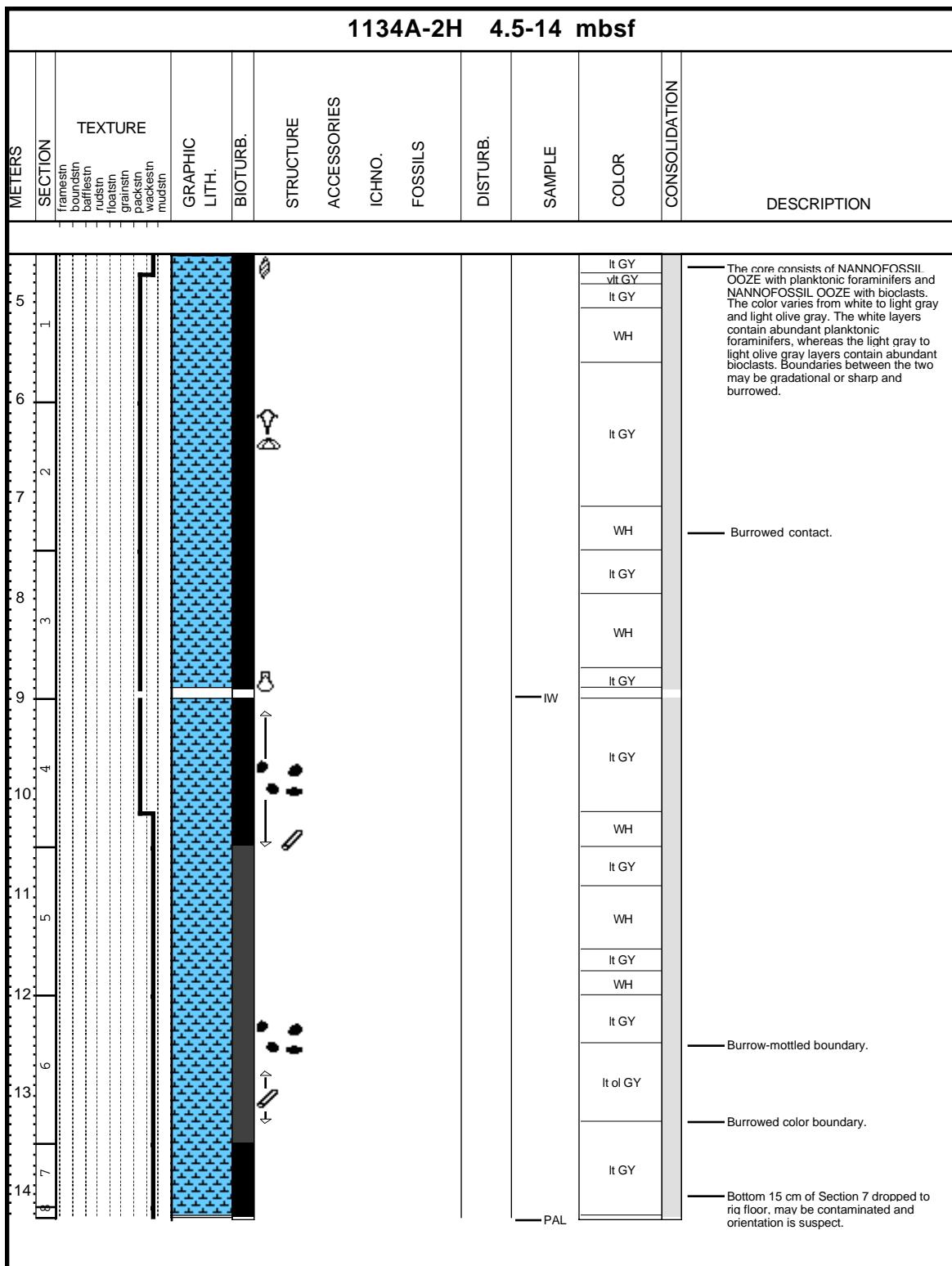


Core Photo

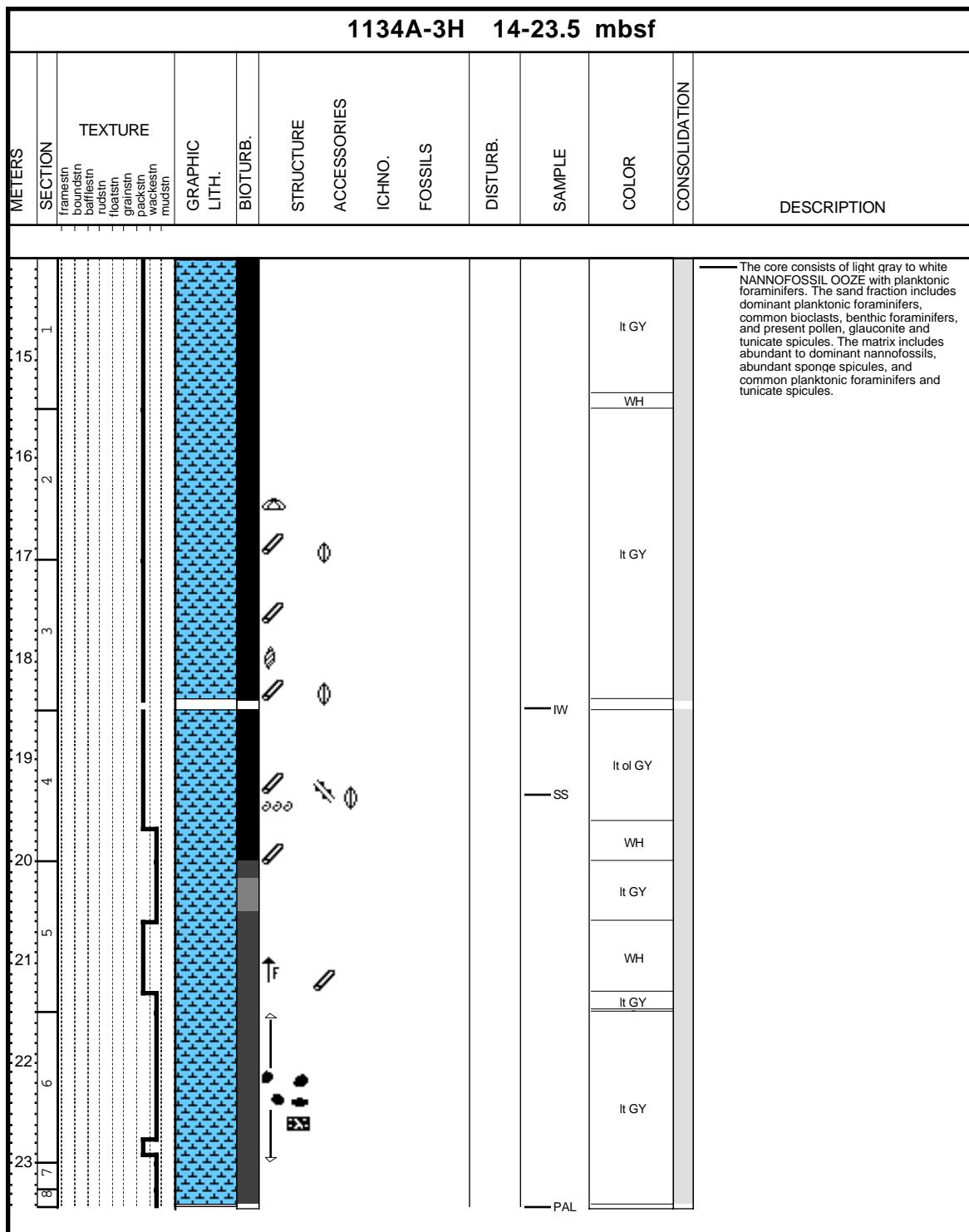
1134A-1H 0-4.5 mbsf

METERS SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION	
franskin boundskin buffskin roostin floatain grainskin packskin wackestin mudstn												The core consists of alternating light gray and white NANNOFOSSIL OOZE. Sponge spicules and planktonic foraminifers are modifiers of the white colored ooze, and bioclasts and planktonic foraminifers are modifiers of the light gray ooze. The matrix of the white ooze includes dominant nannofossils, abundant sponge spicules, common planktonic foraminifers and bioclasts, present benthic foraminifers and radiolarians, and rare tunicate spicules.	
1												The sand fraction of the light gray ooze contains abundant to dominant planktonic foraminifers, common sponge spicules, bioclasts and benthic foraminifers, present to rare echinoid spines, and rare black grains. The matrix includes abundant nannofossils, common planktonic foraminifers and bioclasts, present benthic foraminifers, radiolarians and sponge spicules.	
2													
3													
4													

Core Photo



Core Photo



Core Photo

1134A-4H 23.5-33 mbsf

METERS	SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION		
													framestin	boundstn	
24	1										WH				
25	2										It GY				
26	3										WH				
27	4										It GY				
28	5										WH				
29	6										It GY				
30	7										GY				
31											It GY				
32											GY				
33											It GY				
											PAL				
											WH				

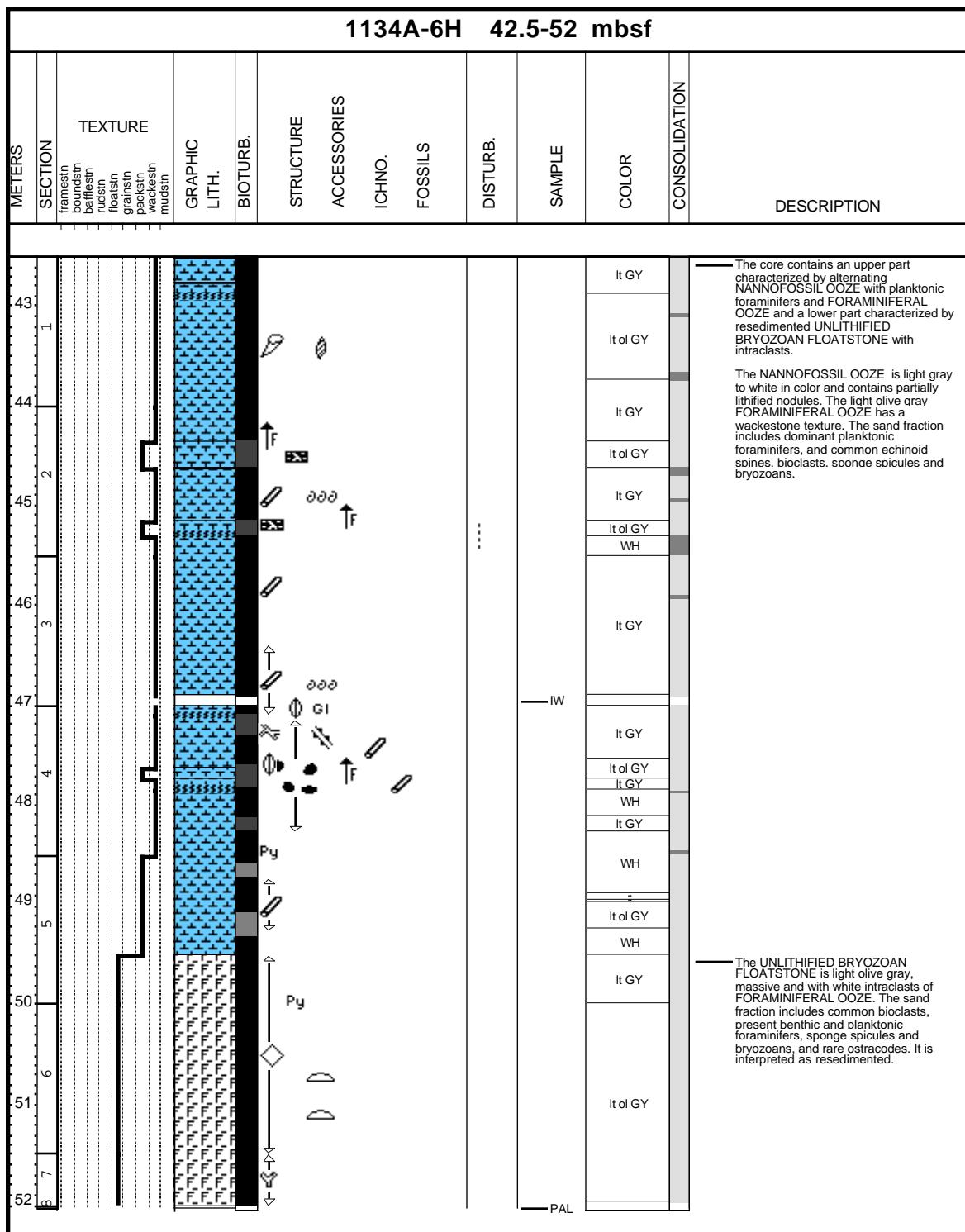
Core Photo

1134A-5H 33-42.5 mbsf

METERS	SECTION	TEXTURE	GRAPHIC LITH.	STRUCTURE	ACCESSORIES	BIOTURB.	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
34	1										lt GY		
35	2										lt ol GY		
36	3												
37	4												
38	5												
39	6												
40	7												
41	8												
42													

The core consists almost entirely of resedimented material. Lithologically it consists of UNLITHIFIED BIOCLASTIC WACKESTONE and PACKSTONE, BRYOZOAN RUDSTONE, NANNOFOSSIL OOZE and NANNOFOSSIL-FORAMINIFERAL OOZE. Lithoclasts are scattered throughout.

Core Photo



Core Photo

1134A-7H 52-61.5 mbsf

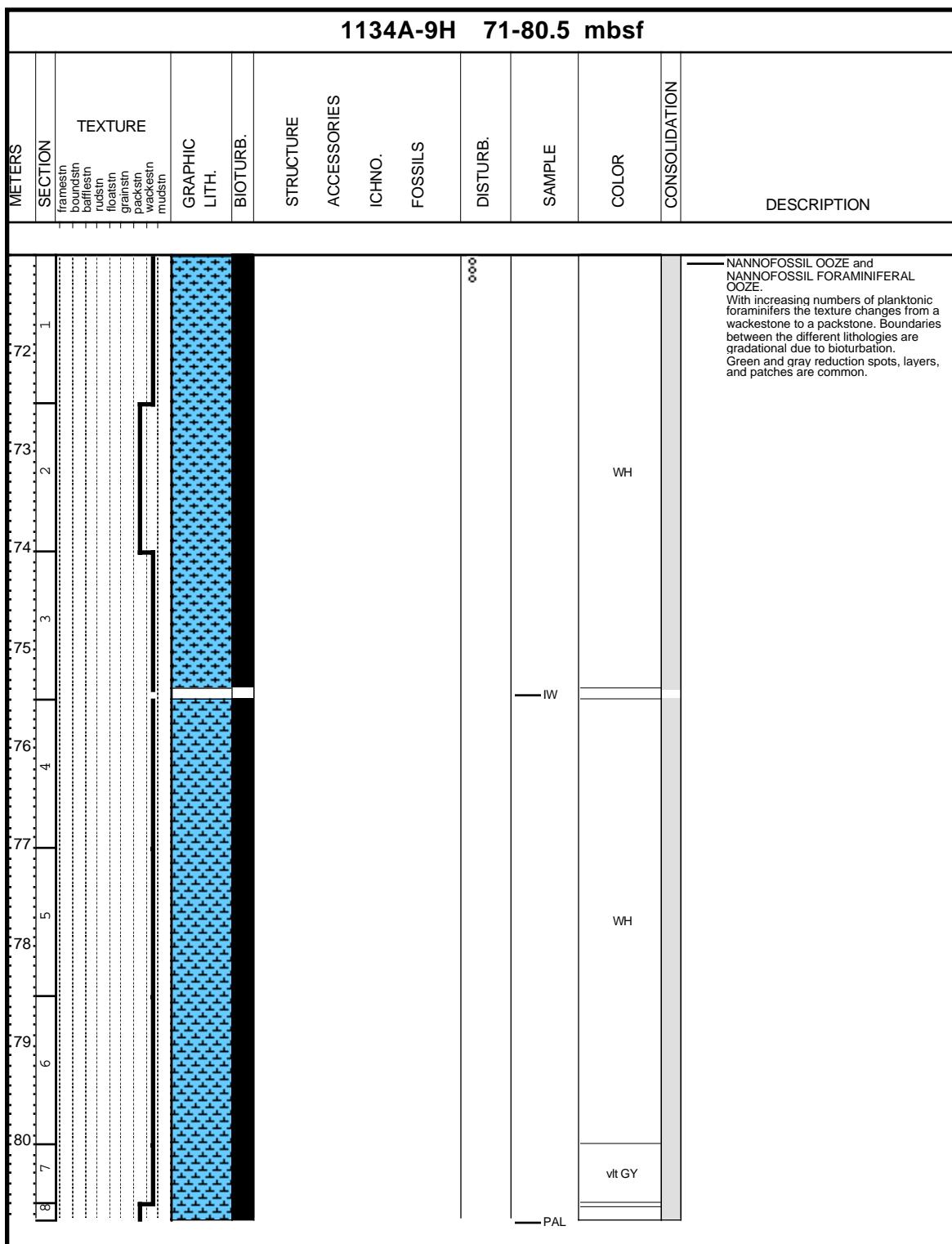
METERS	SECTION	TEXTURE		STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
		framenstn	bafflestn									
53.1	1									pal OL		
53.5	2									It ol GY		
54.0	3									It GY		
54.5	4									IW		
55.0	5									SS		
55.5	6									Il GY		
56.0	7									WH		
56.5	8									It GY		
57.0	9									WH		
57.5	10									Il GY		
58.0	11									WH		
58.5	12									WH		
59.0	13									Il GY		
59.5	14									WH		
60.0	15									It GY		
60.5	16									WH		
61.0	17									Il GY		
61.5	18									WH		
62.0	19									Il GY		
62.5	20									WH		
63.0	21									Il GY		
63.5	22									WH		
64.0	23									Il GY		
64.5	24									WH		
65.0	25									Il GY		
65.5	26									WH		
66.0	27									Il GY		
66.5	28									WH		
67.0	29									Il GY		
67.5	30									WH		
68.0	31									Il GY		
68.5	32									WH		
69.0	33									Il GY		
69.5	34									WH		
70.0	35									Il GY		
70.5	36									WH		
71.0	37									Il GY		
71.5	38									WH		
72.0	39									Il GY		
72.5	40									WH		
73.0	41									Il GY		
73.5	42									WH		
74.0	43									Il GY		
74.5	44									WH		
75.0	45									Il GY		
75.5	46									WH		
76.0	47									Il GY		
76.5	48									WH		
77.0	49									Il GY		
77.5	50									WH		
78.0	51									Il GY		
78.5	52									WH		
79.0	53									Il GY		
79.5	54									WH		
80.0	55									Il GY		
80.5	56									WH		
81.0	57									Il GY		
81.5	58									WH		
82.0	59									Il GY		
82.5	60									WH		
83.0	61									Il GY		
83.5	62									WH		
84.0	63									Il GY		
84.5	64									WH		
85.0	65									Il GY		
85.5	66									WH		
86.0	67									Il GY		
86.5	68									WH		
87.0	69									Il GY		
87.5	70									WH		
88.0	71									Il GY		
88.5	72									WH		
89.0	73									Il GY		
89.5	74									WH		
90.0	75									Il GY		
90.5	76									WH		
91.0	77									Il GY		
91.5	78									WH		
92.0	79									Il GY		
92.5	80									WH		
93.0	81									Il GY		
93.5	82									WH		
94.0	83									Il GY		
94.5	84									WH		
95.0	85									Il GY		
95.5	86									WH		
96.0	87									Il GY		
96.5	88									WH		
97.0	89									Il GY		
97.5	90									WH		
98.0	91									Il GY		
98.5	92									WH		
99.0	93									Il GY		
99.5	94									WH		
100.0	95									Il GY		
100.5	96									WH		
101.0	97									Il GY		
101.5	98									WH		
102.0	99									Il GY		
102.5	100									WH		
103.0	101									Il GY		
103.5	102									WH		
104.0	103									Il GY		
104.5	104									WH		
105.0	105									Il GY		
105.5	106									WH		
106.0	107									Il GY		
106.5	108									WH		
107.0	109									Il GY		
107.5	110									WH		
108.0	111									Il GY		
108.5	112									WH		
109.0	113									Il GY		
109.5	114									WH		
110.0	115									Il GY		
110.5	116									WH		
111.0	117									Il GY		
111.5	118									WH		
112.0	119									Il GY		
112.5	120									WH		
113.0	121									Il GY		
113.5	122									WH		
114.0	123									Il GY		
114.5	124									WH		
115.0	125									Il GY		
115.5	126									WH		
116.0	127									Il GY		
116.5	128									WH		
117.0	129									Il GY		
117.5	130									WH		
118.0	131									Il GY		
118.5	132									WH		
119.0	133									Il GY		
119.5	134									WH		
120.0	135									Il GY		
120.5	136									WH		
121.0	137									Il GY		
121.5	138									WH		
122.0	139									Il GY		
122.5	140									WH		
123.0	141									Il GY		
123.5	142									WH		
124.0	143									Il GY		
124.5	144									WH		
125.0	145									Il GY		
125.5	146									WH		
126.0	147									Il GY		
126.5	148									WH		
127.0	149									Il GY		
127.5	150									WH		
128.0	151									Il GY		
128.5	152									WH		
129.0	153									Il GY		
129.5	154									WH		
130.0	155									Il GY		
130.5	156									WH		
131.0	157									Il GY		
131.5	158									WH		
132.0	159									Il GY		
132.5	160									WH		
133.0	161									Il GY		
133.5	162									WH		
134.0	163									Il GY		
134.5	164									WH		
135.0	165									Il GY		
135.5	166									WH		
136.0	167									Il GY		
136.5	168									WH		
137.0	169									Il GY		
137.5	170									WH		
138.0	171									Il GY		
138.5	172									WH		
139.0	173									Il GY		
139.5	174									WH		
140.0	175									Il GY		
140.5	176									WH		
141.0	177											

Core Photo

1134A-8H 61.5-71 mbsf

METERS	SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION	
													framestn	boundstn
62.0	1												0-38 cm: Downhole contamination of light gray NANNOFOSSIL FORAMINIFERAL OOZE.	
62.1														
62.2	2												This core is dominated by a slumped interval consisting of alternating NANNOFOSSIL OOZE and NANNOFOSSIL FORAMINIFERAL OOZE (Section 1 through 3). The rest of the core is mainly a NANNOFOSSIL OOZE.	
62.3														
62.4	3													
62.5														
62.6	4													
62.7														
62.8	5													
62.9														
63.0	6													
63.1														
63.2	7													
63.3														
63.4	8													
63.5														
63.6														
63.7														
63.8														
63.9														
64.0														
64.1														
64.2														
64.3														
64.4														
64.5														
64.6														
64.7														
64.8														
64.9														
65.0														
65.1														
65.2														
65.3														
65.4														
65.5														
65.6														
65.7														
65.8														
65.9														
66.0														
66.1														
66.2														
66.3														
66.4														
66.5														
66.6														
66.7														
66.8														
66.9														
67.0														
67.1														
67.2														
67.3														
67.4														
67.5														
67.6														
67.7														
67.8														
67.9														
68.0														
68.1														
68.2														
68.3														
68.4														
68.5														
68.6														
68.7														
68.8														
68.9														
69.0														
69.1														
69.2														
69.3														
69.4														
69.5														
69.6														
69.7														
69.8														
69.9														
70.0														

Core Photo



Core Photo

1134A-10H 80.5-90 mbsf

METERS	SECTION	TEXTURE	GRAPHIC LITH.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
		franestin bouldstin rudstin floatstin graftstin packstin wackestin										
81	1											
82	2											
83	3											
84	4											
85	5											
86	6											
87	7											
88	8											
89												
90												

Interval 0-6 cm: Downhole contamination.

The core is dominated by NANNOFOSSIL OOZE with an interval of NANNOFOSSIL FORAMINIFERAL OOZE. The coarse fraction contains very small planktonic foraminifers, some benthic foraminifers, bioclasts, and minor glauconite grains. The fine fraction is dominated by calcareous nannofossils, traces of radiolarians, silicoflaeillates, dolomite, and clay. Black burrows containing blackened foraminifers are scattered throughout the core.

The light gray NANNOFOSSIL FORAMINIFERAL OOZE has a packstone texture and is burrowed throughout. Green-gray-black reduction patches and mottles are scattered throughout the core.

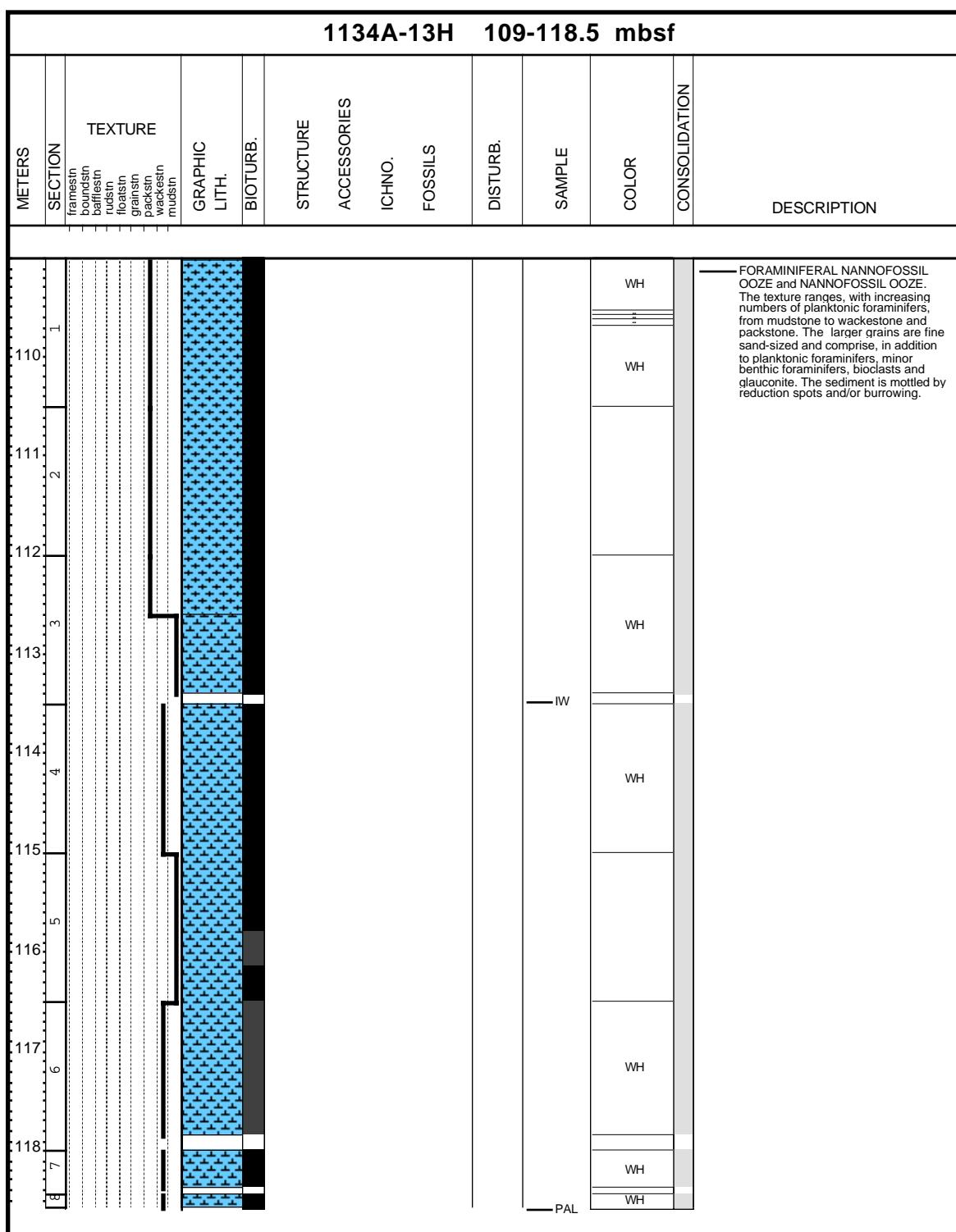
Core Photo

1134A-11H 90-99.5 mbsf													
METERS	SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
90.00 - 100.00	1 2 3 4 5 6 7 8	framen boundsin barriesin floatsin grainstrin packsin wackesin mudsin	---	---	---	---	---	---	---	---	---	---	The core is dominated by NANNOFOSSIL OOZE and two intervals of NANNOFOSSIL FORAMINIFERAL OOZE (Sections 4 and 6). The white to light gray NANNOFOSSIL OOZE has a wackestone to very fine-grained packstone texture. The light gray uniform NANNOFOSSIL FORAMINIFERAL OOZE has a very fine-grained packstone texture. Black burrows filled with blackened foraminifers are scattered throughout the core, as well as greenish to brownish reduction patches or spots.

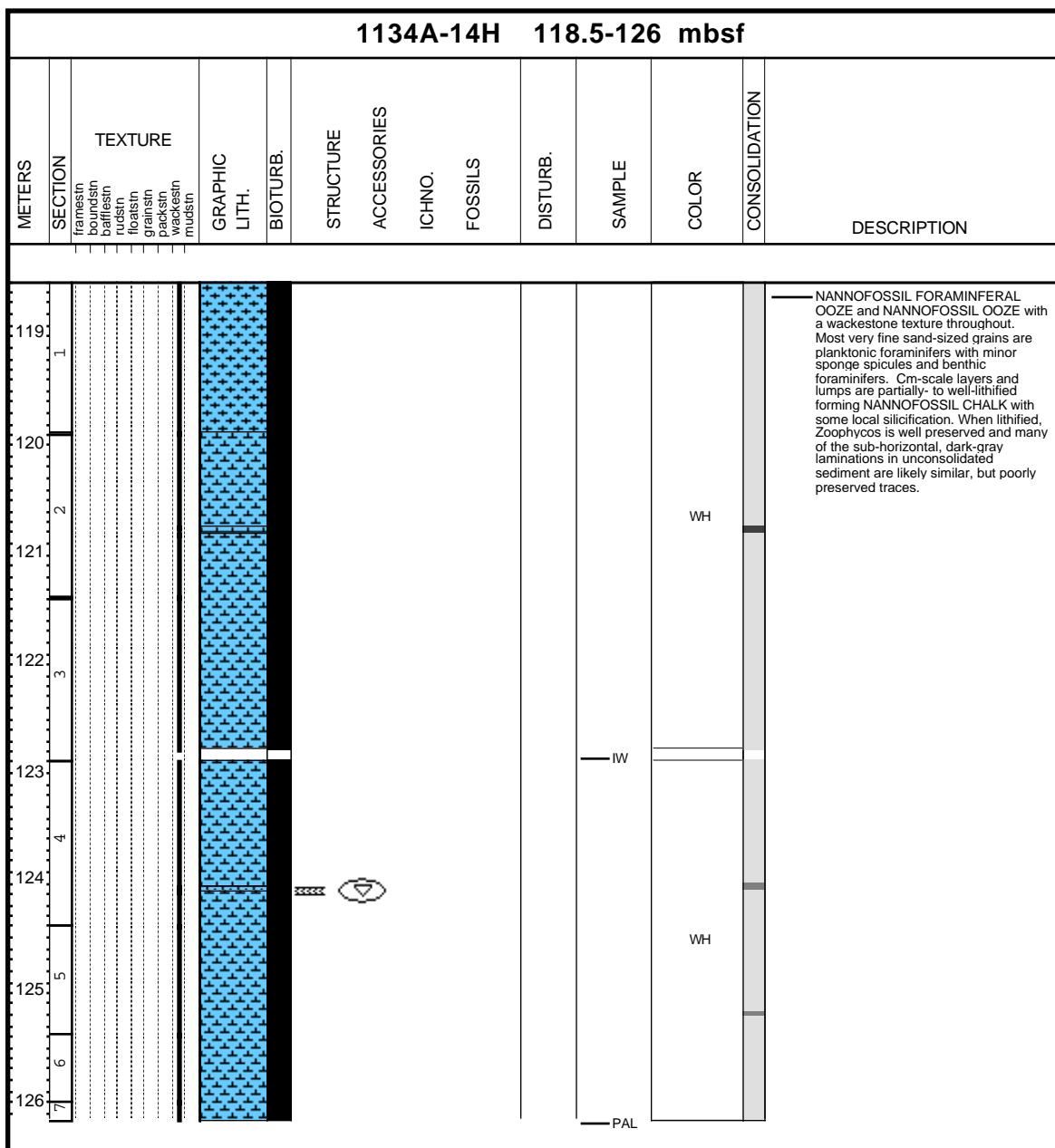
Core Photo

1134A-12H 99.5-109 mbsf								
METERS	SECTION	TEXTURE	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	CONSOLIDATION	DESCRIPTION
100	1							NANNOFOSSIL OOZE AND NANNOFOSSIL FORAMINIFERAL OOZE. The sediment has a wackestone texture, except where there are numerous foraminifers, where it has a packstone texture. Sponge spicules are conspicuous. The sand-size fraction is dominated by extremely small planktonic foraminifers, with common bioclasts and sponge spicules, while the fine fraction is dominated by nannofossils, with rare quartz grains, clay flakes and rock fragments. The sediment is mottled by small, irregular reduction spots.
101	2					SS		
102	3					WH		
103	4							
104	5				IW			
105	6							
106						WH		
107								
108					PAL			

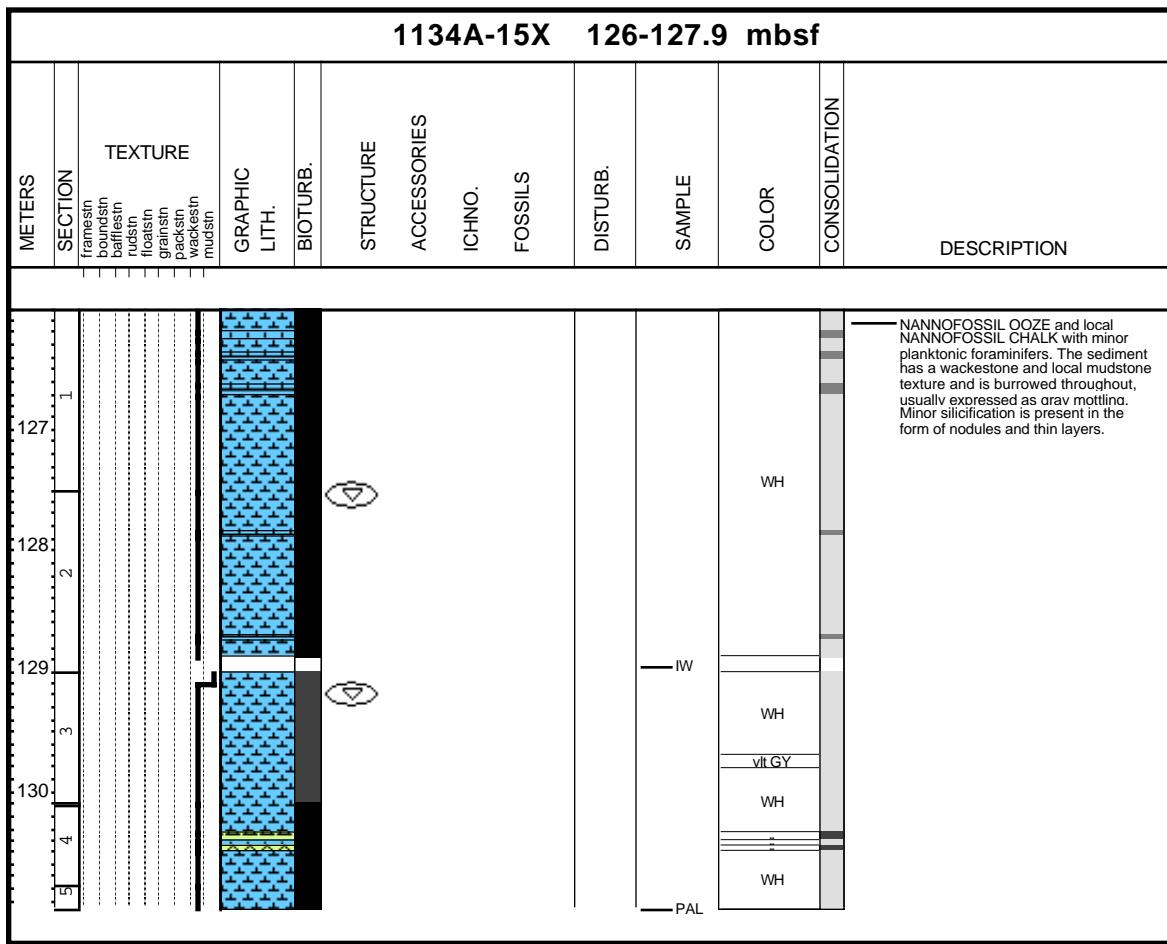
Core Photo



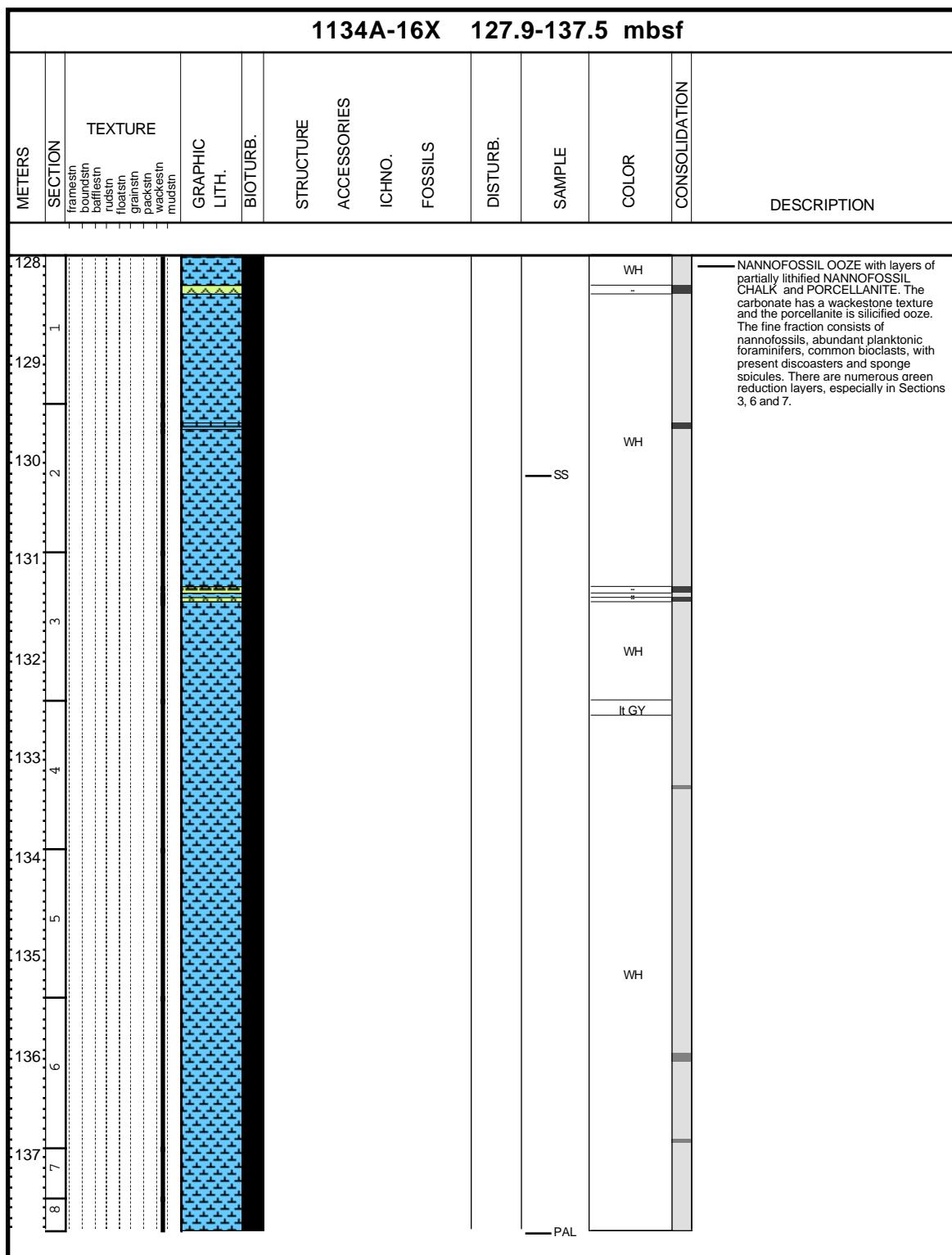
Core Photo



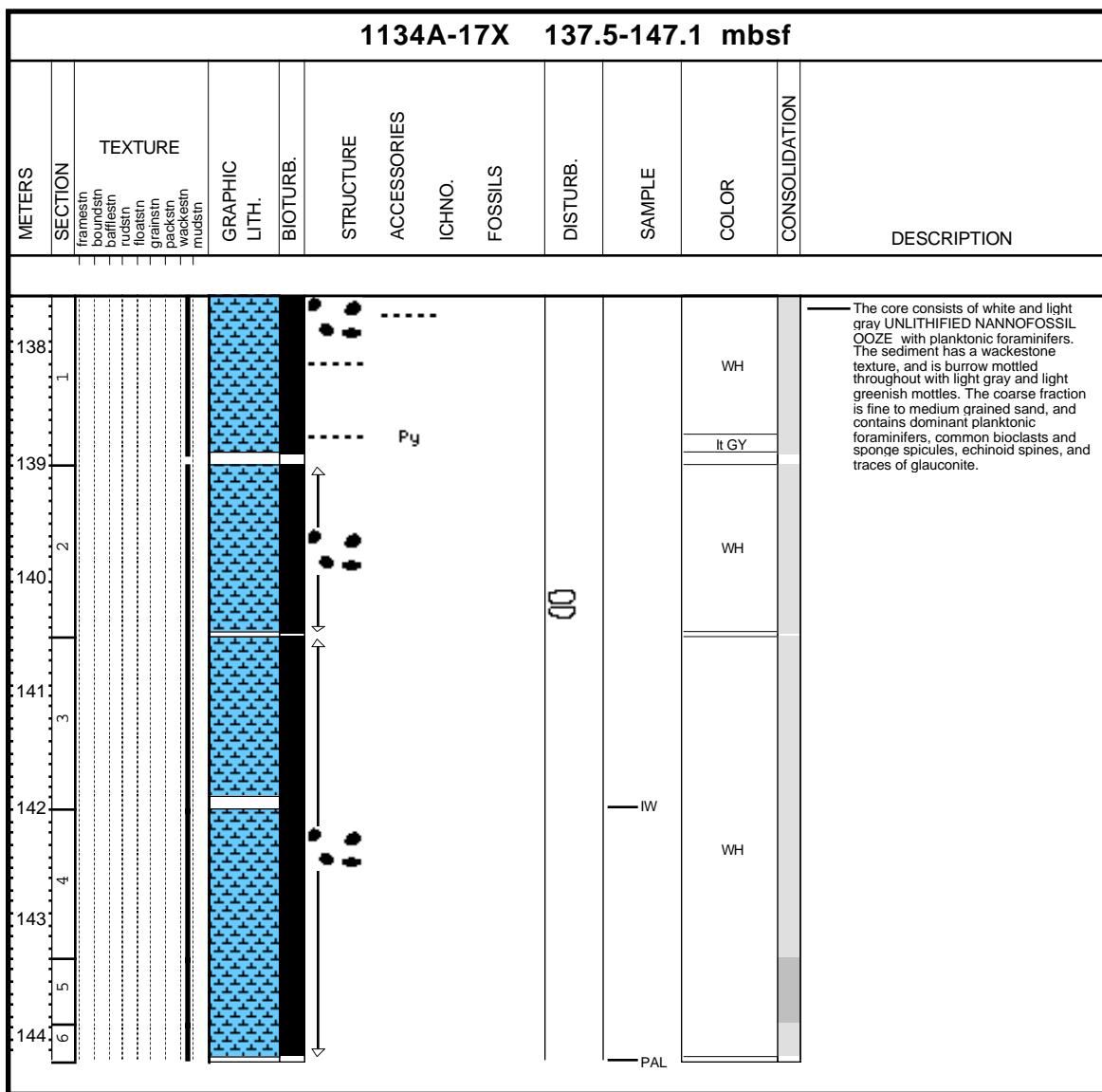
Core Photo



Core Photo

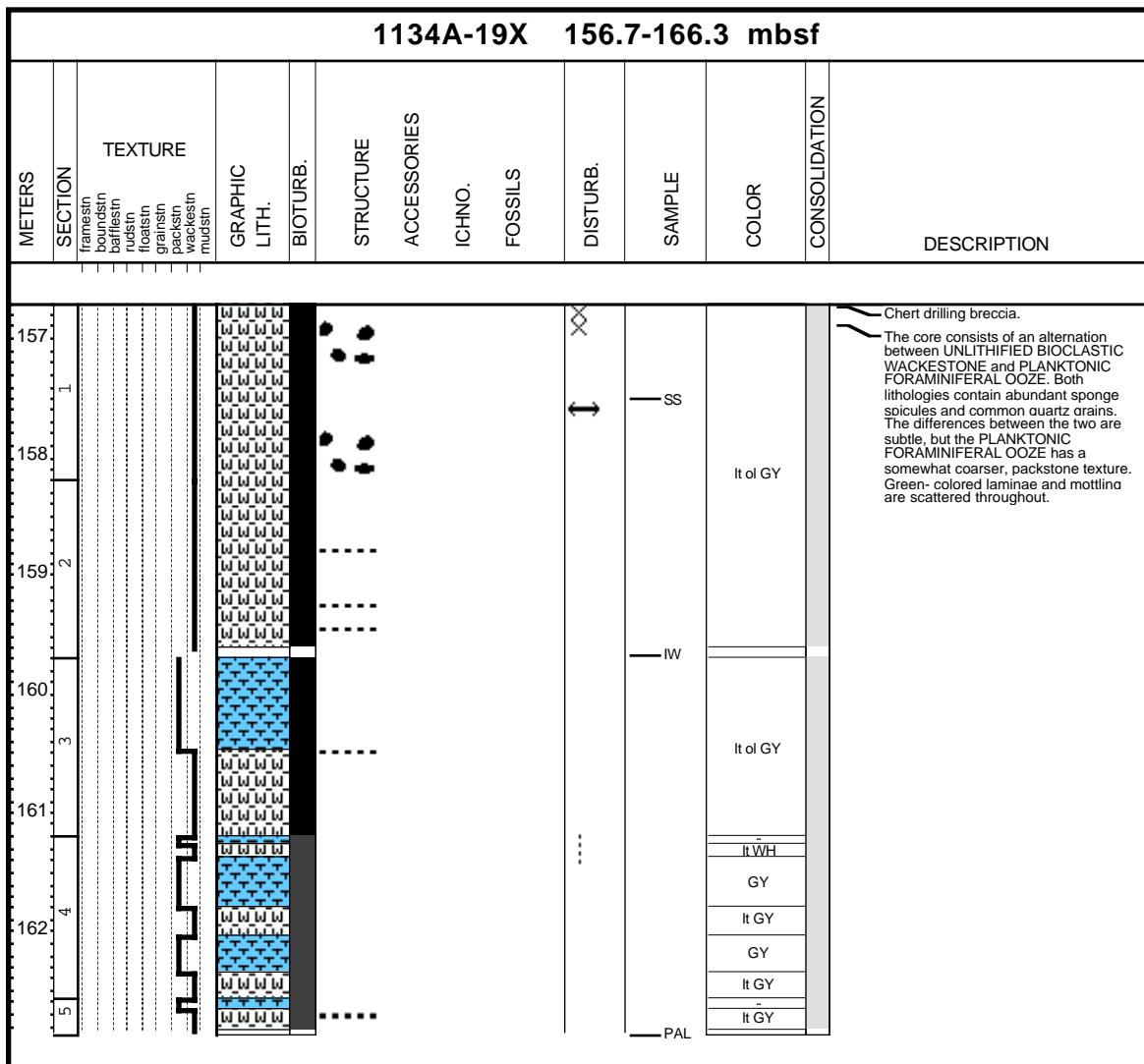


Core Photo

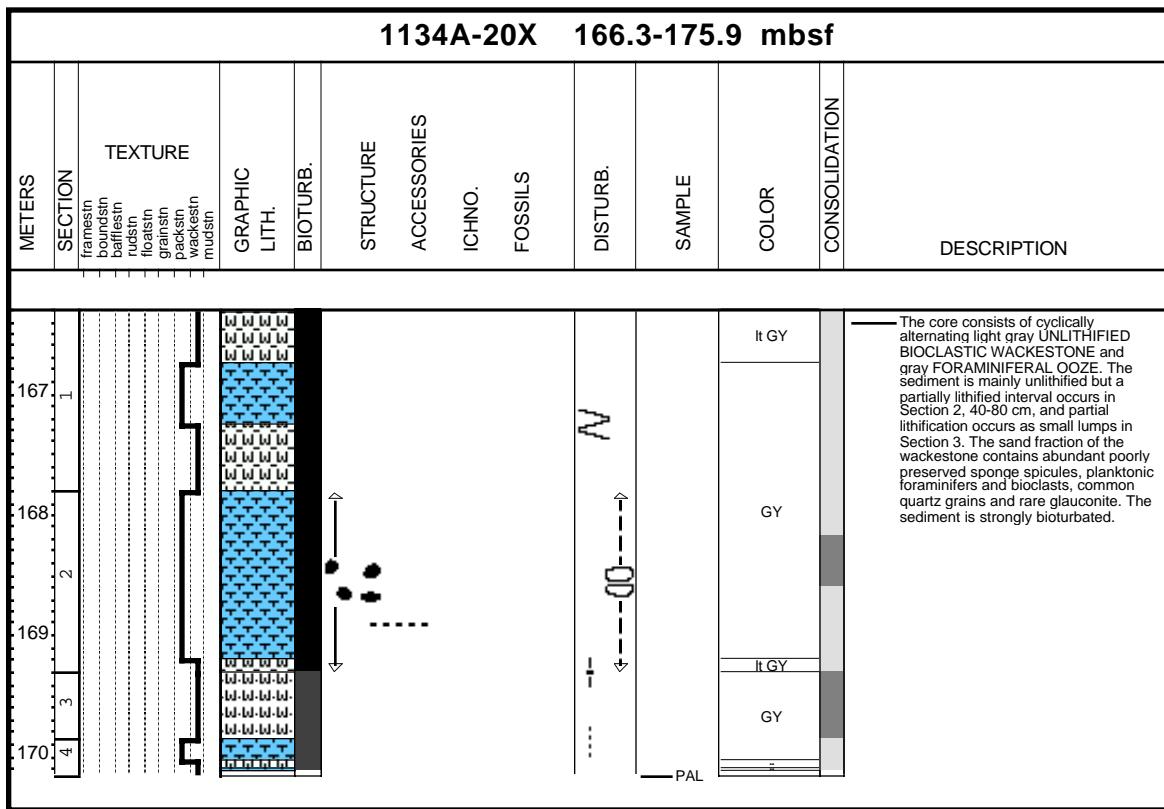


1134A-18X TO PALEO

Core Photo



Core Photo



Core Photo

1134A-21X 175.9-185.5 mbsf													
METERS	SECTION	TEXTURE	GRAPHIC	LITH.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
176.1	2	franeshin bafflein rudistin floatain granain packain wackein mudsin							PAL			The core consists of PARTIALLY LITHIFIED to UNLITHIFIED PACKSTONE and WACKESTONE. The coarse fraction of the gray-colored packstone is fine grained sand, foraminiferal-rich with bioclasts, and the light gray wackestone is very fine grained sand and bioclastic-rich.

Core Photo

		SECTION		TEXTURE	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
METERS		fransten											
		baffstn											
		rudstn											
		floatstn											
		granstn											
		packstn											
		wackstn											
		mudstn											
		GRAPHIC LITH.											
		BIOTURB.											
186	1												
187	2												
188	3												
189	4												
190	5												
191													

The core consists of FORAMINIFERAL Ooze and UNLITHIFIED BIOCLASTIC WACKESTONE. The color is light gray and gray. The sediment is mainly unlithified, but partially lithified intervals occur in Section 1, 42-57 cm and 76-95 cm, and Section 2, 12-16 cm and 76-140 cm. The FORAMINIFERAL Ooze has a packstone texture and the sand fraction is very fine to medium grained, and contains dominant planktonic foraminifers, common sponge spicules and quartz, and present glauconite. The sand fraction of the UNLITHIFIED BIOCLASTIC WACKESTONE is very fine grained, and contains common bioclasts, planktonic foraminifers and sponge spicules, and present glauconite. The sediment is strongly bioturbated.

Core Photo

1134A-23X 195.1-204.7 mbsf												
METERS	SECTION	TEXTURE	GRAPHIC LITH.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION

The core consists of UNLITHIFIED and PARTIALLY LITHIFIED FORAMINIFERAL OOZE and BIOCLASTIC PACKSTONE. The color is light gray and gray. The coarse fraction of the FORAMINIFERAL OOZE is very fine grained sand and contains dominant planktonic foraminifers, common bioclasts and sponge spicules, present quartz grains, and rare benthic foraminifers and echinoid spines. The coarse fraction of the BIOCLASTIC PACKSTONE is very fine grained sand and contains common bioclasts, planktonic foraminifers and sponge spicules, and present echinoid spines. quartz and glauconite grains. The sediment is strongly bioturbated.

Core Photo

1134A-24X 204.7-214.3 mbsf													
METERS	SECTION	TEXTURE	GRAPHIC	LITH.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
205	1	frambolin boundstone bafflestone rudstone floatstone grainstone packstone wackestone mudstone											The core consists of UNLITHIFIED BIOCLASTIC WACKESTONE and PACKSTONE, and PACKSTONE at the base of the Core Catcher. Sponge spicules are abundant and planktonic foraminifers are present to common.
206	2												
	3												

The core consists of UNLITHIFIED BIOCLASTIC WACKESTONE and PACKSTONE, and PACKSTONE at the base of the Core Catcher. Sponge spicules are abundant and planktonic foraminifers are present to common.

Core Photo

1134A-25X 214.3-223.9 mbsf													
METERS	SECTION	TEXTURE	GRAPHIC	LITH.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
215	1	2							PAL	WH			The core consists of white FORAMINIFERAL OOZE and CHALK. The color is white and the texture is packstone. The coarse fraction is very fine-grained sand, and contains dominant planktonic foraminifers, common bioclasts, present benthic foraminifers, rare echinoid spines, and traces of glauconite. The sediment is strongly bioturbated.

Core Photo

1134A-26X 223.9-233.6 mbsf													
METERS	SECTION	TEXTURE	GRAPHIC	LITH.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
224.1													The core consists of chert drilling breccia.

Core Photo

1134A-27X 233.6-243.3 mbsf

METERS	SECTION	TEXTURE		STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
		GRAPHIC	LITH.									
234.0	1											
234.5												
235.0	2											
235.5												
236.0												
236.5												
237.0	3											
237.5												
238.0	4											
238.5	5											

The core consists of NANNOFOSSIL CHALK with foraminifers. The color is white. The texture is a wackestone. The sand fraction contains dominant planktonic foraminifers, common sponge spicules, and present benthic foraminifers. The fine fraction (smear slide) contains dominant coccoliths, abundant planktonic foraminifers, common sponge spicules, and traces of bioclasts and dolomite. The sediment is partially lithified with thin strongly lithified intervals in Section 3, and strongly bioturbated.

Core Photo

Core Photo

1134A-29X 252.9-262.5 mbsf													
METERS	SECTION	TEXTURE	GRAPHIC	LITH.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
253.1													CHERT - drilling breccia. The core consists of white, massive NANNOFOSSIL CHALK.

Core Photo

1134A-30X 262.5-272.2 mbsf													
METERS	SECTION	TEXTURE	GRAPHIC	LITH.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
													CHERT - drilling breccia. The core consists of white, massive NANNOFOSSIL CHALK.

Core Photo

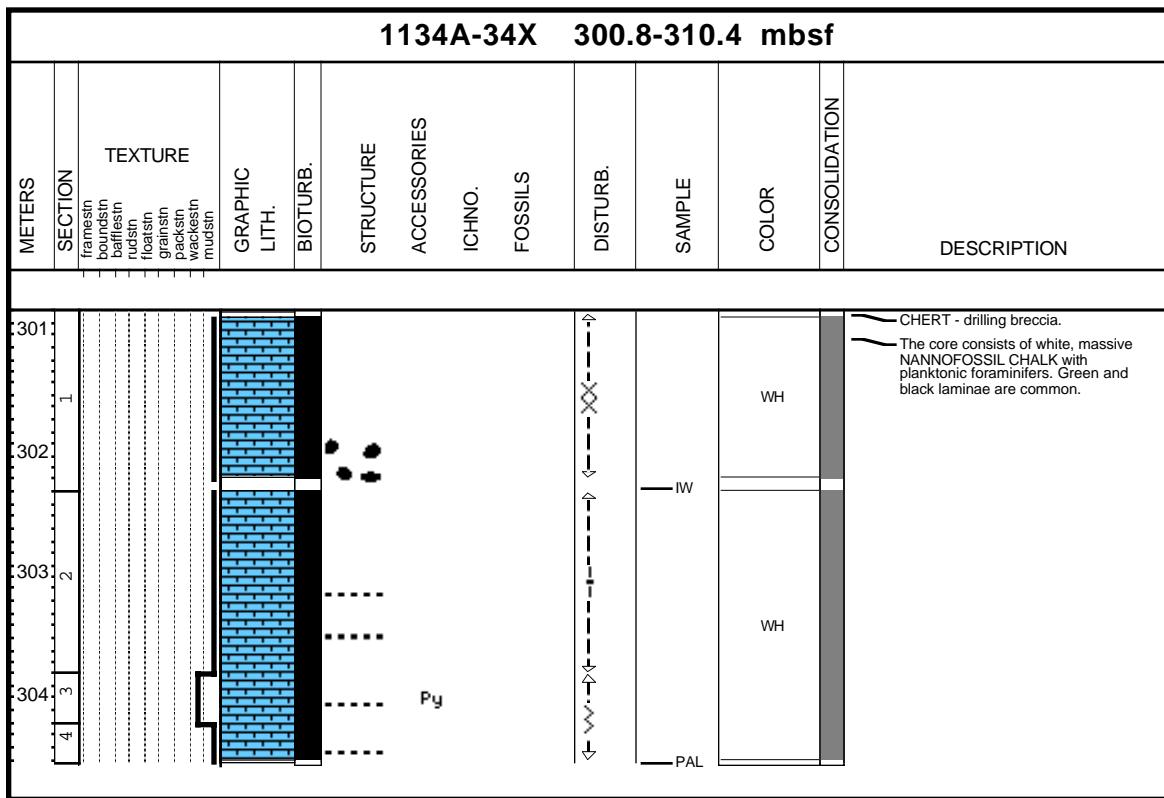
1134A-31X 272.2-281.8 mbsf											
METERS	SECTION	TEXTURE	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
12.1								PAL	WH		White, massive, NANNOFOSSIL CHALK.

Core Photo

1134A-32X 281.8-291.4 mbsf												
METERS	SECTION	TEXTURE	GRAPHIC	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
282.1	franseen boundseen buffleseen rudstone floatseen grainsen packseen wackseen mudseen	BIOTURB.	LITH.	-	PAL	WH	-	-	-	-	-	Black and gray CHERT pieces, 1 to 0.5 cm across, probably representing downhole drilling disturbance. White NANNOFOSSIL CHALK with planktonic foraminifers of fine-grained sand size. The texture is packstone.

1134A-33X TO PALEO

Core Photo

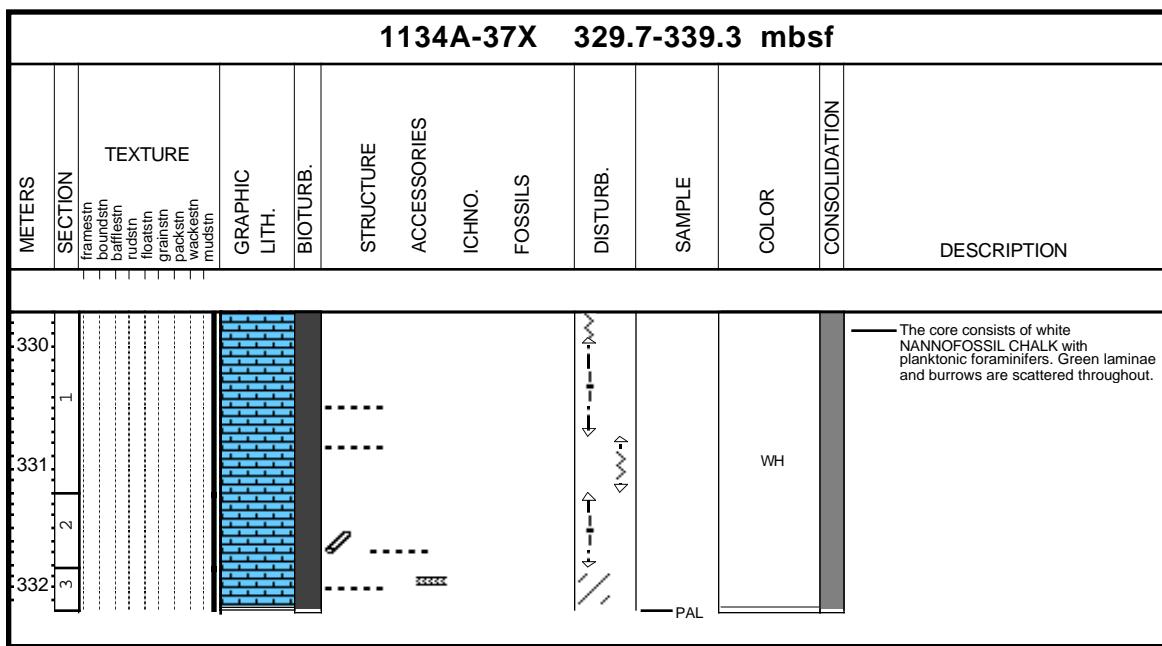


Core Photo

1134A-35X 310.4-320 mbsf											
METERS	SECTION	TEXTURE	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
2.1	fractured boundstone bioturbated rudstone floatstone grainstone packstone wackestone mudstone	GRAPHIC LITH. BIOTURB.									The core consists of brecciated, dark gray CHERT (Section 1, 0-5 cm), probably downhole contamination, and white UNLITHIFIED NANNOFOSSIL OOZE with a mudstone texture. All material gone to micropaleontology.

Core Photo

Core Photo



Core Photo

1134A-38X 339.3-349 mbsf												
METERS	SECTION	TEXTURE	GRAPHIC LITH.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
340	1	frameisin boundsin buffetin rudzin floatain grainsin packsin wackisin mudsin	Py	Py				SS	PAL	WH		The core consists of white NANNOFOSSIL CHALK with planktonic foraminifers, green lamination and pale yellow Zoophycos traces. The matrix includes dominant nannofossils, common planktonic foraminifers, and traces of benthic foraminifers and diatoms.

Core Photo

1134A-39X 349-358.6 mbsf

METERS	DESCRIPTION					
	SECTION	TEXTURE	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS
	framenst boundstn bafflestn rudistn floatstn grainstn packstn wackestn mudstn	GRAPHIC LITH. BIOTURB.				
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Core Photo

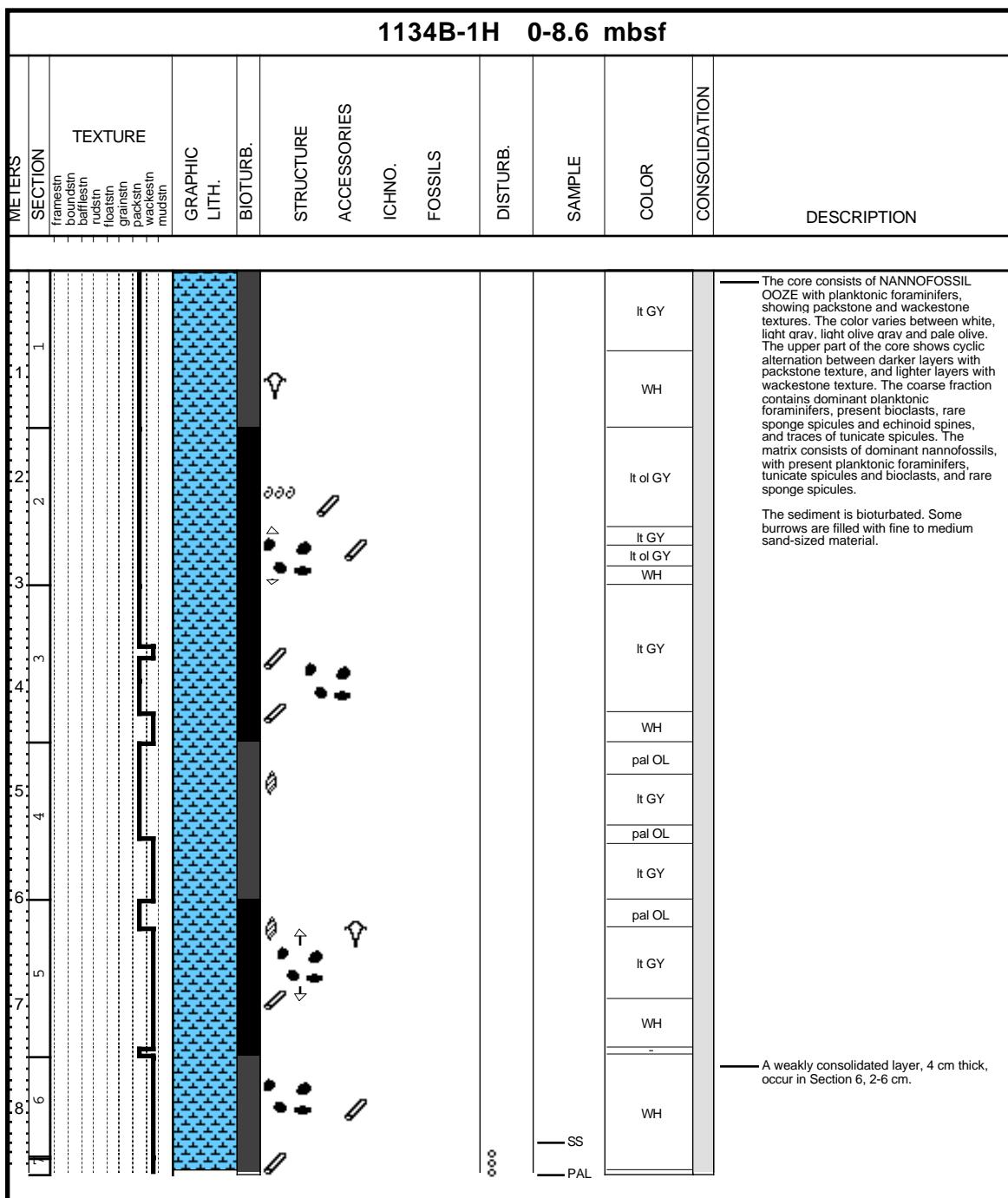
Core Photo

1134A-41X 368.2-377.9 mbsf														
METERS	SECTION	TEXTURE	GRAPHIC	LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
1											PAL	BR		LIMONITIC QUARTZ SANDSTONE with skeletal grains. Carbonate grains are up to 12 mm in diameter and float in a matrix, poorly sorted, very coarse to medium sand. The dominant sand grains are quartz and limonite, rare glauconite, and traces of planktonic foraminifiers, bioclasts, and micas. The sand is cemented by carbonate and some of the grains > 2 mm are bryozoan and mollusk fragments.

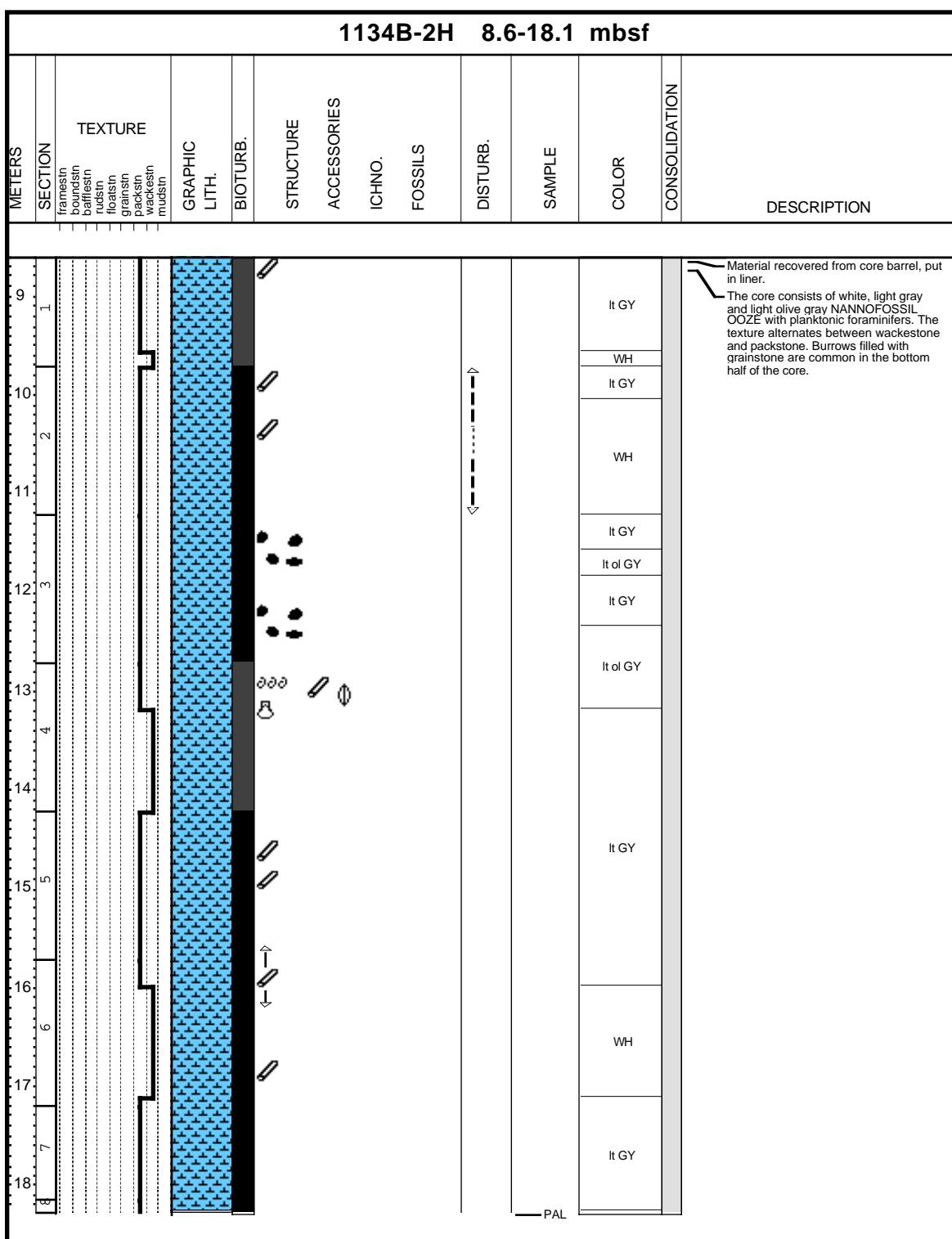
1134A-42X NO RECOVERY

1134A-43X NO RECOVERY

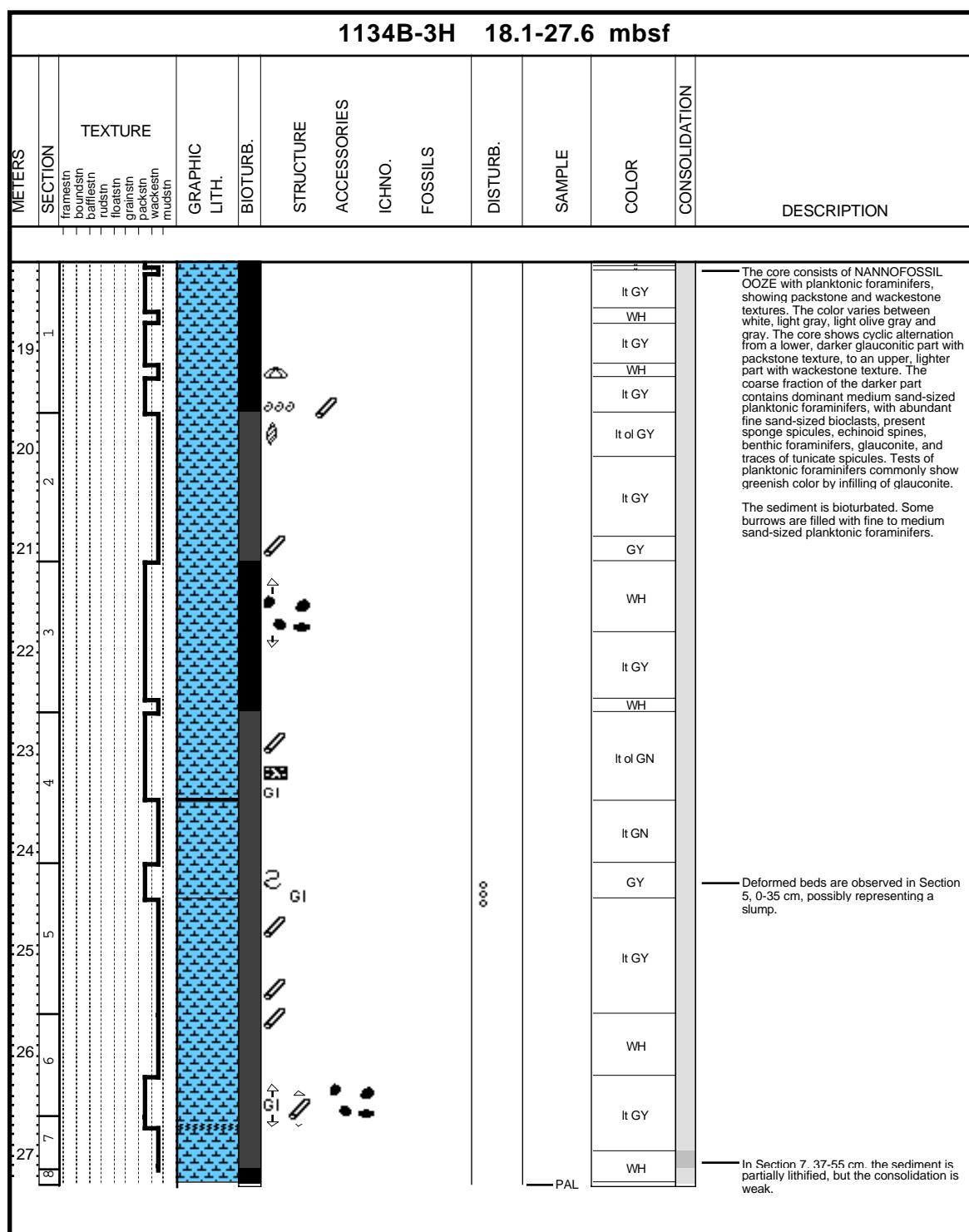
Core Photo



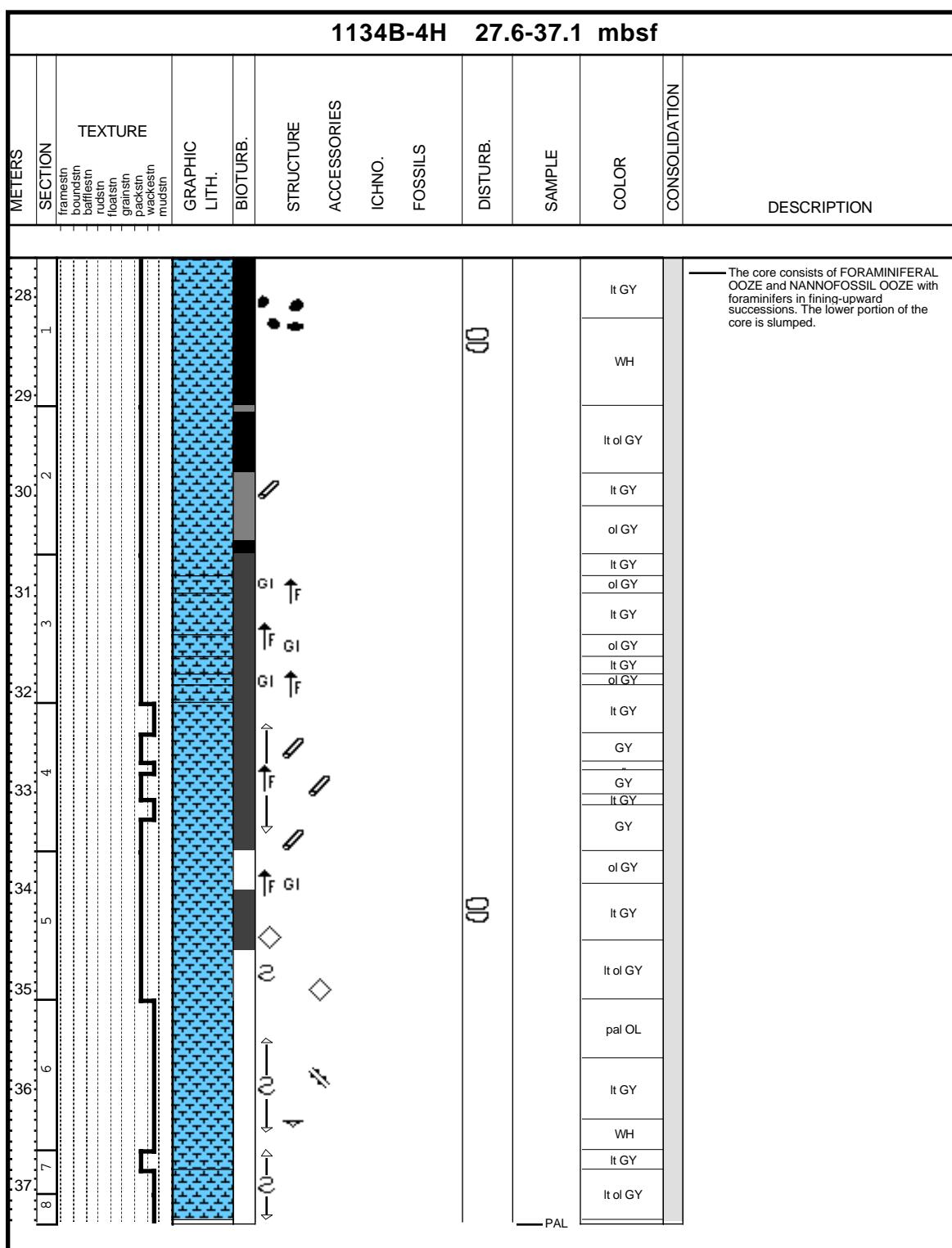
Core Photo



Core Photo



Core Photo



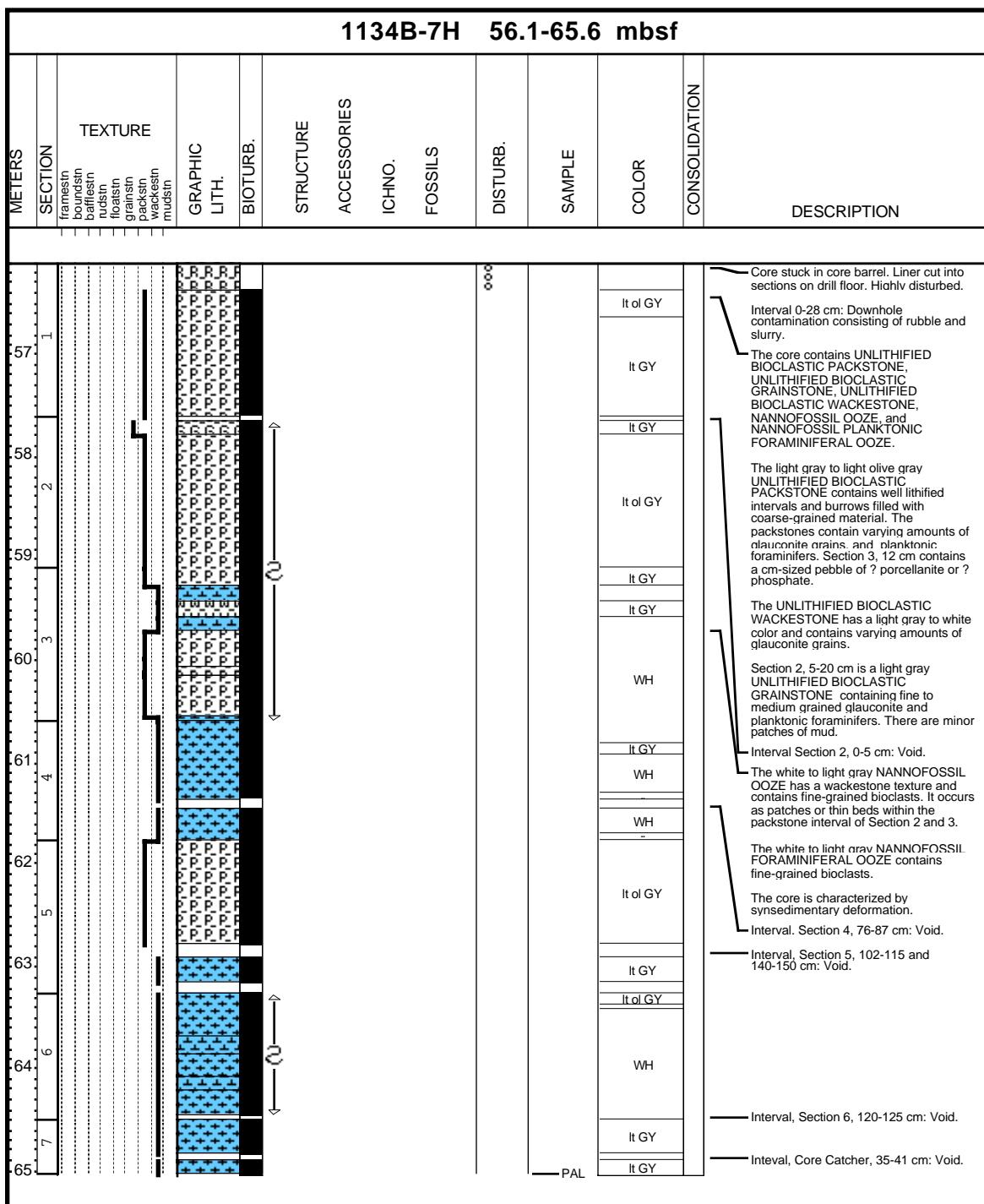
Core Photo

Core Photo

1134B-6H 46.6-56.1 mbsf

METERS	SECTION	TEXTURE	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
		GRAPHIC LITH. BIOTURB.									
47	1								pal OL It GY		Crushed liner. Core removed from crushed liner and placed in new liner. Highly disturbed.
48	2								WH		The core contains UNLITHIFIED BIOCLASTIC PACKSTONE, UNLITHIFIED BIOCLASTIC WACKESTONE, and UNLITHIFIED BIOCLASTIC GRAINSTONE.
49	3								It GY		The pale olive to light gray UNLITHIFIED BIOCLASTIC PACKSTONE is generally fine-grained but contains burrows filled with medium sand-sized sediment composed of planktonic foraminifers, some of which are infilled with glauconite, and glauconite grains.
50	4								WH		The white UNLITHIFIED BIOCLASTIC WACKESTONE contains the same coarse -grained burrow infillings described above.
51	5								It ol GY		Section 2 and 3 are characterized by fining upward successions of UNLITHIFIED BIOCLASTIC GRAINSTONE (only found in Section 2, 73-74 cm), UNLITHIFIED BIOCLASTIC PACKSTONE to UNLITHIFIED BIOCLASTIC WACKESTONE. The lower part of Section 2 contains numerous well lithified layers of BIOCLASTIC WACKESTONE.
52	6								It GY		The UNLITHIFIED BIOCLASTIC PACKSTONE in Section 3, 85-140 cm contains large amounts of planktonic foraminifers glauconite grains, abundant granule sized pieces of delicate branching bryozoans, bivalve fragments, and some blackened grains.
53	7								WH		Section 4 through Core Catcher is dominated by very fine-grained, light olive gray UNLITHIFIED BIOCLASTIC PACKSTONE. The coarse fraction contains very fine-grained bioclasts, common planktonic foraminifers, blackened grains, bryozoans, present benthic foraminifers, glauconite grains, sponge spicules, and traces of echinoid spines.
54									It ol GY		Disturbed core due to crushed liner.
									PAL		Note: The bottom 10-15 cm broke off; some material may be lost.

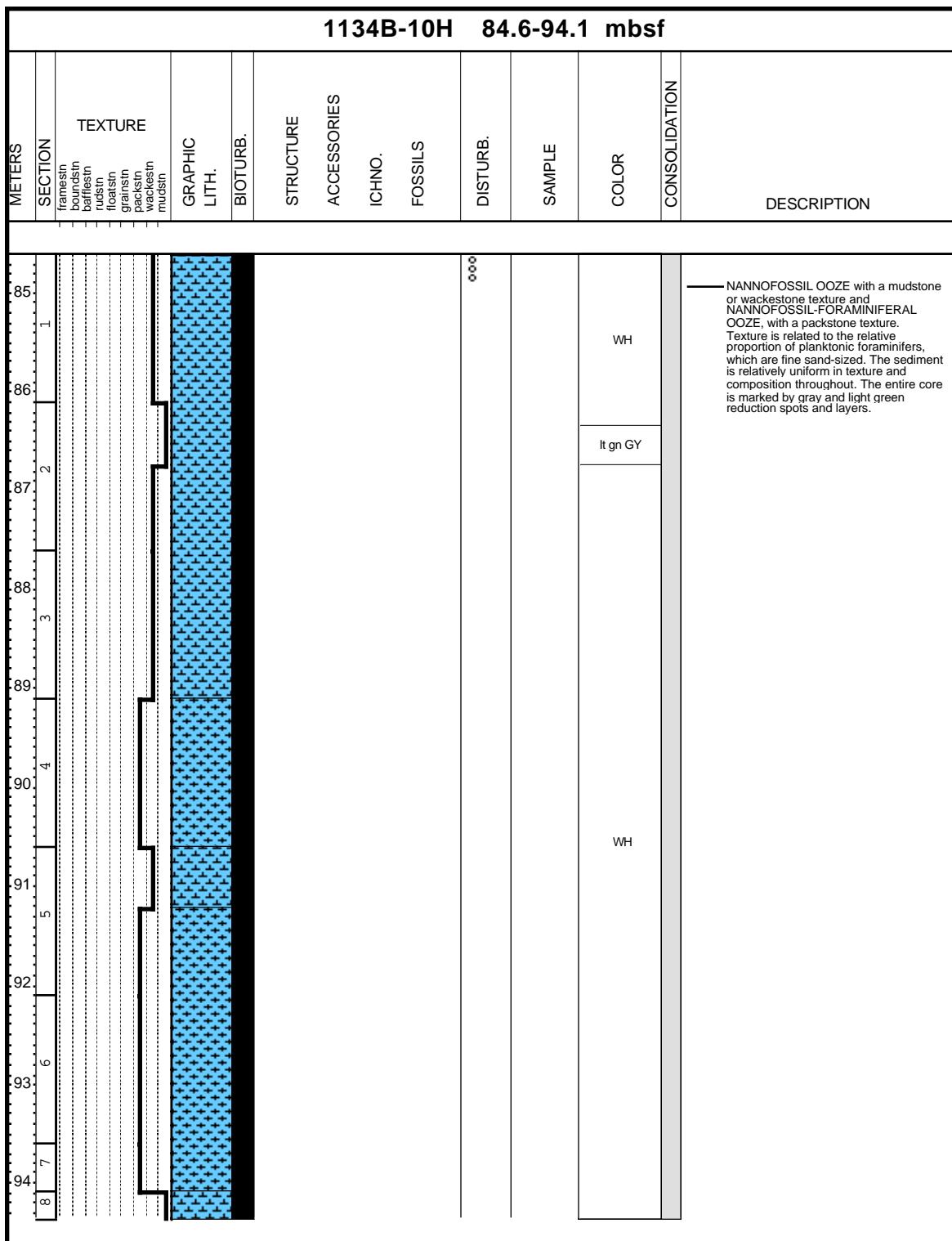
Core Photo



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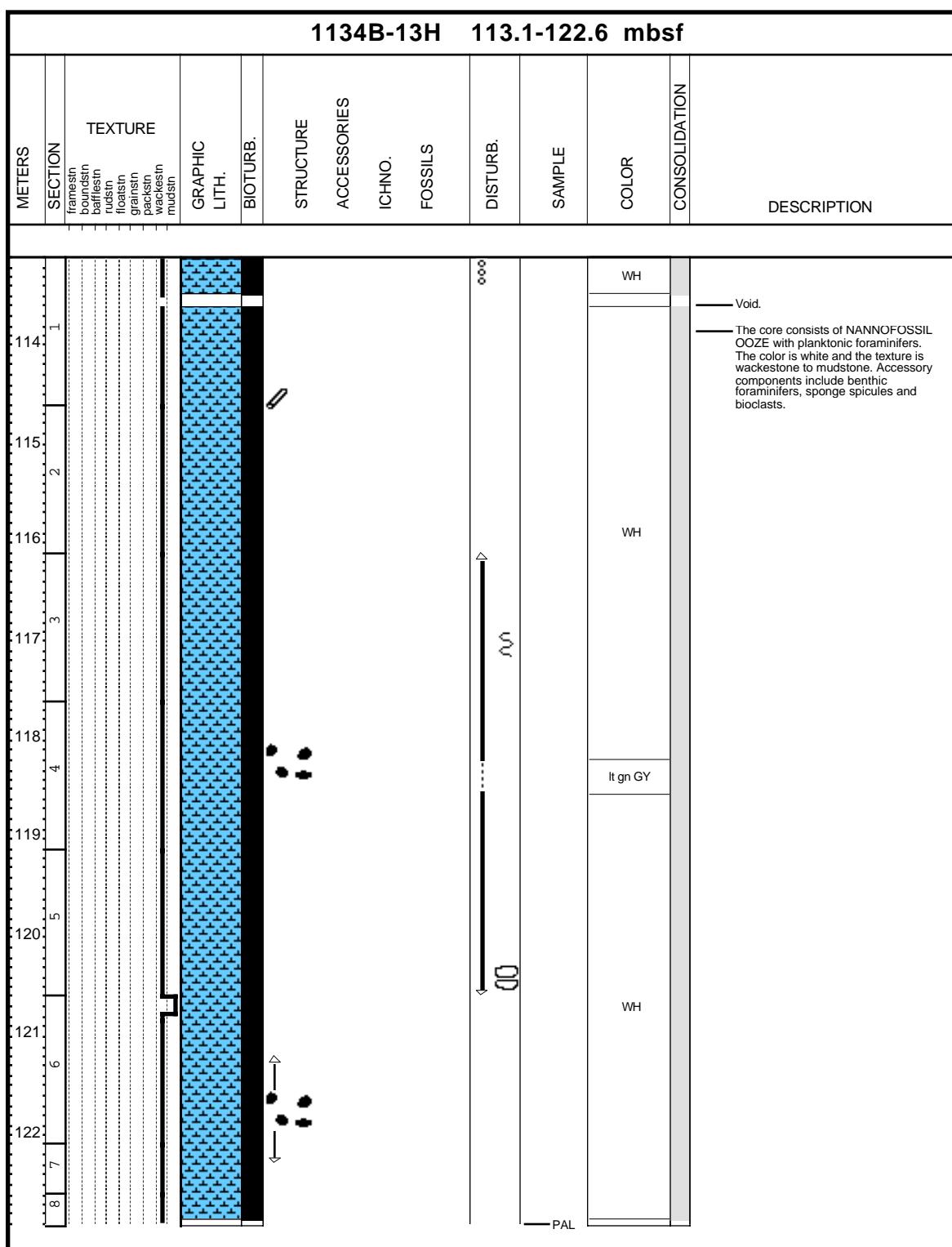


Core Photo

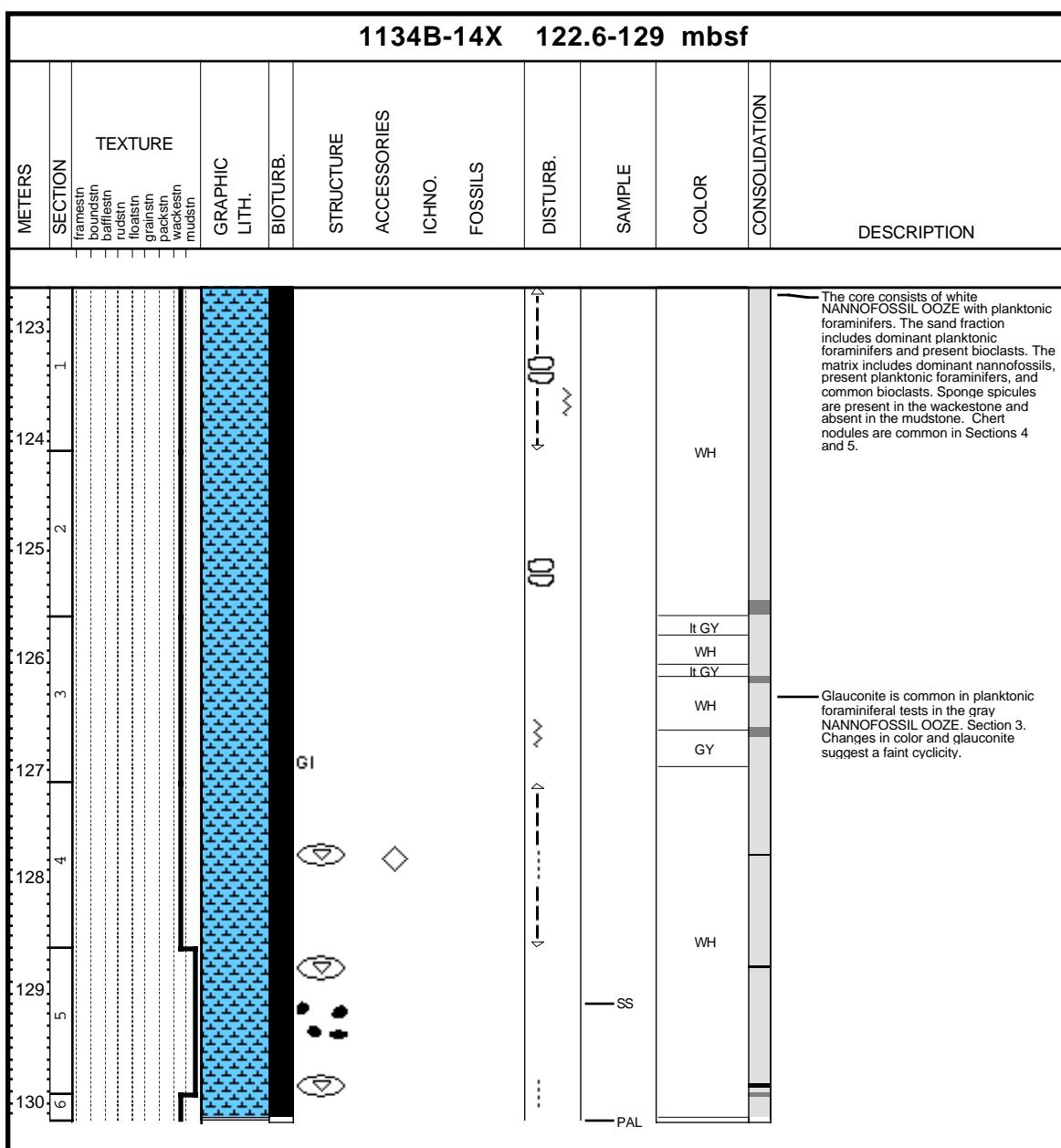
Core Photo

1134A-12H 99.5-109 mbsf										
METERS	SECTION	TEXTURE	STRUCTURE	ACCESSORIES	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
100	1	frameless boundless baffleless rudist floats grainless packless wackeless mudless	GRAPHIC LITH. BIOTURB.	ICHNO.						NANNOFOSSIL OOZE AND NANNOFOSSIL FORAMINIFERAL OOZE. The sediment has a wackestone texture, except where there are numerous foraminifers, where it has a packstone texture. Sponge spicules are conspicuous. The sand-size fraction is dominated by extremely small planktonic foraminifers, with common bioclasts and sponge spicules, while the fine fraction is dominated by nannofossils, with rare quartz grains, clay flakes and rock fragments. The sediment is mottled by small, irregular reduction spots.
101	2					SS	WH			
102	3									
103	4									
104	5					IW	WH			
105	6									
106							WH			
107										
108						PAL				

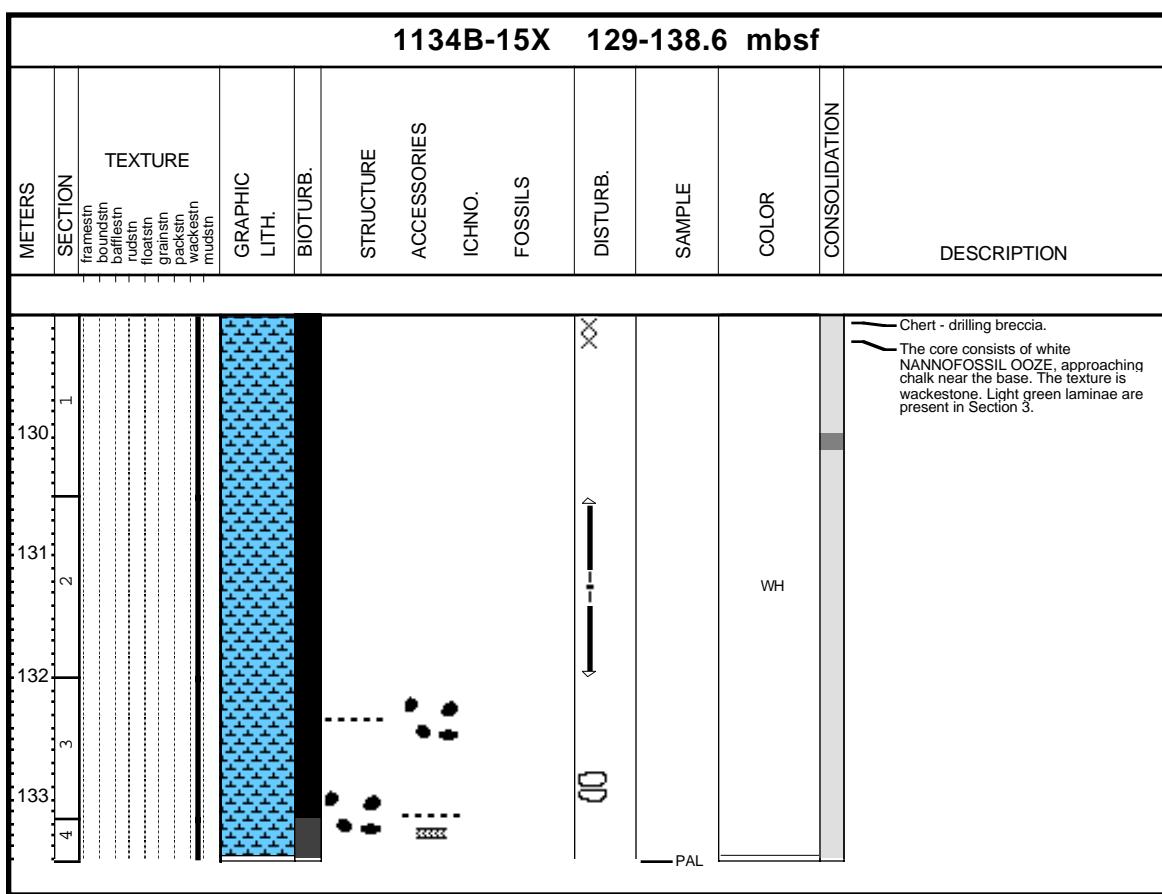
Core Photo



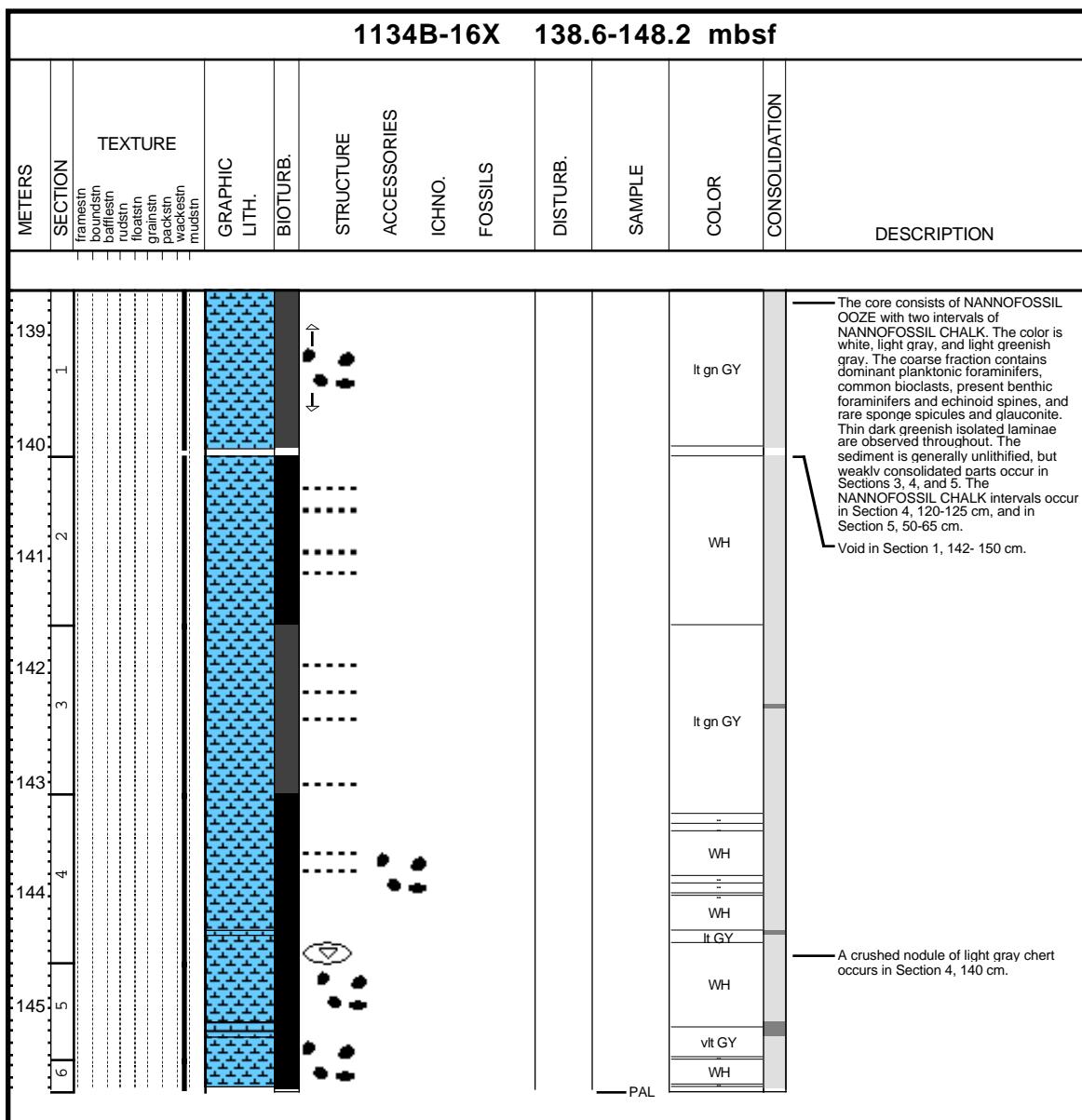
Core Photo



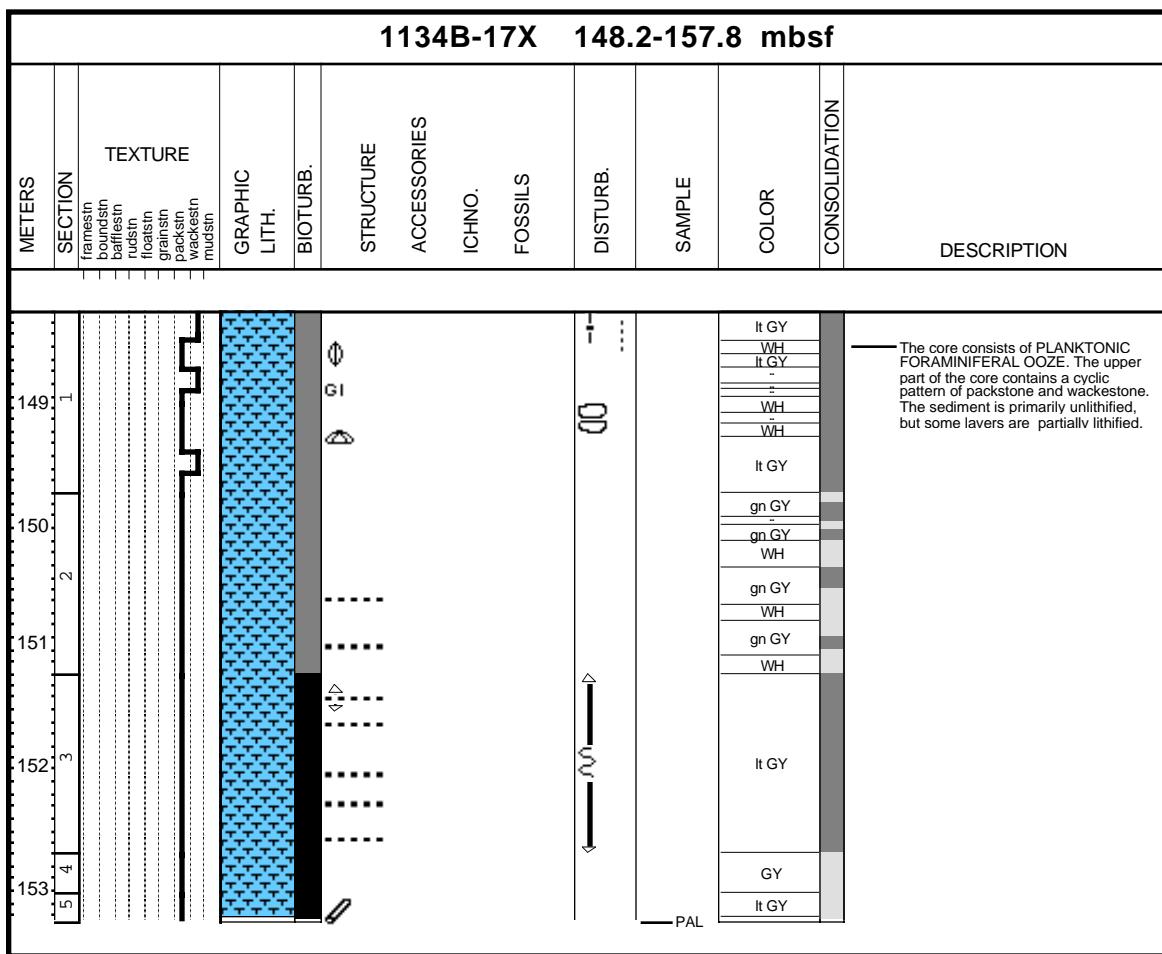
Core Photo



Core Photo



Core Photo



Core Photo

1134B-18X 157.8-167.4 mbsf

METERS	DESCRIPTION											
	SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION
158.0	framestone boundstone rudstone floatstone grainstone packstone wackestone mudstone											
158.5												
159.0												
159.5												
160.0												
160.5												
161.0												
161.5												
162.0												
162.5												
163.0												
163.5												
164.0												
164.5												
165.0												
165.5												
166.0												
166.5												
167.0												
167.4												

The core consists of PARTIALLY LITHIFIED BIOCLASTIC WACKESTONE. The color is light gray, and the sediment is strongly burrowed. The sand fraction contains dominant bioclasts, abundant sponge spicules, and common planktonic foraminifiers. A carbonate intracast, and small green chert fragments, occur at the top of the Section at 5-15 cm.

Core Photo

1134B-19X 167.4-177.1 mbsf											
METERS	SECTION	TEXTURE	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
				GRAPHIC LITH. BIOTURB.							The core consists of PLANKTONIC FORAMINIFERAL OOZE and CHALK in dark and light gray, wackestone and packstone cycles. Lithification is poor to moderate.

Core Photo

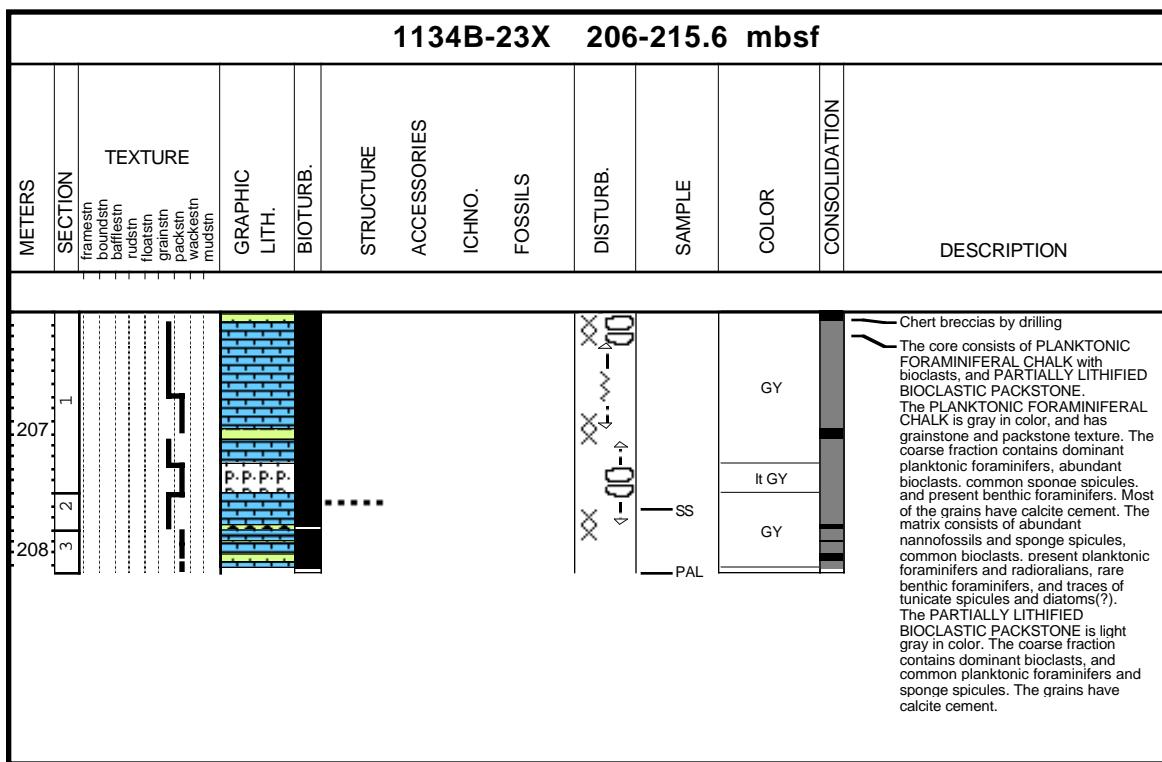
1134B-20X 177.1-186.7 mbsf													
METERS	SECTION	TEXTURE	GRAPHIC	LITH.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
1134B-20X	1	frameless boundless baffleless rudaren floataren grainaren packaren wackaren mudaren											The core consists of PLANKTONIC FORAMINIFERAL Ooze. The color is light gray, and the sediment has a packstone texture. The sand fraction contains dominant planktonic foraminifers, common sponge spicules, present benthic foraminifers and glauconite, and traces of echinoid spines. The sediment is strongly bioturbated. Three pebbles of chert representing silicified glauconitic carbonate occur in Section 1, 0-5 cm.

1134B-21X NO RECOVERY

Core Photo

1134B-22X 196.3-206 mbsf													
METERS	SECTION	TEXTURE	GRAPHIC	LITH.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
1					X	PAL							The core consists of brecciated pebbles of gray CHERT with a fine greenish banding, and PLANKTONIC FORAMINIFERAL Ooze with a grainstone texture. The chert pebbles represent silicified ooze and show traces of Chondrites. The sand fraction of the ooze contains dominant planktonic foraminifers, common bioclasts, present benthic foraminifers and sponge spicules, and rare glauconite.

Core Photo



Core Photo

1134B-24X 215.6-225.2 mbsf

METERS	SECTION	DESCRIPTION				
		TEXTURE	STRUCTURE	ACCESSORIES	ICHNO.	FOSILS
216.00	franskin boundstone bafflestone rudstone grainstone packstone wackestone mudstone	GRAPHIC LITH. BIOTURB.				
216.50						
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225.00						

The core consists of PARTIALLY LITHIFIED BIOLASTIC GRAINSTONE to PACKSTONE, and PLANKTONIC FORAMINIFERAL CHALK. The PARTIALLY LITHIFIED BIOLASTIC GRAINSTONE to PACKSTONE occurs in Sections 1, 13 cm, through 2, 12 cm, and is white in color. The coarse fraction contains dominant bioclasts, abundant planktonic foraminifers, common sponge spicules, and rare benthic foraminifers. All grains have calcite cement. The matrix consists of abundant bioclasts and sponge spicules, common nannofossils, present planktonic foraminifers and radiolarians, rare benthic foraminifers, and traces of tunicate spicules. The PLANKTONIC FORAMINIFERAL CHALK, with packstone and wackestone texture, occurs in Sections 2, 12 cm, through Core Catcher, and is white in color. Some well-lithified intervals are observed in Sections 3 through Core Catcher.

Core Photo

1134B-25X 225.2-234.8 mbsf													
METERS	SECTION	TEXTURE	GRAPHIC	LITH.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	COLOR	CONSOLIDATION	DESCRIPTION
1	franeshin boundshin baffleshin nodular floatsh grainshin packshin wackeshin mudshin												CHERTand LIMESTONE - drilling breccia.

CORE DESCRIPTIONS
SMEAR SLIDES, SITE 1134

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Sample							Texture	Mineral			Biogenic							Rock	Comments								
Leg	Site	Hole	Core	Type	Section	Top (cm)	Lithology	Sand	Silt	Clay	Clay	Dolomite	Glaucosite	Opaques	Quartz	Benthic Foraminifers	Coccoliths	Diatoms	Ostracodes	Planktonic Foraminifers	Radiolarians	Silicoflagellates	Sponge Spicules	Tunicate spicules	Bioclasts	Rock Fragment	
182	1134	A	1	H	1	85.0	0.85	D								P	D	C	P	A	R	C	C	C			
182	1134	A	1	H	2	70.0	2.20	D								P	C	C	P	P	P	C	C	C			
182	1134	A	1	H	3	80.0	3.80	D								P	A	C	P	P	*	C	C	C			
182	1134	A	3	H	4	80.0	19.30	D								D	C	C	A	A	C	C	C	C			
182	1134	A	7	H	4	70.0	57.20	D								R	A	A	C	C	C	C	C	C			
182	1134	A	8	H	4	84.0	66.84	D								D	P	P	P	*	*	C	C	C			
182	1134	A	10	H	1	100.0	81.50	D								P	*	D	P	*	*						
182	1134	A	12	H	2	80.0	101.80	D								R		D	P	A							
182	1134	A	16	X	2	70.0	130.10	D										D	A		*						
182	1134	A	19	X	1	80.0	157.50	D									C	P	A	C	A						
182	1134	A	24	X	2	20.0	206.40	D									P	A	*	P	A						
182	1134	A	27	X	1	70.0	234.30	D									*	D	*	C							
182	1134	A	38	X	1	90.0	340.20	D										D	P		R	P	P				
182	1134	B	1	H	6	77.0	8.27	D										D	P								
182	1134	B	14	X	5	48.0	129.08	D										D	P								
182	1134	B	19	X	1	118.0	168.58	D										A	A	C	R						
182	1134	B	23	X	2	13.0	207.63	D									R	A	P	P	A	*	A				
182	1134	B	24	X	1	116.0	216.76	D									R	C	P	P	A	*	A				

**CORE DESCRIPTIONS
THIN SECTIONS, SITE 1134**

Sample											Lithology	Texture	Mineral	Biogenic	Comments
Leg	Site	Hole	Core	Type	Section	Top (cm)	Bottom (cm)	Depth (mbsf)	Lithology						
182	1134	A	23	X	1	1	3	195.10 - 195.12	D	Mudstone	Wackestone	Packstone	Aragonite	Benthic Foraminifers	
182	1134	A	24	X	CC	34	36	206.90 - 206.92	D	X	X	C	Dolomite	Bivalves	