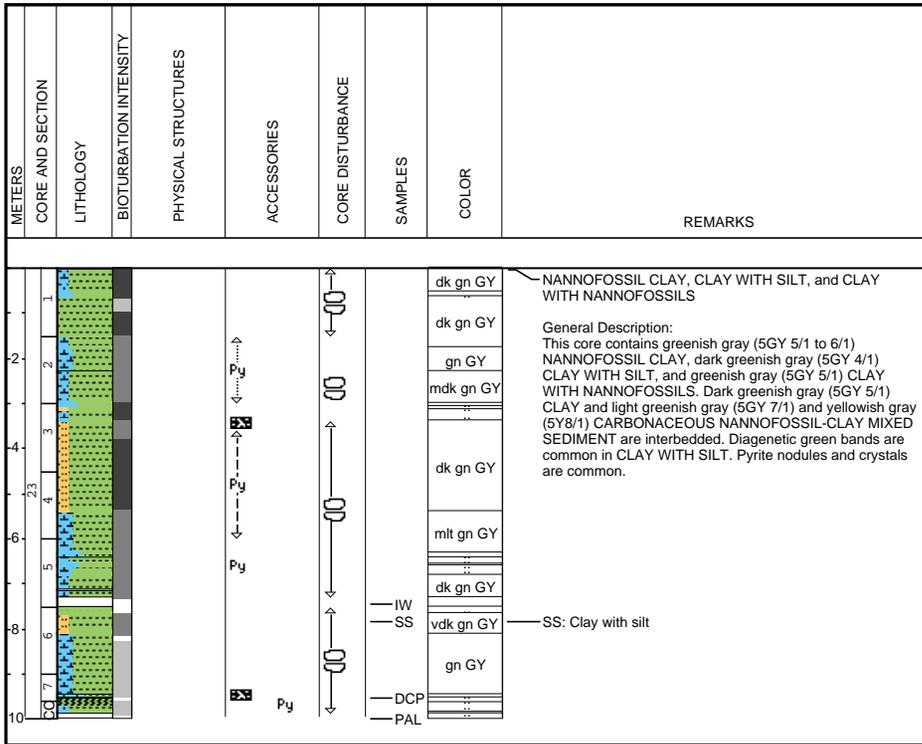




Site 1062 Hole B Core 23X

Cored 200.5-210.2 mbsf

1062B-23X





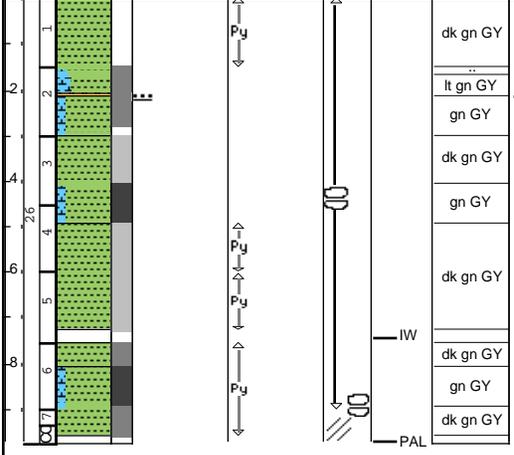


Site 1062 Hole B Core 26X

Cored 229.4-239.0 mbsf

1062B-26X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY and CLAY WITH NANNOFOSSILS</p> <p>General Description:                      This core contains dark greenish gray (5GY 4/1) CLAY, greenish gray (5GY 6/1 and 5G 5/1) CLAY WITH NANNOFOSSILS. Light greenish gray (5GY 7/1) NANNOFOSSIL CLAY and light greenish gray (5GR 7/1) CARBONACEOUS CLAYEY SILT are interbedded. Pyrite nodules are common. Whole core is moderately to heavily biscuited.</p> <p>Carbonate turbidite</p>
1								dk gn GY	
2								lt gn GY	
3								gn GY	
4								dk gn GY	
5								gn GY	
6								dk gn GY	
7								dk gn GY	
								gn GY	
								dk gn GY	



Site 1062 Hole C Core 1H

Cored 0.0-9.4 mbsf

1062C-1H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p>CLAY</p> <p>General Description: The core consists of olive gray (5Y 4/1), light brownish gray (5YR 6/1), and yellowish brown (10YR 5/4) CLAY interbedded with yellowish brown NANNOFOSSIL-CLAY MIXED SEDIMENT and olive gray CLAY WITH NANNOFOSSILS. Diagenetic green silty layers and also some purple and black bands are present throughout the core. Manganese hardgrounds were observed in Sections 1 (70 cm) and 4 (38 cm). Single shell fragments, traces of Planolites, and open worm burrows occur in some intervals.</p> <p>SS: Clay</p>
0.1							ye BR		
0.2							ol GY		
0.3							ye BR		
0.4									
0.5							lt br GY		
0.6									
0.7									
0.8									
0.9									
1.0									
1.1									
1.2									
1.3									
1.4									
1.5									
1.6									
1.7									
1.8									
1.9									
2.0									
2.1									
2.2									
2.3									
2.4									
2.5									
2.6									
2.7									
2.8									
2.9									
3.0									
3.1									
3.2									
3.3									
3.4									
3.5									
3.6									
3.7									
3.8									
3.9									
4.0									
4.1									
4.2									
4.3									
4.4									
4.5									
4.6									
4.7									
4.8									
4.9									
5.0									
5.1									
5.2									
5.3									
5.4									
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5.6									
5.7									
5.8									
5.9									
6.0									
6.1									
6.2									
6.3									
6.4									
6.5									
6.6									
6.7									
6.8									
6.9									
7.0									
7.1									
7.2									
7.3									
7.4									
7.5									
7.6									
7.7									
7.8									
7.9									
8.0									
8.1									
8.2									
8.3									
8.4									
8.5									
8.6									
8.7									
8.8									
8.9									
9.0									
9.1									
9.2									
9.3									
9.4									

Site 1062 Hole C Core 2H

Cored 9.4-18.9 mbsf

1062C-2H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1									<p>CLAY WITH NANNOFOSSILS and NANNOFOSSIL CLAY</p> <p>General Description:                      The core contains light brownish gray (5YR 6/1) to brownish gray (5YR 4/1) CLAY and light greenish gray (5GY 6/1), light olive gray (5Y 6/1), olive gray (5Y 4/1), and light gray (N7) NANNOFOSSIL CLAY. The dominant lithology is interbedded with olive gray CLAY and light olive gray NANNOFOSSIL CLAY WITH FORAMINIFERS. Diagenetic green silty layers are common. Also purple and black banding occur throughout the core. Traces of Planolites, Chondrites, and Zoophycos are present in some intervals. Pyrite nodules are rare.</p>
2							lt br GY br GY		
3							br GY		
4							..		
5					Py		ol GY		
6							lt ol GY ol GY		
7							..		
							lt GY		
							..		
							ol GY		

Site 1062 Hole C Core 3H

Cored 18.9-28.4 mbsf

1062C-3H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p><b>NANNOFOSSIL CLAY and CLAY</b></p> <p>General Description: The core consists of light greenish gray (5GY 8/1) and light yellowish brown (10YR 7/2) NANNOFOSSIL CLAY and grayish brown (10YR 5/2) and reddish brown (5YR 5/3) CLAY. Diagenetic green bands and pyrite nodules are common throughout the core.</p> <p>SS: Nannofossil clay SS: Clay with nannofossils</p> <p>SS: Clay</p>
0.1								lt gn GY	
0.2								lt ye BR	
0.3								gy BR	
0.4								rd BR	
0.5								gy BR	
0.6									
0.7									
0.8									
0.9									
1.0									
1.1									
1.2									
1.3									
1.4									
1.5									
1.6									
1.7									
1.8									
1.9									
2.0									
2.1									
2.2									
2.3									
2.4									
2.5									
2.6									
2.7									
2.8									
2.9									
3.0									
3.1									
3.2									
3.3									
3.4									
3.5									
3.6									
3.7									
3.8									
3.9									
4.0									
4.1									
4.2									
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4.4									
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4.7									
4.8									
4.9									
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5.7									
5.8									
5.9									
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6.4									
6.5									
6.6									
6.7									
6.8									
6.9									
7.0									
7.1									
7.2									
7.3									
7.4									
7.5									
7.6									
7.7									
7.8									
7.9									
8.0									
8.1									
8.2									
8.3									
8.4									
8.5									
8.6									
8.7									
8.8									
8.9									
9.0									
9.1									
9.2									
9.3									
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10.4									
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10.7									
10.8									
10.9									
11.0									
11.1									
11.2									
11.3									
11.4									
11.5									
11.6									
11.7									
11.8									
11.9									
12.0									
12.1									
12.2									
12.3									
12.4									
12.5									
12.6									
12.7									
12.8									
12.9									
13.0									
13.1									
13.2									
13.3									
13.4									
13.5									
13.6									
13.7									
13.8									
13.9									
14.0									
14.1									
14.2									
14.3									
14.4									
14.5									
14.6									
14.7									
14.8									
14.9									
15.0									
15.1									
15.2									
15.3									
15.4									
15.5									
15.6									
15.7									
15.8									
15.9									
16.0									
16.1									
16.2									
16.3									
16.4									
16.5									
16.6									
16.7									
16.8									
16.9									
17.0									
17.1									
17.2									
17.3									
17.4									
17.5									
17.6									
17.7									
17.8									
17.9									
18.0									
18.1									
18.2									
18.3									
18.4									
18.5									
18.6									
18.7									
18.8									
18.9									
19.0									
19.1									
19.2									
19.3									
19.4									

Site 1062 Hole C Core 4H

Cored 28.4-37.9 mbsf

1062C-4H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									
0.2									
0.4									
0.6									
0.8									
1.0									
1.2									
1.4									
1.6									
1.8									
2.0									
2.2									
2.4									
2.6									
2.8									
3.0									
3.2									
3.4									
3.6									
3.8									
4.0									
4.2									
4.4									
4.6									
4.8									
5.0									
5.2									
5.4									
5.6									
5.8									
6.0									
6.2									
6.4									
6.6									
6.8									
7.0									
7.2									
7.4									
7.6									
7.8									
8.0									
8.2									
8.4									
8.6									
8.8									
9.0									
9.2									
9.4									
9.6									
9.8									
10.0									

CLAY and NANNOFOSSIL CLAY

General Description:  
 The core consists of dark greenish gray (10Y 4/1), greenish gray (10Y 6/1), medium light olive gray (5Y 5/1), and light olive gray (5Y 6/1) CLAY and light greenish gray (10Y 7/1) and light yellowish brown (10YR 5/2) NANNOFOSSIL CLAY. Diagenetic green color banding is abundant in the whole core. Pyrite nodules are common from Sections 4 to 8.

SS: Clay

SS: Nannofossil clay

Py  
 Py  
 Py  
 Py  
 Py  
 Py

SS  
 mlt ol GY  
 lt ol GY  
 mlt ol GY  
 lt gn GY  
 ..  
 gn GY  
 ..  
 PAL

Site 1062 Hole C Core 5H

Cored 37.9-47.4 mbsf

1062C-5H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p>CLAY WITH SILT, NANNOFOSSIL CLAY, and CLAY</p> <p>General Description: The core contains medium dark greenish gray (10GY 5/1) to greenish gray (10GY 6/1) CLAY WITH SILT, greenish gray and yellowish gray (10YR 7/1) NANNOFOSSIL CLAY, and light brownish gray (10YR 6/2) and grayish brown (10Y 5/2) CLAY. The dominant lithology is interbedded with light brownish gray CLAY WITH NANNOFOSSILS. Green diagenetic banding is common throughout. Disseminated pyrite and pyrite nodules are present in some intervals.</p> <p>SS: Clay with silt SS: Nannofossil clay SS: Nannofossil clay</p>
0.2							SS	gn GY	
0.4							SS	mdk gn GY	
0.6							SS	gn GY	
0.8							SS	lt br GY	
1.0							SS	gy BR	
1.2							SS	lt br GY	
1.4							SS	ye GY	
1.6							SS	lt br GY	
1.8							SS	gn GY	
2.0							PAL		



Site 1062 Hole C Core 7H

Cored 56.9-66.4 mbsf

1062C-7H

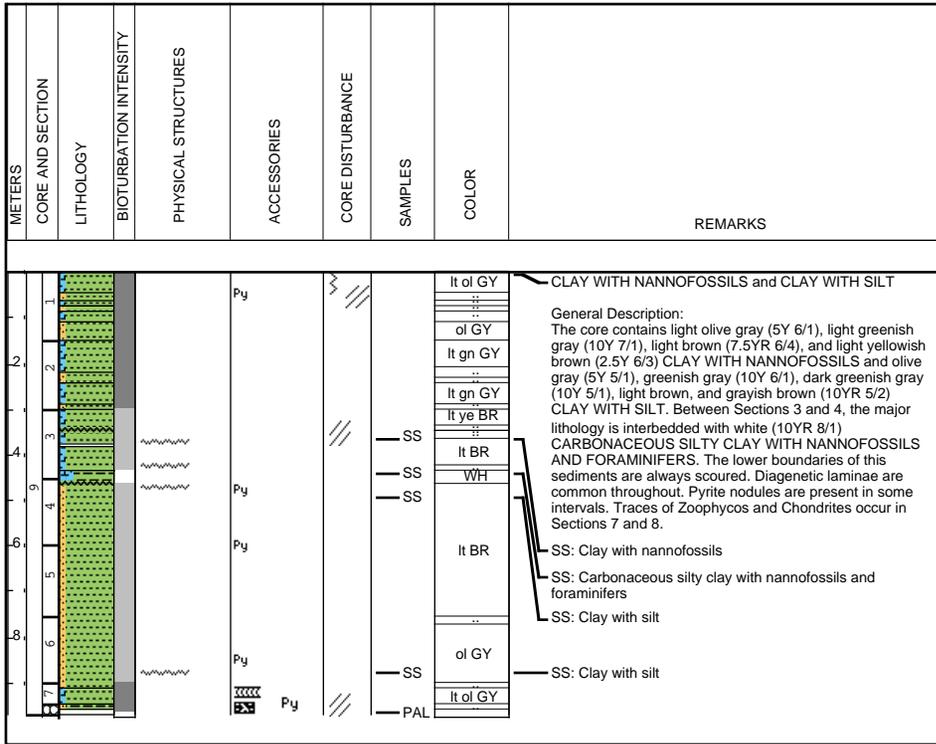
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.2									<p>CLAY WITH SILT, NANNOFOSSIL-CLAY MIXED SEDIMENT, and CLAY</p> <p>General Description: The core contains olive gray (5Y 5/1) CLAY WITH SILT, yellowish gray (5Y 7/1) NANNOFOSSIL-CLAY MIXED SEDIMENT, and dark brownish gray (10YR 4/2) CLAY. The dominant lithology is interbedded light olive gray (5Y 6/1) and grayish brown (10YR 5/2) CLAY WITH NANNOFOSSILS and light brown NANNOFOSSIL CLAY. Disseminated pyrite and diagenetic color banding are common throughout. Single pyritized burrows are present in section 5.</p> <p>SS: Clay with silt</p> <p>SS: Nannofossil-clay mixed sediment</p> <p>SS: Clay</p>
0.4								ol GY	
0.6								..	
0.8								ol GY	
1.0								lt ol GY	
1.2								..	
1.4								ye GY	
1.6								..	
1.8								ol GY	
2.0								..	
2.2								ye GY	
2.4								..	
2.6								lt BR	
2.8								dk gy BR	
3.0								SS	
3.2								gy BR	
3.4								dk gy BR	
3.6								..	
3.8								PAL	



Site 1062 Hole C Core 9H

Cored 75.9-85.4 mbsf

1062C-9H









Site 1062 Hole C Core 13H

Cored 113.9-123.4 mbsf

1062C-13H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1								dk gn GY	<p>NANNOFOSSIL CLAY, CLAY WITH NANNOFOSSILS, and CLAY WITH SILT</p> <p>General Description: The core consists of light olive gray (5Y 5/1) to olive gray (5Y 5/1) NANNOFOSSIL CLAY, greenish gray (5GY 6/1) and olive gray CLAY WITH NANNOFOSSILS, and brown (7.4YR 4/2) and grayish brown (10YR 5/2) CLAY WITH SILT. The dominant lithology is interbedded with dark greenish gray (5GY 4/1), greenish gray, and dark olive gray (5Y 4/1) CLAY and dark greenish gray SILTY CLAY. Diagenetic color banding is common. Pyrite nodules, silt laminae, and traces of Chondrites and Planolites are present in some intervals.</p> <p>SS: Clay with silt</p> <p>SS: Clay with nannofossils</p> <p>SS: Silty clay</p>
2							ol GY		
3							BR		
4					Py		ol GY		
5							lt ol GY		
6							gy BR		
7							ol GY		
8							dk gn GY		
9							ol GY		
10							lt ol GY		
							PAL		

Site 1062 Hole C Core 14H

Cored 123.4-132.9 mbsf

1062C-14H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0								..	<p>NANNOFOSSIL CLAY, CLAY WITH NANNOFOSSILS, and CLAY WITH SILT</p> <p>General Description: The core contains light greenish gray (5GY 8/1), greenish gray (5GY 6/1), light olive gray (5Y 6/1), and olive gray (5Y 5/1) NANNOFOSSIL CLAY, greenish gray, light olive gray, olive gray, light brownish gray (10YR 6/1), and brownish gray (10YR 4/1) CLAY WITH NANNOFOSSILS, and greenish gray, dark olive gray (5Y 4/1), and olive gray CLAY WITH SILT. The dominant lithology is interbedded with dark olive gray CLAY, dark greenish gray (5GY 4/1) SILTY CLAY, and light olive gray NANNOFOSSIL CLAY WITH SILT. A 7-cm thick CARBONACEOUS CLAYEY SILT WITH NANNOFOSSILS AND FORAMINIFERS occurs in Section 4. Diagenetic color banding (green, purple, and black) is common throughout. Pyrite concretions, silt laminae, and traces of Chondrites and Planolites are present in some intervals.</p> <p>SS: Nannofossil clay</p>
0.1								ol GY	
0.2								..	
0.3								mlt ol GY	
0.4								lt ol GY	
0.5								mdk ol GY	
0.6								ol GY	
0.7								mdk ol GY	
0.8								mlt ol GY	
0.9								..	
1.0								..	
1.1								..	
1.2								..	
1.3								..	
1.4								..	
1.5								..	
1.6								..	
1.7								..	
1.8								..	
1.9								..	
2.0								..	
2.1								..	
2.2								..	
2.3								..	
2.4								..	
2.5								..	
2.6								..	
2.7								..	
2.8								..	
2.9								..	
3.0								..	
3.1								..	
3.2								..	
3.3								..	
3.4								..	
3.5								..	
3.6								..	
3.7								..	
3.8								..	
3.9								..	
4.0								..	
4.1								..	
4.2								..	
4.3								..	
4.4								..	
4.5								..	
4.6								..	
4.7								..	
4.8								..	
4.9								..	
5.0								..	
5.1								..	
5.2								..	
5.3								..	
5.4								..	
5.5								..	
5.6								..	
5.7								..	
5.8								..	
5.9								..	
6.0								..	
6.1								..	
6.2								..	
6.3								..	
6.4								..	
6.5								..	
6.6								..	
6.7								..	
6.8								..	
6.9								..	
7.0								..	
7.1								..	
7.2								..	
7.3								..	
7.4								..	
7.5								..	
7.6								..	
7.7								..	
7.8								..	
7.9								..	
8.0								..	
8.1								..	
8.2								..	
8.3								..	
8.4								..	
8.5								..	
8.6								..	
8.7								..	
8.8								..	
8.9								..	
9.0								..	
9.1								..	
9.2								..	
9.3								..	
9.4								..	
9.5								..	
9.6								..	
9.7								..	
9.8								..	
9.9								..	
10.0								..	
10.1								..	
10.2								..	
10.3								..	
10.4								..	
10.5								..	
10.6								..	
10.7								..	
10.8								..	
10.9								..	
11.0								..	
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19.9									

Site 1062 Hole D Core 1H

Cored 0.0-5.8 mbsf

1062D-1H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS									
5 4 3 2 1 0						0000		<table border="1"> <tr><td>ye BR</td></tr> <tr><td>gy BR</td></tr> <tr><td>dk GY</td></tr> <tr><td>gy BR</td></tr> <tr><td>rd BR</td></tr> <tr><td>dk gy BR</td></tr> <tr><td>gy BR</td></tr> <tr><td>rd BR</td></tr> <tr><td>dk gy BR</td></tr> </table>	ye BR	gy BR	dk GY	gy BR	rd BR	dk gy BR	gy BR	rd BR	dk gy BR	<p>NANNOFOSSIL-CLAY MIXED SEDIMENT, CLAY WITH NANNOFOSSILS, and CLAY</p> <p>General Description: The first section of this core contains yellowish brown (10YR 5/4) Holocene NANNOFOSSIL CLAY MIXED SEDIMENT with an iron-manganese hard ground at its base at 80 cm. Below the Holocene sediments are layers of reddish and grayish brown (5YR 4/2 &amp; 10YR 5/2) CLAY and NANNOFOSSIL CLAY with numerous relict iron-manganese hard grounds.</p>
ye BR																		
gy BR																		
dk GY																		
gy BR																		
rd BR																		
dk gy BR																		
gy BR																		
rd BR																		
dk gy BR																		
							PAL											

Site 1062 Hole D Core 2H

Cored 5.8-15.3 mbsf

1062D-2H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1								<p>CLAY and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains olive gray (2.5Y 4-5/1) and dark gray (distinctly reddish) (10YR 4/1) CLAY and CLAY WITH NANNOFOSSILS. The first four sections contain abundant relict iron-manganese hard grounds at the bases of slightly more carbonate-rich intervals. Bioturbation is low throughout the core.</p>
0.2	2						ol GY		
0.4	3						med ol GY		
0.6	4						ol GY		
0.8	5						med ol GY		
1.0	6						dk GY		
1.2	7								
15.3									

Site 1062 Hole D Core 3H

Cored 15.3-24.8 mbsf

1062D-3H

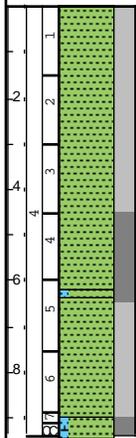
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1								ol GY	<p>CLAY WITH BIOSILICA AND SILT, CLAY WITH NANNOFOSSILS, CLAY WITH SILT, NANNOFOSSIL CLAY, and CLAY</p> <p>General Description:                      In the first section of the core there is an olive gray (5Y 4/1) layer rich in biogenic silica including diatoms, radiolarians, silicoflagellates, and sponge spicules. In Sections 2-5 the sediment composition ranges from olive gray (5Y 4/1) CLAY WITH NANNOFOSSILS to light olive gray (5Y 6/1) NANNOFOSSIL CLAY. Bioturbation is strongest in the nannofossil rich layers and at lithological contacts. The last three sections of the core are composed of grayish brown (5YR 5/2) CLAY.</p>
2							..		
3							ol GY		
4							lt ol GY		
5							dk ol GY		
6							lt ol GY		
7							lt ye GY		
8							ol GY		
9							..		
10							ol GY		
11							lt ol GY		
12							..		
13							..		
14							SS	gy BR	
15							PAL		

Site 1062 Hole D Core 4H

Cored 24.8-34.3 mbsf

1062D-4H

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 grayish brown (10YR 4/2) and greenish gray (5GY 5/1) CLAY, and light olive gray (5Y 6/1) and greenish gray (5GY 5/1) CLAY WITH NANNOFOSSILS. Bioturbation is generally low in intensity.</p>
0.2								dk gy BR	
0.4								gy BR	
0.6							SS	..	
0.8								ol GY	
1.0							SS	gn GY	
1.2							PAL		



py  
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ooo

SS  
..  
SS  
PAL

Site 1062 Hole D Core 5H

Cored 34.3-43.8 mbsf

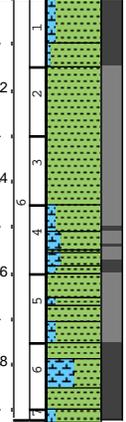
1062D-5H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0						000			<p>CLAY WITH NANNOFOSSILS and NANNOFOSSIL CLAY</p> <p>General Description:                      This core contains an interval which is slightly richer in nannofossils than usual. The sediment is composed of greenish gray (5GY4-5/1) and olive gray (5Y 4-5/1) CLAY WITH NANNOFOSSILS and light greenish gray (5GY 6/1) and light olive gray (5Y 6/1) NANNOFOSSIL CLAY. There are also prominent diagenetic color bands at the bases of nannofossil rich intervals, for example Section 3, 95 cm and Section 6, 65 cm. Similar, fainter diagenetic banding is present throughout the core.</p>
0.1						SS	gn GY		
0.2						SS	gn GY lt gn GY		
0.3							..		
0.4							ye GY		
0.5							GY		
0.6							gn GY		
0.7							ol GY lt ol GY		
0.8							SS		
0.9							PAL		

Site 1062 Hole D Core 6H

Cored 43.8-53.3 mbsf

1062D-6H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1 2 3 4 5 6							SS	lt ol GY ol GY lt gn GY lt ol GY ol GY lt ol GY	<p>CLAY, CLAY WITH NANNOFOSSILS, NANNOFOSSIL CLAY, and NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description: This core contains darker shades of olive and greenish gray (5Y-5GY 4/1) CLAY, and lighter shades of olive and greenish gray (5Y-5GY 5-7/1) CLAY WITH NANNOFOSSILS, NANNOFOSSIL CLAY, and NANNOFOSSIL-CLAY MIXED SEDIMENT. In Section 4, 95-105 cm, there is a clay layer with silt laminae, which is imbedded in a carbonate rich interval (most probably marine isotope stage 9 based on magnetic susceptibility). This distinctive layer has been identified at Sites 1060 and 1061.</p>

Site 1062 Hole D Core 7H

Cored 53.3-62.8 mbsf

1062D-7H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p>CLAY, CLAY WITH SILT, NANNOFOSSIL CLAY, and NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description: This core contains green and olive hues to reddish brown and light brown hues of CLAY, CLAY WITH SILT, NANNOFOSSIL CLAY, and NANNOFOSSIL-CLAY MIXED SEDIMENT.</p>
0.1						SS	dk rd GY ye RD		
0.2							rd BR rd GY		
0.3							ol GY		
0.4						SS	med ol GY		
0.5							lt br GY gn GY		
0.6						SS			
0.7							lt br GY		
0.8						PAL			

Site 1062 Hole D Core 8H

Cored 62.8-72.3 mbsf

1062D-8H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.2									<p>CLAY, CLAY WITH NANNOFOSSILS, NANNOFOSSIL CLAY, and NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description:                      This core contains olive gray, brownish gray, and greenish gray (5Y 4/1, 10YR 5/2, and 5GY 5/1) CLAY, greenish gray (5GY 5/1) CLAY WITH NANNOFOSSILS, and light gray (5Y 7/1) NANNOFOSSIL-CLAY MIXED SEDIMENT. A silty layer with a scoured base in Section 6 has been correlated to silty layers in Sites 1060 and 1061 using magnetic susceptibility data.</p>
0.4							ol GY br GY		
0.6							gy BR		
0.8							ol GY ..		
1.0							ol GY		
1.2							SS gn GY		
1.4							lt GY gn GY		
1.6							SS lt GY		
1.8							PAL		

Site 1062 Hole D Core 9H

Cored 72.3-81.8 mbsf

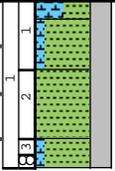
1062D-9H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1									<p>CLAY, CLAY WITH SILT, SILTY CLAY WITH FORAMINIFERS AND NANNOFOSSILS, CLAY WITH NANNOFOSSILS, and NANNOFOSSIL-CLAY MIXED SEDIMENTS</p> <p>General Description:                      This core contains dark grayish brown (10YR 4/2), grayish brown (10YR 5/2), and brown (10YR 5/3) CLAY and CLAY WITH SILT, light brownish gray (10YR 6/2) CLAY WITH NANNOFOSSILS, and light olive gray (5Y 7/1) NANNOFOSSIL CLAY MIXED SEDIMENT. In Section 6, there is a silty clay layer with a scoured base that has been correlated to similar layers in Sites 1060 and 1062 by using magnetic susceptibility.</p>
2							SS	lt ol GY	
3								mlt ol GY	
4								lt GY	
5							SS	dk gy BR	
6								..	
7								lt br GY	
8								gy BR	
9								..	
10								BR	
							PAL	gy BR	

Site 1062 Hole E Core 1H

Cored 0.0-3.8 mbsf

1062E-1H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
3 2 1 0							SS SS SS PAL	br YE gy BR gy BR pal RD gy BR dk gy BR	<p>CLAY WITH NANNOFOSSILS and CLAY</p> <p>General Description: The core contains dark grayish brown (10YR 4/2) to grayish brown (10YR 5/2) CLAY WITH NANNOFOSSILS and grayish brown and pale red (2.5YR 5/4) CLAY interbedded with brownish yellow (10YR 6/6) NANNOFOSSIL-CLAY MIXED SEDIMENT. Diagenetic green banding is common. Pyrite concretions occur in Section 3.</p> <p>SS: Nannofossil-clay mixed sediment SS: Clay with nannofossils SS: Clay</p>

Site 1062 Hole E Core 2H

Cored 3.8-13.3 mbsf

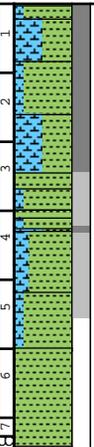
1062E-2H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									
1.0								gy BR	<p>CLAY WITH NANNOFOSSILS</p> <p>General Description: The core contains dark grayish brown (10YR 4/2), grayish brown (10YR 5/2), greenish gray (5GY 6/1), and light olive gray (5Y 6/1) CLAY WITH NANNOFOSSILS. Thin diagenetic green silty layers are common throughout the whole core. Disseminated pyrite, pyritized burrows, and traces of Zoophycos and Chondrites occur in some intervals.</p> <p>SS: Clay with nannofossils</p>
2.0								gy BR	
3.0								SS	
4.0								dk gy BR	
5.0								lt ol GY	
6.0									
7.0									
8.0									
9.0									
10.0									
11.0									
12.0									
13.0									

Site 1062 Hole E Core 3H

Cored 13.3-22.8 mbsf

1062E-3H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1								dk ol GY	<p>NANNOFOSSIL-CLAY MIXED SEDIMENT, CLAY WITH NANNOFOSSILS, and CLAY</p> <p>General Description: The core consists of light olive gray (5Y 6/1) and light yellowish gray (2.5Y 7/1) NANNOFOSSIL-CLAY MIXED SEDIMENT, dark olive gray (5Y 4/1), olive gray (5Y 5/1), and grayish brown (2.5Y 5/2) CLAY WITH NANNOFOSSILS, and reddish brown (5YR 5/3) and olive gray CLAY. The dominant lithology is interbedded with light olive gray NANNOFOSSIL CLAY. Diagenetic green and purple bands are common in the whole core. Pyrite concretions are rare.</p> <p>SS: Nannofossil-clay mixed sediment</p>
2							lt ol GY		
3							ol GY		
4							lt ol GY		
5							lt ye GY		
6							ol GY		
7							lt ol GY		
8							..		
9							lt ol GY		
10							ol GY		
11							rd BR		
12									
13									
14									
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100									

Py

PAL

Site 1062 Hole E Core 4H

Cored 22.8-32.3 mbsf

1062E-4H

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:                      The core contains dark brownish gray (5YR 4/1), brownish gray (5YR 5/1), and olive gray (5Y 5/1) CLAY and olive gray CLAY WITH NANNOFOSSILS. The major lithology is interbedded with light olive gray (5Y 6/1) NANNOFOSSIL CLAY. Diagenetic green and purple bands are common throughout. In the brownish gray colored sediments the green layers are silty. Pyrite concretions are rare in the core. A 2-cm long pyrite nodule occurs in Section 4. Some boundaries are bioturbated.</p>
1.0							dk br GY		
2.0							br GY ol GY		
3.0							ol GY		
4.0							..		
5.0					Py		ol GY		
6.0							..		
7.0							ol GY		
8.0							..		
9.0							..		

Site 1062 Hole E Core 5H

Cored 32.3-41.8 mbsf

1062E-5H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0	1							br GY	<p><b>CLAY and NANNOFOSSIL CLAY</b></p> <p>General Description:                      The core contains brownish gray (5YR 5/1), dark grayish brown (10YR 4/2), and dark olive gray (5Y 4/1) CLAY and light olive gray (5Y 6/1) and brown (7.5YR 4/2) NANNOFOSSIL CLAY. The dominant lithology is interbedded with olive gray (5Y 5/1) and light reddish brown (5YR 6/3) CLAY WITH NANNOFOSSILS and light yellowish gray (5Y 8/1), yellowish gray (5Y 7/1), light gray (N7), and light greenish gray (5GY 7/1) NANNOFOSSIL OOZE. Diagenetic green and purple banding is common throughout the core. Silt laminae, burrows, and traces of Chondrites and Planolites occur in some intervals. Some boundaries are bioturbated. Between Sections 1 and 4 the sediments show 45 degree deepening caused by sediment deformation or the sediments are located at the rim of an erosion furrow and show therefore cross bedding.</p> <p>SS: Nannofossil ooze with carbonate grains</p>
0.2	2							..	
0.4	3							It ol GY	
0.6	4							br GY	
0.8	5							..	
1.0	6							SS	
1.2	7							It ol GY	
1.4	8							ol GY	
1.6	9							It ol GY	
1.8	10							..	
2.0	11							It ol GY	
2.2	12							..	
2.4	13							It ye GY	
2.6	14							dk ol GY	
2.8	15							..	
3.0	16							BR	
3.2	17							SS	
3.4	18							PAL	

Site 1062 Hole E Core 6H

Cored 41.8-51.3 mbsf

1062E-6H

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:                      The core consists of brownish gray (5YR 5/1), dark olive gray (5Y 4/1), dark greenish gray (5GY 4/1), and reddish brown (5YR 5/3) CLAY intercalated with olive gray (5Y 5/1), greenish gray (5GY 6/1), and reddish brown CLAY WITH NANNOFOSSILS, light olive gray (5Y 6/1) and light greenish gray (5GY 7/1) NANNOFOSSIL CLAY, and yellowish gray (5Y 7/1) and light greenish gray CLAYEY NANNOFOSSIL OOZE. Diagenetic color bands (green and purple) and pyrite nodules are common throughout.</p>
0.1								br GY	
0.2								ol GY	
0.3								dk ol GY	
0.4								..	
0.5								..	
0.6								..	
0.7								..	
0.8								..	
0.9								ol GY	
1.0								ye GY	
1.1								ye GY	
1.2								dk gy BR	
1.3								dk ol GY	
1.4								dk gn GY	
1.5								dk ol GY	
1.6								dk ol GY	
1.7								rd BR	
1.8								..	
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10.6								..	
10.7								..	
10.8								..	
10.9								..	
11.0								..	
11.1								..	
11.2								..	
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11.4								..	
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18.9								..	
19.0								..	
19.1								..	
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19.3								..	
19.4								..	
19.5								..	
19.6								..	
19.7								..	
19.8								..	
19.9								..	
20.0								..	
20.1								..	
20.2									



Site 1062 Hole E Core 8H

Cored 60.8-70.3 mbsf

1062E-8H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p>CLAY and NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description: The core consists of grayish brown (10YR 5/2), olive gray (5Y 5/1), and reddish gray (5YR 5/2) CLAY and light greenish gray (5GY 8/1) NANNOFOSSIL-CLAY MIXED SEDIMENT. The major lithology is intercalated with olive gray, light grayish brown (10YR 6/2), grayish brown, and greenish gray (5GY 6/1) CLAY WITH NANNOFOSSILS and light olive gray (5Y 6/1), light greenish gray, and medium light greenish gray (5GY 7/1) NANNOFOSSIL CLAY. Pyrite concretion and disseminated pyrite stains are common throughout, also diagenetic color banding (green and purple). Silt laminae and traces of Chondrites, Planolites, and Zoophycos are present in some intervals.</p> <p>SS: Clay SS: Nannofossil-clay mixed sediment SS: Clay</p>
1.0								gy BR	
2.0								ol GY	
3.0								SS	
4.0								lt gn GY	
5.0								gy BR	
6.0								rd GY	
7.0								lt gy BR	
8.0								gy BR	
9.0								ol GY	

Site 1062 Hole E Core 9H

Cored 70.3-79.8 mbsf

1062E-9H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									
0.2									
0.4									
0.6									
0.8									
1.0									
1.2									
1.4									
1.6									
1.8									
2.0									
2.2									
2.4									
2.6									
2.8									
3.0									
3.2									
3.4									
3.6									
3.8									
4.0									
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36.8									
37.0									
37.2									
37.4									
37.6									
37.8									
38.0									
38.2									
38.4									
38.6									
38.8					</				

Site 1062 Hole E Core 10H

Cored 79.8-89.3 mbsf

1062E-10H

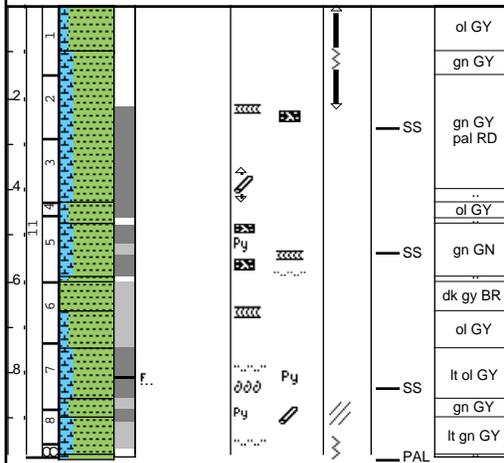
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									
1								dk ol GY	<p>CLAY, CLAY WITH NANNOFOSSILS, and NANNOFOSSIL CLAY</p> <p>General Description:                      The core contains dark greenish gray (5GY 4/1), dark grayish brown (10YR 4/2), dark olive gray (5Y 4/1), and olive gray (5Y 5/1) CLAY, greenish gray (5GY 6/1), olive gray, light olive gray (5Y 6/1), and pale red (2.5YR 7/3) CLAY WITH NANNOFOSSILS, and light olive gray and light greenish gray (5GY 8/1) NANNOFOSSIL CLAY. The dominant lithology is interbedded with dark olive gray to olive gray CLAY WITH SILT. White (5Y 8/1) and light greenish gray CARBONACEOUS CLAYEY SILT layers with biogenic components (e.g., foraminifers and shell fragments) occur in Sections 2 (72 to 82 cm) and 5 (85 cm). Furthermore, other yellowish gray (5Y 7/1) colored silt laminae are present in Sections 1, 3, 4, and 6. Most of them have a scoured lower boundary. Diagenetic color bands and pyrite nodules are common throughout. Ichnofossils like Zoophycos and Chondrites are present in some intervals.</p> <p>SS: Nannofossil clay                      SS: Clay with nannofossils</p>
2								lt ol GY	
3								ol GY	
4								lt ol GY	
5								ol GY	
6								lt gn GY	
7								lt ol GY	
8								pal RD	
9								dk gn GY	
10								lt gn GY	
11								gn GY	
12								ol GY	
13								lt ol GY	
14								dk gn GY	
15								ol GY	
16								dk gy BR	
17								ol GY	

Site 1062 Hole E Core 11H

Cored 89.3-98.8 mbsf

1062E-11H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0	1	ol GY							<p><b>NANNOFOSSIL CLAY and CLAY WITH NANNOFOSSILS</b></p> <p>General Description:                      The core contains light greenish gray (5GY 8/1), greenish gray (5GY 6/1), light olive gray (5Y 6/1), and pale red (2.5YR 7/3) NANNOFOSSIL CLAY and olive gray (5Y 5/1), grayish brown (10YR 5/2), and greenish gray CLAY WITH NANNOFOSSILS. The dominant lithology is interbedded with dark grayish brown (10YR 4/2) CLAY. Diagenetic color banding (green and purple) and traces of Zoophycos and Chondrites are common. Pyrite nodules, burrows, and thin silt laminae are present in some intervals. Shell fragments are rare. The core is extremely disturbed from Section 1 to 2.</p> <p>SS: Nannofossil clay</p> <p>SS: Nannofossil clay</p> <p>SS: Nannofossil clay</p>
0.1	2	gn GY							
0.2	3	gn GY pal RD				SS			
0.3	4	..							
0.4	5	ol GY							
0.5	6	gn GN				SS			
0.6	7	dk gy BR							
0.7	8	ol GY							
0.8	9	lt ol GY				SS			
0.9	10	gn GY							
1.0	11	lt gn GY							
1.1						PAL			



ol GY  
 gn GY  
 gn GY  
 pal RD  
 ..  
 ol GY  
 ..  
 gn GN  
 ..  
 dk gy BR  
 ol GY  
 lt ol GY  
 gn GY  
 lt gn GY  
 PAL

SS  
 SS  
 SS

NANNOFOSSIL CLAY and CLAY WITH NANNOFOSSILS

General Description:  
 The core contains light greenish gray (5GY 8/1), greenish gray (5GY 6/1), light olive gray (5Y 6/1), and pale red (2.5YR 7/3) NANNOFOSSIL CLAY and olive gray (5Y 5/1), grayish brown (10YR 5/2), and greenish gray CLAY WITH NANNOFOSSILS. The dominant lithology is interbedded with dark grayish brown (10YR 4/2) CLAY. Diagenetic color banding (green and purple) and traces of Zoophycos and Chondrites are common. Pyrite nodules, burrows, and thin silt laminae are present in some intervals. Shell fragments are rare. The core is extremely disturbed from Section 1 to 2.

SS: Nannofossil clay  
 SS: Nannofossil clay  
 SS: Nannofossil clay





Site 1062 Hole E Core 14H

Cored 117.8-127.3 mbsf

1062E-14H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									
1									
2									
3									
4									
5									
6									
7									
8									
9									

<p>P<sub>y</sub></p> <p>P<sub>y</sub></p> <p>P<sub>y</sub></p> <p>P<sub>y</sub></p> <p>P<sub>y</sub></p> <p>P<sub>y</sub></p> <p>P<sub>y</sub></p> <p>P<sub>y</sub></p> <p>P<sub>y</sub></p> <p>PAL</p>		<p>SS</p> <p>SS</p> <p>lt gn GY</p> <p>SS</p> <p>gn GY</p> <p>dk gn GY</p> <p>lt gn GY</p> <p>SS</p>	<p>gy GN</p> <p>..</p> <p>gn GY</p> <p>pal GN</p> <p>..</p> <p>lt gn GY</p> <p>gn GY</p> <p>dk gn GY</p> <p>lt gn GY</p> <p>..</p> <p>..</p> <p>..</p>	<p>CLAY and NANNOFOSSIL CLAY</p> <p>General Description: This core contains greenish gray (5GY 5/1) to dark greenish gray (5GY 3/1) CLAY overlain by light greenish gray (5GY 7.5/1) NANNOFOSSIL CLAY. In Sections 3-7 the dominant lithology is interbedded with 15-20 cm intervals of light greenish gray (5G 7/1) CLAY WITH NANNOFOSSILS. A notable scoured basal contact is present in Section 3. The core is also marked by frequent gradational color variations and bioturbation mottling.</p> <p>Section 7, 0-5 cm: carbonaceous silty clay interval is present with a sharp basal contact and no change in color. A light olive gray SILT interval with a scoured basal contact is also present from 89-91 cm.</p>
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Site 1062 Hole E Core 16H

Cored 136.8-145.1 mbsf

1062E-16H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0 0.2 0.4 0.6 0.8									<p>CLAY and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains greenish gray (10GY 5/1) CLAY and light greenish gray (5GY 7/1) CLAY WITH NANNOFOSSILS. The entire core is marked by extreme bioturbation and color mottling, and there are very few lithologic variations. Pyrite concretions are disseminated throughout the core.</p> <p>Section 3: siliceous burrow fillings and pyrite concretions are present throughout the section.</p>
						SS		gn GY ol GN	
								dk gn GY	
								gn GY	
								lt ol GY	
								ol GY	
								dk gn GY	
								gn GY	
						SS			
						PAL			

Site 1062 Hole E Core 17X

Cored 145.1-151.1 mbsf

1062E-17X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
							<p>SS</p>	<p>dk gn GY</p> <p>mdk gn GY</p> <p>dk gn GY</p> <p>dk gn GY</p>	<p>CLAY WITH NANNOFOSSILS and CLAY WITH SILT</p> <p>General Description: This core contains dark greenish gray (5BG 4/1) CLAY WITH NANNOFOSSILS and dark greenish gray (5G 4/1)/(5BG 3/1) CLAY WITH SILT. The core is moderately biscuitied, and dark black and green bands occur throughout the core.</p> <p>SS: Nannofossil clay with silt</p>

Site 1062 Hole E Core 18X

Cored 151.1-160.7 mbsf

1062E-18X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									<p>CLAY WITH NANNOFOSSILS and CLAY</p> <p>General Description: This core contains moderate to dark greenish gray (5GY 6/1 to 5GY 4/1) CLAY WITH NANNOFOSSILS from Section 1 to 4. Sections 5 to CC contain greenish gray (5GY 6/1) CLAY, which is characterized by black mottling in Sections 6 to CC. Within the whole core bioturbation is generally common to abundant.</p>
1							dk gn GY		
2							gn GY		
3							dk gn GY		
4							mdk gn GY		
5							gn GY of GN		
6							gn GY		
7							gn GY of GN		
8							gn GY BK		

Site 1062 Hole E Core 19X

Cored 160.7-170.4 mbsf

1062E-19X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
								dk gn GY  vdk gn GY PAL	<p>CLAY WITH NANNOFOSSILS</p> <p>General Description:            This core contains dark greenish gray (5GY 4/1 and 5G 4/1) CLAY WITH NANNOFOSSILS characterized by heavy bioturbation in most sections. Section CC is characterized by very dark greenish gray (5GY 3/1) CLAY. Sections 1 and 2 contain the first indications of core biscuiting, which becomes moderate in the underlying sections.</p>

Site 1062 Hole E Core 20X

Cored 170.4-179.9 mbsf

1062E-20X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0	1								<p>CLAY and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains very dark gray (5GY 3/0.5) CLAY with a greenish gray (5GY 6/1) interval of CLAY WITH NANNOFOSSILS within Sections 3 and 4. Biscuiting is moderate throughout the core. Sections 5 and 6 are characterized by burrows filled with biogenic silica and pyrite, respectively. Bioturbation is between moderate to common in all sections.</p> <p>Section 4, 120-130 cm: this interval contains a greenish gray (5GY 6/1) carbonate-rich clay characterized by mudclasts, fine flow laminations, and a scoured basal and sharp upper contacts.</p>
1	2						vdk GY		
2	3						vdk GY		
3	4						gn GY		
4	5						dk gn GY		
5	6								
6									

Site 1062 Hole E Core 21X

Cored 179.9-189.5 mbsf

1062E-21X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									
1								dk gn GY	<p>CLAY and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains dark greenish gray (5GY 4/1) CLAY and greenish gray (5G 5/1) CLAY WITH NANNOFOSSILS. Further, the core contains 3-5 cm biscuits with 1-2 cm spacing. Black banding/striation occurs in Sections 1 and 2.</p>
2								dk gn GY BK	
3								mdk gn GY	
4								gy GN	
5								dk gn GY	
6								dk gn GY	
6.3									Section 6, 30 cm: siliceous pocket

Site 1062 Hole E Core 22X

Cored 189.5-199.2 mbsf

1062E-22X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1									<p><b>CLAY and CLAY WITH NANNOFOSSILS</b></p> <p>General Description:                      The core contains very dark greenish gray (5GY 3/1), dark greenish gray (5GY 4/1), and dark olive gray (5Y 4/1) CLAY and greenish gray (5GY 6/1), grayish olive (10Y 4/2), and bluish gray (5B 5/1) CLAY WITH NANNOFOSSILS. The dominant lithology is interbedded with light greenish gray (5GY 8/1) and light olive gray (5Y 6/1) NANNOFOSSIL CLAY. Pyrite crystals are common throughout. Some boundaries are bioturbated. Single traces of Chondrites and Planolites are present in some intervals. The entire core is biscuitied by drilling.</p>
2									
3									
4									
5									
6									
7									
8									
									<p>vdk gn GY</p> <p>dk gn GY</p> <p>gn GY</p> <p>gy OL</p> <p>lt ol GY</p> <p>gn GY</p> <p>dk ol GY</p> <p>..</p> <p>..</p> <p>..</p> <p>..</p> <p>dk gn GY</p> <p>vdk gn GY</p> <p>..</p>

Site 1062 Hole E Core 23X

Cored 199.2-208.8 mbsf

1062E-23X

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.2	1	dk gn GY							<p>CLAY and CLAY WITH NANNOFOSSILS</p> <p>General Description: This core contains dark greenish gray (5BG 3/0.5) CLAY and greenish gray (4GY 5/1) CLAY WITH NANNOFOSSILS. Biscuits (3-5 cm) with 2-3 cm spacing occur throughout the core. Pyrite crystals are common in Sections 1, 2, and 5.</p> <p>Section 2, 124 cm: Light greenish gray mud clast</p>
0.4	2	gn GY							
0.6	3	ol GN							
0.8	4	dk ol GN							
1.0	5	gn GY							
1.2	6	It gn GY							
1.4	7	gn GY or GN							
1.6	8	vdk gn GY							
1.8	9	dk gn GY							
2.0	10								

PAL

Site 1062 Hole F Core 1H

Cored 0.0-7.1 mbsf

1062F-1H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0	1					///		ye BR	<p>CLAY WITH NANNOFOSSILS and NANNOFOSSIL-CLAY MIXED SEDIMENTS</p> <p>General Description: This core contains grayish brown (10Y 5/2), dark grayish Brown (10YR 4/2), light reddish brown (5YR 6/4), and grayish brown (10YR 5/2) CLAY WITH NANNOFOSSILS and yellowish brown (10YR 5/4) NANNOFOSSIL-CLAY MIXED SEDIMENTS. Diagenetic green silty layers and purple and black bands occur throughout this core. A Fe-oxide firm ground is present in Section 1 (80cm).</p>
0.2	2						gy BR		
0.4	3						dk gy BR		
0.6	4						lt rd GY		
0.8	5						gy BR		
1.0	6						br GY		
1.2	7						br GY	Open burrow	
									PAL

Site 1062 Hole F Core 2H

Cored 7.1-16.6 mbsf

1062F-2H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0	1								<p>CLAY WITH NANNOFOSSILS, NANNOFOSSIL CLAY, and NANNOFOSSIL OOZE</p> <p>General Description: This core contains brownish gray (5YR 4/1) and olive gray (5Y 5/1) CLAY WITH NANNOFOSSILS, light olive gray (5Y 6/1) NANNOFOSSIL CLAY, and light yellowish gray (5Y 8/2) NANNOFOSSIL OOZE. Diagenetic green silty layers and purple and black bands occur throughout this core.</p>
0.2	2							br GY	
0.4	3							ol GY	
0.6	4							lt GY	
0.8	5							ol GY	
1.0	6							lt ol GY	

PAL

Site 1062 Hole F Core 3H

Cored 16.6-26.1 mbsf

1062F-3H

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 reddish brown (5YR 5/2 to 5/3) and grayish brown (10YR 5/2) CLAY and light greenish gray (5Y 7/1) and olive gray (5Y 6/1) CLAY WITH NANNOFOSSILS. The top 47 cm of this core is deformed by drilling. Diagenetic green and purple bands occur throughout this core.</p> <p>SS: Clay with nannofossils</p> <p>SS: Clay</p>
0.2								lt gn GY	
0.4								lt ol GY	
0.6								rd BR	
0.8								gy BR	
1.0								PAL	



Site 1062 Hole F Core 5H

Cored 35.6-45.1 mbsf

1062F-5H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p><b>CLAY and NANNOFOSSIL CLAY</b></p> <p>General Description: This core contains olive gray (5Y 5/1), reddish brown (5Y 5/3) and greenish brown (10YR 5/2) CLAY and light gray (5Y7/1) and pale green (5G 7/2) NANNOFOSSIL CLAY as a major lithology. Minor lithologies are light olive gray (5Y 6/1), pale brown (10YR 6/3), and olive gray (5Y 5/1) CLAY WITH NANNOFOSSILS and light gray (10YR 7/2) NANNOFOSSIL-CLAY MIXED SEDIMENTS. Diagenetic green and purple bands are common.</p> <p>3 mm thick silt layer.</p> <p>SS: Clay</p> <p>Silty sand-sized foraminifer layers with scoured bases</p> <p>SS: Nannofossil-clay mixed sediments</p> <p>SS: Clay</p>
0.1								lt ol GY	
0.2								ol GY	
0.3								SS	
0.4								lt ol GY	
0.5								SS	
0.6								ol GN	
0.7								rd BR	
0.8								gy BR	
0.9								PAL	



Site 1062 Hole F Core 7H

Cored 54.6-64.1 mbsf

1062F-7H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									
0.2									
0.4									
0.6									
0.8									
1.0									
1.2									
1.4									
1.6									
1.8									
2.0									
2.2									
2.4									
2.6									
2.8									
3.0									
3.2									
3.4									
3.6									
3.8									
4.0									
4.2									
4.4									
4.6									
4.8									
5.0									
5.2									
5.4									
5.6									
5.8									
6.0									
6.2									
6.4									
6.6									
6.8									
7.0									
7.2									
7.4									
7.6									
7.8									
8.0									
8.2									
8.4									
8.6									
8.8									
9.0									
9.2									
9.4									
9.6									
9.8									
10.0									

CLAY WITH NANNOFOSSILS, CLAY, and NANNOFOSSIL-CLAY MIXED SEDIMENT

General Description:  
 This core contains light to dark olive gray (5Y 6/1 to 4/1) and greenish gray (5G 5/1) CLAY WITH NANNOFOSSILS, brown (10YR 4/3, 7.5YR 4/4), grayish brown (10YR 5/2), olive gray (5Y 5/2), and reddish brown (5YR 5/3) CLAY, light olive gray (5Y 6/1) and light gray (5Y7/1) NANNOFOSSIL-CLAY MIXED SEDIMENT, and pinkish gray (5YR8/1) and light greenish gray (5GY 8/1) CARBONACEOUS CLAYEY SILT. Diagenetic green and purple bands are common. Pyrite nodules are common.

SS: Nannofossil-clay mixed sediment

Carbonate turbidite

Carbonate turbidite

SS: Nannofossil calcareous silty clay

SS: Clay

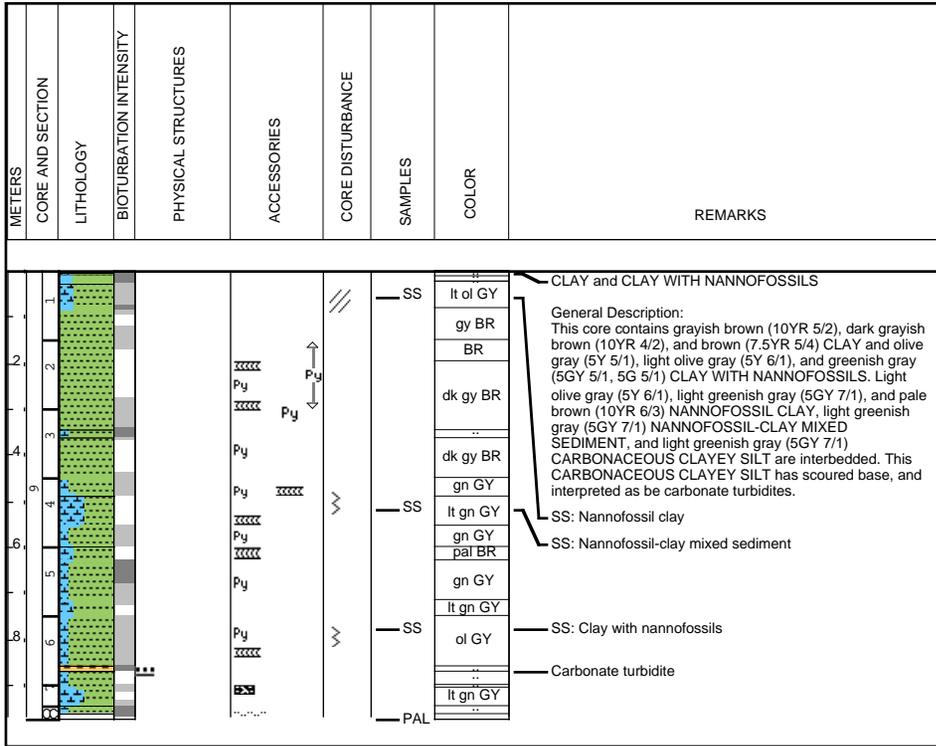
gy BR



Site 1062 Hole F Core 9H

Cored 73.6-83.1 mbsf

1062F-9H



Site 1062 Hole G Core 1H

Cored 0.0-9.3 mbsf

1062G-1H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0	1	CLAY, CLAY WITH NANNOFOSSILS, NANNOFOSSIL CLAY, and NANNOFOSSIL-CLAY MIXED SEDIMENT						dk gy BR	<p>CLAY, CLAY WITH NANNOFOSSILS, NANNOFOSSIL CLAY, and NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description:                      This core contains light yellowish brown (10YR 5-6/4) Holocene NANNOFOSSIL-CLAY MIXED SEDIMENT in the first 24 cm of Section 1. The core also contains grayish brown (10YR 4/2) CLAY WITH NANNOFOSSILS, and light olive gray (5Y 6/1) NANNOFOSSIL CLAY. There are numerous relict iron-manganese hard grounds in Sections 1-5, and an especially prominent hard ground is located at the base of the Holocene carbonate.</p>
0.2	2						gy BR		
0.4	3						gy BR lt br GY		
0.6	4						lt gy BR		
0.8	5								
9.3	6						lt ol GY		

PAL

Site 1062 Hole H Core 1H

Cored 0.0-6.5 mbsf

1062H-1H

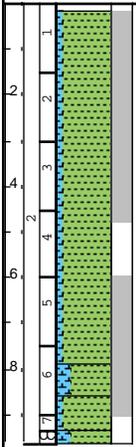
METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0.0									<p>CLAY WITH NANNOFOSSIL and CLAY</p> <p>General Description:                      The core contains brownish gray (5YR 4/1), dark grayish brown (10YR 4/2), and grayish brown CLAY WITH NANNOFOSSILS and dark grayish brown CLAY. The major lithology is interbedded with light yellowish brown (10YR 6/3) NANNOFOSSIL-CLAY MIXED SEDIMENT, medium light brownish gray (5YR 5/1) NANNOFOSSIL CLAY, and grayish olive (10Y 4/2) SILT. Diagenetic green silty layers and purple and black bands occur throughout the entire core. A Fe-oxide hardground is present in Section 1 (80 cm). The sediments of the first three sections show reddish tinge.</p>
1							lt ye BR		
2							br GY		
3							mlt br GY		
4							br GY		
6							dk gy BR		

Site 1062 Hole H Core 2H

Cored 6.5-16.0 mbsf

1062H-2H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1									<p>CLAY WITH NANNOFOSSILS</p> <p>General Description:                      The core consists of light olive gray (5Y 6/1), olive gray (5Y 4/1), and dark brownish gray (10YR 4/2) CLAY WITH NANNOFOSSILS intercalated with light olive gray NANNOFOSSIL CLAY. Diagenetic green silty layers and purple and black bands are common throughout the whole core. Pyrite concretions are rare and occur as burrow filling. Traces of Planolites are present in some intervals. The top of the core is soupy due to coring disturbance.</p>
2							ol GY		
3							..		
4							dk gy BR		
5							ol GY		
6							lt ol GY		
7							ol GY		
8							..		
								PAL	



P<sub>g</sub>

ooo  
 vvv

PAL



Site 1062 Hole H Core 4H

Cored 25.5-35.0 mbsf

1062H-4H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
0									
0.2								br GY	<p><b>CLAY WITH NANNOFOSSILS</b></p> <p>General Description: The core contains greenish gray (5GY 6/1), olive gray (5Y 5/1), and brownish gray (5YR 4/1) CLAY WITH NANNOFOSSILS. The dominant lithology is interbedded with dark olive gray (5Y 4/1) CLAY, light olive gray (5Y 6/1) NANNOFOSSIL CLAY, very light olive gray (5Y 7/1), and light greenish gray (5GY 8/1) and olive gray CLAY WITH NANNOFOSSILS AND SILT. Diagenetic green and purple layers are common throughout the whole core. Traces of Chondrites and pyrite nodules are present in some intervals.</p> <p>SS: Nannofossil-clay mixed sediment SS: Clay with silt and nannofossils SS: Clay with silt and nannofossils</p>
0.4							dk ol GY		
0.6							ol GY		
0.8							ol GY		
1.0							..		
1.2							ol GY		
1.4							..		
1.6							..		
1.8							gn GY		
2.0							..		
2.2							..		
2.4							..		
2.6							..		
2.8							..		
3.0							..		
3.2							..		
3.4							..		
3.6							..		
3.8							..		
4.0							..		
4.2							..		
4.4							..		
4.6							..		
4.8							..		
5.0							..		
5.2							..		
5.4							..		
5.6							..		
5.8							..		
6.0							..		
6.2							..		
6.4							..		
6.6							..		
6.8							..		
7.0							..		
7.2							..		
7.4							..		
7.6							..		
7.8							..		
8.0							..		
8.2							..		
8.4							..		
8.6							..		
8.8							..		
9.0							..		
9.2							..		
9.4							..		
9.6							..		
9.8							..		
10.0							..		
10.2							..		
10.4							..		
10.6							..		
10.8							..		
11.0							..		
11.2							..		
11.4							..		
11.6							..		
11.8							..		
12.0							..		
12.2							..		
12.4							..		
12.6							..		
12.8							..		
13.0							..		
13.2							..		
13.4							..		
13.6							..		
13.8							..		
14.0							..		
14.2							..		
14.4							..		
14.6							..		
14.8							..		
15.0							..		
15.2							..		
15.4							..		
15.6							..		
15.8							..		
16.0							..		
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16.4							..		
16.6							..		
16.8							..		
17.0							..		
17.2							..		
17.4							..		
17.6							..		
17.8							..		
18.0							..		
18.2							..		
18.4							..		
18.6							..		
18.8							..		
19.0							..		
19.2							..		
19.4							..		
19.6							..		
19.8							..		
20.0							..		
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20.4							..		
20.6							..		
20.8							..		
21.0							..		
21.2							..		
21.4							..		
21.6							..		
21.8							..		
22.0							..		
22.2							..		
22.4							..		
22.6							..		
22.8							..		
23.0							..		
23.2							..		
23.4							..		
23.6							..		
23.8							..		
24.0							..		
24.2							..		
24.4							..		
24.6							..		
24.8							..		
25.0							..		
25.2							..		
25.4							..		
25.6							..		
25.8							..		
26.0							..		
26.2							..		
26.4							..		
26.6							..		
26.8							..		
27.0							..		
27.2							..		
27.4							..		
27.6							..		
27.8							..		
28.0							..		
28.2							..		
28.4							..		
28.6							..		
28.8							..		
29.0							..		
29.2							..		
29.4							..		
29.6							..		
29.8							..		
30.0							..		
30.2							..		
30.4							..		
30.6							..		
30.8							..		
31.0							..		
31.2							..		
31.4							..		
31.6							..		
31.8							..		
32.0							..		
32.2							..		
32.4							..		
32.6							..		
32.8							..		
33.0							..		
33.2							..		
33.4							..		
33.6							..		
33.8							..		
34.0							..		
34.2							..		
34.4							..		
34.6							..		
34.8							..		
35.0							..		

Site 1062 Hole H Core 5H

Cored 35.0-44.5 mbsf

1062H-5H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1								gn GY	<p>CLAY WITH NANNOFOSSILS and NANNOFOSSIL-CLAY MIXED SEDIMENT</p> <p>General Description:                      The core contains greenish gray (5GY 6/1), dark greenish gray (5GY 4/1), olive gray (5Y 5/1), dark olive gray (5Y 4/1), and grayish brown (10YR 5/2) CLAY WITH NANNOFOSSILS and light olive gray (5Y 6/1) NANNOFOSSIL-CLAY MIXED SEDIMENT. The dominant lithology is interbedded with olive gray NANNOFOSSIL CLAY and dark olive gray CLAY. Diagenetic green and purple banding are common throughout the whole core. Pyrite nodules are rare and occur as burrow fillings. Traces of Planolites are present in some intervals. The sediments between Sections 5 and 6 have a reddish hue.</p>
2								lt ol GY	
3								gn GY	
4								dk gn GY	
5								..	
6								dk gn GY	
7								ol GY	
8								lt ol GY	
9								ol GY	
10								gy BR	
								lt ol GY	
								..	
								..	
								dk ol GY	



Site 1062 Hole H Core 7H

Cored 54.0-63.5 mbsf

1062H-7H

METERS	CORE AND SECTION	LITHOLOGY	BIOTURBATION INTENSITY	PHYSICAL STRUCTURES	ACCESSORIES	CORE DISTURBANCE	SAMPLES	COLOR	REMARKS
1								rd BR	<p>CLAY WITH SILT</p> <p>General Description: The core consists of grayish brown (10YR 5/2), brown (10YR 5/3), reddish brown (5YR 5/3), dark olive gray (5Y 4/1), and olive gray (5Y 5/1) CLAY WITH SILT intercalated light gray (5Y 7/2) NANNOFOSSIL CLAY, light olive gray (5Y 6/1) and light gray NANNOFOSSIL-CLAY MIXED SEDIMENT, olive gray and greenish gray (5GY 6/1) CLAY WITH NANNOFOSSILS, and dark olive gray CLAY. The sediments show diagenetic color banding (green, purple, and black) in the whole core. Pyrite concretions are common and occur also as burrow fillings.</p> <p>SS: Clay with silt</p> <p>SS: Clay with silt</p>
2								gy BR	
3								BR	
4								gy BR	
5								lt GY	
6								lt GY	
7								..	
8								..	
9								..	
10								..	
11								..	
12								lt ol GY	
13								ol GY	
14								dk ol GY	
15								ol GY	