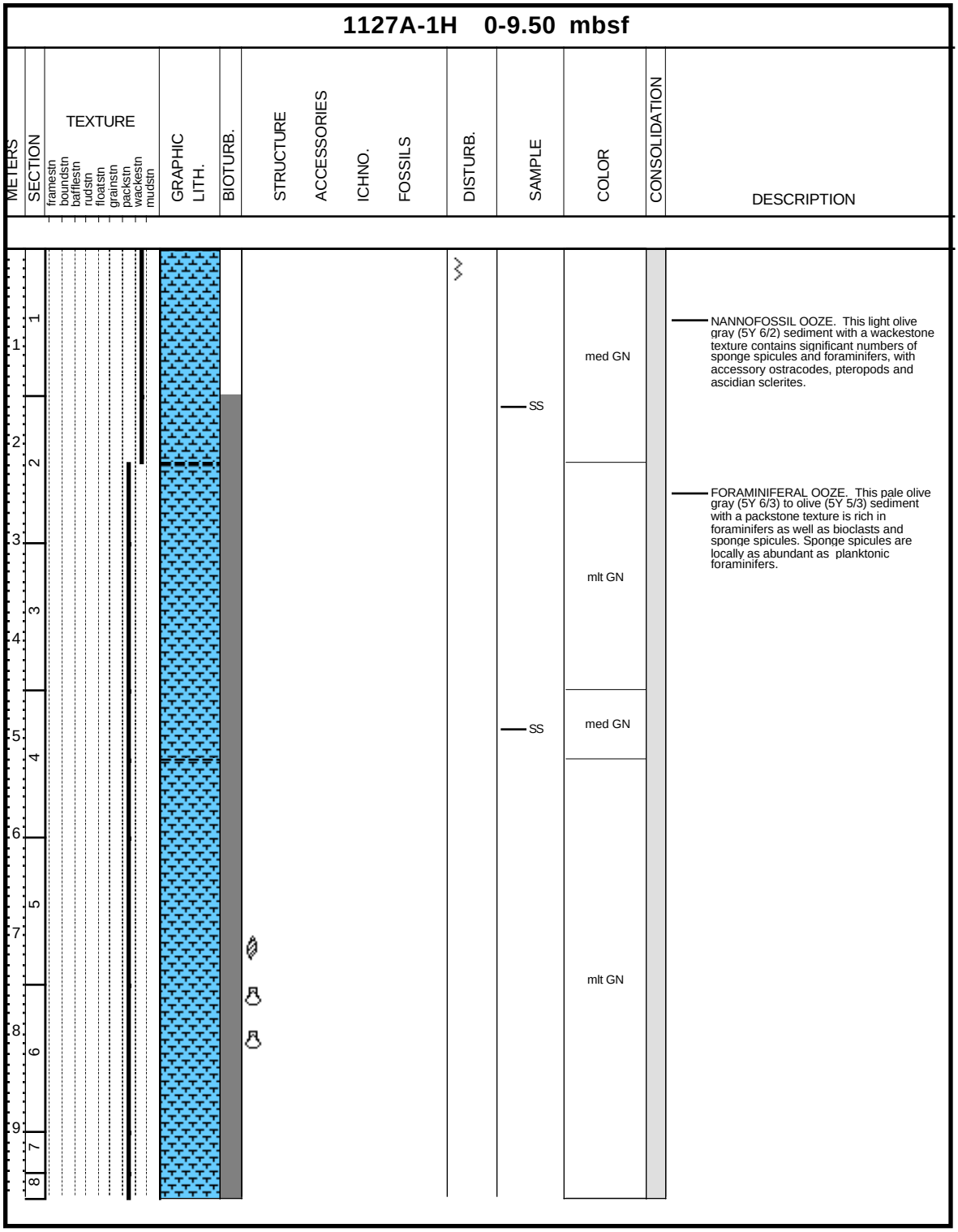
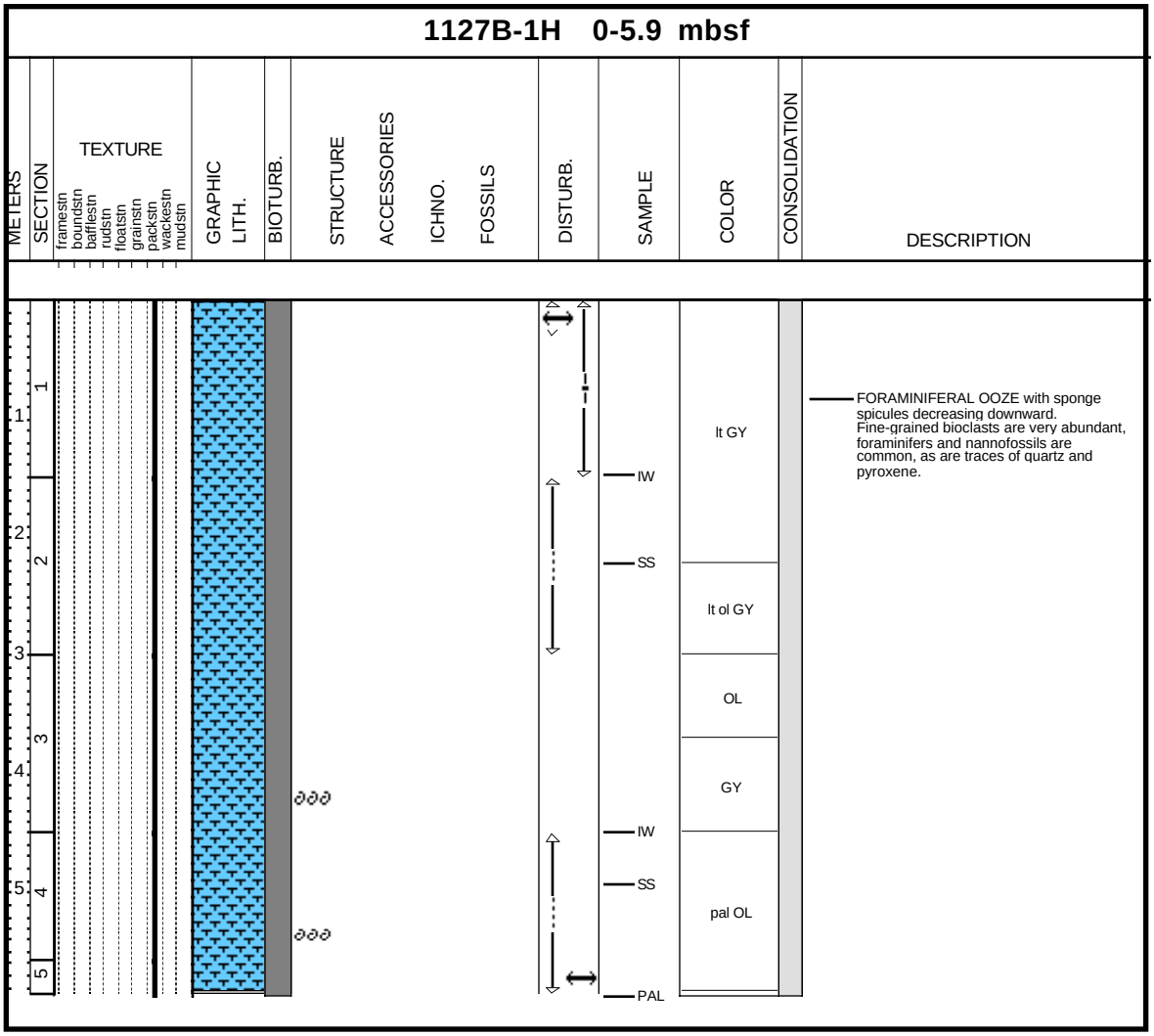
Core Photo


1127A-1H 0-9.50 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffliestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
SS
SS
med GN
mlt GN
med GN
mlt GN
NANNOFOSSIL OOZE. This light olive gray (5Y 6/2) sediment with a wackestone texture contains significant numbers of sponge spicules and foraminifers, with accessory ostracodes, pteropods and ascidian sclerites.
FORAMINIFERAL OOZE. This pale olive gray (5Y 6/3) to olive (5Y 5/3) sediment with a packstone texture is rich in foraminifers as well as bioclasts and sponge spicules. Sponge spicules are locally as abundant as planktonic foraminifers.

Core Photo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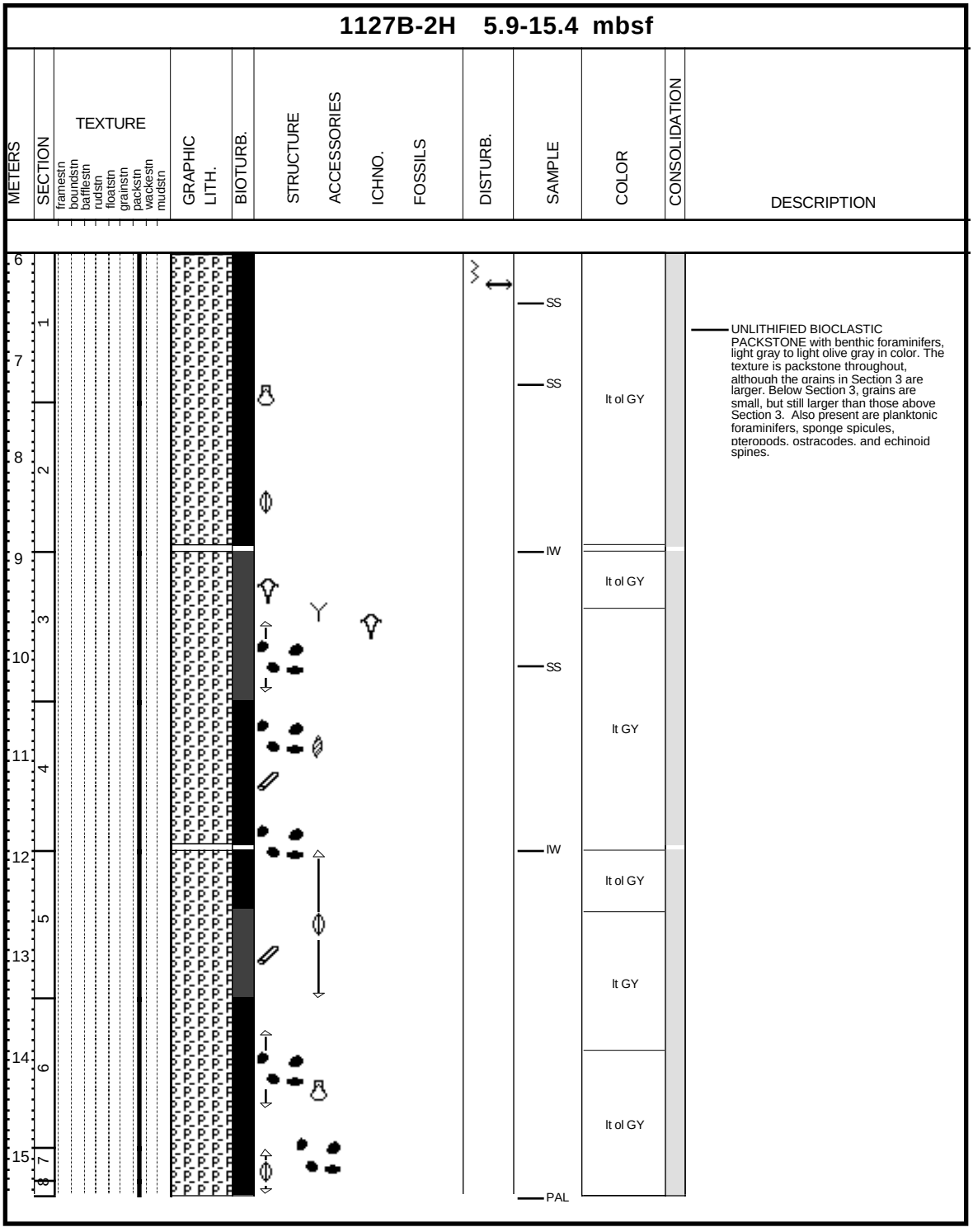
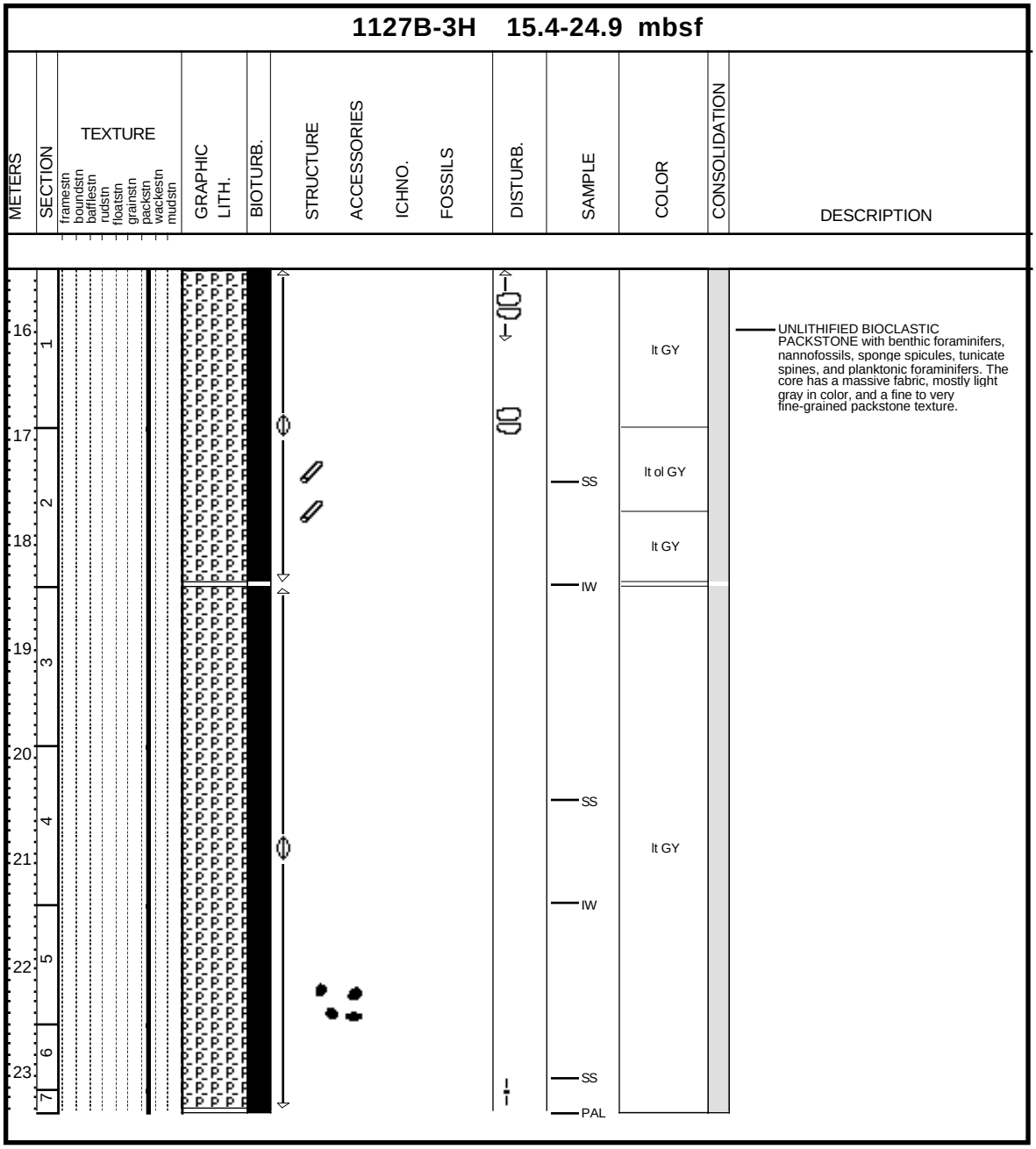
METERS
SECTION
TEXTURE
framestn
boundstn
baffliestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
IW
SS
IW
SS
PAL
lt GY
lt ol GY
OL
GY
pal OL
FORAMINIFERAL OOZE with sponge spicules decreasing downward. Fine-grained bioclasts are very abundant, foraminifers and nannofossils are common, as are traces of quartz and pyroxene.

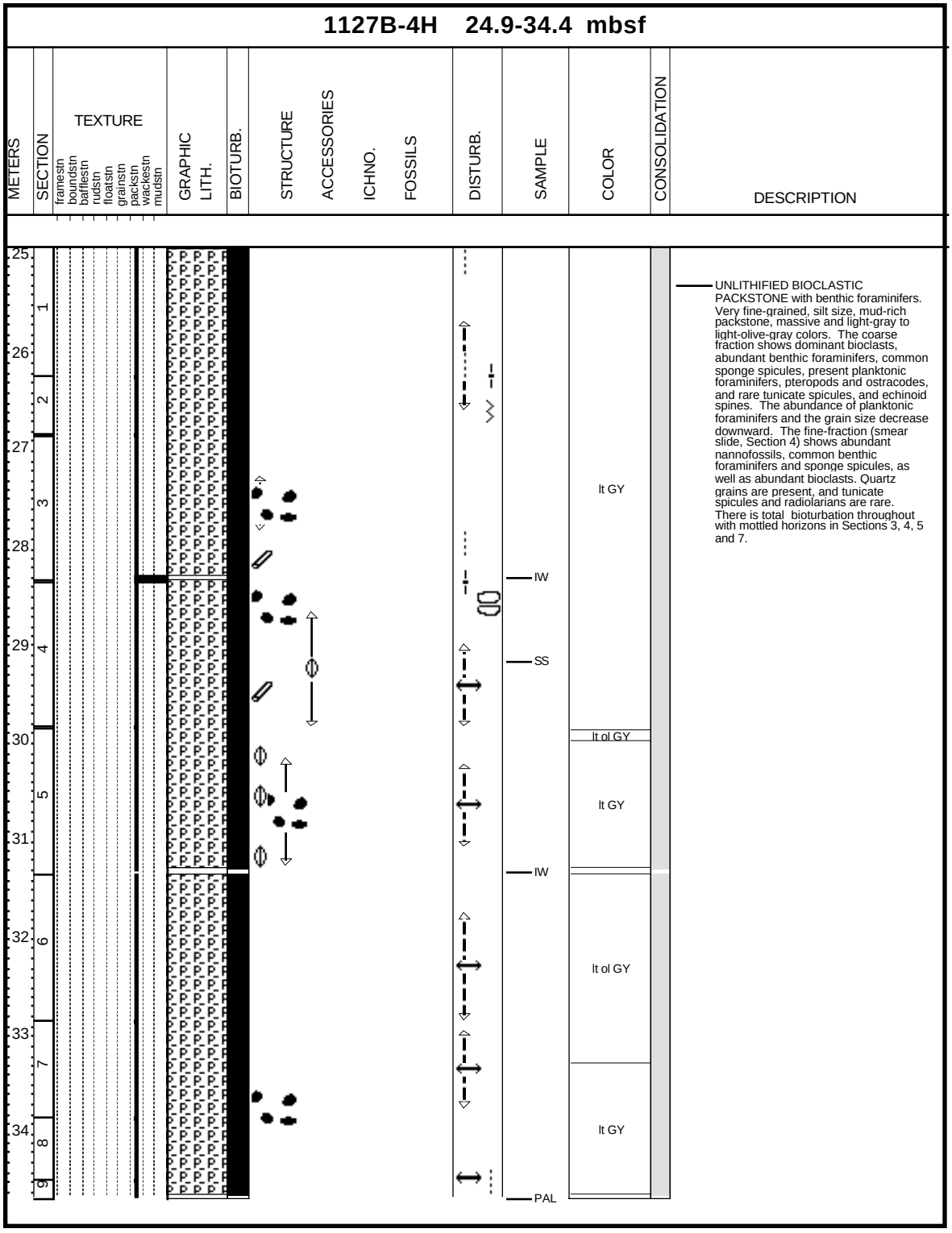
Core Photo


1127B-2H 5.9-15.4 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
batfliestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
SS
SS
IW
SS
IW
PAL
lt ol GY
lt ol GY
lt GY
lt ol GY
lt GY
lt ol GY
UNLITHIFIED BIOCLASTIC PACKSTONE with benthic foraminifers, light gray to light olive gray in color. The texture is packstone throughout, although the grains in Section 3 are larger. Below Section 3, grains are small, but still larger than those above Section 3. Also present are planktonic foraminifers, sponge spicules, pteropods, ostracodes, and echinoid spines.

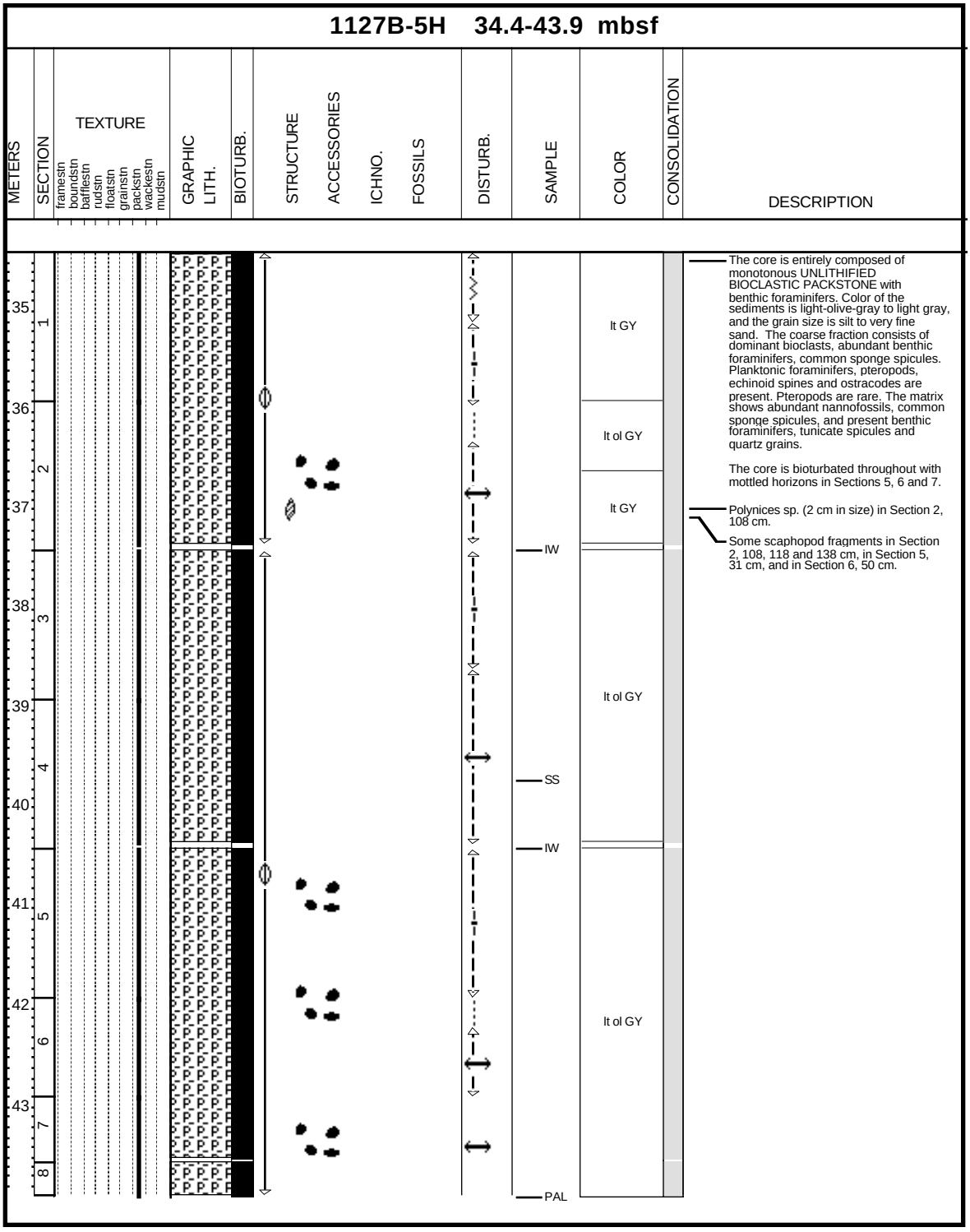
Core Photo


1127B-3H 15.4-24.9 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
16
17
18
19
20
21
22
23
1
2
3
4
5
6
7
SS
IW
SS
IW
SS
PAL
lt GY
lt ol GY
lt GY
lt GY
UNLITHIFIED BIOCLASTIC PACKSTONE with benthic foraminifers, nannofossils, sponge spicules, tunicate spines, and planktonic foraminifers. The core has a massive fabric, mostly light gray in color, and a fine to very fine-grained packstone texture.

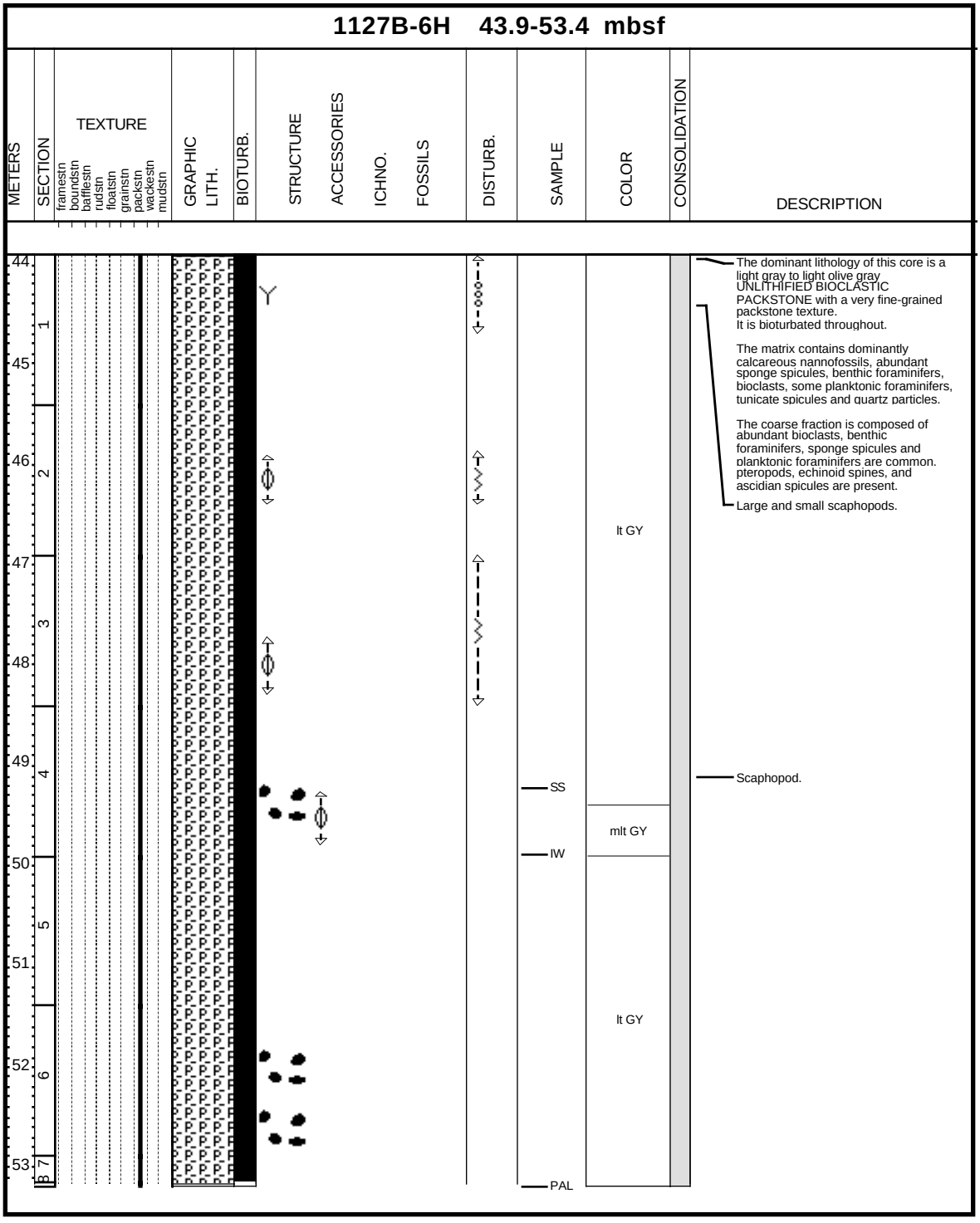
Core Photo


1127B-4H 24.9-34.4 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
barfliestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
25
26
27
28
29
30
31
32
33
34
1
2
3
4
5
6
7
8
9
IW
SS
IW
PAL
lt GY
lt ol GY
lt GY
lt ol GY
lt GY
UNLITHIFIED BIOCLASTIC PACKSTONE with benthic foraminifers. Very fine-grained, silt size, mud-rich packstone, massive and light-gray to light-olive-gray colors. The coarse fraction shows dominant bioclasts, abundant benthic foraminifers, common sponge spicules, present planktonic foraminifers, pteropods and ostracodes, and rare tunicate spicules, and echinoid spines. The abundance of planktonic foraminifers and the grain size decrease downward. The fine-fraction (smear slide, Section 4) shows abundant nannofossils, common benthic foraminifers and sponge spicules, as well as abundant bioclasts. Quartz grains are present, and tunicate spicules and radiolarians are rare. There is total bioturbation throughout with mottled horizons in Sections 3, 4, 5 and 7.

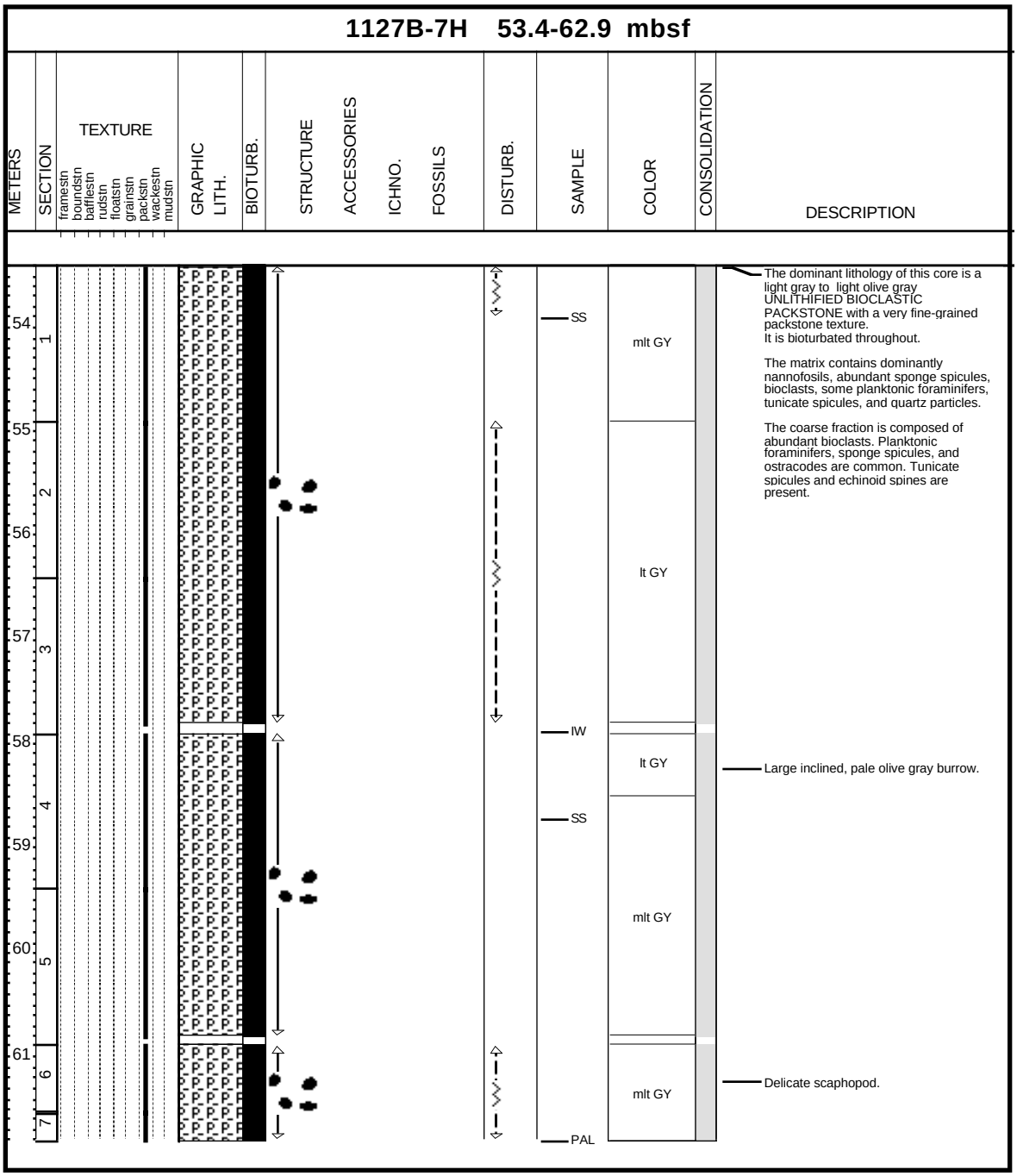
Core Photo


1127B-5H 34.4-43.9 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
batflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
35
36
37
38
39
40
41
42
43
1
2
3
4
5
6
7
8
IW
SS
IW
PAL
lt GY
lt ol GY
lt GY
lt ol GY
lt ol GY
The core is entirely composed of monotonous UNLITHIFIED BIOCLASTIC PACKSTONE with benthic foraminifers. Color of the sediments is light-olive-gray to light gray, and the grain size is silt to very fine sand. The coarse fraction consists of dominant bioclasts, abundant benthic foraminifers, common sponge spicules. Planktonic foraminifers, pteropods, echinoid spines and ostracodes are present. Pteropods are rare. The matrix shows abundant nannofossils, common sponge spicules, and present benthic foraminifers, tunicate spicules and quartz grains.
The core is bioturbated throughout with mottled horizons in Sections 5, 6 and 7.
Polynices sp. (2 cm in size) in Section 2, 108 cm.
Some scaphopod fragments in Section 2, 108, 118 and 138 cm, in Section 5, 31 cm, and in Section 6, 50 cm.

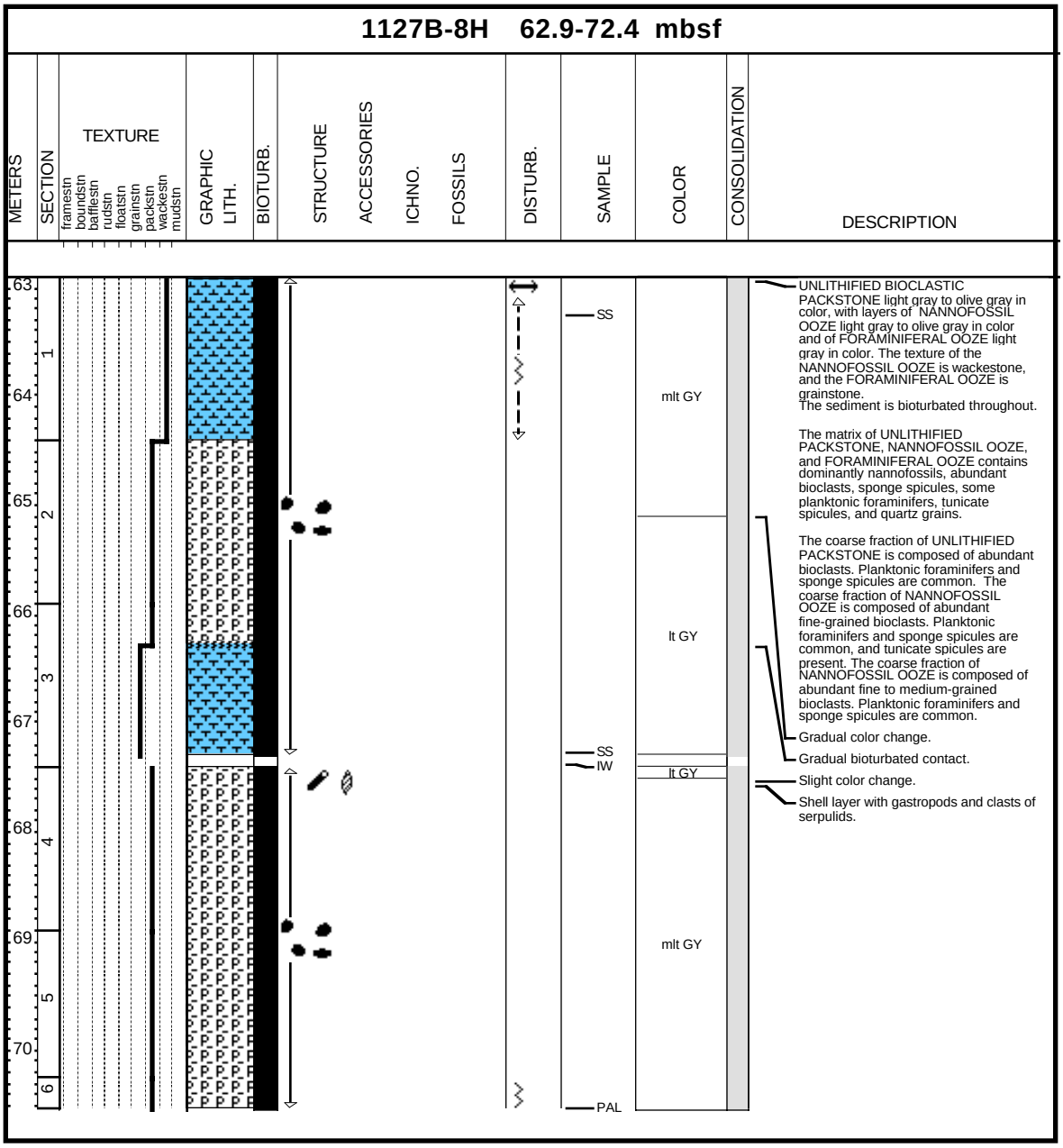
Core Photo


1127B-6H 43.9-53.4 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
batfliestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
44
45
46
47
48
49
50
51
52
53
1
2
3
4
5
6
7
CC
SS
IW
PAL
lt GY
mlt GY
lt GY
The dominant lithology of this core is a light gray to light olive gray UNLITHIFIED BIOCLASTIC PACKSTONE with a very fine-grained packstone texture.
It is bioturbated throughout.
The matrix contains dominantly calcareous nannofossils, abundant sponge spicules, benthic foraminifers, bioclasts, some planktonic foraminifers, tunicate spicules and quartz particles.
The coarse fraction is composed of abundant bioclasts, benthic foraminifers, sponge spicules and planktonic foraminifers are common. pteropods, echinoid spines, and ascidian spicules are present.
Large and small scaphopods.
Scaphopod.

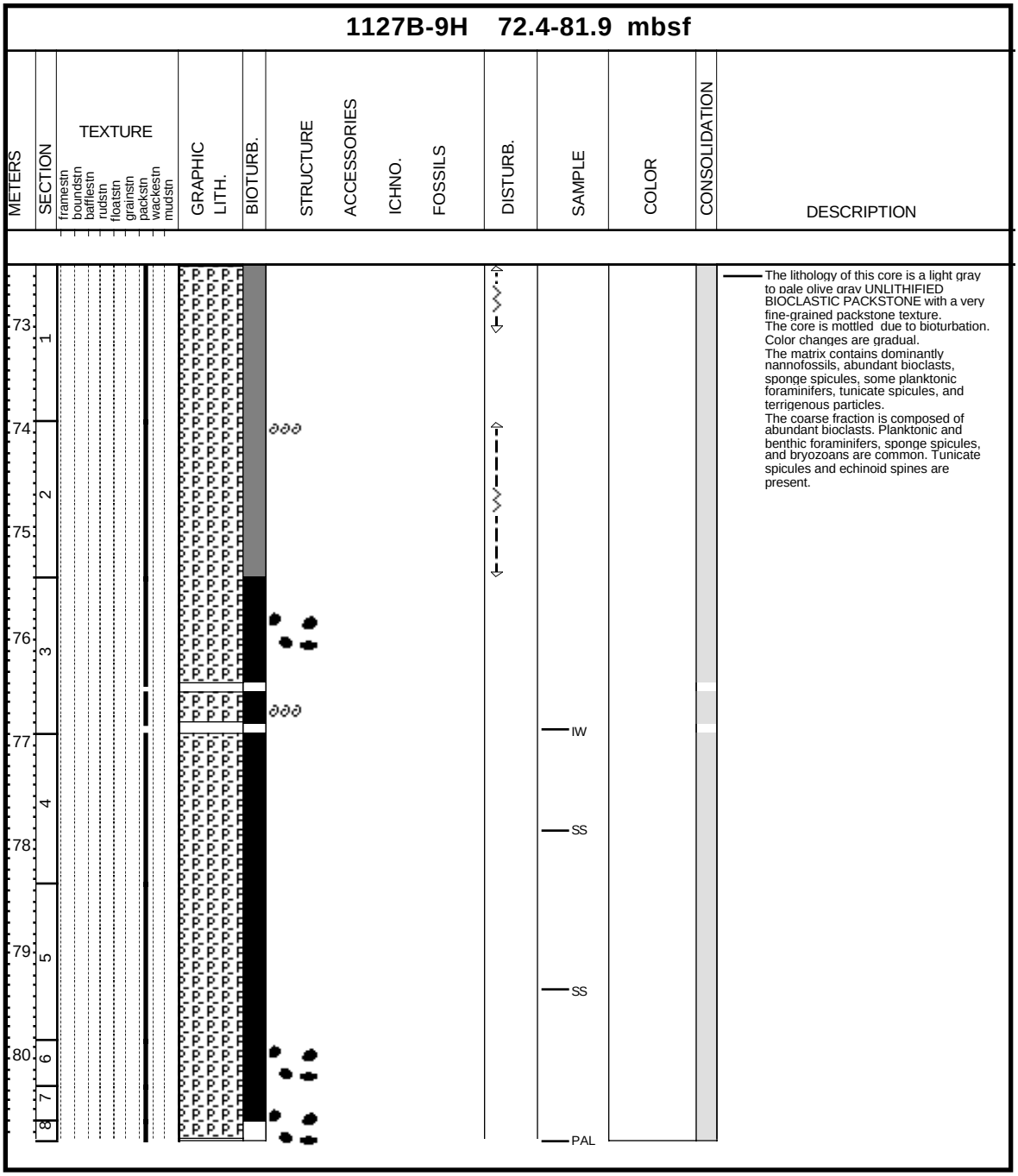
Core Photo


1127B-7H 53.4-62.9 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffiestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
54
55
56
57
58
59
60
61
1
2
3
4
5
6
7
SS
IW
SS
PAL
mlt GY
lt GY
lt GY
mlt GY
mlt GY
The dominant lithology of this core is a light gray to light olive gray UNLITHIFIED BIOCLASTIC PACKSTONE with a very fine-grained packstone texture.
It is bioturbated throughout.
The matrix contains dominantly nannofosils, abundant sponge spicules, bioclasts, some planktonic foraminifers, tunicate spicules, and quartz particles.
The coarse fraction is composed of abundant bioclasts. Planktonic foraminifers, sponge spicules, and ostracodes are common. Tunicate spicules and echinoid spines are present.
Large inclined, pale olive gray burrow.
Delicate scaphopod.

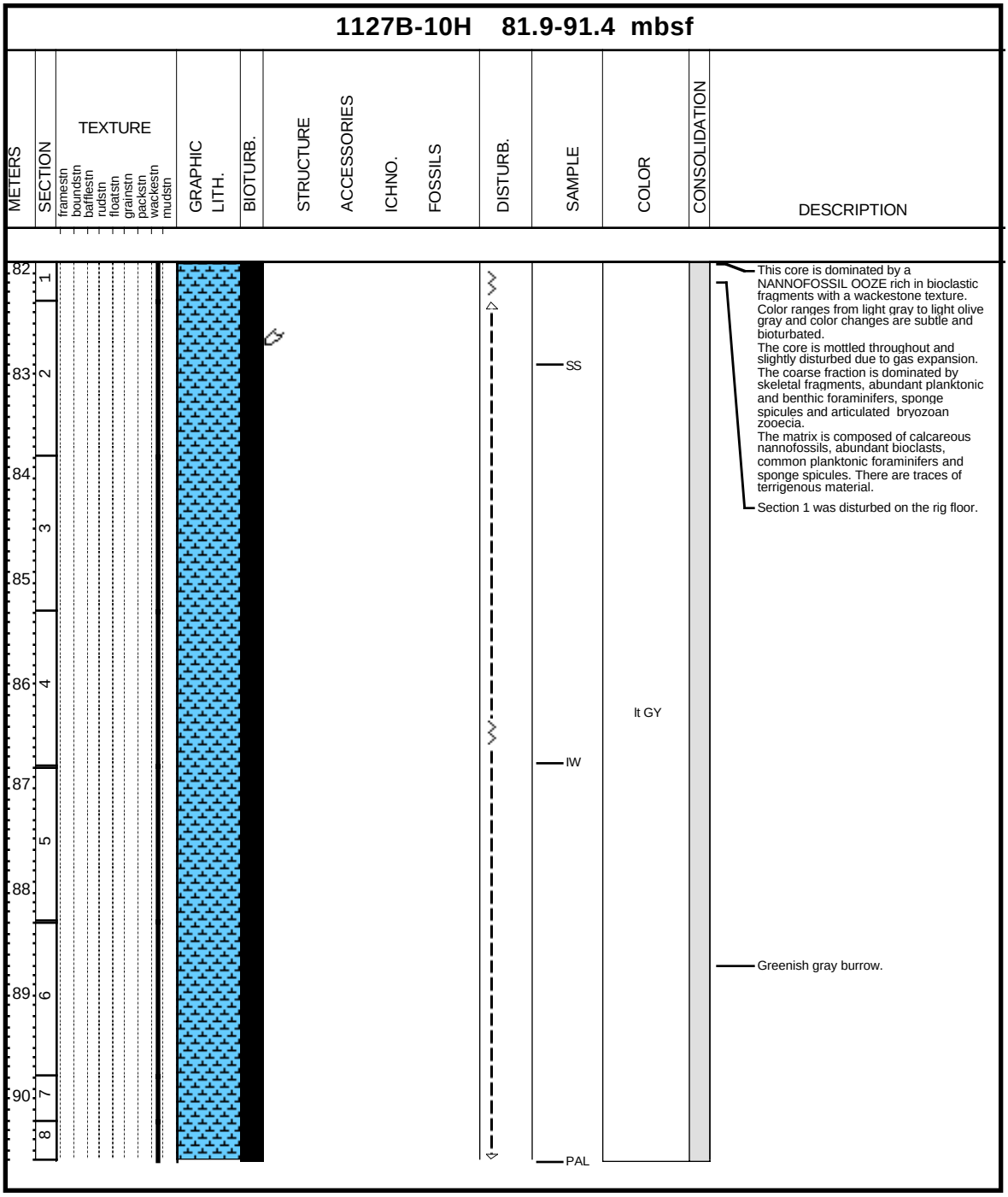
Core Photo


1127B-8H 62.9-72.4 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
63
64
65
66
67
68
69
70
1
2
3
4
5
6
SS
SS
IW
PAL
mlt GY
lt GY
lt GY
mlt GY
UNLITHIFIED BIOCLASTIC PACKSTONE light gray to olive gray in color, with layers of NANNOFOSSIL OOZE light gray to olive gray in color and of FORAMINIFERAL OOZE light gray in color. The texture of the NANNOFOSSIL OOZE is wackestone, and the FORAMINIFERAL OOZE is grainstone.
The sediment is bioturbated throughout.
The matrix of UNLITHIFIED PACKSTONE, NANNOFOSSIL OOZE, and FORAMINIFERAL OOZE contains dominantly nannofossils, abundant bioclasts, sponge spicules, some planktonic foraminifers, tunicate spicules, and quartz grains.
The coarse fraction of UNLITHIFIED PACKSTONE is composed of abundant bioclasts. Planktonic foraminifers and sponge spicules are common. The coarse fraction of NANNOFOSSIL OOZE is composed of abundant fine-grained bioclasts. Planktonic foraminifers and sponge spicules are common, and tunicate spicules are present. The coarse fraction of NANNOFOSSIL OOZE is composed of abundant fine to medium-grained bioclasts. Planktonic foraminifers and sponge spicules are common.
Gradual color change.
Gradual bioturbated contact.
Slight color change.
Shell layer with gastropods and clasts of serpulids.

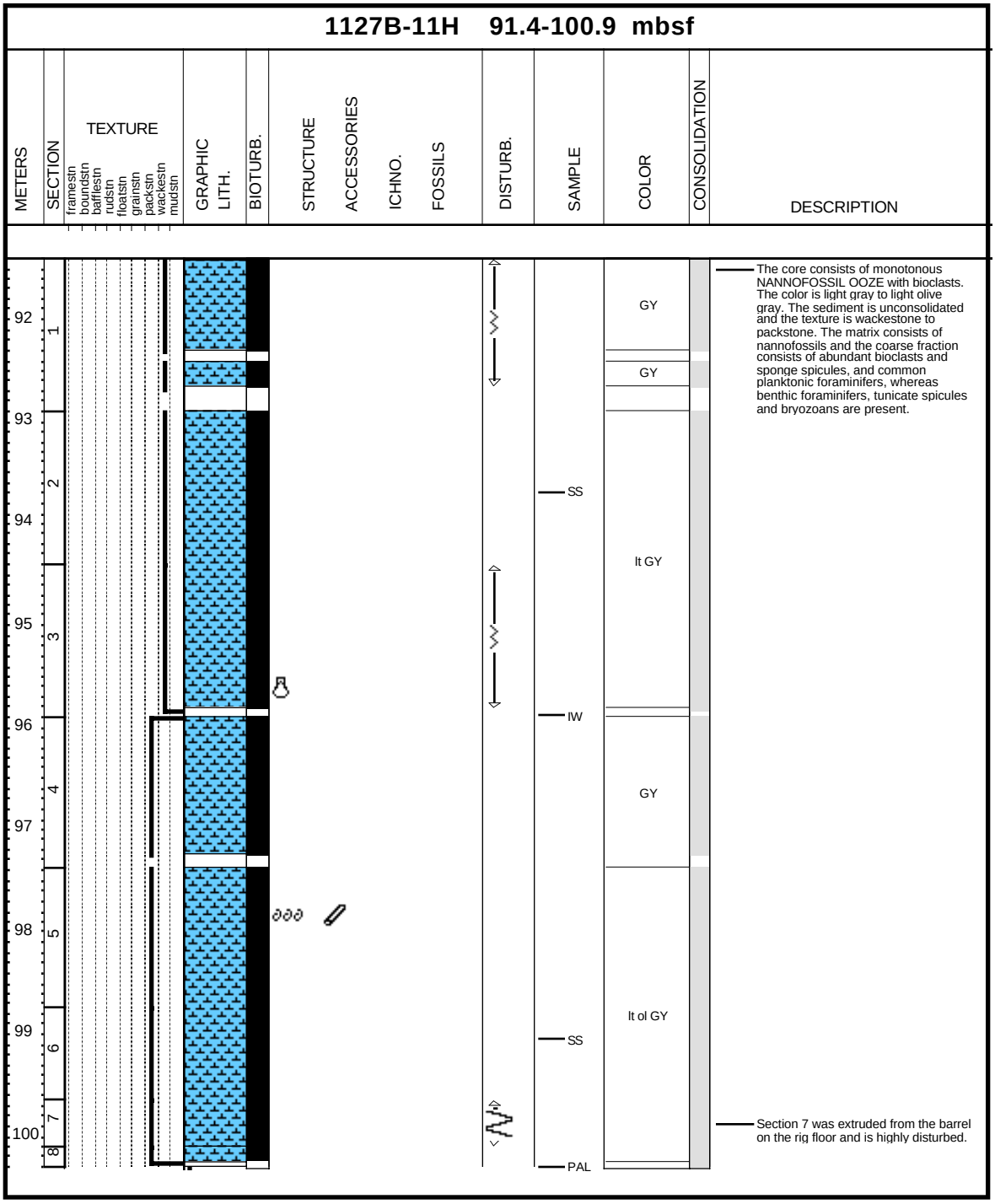
Core Photo


1127B-9H 72.4-81.9 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffliestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
73
74
75
76
77
78
79
80
1
2
3
4
5
6
7
8
IW
SS
SS
PAL
The lithology of this core is a light gray to pale olive gray UNLITHIFIED BIOCLASTIC PACKSTONE with a very fine-grained packstone texture.
The core is mottled due to bioturbation. Color changes are gradual.
The matrix contains dominantly nannofossils, abundant bioclasts, sponge spicules, some planktonic foraminifers, tunicate spicules, and terrigenous particles.
The coarse fraction is composed of abundant bioclasts. Planktonic and benthic foraminifers, sponge spicules, and bryozoans are common. Tunicate spicules and echinoid spines are present.

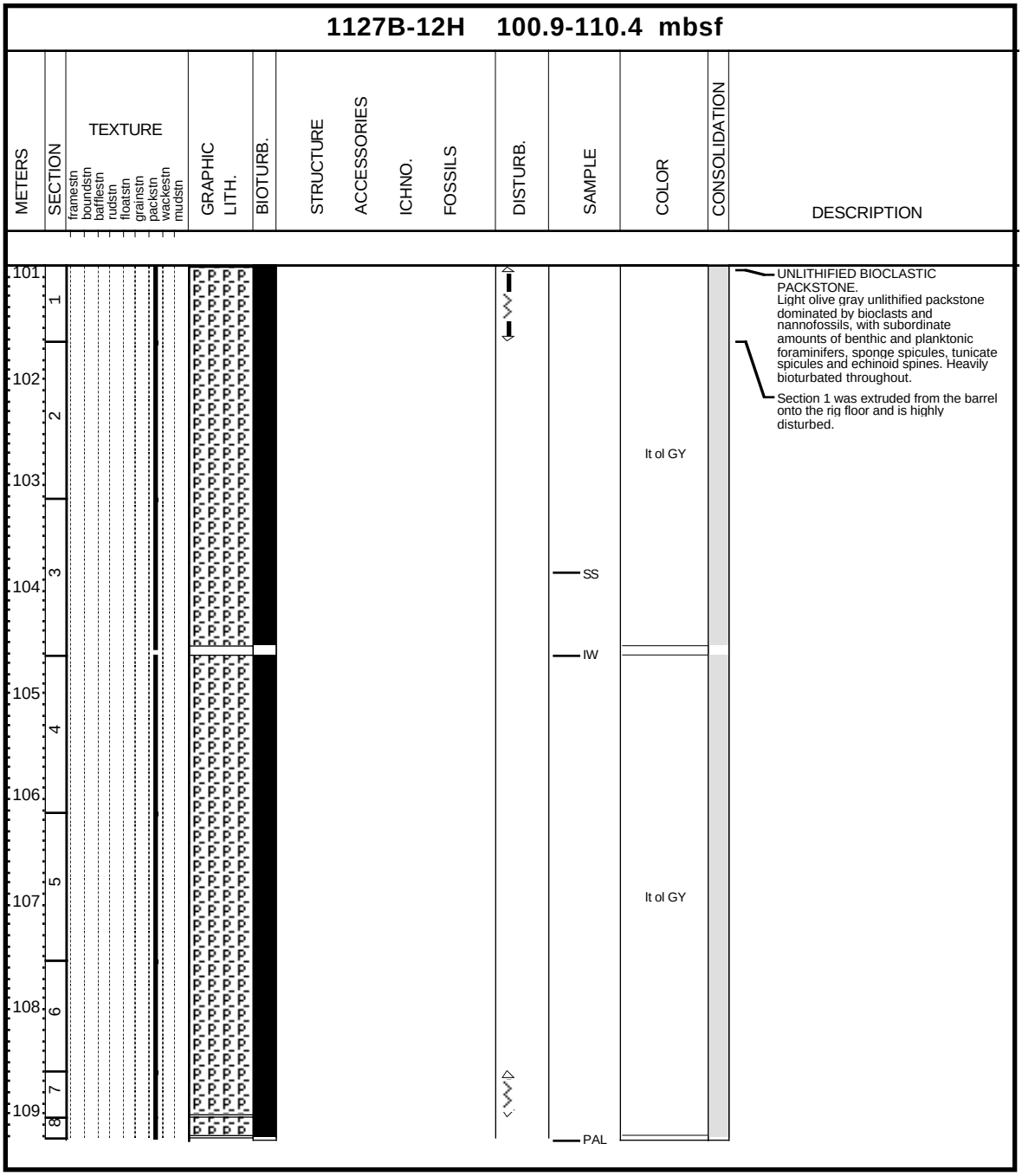
Core Photo


1127B-10H 81.9-91.4 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
batflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
82
83
84
85
86
87
88
89
90
1
2
3
4
5
6
7
8
SS
IW
PAL
lt GY
This core is dominated by a NANNOFOSSIL OOZE rich in bioclastic fragments with a wackestone texture. Color ranges from light gray to light olive gray and color changes are subtle and bioturbated.
The core is mottled throughout and slightly disturbed due to gas expansion.
The coarse fraction is dominated by skeletal fragments, abundant planktonic and benthic foraminifers, sponge spicules and articulated bryozoan zooecia.
The matrix is composed of calcareous nannofossils, abundant bioclasts, common planktonic foraminifers and sponge spicules. There are traces of terrigenous material.
Section 1 was disturbed on the rig floor.
Greenish gray burrow.

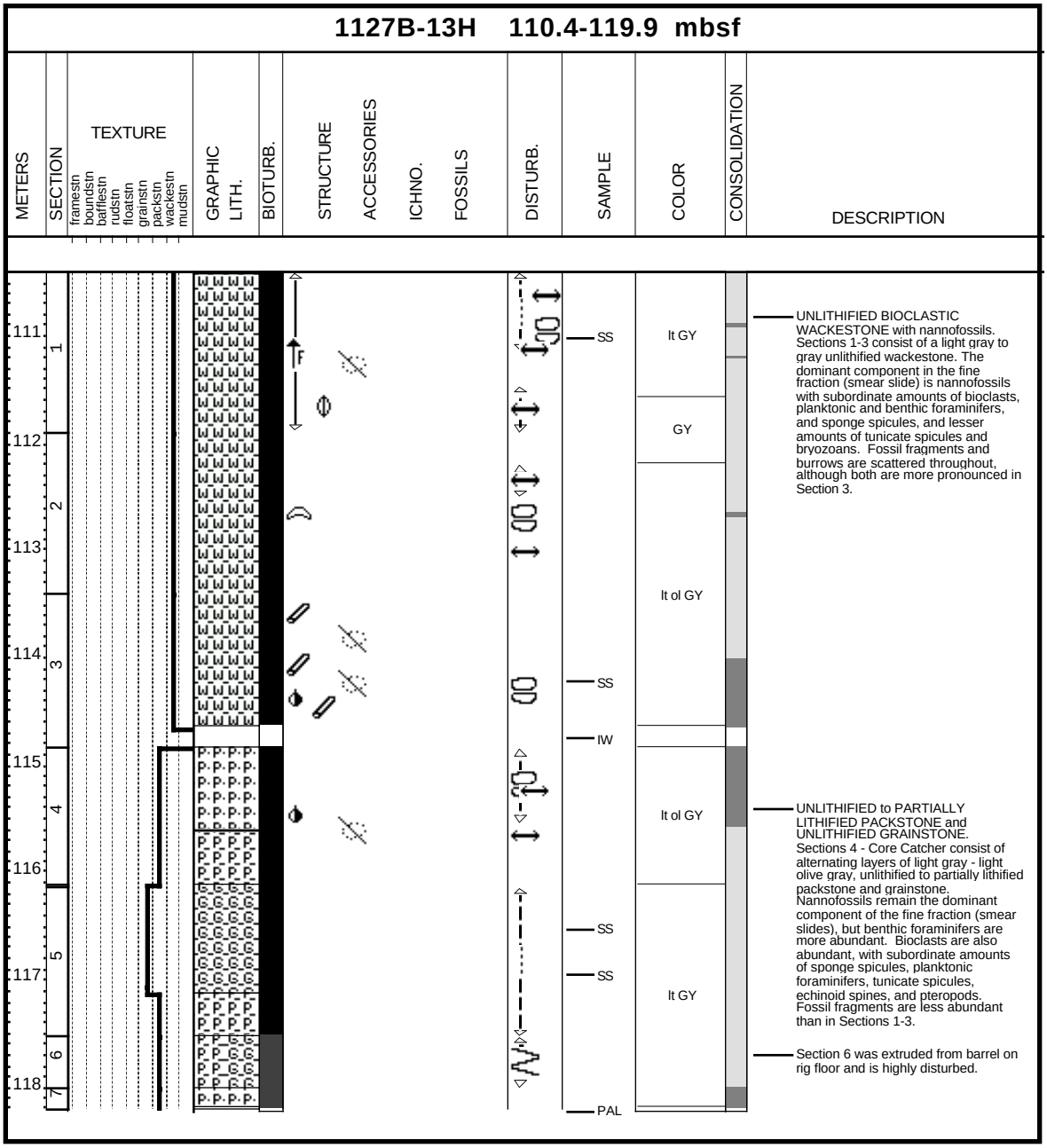
Core Photo


1127B-11H 91.4-100.9 mbsf
METERS
SECTION
TEXTURE
framestn
bourdstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
92
93
94
95
96
97
98
99
100
1
2
3
4
5
6
7
8
SS
IW
SS
PAL
GY
GY
lt GY
GY
lt ol GY
The core consists of monotonous NANNOFOSSIL OOZE with bioclasts. The color is light gray to light olive gray. The sediment is unconsolidated and the texture is wackestone to packstone. The matrix consists of nannofossils and the coarse fraction consists of abundant bioclasts and sponge spicules, and common planktonic foraminifers, whereas benthic foraminifers, tunicate spicules and bryozoans are present.
Section 7 was extruded from the barrel on the rig floor and is highly disturbed.

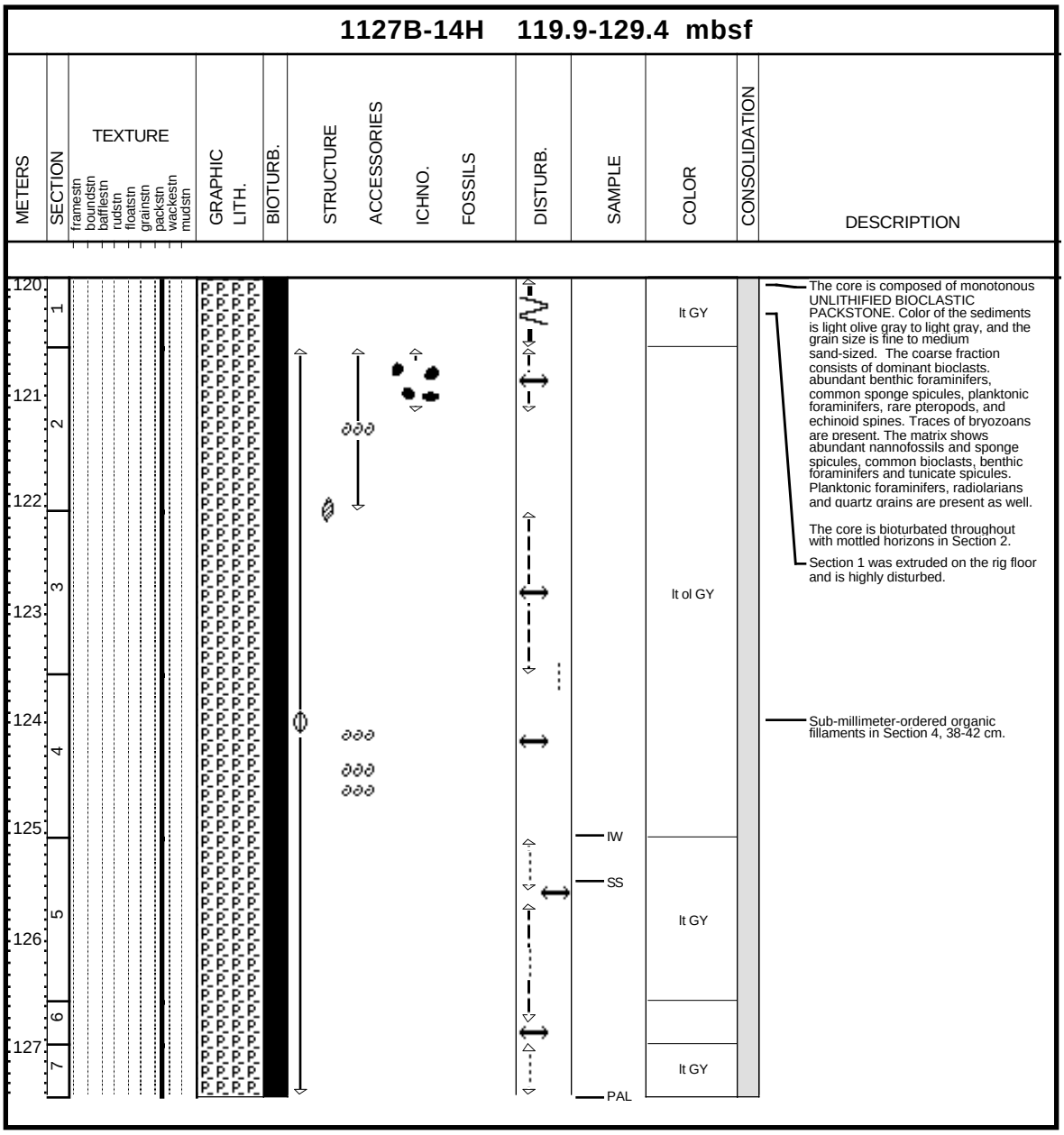
Core Photo


1127B-12H 100.9-110.4 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
101
102
103
104
105
106
107
108
109
1
2
3
4
5
6
7
8
SS
IW
PAL
lt ol GY
lt ol GY
UNLITHIFIED BIOCLASTIC PACKSTONE.
Light olive gray unlithified packstone dominated by bioclasts and nannofossils, with subordinate amounts of benthic and planktonic foraminifers, sponge spicules, tunicate spicules and echinoid spines. Heavily bioturbated throughout.
Section 1 was extruded from the barrel onto the rig floor and is highly disturbed.

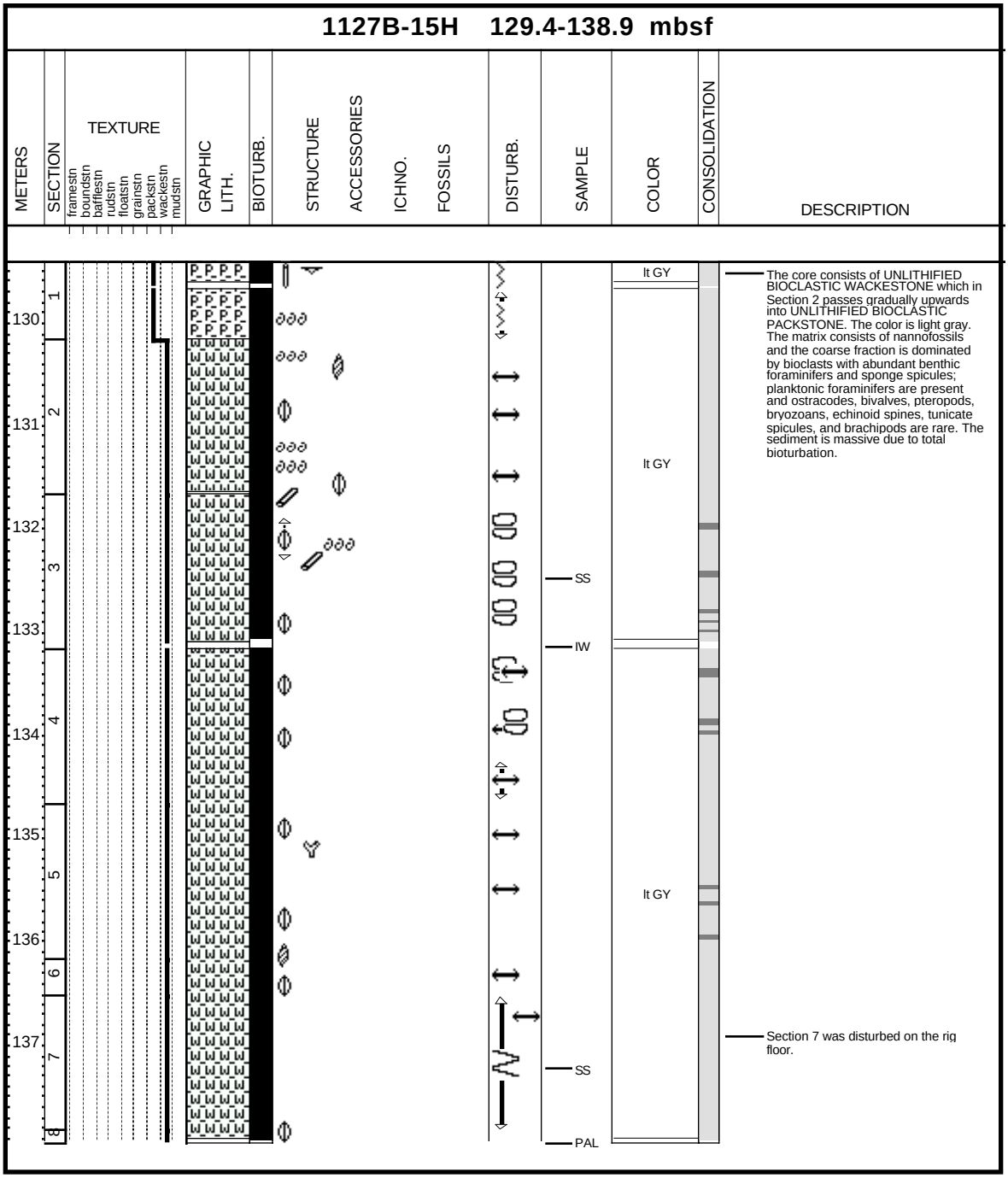
Core Photo


1127B-13H 110.4-119.9 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
111
112
113
114
115
116
117
118
1
2
3
4
5
6
7
F
SS
SS
IW
SS
SS
PAL
lt GY
GY
lt ol GY
lt ol GY
lt GY
UNLITHIFIED BIOCLASTIC WACKESTONE with nannofossils. Sections 1-3 consist of a light gray to gray unlithified wackestone. The dominant component in the fine fraction (smear slide) is nannofossils with subordinate amounts of bioclasts, planktonic and benthic foraminifers, and sponge spicules, and lesser amounts of tunicate spicules and bryozoans. Fossil fragments and burrows are scattered throughout, although both are more pronounced in Section 3.
UNLITHIFIED to PARTIALLY LITHIFIED PACKSTONE and UNLITHIFIED GRAINSTONE. Sections 4 - Core Catcher consist of alternating layers of light gray - light olive gray, unlithified to partially lithified packstone and grainstone. Nannofossils remain the dominant component of the fine fraction (smear slides), but benthic foraminifers are more abundant. Bioclasts are also abundant, with subordinate amounts of sponge spicules, planktonic foraminifers, tunicate spicules, echinoid spines, and pteropods. Fossil fragments are less abundant than in Sections 1-3.
Section 6 was extruded from barrel on rig floor and is highly disturbed.

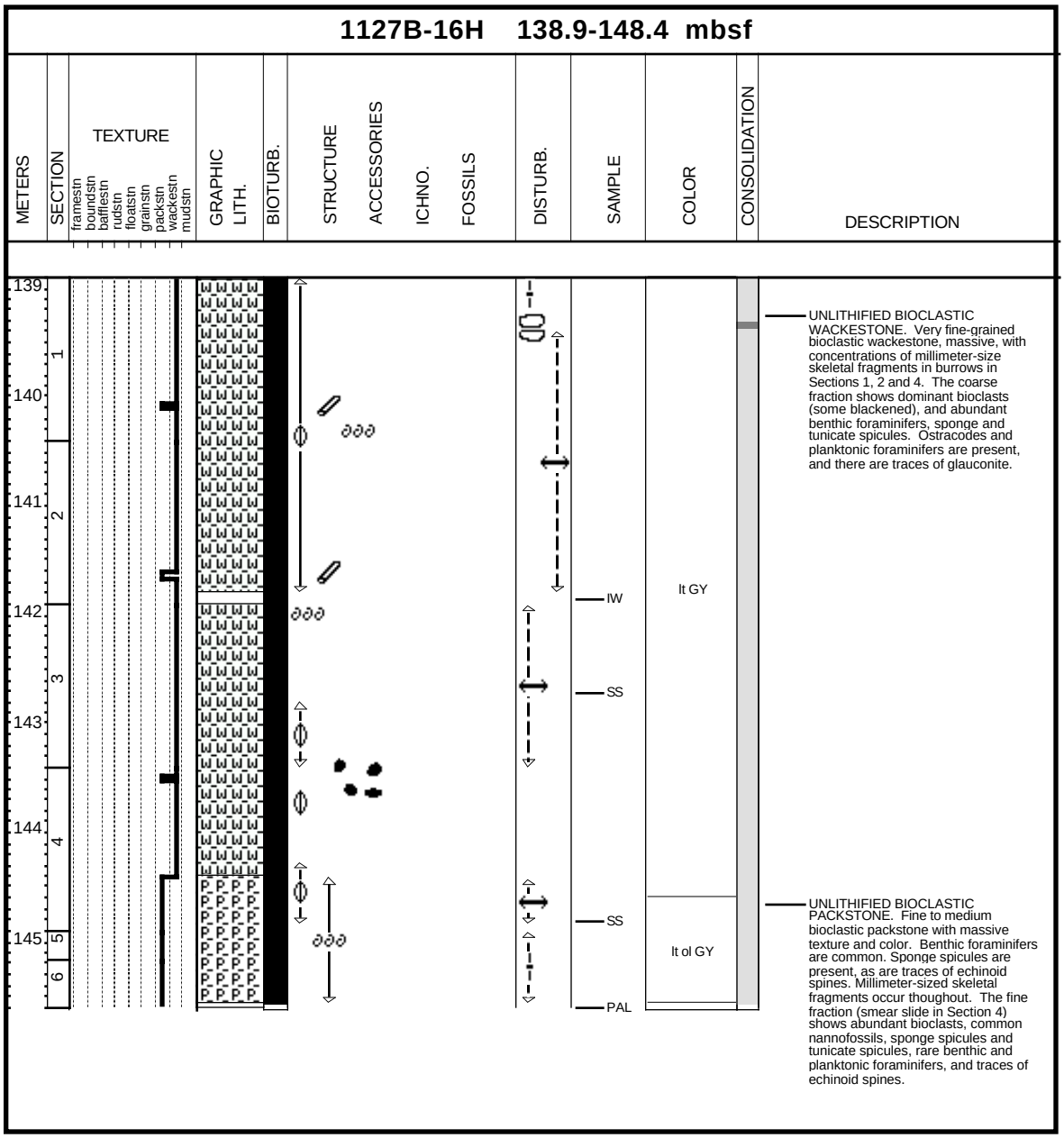
Core Photo


1127B-14H 119.9-129.4 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
120
121
122
123
124
125
126
127
1
2
3
4
5
6
7
IW
SS
PAL
lt GY
lt ol GY
lt GY
lt GY
The core is composed of monotonous UNLITHIFIED BIOCLASTIC PACKSTONE. Color of the sediments is light olive gray to light gray, and the grain size is fine to medium sand-sized. The coarse fraction consists of dominant bioclasts. abundant benthic foraminifers, common sponge spicules, planktonic foraminifers, rare pteropods, and echinoid spines. Traces of bryozoans are present. The matrix shows abundant nannofossils and sponge spicules, common bioclasts, benthic foraminifers and tunicate spicules. Planktonic foraminifers, radiolarians and quartz grains are present as well.
The core is bioturbated throughout with mottled horizons in Section 2.
Section 1 was extruded on the rig floor and is highly disturbed.
Sub-millimeter-ordered organic fillaments in Section 4, 38-42 cm.

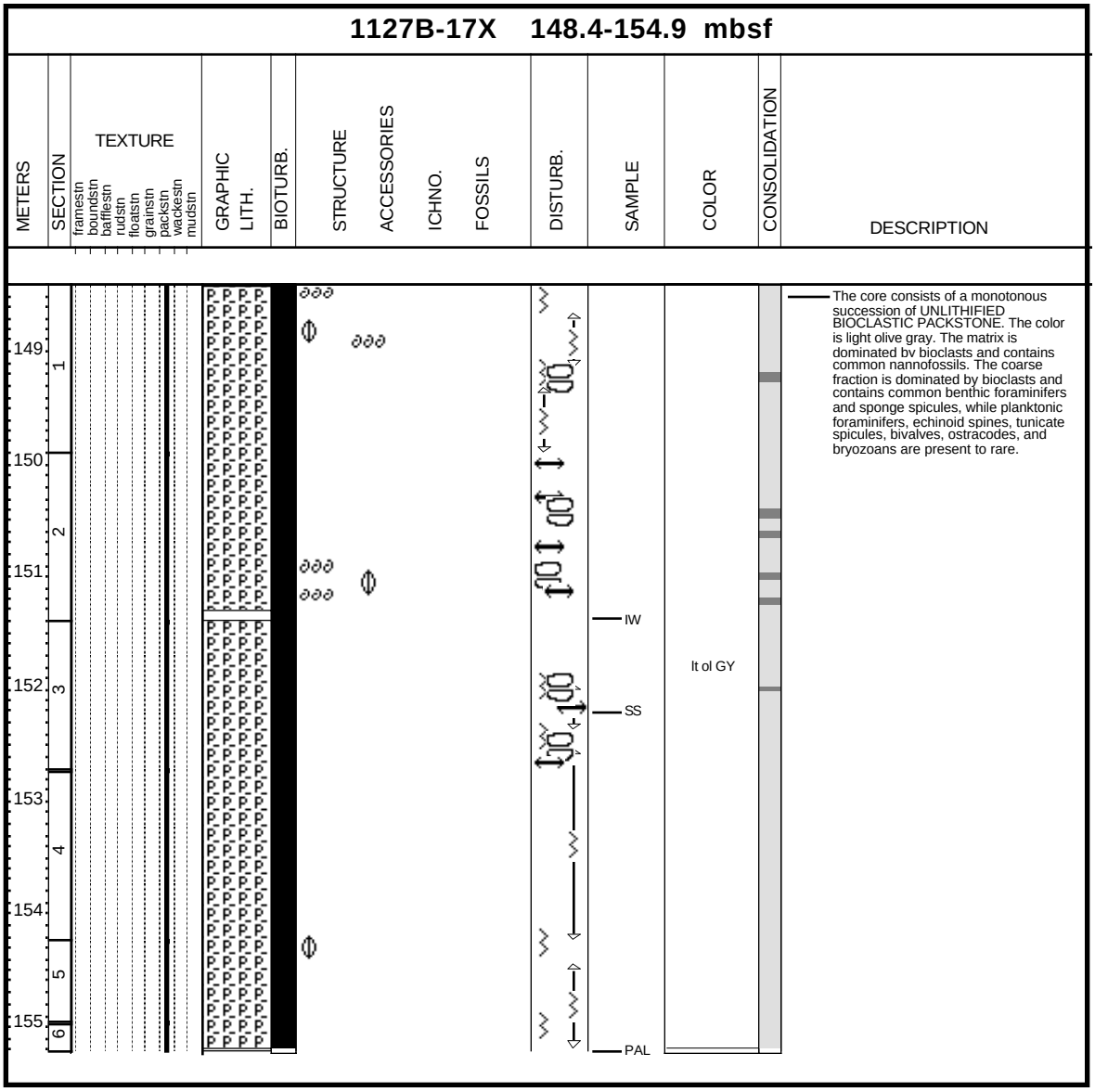
Core Photo


1127B-15H 129.4-138.9 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
130
131
132
133
134
135
136
137
1
2
3
4
5
6
7
CC
SS
IW
SS
PAL
lt GY
lt GY
lt GY
The core consists of UNLITHIFIED BIOCLASTIC WACKESTONE which in Section 2 passes gradually upwards into UNLITHIFIED BIOCLASTIC PACKSTONE. The color is light gray. The matrix consists of nannofossils and the coarse fraction is dominated by bioclasts with abundant benthic foraminifers and sponge spicules; planktonic foraminifers are present and ostracodes, bivalves, pteropods, bryozoans, echinoid spines, tunicate spicules, and brachipods are rare. The sediment is massive due to total bioturbation.
Section 7 was disturbed on the rig floor.

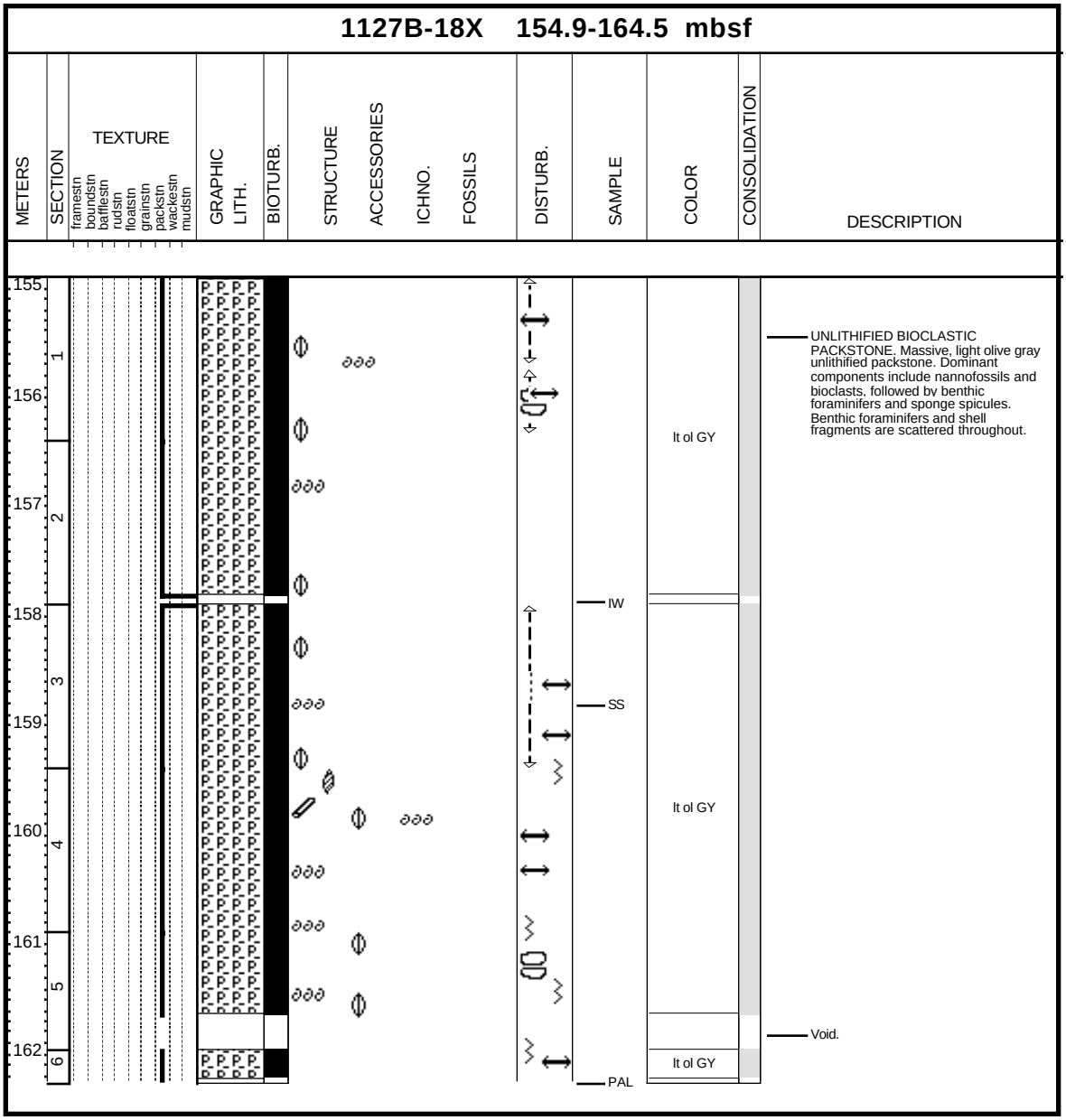
Core Photo


1127B-16H 138.9-148.4 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
139
140
141
142
143
144
145
1
2
3
4
5
6
IW
SS
SS
PAL
lt GY
lt ol GY
UNLITHIFIED BIOCLASTIC WACKESTONE. Very fine-grained bioclastic wackestone, massive, with concentrations of millimeter-size skeletal fragments in burrows in Sections 1, 2 and 4. The coarse fraction shows dominant bioclasts (some blackened), and abundant benthic foraminifers, sponge and tunicate spicules. Ostracodes and planktonic foraminifers are present, and there are traces of glauconite.
UNLITHIFIED BIOCLASTIC PACKSTONE. Fine to medium bioclastic packstone with massive texture and color. Benthic foraminifers are common. Sponge spicules are present, as are traces of echinoid spines. Millimeter-sized skeletal fragments occur thoughout. The fine fraction (smear slide in Section 4) shows abundant bioclasts, common nannofossils, sponge spicules and tunicate spicules, rare benthic and planktonic foraminifers, and traces of echinoid spines.

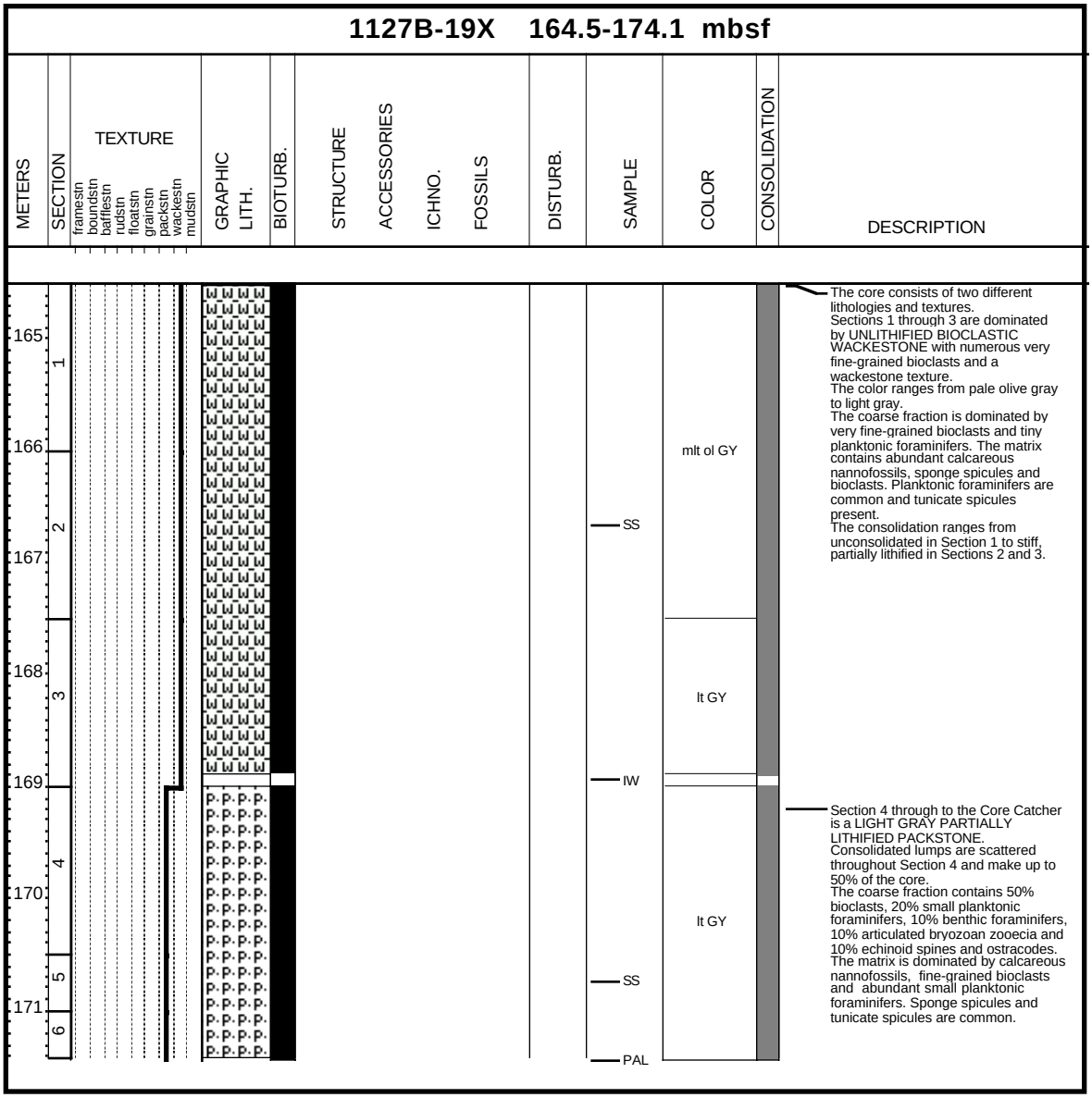
Core Photo


1127B-17X 148.4-154.9 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
149
150
151
152
153
154
155
1
2
3
4
5
6
IW
SS
PAL
lt ol GY
The core consists of a monotonous succession of UNLITHIFIED BIOCLASTIC PACKSTONE. The color is light olive gray. The matrix is dominated by bioclasts and contains common nannofossils. The coarse fraction is dominated by bioclasts and contains common benthic foraminifers and sponge spicules, while planktonic foraminifers, echinoid spines, tunicate spicules, bivalves, ostracodes, and bryozoans are present to rare.

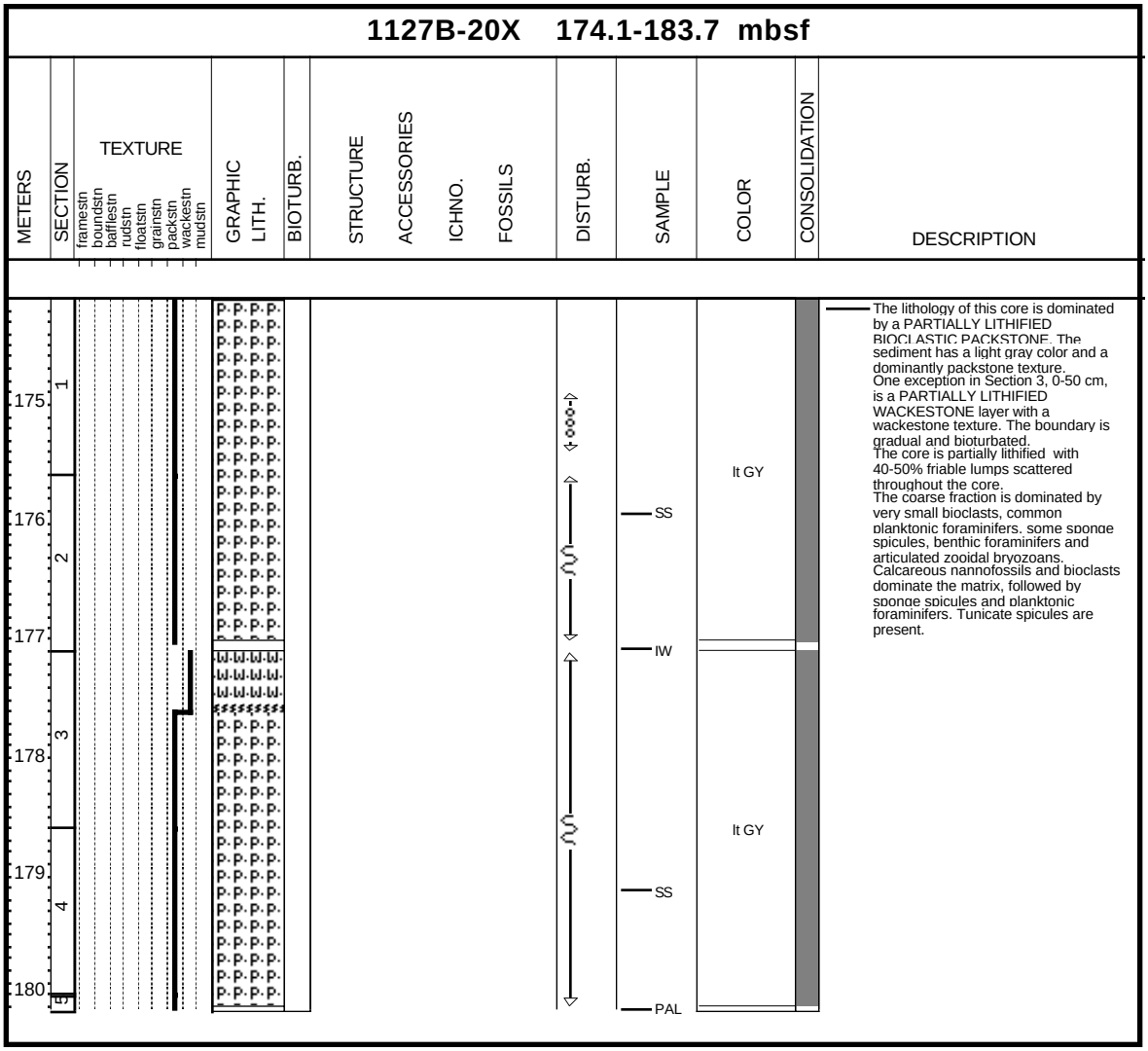
Core Photo


1127B-18X 154.9-164.5 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
155
156
157
158
159
160
161
162
1
2
3
4
5
6
IW
SS
PAL
lt ol GY
lt ol GY
lt ol GY
UNLITHIFIED BIOCLASTIC PACKSTONE. Massive, light olive gray unlithified packstone. Dominant components include nannofossils and bioclasts, followed by benthic foraminifers and sponge spicules. Benthic foraminifers and shell fragments are scattered throughout.
Void.

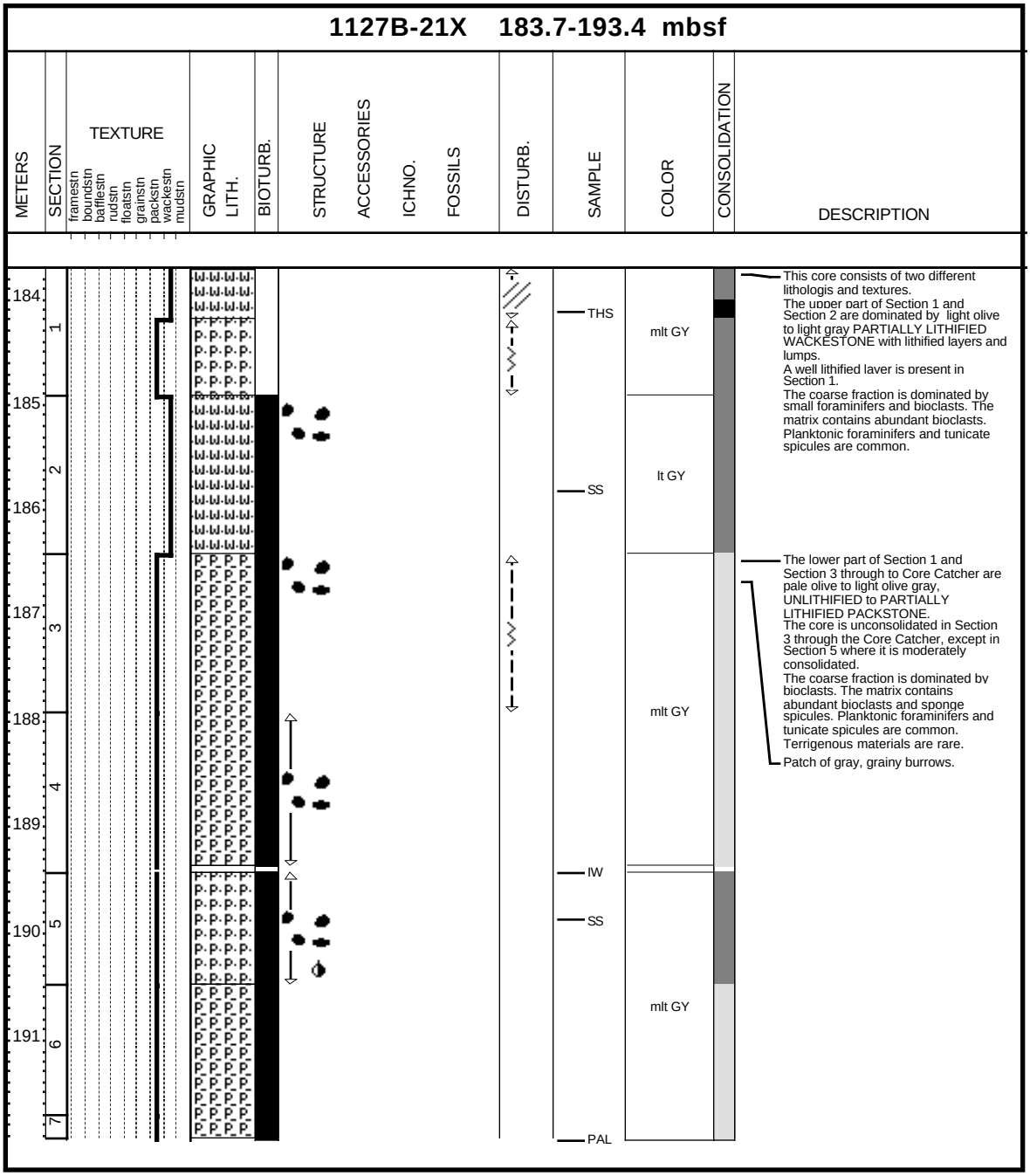
Core Photo


1127B-19X 164.5-174.1 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
165
166
167
168
169
170
171
1
2
3
4
5
6
SS
IW
SS
PAL
mlt ol GY
lt GY
lt GY
The core consists of two different lithologies and textures.
Sections 1 through 3 are dominated by UNLITHIFIED BIOCLASTIC WACKESTONE with numerous very fine-grained bioclasts and a wackestone texture.
The color ranges from pale olive gray to light gray.
The coarse fraction is dominated by very fine-grained bioclasts and tiny planktonic foraminifers. The matrix contains abundant calcareous nannofossils, sponge spicules and bioclasts. Planktonic foraminifers are common and tunicate spicules present.
The consolidation ranges from unconsolidated in Section 1 to stiff, partially lithified in Sections 2 and 3.
Section 4 through to the Core Catcher is a LIGHT GRAY PARTIALLY LITHIFIED PACKSTONE.
Consolidated lumps are scattered throughout Section 4 and make up to 50% of the core.
The coarse fraction contains 50% bioclasts, 20% small planktonic foraminifers, 10% benthic foraminifers, 10% articulated bryozoan zooecia and 10% echinoid spines and ostracodes.
The matrix is dominated by calcareous nannofossils, fine-grained bioclasts and abundant small planktonic foraminifers. Sponge spicules and tunicate spicules are common.

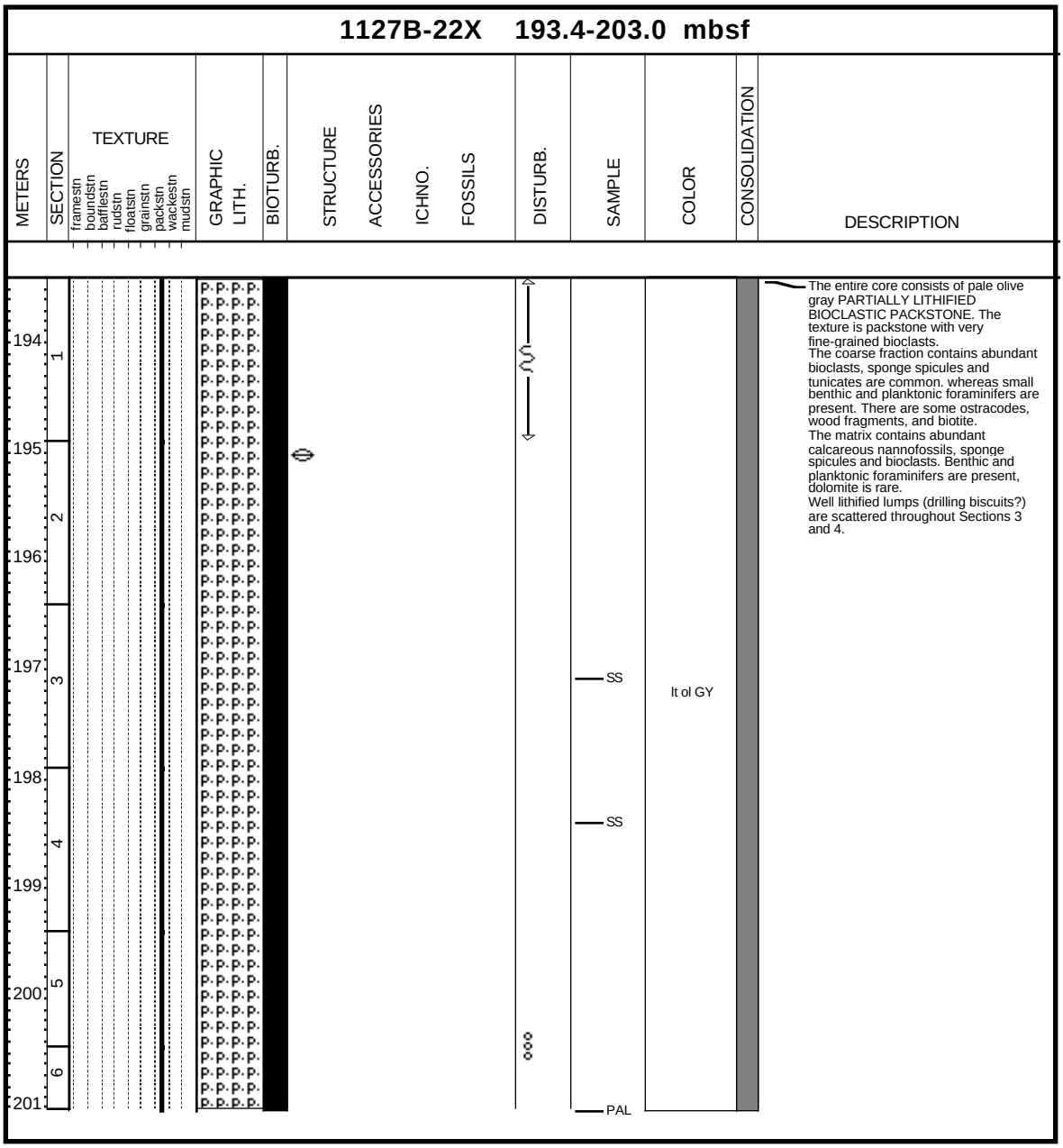
Core Photo


1127B-20X 174.1-183.7 mbsf
METERS
SECTION
TEXTURE
framestn
bndstn
baffstn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
175
176
177
178
179
180
1
2
3
4
5
SS
IW
SS
PAL
lt GY
lt GY
The lithology of this core is dominated by a PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE. The sediment has a light gray color and a dominantly packstone texture.
One exception in Section 3, 0-50 cm, is a PARTIALLY LITHIFIED WACKESTONE layer with a wackestone texture. The boundary is gradual and bioturbated.
The core is partially lithified with 40-50% friable lumps scattered throughout the core.
The coarse fraction is dominated by very small bioclasts, common planktonic foraminifers, some sponge spicules, benthic foraminifers and articulated zooidal bryozoans.
Calcareous nannofossils and bioclasts dominate the matrix, followed by sponge spicules and planktonic foraminifers. Tunicate spicules are present.

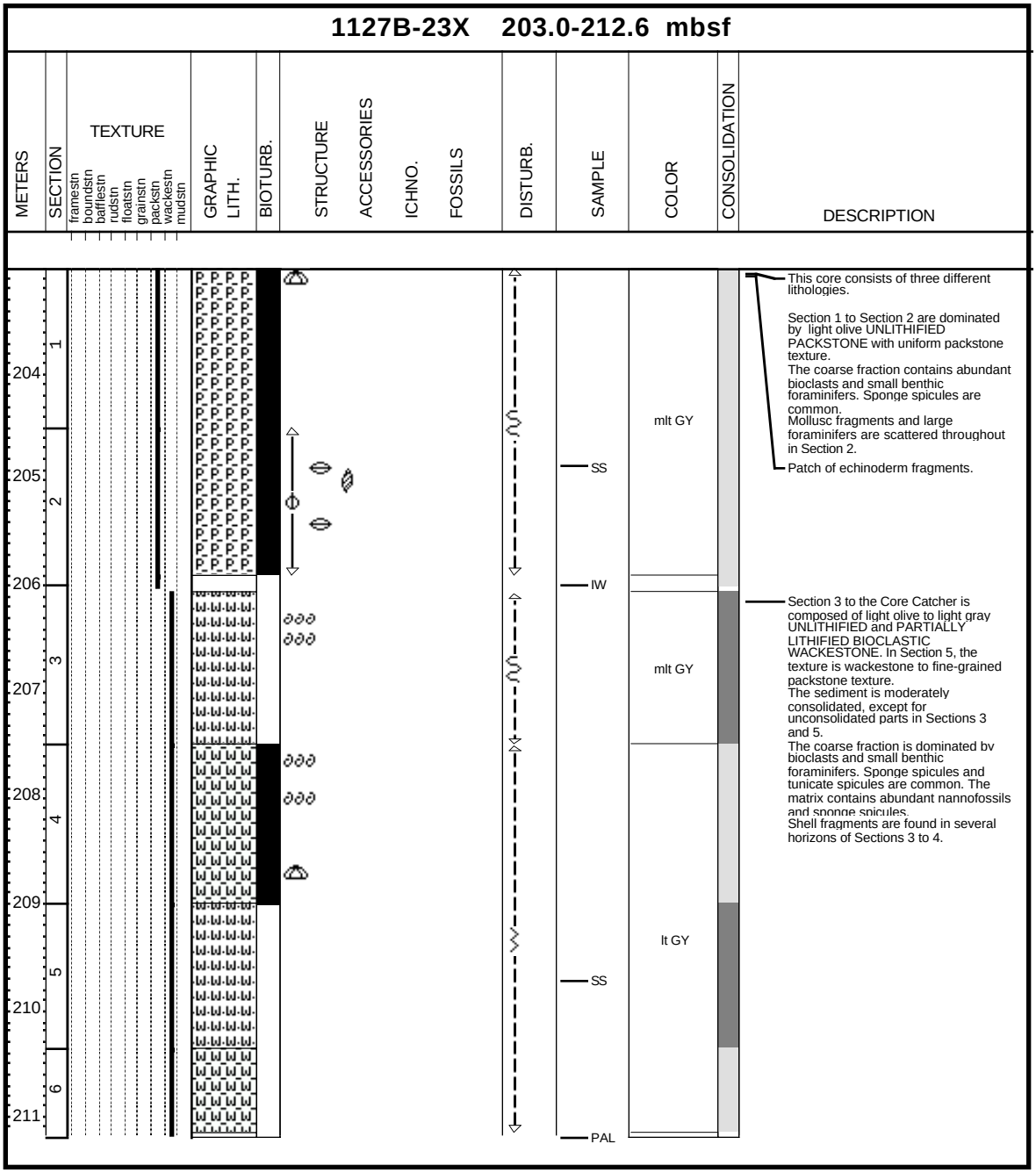
Core Photo


1127B-21X 183.7-193.4 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
184
185
186
187
188
189
190
191
1
2
3
4
5
6
7
THS
SS
IW
SS
PAL
mlt GY
lt GY
mlt GY
mlt GY
This core consists of two different lithologis and textures.
The upper part of Section 1 and Section 2 are dominated by light olive to light gray PARTIALLY LITHIFIED WACKESTONE with lithified layers and lumps.
A well lithified layer is present in Section 1.
The coarse fraction is dominated by small foraminifers and bioclasts. The matrix contains abundant bioclasts. Planktonic foraminifers and tunicate spicules are common.
The lower part of Section 1 and Section 3 through to Core Catcher are pale olive to light olive gray, UNLITHIFIED to PARTIALLY LITHIFIED PACKSTONE.
The core is unconsolidated in Section 3 through the Core Catcher, except in Section 5 where it is moderately consolidated.
The coarse fraction is dominated by bioclasts. The matrix contains abundant bioclasts and sponge spicules. Planktonic foraminifers and tunicate spicules are common. Terrigenous materials are rare.
Patch of gray, grainy burrows.

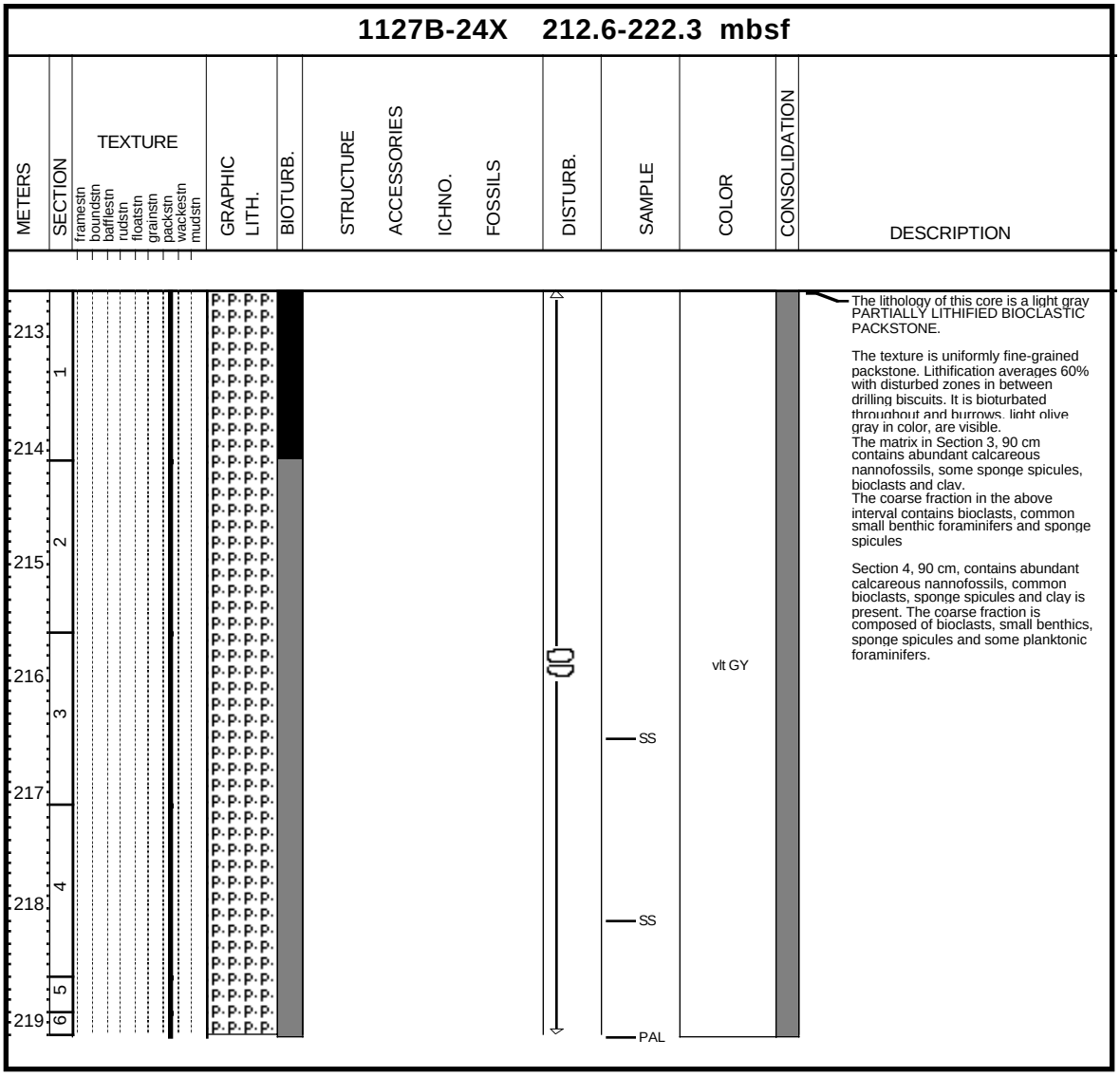
Core Photo


1127B-22X 193.4-203.0 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
194
195
196
197
198
199
200
201
1
2
3
4
5
6
SS
SS
PAL
lt ol GY
The entire core consists of pale olive gray PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE. The texture is packstone with very fine-grained bioclasts.
The coarse fraction contains abundant bioclasts, sponge spicules and tunicates are common. whereas small benthic and planktonic foraminifers are present. There are some ostracodes, wood fragments, and biotite.
The matrix contains abundant calcareous nannofossils, sponge spicules and bioclasts. Benthic and planktonic foraminifers are present, dolomite is rare.
Well lithified lumps (drilling biscuits?) are scattered throughout Sections 3 and 4.

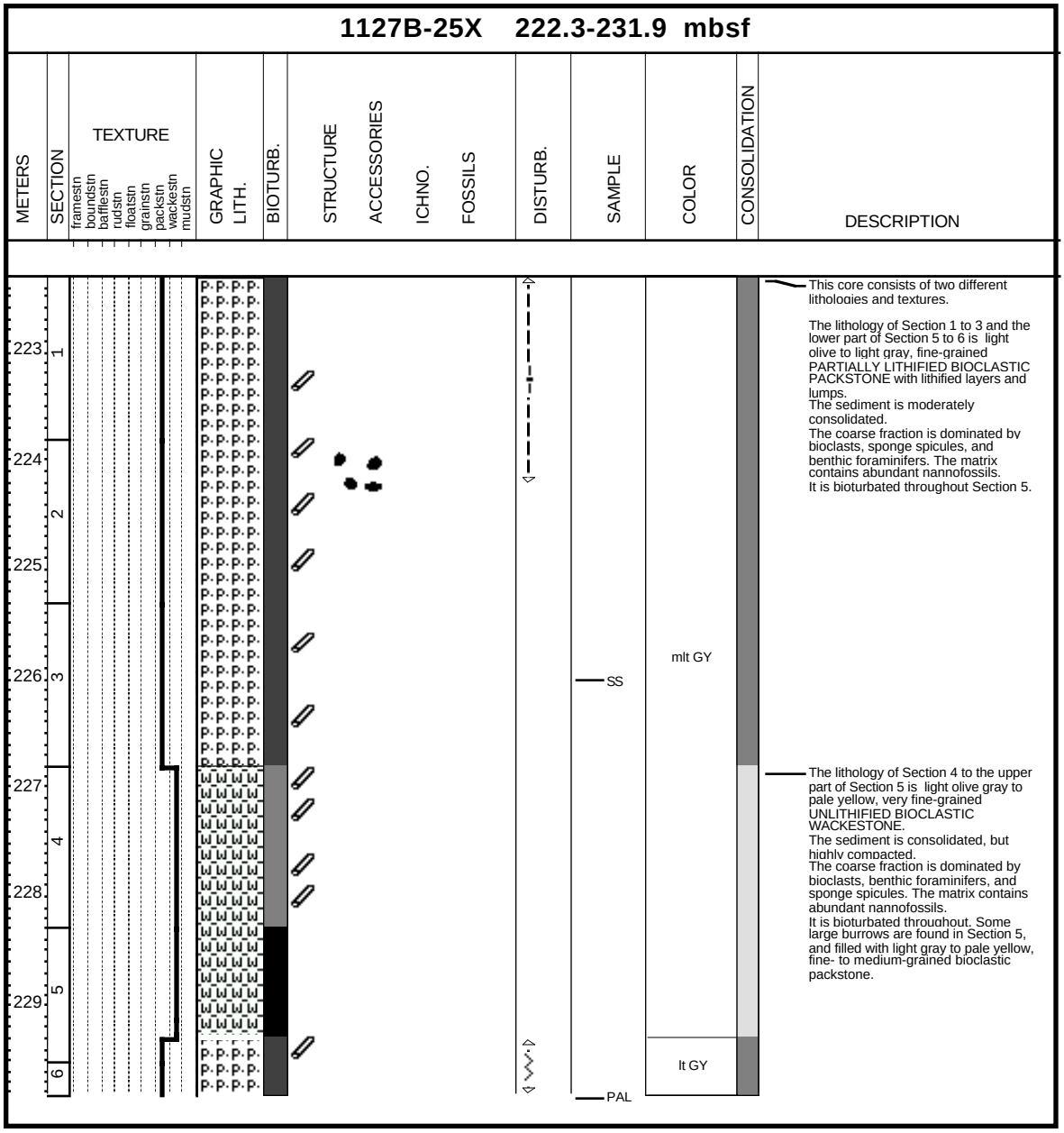
Core Photo


1127B-23X 203.0-212.6 mbsf
METERS
SECTION
TEXTURE
framestn
bounstn
baffestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
204
205
206
207
208
209
210
211
1
2
3
4
5
6
SS
IW
SS
PAL
mlt GY
mlt GY
lt GY
This core consists of three different lithologies.
Section 1 to Section 2 are dominated by light olive UNLITHIFIED PACKSTONE with uniform packstone texture.
The coarse fraction contains abundant bioclasts and small benthic foraminifers. Sponge spicules are common.
Mollusc fragments and large foraminifers are scattered throughout in Section 2.
Patch of echinoderm fragments.
Section 3 to the Core Catcher is composed of light olive to light gray UNLITHIFIED and PARTIALLY LITHIFIED BIOCLASTIC WACKESTONE. In Section 5, the texture is wackestone to fine-grained packstone texture.
The sediment is moderately consolidated, except for unconsolidated parts in Sections 3 and 5.
The coarse fraction is dominated by bioclasts and small benthic foraminifers. Sponge spicules and tunicate spicules are common. The matrix contains abundant nannofossils and sponge spicules.
Shell fragments are found in several horizons of Sections 3 to 4.

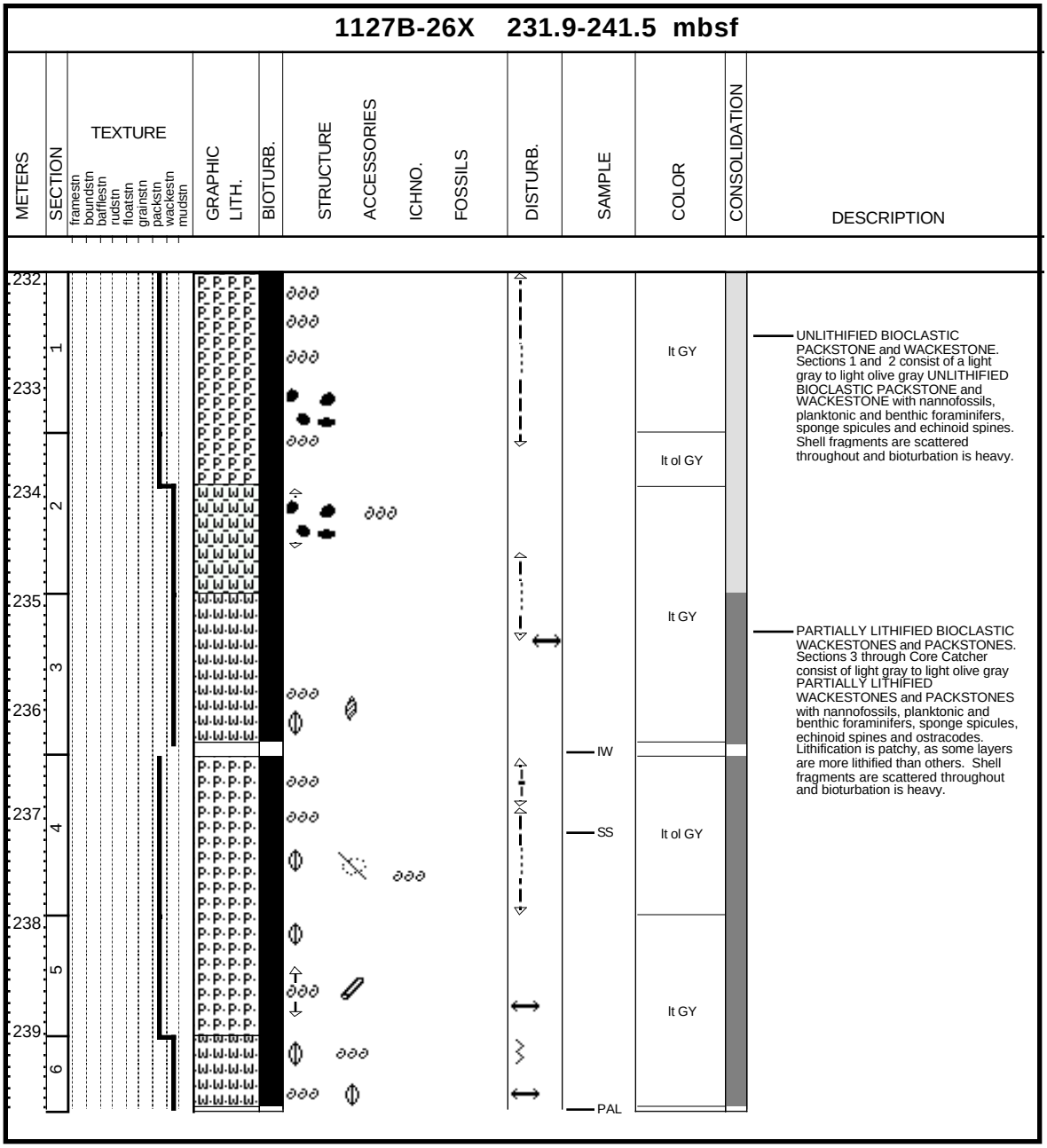
Core Photo


1127B-24X 212.6-222.3 mbsf
METERS
SECTION
TEXTURE
framestn
bourdstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
213
214
215
216
217
218
219
1
2
3
4
5
6
SS
SS
PAL
vlt GY
The lithology of this core is a light gray PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE.
The texture is uniformly fine-grained packstone. Lithification averages 60% with disturbed zones in between drilling biscuits. It is bioturbated throughout and burrows, light olive gray in color, are visible.
The matrix in Section 3, 90 cm contains abundant calcareous nannofossils, some sponge spicules, bioclasts and clay.
The coarse fraction in the above interval contains bioclasts, common small benthic foraminifers and sponge spicules
Section 4, 90 cm, contains abundant calcareous nannofossils, common bioclasts, sponge spicules and clay is present. The coarse fraction is composed of bioclasts, small benthics, sponge spicules and some planktonic foraminifers.

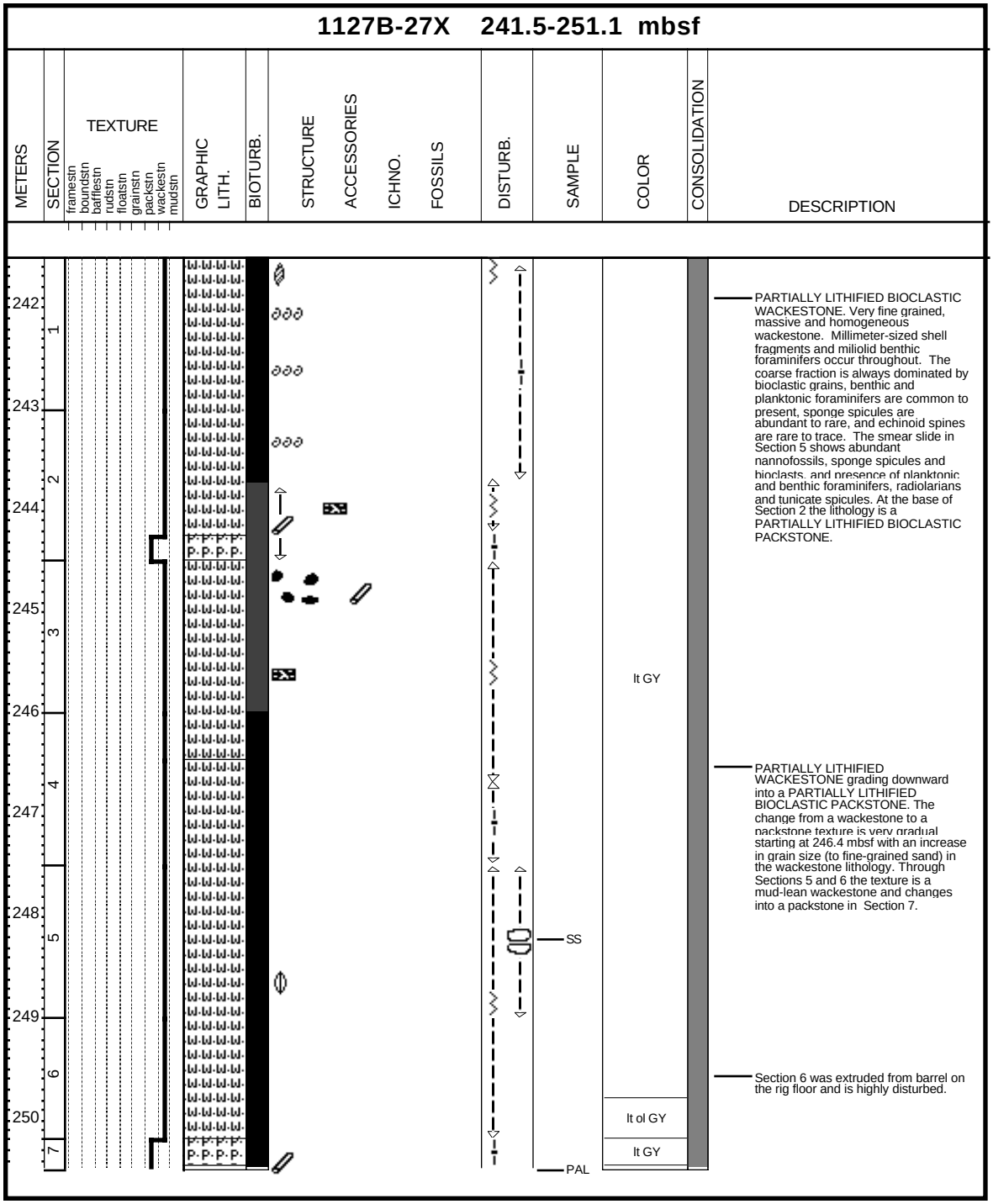
Core Photo


1127B-25X 222.3-231.9 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
223
224
225
226
227
228
229
1
2
3
4
5
6
SS
PAL
mlt GY
lt GY
This core consists of two different lithologies and textures.
The lithology of Section 1 to 3 and the lower part of Section 5 to 6 is light olive to light gray, fine-grained PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE with lithified layers and lumps.
The sediment is moderately consolidated.
The coarse fraction is dominated by bioclasts, sponge spicules, and benthic foraminifers. The matrix contains abundant nannofossils.
It is bioturbated throughout Section 5.
The lithology of Section 4 to the upper part of Section 5 is light olive gray to pale yellow, very fine-grained UNLITHIFIED BIOCLASTIC WACKESTONE.
The sediment is consolidated, but highly compacted.
The coarse fraction is dominated by bioclasts, benthic foraminifers, and sponge spicules. The matrix contains abundant nannofossils.
It is bioturbated throughout. Some large burrows are found in Section 5, and filled with light gray to pale yellow, fine- to medium-grained bioclastic packstone.

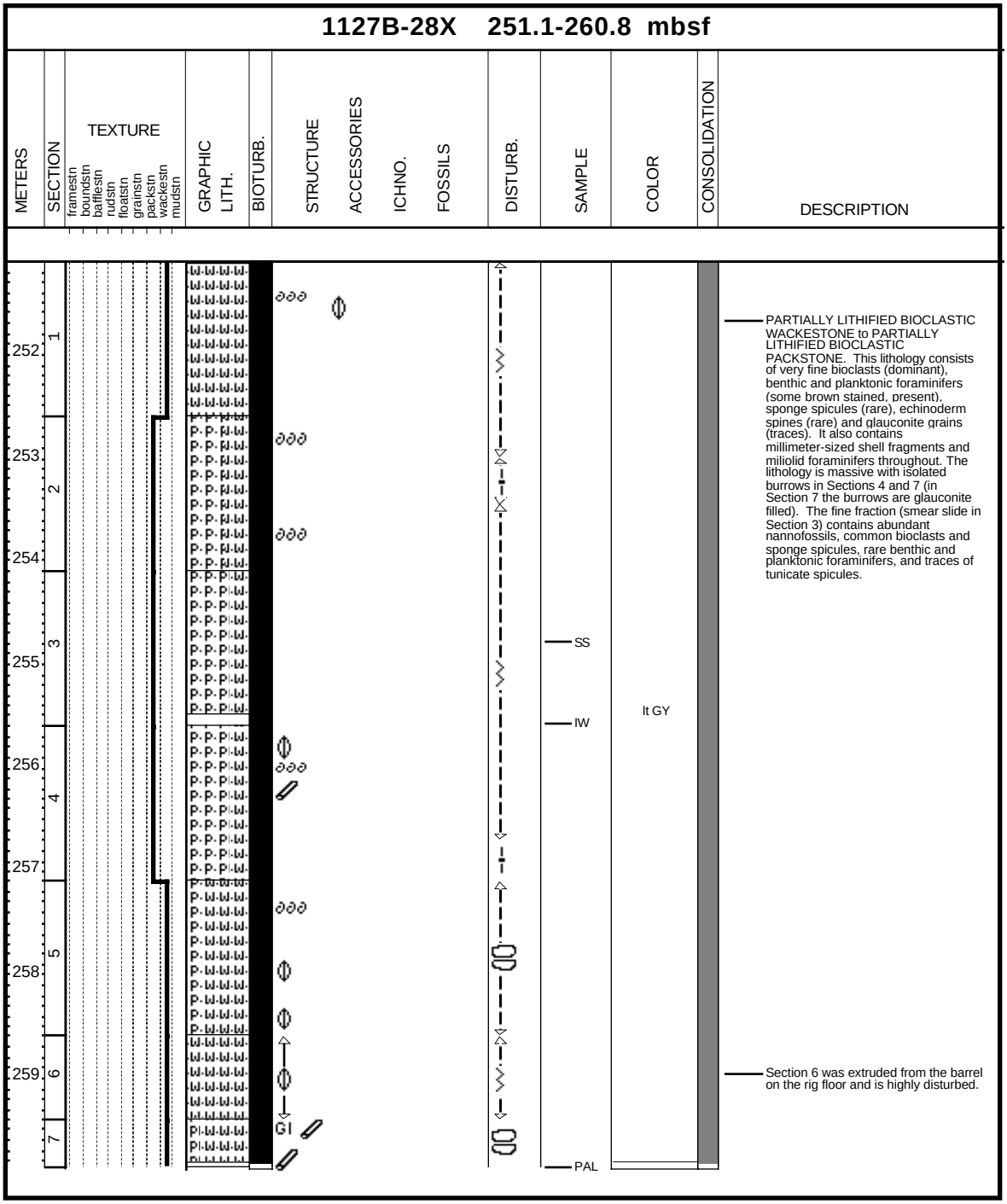
Core Photo


1127B-26X 231.9-241.5 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
232
233
234
235
236
237
238
239
1
2
3
4
5
6
IW
SS
PAL
lt GY
lt ol GY
lt GY
lt ol GY
lt GY
UNLITHIFIED BIOCLASTIC PACKSTONE and WACKESTONE. Sections 1 and 2 consist of a light gray to light olive gray UNLITHIFIED BIOCLASTIC PACKSTONE and WACKESTONE with nannofossils, planktonic and benthic foraminifers, sponge spicules and echinoid spines. Shell fragments are scattered throughout and bioturbation is heavy.
PARTIALLY LITHIFIED BIOCLASTIC WACKESTONES and PACKSTONES. Sections 3 through Core Catcher consist of light gray to light olive gray PARTIALLY LITHIFIED WACKESTONES and PACKSTONES with nannofossils, planktonic and benthic foraminifers, sponge spicules, echinoid spines and ostracodes. Lithification is patchy, as some layers are more lithified than others. Shell fragments are scattered throughout and bioturbation is heavy.

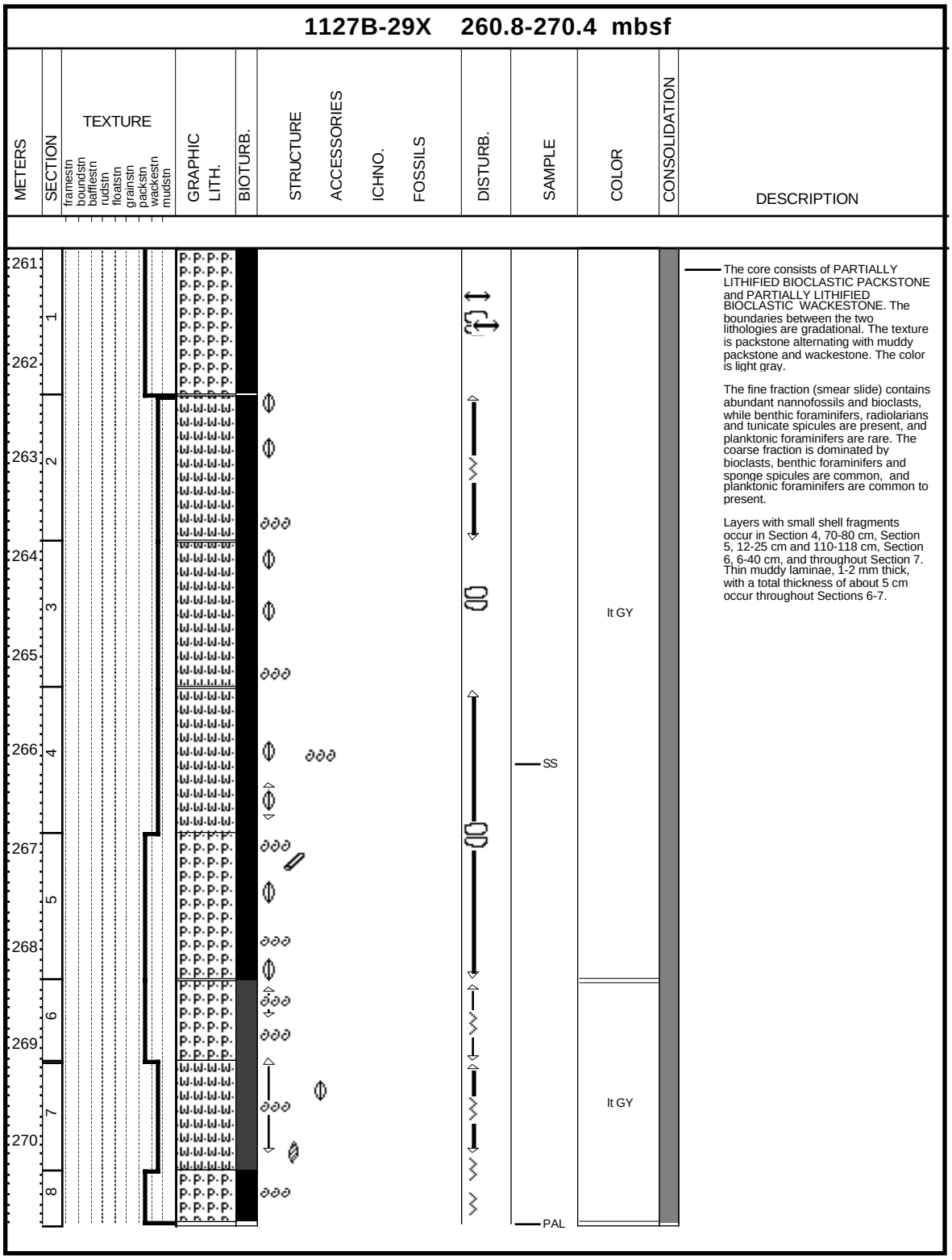
Core Photo


1127B-27X 241.5-251.1 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
242
243
244
245
246
247
248
249
250
1
2
3
4
5
6
7
SS
PAL
lt GY
lt ol GY
lt GY
PARTIALLY LITHIFIED BIOCLASTIC WACKESTONE. Very fine grained, massive and homogeneous wackestone. Millimeter-sized shell fragments and miliolid benthic foraminifers occur throughout. The coarse fraction is always dominated by bioclastic grains, benthic and planktonic foraminifers are common to present, sponge spicules are abundant to rare, and echinoid spines are rare to trace. The smear slide in Section 5 shows abundant nannofossils, sponge spicules and bioclasts, and presence of planktonic and benthic foraminifers, radiolarians and tunicate spicules. At the base of Section 2 the lithology is a PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE.
PARTIALLY LITHIFIED WACKESTONE grading downward into a PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE. The change from a wackestone to a packstone texture is very gradual starting at 246.4 mbsf with an increase in grain size (to fine-grained sand) in the wackestone lithology. Through Sections 5 and 6 the texture is a mud-lean wackestone and changes into a packstone in Section 7.
Section 6 was extruded from barrel on the rig floor and is highly disturbed.

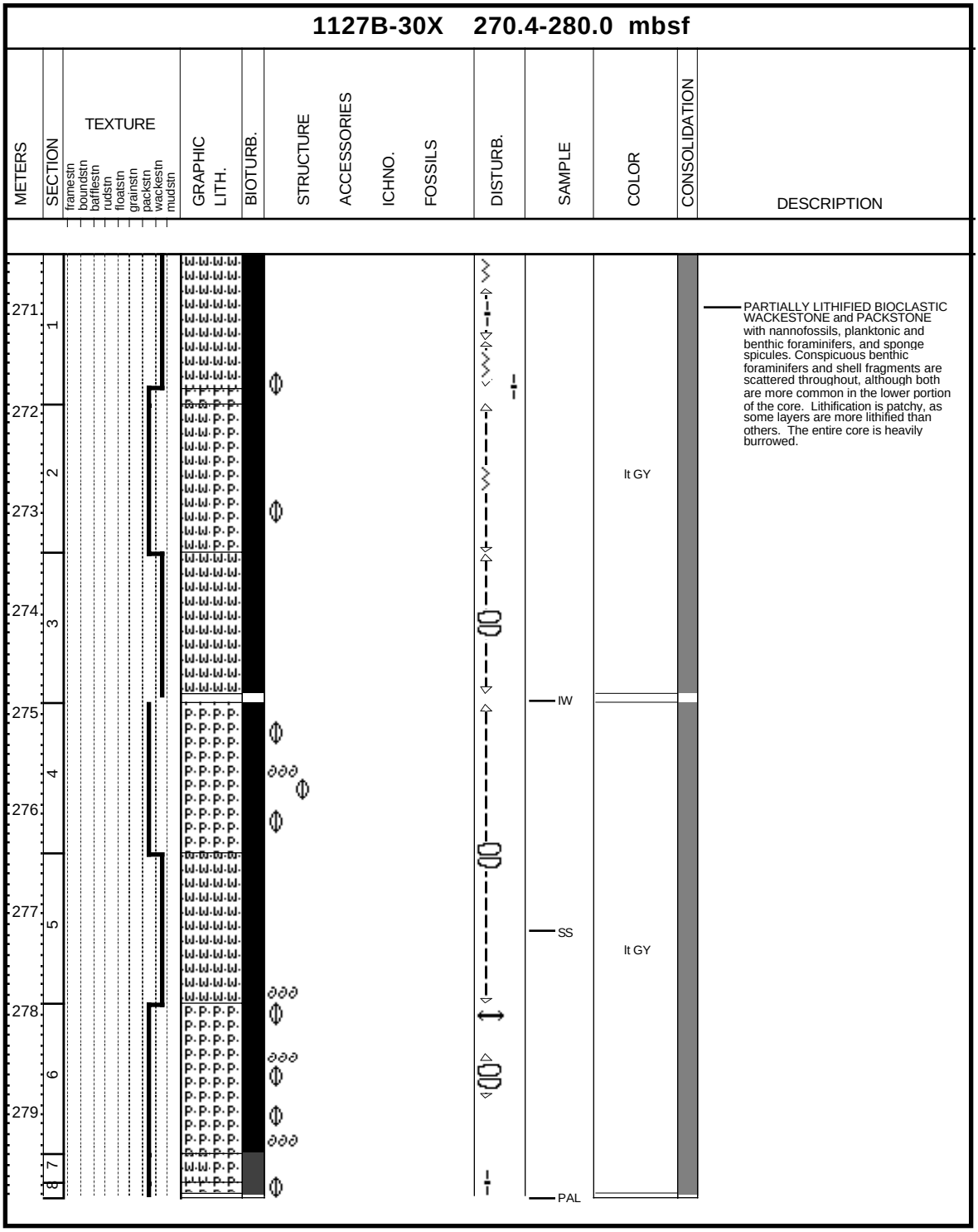
Core Photo


1127B-28X 251.1-260.8 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
252
253
254
255
256
257
258
259
1
2
3
4
5
6
7
GI
SS
IW
PAL
lt GY
PARTIALLY LITHIFIED BIOCLASTIC WACKESTONE to PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE. This lithology consists of very fine bioclasts (dominant), benthic and planktonic foraminifers (some brown stained, present), sponge spicules (rare), echinoderm spines (rare) and glauconite grains (traces). It also contains millimeter-sized shell fragments and miliolid foraminifers throughout. The lithology is massive with isolated burrows in Sections 4 and 7 (in Section 7 the burrows are glauconite filled). The fine fraction (smear slide in Section 3) contains abundant nannofossils, common bioclasts and sponge spicules, rare benthic and planktonic foraminifers, and traces of tunicate spicules.
Section 6 was extruded from the barrel on the rig floor and is highly disturbed.

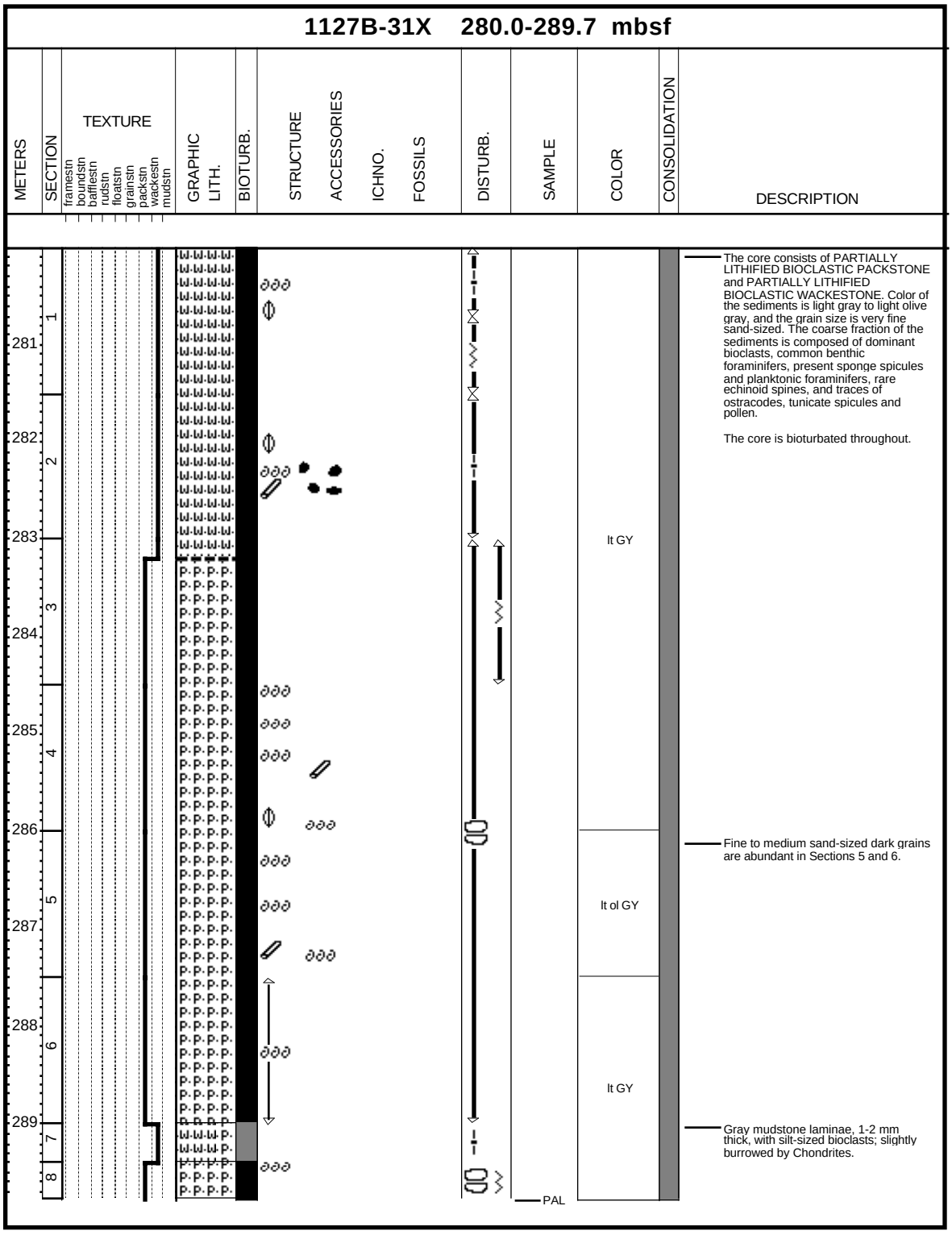
Core Photo


1127B-29X 260.8-270.4 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
261
262
263
264
265
266
267
268
269
270
1
2
3
4
5
6
7
8
SS
PAL
lt GY
lt GY
The core consists of PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE and PARTIALLY LITHIFIED BIOCLASTIC WACKESTONE. The boundaries between the two lithologies are gradational. The texture is packstone alternating with muddy packstone and wackestone. The color is light gray.
The fine fraction (smear slide) contains abundant nannofossils and bioclasts, while benthic foraminifers, radiolarians and tunicate spicules are present, and planktonic foraminifers are rare. The coarse fraction is dominated by bioclasts, benthic foraminifers and sponge spicules are common, and planktonic foraminifers are common to present.
Layers with small shell fragments occur in Section 4, 70-80 cm, Section 5, 12-25 cm and 110-118 cm, Section 6, 6-40 cm, and throughout Section 7. Thin muddy laminae, 1-2 mm thick, with a total thickness of about 5 cm occur throughout Sections 6-7.

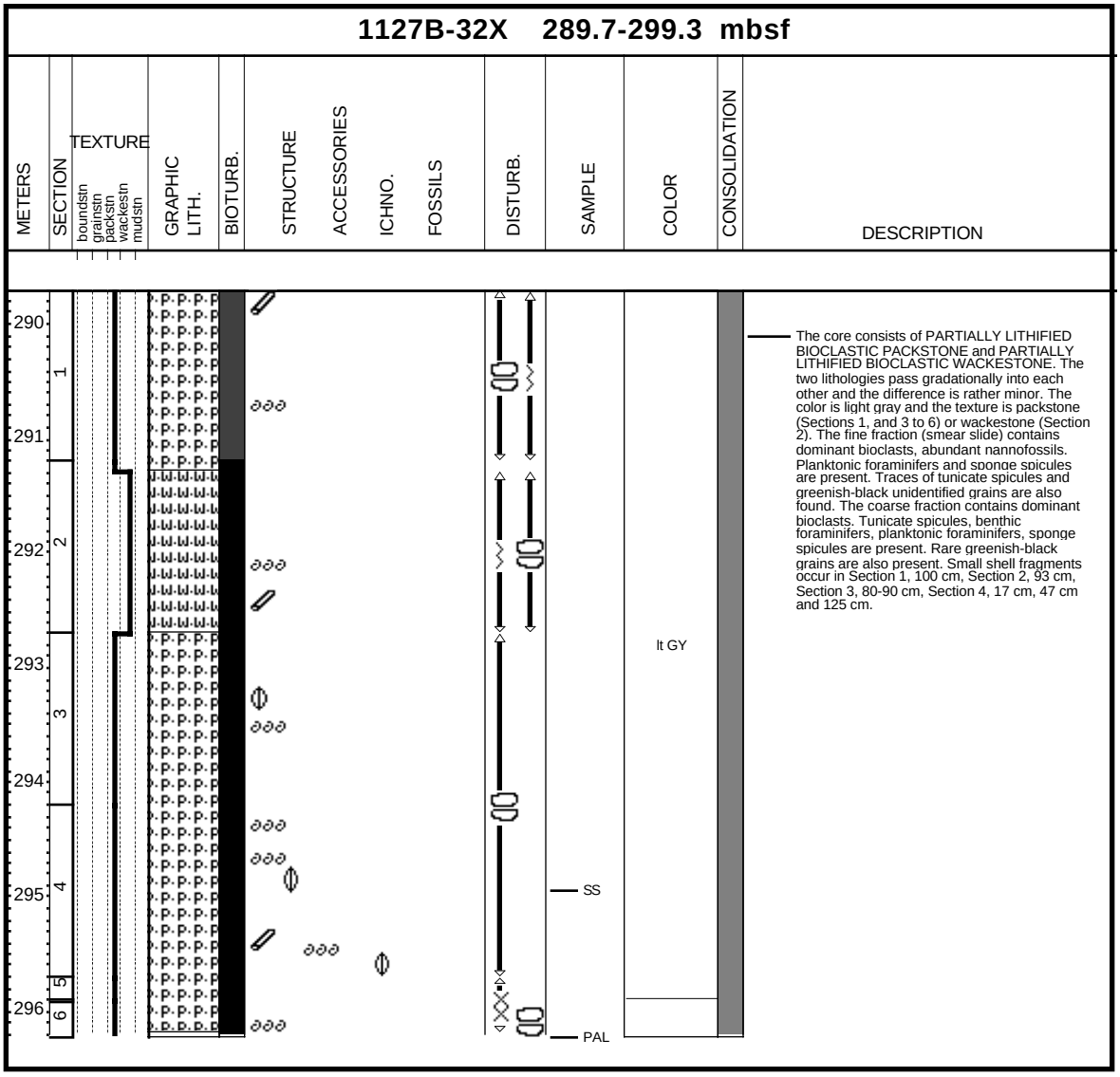
Core Photo


1127B-30X 270.4-280.0 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
271
272
273
274
275
276
277
278
279
1
2
3
4
5
6
7
IW
SS
PAL
lt GY
lt GY
PARTIALLY LITHIFIED BIOCLASTIC WACKESTONE and PACKSTONE with nannofossils, planktonic and benthic foraminifers, and sponge spicules. Conspicuous benthic foraminifers and shell fragments are scattered throughout, although both are more common in the lower portion of the core. Lithification is patchy, as some layers are more lithified than others. The entire core is heavily burrowed.

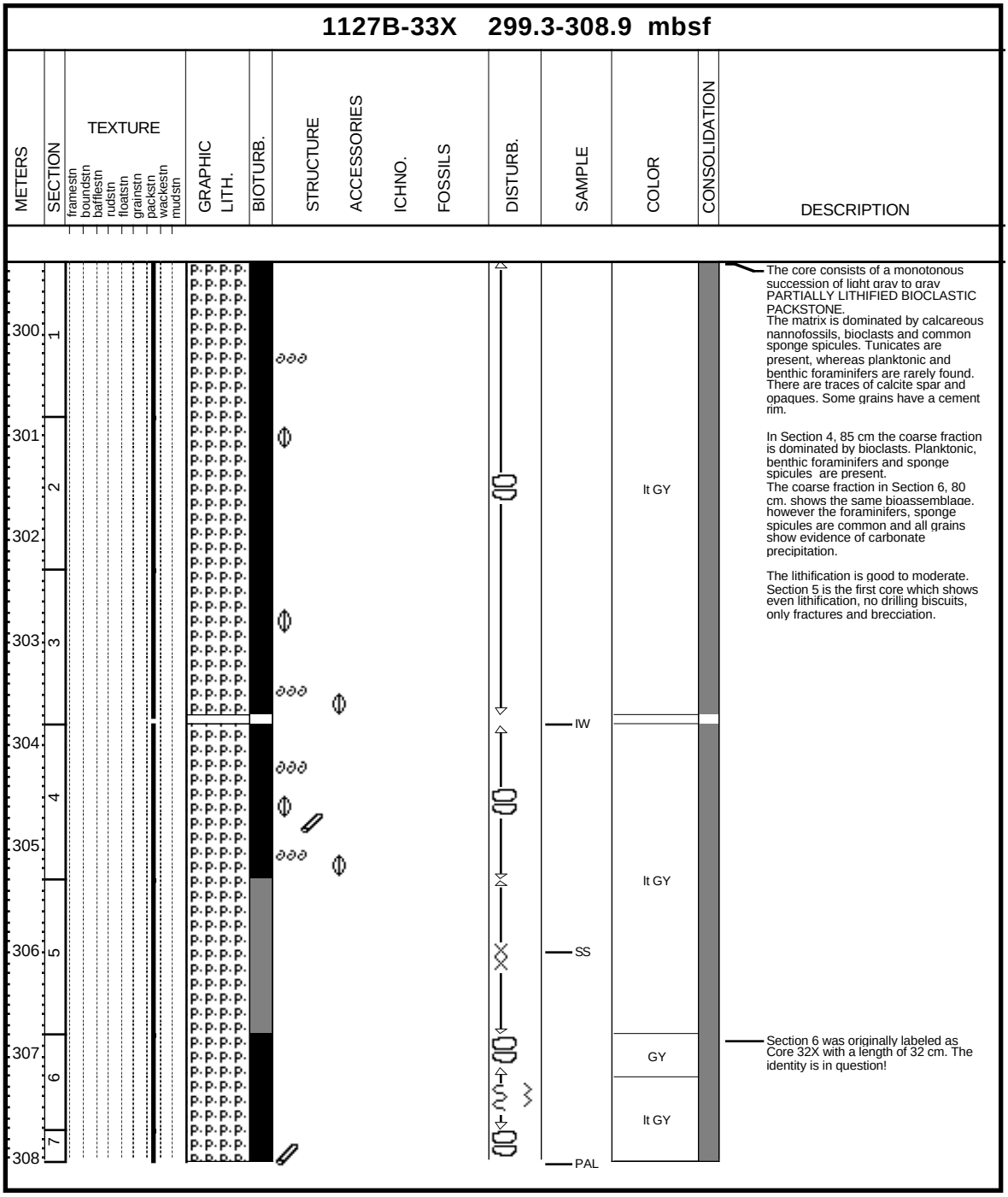
Core Photo


1127B-31X 280.0-289.7 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
281
282
283
284
285
286
287
288
289
1
2
3
4
5
6
7
8
PAL
lt GY
lt ol GY
lt GY
The core consists of PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE and PARTIALLY LITHIFIED BIOCLASTIC WACKESTONE. Color of the sediments is light gray to light olive gray, and the grain size is very fine sand-sized. The coarse fraction of the sediments is composed of dominant bioclasts, common benthic foraminifers, present sponge spicules and planktonic foraminifers, rare echinoid spines, and traces of ostracodes, tunicate spicules and pollen.
The core is bioturbated throughout.
Fine to medium sand-sized dark grains are abundant in Sections 5 and 6.
Gray mudstone laminae, 1-2 mm thick, with silt-sized bioclasts; slightly burrowed by Chondrites.

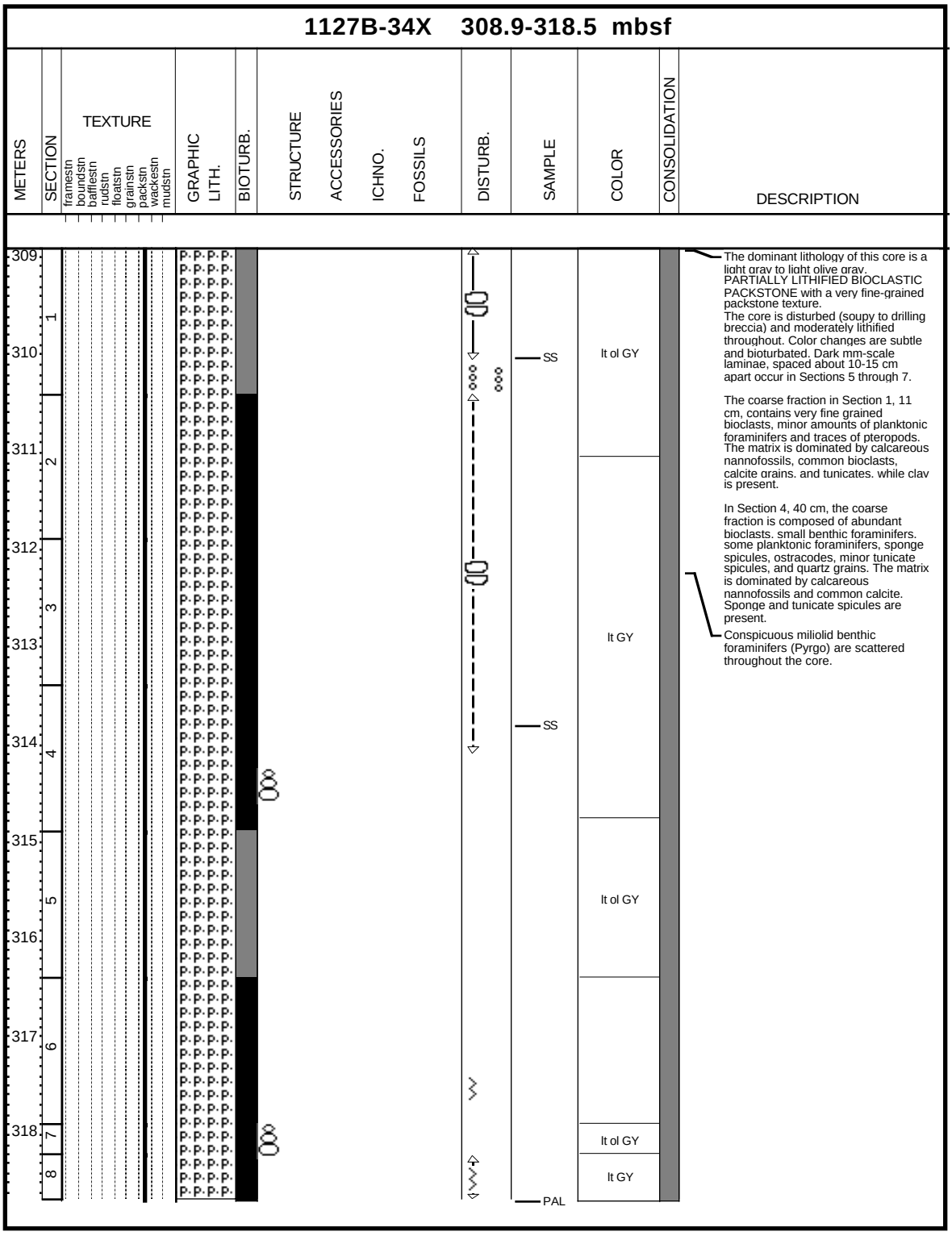
Core Photo


1127B-32X 289.7-299.3 mbsf
METERS
SECTION
TEXTURE
boundstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
290
291
292
293
294
295
296
1
2
3
4
5
6
SS
PAL
lt GY
The core consists of PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE and PARTIALLY LITHIFIED BIOCLASTIC WACKESTONE. The two lithologies pass gradationally into each other and the difference is rather minor. The color is light gray and the texture is packstone (Sections 1, and 3 to 6) or wackestone (Section 2). The fine fraction (smear slide) contains dominant bioclasts, abundant nannofossils. Planktonic foraminifers and sponge spicules are present. Traces of tunicate spicules and greenish-black unidentified grains are also found. The coarse fraction contains dominant bioclasts. Tunicate spicules, benthic foraminifers, planktonic foraminifers, sponge spicules are present. Rare greenish-black grains are also present. Small shell fragments occur in Section 1, 100 cm, Section 2, 93 cm, Section 3, 80-90 cm, Section 4, 17 cm, 47 cm and 125 cm.

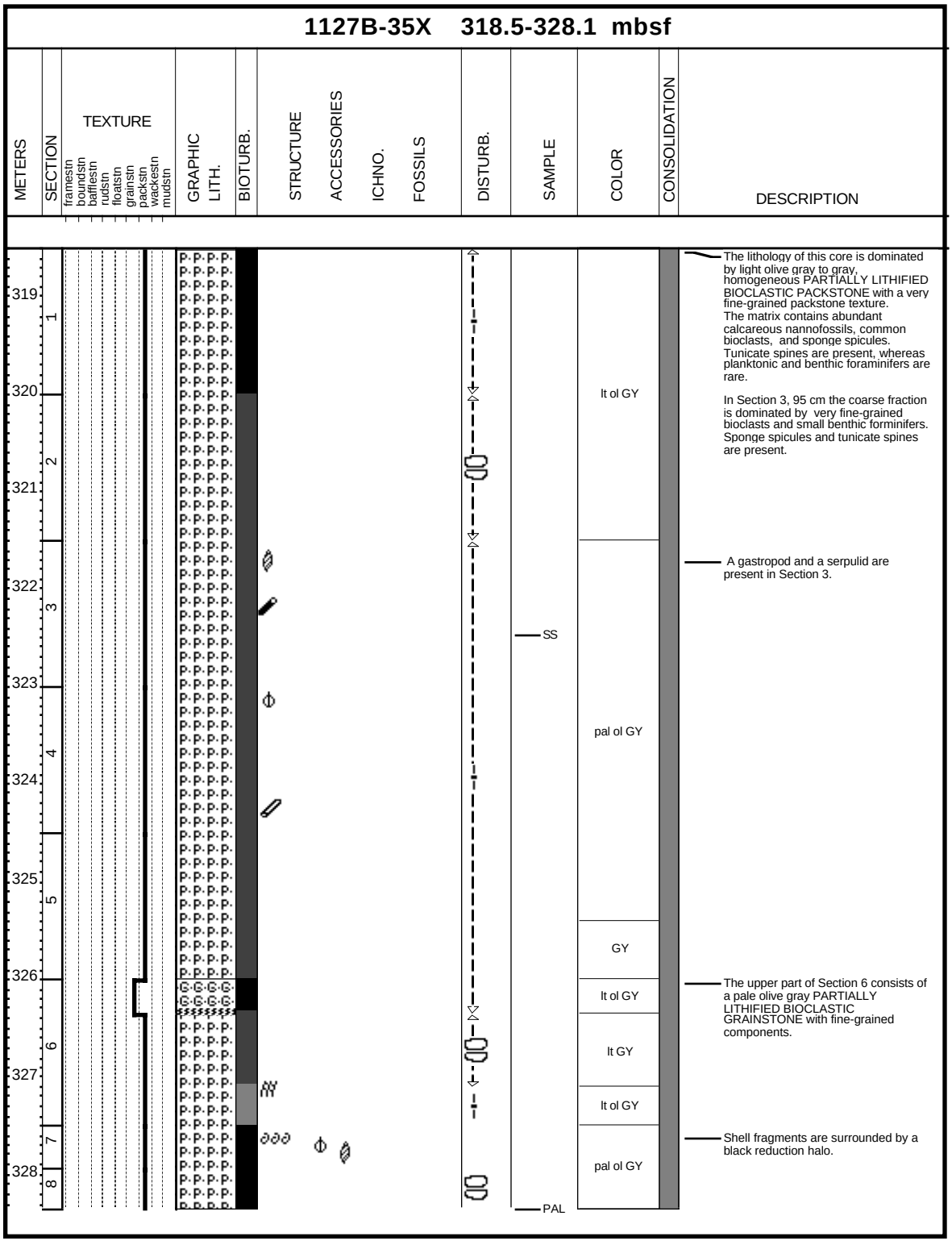
Core Photo


1127B-33X 299.3-308.9 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
300
301
302
303
304
305
306
307
308
1
2
3
4
5
6
7
IW
SS
PAL
lt GY
lt GY
GY
lt GY
The core consists of a monotonous succession of light gray to gray PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE.
The matrix is dominated by calcareous nannofossils, bioclasts and common sponge spicules. Tunicates are present, whereas planktonic and benthic foraminifers are rarely found. There are traces of calcite spar and opaques. Some grains have a cement rim.
In Section 4, 85 cm the coarse fraction is dominated by bioclasts. Planktonic, benthic foraminifers and sponge spicules are present.
The coarse fraction in Section 6, 80 cm. shows the same bioassemblage. however the foraminifers, sponge spicules are common and all grains show evidence of carbonate precipitation.
The lithification is good to moderate. Section 5 is the first core which shows even lithification, no drilling biscuits, only fractures and brecciation.
Section 6 was originally labeled as Core 32X with a length of 32 cm. The identity is in question!

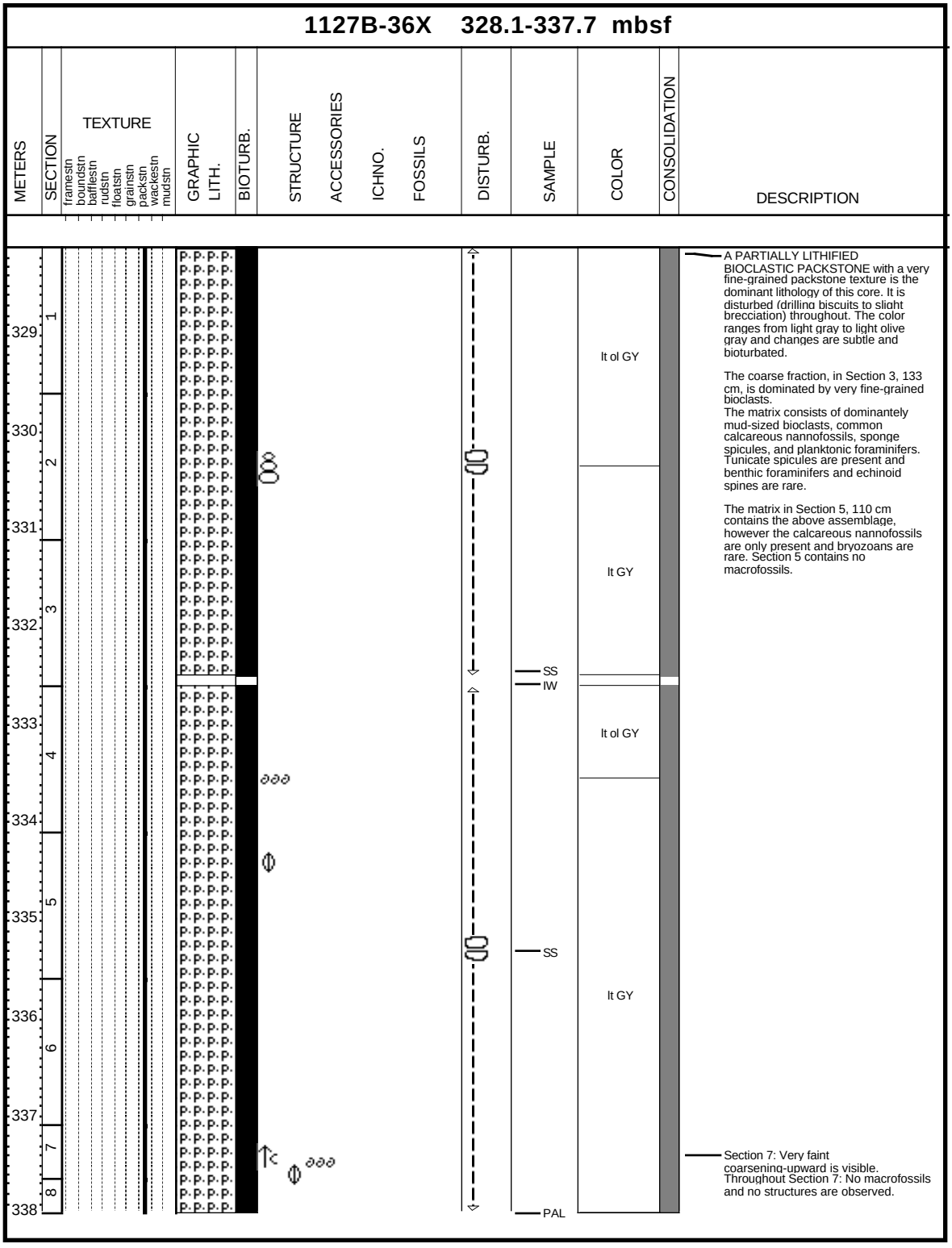
Core Photo


1127B-34X 308.9-318.5 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
309
310
311
312
313
314
315
316
317
318
1
2
3
4
5
6
7
8
SS
SS
PAL
lt ol GY
lt GY
lt ol GY
lt ol GY
lt GY
The dominant lithology of this core is a light gray to light olive gray, PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE with a very fine-grained packstone texture.
The core is disturbed (soupy to drilling breccia) and moderately lithified throughout. Color changes are subtle and bioturbated. Dark mm-scale laminae, spaced about 10-15 cm apart occur in Sections 5 through 7.
The coarse fraction in Section 1, 11 cm, contains very fine grained bioclasts, minor amounts of planktonic foraminifers and traces of pteropods. The matrix is dominated by calcareous nannofossils, common bioclasts, calcite grains, and tunicates, while clay is present.
In Section 4, 40 cm, the coarse fraction is composed of abundant bioclasts, small benthic foraminifers, some planktonic foraminifers, sponge spicules, ostracodes, minor tunicate spicules, and quartz grains. The matrix is dominated by calcareous nannofossils and common calcite. Sponge and tunicate spicules are present.
Conspicuous miliolid benthic foraminifers (Pyrgo) are scattered throughout the core.

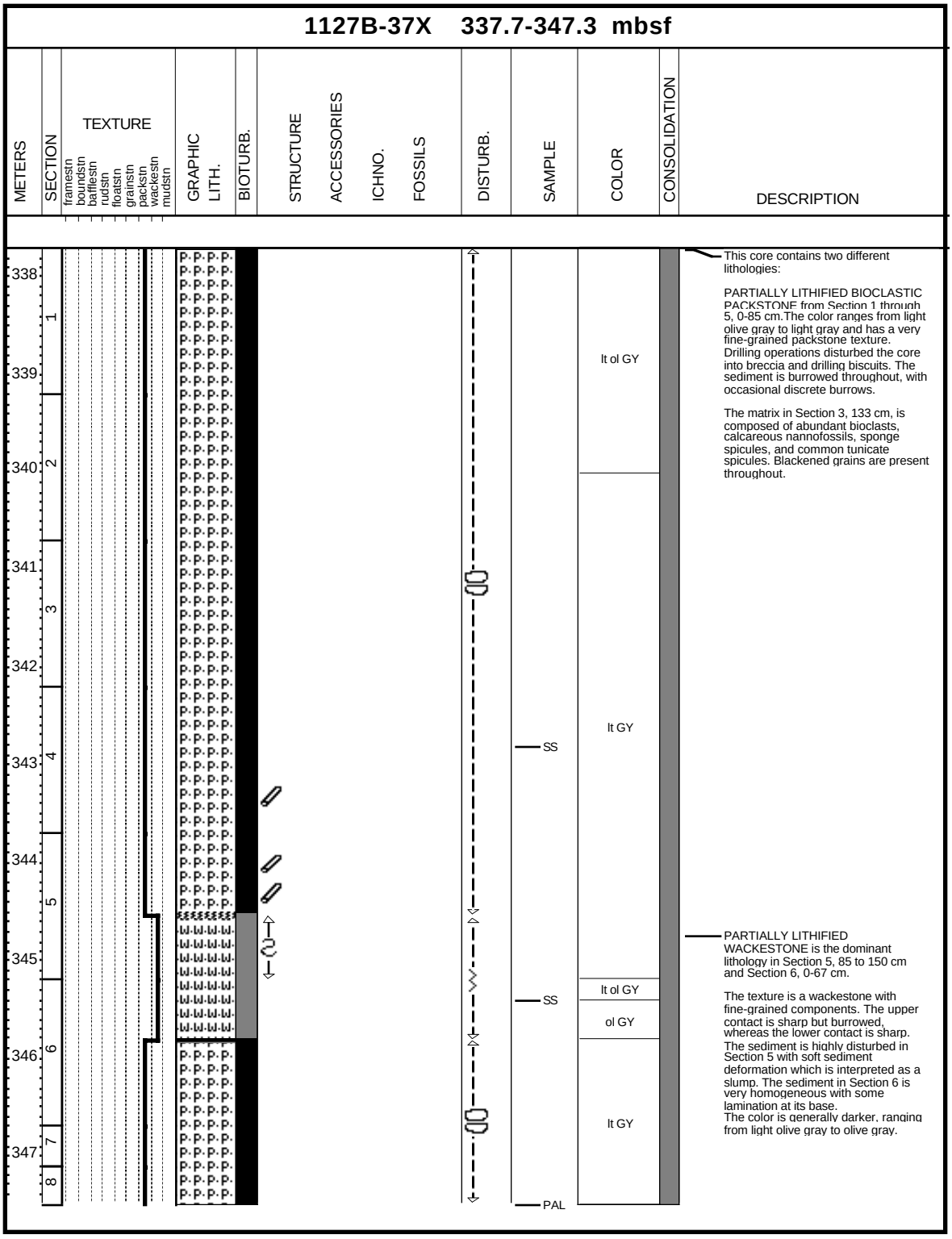
Core Photo


1127B-35X 318.5-328.1 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
319
320
321
322
323
324
325
326
327
328
1
2
3
4
5
6
7
8
SS
PAL
lt ol GY
pal ol GY
GY
lt ol GY
lt GY
lt ol GY
pal ol GY
The lithology of this core is dominated by light olive gray to gray, homogeneous PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE with a very fine-grained packstone texture. The matrix contains abundant calcareous nannofossils, common bioclasts, and sponge spicules. Tunicate spines are present, whereas planktonic and benthic foraminifers are rare.
In Section 3, 95 cm the coarse fraction is dominated by very fine-grained bioclasts and small benthic forminifers. Sponge spicules and tunicate spines are present.
A gastropod and a serpulid are present in Section 3.
The upper part of Section 6 consists of a pale olive gray PARTIALLY LITHIFIED BIOCLASTIC GRAINSTONE with fine-grained components.
Shell fragments are surrounded by a black reduction halo.

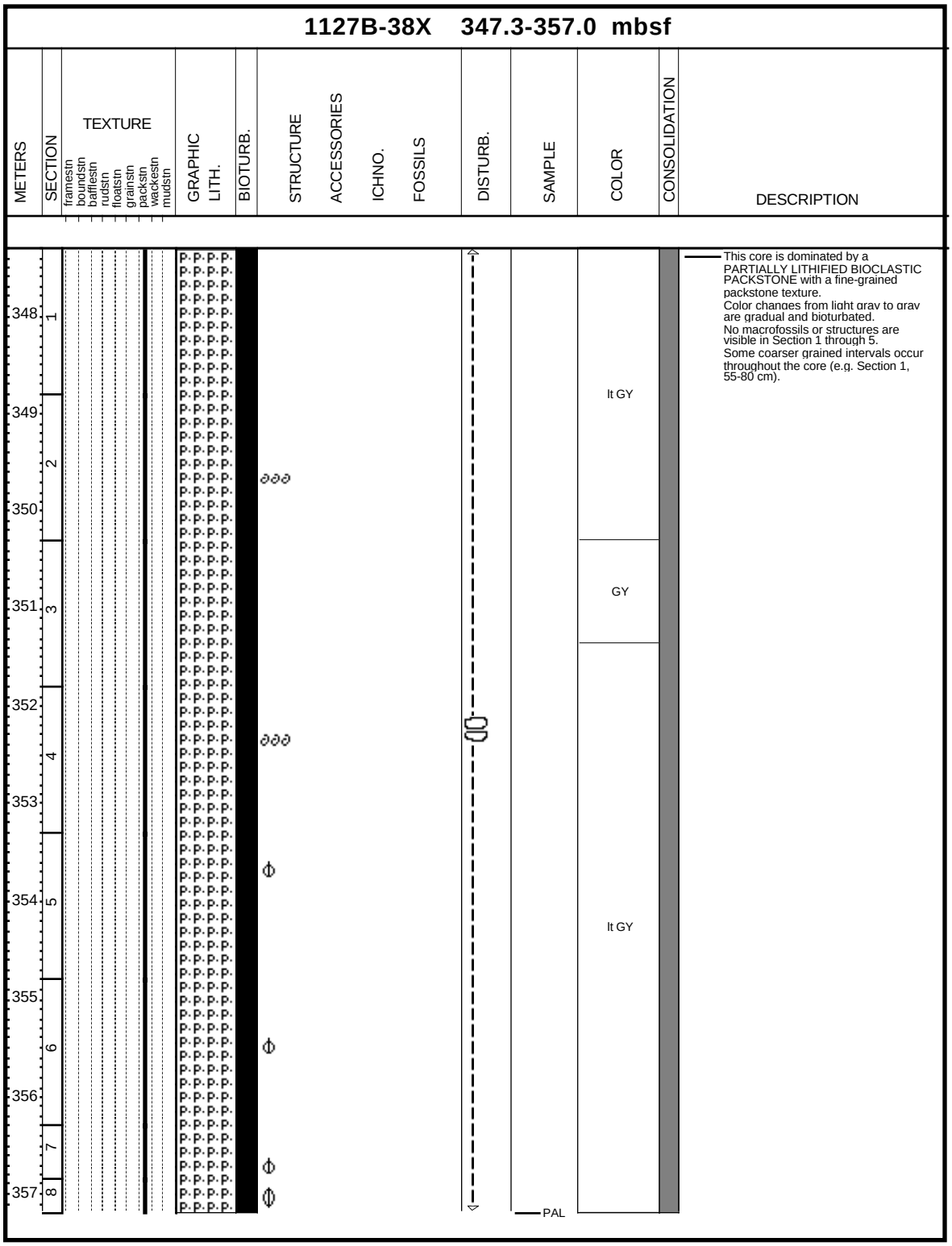
Core Photo


1127B-36X 328.1-337.7 mbsf
METERS
SECTION
TEXTURE
framestn
bounstn
baffestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
329
330
331
332
333
334
335
336
337
338
1
2
3
4
5
6
7
8
SS
IW
SS
PAL
lt ol GY
lt GY
lt ol GY
lt GY
A PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE with a very fine-grained packstone texture is the dominant lithology of this core. It is disturbed (drilling biscuits to slight brecciation) throughout. The color ranges from light gray to light olive gray and changes are subtle and bioturbated.
The coarse fraction, in Section 3, 133 cm, is dominated by very fine-grained bioclasts.
The matrix consists of dominantely mud-sized bioclasts, common calcareous nannofossils, sponge spicules, and planktonic foraminifers. Tunicate spicules are present and benthic foraminifers and echinoid spines are rare.
The matrix in Section 5, 110 cm contains the above assemblage, however the calcareous nannofossils are only present and bryozoans are rare. Section 5 contains no macrofossils.
Section 7: Very faint coarsening-upward is visible. Throughout Section 7: No macrofossils and no structures are observed.

Core Photo


1127B-37X 337.7-347.3 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
338
339
340
341
342
343
344
345
346
347
1
2
3
4
5
6
7
8
SS
SS
PAL
lt ol GY
lt GY
lt ol GY
ol GY
lt GY
This core contains two different lithologies:
PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE from Section 1 through 5, 0-85 cm.The color ranges from light olive gray to light gray and has a very fine-grained packstone texture. Drilling operations disturbed the core into breccia and drilling biscuits. The sediment is burrowed throughout, with occasional discrete burrows.
The matrix in Section 3, 133 cm, is composed of abundant bioclasts, calcareous nannofossils, sponge spicules, and common tunicate spicules. Blackened grains are present throughout.
PARTIALLY LITHIFIED WACKESTONE is the dominant lithology in Section 5, 85 to 150 cm and Section 6, 0-67 cm.
The texture is a wackestone with fine-grained components. The upper contact is sharp but burrowed, whereas the lower contact is sharp. The sediment is highly disturbed in Section 5 with soft sediment deformation which is interpreted as a slump. The sediment in Section 6 is very homogeneous with some lamination at its base.
The color is generally darker, ranging from light olive gray to olive gray.

Core Photo


1127B-38X 347.3-357.0 mbsf
METERS
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TEXTURE
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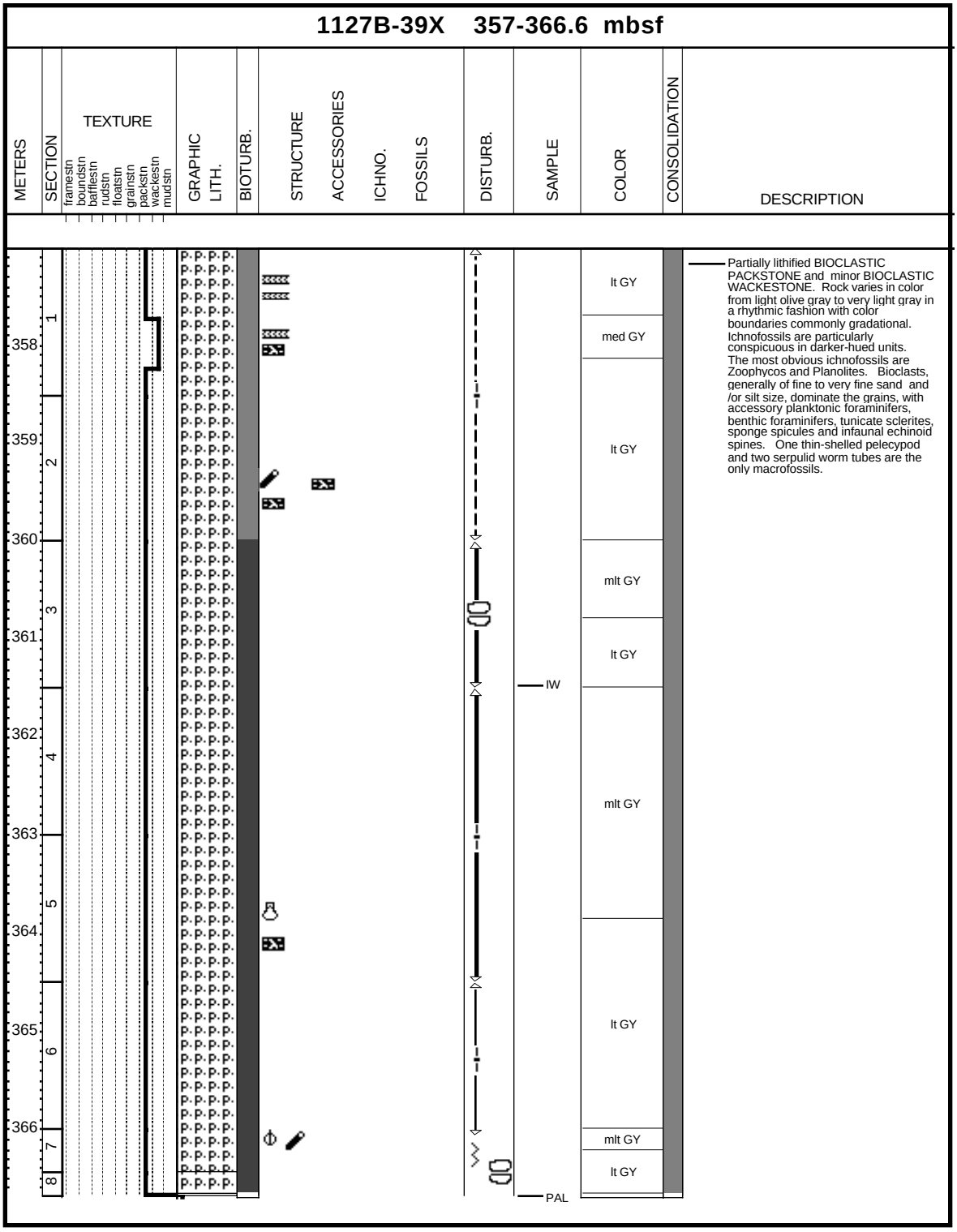
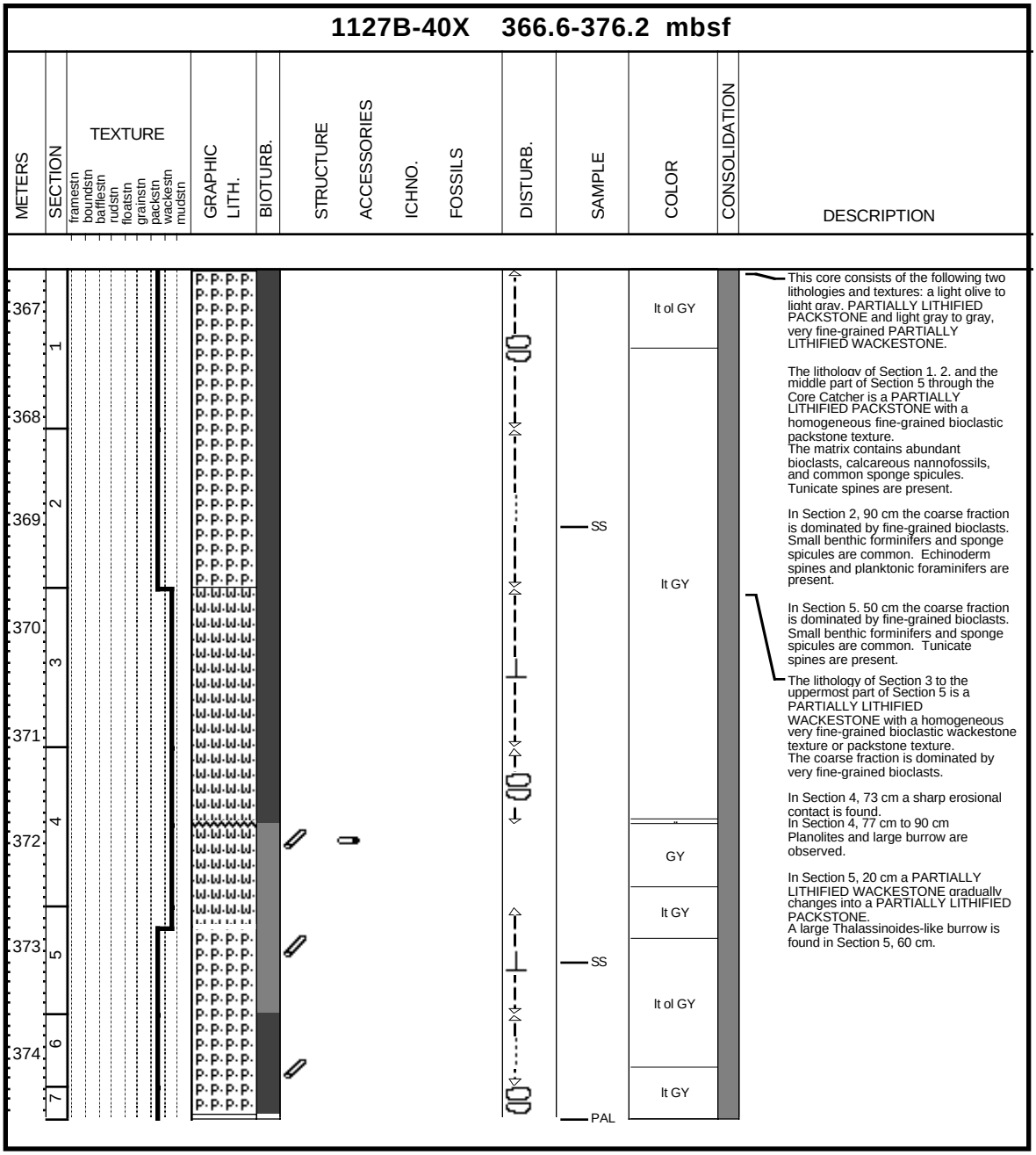
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
348
349
350
351
352
353
354
355
356
357
1
2
3
4
5
6
7
8
lt GY
GY
lt GY
PAL
This core is dominated by a PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE with a fine-grained packstone texture.
Color changes from light gray to gray are gradual and bioturbated.
No macrofossils or structures are visible in Section 1 through 5.
Some coarser grained intervals occur throughout the core (e.g. Section 1, 55-80 cm).

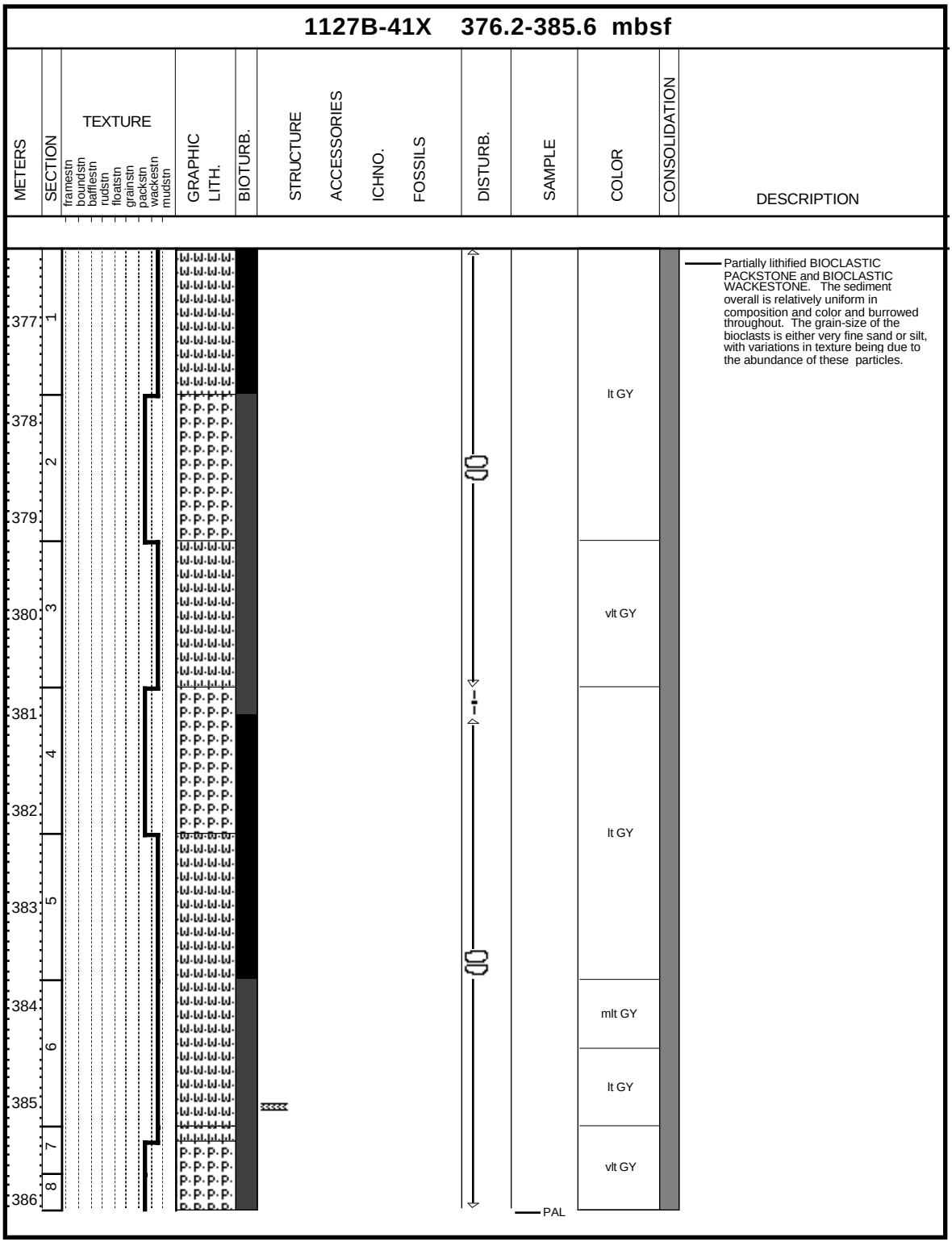
Core Photo


1127B-39X 357-366.6 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
358
359
360
361
362
363
364
365
366
1
2
3
4
5
6
7
8
IW
PAL
lt GY
med GY
lt GY
mlt GY
lt GY
mlt GY
lt GY
mlt GY
lt GY
Partially lithified BIOCLASTIC PACKSTONE and minor BIOCLASTIC WACKESTONE. Rock varies in color from light olive gray to very light gray in a rhythmic fashion with color boundaries commonly gradational. Ichnofossils are particularly conspicuous in darker-hued units. The most obvious ichnofossils are Zoophycos and Planolites. Bioclasts, generally of fine to very fine sand and /or silt size, dominate the grains, with accessory planktonic foraminifers, benthic foraminifers, tunicate sclerites, sponge spicules and infaunal echinoid spines. One thin-shelled pelecypod and two serpulid worm tubes are the only macrofossils.

Core Photo


1127B-40X 366.6-376.2 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
367
368
369
370
371
372
373
374
1
2
3
4
5
6
7
SS
SS
PAL
lt ol GY
lt GY
GY
lt GY
lt ol GY
lt GY
This core consists of the following two lithologies and textures: a light olive to light gray, PARTIALLY LITHIFIED PACKSTONE and light gray to gray, very fine-grained PARTIALLY LITHIFIED WACKESTONE.
The lithology of Section 1. 2. and the middle part of Section 5 through the Core Catcher is a PARTIALLY LITHIFIED PACKSTONE with a homogeneous fine-grained bioclastic packstone texture.
The matrix contains abundant bioclasts, calcareous nannofossils, and common sponge spicules.
Tunicate spines are present.
In Section 2, 90 cm the coarse fraction is dominated by fine-grained bioclasts.
Small benthic forminifers and sponge spicules are common. Echinoderm spines and planktonic foraminifers are present.
In Section 5, 50 cm the coarse fraction is dominated by fine-grained bioclasts.
Small benthic forminifers and sponge spicules are common. Tunicate spines are present.
The lithology of Section 3 to the uppermost part of Section 5 is a PARTIALLY LITHIFIED WACKESTONE with a homogeneous very fine-grained bioclastic wackestone texture or packstone texture.
The coarse fraction is dominated by very fine-grained bioclasts.
In Section 4, 73 cm a sharp erosional contact is found.
In Section 4, 77 cm to 90 cm Planolites and large burrow are observed.
In Section 5, 20 cm a PARTIALLY LITHIFIED WACKESTONE gradually changes into a PARTIALLY LITHIFIED PACKSTONE.
A large Thalassinoides-like burrow is found in Section 5, 60 cm.

Core Photo


1127B-41X 376.2-385.6 mbsf
METERS
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TEXTURE
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boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
377
378
379
380
381
382
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384
385
386
1
2
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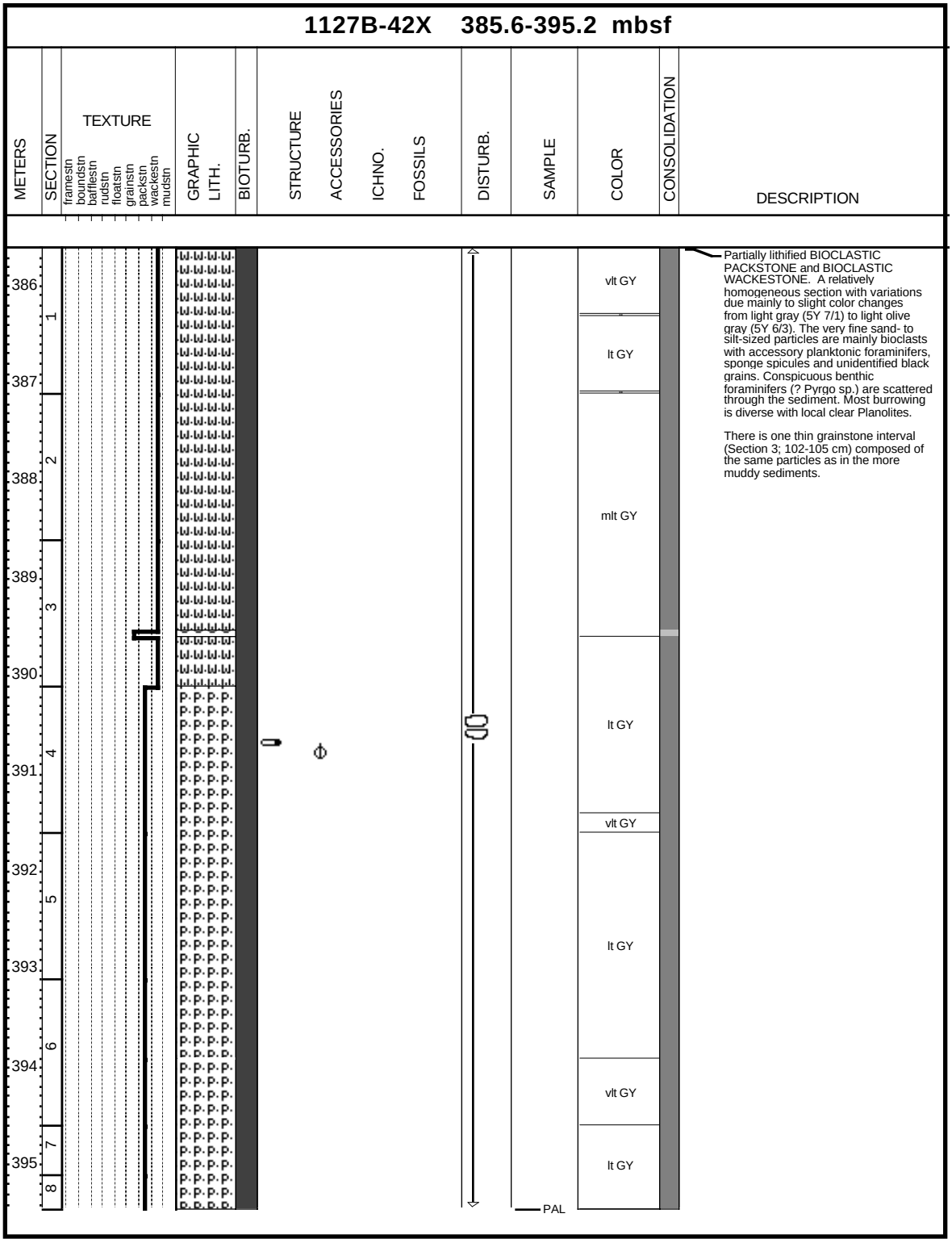
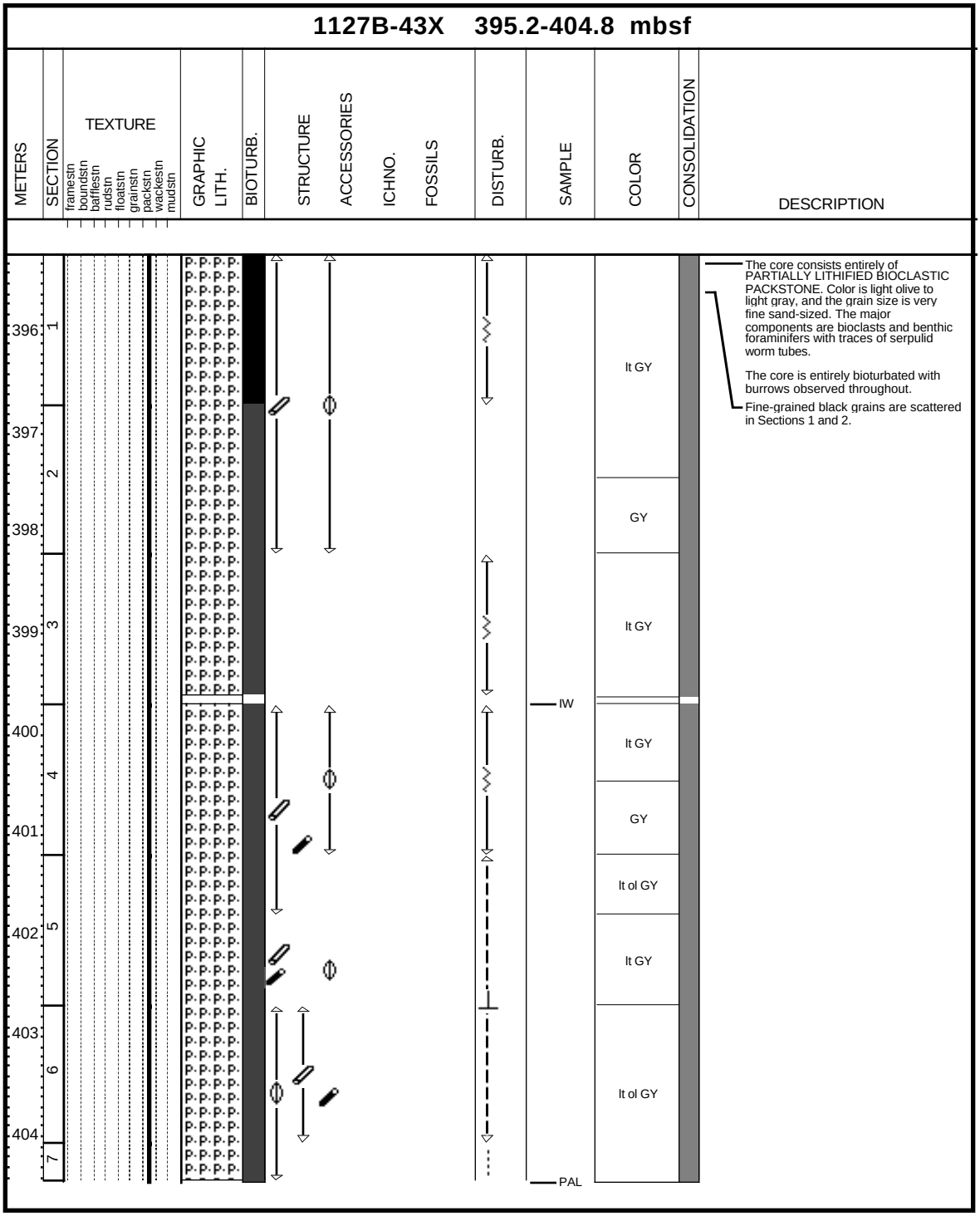
4
5
6
7
8
Partially lithified BIOCLASTIC PACKSTONE and BIOCLASTIC WACKESTONE. The sediment overall is relatively uniform in composition and color and burrowed throughout. The grain-size of the bioclasts is either very fine sand or silt, with variations in texture being due to the abundance of these particles.
lt GY
vlt GY
lt GY
mlt GY
lt GY
vlt GY
PAL

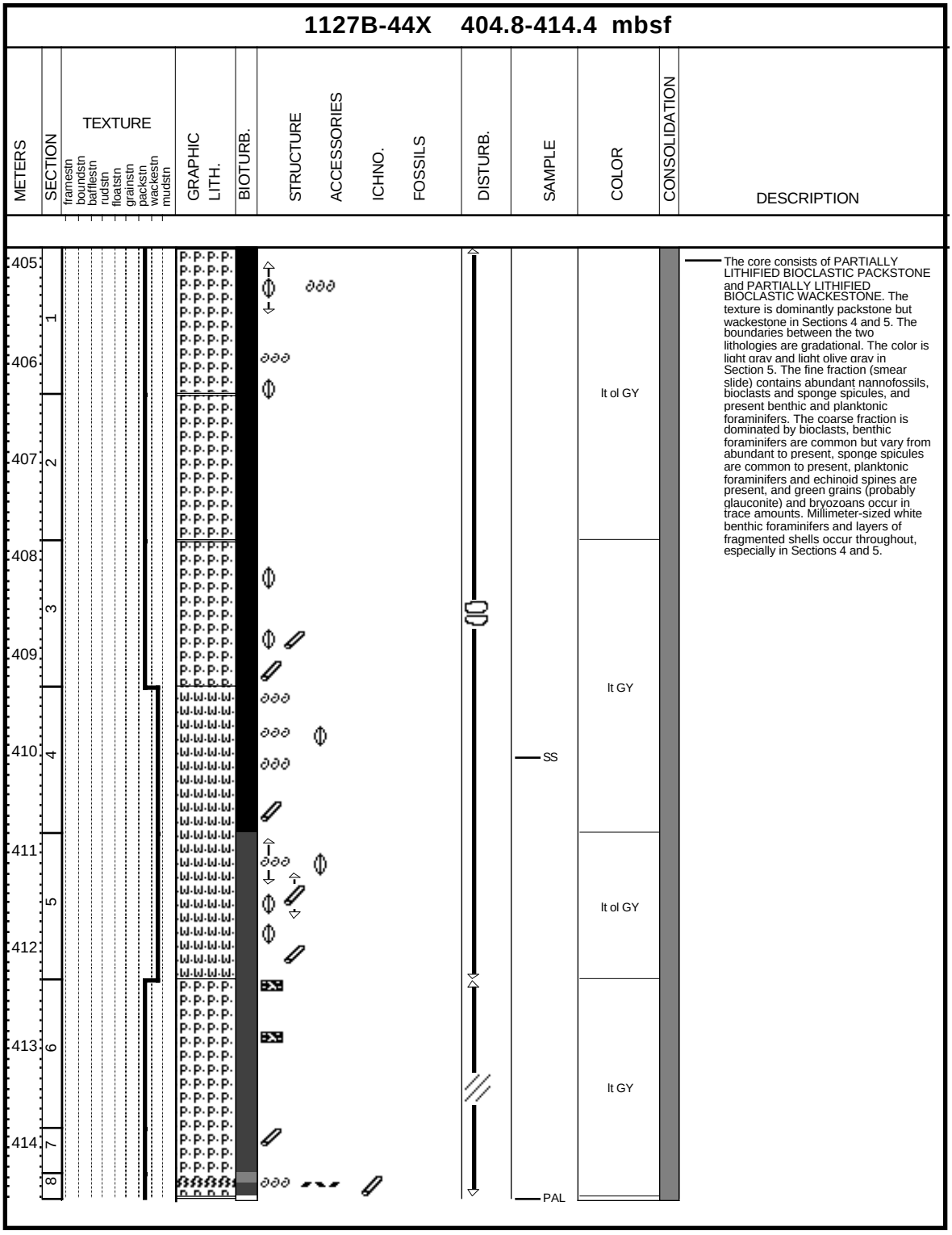
Core Photo


1127B-42X 385.6-395.2 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
386
387
388
389
390
391
392
393
394
395
1
2
3
4
5
6
7
8
vlt GY
lt GY
mlt GY
lt GY
vlt GY
lt GY
vlt GY
lt GY
PAL
Partially lithified BIOCLASTIC PACKSTONE and BIOCLASTIC WACKESTONE. A relatively homogeneous section with variations due mainly to slight color changes from light gray (5Y 7/1) to light olive gray (5Y 6/3). The very fine sand- to silt-sized particles are mainly bioclasts with accessory planktonic foraminifers, sponge spicules and unidentified black grains. Conspicuous benthic foraminifers (? Pyrgo sp.) are scattered through the sediment. Most burrowing is diverse with local clear Planolites.
There is one thin grainstone interval (Section 3; 102-105 cm) composed of the same particles as in the more muddy sediments.

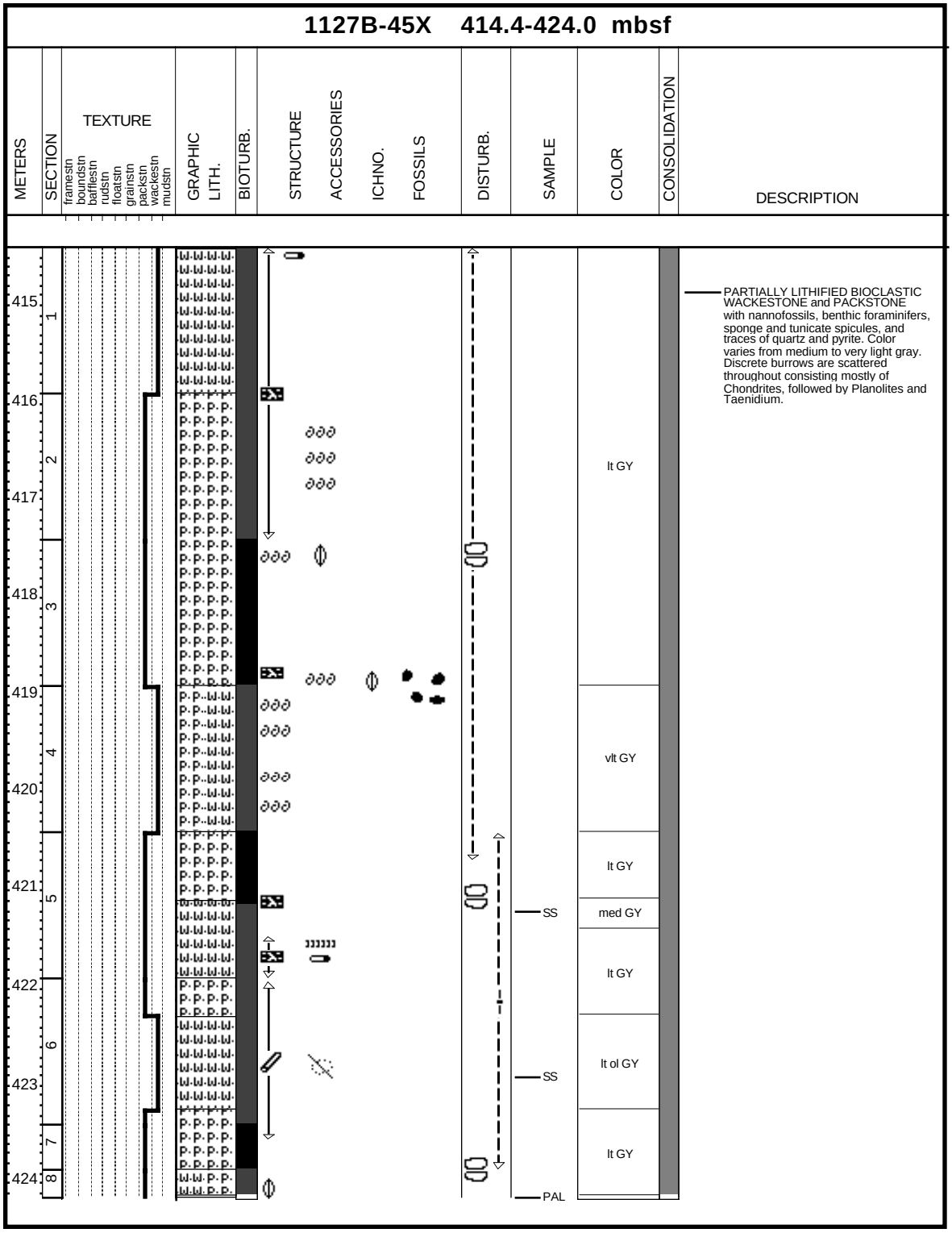
Core Photo


1127B-43X 395.2-404.8 mbsf
METERS
SECTION
TEXTURE
framestn
bourdstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
396
397
398
399
400
401
402
403
404
1
2
3
4
5
6
7
IW
PAL
lt GY
GY
lt GY
lt GY
GY
lt ol GY
lt GY
lt ol GY
The core consists entirely of PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE. Color is light olive to light gray, and the grain size is very fine sand-sized. The major components are bioclasts and benthic foraminifers with traces of serpulid worm tubes.
The core is entirely bioturbated with burrows observed throughout.
Fine-grained black grains are scattered in Sections 1 and 2.

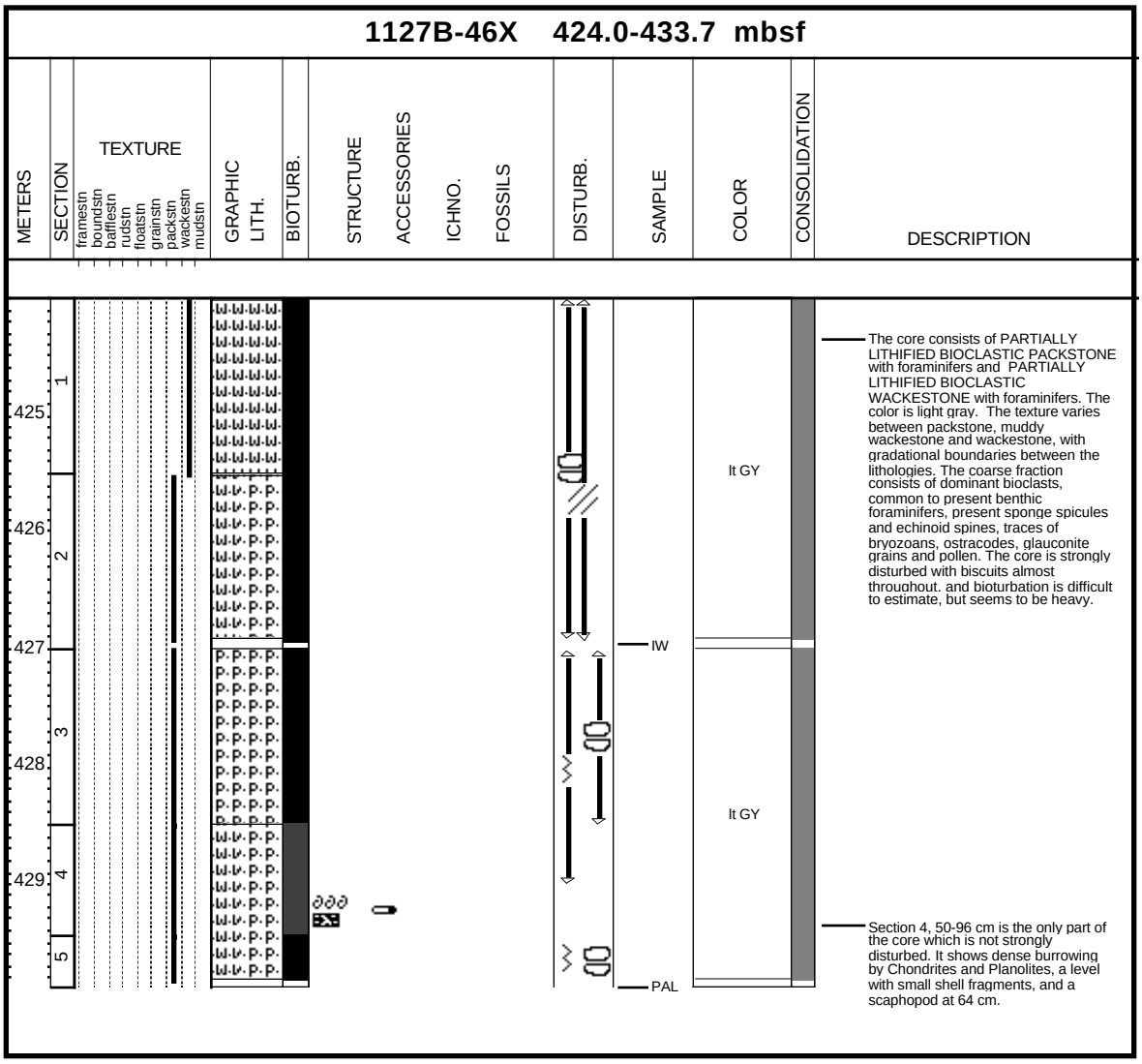
Core Photo


1127B-44X 404.8-414.4 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
405
406
407
408
409
410
411
412
413
414
1
2
3
4
5
6
7
8
SS
PAL
lt ol GY
lt GY
lt ol GY
lt GY
The core consists of PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE and PARTIALLY LITHIFIED BIOCLASTIC WACKESTONE. The texture is dominantly packstone but wackestone in Sections 4 and 5. The boundaries between the two lithologies are gradational. The color is light gray and light olive gray in Section 5. The fine fraction (smear slide) contains abundant nannofossils, bioclasts and sponge spicules, and present benthic and planktonic foraminifers. The coarse fraction is dominated by bioclasts, benthic foraminifers are common but vary from abundant to present, sponge spicules are common to present, planktonic foraminifers and echinoid spines are present, and green grains (probably glauconite) and bryozoans occur in trace amounts. Millimeter-sized white benthic foraminifers and layers of fragmented shells occur throughout, especially in Sections 4 and 5.

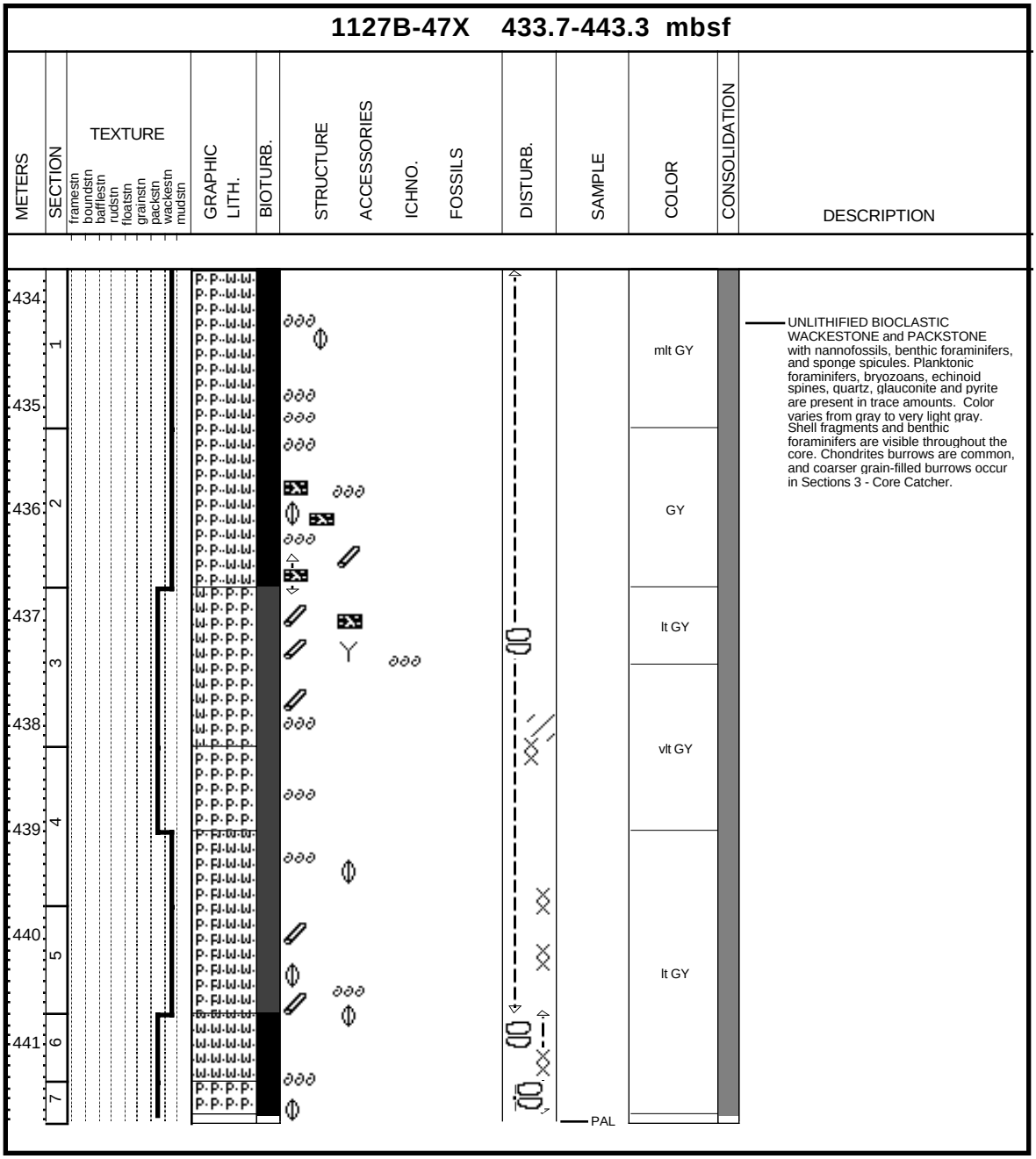
Core Photo


1127B-45X 414.4-424.0 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffliestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
415
416
417
418
419
420
421
422
423
424
1
2
3
4
5
6
7
8
SS
SS
PAL
lt GY
vlt GY
lt GY
med GY
lt GY
lt ol GY
lt GY
PARTIALLY LITHIFIED BIOCLASTIC WACKESTONE and PACKSTONE with nannofossils, benthic foraminifers, sponge and tunicate spicules, and traces of quartz and pyrite. Color varies from medium to very light gray. Discrete burrows are scattered throughout consisting mostly of Chondrites, followed by Planolites and Taenidium.

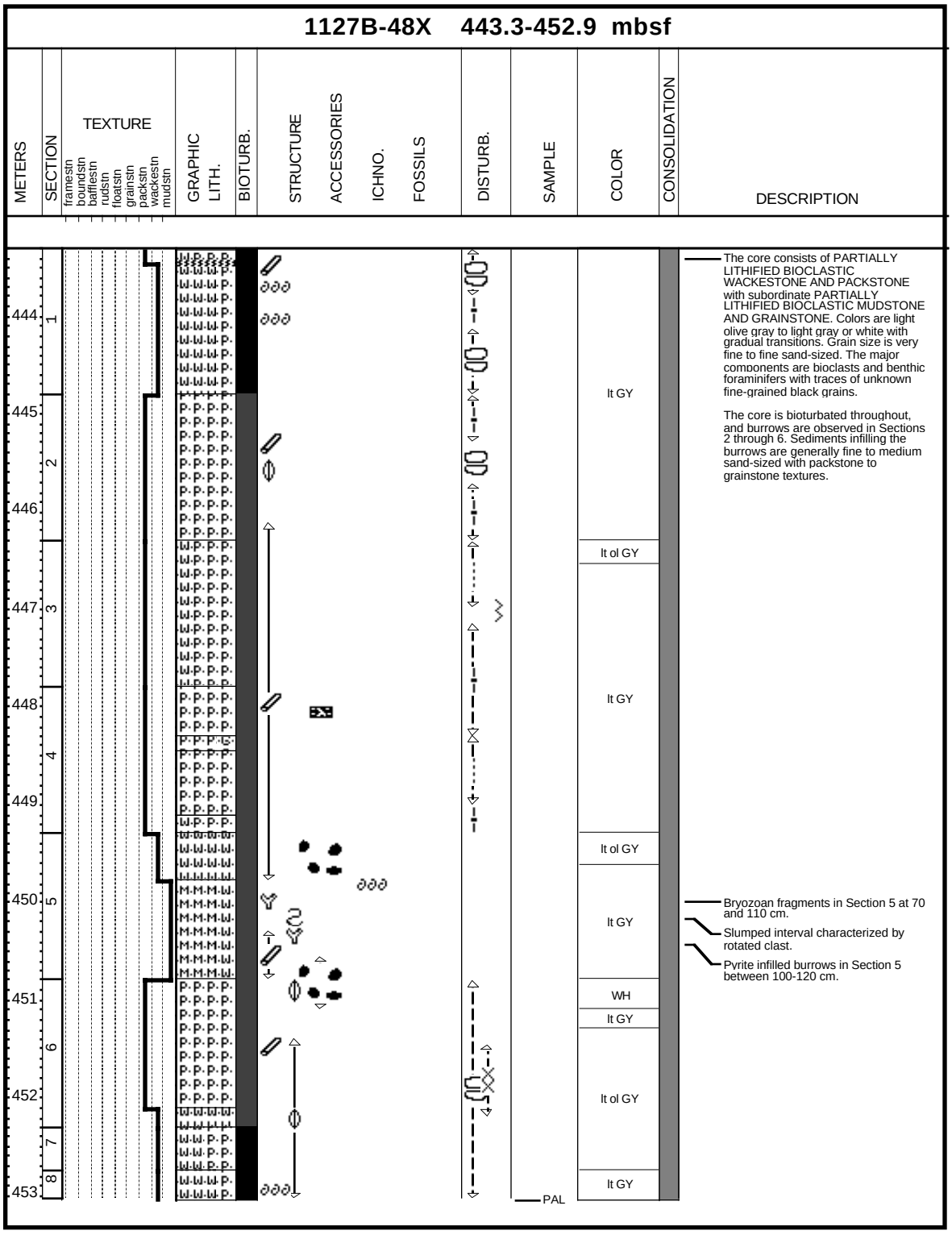
Core Photo


1127B-46X 424.0-433.7 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
425
426
427
428
429
1
2
3
4
5
IW
PAL
lt GY
lt GY
The core consists of PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE with foraminifers and PARTIALLY LITHIFIED BIOCLASTIC WACKESTONE with foraminifers. The color is light gray. The texture varies between packstone, muddy wackestone and wackestone, with gradational boundaries between the lithologies. The coarse fraction consists of dominant bioclasts, common to present benthic foraminifers, present sponge spicules and echinoid spines, traces of bryozoans, ostracodes, glauconite grains and pollen. The core is strongly disturbed with biscuits almost throughout, and bioturbation is difficult to estimate, but seems to be heavy.
Section 4, 50-96 cm is the only part of the core which is not strongly disturbed. It shows dense burrowing by Chondrites and Planolites, a level with small shell fragments, and a scaphopod at 64 cm.

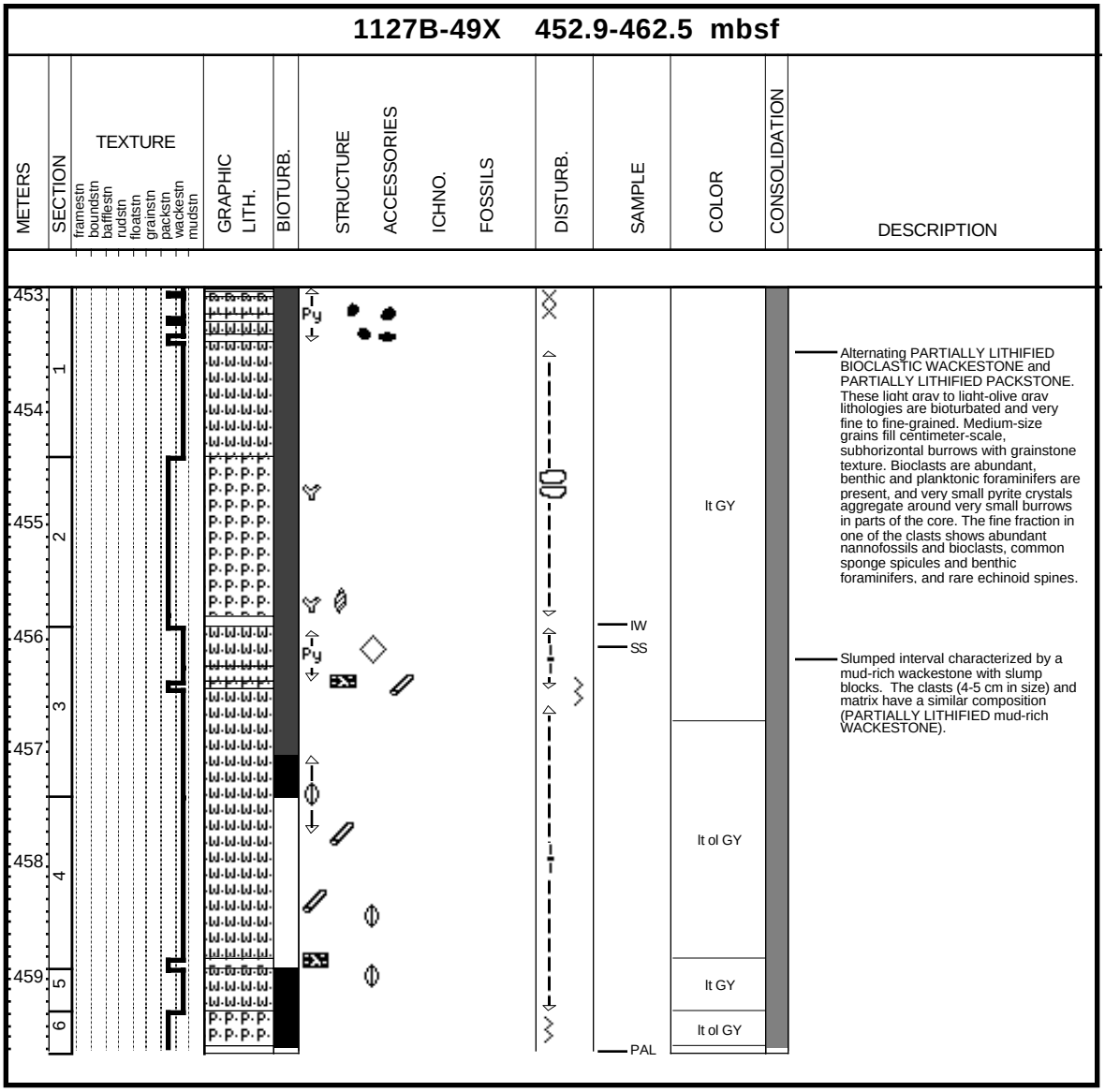
Core Photo


1127B-47X 433.7-443.3 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
434
435
436
437
438
439
440
441
1
2
3
4
5
6
7
PAL
mlt GY
GY
lt GY
vlt GY
lt GY
UNLITHIFIED BIOCLASTIC WACKESTONE and PACKSTONE with nannofossils, benthic foraminifers, and sponge spicules. Planktonic foraminifers, bryozoans, echinoid spines, quartz, glauconite and pyrite are present in trace amounts. Color varies from gray to very light gray. Shell fragments and benthic foraminifers are visible throughout the core. Chondrites burrows are common, and coarser grain-filled burrows occur in Sections 3 - Core Catcher.

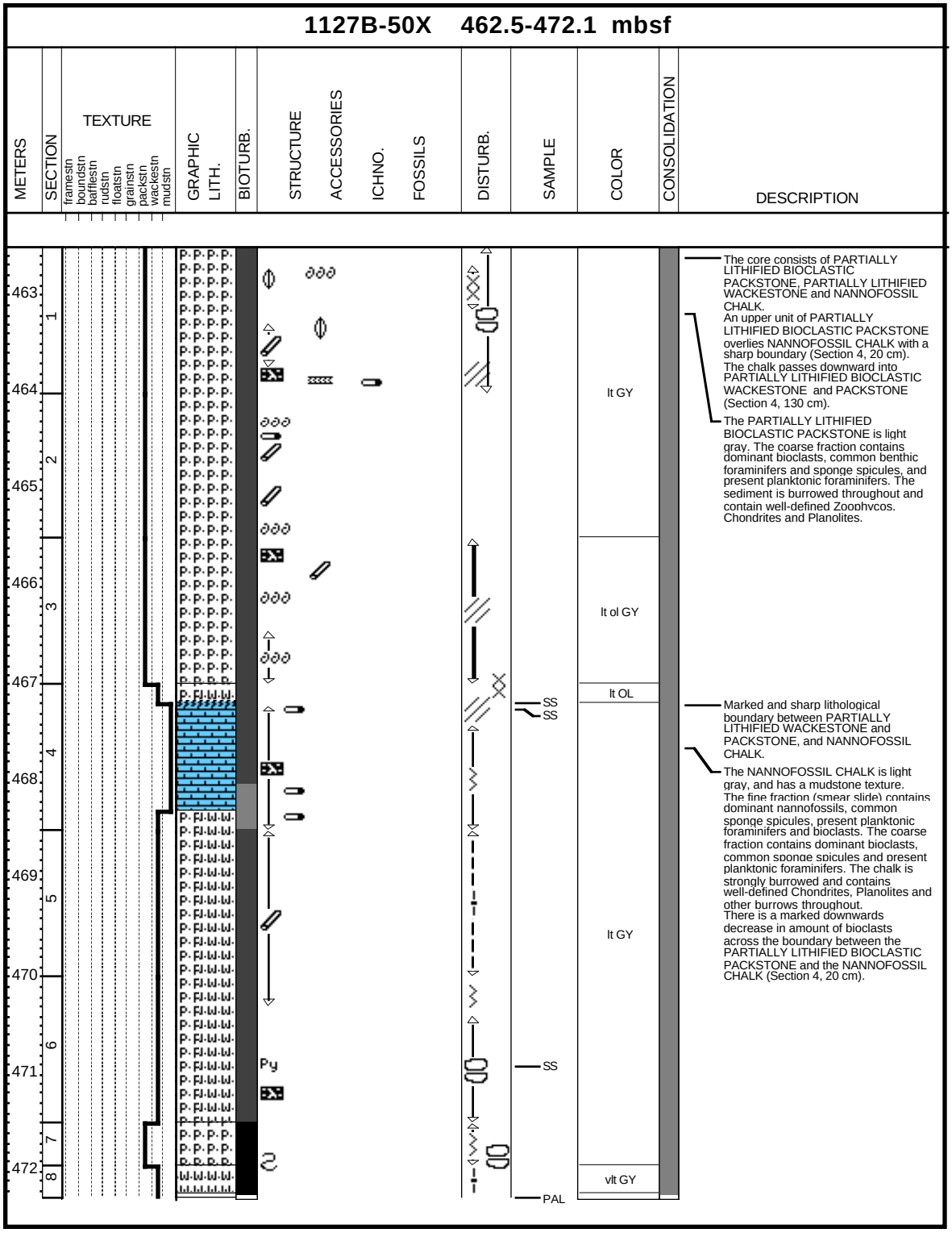
Core Photo


1127B-48X 443.3-452.9 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
444
445
446
447
448
449
450
451
452
453
1
2
3
4
5
6
7
8
PAL
lt GY
lt ol GY
lt GY
lt ol GY
lt GY
WH
lt GY
lt ol GY
lt GY
The core consists of PARTIALLY LITHIFIED BIOCLASTIC WACKESTONE AND PACKSTONE with subordinate PARTIALLY LITHIFIED BIOCLASTIC MUDSTONE AND GRAINSTONE. Colors are light olive gray to light gray or white with gradual transitions. Grain size is very fine to fine sand-sized. The major components are bioclasts and benthic foraminifers with traces of unknown fine-grained black grains.
The core is bioturbated throughout, and burrows are observed in Sections 2 through 6. Sediments infilling the burrows are generally fine to medium sand-sized with packstone to grainstone textures.
Bryozoan fragments in Section 5 at 70 and 110 cm.
Slumped interval characterized by rotated clast.
Pyrite infilled burrows in Section 5 between 100-120 cm.

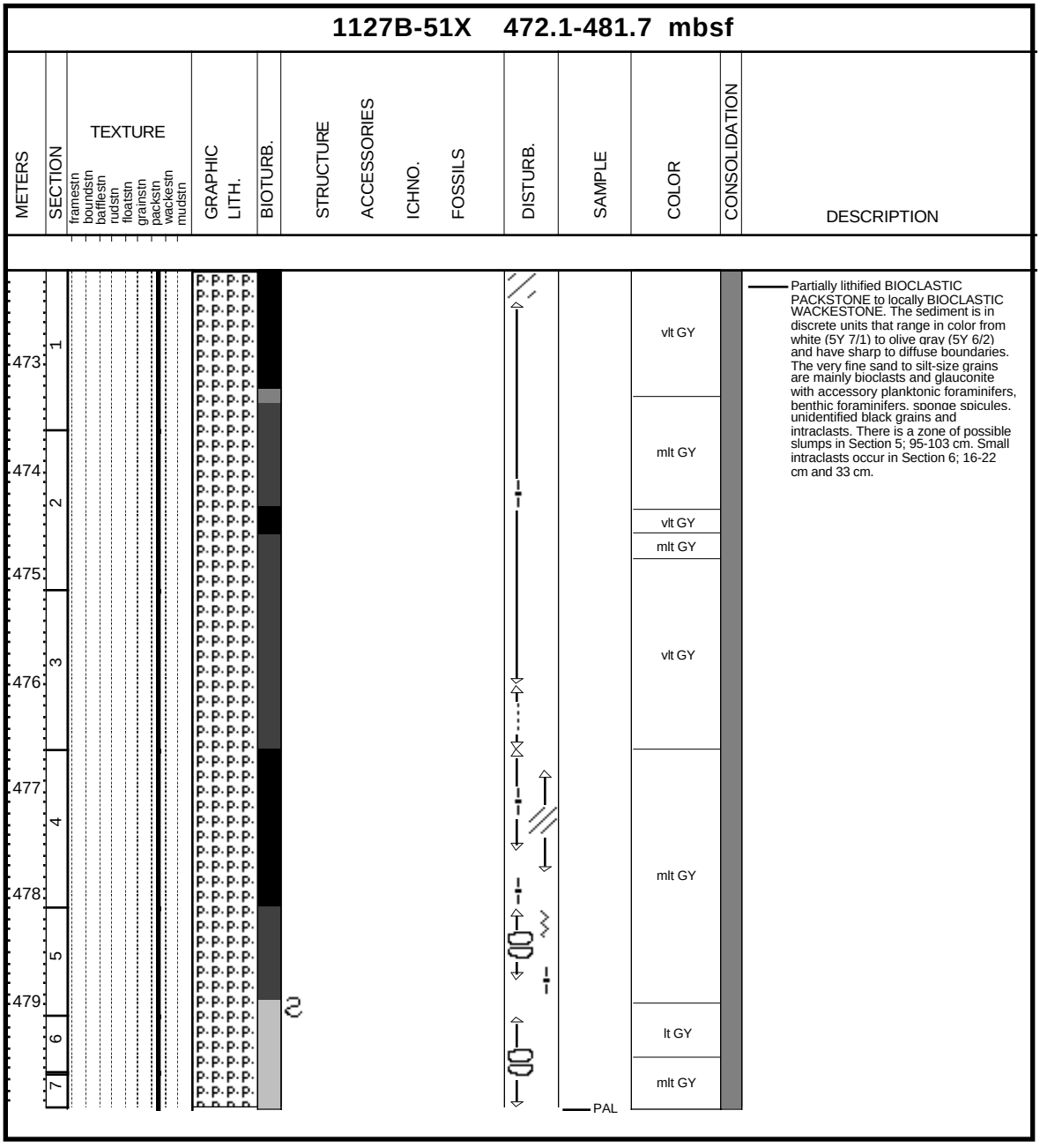
Core Photo


1127B-49X 452.9-462.5 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
453
454
455
456
457
458
459
1
2
3
4
5
6
Py
Py
IW
SS
PAL
lt GY
lt ol GY
lt GY
lt ol GY
Alternating PARTIALLY LITHIFIED BIOCLASTIC WACKESTONE and PARTIALLY LITHIFIED PACKSTONE. These light gray to light-olive gray lithologies are bioturbated and very fine to fine-grained. Medium-size grains fill centimeter-scale, subhorizontal burrows with grainstone texture. Bioclasts are abundant, benthic and planktonic foraminifers are present, and very small pyrite crystals aggregate around very small burrows in parts of the core. The fine fraction in one of the clasts shows abundant nannofossils and bioclasts, common sponge spicules and benthic foraminifers, and rare echinoid spines.
Slumped interval characterized by a mud-rich wackestone with slump blocks. The clasts (4-5 cm in size) and matrix have a similar composition (PARTIALLY LITHIFIED mud-rich WACKESTONE).

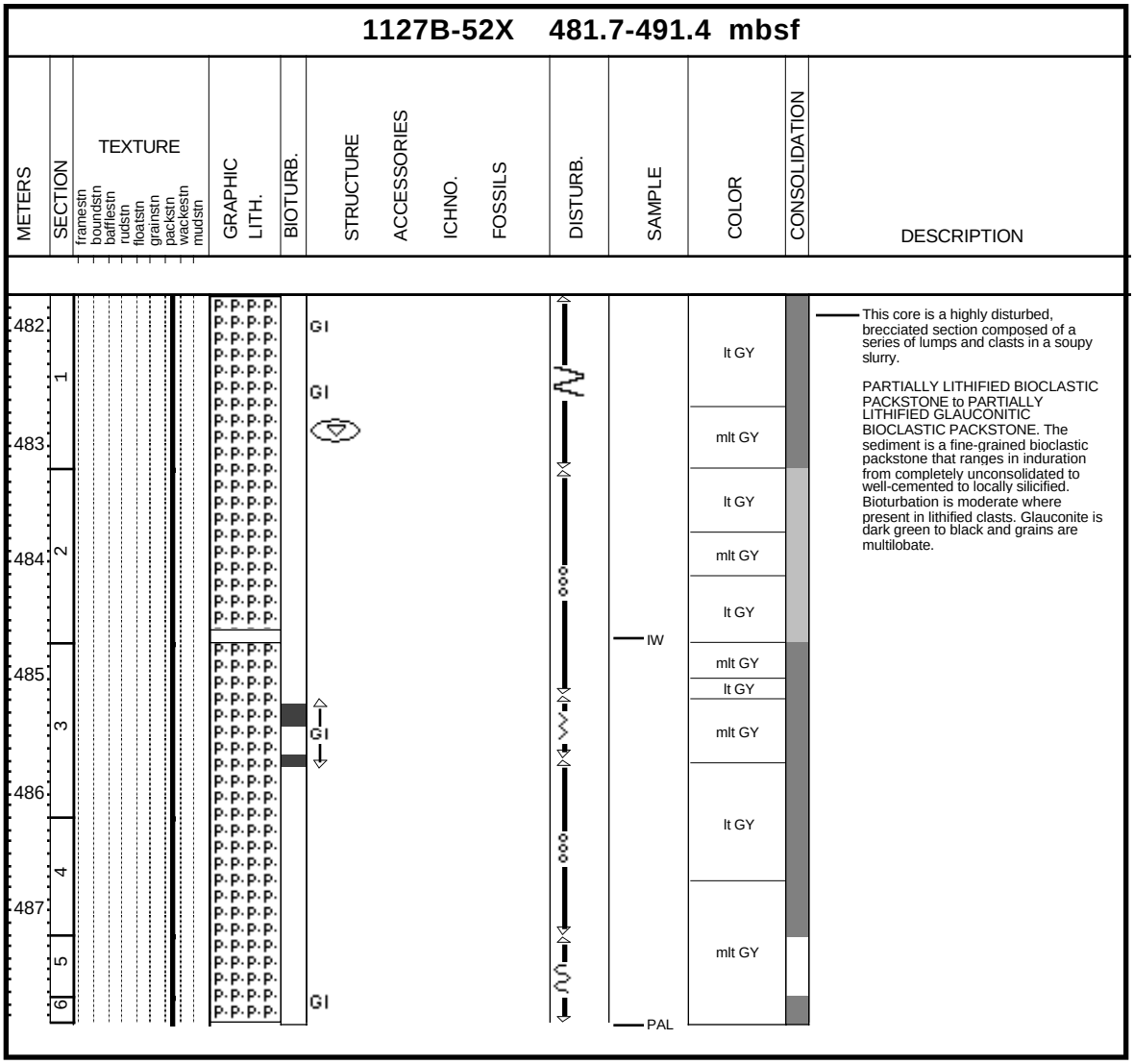
Core Photo


1127B-50X 462.5-472.1 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
463
464
465
466
467
468
469
470
471
472
Py
SS
SS
SS
PAL
lt GY
lt ol GY
lt OL
lt GY
vlt GY
The core consists of PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE, PARTIALLY LITHIFIED WACKESTONE and NANNOFOSSIL CHALK.
An upper unit of PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE overlies NANNOFOSSIL CHALK with a sharp boundary (Section 4, 20 cm). The chalk passes downward into PARTIALLY LITHIFIED BIOCLASTIC WACKESTONE and PACKSTONE (Section 4, 130 cm).
The PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE is light gray. The coarse fraction contains dominant bioclasts, common benthic foraminifers and sponge spicules, and present planktonic foraminifers. The sediment is burrowed throughout and contain well-defined Zoophycos, Chondrites and Planolites.
Marked and sharp lithological boundary between PARTIALLY LITHIFIED WACKESTONE and PACKSTONE, and NANNOFOSSIL CHALK.
The NANNOFOSSIL CHALK is light gray, and has a mudstone texture. The fine fraction (smear slide) contains dominant nannofossils, common sponge spicules, present planktonic foraminifers and bioclasts. The coarse fraction contains dominant bioclasts, common sponge spicules and present planktonic foraminifers. The chalk is strongly burrowed and contains well-defined Chondrites, Planolites and other burrows throughout.
There is a marked downwards decrease in amount of bioclasts across the boundary between the PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE and the NANNOFOSSIL CHALK (Section 4, 20 cm).

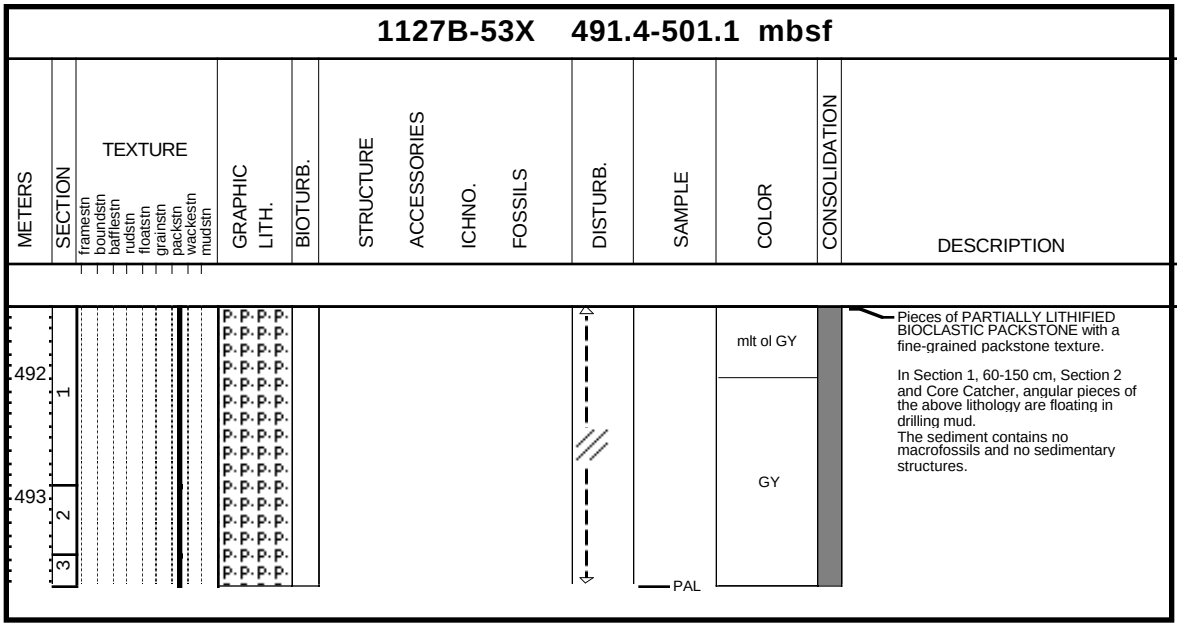
Core Photo


1127B-51X 472.1-481.7 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
473
474
475
476
477
478
479
1
2
3
4
5
6
7
PAL
vlt GY
mlt GY
vlt GY
mlt GY
vlt GY
mlt GY
lt GY
mlt GY
Partially lithified BIOCLASTIC PACKSTONE to locally BIOCLASTIC WACKESTONE. The sediment is in discrete units that range in color from white (5Y 7/1) to olive gray (5Y 6/2) and have sharp to diffuse boundaries. The very fine sand to silt-size grains are mainly bioclasts and glauconite with accessory planktonic foraminifers, benthic foraminifers, sponge spicules, unidentified black grains and intraclasts. There is a zone of possible slumps in Section 5; 95-103 cm. Small intraclasts occur in Section 6; 16-22 cm and 33 cm.

Core Photo

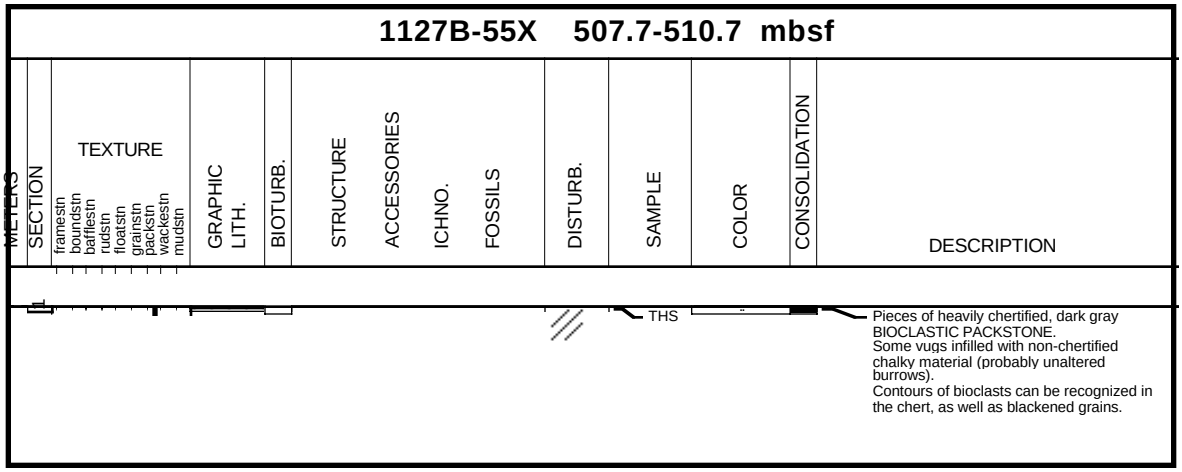

1127B-52X 481.7-491.4 mbsf
METERS
SECTION
TEXTURE
framestn
bounstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
482
483
484
485
486
487
1
2
3
4
5
6
GI
IW
PAL
lt GY
mlt GY
This core is a highly disturbed, brecciated section composed of a series of lumps and clasts in a soupy slurry.
PARTIALLY LITHIFIED BIOCLASTIC PACKSTONE to PARTIALLY LITHIFIED GLAUCONITIC BIOCLASTIC PACKSTONE. The sediment is a fine-grained bioclastic packstone that ranges in induration from completely unconsolidated to well-cemented to locally silicified. Bioturbation is moderate where present in lithified clasts. Glauconite is dark green to black and grains are multilobate.

Core Photo



1127B-54X NO RECOVERY

Core Photo


1127B-55X 507.7-510.7 mbsf
METERS
SECTION
TEXTURE
framestn
boundstn
baffliestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
COLOR
CONSOLIDATION
DESCRIPTION
THS
Pieces of heavily chertified, dark gray BIOCLASTIC PACKSTONE.
Some vugs infilled with non-chertified chalky material (probably unaltered burrows).
Contours of bioclasts can be recognized in the chert, as well as blackened grains.

Sample									Texture			Mineral									Biogenic											Rock		
Leg	Site	Hole	Core	Type	Section	Top (cm)	Depth (mbsf)	Lithology	Sand	Silt	Clay	Aragonite (15)	Calcite (30)	Dolomite (62)	Fe Oxide (68)	Glauconite (82)	Opaques (140)	Pyrite (169)	Quartz (172)	Algae (5)	Benthic Forams (20)	Bivalves (23)	Bryozoa (24)	Coccolith (51)	Echinoid Spine (64)	Ostracod (144)	Planktonic Forams (160)	Pollen (162)	Pteropod (166)	Radiolarians (173)	Sponge Spicules (199)	Tunicate (216)	Bioclasts (21)	Organic Debris, Organic Matter (142)	Comments
182	1127	A	1	H	2	13	1.63	D		D							*		R					A			C				A	P	A		
182	1127	A	1	H	4	42	4.92	D		D					*	R	R		R				R	A			C				A	P	A		
182	1127	B	1	H	2	30	1.80	D	D										P		R			C			C				A	P	A		Trace-Pyroxene, Feldspar
182	1127	B	1	H	4	40	4.90	D	D							*			P		R		*	C			A				A	P	A		Trace-Pyroxene
182	1127	B	2	H	1	50	6.40	D		D	D								C					A			P			P	C	P	C		
182	1127	B	2	H	1	130	7.20	D		D	D								P					A		R	P			P	C	P	C		
182	1127	B	2	H	3	110	10.00	D	D	D									R					A			P				C	C	A		
182	1127	B	3	H	2	50	17.40	D		D											R			D			R				C	C	A		
182	1127	B	3	H	4	50	20.40	D		D														D			P				A	C	C		
182	1127	B	3	H	6	50	23.00	D		D														D	*		P				A	C	A		
182	1127	B	4	H	4	80	29.13	D		D									R		C			D			R			R	C	R	A		
182	1127	B	5	H	4	80	39.70	D		D	D								P		P			D			R			R	C	P	A		
182	1127	B	6	H	4	80	49.20	D		D									P		C			D			P						C		
182	1127	B	7	H	1	50	53.90	D		D							*		R					A			C				C	P	A		
182	1127	B	7	H	4	80	58.70	D		D						*	*		*				*	A			C				C	P	A		
182	1127	B	8	H	1	33	63.23	D		D					*	*			R		P			A	*		C				C	P	A		
182	1127	B	8	H	3	136	67.26	D	D						*	R	*		P		R			C			P				C	P	A		
182	1127	B	9	H	4	90	77.80	D		D														A			C				A	C	A		
182	1127	B	9	H	5	100	79.33	D		D														A			C				C	C	A		
182	1127	B	10	H	2	60	82.89	D			D								*					D			A				C	P	A		Rare-Scaphopods, Trace-Clay minerals
182	1127	B	11	H	2	78	93.68	D		D													*	A	R		C				C	P	A		Present-Scaphopods
182	1127	B	11	H	5	30	97.68	D		D					*				R		P		P	A			C				C	P	A		
182	1127	B	12	H	3	70	103.84	D		D					*									A	P		P				C	P	A		Rare-Scaphopods
182	1127	B	13	H	1	60	111.00	D													P			D			R				A	C	A		
182	1127	B	13	H	3	80	114.20	D													C			D							A	C	A		
182	1127	B	13	H	5	15	116.27	D		D											P			A			P				C	C	A		
182	1127	B	13	H	5	38	116.50	D	A	D											R			A			R				P	P	A		
182	1127	B	14	H	5	40	125.45	D											P		C			A			P			P	A	C	C		
182	1127	B	15	H	3	78	132.44	D													P			C			P				C	C	C		
182	1127	B	15	H	7	70	137.21	D	C	D											C			A			P				C	C	A		
182	1127	B	16	H	3	80	142.70																												
182	1127	B	16	H	4	140	144.80	D	D	D											R			C	*		R				C	P	D		
182	1127	B	17	X	3	80	152.20	D	D	D														C			P				C	C	D		Trace-Unknown
182	1127	B	18	X	3	90	158.80	D								*					A			C		*		R			C	P	D		
182	1127	B	19	X	2	60	166.60	D									*				R			A	R		C				A	P	R		
182	1127	B	19	X	5	22	170.72	D																A	R		A	R			C	C	A		
182	1127	B	20	X	2	30	175.90	D																A	P		C				A	P	A		
182	1127	B	20	X	4	52	179.12	D													R			A	P		C				A	P	A		
182	1127	B	21	X	2	89	185.80	D													P			C			C				P	C	A		
182	1127	B	21	X	5	46	189.87	D											R		R			A	P		C				A	C	A		
182	1127	B	22	X	3	65	197.05	D			P			R							P			C			P				C		C		
182	1127	B	22	X	4	48	198.38	D			P			P							P			A			P				A		C		
182	1127	B	22	X	4	48	198.38																												
182	1127	B	23	X	2	36	204.86	D			P			P							P			A			P					C			
182	1127	B	23	X	5	70	209.70	D			P										P			A			P				C	C	A		
182	1127	B	24	X	3	90	216.50	D			P										*			A			*				P		P		
182	1127	B	24	X	4	98	218.08	D			P										*			A			*				C		C		
182	1127	B	25	X	3	70	226.00	D		D	P										P			A			P				C		C		
182	1127	B	26	X	4	70	237.10	D									R				C			A			C			C	A		A		
182	1127	B	27	X	5	70	248.20	D													P			A			P			P	A	P	A		

Sample								Lithology	Texture			Mineral								Biogenic											Rock		Comments
Leg	Site	Hole	Core	Type	Section	Top (cm)	Depth (mbsf)		Sand	Silt	Clay	Aragonite (15)	Calcite (30)	Dolomite (62)	Fe Oxide (68)	Glauconite (82)	Opaques (140)	Pyrite (169)	Quartz (172)	Algae (5)	Benthic Forams (20)	Bivalves (23)	Bryozoa (24)	Coccolith (51)	Echinoid Spine (64)	Ostracod (144)	Planktonic Forams (160)	Pollen (162)	Pteropod (166)	Radiolarians (173)	Sponge Spicules (199)	Tunicate (216)	Bioclasts (21)	Organic Debris, Organic Matter (142)	
182	1127	B	28	X	3	46	254.56	D	C	D											R			A			R			C	*	C		
182	1127	B	29	X	4	80	266.10	D		D											P			A			R		P	C	P	A		
182	1127	B	30	X	5	76	277.16	D		D											P			A			R			C	C	A		
182	1127	B	32	X	4	72	294.92	D													P			A			P			A		A		
182	1127	B	33	X	5	70	306.00	D	C	D											R			A			R			C	P	A		Some grains w/ rim cements
182	1127	B	34	X	1	114	310.04	D			P		C								*			C			*			C	C	C		
182	1127	B	34	X	4	39	313.79	D			*		C											D			*				P			
182	1127	B	35	X	3	95	322.45	D	P		P										*			A						C		C		
182	1127	B	36	X	3	133	332.43	D							*						R			C	R		C			A	P	A		
182	1127	B	36	X	5	110	335.20	D													R		R	P	P		C			C	P	D		
182	1127	B	37	X	4	60	342.80	D													R			C			P			A	C	A		
182	1127	B	37	X	6	20	345.40	D							R			*		*				P	R		C			C	P	D		
182	1127	B	39	X	3	60	360.60	D													R			C		R	P			C	P	D		
182	1127	B	39	X	5	110	364.10	D													P			C	P		P			C	P	A		
182	1127	B	40	X	2	90	369.00	D													C			C	P		P			C		A		
182	1127	B	40	X	5	50	373.10	D											*		C			C	R		R			C	P	A		
182	1127	B	44	X	4	70	410.00	D													P			A			P			A		A		
182	1127	B	45	X	5	80	421.20	D													C			C							P	D		
182	1127	B	45	X	6	100	422.90	D										R			R			C		*	P			P	R	A		
182	1127	B	49	X	3	15	456.05	D													C									C		A		
182	1127	B	50	X	4	19	467.19	D													C			A						C		A		
182	1127	B	50	X	4	32.5	467.33	D																D			P			C		P		
182	1127	B	50	X	6	90	470.90	D										R			R			D			C			A		C		

Sample											Texture										Mineral								Biogenic												Rock			
Leg	Site	Hole	Core	Type	Section	Top (cm)	Bottom (cm)	Depth (mbsf)	Lithology	Mudstone	Wackestone	Packstone	Grainstone	Floatstone	Rudstone	Boundstone	Sand	Silt	Clay	Aragonite	Calcite	Dolomite	Glauconite	Opaques	Phosphorite	Pyrite	Quartz	Algae	Benthic Forams	Bivalves	Bryozoa	Diatoms	Echinoid Spine	Gastropod	Nannofossils	Ostracod	Planktonic Forams	Radiolarians	Sponge Spicules	Bioclasts	Lithic Fragments	Micrite	Comments
182	1127	B	55	X	CC	1	4	507.71 - 507.75	D				X												*		P		P		R		P				P		C	A			calcedony fills in chambers; microcrystalline cement (silica) in interparticle porosity; calcite cement rimming interparticle.