

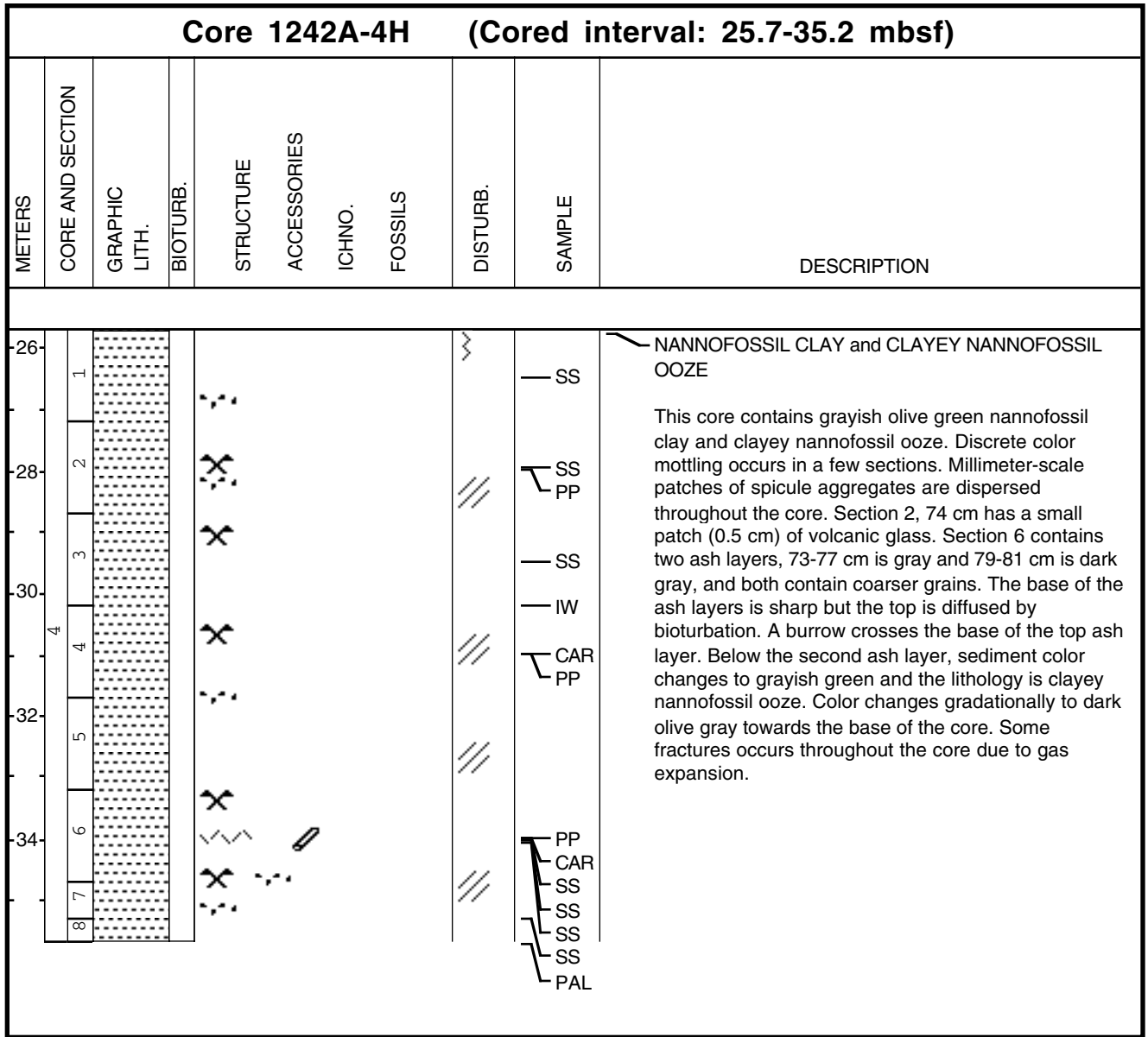
Core Photo

Core 1242A-1H (Cored interval: 0.0-6.7 mbsf)						
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DESCRIPTION
				ICHNO.	FOSSILS	
				DISTURB.	SAMPLE	
0.0	1	[Dotted pattern]				<p>FORAMINIFER NANNOFOSSIL CLAY and NANNOFOSSIL CLAY</p> <p>This core contains soft, moist, grayish olive green foraminifer nannofossil clay and nannofossil clay. Section 1 is generally softer than the rest of the core, and the upper few cm is very soft and wet. Otherwise, the sediment throughout the core is homogeneous, and displays only subtle mottling and color variation. Shell fragments and whole foraminifers are present scattered along the split core surface. Whitish spicules occur concentrated in small patches and within several small burrows. An interval in Section 3, 126 appears coarser and may contain more abundant foraminifers.</p>
1.0	2	[Dotted pattern]				
2.0	3	[Dotted pattern]				
3.0	4	[Dotted pattern]				
4.0	5	[Dotted pattern]				
5.0						
6.0						

Core Photo

Core 1242A-3H (Cored interval: 16.2-25.7 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
18	1	[Dotted pattern]								<p>FORAMINIFER NANNOFOSSIL CLAY and NANNOFOSSIL CLAY</p> <p>This core contains grayish olive green foraminifer nannofossil clay and nannofossil clay. Sediment is homogeneous and shows subtle mottling in Section 1, 118-131 cm, Section 3m 49-64 cm Section 5, 116-130 and Section 6, 60-84 cm. Spicules aggregates occur in mm-scale patches dispersed throughout the three bottom sections of the core probably as burrow infill. Thin dark gray layers (~0.5 cm) occur in Section 2, 149 cm and Section 5, 67 cm.</p>
19	2	[Dotted pattern]							SS	
20	3	[Dotted pattern]							PP CAR	
21	4	[Dotted pattern]							SS IW	
22	5	[Dotted pattern]							CAR PP	
23	6	[Dotted pattern]							CAR PP	
24	7	[Dotted pattern]							PAL	

Core Photo



Core Photo

Core 1242A-5H (Cored interval: 35.2-44.7 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
36	1								SS	<p>NANNOFOSSIL CLAY</p> <p>This core contains grayish olive green nannofossil clay. Sediment color changes gradationally between lighter and darker shades of grayish olive green. Spicule aggregates and subtle mottling occur throughout. Foraminifer tests are visible across the split core surface.</p>
38	2								PP CAR	
40	3								SS	
42	4								SS IW	
44	5								PP CAR	
	6								CAR PP	
	7								PAL	
	8									

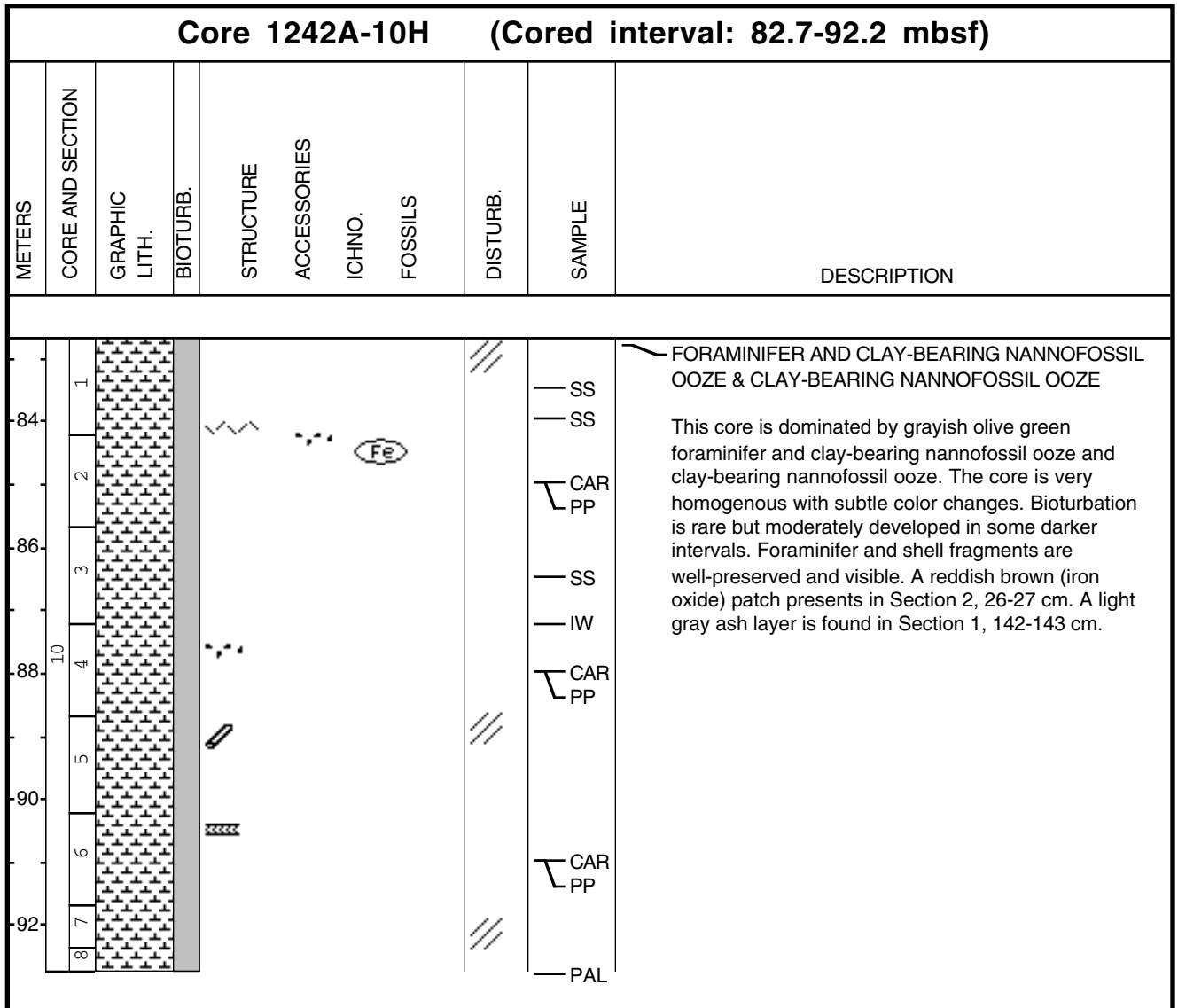
Core Photo

Core 1242A-6H (Cored interval: 44.7-54.2 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
46	1								SS	<p>CLAYEY NANNOFOSSIL OOZE and CLAYEY FORAMINIFER-BEARING NANNOFOSSIL OOZE</p> <p>This core contains very homogeneous grayish olive green clayey nannofossil ooze and clayey foraminifer-bearing nannofossil ooze. Spicules agregates and subtle mottling occur scattered. Foraminifers are vidible across surface. A tiny patch of gray ash is in Section 4 at ~10 cm. In Section 6, 53-59 cm occurs an ash layer of black color at the base which changes to dark gray towards the top of the layer. The upper part of the ash layer is bioturbated and ash is diffuminated up to 46 cm.</p>
48	2							PP CAR		
	3							SS		
50	4							IW		
	5							PP CAR		
52	6							SS		
	7							PP CAR		
54	8							PAL		

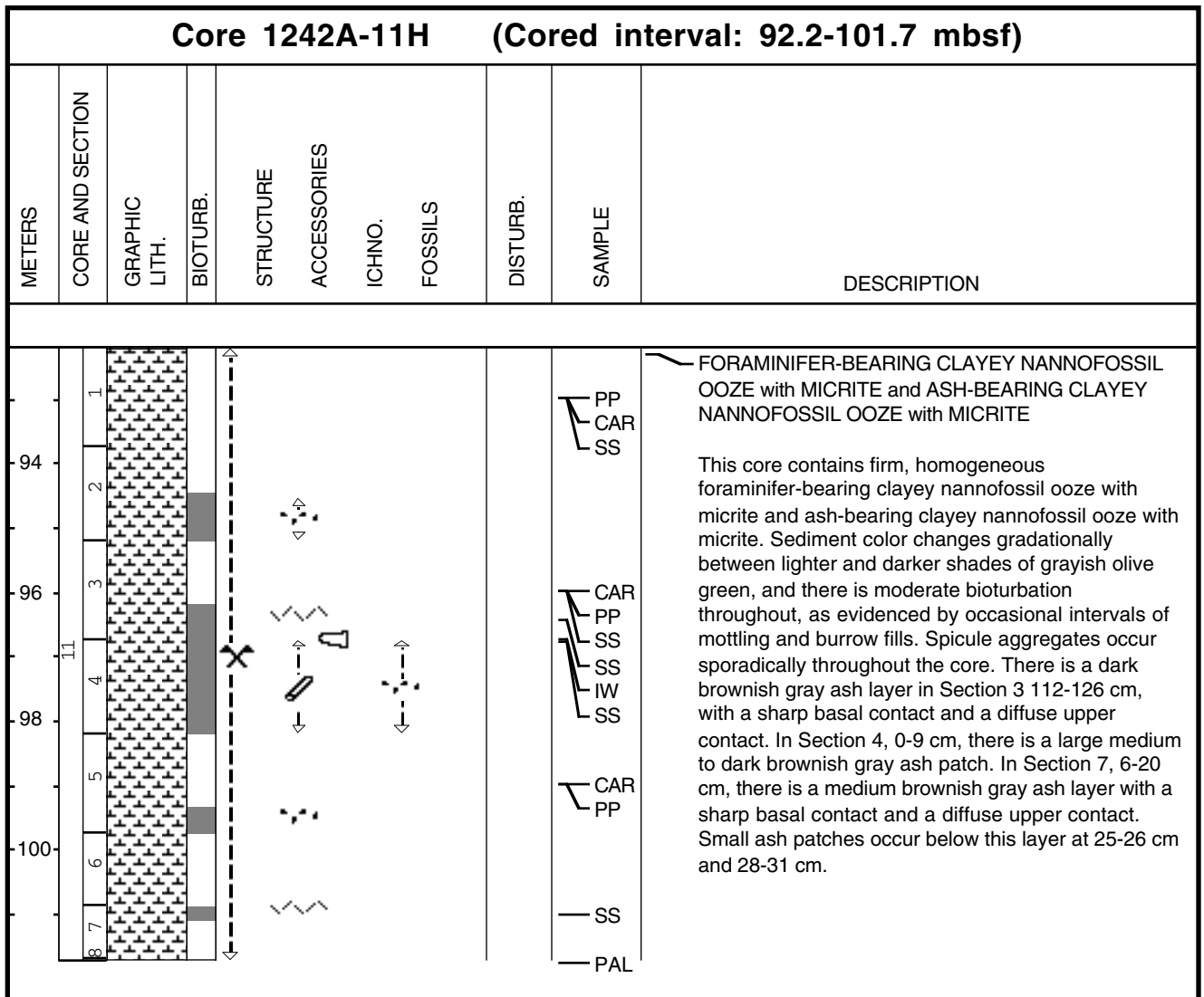
Core Photo

Core 1242A-8H (Cored interval: 63.7-73.2 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
64	1									<p>VITRIC CLAYEY NANNOFOSSIL OOZE and CLAYEY NANNOFOSSIL OOZE</p> <p>This core contains very homogeneous grayish olive green vitric clayey nannofossil ooze and clayey nannofossil ooze. Few color changes to dark olive gray and slightly darker and lighter grayish green occur downhole. Spicules aggregates and subtle mottling occur scattered. Foraminifers are visible on surface and in Section 1, 117 cm they are concentrated forming a coarse layer. Volcanic ash occurs in Section 1, 101-104 cm as a light gray patch, in Section 4, ~127 cm, forming a diffuse black layer, in Section 5, 32-36 cm as a light gray ash layer, at 64 cm as a dark gray ash layer and at 129 cm, as light gray patches.</p>
66	2									
68	3									
70	4									
72	5									
	6									
	7									
	8									

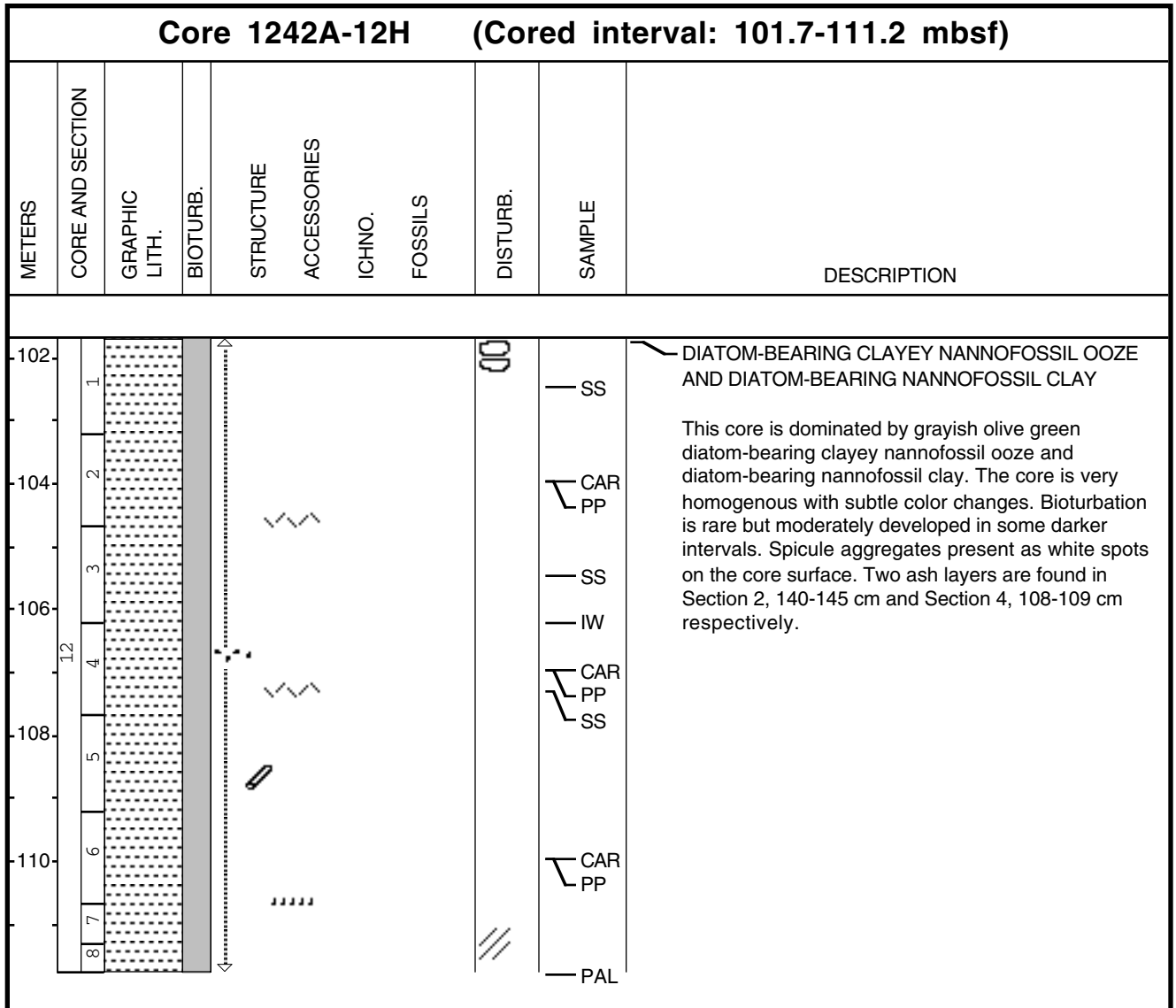
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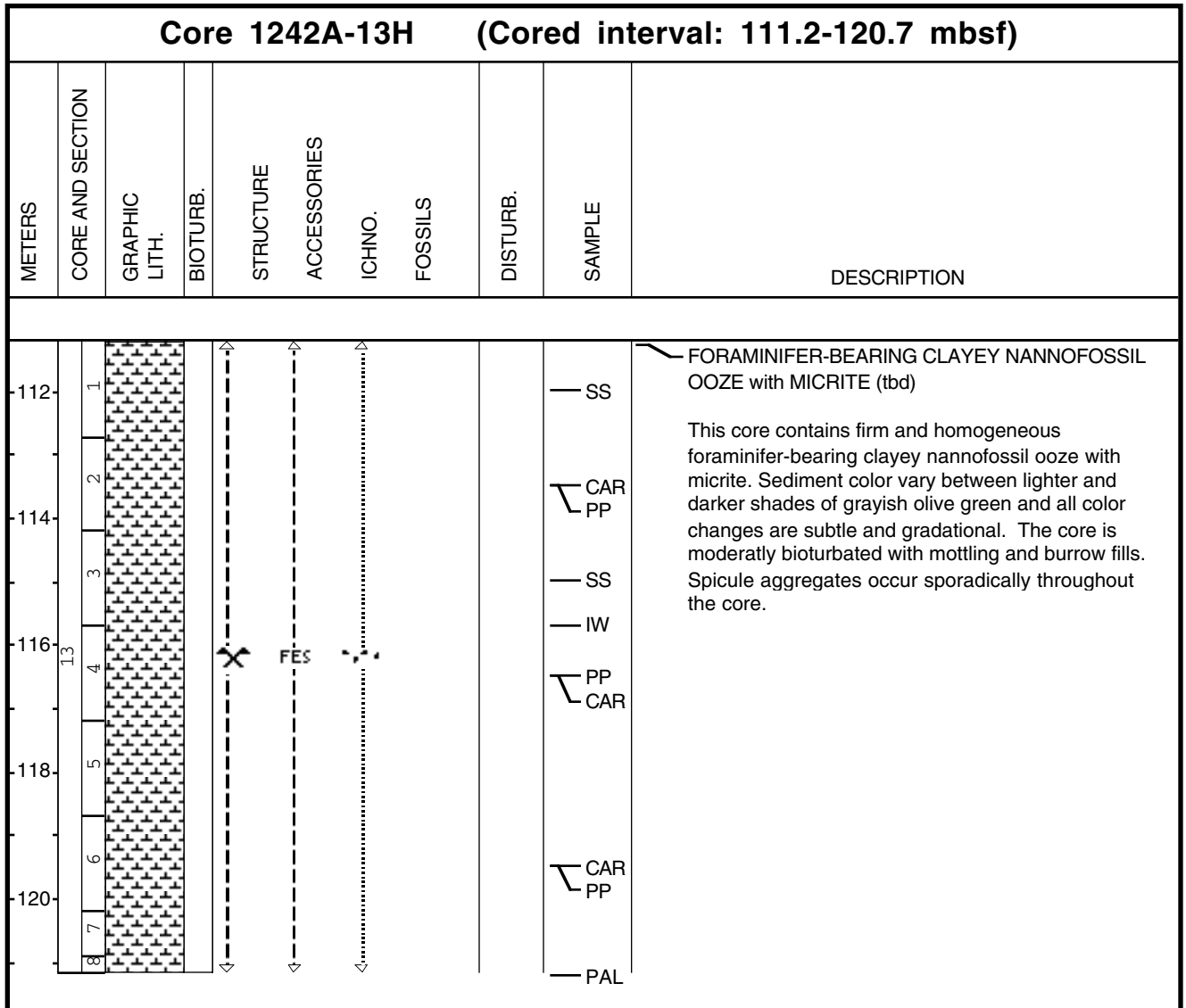
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Core Photo



Core Photo



Core Photo

Core 1242A-14H (Cored interval: 120.7-130.2 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
122	1									<p>CLAYEY NANNOFOSSIL OOZE WITH MICRITE AND CLAYEY NANNOFOSSIL OOZE</p> <p>This core is dominated by grayish olive green clayey nannofossil ooze with micrite and clayey nannofossil ooze. The core is very homogenous with subtle color changes. Bioturbation is rare but moderately developed in some darker intervals. Spicule aggregates present as white spots on the core surface.</p>
124	2								SS	
	3								PP CAR	
	4								SS	
126	5								IW	
128	6								PP CAR	
	7								CAR PP	
130	8								PAL	

Core Photo

Core 1242A-17H (Cored interval: 149.2-158.7 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
150	1			X				W	SS	<p>FORAMINIFER-BEARING NANNOFOSSIL OOZE and CLAY-BEARING NANNOFOSSIL OOZE</p> <p>This core contains foraminifer-bearing nannofossil ooze and clay-bearing nannofossil ooze. Spicule aggregates are common. Subtle gray mottling is present throughout. The uppermost 12 cm and core catcher are disturbed.</p>
152	2			X					CAR PP	
	3			X					SS	
154	4			X					IW	
156	5			X					CAR PP	
	6			X					CAR PP	
158	7			X					CAR PP	
	8			X				W	PAL	

Core Photo

Core 1242A-19H (Cored interval: 168.2-176.0 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
170	1	[Pattern]								<p>CLAY FORAMINIFER-BEARING NANNOFOSSIL OOZE and VITRIC CLAYEY NANNOFOSSIL OOZE</p> <p>This core contains grayish olive green clay foraminifer-bearing nannofossil ooze and vitric clayey nannofossil ooze. The sediment is firm and homogeneous, with few color mottles. Spicule aggregates are present in Section 5. An ash layer in Section 1, 27/33 cm, is cut by a fault, likely due to drilling. Section 4, 85-90 cm also contains an ash layer.</p>
172	2	[Pattern]								
174	3	[Pattern]								
176	4	[Pattern]								
	5	[Pattern]								
	6	[Pattern]								

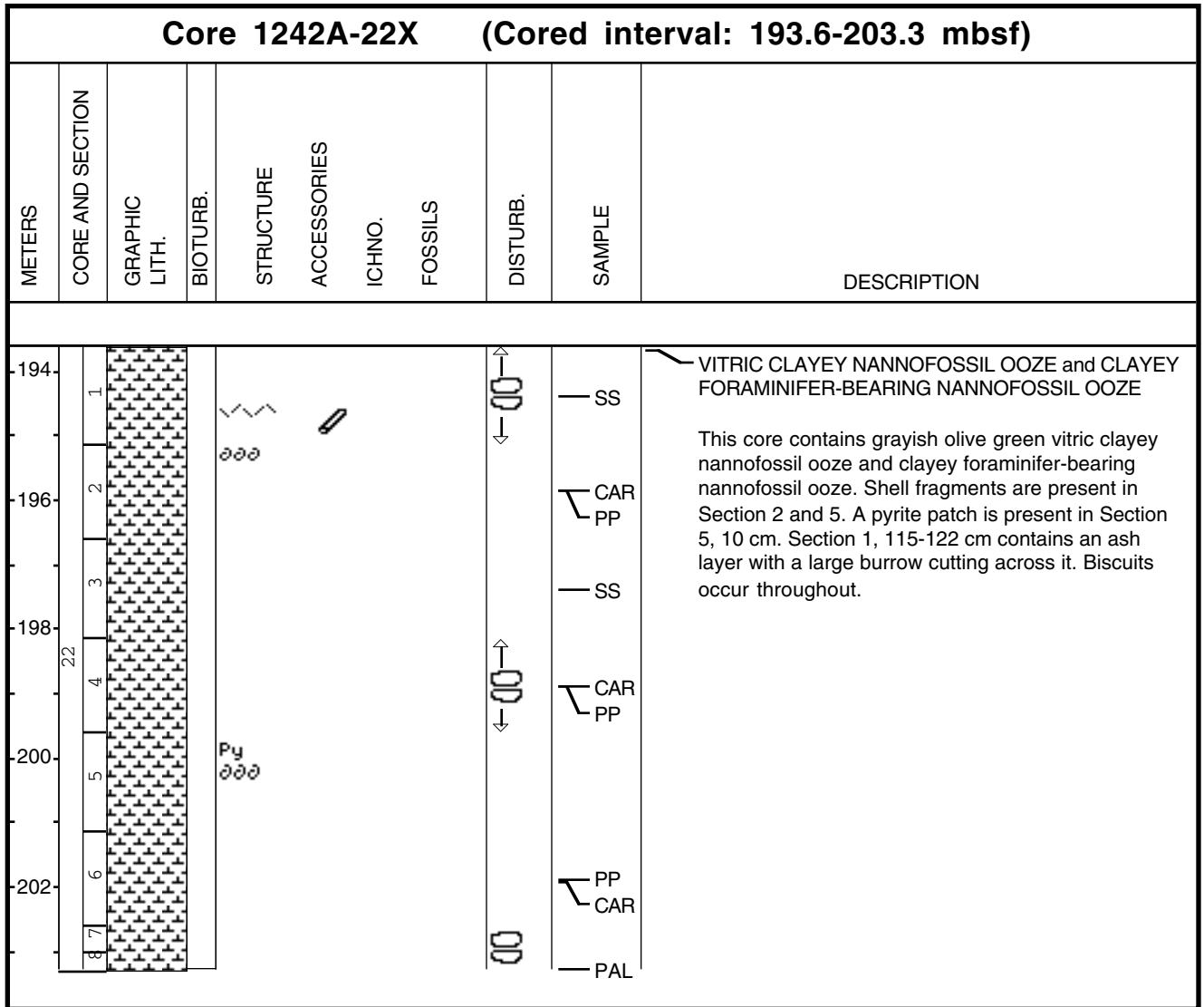
Core Photo

Core 1242A-20X (Cored interval: 176.0-184.0 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
178	1	[Pattern]								<p>CLAYEY NANNOFOSSIL OOZE and CLAY-BEARING NANNOFOSSIL OOZE</p> <p>This core contains clayey grayish olive green nannofossil ooze and clay-bearing nannofossil ooze. Spicule aggregates are present in Sections 3 and 4. Section 6 contains a dark gray sediment patch. Section 3, 144 cm, contains a dispersed ash layer. Biscuits occur throughout.</p>
180	2	[Pattern]								
180	3	[Pattern]		X						
182	4	[Pattern]		X						
182	5	[Pattern]								
184	6	[Pattern]								

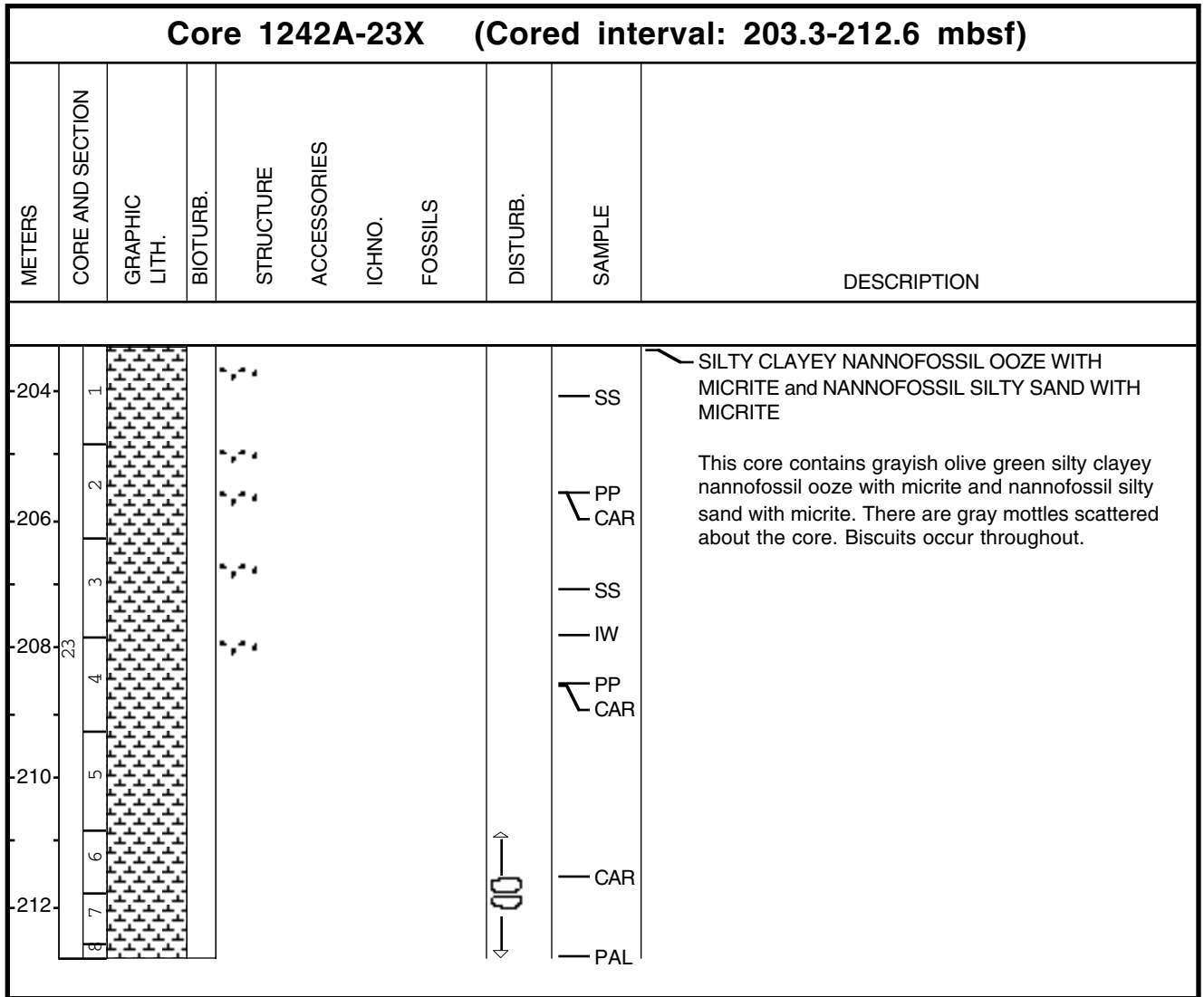
Core Photo

Core 1242A-21X (Cored interval: 184.0-193.6 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
186	1									<p>CLAY FORAMINIFER-BEARING NANNOFOSSIL OOZE and CLAY FORAMINIFER-BEARING NANNOFOSSIL OOZE WITH MICRITE</p> <p>This core contains grayish olive green clay foraminifer-bearing nannofossil ooze and clay foraminifer-bearing nannofossil ooze with micrite. Six Ethomodiscus (diatom) oozes are interbedded into the main lithology. The core is homogeneous, with scattered spicule aggregates and rare burrows. Forams are visible on the surface. Shell fragments are common. Biscuits occur throughout.</p>
188	2									
	3									
	4									
	5									
	6									
	7									
	8									

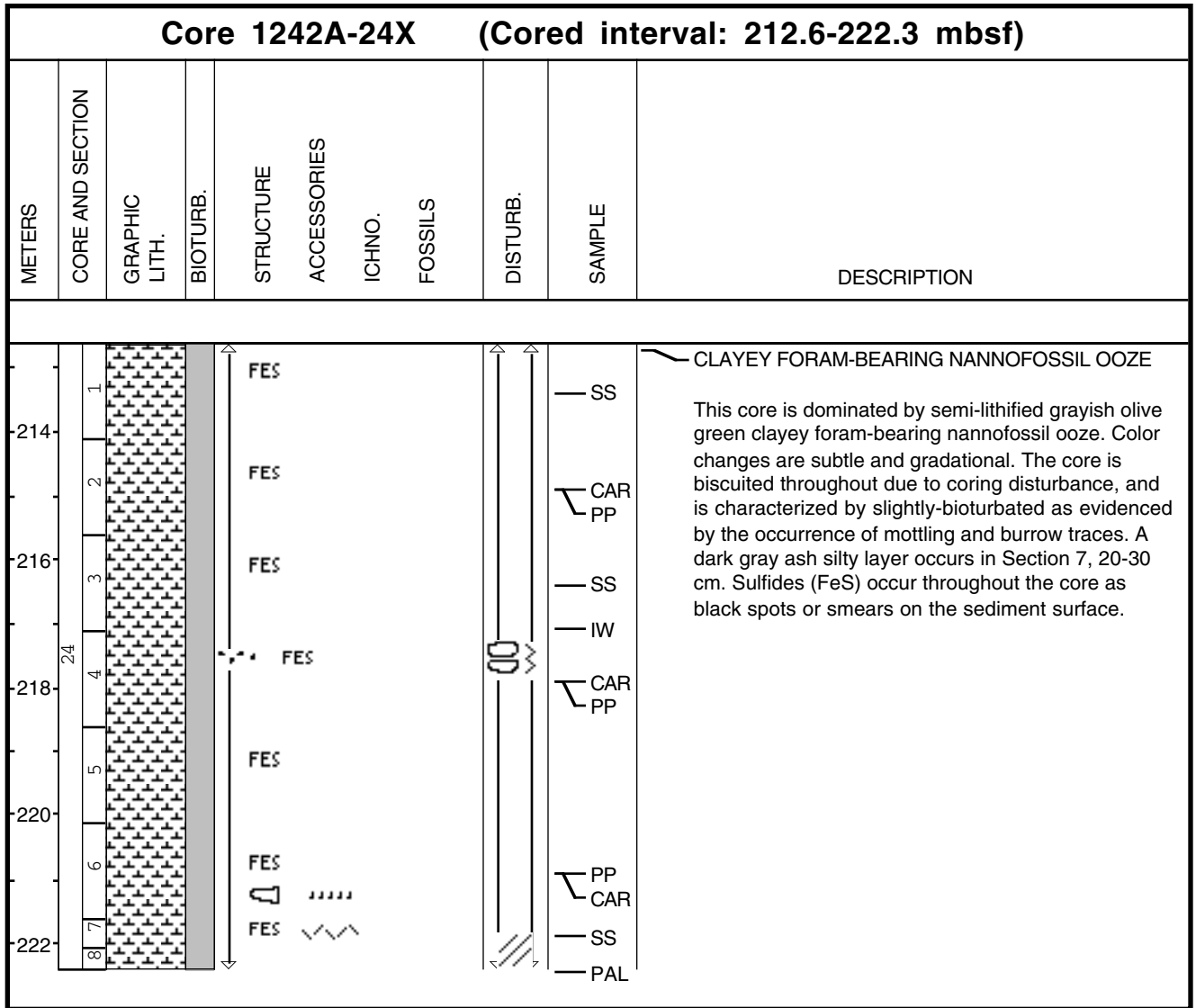
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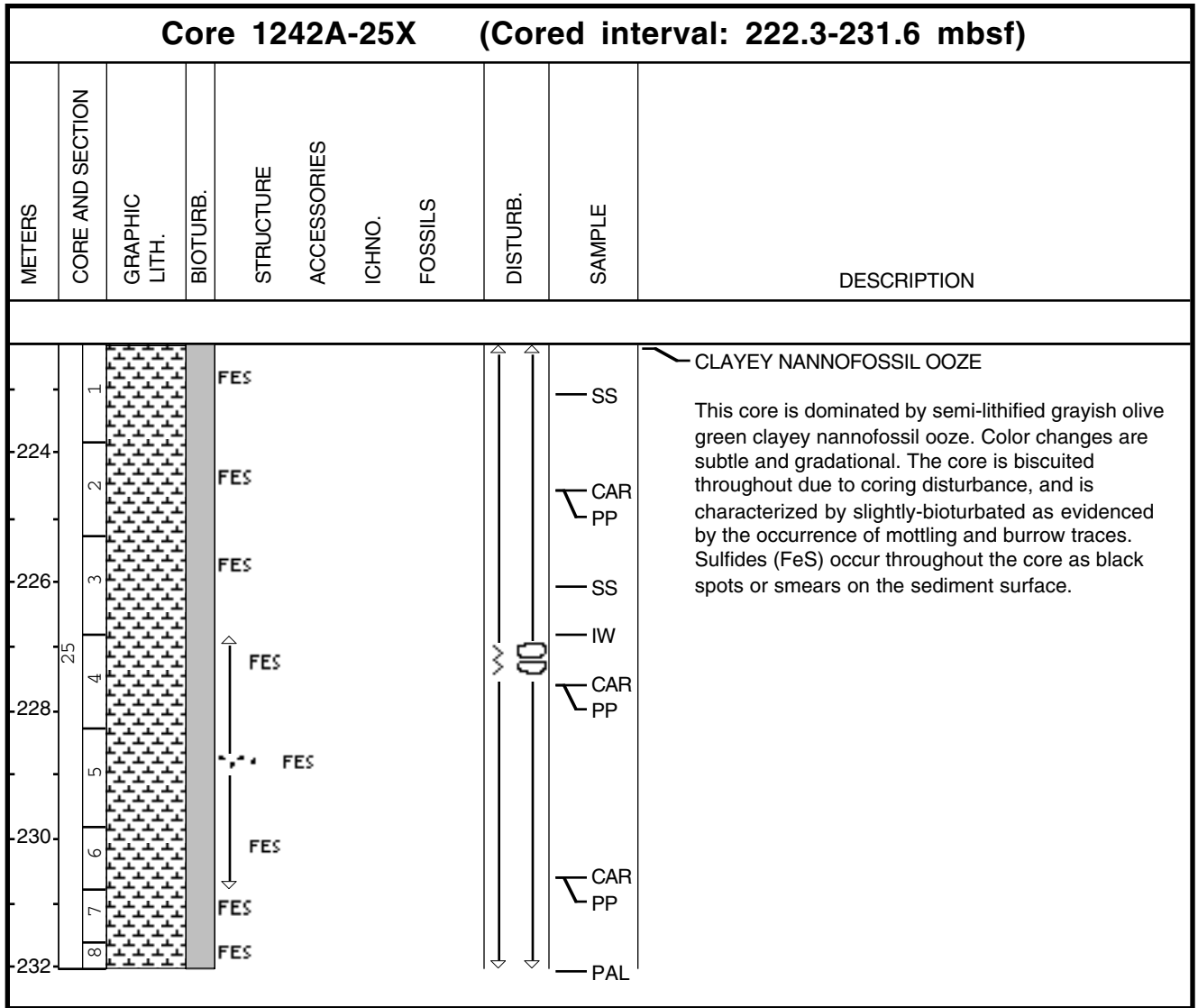
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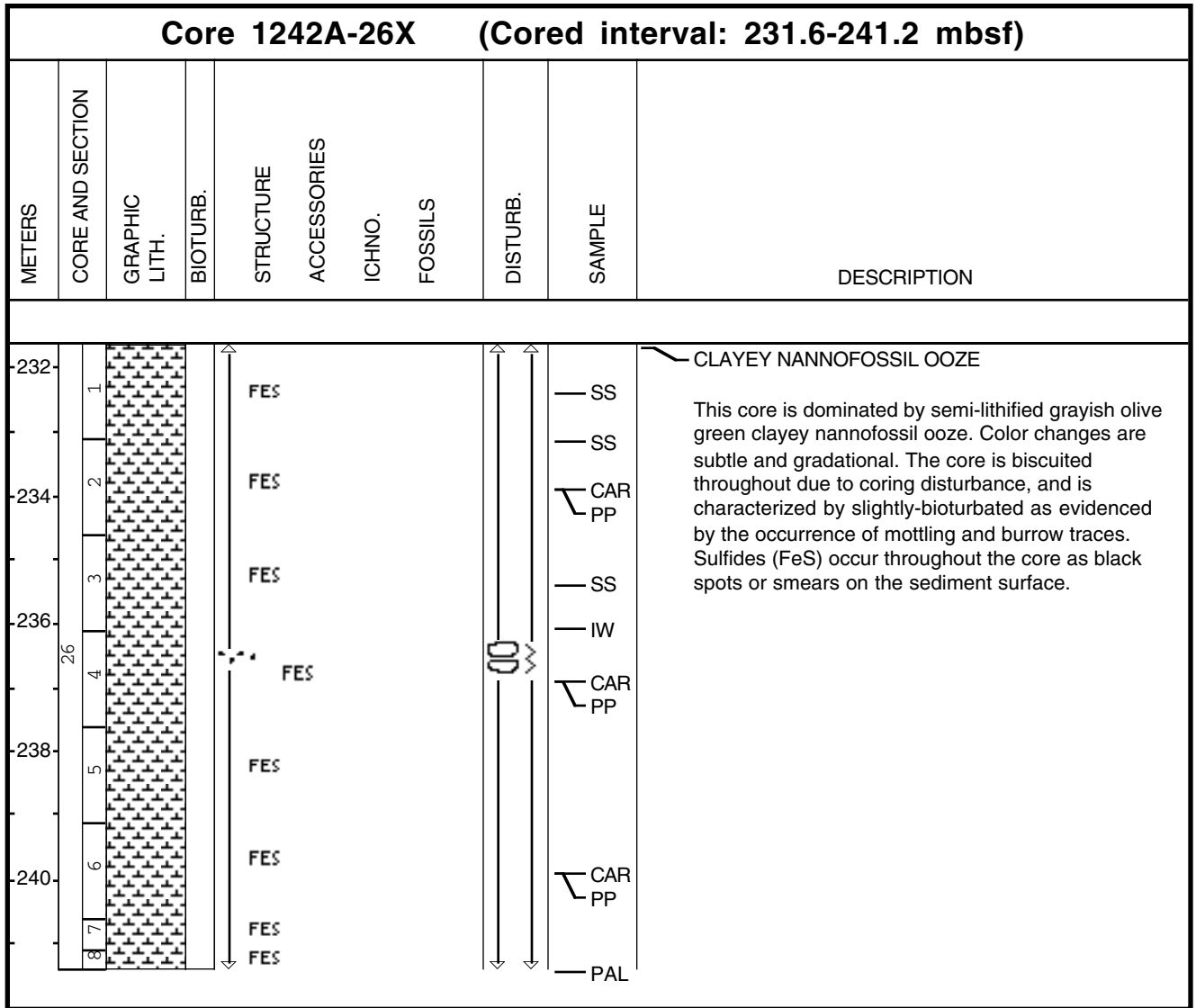
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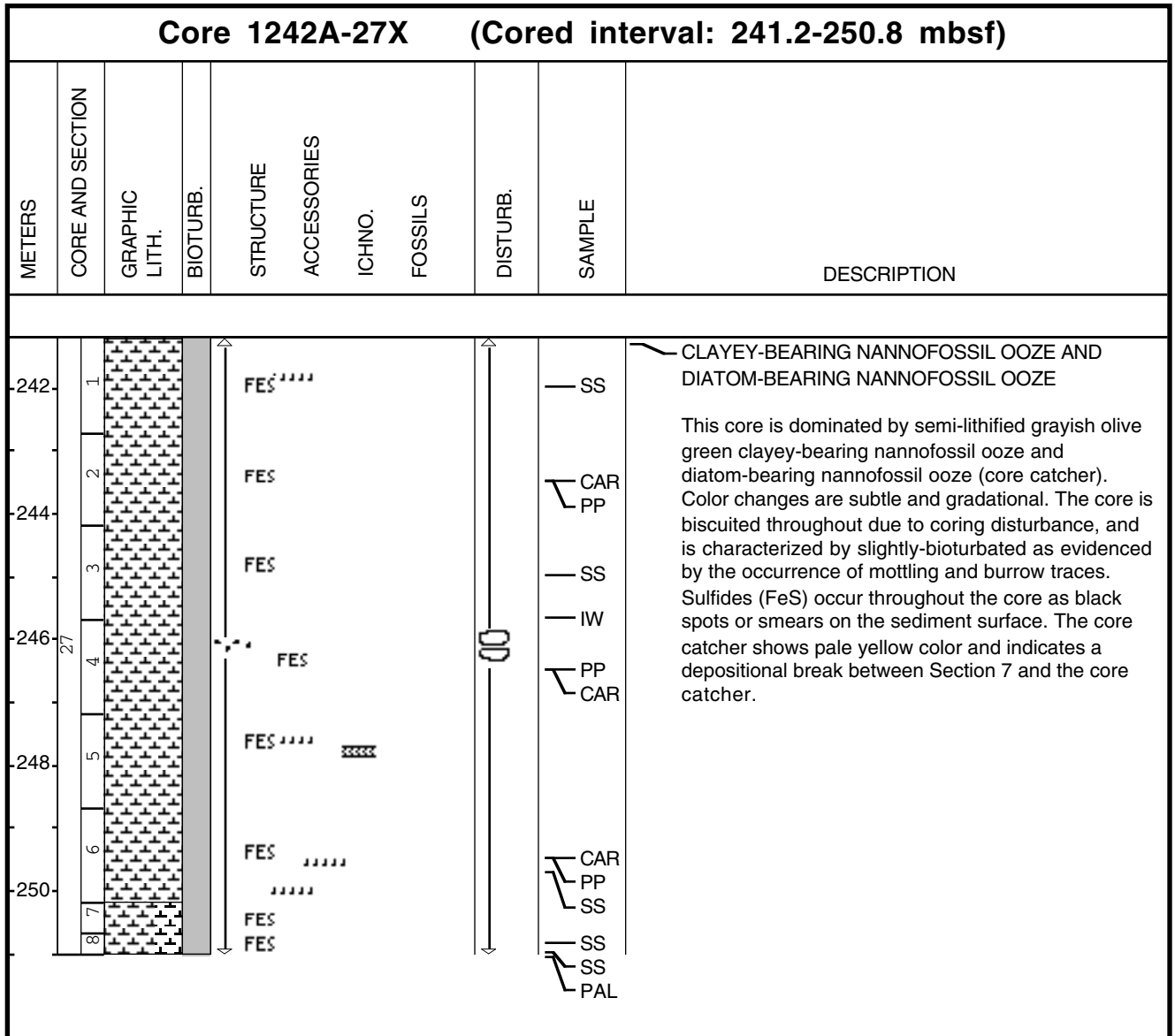
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Core Photo



Core Photo



Core Photo

Core 1242B-1H (Cored interval: 0.0-2.9 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
1 2 3										<p>SILTY CLAYEY NANNOFOSSIL OOZE, CLAYEY NANNOFOSSIL OOZE, and SILTY CLAYEY FORAMINIFER-BEARING NANNOFOSSIL OOZE</p> <p>This core contains soft, cohesive dark olive silty clayey nannofossil ooze, clayey nannofossil ooze, and silty clayey foraminifer-bearing nannofossil ooze. Section 1, 0-20 cm, is very soft (mudline). Burrow fills, mottles, and foraminifer tests occur throughout, and in Section 2, 33 cm, there is a burrow with pyrite infill.</p>

Core Photo

Core 1242B-2H (Cored interval: 2.9-12.4 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
4	1									<p>FORAMINIFER NANNOFOSSIL CLAY, NANNOFOSSIL CLAY, and NANNOFOSSIL-BEARING CLAY</p> <p>This core contains firm homogeneous foraminifer nannofossil clay, nannofossil clay, and nannofossil-bearing clay. Sediment color changes gradationally between lighter and darker shades of grayish olive green. Subtle mottling and burrow fills occur throughout, and foraminifer tests are visible on the split core surface. Zoophycos traces occur in Section 6, and vertical burrows occur in Section 5. Section 1, 0-32 cm, is slightly soupy.</p>
6	2									
8	3									
10	4									
12	5									
	6									
	7									
	8									

















Core Photo

Core 1242B-3H (Cored interval: 12.4-21.9 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
14	1	[Dotted pattern]								<p>NANNOFOSSIL-BEARING CLAY, FORAMINIFER NANNOFOSSIL CLAY, and NANNOFOSSIL CLAY</p> <p>This core contains firm, homogeneous nannofossil-bearing clay, foraminifer nannofossil clay, and nannofossil clay. Sediment color changes gradationally between lighter and darker shades of grayish olive green. Subtle mottling and burrow fills occur throughout, and Zoophycos traces are present in Section 5. Foraminifer tests and spicule aggregates are visible on the split core surface, sometimes occurring as burrow infill. Section 6, 59-64 cm, contains a light brownish gray diffuse ash layer. Section 3, 107-108 cm, contains a wood fragment. Section 1, 0-60 cm, is slightly soupy.</p>
16	2	[Dotted pattern]								
18	3	[Dotted pattern]								
18	4	[Dotted pattern]								
20	5	[Dotted pattern]								
20	6	[Dotted pattern]								
22	7	[Dotted pattern]								
22	8	[Dotted pattern]								

Core Photo

Core 1242B-4H (Cored interval: 21.9-31.4 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
24	1	[Pattern]								<p>NANNOFOSSIL CLAY and CLAYEY NANNOFOSSIL OOZE</p> <p>This core contains firm, homogeneous nannofossil clay and clayey nannofossil ooze with moderate bioturbation, as evidenced by mottling, burrow fills, and Zoophycos traces. Sediment color changes gradationally between lighter and darker shades of grayish olive green. Section 1 contains a greenish layer from 80-81 cm and a silty patch from 92-93 cm. Foraminifer tests and spicule aggregates are visible on the split core surface.</p>
26	2	[Pattern]								
28	3	[Pattern]								
30	4	[Pattern]								
	4	[Pattern]								
	5	[Pattern]								
	6	[Pattern]								
	7	[Pattern]								

Core Photo

Core 1242B-5H (Cored interval: 31.4-40.9 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
32	1									<p>CLAYEY NANNOFOSSIL OOZE and NANNOFOSSIL CLAY</p> <p>This core contains firm, homogeneous clayey nannofossil ooze and nannofossil clay with moderate bioturbation evidenced by mottling, occasional burrow fills, and Zoophycos traces. Sediment color changes gradationally between lighter and darker shades of grayish olive green. Spicule aggregates are visible on the split core surface throughout, sometimes as burrow infill. There is a dark gray ash layer in Section 1, 13-31 cm that diffuses upward. Dark gray ash patches occur from 80-85 cm in Section 1. There is a mottled greenish layer in Section 3, 57-59 cm.</p>
34	2									
36	3									
38	4									
40	5									
	6									
	7									
	8									

Core Photo

Core 1242B-6H (Cored interval: 40.9-50.4 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
42	1									<p>NANNOFOSSIL CLAY, CLAYEY NANNOFOSSIL OOZE, and CLAYEY FORAMINIFER-BEARING NANNOFOSSIL OOZE</p> <p>This core contains very firm, homogeneous nannofossil clay, clayey nannofossil ooze, and clayey foraminifer-bearing nannofossil ooze. Sediment color changes gradationally between lighter and darker shades of grayish olive green, and bioturbation is moderate to common, as evidenced by the occurrence of burrow fills, mottling, and Zoophycos. Foraminifer tests are visible on the split core surface all throughout. There is a small light gray ash patch in Section 5, 142-143 cm. There is a black ash layer with an inclined sharp basal contact and a diffuse upper contact in Section 7, 54-63 cm, with ash patches below the layer down to 73 cm.</p>
44	2									
46	3									
46	4									
48	5									
50	6									
50	7									
50	8									

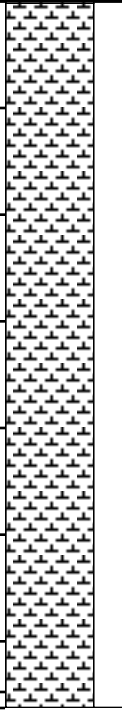
Core Photo

Core 1242B-9H (Cored interval: 69.4-78.9 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
70	1			X						<p>CLAYEY NANNOFOSSIL OOZE</p> <p>This core contains clayey nannofossil ooze. Sediment color cycles between lighter and darker grayish olive green. Spicule aggregates and forams are visible on the core surface. Black, sulfide, smears and thin layers are pervasive. A patch of pyrite is present in Section 2, 30 cm. Some color mottling is present, although subtle. The upper 10 cm are disturbed by coring.</p>
72	2			Py						
	3									
74	4									
76	5									
	6									
78	7									
	8									

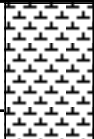


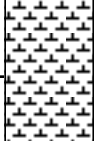


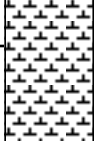

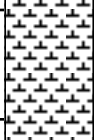

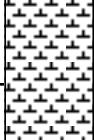


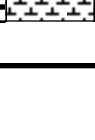




Core Photo

Core 1242B-10H (Cored interval: 78.9-88.4 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
80	1									<p>CLAYEY FORAMINIFER-BEARING NANNOFOSSIL OOZE</p> <p>This core contains clayey foraminifer-bearing nannofossil ooze. Sediment color cycles between lighter and darker grayish olive green. Spicule aggregates are common. Forams are visible on the core surface. A patch of pyrite is present at 75 cm and small black sulfidic smears occur throughout. Mottling is subtle but present in discrete intervals downcore. A diffuse ash layer is present in Section 1, 55 cm. A patch of ash occurs in Section 4, 50 cm, and Section 6, 100 cm.</p>
82	2									
84	3									
84	4									
86	5									
86	6									
88	7									
88	8									

Core Photo

Core 1242B-11H (Cored interval: 89.4-98.9 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
90	1			X				~		<p>CLAYEY FORAMINIFER-BEARING NANNOFOSSIL OOZE</p> <p>This core contains clayey foraminifer-bearing nannofossil ooze. Sediment color cycles between darker and lighter grayish olive green. Mottles are infrequent and subtle although Section 4, 110-131 cm is intensely mottled. Spicule aggregates are common. Black sulfide smears are present throughout. Section 2, 117-127 cm contains a large ash layers with a dark basal layer above a sharp contact, and patches below. Section 5, 73-86 cm, contains a second large ash layer, that grades from light to dark, also with patches below. A 2 cm layer disturbed by gas expansion is present in Section 3.</p>
92	2									
94	3							↑		
94	4			X						
96	5									
96	6									
98	7									
98	8									

Core Photo

Core 1242B-12H (Cored interval: 103.4-112.9 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
104	1									<p>DIATOM-BEARING CLAYEY NANNOFOSSIL OOZE AND DIATOM-BEARING NANNOFOSSIL CLAY</p> <p>This core contains slightly mottled grayish olive green diatom-bearing clayey nannofossil ooze and diatom-bearing nannofossil clay. The color mottling is dark gray, perhaps due to the presence of sulfides. A diffuse ash layer is present in Section 2, 140-143 cm. Spicule aggregates are common.</p>
106	2									
108	3									
110	4									
112	5									
	6									
	7									
	8									

Core Photo

Core 1242B-13H (Cored interval: 112.9-122.4 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
114	1									<p>CLAYEY NANNOFOSSIL OOZE and CLAYEY DIATOM-BEARING NANNOFOSSIL OOZE WITH MICRITE</p> <p>This core contains clayey nannofossil ooze and clayey diatom-bearing nannofossil ooze with micrite. Color mottling is subtle but pervasive. Spicule aggregates, shell fragments and black sulfide spots are present throughout. The upper 30 cm are disturbed by coring.</p>
116	2									
118	3									
118	4									
120	5									
120	6									
122	7									
122	8									

Core Photo

Core 1242B-14H (Cored interval: 122.4-131.9 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
124	1			X						<p>CLAYEY NANNOFOSSIL OOZE and CLAYEY FORAMINIFER-BEARING NANNOFOSSIL OOZE</p> <p>This core contains clayey nannofossil ooze and clayey foraminifer-bearing nannofossil ooze. Spicule aggregates and shell fragments are common. Section 6, 9-10 cm contains a diffuse ash layer. Section 6, 50-55 cm contains an oblique band (microfault?).</p>
126	2			X						
128	3			X						
130	4			X						
132	5			X						
	6			X						
	7			X						

Core Photo

Core 1242B-15H (Cored interval: 131.9-141.4 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
134	1									<p>CLAYEY NANNOFOSSIL OOZE AND CLAYEY FORAMINIFER NANNOFOSSIL OOZE</p> <p>This core contains grayish olive green clayey nannofossil ooze and clayey foraminifer nannofossil ooze. Section 4 contains abundant mottles. Spicules are present in Section 2 and Section 7. A light gray ash layer is present in the core catcher, 14-26 cm. Section 5 contains dark, oblique lines in homogeneous sediment (microfault?)</p>
134	2									
136	3									
138	4									
140	5									
140	6									
140	7									
140	8									

Core Photo

Core 1242B-16H (Cored interval: 141.4-150.9 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
142	1									<p>SILTY CLAY-BEARING FORAM NANNO OOZE AND FORAM-BEARING NANNO OOZE</p> <p>This core contains very firm, homogeneous grayish olive green silty clay-bearing foram nanno ooze and foram-bearing nanno ooze with moderate bioturbation throughout, as evidenced by the occurrence of mottling and burrow fills, which are quite subtle due to the homogeneous color and texture of the sediment. Sulfides occur throughout the entire core as black spots or smears on the sediment surface. An light gray ash layer occurs in Section 1, 23-26 cm. Some light gray silty (ash) patches occur in the other sections.</p>
144	2									
146	3									
148	4									
150	5									
	6									
	7									

Core Photo

Core 1242B-17H (Cored interval: 150.9-160.4 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
152	1									<p>CLAY-BEARING NANNOFOSSIL OOZE and SILTY CLAY FORAM-BEARING NANNOFOSSIL OOZE</p> <p>This core contains grayish olive green clay-bearing nannofossil ooze and silty clay foram-bearing nannofossil ooze. The sediment is firm and homogeneous, with few color mottles. Spicule aggregates are present throughout as white spots.</p>
154	2									
156	3									
158	4									
160	5									
	6									
	7									

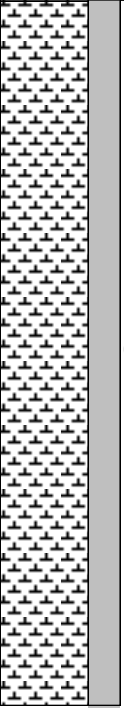
Core Photo

Core 1242B-18H (Cored interval: 160.4-169.9 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
162	1									<p>SILTY CLAY FORAMINIFER-BEARING NANNOFOSSIL OOZE and SILTY CLAYEY VITRIC FORAM-BEARING NANNOFOSSIL AND CLAY FORAM-BEARING NANNOOZE</p> <p>This core contains grayish olive green homogenous silty clay foraminifer-bearing nannofossil ooze and silty clayey vitric foram-bearing nannofossil ooze and clay foram-bearing nanno ooze. The sediment is firm and homogeneous, with few color mottles. Spicule aggregates are present throughout the core as white spots. A light gray color ash layer with sharp bottom and diffuse upward is found in Section 2, 30-36 cm.</p>
164	2									
166	3									
168	4									
170	5									
	6									
	7									
	8									

Core Photo

Core 1242B-21X (Cored interval: 189.1-198.8 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
190	1	[Patterned]		⊗						<p>CLAYEY FORAM-BEARING NANNO OOZE WITH MICRITE and VITRIC CLAYEY NANNO OOZE and CLAYEY FORAM-BEARING NANNO OOZE</p> <p>This core contains grayish olive green clayey foram-bearing nanno ooze with micrite and vitric clayey nanno ooze and clayey foram-bearing nanno ooze. The core is biscuited due to coring disturbance. Shell fragments and spicule aggregates are present throughout. Two intervals containing diatom mats are found in Section 1, 78-81 cm and Section 3, 87-100 cm. Ash layers are located in Section 6, 13-14 cm and Section 8, 14-18 cm.</p>
192	2	[Patterned]								
	3	[Patterned]		⊗						
194	4	[Patterned]		⊗						
	5	[Patterned]								
196	6	[Patterned]								
	7	[Patterned]								
198	8	[Patterned]								

Core Photo

Core 1242B-22X (Cored interval: 198.8-208.1 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
200	1									<p>SILTY CLAYEY NANNO OOZE WITH MICRITE and CLAYEY FORAM NANNO OOZE</p> <p>This core contains grayish olive green silty clayey nanno ooze with micrite and clayey foram nanno ooze. The core is biscuited due to coring disturbance. Spicule aggregates are present throughout.</p>
202	2									
	3									
204	4									
	5									
206	6									
	7									
208	8									

Core Photo

Core 1242B-23X (Cored interval: 208.1-217.7 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
210	1									<p>CLAYEY FORAM NANNO OOZE and NANNOFOSSIL VITRIC CLAY and CLAYEY FORAM-BEARING NANNO OOZE</p> <p>This core contains grayish olive green clayey foram nanno ooze and nannofossil vitric clay and clayey foram-bearing nanno ooze. The core is biscuited due to coring disturbance. Green layers occur in Section 4 and 5. Spicule aggregates and trace mottles are present in some sections.</p>
212	2									
	3									
214	4									
	5									
216	6									
	7									
218	8									

Core Photo

Core 1242B-24X (Cored interval: 217.7-227.1 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
218	1	[Pattern]								<p>CLAYEY FORAM-BEARING NANNO OOZE and CLAY-BEARING NANNO OOZE WITH MICRITE and CLAYEY NANNO OOZE</p> <p>This core contains grayish olive green clayey foram-bearing nanno ooze and clay-bearing nanno ooze with micrite and clayey nanno ooze. The core is slightly bioturbated and mottled. The core is biscuitied due to coring disturbance. One light gray ash is found in Section 2, 11-12 cm. Glauconite grains are abundant in some intervals.</p>
220	2	[Pattern]								
222	3	[Pattern]								
224	4	[Pattern]								
226	5	[Pattern]								
	6	[Pattern]								
	7	[Pattern]								
	8	[Pattern]								

Core Photo

Core 1242B-25X (Cored interval: 227.1-236.7 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
228	1			FES						<p>CLAYEY FORAM-BEARING NANNOFOSSIL OOZE and CLAYEY NANNOFOSSIL OOZE</p> <p>This core is dominated by semi-lithified grayish olive green clayey foram-bearing nannofossil ooze and clayey nannofossil ooze. Color changes are subtle and gradational. The core is biscuited throughout due to coring disturbance, and is characterized by slightly-bioturbated as evidenced by the occurrence of mottling and burrow traces. Sulfides (FeS) and glauconite occur throughout the core as black to dark green spots or smears on the sediment surface.</p>
	2		FES							
230	3		FES							
232	4		FES							
234	5		FES							
	6		FES							
236	7		FES							
	8		FES							

Core Photo

Core 1242B-26X (Cored interval: 236.7-246.4 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
238	1			FES						<p>CLAYEY NANNOFOSSIL OOZE and CLAY-BEARING NANNOFOSSIL OOZE and CLAYEY FORAM-BEARING NANNO OOZE WITH MICRITE</p> <p>This core is dominated by semi-lithified grayish olive green clayey nanno ooze and clay-bearing nanno ooze and clayey foram-bearing nanno ooze with micrite. Color changes are subtle and gradational. The core is biscuited throughout due to coring disturbance, and is characterized by slightly-bioturbated as evidenced by the occurrence of mottling and burrow traces. Sulfides (FeS) and glauconite occur throughout the core as black to dark green spots or smears on the sediment surface. A light gray ash layer is found in Section 4, 137-140 cm.</p>
240	2			FES						
242	3			FES						
244	4			FES						
246	5			FES						
	6			FES						
	7			FES						
	8			FES						

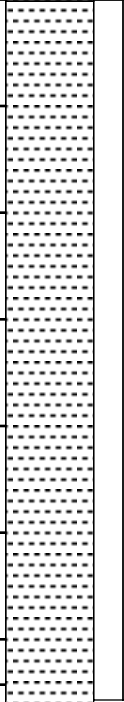

Core Photo

Core 1242B-27X (Cored interval: 246.4-256.0 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
248	1	[Pattern]								<p>CLAYEY NANNO OOZE, FORAMINIFER DIATOM-BEARING NANNOFOSSIL OOZE, and DIATOM-BEARING NANNO OOZE</p> <p>This core contains grayish olive green clay-bearing nannofossil ooze in Section 1 and Section 2, 0-32 cm; very pale brown foraminifer diatom-bearing nannofossil ooze in Section 2, 33-150, and Section 3, 0-58 cm; and pale brown to brown diatom-bearing nanno ooze in Section 3, 59-150, and Sections 4-CC. There are distinct contacts between lithologies, and a particularly sharp contact in Section 2, 32-33. Just below this contact, fragments or clasts of the green nannofossil ooze appear within the very pale brown foram diatom-bearing nannofossil ooze. The other contacts are less pronounced, but readily identified. All contacts are deformed and sub-horizontal. The sediment throughout this core is disturbed, with drilling biscuits distributed within slurry, and a number of highly fractured intervals. Nevertheless, fine details are preserved in the firm, biscuited, sediment. A zoophycos burrow occurs in Section 2, 87-88. Small, light-colored burrows that are oblique to bedding are evident in the lower half of Section 3. Thin layers occur in the lower half of Section 5, and two laminated intervals occur in Section 4, 47-67 and 76-96. Black grains are scattered along the surface of Section 1.</p>
250	2	[Pattern]								
252	3	[Pattern]								
254	4	[Pattern]								
	5	[Pattern]								
	6	[Pattern]								
	7	[Pattern]								



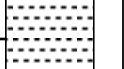

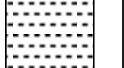

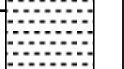

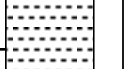



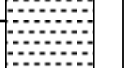

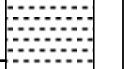

Core Photo

Core 1242C-1H (Cored interval: 0.0-5.0 mbsf)									
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
1 2 3 4	1 2 3 4								<p>FORAMINIFER NANNOFOSSIL CLAY and NANNOFOSSIL CLAY</p> <p>This core contains soft, moist, grayish olive green foraminifer nannofossil clay and nannofossil clay. Section 1 is generally softer than the rest of the core, and the upper few cm is very soft and wet. Otherwise, the sediment throughout the core is homogeneous, and displays only subtle mottling and color variation. Shell fragments and whole foraminifers are present scattered along the split core surface. Whitish spicules occur concentrated in small patches and within several small burrows. An interval in Section 3, 126 appears coarser and may contain more abundant foraminifers.</p>

Core Photo

Core 1242C-2H (Cored interval: 5.0-14.5 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
6	1									<p>FORAMINIFER NANNOFOSSIL CLAY, NANNOFOSSIL CLAY and NANNOFOSSIL-BEARING CLAY</p> <p>This core contains grayish olive green foraminifer nannofossil clay, nannofossil clay and nannofossil-bearing clay. Color cycles between darker and lighter grayish olive green at m-scales. Shell fragments and spicule aggregates are present. Mottles and burrows occur intermittently. A patch of ash is present in Section 3, 35 cm.</p>
8	2									
	3									
10	4									
12	5									
	6									
14	7									

Core Photo

Core 1242C-3H (Cored interval: 14.5-24.0 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
16	1									<p>NANNOFOSSIL-BEARING CLAY and FORAMINIFER NANNOFOSSIL CLAY</p> <p>This core contains grayish olive green nannofossil-bearing clay and foraminifer nannofossil clay. Mottling is present. Forams are visible throughout. Spicule aggregates are common. A diffuse light gray ash layer is present in Section 5, 102-103 cm and an ash patch occurs in Section 5, 16-18 cm. The upper 30 cm are disturbed by coring.</p>
18	2									
	3									
	4									
	5									
	6									
	7									
24	8									

Core Photo

Core 1242C-4H (Cored interval: 27.5-37.0 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
28-	1									<p>CLAYEY NANNOFOSSIL OOZE</p> <p>This core contains grayish olive green clayey nannofossil ooze. Spicule aggregates are common. Mottles occur intermittently throughout. Red-brown thin, irregular band (some layers and some interwoven) are present in Section 4, 123-136 cm. A patch of ash is present in Section 1, 65 cm. Section 6 contains two ashes, a dark gray ash with bioturbated contacts at 65-68 cm and a thin ash that has been cut by a microfault and offset (at 105 and 112 cm. There is a thin brown underlying layer that is also smeared out under the ash and along the fault plane. The upper 24 cm are disturbed.</p>
30-	2									
32-	3									
34-	4									
36-	5									
	6									
	7									
	8									

Core Photo

Core 1242C-6H (Cored interval: 48.5-58.0 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
50	1									<p>CLAYEY FORAMINIFER-BEARING NANNOFOSSIL OOZE and CLAYEY NANNOFOSSIL OOZE</p> <p>This core contains grayish olive green clayey foraminifer-bearing nannofossil ooze and clayey nannofossil ooze. Mottles and burrows occur infrequently. A black ash layer is present in Section 4, 116 cm. Faint red-brown bands are present in Section 6, 97-99 cm. Spicule aggregates are common. The upper 60 cm is disturbed by coring.</p>
52	2									
	3									
54	4									
56	5									
	6									
	7									

Core Photo

Core 1242C-7H (Cored interval: 58.0-67.5 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
60	1									<p>CLAYEY NANNOFOSSIL OOZE</p> <p>Core is compose by grayish olive green clayey nannofossil ooze. Few color changes occur between Section 5 and 7 oscillating between more or less dark grayish olive green. Subtle mottling occurs throughout the core but it is more intense between Section 5, 130 cm and Section 7, 25 cm. Reddish brown motteling is present in Section 7, 11-25 cm. Spicules agregates and blk spots occur throughout the core. Two very disturbed ash layers accur at Section 6, 130-135 cm and Section 7, 49-52 cm.</p>
62	2									
64	3									
66	4									
	5									
	6									
	7									
	8									

Core Photo

Core 1242C-8H (Cored interval: 67.5-77.0 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
68-	1									<p>CLAYEY NANNOFOSSIL OOZE</p> <p>This core contains grayish olive green clayey nannofossil ooze. Spicule aggregates are common. Mottling and burrows are dispersed throughout the core. A 2 cm thick layer of wood is present in Section 1, 87 cm. Three ash layers are present, in Section 3, 56-64 cm, (diffuse, black ash), Section 3, 124-127 cm (irregular base, light gray ash), and Section 4, 7-10 cm (sharp basal contact, medium gray ash). The upper 40 cm are disturbed by coring.</p>
70-	2									
72-	3									
74-	4									
76-	5									
	6									
	7									
	8									

Core Photo

Core 1242C-9H (Cored interval: 77.0-86.5 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
78	1									<p>CLAYEY NANNOFOSSIL OOZE</p> <p>This core contains clayey nannofossil ooze. Sediment color cycles between lighter and darker grayish olive green. Spicule aggregates and forams are visible on the core surface. Black, sulfide, smears and thin layers are pervasive. A thin layer of foram is present in Section 2, 123 cm. Some color mottling is present, although subtle. Section 7 contains thin, 1 mm, red-brown irregular layers. The upper 38 cm are disturbed by coring.</p>
	2									
80	3									
	4									
82	5									
84	6									
86	7									

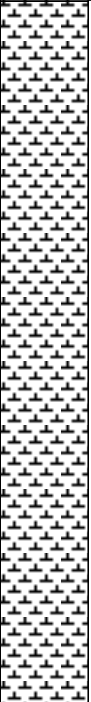






Core Photo

Core 1242C-10H (Cored interval: 86.5-96.0 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
88	1									<p>CLAYEY NANNOFOSSIL OOZE</p> <p>This core contains clayey nannofossil ooze. Sediment color cycles between lighter and darker grayish olive green. Spicule aggregates and forams are visible on the core surface. Some color mottling is present, although subtle. Red-brown irregular bands occur in several intervals in the core: Section 1, 113-120 cm, Section 2, 63-66 cm and 97-98 cm, and Section 7, 24-26 cm. The upper 10 cm are disturbed by coring.</p>
90	2									
92	3									
94	4									
96	5									
	6									
	7									

Core Photo

Core 1242C-11H (Cored interval: 96.0-105.5 mbsf)						
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DESCRIPTION
				ICHNO.	FOSSILS	
				DISTURB.	SAMPLE	
98	1					<p>CLAYEY FORAMINIFER-BEARING NANNOFOSSIL OOZE</p> <p>This core contains grayish olive green clayey foraminifer-bearing nannofossil ooze. Mottling is faint. A patch of ash and a diffuse layer are present in Section 1, 48 cm and 78 cm. A thick gray ash layer occurs in Section 3, 119-132 cm. Thin, irregular red-brown bands are present in Section 7, 52-56 cm.</p>
	2					
100	3					
	4					
102	5					
	6					
104	7					

Core Photo

Core 1242C-12H (Cored interval: 105.5-115.0 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
106	1									DIATOM-BEARING CLAYEY NANNOFOSSIL OOZE
108	2									<p>This core contains grayish olive green diatom-bearing clayey nannofossil ooze. The core is homogeneous with sparse mottles. A small spot containing wood fragments is present at 45 cm. A diffuse ash layer occurs in Section 3, 116-118 cm. A oblique color band, likely a microfault, occurs in Section 3, 124-140 cm. The uppermost 19 cm are disturbed by coring.</p>
110	3									
112	4									
114	5									
	6									
	7									
	8									
	12									

Core Photo

Core 1242C-13H (Cored interval: 115.0-124.5 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
116	1									<p>CLAYEY NANNOFOSSIL OOZE</p> <p>This core contains grayish olive green clayey nannofossil ooze. Sulfide mottles are common in Sections 1 and 2. A thin layer of pyrite is present in Section 2, 120 cm. Two ash patches occur, in Section 3, 15 cm, and Section 4, 106 cm. Forams are visible throughout.</p>
118	2									
	3									
120	4									
122	5									
	6									
124	7									

Core Photo

Core 1242C-14H (Cored interval: 124.5-134.0 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
126	1									<p>CLAYEY NANNOFOSSIL OOZE WITH MICRITE AND CLAYEY NANNOFOSSIL OOZE</p> <p>This core is dominated by grayish olive green clayey nannofossil ooze with micrite and clayey nannofossil ooze. The core is homogeneous with subtle color changes. Burrows and color mottles are present but rare. Two pyritized burrow linings are present in Section 3. Section 4 contains a large fold, interpreted as evidence for slumping. The fold extends from 15 to 90 cm. The lower limb of the fold contains more lithified sediment than the surrounding material. A small fault is present in Section 5, 33-47 cm. An ash patch is present in Section 5, 12 cm. The uppermost 70 cm are fractured.</p>
128	2									
	3									
130	4									
	5									
132	6									
	7									
134	8									

Core Photo

Core 1242C-15H (Cored interval: 134.0-143.5 mbsf)									
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHO. FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
136	1	[Pattern]		X					<p>CLAYEY NANNOFOSSIL OOZE</p> <p>This core is dominated by grayish olive green clayey nannofossil ooze. The core is very homogeneous with diffuse mottling throughout. There was moderate mottling in Section 6. Spicule aggregates are common. Section 7, 25-29 cm, contains an ash layer that is slightly disturbed. Two patches of ash sit below.</p>
138	2	[Pattern]		X					
	3	[Pattern]		X					
140	4	[Pattern]		X					
	5	[Pattern]		X					
142	6	[Pattern]		X					
	7	[Pattern]		X					
	8	[Pattern]		X					

Core Photo

Core 1242C-16H (Cored interval: 143.5-153.0 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
144	1									<p>CAYEY NANNOFOSSIL OOZE</p> <p>This core is contains homogeneous and firm grayish olive green clayey nanofossil ooze. The core is moderately bioturbated with faint mottles and burrows. Some black monosulfide spots occur in Section 1. A minor fault is observed in Section 5, 55-69 cm.</p>
146	2									
148	3									
150	4									
152	5									
	6									
	7									

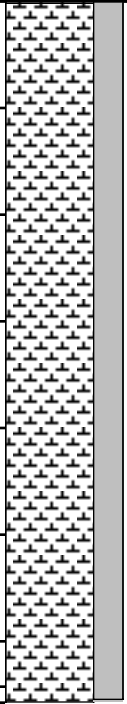
Core Photo

Core 1242C-17H (Cored interval: 153.0-162.5 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
154	1									<p>CLAY-BEARING NANNOFOSSIL OOZE and SILTY CLAY FORAM-BEARING NANNOFOSSIL OOZE</p> <p>This core contains grayish olive green clay-bearing nannofossil ooze and silty clay foram-bearing nannofossil ooze. The sediment is firm and homogeneous, with few color mottles. Spicule aggregates are present throughout as white spots. The top 13 cm of this core is slightly-fractured.</p>
156	2									
	3									
158	4									
160	5									
	6									
162	7									

Core Photo

Core 1242C-18H (Cored interval: 162.5-172.0 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
164	1									<p>CLAY-BEARING NANNOFOSSIL OOZE and SILTY CLAY FORAM-BEARING NANNOFOSSIL OOZE</p> <p>This core contains grayish olive green clay-bearing nannofossil ooze and silty clay foram-bearing nannofossil ooze. The sediment is firm and homogeneous, with few color mottles. Spicule aggregates are present throughout as white spots. A light gray ash layer is observed in Section 6, 0-3 cm. A microfault occurs in Section 3, 73-90 cm.</p>
166	2									
	3									
168	4									
	5									
170	6									
172	7									

Core Photo

Core 1242D-1H (Cored interval: 13.5-23.0 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
14	1									<p>FORAMINIFER NANNOFOSSIL CLAY</p> <p>This core contains firm and homogeneous foraminifer nannofossil clay. Sediment color vary between light and dark grayish olive green. The core is moderately bioturbated with mottles and burrows throughout. Foraminifers and spicule aggregates are visible on the surface sediments. A diffuse light gray ash layer is present in Section 6, 104-105 cm. The first 86 cm of Section 1 is moderately soupy.</p>
16	2									
18	3									
18	4									
20	5									
22	6									
	7									
	8									

Core Photo

Core 1242D-2H (Cored interval: 23.0-32.5 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
24	1									<p>NANNOFOSSIL CLAY and CLAYEY NANNOFOSSIL OOZE</p> <p>This core contains grayish olive green nannofossil clay and clayey nannofossil ooze. Color changes are very subtle. Discrete color mottling and Zoophycos traces occurs in a few sections. Millimeter-scale patches of spicule aggregates are dispersed throughout the core. Some fractures occurs throughout the core due to gas expansion. An ash layer with dark gray color is found in Section 5, 100-108 cm.</p>
26	2									
28	3									
30	4									
32	5									
	6									
	7									
	8									

Core Photo

Core 1242D-3H (Cored interval: 32.5-42.0 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
34	1									<p>NANNOFOSSIL CLAY</p> <p>This core contains grayish olive green nannofossil clay. Sediment color changes gradationally between lighter and darker shades of grayish olive green. Spicule aggregates and subtle mottling occur throughout. Foraminifer tests are visible on the split core surface. A dark gray ash layer with sharp bottom and diffuse upward occurs in Section 3, 13-20 cm.</p>
36	2									
38	3									
40	4									
42	5									
	6									
	7									
	8									

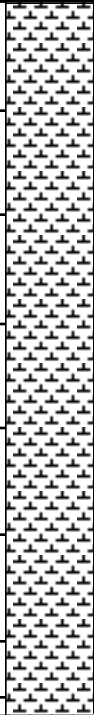
Core Photo

Core 1242D-4H (Cored interval: 42.0-51.5 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
44	1									<p>NANNOFOSSIL CLAY</p> <p>This core contains grayish olive green nannofossil clay. Sediment color changes gradationally between lighter and darker shades of grayish olive green. Spicule aggregates and subtle mottling occur throughout. Foraminifer tests are visible on the split core surface. A dark brownish iron oxide diffuse layer occurs in Section 3, 16-17 cm. A fracture is observed in Section 5, 108-128.</p>
46	2									
	3									
	4									
	4									
48	5									
50	6									
52	7									

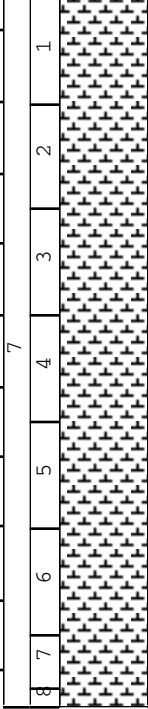


Core Photo

Core 1242D-5H (Cored interval: 53.5-63.0 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
54 56 58 60 62	1 2 3 4 5 6 7 8									<p>CLAYEY NANNOFOSSIL OOZE</p> <p>This core contains very homogeneous grayish olive green clayey nannofossil ooze. Color changes are very subtle and gradational. Spicules aggregates and subtle mottling occur scattered. A dark gray bioturbated ash layer occurs in Section 1, 50-60 cm.</p>

Core Photo

Core 1242D-6H (Cored interval: 63.0-72.5 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
64	1									<p>VITRIC CLAYEY NANNOFOSSIL OOZE and CLAYEY NANNOFOSSIL OOZE</p> <p>This core contains very homogeneous grayish olive green vitric clayey nannofossil ooze and clayey nannofossil ooze. A few color changes between dark olive gray and slightly darker and lighter grayish green occur downhole. Spicules aggregates and subtle mottling occur sparsely. Two layers of ash layers with light gray color occur in Section 3, 120-125 cm and Section 7, 39-50 cm respectively.</p>
66	2									
68	3									
68	4									
70	5									
70	6									
72	7									
72	8									

Core Photo

Core 1242D-7H (Cored interval: 72.5-82.0 mbsf)										
METERS	CORE AND SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	DESCRIPTION
74	1									<p>CLAYEY NANNOFOSSIL OOZE</p> <p>This core contains clayey nannofossil ooze. Sediment color is grayish olive green with subtle mottling. Brownish color layers occur in Section 1, 40-90 cm. Spicules and pyrite spots are present throughout. A dark gray ash layer with diffuse contacts are present in Section 4, 70-78 cm.</p>
76	2									
77	3									
78	4									
79	5									
80	6									
81	7									
82	8									

