

Core Photo


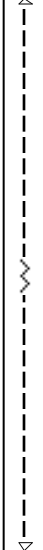


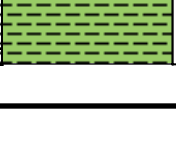


Site U1306 Hole A Core 1H Cored 0.0-8.3 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
0.0	1						SS	ol BR	<p>SILTY CLAY WITH DIATOMS; color is very dark gray (5Y3/1) to dark gray (5Y4/1), and sandy clay and foraminifer ooze are olive brown (2.5Y4/3). Bioturbation is common. A dropstone is present at Section 1, 138-140 cm.</p>
0.1								vdk GY	
0.2								dk GY	
0.3								vdk GY	
0.4								dk GY	
0.5								vdk GY	
0.6								dk GY	
0.7								vdk GY	
0.8								dk GY	
0.9								vdk GY	
1.0								dk GY	
1.1								vdk GY	
1.2								dk GY	
1.3								vdk GY	
1.4								dk GY	
1.5								vdk GY	
1.6								dk GY	
1.7								vdk GY	
1.8								dk GY	
1.9								vdk GY	
2.0								dk GY	
2.1								vdk GY	
2.2								dk GY	
2.3								vdk GY	
2.4								dk GY	
2.5								vdk GY	
2.6								dk GY	
2.7								vdk GY	
2.8								dk GY	
2.9								vdk GY	
3.0								dk GY	
3.1								vdk GY	
3.2								dk GY	
3.3								vdk GY	
3.4								dk GY	
3.5								vdk GY	
3.6								dk GY	
3.7								vdk GY	
3.8								dk GY	
3.9								vdk GY	
4.0								dk GY	
4.1								vdk GY	
4.2								dk GY	
4.3								vdk GY	
4.4								dk GY	
4.5								vdk GY	
4.6								dk GY	
4.7								vdk GY	
4.8								dk GY	
4.9								vdk GY	
5.0								dk GY	
5.1								vdk GY	
5.2								dk GY	
5.3								vdk GY	
5.4								dk GY	
5.5								vdk GY	
5.6								dk GY	
5.7								vdk GY	
5.8								dk GY	
5.9								vdk GY	
6.0								dk GY	
6.1								vdk GY	
6.2								dk GY	
6.3								vdk GY	
6.4								dk GY	
6.5								vdk GY	
6.6								dk GY	
6.7								vdk GY	
6.8								dk GY	
6.9								vdk GY	
7.0								dk GY	
7.1								vdk GY	
7.2								dk GY	
7.3								vdk GY	
7.4								dk GY	
7.5								vdk GY	
7.6								dk GY	
7.7								vdk GY	
7.8								dk GY	
7.9								vdk GY	
8.0								dk GY	
8.1								vdk GY	
8.2								dk GY	
8.3								vdk GY	



Core Photo

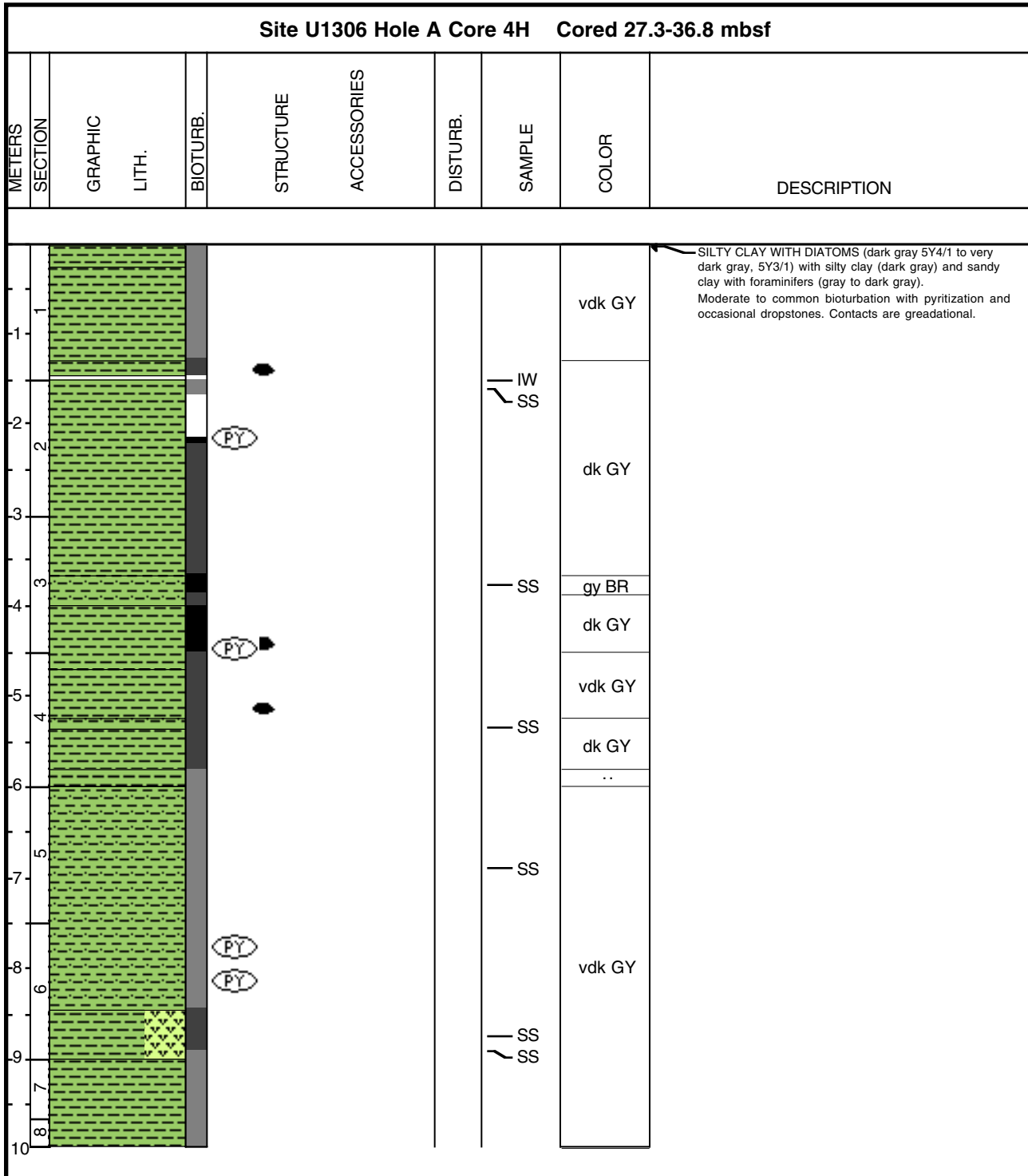
Site U1306 Hole A Core 2H Cored 8.3-17.8 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1							IW		<p>SILTY CLAY WITH DIATOMS (very dark gray, 5Y3/1) and SILTY CLAY (dark gray, 5Y4/1) with varying amounts of detrital carbonate (higher % = more brown in color: grayish brown, 2.5Y5/2 to olive gray 5Y5/2). Bioturbation is moderate except some lithological boundaries where it is common. Boundaries are generally very diffuse and graded but sometimes bioturbated.</p>
-1							SS	vdk GY	
-2									
-3					Py				
-4								dk GY	
-5					Py		SS	..	
-6							SS	dk GY	
-7								gy BR	
-8								dk GY	
-9								dk GY	
-10								vdk GY	
-11									
-12									
-13									
-14									
-15									
-16									
-17									
-18									
-19									
-20									
-21									
-22									
-23									
-24									
-25									
-26									
-27									
-28									
-29									
-30									
-31									
-32									
-33									
-34									
-35									
-36									
-37									
-38									
-39									
-40									
-41									
-42									
-43									
-44									
-45									
-46									
-47									
-48									
-49									
-50									
-51									
-52									
-53									
-54									
-55									
-56									
-57									
-58									
-59									
-60									
-61									
-62									
-63									
-64									
-65									
-66									
-67									
-68									
-69									
-70									
-71									
-72									
-73									
-74									
-75									
-76									
-77									
-78									
-79									
-80									
-81									
-82									
-83									
-84									
-85									
-86									
-87									
-88									
-89									
-90									
-91									
-92									
-93									
-94									
-95									
-96									
-97									
-98									
-99									
-100									
-101									
-102									
-103									
-104									
-105									
-106									
-107									
-108									
-109									
-110									
-111									
-112									
-113									
-114									
-115									
-116									
-117									
-118									
-119									
-120									
-121									
-122									
-123									
-124									
-125									
-126									
-127									
-128									
-129									
-130									
-131									
-132									
-133									
-134									
-135									
-136									
-137									
-138									
-139									
-140									
-141									
-142									
-143									
-144									
-145									
-146									
-147									
-148									
-149									
-150									
-151									
-152									
-153									
-154									
-155									
-156									
-157									
-158									
-159									
-160									
-161									
-162									
-163									
-164									
-165									
-166									
-167									
-168									
-169									
-170									
-171									
-172									
-173									
-174									
-175									
-176									
-177									
-178									
-179									
-180									
-181									
-182									
-183									
-184									
-185									
-186									
-187									

Core Photo

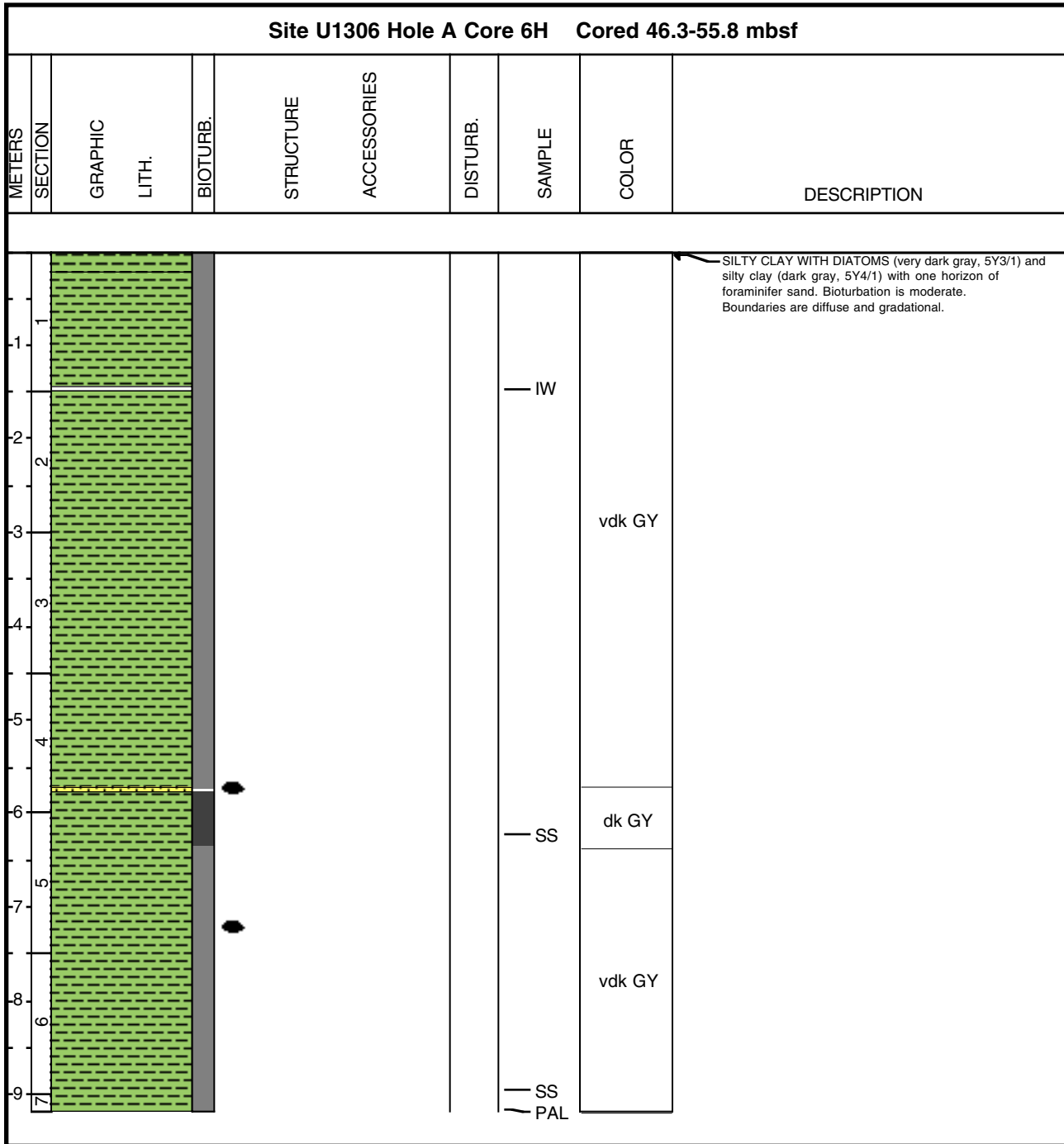
Site U1306 Hole A Core 3H Cored 17.8-27.3 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1							IW		Entire core is highly disturbed by flow in. Sediment is dark gray (5Y4/1) in color. Section 2 and Section 3 (0-45 cm) appear intact SILTY CLAY but sediment is still very soft.
-1									
-2								dk GY	
-3									
-4									
-5							PAL		



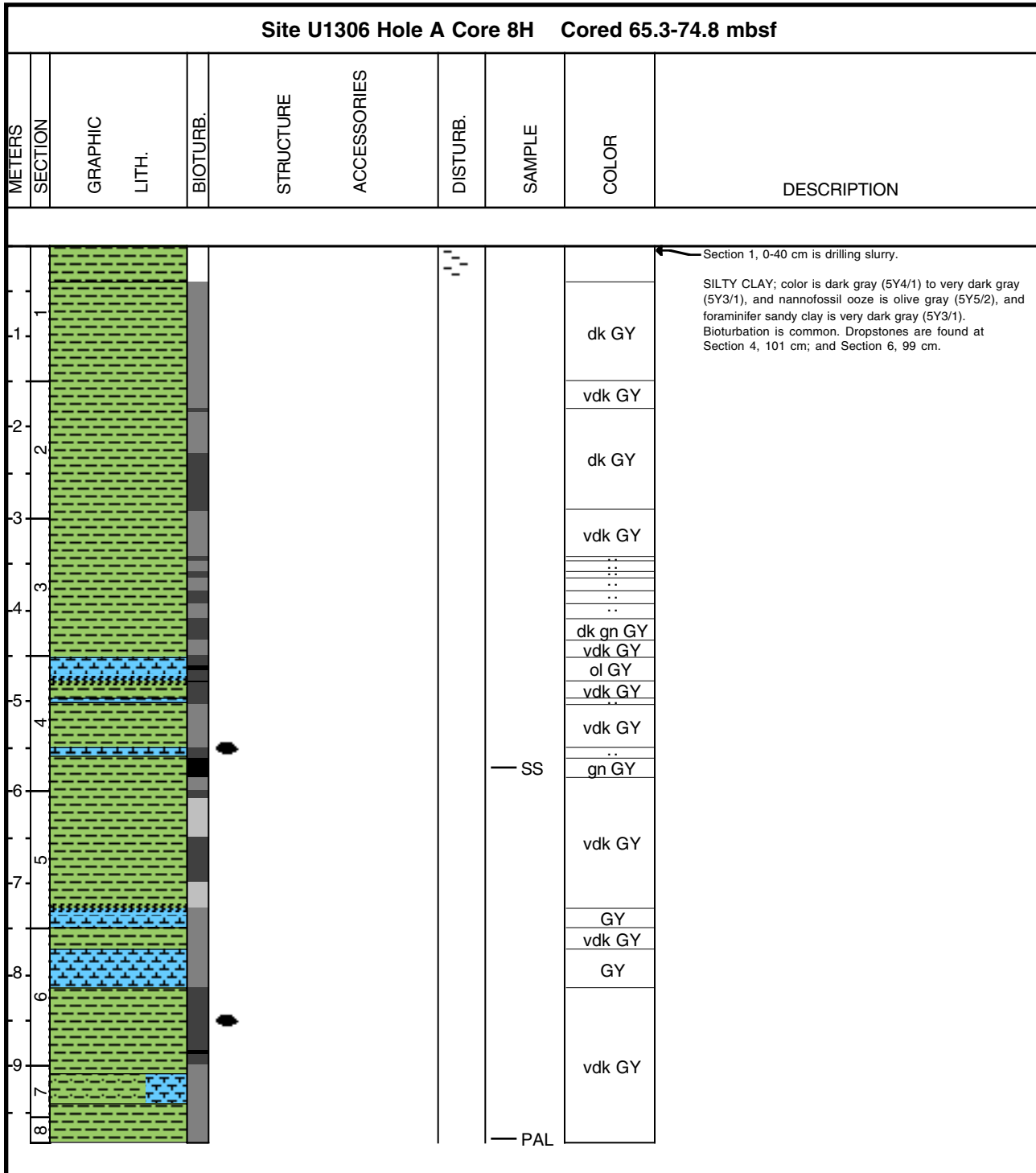
Core Photo



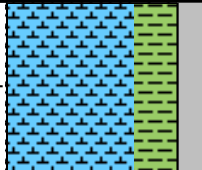

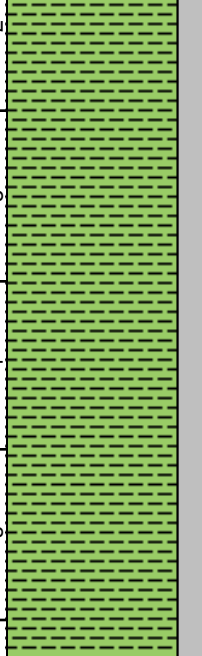
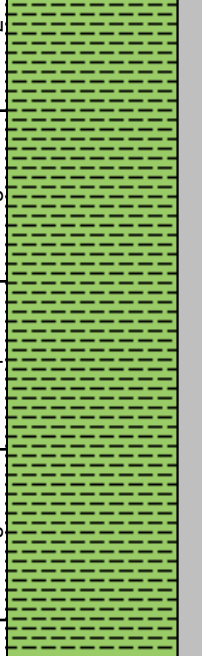
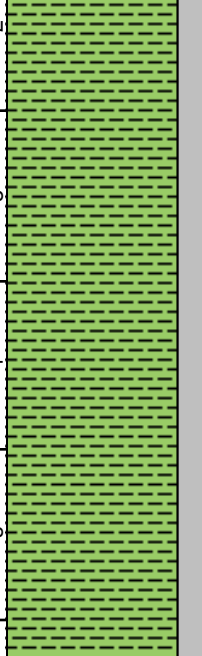
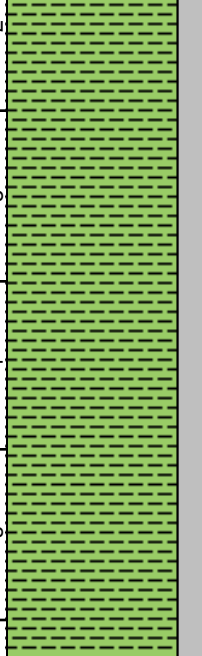

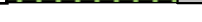
Core Photo



Core Photo



Core Photo

Site U1306 Hole A Core 9H Cored 74.8-84.3 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1							SS	vdk GY	Section 1, 0-25 cm disturbed. Very dark gray (5Y3/1) SILTY CLAY WITH DIATOMS, which is rarely bioturbated. Dark gray (5Y4/1) to very dark gray (5Y3/1) SILTY CLAY NANNOFOSSIL OOZE WITH FORAMINIFERS is moderately bioturbated. Occasional dropstones are present.
-1								dk GY	
2								vdk GY	
3									
4									
5									
6								dk GY	
7							PAL	vdk GY	



Core Photo

Site U1306 Hole A Core 10H Cored 84.3-93.8 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1	1						SS		Section 1, 0-11 cm is disturbed. Dark gray (5Y4/1, N/4) to very dark gray (5Y3/1) SILTY CLAY WITH DIATOMS. Very dark gray silty clay foraminifer ooze and silty clay with diatoms and hematite(?) stained grains in Section 1. Bioturbation is rare, and dropstone occasional.
1							SS		
2							IW	vdk GY	
3									
4								dk GY	
5									
6									
7							SS	vdk GY	
8									
10	8						PAL		

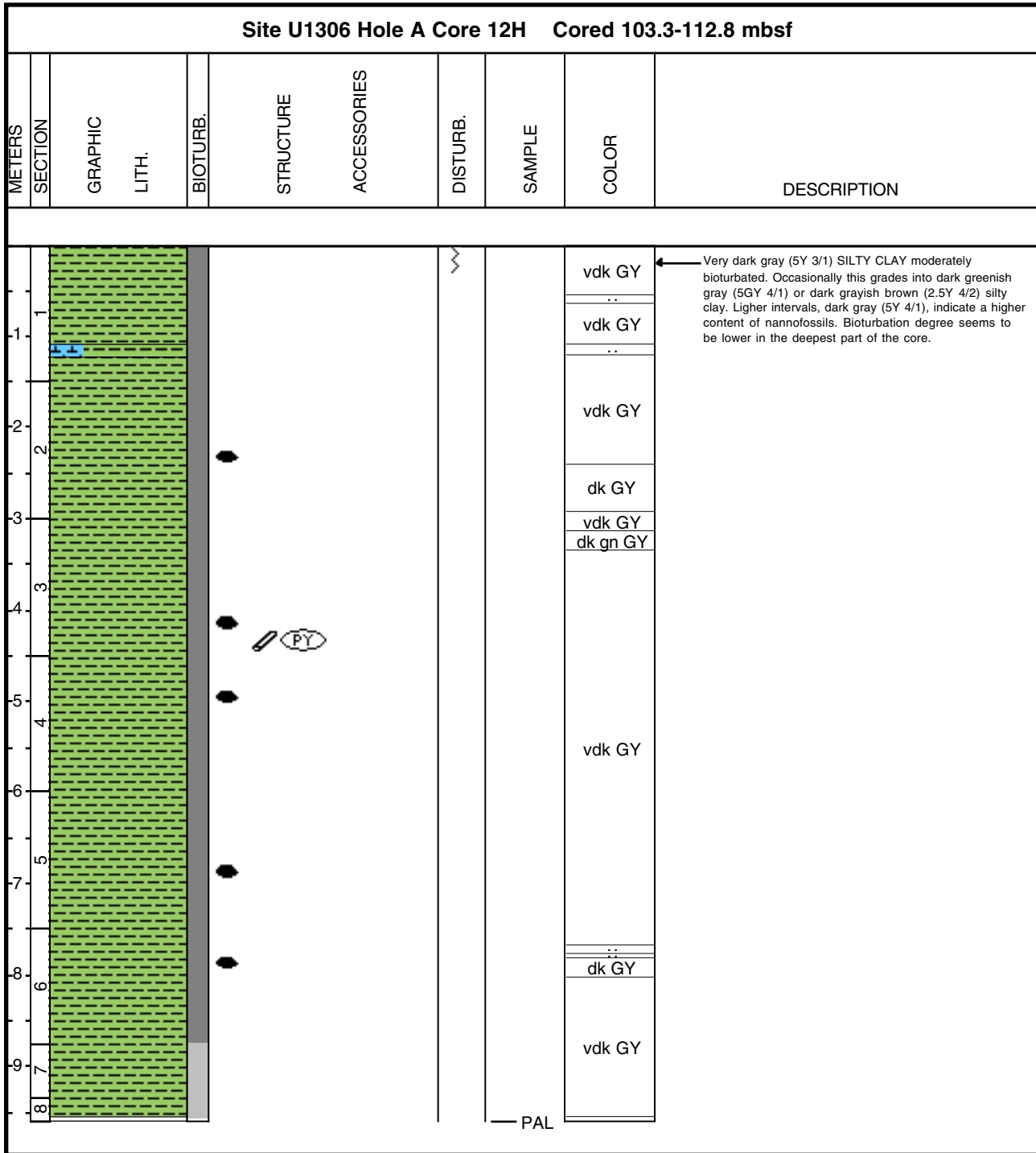


Core Photo

Site U1306 Hole A Core 11H Cored 93.8-103.3 mbsf										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION	
1						ooo			<p>Soupy core disturbance 0-26 cm.</p> <p>Very dark gray (5Y3/1) SILTY CLAY with rare bioturbation. Moderately bioturbated dark gray (5Y4/1) silty clay intervals within Section 4.</p>	
-1										
-2										vdk GY
-3										
-4										
-5										vdk GY
-6										vdk GY
-7										
-8								vdk GY		
-9							SS			
8						~			PAL	



Core Photo



Core Photo

Site U1306 Hole A Core 13H Cored 112.8-122.3 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								vdk GY	The main lithology is very dark gray (5Y 3/1) SILTY CLAY with moderate bioturbation. Few intervals of very dark grayish brown (2.5Y 3/2) and dark grayish brown (2.5Y 4/2) silty clay are also observed. Dropstones are relatively common and it is worth noting the presence of a basaltic dropstone in Section 2.
-1							IW	vdk GY	
-2								vdk GY	
-3							SS	dk GY	
-4								vdk GY	
-5								vdk gy BR	
-6								vdk GY	
-7								vdk GY	
-8								vdk GY	
-9							PAL	vdk GY	



Core Photo

Site U1306 Hole A Core 14H Cored 122.3-131.8 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1	1							vdk GY	<p>SILTY CLAY; the color is very dark gray (5Y 3/1) or dark gray (5Y 4/1). Bioturbation is mainly moderate, but there are some pyritized burrows. Section 1, 0-12 cm is disturbed. The clastics are distributed in patches from 58-64 cm in Section 2, and 127-131 cm in Section 4.</p>
2	2							dk GY	
3	3							vdk GY	
4	4							dk GY	
5	5							dk GY	
6	6								
7	7								
8	8								
9	9								
10	10								
							PAL		

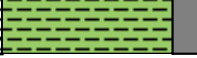


Core Photo

Site U1306 Hole A Core 15H Cored 131.8-141.3 mbsf										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION	
1								vdk GY	<p>Section 1, 0-12 cm is disturbed by drilling.</p> <p>SILTY CLAY; color is dark gray (5Y4/1) to very dark gray (5Y3/1).</p> <p>Bioturbation is moderate. Dropstones are present in Section 1, 91, 130, 147 cm; Section 2, 37, 98-100 cm; Section 3, 13-15, 89-90, 119 cm; Section 4, 85-86 cm.</p>	
-1			●							
-2				Py						
2				●						
-3				●						dk GY
3				●						
-4				●						
4				●						
-5			●				vdk GY			
5										
-6			Py					dk GY		
6										
-7								vdk GY		
7										
-8							SS			
8										
-9								dk GY		
9										
-8							PAL	vdk GY		



Core Photo

Site U1306 Hole A Core 16H Cored 141.3-141.8 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
2.1							PAL	vdk GY	SILTY CLAY; color is very dark gray (N3). Bioturbation is moderate.

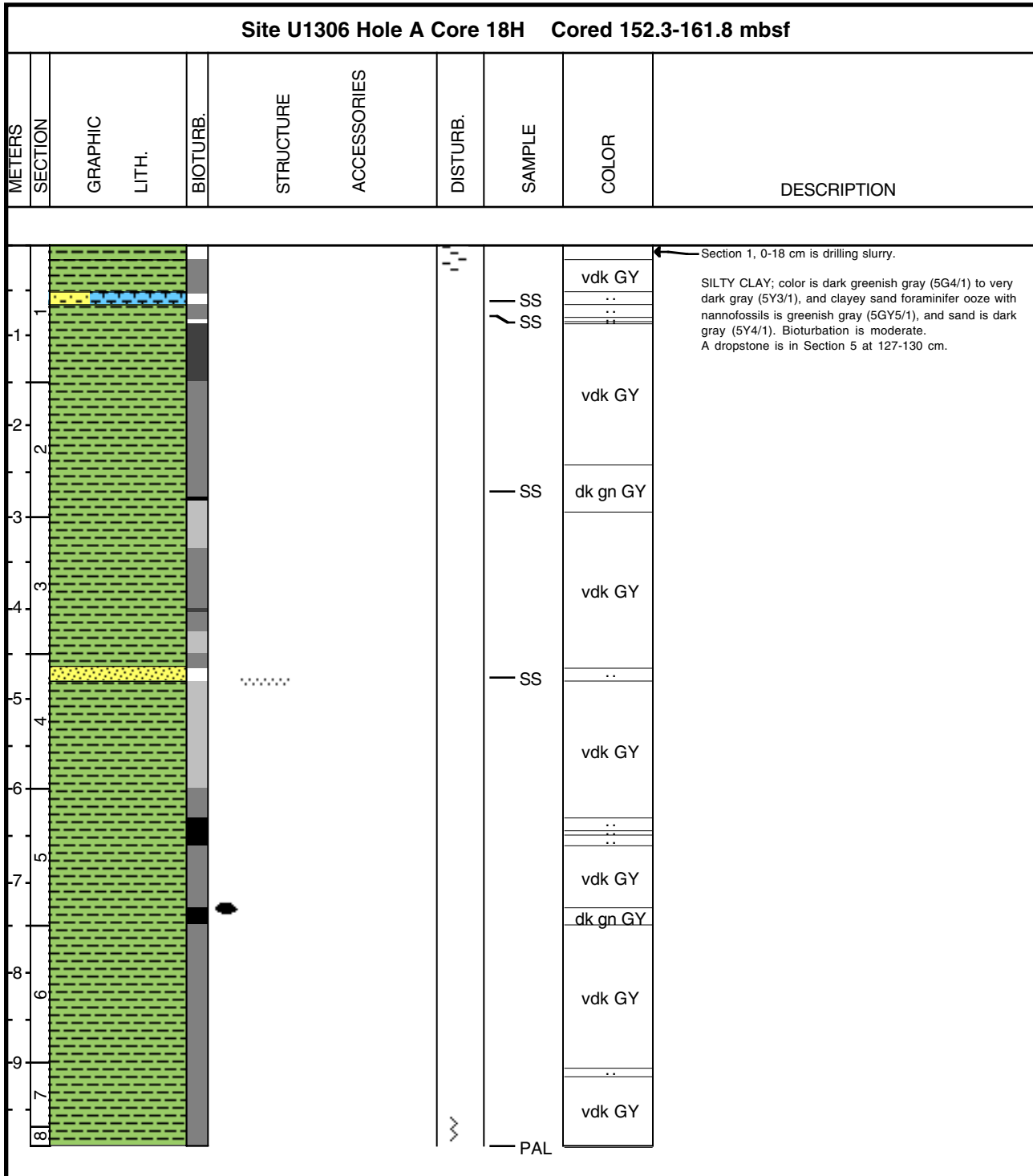


Core Photo

Site U1306 Hole A Core 17H Cored 142.8-152.3 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1							SS	vdk GY	<p>SILTY CLAY (very dark gray, 5Y3/1) with pervasive dark greenish gray (5G4/1) bands. Some olive gray to dark olive gray (5Y4/2-5Y3/2) detrital-carbonate rich horizons are present. There is a single silty sand bed (black, 5Y2.5/1). Bioturbation is moderate to common, often with mm-scale foram-sand filled burrows. Contacts are bioturbated.</p>
-1							IW	vdk GY	
-2								vdk GY	
-3								vdk GY	
-4								vdk GY	
-5								vdk GY	
-6								vdk GY	
-7								vdk GY	
-8								vdk GY	
-9								vdk GY	
-10							PAL	vdk GY	



Core Photo

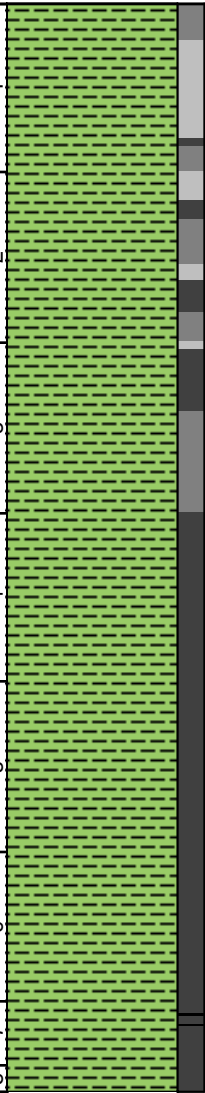


Core Photo

Site U1306 Hole A Core 20H Cored 171.3-180.8 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1	1							dk GY	<p>Section 1, 0-104 cm is DRILLING SLURRY.</p> <p>SILTY CLAY, dark gray (5Y 4/1) to very dark gray (5Y 3/1), and olive gray (5Y 4/2) to dark greenish gray (5G 4/1), which is bioturbated throughout. Dark greenish gray (5GY 4/1) clay, which is enriched in detrital carbonate, is present at Section 4, 100-134 cm. Foraminifer-rich sand fills cm-scale burrows in Sections 4, 5, and 7. Gravel-sized clasts are present in Section 2, 7 cm; Section 4, 123-124 cm; and Section 5, 32 cm.</p>
1							dk GY		
2	2						W	vdk GY	
2								vdk GY	
2								vdk GY	
3								dk GY	
3	3							dk GY	
3								dk GY	
4								gn GY	
5	4							vdk GY	
6								dk gn GY	
7	5								
8	6							vdk GY	
9	7								
10	8								



Core Photo

Site U1306 Hole A Core 21H Cored 180.8-190.3 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1	6							vdk GY	<p>SILTY CLAY; color is dark gray (5Y4/1) to very dark gray (5Y3/1). Bioturbation is common. A dropstone is in Section 6 at 8 cm.</p>
-1							dk GY		
							gn GY		
-2							vdk GY		
							dk GY		
2							::		
							gn GY		
-3							vdk GY		
							::		
3							vdk GY		
						::			
4						vdk GY			
						::			
5						vdk GY			
						::			
6						vdk GY			
						::			
7						vdk GY	<p>Dark greenish gray (5GY4/1) detrital carbonate silty clay at Section 7, 14-23 cm.</p>		
8						vdk GY			



Core Photo

Site U1306 Hole A Core 23H Cored 199.8-209.3 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									<p>SILTY CLAY (very dark gray, 5Y3/1) with dark greenish gray (5G4/1) silty clay and greenish gray (5GY5/1) clayey sand with foraminifers. Dark greenish gray bands and diffuse mottling are common. Bioturbation is moderate with intervals of higher % burrows with pyritization and nodules. White sand-filled, mm-scale burrows are dispersed throughout the core.</p>
-1							IW	vdk GY	
-2								vdk GY	
-3								dk GY	
-4								dk gn GY	
-5								vdk GY	
-6									
-7									
-8									
-9									
-10									
-11									
-12									
-13									
-14									
-15									
-16									
-17									
-18									
-19									
-20									
-21									
-22									
-23									
-24									
-25									
-26									
-27									
-28									
-29									
-30									
-31									
-32									
-33									
-34									
-35									
-36									
-37									
-38									
-39									
-40									
-41									
-42									
-43									
-44									
-45									
-46									
-47									
-48									
-49									
-50									
-51									
-52									
-53									
-54									
-55									
-56									
-57									
-58									
-59									
-60									
-61									
-62									
-63									
-64									
-65									
-66									
-67									
-68									
-69									
-70									
-71									
-72									
-73									
-74									
-75									
-76									
-77									
-78									
-79									
-80									
-81									
-82									
-83									
-84									
-85									
-86									
-87									
-88									
-89									
-90									
-91									
-92									
-93									
-94									
-95									
-96									
-97									
-98									
-99									
-100									

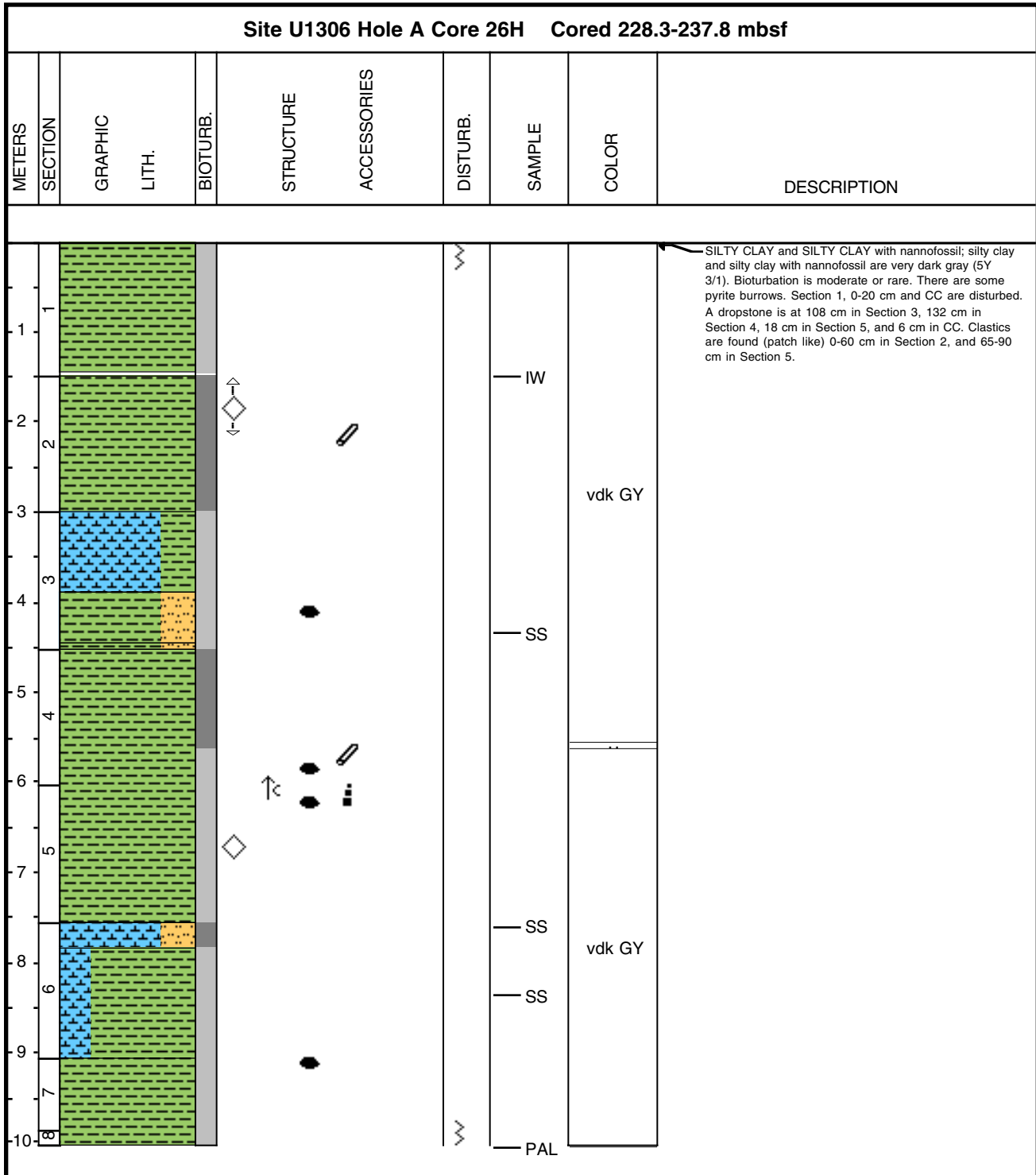


Core Photo

Site U1306 Hole A Core 25H Cored 218.8-228.3 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								vdk GY	<p>SILTY CLAY (very dark gray to dark greenish gray, 5Y3/1 - 5G4/1) with a small clayey sand bed (dark gray, 5Y4/1). Bioturbation is moderate with common <cm-scale foraminifer sand-filled burrows and occasional areas of pyritization and pyritized sand-filled burrows. Diffuse dark greenish gray (5G4/1) bands are present.</p>
2								..	
3					Py			vdk GY	
4					Py		SS	dk GY dk gn GY	
5								..	
6								vdk GY	
7					Py				
8							PAL		



Core Photo



Core Photo

Site U1306 Hole A Core 27H Cored 237.8-247.3 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1	1								<p>Very dark (5Y 3/1) SILTY CLAY. Dark gray (5Y 4/1) intervals consist of silty clay too, but with a higher carbonate content (50%). Scattered sandy silt clasts are common. Bioturbation is rare. A single thin layer of SILTY CLAY NANNOFOSSIL OOZE is present at the end of Section 3 and beginning of Section 4.</p>
2	2							vdk GY	
3	3								
4	4						SS		
5	5						SS		
6	6							vdk GY	
7	7						SS	dk GY	
8	8						SS	vdk GY	
9	9								
10	8						PAL		



Core Photo

Site U1306 Hole A Core 30H Cored 266.3-275.8 mbsf										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION	
1								vdk GY	Section 1, 0-30 cm is disturbed. Dark gray (5Y4/1) to very dark gray (5Y3/1) SILTY CLAY with moderate bioturbation and rare sandy silt-filled burrows.	
2								dk GY		
3										
4										
5										
6										
7										
8										
9										
10										
							PAL			



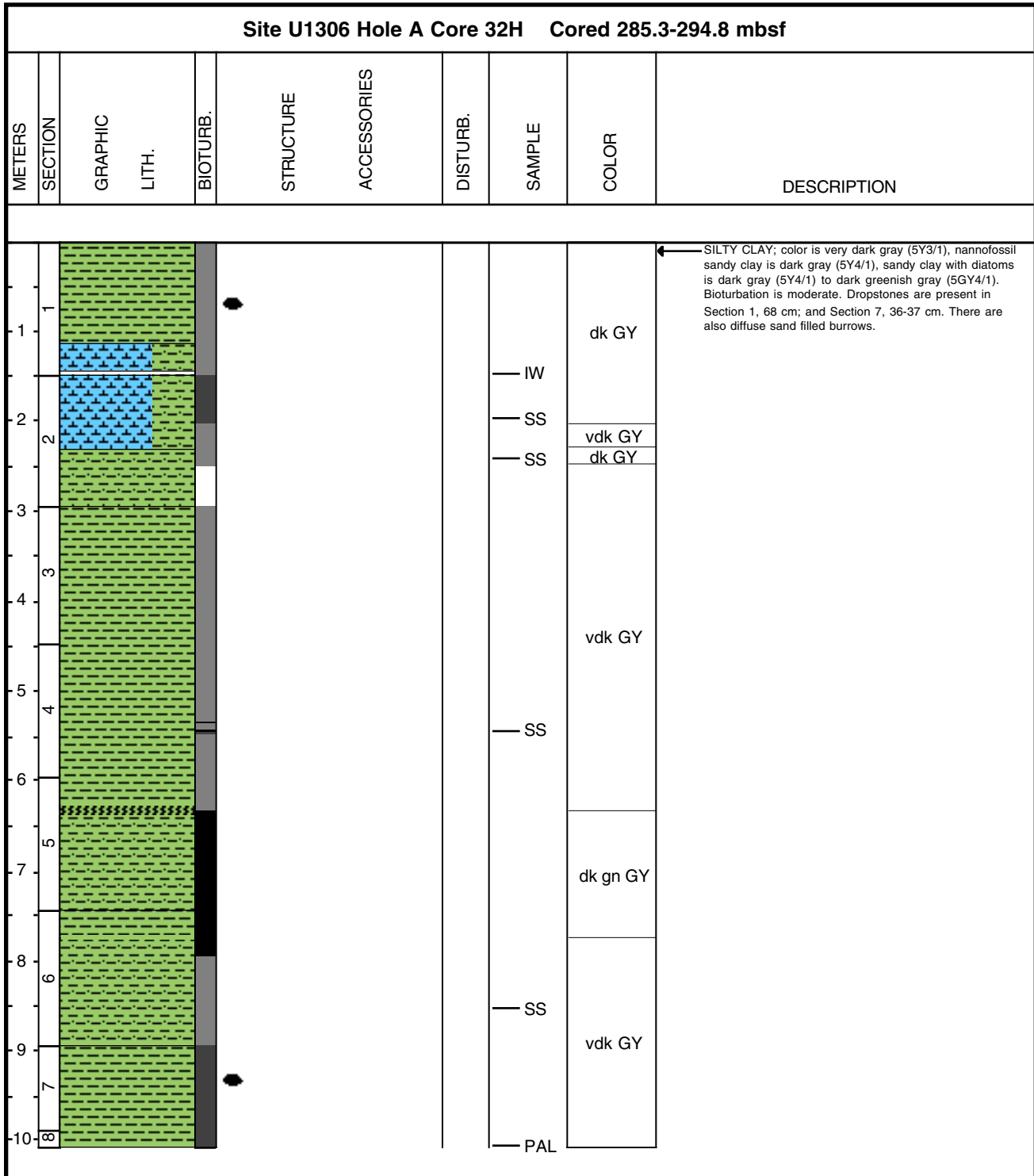
Core Photo

Site U1306 Hole A Core 31H Cored 275.8-285.3 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									<p>SILTY CLAY (very dary gray, 5Y3/1), moderately bioturbated, with common mm-scale white sand-filled burrows in Sections 4-7. Diffuse greenish gray color bands, which are 1-cm thick every 3-10 cm, are present in Sections 1-4.</p>
-1									
-2									
-3									
-4								vdk GY	
-5									
-6									
-7									
-8								vdk GY	
-9								vdk GY	
-8									

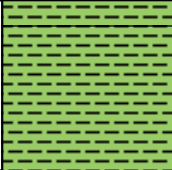
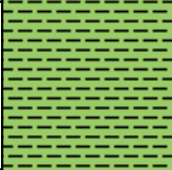

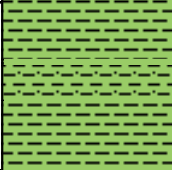

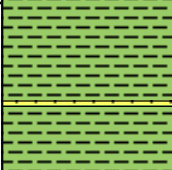


— PAL



Core Photo



Core Photo

Site U1306 Hole A Core 33H Cored 294.8-304.3 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1	1								<p>Section 1, 0-25 cm is drilling slurry, and Section 7, 60-69 cm and Section CC is drilling disturbed.</p> <p>SILTY CLAY; color is dark gray (5Y4/1) to very dark gray (5Y3/1), and sandy clay with diatoms is dark gray (5Y4/1) to greenish gray (5GY5/1), and clayey sand is dark gray (5Y4/1). Diffuse greenish layers and sand filled burrows are present. Bioturbation is moderate.</p>
2	2							dk GY	
3	3							vdk GY	
4	4							dk GY	
5	5							vdk GY	
6	6							SS	
7	7							vdk GY	
8	8							vdk GY	

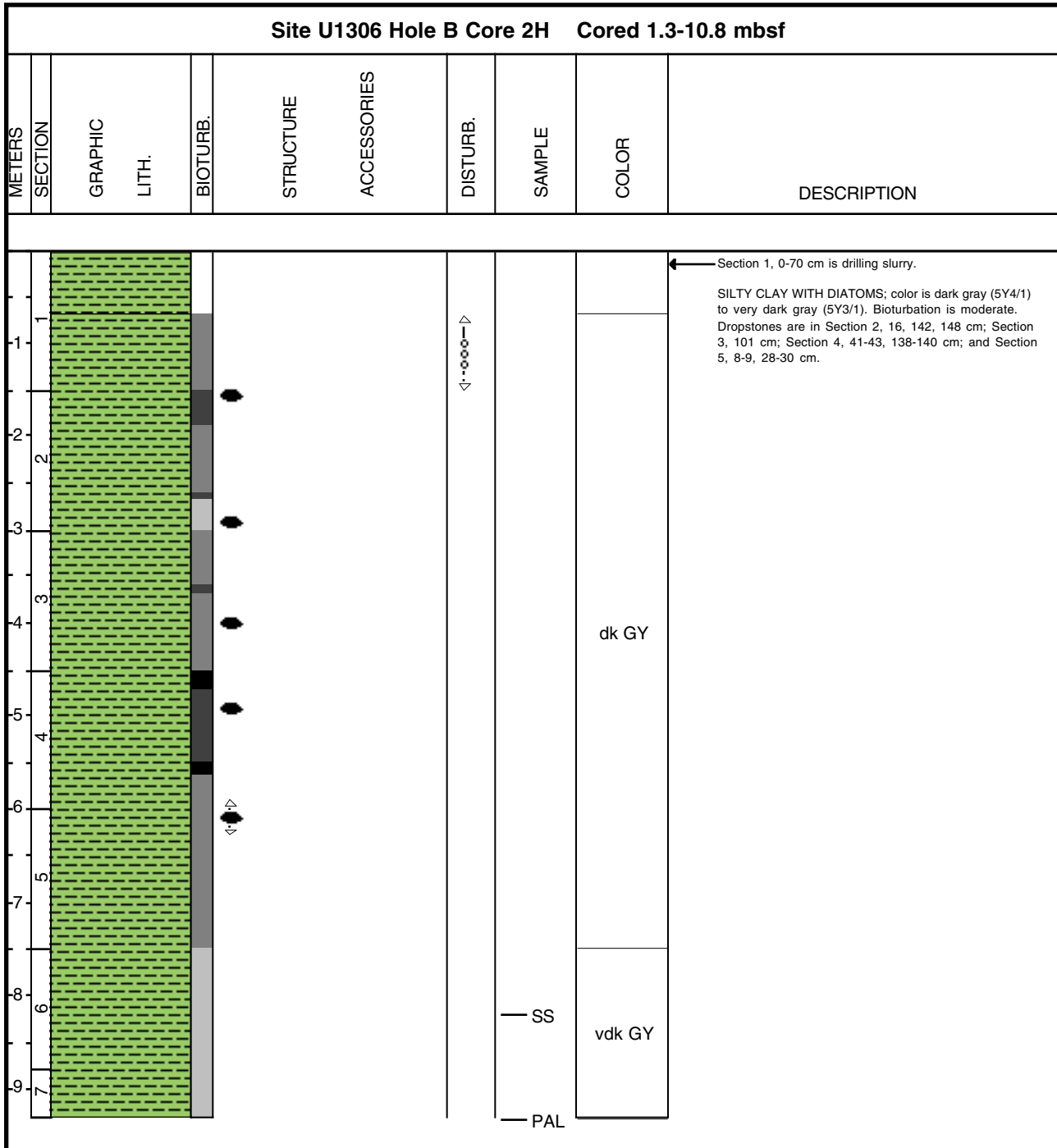


Core Photo

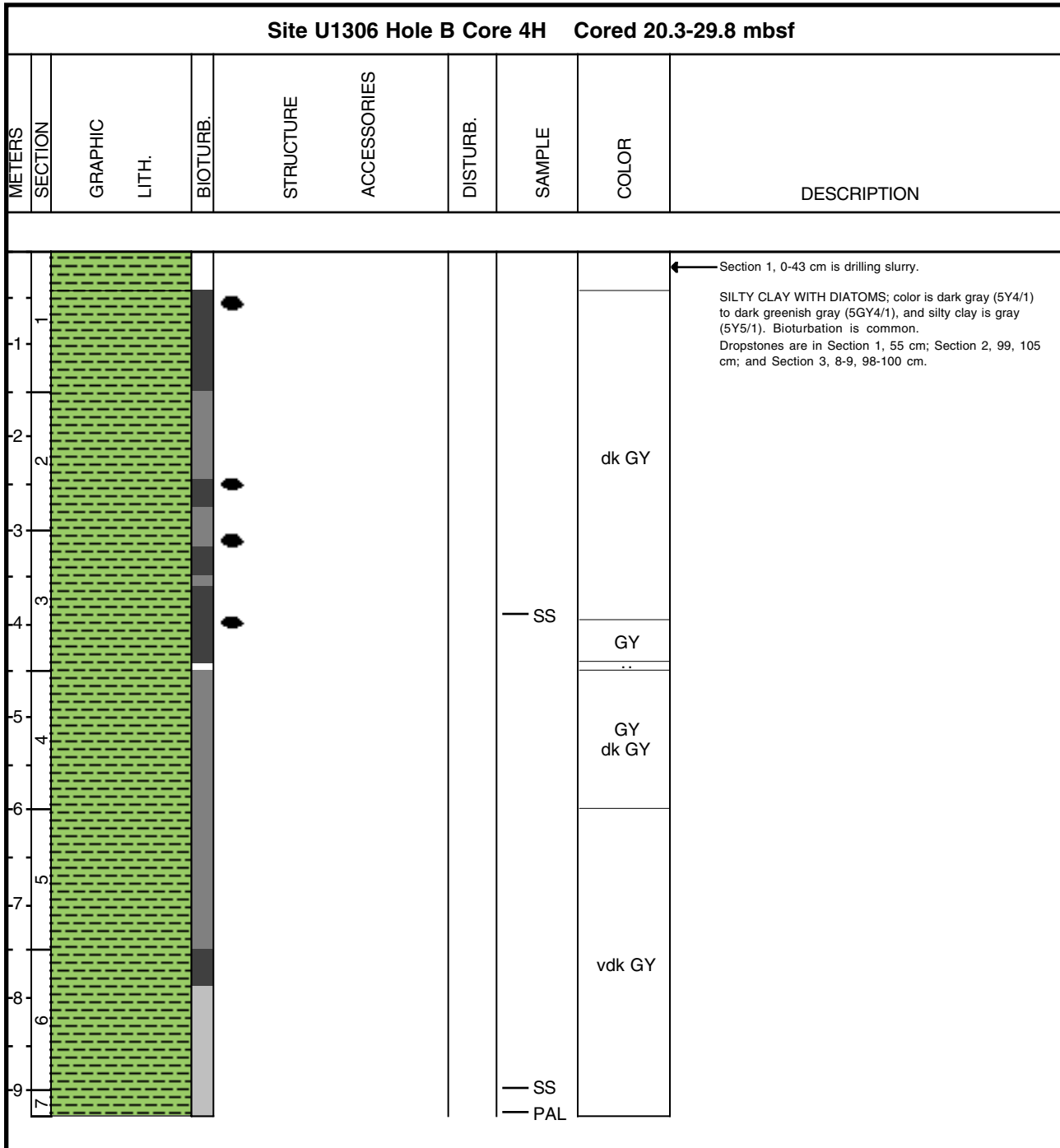
Site U1306 Hole B Core 1H Cored 0.0-1.3 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1 -1 2							SS SS PAL	dk gy BR dk GY GY	DIATOM SANDY CLAY (dark grayish brown, 2.5Y4/2) and SILTY CLAY (dark gray to gray, 5Y1-5Y5/1). Bioturbation is moderate to common on mm-scale.



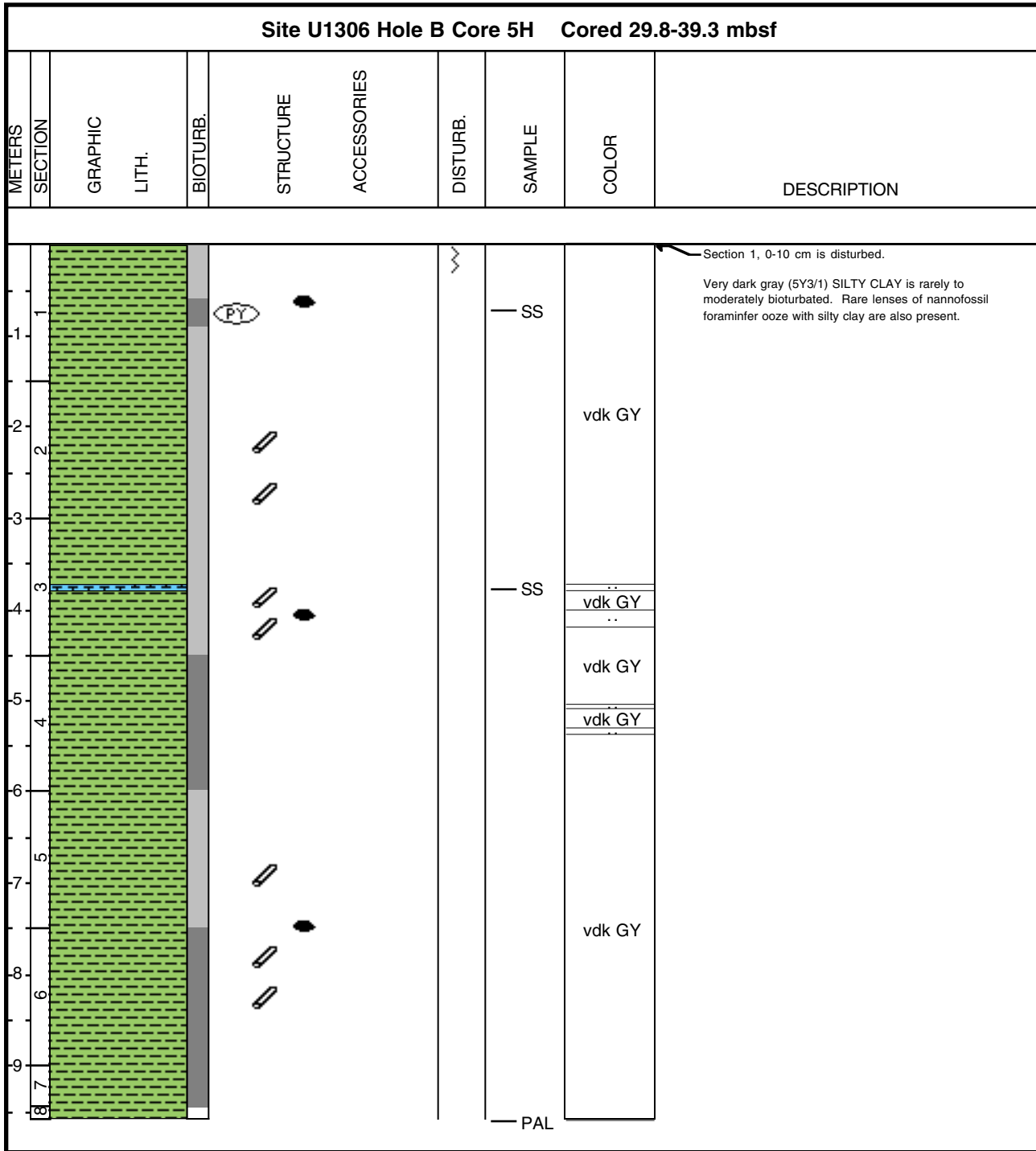
Core Photo



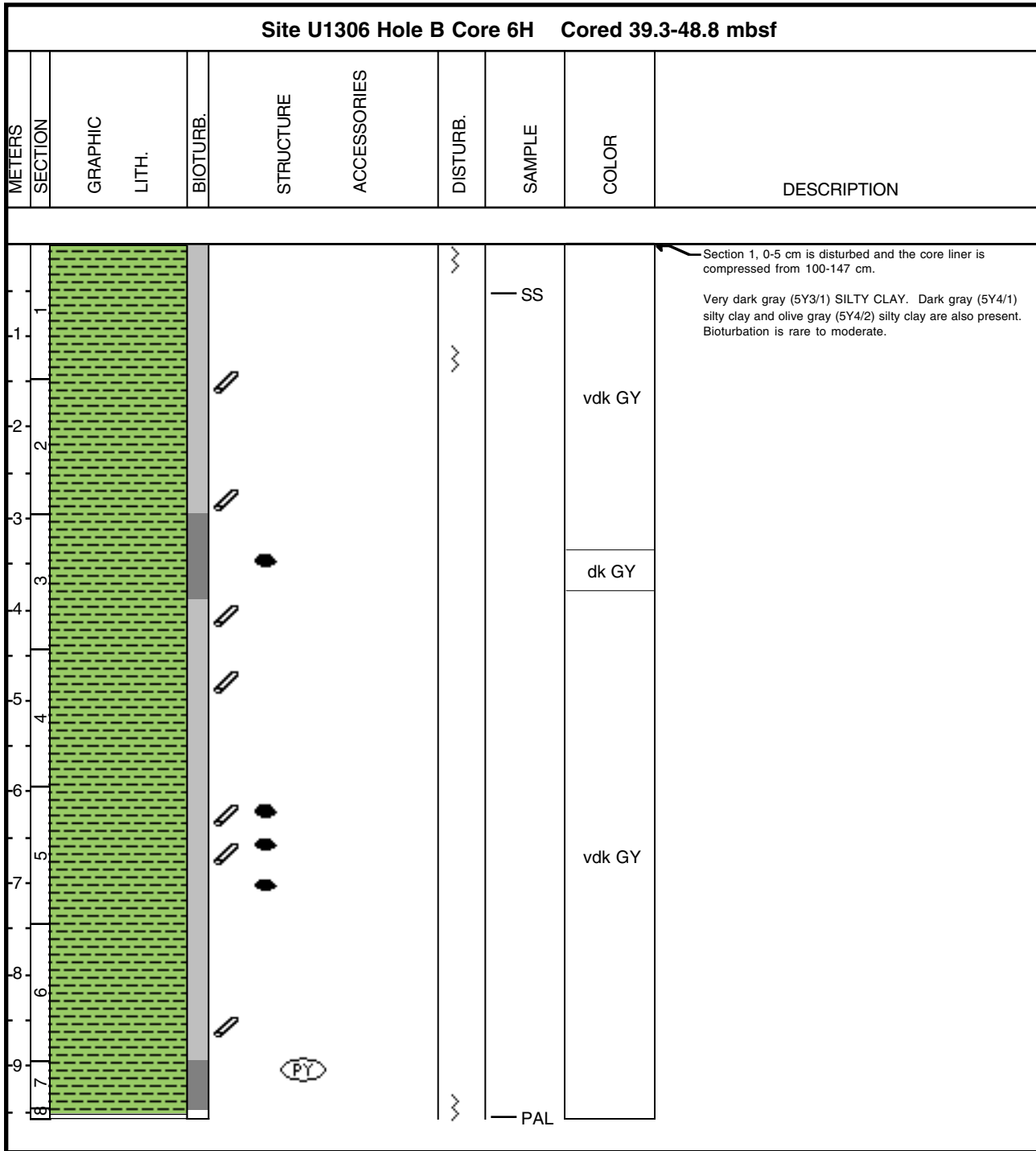
Core Photo



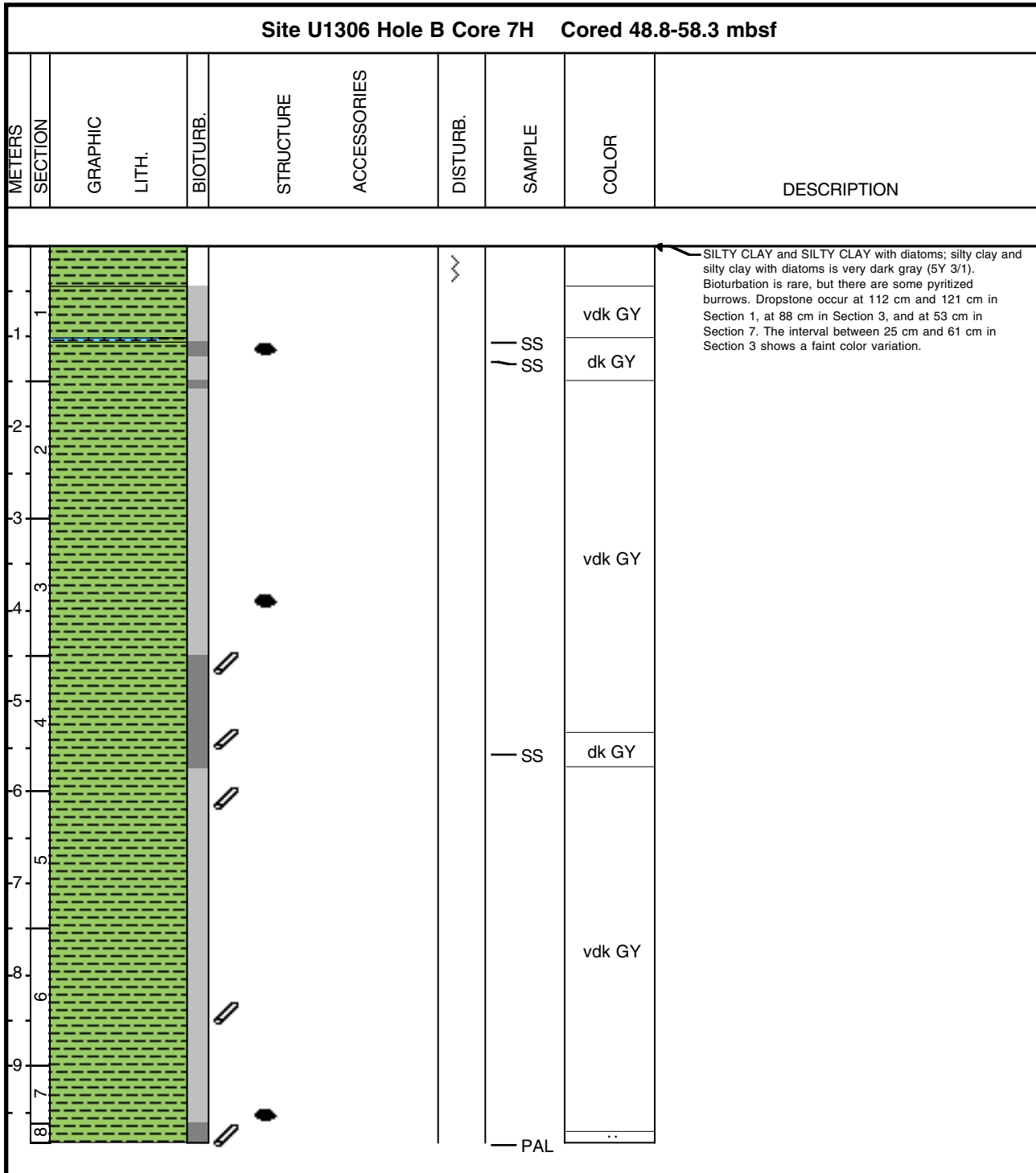
Core Photo



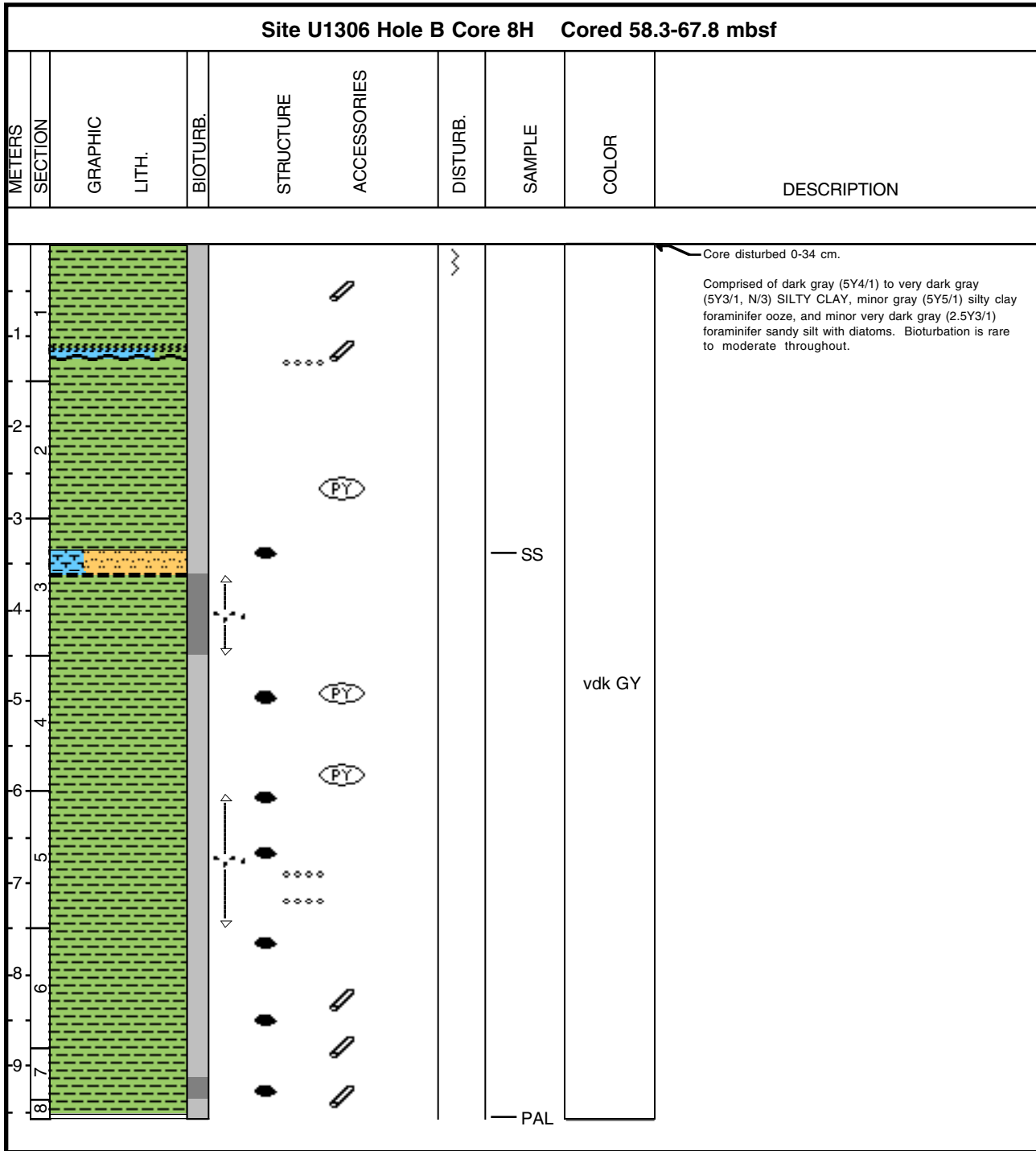
Core Photo



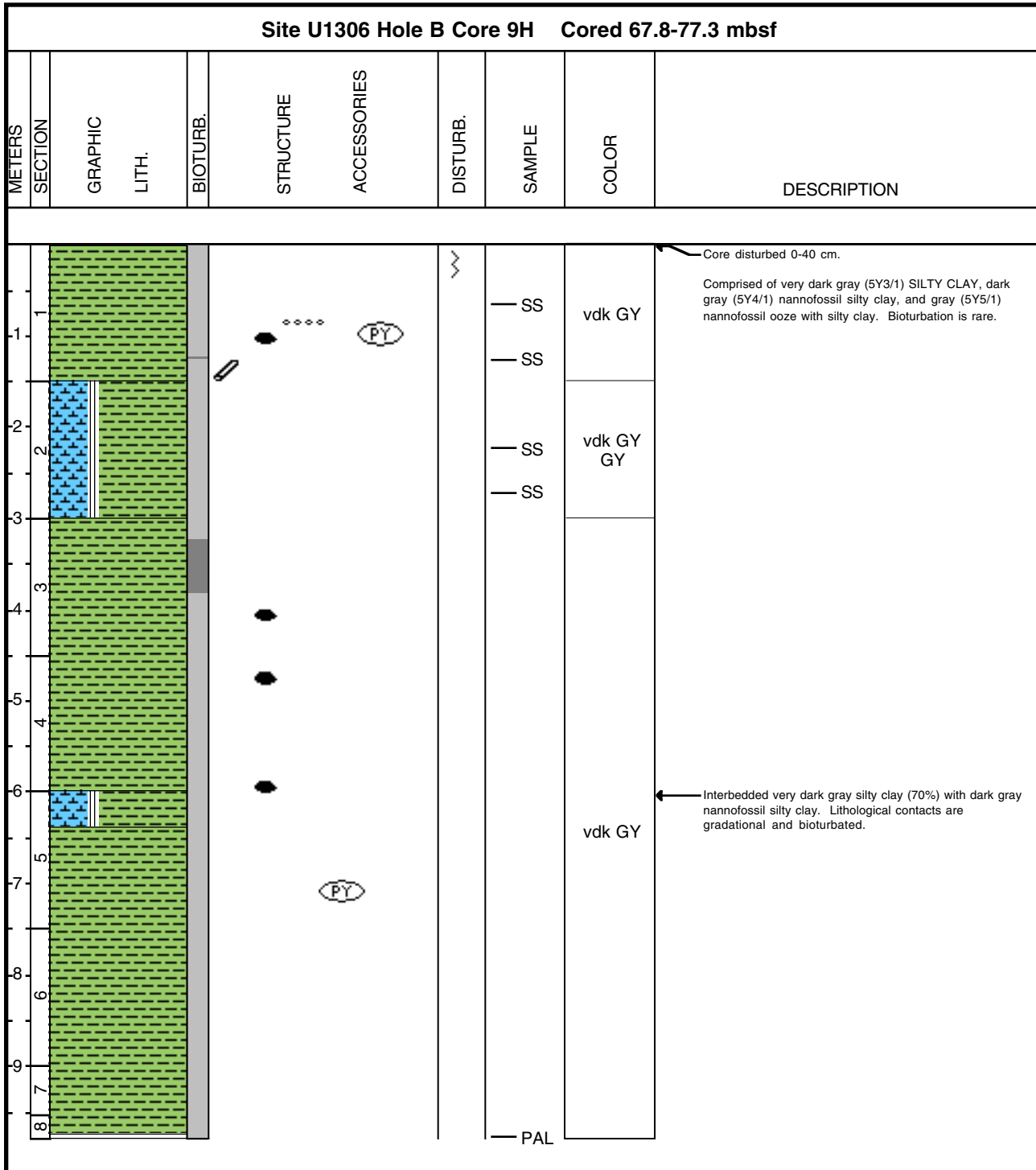
Core Photo



Core Photo



Core Photo



Core Photo

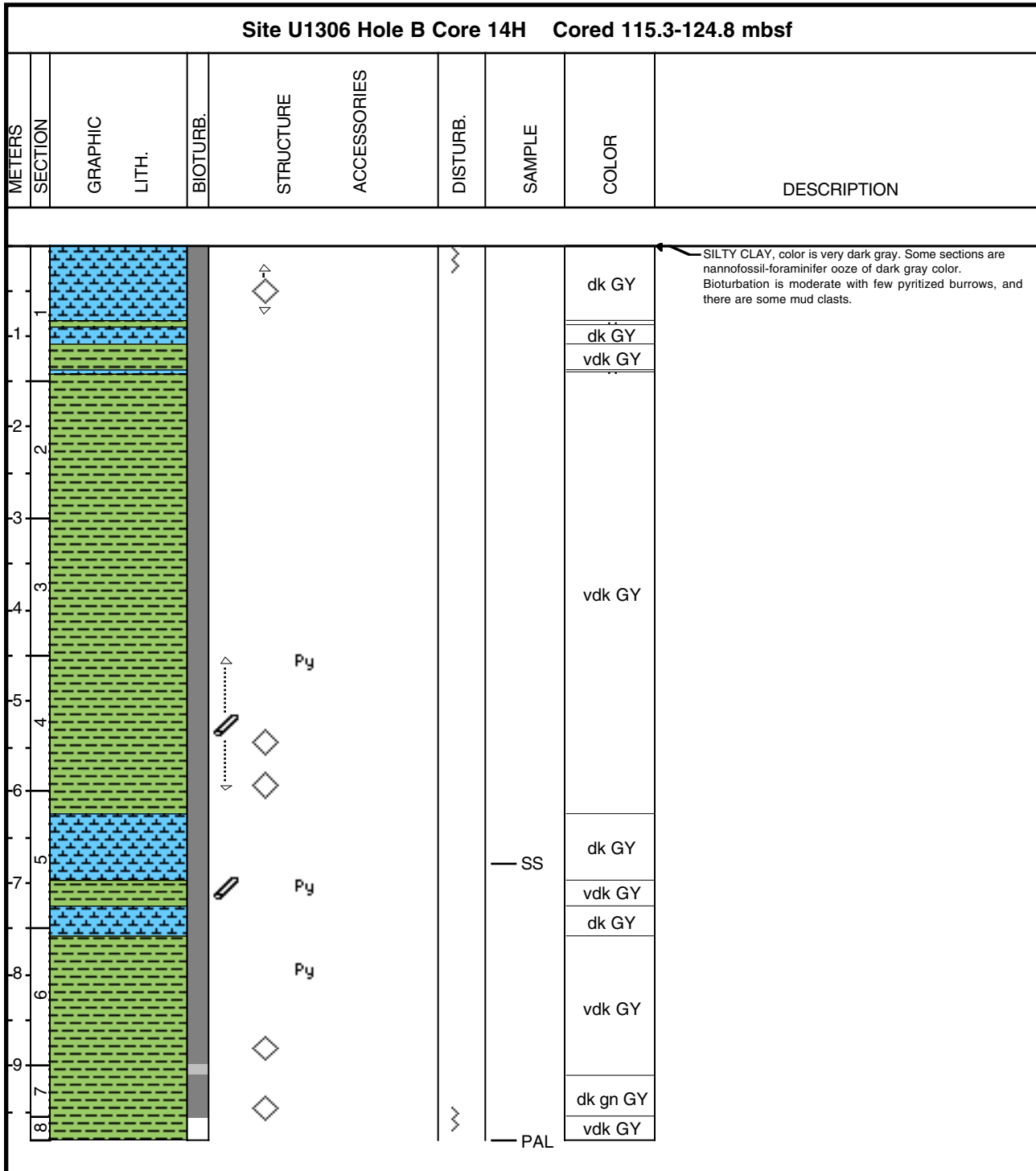
Site U1306 Hole B Core 10H Cored 77.3-86.8 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1						~		vdk GY	Core disturbed 0-45 cm. Comprised of very dark gray (5Y3/1) SILTY CLAY, dark gray (5Y4/1) nannofossil silty clay, and gray (5Y5/1) nannofossil ooze with silty clay. Moderate bioturbation throughout.
-1									
-2									
-3								dk GY	
-4								vdk GY	
-5								GY	
-6								vdk GY	
-7									
-8								vdk GY	
-9									
-10									
-11									
-12									



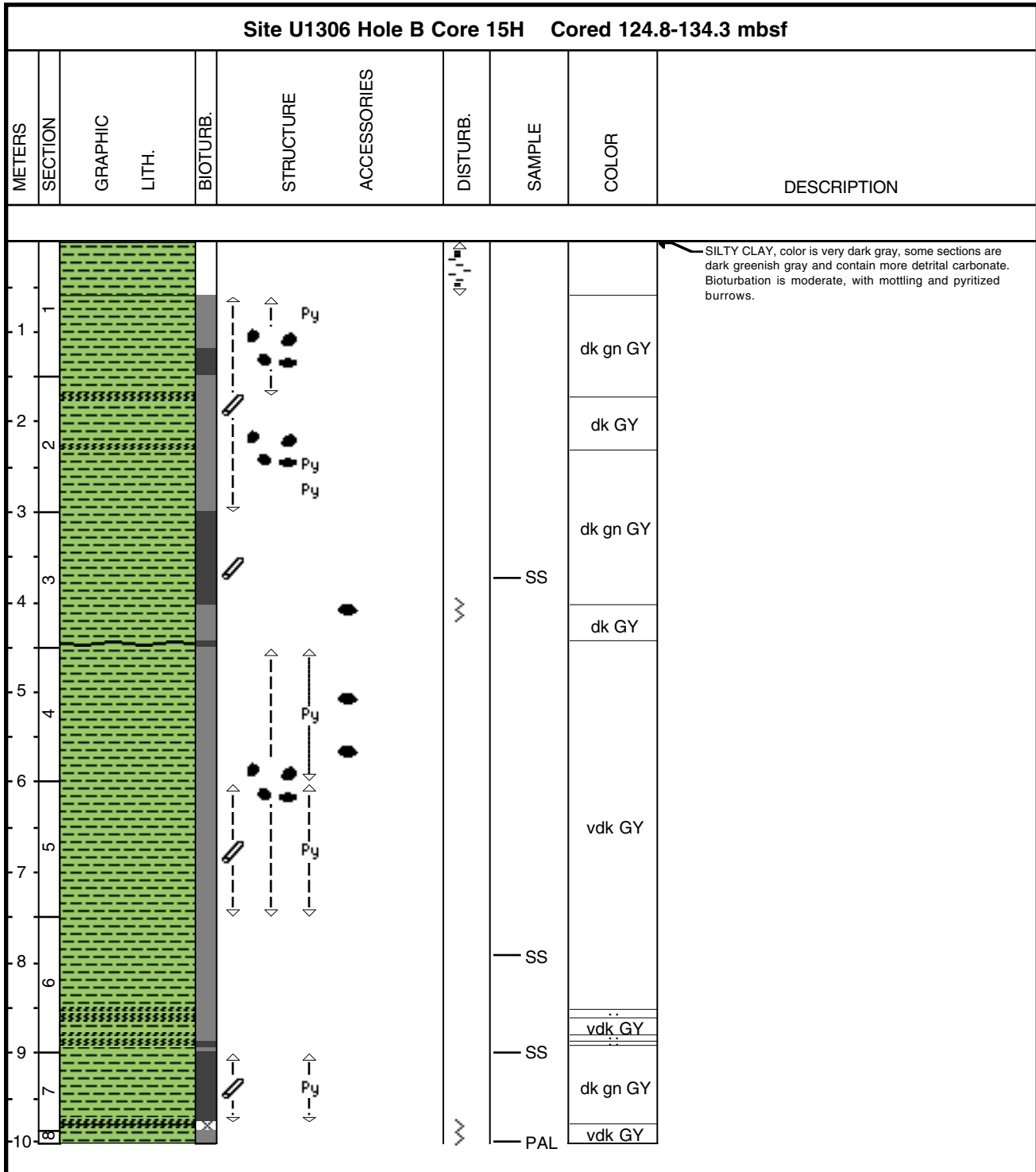
Core Photo

Site U1306 Hole B Core 12H Cored 96.3-105.8 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1						~	SS		Core disturbed 0-6 cm. Comprised of very dark gray (5Y3/1) SILTY CLAY, dark gray (5Y 4/1) to dark grayish brown (2.5Y4/2) silty clay with nannofossils, dark gray (5Y4/1) to dark greenish gray (5GY4/1) silty clay with nannofossils, and gray (5Y5/1) nannofossil ooze with silty clay. Moderate bioturbation throughout.
-1								vdk GY	
2									
-2									
3									
-3									
4									
-4									
5									
-5									
6									
-6									
7									
-7									
8									
-8									
9									
-9									
10									
-10									
11									
-11									
12									
-12									
13									
-13									
14									
-14									
15									
-15									
16									
-16									
17									
-17									
18									
-18									
19									
-19									
20									
-20									
21									
-21									
22									
-22									
23									
-23									
24									
-24									
25									
-25									
26									
-26									
27									
-27									
28									
-28									
29									
-29									
30									
-30									
31									
-31									
32									
-32									
33									
-33									
34									
-34									
35									
-35									
36									
-36									
37									
-37									
38									
-38									
39									
-39									
40									
-40									
41									
-41									
42									
-42									
43									
-43									
44									
-44									
45									
-45									
46									
-46									
47									
-47									
48									
-48									
49									
-49									
50									
-50									
51									
-51									
52									
-52									
53									
-53									
54									
-54									
55									
-55									
56									
-56									
57									
-57									
58									
-58									
59									
-59									
60									
-60									
61									
-61									
62									
-62									
63									
-63									
64									
-64									
65									
-65									
66									
-66									
67									
-67									
68									
-68									
69									
-69									
70									
-70									
71									
-71									
72									
-72									
73									
-73									
74									
-74									
75									
-75									
76									
-76									
77									
-77									
78									
-78									
79									
-79									
80									
-80									
81									
-81									
82									
-82									
83									
-83									
84									
-84									
85									
-85									
86									
-86									
87									
-87									
88									
-88									
89									
-89									
90									
-90									
91									
-91									
92									
-92									
93									
-93									
94									
-94									
95									
-95									
96									
-96									
97									
-97									
98									
-98									
99									
-99									
100									
-100									
101									
-101									
102									
-102									
103									
-103									
104									
-104									
105									
-105									

Core Photo



Core Photo



Core Photo

Site U306 Hole B Core 16H Cored 134.3-143.8 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								dk GY	<p>SILTY CLAY (very dark gray, 5Y3/1 to dark gray, 5Y4/1) with some detrital carbonate-rich horizons (gray, 5Y5/1 and greenish gray 5GY5/1) with interval of clayey sand and sandy clay with foraminifers (gray to dark gray). Bioturbation is moderate, and pyritized sand-filled burrows are common. Contacts are gradational and occasionally bioturbated.</p>
-1								dk GY	
-2								vdk GY	
-3								dk GY	
-4					Py			dk GY	
-5								vdk GY	
-6								vdk GY	
-7								vdk GY	
-8					Py			vdk GY	
-9								vdk GY	
-7								vdk GY	
-8								vdk GY	

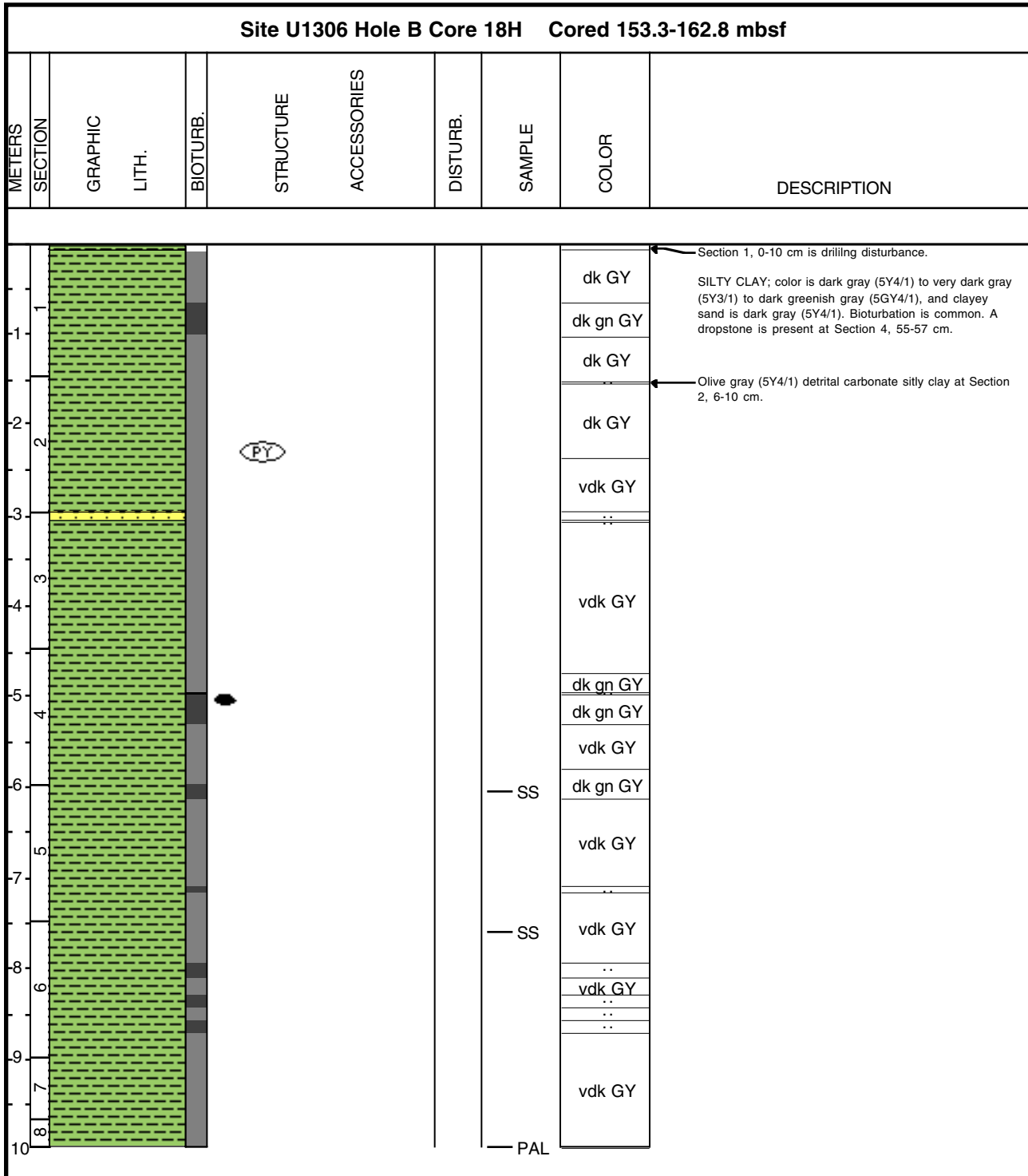


Core Photo

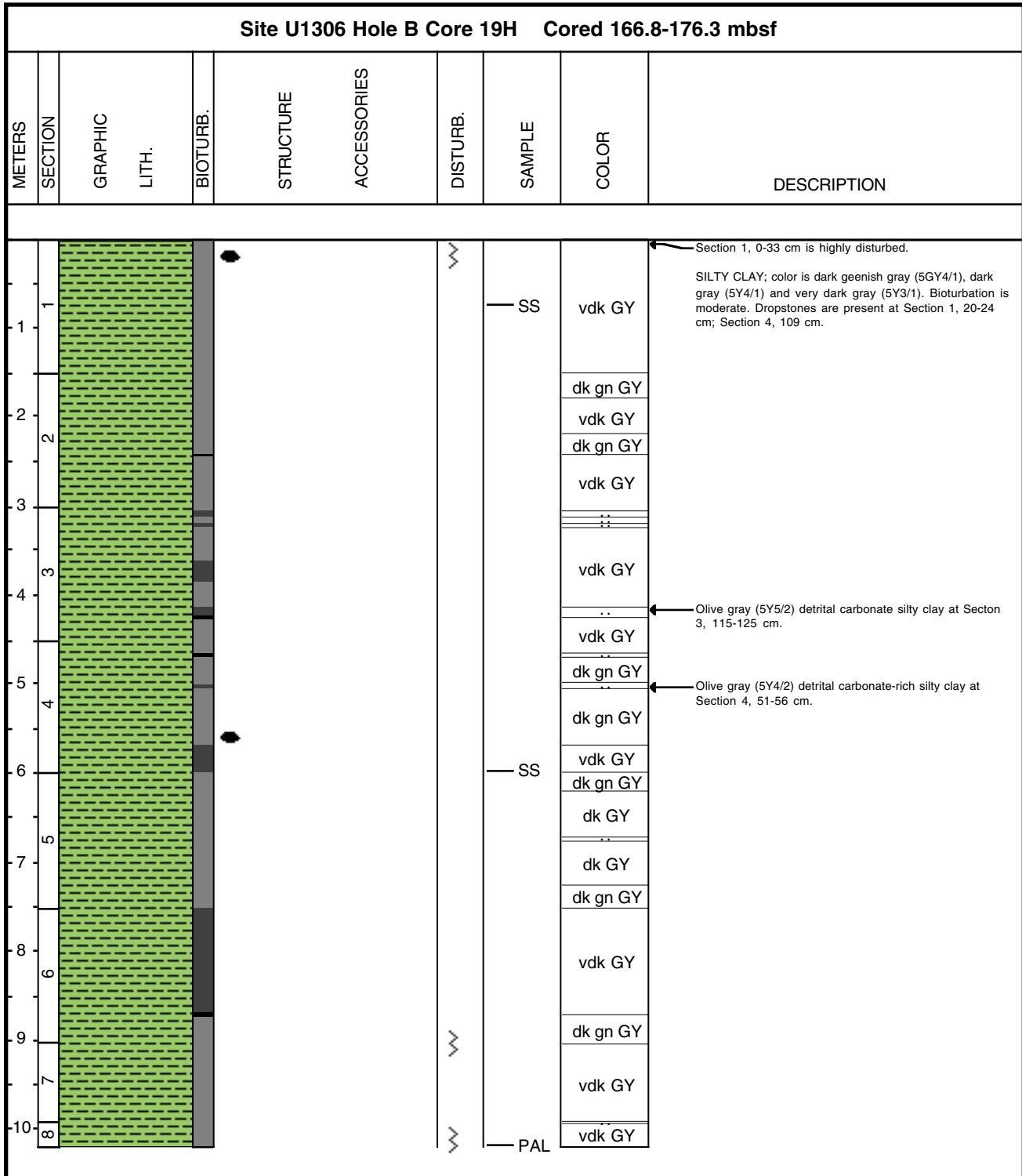
Site U1306 Hole B Core 17H Cored 143.8-153.3 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								vdk GY	<p>SILTY CLAY (very dark gray, 5Y3/1) with sandy clay calcareous ooze (greenish gray, 5GY5/1). Bioturbation is moderate to abundant with common mm-scale white sand-filled burrows. Dark greenish grey mottling and bands are common. Contacts are bioturbated and occasionally gradational.</p>
1							..		
2							vdk GY		
2							..		
3							vdk GY		
3							..		
4							vdk GY		
4							vdk GY		
5							vdk GY		
5							..		
6							vdk GY		
6							..		
7							vdk GY		
7							SS	gn GY	
7								vdk GY	
8							PAL		



Core Photo



Core Photo



Core Photo

Site U1306 Hole B Core 20H Cored 176.3-185.8 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									Section 1, 0-18 cm is drilling slurry. SILTY CLAY; color is dark gray (5Y4/1) to very dark gray (5Y3/1). Bioturbation is moderate.
-1								vdk GY	
-2									dk GY
-3									vdk GY
-4									dk GY
-5									vdk GY
-6									..
-7									vdk GY
-8									..
-9									vdk GY
-10								..	
-11								vdk GY	
-12								..	
-13								vdk GY	
-14								..	
-15								vdk GY	
-16								..	
-17								vdk GY	
-18								..	
-19								vdk GY	
-20								..	
-21								vdk GY	
-22								..	
-23								vdk GY	
-24								..	
-25								vdk GY	
-26								..	
-27								vdk GY	
-28								..	
-29								vdk GY	
-30								..	
-31								vdk GY	
-32								..	
-33								vdk GY	
-34								..	
-35								vdk GY	
-36								..	
-37								vdk GY	
-38								..	
-39								vdk GY	
-40								..	
-41								vdk GY	
-42								..	
-43								vdk GY	
-44								..	
-45								vdk GY	
-46								..	
-47								vdk GY	
-48								..	
-49								vdk GY	
-50								..	
-51								vdk GY	
-52								..	
-53								vdk GY	
-54								..	
-55								vdk GY	
-56								..	
-57								vdk GY	
-58								..	
-59								vdk GY	
-60								..	
-61								vdk GY	
-62								..	
-63								vdk GY	
-64								..	
-65								vdk GY	
-66								..	
-67								vdk GY	
-68								..	
-69								vdk GY	
-70								..	
-71								vdk GY	
-72								..	
-73								vdk GY	
-74								..	
-75								vdk GY	
-76								..	
-77								vdk GY	
-78								..	
-79								vdk GY	
-80								..	
-81								vdk GY	
-82								..	
-83								vdk GY	
-84								..	
-85								vdk GY	
-86								..	
-87								vdk GY	
-88								..	
-89								vdk GY	
-90								..	
-91								vdk GY	
-92								..	
-93								vdk GY	
-94								..	
-95								vdk GY	
-96								..	
-97								vdk GY	
-98								..	
-99								vdk GY	
-100								..	

— SS
— PAL

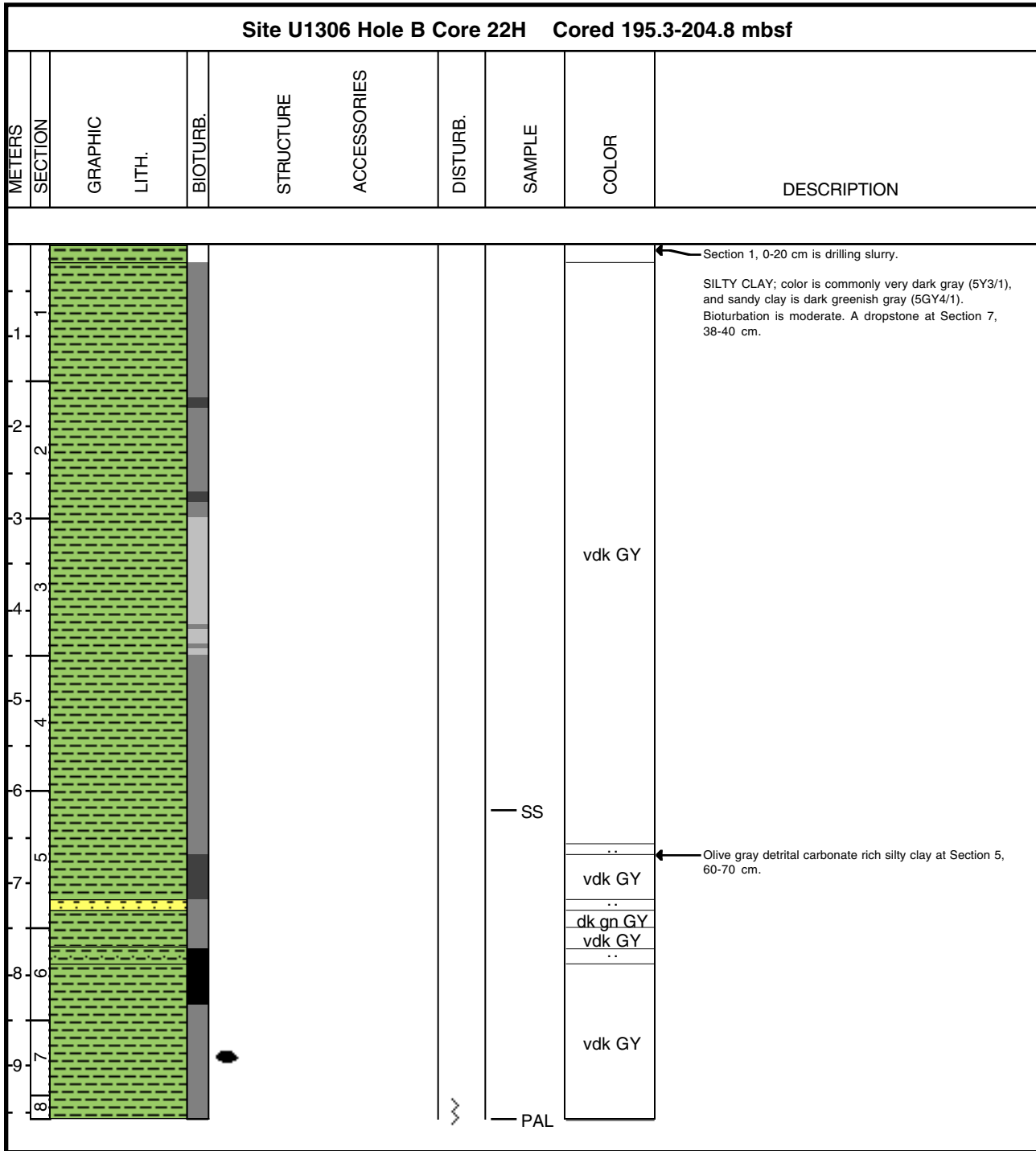


Core Photo

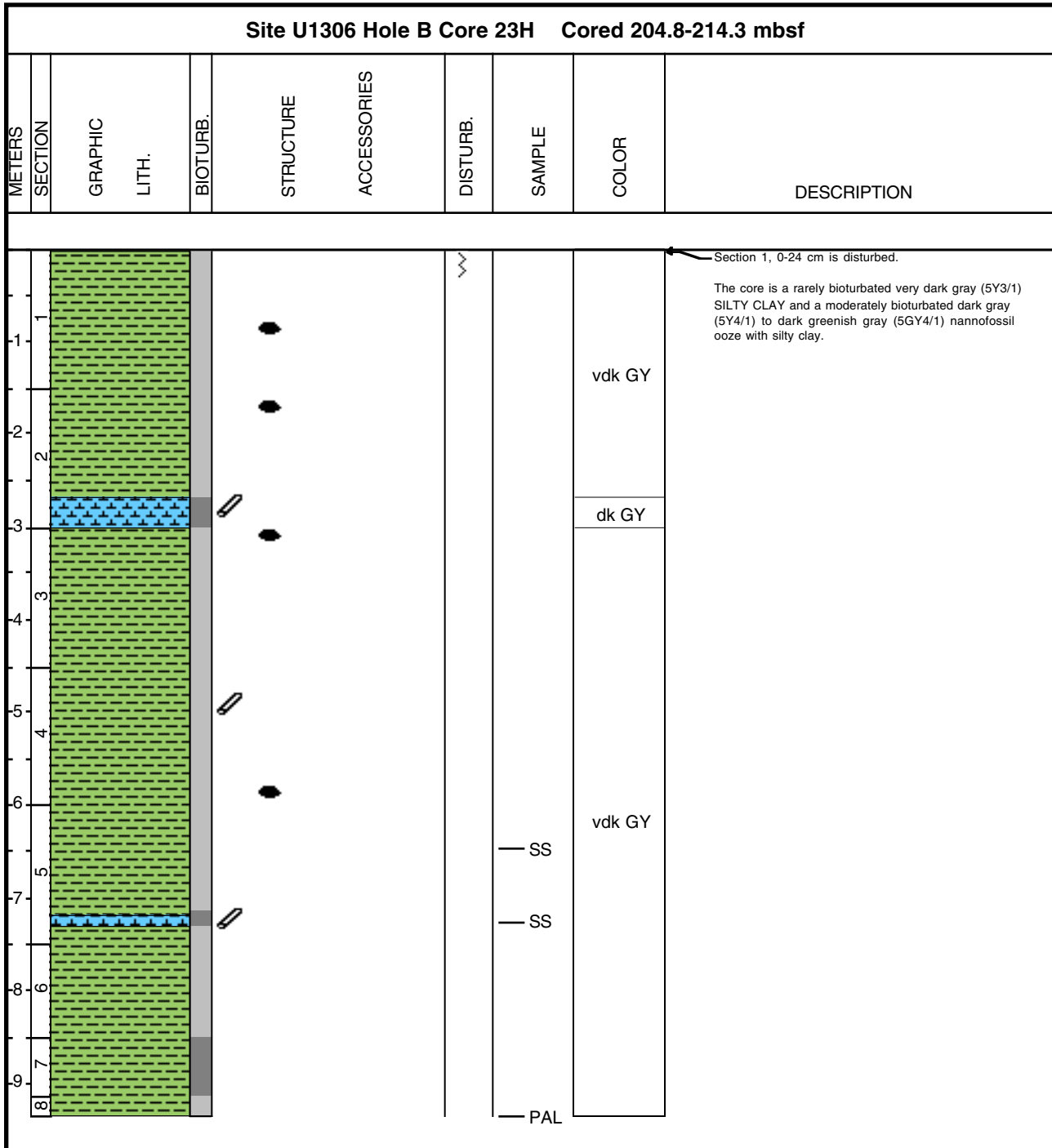
Site U1306 Hole B Core 21H Cored 185.8-195.3 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								vdk GY	Section 1, 0-44 cm is drilling slurry. SILTY CLAY; color is dark gray (5Y4/1) to very dark gray (5Y3/1), and clayey sand is greenish gray (5GY4/1). Bioturbation is moderate. Dropstones are present at Section 2, 87-89 cm; Section 4, 76, 80 cm.
-1								..	
2								vdk GY	
-2								..	
3								vdk GY	
-3								..	
4								vdk GY	
-4								..	
5								vdk GY	
-5								..	
6								vdk GY	
-6								..	
7								vdk GY	
-7								..	
8								vdk GY	
-8								..	
9								vdk GY	
-9								..	
8								vdk GY	



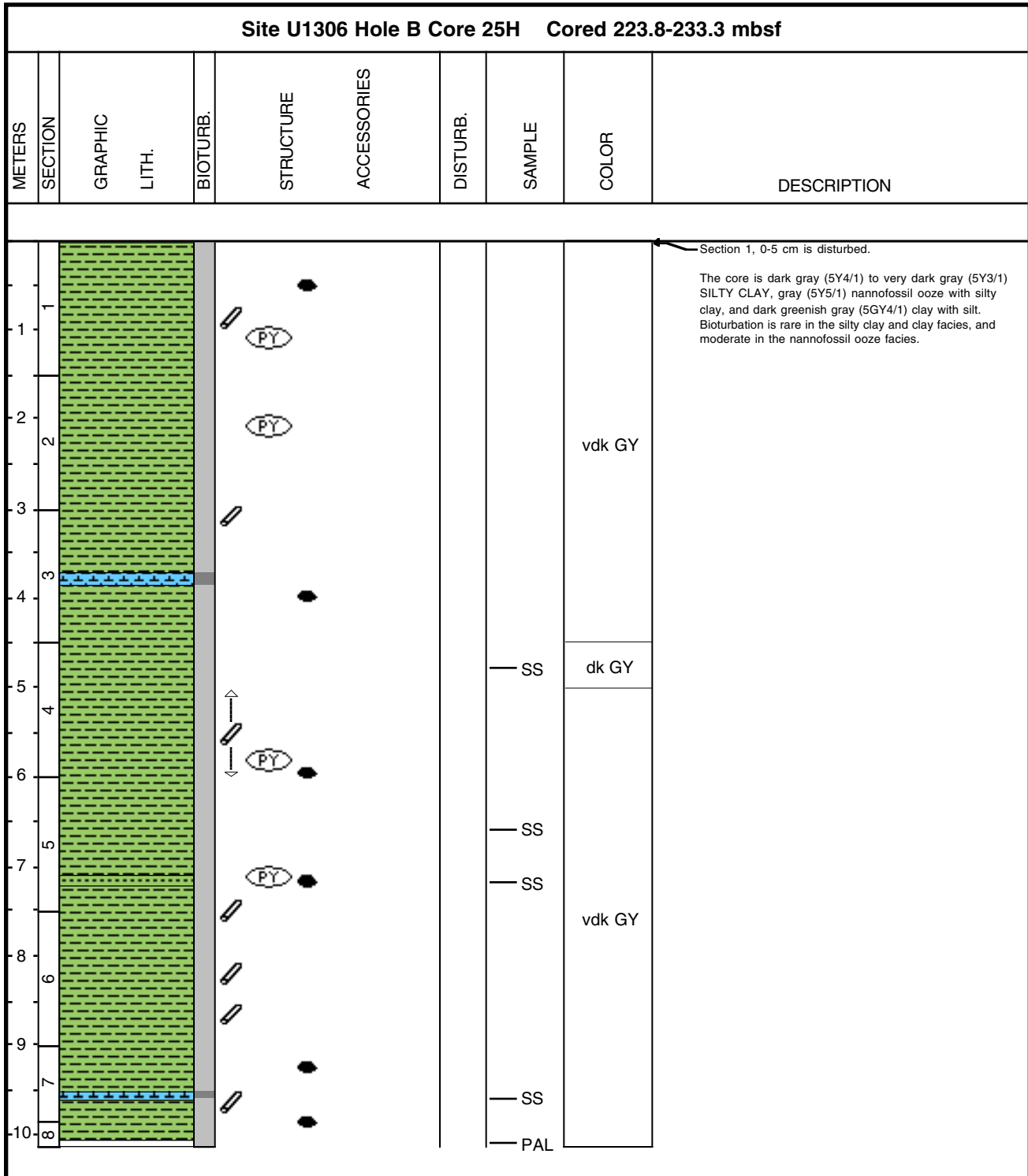
Core Photo



Core Photo



Core Photo



Core Photo

Site U1306 Hole B Core 26H Cored 233.3-242.8 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1	1							vdk GY	<p>SILTY CLAY; the color is very dark gray (5Y 3/1) or dark gray (5Y 4/1). Nanofossil silt clay is interbedded at 82-90 cm and 113-130 cm in Section 6. There are some sandy silt filled burrows (white patches). Bioturbation is moderate. Dropstones are present at 23 cm and 90 cm in Section 1, 73 cm in Section 4.</p>
2	2							dk GY	
3	3							vdk GY	
4	4							dk gn GY	
5	5							vdk GY	
6	6							..	
7	7							vdk GY	
8	8							..	
9	9							vdk GY	
10	10							vdk GY	

PAL

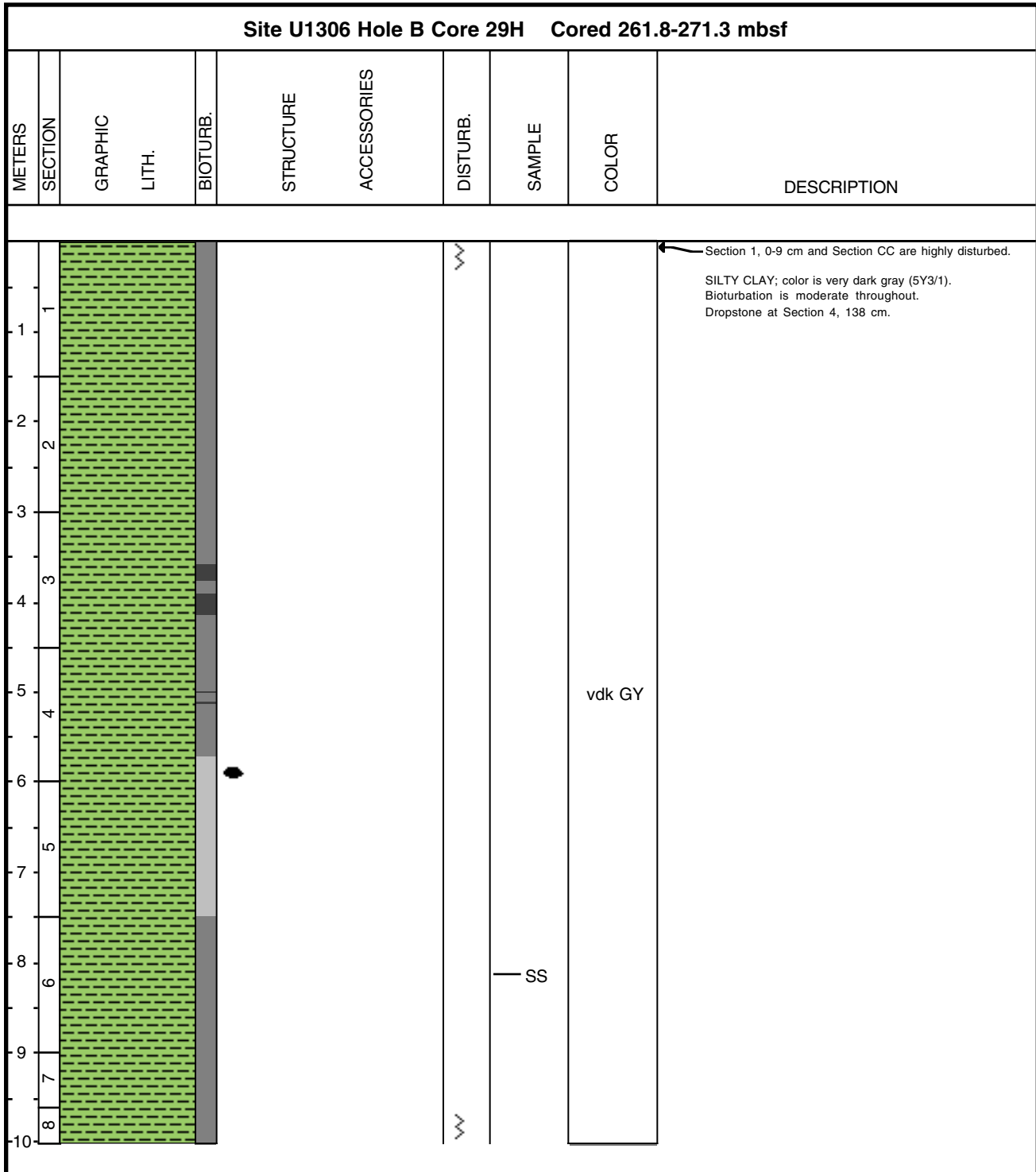


Core Photo

Site U1306 Hole B Core 27H Cored 242.8-252.3 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1	1							vdk GY	<p>SILTY CLAY; the color is very dark gray (5Y 3/1) or dark gray (5Y 4/1). Mn-sclae white silt-filled burrow-filled are distributed. Bioturbation is moderate throughout. Dropstone at 47 cm in Section 1, 141-142 cm in Section 2, 39 cm in Section 5, and 57 cm in Section 7.</p>
2	2							vdk GY	
3	3							vdk GY	
4	4							vdk GY	
5	5							vdk GY	
6	6							dk GY	
7	7							vdk GY	
8	8							vdk GY	
							PAL		



Core Photo

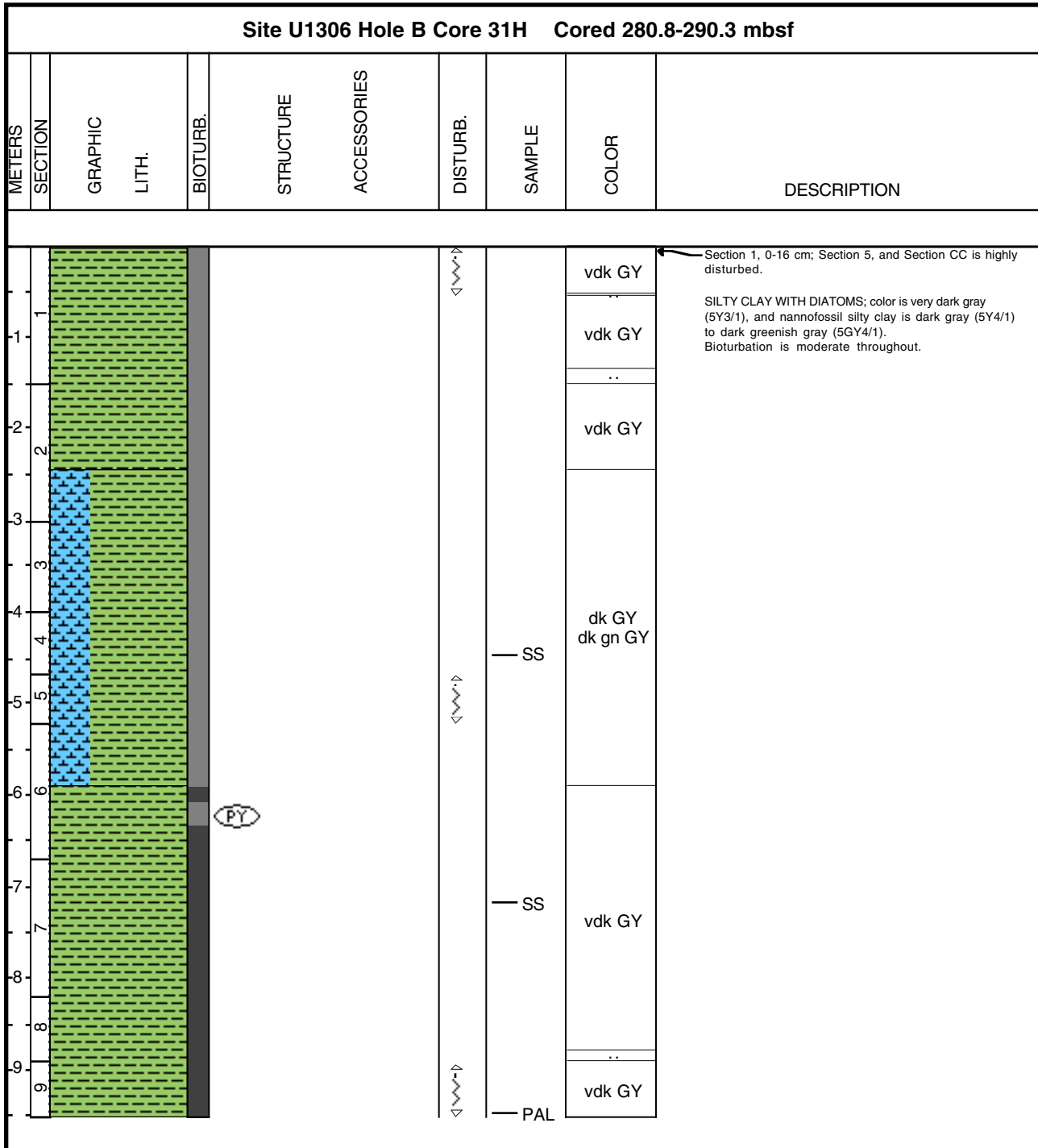


Core Photo

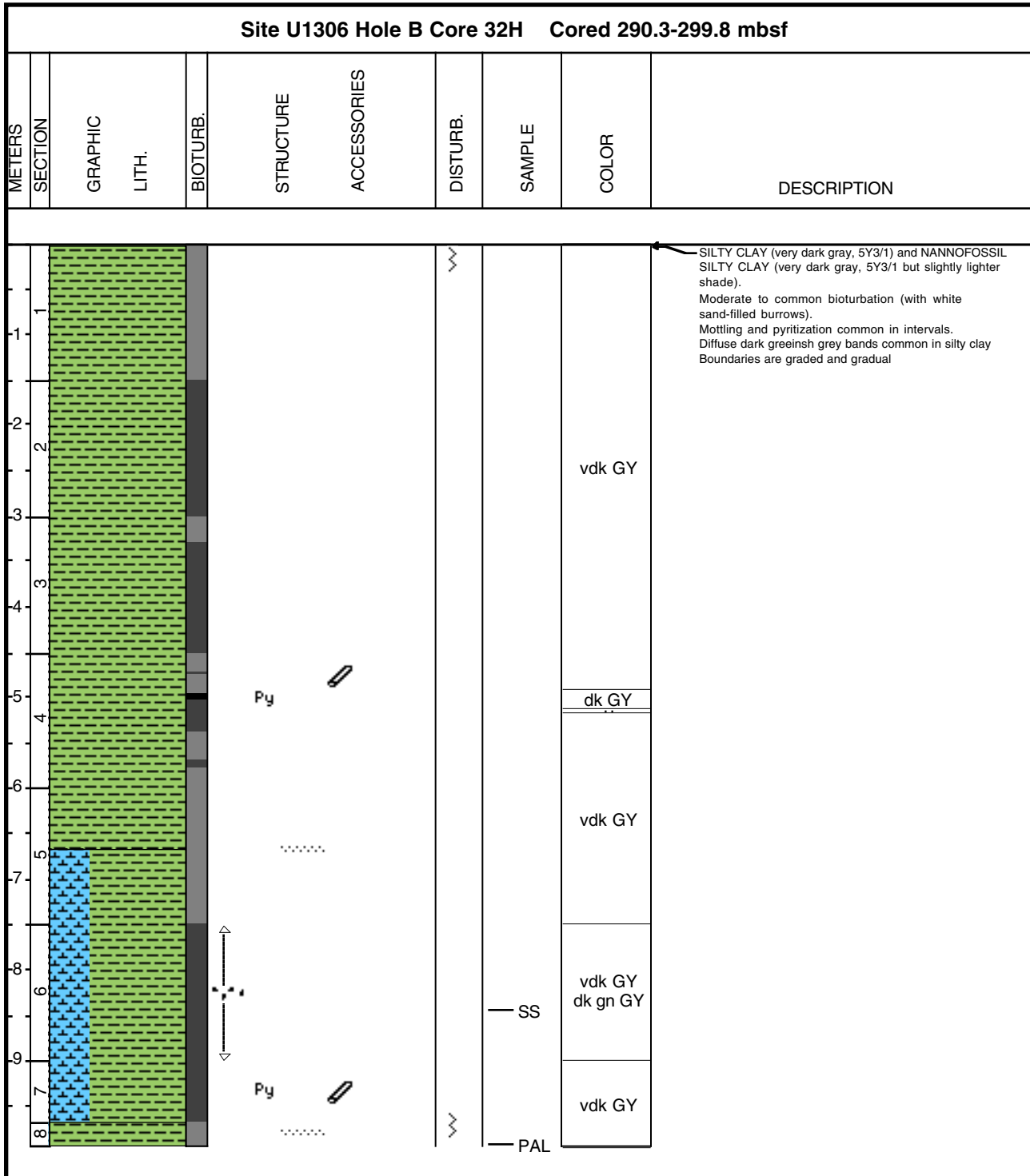
Site U1306 Hole B Core 30H Cored 271.3-280.8 mbsf										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION	
1								vdk GY	<p>SILTY CLAY (very dark gray, 5Y3/1) moderate bioturbation and SILTY CLAY WITH DIATOMS (very dark gray, 5Y3/1) moderate to common bioturbation. Occasional pyritization and nodules. Diffuse bands of dark greenish gray throughout. Dispersed white sand-filled mm-scale burrows.</p>	
-1										
-2										
-3										
-4					Py					gn GY
-5					Py					
-6										
-7										vdk GY
-8										SS
-9										
-10							PAL			



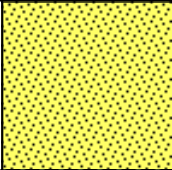
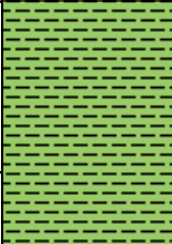

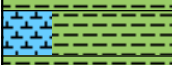




Core Photo



Core Photo



Core Photo

Site U1306 Hole B Core 33H Cored 299.8-309.3 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1	1					W		vdk GY	<p>Section 1, 0-16 cm and Section CC is highly disturbed.</p> <p>SILTY CLAY WITH NANNOFOSSILS; color is commonly very dark gray (5Y3/1). Diffuse greenish bands and sand filled burrows, and nannofossil sily clay is dark greenish gray (5G4/1). Bioturbation is moderate throughout. Dropstone at Section CC, 11 cm.</p>
2	2							vdk GY	
3	3							vdk GY	
4	4							dk gn GY	
5	5							vdk GY	
6	6							vdk GY	
7	7							vdk GY	
8	8					W	PAL	vdk GY	

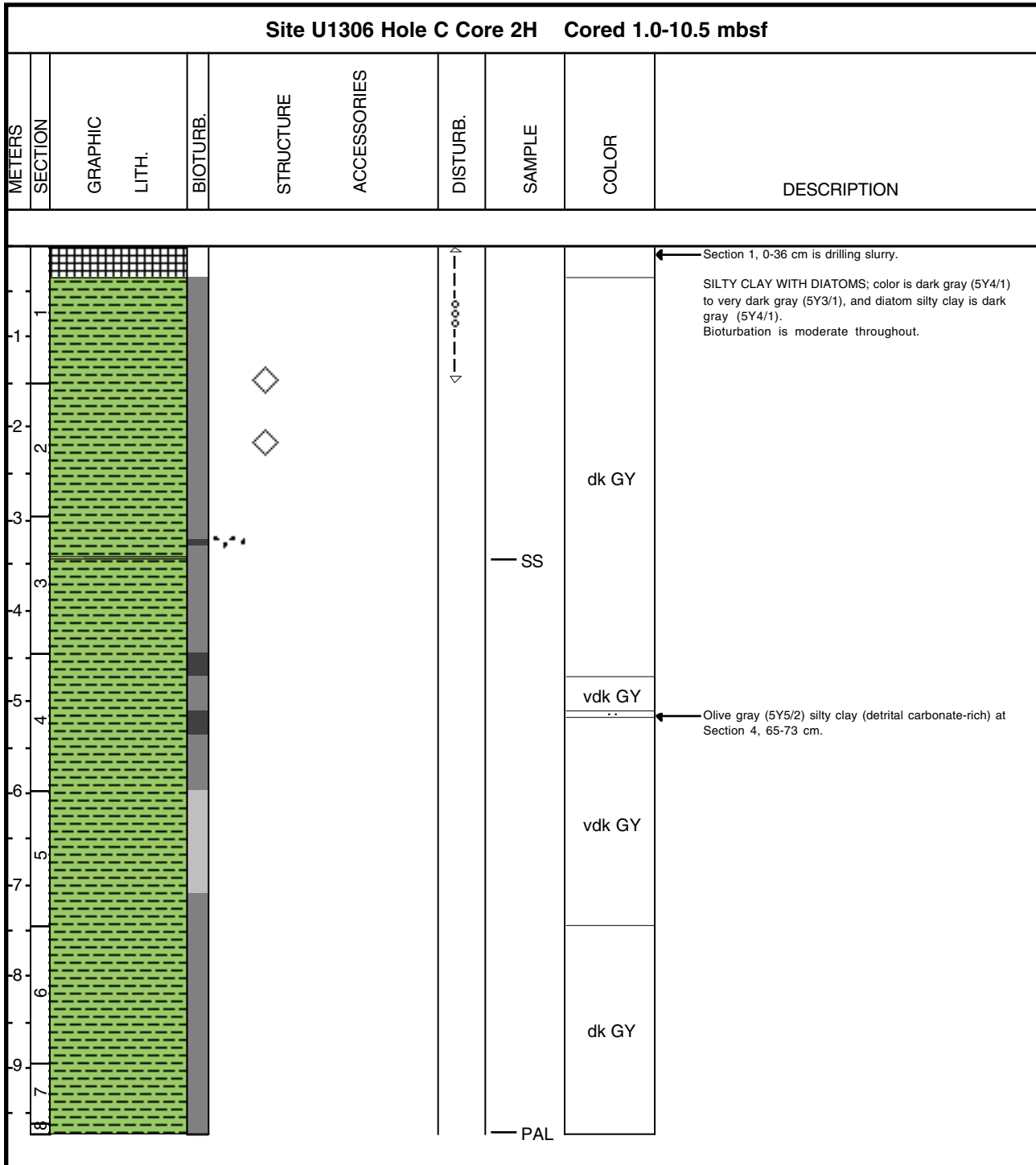


Core Photo

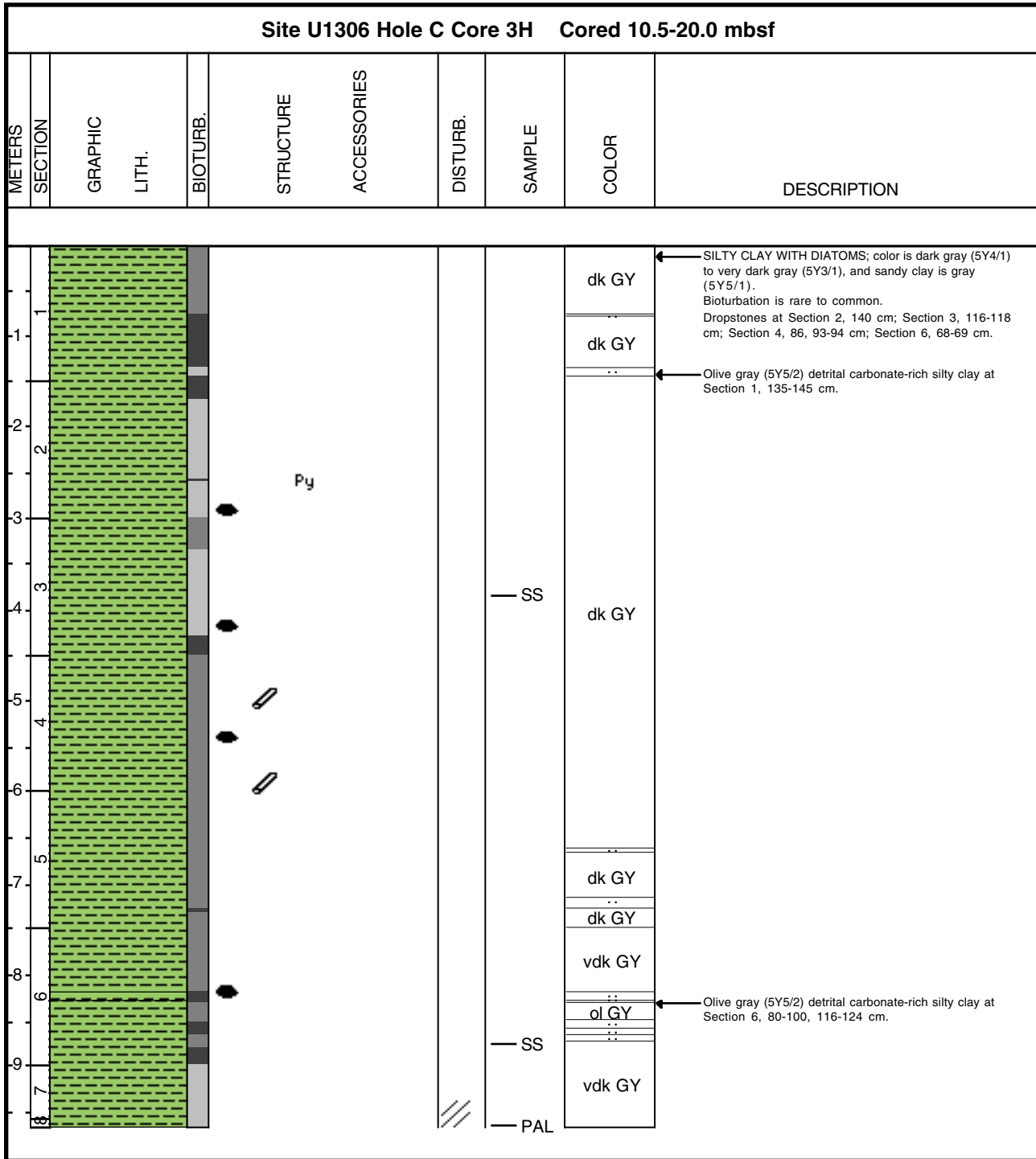
Site U1306 Hole C Core 1H Cored 0.0-1.0 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1						ooo	SS	dk BR	SILTY CLAY WITH DIATOMS; color is dark gray (5Y4/1) to very dark gray (5Y3/1), and foraminifer sand is olive brown (2.5Y4/3), and sandy clay and sand are dark gray (10YR3/3). Bioturbation is common to rare.
2							PAL	vdk GY	



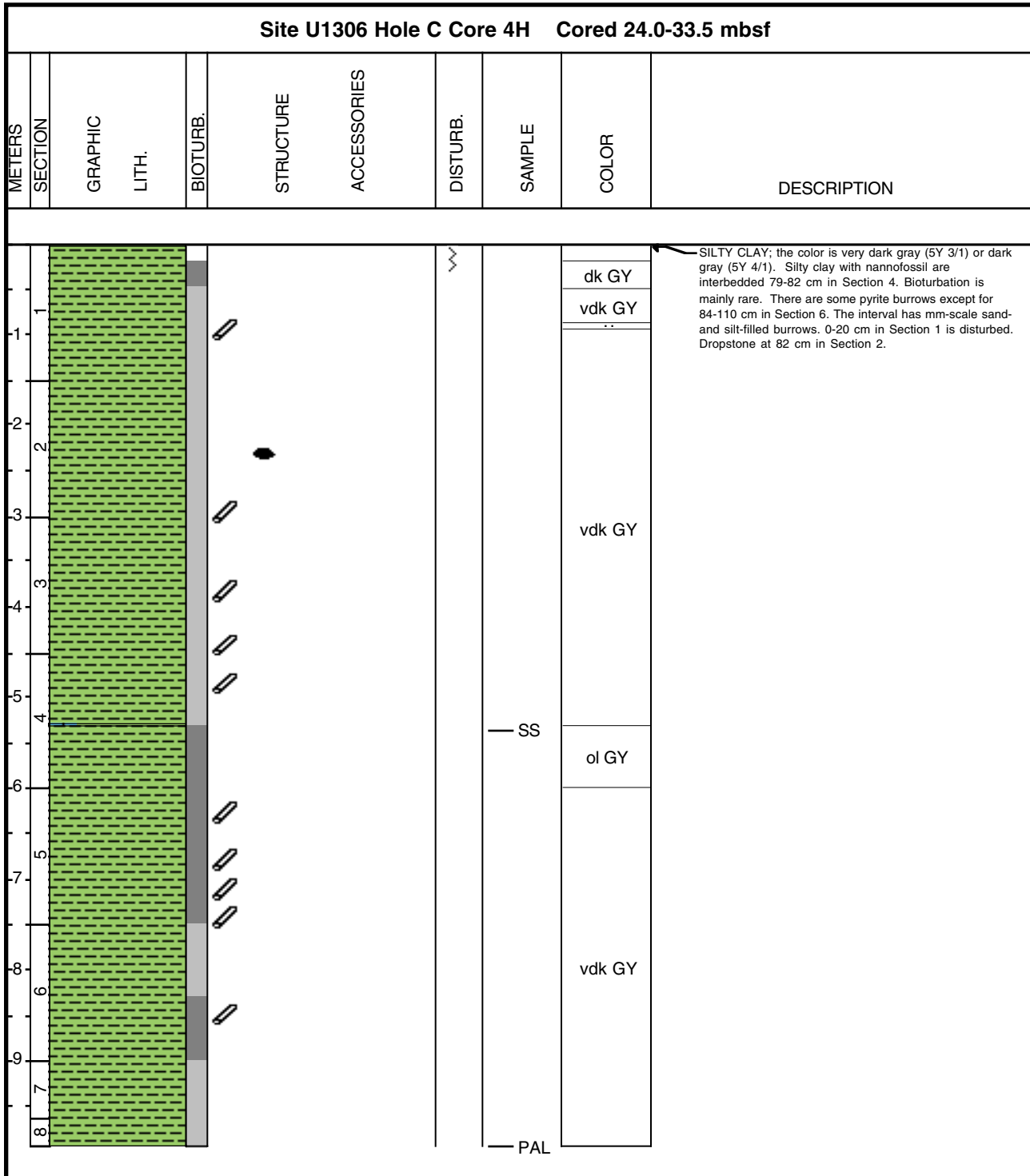
Core Photo



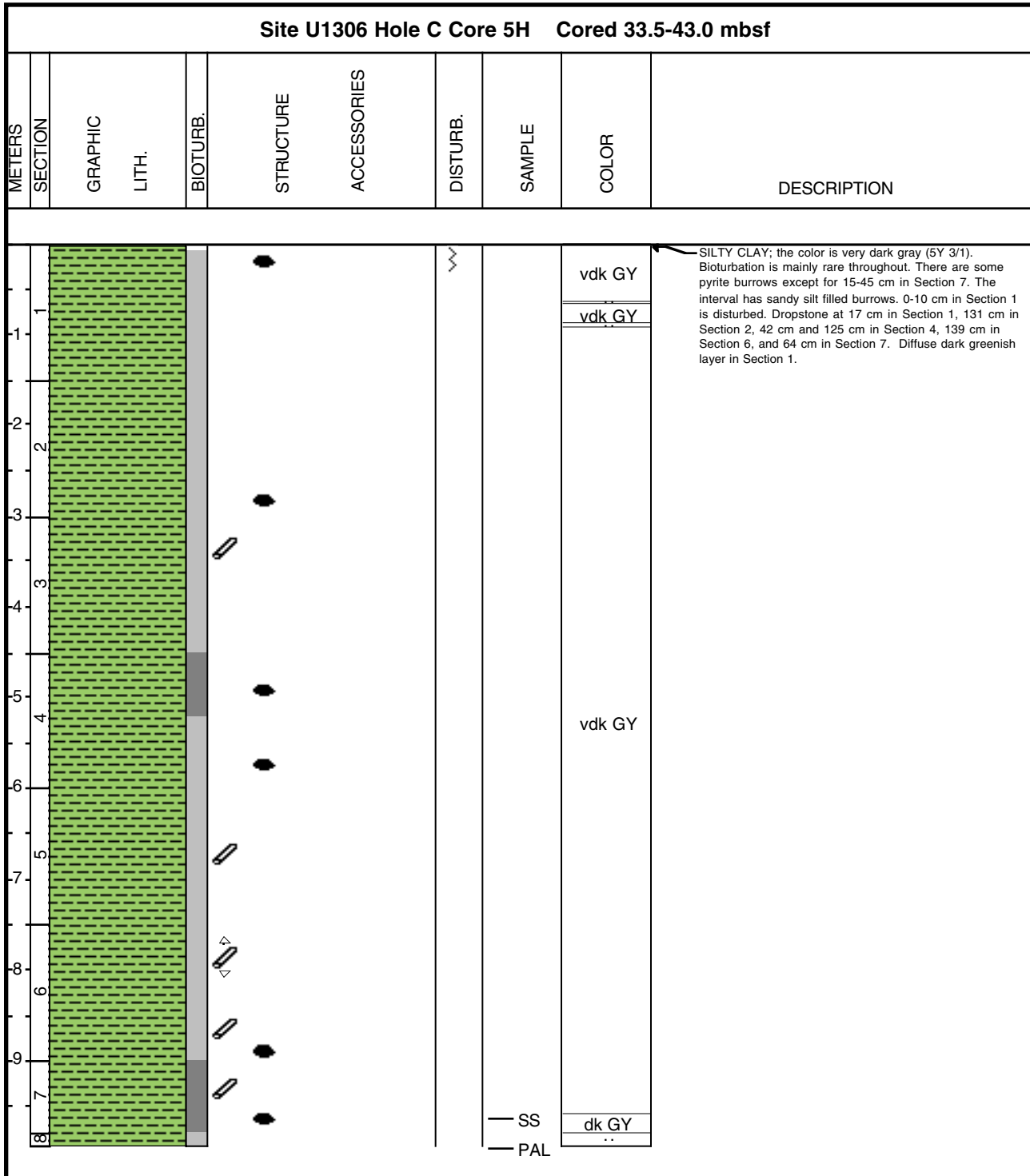
Core Photo



Core Photo



Core Photo

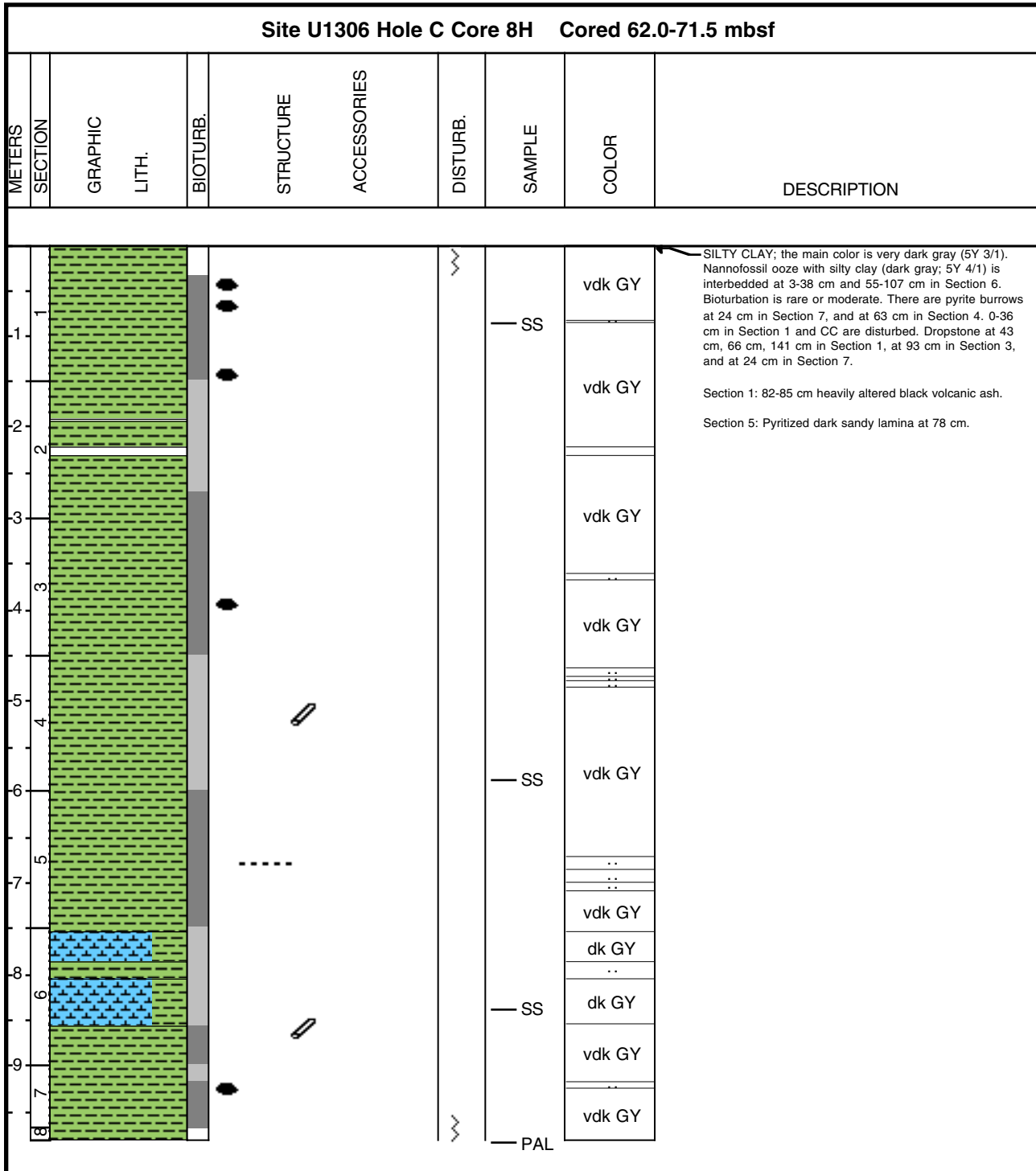


Core Photo

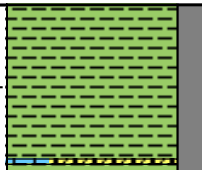



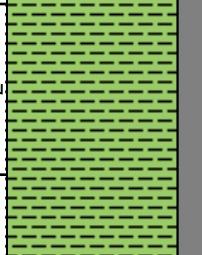


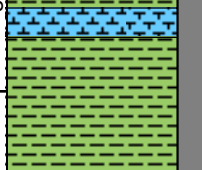











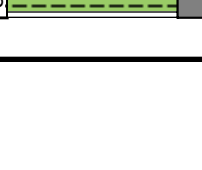




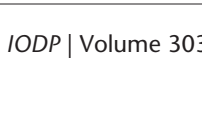

Site U1306 Hole C Core 7H Cored 52.5-62.0 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								vdk GY	Dark (5Y 4/1) to very dark (5Y 3/1) SILTY CLAY. In Sections 4 and 5 other lithologies are observed: NANNOFOSSIL OOZE WITH SILTY CLAY, SILTY CLAY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH FORAMS AND SILTY CLAY grading into FORAMINIFER OOZE WITH NANNOFOSSILS AND SILTY CLAY. Bioturbation is rare to moderate (mainly in the ooze intervals) and distinct burrows are occasionally infilled with pyrite or sandy silt.
-1								dk GY	
-2								vdk GY	
-3								vdk GY	
-4								..	
-5								GY	
-6								GY	
-7								dk GY	
-8								vdk GY	
-9								..	
-10								vdk GY	
-11								..	
-12								vdk GY	
-13								..	
-14								vdk GY	
-15								..	
-16								vdk GY	
-17								..	
-18								vdk GY	
-19								..	
-20								vdk GY	
-21								..	
-22								vdk GY	
-23								..	
-24								vdk GY	
-25								..	
-26								vdk GY	
-27								..	
-28								vdk GY	
-29								..	
-30								vdk GY	
-31								..	
-32								vdk GY	
-33								..	
-34								vdk GY	
-35								..	
-36								vdk GY	
-37								..	
-38								vdk GY	
-39								..	
-40								vdk GY	
-41								..	
-42								vdk GY	
-43								..	
-44								vdk GY	
-45								..	
-46								vdk GY	
-47								..	
-48								vdk GY	
-49								..	
-50								vdk GY	
-51								..	
-52								vdk GY	
-53								..	
-54								vdk GY	
-55								..	
-56								vdk GY	
-57								..	
-58								vdk GY	
-59								..	
-60								vdk GY	
-61								..	
-62								vdk GY	
-63								..	
-64								vdk GY	
-65								..	
-66								vdk GY	
-67								..	
-68								vdk GY	
-69								..	
-70								vdk GY	
-71								..	
-72								vdk GY	
-73								..	
-74								vdk GY	
-75								..	
-76								vdk GY	
-77								..	
-78								vdk GY	
-79								..	
-80								vdk GY	
-81								..	
-82								vdk GY	
-83								..	
-84								vdk GY	
-85								..	
-86								vdk GY	
-87								..	
-88								vdk GY	
-89								..	
-90								vdk GY	
-91								..	
-92								vdk GY	
-93								..	
-94								vdk GY	
-95								..	
-96								vdk GY	
-97								..	
-98								vdk GY	
-99								..	
-100								vdk GY	



Core Photo

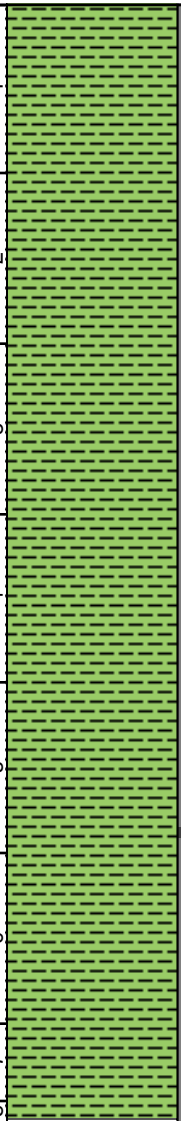



Core Photo

Site U1306 Hole C Core 10H Cored 81.0-90.5 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									Core disturbed 0-53 cm. Comprised of very dark gray (5Y3/1) SILTY CLAY, dark gray (5Y4/1) FORAMINIFER NANNOFOSSIL OOZE, and very dark gray (5Y3/1) foraminifer silty sand. Moderately bioturbated throughout. Burrows occur sporadically throughout.
-1								vdk GY	
-2									
-3									
-4								dk GY	
-5									
-6									
-7								vdk GY	
-8									
-9									
-8							PAL		



Core Photo

Site U1306 Hole C Core 11H Cored 90.5-100.0 mbsf										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION	
1				●					<p>Core disturbed 0-36 cm.</p> <p>Comprised entirely of very dark gray (5Y3/1) SILTY CLAY. Moderate bioturbation and sporadic burrows throughout.</p>	
-1			(PY)	●						
-2				●						
2				●						
-3										vdk GY
3										
-4										
4					●					
-5								dk GY		
5						— SS		vdk GY		
-6				●				dk GY		
6										
-7									vdk GY	
7										
-8										
8										
-9										
9										
8				●						
						— PAL				



Core Photo

Site U1306 Hole C Core 12H Cored 100.0-109.5 mbsf										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION	
1				Py				vdk GY	<p>Section 1, 0-20 cm is highly disturbed.</p> <p>SILTY CLAY; color is dark gray (5Y4/1) to very dark gray (5Y3/1).</p> <p>Bioturbation is moderate. Dropstones are in Section 2, 23-25 cm; Section 3, 33, 65 cm; Section 5, 276, 122, 131 cm; Section 6, 2, 147 cm; Section 7, 5-6, 46-47 cm; and Section CC, 16-17 cm.</p>	
-1				Py						
-2				Py						
2										vdk GY
-3										dk GY
3										
-4										
4										vdk GY
-5										
5										
-6										
6										
-7										
7										
-8										
8										
-9										
9										
8								<ul style="list-style-type: none"> — SS — SS — PAL 		

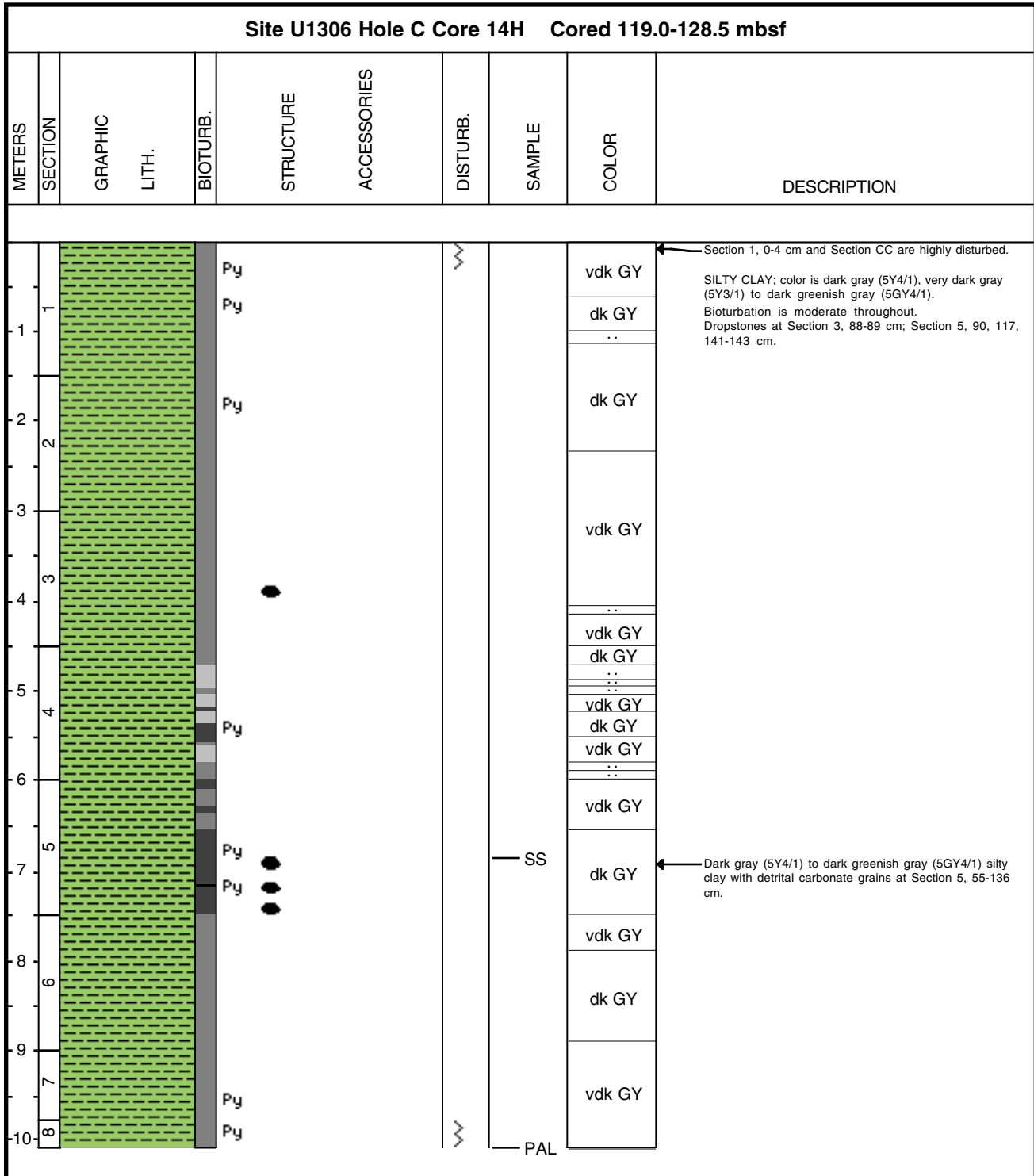


Core Photo

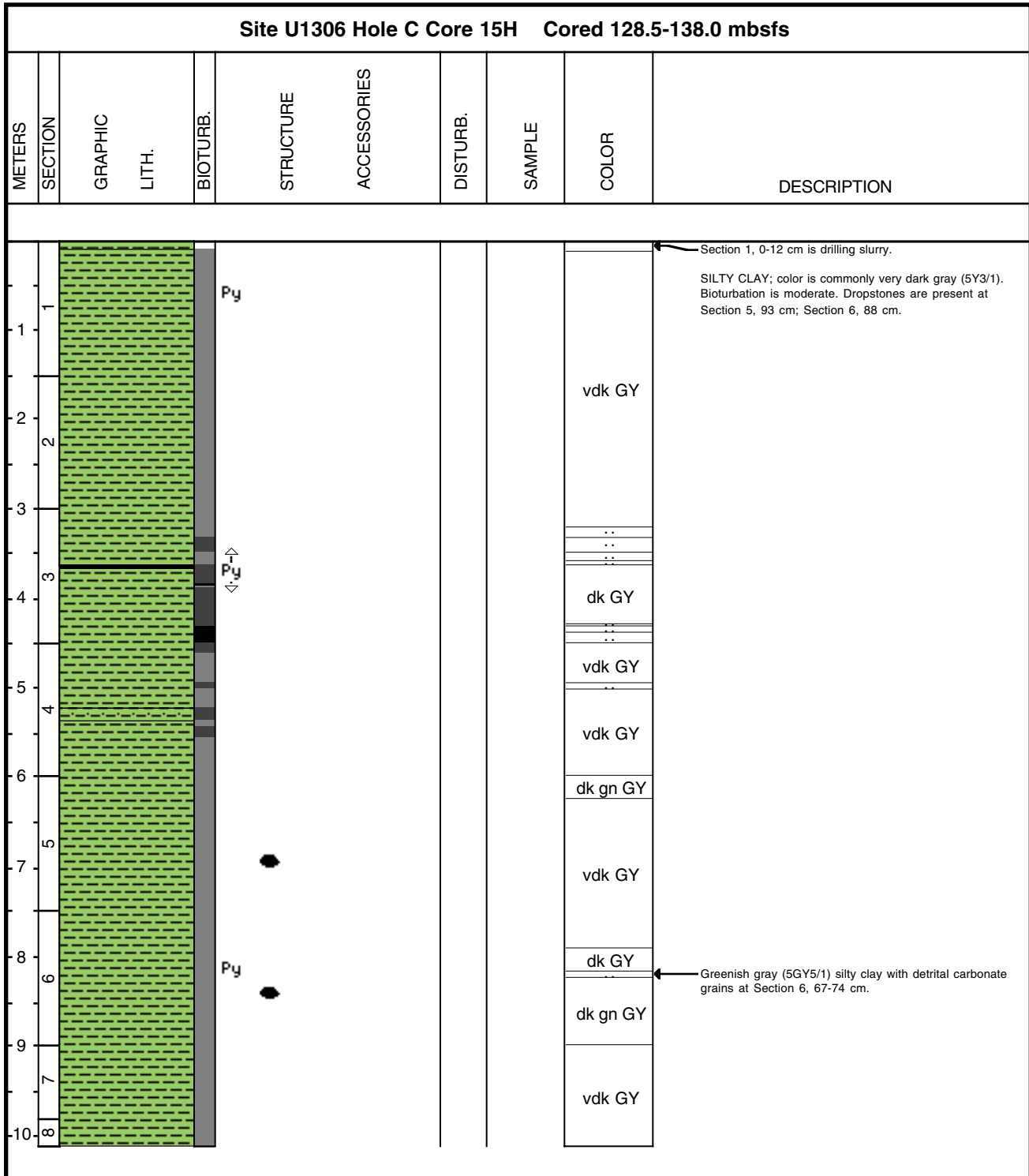
Site U1306 Hole C Core 13H Cored 109.5-119.0 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1					Py			vdk GY	<p>SILTY CLAY (very dark gray, 5Y3/1) with moderate bioturbation, occasional areas of white sand-filled mm-scale burrows and common diffuse dark greenish gray bands. Minor lithology is clayey sand (dark greenish gray, 5GY4/1) with foraminifers. Moderate pyritization is observed.</p>
2								vdk GY	
3								dk gn GY	
4								dk GY	
5					Py			dk gn GY	
6								dk GY	
7								vdk GY	
8								vdk GY	
							PAL		



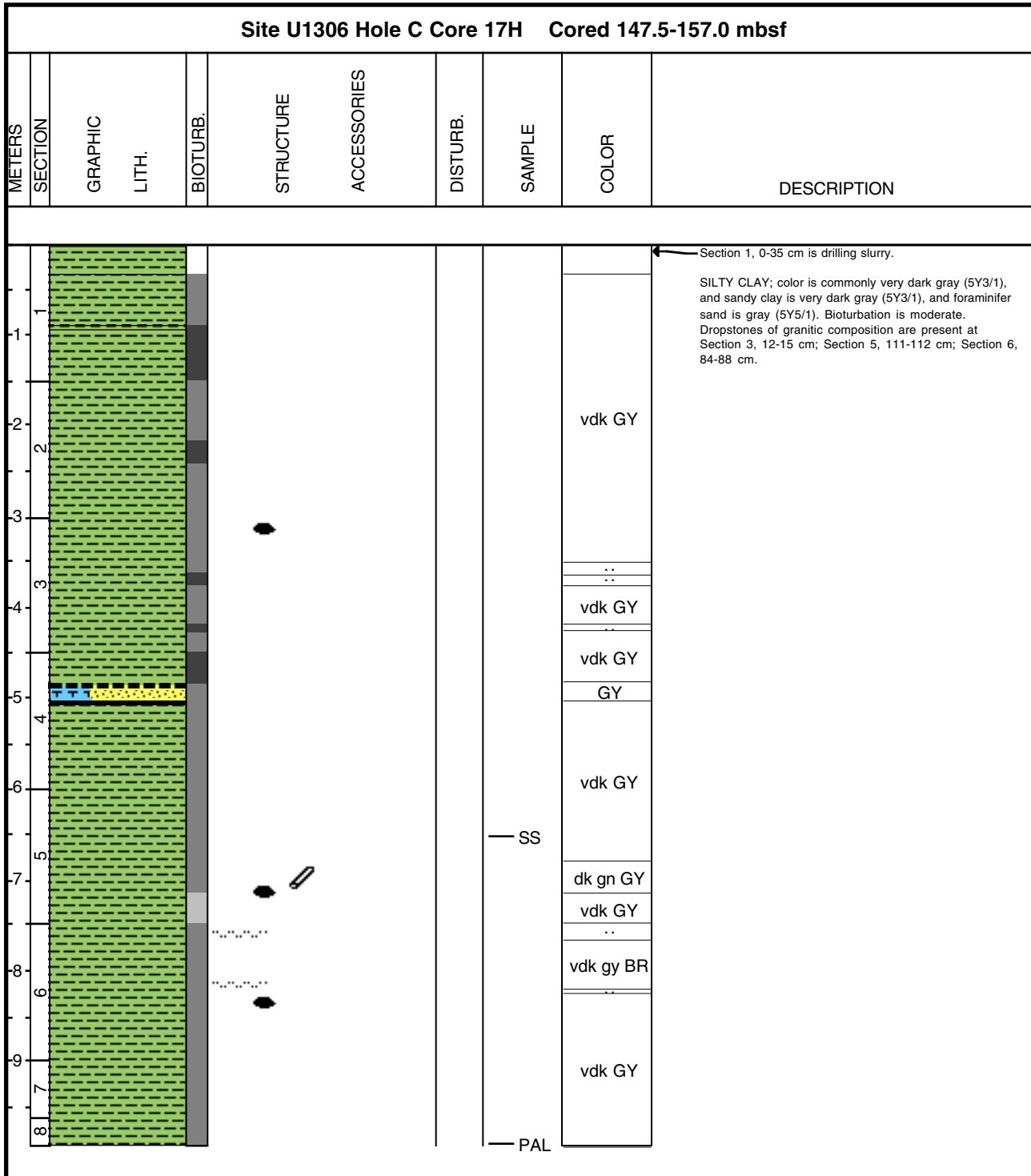
Core Photo



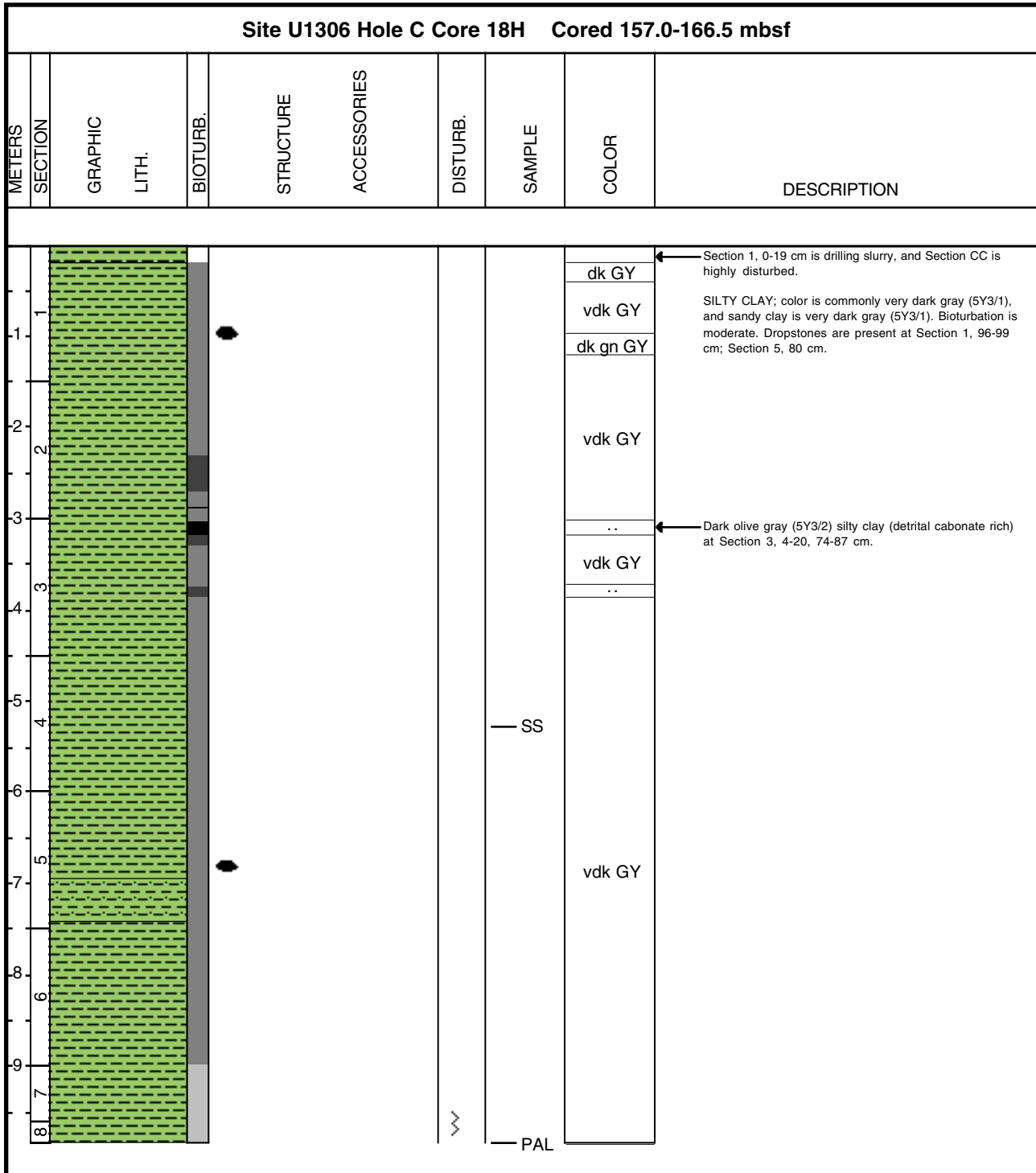
Core Photo



Core Photo



Core Photo

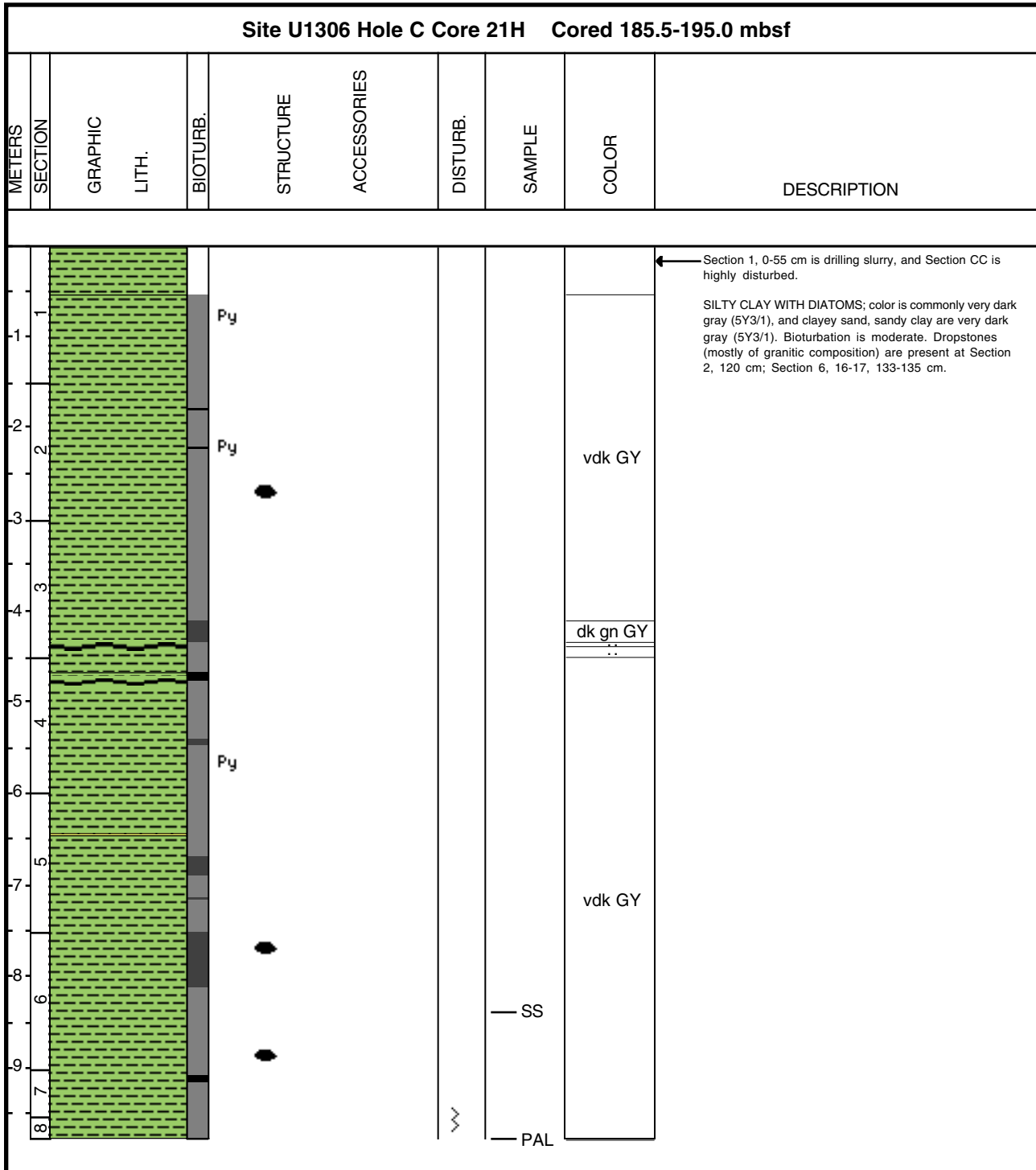


Core Photo

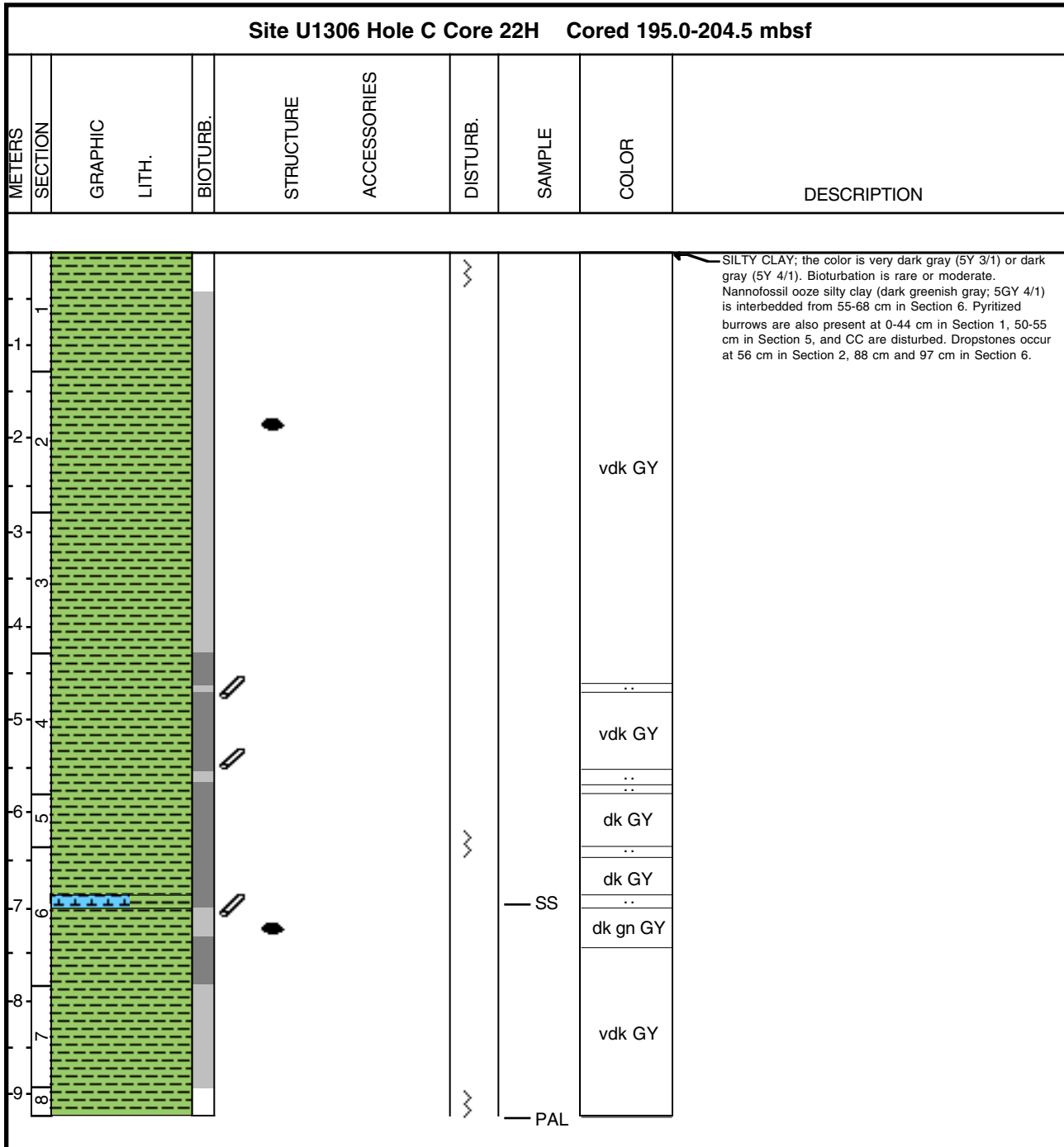
Site U1306 Hole C Core 19H Cored 166.5-176.0 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									Section 1, 0-55 cm is drilling slurry, and Section CC is highly disturbed.
-1								vdk GY	SILTY CLAY; color is commonly very dark gray (5Y3/1). Bioturbation is moderate. A dropstone is found in Section 4, 83 cm.
-2								..	
-3								vdk GY	
-4								..	Dark olive gray (5Y4/2) silty clay (detrital carbonate-rich) at Section 3, 39-49 cm.
-5								vdk GY	
-6								gn GY	
-7								vdk GY	
-8							dk gn GY		
-9							vdk GY		
-8							..	Dark greenish gray (5GY4/1) clay and silty clay (detrital carbonate-rich) at Section 6, 42-52, 58-73 cm.	
-9							vdk GY		



Core Photo



Core Photo

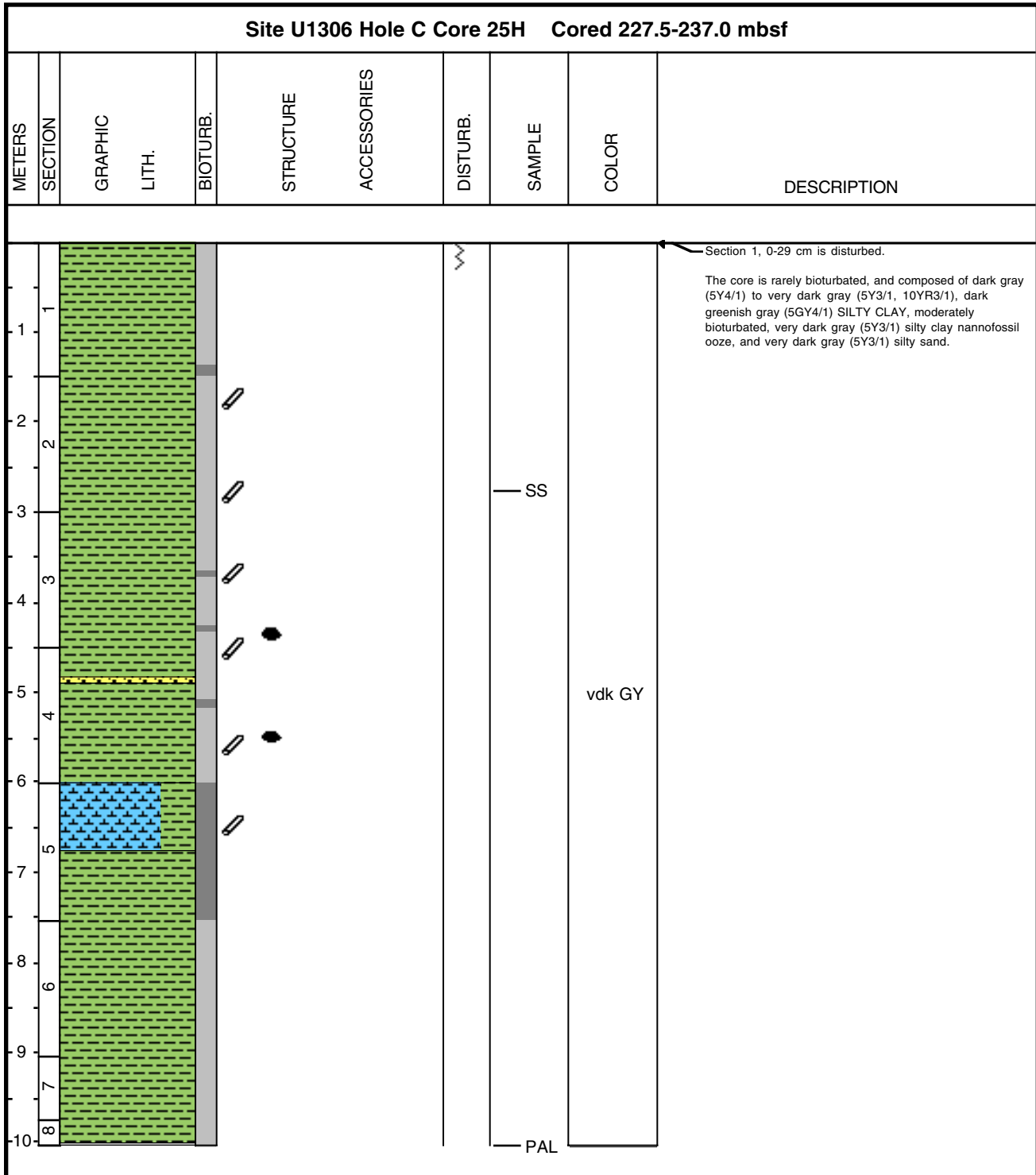


Core Photo

Site U1306 Hole C Core 23H Cored 204.5-214.0 mbsf										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION	
1								vdk GY	<p>Very dark gray (5Y 3/1) SILTY CLAY. Bioturbation is rare to moderate and distinct burrows are commonly filled by sandy silt.</p>	
2								dk GY		
3										
4										
5										
6										vdk GY
7										
8										
10							PAL			



Core Photo

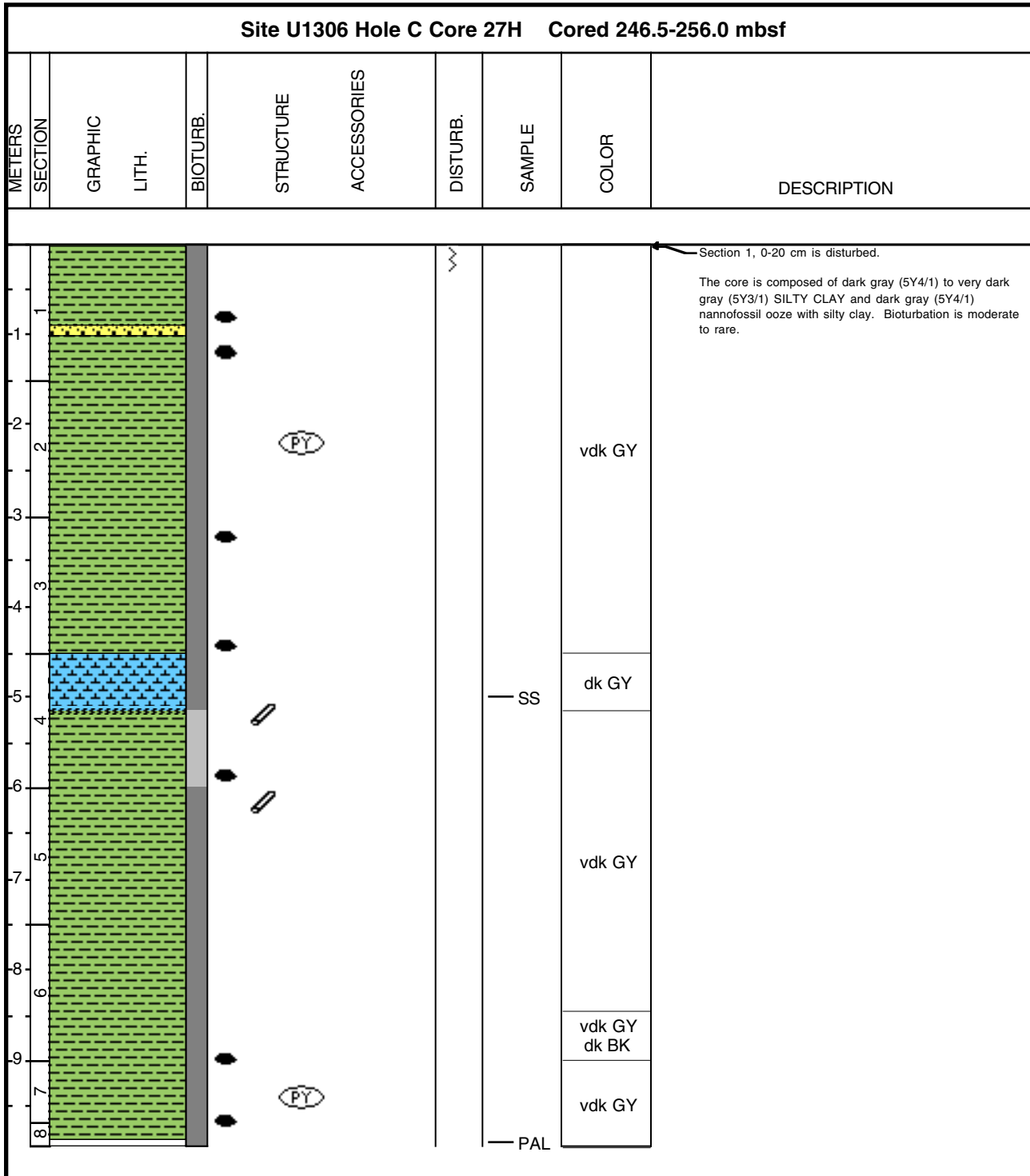


Core Photo

Site U1306 Hole C Core 26H Cored 237.0-246.5 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									<p>Section 1, 0-30 cm is disturbed.</p> <p>The core is composed of very dark gray (5Y3/1) to black (5Y2.5/1) SILTY CLAY and dark gray (5Y4/1) silty clay nannofossil ooze. Bioturbation is moderate.</p>
2									
3									
4								vdk GY	
5									
6									
7									
8									
9									
10									
									PAL



Core Photo

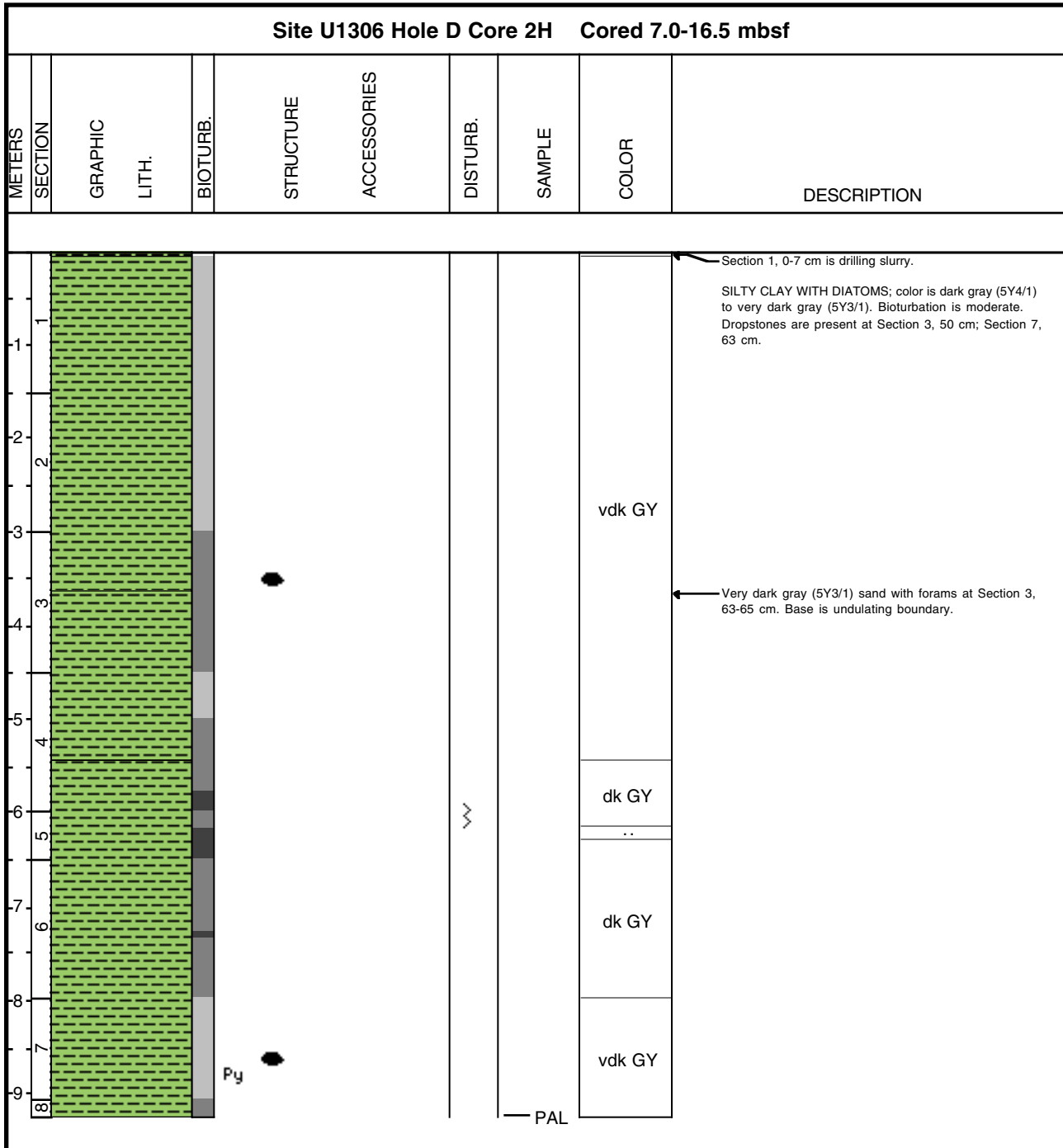


Core Photo

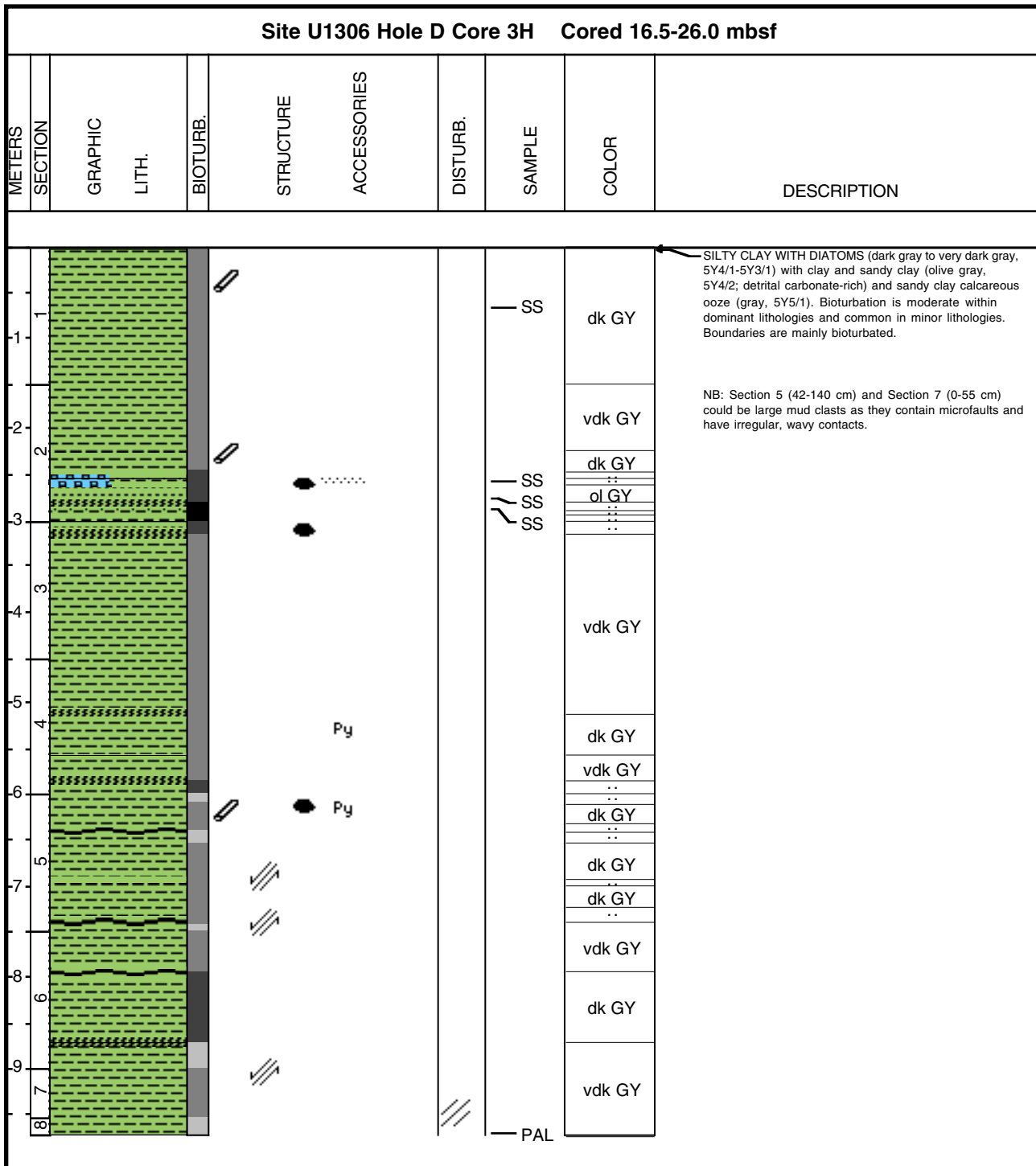
Site U1306 Hole C Core 28H Cored 256.0-265.5 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1	1							vdk GY	<p>SILTY CLAY; the color is very dark gray (5Y 3/1) or dark greenish gray (5GY 4/1). Bioturbation is moderate. Section 1, 0-10 cm is disturbed. Dropstones are present at 67 cm and 87 cm in Section 2. Mm-scale white silt-filled burrows are distributed throughout the core.</p>
2	2							dk gn GY	
3								vdk GY	
4	3							vdk GY	
5	4							vdk GY	
6							SS	dk gn GY	
7	5							vdk GY	
8	6							vdk GY	
9	7							vdk GY	
10	8						PAL	vdk GY	



Core Photo



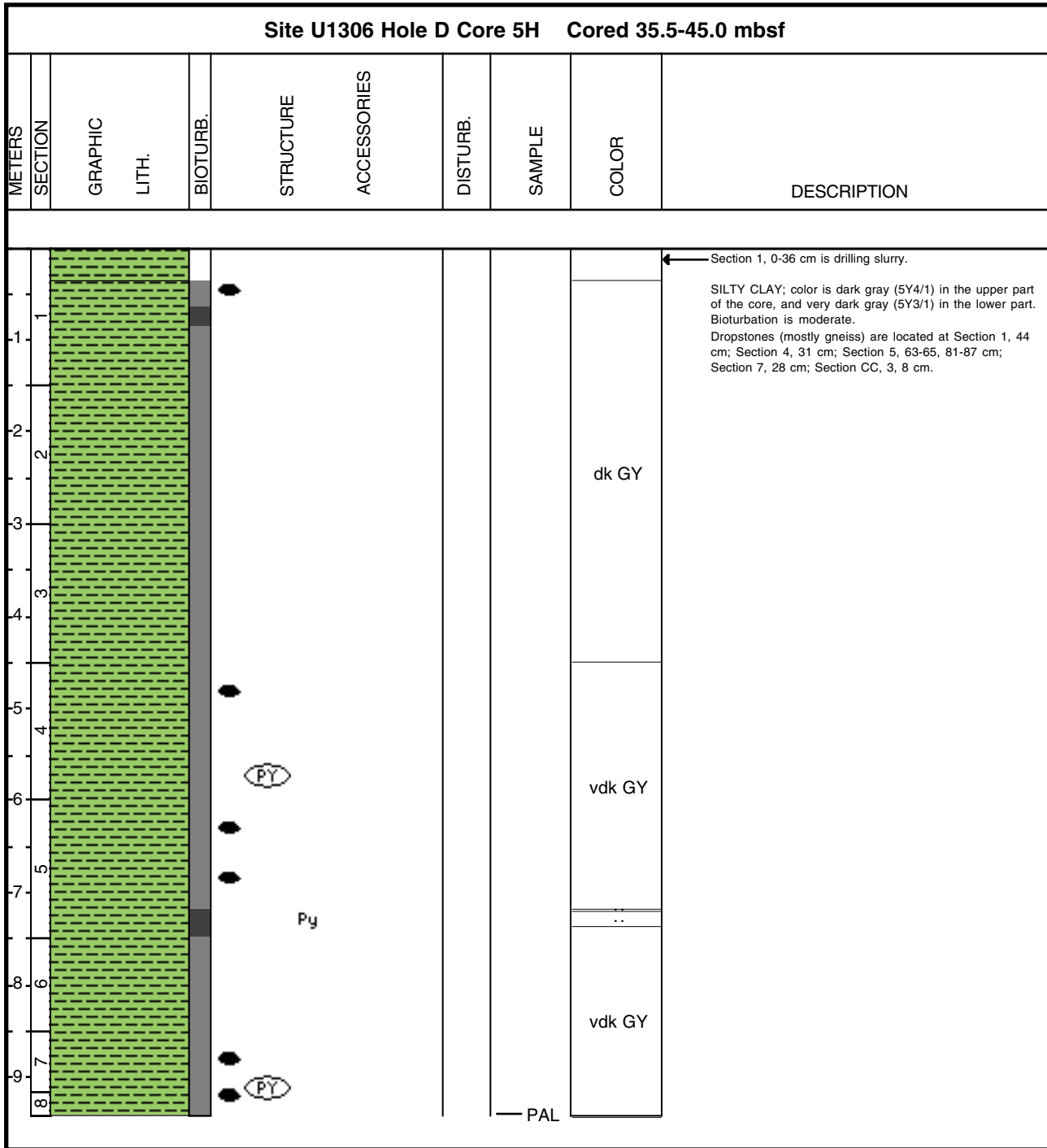
Core Photo



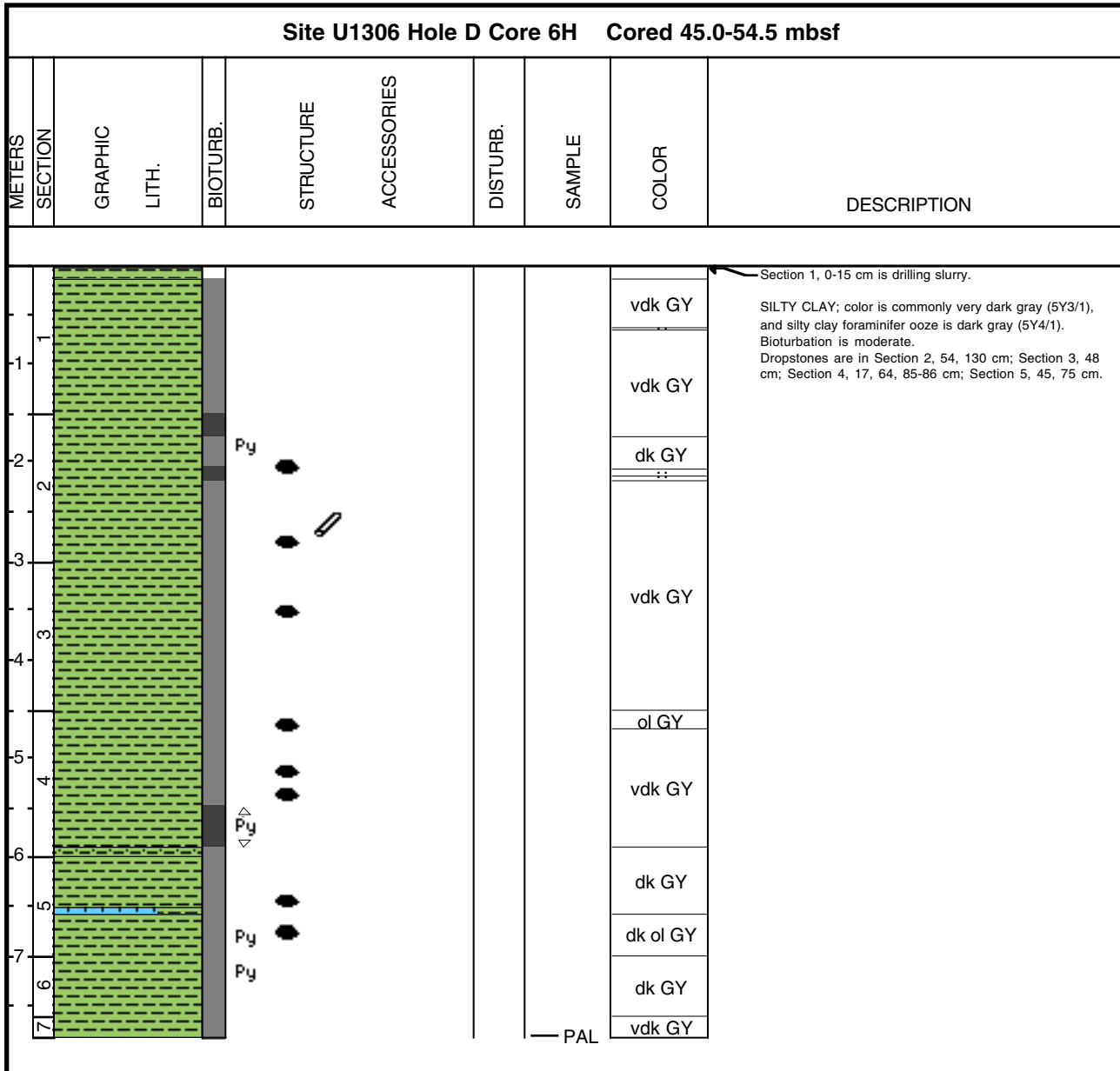
Core Photo

Site U1306 Hole D Core 4H Cored 26.0-35.5 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									<p>Section 1, 0-10 cm is highly disturbed.</p> <p>SILTY CLAY WITH DIATOMS; color is commonly very dark gray (5Y3/1). Bioturbation is moderate. Dropstones are present at Section 1, 95 cm, Section 3, 10-11, 80 cm.</p>
-1									
-2								vdk GY	
-3									
-4									
-5								vdk gy BR	
-6								ol GY	
-7								dk GY	
-8							dk ol GY		
-9							vdk GY		
-10							dk GY		
-11									
-12									
-13									
-14									
-15									
-16									
-17									
-18									
-19									
-20									
-21									
-22									
-23									
-24									
-25									
-26									
-27									
-28									
-29									
-30									
-31									
-32									
-33									
-34									
-35									
-36									
-37									
-38									
-39									
-40									
-41									
-42									
-43									
-44									
-45									
-46									
-47									
-48									
-49									
-50									
-51									
-52									
-53									
-54									
-55									
-56									
-57									
-58									
-59									
-60									
-61									
-62									
-63									
-64									
-65									
-66									
-67									
-68									
-69									
-70									
-71									
-72									
-73									
-74									
-75									
-76									
-77									
-78									
-79									
-80									
-81									
-82									
-83									
-84									
-85									
-86									
-87									
-88									
-89									
-90									
-91									
-92									
-93									
-94									
-95									
-96									
-97									
-98									
-99									
-100									
-101									
-102									
-103									
-104									
-105									
-106									
-107									
-108									
-109									
-110									
-111									
-112									
-113									
-114									
-115									
-116									
-117									
-118									
-119									
-120									
-121									
-122									
-123									
-124									
-125									
-126									
-127									
-128									
-129									
-130									
-131									
-132									
-133									
-134									
-135									
-136									
-137									
-138									
-139									
-140									
-141									
-142									
-143									
-144									
-145									
-146									
-147									
-148									
-149									
-150									
-151									
-152									
-153									
-154									
-155									
-156									
-157									
-158									
-159									
-160									
-161									
-162									
-163									
-164									
-165									
-166									
-167									
-168									
-169									
-170									
-171									
-172									
-173									
-174									
-175									
-176									
-177									
-178									
-179									
-180									
-181									
-182									
-183									
-184									
-185									
-186									
-187									
-188									
-189									
-190									
-191									
-192									
-193									
-194									
-195									
-196									
-197									
-198									
-199									
-200									
-201									
-202									
-203									
-204									
-205									
-206									
-207									
-208									
-209									
-210									
-211									
-212									
-213									
-214									
-215									
-216									
-217									
-218									
-219									
-220									
-221									
-222									
-223									
-224									
-225									
-226									
-227									
-228									
-229									
-230									
-231									
-232									
-233									
-234									
-235									

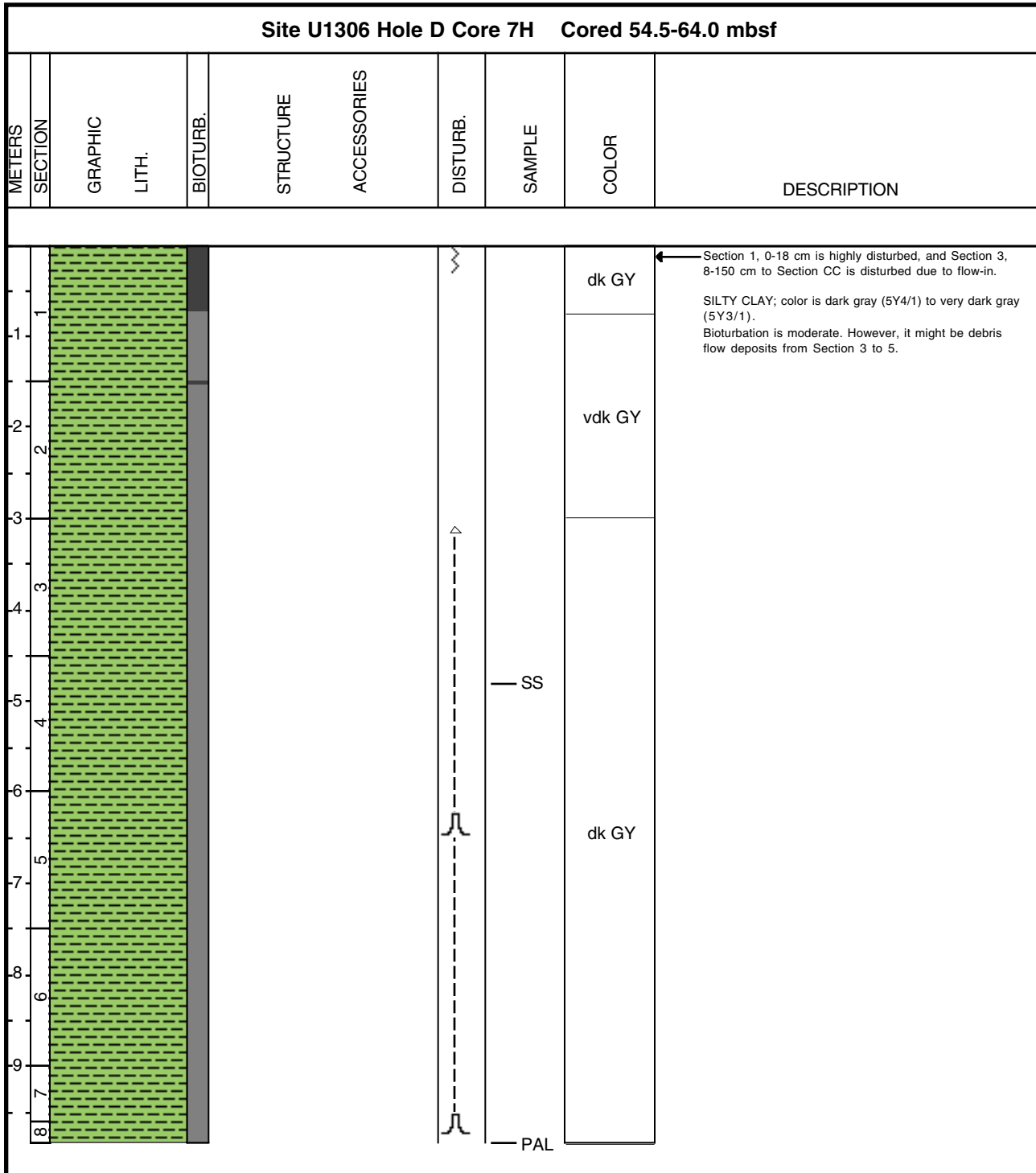
Core Photo



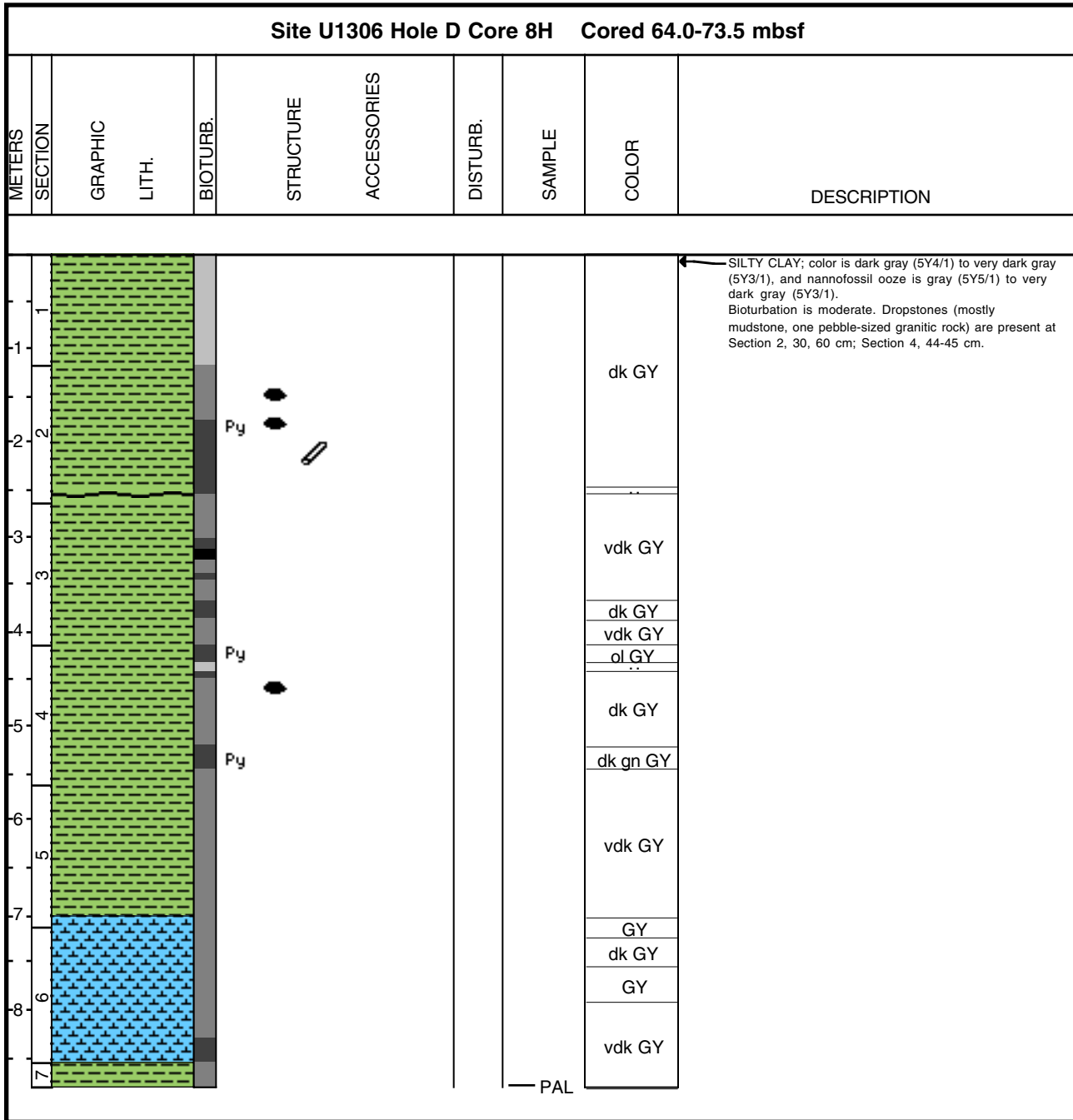
Core Photo



Core Photo



Core Photo

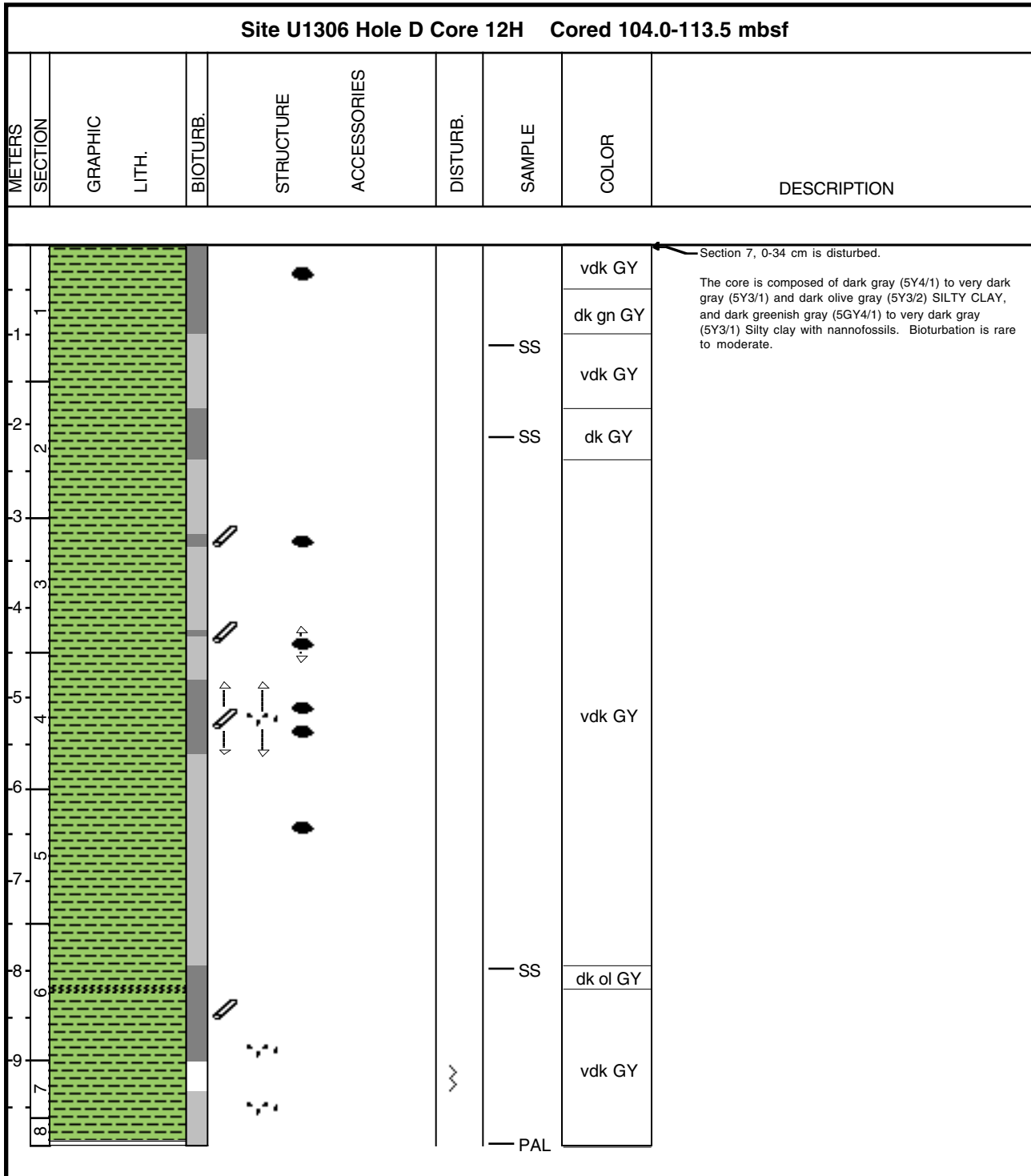


Core Photo

Site U1306 Hole D Core 10H Cored 85.0-94.5 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									Section 1, 0-14 cm is drilling slurry, SILTY CLAY; color is very dark gray (5Y3/1). CAUTION: The entire core appears to be disturbed.
-1									
-2									
-3									
-4									
-5									vdk GY
-6									
-7									
-8									
-9									
-8									



Core Photo



Core Photo

Site U1306 Hole D Core 13H Cored 113.5-123.0 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								vdk GY	The core is composed of dark gray (5Y4/1) to very dark gray (5Y3/1, 2.5Y3/1) SILTY CLAY and gray (5Y5/1) nannofossil ooze with silty clay. Bioturbation is rare to moderate.
2								vdk GY	
3							SS	GY	
4							SS	dk GY	
5								GY	
6								vdk GY	
7								vdk GY	
8								vdk GY	
9								vdk GY	
10							SS PAL	dk GY	

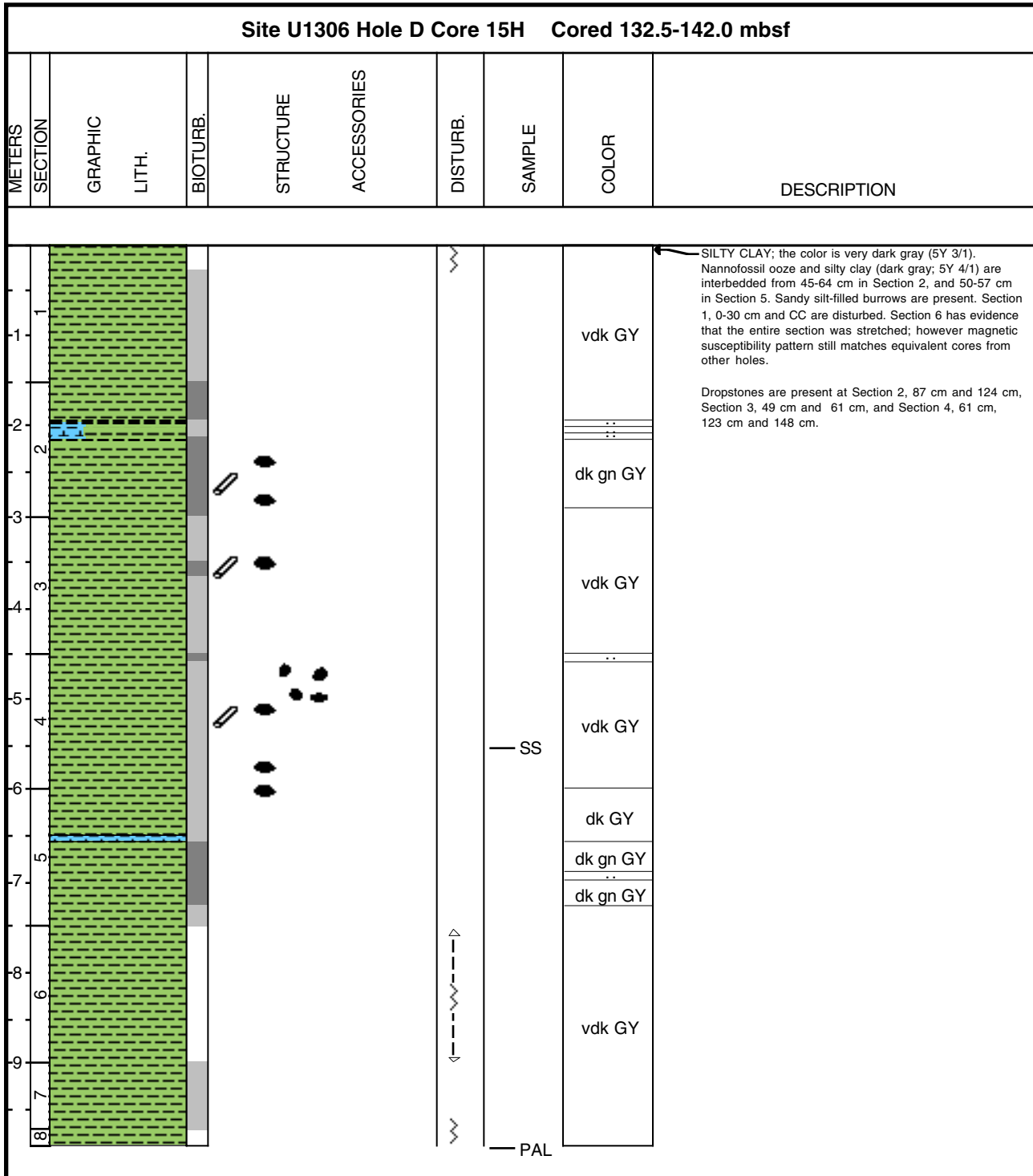


Core Photo

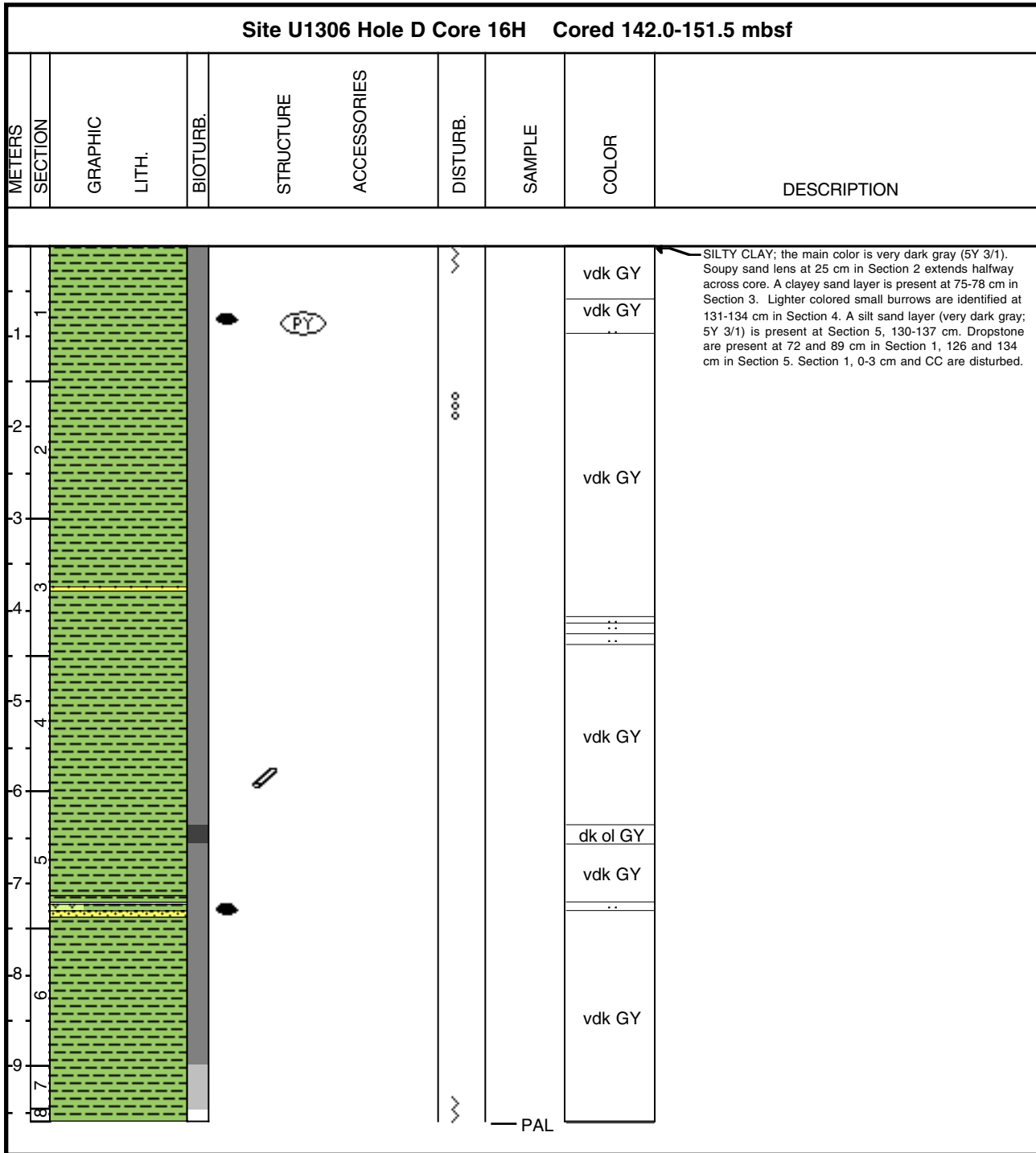
Site U1306 Hole D Core 14H Cored 123.0-132.5 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1						SS		dk GY	Section 1, 0-3 cm is disturbed. The core is composed of dark gray (5Y4/1, N4) to very dark gray (5Y3/1) and dark greenish gray (5GY4/1) SILTY CLAY and minor gray (5Y5/1) nannofossil ooze with foraminifers and silty clay. Bioturbation is rare to moderate.
-1						SS		dk gn GY	
-2						SS		vdk GY dk GY	
-3								vdk GY	
-4								dk GY	
-5						SS		vdk GY	
-6						SS			
-7									
-8						PAL			



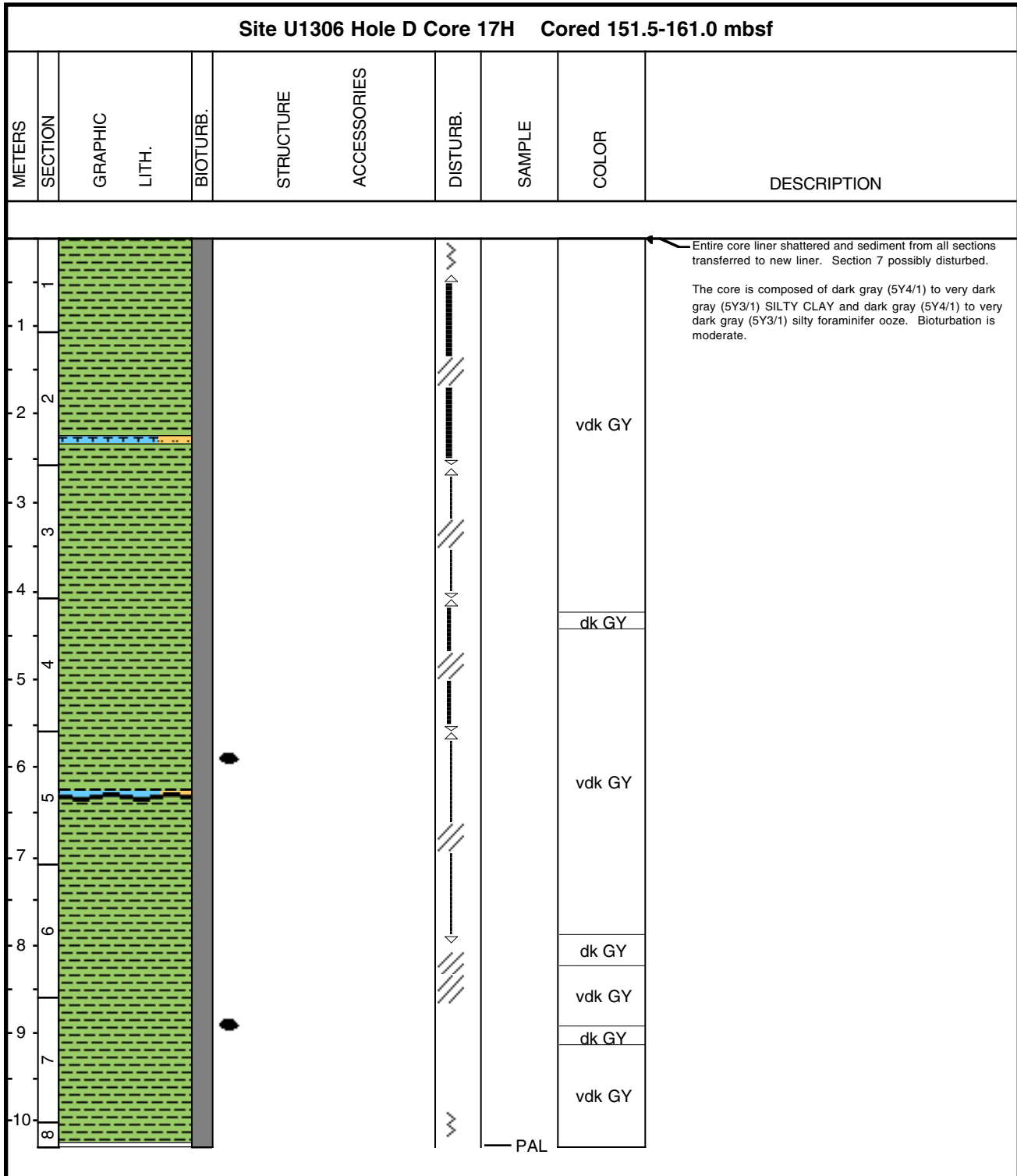
Core Photo



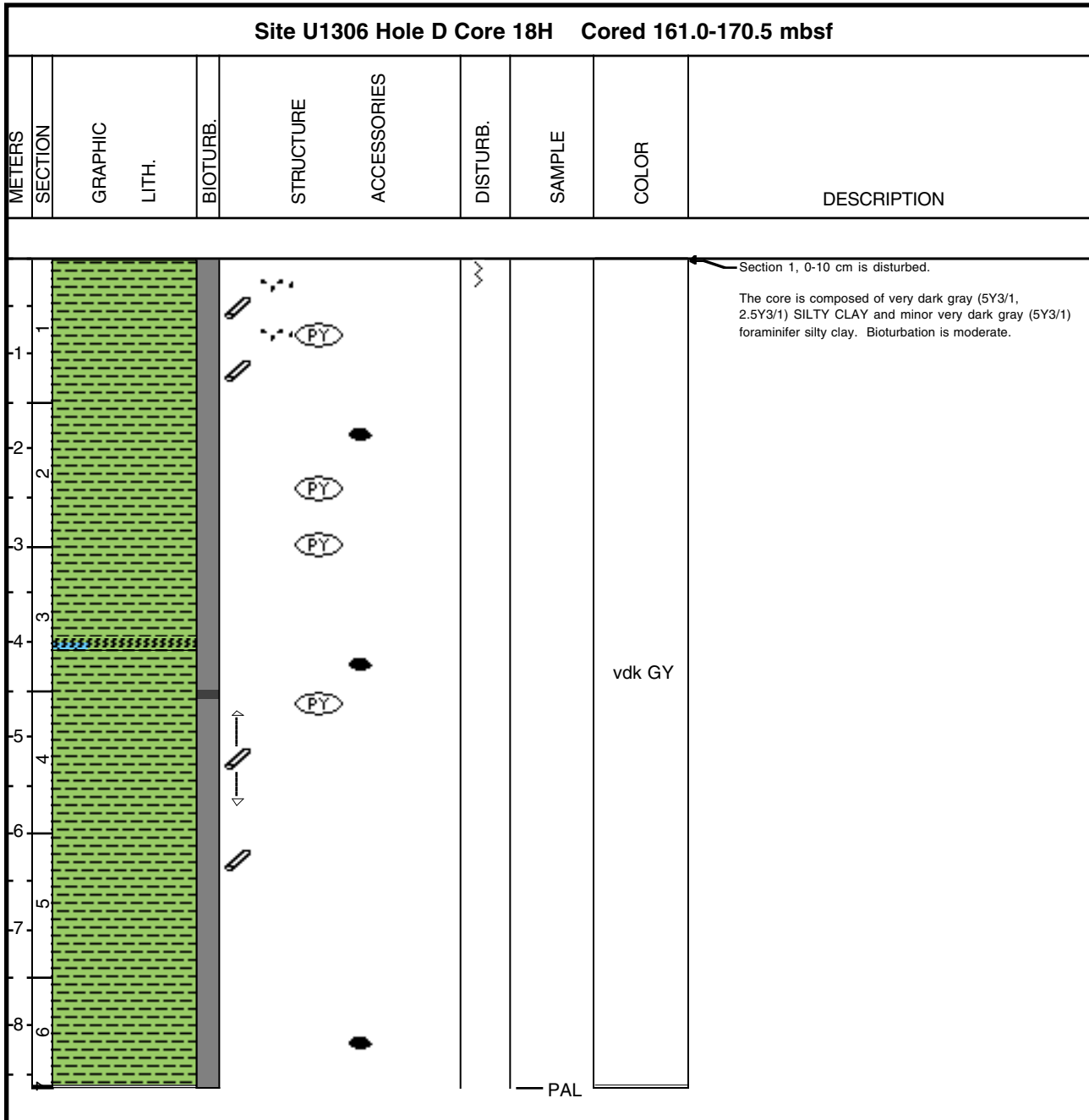
Core Photo



Core Photo



Core Photo





Core	Type	Section	Top (cm)	Lithology	Texture			Minerals													Biogenic										Remark
					Sand	Silt	Clay	Quartz	Feldspar	Muscovite	Biotite	Chlorite	Calcite	Dolomite	Amphibole	Epidote	Clay	Opauques	Fe Oxide	Glauconite	Volcanic Glass	Accessory Minerals	Foraminifers	Diatoms	Radiolarians	Nannofossils	Coccolithes	Sponge	Silicoflagellate	Pollen & Spores	
Hole A																															
1	H	1	140	D	30	20	50	60																						Sandy clay	
1	H	1	15	M	40	25	35	45																						Clayey sand with diatoms	
1	H	3	100	D	15	20	65	57																						Silty clay	
1	H	4	100	D	15	20	65	44																						Silty clay with diatoms	
1	H	5	116	D	15	20	65	40																						Silty clay with diatoms	
2	H	2	75	D	5	25	70	25																						Silty clay	
2	H	4	25	M	2	25	73	30																						Silty clay	
2	H	4	86	M	3	27	70	35																						Silty clay (carbonate-rich)	
4	H	6	140	M	30	20	50	62																						Sandy clay	
4	H	6	123	M	10	20	70	25																						Silty clay w/ diatoms	
4	H	5	87	D	10	20	70	33																						Silty clay w/ diatoms	
4	H	4	81	D	25	10	70	27	1																					Sandy clay with forams	
4	H	3	139	M	5	20	75	37																						Silty clay w/ diatoms	
4	H	3	76	M	25	20	55	43																						Sandy clay with forams, diatoms	
4	H	2	8	D	5	20	75	42																						Silty clay w/ diatoms	
6	H	5	20	M	5	20	75	30																						Silty clay	
6	H	6	145	D	10	30	60	55																						Silty clay	
7	H	3	127	D	10	20	70	15																						Silty clay	
7	H	4	67	D	10	5	85	10																						Nannofossil ooze with clay	
8	H	4	121	M	10	40	50	49																						Silty clay	
5	H	7	87	D	5	20	75	30																						Silty clay with diatoms	
5	H	3	100	D	10	20	70	30																						Silty clay with diatoms	
5	H	6	100	D	5	20	75	30																						Silty clay	
5	H	6	25	M	10	40	50	5																						Silty clay	
5	H	7	130	D	3	25	72	30																						Silty clay	
9	H	1	110	D	10	30	60	15																						Silty clay nannofossil ooze with foraminifers	
9	H	6	10	D	5	20	75	40																						Silty clay with diatoms	
10	H	1	25	D	2	35	63	38																						Silty clay	
10	H	1	67	M	60	10	30	30																						Silty clay foraminifera ooze	
10	H	1	78	M	10	30	60	37	Tr																					Silty clay with diatoms	
10	H	5	87	M	5	20	75	50																						Silty clay	
11	H	4	130	D	5	20	75	15	tr																					Silty clay	
11	H	6	88	D	3	30	67	20																						Silty clay	
13	H	3	25	D	5	40	55	15																						Silty clay	
14	H	4	140	D	5	45	50	72																						Silty clay	
15	H	6	50	D	0	20	80	32																						Silty clay	
17	H	1	106	M	75	20	5	75																						Silty clay	
18	H	4	25	M	80	10	10	70																						Sand	
18	H	1	60	M	45	20	35	35																						Clayey sand foram ooze with nannos	
18	H	1	77	M	10	20	70	35																						Silty clay	
18	H	2	120	D	5	30	65	32																						Silty clay	
19	H	3	20	M	60	10	30	40																						Clayey sand w/ nannos, forams	
24	H	3	70	D	5	20	75	20																						Silty clay	
25	H	3	100	D	10	20	70	20																						Silty clay w/ diatoms, nannos	
26	H	3	137	D	25	35	40	35	1																					Sandy silty clay	
26	H	6	80	D	0	30	70	30																						Silty clay with nannofossils	
26	H	6	3	M	40	10	50	25																						Sandy nannofossil ooze	
27	H	3	150	D	5	25	70	18																						Silty clay nannofossil ooze	
27	H	4	35	M	5	25	70	30																						Silty clay	
27	H	6	142	M	0	20	80	20	Tr																					Silty clay	
27	H	6	134	M	0	35	65	34																						Silty clay	
28	H	8	50	M	0	35	65	5																						Silty clay	



Core	Type	Section	Top (cm)	Lithology	Texture			Minerals													Biogenic										Remark		
					Sand	Silt	Clay	Quartz	Feldspar	Muscovite	Biotite	Chlorite	Calcite	Dolomite	Amphibole	Epidote	Clay	Opauques	Fe Oxide	Glauconite	Volcanic Glass	Accessory Minerals	Foraminifers	Diatoms	Radiolarians	Nannofossils	Coccolithes	Sponge	Silicoflagellate	Pollen & Spores		Organic debris	
Hole A (continued)																																	
28	H	3	40	D	0	40	60	40						10		2		40	3												Silty clay		
28	H	3	70	D	0	45	55	40	Tr					10		2		40	3												Silty clay		
29	H	2	73	M	5	40	60	45	5					10				33			2	3	2								Silty clay		
29	H	3	83	M	2	30	68	30	2					3				56			5	2					tr				Silty clay		
32	H	2	44	D	40	10	50	34						3				10	5												Silty clay		
32	H	2	90	D	40	10	50	37						2	5	1		40	3	1	1										Sandy clay with diatoms		
32	H	4	95	D	10	20	70	30						1	1			60	2	tr	1										Silty clay		
32	H	6	105	D	40	10	50	44	1					5		1		40	3												Sandy clay		
33	H	6	40	D	20	30	50	36						1	1	2		40	3												Silty clay		
Hole B																																	
1	H	1	28	M	30	20	50	20						1				48	3	1			0	1	20			5		1		Diatom sandy clay	
1	H	1	72	D	20	30	50	41						2				40	1				1									Silty clay w/ diatoms	
2	H	6	70	D	20	30	50	40						1	1			40	3													Silty clay w/ diatoms	
3	H	1	107	D	5	20	75	36						2	1			50	3	1												Silty clay	
3	H	5	120	D	10	20	70	32						1				40	3				1						3			Silty clay w/ diatoms	
4	H	5	143	D	10	20	70	37						2	1			40	1	1			1	5	10		1	1				Silty clay w/ diatoms	
4	H	3	88	M	10	20	70	30						1	3	2		59	1				2				1	1				Silty clay	
5	H	1	70	D	0	35	65	35						5	5			35	5	5		Tr										Silty clay with diatom	
5	H	3	75	M	50	30	20	20						2	3			3	2			Tr		45	Tr	25						Nannofossil foraminifer ooze with diatoms	
5	H	3	114	M	5	35	60	38						10	3			35	2	3		2										Silty clay	
6	H	1	50	D	5	35	60	35						5				45	5	Tr		Tr											Silty clay
6	H	3	54	M	5	15	80	32	Tr					10	3			40	5	Tr		Tr		5	5	Tr	Tr					Silty clay	
6	H	5	65	M	0	35	65	40						20	3			13	3	2		2		Tr	10	7						Silty clay with diatoms	
6	H	3	89	M	5	35	60	30						22	5			30	3	3		2		5	Tr	Tr						Silty clay	
7	H	1	125	M	10	90	15							Tr	Tr			85	Tr	Tr		Tr											Silty clay
7	H	4	108	M	Tr	30	70	40						10	Tr			50	Tr	Tr		Tr		Tr	Tr	Tr							Silty clay
7	H	1	105	M	50	35	15	35						Tr	3			3	2			2		45								Silty clay foraminifer ooze with nannofossils	
8	H	3	37	M	60	30	10	25						15				5	5	tr		3	2	25	15							Foraminifer sandy silt with diatoms	
9	H	1	62	D	0	35	65	63	5					10	2			10	5	tr		tr		5	tr							Silty clay	
9	H	1	126	M	0	40	60	25						15				25	5	3		tr	2		tr							Nannofossil silty clay	
9	H	2	71	M	5	25	60	25						10	3			25	5	2				3								Nannofossil silty clay	
9	H	2	119	M	30	30	40	10						10	3			3	2			2		5	3	60	2					Nannofossil ooze with silty clay	
12	H	1	84	M		30	70	15	Tr					40	Tr			30	3			Tr			2								Silty clay with nannofossils
12	H	5	48	M	15	35	50	20						3	Tr			Tr	Tr			Tr			10	5		55	7				Nannofossil ooze with silty clay
12	H	5	130	D	10	30	60	35	Tr					10	2			35	5	3		2		Tr	3								Silty clay
12	H	6	66	M		20	80	20						10	Tr			70	Tr	Tr		Tr			Tr								Silty clay
14	H	5	75	D	10	20	70	5										10				1	2	5	5								Nannofossil ooze with silty clay
15	H	6	148	M	5	20	75	18						3	50			20	3						5								Silty clay (DC)
15	H	3	70	D	5	20	75	27						1	1			60	2			2		1	1								Silty clay
15	H	6	40	D	15	20	65	42						2				50	2	tr					1								Silty clay
16	H	5	40	D	1	25	74	18						1	1			50	2						20	1							Silty clay
17	H	6	145	M	30	10	60	12						1	1			19	1						25	40							Sandy clay calcareous ooze
17	H	4	73	D	10	20	70	35						1				50	3	1													Silty clay w/ diatoms
18	H	5	7	M	5	20	75	34						2	1			50	2			1											Silty clay
18	H	6	10	D	5	20	75	30						2	1			50	2														Silty clay with diatoms
19	H	4	145	M	10	20	70	40						1	1	1		50	1	tr													Silty clay
19	H	1	72	D	5	25	70	36						1	1			50	5						5	1							Silty clay
20	H	7	34	D	5	25	70	44	1					2				50	2														Silty clay
21	H	4	140	D	5	30	65	44						1	1			39	2	2													Silty clay
22	H	5	20	D	20	25	55	43						2	1			40	3														Silty clay
23	H	5	125	M		35	65	13						10		2			2														Nannofossil silty clay
23	H	5	45	D		30	70	50	Tr					3	2			30	5	3		2											Silty clay
25	H	4	25	D	0	30	70	30	2					2		5		60	tr	1													Silty clay
25	H	5	65	D	0	10	90	30	tr					1				62															Clay



Core	Type	Section	Top (cm)	Lithology	Texture			Minerals													Biogenic							Remark											
					Sand	Silt	Clay	Quartz	Feldspar	Muscovite	Biotite	Chlorite	Calcite	Dolomite	Amphibole	Epidote	Clay	Opauques	Fe Oxide	Glauconite	Volcanic Glass	Accessory Minerals	Foraminifers	Diatoms	Radiolarians	Nannofossils	Coccolithes		Sponge	Silicoflagellate	Pollen & Spores	Organic debris							
Hole B (continued)																																							
25	H	5	115	M	0	5	95	40	tr						5		53		2											Clay									
25	H	7	54	M	0	10	90	10							tr		10		tr											Nannofossil ooze with silty clay									
28	H	3	103	M	0	30	70	10									66		22	2							Tr	Tr		Silty clay									
28	H	3	108	M	0	35	65	5									67		20	3	2									Silty clay									
29	H	6	61	D	10	20	70	18									1	1	60	3	1										Silty clay w/ diatoms								
30	H	6	70	D	5	20	75	27									1	1	60	1											Silty clay								
31	H	4	45	D	10	25	65	26									1		30	1			1	10	30		1				Nannofossil silty clay w/ diatoms								
31	H	7	44	D	3	25	72	18									tr	1	65	1												Silty clay w/ diatoms							
32	H	6	92	D	10	35	55	15	2								5		33				3	3	3	5	30		1			Nannofossil silty clay							
33	H	2	40	D	20	30	50	27											45	2	tr												Silty clay w/ diatoms						
Hole C																																							
1	H	1	55	D	15	30	55	30									5		43													Silty clay w/ diatoms							
2	H	2	46	M	5	40	55	11									5	5	50	3													Diatom silty clay						
3	H	3	80	D	25	30	45	31									1		45	1				1	10	1		5	5				Silty clay with diatoms						
3	H	6	124	M	5	30	65	15									Tr	52	30	1				Tr										Silty clay					
4	H	1	33	D	0	35	65	45											40	5			Tr											Silty clay					
4	H	4	56	M	5	40	55	35										8	2	30	5	3		Tr	5	10	2							Silty clay with diatoms					
4	H	4	83	M	0	40	60	15	Tr								5	2	55	3			Tr		5	15		Tr						Silty clay with nannofossils					
5	H	7	70	M	0	35	65	35									5	2	46	5	2		Tr											Silty clay					
6	H	5	105	M	50	20	30	15									5								55									Foraminifer ooze with nannofossil + sandy silt					
8	H	1	83	M	25	35	40	20		Tr									40		10				30									Volcanic ash					
8	H	4	134	M	0	40	60	20	5									2	2	63	3		Tr																
8	H	6	85	M	0	20	80	10										2	Tr	20																			
11	H	5	75	M	0	20	80	Tr	Tr									60	5	20	5														Silty clay (CaCo3-rich)				
12	H	7	10	M	2	25	73	22											75				1	2												Silty clay			
12	H	7	45	D	5	40	55	30	2									10		52			2	3	1	Tr	Tr									Silty clay			
12	H	2	50	D	2	30	68	20	1									49		10			2	3	10		2		3						Silty clay w/ diatoms				
13	H	1	130	D	3	30	67	17									1		60	1						20									Silty clay w/ diatoms				
14	H	5	84	D	2	25	73	10										15	69	1																Silty clay (DC??)			
15	H	7	10	D	2	25	73	20											70	3																Silty clay			
17	H	5	50	D	5	25	70	25										2	1	65	1															Silty clay			
18	H	4	41	D	5	25	70	29										1	65	1																Silty clay			
19	H	6	48	M	0	5	95	3									tr	55	40	2	tr															Clay (DC)			
21	H	6	84	D	3	30	67	21										1	60	2						15									Silty clay w/ diatoms				
22	H	6	63	M	30	20	50	15										5						2	2	25	5	41		5						Foraminifer nannofossil ooze with sandy silt			
22	H	7	60	D	0	30	70	45										5	40	2					3											Silty clay			
23	H	2	62	M	30	60	10	88	tr									2	10		tr															Sandy silt			
25	H	4	38	M	55	35	10	45	3									5	7	10	10				5	10										Silty sand			
25	H	2	123	M	10	30	60	20	5									2	65		tr			tr													Silty clay		
25	H	5	52	D	20	30	50	10	5									3	17	5																Silty clay nannofossil ooze			
27	H	4	45	M		10	90	10	Tr									2	19																	Nannofossil ooze with silty clay			
23	H	5	103	M		20	80	11	Tr									2	20						Tr	5											Nannofossil ooze with silty clay		
Hole D																																							
1	H	1	30	M	0	40	60	12										tr	15						5	5	10									Silty clay w/ diatoms			
1	H	1	70	D	0	40	60	10										tr	5	50	5				5	3	12		5	5							Silty clay w/ diatoms		
3	H	2	136	M	30	20	50	32	2									2	10	51																		Sandy clay	
3	H	2	103	D	30	25	45	35										1	5	5	1	1																Sandy clay calc. ooze	
3	H	2	123	M	5	15	80	23											42																			Clay	
3	H	1	64	D	20	30	50	34	1									1	1	45					1	10	1											Silty clay w/ diatoms	
4	H	2	26	D	15	30	55	21										1	4	50	2																	Silty clay w/ diatoms	
12	H	1	110	D	5	15	80	20										2	62					Tr	5		10											Silty clay with nannofossil	
12	H	2	60	M	0	20	80	20										5	75																			Silty clay	
12	H	6	60	M	0	15	85	20	Tr									5	Tr	75																		Silty clay	
13	H	3	60	M	0	20	80	20	2									5		10																			Nannofossil ooze with silty clay



Core	Type	Section	Top (cm)	Lithology	Texture			Minerals													Biogenic								Remark			
					Sand	Silt	Clay	Quartz	Feldspar	Muscovite	Biotite	Chlorite	Calcite	Dolomite	Amphibole	Epidote	Clay	Opauques	Fe Oxide	Glauconite	Volcanic Glass	Accessory Minerals	Foraminifers	Diatoms	Radiolarians	Nannofossils	Coccolithes	Sponge		Silicoflagellate	Pollen & Spores	Organic debris
Hole D (continued)																																
13	H	3	122	M	2	15	83	20	Tr																						Nannofossil ooze with silty clay	
13	H	7	74	M	2	10	88	30										Tr													Silty clay	
14	H	2	25	D	10	30	60	15																								Nannofossil ooze with foraminifera + silty clay
14	H	2	54	M	0	15	85	10																								Silty clay
14	H	4	25	D	5	20	75	30																								Silty clay
14	H	5	14	M	0	30	70	30																								Silty clay
15	H	5	49	M	0	30	70	40																								Silty clay with nannofossil
15	H	4	101	M				10																								Volcanic ash
16	H	5	126	M	0	30	70	30																								Silty clay with diatoms
16	H	5	134	M	70	30	0	75	tr																							Silty sand