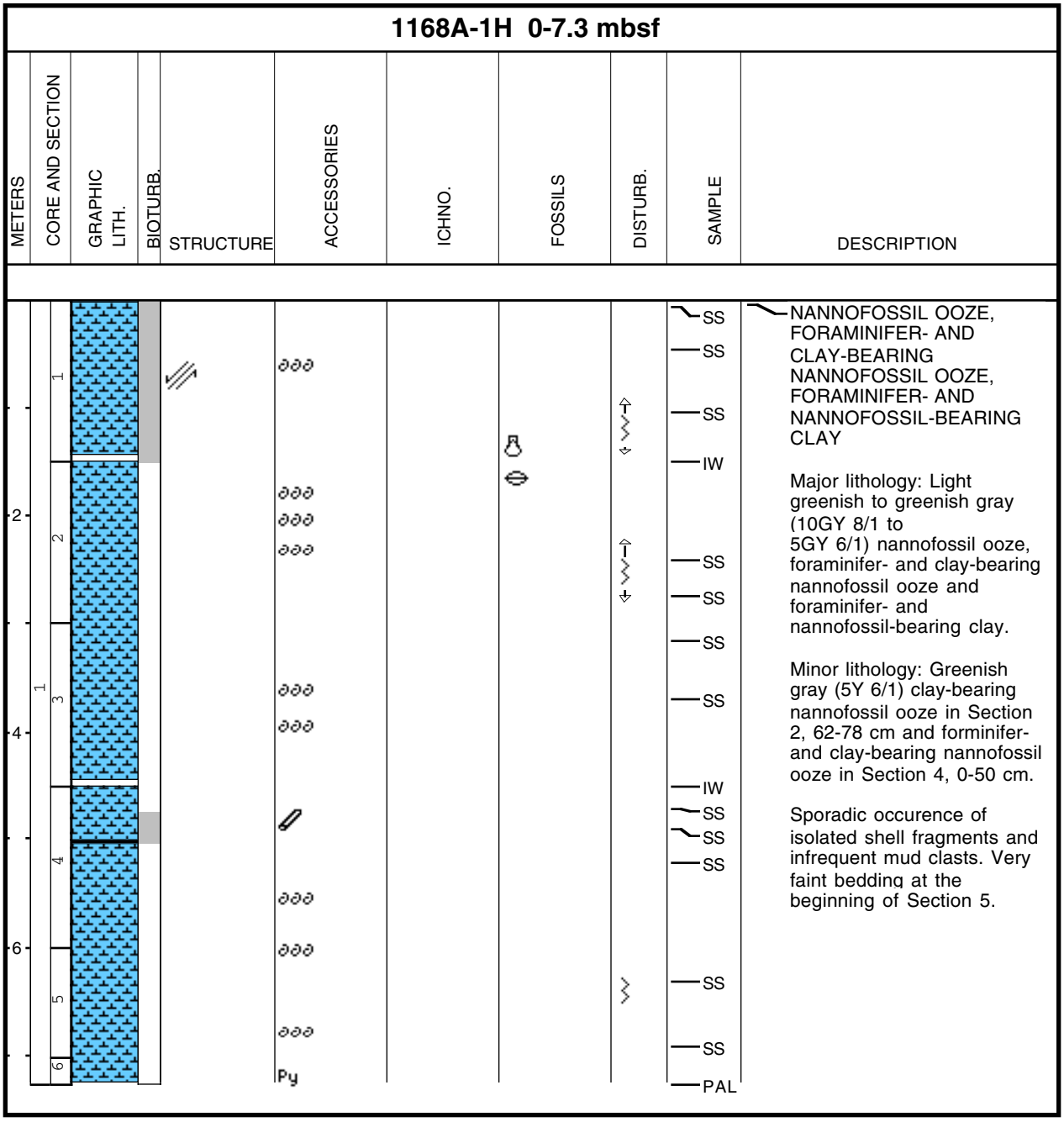
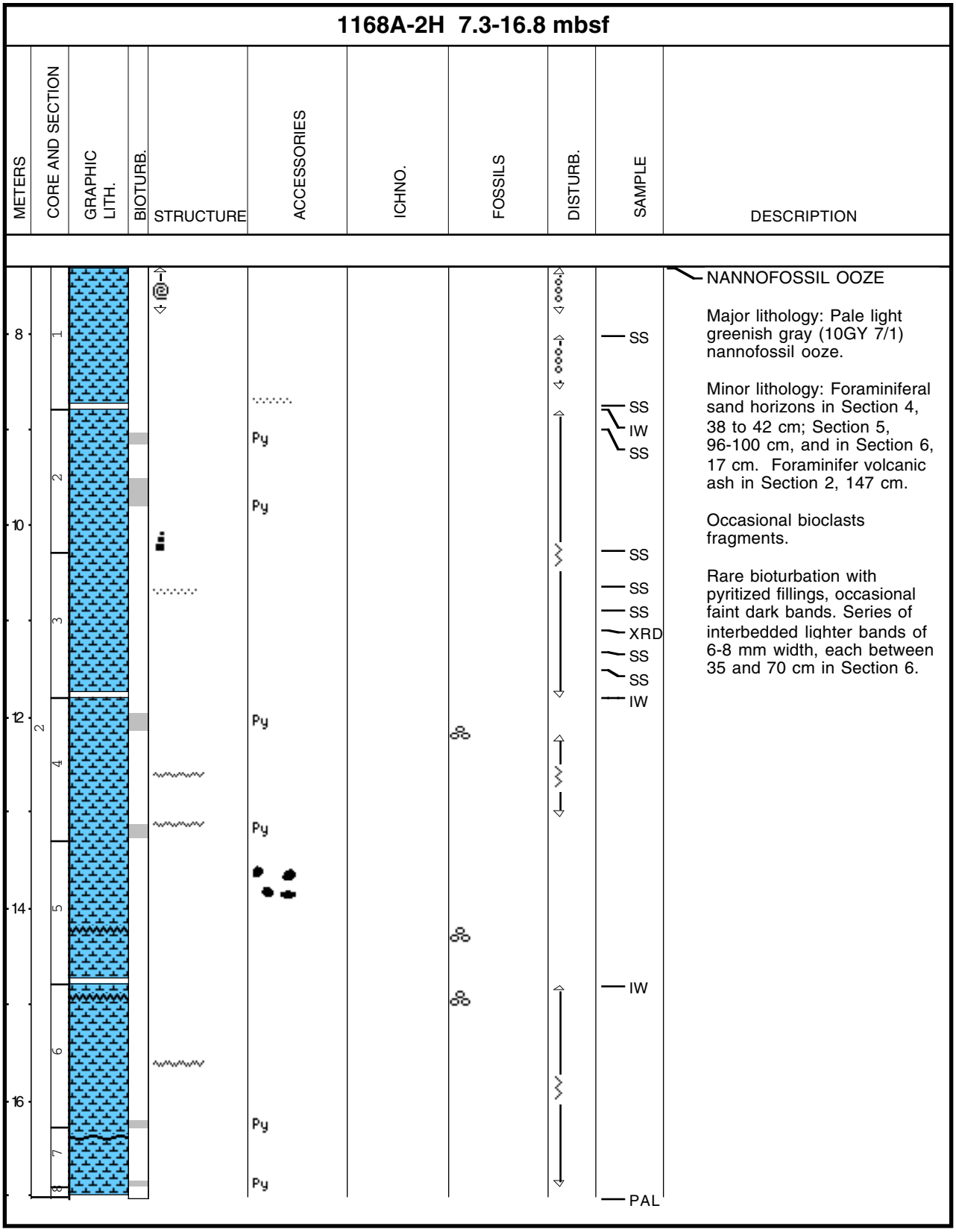
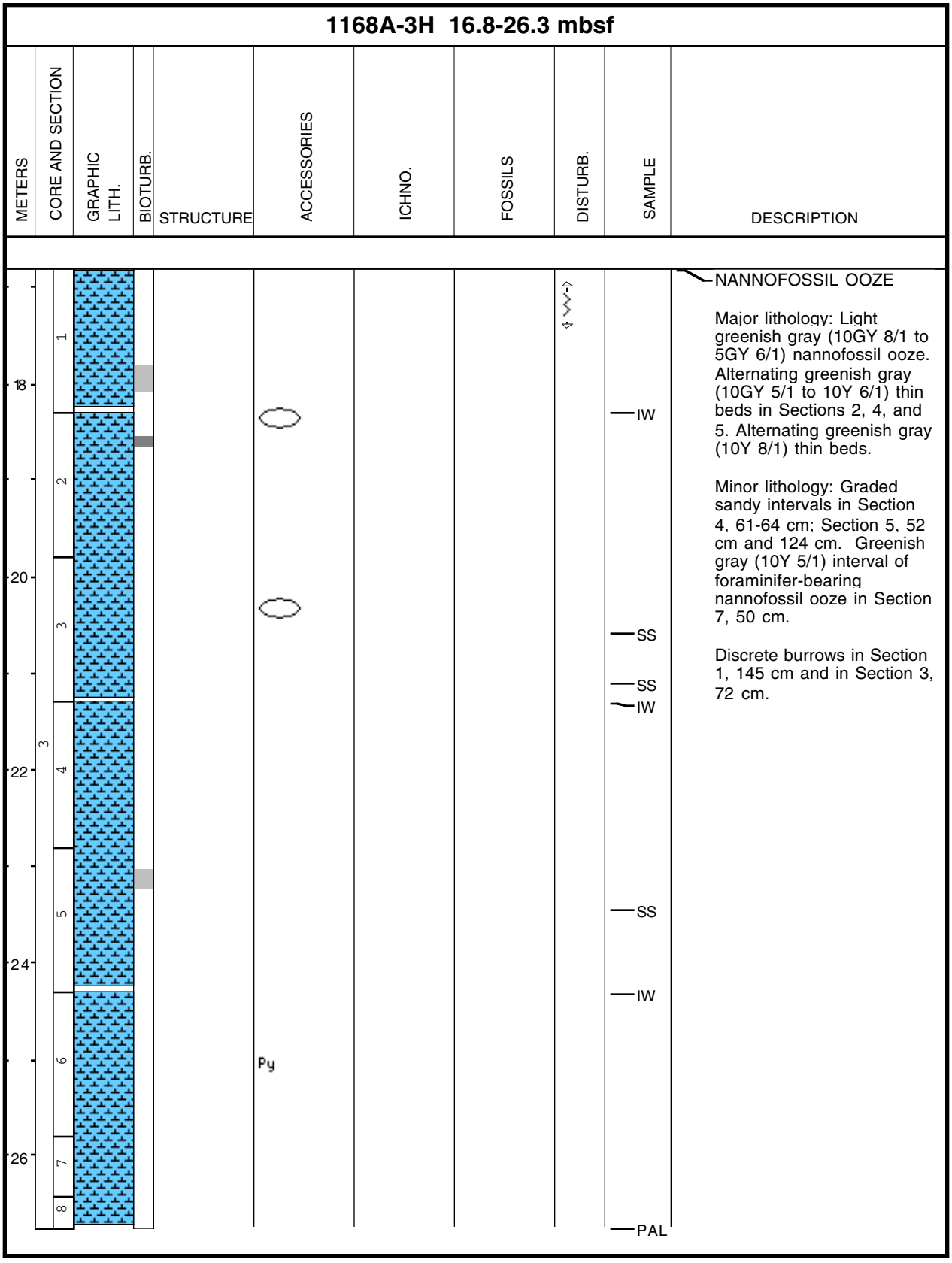
## Core Photo


1168A-1H 0-7.3 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
2
4
6
1
2
3
4
5
6
Py
SS
SS
SS
IW
SS
SS
SS
SS
IW
SS
SS
SS
SS
PAL
NANNOFOSSIL OOZE, FORAMINIFER- AND CLAY-BEARING NANNOFOSSIL OOZE, FORAMINIFER- AND NANNOFOSSIL-BEARING CLAY
Major lithology: Light greenish to greenish gray (10GY 8/1 to 5GY 6/1) nannofossil ooze, foraminifer- and clay-bearing nannofossil ooze and foraminifer- and nannofossil-bearing clay.
Minor lithology: Greenish gray (5Y 6/1) clay-bearing nannofossil ooze in Section 2, 62-78 cm and forminifer- and clay-bearing nannofossil ooze in Section 4, 0-50 cm.
Sporadic occurence of isolated shell fragments and infrequent mud clasts. Very faint bedding at the beginning of Section 5.

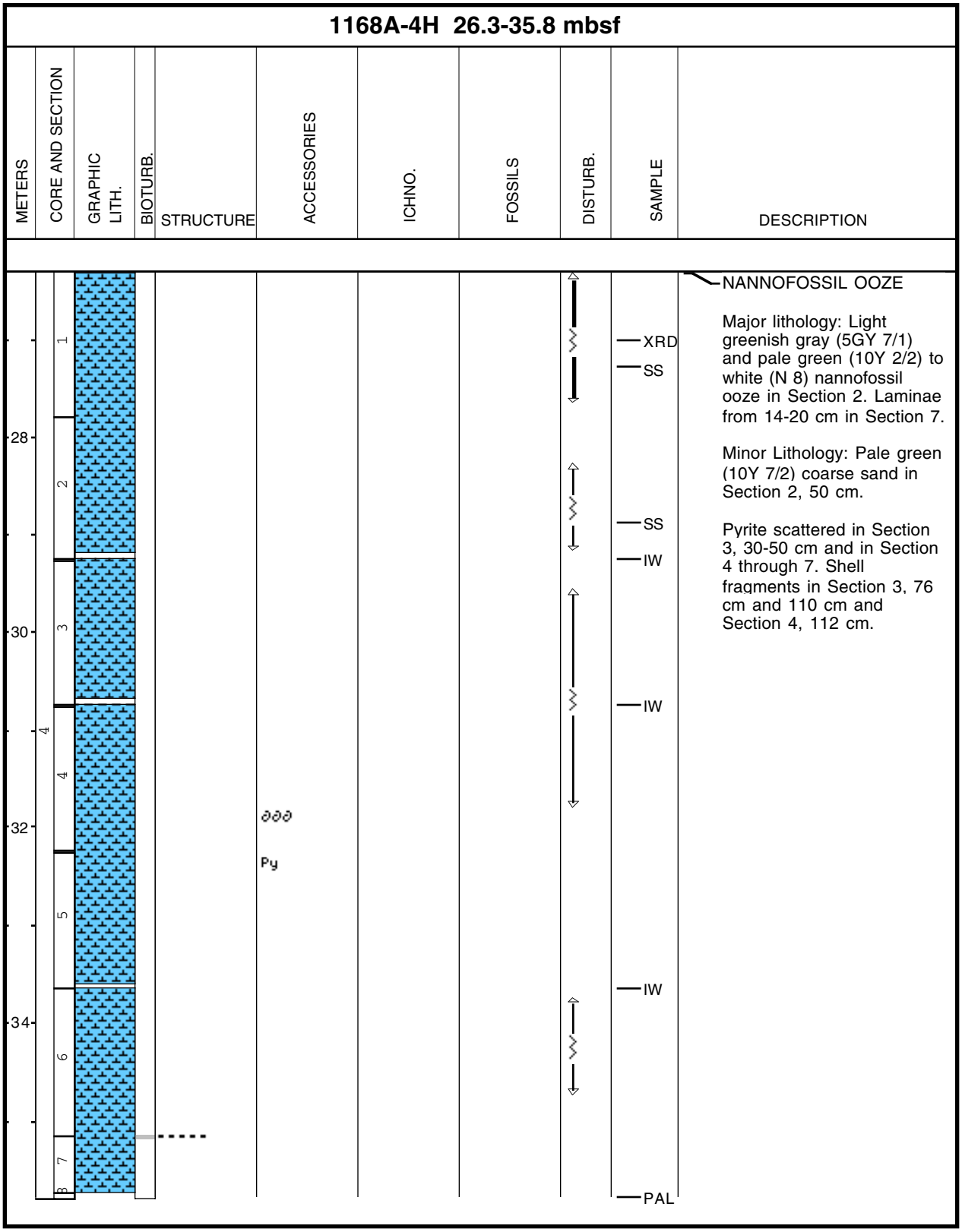
## Core Photo


1168A-2H 7.3-16.8 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
8
10
12
14
16
1
2
3
4
5
6
7
8
Py
SS
IW
XRD
PAL
NANNOFOSSIL OOZE
Major lithology: Pale light greenish gray (10GY 7/1) nannofossil ooze.
Minor lithology: Foraminiferal sand horizons in Section 4, 38 to 42 cm; Section 5, 96-100 cm, and in Section 6, 17 cm. Foraminifer volcanic ash in Section 2, 147 cm.
Occasional bioclasts fragments.
Rare bioturbation with pyritized fillings, occasional faint dark bands. Series of interbedded lighter bands of 6-8 mm width, each between 35 and 70 cm in Section 6.

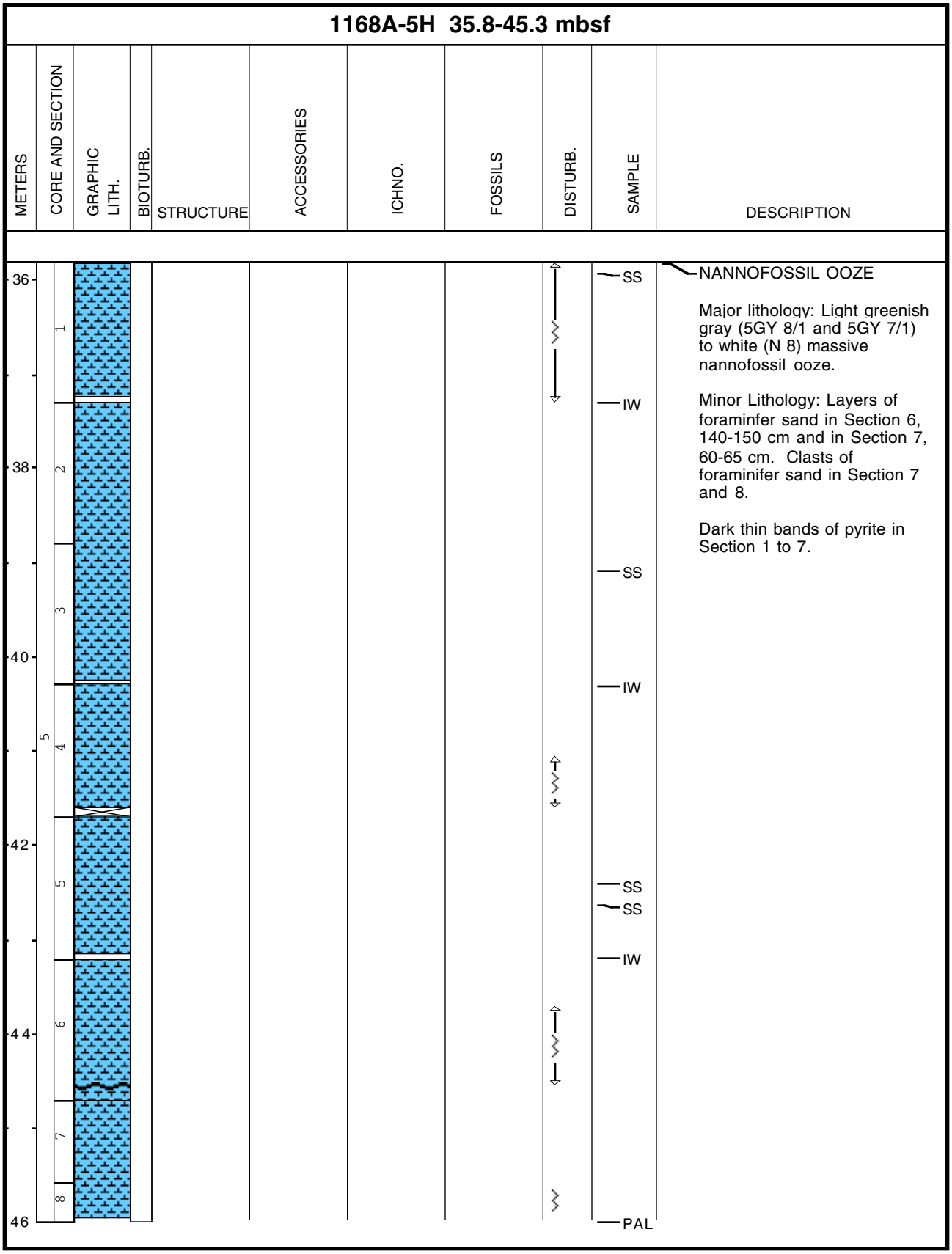
## Core Photo


1168A-3H 16.8-26.3 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
18
20
22
24
26
1
2
3
4
5
6
7
8
IW
SS
SS
IW
SS
IW
PAL
Py
NANNOFOSSIL OOZE
Major lithology: Light greenish gray (10GY 8/1 to 5GY 6/1) nannofossil ooze. Alternating greenish gray (10GY 5/1 to 10Y 6/1) thin beds in Sections 2, 4, and 5. Alternating greenish gray (10Y 8/1) thin beds.
Minor lithology: Graded sandy intervals in Section 4, 61-64 cm; Section 5, 52 cm and 124 cm. Greenish gray (10Y 5/1) interval of foraminifer-bearing nannofossil ooze in Section 7, 50 cm.
Discrete burrows in Section 1, 145 cm and in Section 3, 72 cm.

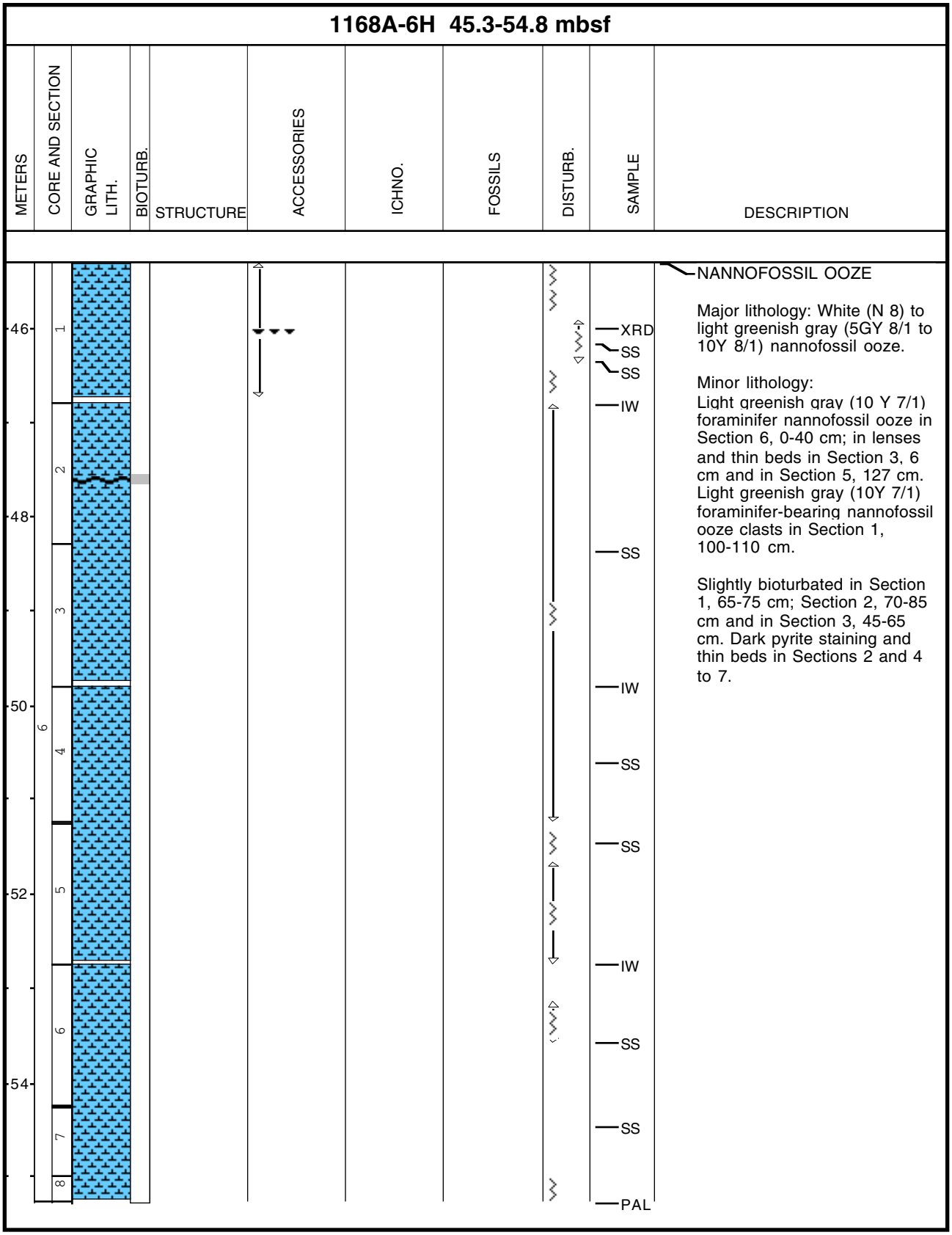
## Core Photo


1168A-4H 26.3-35.8 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
28
30
32
34
1
2
3
4
5
6
7
CC
Py
XRD
SS
SS
IW
IW
IW
PAL
NANNOFOSSIL OOZE
Major lithology: Light greenish gray (5GY 7/1) and pale green (10Y 2/2) to white (N 8) nannofossil ooze in Section 2. Laminae from 14-20 cm in Section 7.
Minor Lithology: Pale green (10Y 7/2) coarse sand in Section 2, 50 cm.
Pyrite scattered in Section 3, 30-50 cm and in Section 4 through 7. Shell fragments in Section 3, 76 cm and 110 cm and Section 4, 112 cm.

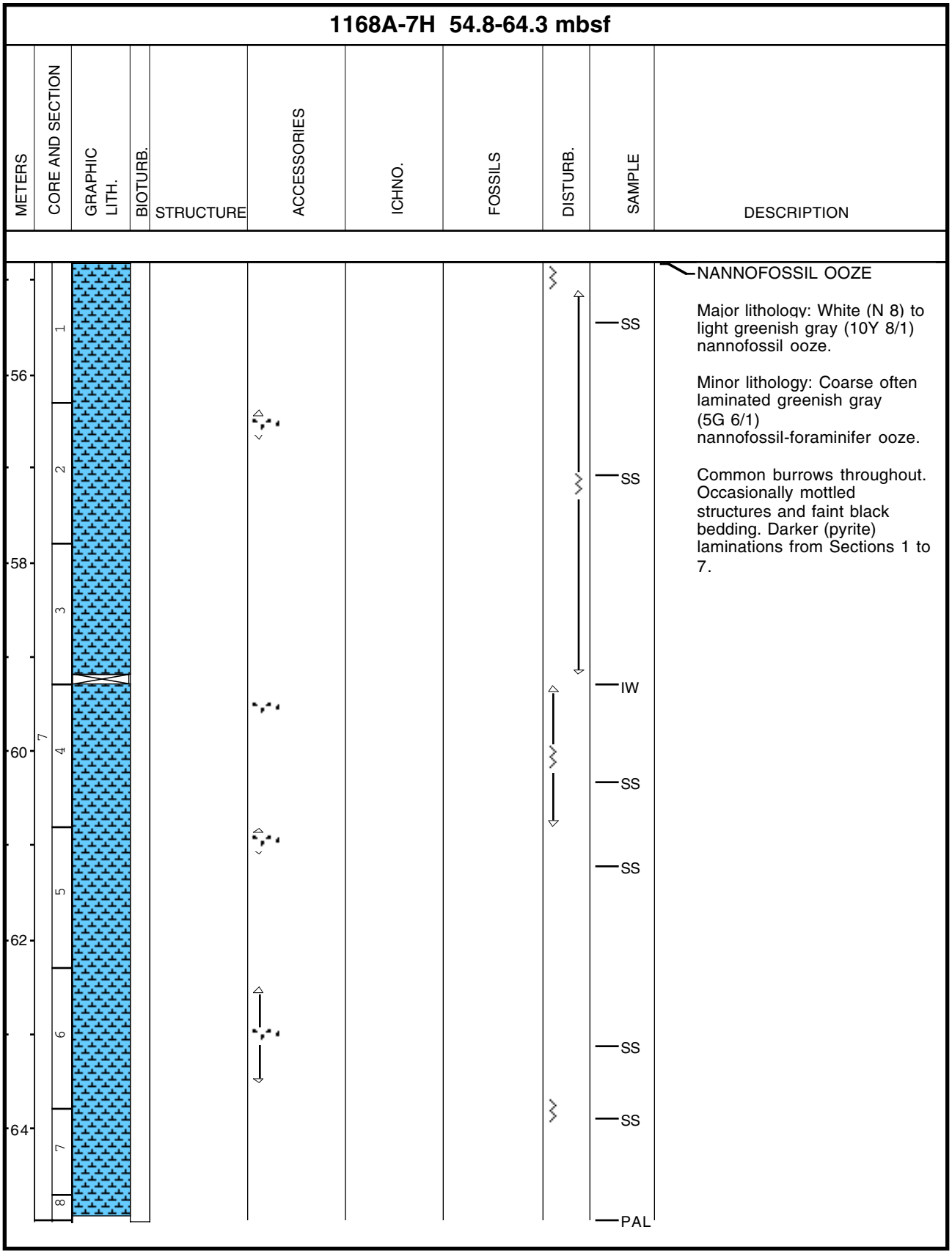
## Core Photo


1168A-5H 35.8-45.3 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
36
38
40
42
44
46
1
2
3
4
5
6
7
8
SS
IW
SS
IW
SS
SS
IW
PAL
NANNOFOSSIL OOZE
Major lithology: Light greenish gray (5GY 8/1 and 5GY 7/1) to white (N 8) massive nannofossil ooze.
Minor Lithology: Layers of foraminfer sand in Section 6, 140-150 cm and in Section 7, 60-65 cm. Clasts of foraminifer sand in Section 7 and 8.
Dark thin bands of pyrite in Section 1 to 7.

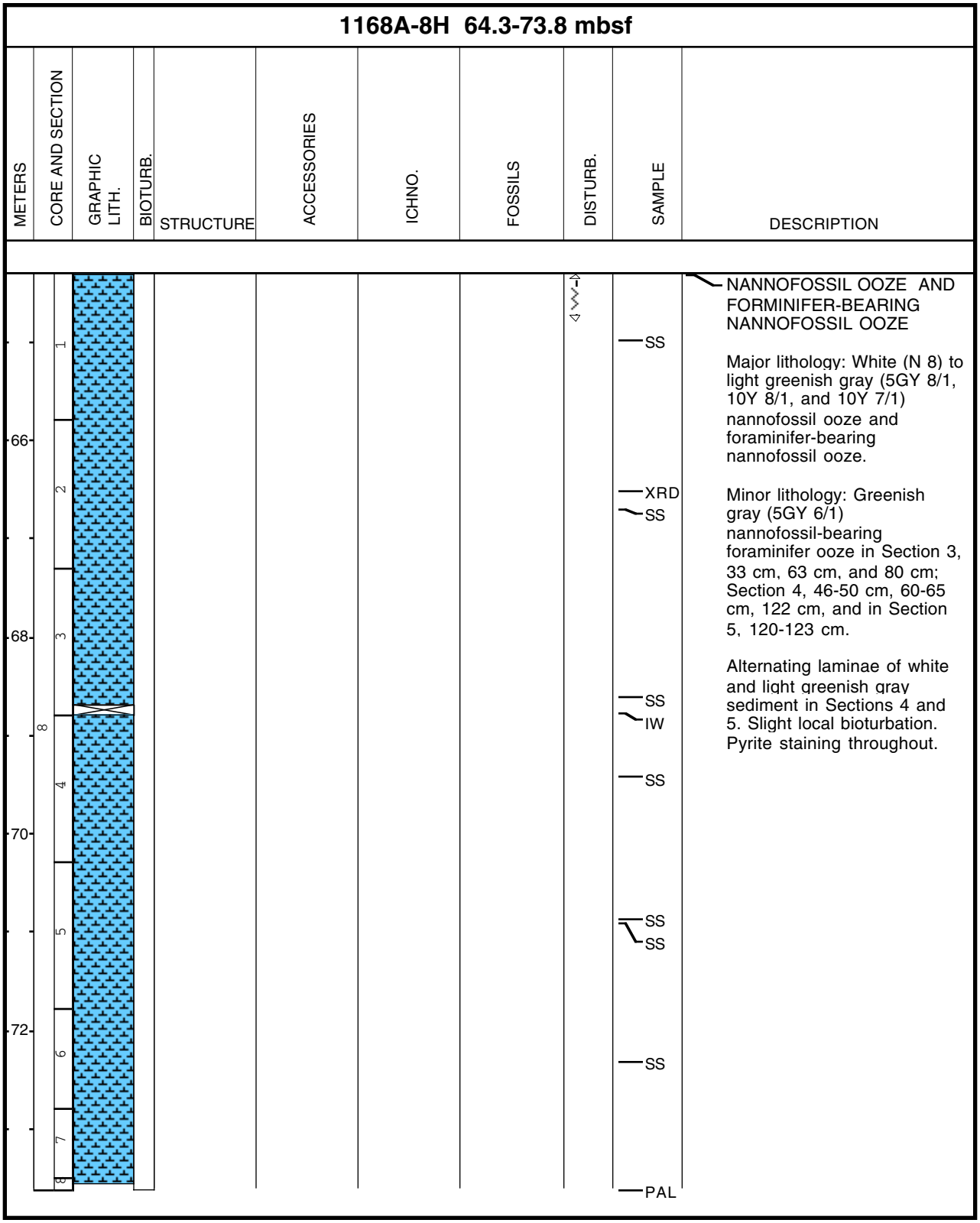
## Core Photo


1168A-6H 45.3-54.8 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
46
48
50
52
54
6
1
2
3
4
5
6
7
8
XRD
SS
SS
IW
SS
IW
SS
SS
IW
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) to light greenish gray (5GY 8/1 to 10Y 8/1) nannofossil ooze.
Minor lithology:
Light greenish gray (10 Y 7/1) foraminifer nannofossil ooze in Section 6, 0-40 cm; in lenses and thin beds in Section 3, 6 cm and in Section 5, 127 cm. Light greenish gray (10Y 7/1) foraminifer-bearing nannofossil ooze clasts in Section 1, 100-110 cm.
Slightly bioturbated in Section 1, 65-75 cm; Section 2, 70-85 cm and in Section 3, 45-65 cm. Dark pyrite staining and thin beds in Sections 2 and 4 to 7.

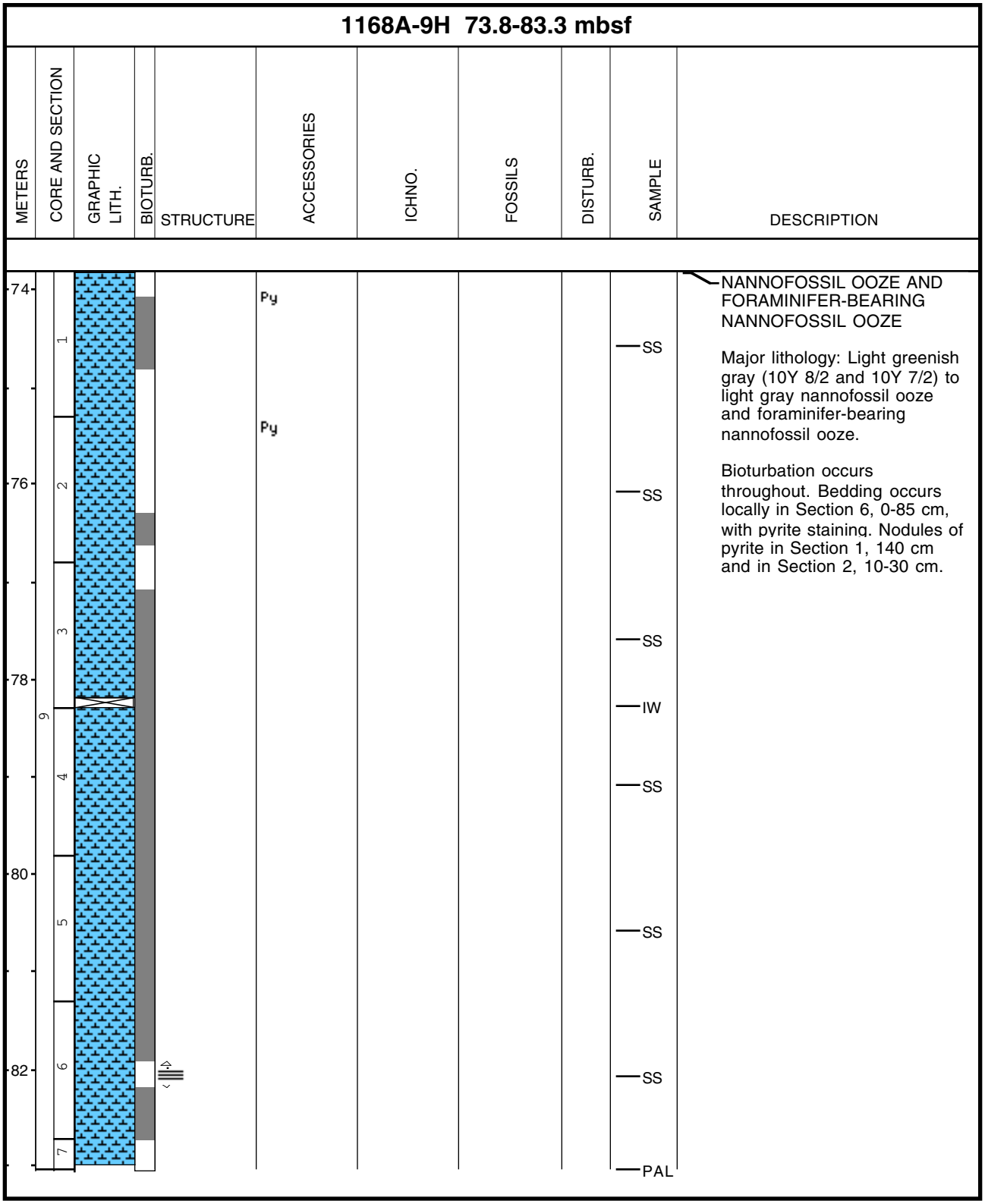
## Core Photo


1168A-7H 54.8-64.3 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
56
58
60
62
64
1
2
3
4
5
6
7
8
SS
SS
IW
SS
SS
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) to light greenish gray (10Y 8/1) nannofossil ooze.
Minor lithology: Coarse often laminated greenish gray (5G 6/1) nannofossil-foraminifer ooze.
Common burrows throughout. Occasionally mottled structures and faint black bedding. Darker (pyrite) laminations from Sections 1 to 7.

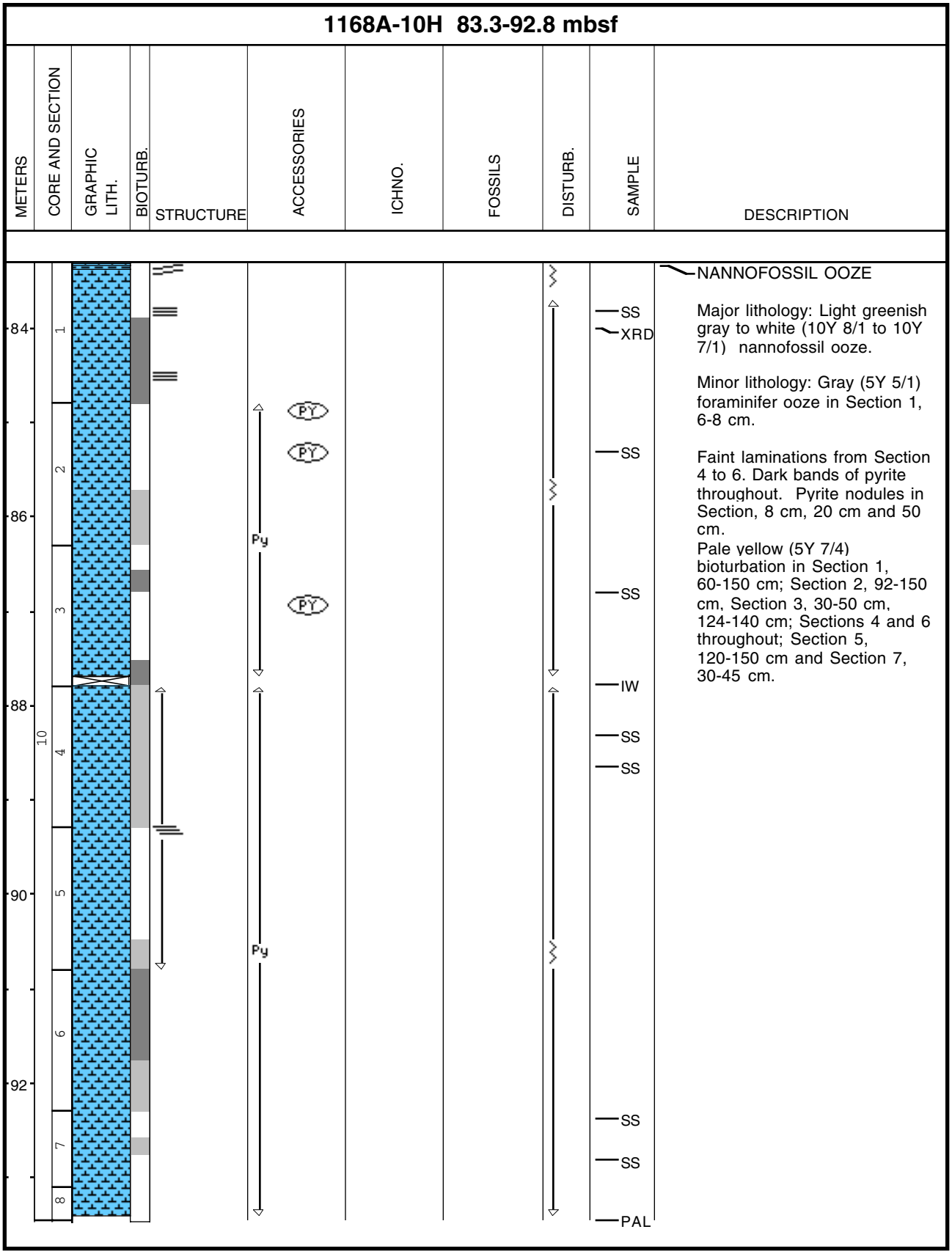
## Core Photo


1168A-8H 64.3-73.8 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
66
68
70
72
8
1
2
3
4
5
6
7
CC
SS
XRD
SS
SS
IW
SS
SS
SS
SS
PAL
NANNOFOSSIL OOZE AND FORMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: White (N 8) to light greenish gray (5GY 8/1, 10Y 8/1, and 10Y 7/1) nannofossil ooze and foraminifer-bearing nannofossil ooze.
Minor lithology: Greenish gray (5GY 6/1) nannofossil-bearing foraminifer ooze in Section 3, 33 cm, 63 cm, and 80 cm; Section 4, 46-50 cm, 60-65 cm, 122 cm, and in Section 5, 120-123 cm.
Alternating laminae of white and light greenish gray sediment in Sections 4 and 5. Slight local bioturbation. Pyrite staining throughout.

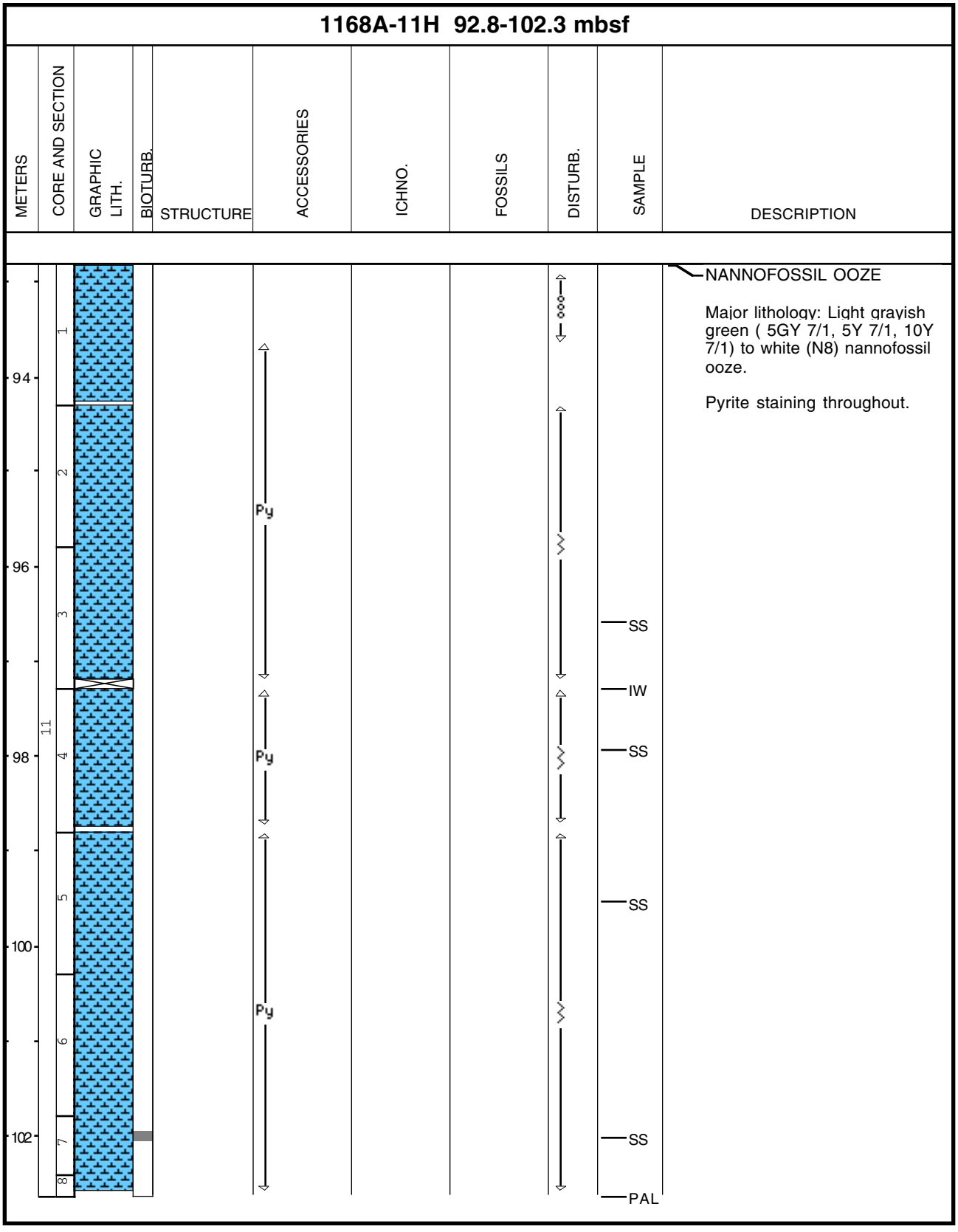
## Core Photo


1168A-9H 73.8-83.3 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
74
76
78
80
82
1
2
3
4
5
6
7
9
Py
Py
SS
SS
SS
IW
SS
SS
SS
PAL
NANNOFOSSIL OOZE AND FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: Light greenish gray (10Y 8/2 and 10Y 7/2) to light gray nannofossil ooze and foraminifer-bearing nannofossil ooze.
Bioturbation occurs throughout. Bedding occurs locally in Section 6, 0-85 cm, with pyrite staining. Nodules of pyrite in Section 1, 140 cm and in Section 2, 10-30 cm.

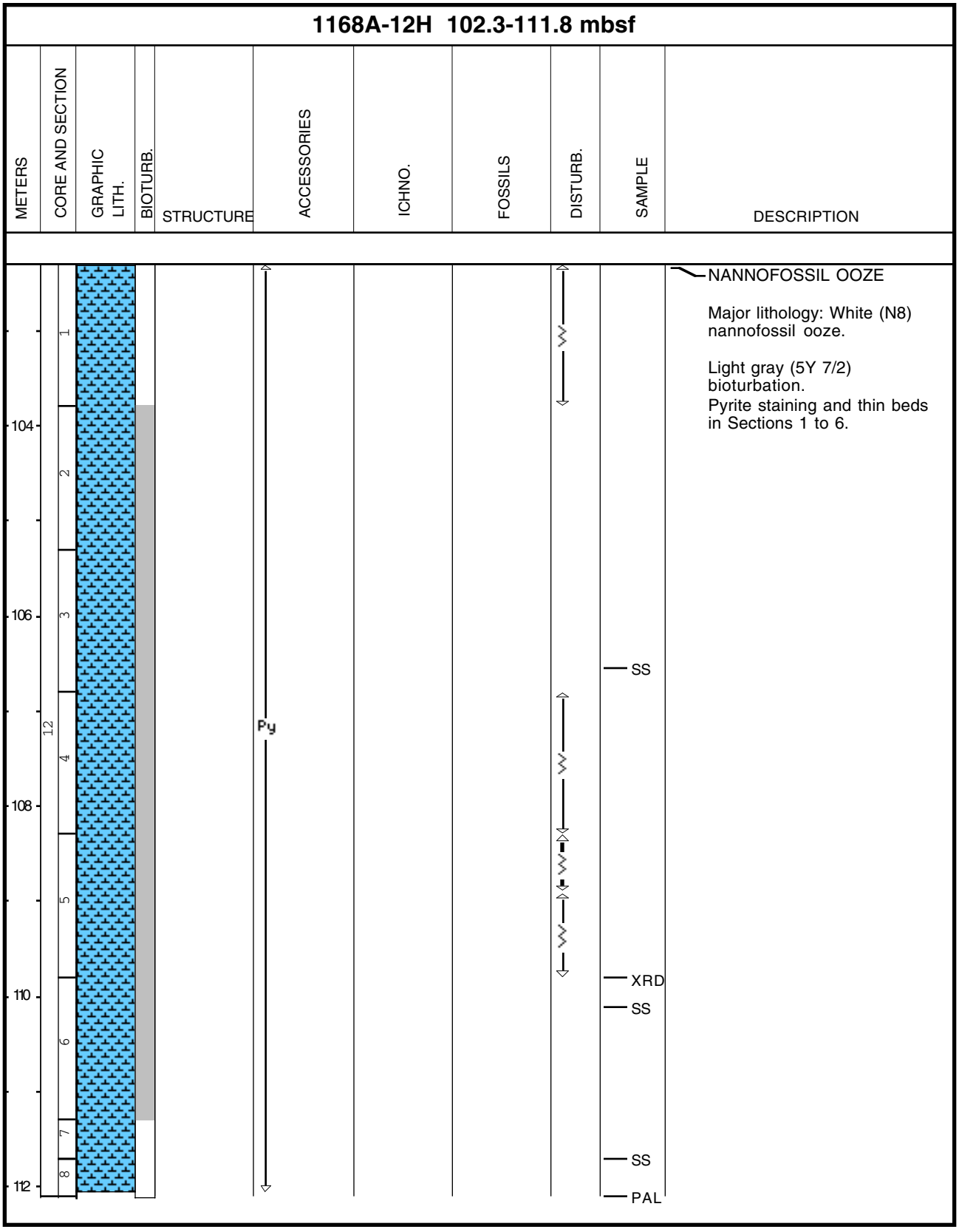
## Core Photo


1168A-10H 83.3-92.8 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
84
86
88
90
92
1
2
3
4
5
6
7
8
10
Py
Py
Py
SS
XRD
SS
SS
IW
SS
SS
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: Light greenish gray to white (10Y 8/1 to 10Y 7/1) nannofossil ooze.
Minor lithology: Gray (5Y 5/1) foraminifer ooze in Section 1, 6-8 cm.
Faint laminations from Section 4 to 6. Dark bands of pyrite throughout. Pyrite nodules in Section, 8 cm, 20 cm and 50 cm.
Pale yellow (5Y 7/4) bioturbation in Section 1, 60-150 cm; Section 2, 92-150 cm, Section 3, 30-50 cm, 124-140 cm; Sections 4 and 6 throughout; Section 5, 120-150 cm and Section 7, 30-45 cm.

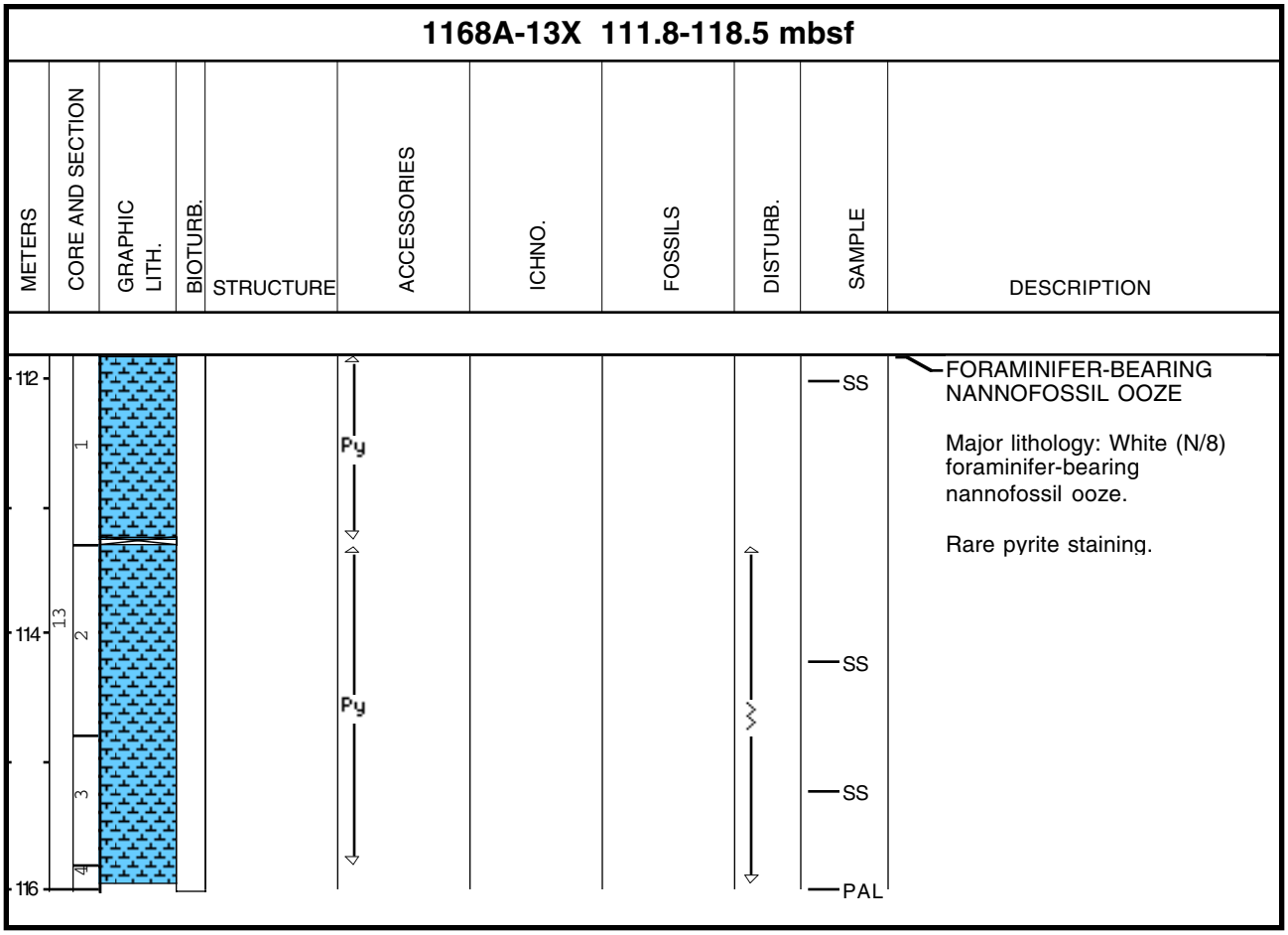
## Core Photo


1168A-11H 92.8-102.3 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
94
96
98
100
102
1
2
3
4
5
6
7
8
11
Py
Py
Py
SS
IW
SS
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: Light gravish green ( 5GY 7/1, 5Y 7/1, 10Y 7/1) to white (N8) nannofossil ooze.
Pyrite staining throughout.

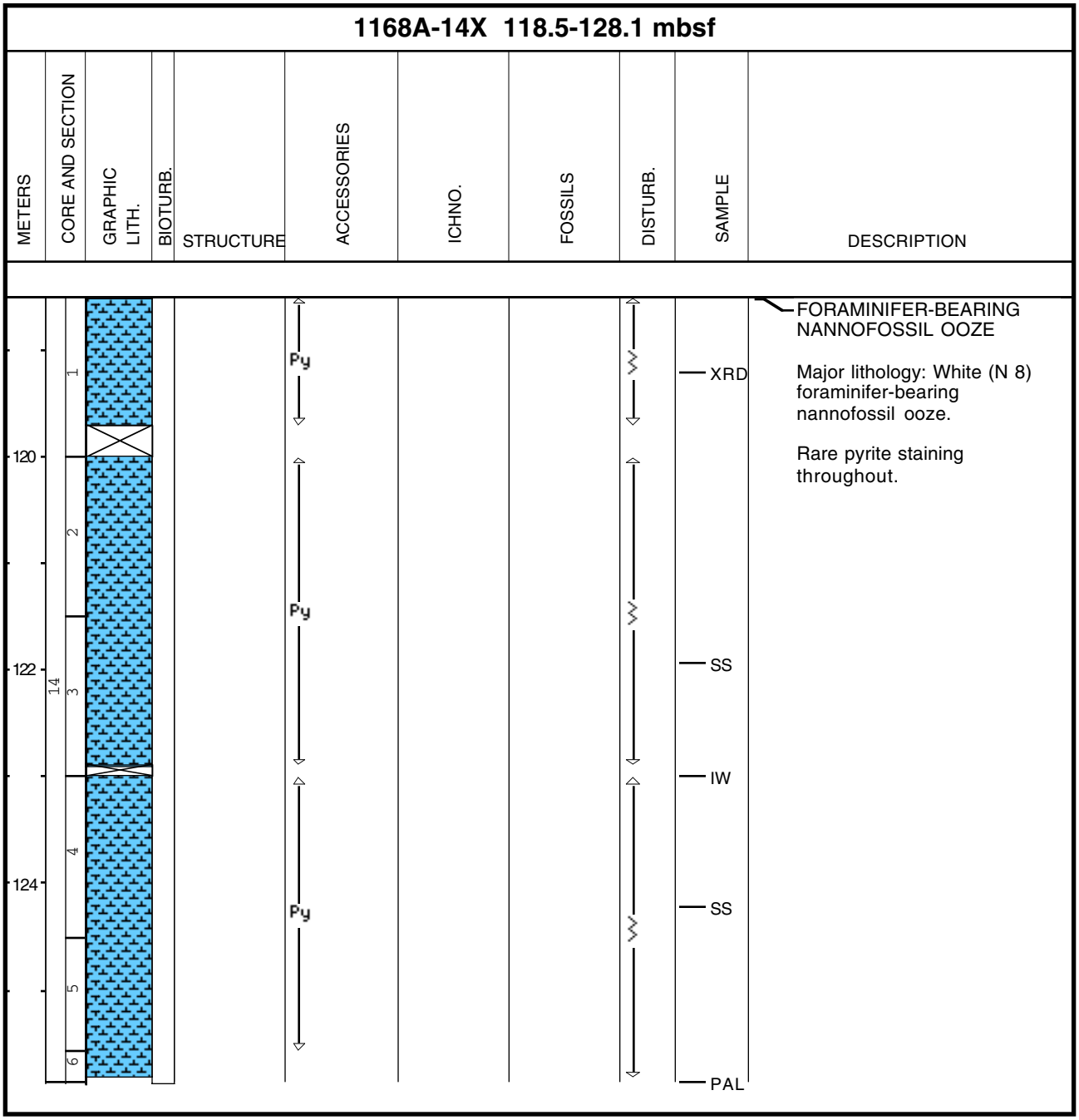
## Core Photo


1168A-12H 102.3-111.8 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
104
106
108
110
112
12
1
2
3
4
5
6
7
8
Py
SS
XRD
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N8) nannofossil ooze.
Light gray (5Y 7/2) bioturbation.
Pyrite staining and thin beds in Sections 1 to 6.

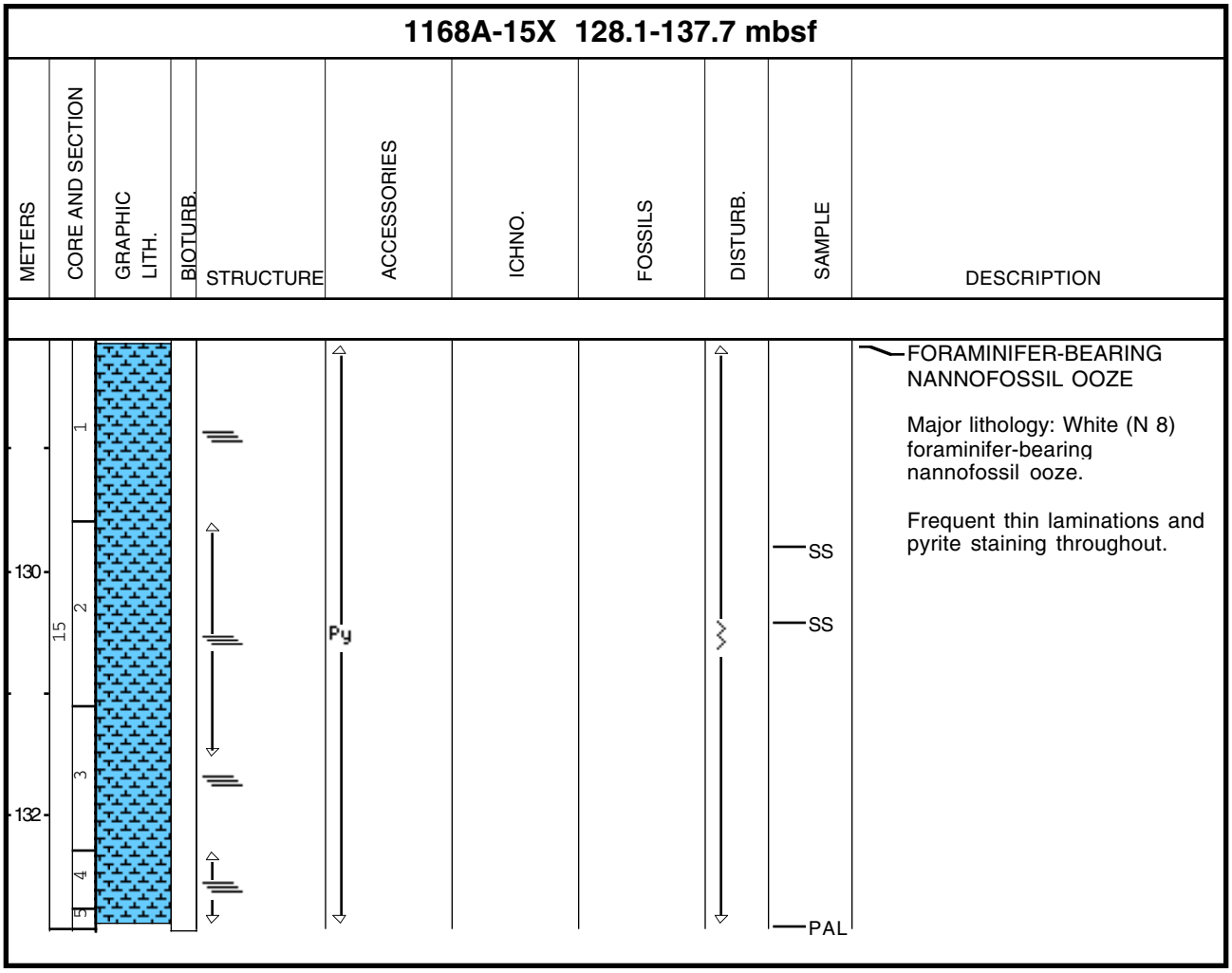
## Core Photo


1168A-13X 111.8-118.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
112
114
116
13
1
2
3
4
Py
Py
SS
SS
SS
PAL
FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: White (N/8) foraminifer-bearing nannofossil ooze.
Rare pyrite staining.

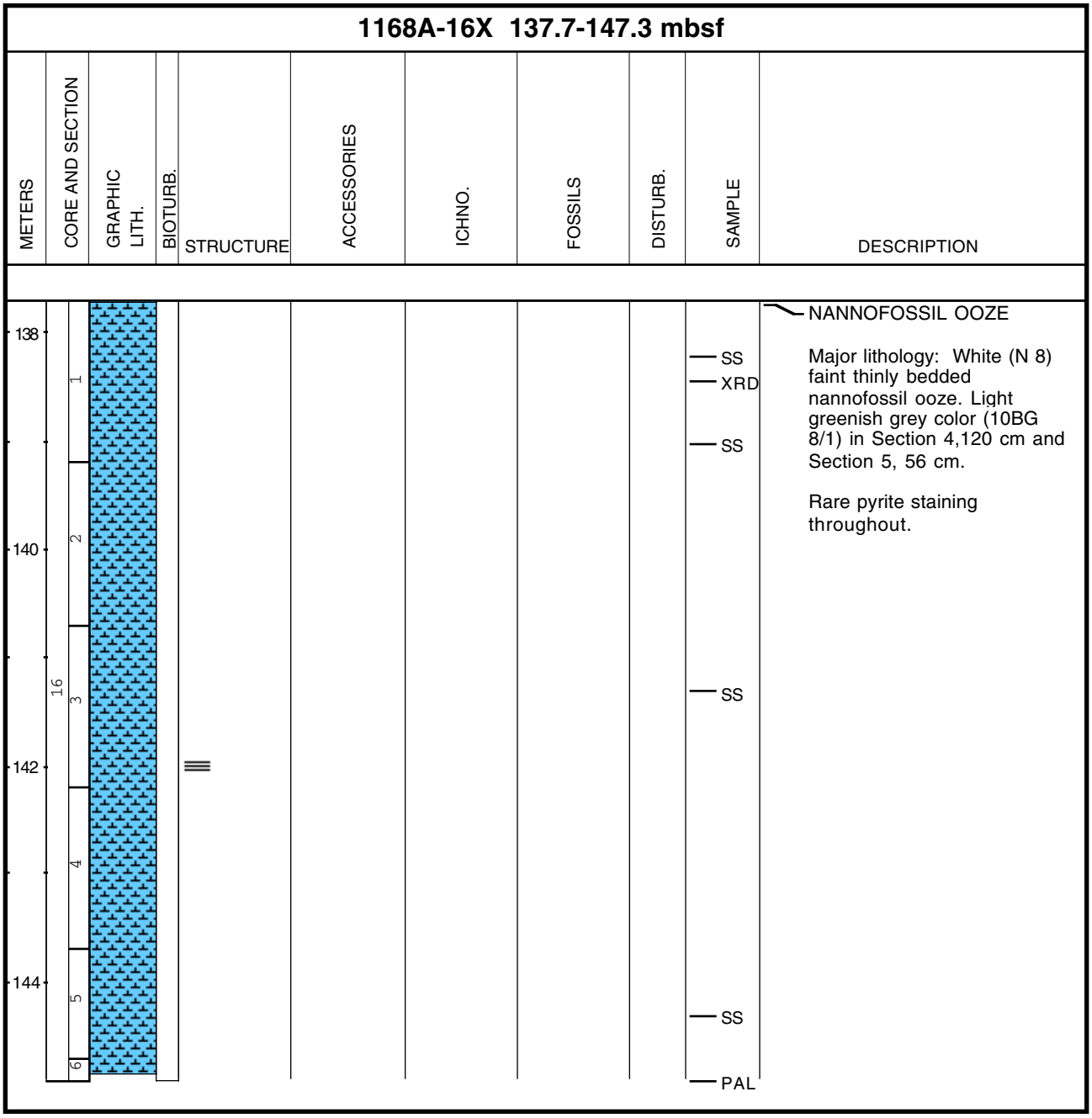
## Core Photo


1168A-14X 118.5-128.1 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
120
122
124
14
1
2
3
4
5
6
Py
Py
Py
XRD
SS
IW
SS
PAL
FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: White (N 8) foraminifer-bearing nannofossil ooze.
Rare pyrite staining throughout.

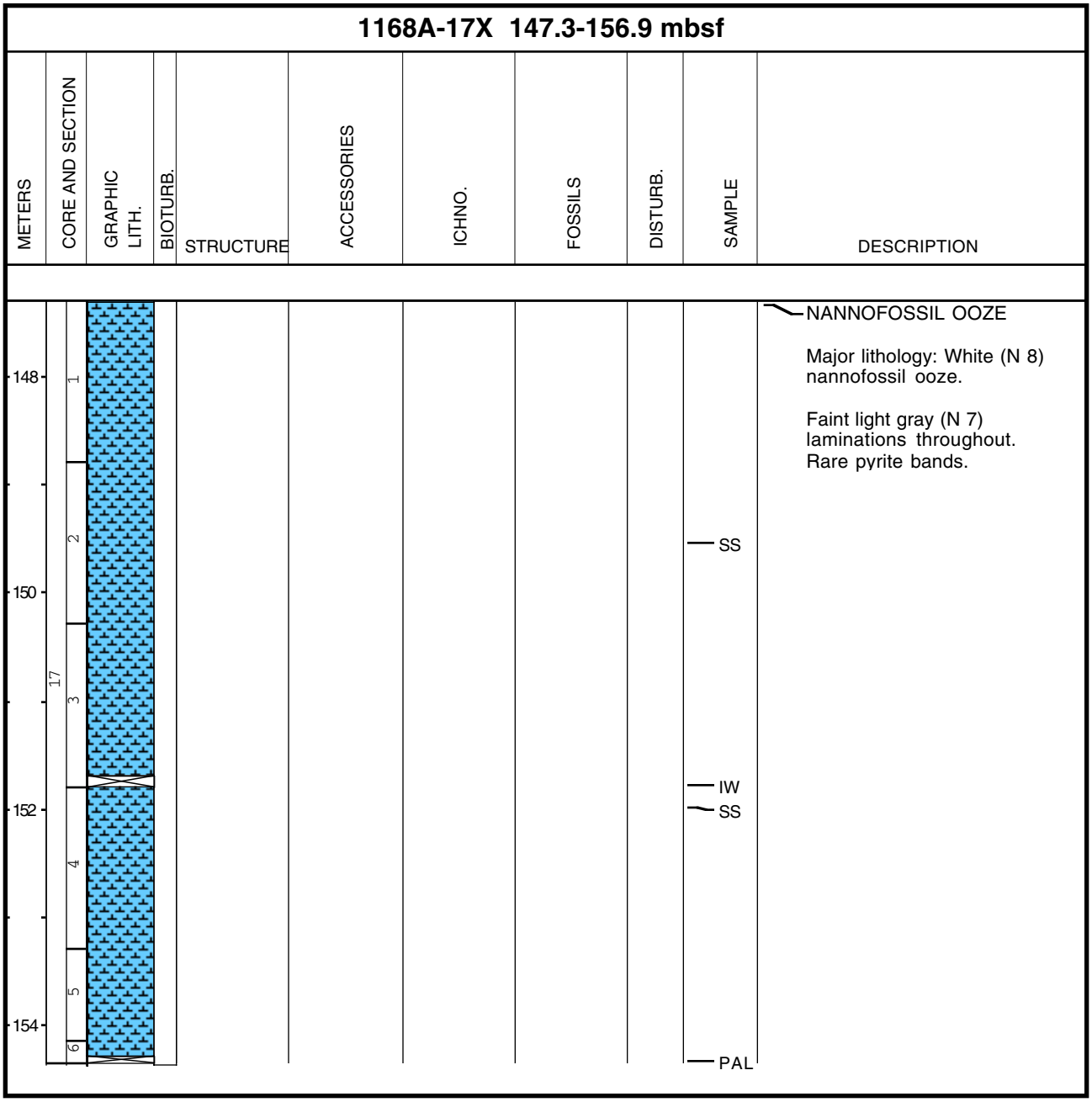
## Core Photo


1168A-15X 128.1-137.7 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
130
132
15
1
2
3
4
5
Py
SS
SS
PAL
FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: White (N 8) foraminifer-bearing nannofossil ooze.
Frequent thin laminations and pyrite staining throughout.

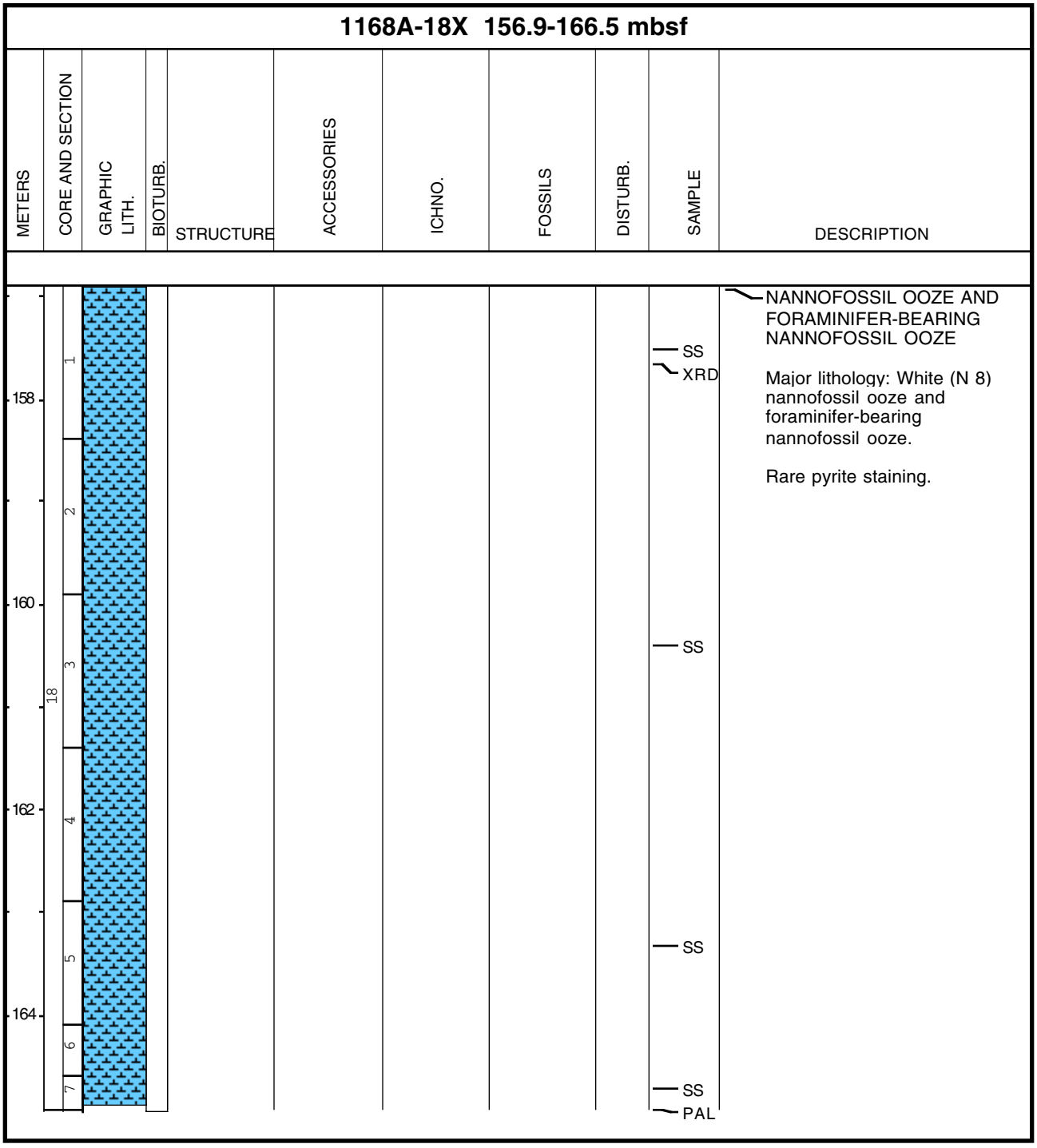
## Core Photo


1168A-16X 137.7-147.3 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
138
140
142
144
16
1
2
3
4
5
6
SS
XRD
SS
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) faint thinly bedded nannofossil ooze. Light greenish grey color (10BG 8/1) in Section 4,120 cm and Section 5, 56 cm.
Rare pyrite staining throughout.

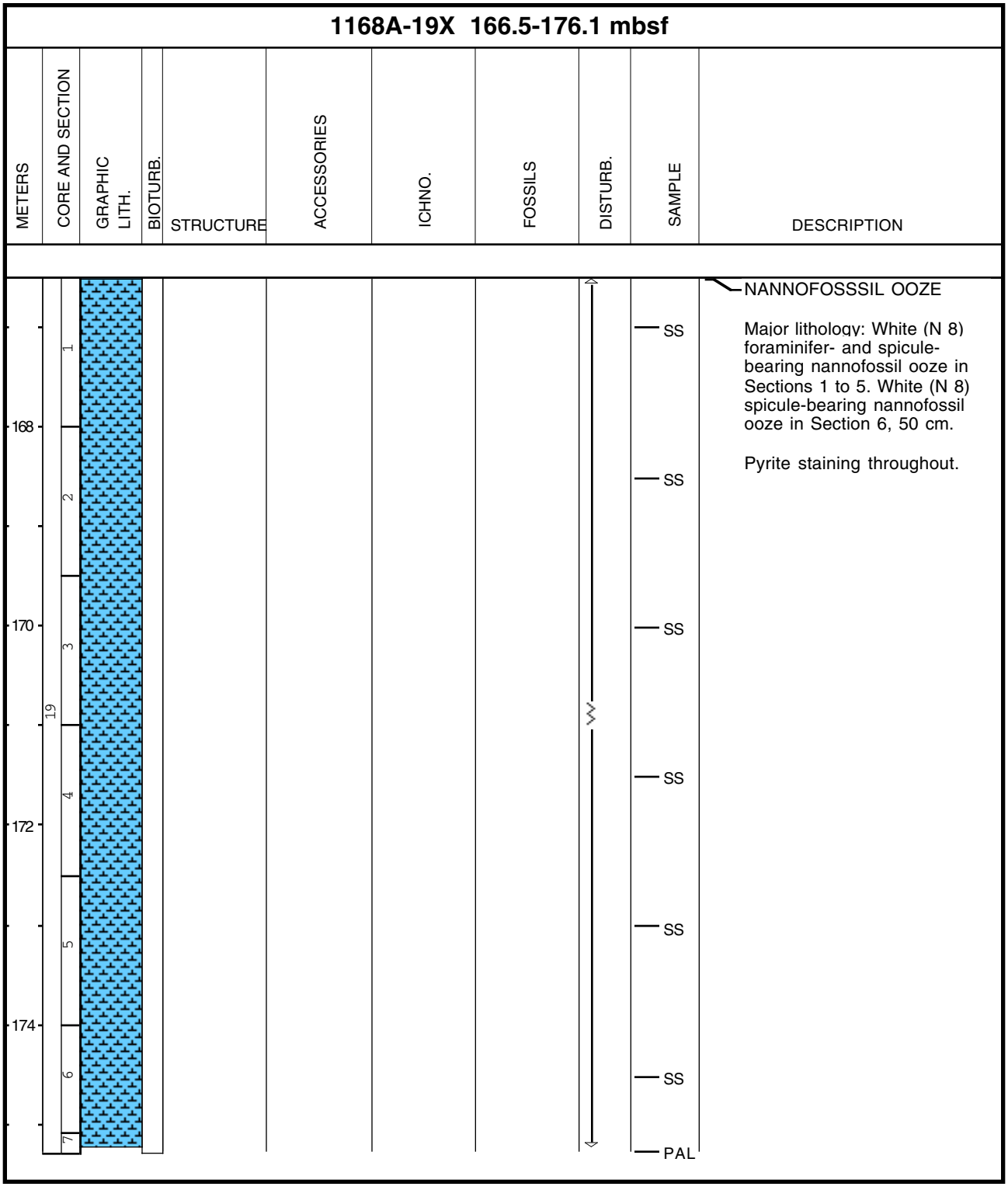
## Core Photo


1168A-17X 147.3-156.9 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
148
150
152
154
17
1
2
3
4
5
6
SS
IW
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) nannofossil ooze.
Faint light gray (N 7) laminations throughout. Rare pyrite bands.

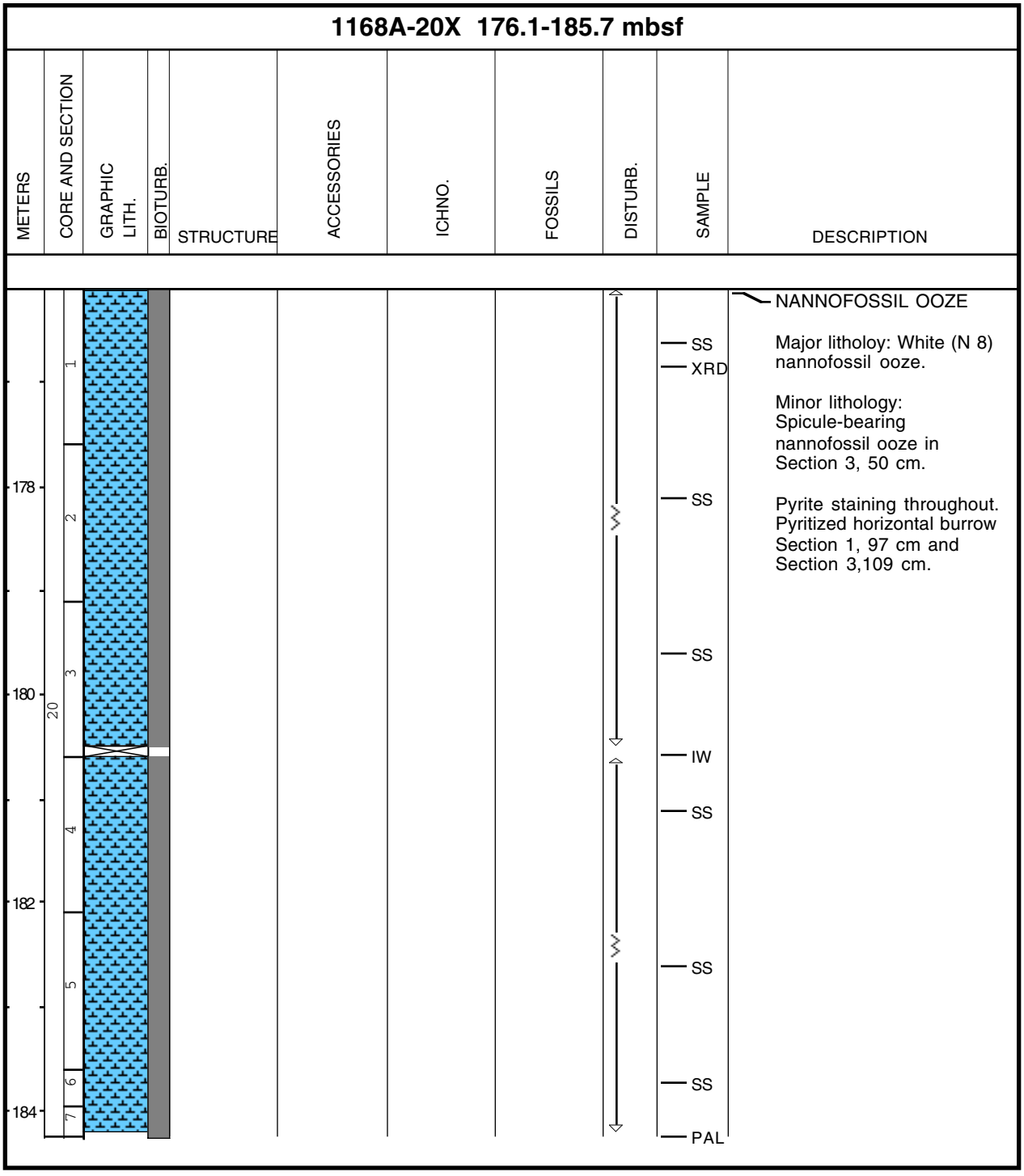
## Core Photo


1168A-18X 156.9-166.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
158
160
162
164
18
1
2
3
4
5
6
7
SS
XRD
SS
SS
SS
PAL
NANNOFOSSIL OOZE AND FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: White (N 8) nannofossil ooze and foraminifer-bearing nannofossil ooze.
Rare pyrite staining.

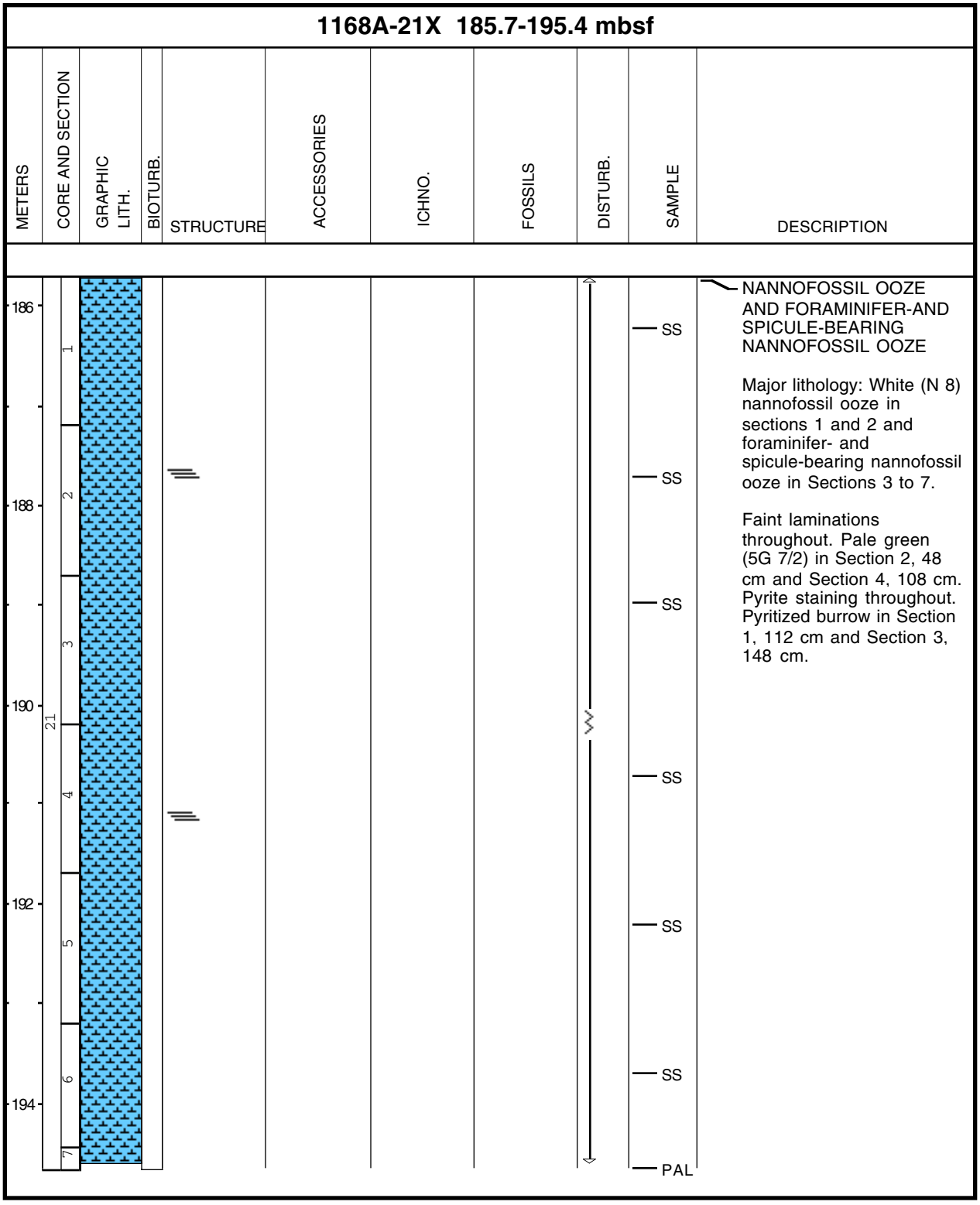
## Core Photo


1168A-19X 166.5-176.1 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
168
170
172
174
19
1
2
3
4
5
6
7
SS
SS
SS
SS
SS
PAL
NANNOFOSSSIL OOZE
Major lithology: White (N 8) foraminifer- and spicule-bearing nannofossil ooze in Sections 1 to 5. White (N 8) spicule-bearing nannofossil ooze in Section 6, 50 cm.
Pyrite staining throughout.

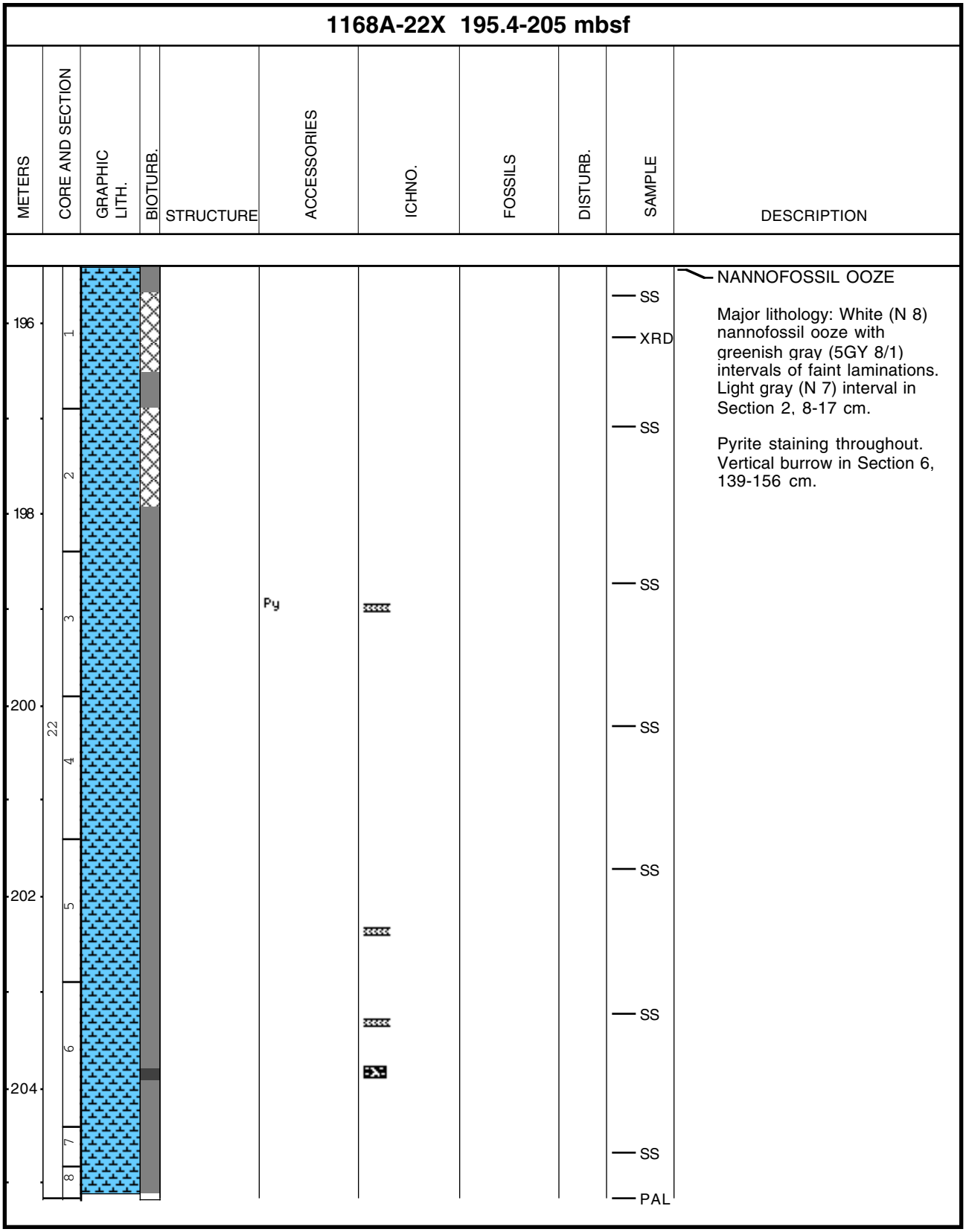
## Core Photo


1168A-20X 176.1-185.7 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
178
180
182
184
20
1
2
3
4
5
6
7
SS
XRD
SS
SS
IW
SS
SS
SS
PAL
NANNOFOSSIL OOZE
Major litholoy: White (N 8) nannofossil ooze.
Minor lithology: Spicule-bearing nannofossil ooze in Section 3, 50 cm.
Pyrite staining throughout. Pyritized horizontal burrow Section 1, 97 cm and Section 3,109 cm.

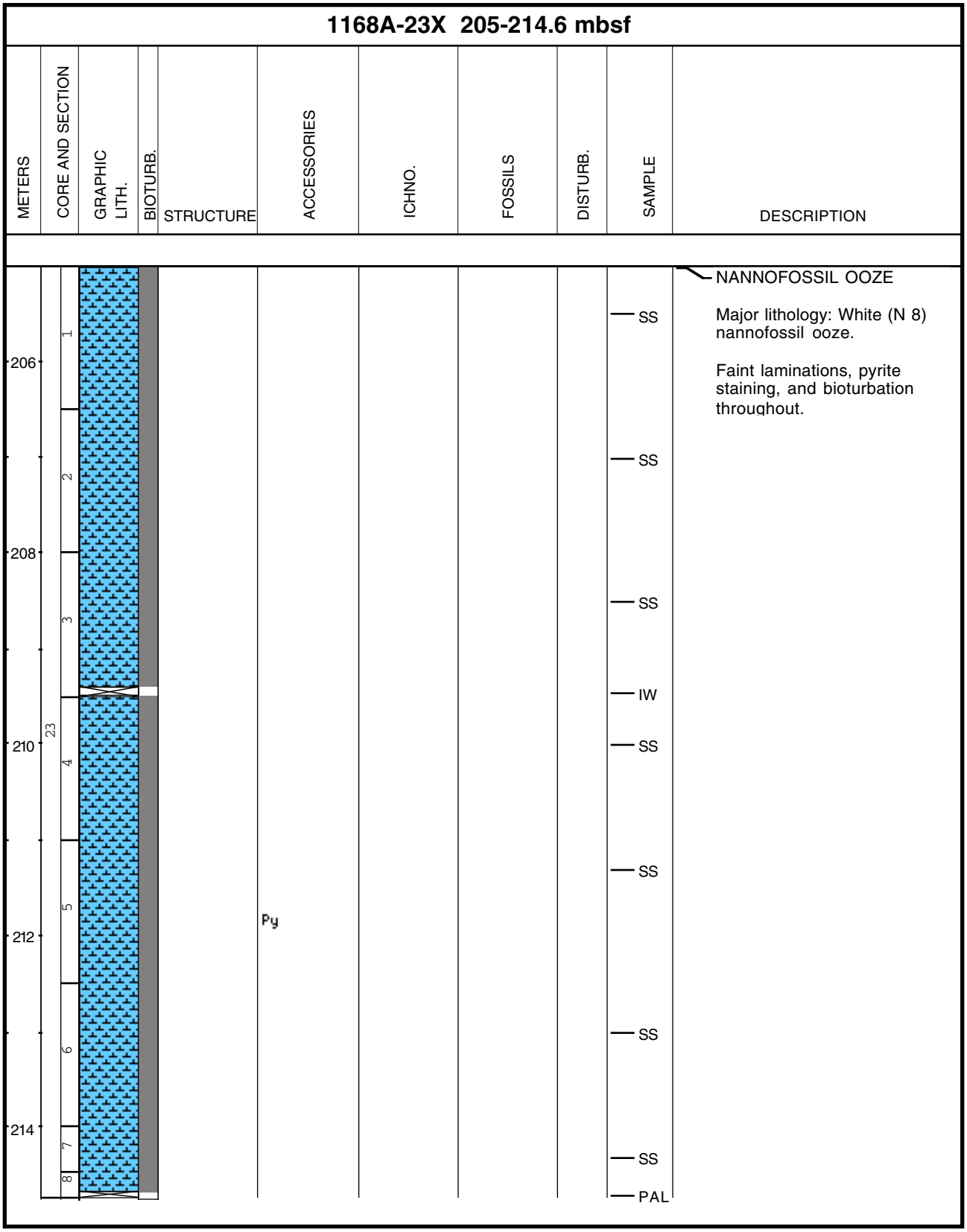
## Core Photo


1168A-21X 185.7-195.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
186
188
190
192
194
21
1
2
3
4
5
6
7
SS
SS
SS
SS
SS
SS
PAL
NANNOFOSSIL OOZE AND FORAMINIFER-AND SPICULE-BEARING NANNOFOSSIL OOZE
Major lithology: White (N 8) nannofossil ooze in sections 1 and 2 and foraminifer- and spicule-bearing nannofossil ooze in Sections 3 to 7.
Faint laminations throughout. Pale green (5G 7/2) in Section 2, 48 cm and Section 4, 108 cm. Pyrite staining throughout. Pyritized burrow in Section 1, 112 cm and Section 3, 148 cm.

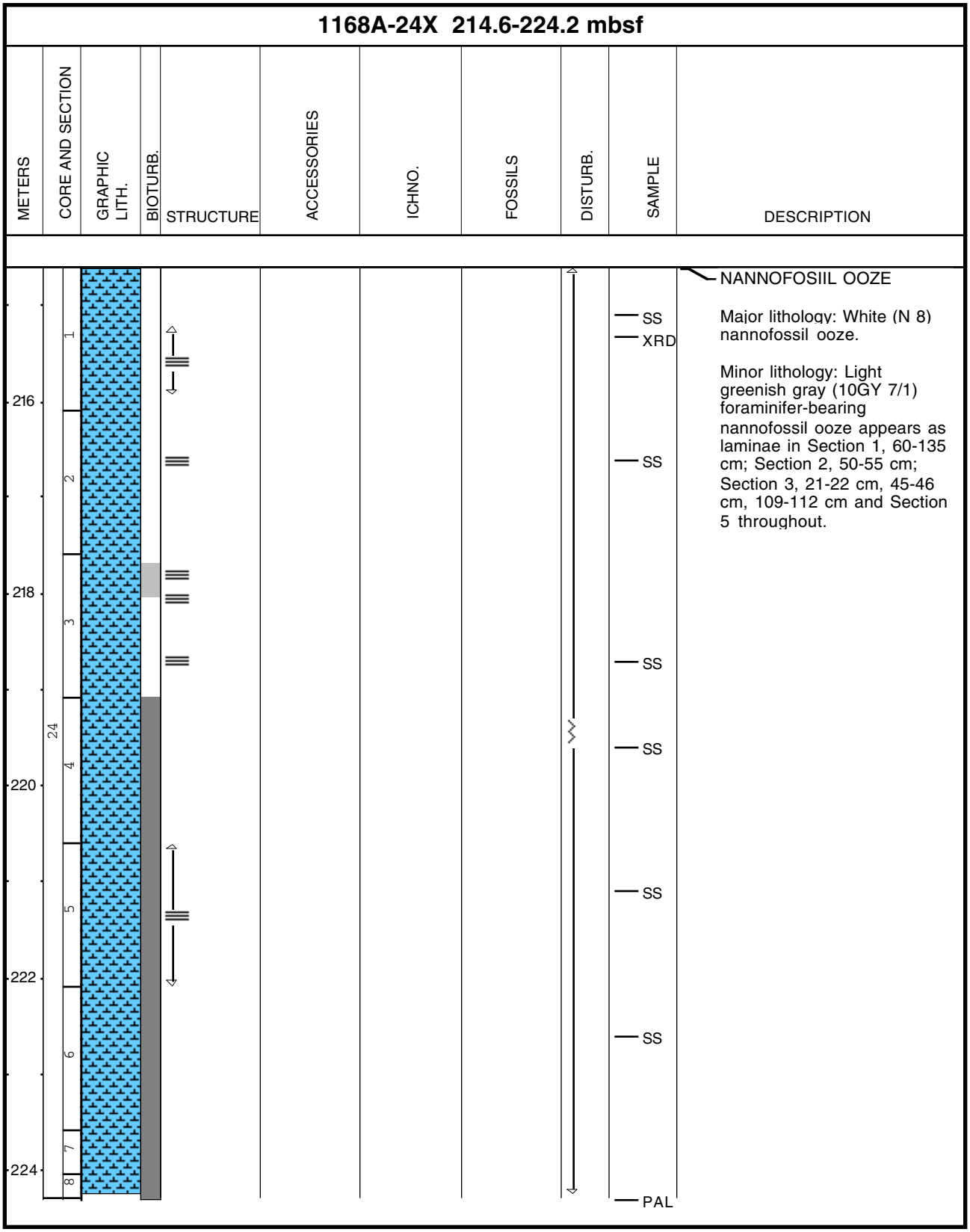
## Core Photo


1168A-22X 195.4-205 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
196
198
200
202
204
22
1
2
3
4
5
6
7
8
Py
SS
XRD
SS
SS
SS
SS
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) nannofossil ooze with greenish gray (5GY 8/1) intervals of faint laminations. Light gray (N 7) interval in Section 2, 8-17 cm.
Pyrite staining throughout. Vertical burrow in Section 6, 139-156 cm.

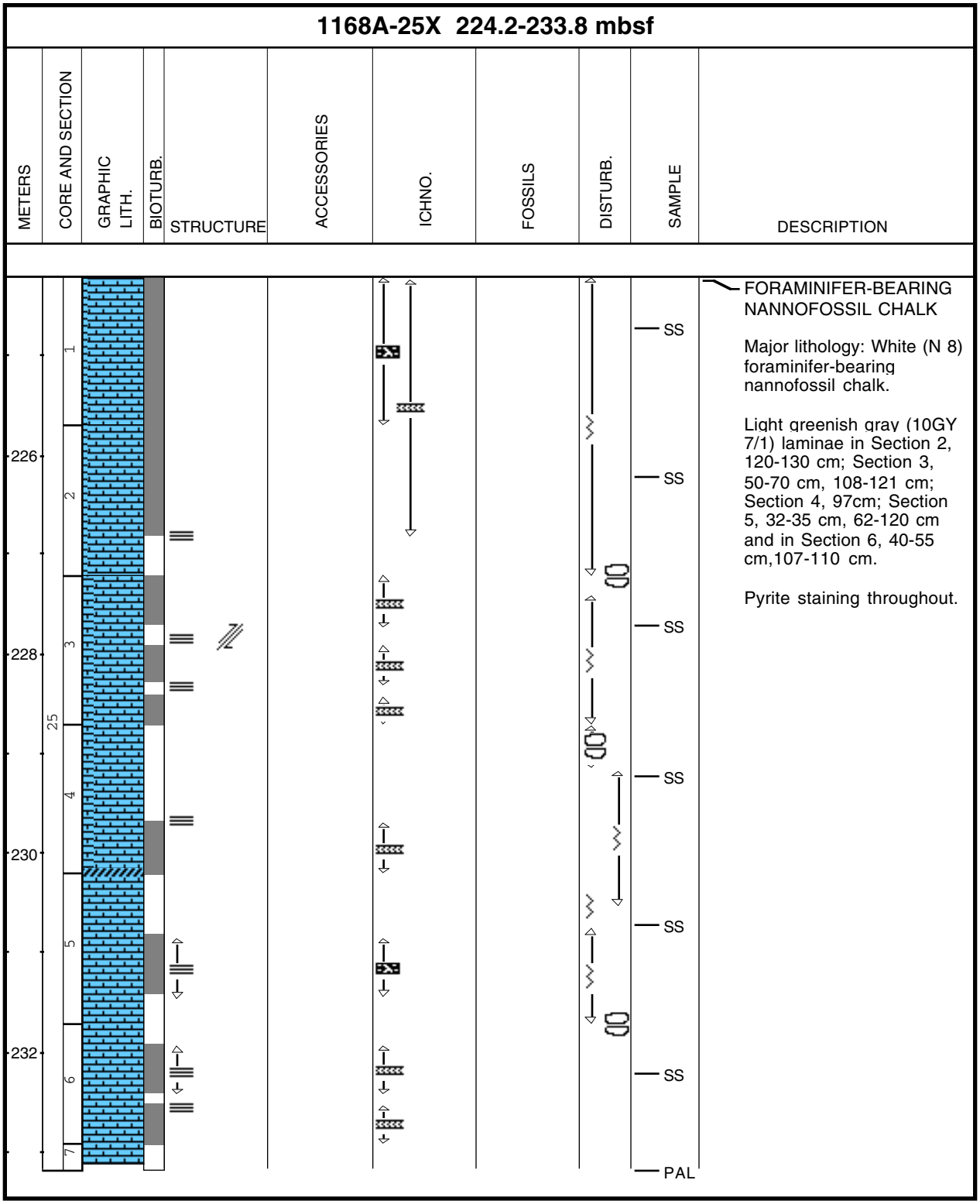
## Core Photo


1168A-23X 205-214.6 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
206
208
210
212
214
23
1
2
3
4
5
6
7
8
Py
SS
SS
SS
IW
SS
SS
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) nannofossil ooze.
Faint laminations, pyrite staining, and bioturbation throughout.

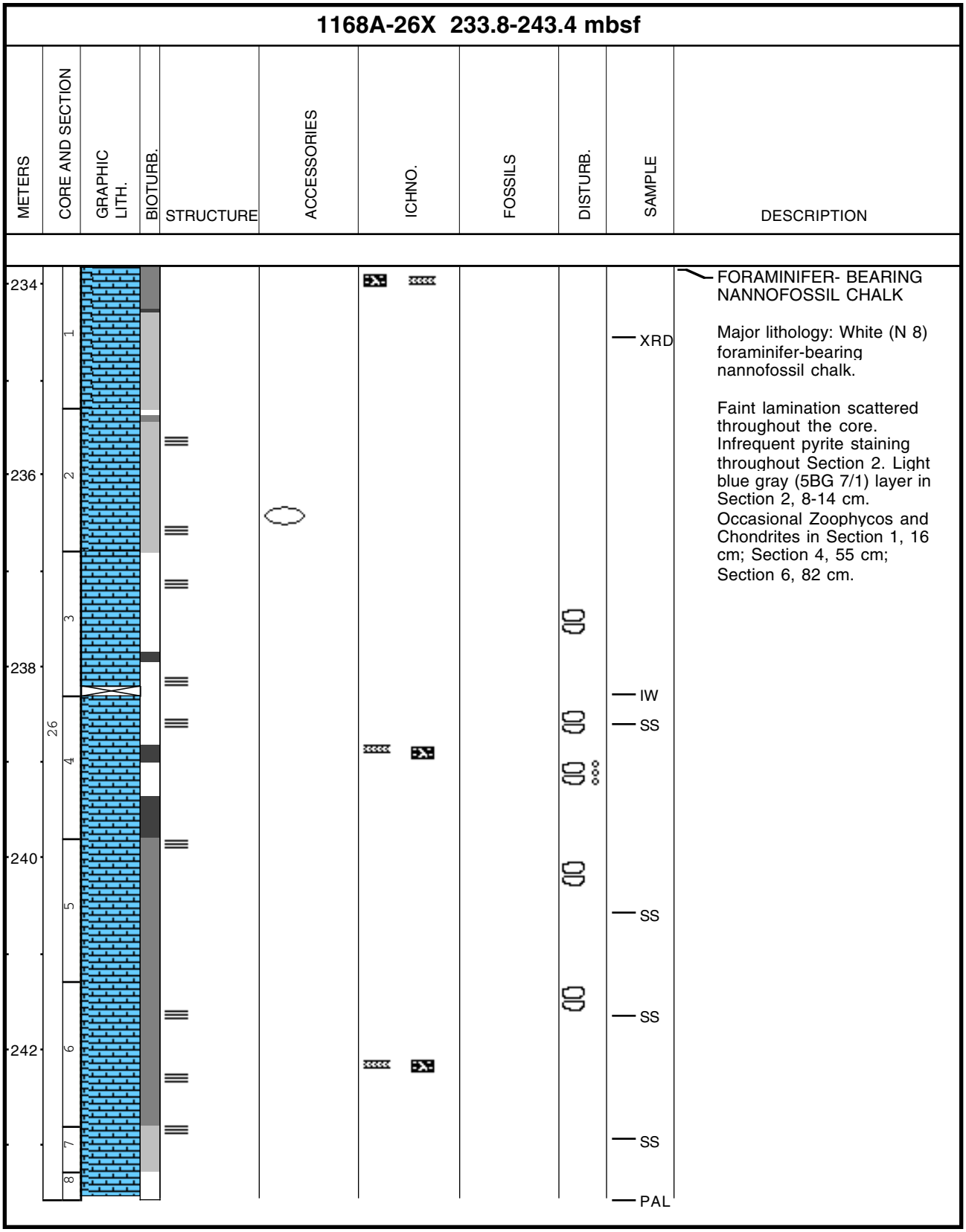
## Core Photo


1168A-24X 214.6-224.2 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
216
218
220
222
224
24
1
2
3
4
5
6
7
8
SS
XRD
SS
SS
SS
SS
SS
PAL
NANNOFOSIIL OOZE
Major lithology: White (N 8) nannofossil ooze.
Minor lithology: Light greenish gray (10GY 7/1) foraminifer-bearing nannofossil ooze appears as laminae in Section 1, 60-135 cm; Section 2, 50-55 cm; Section 3, 21-22 cm, 45-46 cm, 109-112 cm and Section 5 throughout.

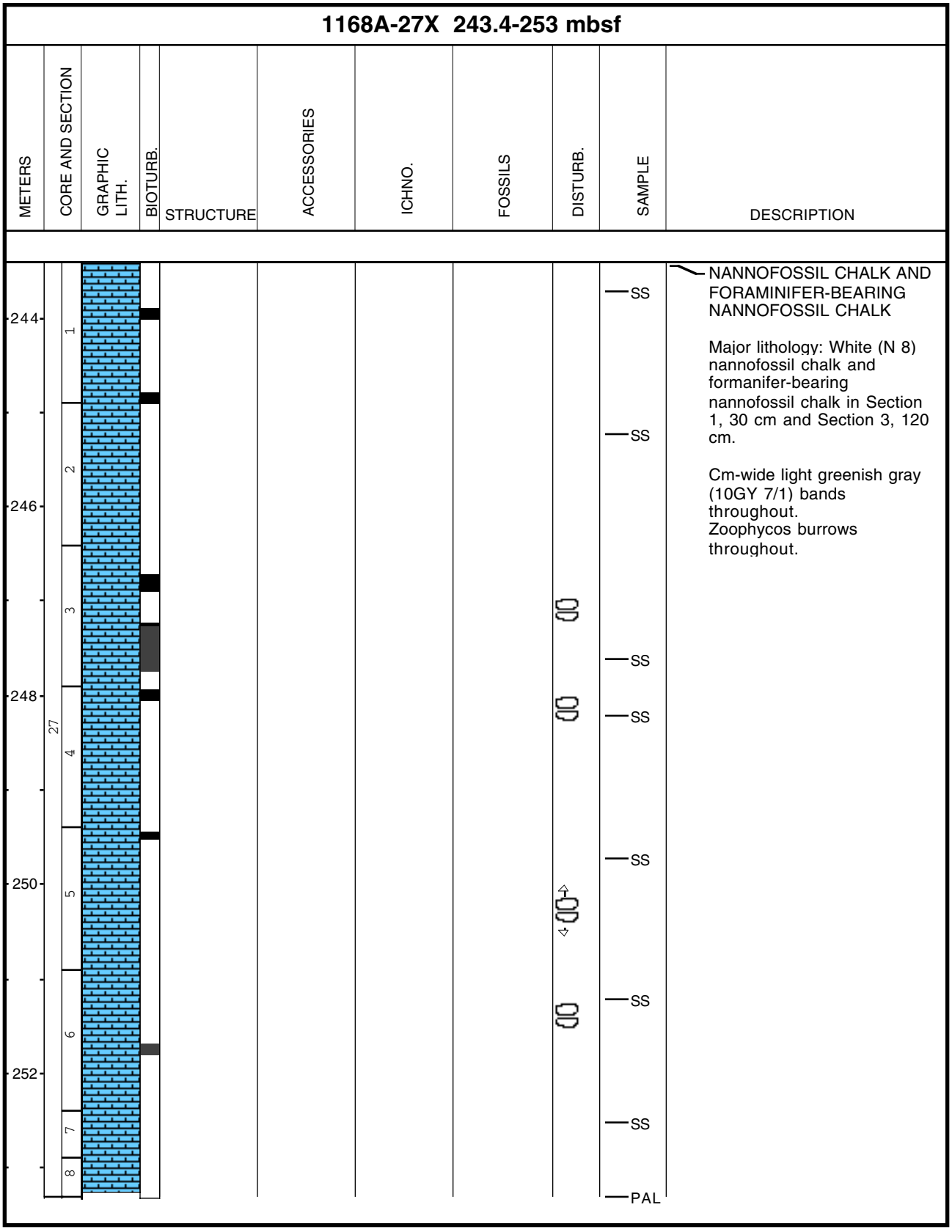
## Core Photo


1168A-25X 224.2-233.8 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
226
228
230
232
25
1
2
3
4
5
6
7
SS
SS
SS
SS
SS
PAL
FORAMINIFER-BEARING NANNOFOSSIL CHALK
Major lithology: White (N 8) foraminifer-bearing nannofossil chalk.
Light greenish gray (10GY 7/1) laminae in Section 2, 120-130 cm; Section 3, 50-70 cm, 108-121 cm; Section 4, 97cm; Section 5, 32-35 cm, 62-120 cm and in Section 6, 40-55 cm,107-110 cm.
Pyrite staining throughout.

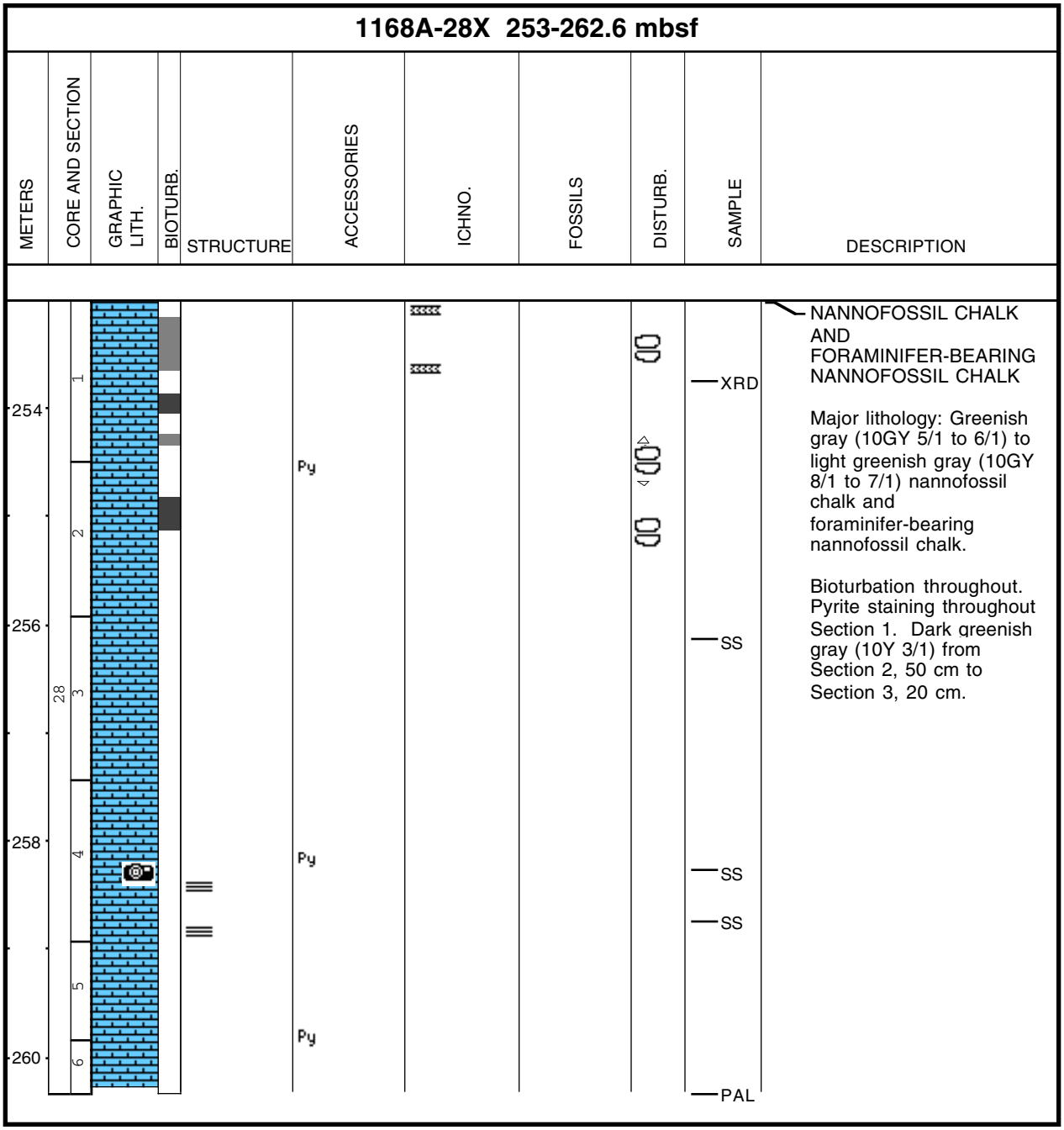
## Core Photo


1168A-26X 233.8-243.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
234
236
238
240
242
26
1
2
3
4
5
6
7
8
XRD
IW
SS
SS
SS
SS
PAL
FORAMINIFER- BEARING NANNOFOSSIL CHALK
Major lithology: White (N 8) foraminifer-bearing nannofossil chalk.
Faint lamination scattered throughout the core. Infrequent pyrite staining throughout Section 2. Light blue gray (5BG 7/1) layer in Section 2, 8-14 cm. Occasional Zoophycos and Chondrites in Section 1, 16 cm; Section 4, 55 cm; Section 6, 82 cm.

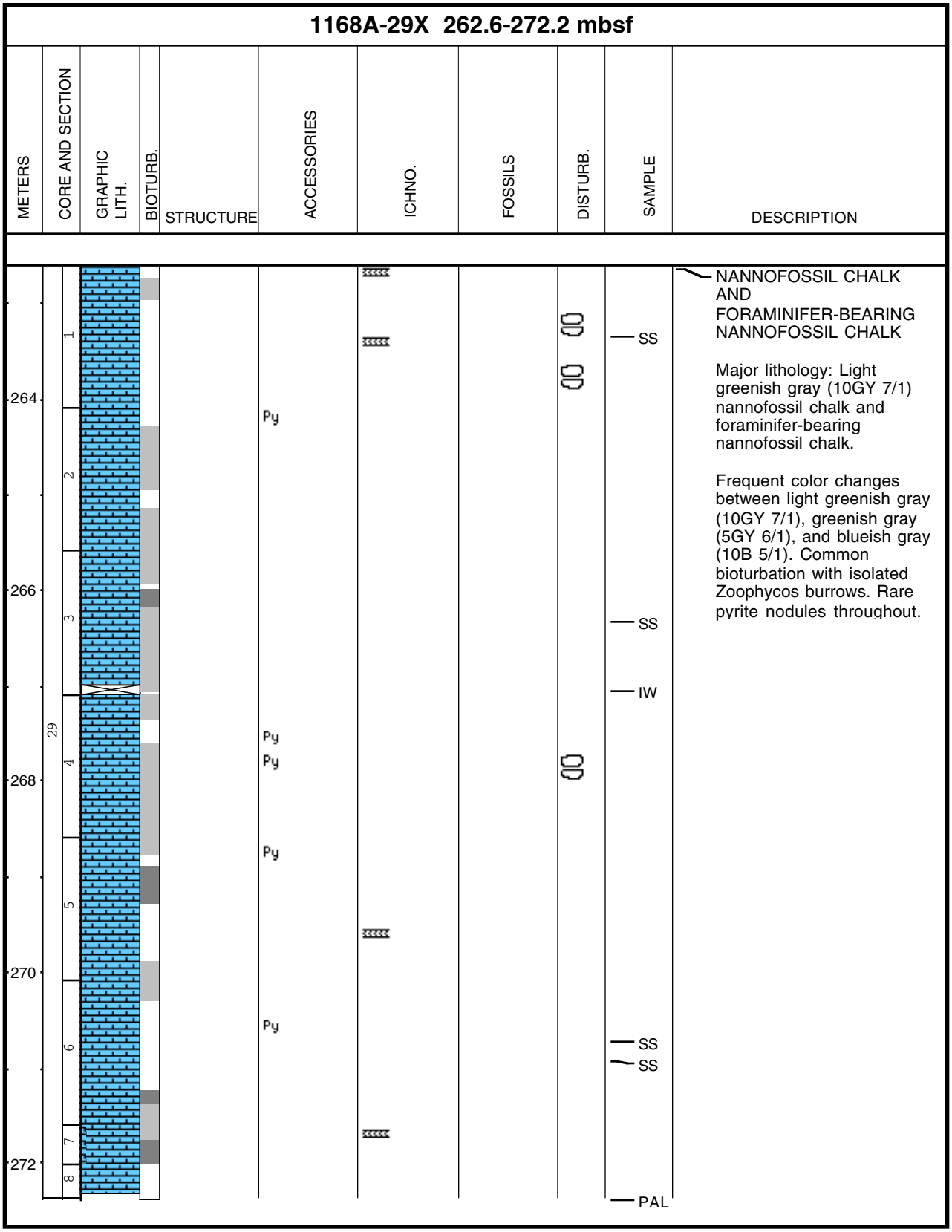
## Core Photo


1168A-27X 243.4-253 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
244
246
248
250
252
27
1
2
3
4
5
6
7
8
SS
SS
SS
SS
SS
SS
PAL
NANNOFOSSIL CHALK AND FORAMINIFER-BEARING NANNOFOSSIL CHALK
Major lithology: White (N 8) nannofossil chalk and formanifer-bearing nannofossil chalk in Section 1, 30 cm and Section 3, 120 cm.
Cm-wide light greenish gray (10GY 7/1) bands throughout.
Zoophycos burrows throughout.

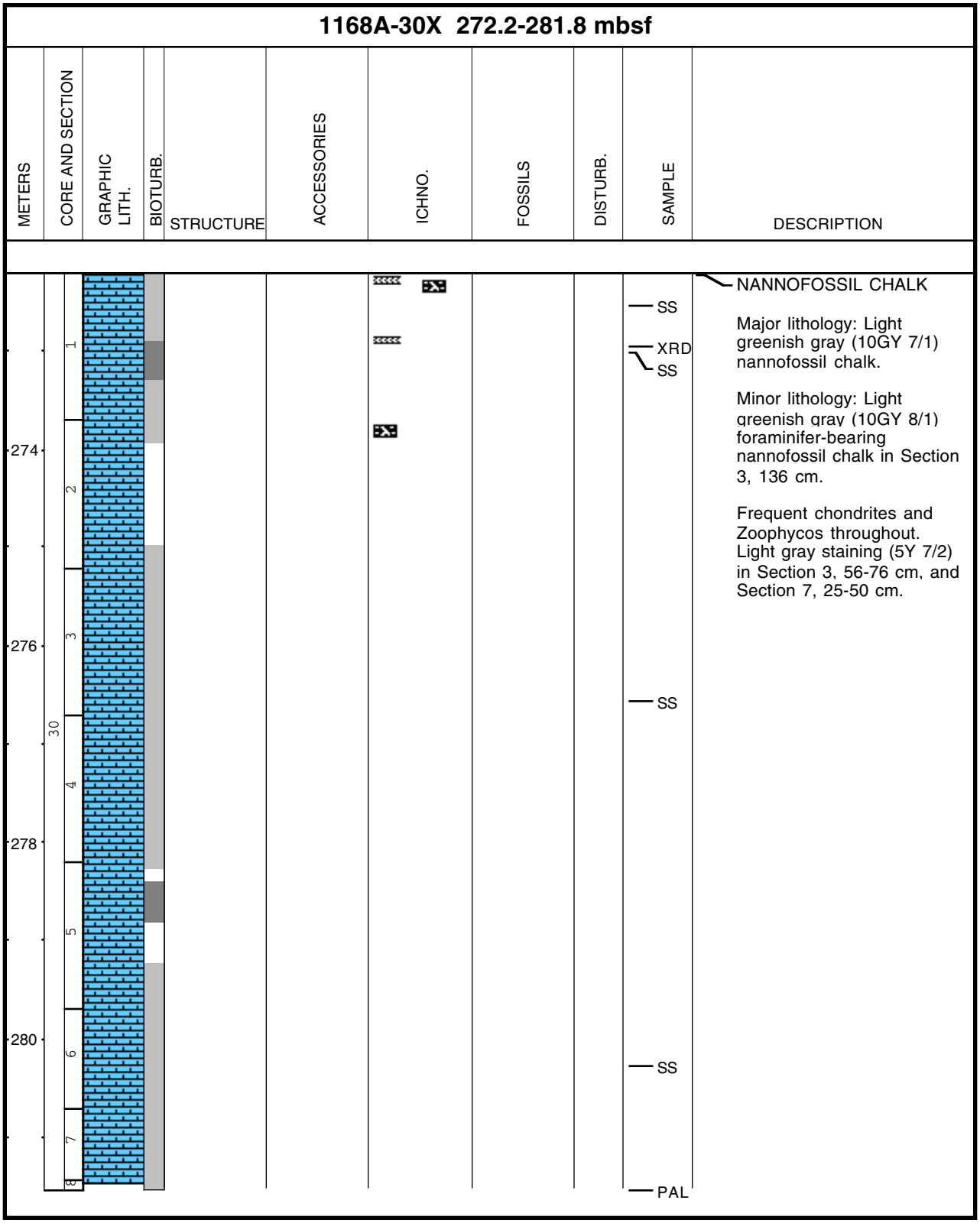
## Core Photo


1168A-28X 253-262.6 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
254
256
258
260
28
1
2
3
4
5
6
Py
Py
Py
XRD
SS
SS
SS
PAL
NANNOFOSSIL CHALK AND FORAMINIFER-BEARING NANNOFOSSIL CHALK
Major lithology: Greenish gray (10GY 5/1 to 6/1) to light greenish gray (10GY 8/1 to 7/1) nannofossil chalk and foraminifer-bearing nannofossil chalk.
Bioturbation throughout. Pyrite staining throughout Section 1. Dark greenish gray (10Y 3/1) from Section 2, 50 cm to Section 3, 20 cm.

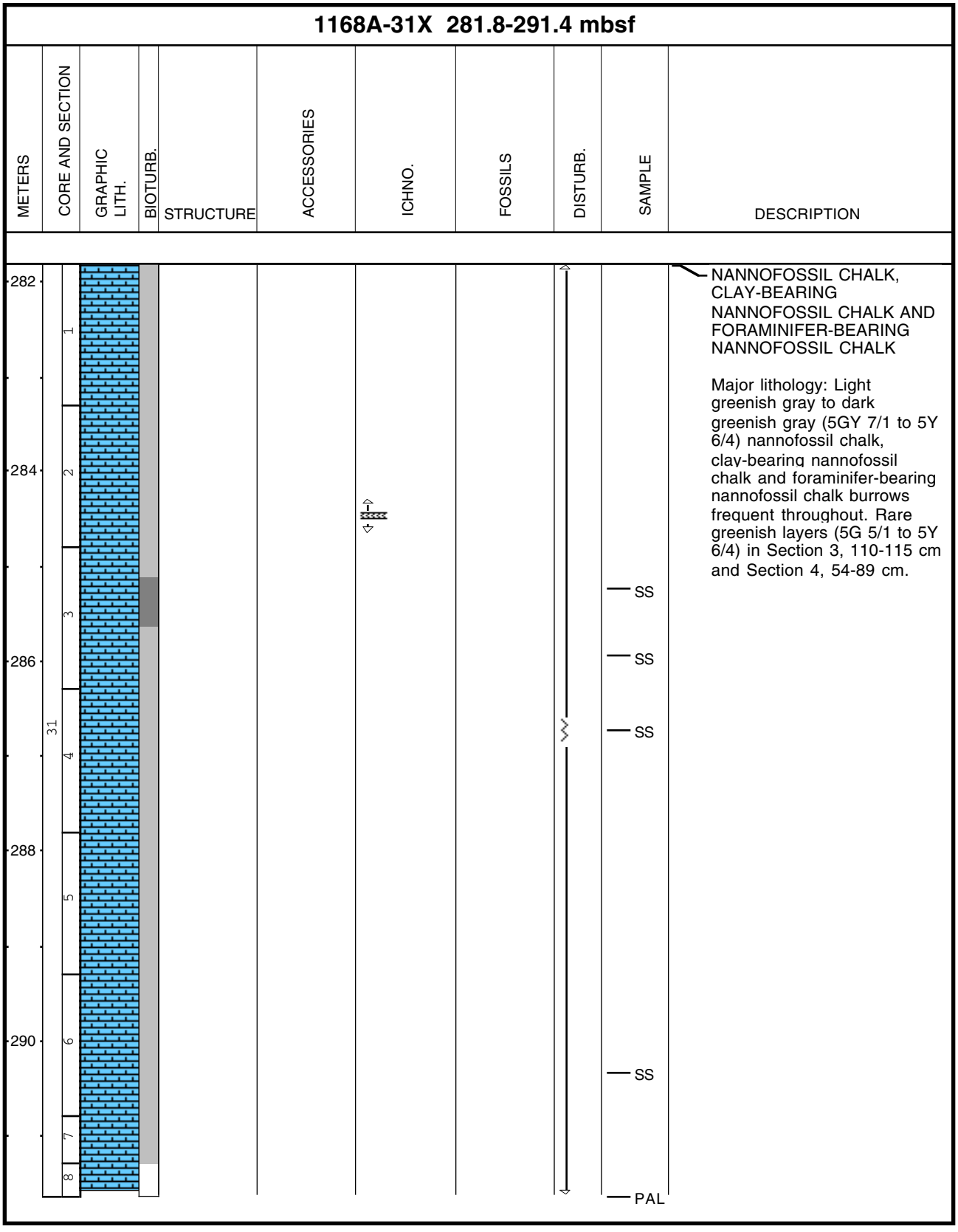
## Core Photo


1168A-29X 262.6-272.2 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
264
266
268
270
272
29
1
2
3
4
5
6
7
8
Py
Py
Py
Py
SS
SS
IW
SS
SS
PAL
NANNOFOSSIL CHALK AND FORAMINIFER-BEARING NANNOFOSSIL CHALK
Major lithology: Light greenish gray (10GY 7/1) nannofossil chalk and foraminifer-bearing nannofossil chalk.
Frequent color changes between light greenish gray (10GY 7/1), greenish gray (5GY 6/1), and blueish gray (10B 5/1). Common bioturbation with isolated Zoophycos burrows. Rare pyrite nodules throughout.

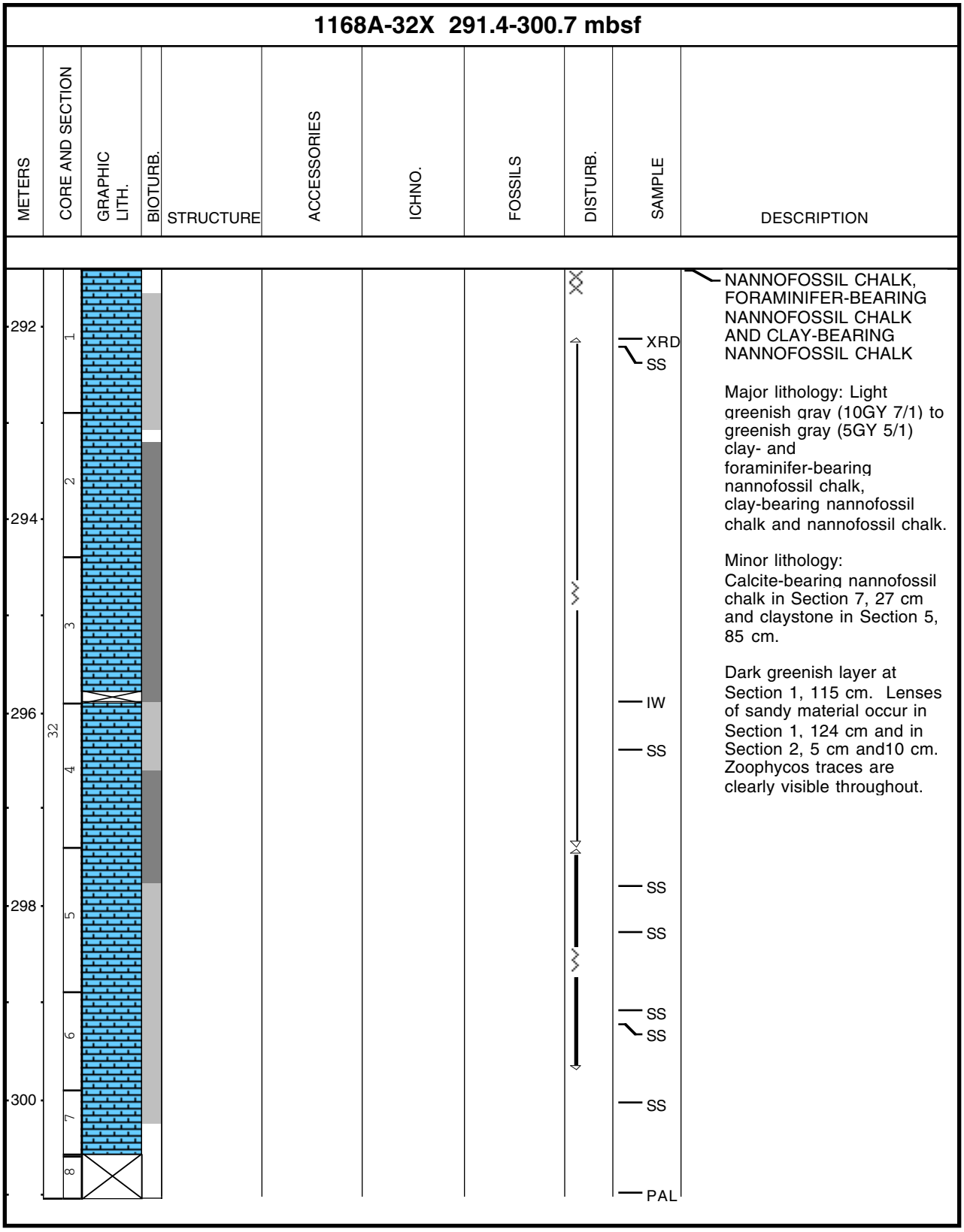
## Core Photo


1168A-30X 272.2-281.8 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
274
276
278
280
30
1
2
3
4
5
6
7
8
SS
XRD
SS
SS
SS
PAL
NANNOFOSSIL CHALK
Major lithology: Light greenish gray (10GY 7/1) nannofossil chalk.
Minor lithology: Light greenish gray (10GY 8/1) foraminifer-bearing nannofossil chalk in Section 3, 136 cm.
Frequent chondrites and Zoophycos throughout. Light gray staining (5Y 7/2) in Section 3, 56-76 cm, and Section 7, 25-50 cm.

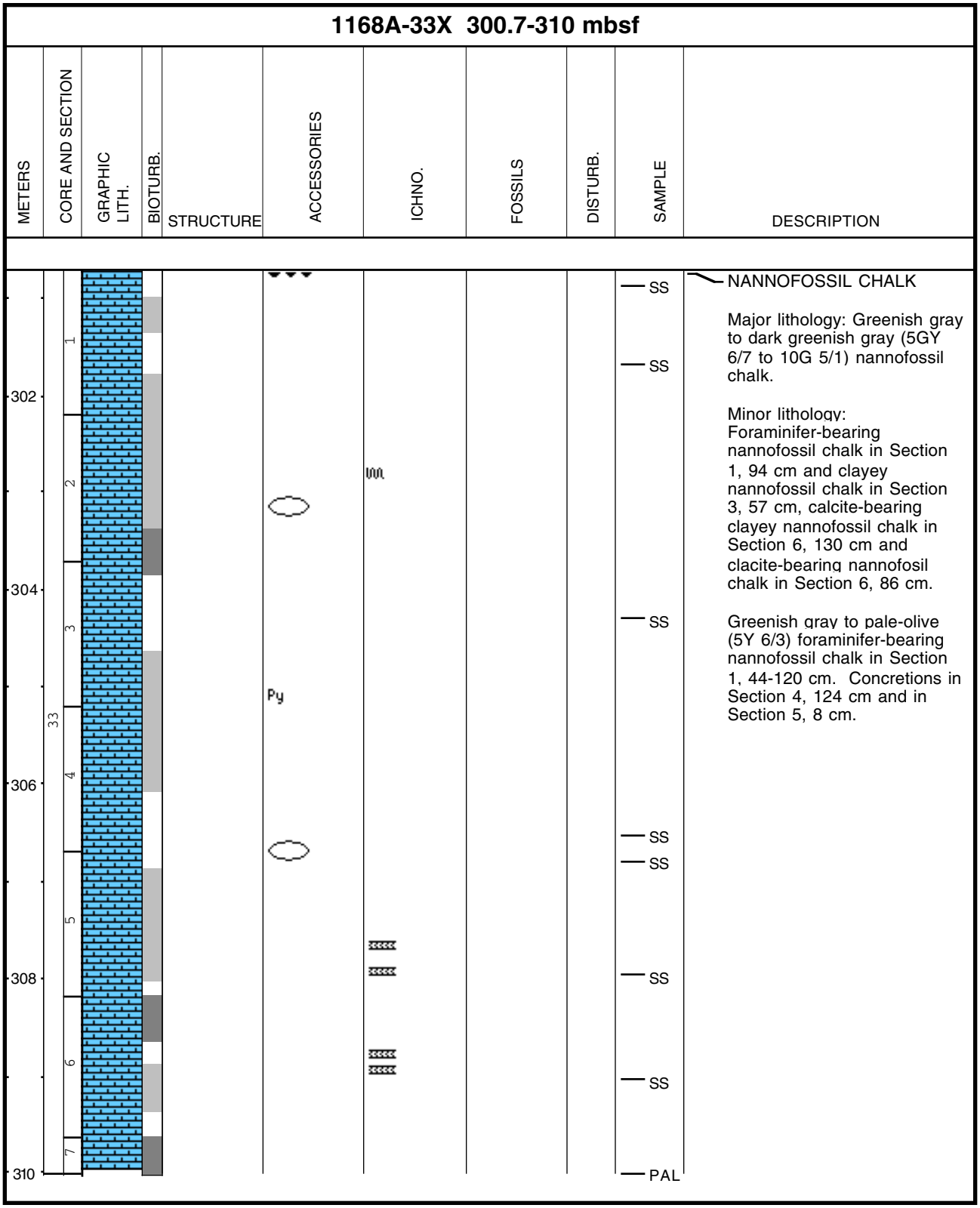
## Core Photo


1168A-31X 281.8-291.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
282
284
286
288
290
31
1
2
3
4
5
6
7
8
SS
SS
SS
SS
PAL
NANNOFOSSIL CHALK, CLAY-BEARING NANNOFOSSIL CHALK AND FORAMINIFER-BEARING NANNOFOSSIL CHALK
Major lithology: Light greenish gray to dark greenish gray (5GY 7/1 to 5Y 6/4) nannofossil chalk, clay-bearing nannofossil chalk and foraminifer-bearing nannofossil chalk burrows frequent throughout. Rare greenish layers (5G 5/1 to 5Y 6/4) in Section 3, 110-115 cm and Section 4, 54-89 cm.

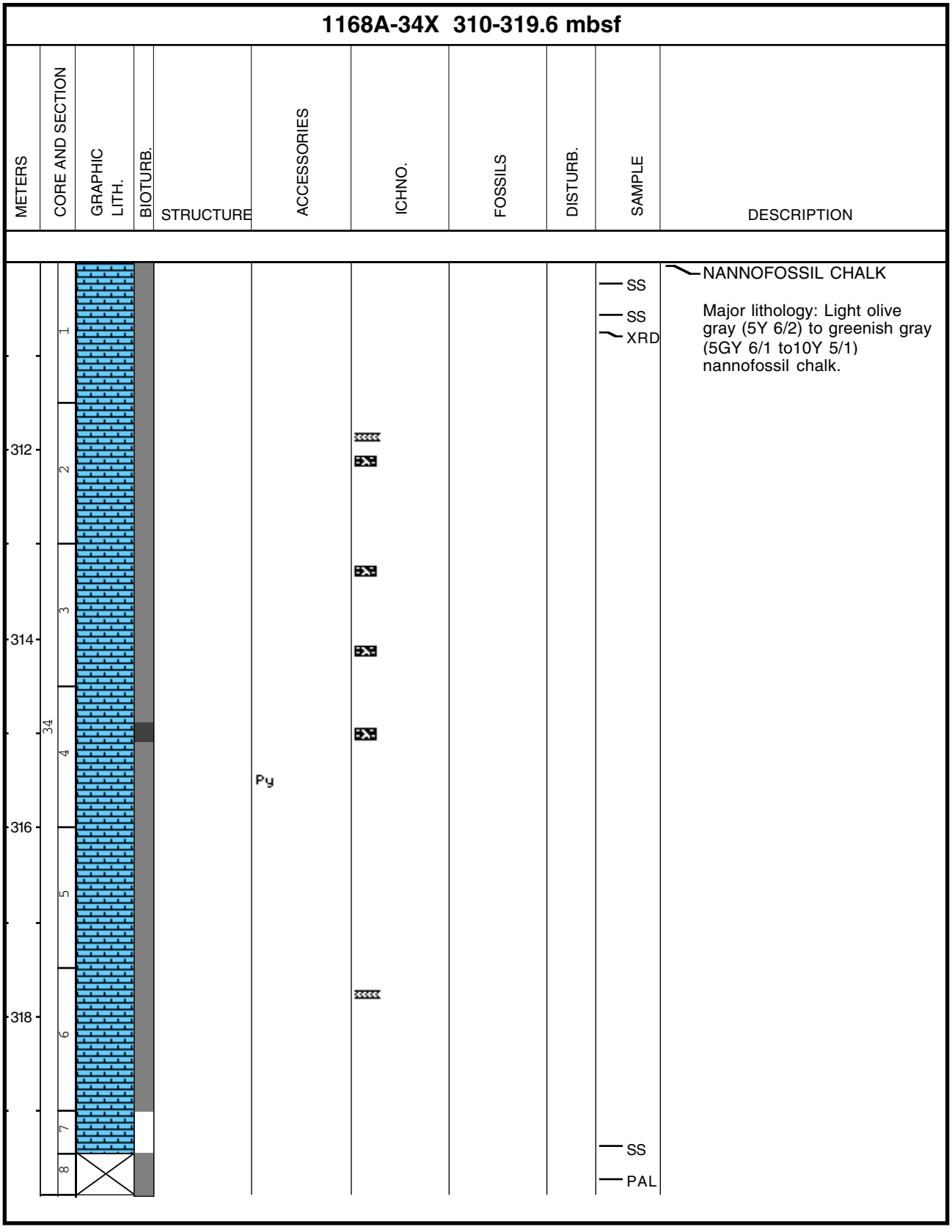
## Core Photo


1168A-32X 291.4-300.7 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
292
294
296
298
300
32
1
2
3
4
5
6
7
8
XRD
SS
IW
SS
SS
SS
SS
SS
SS
PAL
NANNOFOSSIL CHALK, FORAMINIFER-BEARING NANNOFOSSIL CHALK AND CLAY-BEARING NANNOFOSSIL CHALK
Major lithology: Light greenish gray (10GY 7/1) to greenish gray (5GY 5/1) clay- and foraminifer-bearing nannofossil chalk, clay-bearing nannofossil chalk and nannofossil chalk.
Minor lithology: Calcite-bearing nannofossil chalk in Section 7, 27 cm and claystone in Section 5, 85 cm.
Dark greenish layer at Section 1, 115 cm. Lenses of sandy material occur in Section 1, 124 cm and in Section 2, 5 cm and10 cm. Zoophycos traces are clearly visible throughout.

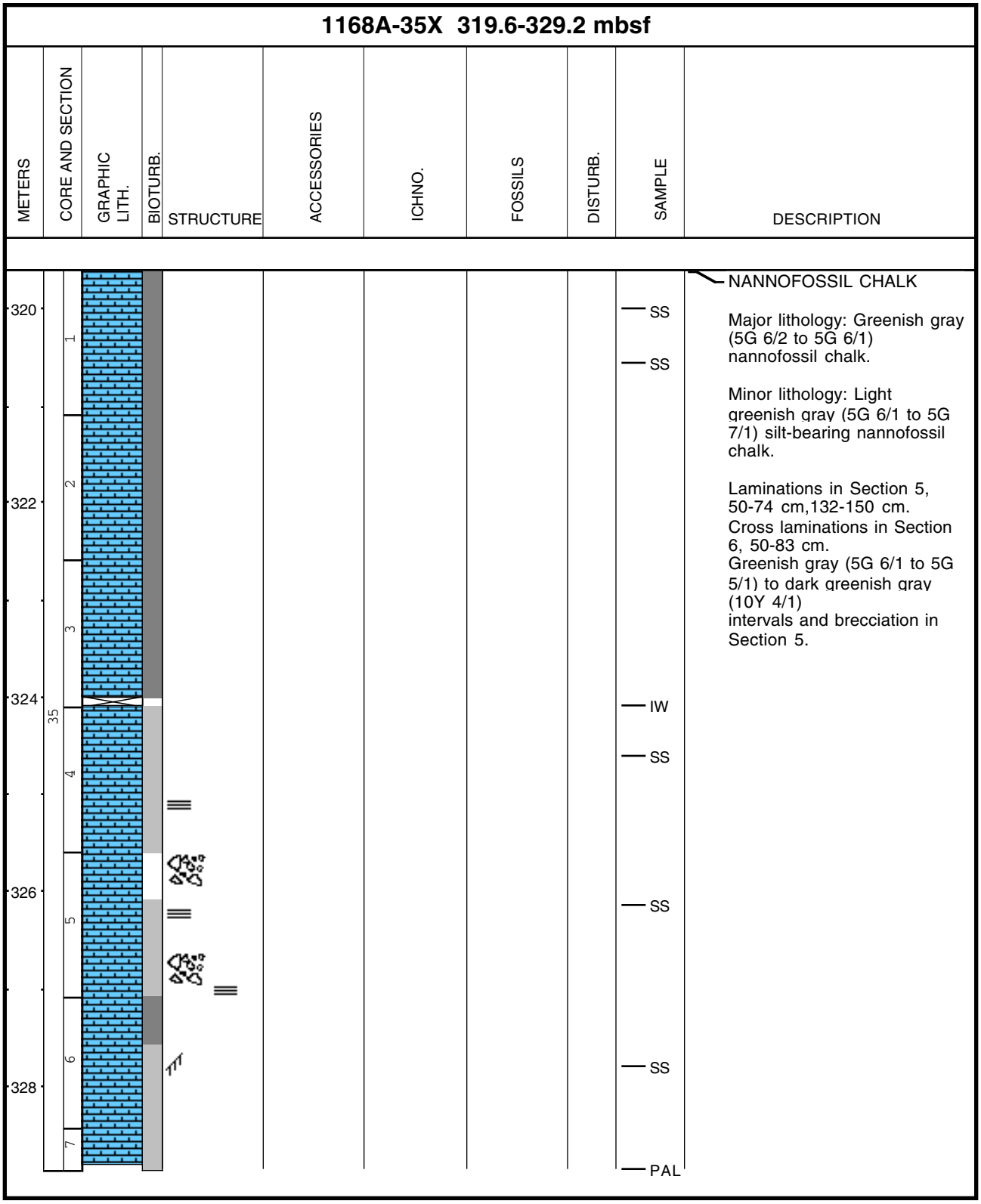
## Core Photo


1168A-33X 300.7-310 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
302
304
306
308
310
33
1
2
3
4
5
6
7
Py
SS
SS
SS
SS
SS
SS
SS
PAL
NANNOFOSSIL CHALK
Major lithology: Greenish gray to dark greenish gray (5GY 6/7 to 10G 5/1) nannofossil chalk.
Minor lithology: Foraminifer-bearing nannofossil chalk in Section 1, 94 cm and clayey nannofossil chalk in Section 3, 57 cm, calcite-bearing clayey nannofossil chalk in Section 6, 130 cm and clacite-bearing nannofosil chalk in Section 6, 86 cm.
Greenish gray to pale-olive (5Y 6/3) foraminifer-bearing nannofossil chalk in Section 1, 44-120 cm. Concretions in Section 4, 124 cm and in Section 5, 8 cm.

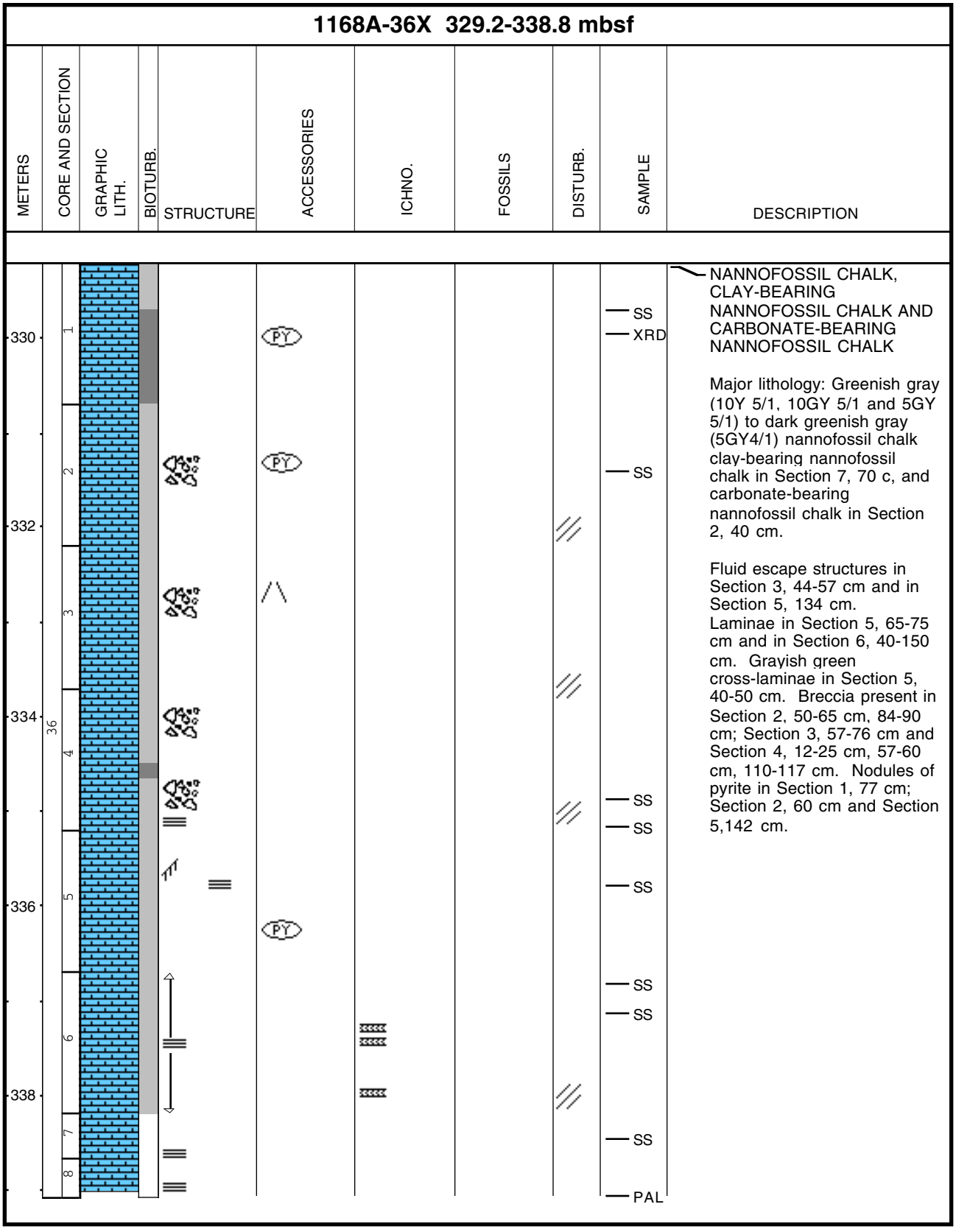
## Core Photo


1168A-34X 310-319.6 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
312
314
316
318
34
1
2
3
4
5
6
7
8
Py
SS
SS
XRD
SS
PAL
NANNOFOSSIL CHALK
Major lithology: Light olive gray (5Y 6/2) to greenish gray (5GY 6/1 to10Y 5/1) nannofossil chalk.

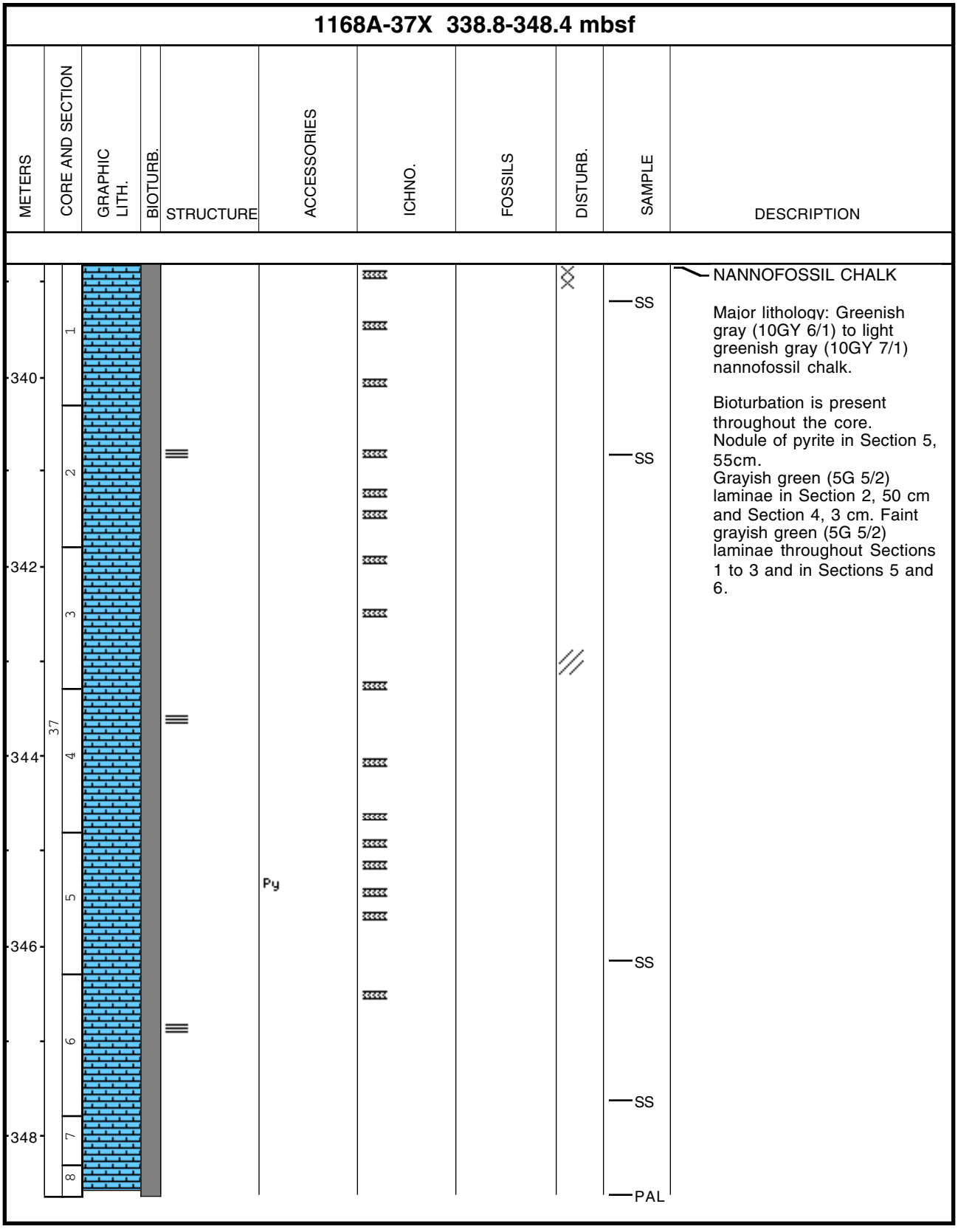
## Core Photo


1168A-35X 319.6-329.2 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
320
322
324
326
328
35
1
2
3
4
5
6
7
SS
SS
IW
SS
SS
SS
PAL
NANNOFOSSIL CHALK
Major lithology: Greenish gray (5G 6/2 to 5G 6/1) nannofossil chalk.
Minor lithology: Light greenish gray (5G 6/1 to 5G 7/1) silt-bearing nannofossil chalk.
Laminations in Section 5, 50-74 cm,132-150 cm.
Cross laminations in Section 6, 50-83 cm.
Greenish gray (5G 6/1 to 5G 5/1) to dark greenish gray (10Y 4/1)
intervals and brecciation in Section 5.

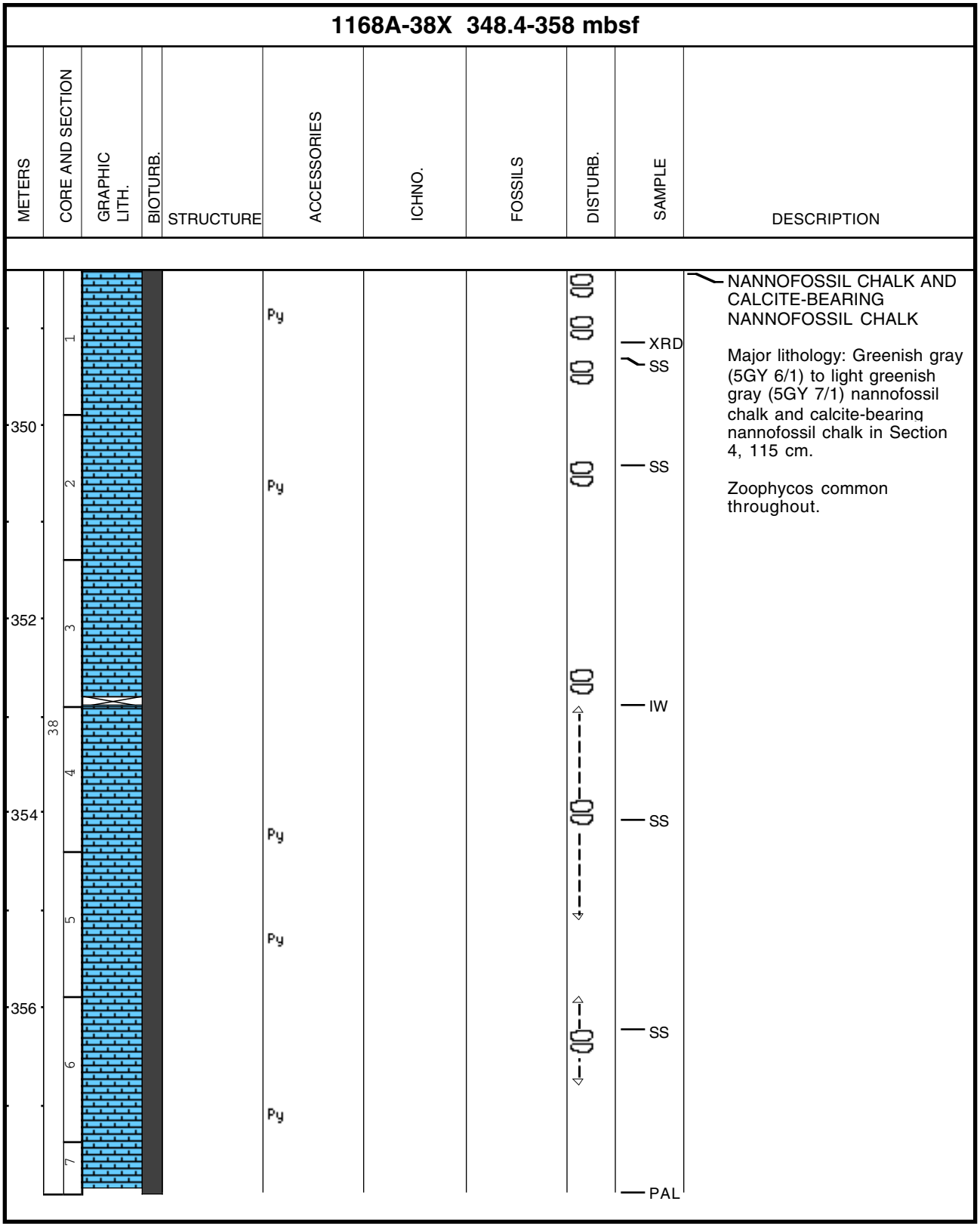
## Core Photo


1168A-36X 329.2-338.8 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
330
332
334
336
338
36
1
2
3
4
5
6
7
8
PY
SS
XRD
PAL
NANNOFOSSIL CHALK, CLAY-BEARING NANNOFOSSIL CHALK AND CARBONATE-BEARING NANNOFOSSIL CHALK
Major lithology: Greenish gray (10Y 5/1, 10GY 5/1 and 5GY 5/1) to dark greenish gray (5GY4/1) nannofossil chalk clay-bearing nannofossil chalk in Section 7, 70 c, and carbonate-bearing nannofossil chalk in Section 2, 40 cm.
Fluid escape structures in Section 3, 44-57 cm and in Section 5, 134 cm. Laminae in Section 5, 65-75 cm and in Section 6, 40-150 cm. Grayish green cross-laminae in Section 5, 40-50 cm. Breccia present in Section 2, 50-65 cm, 84-90 cm; Section 3, 57-76 cm and Section 4, 12-25 cm, 57-60 cm, 110-117 cm. Nodules of pyrite in Section 1, 77 cm; Section 2, 60 cm and Section 5,142 cm.

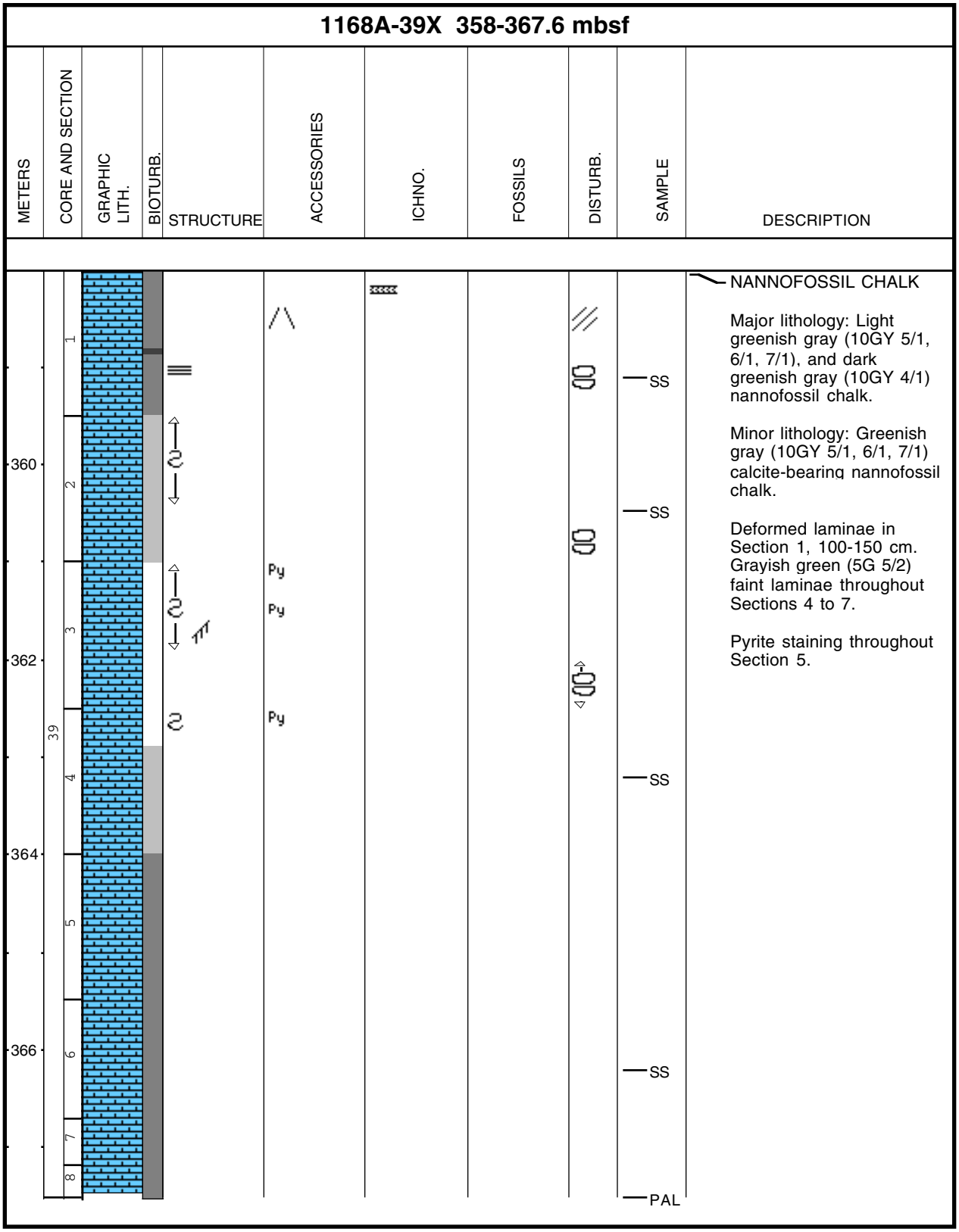
## Core Photo


1168A-37X 338.8-348.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
340
342
344
346
348
37
1
2
3
4
5
6
7
8
Py
SS
SS
SS
SS
PAL
NANNOFOSSIL CHALK
Major lithology: Greenish gray (10GY 6/1) to light greenish gray (10GY 7/1) nannofossil chalk.
Bioturbation is present throughout the core.
Nodule of pyrite in Section 5, 55cm.
Grayish green (5G 5/2) laminae in Section 2, 50 cm and Section 4, 3 cm. Faint grayish green (5G 5/2) laminae throughout Sections 1 to 3 and in Sections 5 and 6.

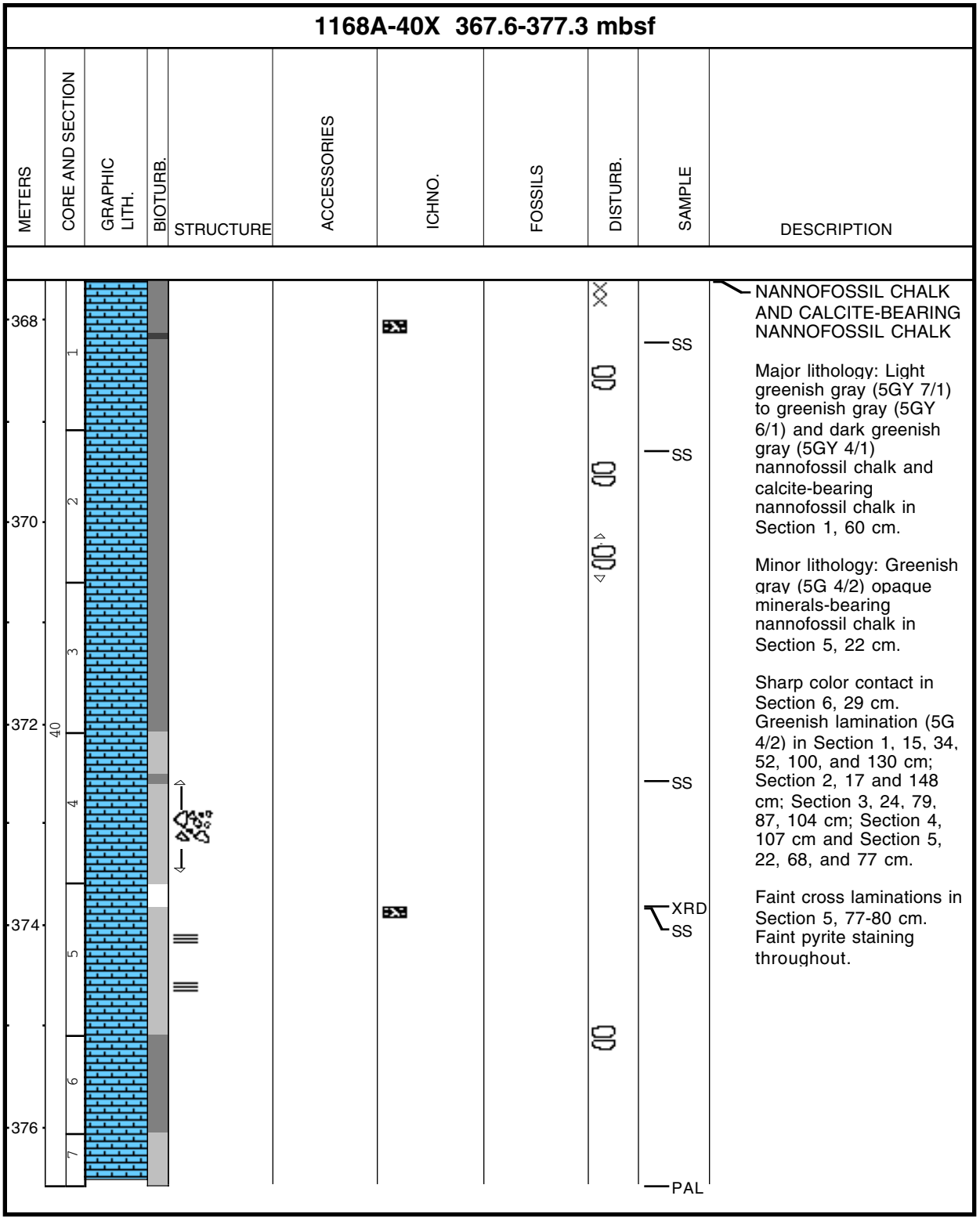
## Core Photo


1168A-38X 348.4-358 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
350
352
354
356
38
1
2
3
4
5
6
7
Py
Py
Py
Py
Py
XRD
SS
SS
IW
SS
SS
PAL
NANNOFOSSIL CHALK AND CALCITE-BEARING NANNOFOSSIL CHALK
Major lithology: Greenish gray (5GY 6/1) to light greenish gray (5GY 7/1) nannofossil chalk and calcite-bearing nannofossil chalk in Section 4, 115 cm.
Zoophycos common throughout.

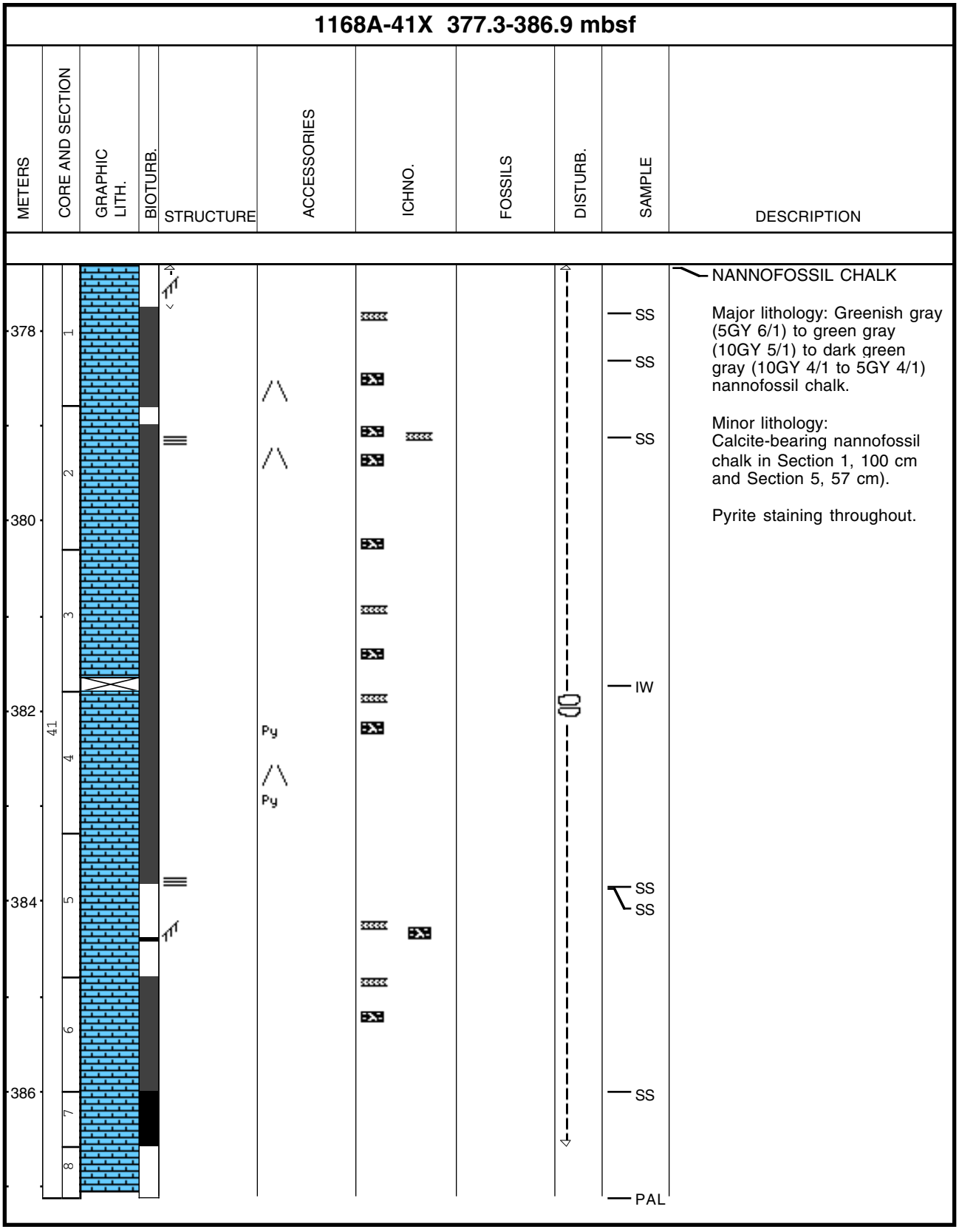
## Core Photo


1168A-39X 358-367.6 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
360
362
364
366
39
1
2
3
4
5
6
7
8
Py
Py
Py
SS
SS
SS
SS
PAL
NANNOFOSSIL CHALK
Major lithology: Light greenish gray (10GY 5/1, 6/1, 7/1), and dark greenish gray (10GY 4/1) nannofossil chalk.
Minor lithology: Greenish gray (10GY 5/1, 6/1, 7/1) calcite-bearing nannofossil chalk.
Deformed laminae in Section 1, 100-150 cm. Grayish green (5G 5/2) faint laminae throughout Sections 4 to 7.
Pyrite staining throughout Section 5.

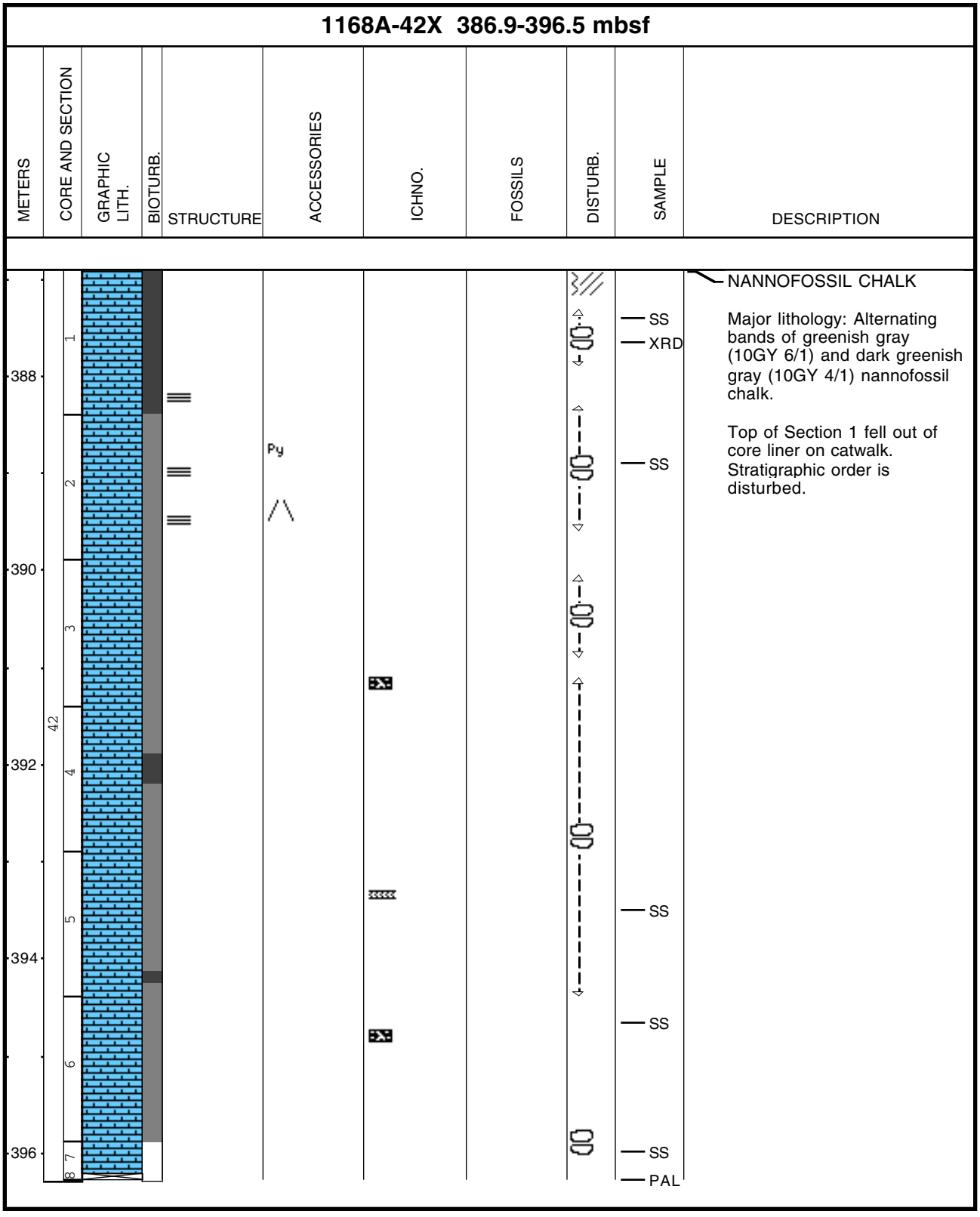
## Core Photo


1168A-40X 367.6-377.3 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
368
370
372
374
376
40
1
2
3
4
5
6
7
SS
SS
SS
XRD
SS
PAL
NANNOFOSSIL CHALK AND CALCITE-BEARING NANNOFOSSIL CHALK
Major lithology: Light greenish gray (5GY 7/1) to greenish gray (5GY 6/1) and dark greenish gray (5GY 4/1) nannofossil chalk and calcite-bearing nannofossil chalk in Section 1, 60 cm.
Minor lithology: Greenish gray (5G 4/2) opaque minerals-bearing nannofossil chalk in Section 5, 22 cm.
Sharp color contact in Section 6, 29 cm. Greenish lamination (5G 4/2) in Section 1, 15, 34, 52, 100, and 130 cm; Section 2, 17 and 148 cm; Section 3, 24, 79, 87, 104 cm; Section 4, 107 cm and Section 5, 22, 68, and 77 cm.
Faint cross laminations in Section 5, 77-80 cm. Faint pyrite staining throughout.

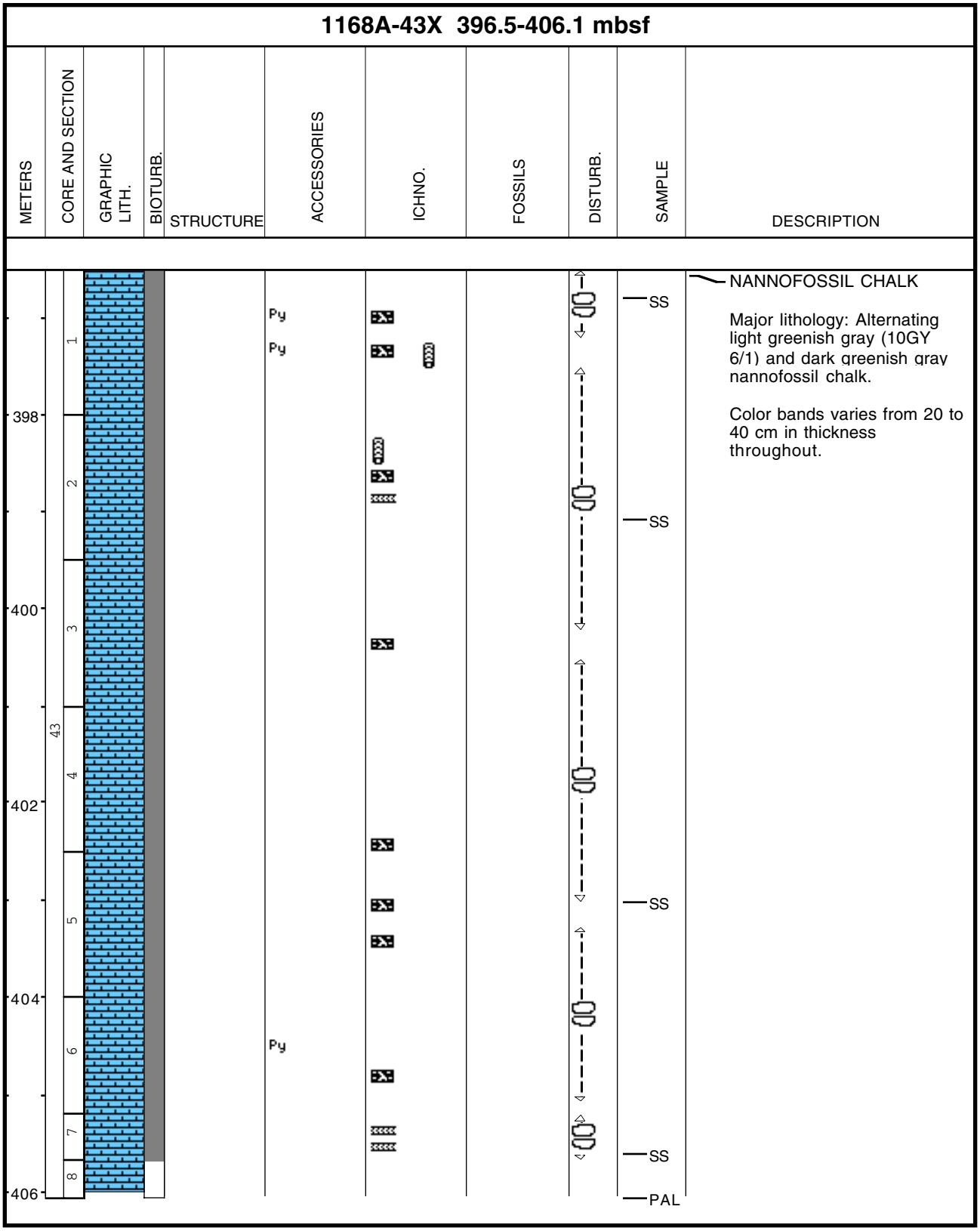
## Core Photo


1168A-41X 377.3-386.9 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
378
380
382
384
386
41
1
2
3
4
5
6
7
8
Py
Py
SS
SS
SS
IW
SS
SS
SS
PAL
NANNOFOSSIL CHALK
Major lithology: Greenish gray (5GY 6/1) to green gray (10GY 5/1) to dark green gray (10GY 4/1 to 5GY 4/1) nannofossil chalk.
Minor lithology:
Calcite-bearing nannofossil chalk in Section 1, 100 cm and Section 5, 57 cm).
Pyrite staining throughout.

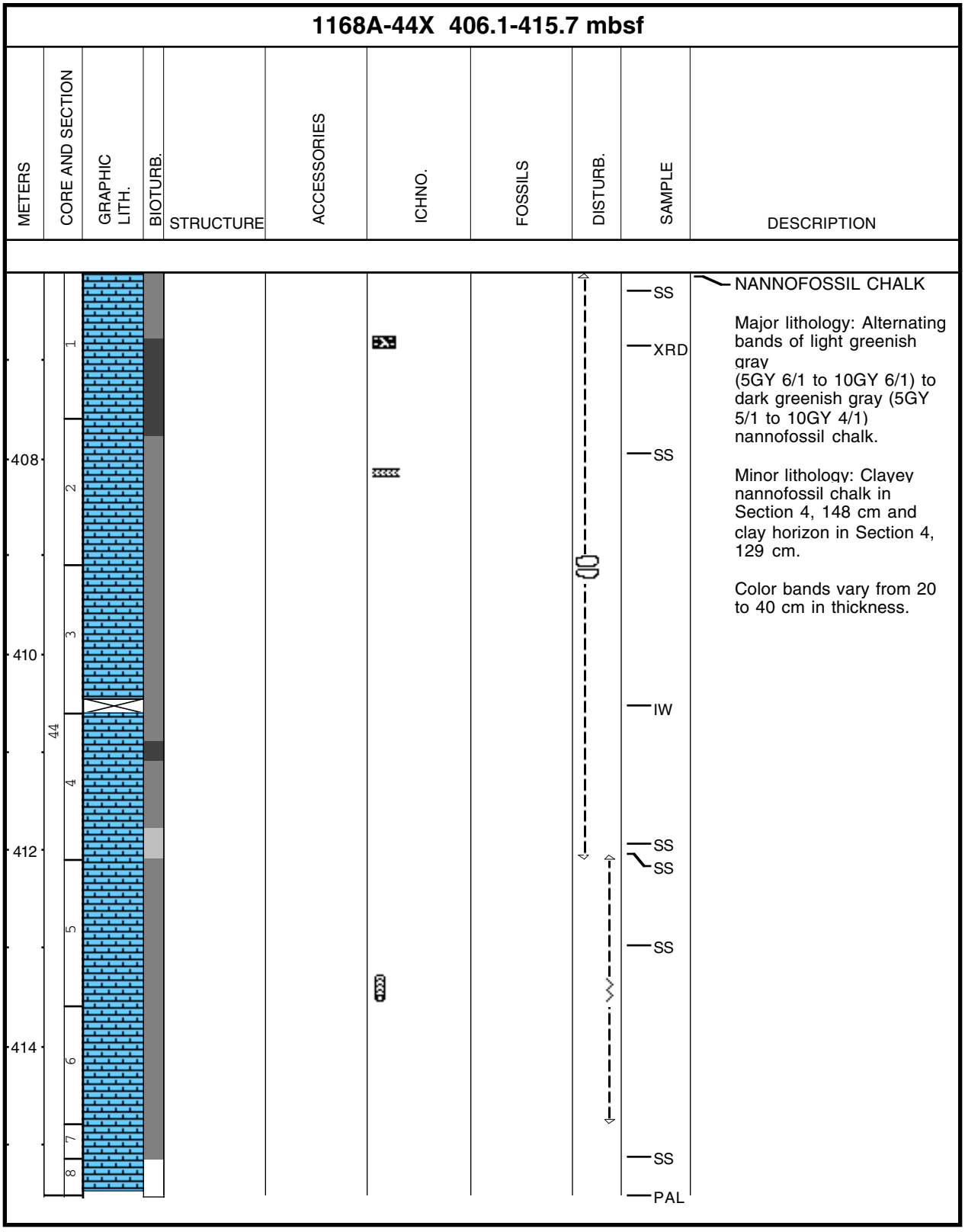
## Core Photo


1168A-42X 386.9-396.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
388
390
392
394
396
42
1
2
3
4
5
6
7
Py
SS
XRD
SS
SS
SS
SS
PAL
NANNOFOSSIL CHALK
Major lithology: Alternating bands of greenish gray (10GY 6/1) and dark greenish gray (10GY 4/1) nannofossil chalk.
Top of Section 1 fell out of core liner on catwalk. Stratigraphic order is disturbed.

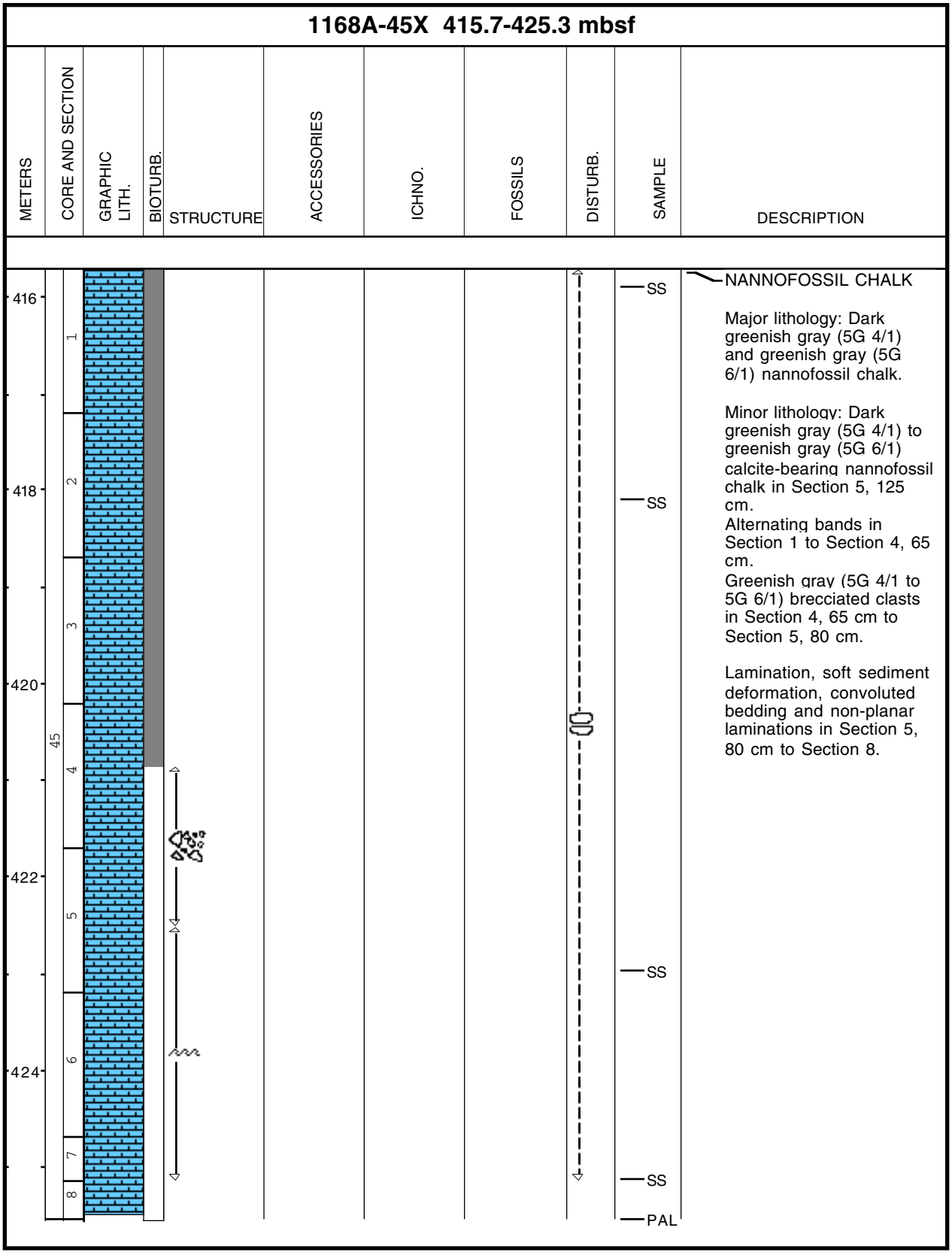
## Core Photo


1168A-43X 396.5-406.1 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
398
400
402
404
406
43
1
2
3
4
5
6
7
8
Py
Py
Py
SS
SS
SS
SS
PAL
NANNOFOSSIL CHALK
Major lithology: Alternating light greenish gray (10GY 6/1) and dark greenish gray nannofossil chalk.
Color bands varies from 20 to 40 cm in thickness throughout.

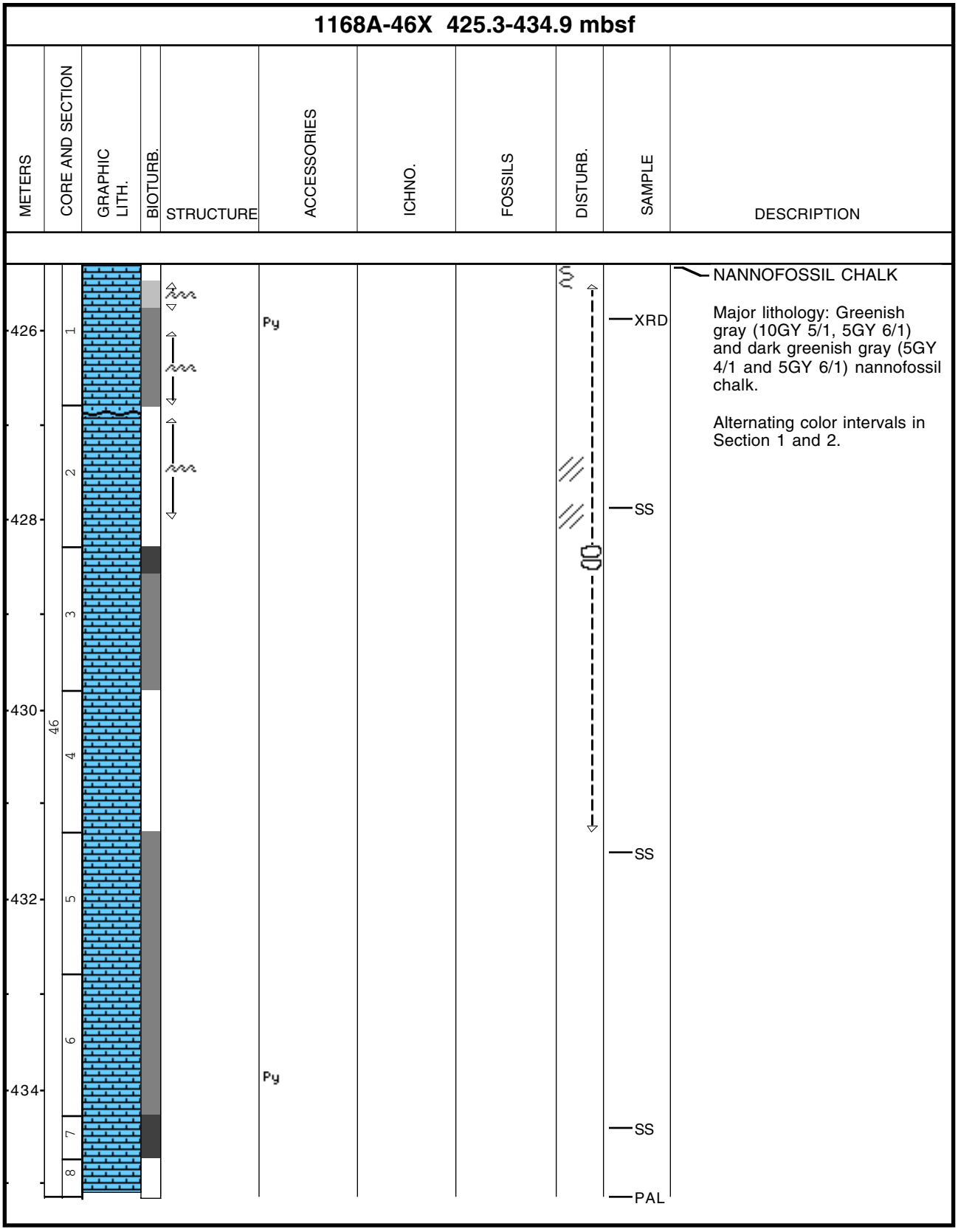
## Core Photo


1168A-44X 406.1-415.7 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
408
410
412
414
44
1
2
3
4
5
6
7
8
SS
XRD
SS
IW
SS
SS
SS
SS
PAL
NANNOFOSSIL CHALK
Major lithology: Alternating bands of light greenish gray (5GY 6/1 to 10GY 6/1) to dark greenish gray (5GY 5/1 to 10GY 4/1) nannofossil chalk.
Minor lithology: Clayey nannofossil chalk in Section 4, 148 cm and clay horizon in Section 4, 129 cm.
Color bands vary from 20 to 40 cm in thickness.

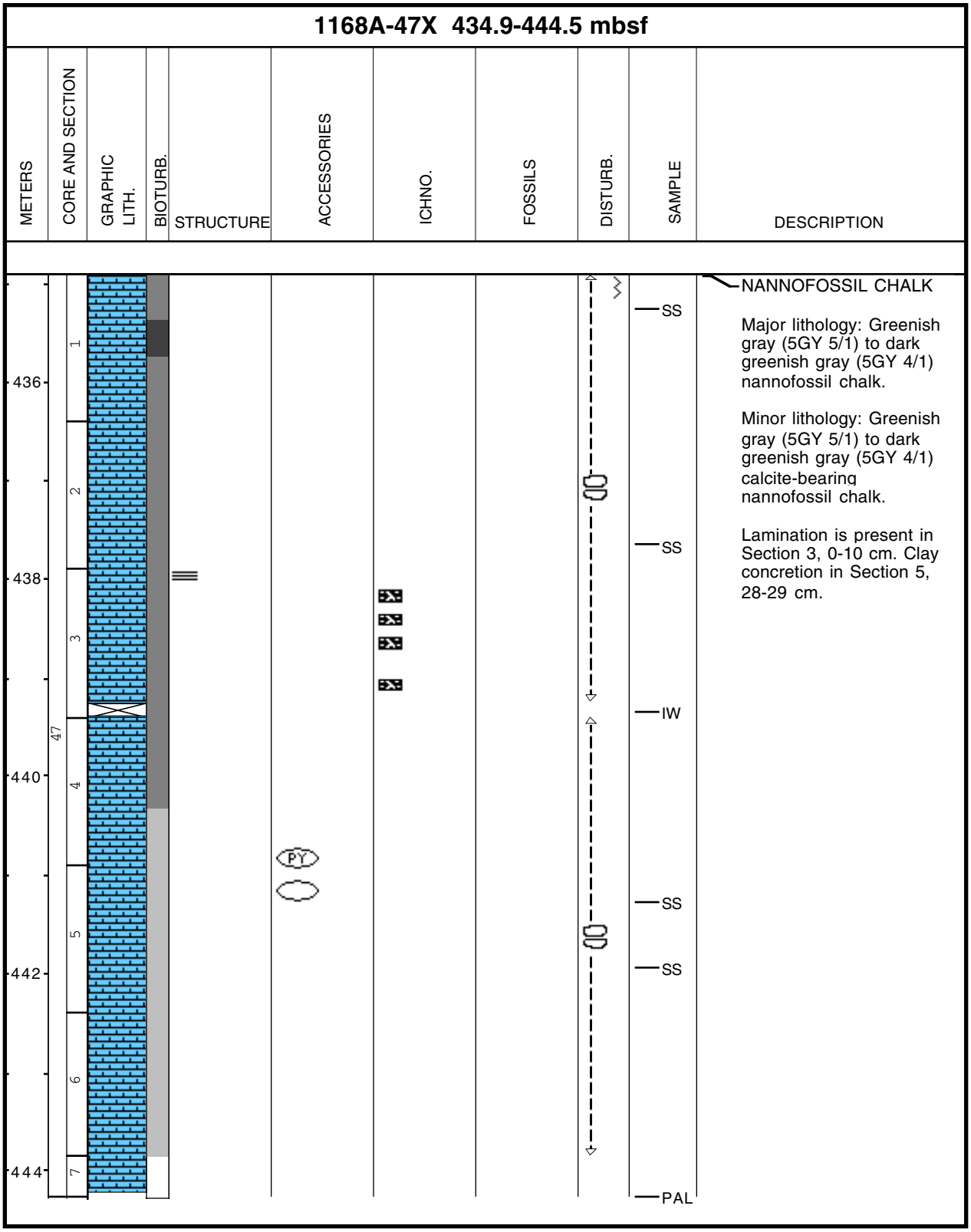
## Core Photo


1168A-45X 415.7-425.3 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
416
418
420
422
424
45
1
2
3
4
5
6
7
8
SS
SS
SS
SS
PAL
NANNOFOSSIL CHALK
Major lithology: Dark greenish gray (5G 4/1) and greenish gray (5G 6/1) nannofossil chalk.
Minor lithology: Dark greenish gray (5G 4/1) to greenish gray (5G 6/1) calcite-bearing nannofossil chalk in Section 5, 125 cm.
Alternating bands in Section 1 to Section 4, 65 cm.
Greenish gray (5G 4/1 to 5G 6/1) brecciated clasts in Section 4, 65 cm to Section 5, 80 cm.
Lamination, soft sediment deformation, convoluted bedding and non-planar laminations in Section 5, 80 cm to Section 8.

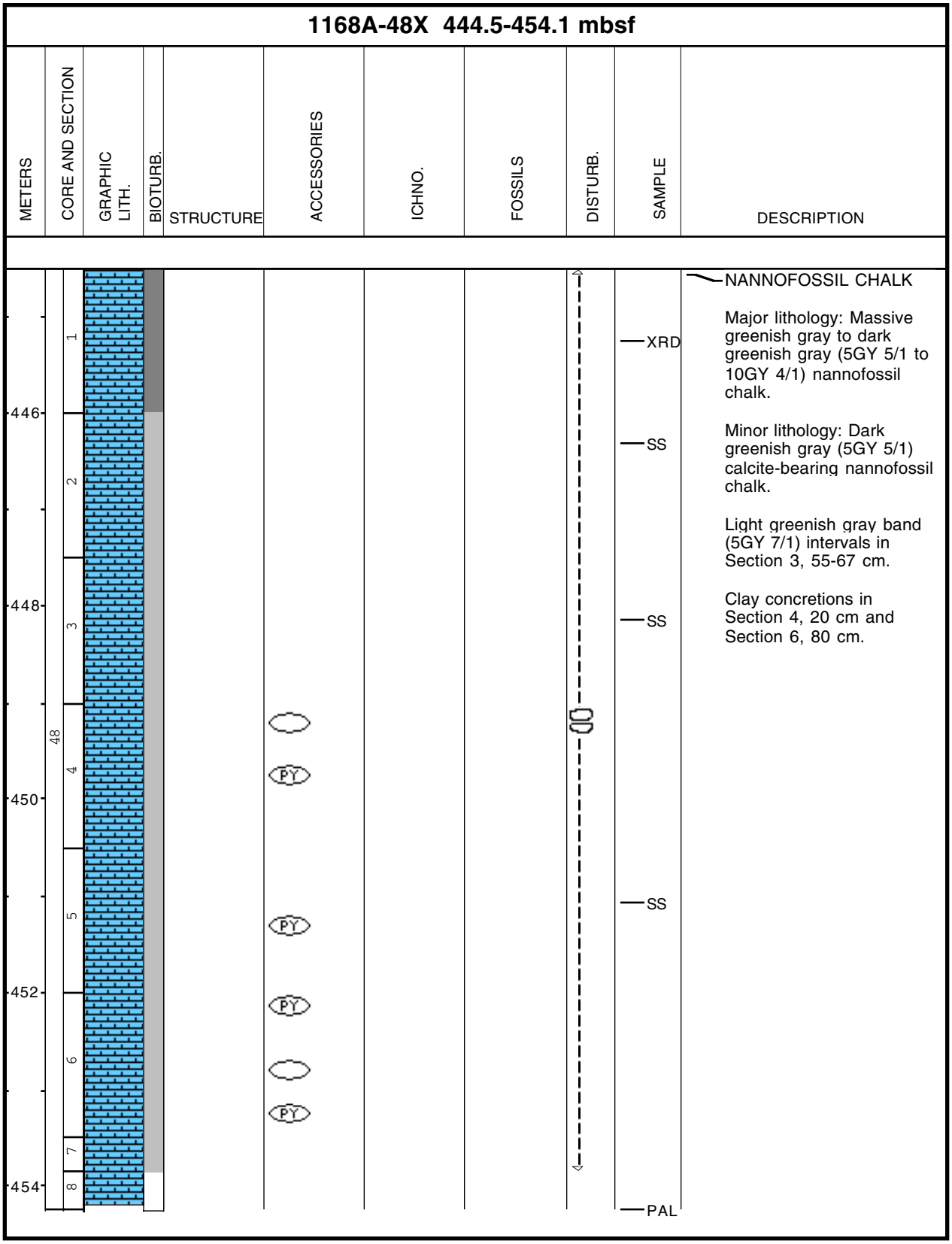
## Core Photo


1168A-46X 425.3-434.9 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
426
428
430
432
434
46
1
2
3
4
5
6
7
8
Py
Py
XRD
SS
SS
SS
PAL
NANNOFOSSIL CHALK
Major lithology: Greenish gray (10GY 5/1, 5GY 6/1) and dark greenish gray (5GY 4/1 and 5GY 6/1) nannofossil chalk.
Alternating color intervals in Section 1 and 2.

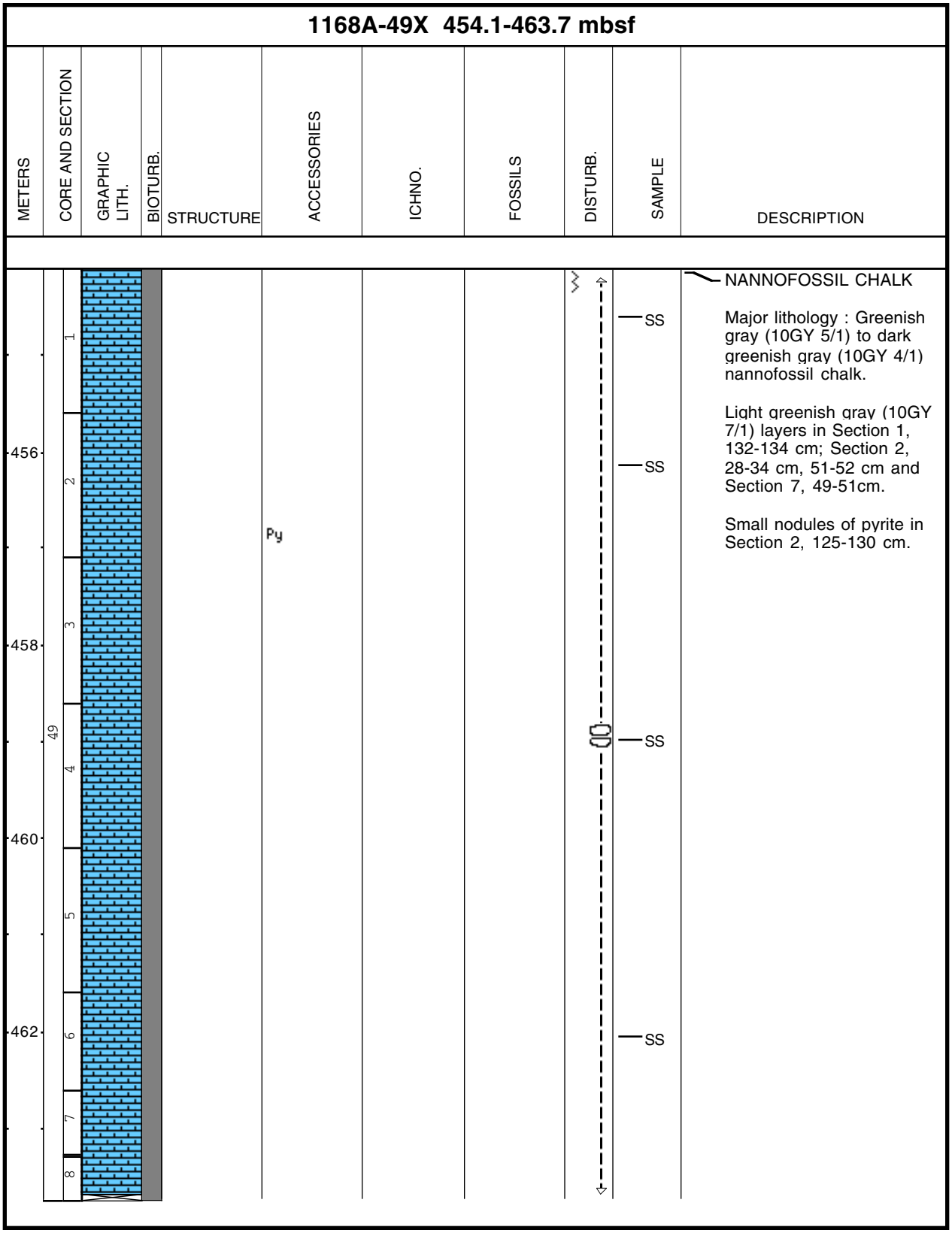
## Core Photo


1168A-47X 434.9-444.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
436
438
440
442
444
47
1
2
3
4
5
6
7
PY
SS
SS
IW
SS
SS
PAL
NANNOFOSSIL CHALK
Major lithology: Greenish gray (5GY 5/1) to dark greenish gray (5GY 4/1) nannofossil chalk.
Minor lithology: Greenish gray (5GY 5/1) to dark greenish gray (5GY 4/1) calcite-bearing nannofossil chalk.
Lamination is present in Section 3, 0-10 cm. Clay concretion in Section 5, 28-29 cm.

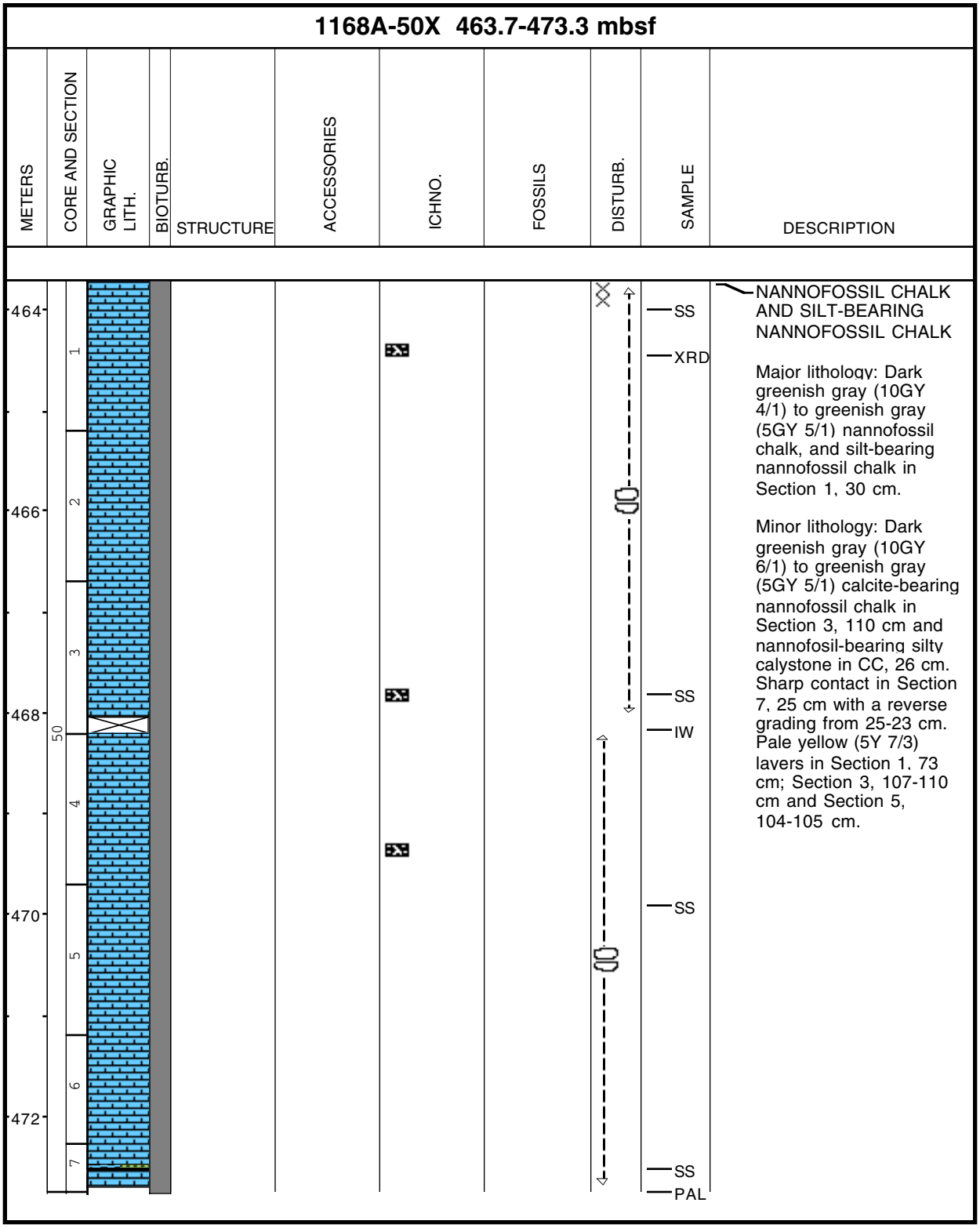
## Core Photo


1168A-48X 444.5-454.1 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
446
448
450
452
454
48
1
2
3
4
5
6
7
8
PY
PY
PY
XRD
SS
SS
SS
PAL
NANNOFOSSIL CHALK
Major lithology: Massive greenish gray to dark greenish gray (5GY 5/1 to 10GY 4/1) nannofossil chalk.
Minor lithology: Dark greenish gray (5GY 5/1) calcite-bearing nannofossil chalk.
Light greenish gray band (5GY 7/1) intervals in Section 3, 55-67 cm.
Clay concretions in Section 4, 20 cm and Section 6, 80 cm.

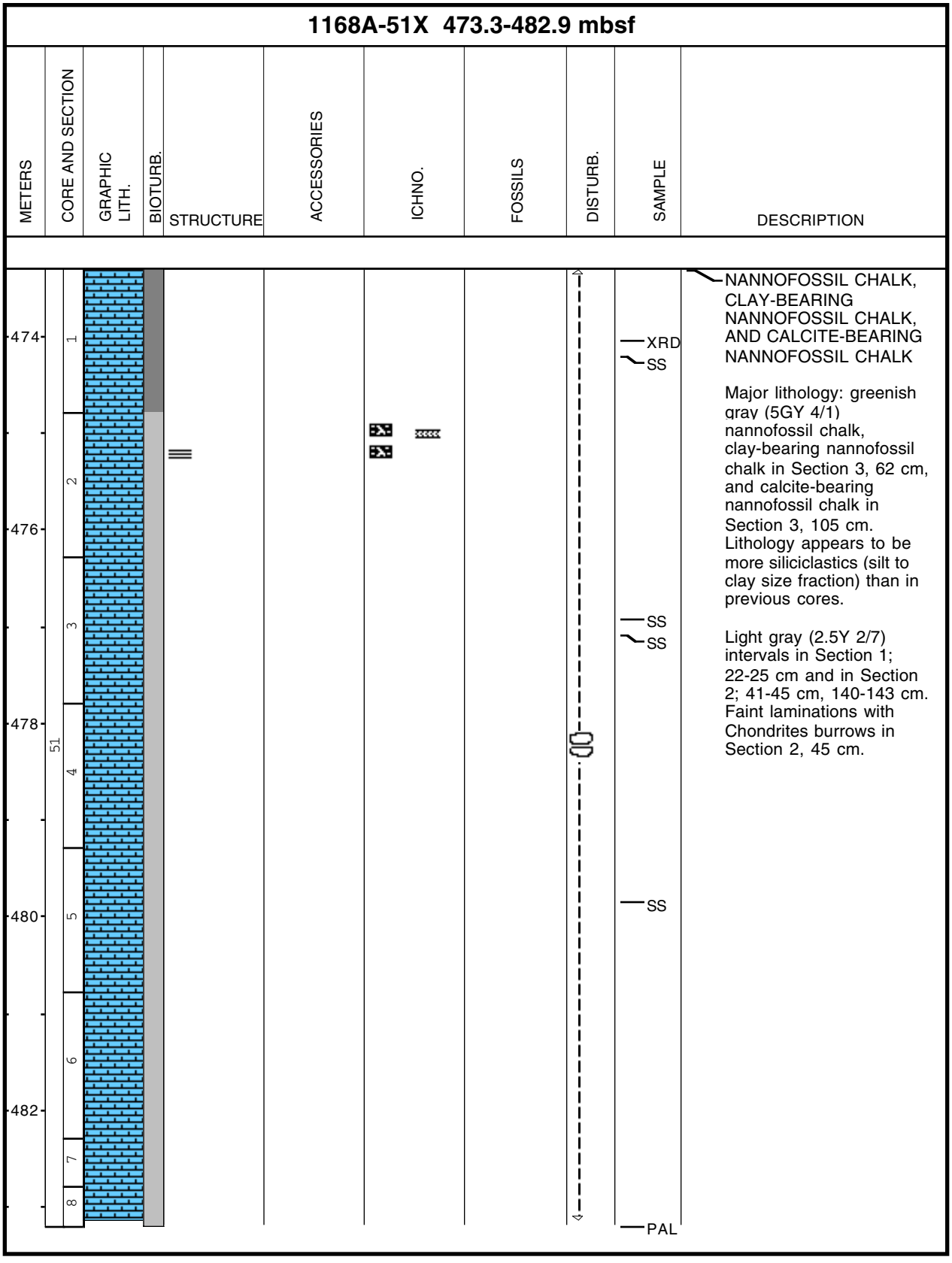
## Core Photo


1168A-49X 454.1-463.7 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
456
458
460
462
49
1
2
3
4
5
6
7
8
Py
SS
SS
SS
SS
NANNOFOSSIL CHALK
Major lithology : Greenish gray (10GY 5/1) to dark greenish gray (10GY 4/1) nannofossil chalk.
Light greenish gray (10GY 7/1) layers in Section 1, 132-134 cm; Section 2, 28-34 cm, 51-52 cm and Section 7, 49-51cm.
Small nodules of pyrite in Section 2, 125-130 cm.

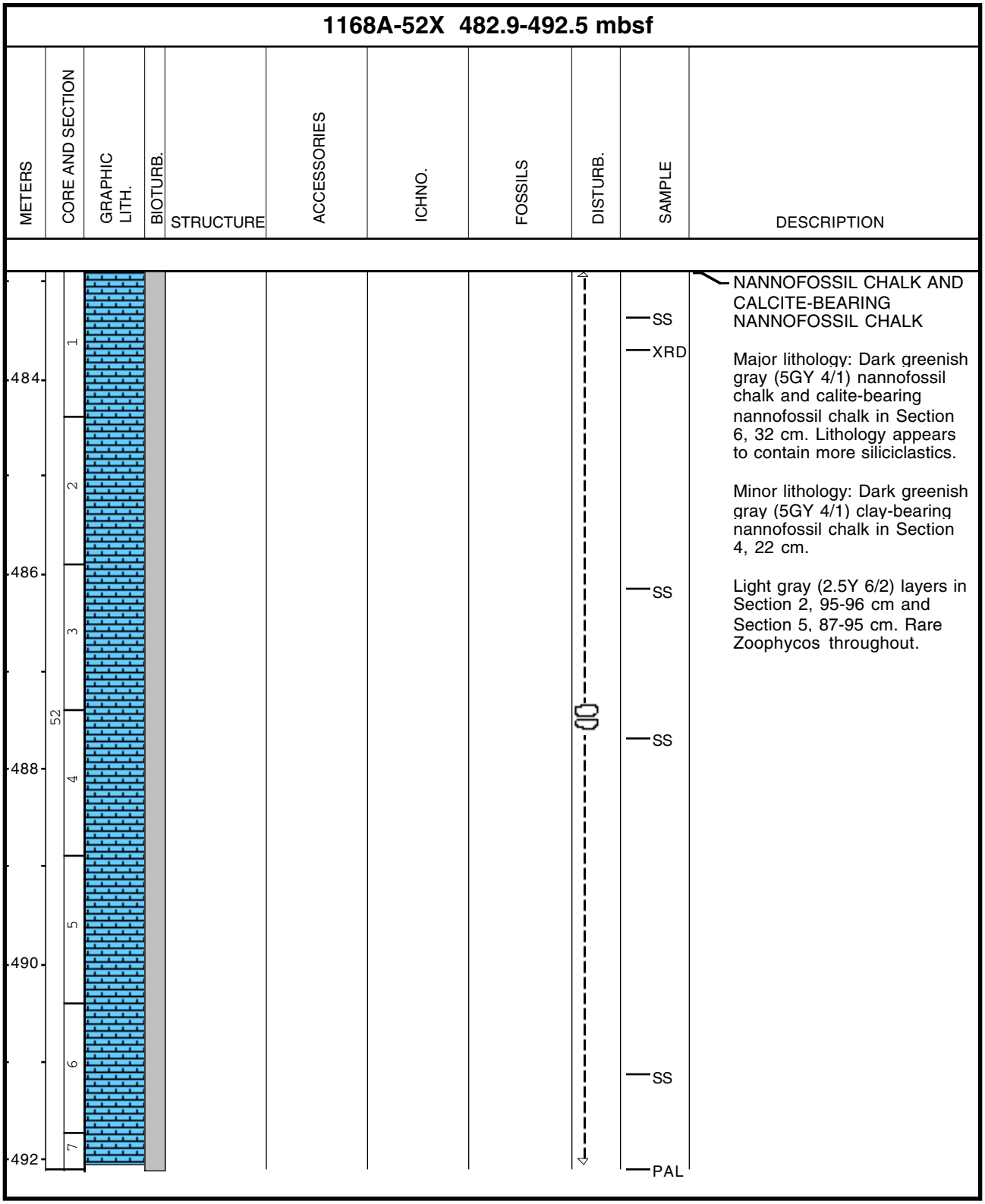
## Core Photo


1168A-50X 463.7-473.3 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
464
466
468
470
472
50
1
2
3
4
5
6
7
SS
XRD
SS
IW
SS
SS
PAL
NANNOFOSSIL CHALK AND SILT-BEARING NANNOFOSSIL CHALK
Major lithology: Dark greenish gray (10GY 4/1) to greenish gray (5GY 5/1) nannofossil chalk, and silt-bearing nannofossil chalk in Section 1, 30 cm.
Minor lithology: Dark greenish gray (10GY 6/1) to greenish gray (5GY 5/1) calcite-bearing nannofossil chalk in Section 3, 110 cm and nannofosil-bearing silty calystone in CC, 26 cm. Sharp contact in Section 7, 25 cm with a reverse grading from 25-23 cm. Pale yellow (5Y 7/3) lavers in Section 1, 73 cm; Section 3, 107-110 cm and Section 5, 104-105 cm.

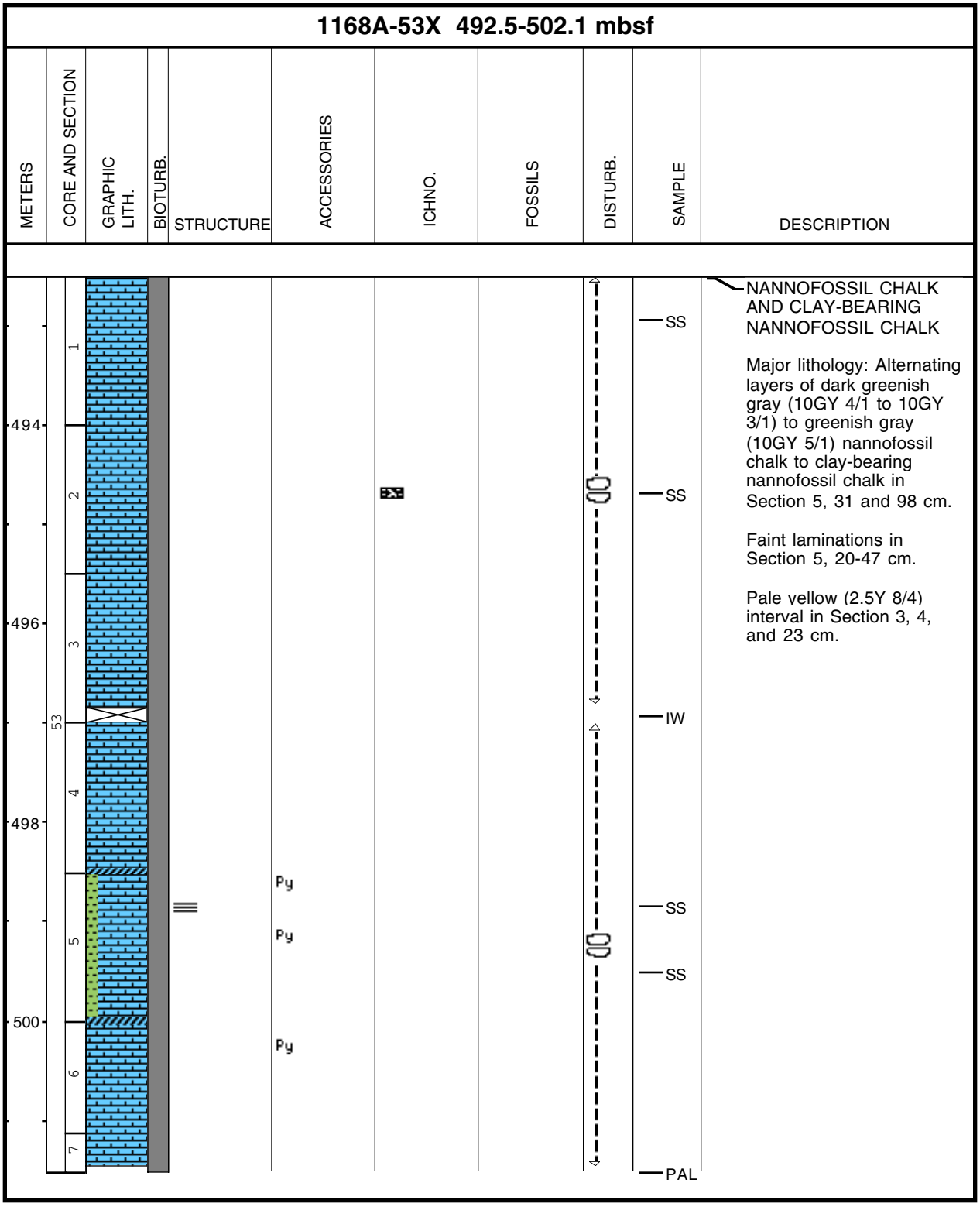
## Core Photo


1168A-51X 473.3-482.9 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
474
476
478
480
482
51
1
2
3
4
5
6
7
8
XRD
SS
SS
SS
SS
PAL
NANNOFOSSIL CHALK, CLAY-BEARING NANNOFOSSIL CHALK, AND CALCITE-BEARING NANNOFOSSIL CHALK
Major lithology: greenish gray (5GY 4/1) nannofossil chalk, clay-bearing nannofossil chalk in Section 3, 62 cm, and calcite-bearing nannofossil chalk in Section 3, 105 cm. Lithology appears to be more siliciclastics (silt to clay size fraction) than in previous cores.
Light gray (2.5Y 2/7) intervals in Section 1; 22-25 cm and in Section 2; 41-45 cm, 140-143 cm. Faint laminations with Chondrites burrows in Section 2, 45 cm.

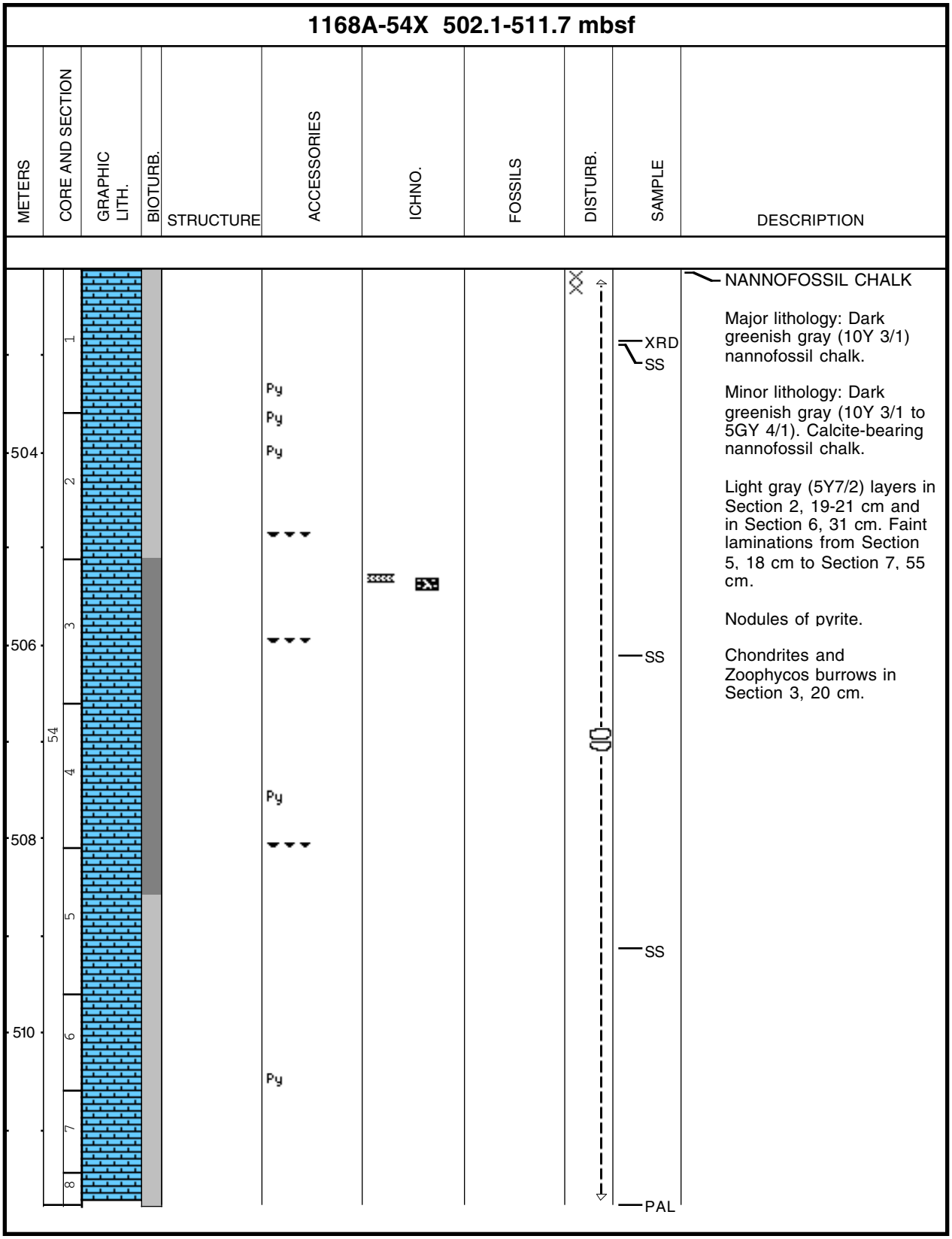
## Core Photo


1168A-52X 482.9-492.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
484
486
488
490
492
52
1
2
3
4
5
6
7
SS
XRD
SS
SS
SS
PAL
NANNOFOSSIL CHALK AND CALCITE-BEARING NANNOFOSSIL CHALK
Major lithology: Dark greenish gray (5GY 4/1) nannofossil chalk and calite-bearing nannofossil chalk in Section 6, 32 cm. Lithology appears to contain more siliciclastics.
Minor lithology: Dark greenish gray (5GY 4/1) clay-bearing nannofossil chalk in Section 4, 22 cm.
Light gray (2.5Y 6/2) layers in Section 2, 95-96 cm and Section 5, 87-95 cm. Rare Zoophycos throughout.

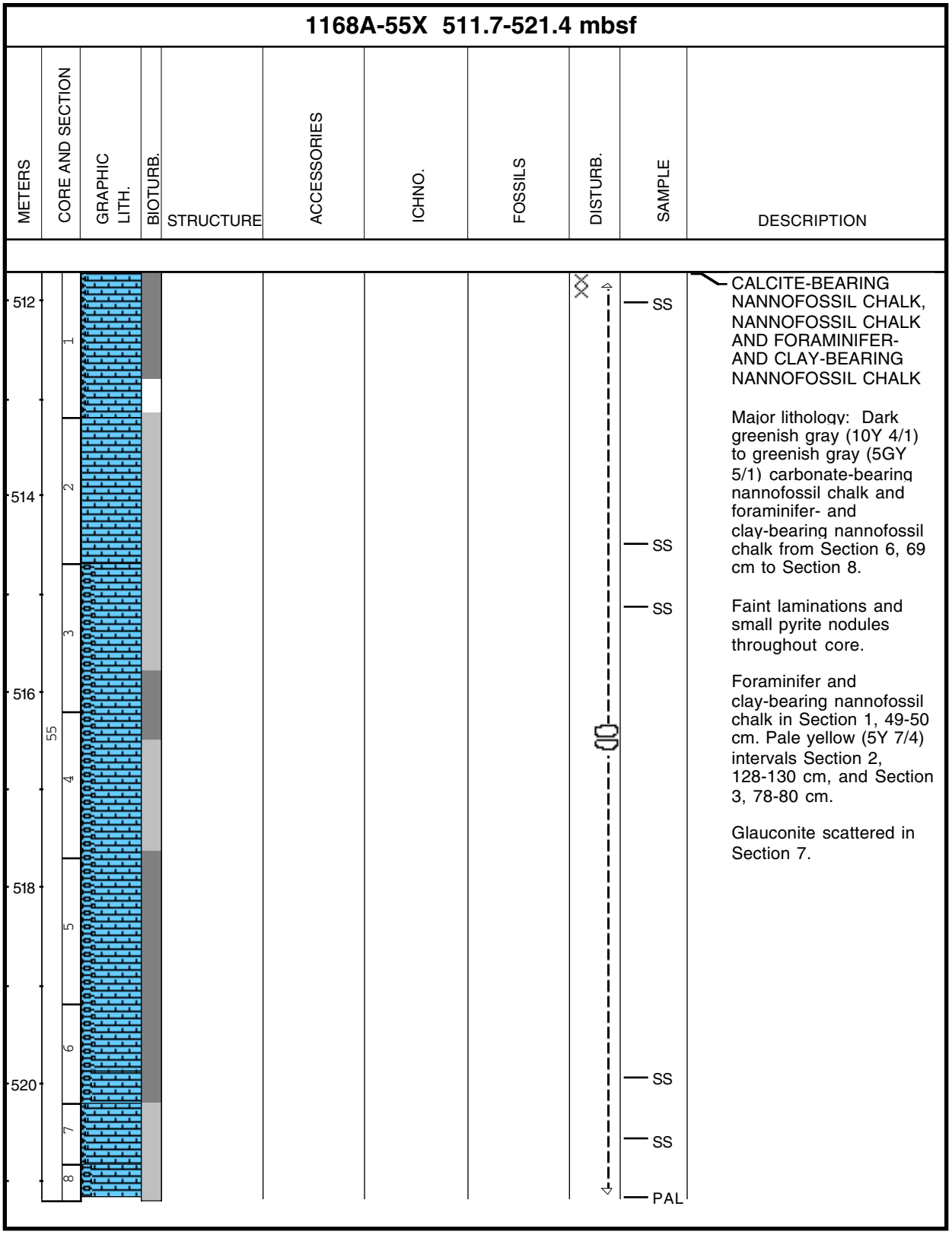
## Core Photo


1168A-53X 492.5-502.1 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
494
496
498
500
53
1
2
3
4
5
6
7
Py
Py
Py
SS
SS
IW
SS
SS
PAL
NANNOFOSSIL CHALK AND CLAY-BEARING NANNOFOSSIL CHALK
Major lithology: Alternating layers of dark greenish gray (10GY 4/1 to 10GY 3/1) to greenish gray (10GY 5/1) nannofossil chalk to clay-bearing nannofossil chalk in Section 5, 31 and 98 cm.
Faint laminations in Section 5, 20-47 cm.
Pale yellow (2.5Y 8/4) interval in Section 3, 4, and 23 cm.

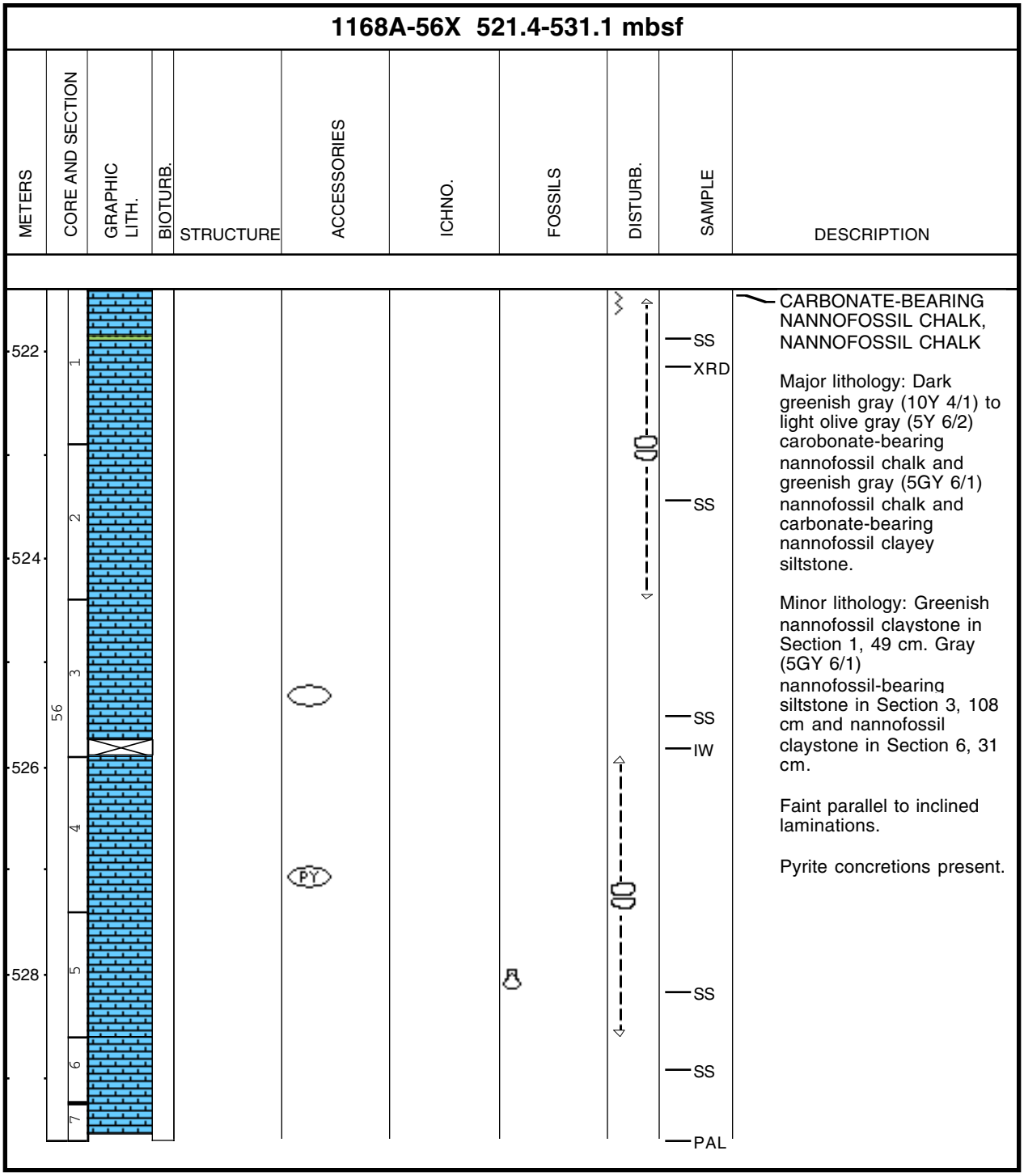
## Core Photo


1168A-54X 502.1-511.7 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
504
506
508
510
54
1
2
3
4
5
6
7
8
Py
Py
Py
Py
Py
XRD
SS
SS
SS
PAL
NANNOFOSSIL CHALK
Major lithology: Dark greenish gray (10Y 3/1) nannofossil chalk.
Minor lithology: Dark greenish gray (10Y 3/1 to 5GY 4/1). Calcite-bearing nannofossil chalk.
Light gray (5Y7/2) layers in Section 2, 19-21 cm and in Section 6, 31 cm. Faint laminations from Section 5, 18 cm to Section 7, 55 cm.
Nodules of pyrite.
Chondrites and Zoophycos burrows in Section 3, 20 cm.

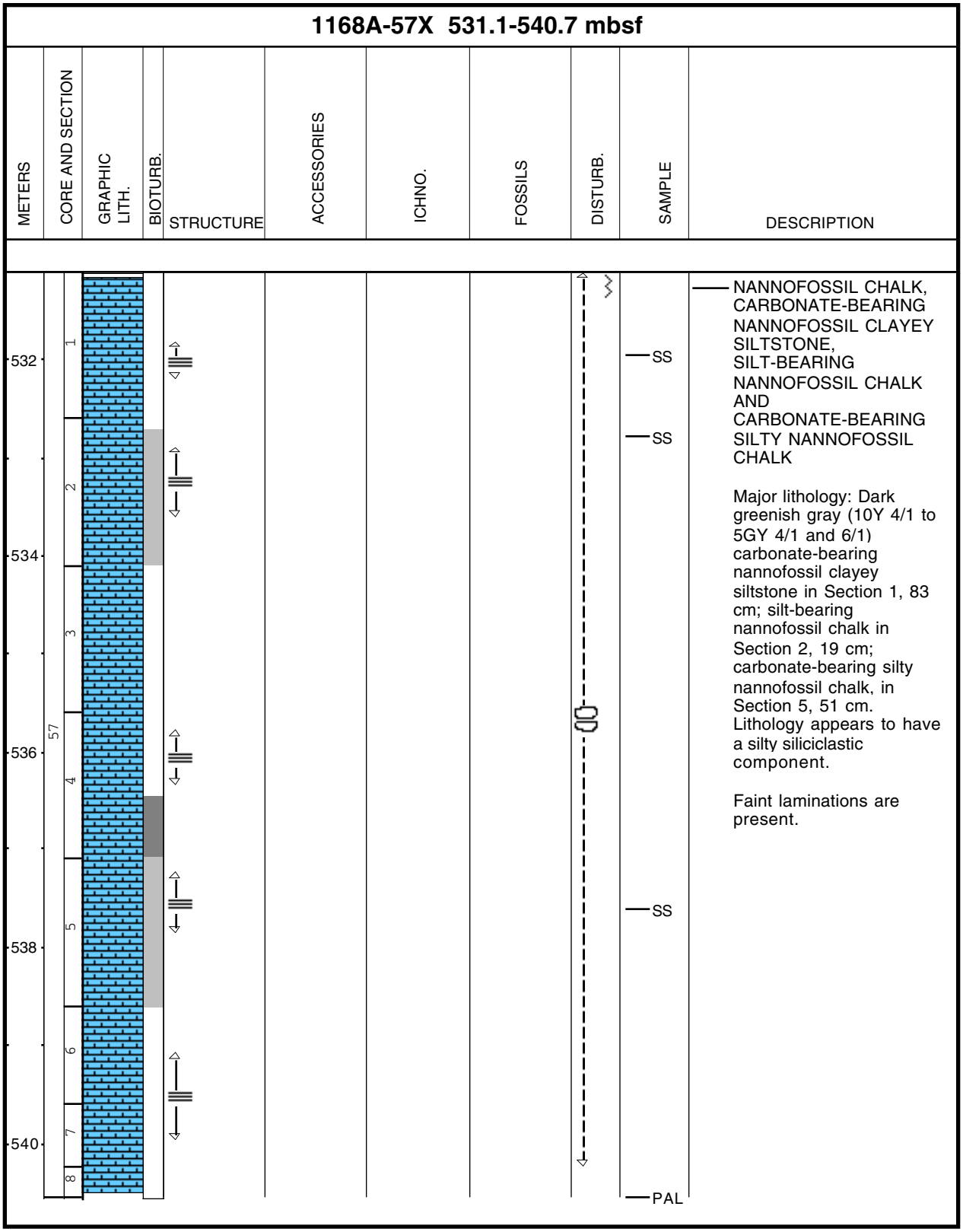
## Core Photo


1168A-55X 511.7-521.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
512
514
516
518
520
55
1
2
3
4
5
6
7
8
SS
SS
SS
SS
SS
PAL
CALCITE-BEARING NANNOFOSSIL CHALK, NANNOFOSSIL CHALK AND FORAMINIFER- AND CLAY-BEARING NANNOFOSSIL CHALK
Major lithology: Dark greenish gray (10Y 4/1) to greenish gray (5GY 5/1) carbonate-bearing nannofossil chalk and foraminifer- and clay-bearing nannofossil chalk from Section 6, 69 cm to Section 8.
Faint laminations and small pyrite nodules throughout core.
Foraminifer and clay-bearing nannofossil chalk in Section 1, 49-50 cm. Pale yellow (5Y 7/4) intervals Section 2, 128-130 cm, and Section 3, 78-80 cm.
Glauconite scattered in Section 7.

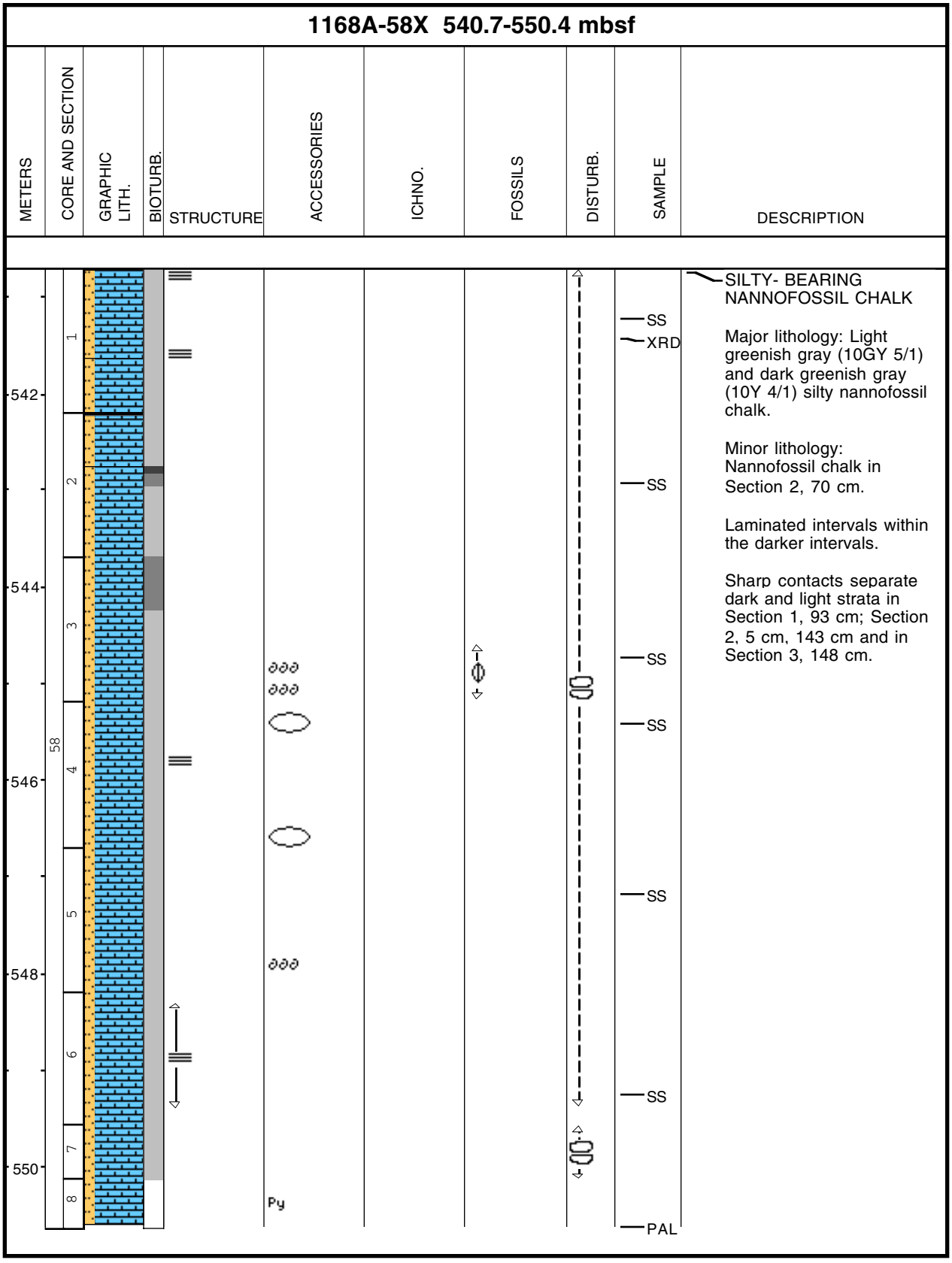
## Core Photo


1168A-56X 521.4-531.1 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
522
524
526
528
56
1
2
3
4
5
6
7
PY
SS
XRD
SS
SS
IW
SS
SS
PAL
CARBONATE-BEARING NANNOFOSSIL CHALK, NANNOFOSSIL CHALK
Major lithology: Dark greenish gray (10Y 4/1) to light olive gray (5Y 6/2) carobonate-bearing nannofossil chalk and greenish gray (5GY 6/1) nannofossil chalk and carbonate-bearing nannofossil clayey siltstone.
Minor lithology: Greenish nannofossil claystone in Section 1, 49 cm. Gray (5GY 6/1) nannofossil-bearing siltstone in Section 3, 108 cm and nannofossil claystone in Section 6, 31 cm.
Faint parallel to inclined laminations.
Pyrite concretions present.

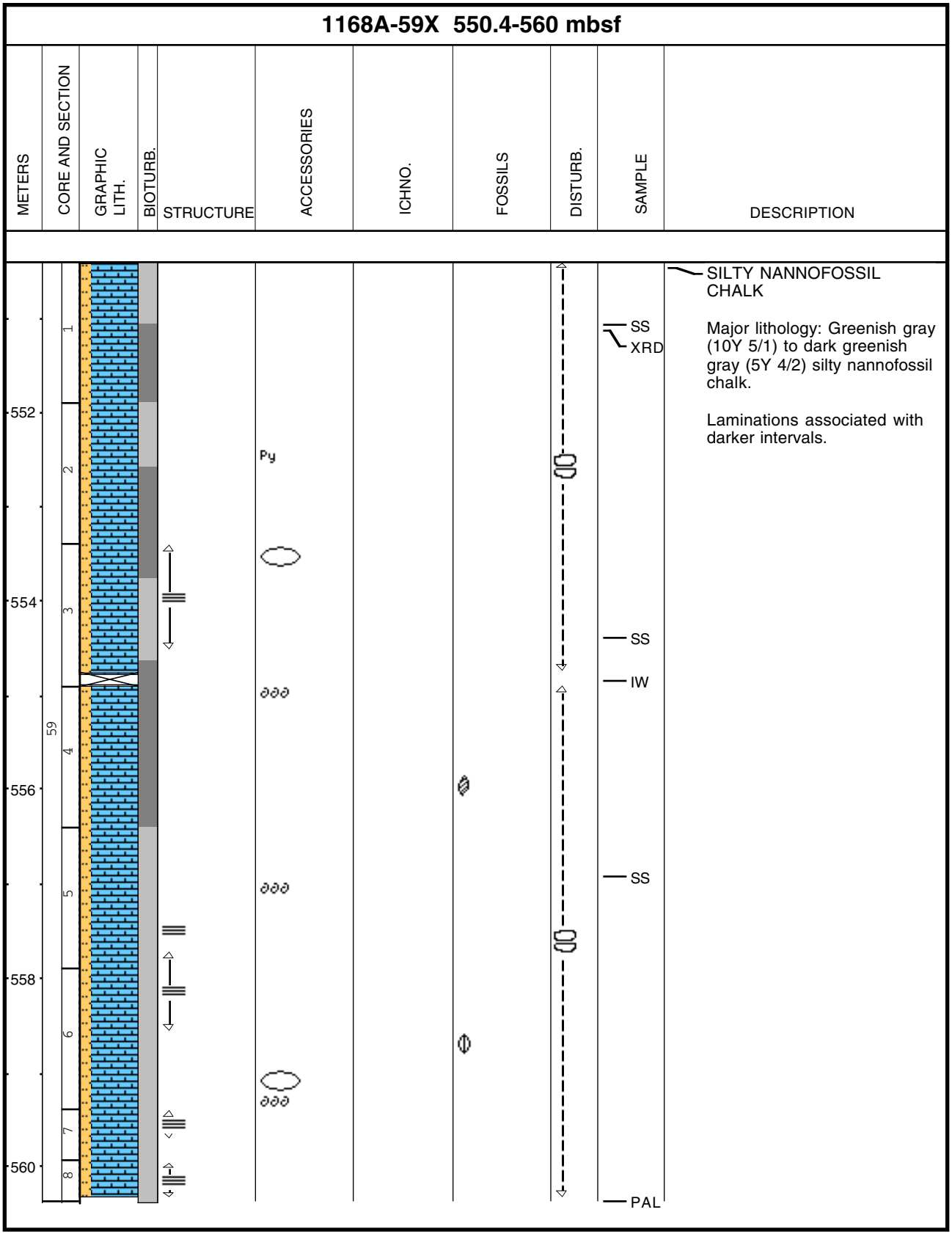
## Core Photo


1168A-57X 531.1-540.7 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
532
534
536
538
540
57
1
2
3
4
5
6
7
8
SS
SS
SS
PAL
NANNOFOSSIL CHALK, CARBONATE-BEARING NANNOFOSSIL CLAYEY SILTSTONE, SILT-BEARING NANNOFOSSIL CHALK AND CARBONATE-BEARING SILTY NANNOFOSSIL CHALK
Major lithology: Dark greenish gray (10Y 4/1 to 5GY 4/1 and 6/1) carbonate-bearing nannofossil clayey siltstone in Section 1, 83 cm; silt-bearing nannofossil chalk in Section 2, 19 cm; carbonate-bearing silty nannofossil chalk, in Section 5, 51 cm. Lithology appears to have a silty siliciclastic component.
Faint laminations are present.

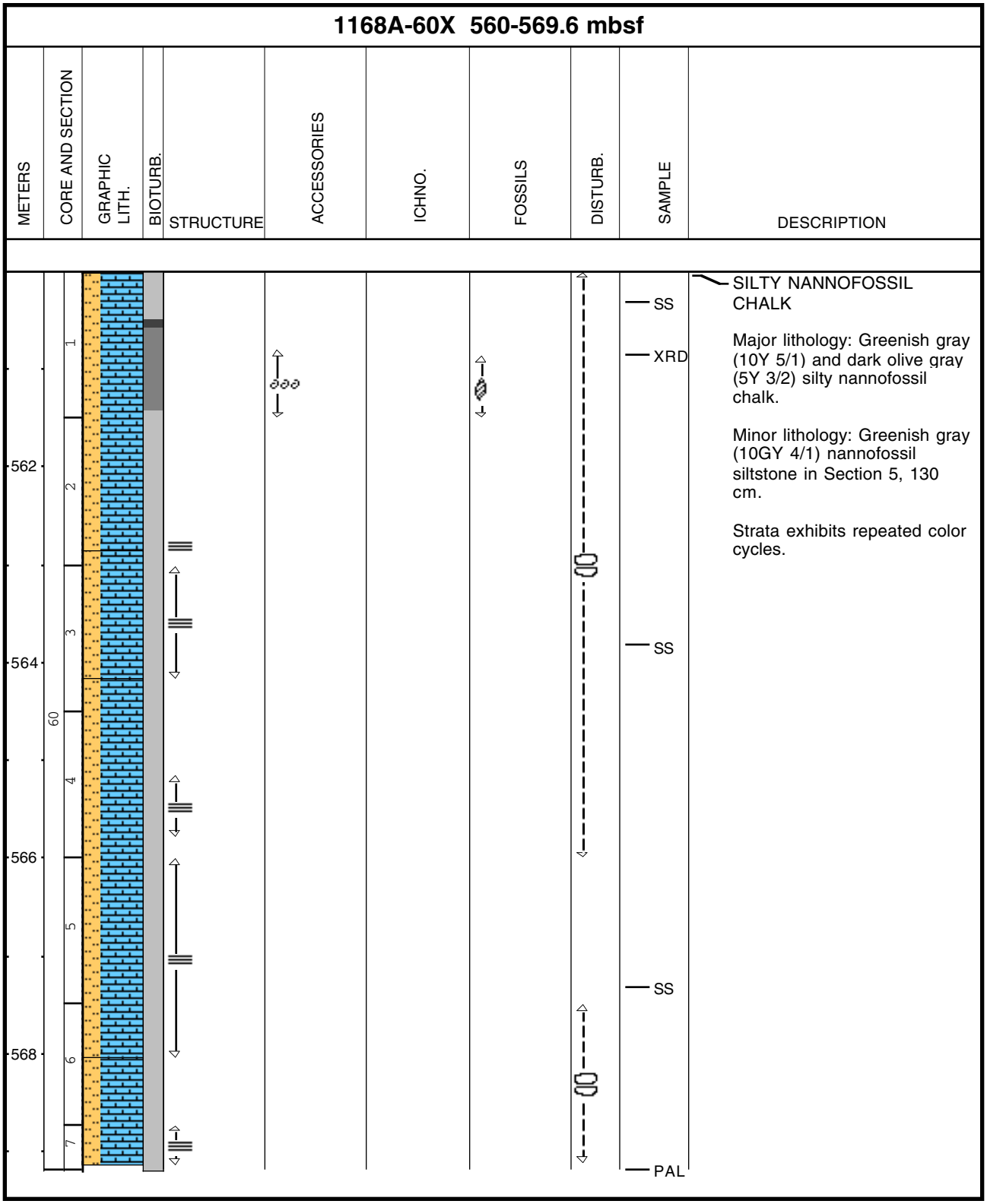
## Core Photo


1168A-58X 540.7-550.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
542
544
546
548
550
58
1
2
3
4
5
6
7
8
Py
SS
XRD
SS
SS
SS
SS
SS
PAL
SILTY- BEARING NANNOFOSSIL CHALK
Major lithology: Light greenish gray (10GY 5/1) and dark greenish gray (10Y 4/1) silty nannofossil chalk.
Minor lithology: Nannofossil chalk in Section 2, 70 cm.
Laminated intervals within the darker intervals.
Sharp contacts separate dark and light strata in Section 1, 93 cm; Section 2, 5 cm, 143 cm and in Section 3, 148 cm.

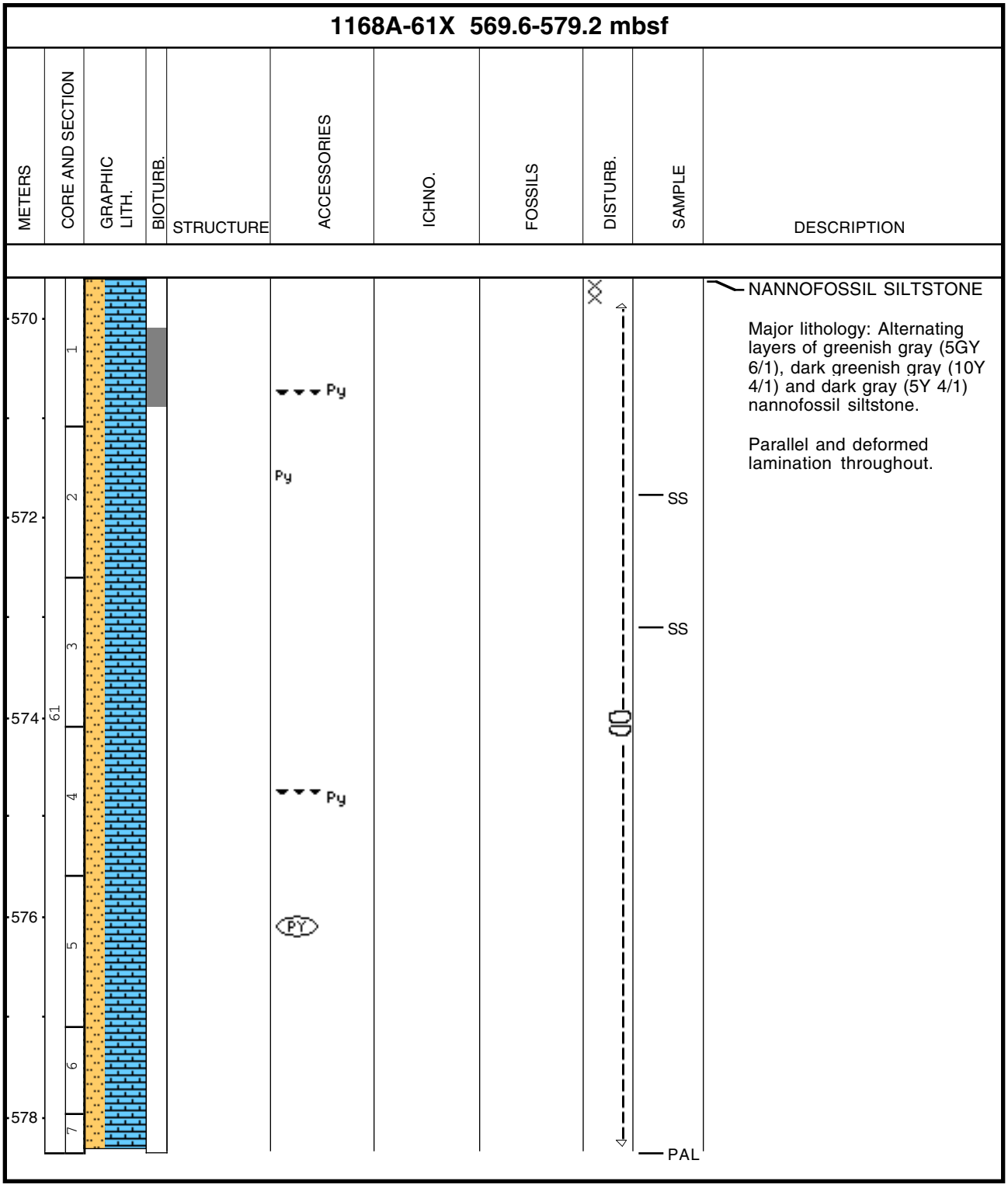
## Core Photo


1168A-59X 550.4-560 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
552
554
556
558
560
59
1
2
3
4
5
6
7
8
Py
SS
XRD
SS
IW
SS
PAL
SILTY NANNOFOSSIL CHALK
Major lithology: Greenish gray (10Y 5/1) to dark greenish gray (5Y 4/2) silty nannofossil chalk.
Laminations associated with darker intervals.

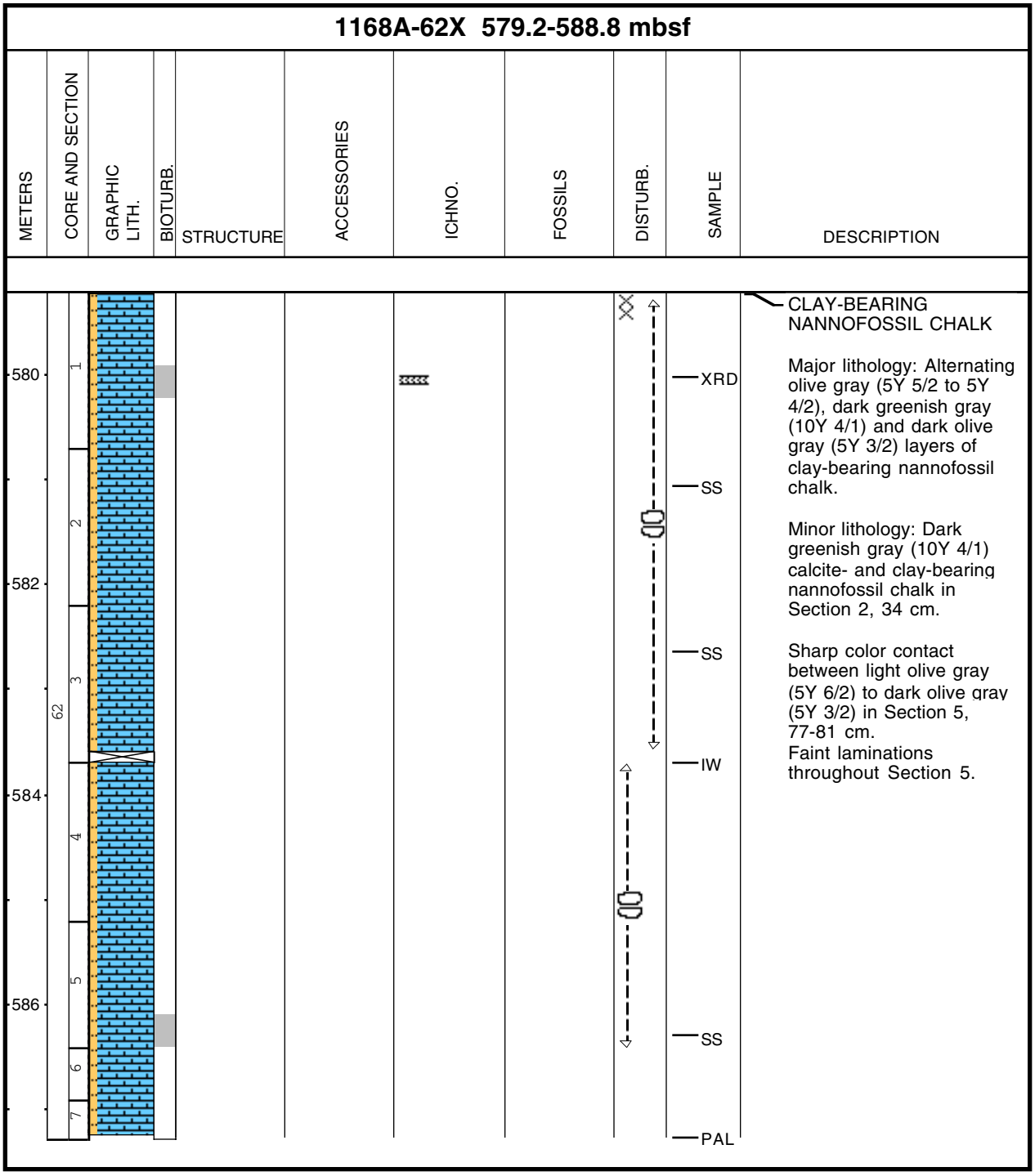
## Core Photo


1168A-60X 560-569.6 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
562
564
566
568
60
1
2
3
4
5
6
7
SS
XRD
SS
SS
PAL
SILTY NANNOFOSSIL CHALK
Major lithology: Greenish gray (10Y 5/1) and dark olive gray (5Y 3/2) silty nannofossil chalk.
Minor lithology: Greenish gray (10GY 4/1) nannofossil siltstone in Section 5, 130 cm.
Strata exhibits repeated color cycles.

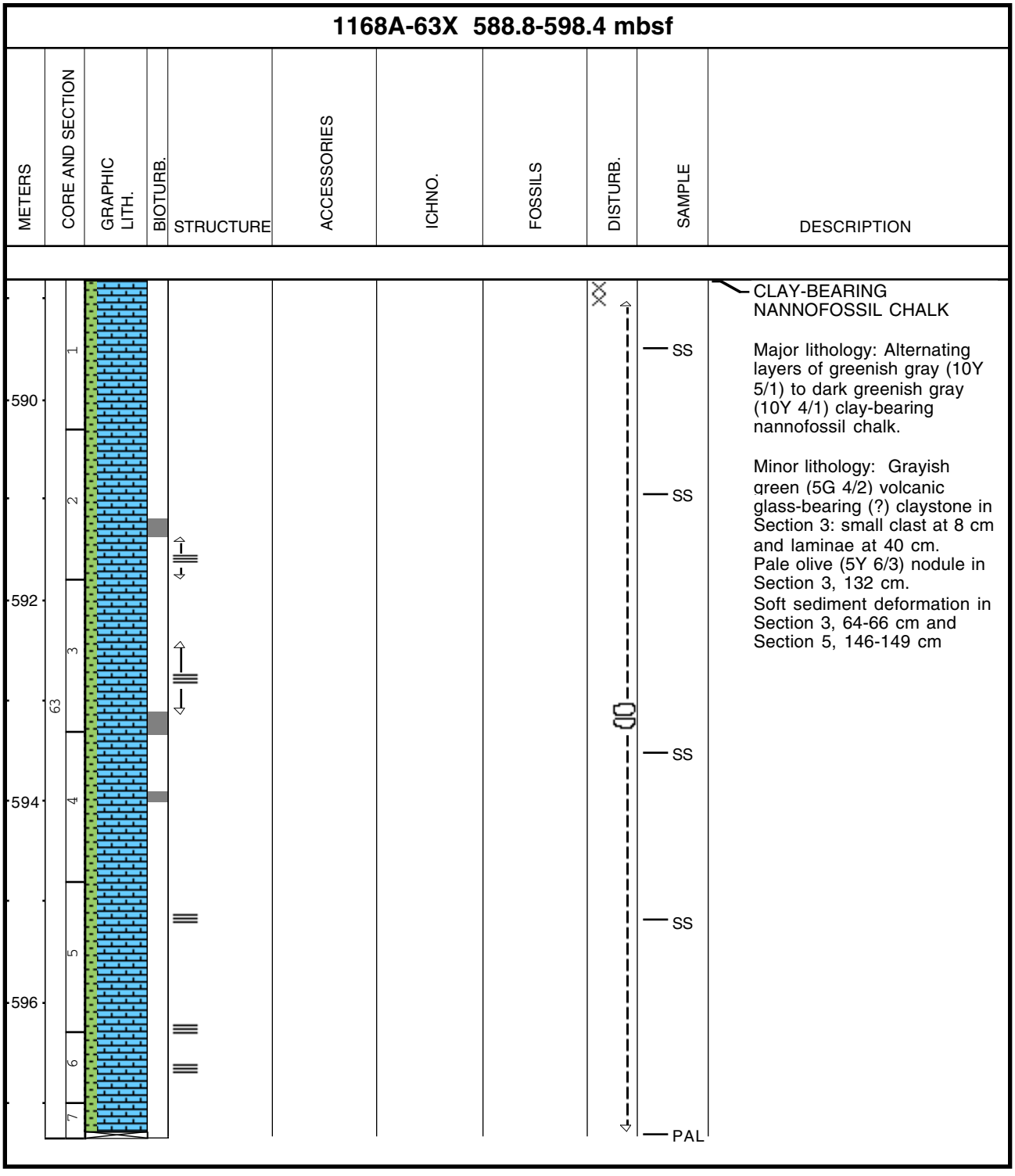
## Core Photo


1168A-61X 569.6-579.2 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
570
572
574
576
578
61
1
2
3
4
5
6
7
Py
Py
Py
PY
SS
SS
PAL
NANNOFOSSIL SILTSTONE
Major lithology: Alternating layers of greenish gray (5GY 6/1), dark greenish gray (10Y 4/1) and dark gray (5Y 4/1) nannofossil siltstone.
Parallel and deformed lamination throughout.

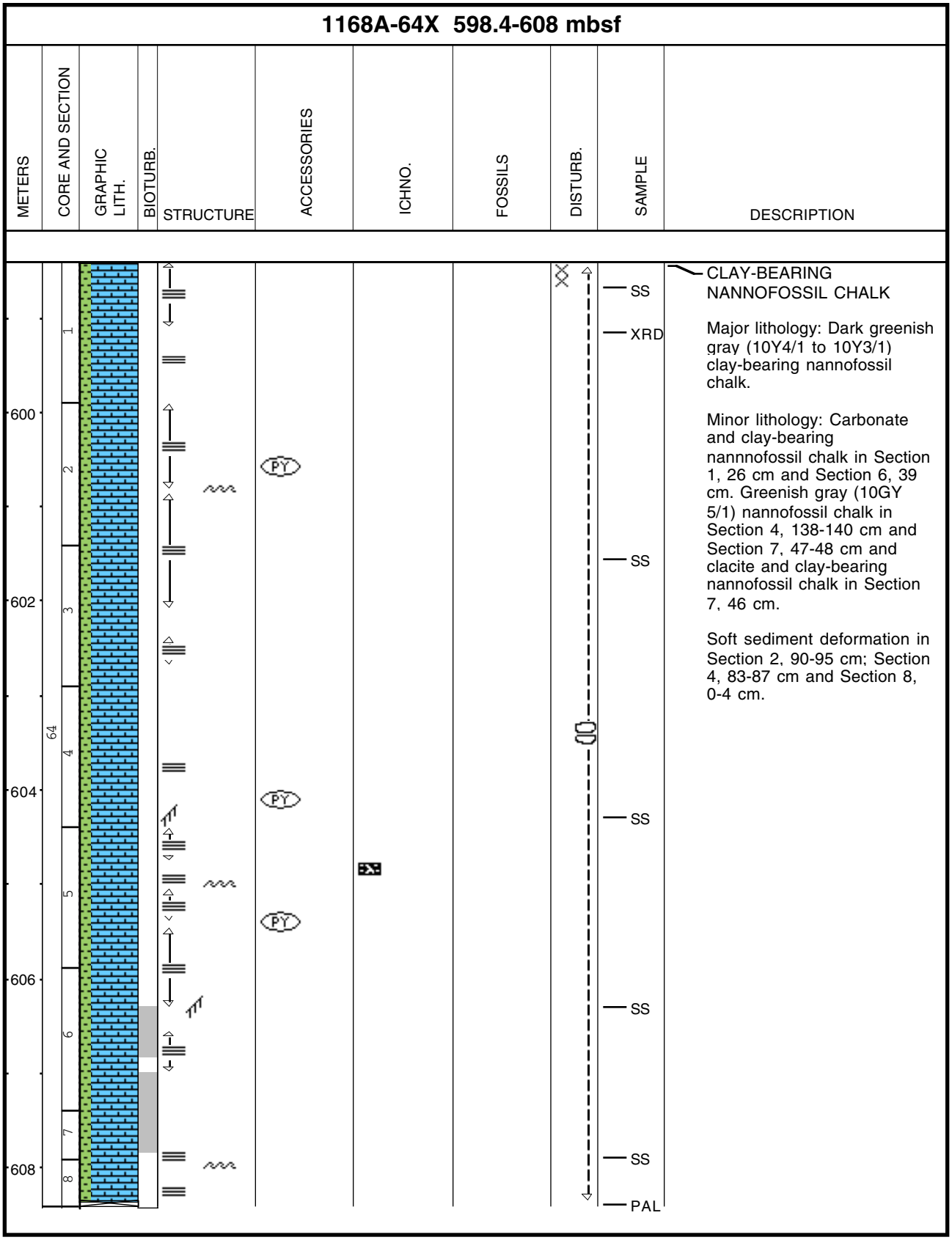
## Core Photo


1168A-62X 579.2-588.8 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
580
582
584
586
62
1
2
3
4
5
6
7
XRD
SS
SS
IW
SS
PAL
CLAY-BEARING NANNOFOSSIL CHALK
Major lithology: Alternating olive gray (5Y 5/2 to 5Y 4/2), dark greenish gray (10Y 4/1) and dark olive gray (5Y 3/2) layers of clay-bearing nannofossil chalk.
Minor lithology: Dark greenish gray (10Y 4/1) calcite- and clay-bearing nannofossil chalk in Section 2, 34 cm.
Sharp color contact between light olive gray (5Y 6/2) to dark olive gray (5Y 3/2) in Section 5, 77-81 cm.
Faint laminations throughout Section 5.

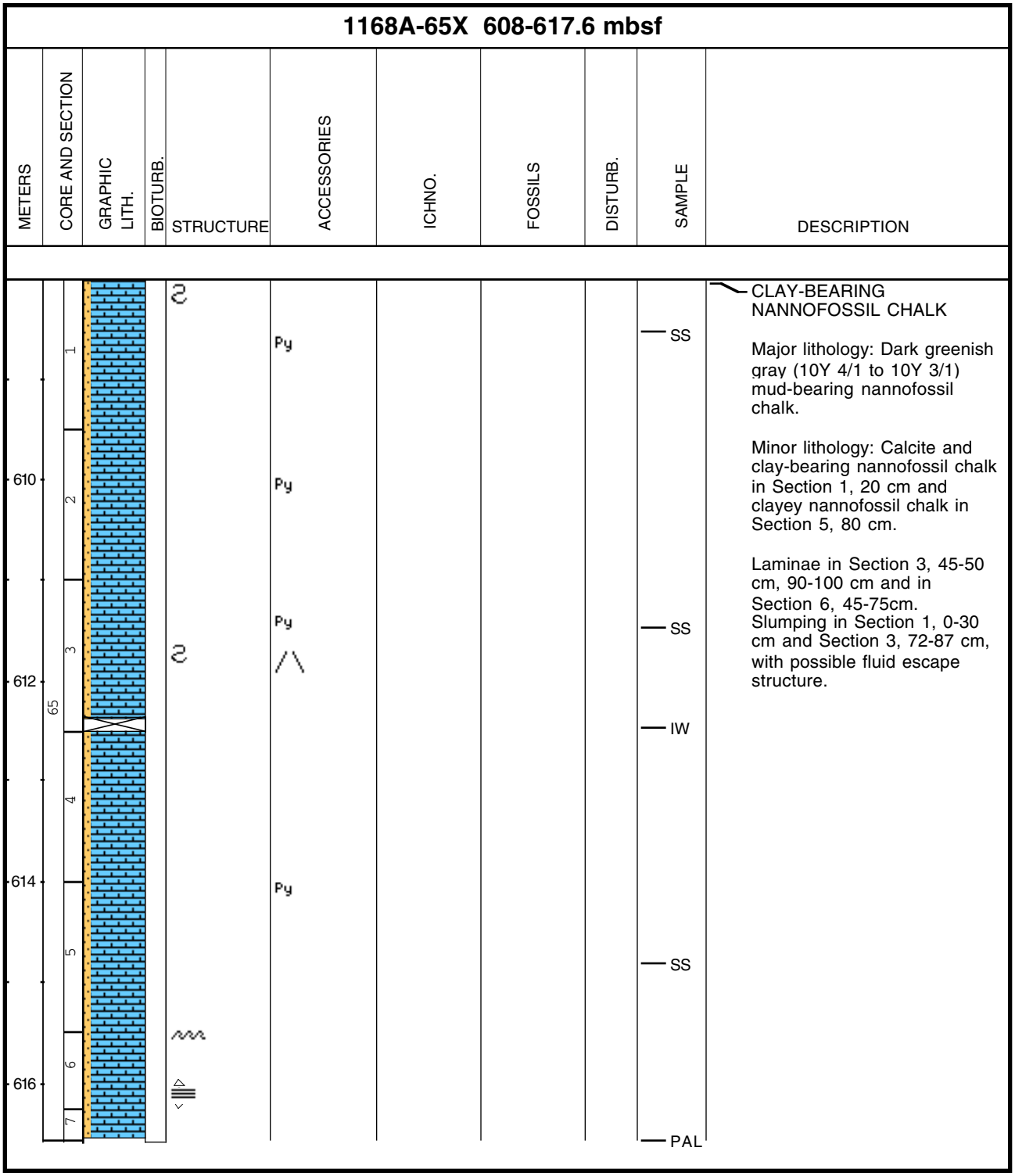
## Core Photo


1168A-63X 588.8-598.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
590
592
594
596
63
1
2
3
4
5
6
7
SS
SS
SS
SS
PAL
CLAY-BEARING NANNOFOSSIL CHALK
Major lithology: Alternating layers of greenish gray (10Y 5/1) to dark greenish gray (10Y 4/1) clay-bearing nannofossil chalk.
Minor lithology: Grayish green (5G 4/2) volcanic glass-bearing (?) claystone in Section 3: small clast at 8 cm and laminae at 40 cm.
Pale olive (5Y 6/3) nodule in Section 3, 132 cm.
Soft sediment deformation in Section 3, 64-66 cm and Section 5, 146-149 cm

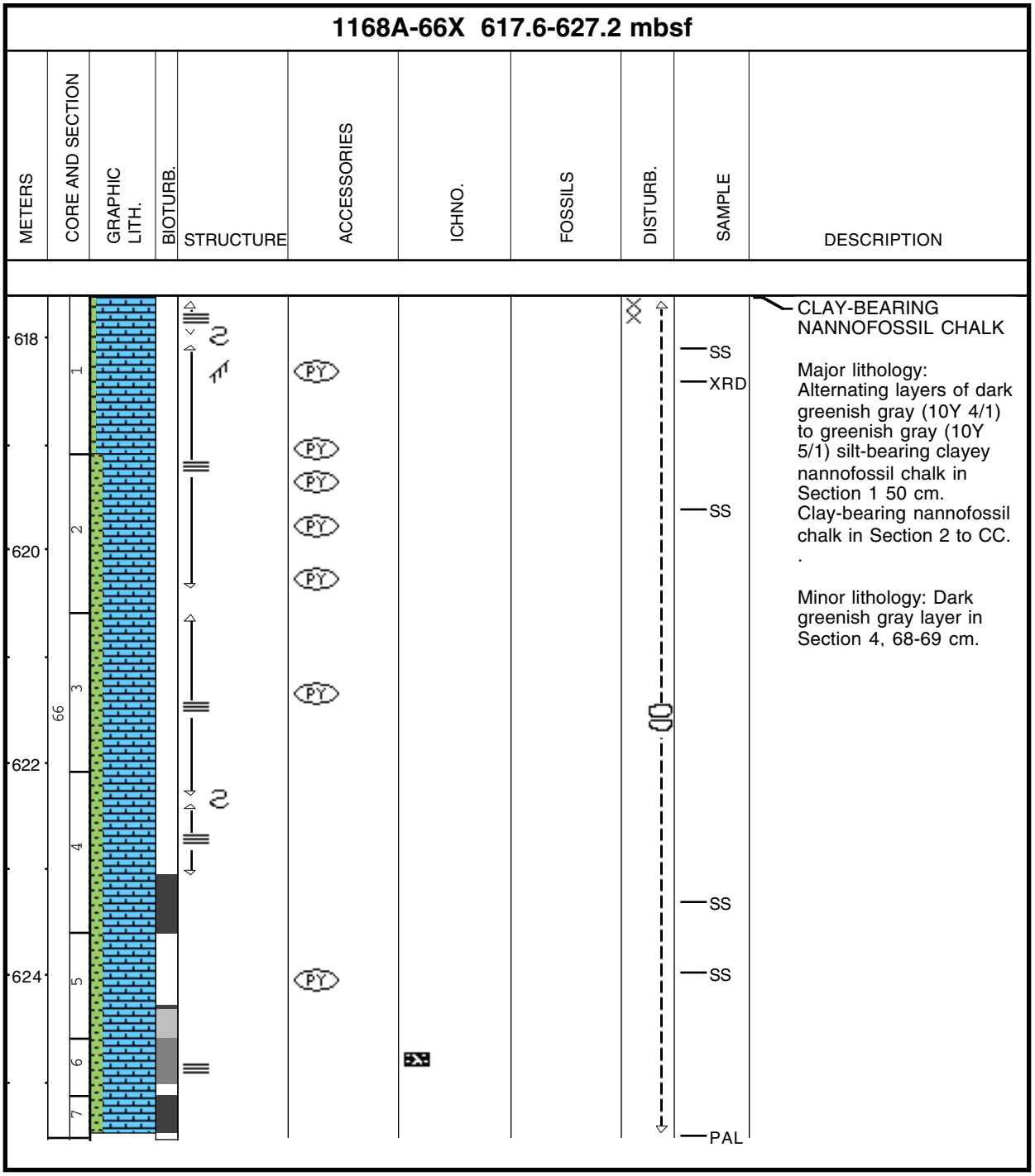
## Core Photo


1168A-64X 598.4-608 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
600
602
604
606
608
64
1
2
3
4
5
6
7
8
PY
PY
PY
SS
XRD
SS
SS
SS
SS
PAL
CLAY-BEARING NANNOFOSSIL CHALK
Major lithology: Dark greenish gray (10Y4/1 to 10Y3/1) clay-bearing nannofossil chalk.
Minor lithology: Carbonate and clay-bearing nannnofossil chalk in Section 1, 26 cm and Section 6, 39 cm. Greenish gray (10GY 5/1) nannofossil chalk in Section 4, 138-140 cm and Section 7, 47-48 cm and clacite and clay-bearing nannofossil chalk in Section 7, 46 cm.
Soft sediment deformation in Section 2, 90-95 cm; Section 4, 83-87 cm and Section 8, 0-4 cm.

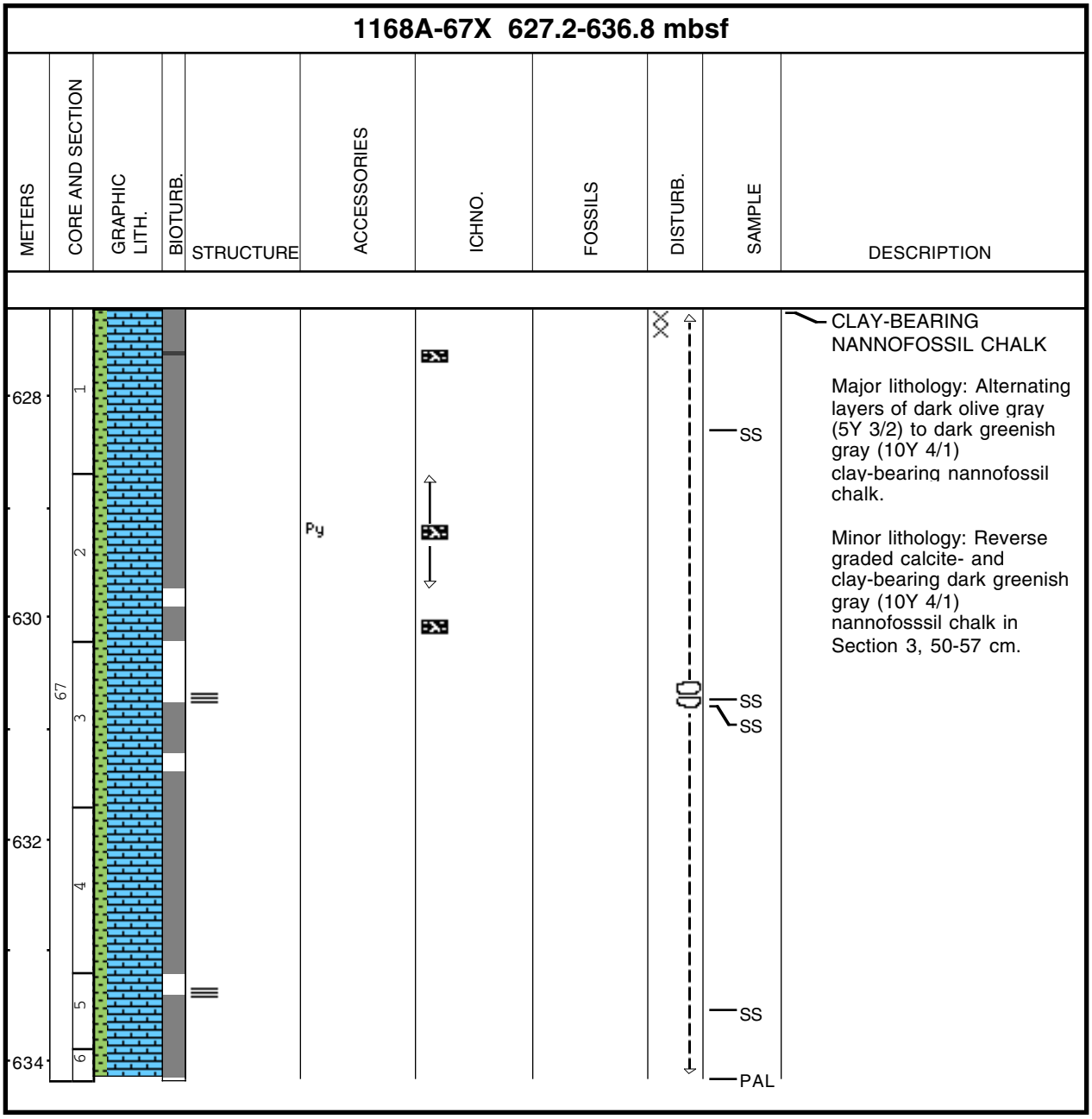
## Core Photo


1168A-65X 608-617.6 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
610
612
614
616
65
1
2
3
4
5
6
7
Py
Py
Py
Py
SS
SS
IW
SS
PAL
CLAY-BEARING NANNOFOSSIL CHALK
Major lithology: Dark greenish gray (10Y 4/1 to 10Y 3/1) mud-bearing nannofossil chalk.
Minor lithology: Calcite and clay-bearing nannofossil chalk in Section 1, 20 cm and clayey nannofossil chalk in Section 5, 80 cm.
Laminae in Section 3, 45-50 cm, 90-100 cm and in Section 6, 45-75cm.
Slumping in Section 1, 0-30 cm and Section 3, 72-87 cm, with possible fluid escape structure.

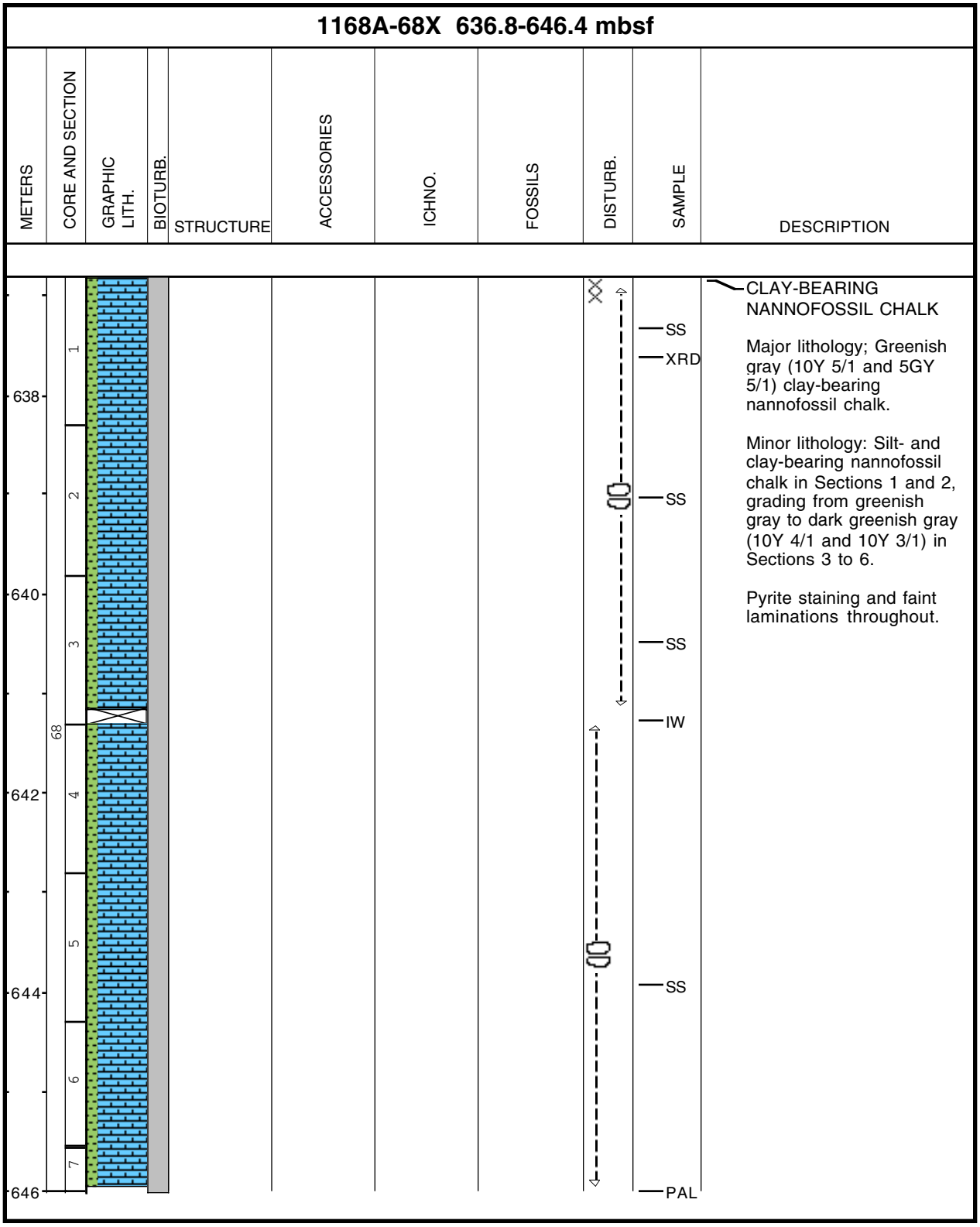
## Core Photo


1168A-66X 617.6-627.2 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
618
620
622
624
66
1
2
3
4
5
6
7
PY
SS
XRD
SS
SS
SS
PAL
CLAY-BEARING NANNOFOSSIL CHALK
Major lithology: Alternating layers of dark greenish gray (10Y 4/1) to greenish gray (10Y 5/1) silt-bearing clayey nannofossil chalk in Section 1 50 cm. Clay-bearing nannofossil chalk in Section 2 to CC. .
Minor lithology: Dark greenish gray layer in Section 4, 68-69 cm.

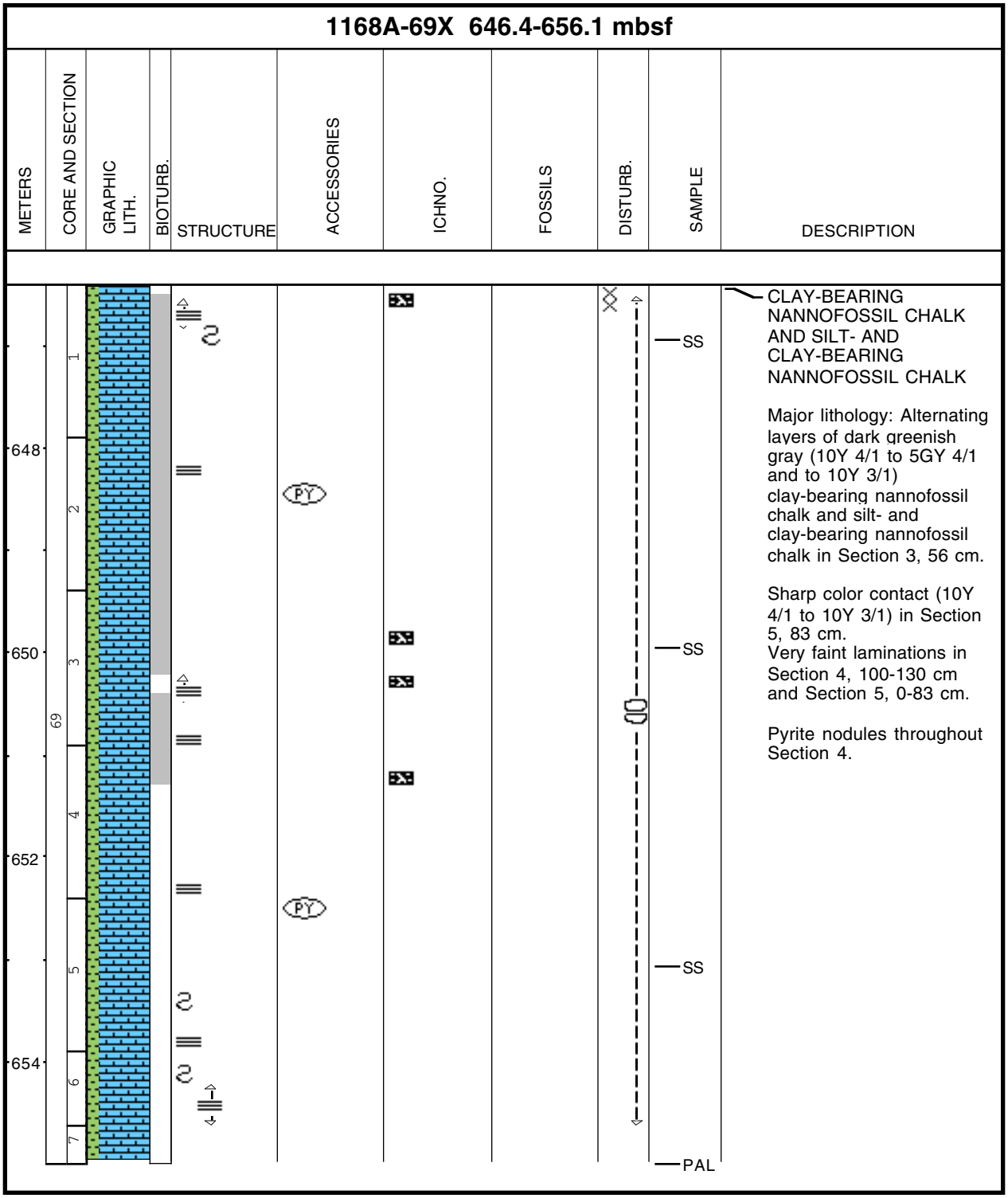
## Core Photo


1168A-67X 627.2-636.8 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
628
630
632
634
67
1
2
3
4
5
6
Py
SS
SS
SS
SS
PAL
CLAY-BEARING NANNOFOSSIL CHALK
Major lithology: Alternating layers of dark olive gray (5Y 3/2) to dark greenish gray (10Y 4/1) clay-bearing nannofossil chalk.
Minor lithology: Reverse graded calcite- and clay-bearing dark greenish gray (10Y 4/1) nannofosssil chalk in Section 3, 50-57 cm.

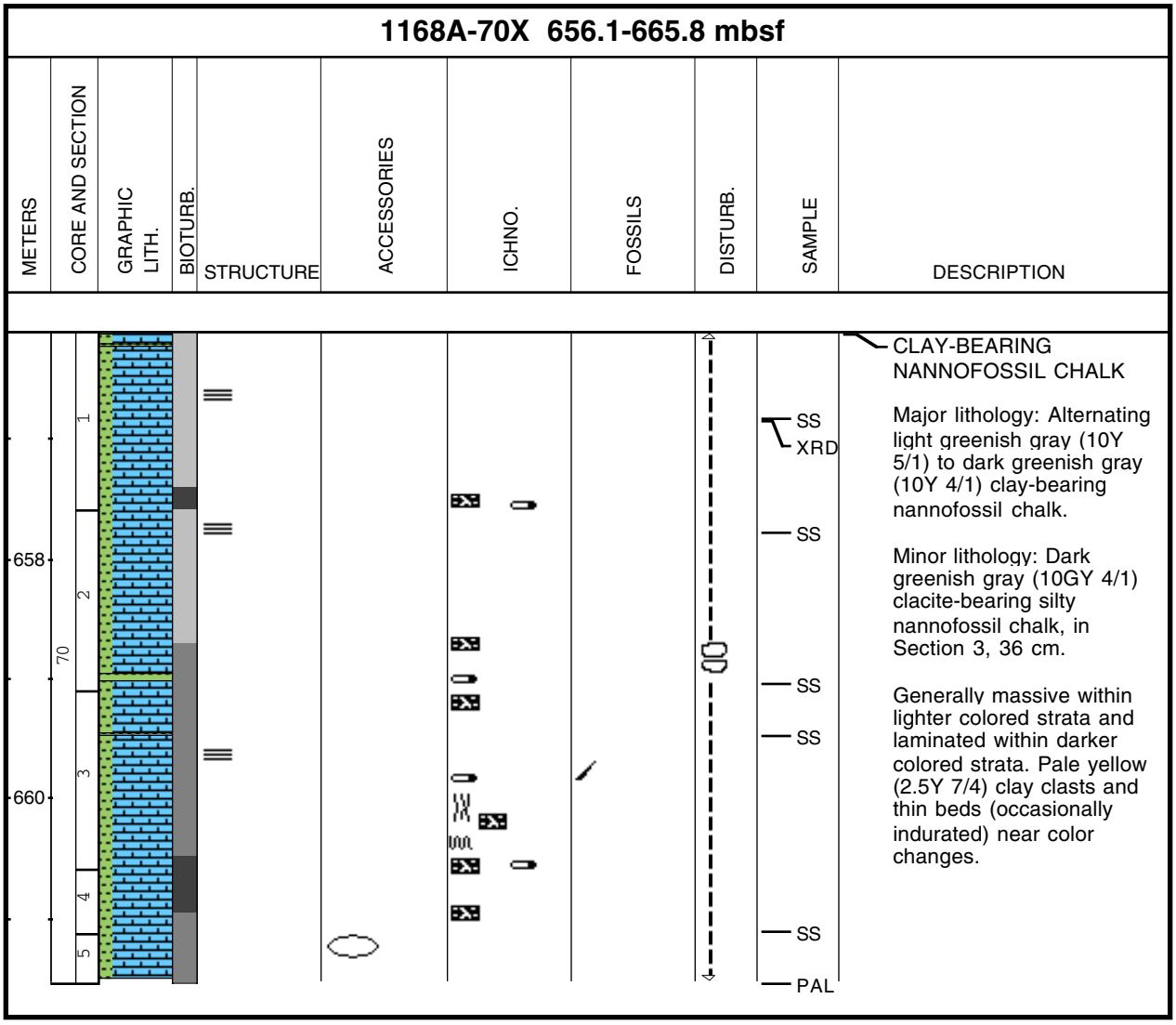
## Core Photo


1168A-68X 636.8-646.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
638
640
642
644
646
68
1
2
3
4
5
6
7
SS
XRD
SS
SS
IW
SS
PAL
CLAY-BEARING NANNOFOSSIL CHALK
Major lithology; Greenish gray (10Y 5/1 and 5GY 5/1) clay-bearing nannofossil chalk.
Minor lithology: Silt- and clay-bearing nannofossil chalk in Sections 1 and 2, grading from greenish gray to dark greenish gray (10Y 4/1 and 10Y 3/1) in Sections 3 to 6.
Pyrite staining and faint laminations throughout.

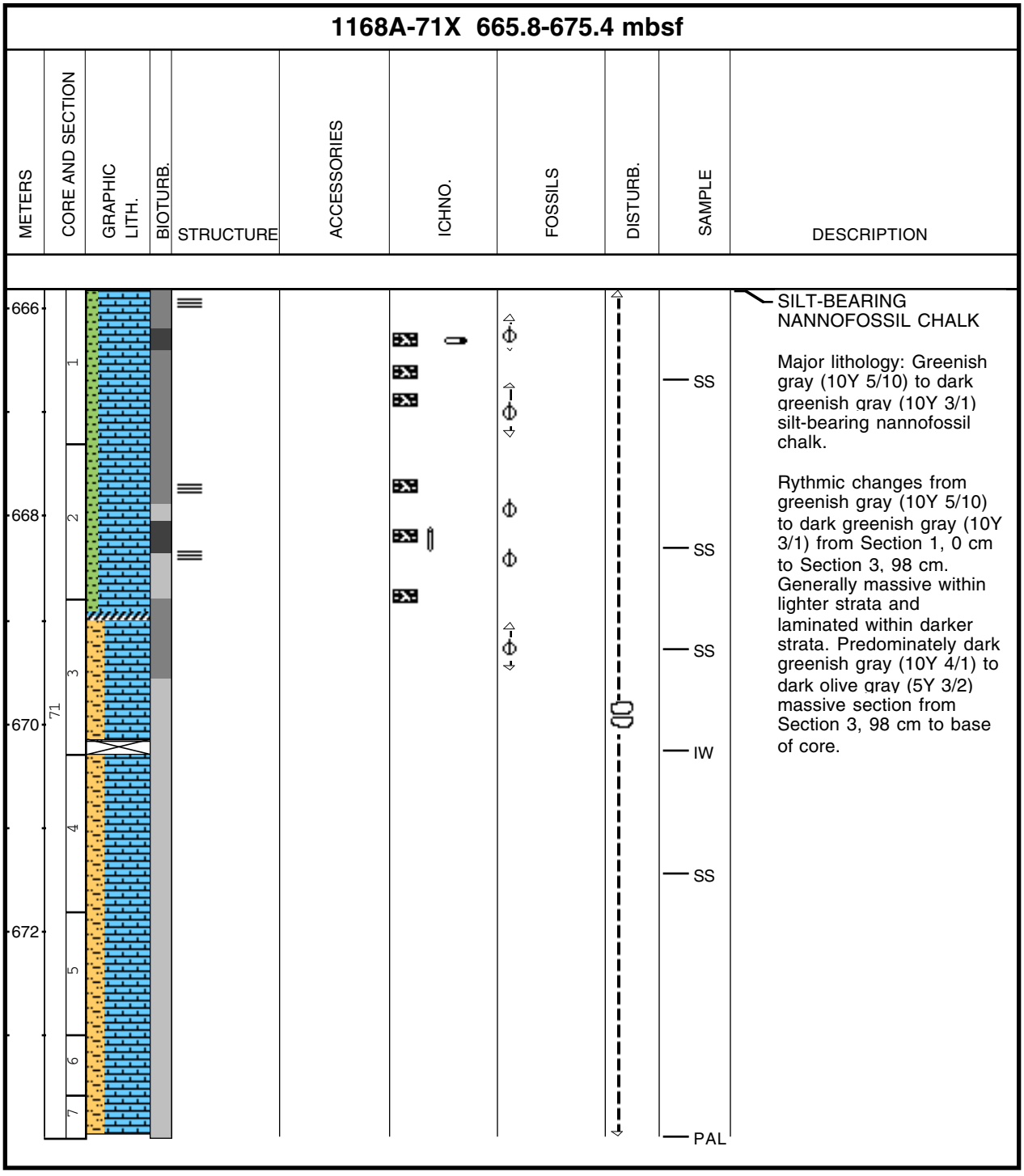
## Core Photo


1168A-69X 646.4-656.1 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
648
650
652
654
69
1
2
3
4
5
6
7
PY
PY
SS
SS
SS
PAL
CLAY-BEARING NANNOFOSSIL CHALK AND SILT- AND CLAY-BEARING NANNOFOSSIL CHALK
Major lithology: Alternating layers of dark greenish gray (10Y 4/1 to 5GY 4/1 and to 10Y 3/1) clay-bearing nannofossil chalk and silt- and clay-bearing nannofossil chalk in Section 3, 56 cm.
Sharp color contact (10Y 4/1 to 10Y 3/1) in Section 5, 83 cm.
Very faint laminations in Section 4, 100-130 cm and Section 5, 0-83 cm.
Pyrite nodules throughout Section 4.

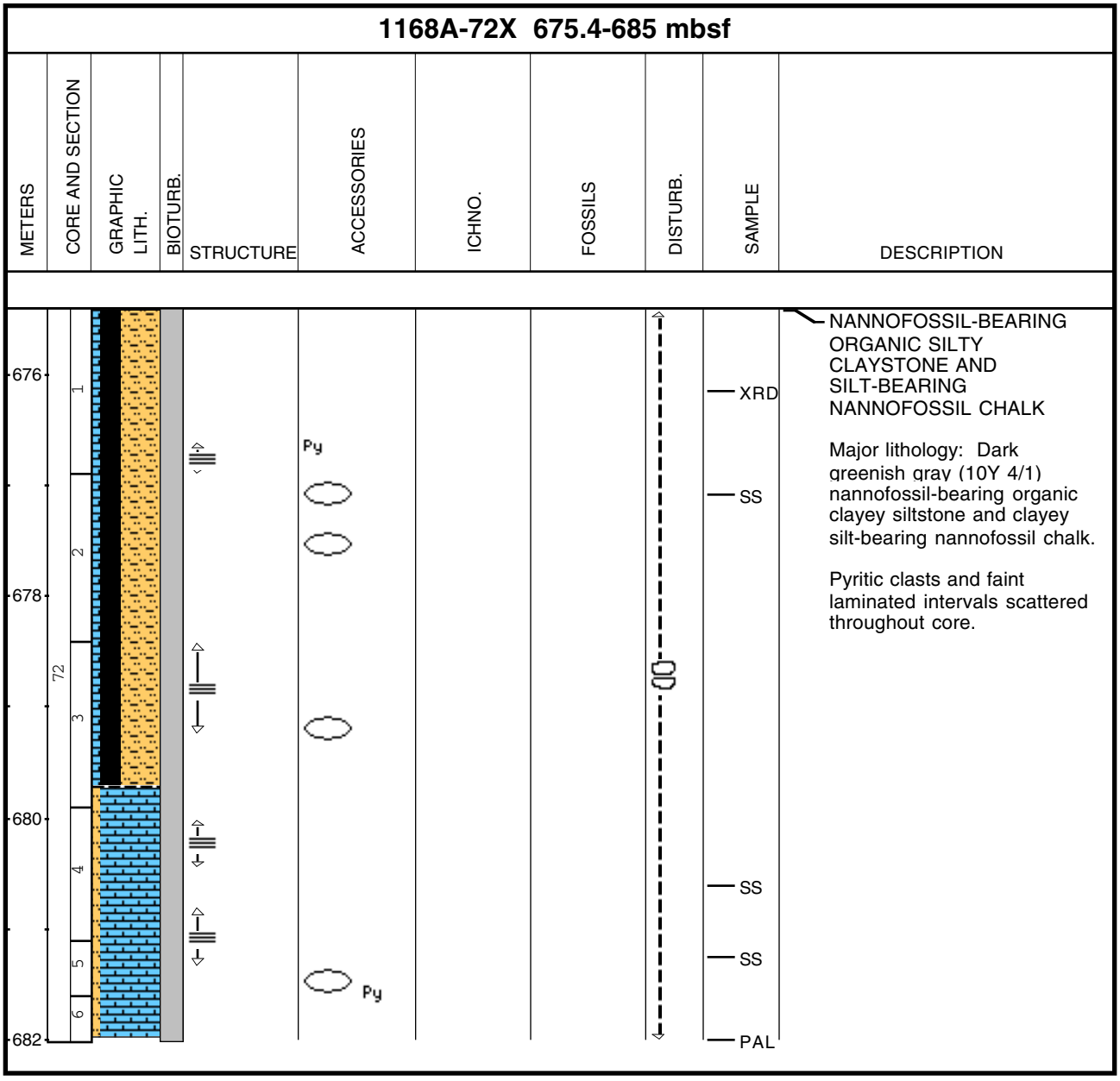
## Core Photo


1168A-70X 656.1-665.8 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
658
660
70
1
2
3
4
5
SS
XRD
SS
SS
SS
SS
PAL
CLAY-BEARING NANNOFOSSIL CHALK
Major lithology: Alternating light greenish gray (10Y 5/1) to dark greenish gray (10Y 4/1) clay-bearing nannofossil chalk.
Minor lithology: Dark greenish gray (10GY 4/1) clacite-bearing silty nannofossil chalk, in Section 3, 36 cm.
Generally massive within lighter colored strata and laminated within darker colored strata. Pale yellow (2.5Y 7/4) clay clasts and thin beds (occasionally indurated) near color changes.

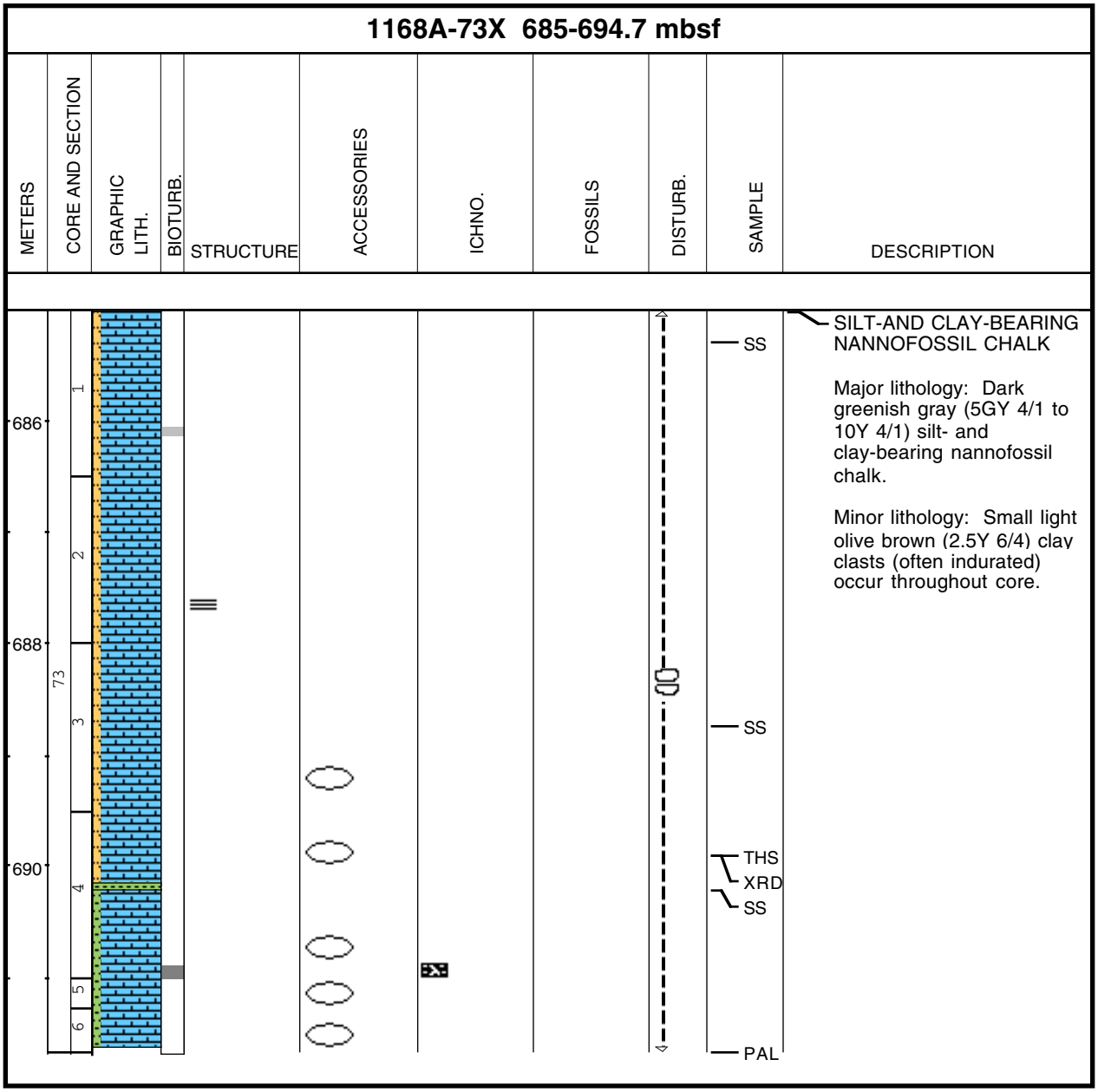
## Core Photo


1168A-71X 665.8-675.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
666
668
670
672
71
1
2
3
4
5
6
7
SS
SS
SS
IW
SS
PAL
SILT-BEARING NANNOFOSSIL CHALK
Major lithology: Greenish gray (10Y 5/10) to dark greenish gray (10Y 3/1) silt-bearing nannofossil chalk.
Rythmic changes from greenish gray (10Y 5/10) to dark greenish gray (10Y 3/1) from Section 1, 0 cm to Section 3, 98 cm. Generally massive within lighter strata and laminated within darker strata. Predominately dark greenish gray (10Y 4/1) to dark olive gray (5Y 3/2) massive section from Section 3, 98 cm to base of core.

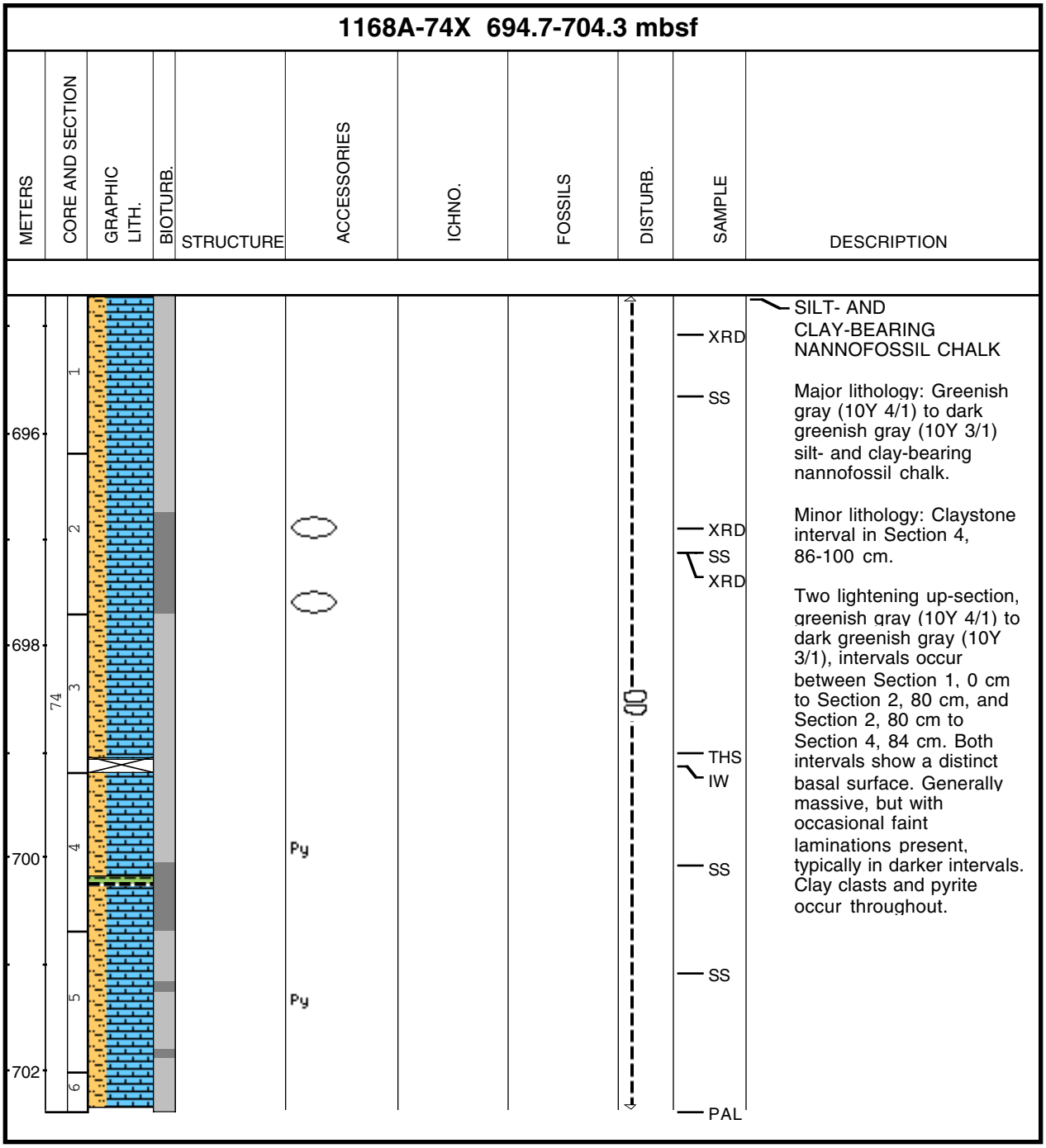
## Core Photo


1168A-72X 675.4-685 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
676
678
680
682
72
1
2
3
4
5
6
Py
Py
XRD
SS
SS
SS
PAL
NANNOFOSSIL-BEARING ORGANIC SILTY CLAYSTONE AND SILT-BEARING NANNOFOSSIL CHALK
Major lithology: Dark greenish gray (10Y 4/1) nannofossil-bearing organic clayey siltstone and clayey silt-bearing nannofossil chalk.
Pyritic clasts and faint laminated intervals scattered throughout core.

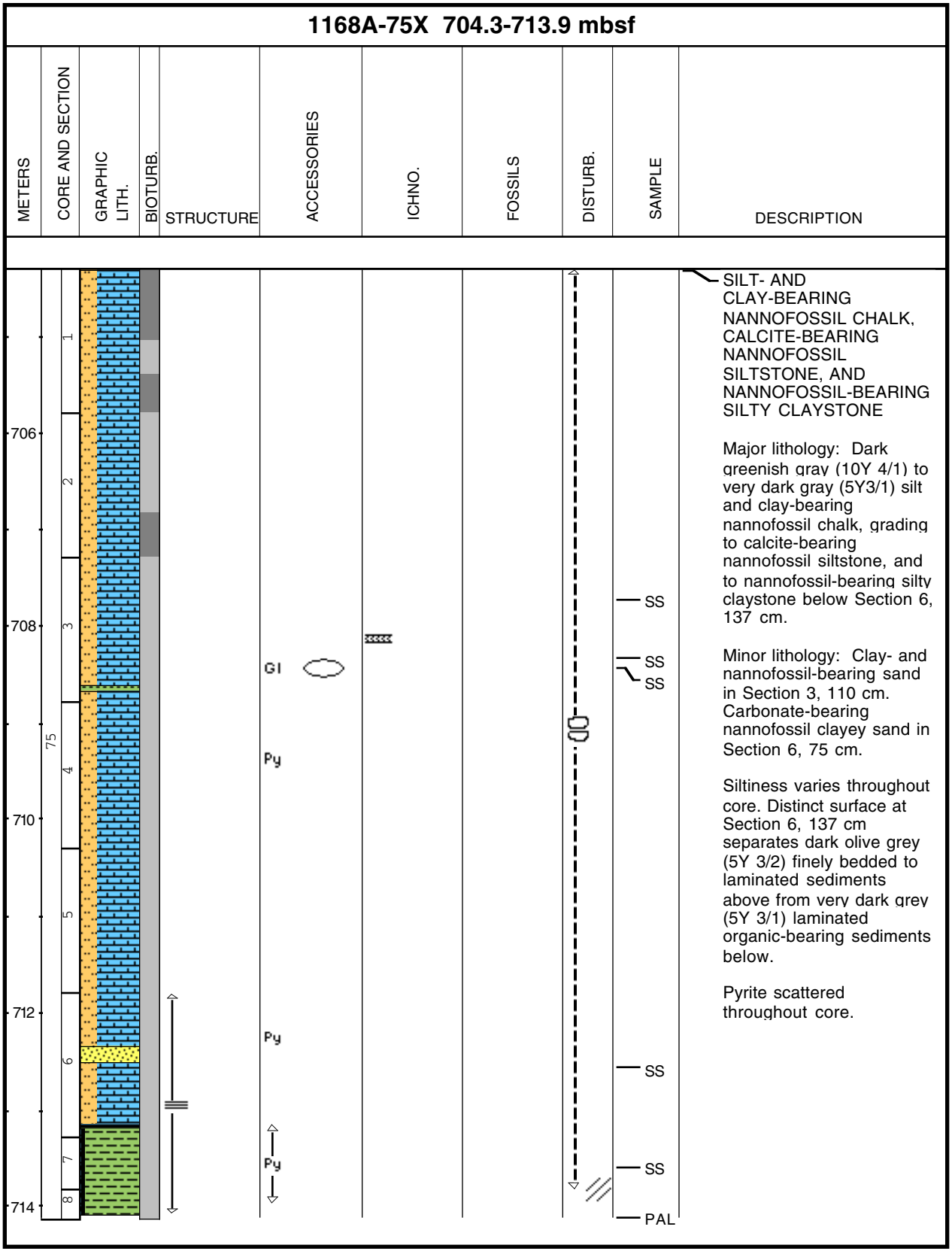
## Core Photo


1168A-73X 685-694.7 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
686
688
690
73
1
2
3
4
5
6
SS
SS
THS
XRD
SS
PAL
SILT-AND CLAY-BEARING NANNOFOSSIL CHALK
Major lithology: Dark greenish gray (5GY 4/1 to 10Y 4/1) silt- and clay-bearing nannofossil chalk.
Minor lithology: Small light olive brown (2.5Y 6/4) clay clasts (often indurated) occur throughout core.

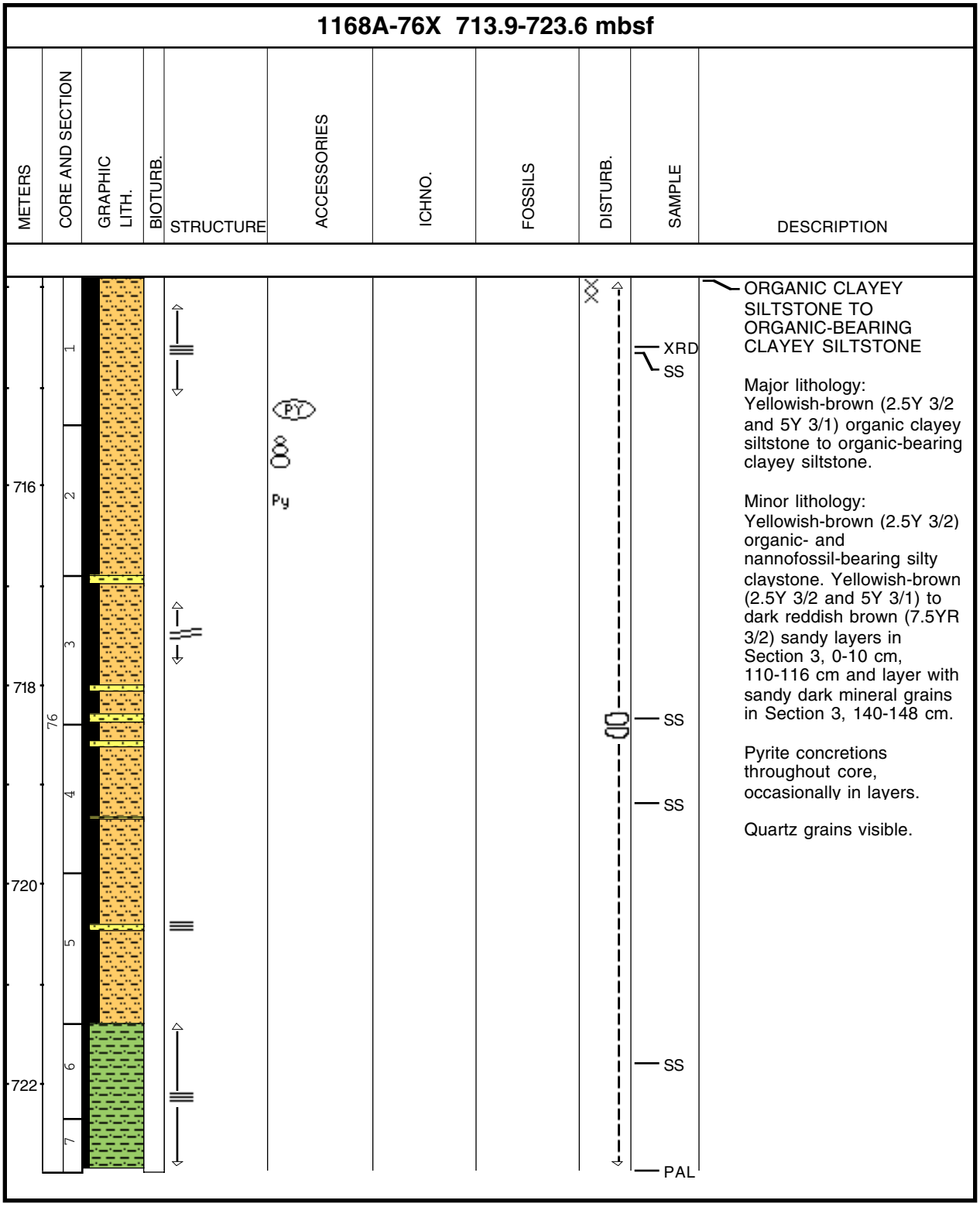
## Core Photo


1168A-74X 694.7-704.3 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
696
698
700
702
74
1
2
3
4
5
6
Py
Py
XRD
SS
XRD
SS
XRD
THS
IW
SS
SS
PAL
SILT- AND CLAY-BEARING NANNOFOSSIL CHALK
Major lithology: Greenish gray (10Y 4/1) to dark greenish gray (10Y 3/1) silt- and clay-bearing nannofossil chalk.
Minor lithology: Claystone interval in Section 4, 86-100 cm.
Two lightening up-section, greenish gray (10Y 4/1) to dark greenish gray (10Y 3/1), intervals occur between Section 1, 0 cm to Section 2, 80 cm, and Section 2, 80 cm to Section 4, 84 cm. Both intervals show a distinct basal surface. Generally massive, but with occasional faint laminations present, typically in darker intervals. Clay clasts and pyrite occur throughout.

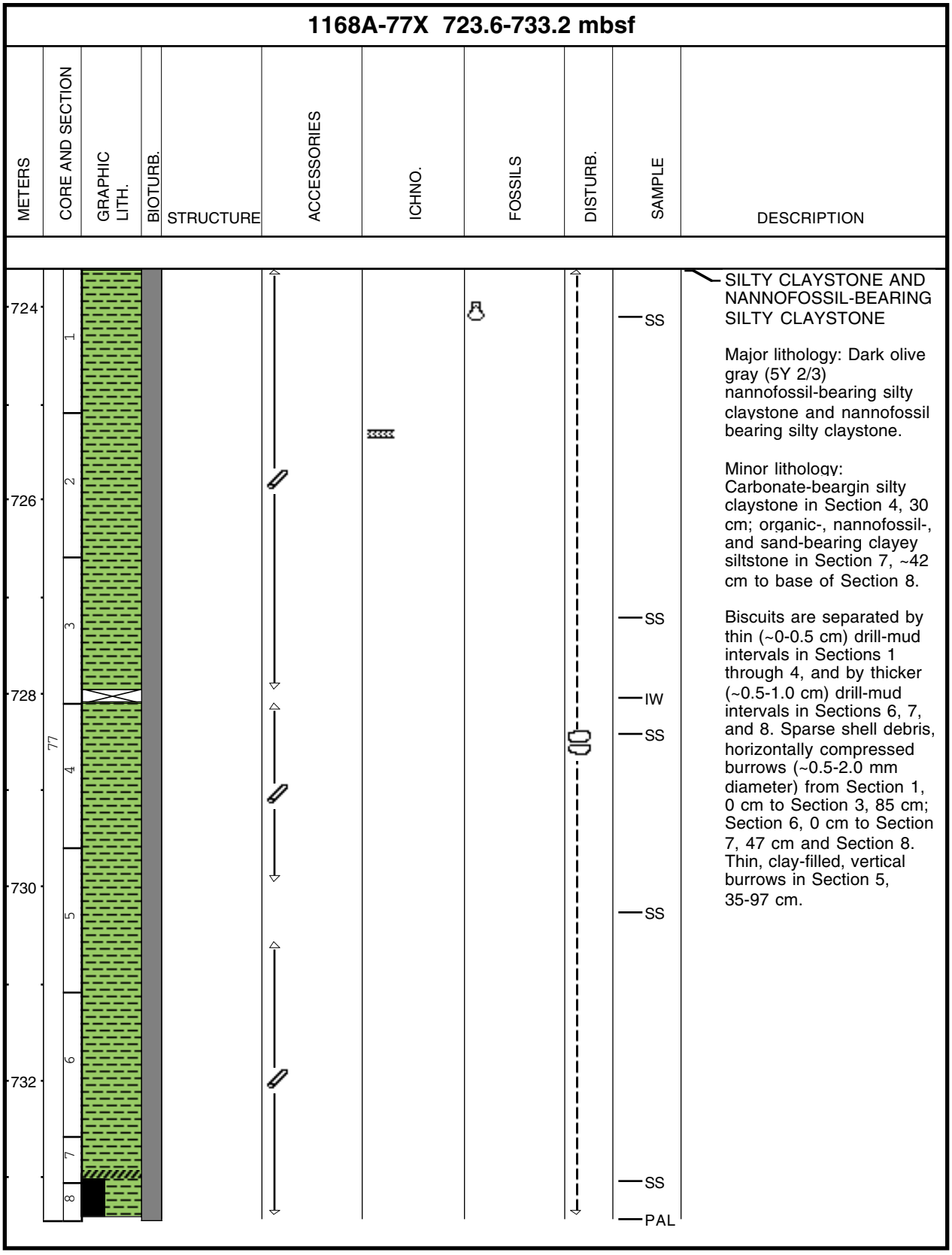
## Core Photo


1168A-75X 704.3-713.9 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
706
708
710
712
714
75
1
2
3
4
5
6
7
8
Gl
Py
Py
Py
SS
SS
SS
SS
SS
PAL
SILT- AND CLAY-BEARING NANNOFOSSIL CHALK, CALCITE-BEARING NANNOFOSSIL SILTSTONE, AND NANNOFOSSIL-BEARING SILTY CLAYSTONE
Major lithology: Dark greenish gray (10Y 4/1) to very dark gray (5Y3/1) silt and clay-bearing nannofossil chalk, grading to calcite-bearing nannofossil siltstone, and to nannofossil-bearing silty claystone below Section 6, 137 cm.
Minor lithology: Clay- and nannofossil-bearing sand in Section 3, 110 cm. Carbonate-bearing nannofossil clayey sand in Section 6, 75 cm.
Siltiness varies throughout core. Distinct surface at Section 6, 137 cm separates dark olive grey (5Y 3/2) finely bedded to laminated sediments above from very dark grey (5Y 3/1) laminated organic-bearing sediments below.
Pyrite scattered throughout core.

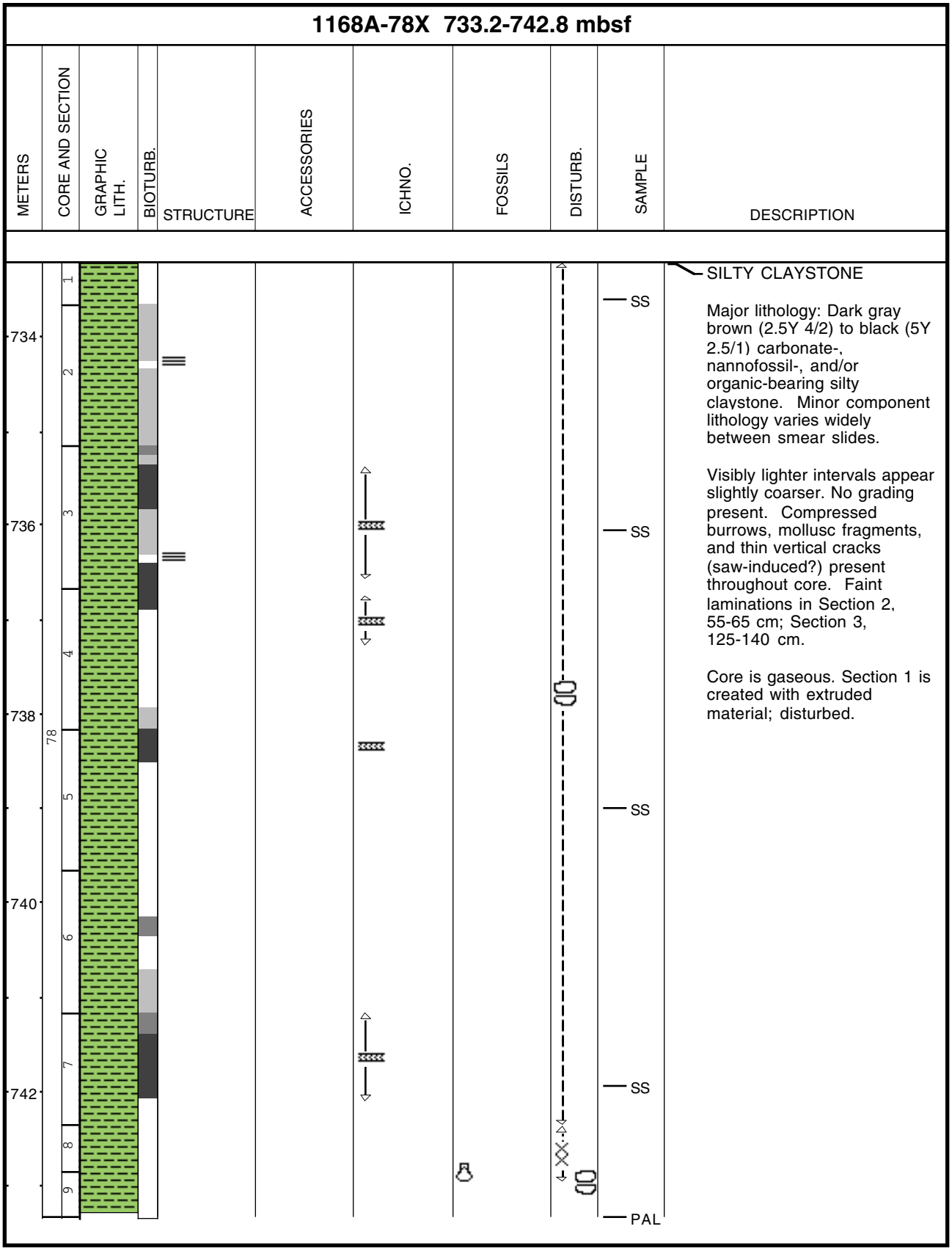
## Core Photo


1168A-76X 713.9-723.6 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
716
718
720
722
76
1
2
3
4
5
6
7
PY
Py
XRD
SS
SS
SS
SS
PAL
ORGANIC CLAYEY SILTSTONE TO ORGANIC-BEARING CLAYEY SILTSTONE
Major lithology: Yellowish-brown (2.5Y 3/2 and 5Y 3/1) organic clayey siltstone to organic-bearing clayey siltstone.
Minor lithology: Yellowish-brown (2.5Y 3/2) organic- and nannofossil-bearing silty claystone. Yellowish-brown (2.5Y 3/2 and 5Y 3/1) to dark reddish brown (7.5YR 3/2) sandy layers in Section 3, 0-10 cm, 110-116 cm and layer with sandy dark mineral grains in Section 3, 140-148 cm.
Pyrite concretions throughout core, occasionally in layers.
Quartz grains visible.

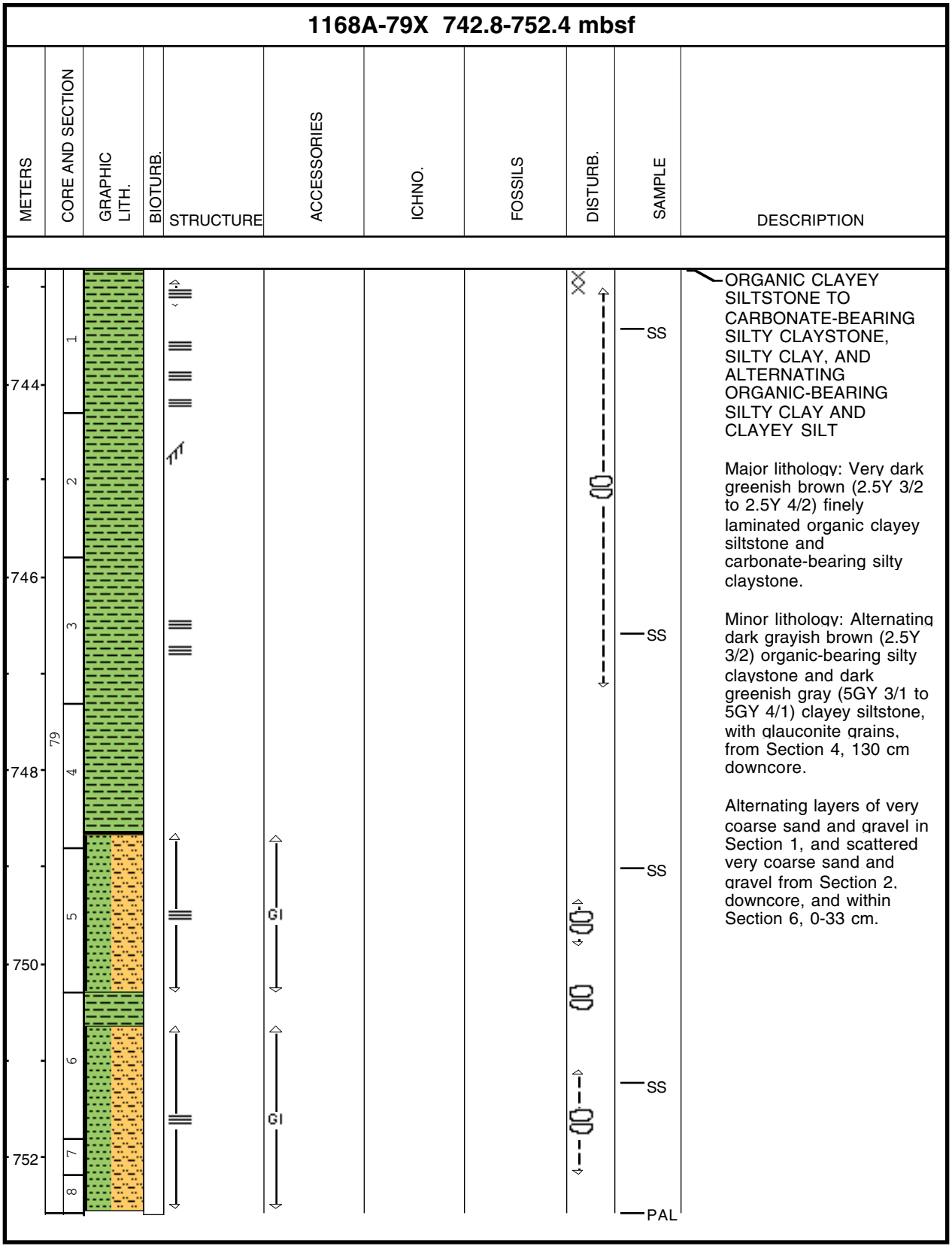
## Core Photo


1168A-77X 723.6-733.2 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
724
726
728
730
732
77
1
2
3
4
5
6
7
8
SS
SS
IW
SS
SS
SS
PAL
SILTY CLAYSTONE AND NANNOFOSSIL-BEARING SILTY CLAYSTONE
Major lithology: Dark olive gray (5Y 2/3) nannofossil-bearing silty claystone and nannofossil bearing silty claystone.
Minor lithology: Carbonate-beargin silty claystone in Section 4, 30 cm; organic-, nannofossil-, and sand-bearing clayey siltstone in Section 7, ~42 cm to base of Section 8.
Biscuits are separated by thin (~0-0.5 cm) drill-mud intervals in Sections 1 through 4, and by thicker (~0.5-1.0 cm) drill-mud intervals in Sections 6, 7, and 8. Sparse shell debris, horizontally compressed burrows (~0.5-2.0 mm diameter) from Section 1, 0 cm to Section 3, 85 cm; Section 6, 0 cm to Section 7, 47 cm and Section 8. Thin, clay-filled, vertical burrows in Section 5, 35-97 cm.

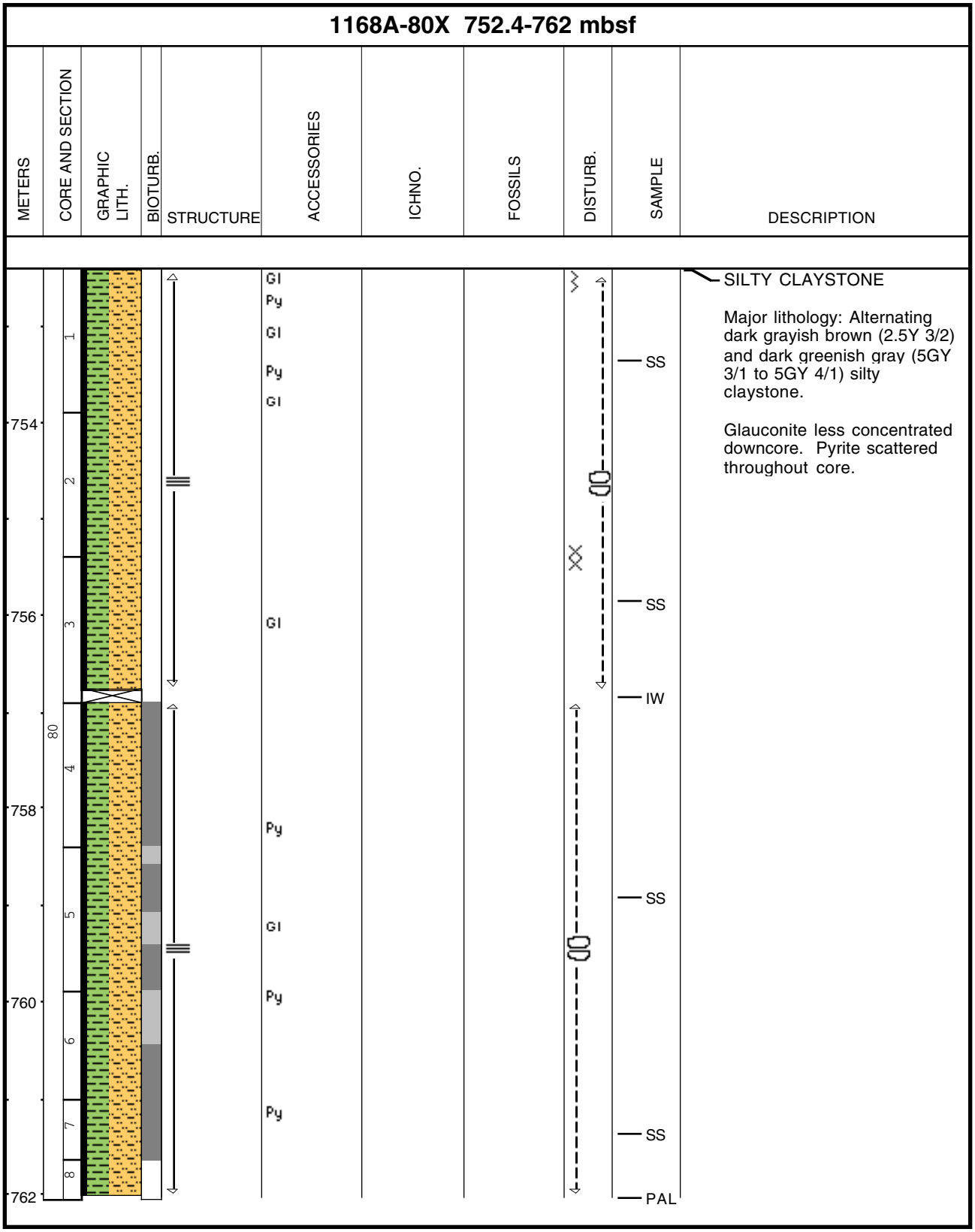
## Core Photo


1168A-78X 733.2-742.8 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
734
736
738
740
742
78
1
2
3
4
5
6
7
8
9
SS
SS
SS
SS
PAL
SILTY CLAYSTONE
Major lithology: Dark gray brown (2.5Y 4/2) to black (5Y 2.5/1) carbonate-, nannofossil-, and/or organic-bearing silty claystone. Minor component lithology varies widely between smear slides.
Visibly lighter intervals appear slightly coarser. No grading present. Compressed burrows, mollusc fragments, and thin vertical cracks (saw-induced?) present throughout core. Faint laminations in Section 2, 55-65 cm; Section 3, 125-140 cm.
Core is gaseous. Section 1 is created with extruded material; disturbed.

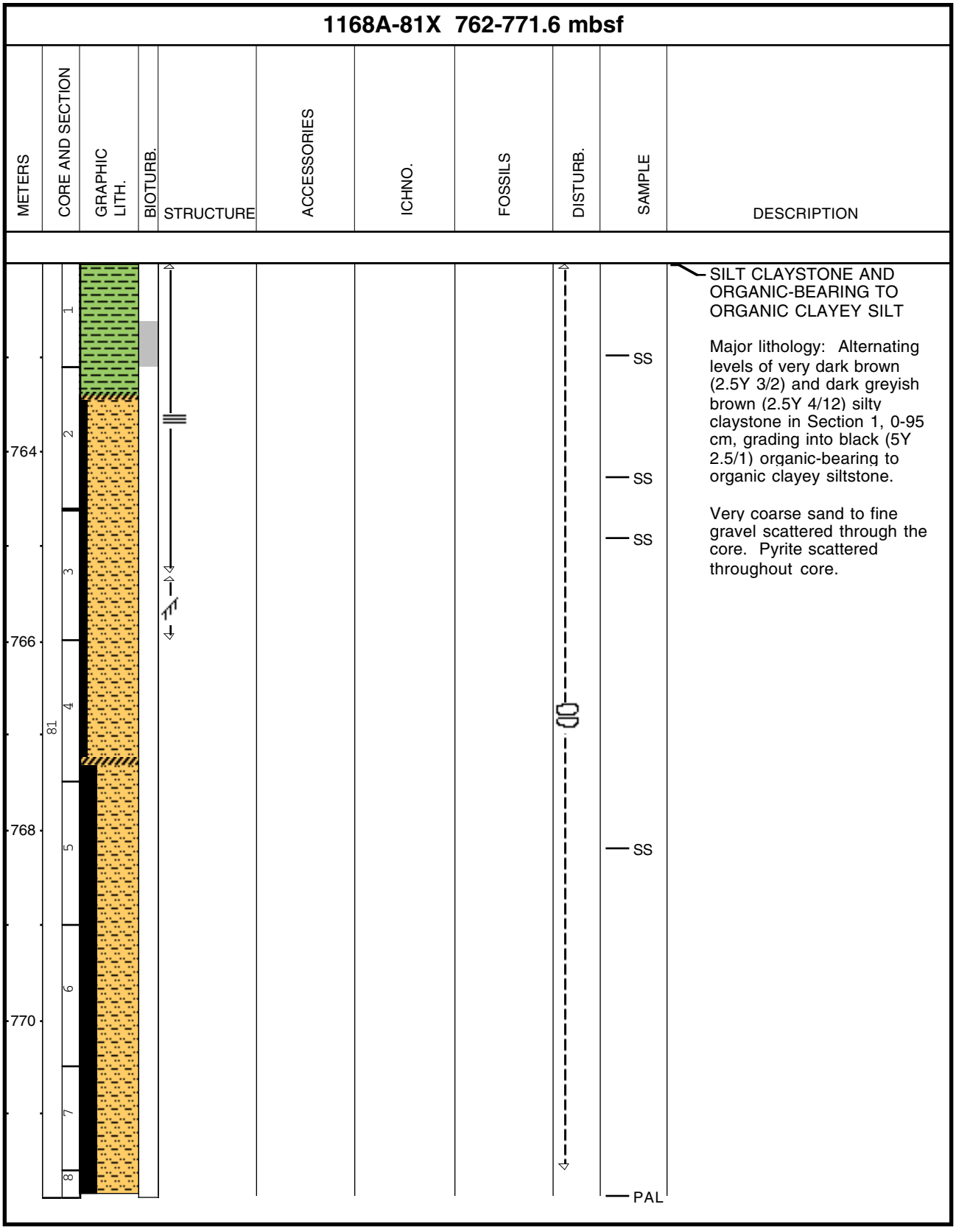
## Core Photo


1168A-79X 742.8-752.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
744
746
748
750
752
79
1
2
3
4
5
6
7
8
GI
GI
SS
SS
SS
SS
PAL
ORGANIC CLAYEY SILTSTONE TO CARBONATE-BEARING SILTY CLAYSTONE, SILTY CLAY, AND ALTERNATING ORGANIC-BEARING SILTY CLAY AND CLAYEY SILT
Major lithology: Very dark greenish brown (2.5Y 3/2 to 2.5Y 4/2) finely laminated organic clayey siltstone and carbonate-bearing silty claystone.
Minor lithology: Alternating dark grayish brown (2.5Y 3/2) organic-bearing silty claystone and dark greenish gray (5GY 3/1 to 5GY 4/1) clayey siltstone, with glauconite grains, from Section 4, 130 cm downcore.
Alternating layers of very coarse sand and gravel in Section 1, and scattered very coarse sand and gravel from Section 2, downcore, and within Section 6, 0-33 cm.

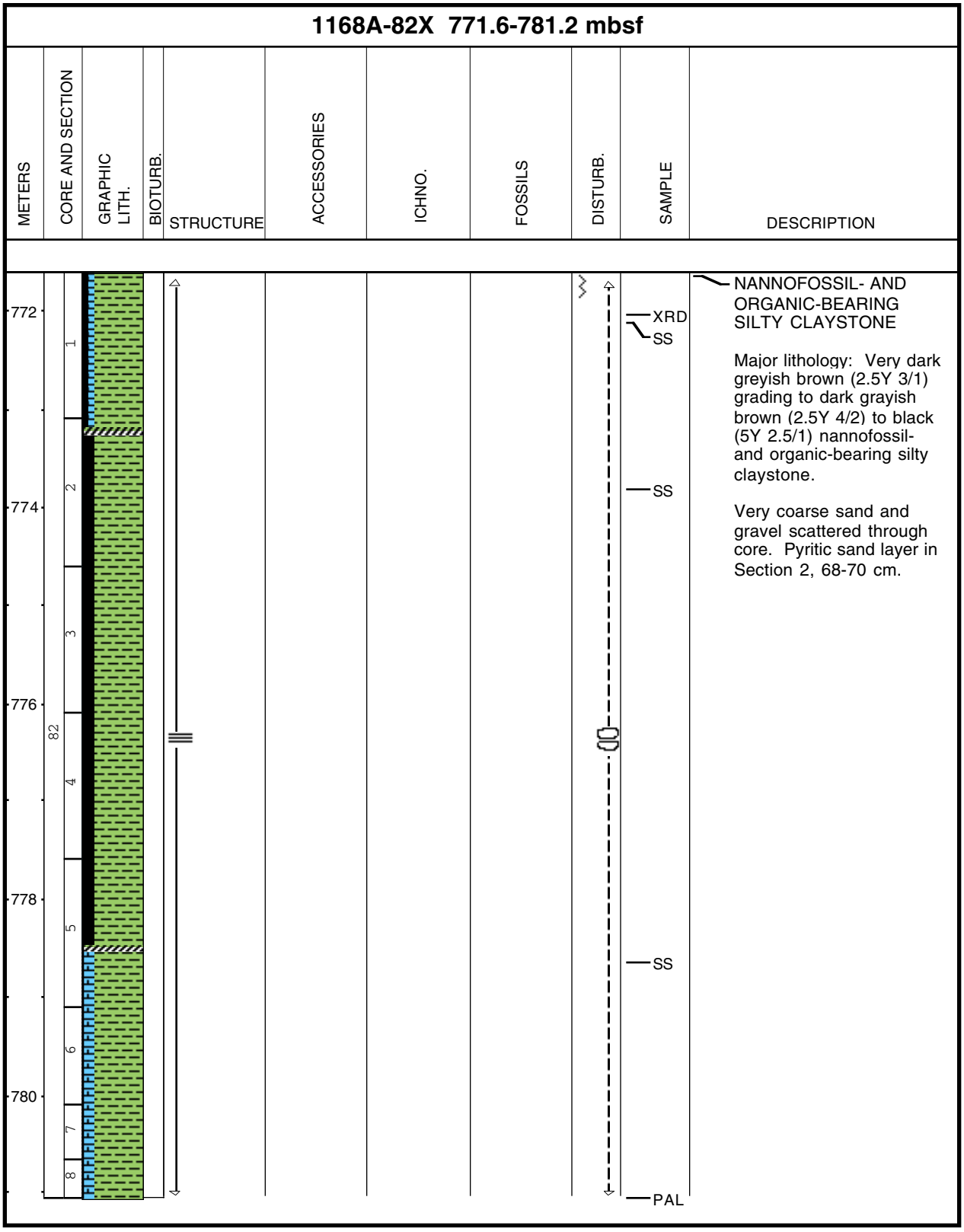
## Core Photo


1168A-80X 752.4-762 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
754
756
758
760
762
80
1
2
3
4
5
6
7
8
Gl
Py
SS
IW
PAL
SILTY CLAYSTONE
Major lithology: Alternating dark grayish brown (2.5Y 3/2) and dark greenish gray (5GY 3/1 to 5GY 4/1) silty claystone.
Glauconite less concentrated downcore. Pyrite scattered throughout core.

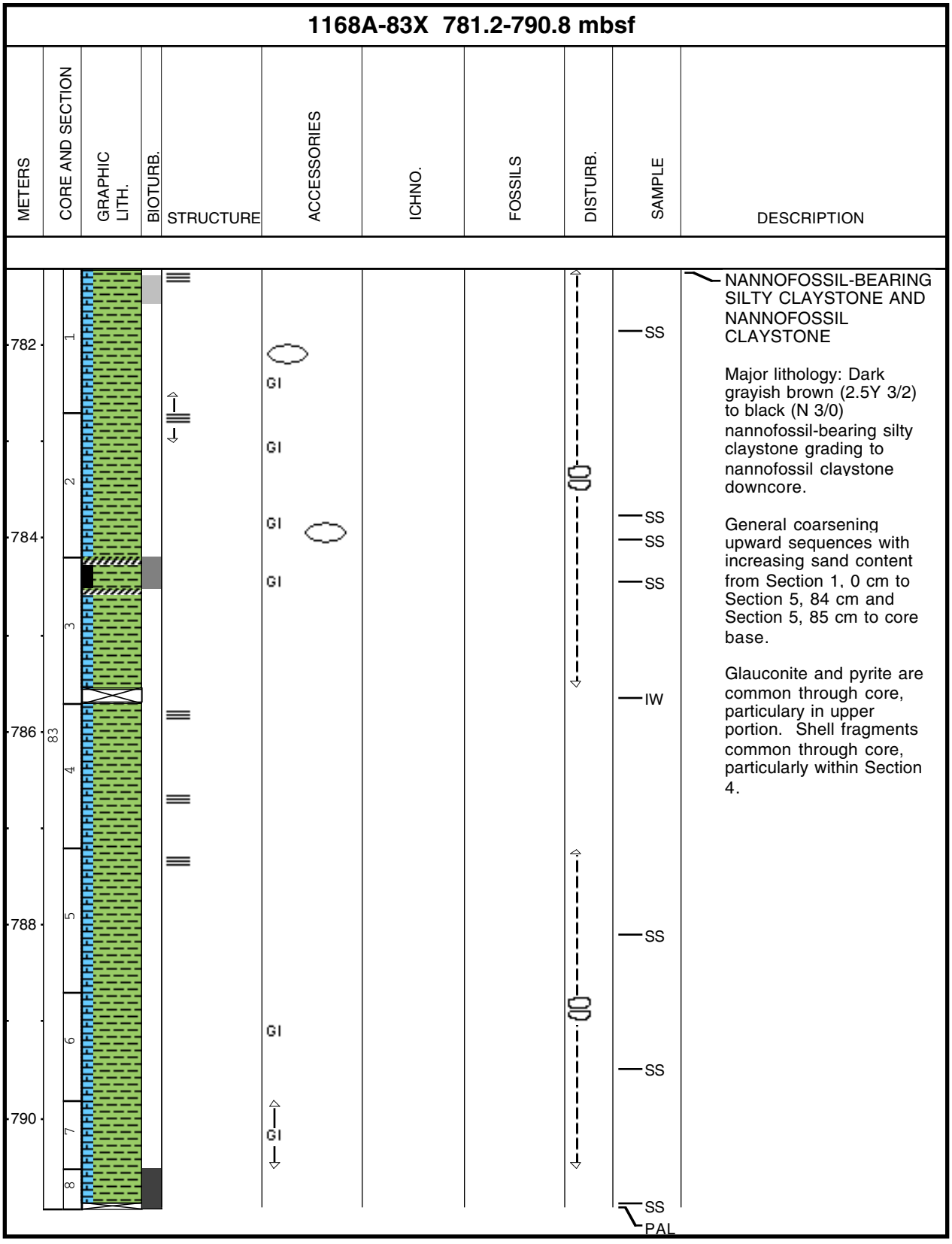
## Core Photo


1168A-81X 762-771.6 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
764
766
768
770
81
1
2
3
4
5
6
7
8
SS
SS
SS
SS
PAL
SILT CLAYSTONE AND ORGANIC-BEARING TO ORGANIC CLAYEY SILT
Major lithology: Alternating levels of very dark brown (2.5Y 3/2) and dark greyish brown (2.5Y 4/12) silty claystone in Section 1, 0-95 cm, grading into black (5Y 2.5/1) organic-bearing to organic clayey siltstone.
Very coarse sand to fine gravel scattered through the core. Pyrite scattered throughout core.

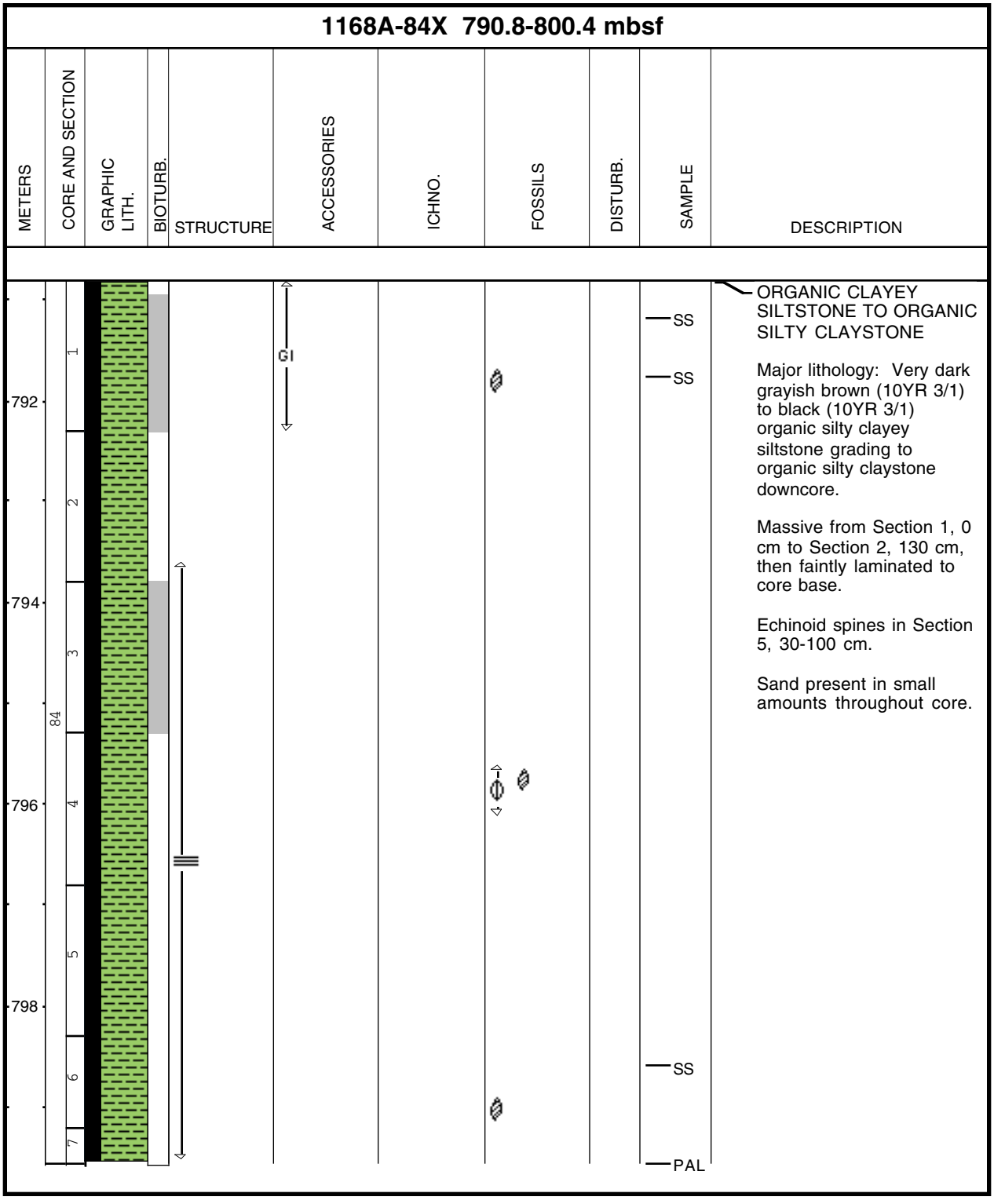
## Core Photo


1168A-82X 771.6-781.2 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
772
774
776
778
780
82
1
2
3
4
5
6
7
8
XRD
SS
SS
SS
PAL
NANNOFOSSIL- AND ORGANIC-BEARING SILTY CLAYSTONE
Major lithology: Very dark greyish brown (2.5Y 3/1) grading to dark grayish brown (2.5Y 4/2) to black (5Y 2.5/1) nannofossil- and organic-bearing silty claystone.
Very coarse sand and gravel scattered through core. Pyritic sand layer in Section 2, 68-70 cm.

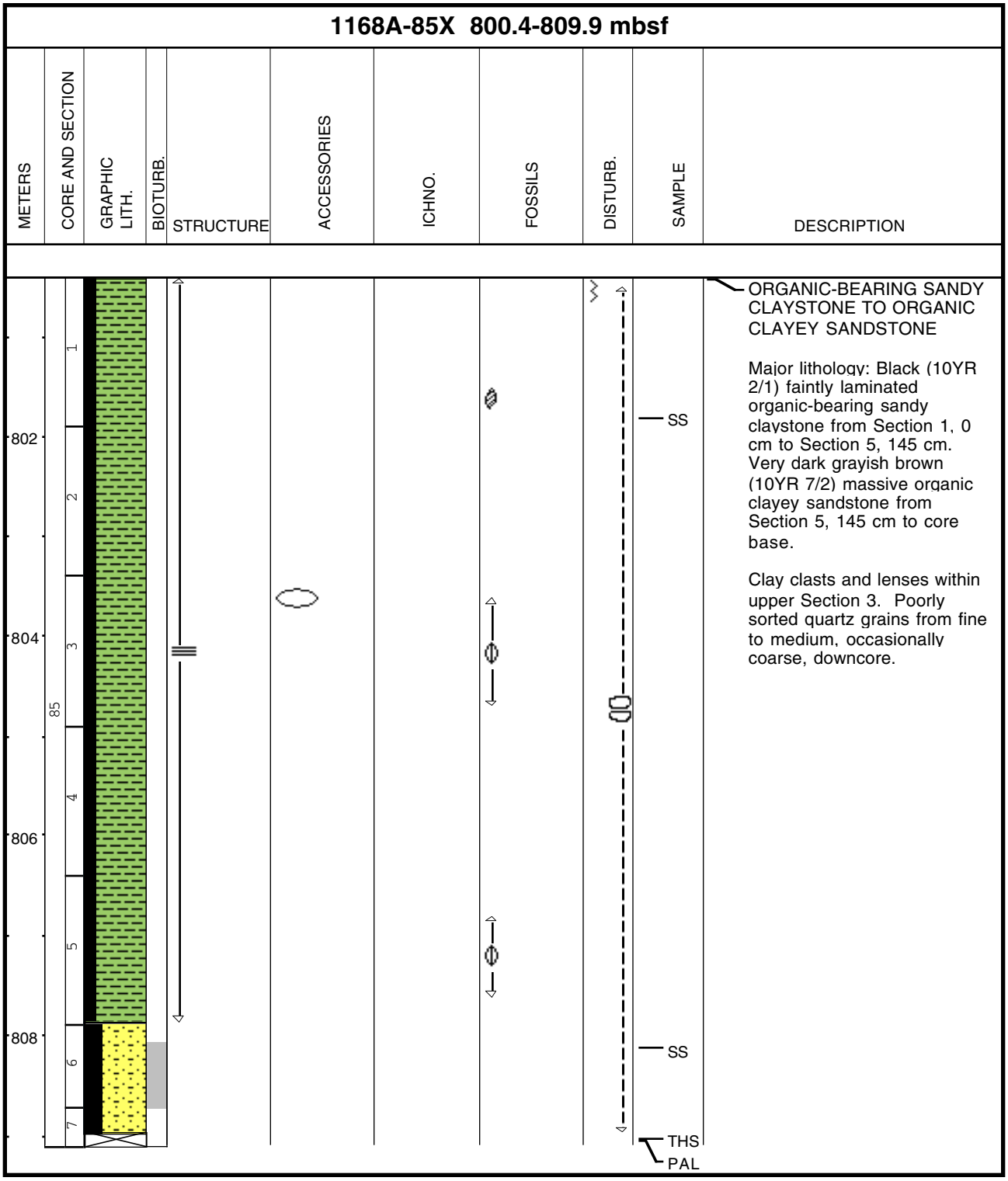
## Core Photo


1168A-83X 781.2-790.8 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
782
784
786
788
790
83
1
2
3
4
5
6
7
8
GI
SS
IW
PAL
NANNOFOSSIL-BEARING SILTY CLAYSTONE AND NANNOFOSSIL CLAYSTONE
Major lithology: Dark grayish brown (2.5Y 3/2) to black (N 3/0) nannofossil-bearing silty claystone grading to nannofossil claystone downcore.
General coarsening upward sequences with increasing sand content from Section 1, 0 cm to Section 5, 84 cm and Section 5, 85 cm to core base.
Glauconite and pyrite are common through core, particulary in upper portion. Shell fragments common through core, particularly within Section 4.

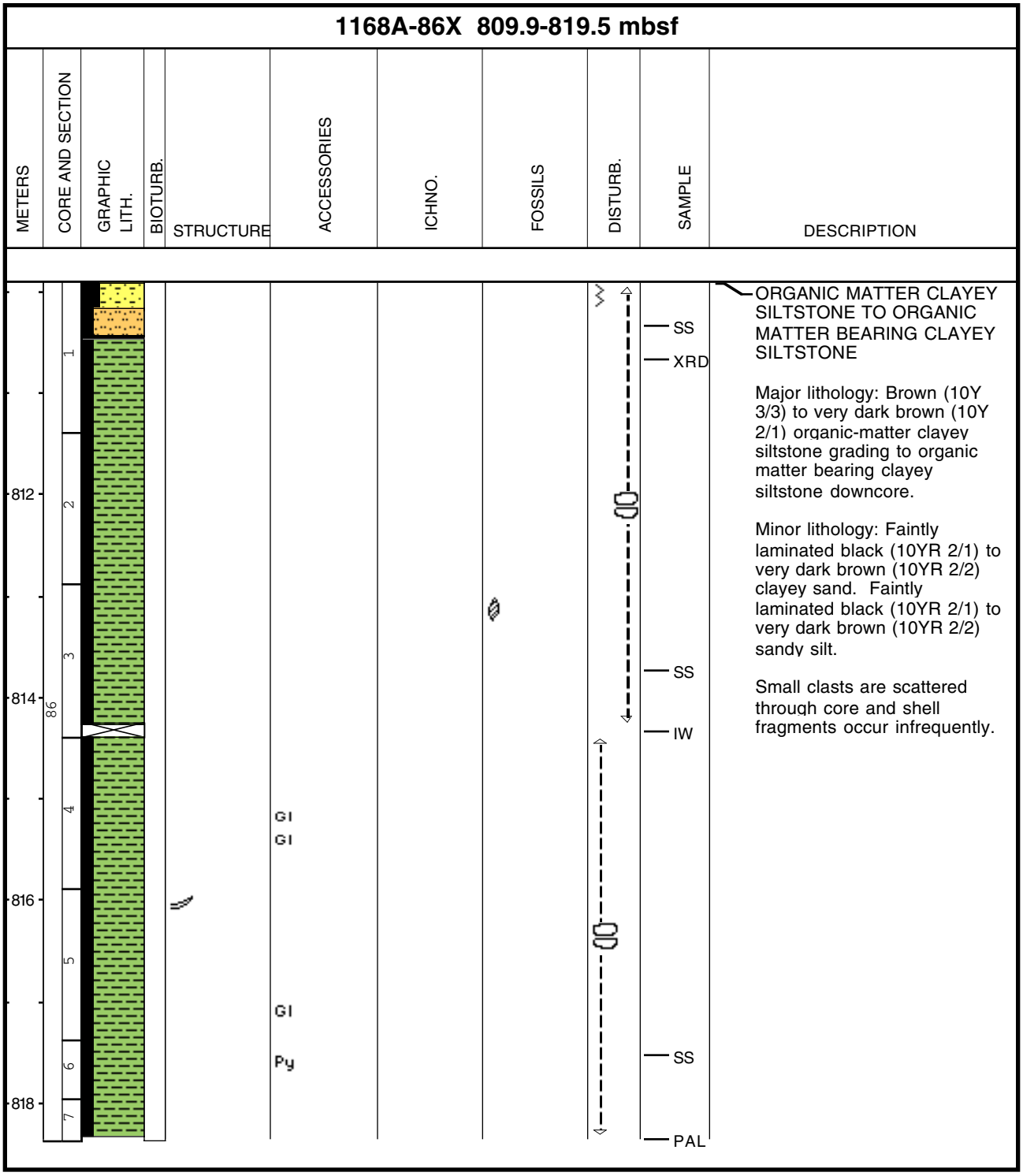
## Core Photo


1168A-84X 790.8-800.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
792
794
796
798
84
1
2
3
4
5
6
7
GI
SS
SS
SS
PAL
ORGANIC CLAYEY SILTSTONE TO ORGANIC SILTY CLAYSTONE
Major lithology: Very dark grayish brown (10YR 3/1) to black (10YR 3/1) organic silty clayey siltstone grading to organic silty claystone downcore.
Massive from Section 1, 0 cm to Section 2, 130 cm, then faintly laminated to core base.
Echinoid spines in Section 5, 30-100 cm.
Sand present in small amounts throughout core.

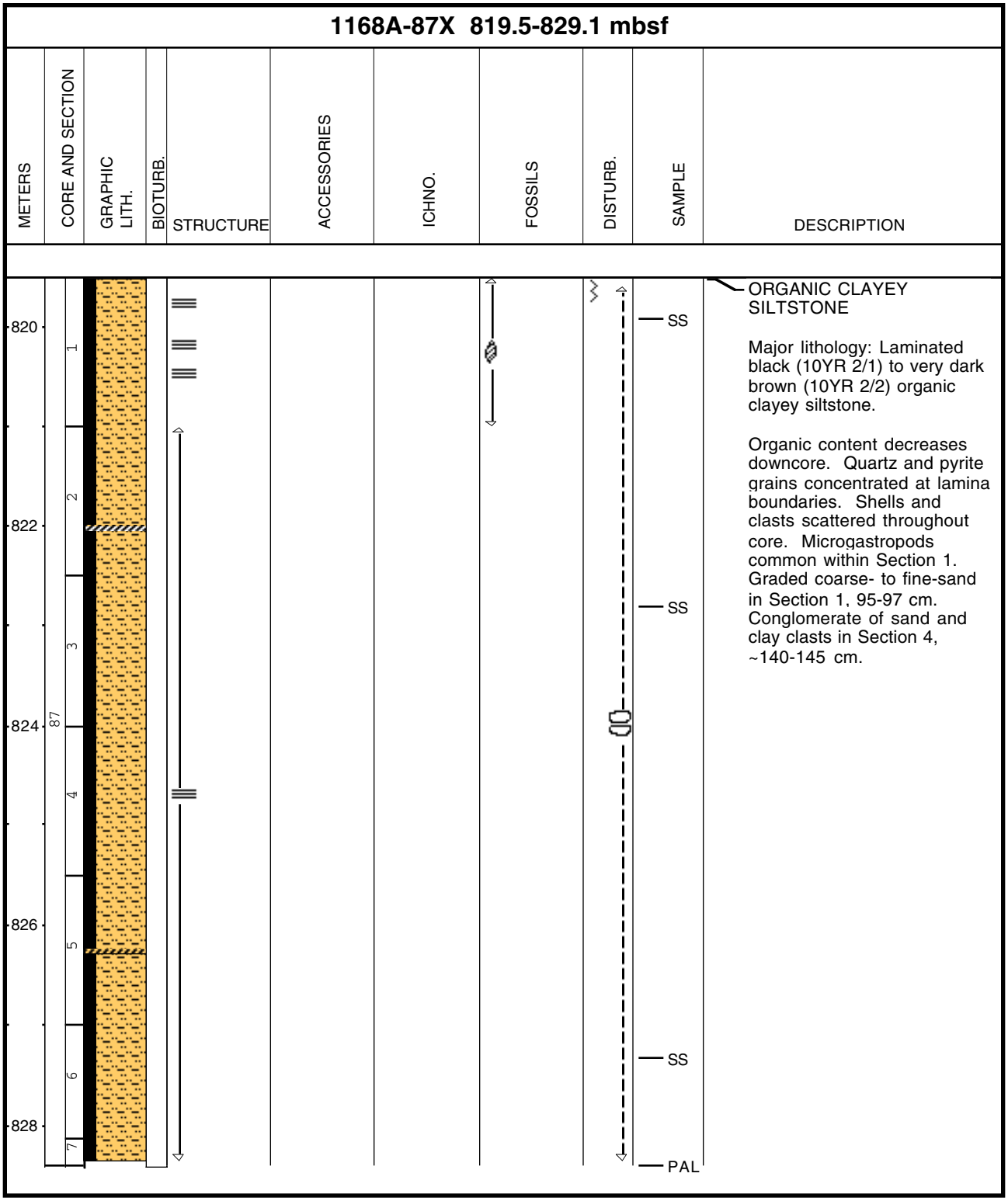
## Core Photo


1168A-85X 800.4-809.9 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
802
804
806
808
85
1
2
3
4
5
6
7
SS
SS
THS
PAL
ORGANIC-BEARING SANDY CLAYSTONE TO ORGANIC CLAYEY SANDSTONE
Major lithology: Black (10YR 2/1) faintly laminated organic-bearing sandy claystone from Section 1, 0 cm to Section 5, 145 cm. Very dark grayish brown (10YR 7/2) massive organic clayey sandstone from Section 5, 145 cm to core base.
Clay clasts and lenses within upper Section 3. Poorly sorted quartz grains from fine to medium, occasionally coarse, downcore.

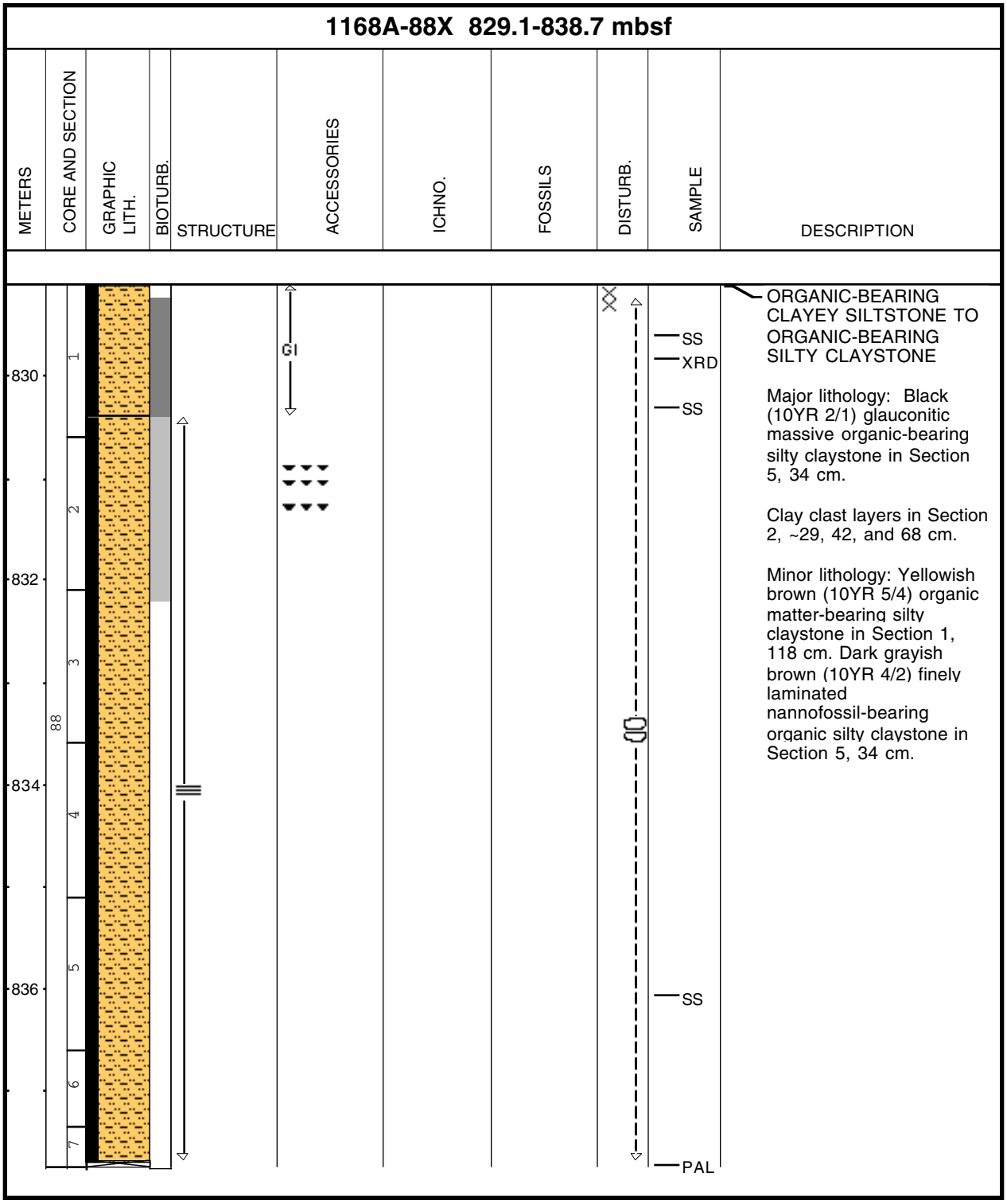
## Core Photo


1168A-86X 809.9-819.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
812
814
816
818
86
1
2
3
4
5
6
7
GI
GI
GI
Py
SS
XRD
SS
IW
SS
PAL
ORGANIC MATTER CLAYEY SILTSTONE TO ORGANIC MATTER BEARING CLAYEY SILTSTONE
Major lithology: Brown (10Y 3/3) to very dark brown (10Y 2/1) organic-matter clayey siltstone grading to organic matter bearing clayey siltstone downcore.
Minor lithology: Faintly laminated black (10YR 2/1) to very dark brown (10YR 2/2) clayey sand. Faintly laminated black (10YR 2/1) to very dark brown (10YR 2/2) sandy silt.
Small clasts are scattered through core and shell fragments occur infrequently.

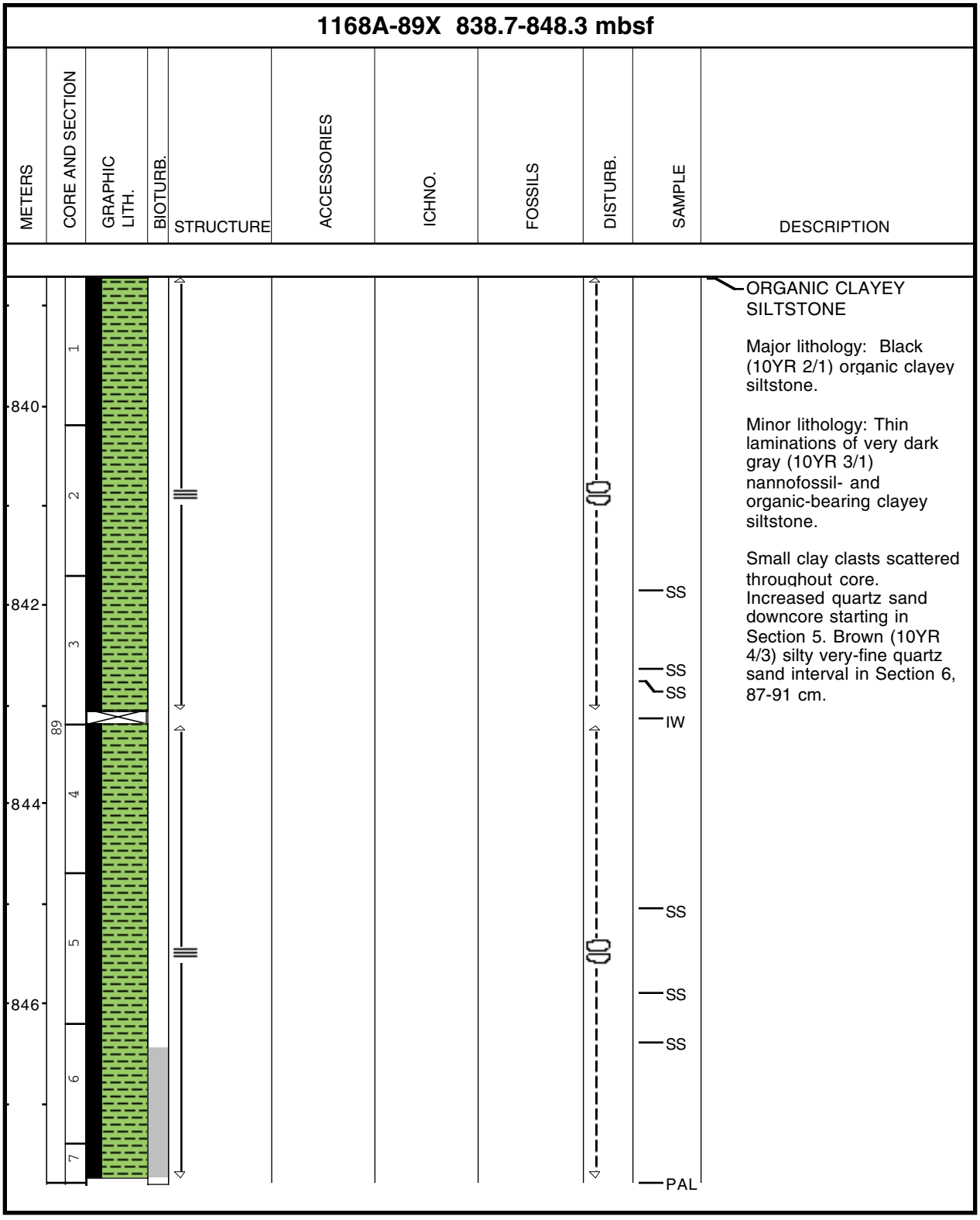
## Core Photo


1168A-87X 819.5-829.1 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
820
822
824
826
828
87
1
2
3
4
5
6
7
SS
SS
SS
PAL
ORGANIC CLAYEY SILTSTONE
Major lithology: Laminated black (10YR 2/1) to very dark brown (10YR 2/2) organic clayey siltstone.
Organic content decreases downcore. Quartz and pyrite grains concentrated at lamina boundaries. Shells and clasts scattered throughout core. Microgastropods common within Section 1. Graded coarse- to fine-sand in Section 1, 95-97 cm. Conglomerate of sand and clay clasts in Section 4, ~140-145 cm.

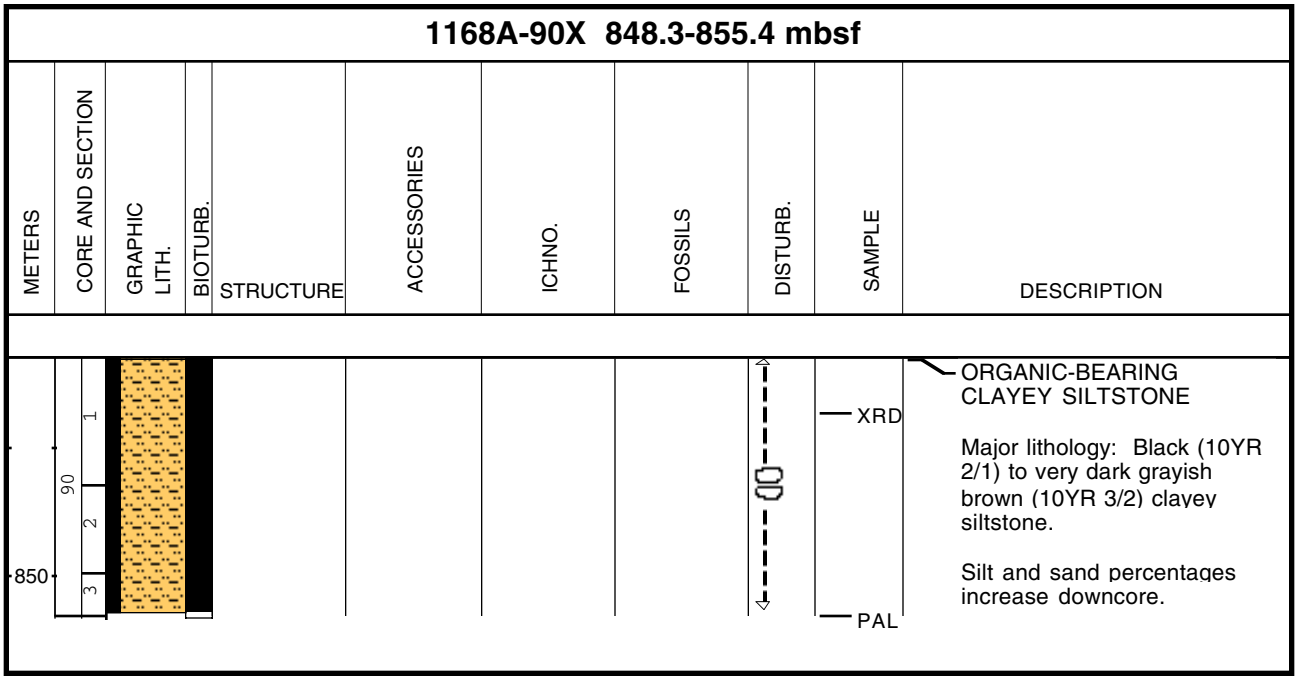
## Core Photo


1168A-88X 829.1-838.7 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
830
832
834
836
88
1
2
3
4
5
6
7
GI
SS
XRD
SS
SS
PAL
ORGANIC-BEARING CLAYEY SILTSTONE TO ORGANIC-BEARING SILTY CLAYSTONE
Major lithology: Black (10YR 2/1) glauconitic massive organic-bearing silty claystone in Section 5, 34 cm.
Clay clast layers in Section 2, ~29, 42, and 68 cm.
Minor lithology: Yellowish brown (10YR 5/4) organic matter-bearing silty claystone in Section 1, 118 cm. Dark grayish brown (10YR 4/2) finely laminated nannofossil-bearing organic silty claystone in Section 5, 34 cm.

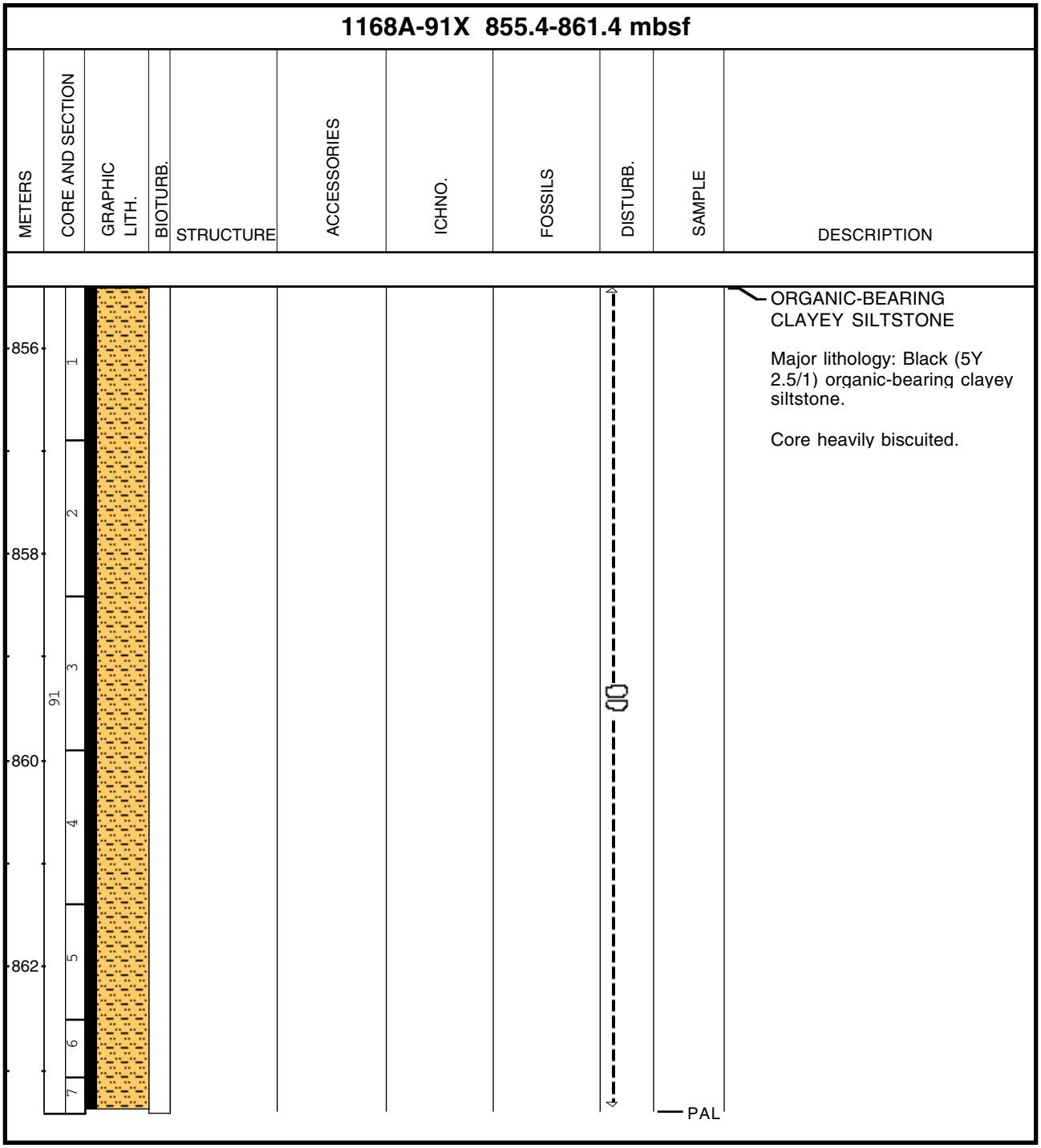
## Core Photo


1168A-89X 838.7-848.3 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
840
842
844
846
89
1
2
3
4
5
6
7
SS
SS
SS
IW
SS
SS
SS
PAL
ORGANIC CLAYEY SILTSTONE
Major lithology: Black (10YR 2/1) organic clayey siltstone.
Minor lithology: Thin laminations of very dark gray (10YR 3/1) nannofossil- and organic-bearing clayey siltstone.
Small clay clasts scattered throughout core. Increased quartz sand downcore starting in Section 5. Brown (10YR 4/3) silty very-fine quartz sand interval in Section 6, 87-91 cm.

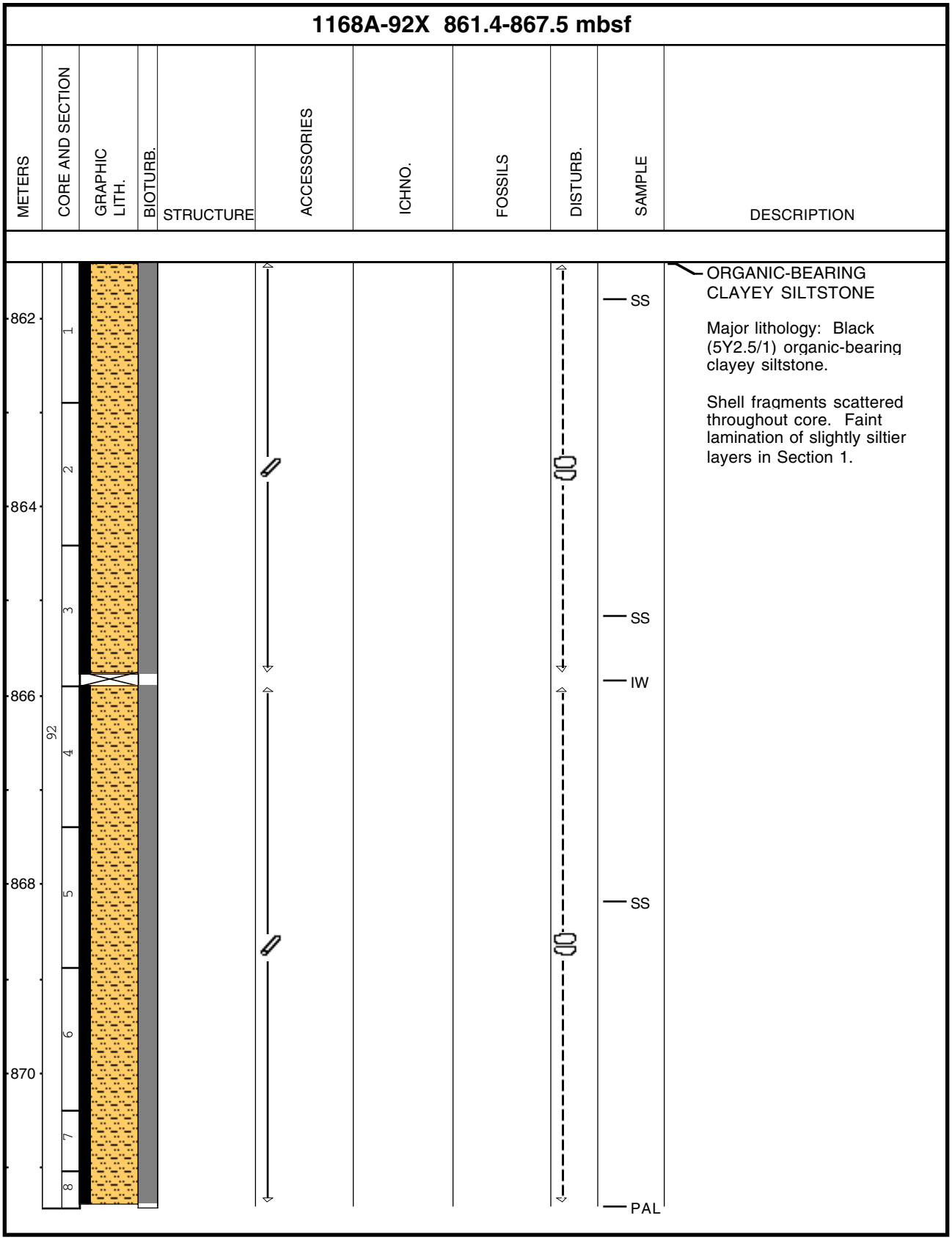
## Core Photo


1168A-90X 848.3-855.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
850
90
1
2
3
XRD
PAL
ORGANIC-BEARING CLAYEY SILTSTONE
Major lithology: Black (10YR 2/1) to very dark grayish brown (10YR 3/2) clayey siltstone.
Silt and sand percentages increase downcore.

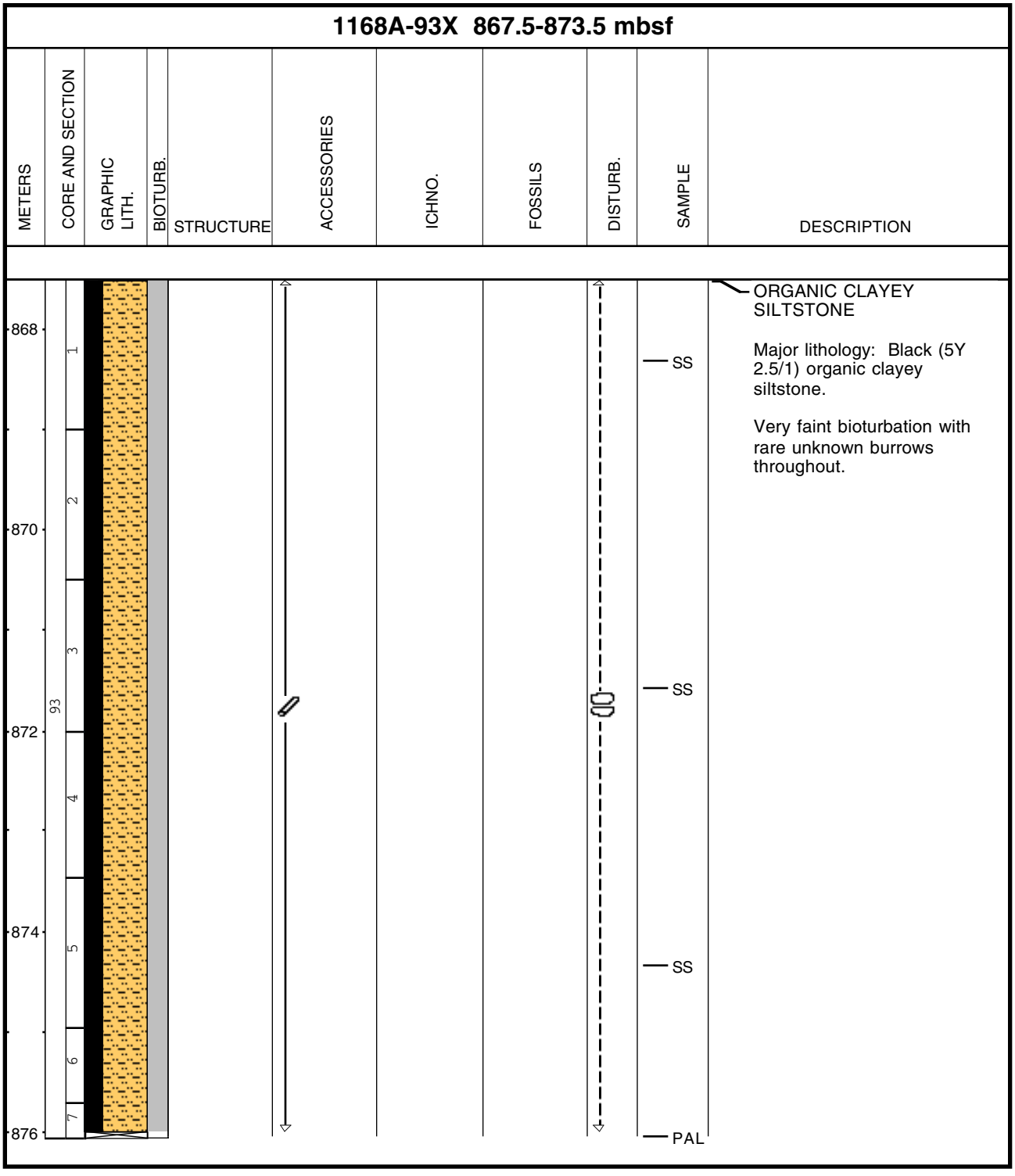
## Core Photo


1168A-91X 855.4-861.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
856
858
860
862
91
1
2
3
4
5
6
7
PAL
ORGANIC-BEARING CLAYEY SILTSTONE
Major lithology: Black (5Y 2.5/1) organic-bearing clayey siltstone.
Core heavily biscuited.

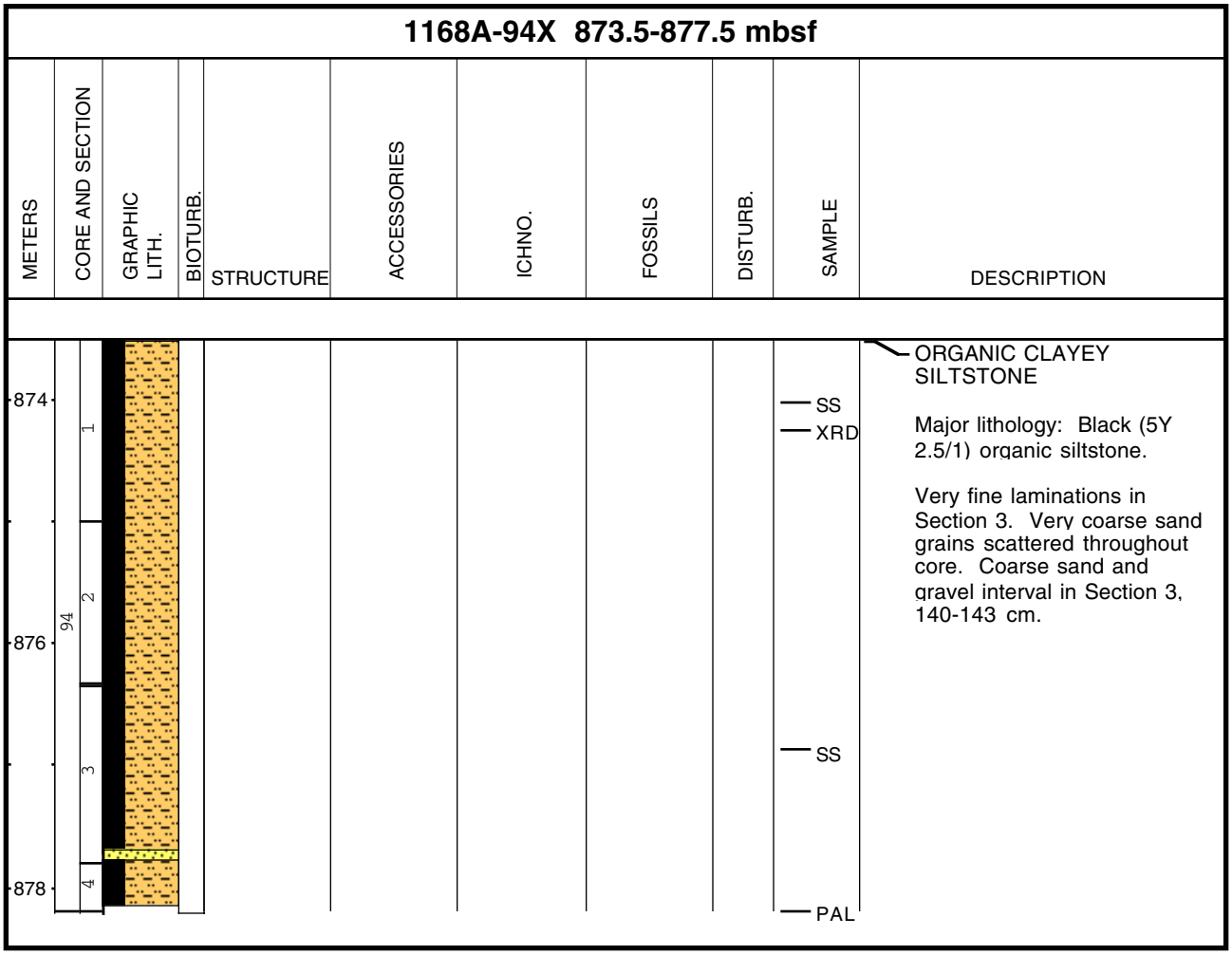
## Core Photo


1168A-92X 861.4-867.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
862
864
866
868
870
92
1
2
3
4
5
6
7
8
SS
SS
IW
SS
PAL
ORGANIC-BEARING CLAYEY SILTSTONE
Major lithology: Black (5Y2.5/1) organic-bearing clayey siltstone.
Shell fragments scattered throughout core. Faint lamination of slightly siltier layers in Section 1.

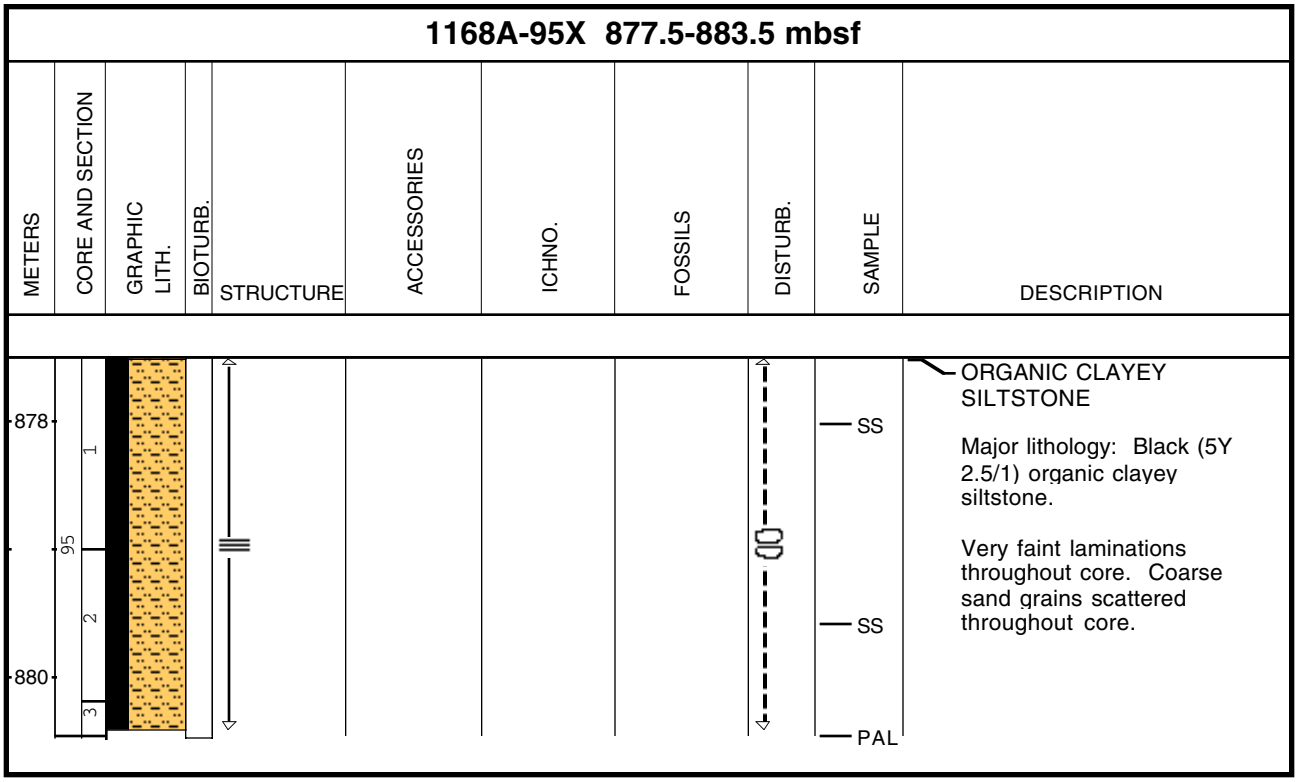
## Core Photo


1168A-93X 867.5-873.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
868
870
872
874
876
93
1
2
3
4
5
6
7
SS
SS
SS
PAL
ORGANIC CLAYEY SILTSTONE
Major lithology: Black (5Y 2.5/1) organic clayey siltstone.
Very faint bioturbation with rare unknown burrows throughout.

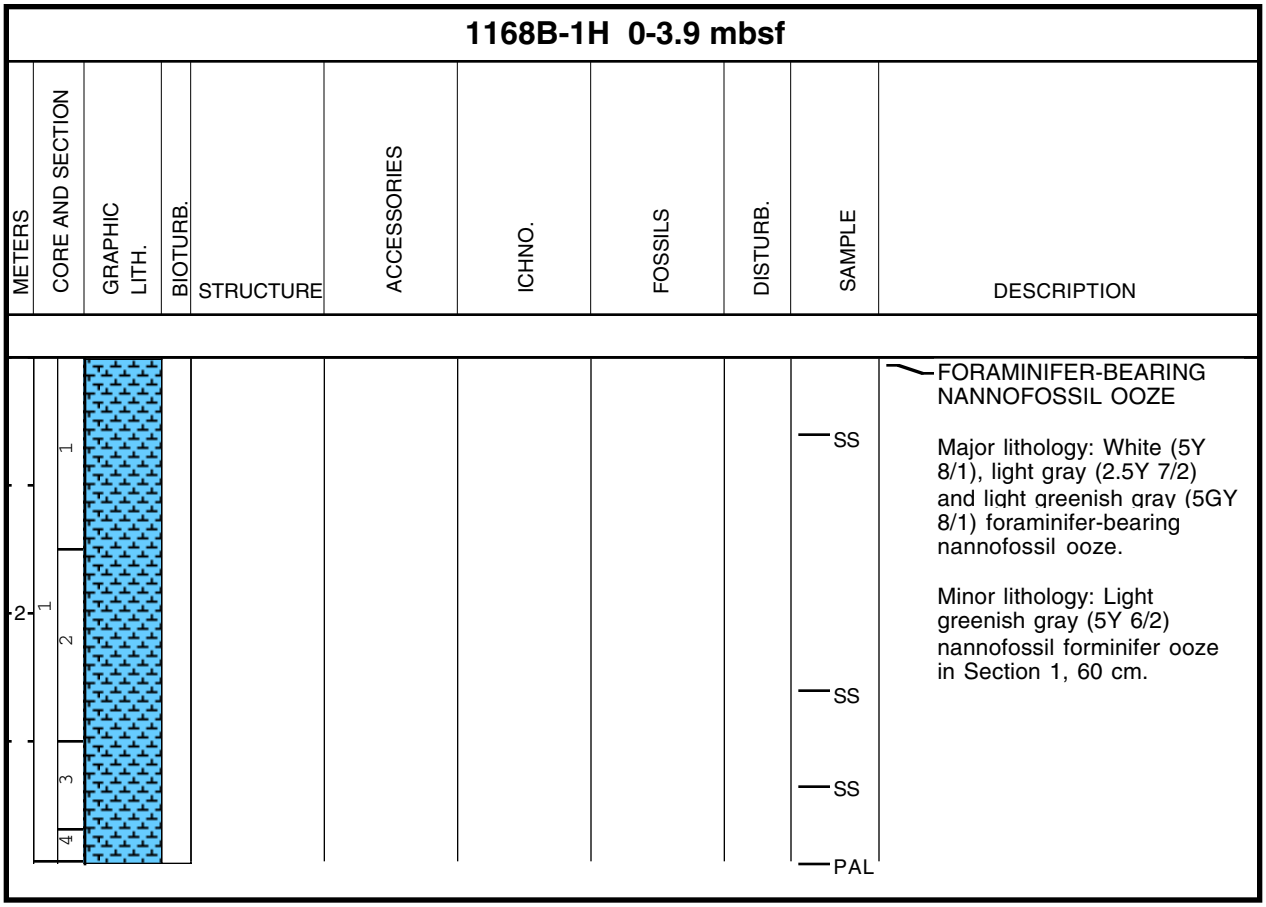
## Core Photo


1168A-94X 873.5-877.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
874
876
878
94
1
2
3
4
SS
XRD
SS
PAL
ORGANIC CLAYEY SILTSTONE
Major lithology: Black (5Y 2.5/1) organic siltstone.
Very fine laminations in Section 3. Very coarse sand grains scattered throughout core. Coarse sand and gravel interval in Section 3, 140-143 cm.

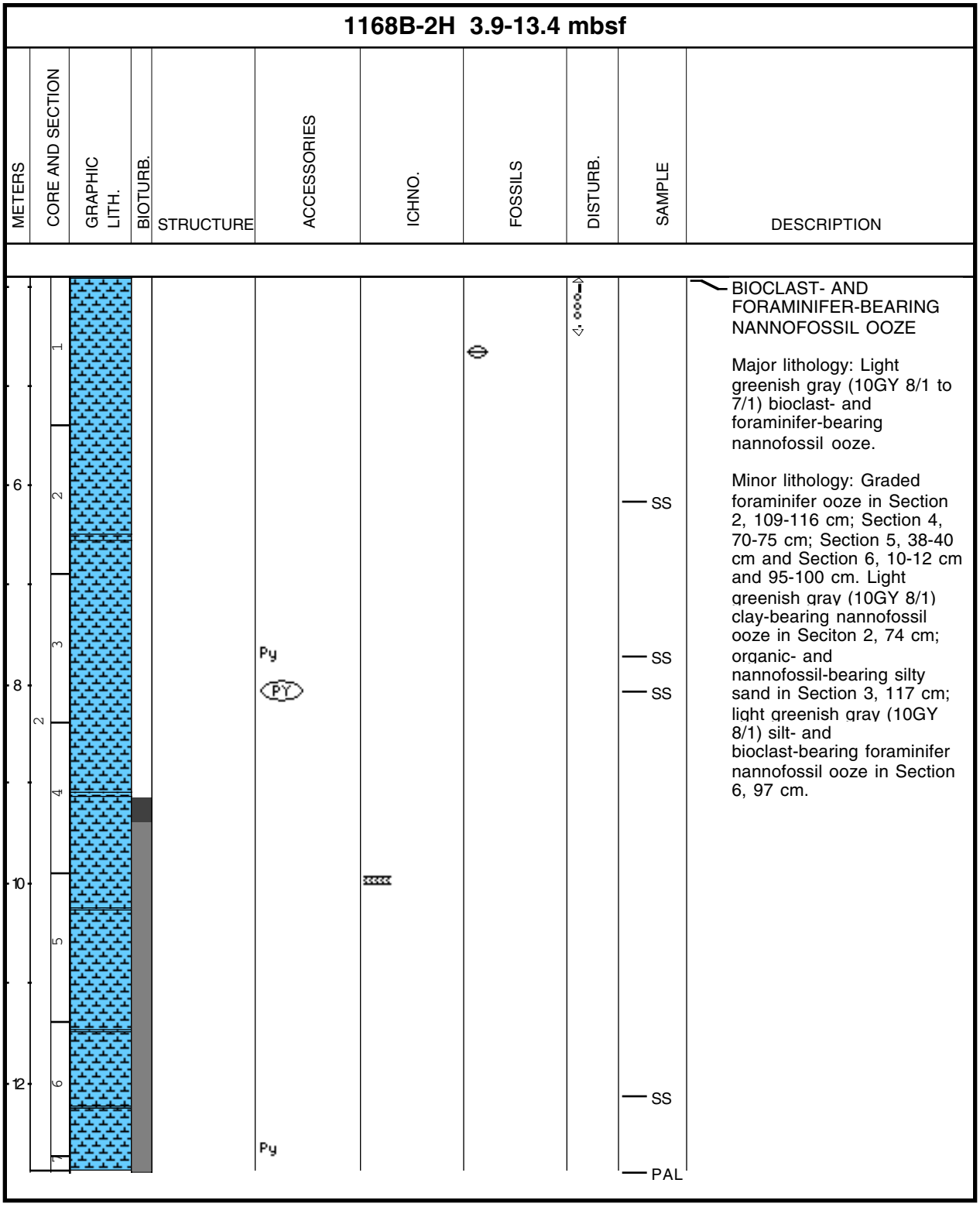
## Core Photo


1168A-95X 877.5-883.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
878
880
95
1
2
3
SS
SS
PAL
ORGANIC CLAYEY SILTSTONE
Major lithology: Black (5Y 2.5/1) organic clayey siltstone.
Very faint laminations throughout core. Coarse sand grains scattered throughout core.

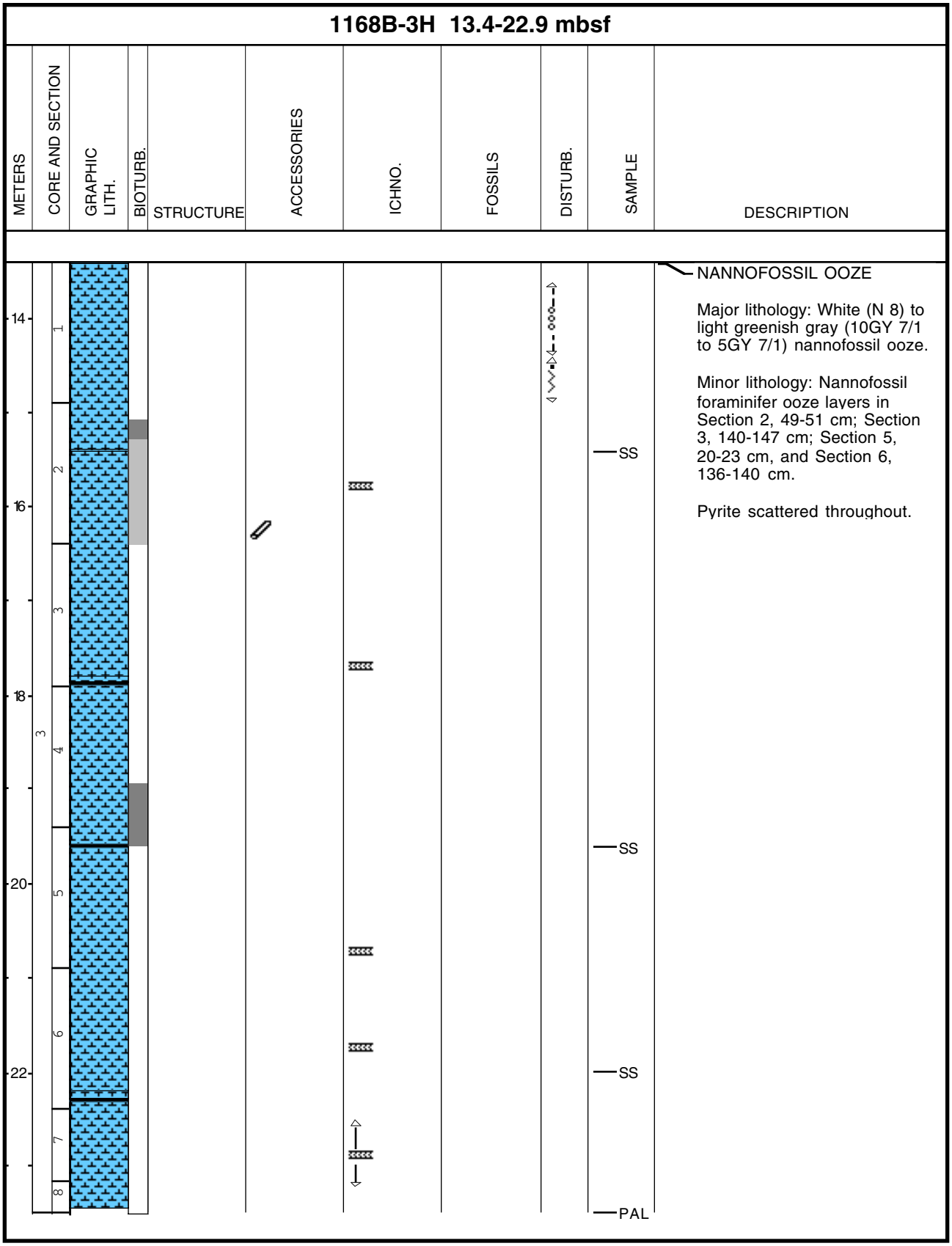
## Core Photo


1168B-1H 0-3.9 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
2
1
1
2
3
4
SS
SS
SS
PAL
FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: White (5Y 8/1), light gray (2.5Y 7/2) and light greenish gray (5GY 8/1) foraminifer-bearing nannofossil ooze.
Minor lithology: Light greenish gray (5Y 6/2) nannofossil forminifer ooze in Section 1, 60 cm.

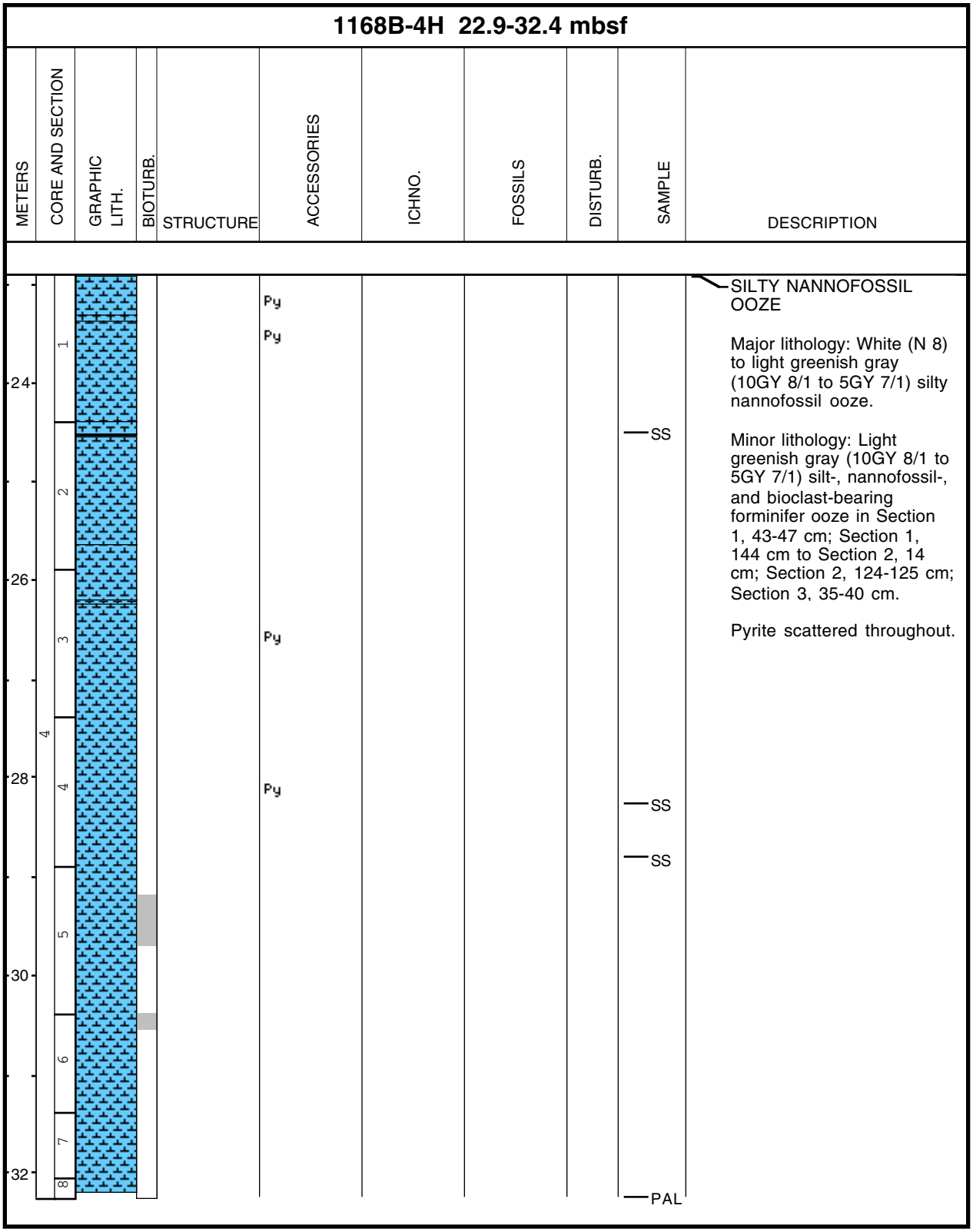
## Core Photo


1168B-2H 3.9-13.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
6
8
10
12
Py
PY
Py
SS
SS
SS
SS
PAL
BIOCLAST- AND FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: Light greenish gray (10GY 8/1 to 7/1) bioclast- and foraminifer-bearing nannofossil ooze.
Minor lithology: Graded foraminifer ooze in Section 2, 109-116 cm; Section 4, 70-75 cm; Section 5, 38-40 cm and Section 6, 10-12 cm and 95-100 cm. Light greenish gray (10GY 8/1) clay-bearing nannofossil ooze in Seciton 2, 74 cm; organic- and nannofossil-bearing silty sand in Section 3, 117 cm; light greenish gray (10GY 8/1) silt- and bioclast-bearing foraminifer nannofossil ooze in Section 6, 97 cm.

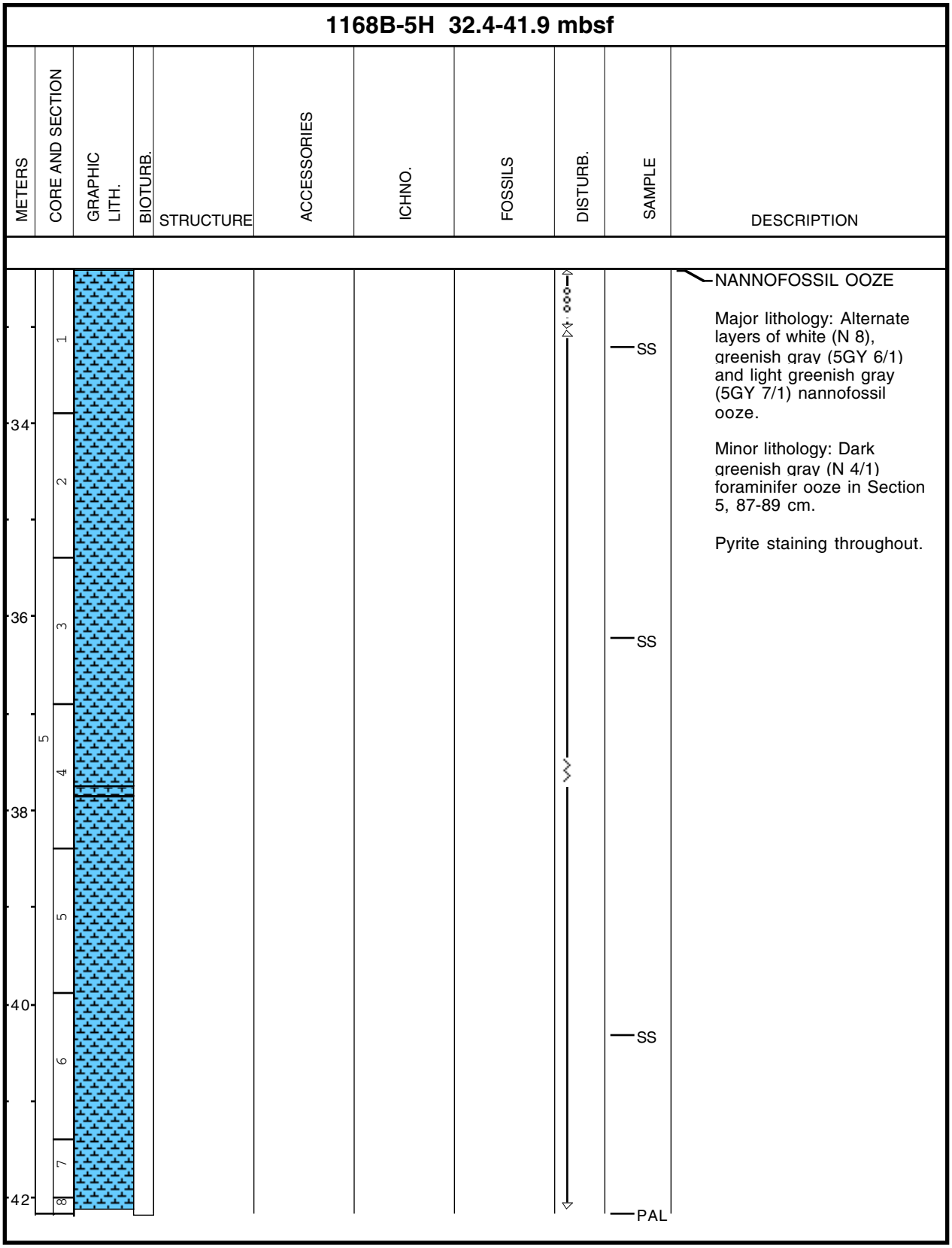
## Core Photo


1168B-3H 13.4-22.9 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
14
16
18
20
22
1
2
3
4
5
6
7
8
SS
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) to light greenish gray (10GY 7/1 to 5GY 7/1) nannofossil ooze.
Minor lithology: Nannofossil foraminifer ooze layers in Section 2, 49-51 cm; Section 3, 140-147 cm; Section 5, 20-23 cm, and Section 6, 136-140 cm.
Pyrite scattered throughout.

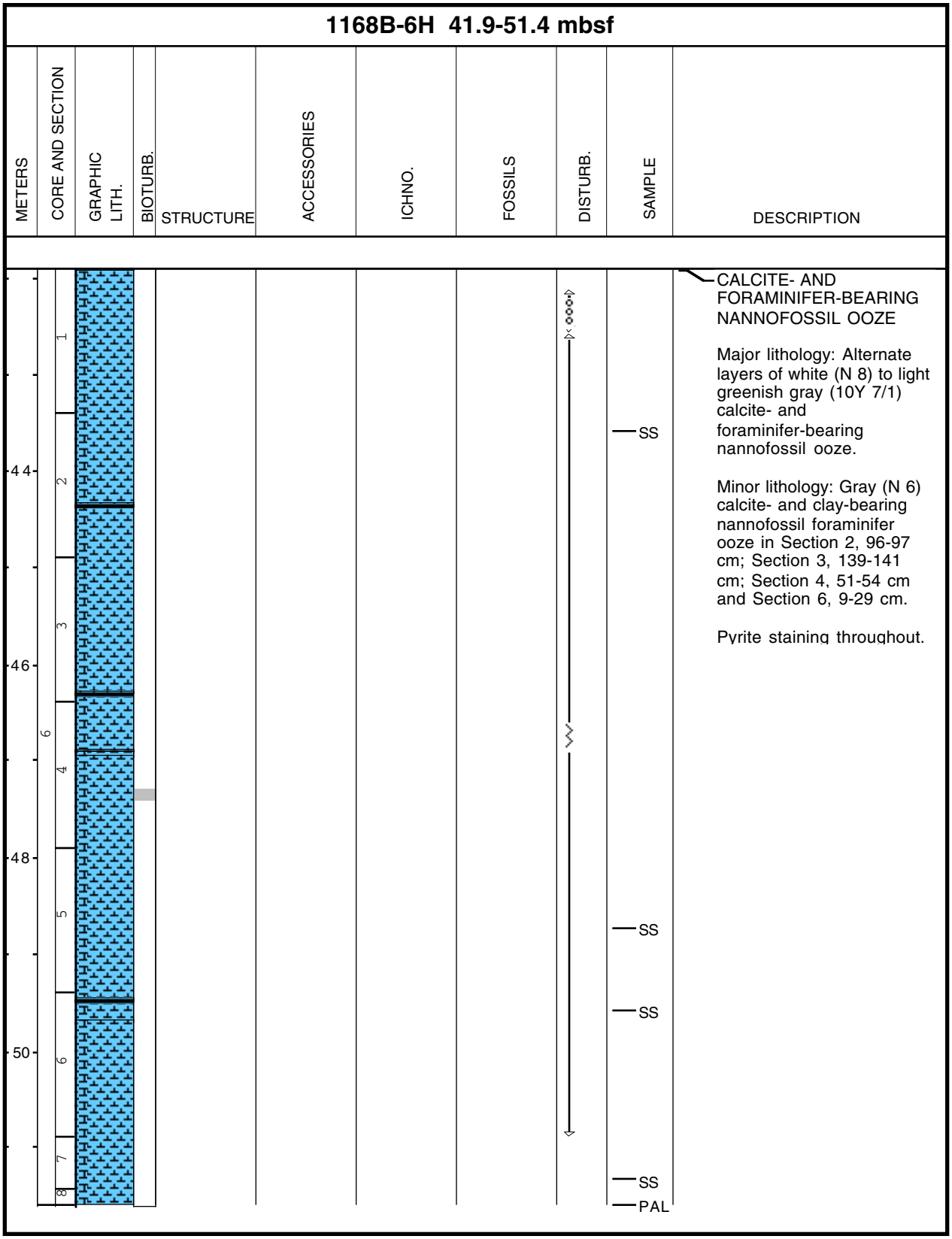
## Core Photo


1168B-4H 22.9-32.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
24
26
28
30
32
1
2
3
4
5
6
7
8
Py
Py
Py
Py
SS
SS
SS
PAL
SILTY NANNOFOSSIL OOZE
Major lithology: White (N 8) to light greenish gray (10GY 8/1 to 5GY 7/1) silty nannofossil ooze.
Minor lithology: Light greenish gray (10GY 8/1 to 5GY 7/1) silt-, nannofossil-, and bioclast-bearing forminifer ooze in Section 1, 43-47 cm; Section 1, 144 cm to Section 2, 14 cm; Section 2, 124-125 cm; Section 3, 35-40 cm.
Pyrite scattered throughout.

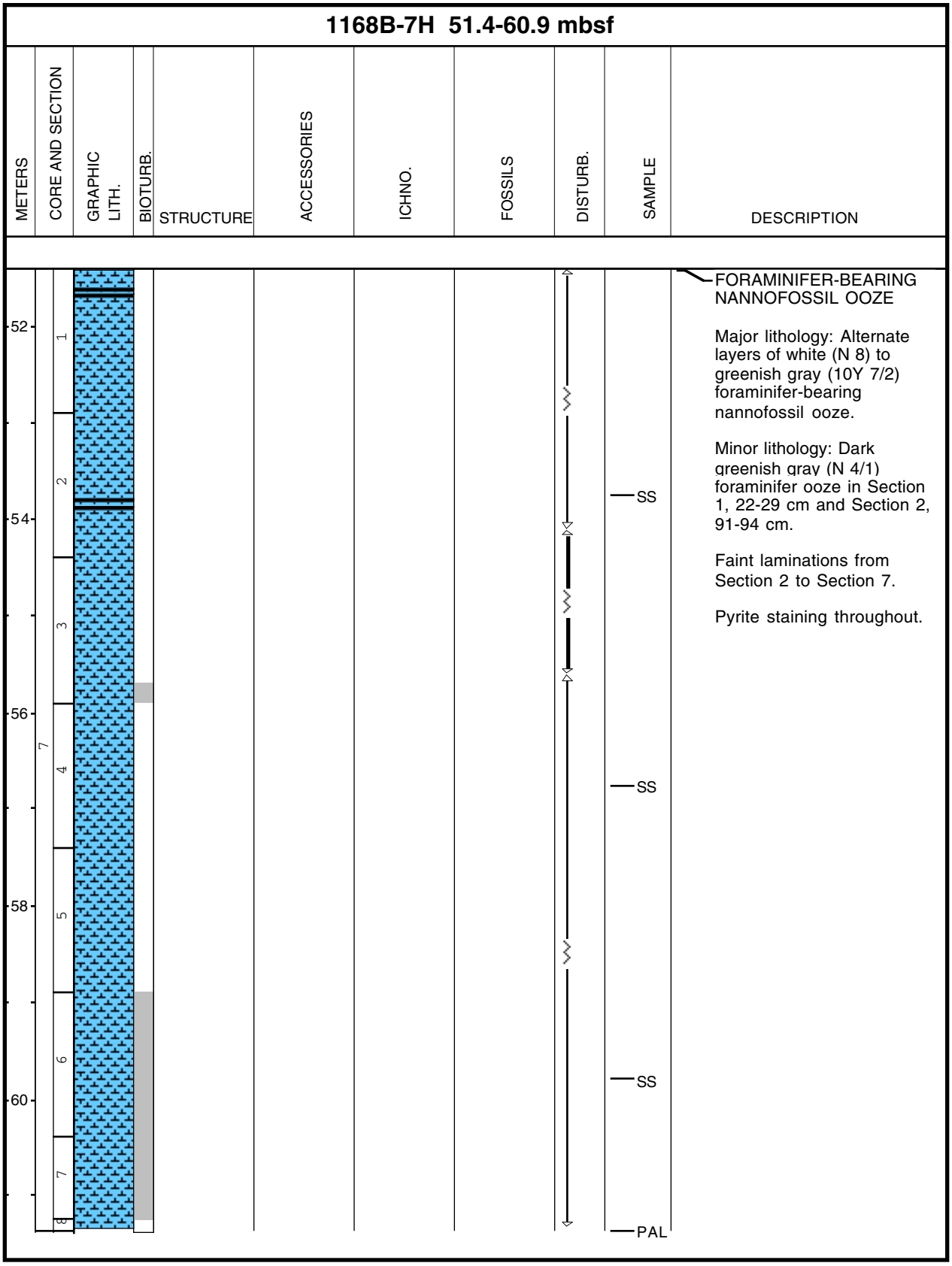
## Core Photo


1168B-5H 32.4-41.9 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
34
36
38
40
42
1
2
3
4
5
6
7
8
SS
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: Alternate layers of white (N 8), greenish gray (5GY 6/1) and light greenish gray (5GY 7/1) nannofossil ooze.
Minor lithology: Dark greenish gray (N 4/1) foraminifer ooze in Section 5, 87-89 cm.
Pyrite staining throughout.

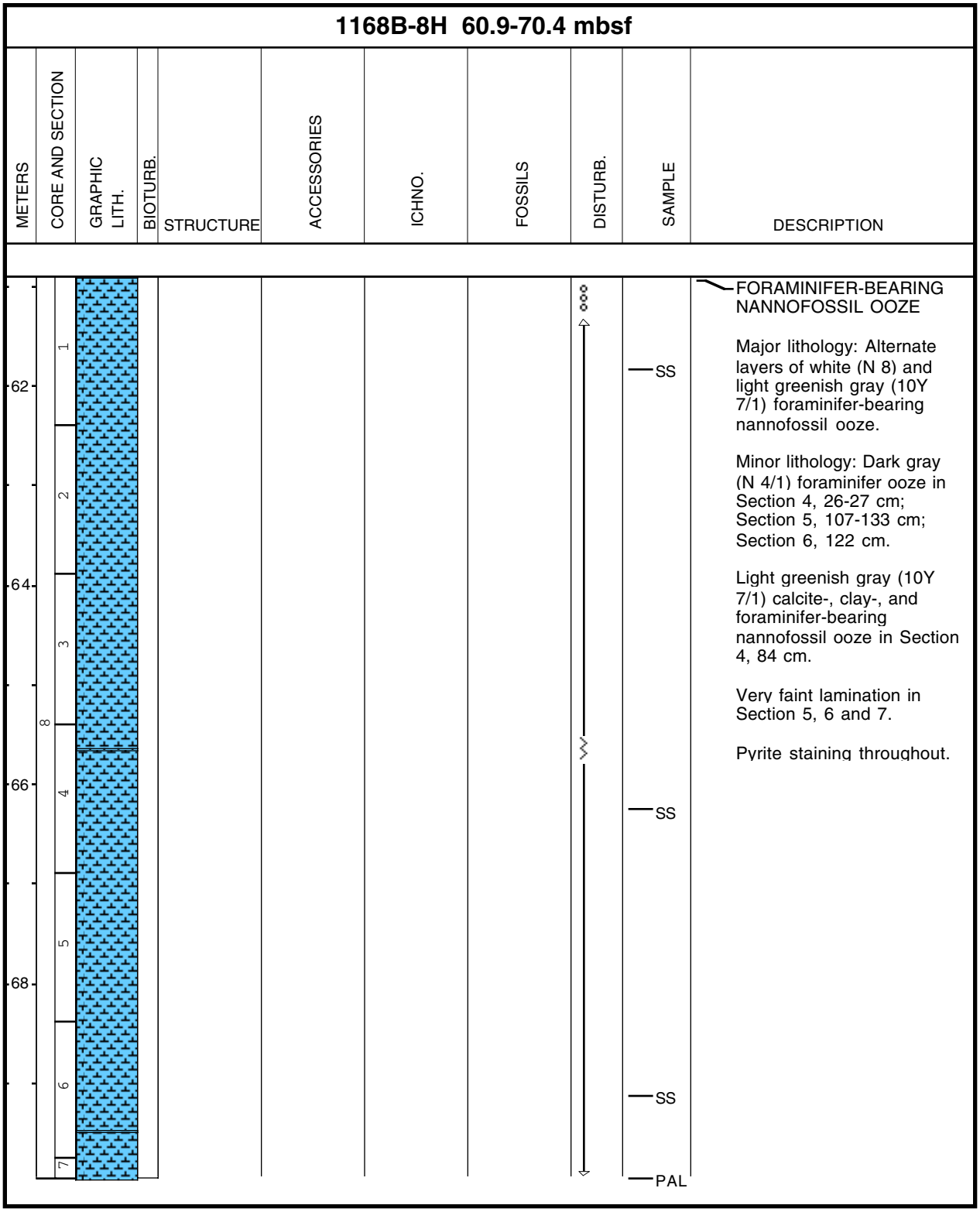
## Core Photo


1168B-6H 41.9-51.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
44
46
48
50
1
2
3
4
5
6
7
8
SS
SS
SS
SS
PAL
CALCITE- AND FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: Alternate layers of white (N 8) to light greenish gray (10Y 7/1) calcite- and foraminifer-bearing nannofossil ooze.
Minor lithology: Gray (N 6) calcite- and clay-bearing nannofossil foraminifer ooze in Section 2, 96-97 cm; Section 3, 139-141 cm; Section 4, 51-54 cm and Section 6, 9-29 cm.
Pyrite staining throughout.

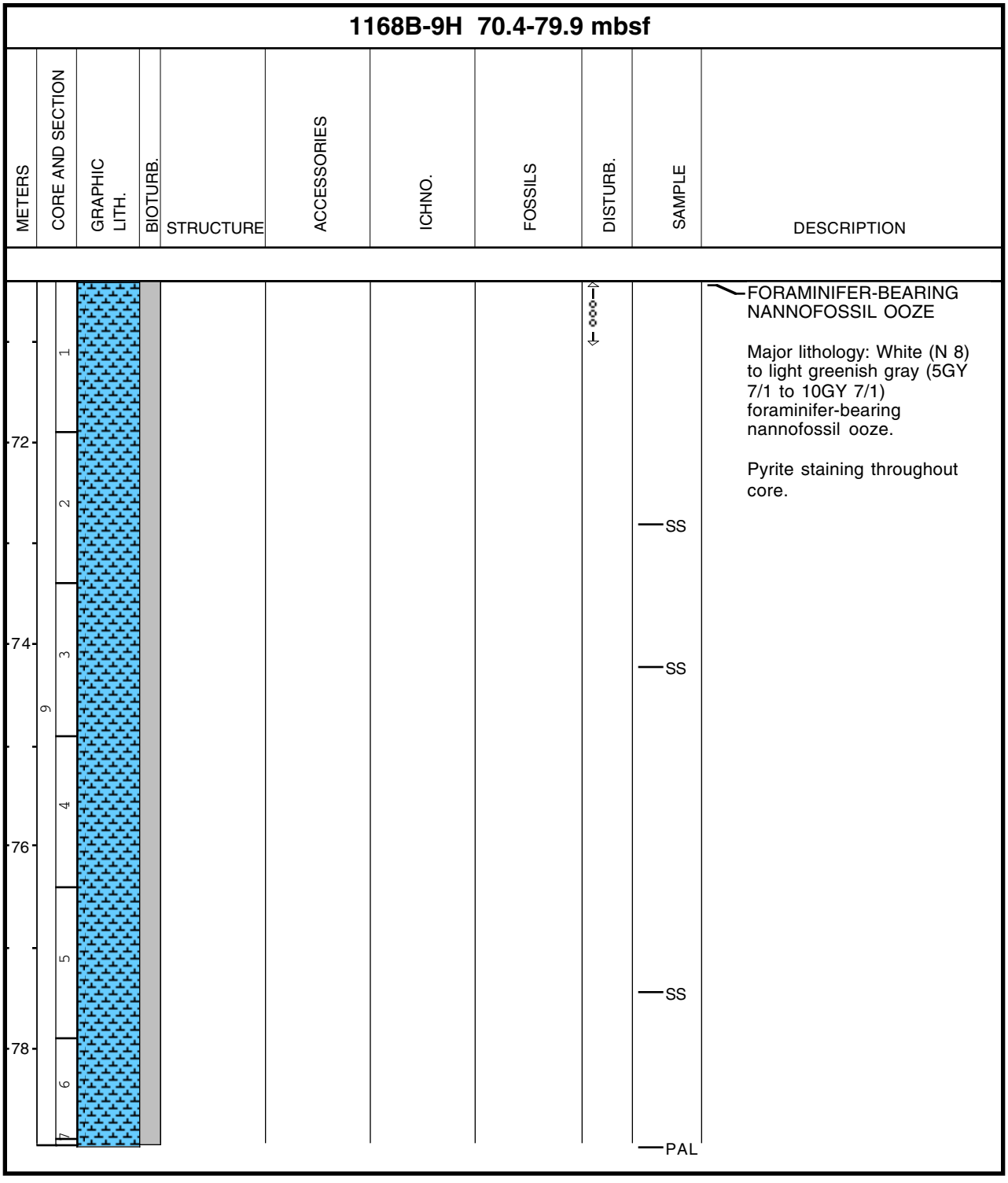
## Core Photo


1168B-7H 51.4-60.9 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
52
54
56
58
60
1
2
3
4
5
6
7
CC
SS
SS
SS
PAL
FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: Alternate layers of white (N 8) to greenish gray (10Y 7/2) foraminifer-bearing nannofossil ooze.
Minor lithology: Dark greenish gray (N 4/1) foraminifer ooze in Section 1, 22-29 cm and Section 2, 91-94 cm.
Faint laminations from Section 2 to Section 7.
Pyrite staining throughout.

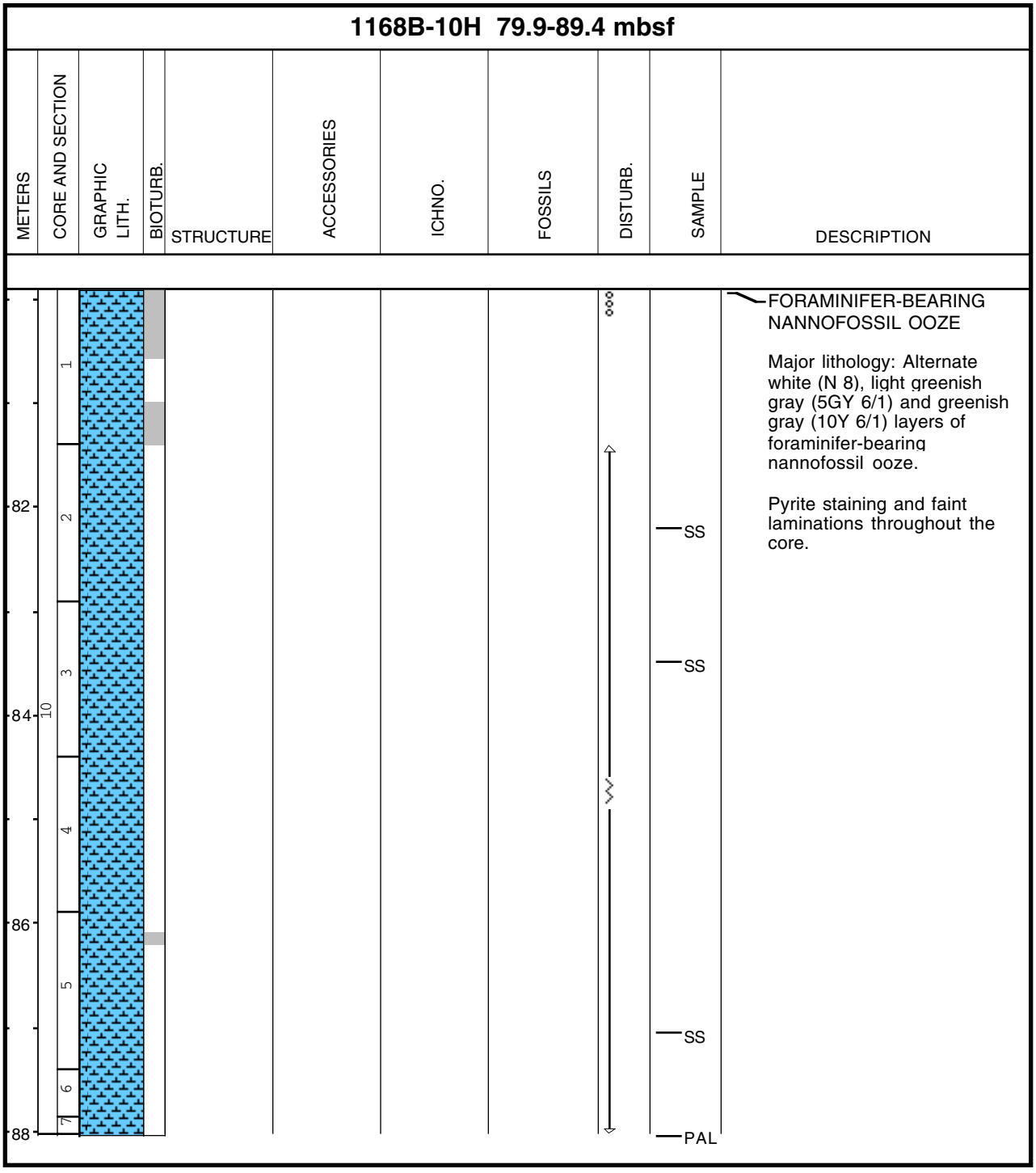
## Core Photo


1168B-8H 60.9-70.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
62
64
66
68
8
1
2
3
4
5
6
7
SS
SS
SS
PAL
FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: Alternate layers of white (N 8) and light greenish gray (10Y 7/1) foraminifer-bearing nannofossil ooze.
Minor lithology: Dark gray (N 4/1) foraminifer ooze in Section 4, 26-27 cm; Section 5, 107-133 cm; Section 6, 122 cm.
Light greenish gray (10Y 7/1) calcite-, clay-, and foraminifer-bearing nannofossil ooze in Section 4, 84 cm.
Very faint lamination in Section 5, 6 and 7.
Pyrite staining throughout.

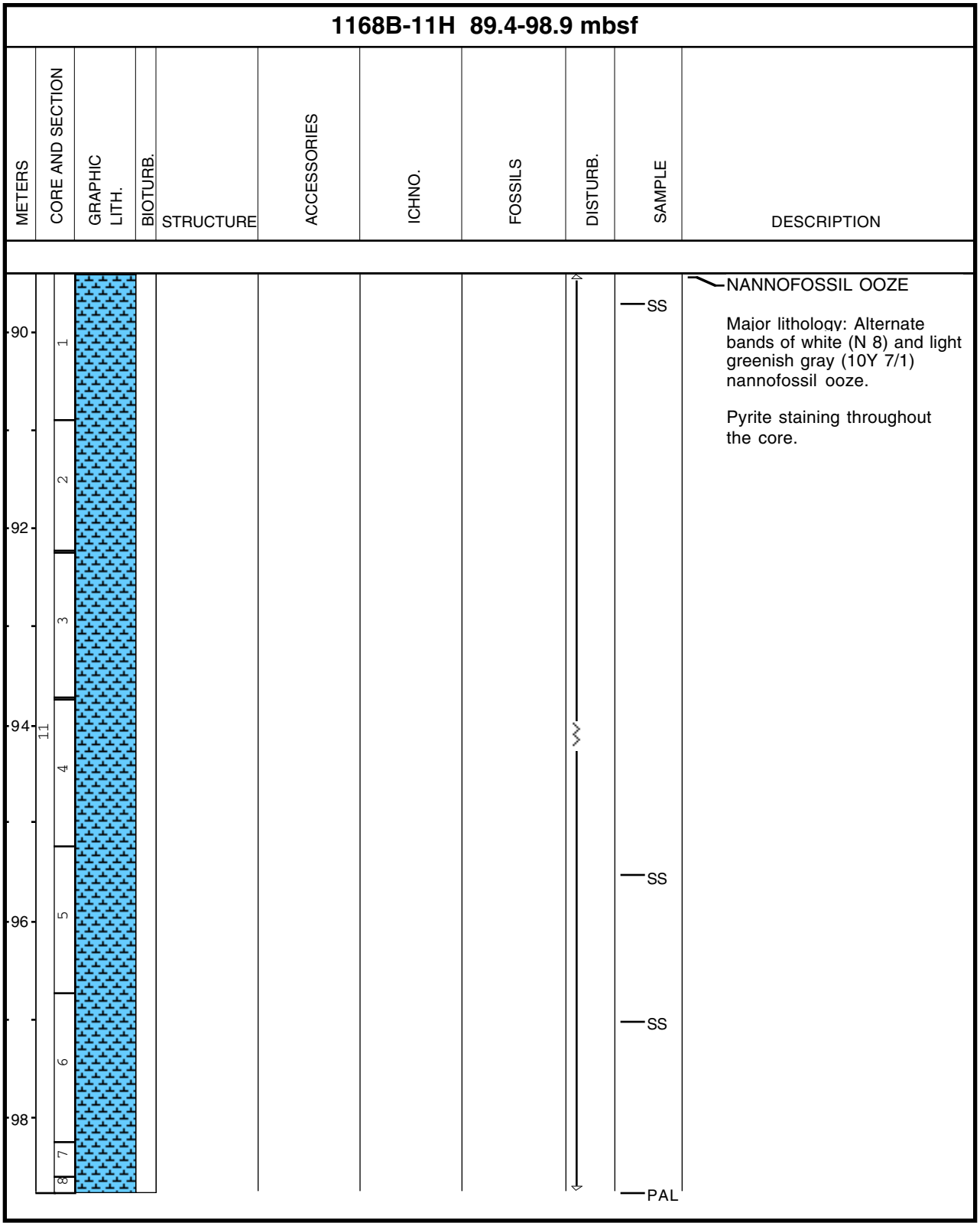
## Core Photo


1168B-9H 70.4-79.9 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
72
74
76
78
9
1
2
3
4
5
6
7
SS
SS
SS
PAL
FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: White (N 8) to light greenish gray (5GY 7/1 to 10GY 7/1) foraminifer-bearing nannofossil ooze.
Pyrite staining throughout core.

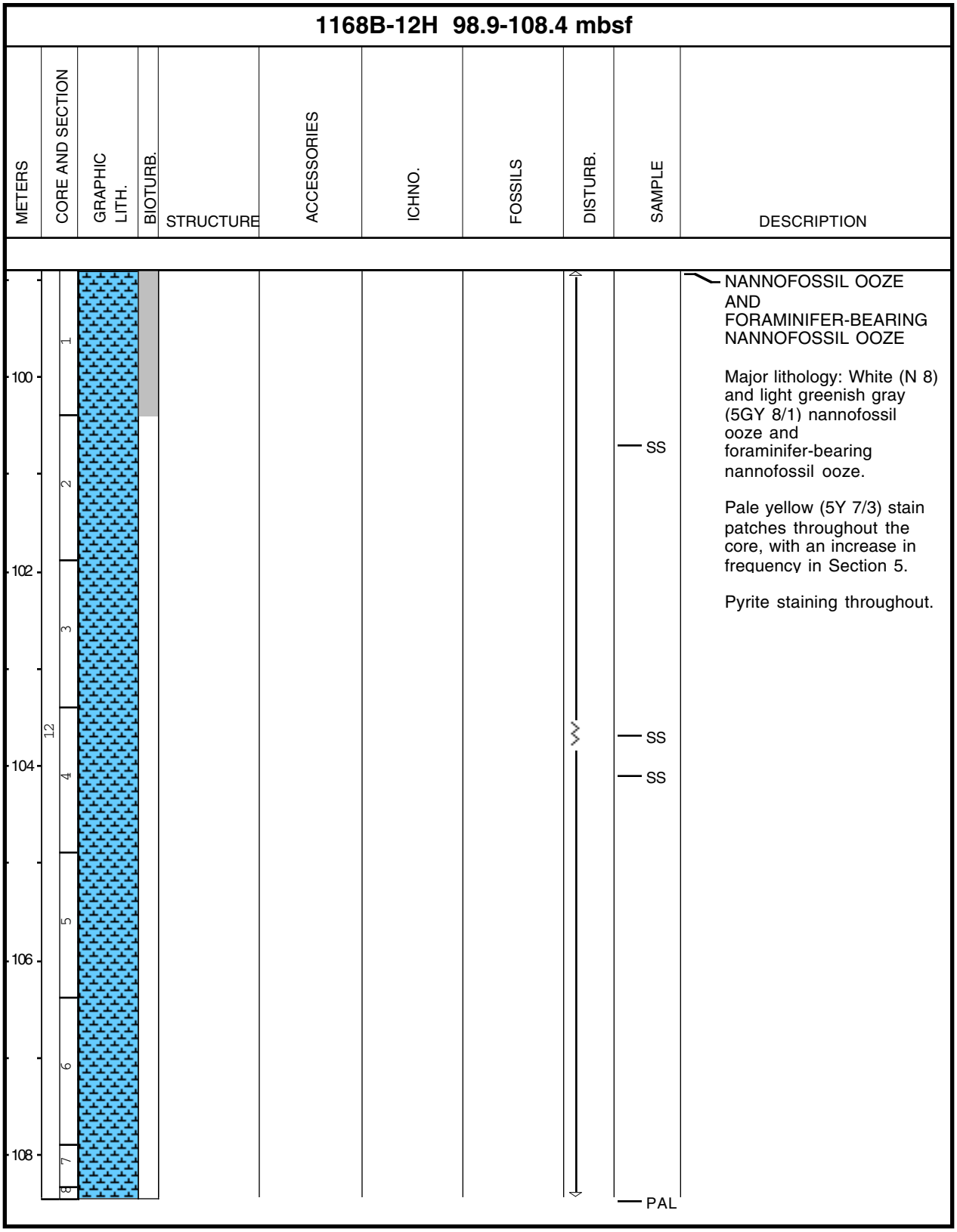
## Core Photo


1168B-10H 79.9-89.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
82
84
86
88
10
1
2
3
4
5
6
7
SS
SS
SS
PAL
FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: Alternate white (N 8), light greenish gray (5GY 6/1) and greenish gray (10Y 6/1) layers of foraminifer-bearing nannofossil ooze.
Pyrite staining and faint laminations throughout the core.

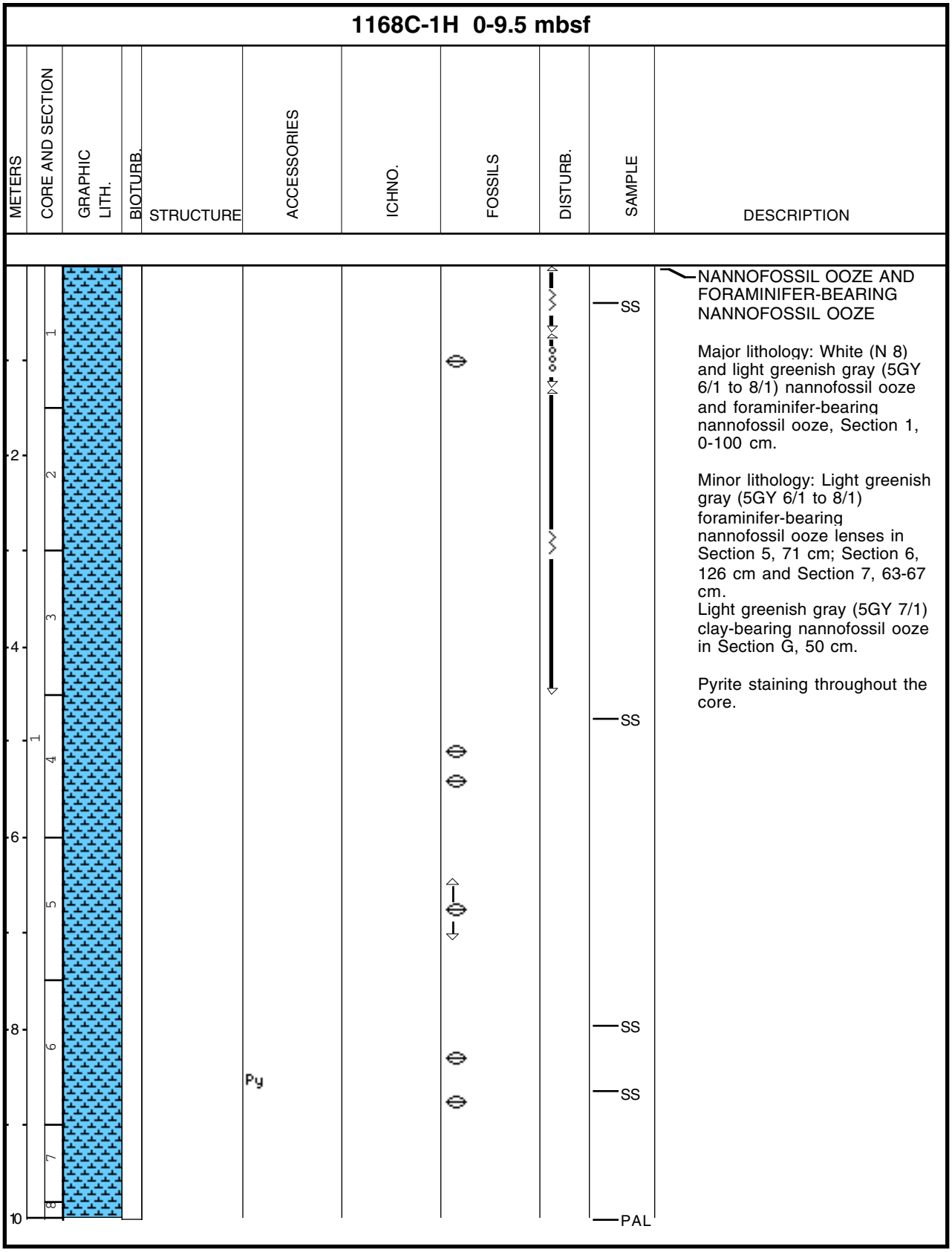
## Core Photo


1168B-11H 89.4-98.9 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
90
92
94
96
98
11
1
2
3
4
5
6
7
8
SS
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: Alternate bands of white (N 8) and light greenish gray (10Y 7/1) nannofossil ooze.
Pyrite staining throughout the core.

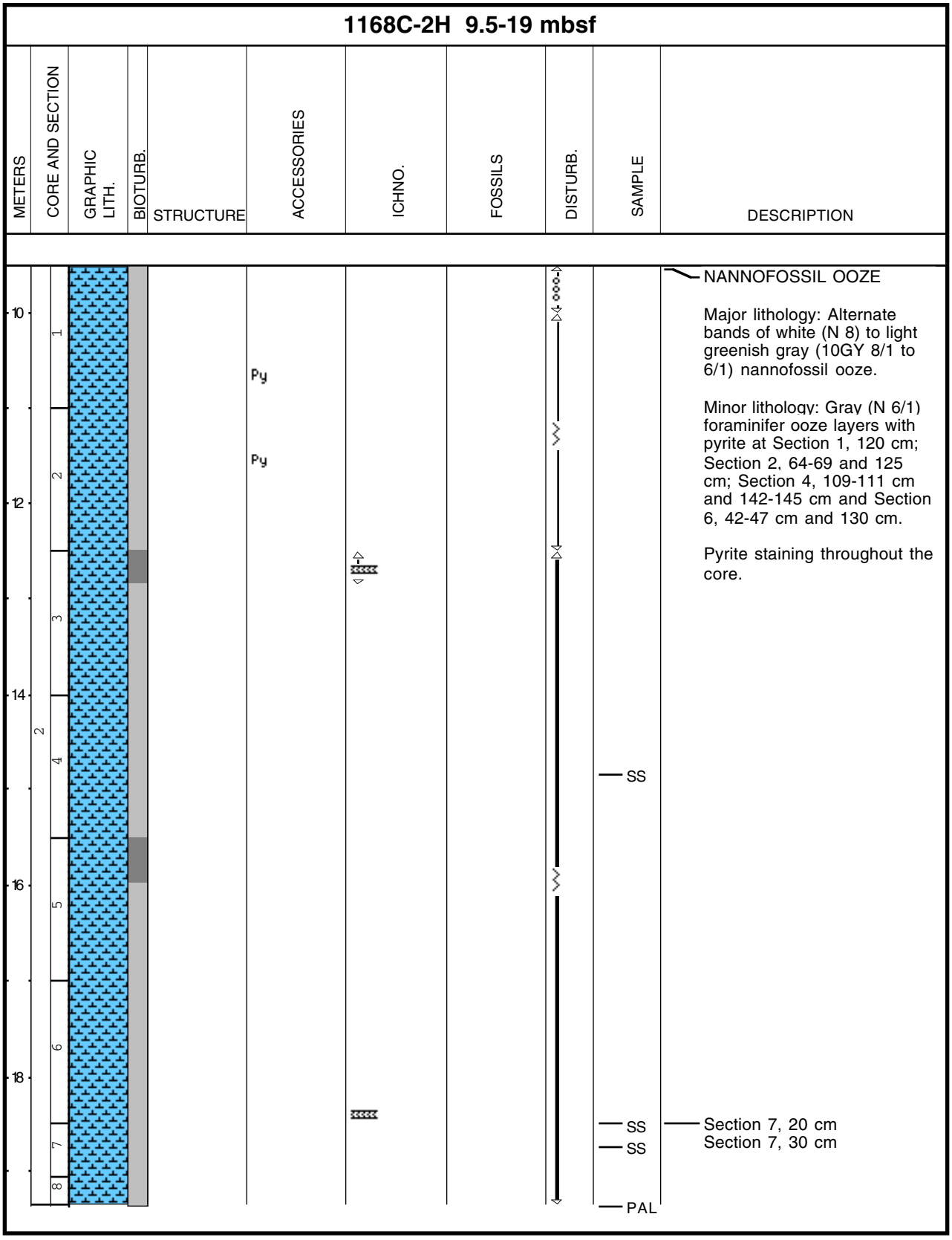
## Core Photo


1168B-12H 98.9-108.4 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
100
102
104
106
108
12
1
2
3
4
5
6
7
SS
SS
SS
PAL
NANNOFOSSIL OOZE AND FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: White (N 8) and light greenish gray (5GY 8/1) nannofossil ooze and foraminifer-bearing nannofossil ooze.
Pale yellow (5Y 7/3) stain patches throughout the core, with an increase in frequency in Section 5.
Pyrite staining throughout.

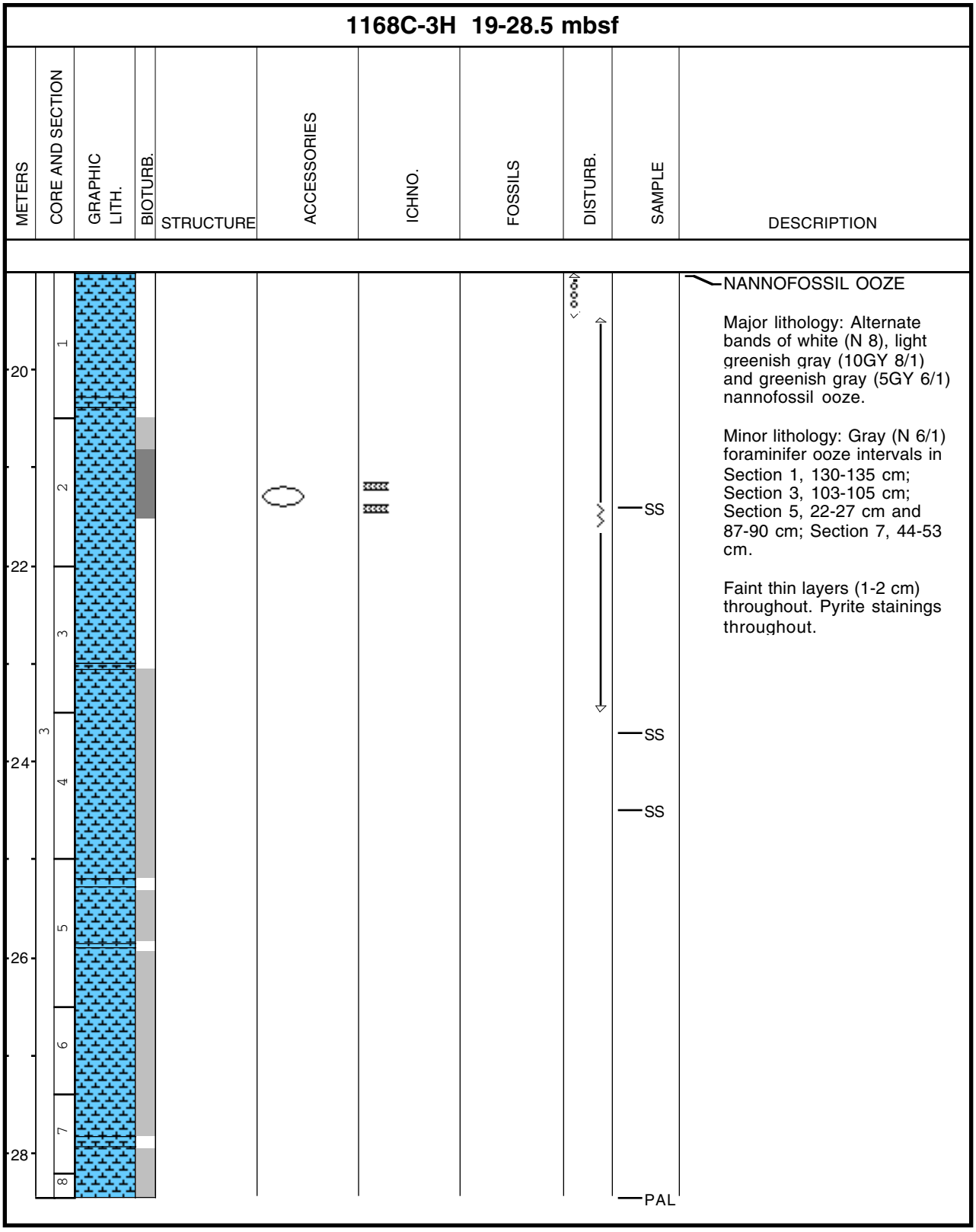
## Core Photo


1168C-1H 0-9.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
Py
SS
SS
SS
SS
PAL
NANNOFOSSIL OOZE AND FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: White (N 8) and light greenish gray (5GY 6/1 to 8/1) nannofossil ooze and foraminifer-bearing nannofossil ooze, Section 1, 0-100 cm.
Minor lithology: Light greenish gray (5GY 6/1 to 8/1) foraminifer-bearing nannofossil ooze lenses in Section 5, 71 cm; Section 6, 126 cm and Section 7, 63-67 cm.
Light greenish gray (5GY 7/1) clay-bearing nannofossil ooze in Section G, 50 cm.
Pyrite staining throughout the core.

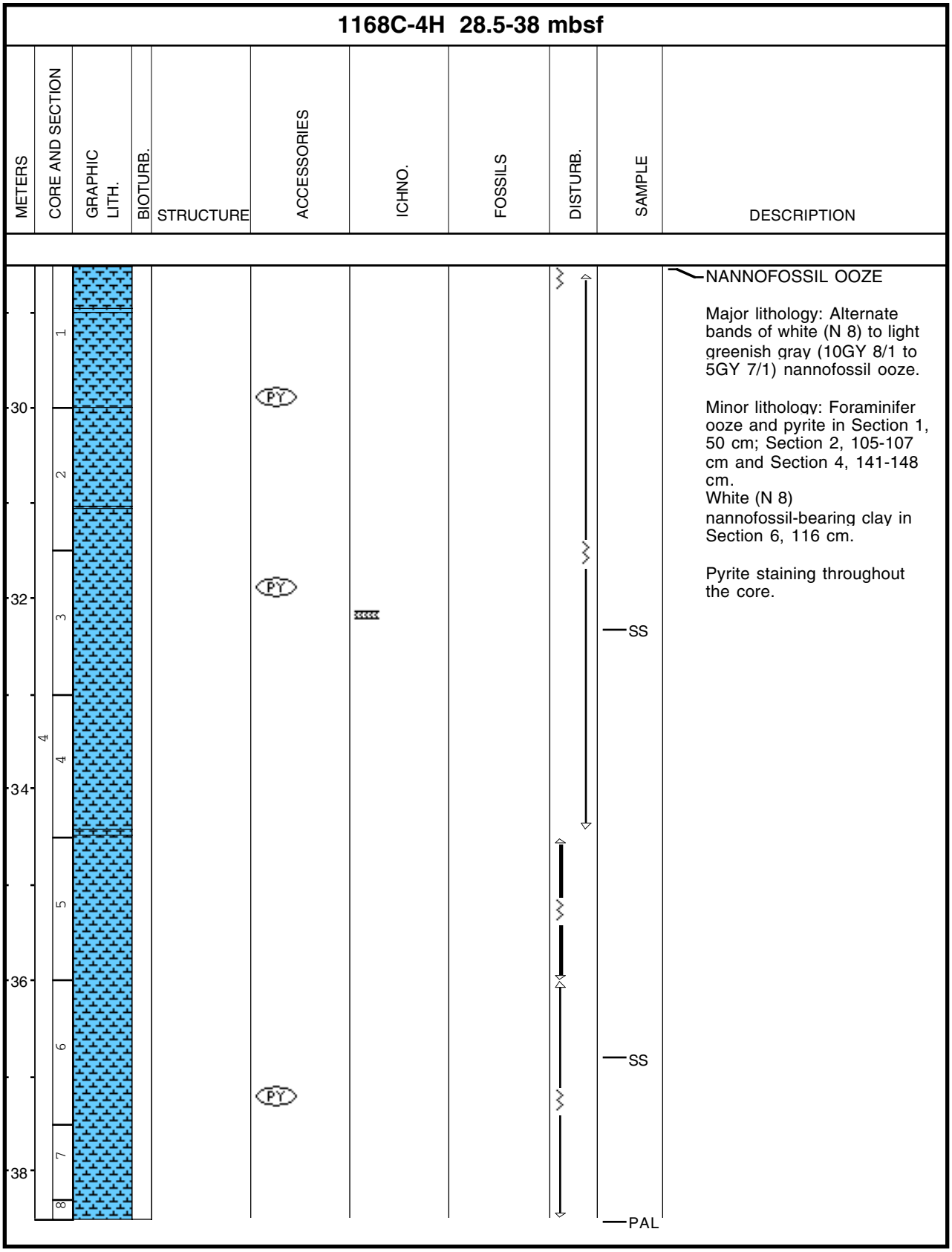
## Core Photo


1168C-2H 9.5-19 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
10
12
14
16
18
1
2
3
4
5
6
7
8
Py
Py
SS
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: Alternate bands of white (N 8) to light greenish gray (10GY 8/1 to 6/1) nannofossil ooze.
Minor lithology: Gray (N 6/1) foraminifer ooze layers with pyrite at Section 1, 120 cm; Section 2, 64-69 and 125 cm; Section 4, 109-111 cm and 142-145 cm and Section 6, 42-47 cm and 130 cm.
Pyrite staining throughout the core.
Section 7, 20 cm
Section 7, 30 cm

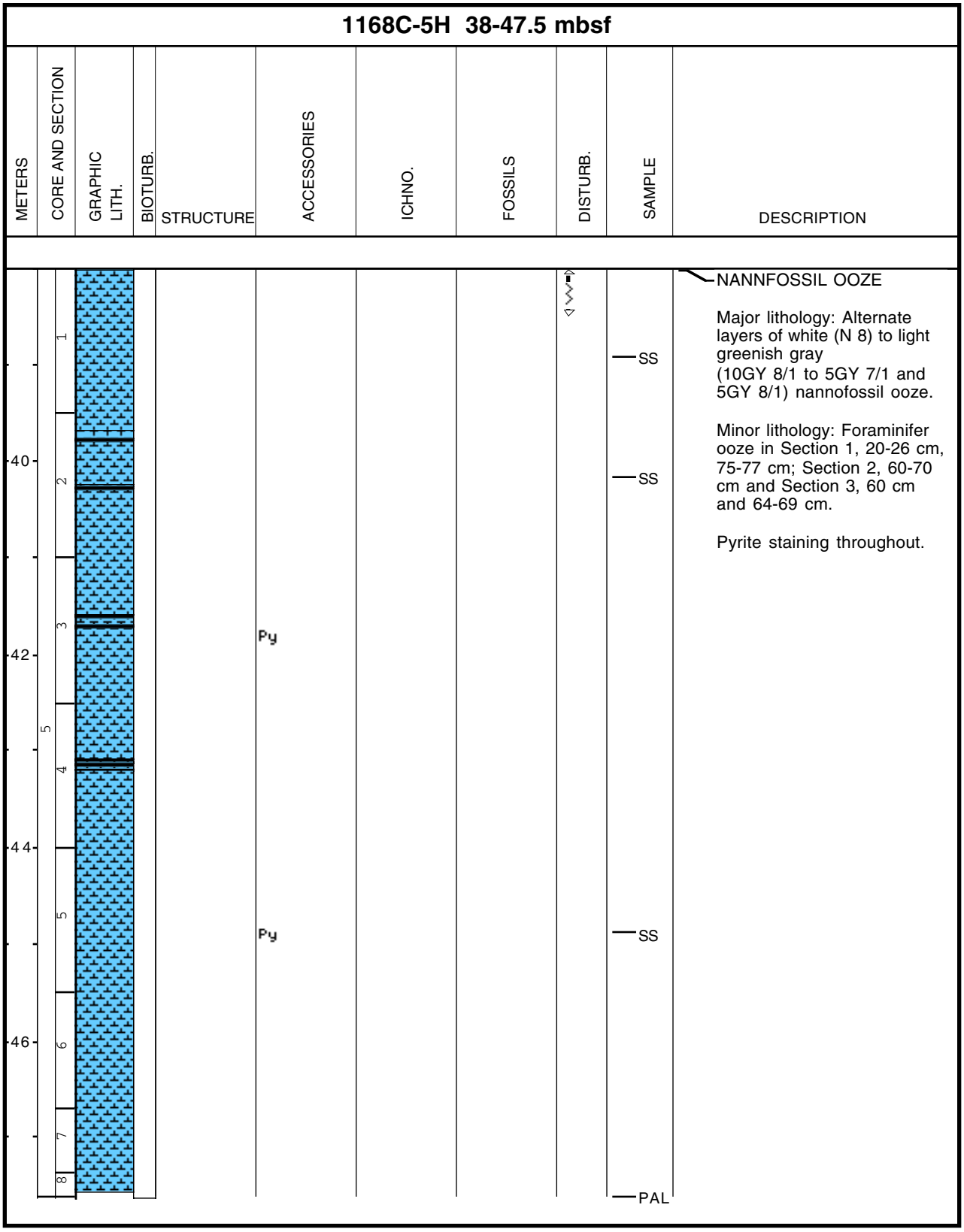
## Core Photo


1168C-3H 19-28.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
20
22
24
26
28
3
1
2
3
4
5
6
7
8
SS
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: Alternate bands of white (N 8), light greenish gray (10GY 8/1) and greenish gray (5GY 6/1) nannofossil ooze.
Minor lithology: Gray (N 6/1) foraminifer ooze intervals in Section 1, 130-135 cm; Section 3, 103-105 cm; Section 5, 22-27 cm and 87-90 cm; Section 7, 44-53 cm.
Faint thin layers (1-2 cm) throughout. Pyrite stainings throughout.

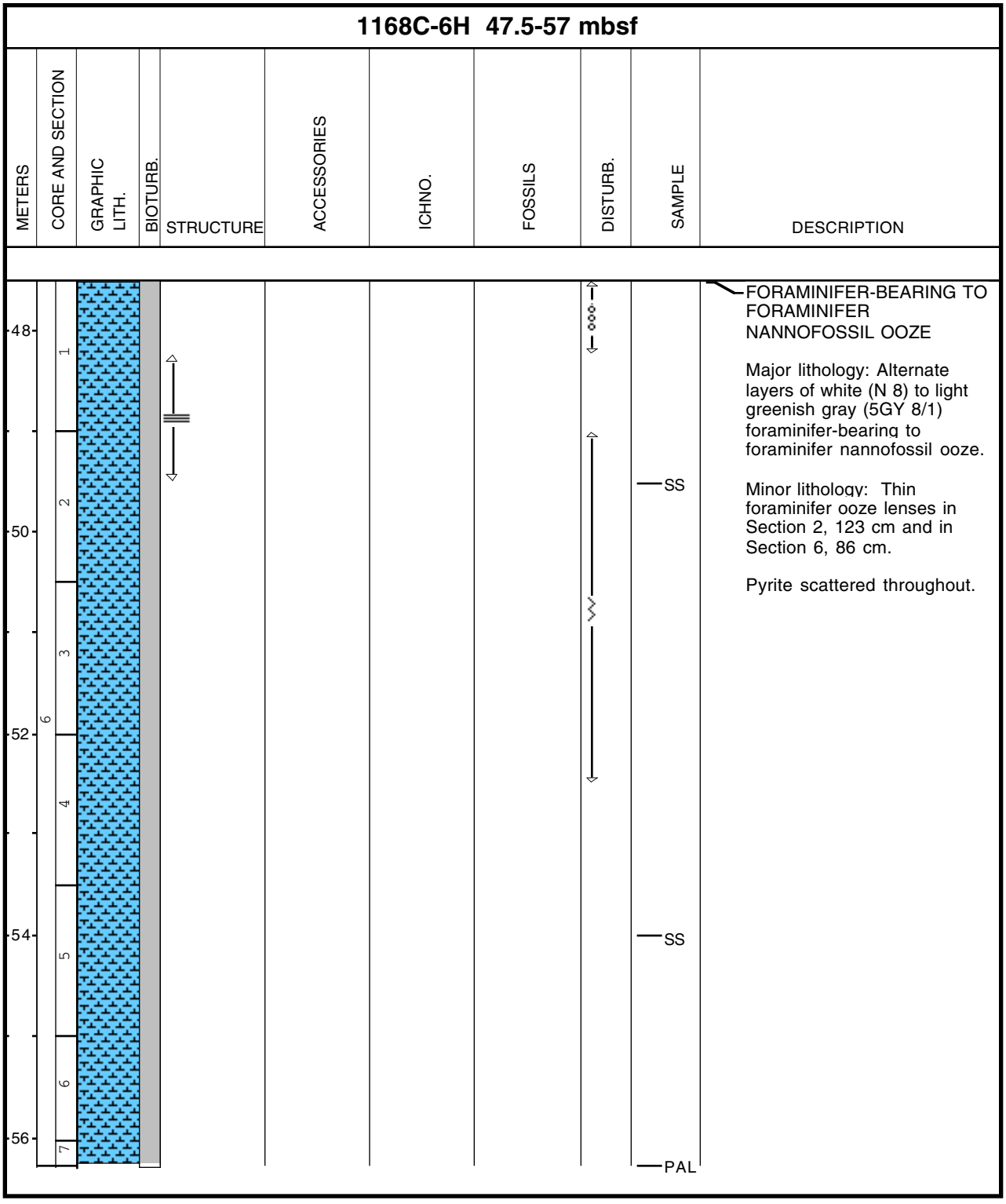
## Core Photo


1168C-4H 28.5-38 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
30
32
34
36
38
1
2
3
4
5
6
7
8
PY
PY
PY
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: Alternate bands of white (N 8) to light greenish gray (10GY 8/1 to 5GY 7/1) nannofossil ooze.
Minor lithology: Foraminifer ooze and pyrite in Section 1, 50 cm; Section 2, 105-107 cm and Section 4, 141-148 cm.
White (N 8) nannofossil-bearing clay in Section 6, 116 cm.
Pyrite staining throughout the core.

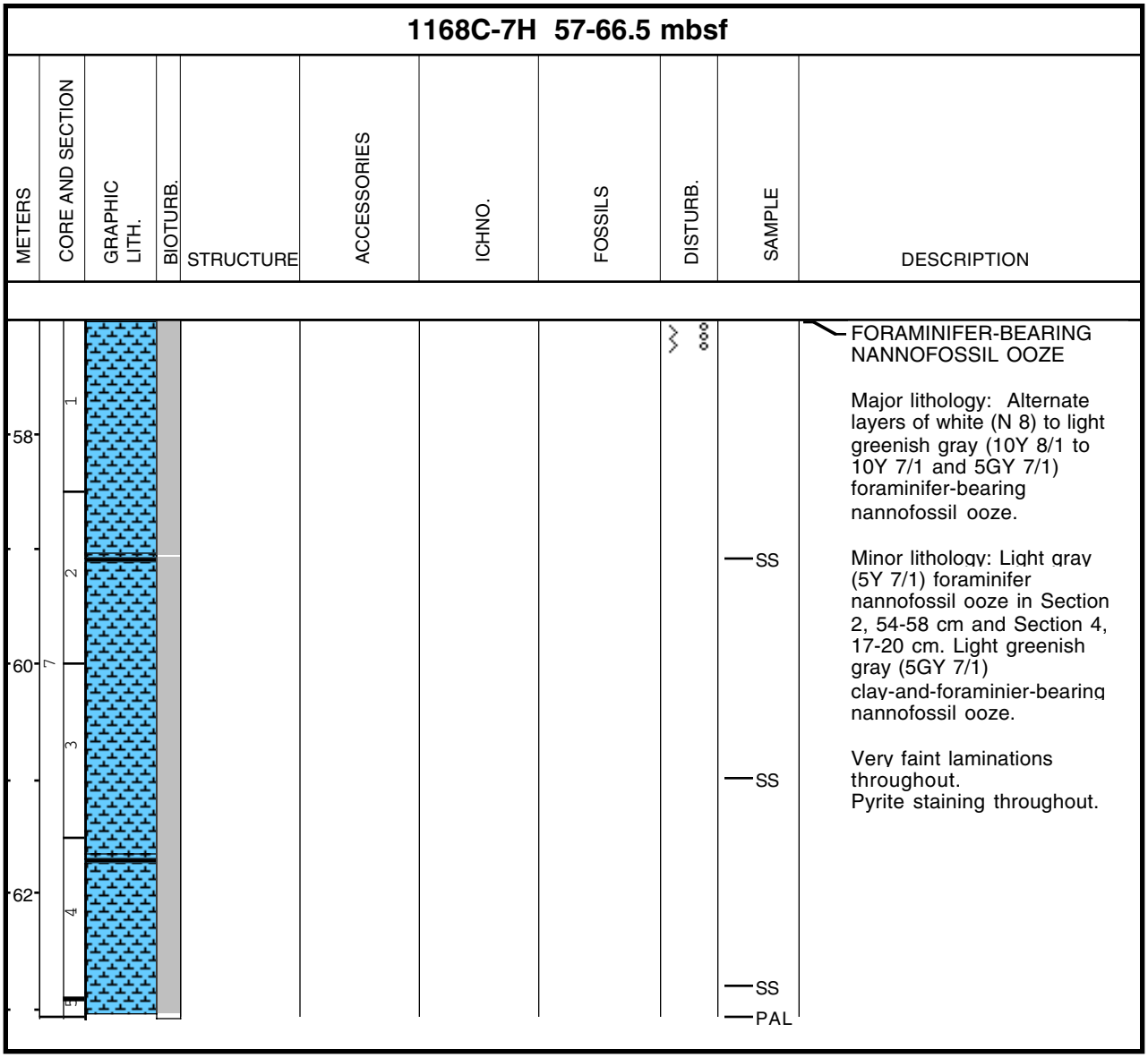
## Core Photo


1168C-5H 38-47.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
40
42
44
46
1
2
3
4
5
6
7
8
Py
Py
SS
SS
SS
PAL
NANNFOSSIL OOZE
Major lithology: Alternate layers of white (N 8) to light greenish gray (10GY 8/1 to 5GY 7/1 and 5GY 8/1) nannofossil ooze.
Minor lithology: Foraminifer ooze in Section 1, 20-26 cm, 75-77 cm; Section 2, 60-70 cm and Section 3, 60 cm and 64-69 cm.
Pyrite staining throughout.

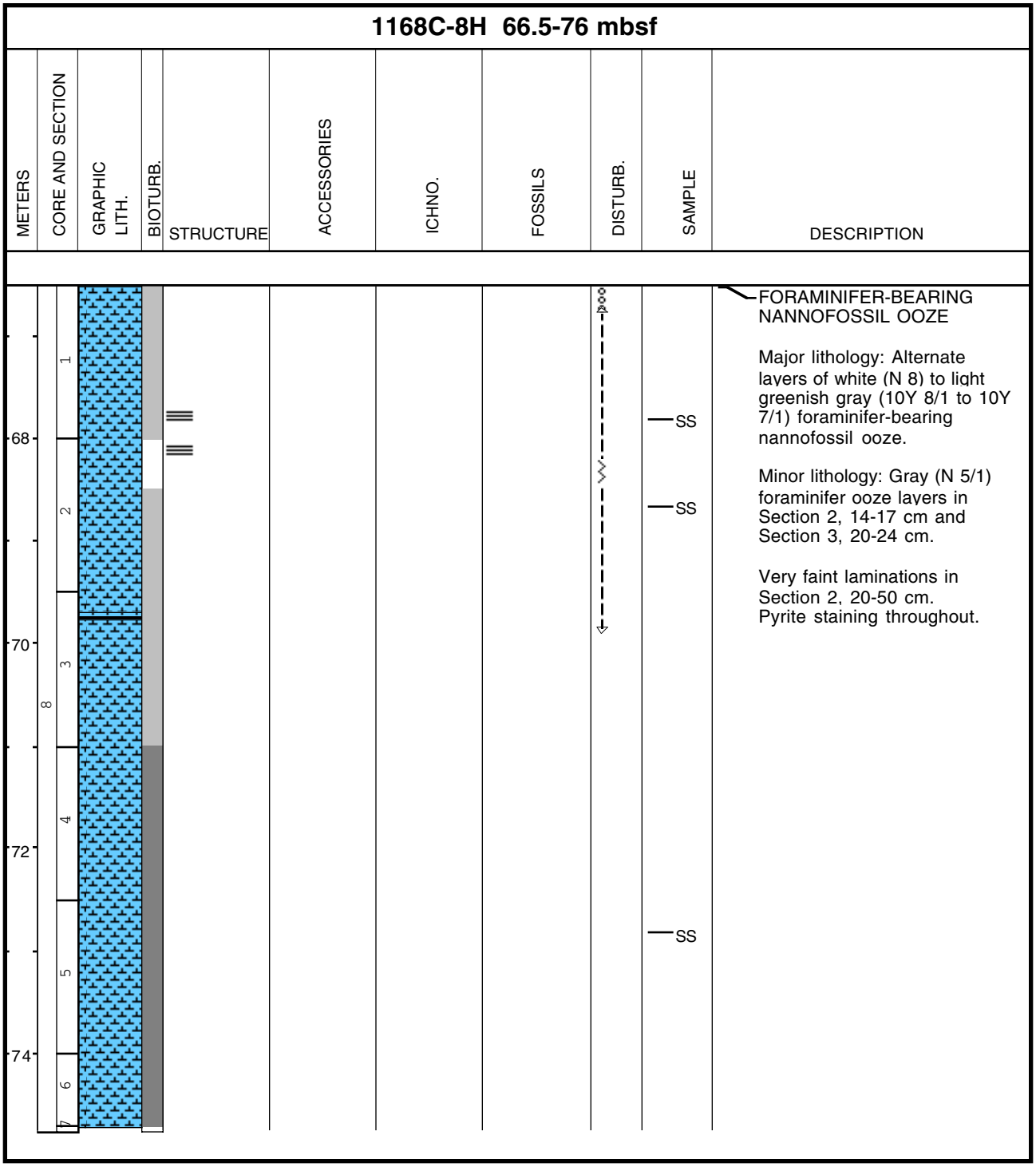
## Core Photo


1168C-6H 47.5-57 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
48
50
52
54
56
1
2
3
4
5
6
7
6
SS
SS
PAL
FORAMINIFER-BEARING TO FORAMINIFER NANNOFOSSIL OOZE
Major lithology: Alternate layers of white (N 8) to light greenish gray (5GY 8/1) foraminifer-bearing to foraminifer nannofossil ooze.
Minor lithology: Thin foraminifer ooze lenses in Section 2, 123 cm and in Section 6, 86 cm.
Pyrite scattered throughout.

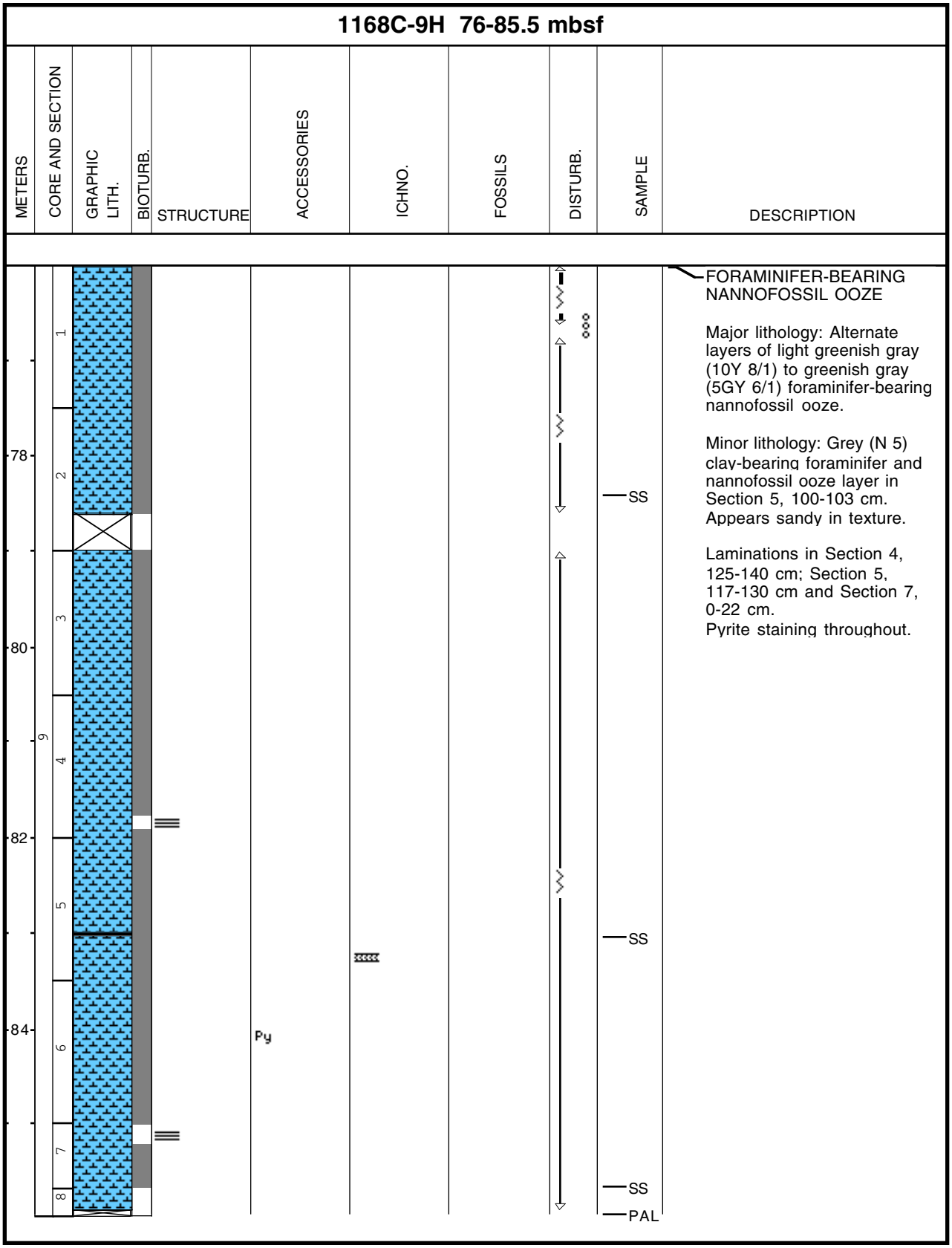
## Core Photo


1168C-7H 57-66.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
58
60
62
1
2
3
4
5
7
SS
SS
SS
PAL
FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: Alternate layers of white (N 8) to light greenish gray (10Y 8/1 to 10Y 7/1 and 5GY 7/1) foraminifer-bearing nannofossil ooze.
Minor lithology: Light gray (5Y 7/1) foraminifer nannofossil ooze in Section 2, 54-58 cm and Section 4, 17-20 cm. Light greenish gray (5GY 7/1) clay-and-foraminier-bearing nannofossil ooze.
Very faint laminations throughout.
Pyrite staining throughout.

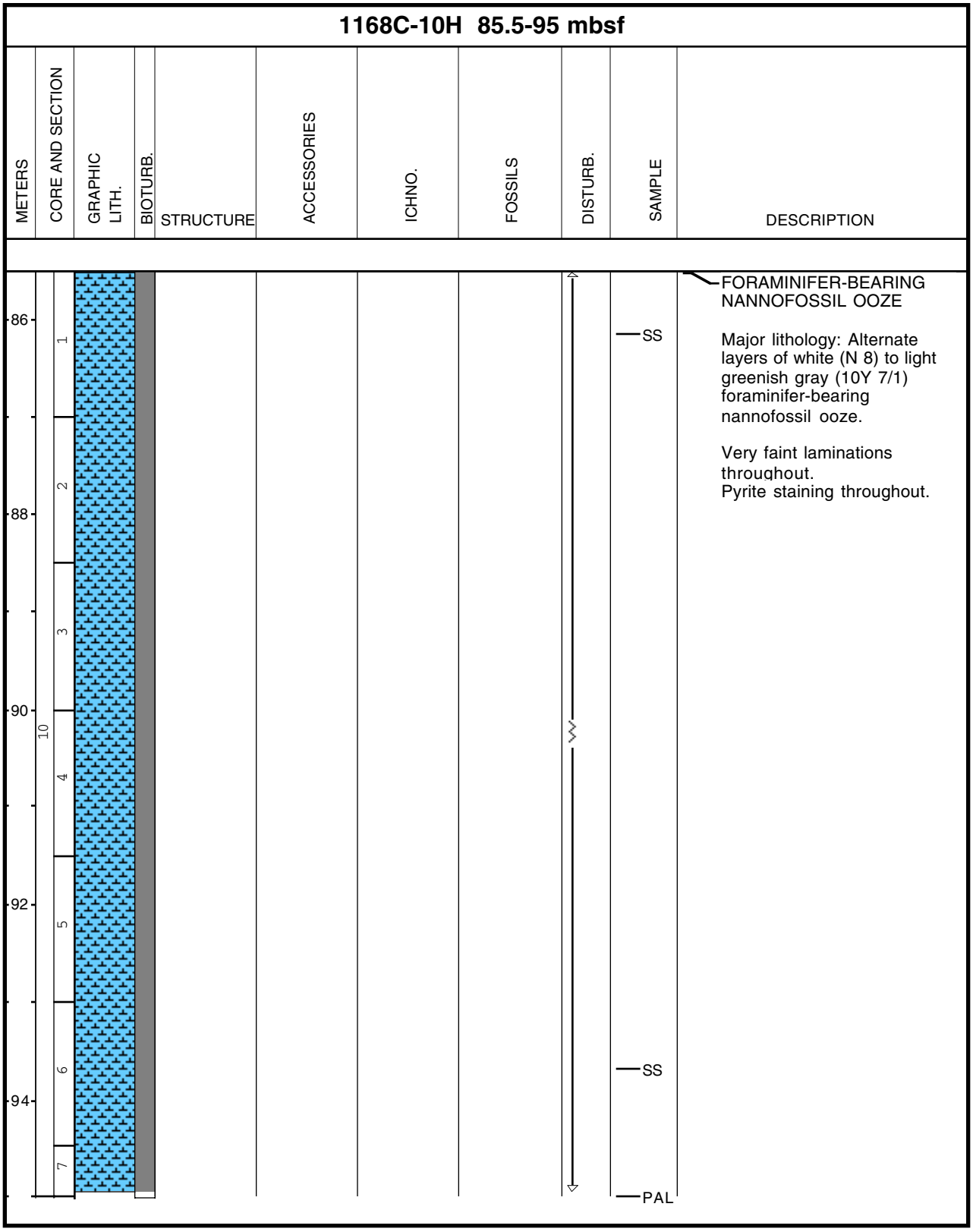
## Core Photo


1168C-8H 66.5-76 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
68
70
72
74
8
1
2
3
4
5
6
7
SS
SS
SS
FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: Alternate layers of white (N 8) to light greenish gray (10Y 8/1 to 10Y 7/1) foraminifer-bearing nannofossil ooze.
Minor lithology: Gray (N 5/1) foraminifer ooze layers in Section 2, 14-17 cm and Section 3, 20-24 cm.
Very faint laminations in Section 2, 20-50 cm.
Pyrite staining throughout.

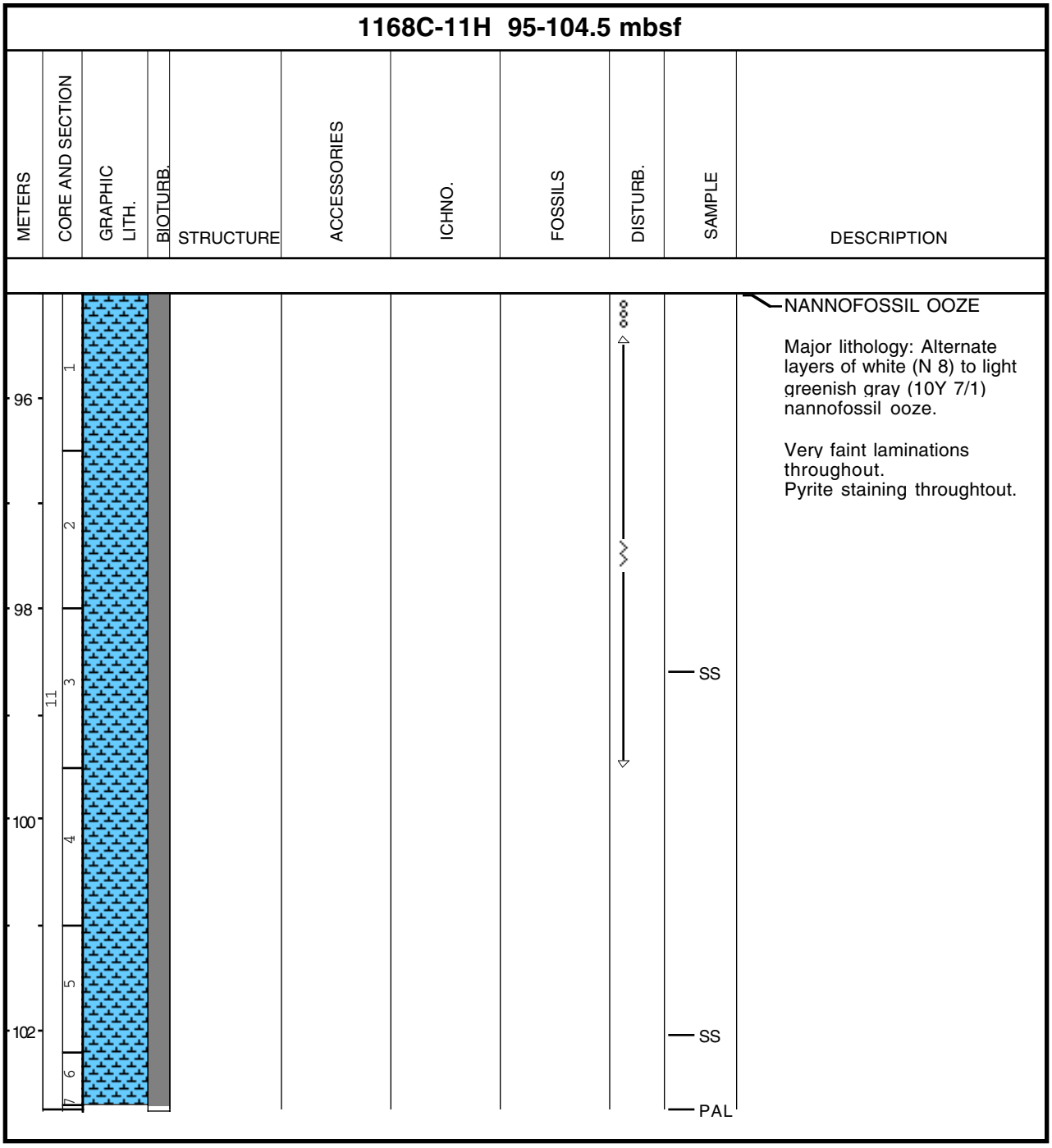
## Core Photo


1168C-9H 76-85.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
78
80
82
84
9
1
2
3
4
5
6
7
8
Py
SS
SS
SS
PAL
FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: Alternate layers of light greenish gray (10Y 8/1) to greenish gray (5GY 6/1) foraminifer-bearing nannofossil ooze.
Minor lithology: Grey (N 5) clay-bearing foraminifer and nannofossil ooze layer in Section 5, 100-103 cm. Appears sandy in texture.
Laminations in Section 4, 125-140 cm; Section 5, 117-130 cm and Section 7, 0-22 cm.
Pyrite staining throughout.

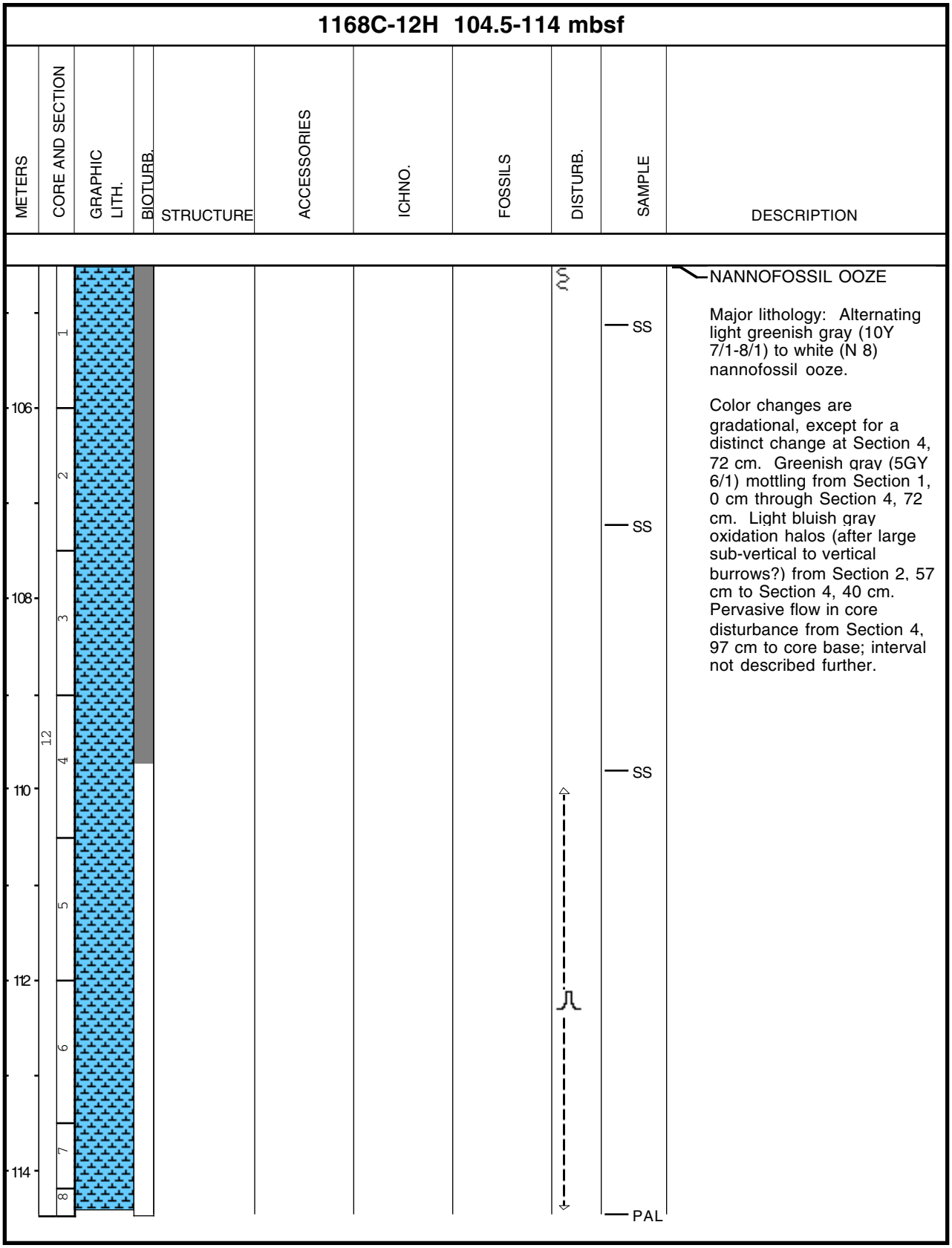
## Core Photo


1168C-10H 85.5-95 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
86
88
90
92
94
1
2
3
4
5
6
7
10
SS
SS
PAL
FORAMINIFER-BEARING NANNOFOSSIL OOZE
Major lithology: Alternate layers of white (N 8) to light greenish gray (10Y 7/1) foraminifer-bearing nannofossil ooze.
Very faint laminations throughout.
Pyrite staining throughout.

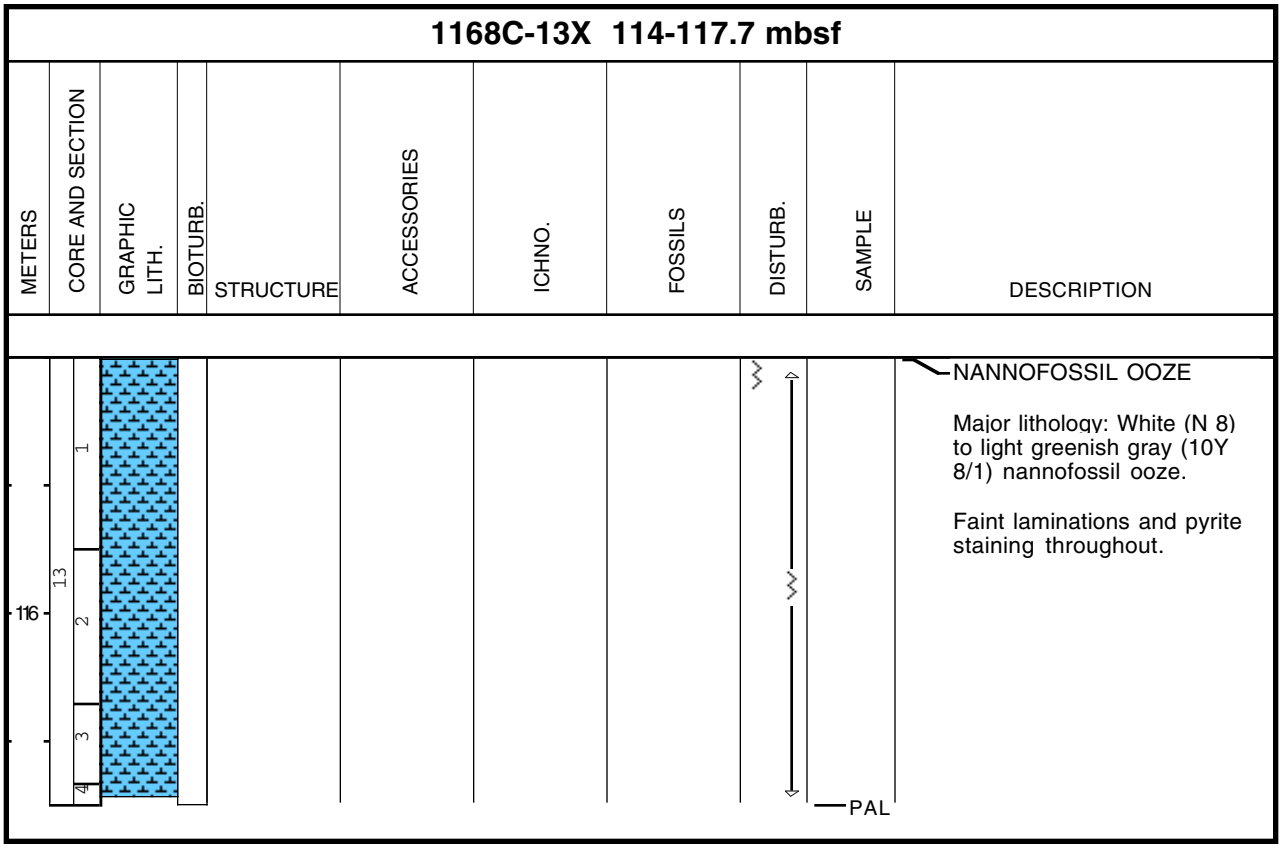
## Core Photo


1168C-11H 95-104.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
96
98
100
102
11
1
2
3
4
5
6
7
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: Alternate layers of white (N 8) to light greenish gray (10Y 7/1) nannofossil ooze.
Very faint laminations throughout.
Pyrite staining throughtout.

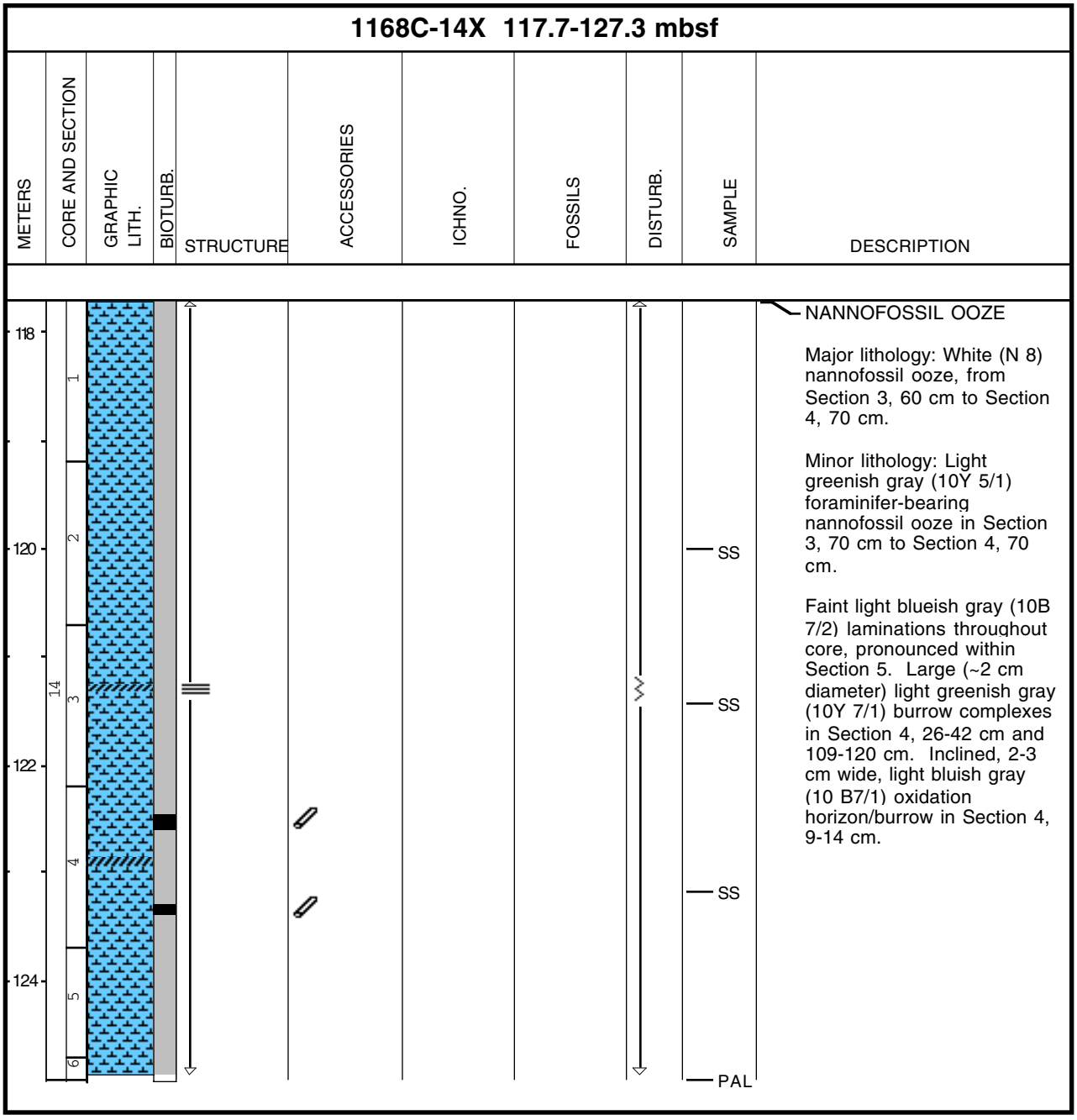
## Core Photo


1168C-12H 104.5-114 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
106
108
110
112
114
12
1
2
3
4
5
6
7
8
SS
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: Alternating light greenish gray (10Y 7/1-8/1) to white (N 8) nannofossil ooze.
Color changes are gradational, except for a distinct change at Section 4, 72 cm. Greenish gray (5GY 6/1) mottling from Section 1, 0 cm through Section 4, 72 cm. Light bluish gray oxidation halos (after large sub-vertical to vertical burrows?) from Section 2, 57 cm to Section 4, 40 cm. Pervasive flow in core disturbance from Section 4, 97 cm to core base; interval not described further.

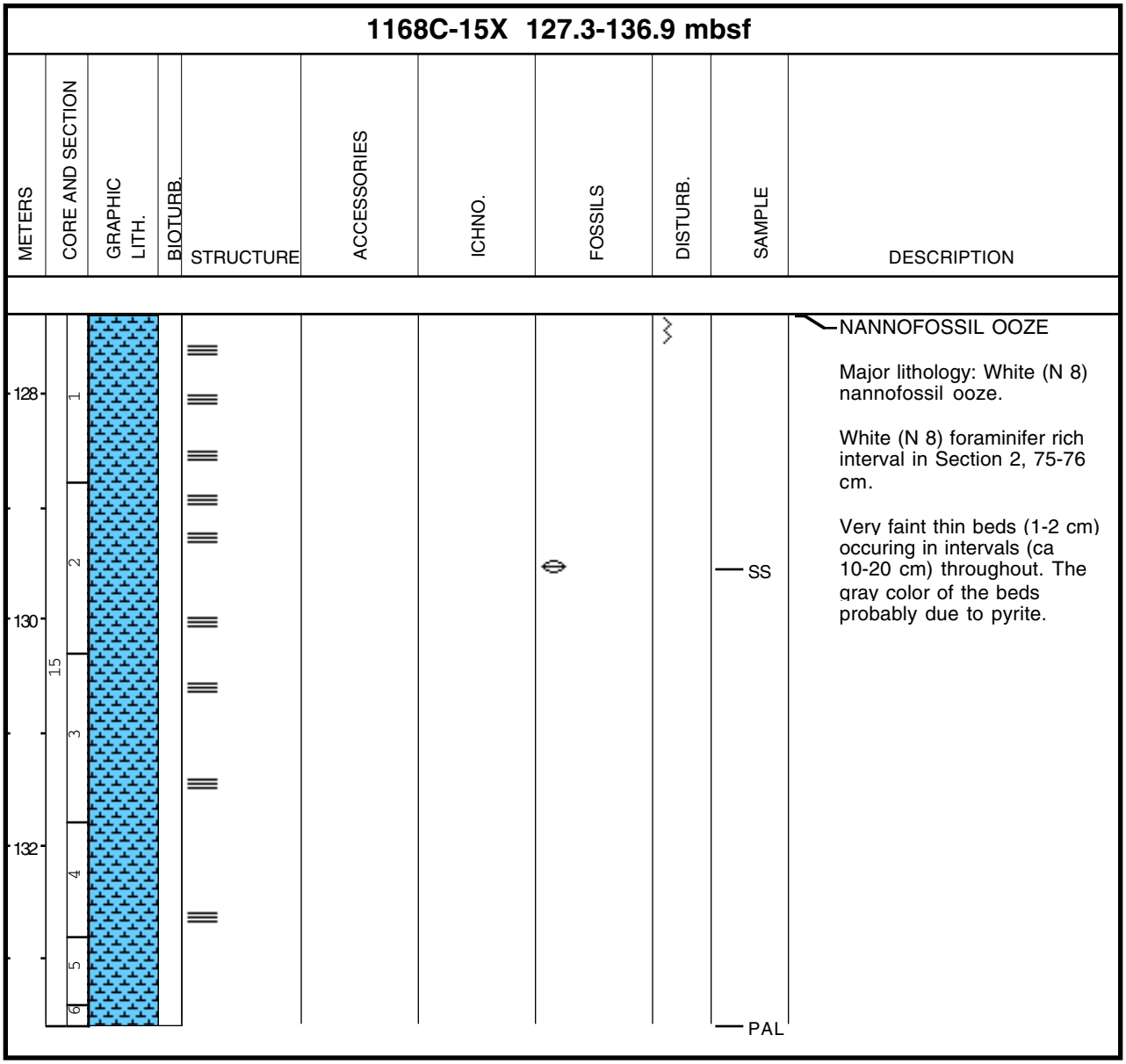
## Core Photo


1168C-13X 114-117.7 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
116
13
1
2
3
4
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) to light greenish gray (10Y 8/1) nannofossil ooze.
Faint laminations and pyrite staining throughout.

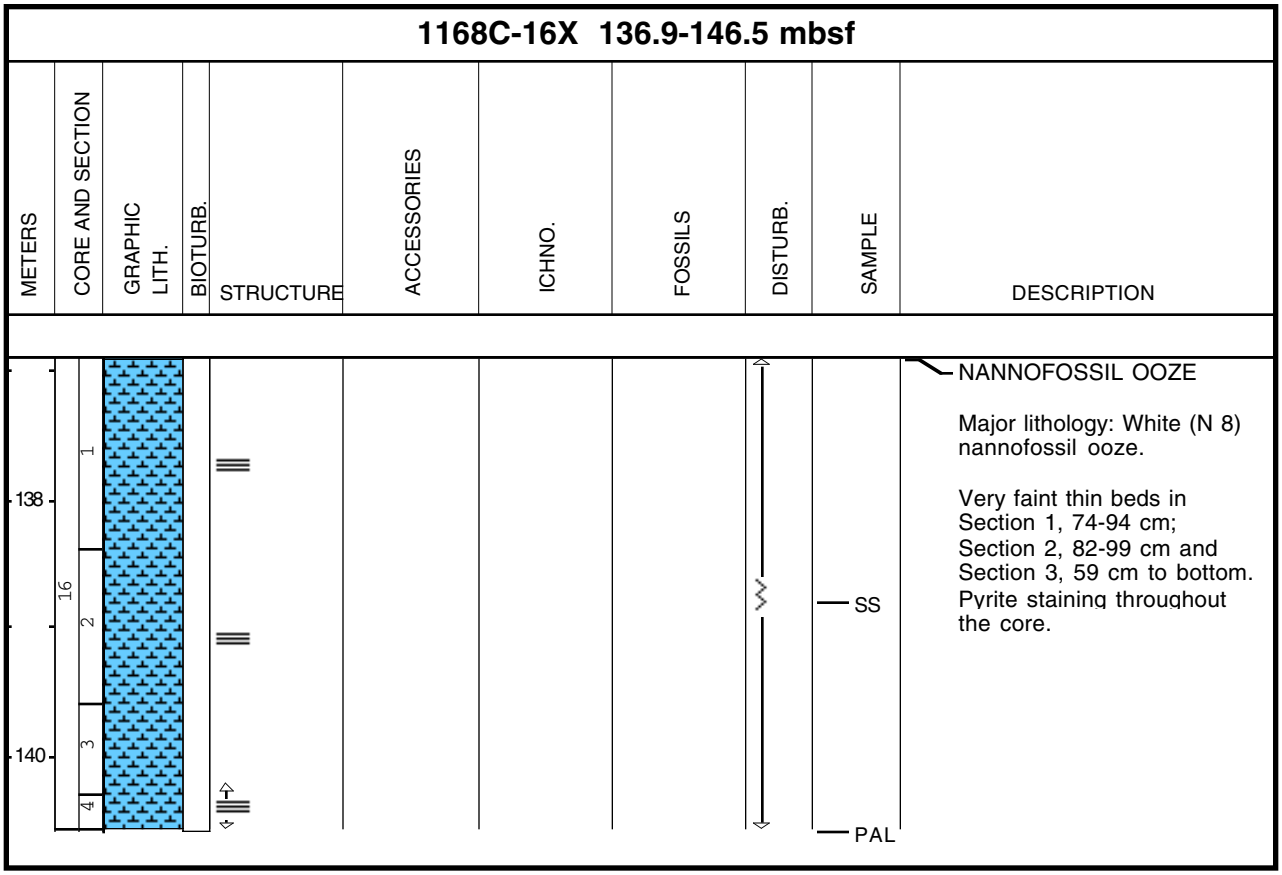
## Core Photo


1168C-14X 117.7-127.3 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
118
120
122
124
14
1
2
3
4
5
6
SS
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) nannofossil ooze, from Section 3, 60 cm to Section 4, 70 cm.
Minor lithology: Light greenish gray (10Y 5/1) foraminifer-bearing nannofossil ooze in Section 3, 70 cm to Section 4, 70 cm.
Faint light blueish gray (10B 7/2) laminations throughout core, pronounced within Section 5. Large (~2 cm diameter) light greenish gray (10Y 7/1) burrow complexes in Section 4, 26-42 cm and 109-120 cm. Inclined, 2-3 cm wide, light bluish gray (10 B7/1) oxidation horizon/burrow in Section 4, 9-14 cm.

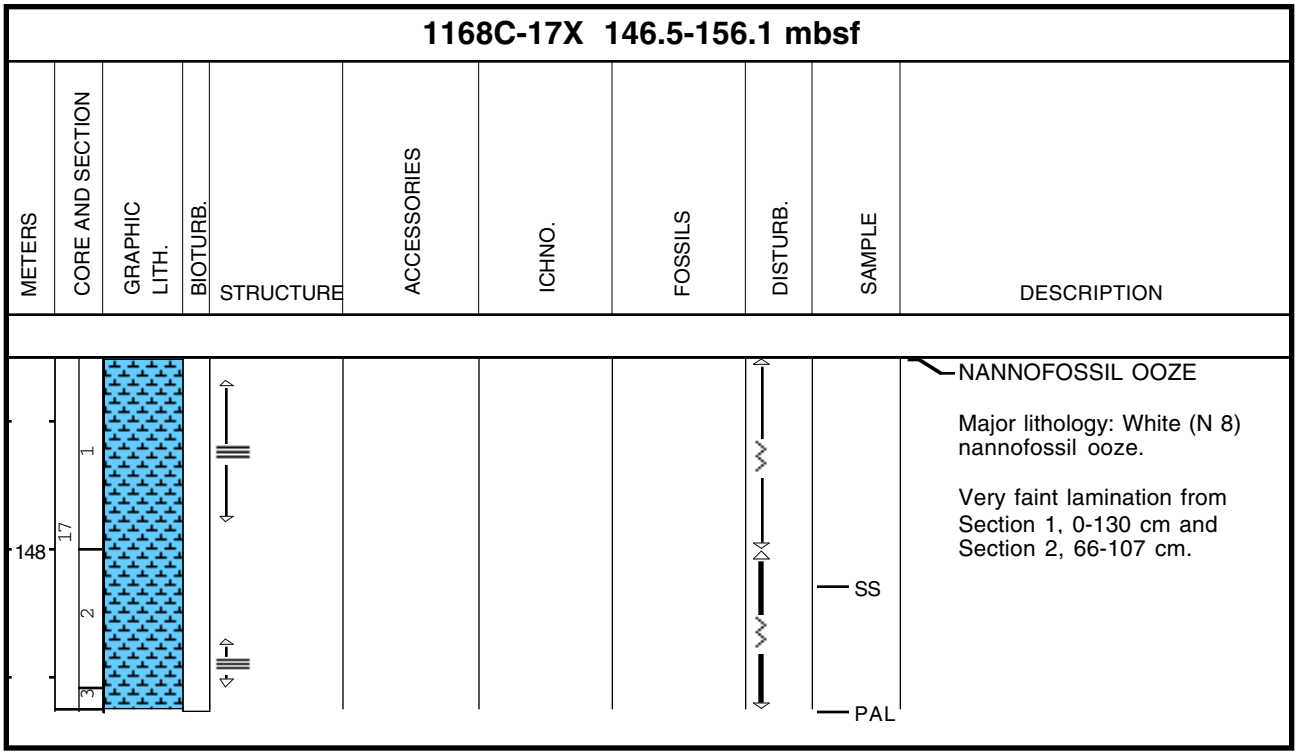
## Core Photo


1168C-15X 127.3-136.9 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
128
130
132
15
1
2
3
4
5
6
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) nannofossil ooze.
White (N 8) foraminifer rich interval in Section 2, 75-76 cm.
Very faint thin beds (1-2 cm) occuring in intervals (ca 10-20 cm) throughout. The gray color of the beds probably due to pyrite.

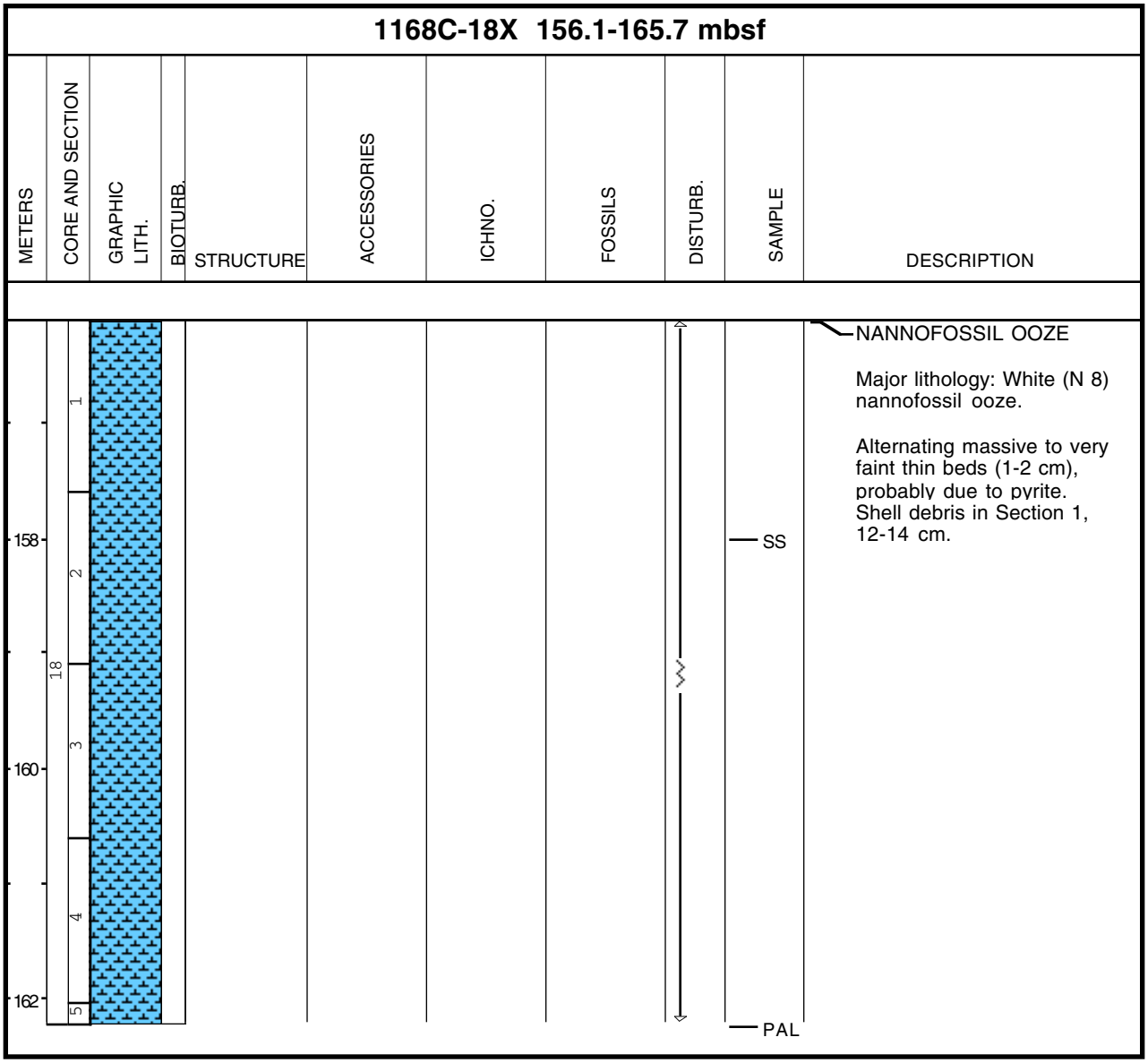
## Core Photo


1168C-16X 136.9-146.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
138
140
16
1
2
3
4
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) nannofossil ooze.
Very faint thin beds in Section 1, 74-94 cm; Section 2, 82-99 cm and Section 3, 59 cm to bottom.
Pyrite staining throughout the core.

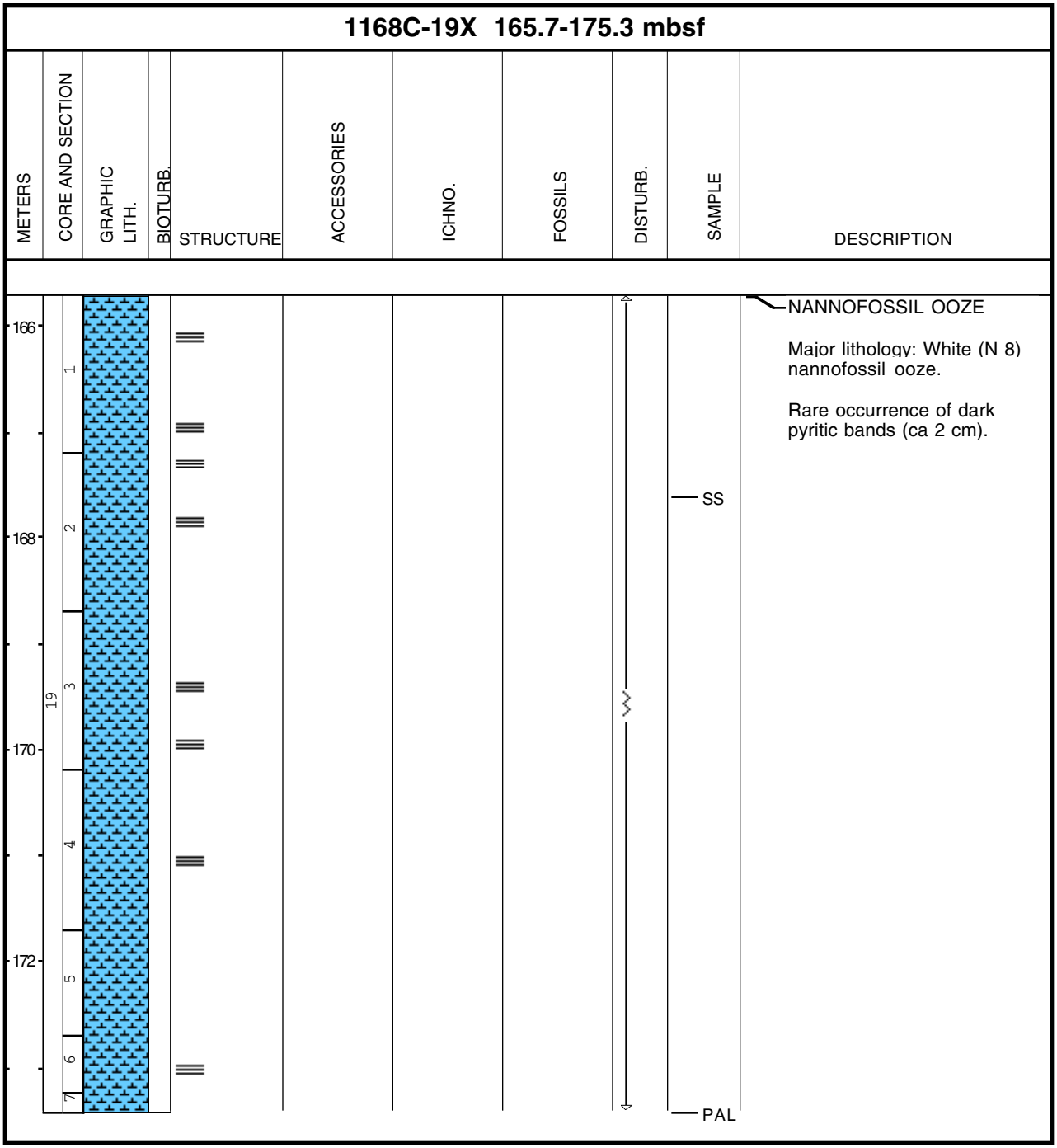
## Core Photo


1168C-17X 146.5-156.1 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
148
17
1
2
3
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) nannofossil ooze.
Very faint lamination from Section 1, 0-130 cm and Section 2, 66-107 cm.

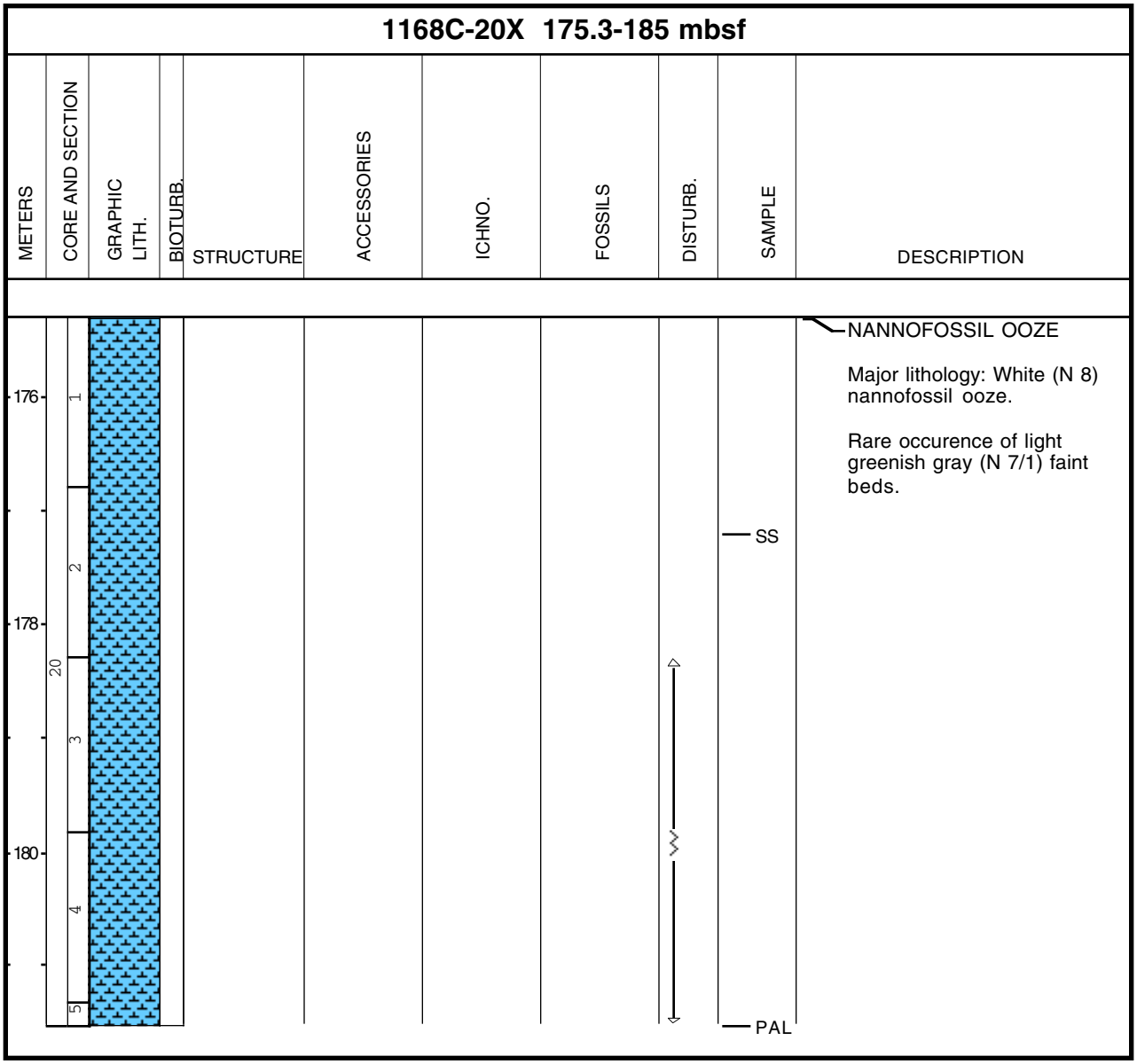
## Core Photo


1168C-18X 156.1-165.7 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
158
160
162
18
1
2
3
4
5
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) nannofossil ooze.
Alternating massive to very faint thin beds (1-2 cm), probably due to pyrite. Shell debris in Section 1, 12-14 cm.

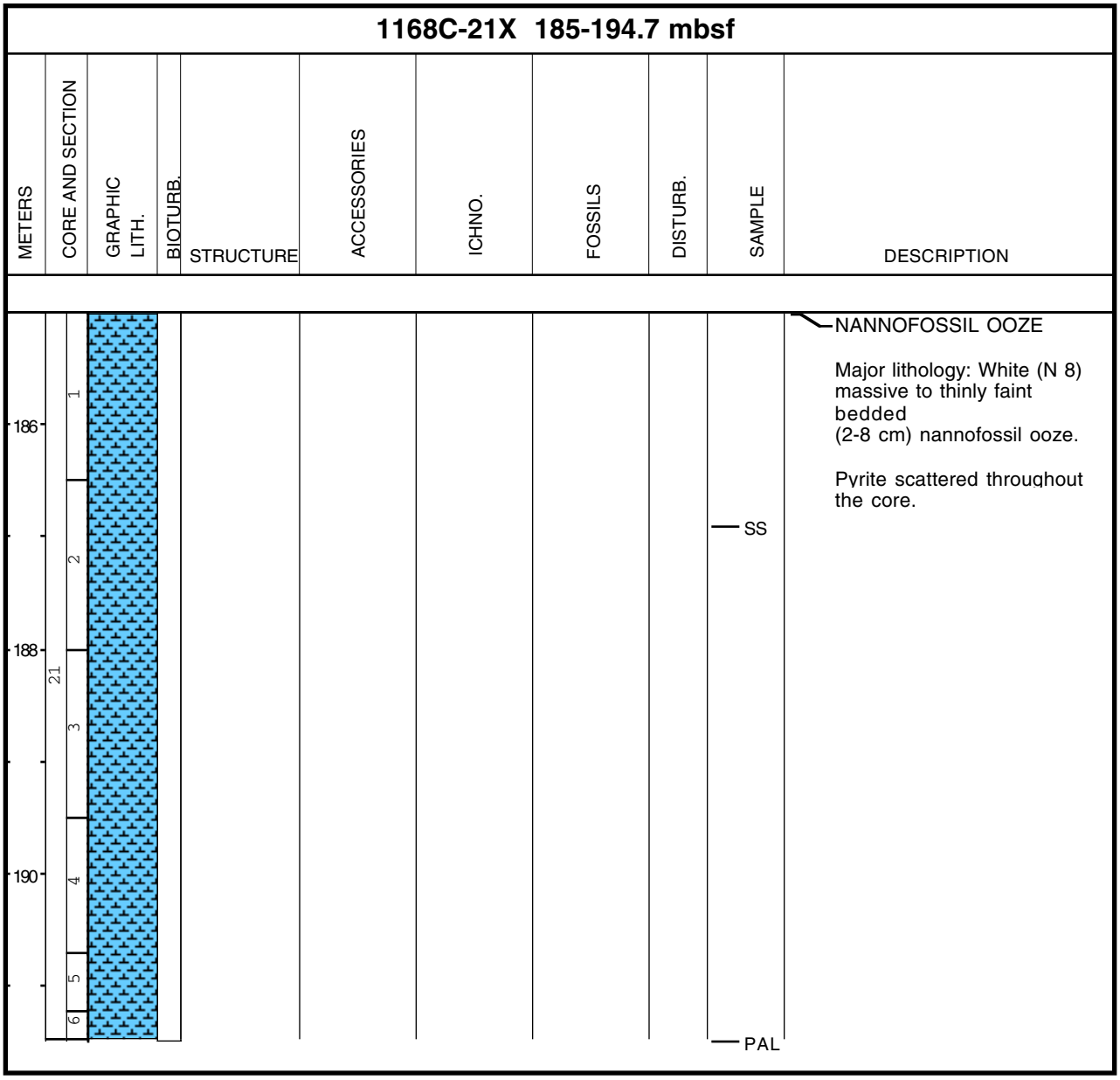
## Core Photo


1168C-19X 165.7-175.3 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
166
168
170
172
19
1
2
3
4
5
6
7
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) nannofossil ooze.
Rare occurrence of dark pyritic bands (ca 2 cm).

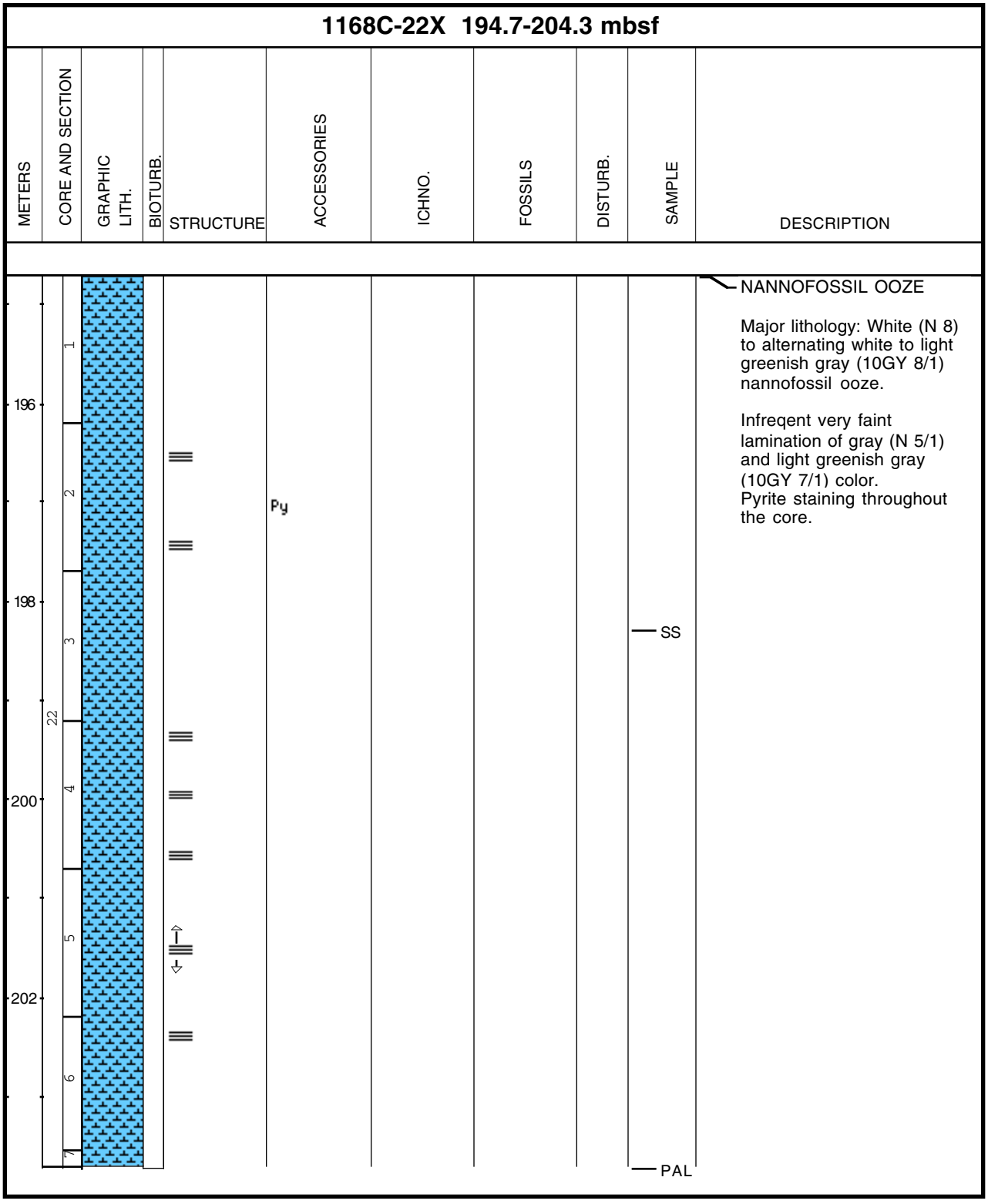
## Core Photo


1168C-20X 175.3-185 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
176
178
180
20
1
2
3
4
5
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) nannofossil ooze.
Rare occurence of light greenish gray (N 7/1) faint beds.

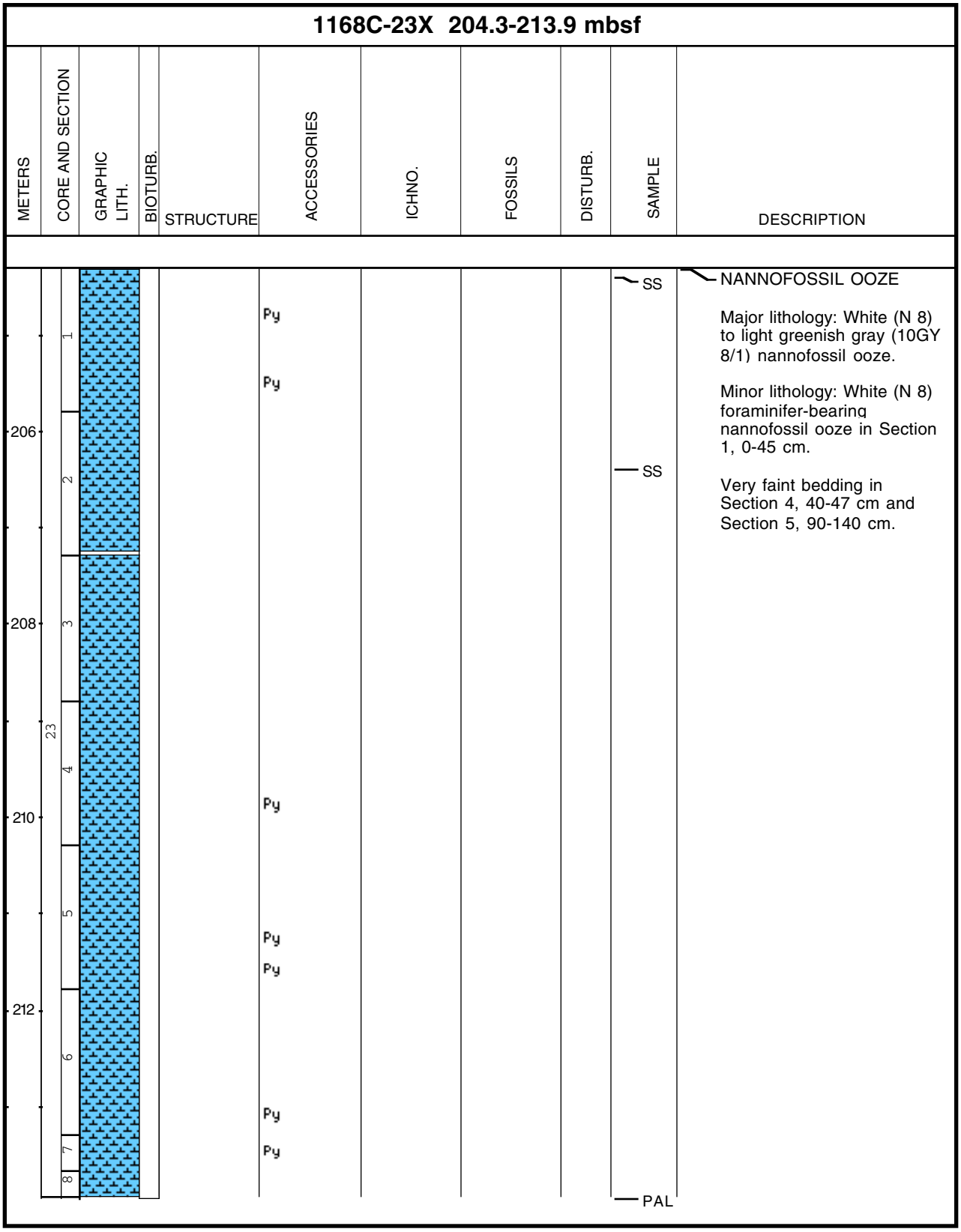
## Core Photo


1168C-21X 185-194.7 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
186
188
190
21
1
2
3
4
5
6
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) massive to thinly faint bedded (2-8 cm) nannofossil ooze.
Pyrite scattered throughout the core.

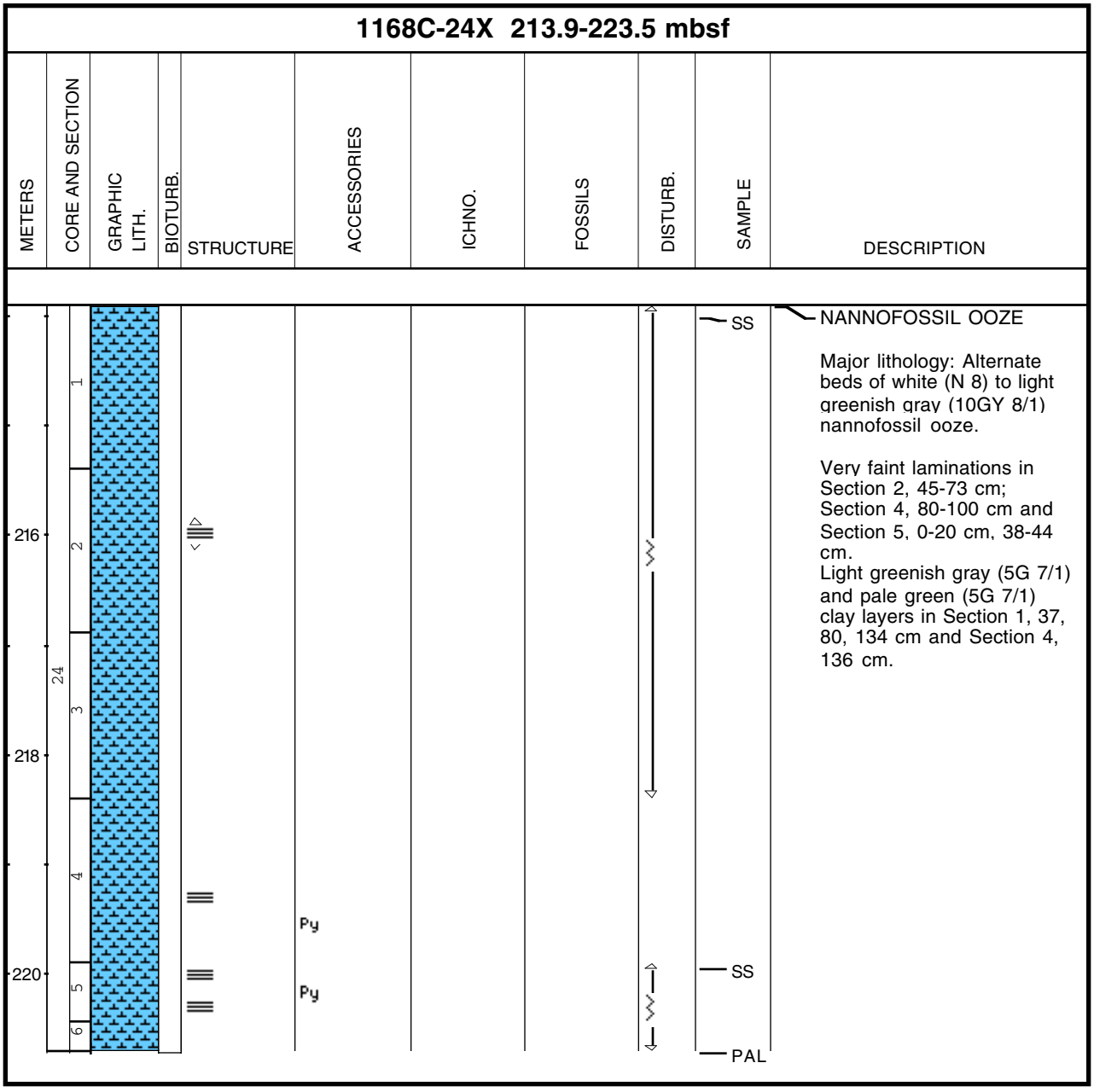
## Core Photo


1168C-22X 194.7-204.3 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
196
198
200
202
22
1
2
3
4
5
6
7
Py
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) to alternating white to light greenish gray (10GY 8/1) nannofossil ooze.
Infreqent very faint lamination of gray (N 5/1) and light greenish gray (10GY 7/1) color.
Pyrite staining throughout the core.

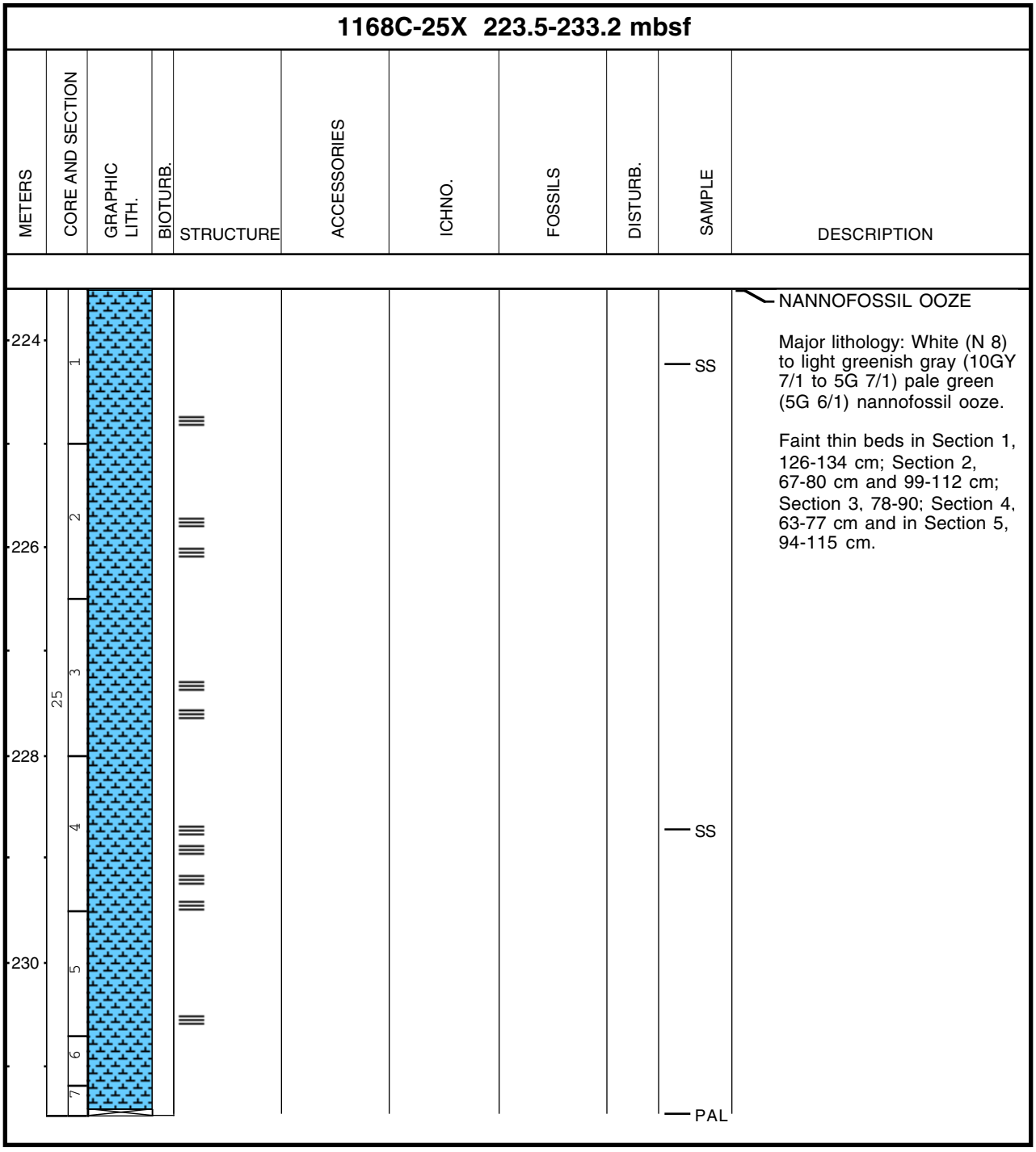
## Core Photo


1168C-23X 204.3-213.9 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
206
208
210
212
23
1
2
3
4
5
6
7
8
Py
Py
Py
Py
Py
Py
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) to light greenish gray (10GY 8/1) nannofossil ooze.
Minor lithology: White (N 8) foraminifer-bearing nannofossil ooze in Section 1, 0-45 cm.
Very faint bedding in Section 4, 40-47 cm and Section 5, 90-140 cm.

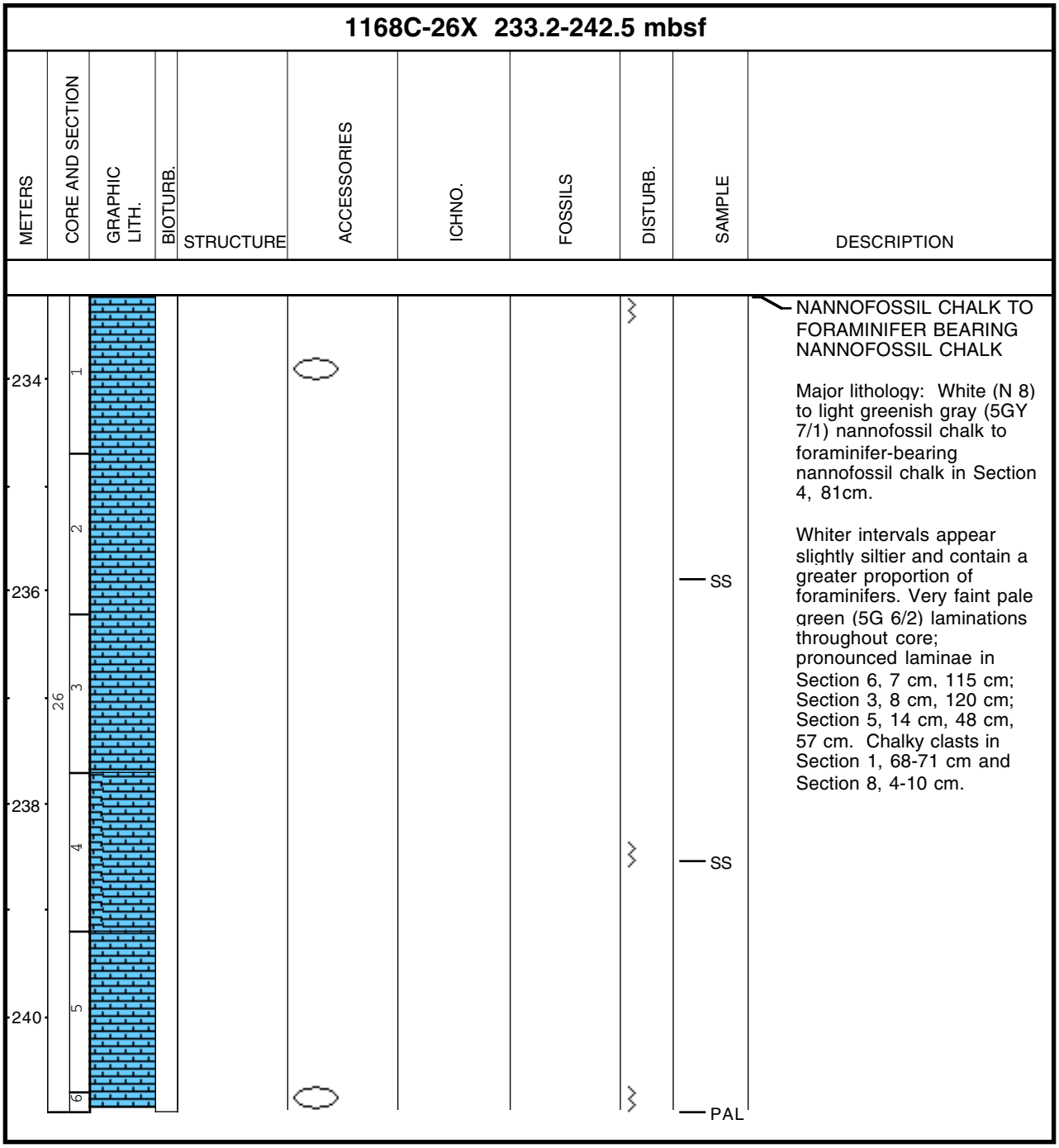
## Core Photo


1168C-24X 213.9-223.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
216
218
220
24
1
2
3
4
5
6
Py
Py
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: Alternate beds of white (N 8) to light greenish gray (10GY 8/1) nannofossil ooze.
Very faint laminations in Section 2, 45-73 cm; Section 4, 80-100 cm and Section 5, 0-20 cm, 38-44 cm.
Light greenish gray (5G 7/1) and pale green (5G 7/1) clay layers in Section 1, 37, 80, 134 cm and Section 4, 136 cm.

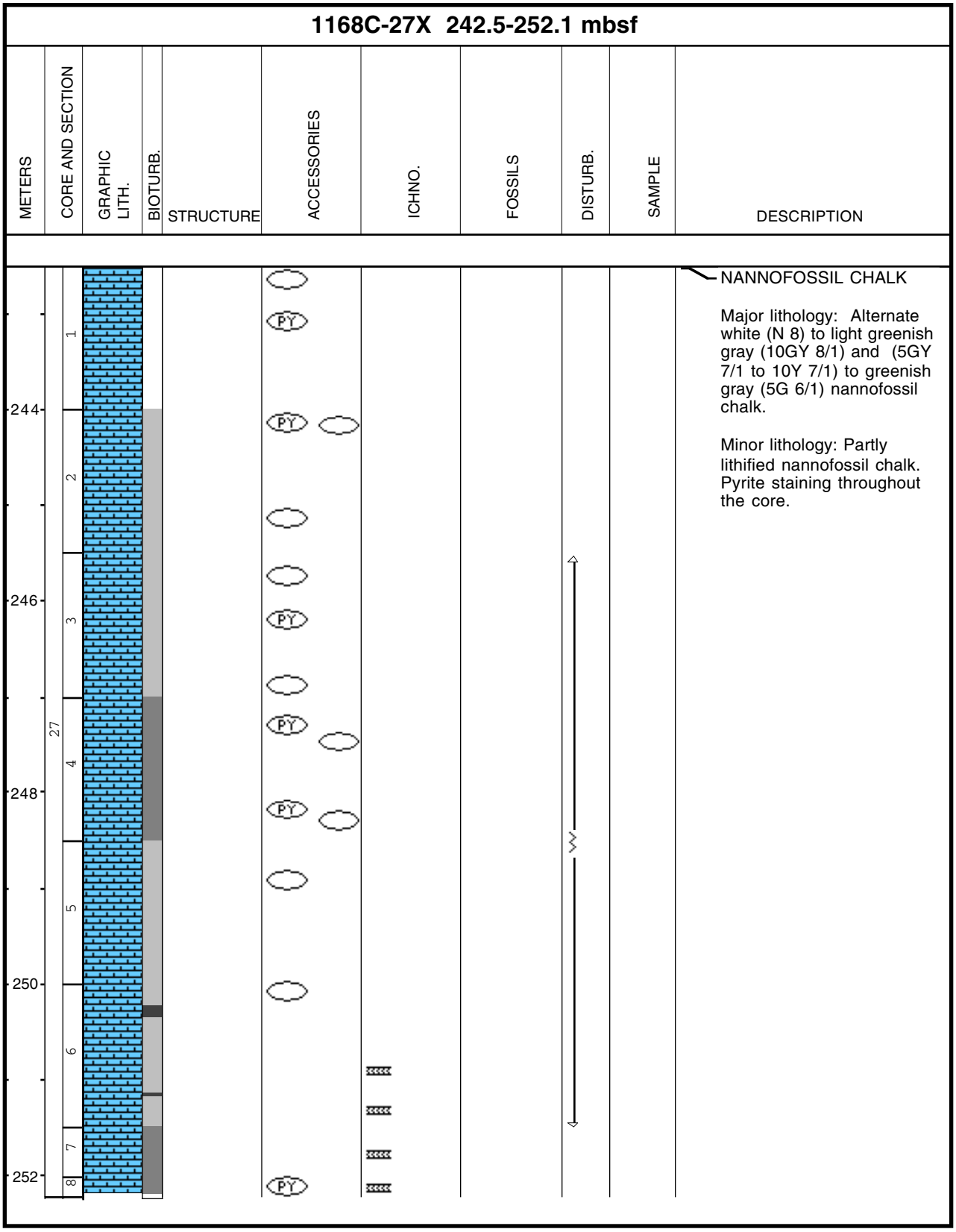
## Core Photo


1168C-25X 223.5-233.2 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
224
226
228
230
25
1
2
3
4
5
6
7
SS
SS
PAL
NANNOFOSSIL OOZE
Major lithology: White (N 8) to light greenish gray (10GY 7/1 to 5G 7/1) pale green (5G 6/1) nannofossil ooze.
Faint thin beds in Section 1, 126-134 cm; Section 2, 67-80 cm and 99-112 cm; Section 3, 78-90; Section 4, 63-77 cm and in Section 5, 94-115 cm.

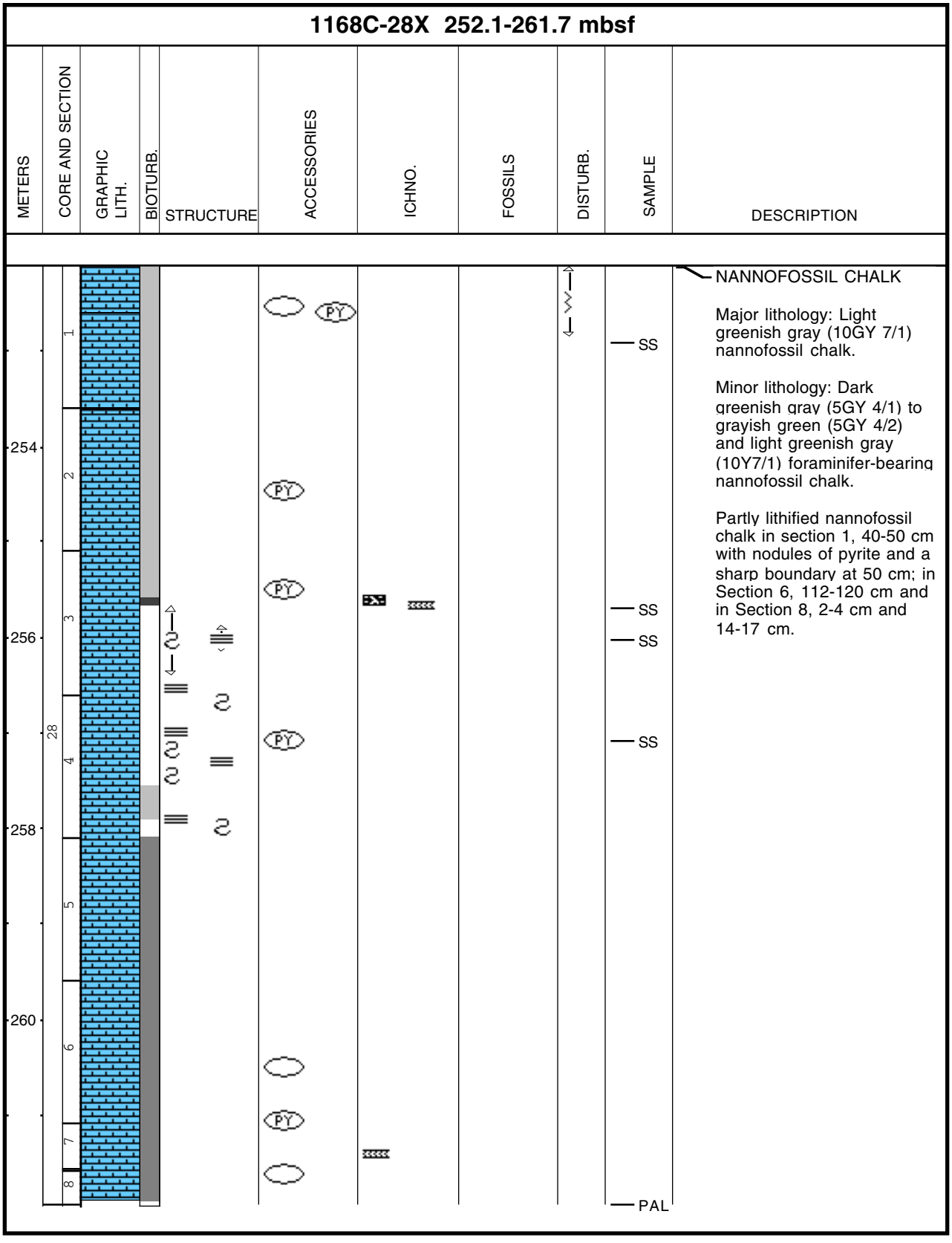
## Core Photo


1168C-26X 233.2-242.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
234
236
238
240
26
1
2
3
4
5
6
SS
SS
PAL
NANNOFOSSIL CHALK TO FORAMINIFER BEARING NANNOFOSSIL CHALK
Major lithology: White (N 8) to light greenish gray (5GY 7/1) nannofossil chalk to foraminifer-bearing nannofossil chalk in Section 4, 81cm.
Whiter intervals appear slightly siltier and contain a greater proportion of foraminifers. Very faint pale green (5G 6/2) laminations throughout core; pronounced laminae in Section 6, 7 cm, 115 cm; Section 3, 8 cm, 120 cm; Section 5, 14 cm, 48 cm, 57 cm. Chalky clasts in Section 1, 68-71 cm and Section 8, 4-10 cm.

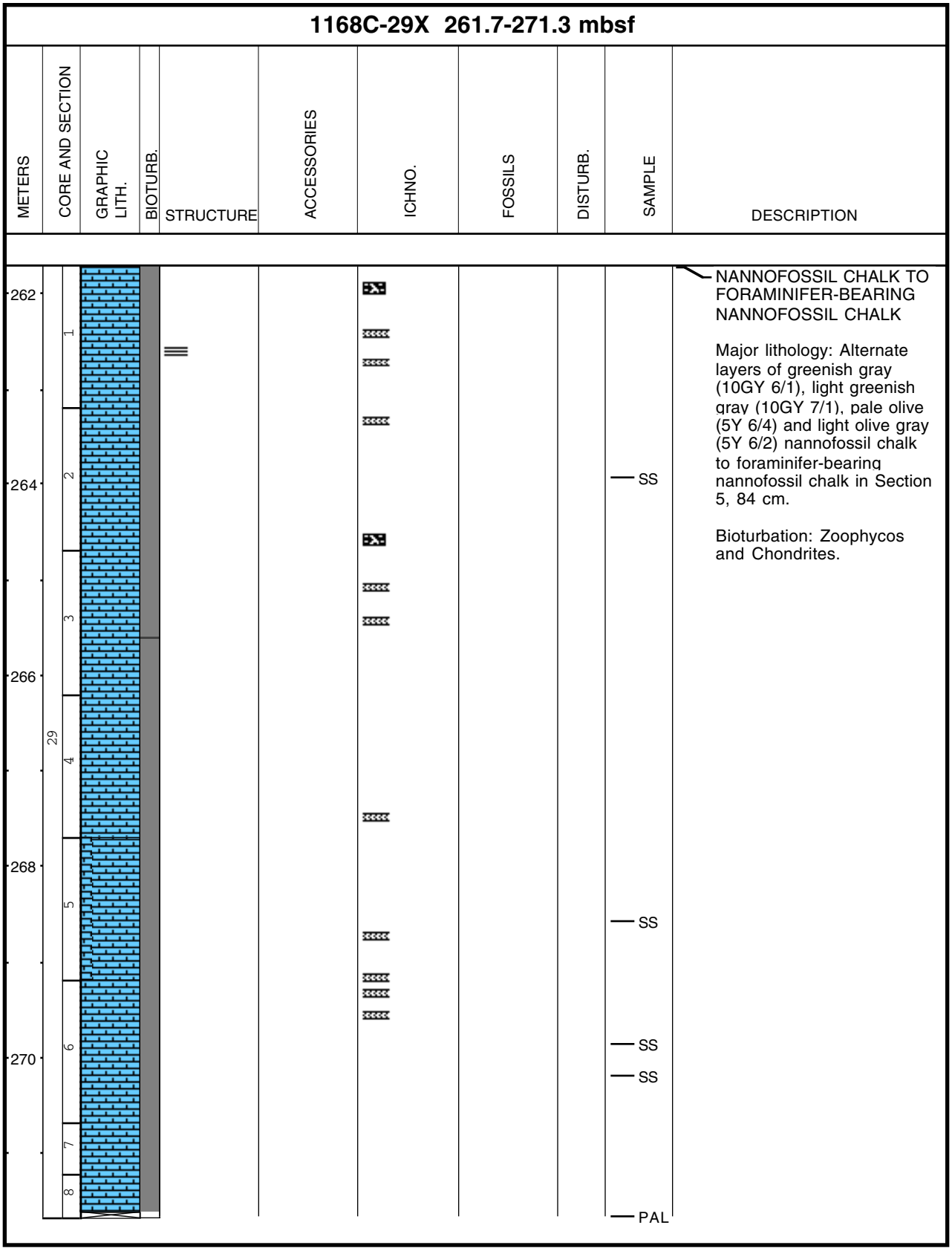
## Core Photo


1168C-27X 242.5-252.1 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
244
246
248
250
252
27
1
2
3
4
5
6
7
8
PY
NANNOFOSSIL CHALK
Major lithology: Alternate white (N 8) to light greenish gray (10GY 8/1) and (5GY 7/1 to 10Y 7/1) to greenish gray (5G 6/1) nannofossil chalk.
Minor lithology: Partly lithified nannofossil chalk. Pyrite staining throughout the core.

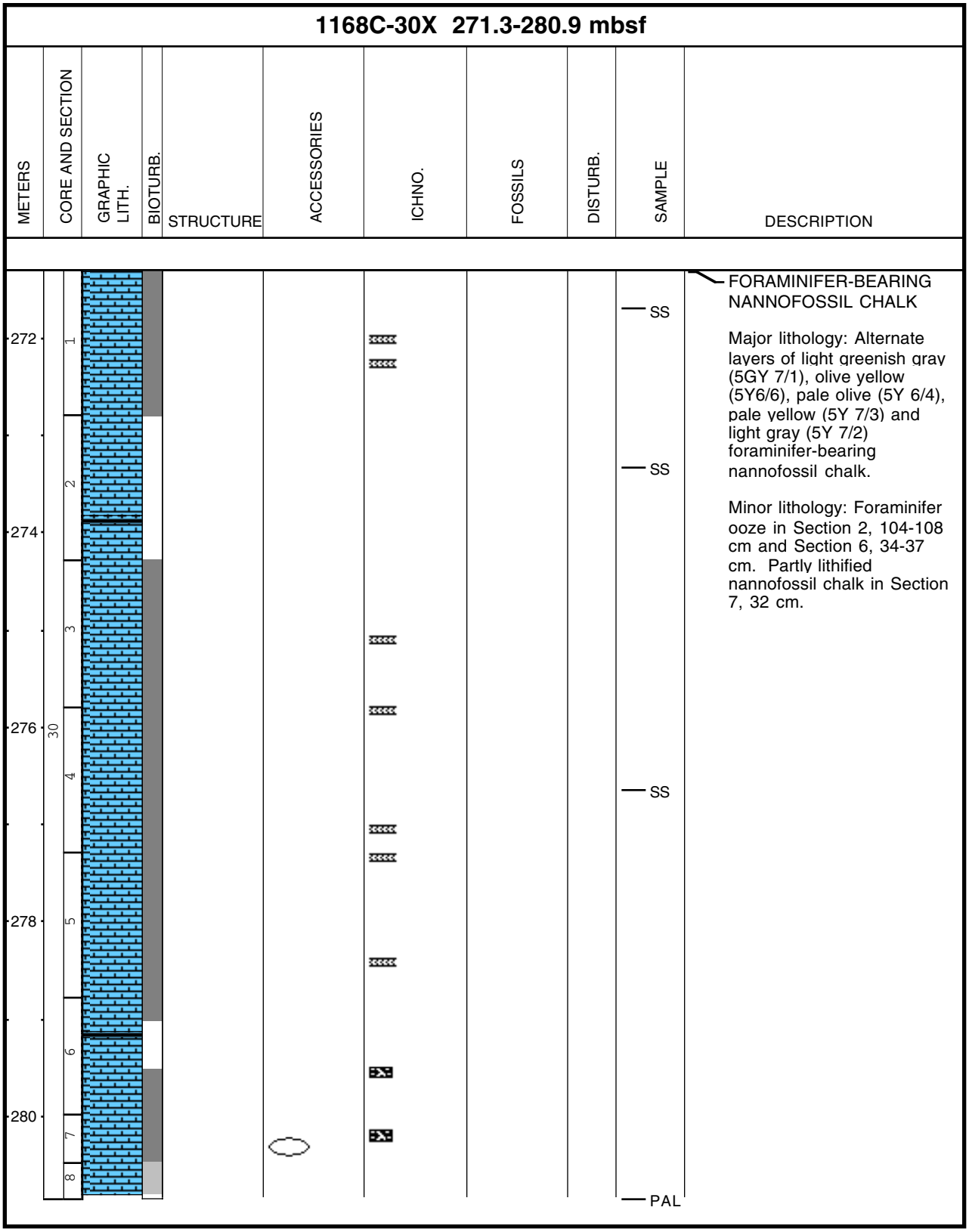
## Core Photo


1168C-28X 252.1-261.7 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
254
256
258
260
28
1
2
3
4
5
6
7
8
PY
SS
PAL
NANNOFOSSIL CHALK
Major lithology: Light greenish gray (10GY 7/1) nannofossil chalk.
Minor lithology: Dark greenish gray (5GY 4/1) to grayish green (5GY 4/2) and light greenish gray (10Y7/1) foraminifer-bearing nannofossil chalk.
Partly lithified nannofossil chalk in section 1, 40-50 cm with nodules of pyrite and a sharp boundary at 50 cm; in Section 6, 112-120 cm and in Section 8, 2-4 cm and 14-17 cm.

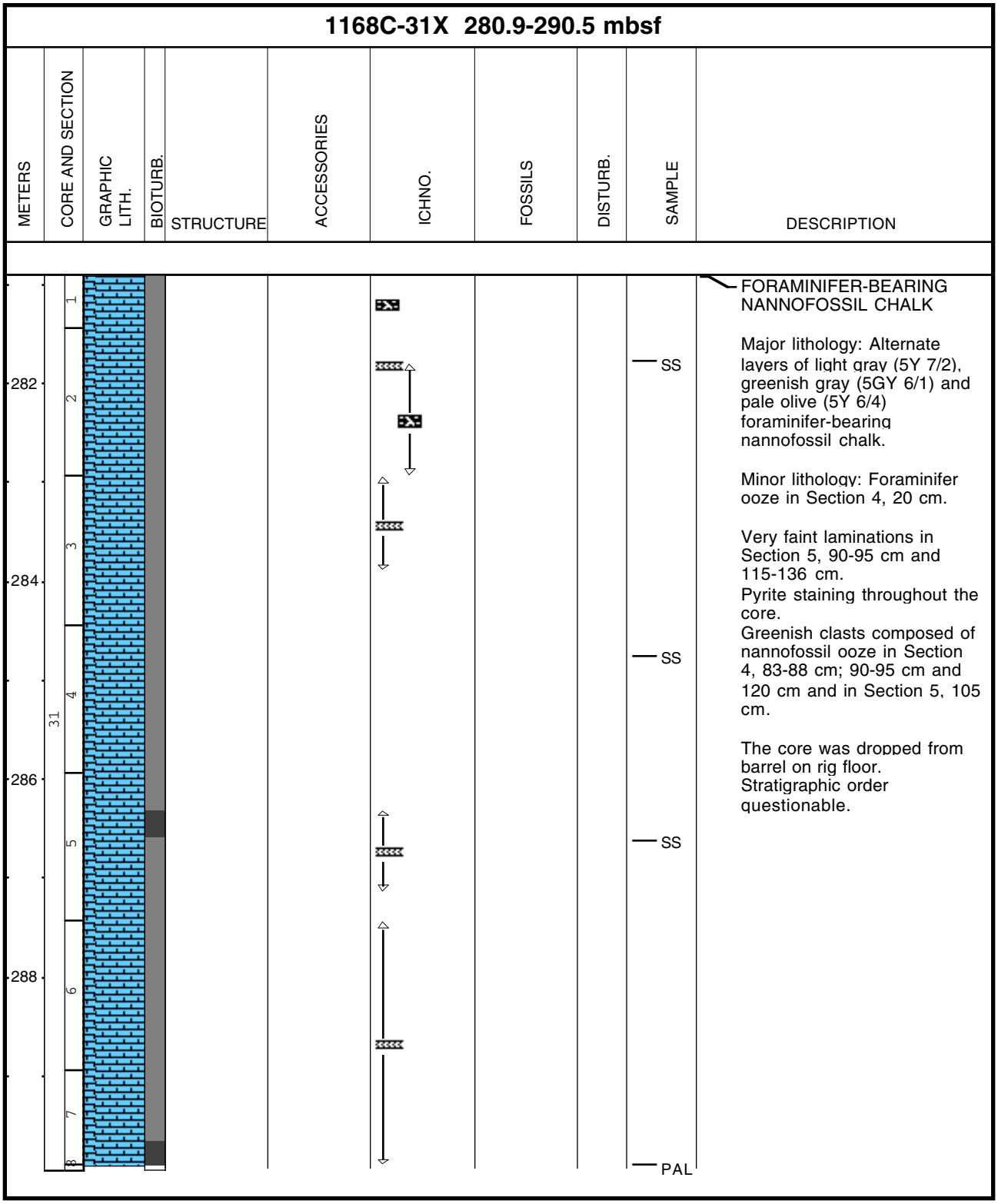
## Core Photo


1168C-29X 261.7-271.3 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
262
264
266
268
270
29
1
2
3
4
5
6
7
8
SS
SS
SS
SS
PAL
NANNOFOSSIL CHALK TO FORAMINIFER-BEARING NANNOFOSSIL CHALK
Major lithology: Alternate layers of greenish gray (10GY 6/1), light greenish gray (10GY 7/1), pale olive (5Y 6/4) and light olive gray (5Y 6/2) nannofossil chalk to foraminifer-bearing nannofossil chalk in Section 5, 84 cm.
Bioturbation: Zoophycos and Chondrites.

## Core Photo


1168C-30X 271.3-280.9 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
272
274
276
278
280
30
1
2
3
4
5
6
7
8
SS
SS
SS
PAL
FORAMINIFER-BEARING NANNOFOSSIL CHALK
Major lithology: Alternate layers of light greenish gray (5GY 7/1), olive yellow (5Y6/6), pale olive (5Y 6/4), pale yellow (5Y 7/3) and light gray (5Y 7/2) foraminifer-bearing nannofossil chalk.
Minor lithology: Foraminifer ooze in Section 2, 104-108 cm and Section 6, 34-37 cm. Partly lithified nannofossil chalk in Section 7, 32 cm.

## Core Photo


1168C-31X 280.9-290.5 mbsf
METERS
CORE AND SECTION
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
DESCRIPTION
282
284
286
288
31
1
2
3
4
5
6
7
8
SS
SS
SS
PAL
FORAMINIFER-BEARING NANNOFOSSIL CHALK
Major lithology: Alternate layers of light gray (5Y 7/2), greenish gray (5GY 6/1) and pale olive (5Y 6/4) foraminifer-bearing nannofossil chalk.
Minor lithology: Foraminifer ooze in Section 4, 20 cm.
Very faint laminations in Section 5, 90-95 cm and 115-136 cm.
Pyrite staining throughout the core.
Greenish clasts composed of nannofossil ooze in Section 4, 83-88 cm; 90-95 cm and 120 cm and in Section 5, 105 cm.
The core was dropped from barrel on rig floor. Stratigraphic order questionable.

| Sample | | | | | | | Texture | | | Mineral | | | | | | | | | | | | | Biogenic | | | | | | | Rock | | | | Other | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hole | Core | CT | Section | Top (cm) | Depth (mbsf) | Lithology | Sand | Silt | Clay | Accessory Minerals | Clay | Quartz | Calcite | Carbonate | Glauconite | Mica | Opaques | Organic Calcite | Oxides | Pyrite | Volcanic Glass | Zeolite | Diatoms | Foraminifers | Nannofossils | Sponge Spicules | Radiolarians | Silicoflagellates | Organic debris | Bioclasts | Organic Debris, Organic Matter | Rock Fragment | Volcanic Ash | Other | Comments |
| 1168 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | 1 | H | 1 | 5 | 0.05 | D | 20 | 28 | 52 | 1 | 52 | 1 | | | | | | | | | | | | 20 | 25 | 1 | | | | | | | | | Foraminifer-, nannofossil- bearing clay |
| A | 1 | H | 1 | 45 | 0.45 | D | 10 | 2 | 88 | 1 | 38 | 1 | | | | | | | | | | | | 10 | 50 | | | | | | | | | | Foraminifer- bearing clayey nannofossil ooze |
| A | 1 | H | 1 | 102 | 1.02 | D | 8 | 2 | 90 | 1 | 10 | 1 | | | | | | | | | | | | 8 | 80 | | | | | | | | | | Clay bearing nannofossil ooze |
| A | 1 | H | 2 | 90 | 2.4 | D | 10 | 14 | 76 | | 6 | 1 | | | | | | | | | | | 12 | 10 | 70 | 1 | | | | | | | | | Foraminifer-, diatom- bearing nannofossil ooze |
| A | 1 | H | 2 | 112 | 2.62 | D | 8 | 7 | 85 | | 70 | 2 | | | | | | | | | | | 5 | 8 | 15 | | | | | | | | | | Nannofossil- bearing clay |
| A | 1 | H | 3 | 16 | 3.16 | D | 4 | 3 | 93 | | 3 | 1 | | | | | | | | | | | 2 | 4 | 90 | | | | | | | | | | Nannofossil ooze |
| A | 1 | H | 3 | 70 | 3.7 | D | 10 | 2 | 88 | | 3 | 1 | | | | | | | | | | | | 10 | 85 | 1 | | | | | | | | | Foraminifer- bearing nannofossil ooze |
| A | 1 | H | 4 | 20 | 4.7 | D | 7 | 3 | 90 | 1 | 55 | 1 | | | | | | | | | | | 1 | 7 | 35 | | | | | | | | | | Nannofossil clay |
| A | 1 | H | 4 | 40 | 4.9 | D | 10 | 75 | 15 | | 15 | 2 | | | | | | | | | | | 2 | 10 | 70 | 1 | | | | | | | | | Foraminifer and clay bearing nannofossil ooze |
| A | 1 | H | 4 | 70 | 5.2 | D | 8 | 3 | 89 | | 9 | 2 | | | | | | | | | | | | 8 | 80 | 1 | | | | | | | | | Nannofossil ooze |
| A | 1 | H | 5 | 30 | 6.3 | D | 10 | 2 | 88 | | 13 | 1 | | | | | | | | | | | 1 | 10 | 75 | | | | | | | | | | Foraminifer and clay bearing nannofossil ooze |
| A | 1 | H | 5 | 90 | 6.9 | D | 13 | 4 | 83 | | 4 | 1 | | | | | | | | | | | 2 | 13 | 80 | | | | | | | | | | Foraminifer- bearing nannofossil ooze |
| A | 2 | H | 1 | 70 | 8 | D | 10 | 5 | 85 | 1 | | 1 | | | | | | | | | | | 2 | 10 | 85 | 1 | | | | | | | | | Foraminifer- bearing nannofossil ooze |
| A | 2 | H | 1 | 143 | 8.73 | M | | 52 | 48 | 1 | 3 | 1 | | | | | | | | | | | | 45 | | | | | | | | | | 50 | Foraminifer volcanic ash |
| A | 2 | H | 2 | 147 | 10.27 | M | 35 | 62 | 3 | 3 | 3 | 1 | | | | | | | | | | | | 5 | 55 | 2 | 1 | | | | | | | 30 | Volcanic ash nannofossil ooze |
| A | 2 | H | 2 | 20 | 9 | D | | 4 | 96 | 2 | 6 | 1 | | | | | | | | | | | | | 90 | 1 | | | | | | | | | Nannofossil ooze |
| A | 2 | H | 2 | 40 | 9.2 | D | 7 | 4 | 89 | 3 | 4 | 1 | | | | | | | | | | | | 7 | 85 | | | | | | | | | | Nannofossil ooze |
| A | 2 | H | 3 | 100 | 11.3 | M | 5 | 25 | 70 | 10 | 10 | | | | | | | | | | | | | 5 | 60 | | | | | | | | | 15 | Clay-, volcanic ash- bearing nannofossil ooze |
| A | 2 | H | 3 | 120 | 11.5 | D | 2 | 28 | 70 | 2 | 5 | 1 | | | | | | | | | | | | 2 | 65 | | | | | | | | | 25 | Volcanic ash- bearing nannofossil ooze |
| A | 2 | H | 3 | 20 | 10.5 | D | 15 | 45 | 40 | 2 | | 1 | | | | | | | | | | | | 15 | 40 | 2 | | | | 40 | | | | | Foraminifer-, bioclast-bearing nannofossil ooze |
| A | 2 | H | 3 | 36 | 10.66 | D | 50 | 47 | 3 | | 3 | 1 | | | | | | | | | | | | 10 | 45 | 1 | | | | 40 | | | | | Foraminifer-, bioclast-bearing nannofossil ooze |
| A | 2 | H | 3 | 60 | 10.9 | D | 15 | 74 | 11 | 2 | 11 | 1 | | | | | | | | | | | | 10 | 70 | 1 | | | | 5 | | | | | Foraminifer-, clay- bearing nannofossil ooze |
| A | 3 | H | 2 | 65 | 18.95 | D | 5 | 6 | 89 | 1 | 4 | 2 | | | | | | | | | | | | 5 | 85 | 1 | | | | 2 | | | | | Nannofossil ooze |
| A | 3 | H | 3 | 70 | 20.5 | D | 1 | 1 | 98 | | | | | | | | 1 | | | | | | | 1 | 98 | | | | | | | | | | Nannofossil ooze |
| A | 3 | H | 3 | 119 | 20.99 | D | 1 | 3 | 96 | | | | | | | | 1 | 2 | | | | | | 1 | 96 | | | | | | | | | | Nannofossil ooze |
| A | 3 | H | 5 | 57 | 23.37 | D | 5 | 3 | 92 | | | | | | | | 1 | | | | | | 2 | 3 | 92 | | | | | 2 | | | | | Nannofossil ooze |
| A | 3 | H | 6 | 46 | 24.76 | D | 4 | 2 | 94 | | | | | | | | 1 | 1 | | | | | 1 | 2 | 94 | | | | | 1 | | | | | Nannofossil ooze |
| A | 3 | H | 7 | 46 | 26.26 | D | 10 | 3 | 87 | | | | | | | | | 1 | | | | | 1 | 10 | 87 | | | | | 1 | | | | | Foraminifer- bearing nannofossil ooze |
| A | 4 | H | 1 | 90 | 27.2 | D | 2 | 1 | 97 | | | | | | | | | | | | | | 1 | 2 | 97 | | | | | | | | | | Nannofossil ooze |
| A | 4 | H | 2 | 69 | 28.49 | D | 2 | | 98 | | | | | | | | | | | | | | | 2 | 98 | | | | | | | | | | Nannofossil ooze |
| A | 4 | H | 3 | 31 | 29.56 | D | 5 | | 95 | | | | | | | | | | | | | | | 5 | 95 | | | | | | | | | | Nannofossil ooze |
| A | 5 | H | 1 | 12 | 35.92 | D | 1 | | 99 | | | | | | | | | | | | | | | 1 | 99 | | | | | | | | | | Nannofossil ooze |
| A | 5 | H | 3 | 28 | 39.08 | D | 2 | | 98 | | | | | | | | | | | | | | | 2 | 98 | | | | | | | | | | Nannofossil ooze |
| A | 5 | H | 5 | 70 | 42.4 | D | 15 | 1 | 84 | 1 | 5 | | | | | | | | | | | | | 15 | 79 | | | | | | | | | | Foraminifer- bearing nannofossil ooze |
| A | 5 | H | 7 | 12 | 44.82 | D | 87 | 4 | 9 | | | | | | | | | | | | | | | 87 | 9 | | | | | 4 | | | | | Foraminifer ooze |
| A | 6 | H | 1 | 86 | 46.16 | D | 5 | | 95 | | 2 | | | | | | | | | | | | | 5 | 93 | | | | | | | | | | Nannofossil ooze |
| A | 6 | H | 1 | 103 | 46.33 | D | 15 | | 85 | | 3 | | | | | | | | | | | | | 15 | 82 | | | | | | | | | | Foraminifer- bearing nannofossil ooze |
| A | 6 | H | 3 | 6 | 48.36 | D | 30 | 68 | 2 | | 2 | 1 | | | | | | | | | | | | 30 | 66 | | 1 | | | | | | | | Foraminifer nannofossil ooze |
| A | 6 | H | 4 | 80 | 50.6 | D | 5 | 90 | 5 | | 5 | 1 | | | | | | | | | | | | 5 | 89 | | | | | | | | | | Nannofossil ooze |
| A | 6 | H | 5 | 20 | 51.45 | D | 30 | 8 | 62 | | 5 | | 7 | | | | | | | | | | | 30 | 57 | | 1 | | | | | | | | Foraminifer nannofossil ooze |
| A | 6 | H | 6 | 80 | 53.55 | D | 5 | 1 | 94 | | 3 | 1 | | | | | | | | | | | | 5 | 91 | | | | | | | | | | Nannofossil ooze |
| A | 6 | H | 7 | 42 | 54.67 | D | 5 | 2 | 93 | | 2 | | | | | | | | | | | | | 5 | 91 | | 2 | | | | | | | | Nannofossil ooze |
| A | 7 | H | 1 | 63 | 55.43 | M | 59 | 36 | 5 | | 5 | 1 | 5 | | | | | | | | | | | 59 | 30 | | | | | | | | | | Nannofossil foraminifer ooze |
| A | 7 | H | 2 | 75 | 57.05 | D | 15 | 3 | 82 | | 2 | | 1 | | | | | | | | | | | 15 | 80 | 1 | | | | | | | | 1 | Foraminifer- bearing nannofossil ooze |
| A | 7 | H | 4 | 100 | 60.3 | D | 10 | 4 | 86 | 1 | 2 | 1 | 2 | | | | | | | | | | | 10 | 84 | | | | | | | | | | Foraminifer- bearing nannofossil ooze |
| A | 7 | H | 5 | 41 | 61.21 | M | 40 | 3 | 57 | 1 | 2 | 1 | 1 | | | | | | | | | | | 40 | 55 | | | | | | | | | | Foraminifer nannofossil ooze |
| A | 7 | H | 6 | 80 | 63.1 | D | 7 | 3 | 90 | 1 | 5 | 1 | 1 | | | | | | | | | | | 7 | 85 | | | | | | | | | | Nannofossil ooze |
| A | 7 | H | 7 | 15 | 63.95 | D | 25 | 6 | 69 | | 2 | 1 | 5 | | * | | | | | | | | | 25 | 67 | | | | | | | | | | Foraminifer- bearing nannofossil ooze |

| Sample | | | | | | | Texture | | | Mineral | | | | | | | | | | | | | | Biogenic | | | | | | | Rock | | | | Other | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hole | Core | CT | Section | Top (cm) | Depth (mbsf) | Lithology | Sand | Silt | Clay | Accessory Minerals | Clay | Quartz | Calcite | Carbonate | Glauconite | Mica | Opaques | Organic Calcite | Oxides | Pyrite | Volcanic Glass | Zeolite | Diatoms | Foraminifers | Nannofossils | Sponge Spicules | Radiolarians | Silicoflagellates | Organic debris | Bioclasts | Organic Debris, Organic Matter | Rock Fragment | Volcanic Ash | Other | Comments |
| 1168 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | 8 | H | 1 | 75 | 65.05 | D | 10 | 20 | 70 | | | 1 | 1 | | | | | | | | | | | 15 | 82 | 1 | | | | | | | | | Foraminifer- bearing nannofossil ooze |
| A | 8 | H | 2 | 90 | 66.7 | D | 5 | 85 | 10 | | 5 | | 2 | | | | | | | | | | | 7 | 86 | | | | | | | | | | Nannofossil ooze |
| A | 8 | H | 3 | 130 | 68.6 | D | 10 | 80 | 10 | | 3 | | | | | | | 2 | | | | | | 15 | 79 | 1 | | | | | | | | | Foraminifer- bearing nannofossil ooze |
| A | 8 | H | 4 | 63 | 69.43 | M | 60 | 30 | 10 | | 1 | 1 | 3 | | * | | | | | | | | | 69 | 25 | 1 | | | | | | | | | Nannofossil- bearing foraminifer ooze |
| A | 8 | H | 5 | 51 | 70.81 | D | 2 | 88 | 10 | | 2 | | 2 | | | | | | | | | | | 10 | 86 | | | | | | | | | | Foraminifer- bearing nannofossil ooze |
| A | 8 | H | 5 | 59 | 70.89 | D | 1 | 89 | 10 | | 3 | | 3 | | | | | | | | | | | 7 | 84 | 3 | | | | | | | | | Nannofossil ooze |
| A | 8 | H | 6 | 75 | 72.55 | D | 5 | 85 | 10 | | 2 | | | | | | 1 | | | | | | | 10 | 85 | 2 | | | | | | | | | Foraminifer- bearing nannofossil ooze |
| A | 9 | H | 1 | 75 | 74.55 | D | 10 | 5 | 85 | | 2 | 1 | 1 | | | | | | | | | | | 10 | 85 | 1 | | | | | | | | | Foraminifer- bearing nannofossil ooze |
| A | 9 | H | 2 | 75 | 76.05 | D | 5 | 10 | 85 | | 2 | 1 | 1 | | | | | 1 | | | | | | 10 | 84 | 1 | | | | | | | | | Foraminifer- bearing nannofossil ooze |
| A | 9 | H | 3 | 75 | 77.55 | D | 5 | 10 | 85 | | 2 | 1 | 1 | | | | | | | | | | | 10 | 85 | 1 | | | | | | | | | Foraminifer- bearing nannofossil ooze |
| A | 9 | H | 4 | 75 | 79.05 | D | 5 | 10 | 85 | | 1 | 1 | 1 | | | | | 1 | | | | | | 7 | 88 | 1 | | | | | | | | | Nannofossil ooze |
| A | 9 | H | 5 | 75 | 80.55 | D | 5 | 10 | 85 | | 1 | 1 | 2 | | | | | 1 | | | | | | 10 | 83 | 1 | | | | | | | | 1 | Organic matter, foraminifer bearing nannofossil ooze |
| A | 9 | H | 6 | 75 | 82.05 | M | 6 | 15 | 79 | | 2 | 1 | 1 | | | | | | | | | | | 7 | 88 | 1 | | | | | | | | | Nannofossil ooze |
| A | 10 | H | 1 | 6 | 83.36 | D | 75 | 6 | 19 | | 3 | 1 | | | * | | | 2 | | | | | | 70 | 20 | 3 | 1 | | | | | | | | Nannofossil- bearing foraminifer ooze |
| A | 10 | H | 1 | 50 | 83.8 | D | | 5 | 95 | | 10 | 1 | 3 | | | | | 1 | | | | | | | 85 | | | | | | | | | | Nannofossil ooze |
| A | 10 | H | 2 | 50 | 85.3 | D | | 10 | 90 | | | 5 | | | | | | 2 | | | | | | 3 | 90 | | | | | | | | | | Nannofossil ooze |
| A | 10 | H | 3 | 50 | 86.8 | D | | 10 | 90 | | | | | | | | | 1 | | | | | | 5 | 94 | | | | | | | | | | Nannofossil ooze |
| A | 10 | H | 4 | 50 | 88.3 | D | | 5 | 95 | | | | 3 | | | | | | | | | | | 2 | 95 | | | | | | | | | | Nannofossil ooze |
| A | 10 | H | 4 | 75 | 88.55 | D | | 5 | 95 | | | | | | | | | 2 | | | | | | 3 | 95 | | | | | | | | | | Nannofossil ooze |
| A | 10 | H | 5 | 50 | 89.8 | D | 1 | 10 | 89 | | 2 | | 2 | | | | | | | | | | | 7 | 89 | | | | | | | | | | Nannofossil ooze |
| A | 10 | H | 6 | 50 | 91.3 | D | 1 | 10 | 89 | | 3 | | 1 | | | | 1 | | | | | | | 10 | 85 | | | | | | | | | | Foraminifer- bearing nannofossil ooze |
| A | 10 | H | 7 | 50 | 92.8 | D | | 10 | 90 | | 1 | | 2 | | | | | | | | | | | 7 | 90 | | | | | | | | | | Nannofossil ooze |
| A | 10 | H | 7 | 7 | 92.37 | M | 2 | 5 | 93 | | 1 | | 2 | | | | | | | | | | | 5 | 92 | | | | | | | | | | Nannofossil ooze |
| A | 11 | H | 3 | 78 | 96.58 | M | 10 | 2 | 88 | 2 | | | | | | | | | | | | | | 5 | 88 | 1 | | | | 4 | | | | | Nannofossil ooze |
| A | 11 | H | 4 | 62 | 97.92 | D | 7 | 2 | 91 | 1 | | | | | | | | | | | | | | 2 | 91 | 1 | | | | 5 | | | | | Nannofossil ooze |
| A | 11 | H | 5 | 73 | 99.53 | D | 11 | 1 | 88 | 1 | | | | | | | | | | | | | | 5 | 86 | 2 | | | | 6 | | | | | Nannofossil ooze |
| A | 11 | H | 7 | 20 | 102 | D | 7 | 1 | 92 | 1 | | | | | | | | | | | | | | 2 | 92 | | | 1 | | 4 | | | | | Nannofossil ooze |
| A | 12 | H | 3 | 69 | 105.99 | D | 9 | 1 | 90 | 1 | | | | | | | | | | | | | | 3 | 90 | 1 | 1 | | | 4 | | | | | Nannofossil ooze |
| A | 12 | H | 7 | 39 | 111.69 | D | 14 | 2 | 84 | 2 | | | | | | | | | | | | | | 5 | 84 | 2 | | | | 7 | | | | | Nannofossil ooze |
| A | 13 | X | 1 | 20 | 112 | D | 24 | 1 | 75 | 1 | | | | | | | | | | | | | | 15 | 75 | 2 | 1 | | | 6 | | | | | Foraminifer- bearing nannofossil ooze |
| A | 13 | X | 2 | 90 | 114.2 | D | 21 | 1 | 78 | 1 | | | | | | | | | | | | | | 15 | 78 | 2 | | | | 4 | | | | | Foraminifer- bearing nannofossil ooze |
| A | 14 | X | 3 | 40 | 121.9 | D | 22 | 1 | 77 | 1 | | | | | | | | | | | | | | 16 | 77 | 2 | | | | 4 | | | | | Foraminifer- bearing nannofossil ooze |
| A | 14 | X | 4 | 119 | 124.19 | D | 19 | 1 | 80 | 1 | | | | | | | | | | | | | | 13 | 80 | 2 | 1 | | | 3 | | | | | Foraminifer- bearing nannofossil ooze |
| A | 15 | X | 1 | 18 | 128.28 | D | 28 | 2 | 70 | 1 | | 1 | | | | | | | | | | | | 23 | 70 | 2 | | | | 3 | | | | | Foraminifer- bearing nannofossil ooze |
| A | 15 | X | 2 | 80 | 130.4 | D | 24 | 1 | 75 | 1 | | | | | | | | | | | | | | 18 | 75 | 3 | | | | 3 | | | | | Foraminifer- bearing nannofossil ooze |
| A | 15 | X | 3 | 20 | 131.3 | D | 29 | 1 | 70 | 1 | | | | | | | | | | | | | | 23 | 70 | 2 | | | | 4 | | | | | Foraminifer- bearing nannofossil ooze |
| A | 16 | X | 1 | 50 | 138.2 | D | 4 | 2 | 94 | 1 | | | | | | | | | | | | | | 1 | 94 | 1 | 1 | | | 2 | | | | | Nannofossil ooze |
| A | 16 | X | 1 | 130 | 139 | M | 10 | 1 | 89 | 1 | | | | | | | | | | | | | | 5 | 89 | 1 | 1 | | | 3 | | | | | Nannofossil ooze |
| A | 16 | X | 3 | 60 | 141.3 | D | 9 | 0 | 91 | | | | | | | | | | | | | | | 2 | 91 | 2 | 1 | | | 4 | | | | | Nannofossil ooze |
| A | 16 | X | 5 | 60 | 144.3 | D | 4 | 1 | 95 | 1 | | | | | | | | | | | | | | 1 | 95 | 1 | 0 | | | 2 | | | | | Nannofossil ooze |
| A | 17 | X | 2 | 73 | 149.53 | D | 10 | 0 | 90 | | | | | | | | | | | | | | | 3 | 90 | 1 | 1 | | | 5 | | | | | Nannofossil ooze |
| A | 17 | X | 4 | 18 | 151.98 | D | 6 | 2 | 92 | 1 | | | | | | | | | | | | | 1 | 1 | 92 | 2 | | | | 3 | | | | | Nannofossil ooze |
| A | 18 | X | 1 | 60 | 157.5 | D | 14 | 2 | 84 | 1 | | | | | | | | | | | | | 1 | 10 | 84 | 1 | | | | 3 | | | | | Foraminifer- bearing nannofossil ooze |
| A | 18 | X | 3 | 50 | 160.4 | D | 17 | 2 | 81 | 1 | | | | | | | | | | | | | 1 | 12 | 81 | 1 | 1 | | | 3 | | | | | Foraminifer- bearing nannofossil ooze |
| A | 18 | X | 5 | 40 | 163.3 | D | 15 | 2 | 83 | 1 | | | | | | | | | | | | | 1 | 9 | 83 | 2 | | | | 4 | | | | | Nannofossil ooze |
| A | 18 | X | CC | 10 | 164.69 | D | 11 | | 89 | | | | | | | | | | | | | | 1 | 7 | 89 | 1 | | | | 2 | | | | | nanno ooze |
| A | 19 | X | 1 | 50 | 167 | D | 15 | | 85 | | 3 | | | | | | | | | | | | | 7 | 78 | 12 | | | | | | | | | Sponge spicule bearing nannofossil ooze |
| A | 19 | X | 2 | 50 | 168.5 | D | 20 | | 80 | | 5 | | | | | | | | | | | | | 10 | 75 | 10 | | | | | | | | | Foraminifer and sponge spicule bearing nannofossil ooze |

| Sample | | | | | | | Texture | | | Mineral | | | | | | | | | | | | | Biogenic | | | | | | | Rock | | | | Other | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hole | Core | CT | Section | Top (cm) | Depth (mbsf) | Lithology | Sand | Silt | Clay | Accessory Minerals | Clay | Quartz | Calcite | Carbonate | Glauconite | Mica | Opaques | Organic Calcite | Oxides | Pyrite | Volcanic Glass | Zeolite | Diatoms | Foraminifers | Nannofossils | Sponge Spicules | Radiolarians | Silicoflagellates | Organic debris | Bioclasts | Organic Debris, Organic Matter | Rock Fragment | Volcanic Ash | Other | Comments |
| 1168 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | 19 | X | 3 | 50 | 170 | D | 15 | 5 | 80 | | 3 | | | | | | | | | | | | | 10 | 77 | 10 | | | | | | | | | Foraminifer and sponge spicule bearing nannofossil ooze |
| A | 19 | X | 4 | 50 | 171.5 | D | 10 | 10 | 80 | | 3 | | | | | | | | | | | | | 10 | 77 | 10 | | | | | | | | | Foraminifer and sponge spicule bearing nannofossil ooze |
| A | 19 | X | 5 | 50 | 173 | D | 10 | 10 | 80 | | 3 | | | | | | | | | | | | | 10 | 77 | 10 | | | | | | | | | Foraminifer and sponge spicule bearing nannofossil ooze |
| A | 19 | X | 6 | 50 | 174.5 | D | 10 | 8 | 82 | 1 | 5 | | | | | | | | | | | | | 7 | 77 | 10 | | | | | | | | | Sponge spicule bearing nannofossil ooze |
| A | 20 | X | 1 | 50 | 176.6 | D | 5 | 1 | 94 | | 3 | | | | | | | | | | | | | 5 | 89 | 3 | | | | | | | | | Nannofossil ooze |
| A | 20 | X | 2 | 50 | 178.1 | D | 10 | 2 | 88 | | 3 | | | | | | | | | | | | | 5 | 85 | 7 | | | | | | | | | Nannofossil ooze |
| A | 20 | X | 3 | 50 | 179.6 | D | 15 | 2 | 83 | | 3 | | | | | | | | | | | | | 5 | 81 | 10 | | | | 1 | | | | | Sponge spicule bearing nannofossil ooze |
| A | 20 | X | 4 | 50 | 181.1 | D | 9 | 2 | 89 | | 2 | | | | | | | | | | | | | 5 | 87 | 5 | | | | 1 | | | | | Nannofossil ooze |
| A | 20 | X | 5 | 50 | 182.6 | D | 13 | 3 | 84 | | 1 | | | | | | | | | | | | | 8 | 83 | 6 | | | | 2 | | | | | Nannofossil ooze |
| A | 20 | X | 6 | 10 | 183.7 | D | 7 | 2 | 91 | | 1 | | | | | | | | | | | | | 5 | 90 | 3 | | | | 1 | | | | | Nannofossil ooze |
| A | 21 | X | 1 | 50 | 186.2 | D | 6 | 6 | 88 | | 3 | | | | | | | | | | | | | | | | | | | | | | | | Nannofossil ooze |
| A | 21 | X | 2 | 50 | 187.7 | D | 7 | 7 | 86 | | | | | | | | | | | | | | | | | 7 | | | | | | | | | Nannofossil ooze |
| A | 21 | X | 1 | 50 | 186.2 | D | 6 | 6 | 88 | | | | | | | | | | | | | | | 7 | | | | | | | | | | | Nannofossil ooze |
| A | 21 | X | 2 | 50 | 187.7 | D | 7 | 7 | 86 | | 2 | | | | | | | | | | | | | 7 | 84 | | | | | | | | | | Nannofossil ooze |
| A | 21 | X | 1 | 50 | 186.2 | D | 6 | 6 | 88 | | | | | | | | | | | | | | | | 85 | 5 | | | | | | | | | Nannofossil ooze |
| A | 21 | X | 3 | 27 | 188.97 | M | 11 | 10 | 79 | 1 | 3 | | | | | | | | | | | | | 10 | 76 | 10 | | | | | | | | | Foraminifer and sponge spicule bearing nannofossil ooze |
| A | 21 | X | 4 | 50 | 190.7 | D | 10 | 11 | 79 | 1 | 2 | | | | | | | | | | | | | 10 | 77 | 10 | | | | | | | | | Foraminifer and sponge spicule bearing nannofossil ooze |
| A | 21 | X | 5 | 50 | 192.2 | D | 16 | 10 | 74 | 1 | 2 | | | | | | | | | | | | | 15 | 72 | 10 | | | | | | | | | Foraminifer and sponge spicule bearing nannofossil ooze |
| A | 21 | X | 6 | 50 | 193.7 | D | 16 | 10 | 74 | 1 | 2 | | | | | | | | | | | | | 15 | 72 | 10 | | | | | | | | | Foraminifer and sponge spicule bearing nannofossil ooze |
| A | 22 | X | 1 | 30 | 195.7 | D | | 3 | 97 | | | | | | | | | | | | | | | 2 | 97 | 1 | | | | | | | | | Nannofossil ooze |
| A | 22 | X | 2 | 15 | 197.05 | D | | 7 | 93 | | | | 2 | | | | | | | | | | | 3 | 93 | 1 | 1 | | | | | | | | Nannofossil ooze |
| A | 22 | X | 3 | 30 | 198.7 | D | | 11 | 89 | | | | | | | | 10 | | | | | | | 10 | 79 | 1 | | | | | | | | | Opaque mineral-, foraminifer- bearing nannofossil ooze |
| A | 22 | X | 4 | 30 | 200.2 | D | | 9 | 91 | | | | 1 | | | | | | | | | | | 7 | 91 | 1 | | | | | | | | | Nannofossil ooze |
| A | 22 | X | 5 | 30 | 201.7 | D | | 10 | 90 | | | | 2 | | | | | | | | | | | 7 | 90 | 1 | | | | | | | | | Nannofossil ooze |
| A | 22 | X | 6 | 30 | 203.2 | D | | 11 | 89 | | | | 1 | | | | | | | | | | | 7 | 89 | 3 | | | | | | | | | Nannofossil ooze |
| A | 22 | X | 7 | 26 | 204.66 | D | | 7 | 93 | | | | 1 | | | | | | | | | | | 5 | 93 | 1 | | | | | | | | | Nannofossil ooze |
| A | 23 | X | 1 | 50 | 205.5 | D | | 8 | 92 | | | 1 | 1 | | | | | | | | | | | 5 | 92 | 1 | | | | | | | | | Nannofossil ooze |
| A | 23 | X | 2 | 50 | 207 | D | | 7 | 93 | | | | | | | | | | | | | | | 5 | 93 | 2 | | | | | | | | | Nannofossil ooze |
| A | 23 | X | 3 | 50 | 208.5 | D | | 5 | 95 | | | | 1 | | | | | | | | | | | 3 | 95 | 1 | | | | | | | | | Nannofossil ooze |
| A | 23 | X | 4 | 50 | 210 | D | | 6 | 94 | | | | | | | | | | | | | | | 5 | 94 | 1 | | | | | | | | | Nannofossil ooze |
| A | 23 | X | 5 | 30 | 211.3 | D | | 9 | 91 | | | 1 | | | | | | | | | | | | 7 | 91 | 1 | | | | | | | | | Nannofossil ooze |
| A | 23 | X | 6 | 50 | 213 | D | | 5 | 95 | | | | 1 | | | | | | | | | | | 3 | 96 | | | | | | | | | | Nannofossil ooze |
| A | 23 | X | 7 | 30 | 214.3 | D | | 6 | 94 | | | | | | | | | | | | | | | 5 | 94 | 1 | | | | | | | | | Nannofossil ooze |
| A | 24 | X | 1 | 50 | 215.1 | D | | 6 | 94 | | 1 | | 1 | | | | | | | | | | | 5 | 93 | | | | | | | | | | Nannofossil ooze |
| A | 24 | X | 2 | 50 | 216.6 | D | | 8 | 92 | 1 | 2 | | | | | | | | | | | | | 7 | 90 | | | | | | | | | | Nannofossil ooze |
| A | 24 | X | 3 | 110 | 218.7 | M | 1 | 15 | 84 | | 5 | | | | | | | | | | | | | 15 | 79 | 1 | | | | | | | | | Foraminifer- bearing nannofossil ooze |
| A | 24 | X | 4 | 50 | 219.6 | D | | 8 | 92 | 1 | 2 | | | | | | | | | | | | | 7 | 90 | | | | | | | | | | Nannofossil ooze |
| A | 24 | X | 5 | 50 | 221.1 | D | | 8 | 92 | 1 | 2 | | | | | | | | | | | | | 7 | 90 | | | | | | | | | | Nannofossil ooze |
| A | 24 | X | 6 | 50 | 222.6 | D | | 9 | 91 | 2 | 1 | | | | | | | | | | | | | 7 | 90 | | | | | | | | | | Nannofossil ooze |
| A | 25 | X | 1 | 50 | 224.7 | D | | 12 | 88 | | 2 | 1 | 1 | | | | | | | | | | | 10 | 86 | | | | | | | | | | Foraminifer bearing nannofossil chalk |
| A | 25 | X | 2 | 50 | 226.2 | D | | 17 | 83 | | 2 | 1 | 1 | | | | | | | | | | | 15 | 81 | | | | | | | | | | Foraminifer bearing nannofossil chalk |
| A | 25 | X | 3 | 50 | 227.7 | D | | 16 | 84 | | 1 | | 1 | | | | | | | | | | | 15 | 83 | | | | | | | | | | Foraminifer bearing nannofossil chalk |
| A | 25 | X | 4 | 50 | 229.2 | D | | 11 | 89 | | 1 | | 1 | | | | | | | | | | | 10 | 88 | | | | | | | | | | Foraminifer bearing nannofossil chalk |

| Sample | | | | | | | Texture | | | Mineral | | | | | | | | | | | | | | Biogenic | | | | | | | Rock | | | | Other | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hole | Core | CT | Section | Top (cm) | Depth (mbsf) | Lithology | Sand | Silt | Clay | Accessory Minerals | Clay | Quartz | Calcite | Carbonate | Glauconite | Mica | Opaques | Organic Calcite | Oxides | Pyrite | Volcanic Glass | Zeolite | Diatoms | Foraminifers | Nannofossils | Sponge Spicules | Radiolarians | Silicoflagellates | Organic debris | Bioclasts | Organic Debris, Organic Matter | Rock Fragment | Volcanic Ash | Other | Comments |
| 1168 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | 25 | X | 5 | 50 | 230.7 | D | | 10 | 90 | | 2 | 1 | 2 | | | | | | | | | | | 7 | 88 | | | | | | | | | | Nannofossil chalk |
| A | 25 | X | 6 | 50 | 232.2 | D | | 10 | 90 | | 2 | | 2 | | | | 1 | | | | | | | 7 | 88 | | | | | | | | | | Nannofossil chalk |
| A | 26 | X | 4 | 40 | 238.7 | D | | 13 | 87 | | 2 | 1 | 2 | | | | | | | | | | | 10 | 85 | | | | | | | | | | Foraminifer bearing nannofossil chalk |
| A | 26 | X | 5 | 77 | 240.57 | D | | 14 | 86 | | 2 | 1 | 2 | | | | 1 | | | | | | | 10 | 84 | | | | | | | | | | Foraminifer bearing nannofossil chalk |
| A | 26 | X | 6 | 32 | 241.62 | D | | 22 | 78 | | 3 | 2 | 2 | | | | 3 | | | | | | | 15 | 75 | | | | | | | | | | Foraminifer bearing nannofossil chalk |
| A | 26 | X | 7 | 40 | 243.2 | D | | 24 | 76 | | 1 | 1 | 3 | | | | | | | | | | | 20 | 75 | | | | | | | | | | Foraminifer bearing nannofossil chalk |
| A | 27 | X | 1 | 30 | 243.7 | D | | 13 | 87 | | 2 | | 3 | | | | | | | | | | | 10 | 85 | | | | | | | | | | Foraminifer bearing nannofossil chalk |
| A | 27 | X | 2 | 30 | 245.2 | D | | 12 | 88 | | | | 5 | | | | | | | | | | | 7 | 88 | | | | | | | | | | Nannofossil chalk |
| A | 27 | X | 3 | 120 | 247.6 | D | | 16 | 84 | | | 1 | 5 | | | | | | | | | | | 10 | 84 | | | | | | | | | | Foraminifer bearing nannofossil chalk |
| A | 27 | X | 4 | 30 | 248.2 | D | | 12 | 88 | | 1 | | 5 | | | | | | | | | | | 7 | 87 | | | | | | | | | | Nannofossil chalk |
| A | 27 | X | 5 | 30 | 249.7 | D | | 12 | 88 | | 1 | 1 | 3 | | | | | | | | | | | 7 | 88 | | | | | | | | | | Nannofossil chalk |
| A | 27 | X | 6 | 30 | 251.2 | D | | 20 | 80 | | | | 5 | | | | | | | | | | | 15 | 80 | | | | | | | | | | Foraminifer bearing nannofossil chalk |
| A | 27 | X | 7 | 30 | 252.7 | D | | 25 | 75 | | | | 5 | | | | | | | | | | | 20 | 75 | | | | | | | | | | Foraminifer bearing nannofossil chalk |
| A | 28 | X | 3 | 49 | 256.41 | D | 8 | | 92 | | | | | | | | | | | | | | | 5 | 92 | | | | | 3 | | | | | Nannofossil chalk |
| A | 28 | X | 4 | 84 | 258.26 | D | 8 | 1 | 91 | 1 | | | | | | | | | | | | | | 5 | 91 | | | | | 3 | | | | | Nannofossil chalk |
| A | 28 | X | 4 | 138 | 258.8 | D | 6 | | 94 | | | | | | | | | | | | | | | 13 | 84 | | | | | 3 | | | | | Foraminifer- bearing nannofossil chalk |
| A | 29 | X | 1 | 73 | 263.33 | D | 16 | | 84 | | | | | | | | | | | | | | | 13 | 84 | | | | | 3 | | | | | Foraminifer- bearing nannofossil chalk |
| A | 29 | X | 3 | 71 | 266.31 | M | 5 | 1 | 94 | | 1 | | | | | | | | | 2 | | | | 1 | 94 | | | | | 2 | | | | | Nannofossil chalk |
| A | 29 | X | 6 | 60 | 270.7 | D | 13 | 2 | 85 | 1 | 2 | | | | | | | | | 1 | | | | 10 | 83 | | | | | 3 | | | | | Foraminifer- bearing nannofossil chalk |
| A | 29 | X | 6 | 82 | 270.92 | M | 8 | 3 | 89 | 1 | 2 | | | | | | | | | 2 | | | | 5 | 87 | | | | | 3 | | | | | Nannofossil chalk |
| A | 30 | X | 1 | 33 | 272.53 | D | 1 | 1 | 98 | | 1 | | | | | | | | | 1 | | | | | 97 | | | | | 1 | | | | | Nannofossil chalk |
| A | 30 | X | 1 | 79 | 272.99 | M | 11 | | 89 | | 1 | | | | | | | | | | | | | 7 | 88 | | | | | 4 | | | | | Nannofossil chalk |
| A | 30 | X | 3 | 134 | 276.54 | D | 17 | | 83 | | 1 | | | | | | | | | | | | | 12 | 82 | | | | | 5 | | | | | Foraminifer- bearing nannofossil chalk |
| A | 30 | X | 6 | 81 | 280.51 | M | 1 | | 99 | | 2 | | | | | | | | | | | | | | 97 | | | | | 1 | | | | | Nannofossil chalk |
| A | 31 | X | 3 | 113 | 285.93 | M | 5 | 1 | 94 | 1 | 10 | | | | | | | | | | | | | 2 | 84 | | | | | 3 | | | | | Clay-bearing nannofossil chalk |
| A | 31 | X | 3 | 45 | 285.25 | D | 3 | 1 | 96 | | | | | | | | | | | 1 | | | | 1 | 96 | | | | | 2 | | | | | Nannofossil chalk |
| A | 31 | X | 4 | 40 | 286.7 | D | 18 | 2 | 80 | | | | | | | | | | | 2 | | | | 15 | 80 | | | | | 3 | | | | | Foraminifer- bearing nannofossil chalk |
| A | 31 | X | 6 | 110 | 290.4 | D | 4 | 2 | 94 | | 1 | | | | | | | | | 2 | | | | 2 | 93 | | | | | 2 | | | | | Nannofossil chalk |
| A | 32 | X | 1 | 80 | 292.2 | D | 25 | 2 | 73 | 1 | 10 | 1 | | | | | | | | | | | | 20 | 63 | | | | | 5 | | | | | Clay and foraminifer- bearing nannofossil chalk |
| A | 32 | X | 4 | 45 | 296.35 | D | 10 | 3 | 87 | 1 | 5 | 2 | | | | | | | | | | | | 6 | 82 | | | | | 4 | | | | | Nannofossil chalk |
| A | 32 | X | 5 | 85 | 298.25 | M | 1 | 8 | 91 | 4 | 88 | 2 | | | | | | | | 2 | | | | | 3 | | | | | 1 | | | | | Claystone |
| A | 32 | X | 6 | 36 | 299.26 | D | 22 | | 78 | | 5 | | | | | | | | | | | | | 12 | 73 | | | | | 10 | | | | | Bioclast-, foraminifer- bearing nannofossil chalk |
| A | 32 | X | 7 | 27 | 300.17 | M | 11 | 42 | 47 | 1 | | 1 | 35 | | | | | | | | | | | 6 | 47 | | | | 5 | 5 | | | | | Calcite- bearing nannofossil chalk |
| A | 32 | X | 7 | 47 | 300.37 | D | 7 | 1 | 92 | 1 | 10 | 1 | | | | | | | | 1 | | | | 5 | 81 | | | | | 1 | | | | | Clay bearing nannofossil chalk |
| A | 33 | X | 1 | 14 | 300.84 | D | 2 | 10 | 88 | 1 | 30 | | 9 | | | | | | | | | | | | 58 | | | | | 2 | | | | | Clayey nannofossil chalk |
| A | 33 | X | 1 | 94 | 301.64 | D | 22 | 3 | 75 | 1 | 2 | 2 | | | | | | | | | | | | 12 | 73 | | | | 7 | 3 | | | | | Foraminifer- bearing nannofossil chalk |
| A | 33 | X | 3 | 57 | 304.27 | D | 3 | 18 | 79 | 1 | 30 | | 17 | | | | | | | | | | | | 49 | | | | | 3 | | | | | Calcite- bearing clayey nannofossil chalk |
| A | 33 | X | 4 | 130 | 306.5 | D | 6 | 2 | 92 | 1 | 10 | 1 | | | | | | | | | | | | 4 | 82 | | | | | 2 | | | | | Clay bearing nannofossil chalk |
| A | 33 | X | 5 | 5 | 306.75 | D | 3 | 1 | 96 | 1 | 1 | | | | | | | | | | | | | | 95 | | | | | 3 | | | | | Nannofossil chalk |
| A | 33 | X | 5 | 126 | 307.96 | D | 5 | | 95 | | 7 | | | | | | | | | | | | | | 88 | | | | | 5 | | | | | Nannofossil chalk |
| A | 33 | X | 6 | 83 | 309.03 | D | 19 | 13 | 68 | 1 | 1 | | 12 | | | | | | | | | | | 4 | 79 | | | | | 3 | | | | | Calcite- bearing nannofossil chalk |
| A | 34 | X | 1 | 21 | 310.21 | D | 3 | 1 | 96 | 1 | 5 | | | | | | | | | | | | | | 91 | | | | | 3 | | | | | Nannofossil chalk |
| A | 34 | X | 1 | 43 | 310.43 | D | 5 | | 95 | | 2 | | 0 | | | | | | | | | | | 2 | 93 | | | | | 3 | | | | | Nannofossil chalk |
| A | 34 | X | 7 | 36 | 319.36 | D | 3 | 7 | 90 | 1 | 2 | | 6 | | | | | | | | | | | 1 | 88 | | | | | 2 | | | | | Nannofossil chalk |
| A | 35 | X | 1 | 39 | 319.99 | D | 2 | | 98 | | 2 | 2 | | | | | | | | | | | | | 96 | | | | | | | | | | Nannofossil chalk |
| A | 35 | X | 1 | 93 | 320.53 | D | | 2 | 98 | | | 2 | | | | | | | | | | | | | 98 | | | | | | | | | | Nannofossil chalk |
| A | 35 | X | 4 | 49 | 324.59 | M | 3 | 3 | 94 | | 2 | 5 | | | | | | | | | | | | 1 | 92 | | | | | | | | | | Nannofossil chalk |
| A | 35 | X | 5 | 70 | 326.3 | D | 11 | | 89 | | 3 | 10 | | | | | | | | | | | | 1 | 86 | | | | | | | | | | Silt- bearing nannofossil chalk |
| A | 35 | X | 6 | 68 | 327.78 | D | 13 | | 87 | | 5 | 12 | | | | | | | | | | | | 1 | 82 | | | | | | | | | | Silt- bearing nannofossil chalk |
| A | 36 | X | 1 | 70 | 329.9 | D | 4 | 1 | 95 | | 5 | 3 | | | | | | | | | | | | 2 | 90 | | | | | | | | | | Nannofossil chalk |

| Sample | | | | | | | Texture | | | Mineral | | | | | | | | | | | | | Biogenic | | | | | | | Rock | | | | Other | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hole | Core | CT | Section | Top (cm) | Depth (mbsf) | Lithology | Sand | Silt | Clay | Accessory Minerals | Clay | Quartz | Calcite | Carbonate | Glauconite | Mica | Opaques | Organic Calcite | Oxides | Pyrite | Volcanic Glass | Zeolite | Diatoms | Foraminifers | Nannofossils | Sponge Spicules | Radiolarians | Silicoflagellates | Organic debris | Bioclasts | Organic Debris, Organic Matter | Rock Fragment | Volcanic Ash | Other | Comments |
| 1168 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | 36 | X | 2 | 70 | 331.4 | D | 2 | 4 | 94 | | 20 | 5 | | | | | | | | | | | 1 | 74 | | | | | | | | | | Clay- bearing nannofossil chalk |
| A | 36 | X | 4 | 144 | 335.14 | D | 1 | 1 | 98 | | 3 | 1 | | | | | | | | | | | | 96 | | | | | | | | | | Nannofossil chalk |
| A | 36 | X | 4 | 115 | 334.85 | D | | 27 | 73 | | 3 | 2 | | 20 | | | | | | | | | 5 | 70 | | | | | | | | | | Carbonate- bearing nannofossil chalk |
| A | 36 | X | 5 | 46 | 335.66 | D | 5 | 2 | 93 | | 3 | 5 | | | | | | | | | | | 2 | 90 | | | | | | | | | | Nannofossil chalk |
| A | 36 | X | 6 | 20 | 336.9 | D | 1 | 2 | 97 | | 4 | 3 | | | | | | | | | | | | 93 | | | | | | | | | | Nannofossil chalk |
| A | 36 | X | 6 | 42 | 337.12 | M | | 1 | 99 | | 3 | 1 | | | | | | | | | | | | 96 | | | | | | | | | | Nannofossil chalk |
| A | 36 | X | 7 | 25 | 338.45 | D | 2 | 2 | 96 | | 2 | 2 | | | | | | | | | | | | 96 | | | | | | | | | | Nannofossil chalk |
| A | 37 | X | 1 | 40 | 339.2 | D | | 5 | 95 | | 2 | 3 | | | | | | | | | | | | 95 | | | | | | | | | | Nannofossil chalk |
| A | 37 | X | 2 | 51 | 340.81 | M | | 3 | 97 | | | 3 | | | | | | | | | | | | 97 | | | | | | | | | | Nannofossil chalk |
| A | 37 | X | 5 | 135 | 346.15 | D | | 6 | 94 | | | 5 | | | | | | | | | | | | 94 | 1 | | | | | | | | | Nannofossil chalk |
| A | 37 | X | 6 | 30 | 346.6 | D | | 2 | 98 | | 2 | 2 | | | | | | | | | | | | 96 | | | | | | | | | | Nannofossil chalk |
| A | 38 | X | 1 | 90 | 349.3 | D | | 12 | 88 | | 2 | 3 | 1 | | | | 1 | | | | | | 7 | 86 | | | | | | | | | | Nannofossil chalk |
| A | 38 | X | 3 | 50 | 351.9 | D | | 9 | 91 | | 5 | 2 | 2 | | | | | | | | | | 5 | 86 | | | | | | | | | | Nannofossil chalk |
| A | 38 | X | 4 | 115 | 354.05 | D | | 27 | 73 | | 3 | 2 | 20 | | | | | | | | | | 5 | 70 | | | | | | | | | | Calcite- bearing nannofossil chalk |
| A | 38 | X | 6 | 31 | 356.21 | D | | 12 | 88 | | 2 | | 7 | | | | | | | | | | 5 | 86 | | | | | | | | | | Nannofossil chalk |
| A | 39 | X | 1 | 10 | 358.1 | D | | 10 | 90 | | 2 | 1 | 7 | | | | | | | 5 | | | 7 | 77 | 1 | | | | | | | | | Nannofossil chalk |
| A | 39 | X | 2 | 94 | 360.44 | M | | 20 | 80 | | 1 | 1 | 20 | | | | | | 3 | | | | 2 | 73 | | | | | | | | | | Calcite- bearing nannofossil chalk |
| A | 39 | X | 4 | 30 | 362.8 | D | | 15 | 85 | | 5 | 1 | 2 | | | | | | 5 | | | | 1 | 86 | | | | | | | | | | Nannofossil chalk |
| A | 39 | X | 6 | 70 | 366.2 | D | | 5 | 95 | | | 1 | 7 | | | | | | | 2 | | | | 90 | | | | | | | | | | Nannofossil chalk |
| A | 40 | X | 1 | 60 | 368.2 | D | | 23 | 77 | | | 1 | 15 | | | | | | | | | | 7 | 77 | | | | | | | | | | Calcite- bearing nannofossil chalk |
| A | 40 | X | 2 | 20 | 369.3 | D | | 19 | 81 | | 2 | 2 | 10 | | | | | | | | | | 5 | 81 | | | | | | | | | | Calcite- bearing nannofossil chalk |
| A | 40 | X | 4 | 45 | 372.55 | D | | 11 | 89 | | | 3 | 2 | | | | 1 | | | | | | 5 | 89 | | | | | | | | | | Nannofossil chalk |
| A | 40 | X | 5 | 22 | 373.82 | M | | 28 | 72 | | 5 | 5 | 3 | | | | 20 | | | | | | | 67 | | | | | | | | | | Opaque mineral bearing nannofossil chalk |
| A | 40 | X | 6 | 70 | 375.8 | D | | 10 | 90 | | 7 | 5 | 2 | | | | | | | | | | 3 | 83 | | | | | | | | | | Nannofossil chalk |
| A | 41 | X | 1 | 50 | 377.8 | D | | 15 | 85 | | 5 | 2 | 7 | | | | 3 | | | | | | 3 | 80 | | | | | | | | | | Nannofossil chalk |
| A | 41 | X | 1 | 100 | 378.3 | D | | 35 | 65 | | 5 | 5 | 15 | | | | 5 | | | | | | 10 | 60 | | | | | | | | | | Calcite-, foraminifer- bearing nannofossil chalk |
| A | 41 | X | 2 | 30 | 379.1 | D | | 13 | 87 | | 7 | 5 | 5 | | | | 3 | | | | | | | 80 | | | | | | | | | | Nannofossil chalk |
| A | 41 | X | 5 | 53 | 383.83 | M | | 12 | 88 | | 7 | 3 | 7 | | | | | | | | | | 2 | 81 | | | | | | | | | | Nannofossil chalk |
| A | 41 | X | 5 | 57 | 383.87 | D | | 30 | 70 | | 3 | 3 | 20 | | | | | | | | | | 7 | 67 | | | | | | | | | | Calcite- bearing nannofossil chalk |
| A | 41 | X | 6 | 120 | 386 | D | | 9 | 91 | | 5 | 3 | 3 | | | | 1 | | | | | | 2 | 86 | | | | | | | | | | Nannofossil chalk |
| A | 42 | X | 1 | 50 | 387.4 | D | | 19 | 81 | | 5 | 3 | 7 | | | | 2 | | | | | | 7 | 76 | | | | | | | | | | Nannofossil chalk |
| A | 42 | X | 2 | 50 | 388.9 | D | | 13 | 87 | | 3 | 3 | 5 | | | | 3 | | | | | | 2 | 84 | | | | | | | | | | Nannofossil chalk |
| A | 42 | X | 5 | 60 | 393.5 | M | | 3 | 97 | | | 1 | 2 | | | | | | | | | | 1 | 96 | | | | | | | | | | Nannofossil chalk |
| A | 42 | X | 6 | 28 | 394.68 | D | | 9 | 91 | | | 3 | 5 | | | | 1 | | | | | | | 91 | | | | | | | | | | Nannofossil chalk |
| A | 42 | X | 7 | 25 | 396.15 | D | 1 | 10 | 89 | | 3 | 3 | 2 | | | | | | | 1 | | | | 91 | | | | | | | | | | Nannofossil chalk |
| A | 43 | X | 1 | 29 | 396.79 | D | 6 | 0 | 94 | | 1 | | | | | | | | | | | | | 93 | 4 | | | | | 2 | | | | Nannofossil chalk |
| A | 43 | X | 2 | 107 | 399.07 | D | 16 | 1 | 83 | 1 | 3 | | | | | | | | | | | | 3 | 84 | 3 | | | | | 6 | | | | Foraminifer bearing nannofossil chalk |
| A | 43 | X | 3 | 33 | 399.83 | D | 4 | 0 | 96 | | 3 | | | | | | | | | | | | 1 | 93 | 1 | | | | | 2 | | | | Nannofossil chalk |
| A | 43 | X | 4 | 86 | 401.86 | D | 6 | 2 | 92 | 1 | 2 | 1 | | | | | | | | | | | 1 | 90 | 2 | | | | | 3 | | | | Nannofossil chalk |
| A | 43 | X | 5 | 50 | 403 | D | 5 | 1 | 94 | | 1 | 1 | | | | | | | | | | | 1 | 93 | 3 | | | | | 1 | | | | Nannofossil chalk |
| A | 43 | X | 7 | 38 | 405.58 | D | 8 | 1 | 91 | 1 | 1 | | | | | | | | | | | | 2 | 90 | 3 | | | | | 3 | | | | Nannofossil chalk |
| A | 44 | X | 1 | 20 | 406.3 | D | 4 | 1 | 95 | 1 | 2 | | | | | | | | | | | | | 93 | 2 | | | | | 2 | | | | Nannofossil chalk |
| A | 44 | X | 2 | 33 | 407.93 | D | 7 | 1 | 92 | 1 | 2 | | | | | | | | | | | | 3 | 90 | 2 | | | | | 2 | | | | Nannofossil chalk |
| A | 44 | X | 4 | 130 | 411.9 | M | 3 | 2 | 95 | 2 | 40 | | | | | | | | | | | | | 55 | | | | | | 3 | | | | Clayey nannofossil chalk |
| A | 44 | X | 4 | 140 | 412 | D | 2 | 1 | 97 | 1 | 23 | | | | | | | | | | | | | 74 | | | | | | 2 | | | | Clay- bearing nannofossil chalk |
| A | 44 | X | 5 | 86 | 412.96 | D | 7 | | 93 | | 2 | | | | | | | | | | | | 2 | 91 | 3 | | | | | 2 | | | | Nannofossil chalk |
| A | 44 | X | 7 | 30 | 415.1 | D | 8 | 2 | 90 | 1 | 15 | 1 | | | | | | | | | | | 1 | 75 | 4 | | | | | 3 | | | | Clay- bearing nannofossil chalk |
| A | 45 | X | 1 | 20 | 415.9 | D | 4 | 2 | 94 | 1 | 1 | 1 | | | | | | | | | | | | 93 | 3 | | | | | 1 | | | | Nannofossil chalk |
| A | 45 | X | 2 | 90 | 418.1 | D | 8 | 17 | 75 | | | 2 | 15 | | | | | | | | | | 3 | 75 | 3 | | | | | 2 | | | | Calcite- bearing nannofossil chalk |
| A | 45 | X | 5 | 125 | 422.95 | M | 7 | 13 | 80 | 1 | | 1 | 11 | | | | | | | | | | 2 | 80 | 3 | | | | | 2 | | | | Calcite- bearing nannofossil chalk |

| Sample | | | | | | | Texture | | | Mineral | | | | | | | | | | | | | | Biogenic | | | | | | | Rock | | | | Other | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hole | Core | CT | Section | Top (cm) | Depth (mbsf) | Lithology | Sand | Silt | Clay | Accessory Minerals | Clay | Quartz | Calcite | Carbonate | Glauconite | Mica | Opaques | Organic Calcite | Oxides | Pyrite | Volcanic Glass | Zeolite | Diatoms | Foraminifers | Nannofossils | Sponge Spicules | Radiolarians | Silicoflagellates | Organic debris | Bioclasts | Organic Debris, Organic Matter | Rock Fragment | Volcanic Ash | Other | Comments |
| 1168 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | 45 | X | 6 | 51 | 423.71 | D | 7 | 9 | 84 | 1 | | | 8 | | | | | | | | | | | 2 | 84 | 3 | | | | 2 | | | | | Nannofossil chalk |
| A | 45 | X | 7 | 39 | 425.09 | M | 5 | 2 | 93 | 1 | | 1 | | | | | | | | | | | | | 93 | 3 | | | | 2 | | | | | Nannofossil chalk |
| A | 46 | X | 1 | 55 | 425.85 | D | 5 | 4 | 91 | 1 | | | 3 | | | | | | | | | | | 1 | 91 | 2 | | | | 2 | | | | | Nannofossil chalk |
| A | 46 | X | 2 | 107 | 427.87 | D | 7 | 4 | 89 | 1 | | | 3 | | | | | | | | | | | 2 | 89 | 3 | | | | 2 | | | | | Nannofossil chalk |
| A | 46 | X | 5 | 22 | 431.52 | D | 4 | 4 | 92 | | 2 | | 2 | | | | | | | | | | | | 92 | 2 | | | | 2 | | | | | Nannofossil chalk |
| A | 46 | X | 7 | 10 | 434.4 | D | 5 | 9 | 86 | 1 | | 1 | 7 | | | | | | | | | | | 1 | 86 | 2 | | | | 2 | | | | | Nannofossil chalk |
| A | 47 | X | 1 | 33 | 435.23 | D | 7 | 4 | 89 | 1 | 1 | 3 | | | | | | | | | | | | 3 | 88 | 3 | | | | 1 | | | | | Nannofossil chalk |
| A | 47 | X | 2 | 28 | 436.68 | M | 2 | 19 | 79 | 1 | 1 | | 18 | | | | | | | | | | | | 78 | 2 | | | | | | | | | Calcite- bearing nannofossil chalk |
| A | 47 | X | 5 | 35 | 441.25 | D | 2 | 4 | 94 | 1 | 2 | 2 | 1 | | | | | | | | | | | | 92 | 2 | | | | | | | | | Nannofossil chalk |
| A | 47 | X | 5 | 103 | 441.93 | D | 4 | 5 | 91 | 1 | | 3 | 1 | | | | | | | | | | | 1 | 92 | 2 | | | | 0 | | | | | Nannofossil chalk |
| A | 48 | X | 2 | 30 | 446.3 | M | | 13 | 87 | 1 | | 2 | 10 | | | | | | | | | | | | 87 | | | | | | | | | | Calcite- bearing nannofossil chalk |
| A | 48 | X | 3 | 63 | 448.13 | D | | 10 | 90 | 1 | 1 | 2 | 7 | | | | | | | | | | | | 89 | | | | | | | | | | Nannofossil chalk |
| A | 48 | X | 5 | 58 | 451.08 | D | | 6 | 94 | | | | 6 | | | | | | | | | | | | 94 | | | | | | | | | | Nannofossil chalk |
| A | 49 | X | 1 | 50 | 454.6 | D | 1 | 2 | 97 | | 3 | 1 | 2 | | | | | | | | | | | 1 | 93 | | | | | | | | | | Nannofossil chalk |
| A | 49 | X | 2 | 52 | 456.12 | D | 1 | 2 | 97 | | 2 | 2 | 2 | | | | | | | | | | | | 94 | | | | | | | | | | Nannofossil chalk |
| A | 49 | X | 4 | 35 | 458.95 | D | 1 | 3 | 96 | | 4 | 2 | 3 | | | | | | | | | | | 1 | 90 | | | | | | | | | | Nannofossil chalk |
| A | 49 | X | 6 | 45 | 462.05 | D | 1 | 2 | 97 | | 3 | 2 | 2 | | | | | | | | | | | | 93 | | | | | | | | | | Nannofossil chalk |
| A | 50 | X | 1 | 30 | 464 | D | | 10 | 90 | | 5 | 8 | | | | | | | | | | | | 1 | 85 | 1 | | | | | | | | | Silt- bearing nannofossil chalk |
| A | 50 | X | 3 | 110 | 467.8 | M | | 16 | 84 | | 5 | 5 | 10 | | | | | | | | | | | 1 | 79 | | | | | | | | | | Calcite- bearing nannofossil chalk |
| A | 50 | X | 5 | 20 | 469.9 | D | | 5 | 95 | | 5 | 5 | | | | | | | | | | | | | 90 | | | | | | | | | | Nannofossil chalk |
| A | 50 | X | CC | 24 | 472.51 | M | 2 | 40 | 58 | | 43 | 10 | 30 | | | | | | | | | | | 2 | 15 | | | | | | | | | | Nannofossil-bearing silty claystone |
| A | 51 | X | 1 | 90 | 474.2 | D | | 10 | 90 | | 5 | 5 | 3 | | | | 1 | | | | | | | 1 | 85 | | | | | | | | | | Nannofossil chalk |
| A | 51 | X | 3 | 62 | 476.92 | D | | 15 | 85 | | 15 | 7 | 3 | | | | 5 | | | | | | | | 70 | | | | | | | | | | Clay- bearing nannofossil chalk |
| A | 51 | X | 3 | 105 | 477.35 | D | | 29 | 71 | | 5 | 3 | 20 | | | | 1 | | | | | 2 | | 5 | 64 | | | | | | | | | | Calcite- bearing nannofossil chalk |
| A | 51 | X | 6 | 32 | 481.12 | M | | 16 | 84 | | 7 | 3 | 10 | | | | | | | | | 1 | | 2 | 77 | | | | | | | | | | Calcite- bearing nannofossil chalk |
| A | 52 | X | 1 | 46 | 483.36 | D | | 13 | 87 | | 3 | 2 | 7 | | | | 2 | | | | | | | 2 | 84 | | | | | | | | | | Nannofossil chalk |
| A | 52 | X | 3 | 25 | 486.15 | D | | 22 | 78 | | 5 | 2 | 15 | | | | | | | | | | | 5 | 73 | | | | | | | | | | Calcite- bearing nannofossil chalk |
| A | 52 | X | 4 | 22 | 487.62 | M | | 9 | 91 | | 10 | 3 | 3 | | | | 2 | | | | | | | 1 | 81 | | | | | | | | | | Clay- bearing nannofossil chalk |
| A | 52 | X | 6 | 73 | 491.13 | D | | 9 | 91 | | 5 | 5 | 3 | | | | | | | | | | | 1 | 86 | | | | | | | | | | Nannofossil chalk |
| A | 53 | X | 1 | 53 | 493.03 | D | | 5 | 95 | | 7 | 5 | | | | | | | | | | | | | 88 | | | | | | | | | | Nannofossil chalk |
| A | 53 | X | 3 | 68 | 496.18 | D | | 5 | 95 | | 5 | 1 | | | | | 1 | | | | | | | 3 | 90 | | | | | | | | | | Nannofossil chalk |
| A | 53 | X | 5 | 31 | 498.81 | D | | 7 | 93 | | 15 | 5 | | | | | | | | | | | | 2 | 78 | | | | | | | | | | Clay- bearing nannofossil chalk |
| A | 53 | X | 5 | 98 | 499.48 | D | | 10 | 90 | | 15 | 5 | 5 | | | | | | | | | | | | 75 | | | | | | | | | | Clay- bearing nannofossil chalk |
| A | 54 | X | 1 | 78 | 502.88 | D | | 6 | 94 | | 5 | 3 | 2 | | | | | | | | | | | 1 | 89 | | | | | | | | | | Nannofossil chalk |
| A | 54 | X | 3 | 98 | 506.08 | D | | 16 | 84 | | 3 | 5 | 10 | | | | | | | | | | | 1 | 81 | | | | | | | | | | Calcite-bearing nannofossil chalk |
| A | 54 | X | 5 | 102 | 509.12 | D | | 10 | 90 | | 5 | 3 | 5 | | | | 2 | | | | | | | | 85 | | | | | | | | | | Nannofossil chalk |
| A | 55 | X | 1 | 30 | 512 | D | | 20 | 80 | | 3 | 3 | 10 | | | | 1 | | | | | 1 | | 5 | 77 | | | | | | | | | | Calcite- bearing nannofossil chalk |
| A | 55 | X | 2 | 123 | 514.43 | D | | 22 | 78 | | 7 | 5 | 5 | | | | 7 | | | | | | | 2 | 71 | 3 | | | | | | | | | Nannofossil chalk |
| A | 55 | X | 3 | 40 | 515.1 | D | 5 | 26 | 69 | | 5 | 2 | 25 | | | | 1 | | | | | 1 | | 2 | 64 | | | | | | | | | | Calcite- bearing nannofossil chalk |
| A | 55 | X | 6 | 23 | 519.43 | D | | 38 | 62 | | 5 | 5 | 20 | | | | 1 | | | | | 1 | | 1 | 67 | | | | | | | | | | |
| A | 55 | X | 6 | 73 | 519.93 | D | | 38 | 62 | | 5 | 5 | 20 | | | | 1 | | | | | 1 | | 1 | 67 | | | | | | | | | | Calcite- bearing nannofossil chalk |
| A | 55 | X | 7 | 36 | 520.56 | D | 10 | 16 | 74 | | 10 | 7 | 5 | | | | 3 | | | | | 1 | | 10 | 64 | | | | | | | | | | Foraminifer- and clay-bearing nannofossil chalk |
| A | 56 | X | 1 | 49 | 521.89 | M | | 2 | 98 | | 98 | 2 | | | | | | | | | | | | | | | | | | | | | | | Claystone |
| A | 56 | X | 2 | 54 | 523.44 | D | 9 | 36 | 55 | 3 | 5 | 5 | | 28 | | | | | | | | | | 2 | 50 | 4 | | | | 3 | | | | | Carbonate-bearing nannofossil chalk |
| A | 56 | X | 3 | 70 | 525.1 | D | 6 | 12 | 82 | 3 | 2 | 3 | | 6 | | | | | | | | | | 2 | 80 | 2 | | | | 2 | | | | | Nannofossil chalk |
| A | 56 | X | 3 | 108 | 525.48 | M | | 78 | 22 | 40 | 3 | 3 | | | | | 35 | | | | | | | | 19 | | | | | | | | | | Nannofossil- bearing siltstone |
| A | 56 | X | 5 | 96 | 528.36 | D | 3 | 15 | 82 | 8 | 5 | 3 | | | | | 4 | | | | | | | 1 | 77 | 2 | | | | | | | | | |
| A | 56 | X | 6 | 31 | 528.91 | M | | 2 | 98 | | 68 | 2 | | | | | | | | | | | | | 30 | | | | | | | | | | Nannofossil claystone |
| A | 57 | X | 1 | 83 | 531.93 | D | 1 | 50 | 49 | 25 | 5 | 10 | | 15 | | | | | | | | | | | 44 | 1 | | | | | | | | | Carbonate -bearing clayey nannofossil siltstone |
| A | 57 | X | 2 | 19 | 532.79 | D | 7 | 30 | 63 | 20 | 3 | 6 | | 4 | | | | | | | | | | 2 | 60 | 2 | | | | 3 | | | | | Silt-bearing nannofossil chalk |

| Sample | | | | | | | Texture | | | Mineral | | | | | | | | | | | | | | Biogenic | | | | | | | Rock | | | | Other | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hole | Core | CT | Section | Top (cm) | Depth (mbsf) | Lithology | Sand | Silt | Clay | Accessory Minerals | Clay | Quartz | Calcite | Carbonate | Glauconite | Mica | Opaques | Organic Calcite | Oxides | Pyrite | Volcanic Glass | Zeolite | Diatoms | Foraminifers | Nannofossils | Sponge Spicules | Radiolarians | Silicoflagellates | Organic debris | Bioclasts | Organic Debris, Organic Matter | Rock Fragment | Volcanic Ash | Other | Comments |
| 1168 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | 57 | X | 5 | 51 | 537.61 | D | 7 | 61 | 32 | 21 | | 15 | | 25 | | | | | | | | | | 2 | 32 | 3 | | | | 2 | | | | | Carbonate -bearing silty nannofossil chalk |
| A | 58 | X | 1 | 52 | 541.22 | D | 8 | 19 | 73 | 7 | 3 | 4 | | 8 | | | | | | | | | | 6 | 70 | 2 | | | | | | | | | Silt-bearing nannofossil chalk |
| A | 58 | X | 2 | 70 | 542.9 | D | 5 | 7 | 88 | 4 | 2 | 3 | | | | | | | | | | | | 4 | 86 | | | | | 1 | | | | | Nannofossil chalk |
| A | 58 | X | 3 | 102 | 544.72 | D | 12 | 27 | 61 | 23 | 3 | 4 | | | | | | | | | | | | 6 | 58 | 1 | | | | 5 | | | | | Silty nannofossil chalk |
| A | 58 | X | 4 | 20 | 545.4 | M | 5 | 37 | 58 | 26 | | 8 | | 3 | | | | | | | | | | 1 | 58 | 1 | | | | 3 | | | | | Silty nannofossil chalk |
| A | 58 | X | 5 | 85 | 547.55 | D | 6 | 31 | 63 | 24 | 3 | 7 | | | | | | | | | | | | 4 | 60 | | | | | 2 | | | | | Silt-bearing nannofossil chalk |
| A | 58 | X | 6 | 104 | 549.24 | D | 7 | 17 | 76 | 16 | 3 | 2 | | | | | | | | | | | 1 | 4 | 72 | | | | | 2 | | | | | Silt-bearing nannofossil chalk |
| A | 58 | X | 7 | 42 | 549.99 | D | 5 | 22 | 73 | 12 | 1 | 2 | | 8 | | | | | | | | | | 3 | 72 | | | | | 2 | | | | | Silt-bearing nannofossil chalk |
| A | 59 | X | 3 | 95 | 554.35 | D | 7 | 39 | 54 | 21 | 2 | 7 | | | | | 11 | | | | | | | 4 | 52 | 1 | | | | 2 | | | | | Silty nannofossil chalk |
| A | 59 | X | 5 | 50 | 556.9 | D | 8 | 34 | 58 | 23 | 2 | 5 | | 3 | | | 3 | | | | | | | 3 | 56 | 2 | | | | 3 | | | | | Silty nannofossil chalk |
| A | 60 | X | 1 | 30 | 560.3 | D | 10 | 42 | 48 | 32 | | 8 | | | | | | | | | | | | 7 | 50 | 1 | | | | 2 | | | | | Silty nannofossil chalk |
| A | 60 | X | 3 | 82 | 563.82 | D | 5 | 53 | 42 | 35 | 2 | 7 | | 3 | 2 | | | | | | | | | 2 | 44 | 1 | | | | 4 | | | | | Silty nannofossil chalk |
| A | 60 | X | 5 | 130 | 567.3 | D | 3 | 50 | 47 | 42 | 2 | 6 | | | | | 2 | | | | | | | 1 | 45 | | | | | 2 | | | | | Nannofossil siltstone |
| A | 61 | X | 2 | 69 | 571.79 | D | 2 | 54 | 44 | 44 | 2 | 4 | | | | | 3 | | | | | | | 1 | 45 | | | | | 1 | | | | | Nannofossil siltstone |
| A | 61 | X | 3 | 70 | 573.3 | D | 3 | 46 | 51 | 36 | 2 | 5 | | 4 | | | 1 | | | | | | | 2 | 49 | | | | | 1 | | | | | Silty nannofossil chalk |
| A | 62 | X | 2 | 34 | 581.04 | D | | 14 | 86 | | 7 | 2 | 5 | | | | 5 | | | | | 1 | | 1 | 79 | | | | | | | | | | Nannofossil chalk |
| A | 62 | X | 3 | 40 | 582.6 | D | | 23 | 77 | | 14 | 5 | 15 | | | | | | | 3 | | | | 1 | 62 | | | | | | | | | | Clay-, calcite-bearing nannofossil chalk |
| A | 62 | X | 5 | 108 | 586.28 | D | | 12 | 88 | | 10 | 3 | 7 | | | | | | | | | 1 | | 1 | 78 | | | | | | | | | | Clay-bearing nannofossil chalk |
| A | 63 | X | 1 | 68 | 589.48 | D | | 13 | 87 | | 10 | 5 | 3 | | | | | | | 3 | | | | 1 | 77 | 1 | | | | | | | | | Clay-bearing nannofossil chalk |
| A | 63 | X | 2 | 53 | 590.83 | D | | 5 | 95 | | 20 | 3 | 1 | | | | | | | 1 | | | | | 75 | | | | | | | | | | Clay-bearing nannofossil chalk |
| A | 63 | X | 3 | 8 | 591.88 | M | 10 | 20 | 70 | 2 | 63 | 5 | | | | | | | | | 25 | | | | 5 | | | | | | | | | | Volcanic glass-bearing claystone |
| A | 64 | X | 1 | 26 | 598.66 | D | | 20 | 80 | | 20 | 5 | 10 | | | | 1 | | | | 1 | | | 3 | 60 | | | | | | | | | | Carbonate- and clay-bearing nannofossil chalk |
| A | 64 | X | 2 | 46 | 600.36 | M | | 20 | 80 | 10 | 10 | 5 | | | | | 5 | | | | | | | | 70 | | | | | | | | | | Silt-, clay-bearing nannofossil chalk |
| A | 64 | X | 3 | 15 | 601.55 | D | | 14 | 86 | 1 | 15 | 5 | 7 | | | | | | | | | | | 1 | 71 | | | | | | | | | | Clay-bearing nannofossil chalk |
| A | 64 | X | 4 | 138 | 604.28 | D | | 13 | 87 | | 7 | 5 | 3 | | | | 2 | | | | 1 | | | 2 | 80 | | | | | | | | | | Nannofossil chalk |
| A | 64 | X | 6 | 39 | 606.29 | D | | 15 | 85 | 1 | 10 | 5 | 5 | | | | 2 | | | | | | | 2 | 75 | | | | | | | | | | Clay-bearing nannofossil chalk |
| A | 64 | X | 7 | 46 | 607.86 | M | | 20 | 80 | | 10 | 5 | 10 | | | | 5 | | | | | | | | 70 | | | | | | | | | | Calcite- and clay-bearing nannofossil chalk |
| A | 65 | X | 1 | 20 | 608.2 | D | | 20 | 80 | | 15 | 3 | 15 | | | | 2 | | | | | | | | 65 | | | | | | | | | | Calcite- and clay-bearing nannofossil chalk |
| A | 65 | X | 3 | 45 | 611.45 | D | | 15 | 85 | 1 | 20 | 3 | 5 | | | | 1 | | | | | | | 5 | 65 | | | | | | | | | | Clay-bearing nannofossil chalk |
| A | 65 | X | 5 | 80 | 614.8 | M | | 22 | 78 | | 20 | 7 | 7 | | | | 2 | | | | 1 | | | 5 | 58 | | | | | | | | | | Clayey nannofossil chalk |
| A | 66 | X | 1 | 50 | 618.1 | D | | 17 | 83 | | 30 | 15 | | | | | | | | | | 1 | | 1 | 53 | | | | | | | | | | Silt- bearing clayey nannofossil chalk |
| A | 66 | X | 2 | 50 | 619.6 | D | | 10 | 90 | | 10 | 2 | 2 | | | | 3 | | | | | | | 3 | 80 | | | | | | | | | | Clay-bearing nannofossil chalk |
| A | 66 | X | 4 | 120 | 623.3 | D | | 5 | 95 | | 40 | 3 | | | | | | 2 | | | | | | | 55 | | | | | | | | | | Clayey nannofossil chalk |
| A | 66 | X | 5 | 35 | 623.95 | M | | 10 | 90 | | 25 | 5 | 3 | | | | 1 | | | | | 1 | | | 65 | | | | | | | | | | Clay-bearing nannofossil chalk |
| A | 67 | X | 1 | 109 | 628.29 | D | | 14 | 86 | 1 | 15 | 5 | 3 | | | | 2 | | | | | | | 3 | 71 | | | | | | | | | | Clay-bearing nannofossil chalk |
| A | 67 | X | 3 | 51 | 630.71 | M | | 27 | 73 | | 15 | 7 | 15 | | | | 1 | | | | 1 | | | 3 | 58 | | | | | | | | | | Calcite- and clay-bearing nannofossil chalk |
| A | 67 | X | 3 | 58 | 630.78 | D | | 12 | 88 | | 15 | 3 | 7 | | | | 1 | | | | | | | 1 | 73 | | | | | | | | | | Clay-bearing nannofossil chalk |
| A | 67 | X | 5 | 32 | 633.52 | D | | 17 | 83 | | 15 | 7 | 5 | | | | 1 | | | | | 1 | | 3 | 68 | | | | | | | | | | Clay-bearing nannofossil chalk |
| A | 68 | X | 1 | 50 | 637.3 | D | | 20 | 80 | | 15 | 7 | 5 | | | | 3 | | | | | | | 5 | 65 | | | | | | | | | | Silt-, clay-bearing nannofossil chalk |
| A | 68 | X | 2 | 70 | 639 | D | | 10 | 90 | | 20 | 2 | 5 | | | | 1 | | | | | | | 2 | 70 | | | | | | | | | | Clay-bearing nannofossil chalk |
| A | 68 | X | 3 | 65 | 640.45 | D | | 15 | 85 | | 15 | 5 | 3 | | | | | | | | 1 | | | 5 | 70 | 1 | | | | | | | | | Clay-bearing nannofossil chalk |
| A | 68 | X | 5 | 110 | 643.9 | D | | 20 | 80 | 1 | 20 | 5 | 7 | | | | 3 | | | | 1 | | | 3 | 60 | | | | | | | | | | Clay- bearing nannofossil chalk |
| A | 69 | X | 1 | 55 | 646.95 | D | | 18 | 82 | | 20 | 5 | 7 | | | | 1 | | | | | | | 5 | 62 | | | | | | | | | | Clay-bearing nannofossil chalk |
| A | 69 | X | 3 | 56 | 649.96 | D | | 33 | 67 | | 20 | 10 | 5 | | | | 1 | | | | | | | 7 | 57 | | | | | | | | | | Silt-, clay-bearing nannofossil chalk |
| A | 69 | X | 5 | 67 | 653.07 | D | | 28 | 72 | | 15 | 5 | 15 | | | | 3 | | | | | | | 5 | 57 | | | | | | | | | | Calcite-, clay-bearing nannofossil chalk |
| A | 70 | X | 1 | 71 | 656.81 | D | 15 | | 85 | 1 | | 2 | 10 | | | | | | | | | | | 2 | 85 | | | | | | | | | | Calcite-bearing nannofossil chalk |
| A | 70 | X | 2 | 16 | 657.76 | D | | 22 | 78 | | 20 | 2 | | | | | | | | | | | | | 78 | | | | | | | | | | Clay-bearing nannofossil chalk |
| A | 70 | X | 2 | 143 | 659.03 | M | 34 | | 66 | 1 | 20 | 3 | 30 | | | | | | | | | | | | 46 | | | | | | | | | | Clay-bearing calcite nannofossil chalk |
| A | 70 | X | 3 | 36 | 659.46 | M | | 39 | 61 | 20 | 4 | 3 | 16 | | | | | | | | | | | | 57 | | | | | | | | | | Calcite- bearing silty nannofossil chalk |
| A | 70 | X | 4 | 49 | 661.09 | D | 0 | 36 | 64 | 23 | 7 | 5 | 8 | | | | | | | | | | | | 57 | | | | | | | | | | Silty nannofossil chalk |

| Sample | | | | | | | Texture | | | Mineral | | | | | | | | | | | | | Biogenic | | | | | | | Rock | | | | Other | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hole | Core | CT | Section | Top (cm) | Depth (mbsf) | Lithology | Sand | Silt | Clay | Accessory Minerals | Clay | Quartz | Calcite | Carbonate | Glauconite | Mica | Opaques | Organic Calcite | Oxides | Pyrite | Volcanic Glass | Zeolite | Diatoms | Foraminifers | Nannofossils | Sponge Spicules | Radiolarians | Silicoflagellates | Organic debris | Bioclasts | Organic Debris, Organic Matter | Rock Fragment | Volcanic Ash | Other | Comments |
| 1168 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | 71 | X | 1 | 86 | 666.66 | M | | 37 | 63 | 13 | 17 | 6 | 18 | | | | | | | | | | | | 46 | | | | | | | | | | Carbonate-bearing silty clay nannofossil, chalk |
| A | 71 | X | 2 | 97 | 668.27 | M | | 39 | 61 | 15 | 18 | 9 | 12 | | 3 | | | | | | | | | | 43 | | | | | | | | | | Carbonate-bearing silty clay nannofossil, chalk |
| A | 71 | X | 3 | 45 | 669.25 | D | 2 | 19 | 79 | 9 | 8 | 3 | 7 | | 2 | | | | | | | | | 1 | 69 | | | | | 1 | | | | | Silt-bearing nannofossil chalk |
| A | 71 | X | 4 | 111 | 671.41 | D | 3 | 27 | 70 | 18 | 9 | 5 | | | | | | | | 4 | | | | 1 | 61 | 1 | | | | 1 | | | | | Silty nannofossil chalk |
| A | 72 | X | 2 | 21 | 677.11 | M | | 27 | 73 | 23 | 5 | 4 | | | | | | | | | | | | | 23 | | | | | | 45 | | | | Nannofossil -bearing organic silty claystone |
| A | 72 | X | 4 | 69 | 680.59 | D | 5 | 22 | 73 | 14 | 6 | 3 | | | 2 | | | | | 3 | | | | 3 | 67 | 1 | | | | 1 | | | | | Silt-bearing nannofossil chalk |
| A | 72 | X | 5 | 12 | 681.22 | D | 3 | 25 | 72 | 13 | 3 | 4 | 7 | | | | | | | 1 | | | | 2 | 69 | 1 | | | | | | | | | Silt-bearing nannofossil chalk |
| A | 73 | X | 1 | 29 | 685.29 | D | 4 | 18 | 78 | 12 | 12 | 4 | | | | | | | | 2 | | | | 2 | 66 | 1 | | | | 1 | | | | | Silt and clay- bearing nannofossil chalk |
| A | 73 | X | 3 | 72 | 688.72 | D | 1 | 16 | 83 | 9 | 24 | 4 | | | 2 | | | | | 1 | | | | | 59 | 1 | | | | | | | | | Silt and clay- bearing nannofossil chalk |
| A | 73 | X | 4 | 68 | 690.18 | M | | 5 | 95 | 3 | 95 | 2 | | | | | | | | | | | | | | | | | | | | | | | Claystone |
| A | 74 | X | 1 | 93 | 695.63 | D | 3 | 18 | 79 | 10 | 21 | 7 | | | 1 | | | | | | | | | 1 | 58 | 2 | | | | | | | | | Silt and clay- bearing nannofossil chalk |
| A | 74 | X | 2 | 93 | 697.13 | D | | 12 | 88 | 4 | 7 | 3 | 3 | | | | 2 | | | | | | | | 81 | | | | | | | | | | Nannofossil chalk |
| A | 74 | X | 4 | 86 | 700.06 | M | | 21 | 79 | 21 | 70 | | | | | | | | | | | | | | 9 | | | | | | | | | | Claystone |
| A | 74 | X | 5 | 37 | 701.07 | D | 1 | 43 | 56 | 13 | 6 | 5 | 22 | | | | 3 | | | | | | | 1 | 50 | | | | | | | | | | Silt and calcite- bearing nannofossil chalk |
| A | 75 | X | 3 | 40 | 707.7 | D | 1 | 36 | 63 | 19 | 12 | 4 | 11 | | 2 | | | | | | | | | 1 | 51 | | | | | | | | | | Clay silt- and carbonate-bearing nannofossil, chalk |
| A | 75 | X | 3 | 102 | 708.32 | D | | 20 | 80 | 14 | 8 | 2 | | | | | 4 | | | | | | | | 72 | | | | | | | | | | Silt-bearing nannofossil chalk |
| A | 75 | X | 3 | 110 | 708.4 | M | 64 | 10 | 26 | 60 | 13 | 5 | | | 5 | | | | | | | | | 2 | 13 | | | | | 2 | | | | | Clay- bearing nannofossil sandstone |
| A | 75 | X | 6 | 75 | 712.55 | D | 18 | 30 | 52 | 25 | 12 | 3 | 17 | | 2 | | | | | | | | | 1 | 40 | | | | | | | | | | Calcite-bearing nannofossil claystone |
| A | 75 | X | 7 | 28 | 713.58 | D | 7 | 53 | 40 | 26 | 28 | 7 | | | | | | | | 16 | | | | 1 | 12 | | | | | | 10 | | | | Nannofossil-bearing silty claystone |
| A | 76 | X | 1 | 74 | 714.64 | D | 10 | 28 | 62 | 1 | 20 | 35 | | | | | 1 | | | | | | | 1 | 2 | | | | | | 40 | | | | Organic clayey siltstone |
| A | 76 | X | 1 | 37 | 714.27 | D | 10 | 20 | 70 | | 40 | 15 | | 2 | | | | | | 3 | | | | | 25 | | | | | | 15 | | | | Organic matter-, and nannofossil- bearing silty claystone |
| A | 76 | X | 3 | 141 | 718.31 | M | | 43 | 57 | | 25 | 40 | | | 1 | | 1 | | | | | | | 1 | 2 | | | | | | 30 | | | | Organic clayey siltstone |
| A | 76 | X | 4 | 78 | 719.18 | D | 20 | 35 | 45 | | 25 | 50 | 3 | | | | 1 | | | | | | | 1 | 5 | | | | | | 15 | | | | Organic-bearing clayey siltstone |
| A | 76 | X | 6 | 39 | 721.79 | M | 40 | 25 | 35 | | 35 | 40 | 1 | | 1 | | 2 | | | | | | | 1 | | | | | | | 20 | | | | Organic-bearing sandy clayey siltstone |
| A | 77 | X | 1 | 50 | 724.1 | D | 1 | 35 | 64 | | 62 | 20 | 2 | | | 1 | 5 | | | | | | | 1 | 2 | | | | | | 7 | | | | Silty claystone |
| A | 77 | X | 3 | 61 | 727.21 | D | 5 | 19 | 76 | 1 | 51 | 15 | 3 | | | | 3 | | | | | | | | 25 | | | | | | 2 | | | | Nannofossil-bearing silty claystone |
| A | 77 | X | 4 | 30 | 728.4 | M | 10 | 37 | 53 | | 48 | 20 | 25 | | | | 2 | | | | | | | | 5 | | | | | | | | | | Carbonate-bearing silty claystone |
| A | 77 | X | 5 | 65 | 730.25 | D | 10 | 31 | 59 | | 39 | 20 | 3 | | | | 7 | | | | | | | 1 | 10 | | | | | | 20 | | | | Nannofossil- and organic matter-bearing silty claystone |
| A | 77 | X | 7 | 42 | 733.02 | D | 10 | 55 | 35 | 1 | 20 | 25 | 3 | | | | 5 | | | | | | | 1 | 15 | | | | | | 30 | | | | Organic-, nannofossil- and sand-bearing clayey siltstone |
| A | 78 | X | 1 | 37 | 733.57 | D | 15 | 35 | 50 | | 40 | 15 | 2 | | | | | | | 3 | | | | | 25 | | | | 15 | | | | | | Organic matter-and nannofossil- bearing silty claystone |
| A | 78 | X | 3 | 87 | 736.02 | D | 15 | 36 | 49 | | 39 | 25 | 10 | | | 1 | 5 | | | | | | | 5 | 10 | | | | 5 | | | | | | Carbonate- and nanno- bearing silty claystone |
| A | 78 | X | 5 | 82 | 738.97 | D | 10 | 25 | 65 | | 41 | 30 | 7 | | | | 2 | | | | | | | | 15 | | | | 5 | | | | | | Nannofossil bearing silty claystone |
| A | 78 | X | 6 | 54 | 740.19 | D | 15 | 41 | 44 | | 29 | 30 | 7 | | | | 3 | | | | | 1 | | | 15 | | | | 15 | | | | | | Organic matter-and nannofossil- bearing silty claystone |
| A | 78 | X | 7 | 76 | 741.91 | D | 10 | 30 | 60 | 1 | 40 | 20 | 10 | | | | 3 | | | | | 1 | | | 20 | | | | 5 | | | | | | Carbonate- and nanno- bearing silty claystone |
| A | 79 | X | 1 | 62 | 743.42 | D | 15 | 55 | 30 | | 23 | 35 | 3 | | | | 7 | | | | | | | | 7 | | | | 25 | | | | | | Organic matter-bearing clayey siltstone |
| A | 79 | X | 3 | 76 | 746.56 | D | 15 | 26 | 59 | | 54 | 20 | 10 | | | | 5 | | | | | | | 1 | 5 | | | | 5 | | | | | | Carbonate-bearing silty claystone |
| A | 79 | X | 5 | 20 | 749 | M | 10 | 32 | 58 | | 51 | 25 | 7 | | | | 10 | | | | | | | | 7 | | | | | | | | | | Silty claystone |
| A | 79 | X | 6 | 92 | 751.22 | D | 15 | 56 | 29 | | 22 | 35 | | | | 1 | 5 | | | | | | | | 7 | | | | 30 | | | | | | Organic clayey siltstone |
| A | 80 | X | 1 | 95 | 753.35 | D | | 17 | 83 | | 80 | 15 | | | | | 2 | | | | | 1 | | | 2 | | | | | | | | | | Silty claystone |
| A | 80 | X | 3 | 46 | 755.86 | D | | 28 | 72 | 1 | 70 | 25 | | | | | 1 | | | | | 1 | | | 2 | | | | | | | | | | Silty claystone |
| A | 80 | X | 5 | 50 | 758.9 | D | | 47 | 53 | 1 | 50 | 40 | | | | | 3 | | | | | 1 | | | 3 | | | | 2 | | | | | | Silty claystone |
| A | 80 | X | 7 | 38 | 761.38 | D | | 29 | 71 | | 70 | 23 | | | | | 4 | | | | 1 | 1 | | | 1 | | | | | | | | | | Silty claystone |
| A | 81 | X | 1 | 100 | 763 | D | 5 | 31 | 64 | | 59 | 20 | 7 | | | | 2 | | | | | | | 2 | 5 | | | | 5 | | | | | | Silty claystone |
| A | 81 | X | 2 | 113 | 764.23 | D | 20 | 47 | 33 | | 30 | 40 | 5 | | | | 2 | | | | | | | | 3 | | | | 20 | | | | | | Organic matter-bearing clayey siltstone |
| A | 81 | X | 3 | 35 | 764.95 | M | 15 | 64 | 21 | | 20 | 37 | 5 | | | | | | | 30 | | | | | 1 | | | | 7 | | | | | | Pyritic clayey siltstone |

| Sample | | | | | | | Texture | | | Mineral | | | | | | | | | | | | | | Biogenic | | | | | | Rock | | | | Other | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hole | Core | CT | Section | Top (cm) | Depth (mbsf) | Lithology | Sand | Silt | Clay | Accessory Minerals | Clay | Quartz | Calcite | Carbonate | Glauconite | Mica | Opaques | Organic Calcite | Oxides | Pyrite | Volcanic Glass | Zeolite | Diatoms | Foraminifers | Nannofossils | Sponge Spicules | Radiolarians | Silicoflagellates | Organic debris | Bioclasts | Organic Debris, Organic Matter | Rock Fragment | Volcanic Ash | Other | Comments |
| 1168 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | 81 | X | 5 | 70 | 768.18 | D | 15 | 59 | 26 | | 25 | 30 | 5 | | | | 10 | | | | | | | | 1 | | | | 29 | | | | | | Organic clayey siltstone |
| A | 82 | X | 1 | 50 | 772.1 | M | 5 | 37 | 58 | | 48 | 20 | 5 | | | | 2 | | | | | | | | 10 | | | | 15 | | | | | | Nannofossil- and organic matter-bearing silt claystone |
| A | 82 | X | 2 | 70 | 773.8 | D | 15 | 62 | 23 | | 23 | 50 | | | | | 7 | | | | | | | | | | | | 20 | | | | | | Organic matter-bearing clayey siltstone |
| A | 82 | X | 5 | 108 | 778.68 | D | 5 | 30 | 65 | | 50 | 25 | 3 | | | | 2 | | | | | | | 1 | 15 | 1 | | | 3 | | | | | | Nannofossil bearing silty claystone |
| A | 83 | X | 1 | 62 | 781.82 | D | | 30 | 70 | 15 | 55 | 5 | | | | | 10 | | | | | | | | 15 | | | | | | | | | | Nannofossil- bearing silty claystone |
| A | 83 | X | 2 | 132 | 784.02 | D | | 40 | 60 | | 45 | 4 | | | 12 | | | | | 16 | | | | | 15 | | | | 8 | | | | | | Glauconite-, nannofossil- bearing claystone |
| A | 83 | X | 2 | 113 | 783.83 | M | | 20 | 80 | 3 | | 1 | | | 75 | | | | | 15 | | | | | 5 | | | | 1 | | | | | | Glauconitic silty claystone |
| A | 83 | X | 3 | 24 | 784.44 | D | | 31 | 69 | 13 | 60 | 3 | | | | | | | | | | | | | 9 | | | | 15 | | | | | | Organic matter-bearing silty claystone |
| A | 83 | X | 5 | 89 | 788.09 | D | | 47 | 53 | 20 | 46 | 6 | | | 3 | | | | | | | | | | 10 | 1 | | | 14 | | | | | | Nannofossil bearing silty claystone |
| A | 83 | X | 6 | 80 | 789.5 | D | 15 | 30 | 55 | 4 | 55 | 3 | | | | | | | | | | | | | 30 | | | | 8 | | | | | | Nannofossil claystone |
| A | 83 | X | CC | 29 | 790.81 | M | | 20 | 80 | 7 | 45 | 3 | | | | | 6 | | | | | | | | 35 | | | | 4 | | | | | | Nannofossil claystone |
| A | 84 | X | 1 | 35 | 791.15 | D | 18 | 54 | 28 | | 21 | | | | | | | | | 24 | | | | | 7 | | | | 30 | | | 18 | | | Pyritic-bearing organic matter clayey siltstone |
| A | 84 | X | 1 | 97 | 791.77 | D | 17 | 54 | 29 | 20 | 21 | 4 | | | | | | | | 3 | | | | | 8 | | | | 27 | | | 17 | | | Organic-matter clayey siltstone |
| A | 84 | X | 6 | 30 | 798.6 | D | 8 | 40 | 52 | 13 | 37 | | | | | | | | | | | | | | 15 | | | | 27 | | | 8 | | | Nannofossil-bearing organic silty claystone |
| A | 85 | X | 1 | 140 | 801.8 | D | 38 | 18 | 44 | 9 | 35 | 4 | | | | | | | | | | | | | 9 | | | | 25 | | | 18 | | | Organic -bearing sandy claystone |
| A | 85 | X | 6 | 40 | 808.3 | D | 55 | 22 | 23 | 10 | 19 | 4 | | | | | | | | | | | | | 4 | | | | 41 | | | 22 | | | Organic clayey sand |
| A | 86 | X | 1 | 43 | 810.33 | D | 13 | 63 | 24 | 17 | 22 | 5 | | | | | | | | 4 | | | | 1 | 4 | | | | 35 | | | 12 | | | Organic-matter clayey siltstone |
| A | 86 | X | 3 | 42 | 813.32 | D | 12 | 34 | 54 | | 40 | 5 | | | | | | | | 3 | | | | | 18 | | | | 21 | | | 13 | | | Nannofossil-, organic-matter- bearing silty claystone |
| A | 86 | X | 6 | 12 | 817.52 | D | 5 | 45 | 50 | 23 | 45 | 5 | | | | | | | | | | | | | 5 | | | | 17 | | | 5 | | | Organic-matter-bearing silty claystone |
| A | 87 | X | 1 | 40 | 819.9 | M | | 76 | 24 | 8 | 17 | 3 | | | | | | | | | | | | | 7 | | | | 65 | | | | | | Organic-matter clayey siltstone |
| A | 87 | X | 3 | 30 | 822.8 | D | 5 | 57 | 38 | 28 | 34 | 6 | | | | | | | | | | | | | 4 | | | | 23 | | | 5 | | | Organic-matter clayey siltstone |
| A | 87 | X | 6 | 24 | 827.24 | D | | 50 | 50 | 10 | 43 | 2 | | | | | | | | | | | | | 7 | | | | 38 | | | | | | organic-matter clayey siltstone |
| A | 87 | X | 6 | 24 | 827.24 | D | | 50 | 50 | 10 | 43 | 2 | | | | | | | | | | | | | 7 | | | | 38 | | | | | | Organic-matter clayey siltstone |
| A | 88 | X | 1 | 56 | 829.66 | D | 2 | 52 | 46 | 24 | 38 | 3 | | | | | | | | | | | | | 8 | | | | 25 | | | 2 | | | Organic-matter-bearing clayey siltstone |
| A | 88 | X | 1 | 118 | 830.28 | M | | 23 | 77 | 6 | 77 | | | | | | | | | | | | | | | | | | 17 | | | | | | Organic-matter-bearing silty claystone |
| A | 88 | X | 5 | 94 | 836.04 | D | 4 | 22 | 74 | 8 | 65 | 3 | | | | | | | | | | | | 1 | 9 | | | | 11 | | | 3 | | | Organic-matter-bearing silty claystone |
| A | 88 | X | 5 | 34 | 835.44 | M | | 44 | 56 | 21 | 45 | 3 | | | | | | | | | | | | | 11 | | | | 20 | | | | | | Nannofossil-, organic-matter- bearing silty claystone |
| A | 89 | X | 3 | 14 | 841.84 | D | | 63 | 37 | 21 | 30 | 4 | | | | | | | | | | | | | 7 | | | | 38 | | | | | | Organic-matter clayey siltstone |
| A | 89 | X | 3 | 104 | 842.74 | D | | 65 | 35 | 20 | 28 | 2 | | | | | | | | | | | | | 7 | | | | 43 | | | | | | Organic-matter clayey siltstone |
| A | 89 | X | 3 | 91 | 842.61 | M | | 47 | 53 | 18 | 30 | 3 | | | | | | | | | | | | | 23 | | | | 26 | | | | | | Nannofossil- bearing organic-matter silty claystone |
| A | 89 | X | 5 | 89 | 845.59 | D | | 67 | 33 | 23 | 24 | 2 | | | | | | | | | | | | | 9 | | | | 42 | | | | | | Organic-matter clayey siltstone |
| A | 89 | X | 6 | 18 | 846.38 | M | | 50 | 50 | 28 | 40 | 2 | | | | | | | | 2 | | | | | 10 | | | | 18 | | | | | | Nannofossil- and organic matter-bearing clayey siltstone |
| A | 90 | X | 1 | 65 | 848.95 | D | 10 | 60 | 30 | | 30 | 40 | | | 1 | | 3 | | | | 1 | | | | | | | | 25 | | | | | | Organic-matter-bearing clayey siltstone |
| A | 90 | X | 2 | 31 | 849.61 | D | 15 | 40 | 45 | | 45 | 40 | | | 1 | | 3 | | | | | | | | 1 | | | | 10 | | | | | | Organic-matter-bearing silty claystone |
| A | 90 | X | CC | 22 | 850.22 | D | 15 | 60 | 25 | | 25 | 50 | | | | | 5 | | | | | | | | | | | | 20 | | | | | | organic-matter-bearing clayey siltstone |
| A | 91 | X | 1 | 93 | 856.33 | D | 5 | 50 | 45 | | 45 | 40 | | | | | 5 | | | | | | | | | | | | 10 | | | | | | Organic-matter-bearing clayey siltstone |
| A | 91 | X | 3 | 65 | 859.05 | D | 5 | 66 | 29 | | 29 | 50 | | | | | 5 | | | | 1 | | | | | | | | 15 | | | | | | Organic-matter-bearing clayey siltstone |
| A | 91 | X | 5 | 48 | 861.88 | D | 7 | 50 | 43 | 2 | 43 | 30 | | | | | 5 | | | | | | | | | | | | 20 | | | | | | Organic-matter-bearing clayey siltstone |
| A | 92 | X | 1 | 38 | 861.78 | D | 10 | 63 | 27 | | 27 | 50 | | | | | 3 | | | | | | | | | | | | 20 | | | | | | Organic-matter-bearing clayey siltstone |
| A | 92 | X | 3 | 75 | 865.15 | D | 10 | 67 | 23 | 2 | 23 | 50 | | | | | | | | | | | | | | | | | 25 | | | | | | Organic-matter-bearing clayey siltstone |
| A | 92 | X | 5 | 75 | 867.85 | D | 10 | 69 | 21 | 1 | 21 | 45 | | | | | 3 | | | | | | | | | | | | 30 | | | | | | Organic-matter clayey siltstone |
| A | 93 | X | 1 | 80 | 868.3 | D | 20 | 60 | 20 | | 20 | 50 | | | | | 2 | | | | | | | | | | | | 28 | | | | | | Organic-matter clayey siltstone |
| A | 93 | X | 3 | 106 | 871.56 | D | 10 | 65 | 25 | | 25 | 42 | | | | | 3 | | | | | | | | | | | | 30 | | | | | | Organic-matter clayey siltstone |
| A | 93 | X | 5 | 85 | 874.31 | D | 10 | 60 | 30 | | 30 | 38 | | | | | 7 | | | | | | | | | | | | 25 | | | | | | Organic-matter-bearing clayey siltstone |
| A | 94 | X | 1 | 50 | 874 | D | 15 | 65 | 20 | | 20 | 47 | | | | | 3 | | | | | | | | | | | | 30 | | | | | | Organic-matter clayey siltstone |

| Sample | | | | | | | Texture | | | Mineral | | | | | | | | | | | | | Biogenic | | | | | | | Rock | | | | Other | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hole | Core | CT | Section | Top (cm) | Depth (mbsf) | Lithology | Sand | Silt | Clay | Accessory Minerals | Clay | Quartz | Calcite | Carbonate | Glauconite | Mica | Opaques | Organic Calcite | Oxides | Pyrite | Volcanic Glass | Zeolite | Diatoms | Foraminifers | Nannofossils | Sponge Spicules | Radiolarians | Silicoflagellates | Organic debris | Bioclasts | Organic Debris, Organic Matter | Rock Fragment | Volcanic Ash | Other | Comments |
| 1168 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | 94 | X | 3 | 52 | 876.85 | D | 10 | 63 | 27 | | 22 | 35 | 2 | | | | 5 | | | | 1 | | | | 5 | | | | 30 | | | | | | Organic-matter clayey siltstone |
| A | 95 | X | 1 | 50 | 878 | D | 15 | 65 | 20 | | 20 | 46 | | | | | 3 | | | | 1 | | | | | | | | 30 | | | | | | Organic-matter clayey siltstone |
| A | 95 | X | 2 | 55 | 879.55 | D | 15 | 65 | 20 | | 20 | 48 | | | | | 2 | | | | | | | | | | | | 30 | | | | | | Organic-matter clayey siltstone |

| Sample | | | | | | | Texture | | | Mineral | | | | | | | | Biogenic | | | | Rock | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hole | Core | CT | Section | Top (cm) | Depth (mbsf) | Lithology | Sand | Silt | Clay | Accessory Minerals | Calcite | Carbonate | Clay | Glauconite | Opaques | Pyrite | Quartz | Diatoms | Foraminifers | Nannofossils | Sponge Spicules | Bioclasts | Rock Fragment | Comments |
| 1168 | | | | | | | | | | | | | | | | | | | | | | | | |
| B | 1 | H | 1 | 60 | 0.6 | M | 53 | 7 | 40 | 6 | | | 2 | 1 | | | | | 45 | 38 | 1 | 7 | | Nannofossil foraminifer ooze |
| B | 1 | H | 2 | 110 | 2.6 | D | 18 | 6 | 76 | 4 | | | | | | | 2 | | 10 | 76 | | 8 | | Foraminifer-bearing nannofossil ooze |
| B | 1 | H | 3 | 35 | 3.35 | D | 19 | 7 | 74 | | | | | 1 | 6 | | | | 8 | 74 | | 11 | | Bioclast- bearing nannofossil ooze |
| B | 2 | H | 2 | 74 | 6.14 | M | 13 | 6 | 81 | | | | 13 | 2 | 4 | | | | 7 | 68 | | 6 | | Clay- bearing nannofossil ooze |
| B | 2 | H | 3 | 82 | 7.72 | D | 43 | 0 | 57 | | | | | | | | | | 23 | 57 | | 20 | | Bioclast, foraminifer-bearing nannofossil ooze |
| B | 2 | H | 3 | 117 | 8.07 | M | 49 | 28 | 23 | 7 | | | 3 | | 18 | | 33 | | 4 | 20 | | 5 | 10 | Organic nannofossil-bearing silty sand |
| B | 2 | H | 6 | 97 | 12.37 | M | 52 | 22 | 26 | 6 | | | | 1 | 13 | | 2 | | 30 | 26 | 2 | 20 | | Silt-, bioclast- bearing foraminifer-nannofossil ooze |
| B | 3 | H | 2 | 50 | 15.4 | D | 12 | 0 | 88 | | | | | | | | | | 7 | 88 | 1 | 4 | | Nannofossil ooze |
| B | 3 | H | 5 | 20 | 19.6 | M | 57 | 9 | 34 | 2 | | | | | 7 | | | | 37 | 34 | 1 | 19 | | Nannofossil-foraminifer ooze |
| B | 3 | H | 6 | 108 | 21.98 | D | 12 | 10 | 78 | 2 | | | 4 | 2 | 4 | | 1 | 1 | 4 | 74 | | 8 | | Nannofossil ooze |
| B | 4 | H | 2 | 10 | 24.5 | M | 70 | 18 | 12 | | | | | | 17 | | 1 | | 48 | 12 | | 22 | | Silt-, nannofossil-, and bioclast- bearing foraminifer ooze |
| B | 4 | H | 4 | 85 | 28.25 | D | 5 | 39 | 56 | 4 | | | 23 | 1 | 34 | | | | 2 | 33 | | 3 | | Silty nannofossil ooze |
| B | 4 | H | 4 | 140 | 28.8 | D | 33 | 0 | 67 | | | | | | | | | | 18 | 67 | 2 | 13 | | Bioclast-, foraminifer-bearing nannofossil ooze |
| B | 5 | H | 1 | 80 | 33.2 | D | 40 | 20 | 40 | | | 5 | 5 | | | | 3 | | | 87 | | | | Nannofossil ooze |
| B | 5 | H | 3 | 80 | 36.2 | D | | 70 | 30 | | | | 5 | | 1 | | 7 | | 2 | 85 | | | | Nannofossil ooze |
| B | 5 | H | 6 | 40 | 40.3 | D | | 70 | 30 | | 5 | | 7 | | | | 5 | | 7 | 76 | | | | Nannofossil ooze |
| B | 6 | H | 2 | 18 | 43.58 | D | 5 | 25 | 70 | | 20 | | 7 | | | | 3 | | 15 | 55 | | | | Foraminifer-, calcite- bearing nannofossil ooze |
| B | 6 | H | 5 | 81 | 48.71 | D | 7 | 23 | 70 | | 12 | | 7 | | | | 5 | | 20 | 55 | 1 | | | Calcite-, foraminifer-bearing nannofossil ooze |
| B | 6 | H | 6 | 17 | 49.57 | M | | 10 | 90 | | 12 | | 12 | | | | 5 | | 40 | 31 | | | | Calcite-, foraminifer-bearing nannofossil ooze |
| B | 6 | H | 7 | 42 | 51.32 | D | | 10 | 90 | | 15 | | 7 | | | | 3 | | 25 | 50 | | | | Calcite-, foraminifer-bearing nannofossil ooze |
| B | 7 | H | 2 | 83 | 53.73 | D | | 10 | 90 | | 7 | | 7 | | | | 5 | | 20 | 61 | | | | Foraminifer-bearing nannofossil ooze |
| B | 7 | H | 4 | 85 | 56.75 | D | | 12 | 88 | | 12 | | 7 | | | | 3 | | 15 | 63 | | | | Calcite-, foraminifer-bearing nannofossil ooze |
| B | 7 | H | 6 | 87 | 59.77 | D | | 12 | 88 | | | | 7 | | | | 3 | | 20 | 70 | | | | Foraminifer-bearing nannofossil ooze |
| B | 8 | H | 1 | 92 | 61.82 | D | | 5 | 95 | | 7 | | 6 | | | | 2 | | 15 | 68 | 2 | | | Foraminifer-bearing nannofossil ooze |
| B | 8 | H | 4 | 84 | 66.24 | M | | 5 | 95 | | 12 | | 10 | | | 1 | | | 20 | 55 | 2 | | | Calcite-, clay- and foraminifer-bearing nannofossil ooze |
| B | 8 | H | 6 | 80 | 69.2 | D | | 5 | 95 | | 7 | | 7 | | | | 3 | | 15 | 67 | 1 | | | Foraminifer-bearing nannofossil ooze |
| B | 9 | H | 2 | 90 | 72.8 | D | | 15 | 85 | | 8 | | 7 | | 1 | | 3 | | 15 | 64 | 2 | | | Foraminifer-bearing nannofossil ooze |
| B | 9 | H | 3 | 82 | 74.22 | D | | 5 | 95 | | 8 | | 9 | | | | 1 | | 20 | 60 | 2 | | | Foraminifer-bearing nannofossil ooze |
| B | 9 | H | 5 | 104 | 77.44 | D | | 10 | 90 | | 6 | | 7 | | | | 1 | | 20 | 64 | 2 | | | Foraminifer-bearing nannofossil ooze |
| B | 10 | H | 2 | 80 | 82.2 | M | | 5 | 95 | | 6 | | 12 | | | | 1 | | 15 | 65 | 1 | | | Clay- and foraminifer-bearing nannofossil ooze |
| B | 10 | H | 3 | 60 | 83.5 | D | | 5 | 95 | | 7 | | 7 | | | 1 | 1 | | 15 | 68 | 1 | | | Foraminifer-bearing nannofossil ooze |
| B | 10 | H | 5 | 115 | 87.05 | D | | 5 | 95 | | 5 | | 5 | | | | 1 | | 10 | 78 | 1 | | | Foraminifer-bearing nannofossil ooze |
| B | 11 | H | 1 | 30 | 89.7 | D | 13 | 2 | 85 | | | | | | 2 | | | | 6 | 85 | | 7 | | Nannofossil ooze |
| B | 11 | H | 5 | 30 | 95.53 | D | 6 | 1 | 93 | | | | | | 1 | | | | 4 | 93 | | 2 | | Nannofossil ooze |
| B | 11 | H | 6 | 30 | 97.03 | D | 7 | 4 | 89 | | | | | | 2 | | | 1 | 4 | 89 | 1 | 3 | | Nannofossil ooze |
| B | 12 | H | 2 | 30 | 100.7 | D | 25 | 2 | 73 | | | | | | 2 | | | | 13 | 73 | 1 | 11 | | Bioclast-, foraminifer-bearing nannofossil ooze |
| B | 12 | H | 4 | 30 | 103.7 | D | 15 | 2 | 83 | | | | | | 1 | | | 1 | 6 | 83 | 1 | 8 | | Nannofossil ooze |
| B | 12 | H | 4 | 70 | 104.1 | D | 20 | 0 | 80 | | | | | | | | | | 10 | 80 | 2 | 8 | | Foraminifer-bearing nannofossil ooze |

| Sample | | | | | | | Texture | | | | | | | Mineral | | | Biogenic | | | Rock | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hole | Core | CT | Section | Top (cm) | Depth (mbsf) | Lithology | Sand | Silt | Clay | Accessory Minerals | Calcite | Carbonate | Clay | Glauconite | Opaques | Quartz | Foraminifers | Nannofossils | Sponge Spicules | Bioclasts | Rock Fragment | Comments |
| 1168 | | | | | | | | | | | | | | | | | | | | | | |
| C | 1 | H | 1 | 40 | 0.4 | M | | | 100 | 3 | | | | 2 | | | 12 | 72 | | 11 | | Foraminifer-bearing nannofossil ooze |
| C | 1 | H | 4 | 24 | 4.74 | D | | | 100 | | | | | | 1 | | 7 | 81 | 1 | 10 | | Nannofossil ooze |
| C | 1 | H | 6 | 50 | 8 | M | | 5 | 95 | 2 | | | 14 | 2 | | | 8 | 65 | | 9 | | Clay-bearing nannofossil ooze |
| C | 1 | H | 7 | 40 | 9.4 | D | | | 100 | 2 | | | | | | 4 | 17 | 65 | | 12 | | Foraminifer-bearing nannofossil ooze |
| C | 2 | H | 4 | 80 | 14.8 | D | | | 100 | 2 | | | | | | 1 | 7 | 81 | 1 | 8 | | Nannofossil ooze |
| C | 2 | H | 7 | 20 | 18.7 | D | | | 100 | 4 | | | 7 | | 1 | 2 | 6 | 72 | | 8 | | Nannofossil ooze |
| C | 2 | H | 7 | 30 | 18.8 | D | | | 100 | 3 | | | 7 | | 1 | | 3 | 80 | 1 | 5 | | Nannofossil ooze |
| C | 3 | H | 2 | 90 | 21.4 | D | | | 100 | | | | | | 1 | | | 98 | 1 | | | Nannofossil ooze |
| C | 3 | H | 3 | 20 | 22.2 | D | | | 100 | | | | | | | | 3 | 96 | | 1 | | Nannofossil ooze |
| C | 3 | H | 4 | 100 | 24.5 | D | | | 100 | | | | | | | | 5 | 91 | 1 | 3 | | Nannofossil ooze |
| C | 4 | H | 3 | 80 | 32.3 | D | | | 100 | 2 | | | | | | 1 | 1 | 96 | | | | Nannofossil ooze |
| C | 4 | H | 6 | 80 | 36.8 | D | | | 100 | | | | | | | | 2 | 93 | | 5 | | Nannofossil ooze |
| C | 4 | H | 6 | 116 | 37.16 | M | | | 100 | 7 | | | 74 | | | | 4 | 15 | | | | Nannofossil-bearing clay (black spot) |
| C | 5 | H | 1 | 91 | 38.91 | D | | | 100 | | | | | | | | 2 | 96 | | 2 | | Nannofossil ooze |
| C | 5 | H | 5 | 86 | 44.86 | D | | | 100 | | | | | | | | 5 | 88 | | 7 | | Nannofossil ooze |
| C | 6 | H | 2 | 50 | 49.5 | D | | 5 | 95 | | 5 | | 4 | | | 1 | 27 | 62 | | 1 | | Foraminifer-nannofossil ooze |
| C | 6 | H | 5 | 50 | 54 | D | | 5 | 95 | | 3 | | 5 | | | 2 | 15 | 74 | 1 | | | Foraminifer-bearing nannofossil ooze |
| C | 7 | H | 2 | 56 | 59.06 | M | | 15 | 85 | | 7 | | 7 | | | 2 | 30 | 54 | | | | Foraminifer-nannofossil ooze |
| C | 7 | H | 3 | 96 | 60.96 | D | | 3 | 97 | | 5 | | 5 | | | 1 | 15 | 73 | 1 | | | Foraminifer-bearing nannofossil ooze |
| C | 7 | H | 4 | 127 | 62.77 | D | | 5 | 95 | | 7 | | 5 | | 9 | 1 | 21 | 56 | 1 | | | Foraminifer-bearing nannofossil ooze |
| C | 8 | H | 1 | 130 | 67.8 | M | | 15 | 85 | | 7 | | 15 | | 1 | 3 | 15 | 58 | 1 | | | Clay-, foraminifer- bearing nannofossil ooze |
| C | 8 | H | 2 | 63 | 68.63 | D | | 10 | 90 | | 5 | | 3 | | 2 | 5 | 20 | 63 | 2 | | | Foraminifer-bearing nannofossil ooze |
| C | 8 | H | 5 | 29 | 72.79 | D | | 20 | 80 | | 9 | | 4 | | | 3 | 12 | 68 | 4 | | | Foraminifer-bearing nannofossil ooze |
| C | 9 | H | 2 | 90 | 78.4 | D | | 20 | 80 | | 6 | | 6 | | 1 | 1 | 12 | 72 | 2 | | | Foraminifer-bearing nannofossil ooze |
| C | 9 | H | 5 | 102 | 83.02 | M | | 15 | 85 | | 7 | | 12 | | 2 | 1 | 35 | 43 | | | | Clay-bearing foraminifer-nannofossil ooze |
| C | 9 | H | 7 | 63 | 85.63 | D | | 10 | 90 | | 7 | | 3 | | 4 | 1 | 13 | 69 | 3 | | | Foraminifer-bearing nannofossil ooze |
| C | 10 | H | 1 | 64 | 86.14 | D | 2 | 15 | 83 | | 5 | | 6 | | 5 | 1 | 12 | 69 | 2 | | | Foraminifer-bearing nannofossil ooze |
| C | 10 | H | 6 | 66 | 93.66 | D | | 20 | 80 | | 4 | | 9 | | 2 | 1 | 15 | 61 | 8 | | | Foraminifer-bearing nannofossil ooze |
| C | 11 | H | 3 | 59 | 98.59 | D | | 10 | 90 | | 3 | | 4 | | 1 | 1 | 9 | 80 | 2 | | | Nannofossil ooze |
| C | 11 | H | 5 | 102 | 102.02 | D | | 5 | 95 | | 7 | | 3 | | | 1 | 7 | 80 | 2 | | | Nannofossil ooze |
| C | 12 | H | 1 | 60 | 105.1 | D | | | 100 | | | | 3 | | | 1 | 5 | 88 | 1 | 2 | | Nannofossil ooze |
| C | 12 | H | 2 | 120 | 107.2 | D | | | 100 | | | | 3 | | | 1 | 5 | 87 | 3 | 1 | | Nannofossil ooze |
| C | 12 | H | 4 | 78 | 109.78 | D | | | 100 | | | | 3 | | | | 5 | 88 | 2 | 2 | | Nannofossil ooze |
| C | 13 | X | 2 | 50 | 116 | D | | | 100 | | 6 | | 3 | | | 1 | 9 | 72 | 9 | | | Nannofossil ooze |
| C | 14 | X | 2 | 79 | 119.99 | D | | | 100 | | | | 3 | | | 1 | 9 | 78 | 7 | 2 | | Nannofossil ooze |
| C | 14 | X | 3 | 70 | 121.4 | M | | 5 | 95 | | | | 5 | | | 1 | 15 | 68 | 9 | 2 | | Foraminifer-bearing nannofossil ooze |
| C | 14 | X | 4 | 96 | 123.16 | D | | | 100 | | | | 4 | | | 1 | 7 | 82 | 5 | 1 | | Nannofossil ooze |
| C | 15 | X | 2 | 50 | 129.3 | D | 17 | | 83 | | | | | | | | 5 | 83 | 7 | 5 | | Nannofossil ooze |
| C | 16 | X | 2 | 40 | 138.8 | D | 12 | 3 | 85 | | | 3 | | | | | 9 | 85 | 2 | 1 | | Nannofossil ooze |
| C | 17 | X | 2 | 40 | 148.4 | D | 8 | 2 | 90 | | | 2 | | | | | 5 | 90 | 1 | 2 | | Nannofossil ooze |
| C | 18 | X | 2 | 40 | 158 | D | 13 | 1 | 86 | | | | | | 1 | | 9 | 86 | 2 | 2 | | Nannofossil ooze |
| C | 19 | X | 2 | 40 | 167.6 | D | 33 | 0 | 67 | | | | 2 | | | | 8 | 80 | 4 | 5 | 1 | Nannofossil ooze |
| C | 20 | X | 2 | 40 | 177.2 | D | 10 | | 90 | | | | | | | | 5 | 90 | 4 | 1 | | Nannofossil ooze |
| C | 21 | X | 2 | 40 | 186.9 | D | 13 | | 87 | | | | | | | | 5 | 87 | 6 | 2 | | Nannofossil ooze |
| C | 22 | X | 3 | 60 | 198.3 | D | 9 | | 91 | | | | | | | | 5 | 91 | 2 | 2 | | Nannofossil ooze |
| C | 23 | X | 1 | 10 | 204.4 | M | 19 | 6 | 75 | | | 6 | | | | | 13 | 75 | 3 | 3 | | Foraminifer-bearing nannofossil ooze |
| C | 23 | X | 2 | 61 | 206.41 | D | 14 | | 86 | | | | | | | | 8 | 86 | 4 | 2 | | Nannofossil ooze |
| C | 24 | X | 1 | 10 | 214 | D | 8 | 3 | 89 | | | 2 | 1 | | | | 6 | 89 | 2 | | | Nannofossil ooze |
| C | 24 | X | 5 | 10 | 220 | D | 4 | 5 | 91 | | | 3 | 2 | | | | 3 | 91 | | 1 | | Nannofossil ooze |

| Sample | | | | | | | Texture | | | | | | | Mineral | | | Biogenic | | | Rock | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hole | Core | CT | Section | Top (cm) | Depth (mbsf) | Lithology | Sand | Silt | Clay | Accessory Minerals | Calcite | Carbonate | Clay | Glauconite | Opaques | Quartz | Foraminifers | Nannofossils | Sponge Spicules | Bioclasts | Rock Fragment | Comments |
| 1168 | | | | | | | | | | | | | | | | | | | | | | |
| C | 25 | X | 1 | 70 | 224.2 | D | | | 100 | | 2 | | 4 | | 1 | 1 | 7 | 84 | | 1 | | Nannofossil ooze |
| C | 25 | X | 4 | 70 | 228.7 | D | | | 100 | | 2 | | 4 | | 2 | 2 | 7 | 80 | | 3 | | Nannofossil ooze |
| C | 26 | X | 2 | 116 | 235.86 | D | | 5 | 95 | 2 | 2 | | 8 | | 1 | 2 | 5 | 79 | | 1 | | Nannofossil chalk |
| C | 26 | X | 4 | 81 | 238.51 | D | | | 100 | | 2 | | 9 | | 2 | 2 | 10 | 71 | | 4 | | Foraminifer-bearing nannofossil chalk |
| C | 27 | X | 3 | 15 | 245.65 | D | | | 100 | | | | 5 | | | * | 3 | 91 | | 1 | | Nannofossil chalk |
| C | 27 | X | 6 | 65 | 250.65 | D | | | 100 | | | | 2 | | | * | 2 | 95 | | 1 | | Nannofossil chalk |
| C | 27 | X | 7 | 21 | 251.71 | D | | | 100 | | | | 4 | | | * | 1 | 94 | | 1 | | Nannofossil chalk |
| C | 28 | X | 1 | 80 | 252.9 | D | | | 100 | | | | 2 | | | | 8 | 90 | | | | Nannofossil chalk |
| C | 28 | X | 3 | 58 | 255.68 | M | | | 100 | | | | 2 | | | * | 12 | 84 | | 2 | | Foraminifer-bearing nannofossil ooze |
| C | 28 | X | 3 | 89 | 255.99 | D | | | 100 | | | | 5 | | | * | 8 | 87 | | | | Nannofossil chalk |
| C | 28 | X | 4 | 46 | 257.06 | D | | | 100 | | | | 10 | | | * | 7 | 81 | | 2 | | Clay- bearing nannofossil chalk |
| C | 29 | X | 2 | 70 | 263.9 | D | | | 100 | | 2 | | 3 | | 1 | 2 | 3 | 85 | 1 | 3 | | Nannofossil chalk |
| C | 29 | X | 5 | 84 | 268.54 | D | | | 100 | | 3 | | | | 1 | 2 | 15 | 76 | | 3 | | Foraminifer-bearing nannofossil chalk |
| C | 29 | X | 6 | 96 | 270.16 | D | | | 100 | | 2 | | 2 | | 1 | 1 | 5 | 86 | | 3 | | Nannofossil chalk |
| C | 29 | X | 6 | 63 | 269.83 | M | | | 100 | 1 | 2 | | 2 | | 5 | 1 | 1 | 84 | | 4 | | Nannofossil chalk |
| C | 30 | X | 1 | 40 | 271.7 | D | | | 100 | | 1 | | 5 | | | 1 | 10 | 83 | | | | Foraminifer-bearing nannofossil chalk |
| C | 30 | X | 2 | 52 | 273.32 | D | | | 100 | | 2 | | 7 | | | 2 | 15 | 74 | | | | Foraminifer-bearing nannofossil chalk |
| C | 30 | X | 4 | 52 | 276.32 | D | | | 100 | | 1 | | 10 | | | 1 | 15 | 72 | | 1 | | Clay-foraminifer-bearing nannofossil chalk |
| C | 31 | X | 2 | 32 | 281.76 | D | | | 100 | 1 | | | 5 | | 1 | 1 | 10 | 82 | | | | Foraminifer-bearing nannofossil chalk |
| C | 31 | X | 4 | 58 | 285.02 | D | | | 100 | | | | 7 | | 1 | | 15 | 77 | | | | Foraminifer-bearing nannofossil chalk |
| C | 31 | X | 5 | 67 | 286.61 | D | | | 100 | | 1 | | 10 | | 5 | 2 | 7 | 75 | | | | Clay-bearing nannofossil chalk |