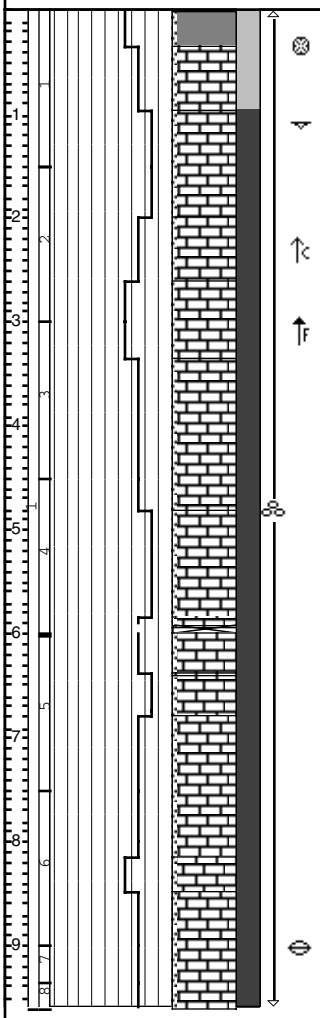
Core Photo

Site 1192 Hole A Core 1H Cored 0.0-9.5 mbsf



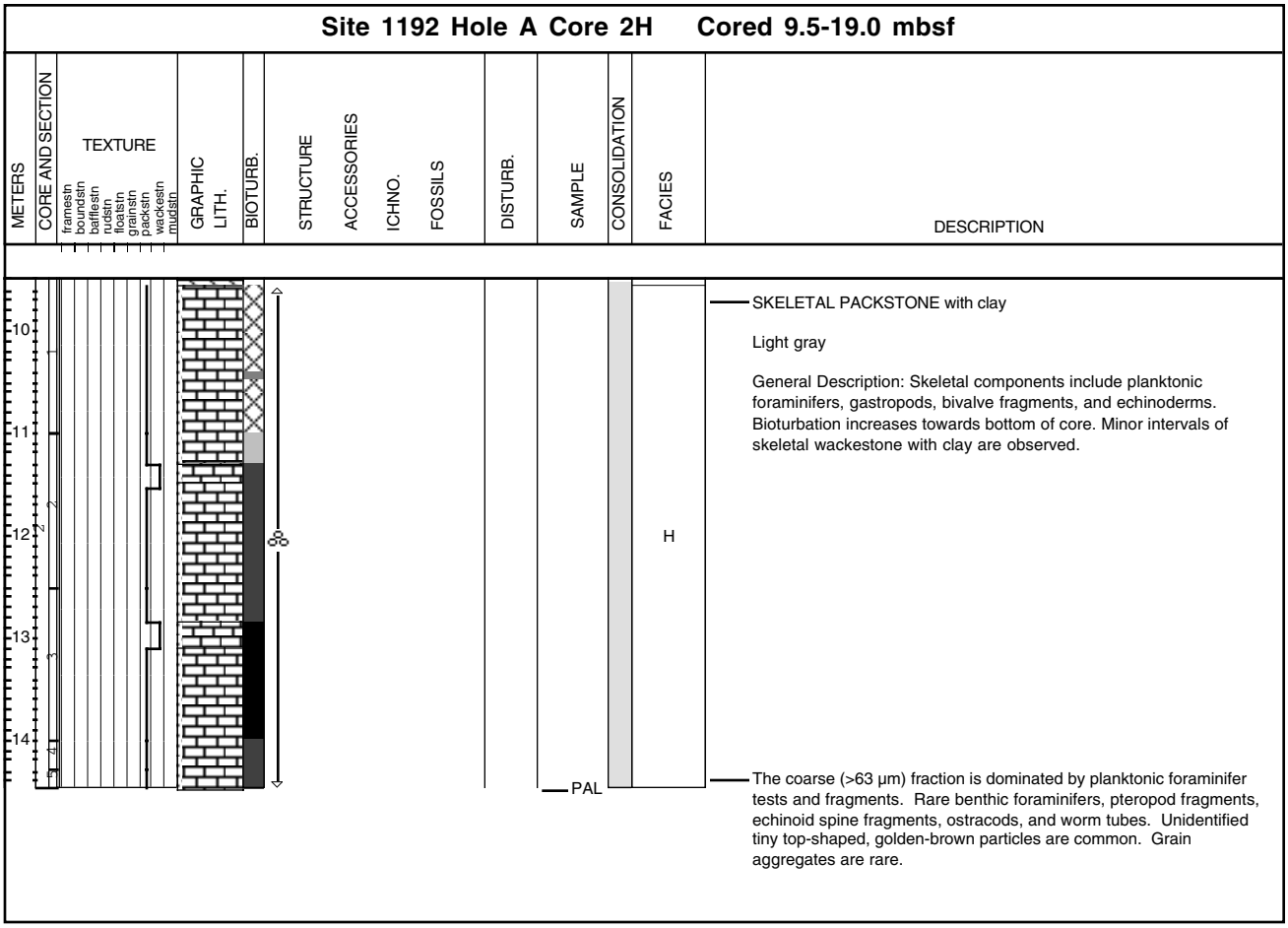
SKELETAL WACKESTONE/GRAINSTONE with clay

Light yellow-tan to brown in upper 2 sections, light gray to light olive gray for the remainder of the core

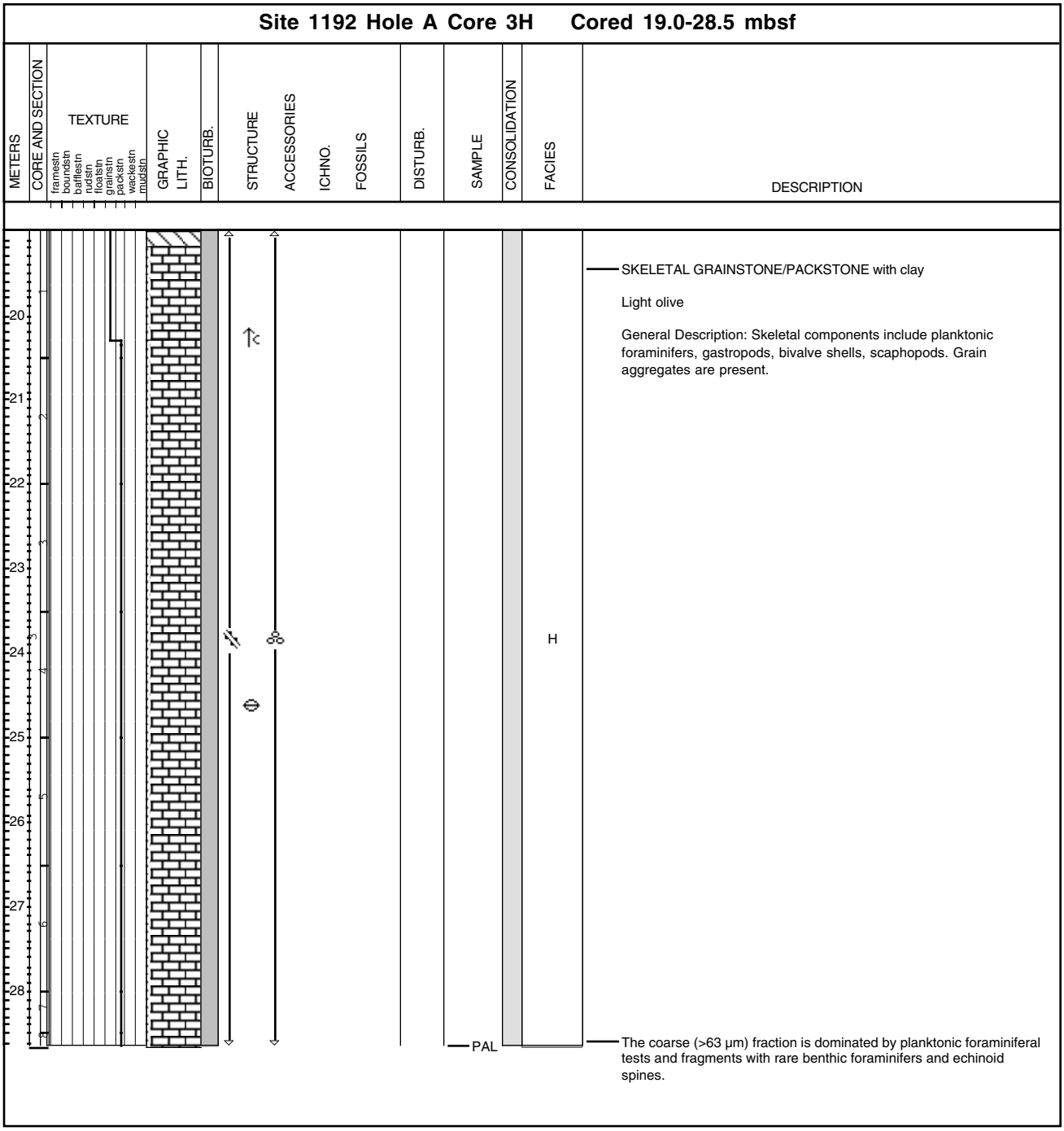
General Description: Skeletal components include foraminifers, pteropods, molluscan fragments, echinoderms, serpulids, and worm tubes.

The coarse (>63 µm) fraction is dominated by unaltered, white planktonic foraminifer tests and fragments. Rare individual tests are honey-brown in color. Benthic foraminifers are rare but diverse and include miliolids. The >1 mm fraction consists of tiny bivalve shells, several types of bryozoan colonies, a solitary coral, and several large grain size benthic foraminifers. Aggregate clasts are rare.

Core Photo


Site 1192 Hole A Core 2H Cored 9.5-19.0 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffiestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
10
11
12
13
14
H
PAL
SKELETAL PACKSTONE with clay
Light gray
General Description: Skeletal components include planktonic foraminifers, gastropods, bivalve fragments, and echinoderms. Bioturbation increases towards bottom of core. Minor intervals of skeletal wackestone with clay are observed.
The coarse (>63 µm) fraction is dominated by planktonic foraminifer tests and fragments. Rare benthic foraminifers, pteropod fragments, echinoid spine fragments, ostracods, and worm tubes. Unidentified tiny top-shaped, golden-brown particles are common. Grain aggregates are rare.

Core Photo

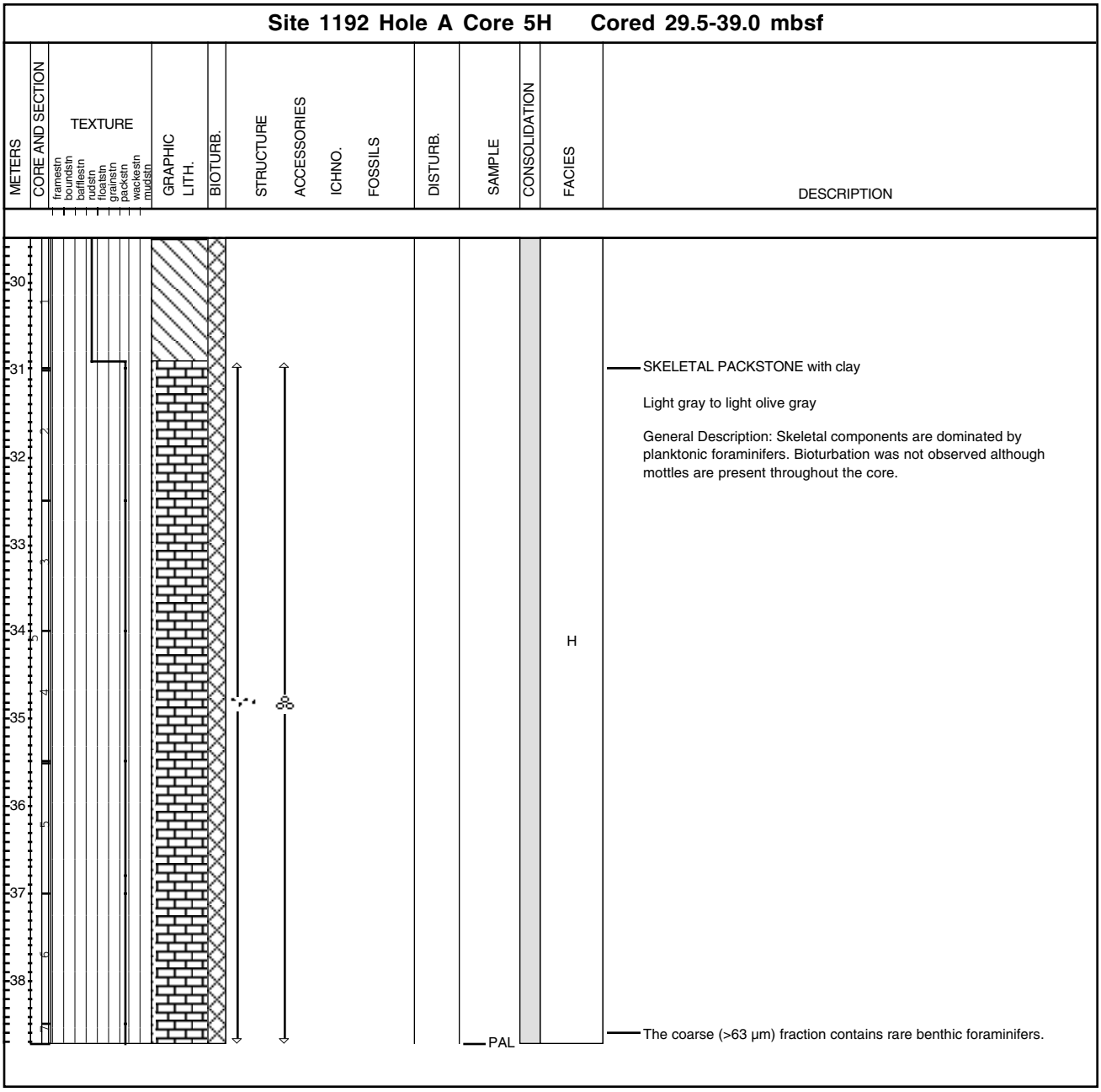

Site 1192 Hole A Core 3H Cored 19.0-28.5 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffiestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
20
21
22
23
24
25
26
27
28
H
PAL
SKELETAL GRAINSTONE/PACKSTONE with clay
Light olive
General Description: Skeletal components include planktonic foraminifers, gastropods, bivalve shells, scaphopods. Grain aggregates are present.
The coarse (>63 µm) fraction is dominated by planktonic foraminiferal tests and fragments with rare benthic foraminifers and echinoid spines.

Core Photo

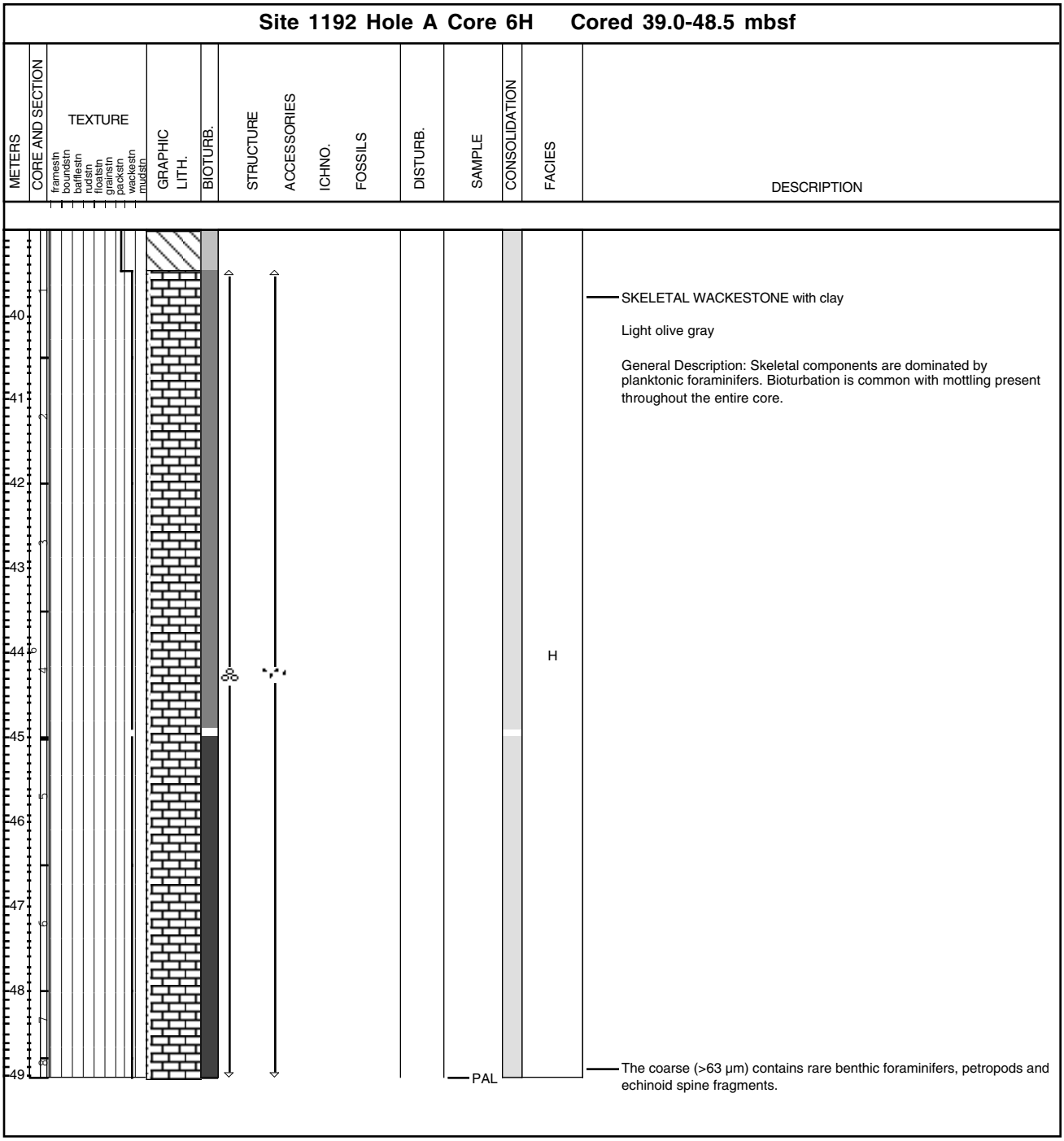
Site 1192 Hole A Core 4M Cored 28.5-29.5 mbsf

METERS	CORE AND SECTION	TEXTURE (framestn, boundstn, baffllestn, rudstn, floatstn, grainstn, packstn, wackestn, mudstn)	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
												H	SKELETAL PACKSTONE with clay Light olive gray General Description: Skeletal components include planktonic foraminifers, shell fragments, and echinoid spines.

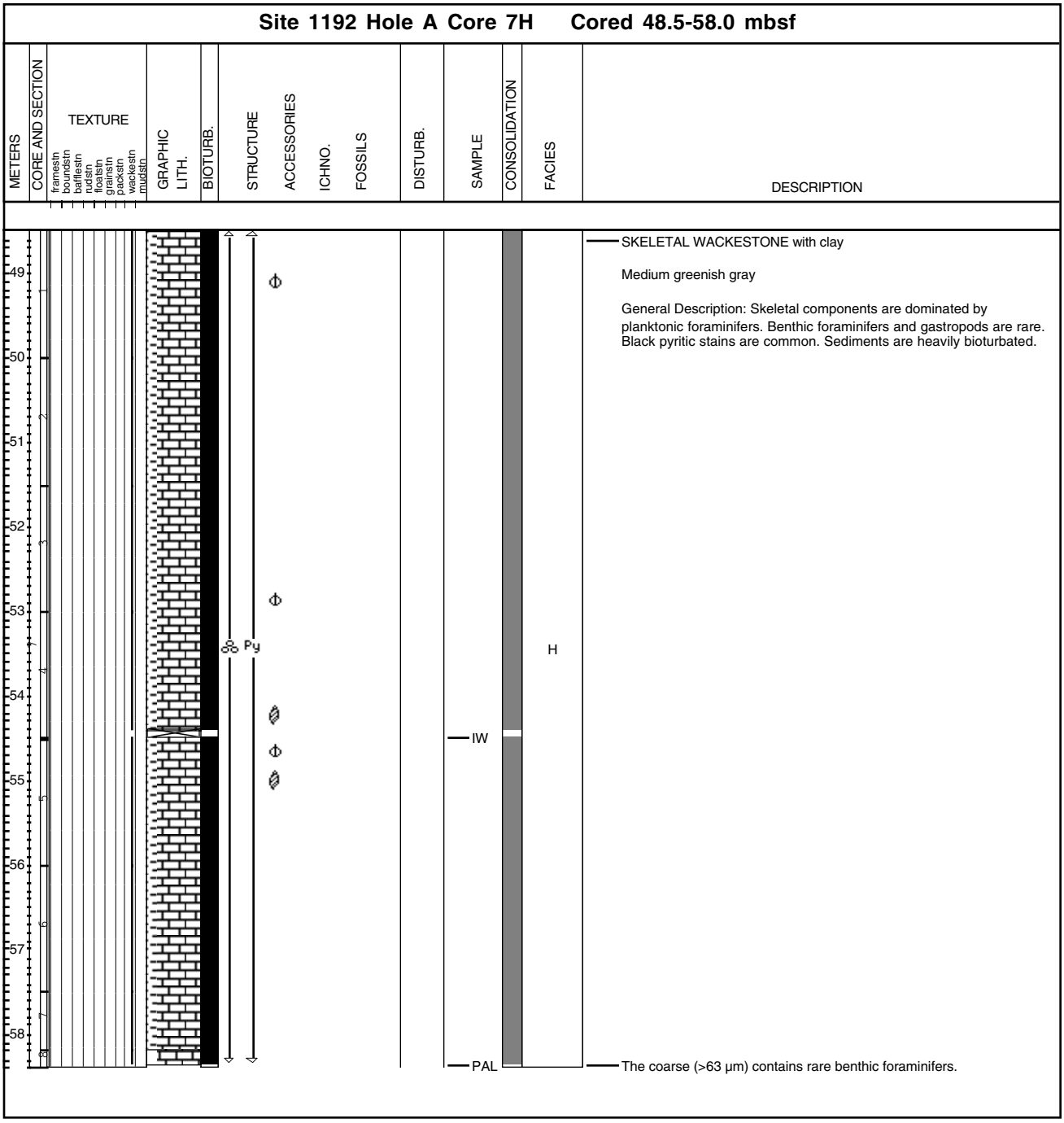
Core Photo


Site 1192 Hole A Core 5H Cored 29.5-39.0 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffiestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
30
31
32
33
34
35
36
37
38
H
PAL
SKELETAL PACKSTONE with clay
Light gray to light olive gray
General Description: Skeletal components are dominated by planktonic foraminifers. Bioturbation was not observed although mottles are present throughout the core.
The coarse (>63 µm) fraction contains rare benthic foraminifers.

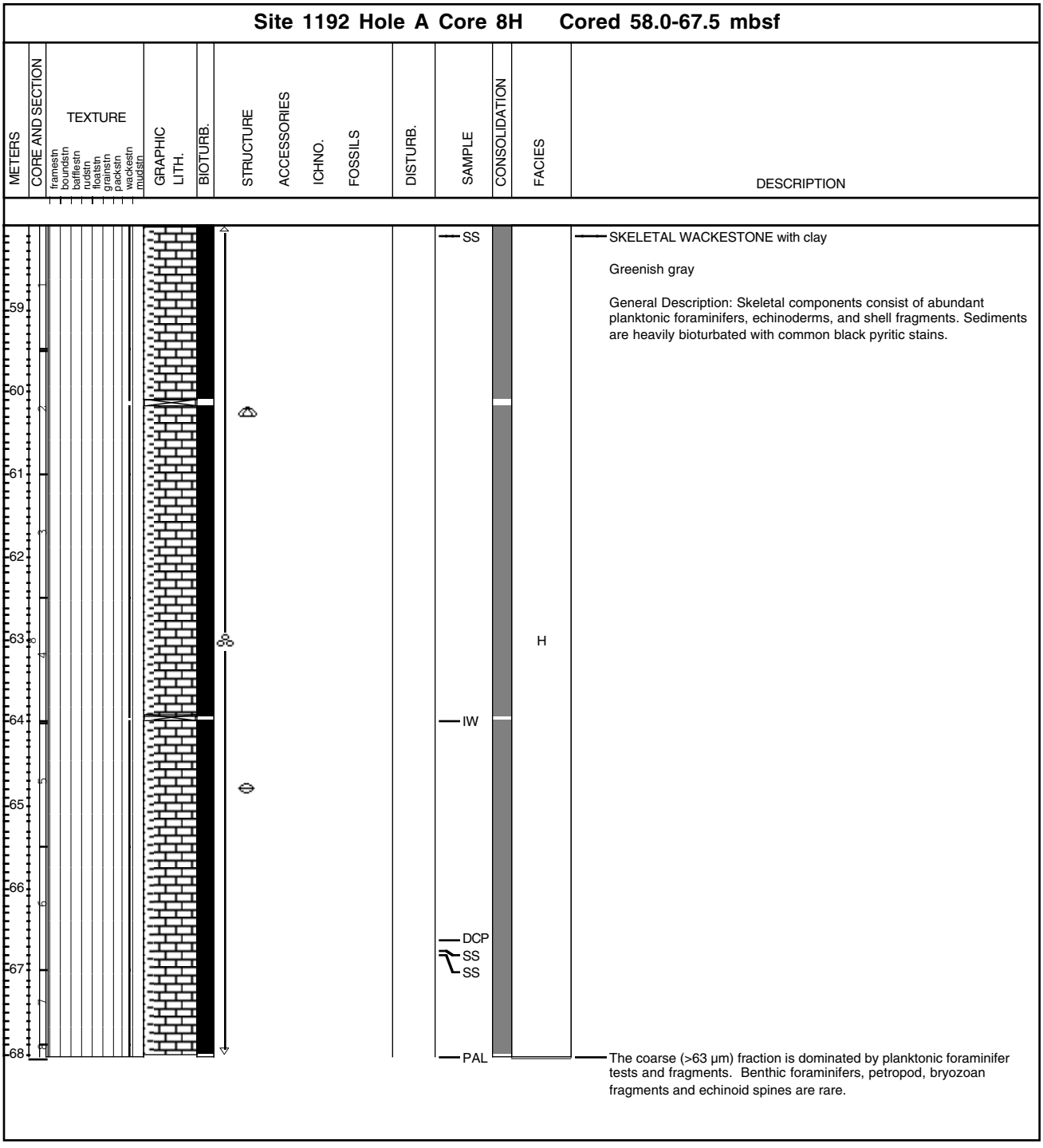
Core Photo


Site 1192 Hole A Core 6H Cored 39.0-48.5 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffiestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
40
41
42
43
44
45
46
47
48
49
H
PAL
SKELETAL WACKESTONE with clay
Light olive gray
General Description: Skeletal components are dominated by planktonic foraminifers. Bioturbation is common with mottling present throughout the entire core.
The coarse (>63 µm) contains rare benthic foraminifers, petropods and echinoid spine fragments.

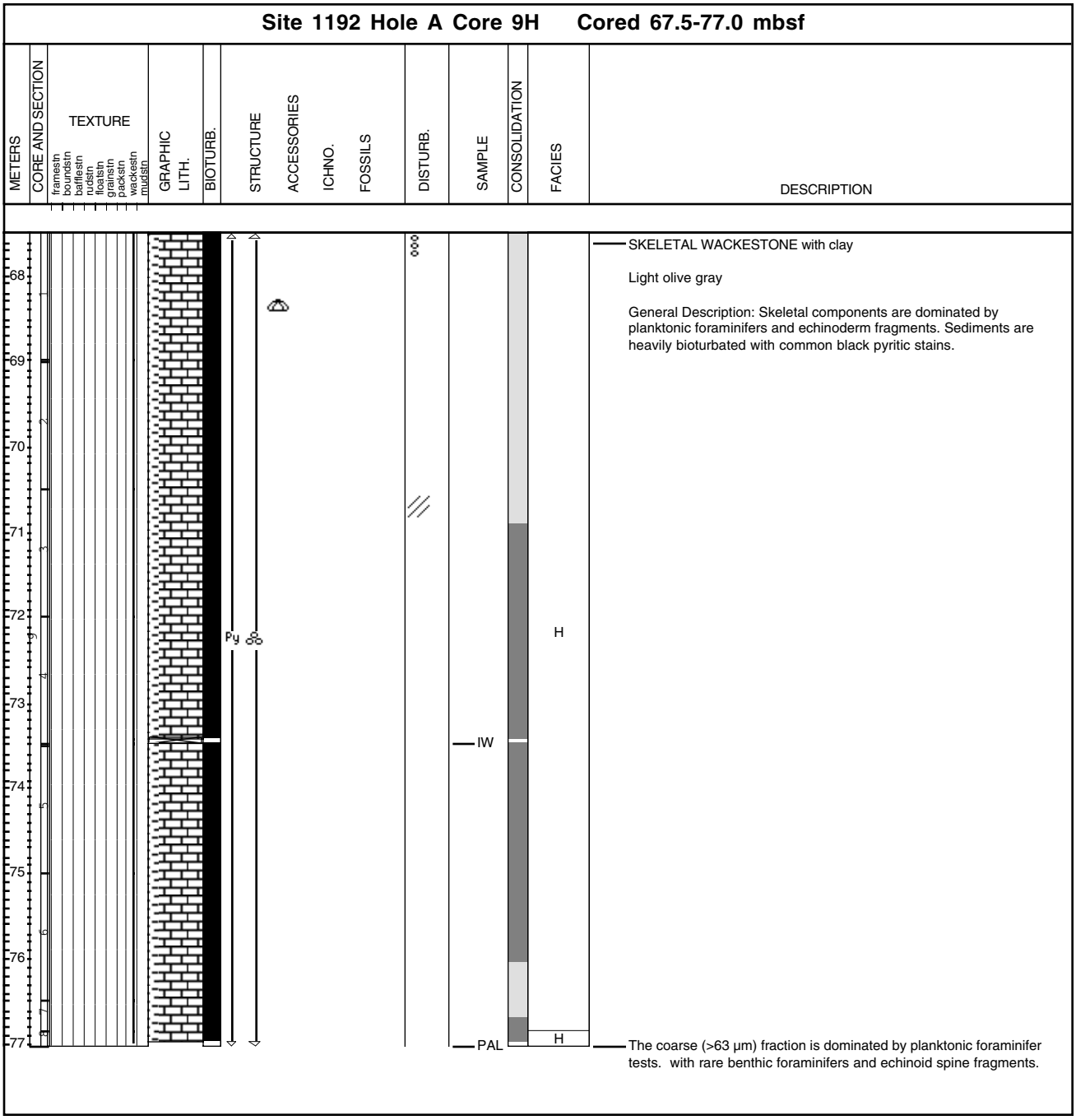
Core Photo


Site 1192 Hole A Core 7H Cored 48.5-58.0 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffiestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
49
50
51
52
53
54
55
56
57
58
Py
IW
PAL
H
SKELETAL WACKESTONE with clay
Medium greenish gray
General Description: Skeletal components are dominated by planktonic foraminifers. Benthic foraminifers and gastropods are rare. Black pyritic stains are common. Sediments are heavily bioturbated.
The coarse (>63 µm) contains rare benthic foraminifers.

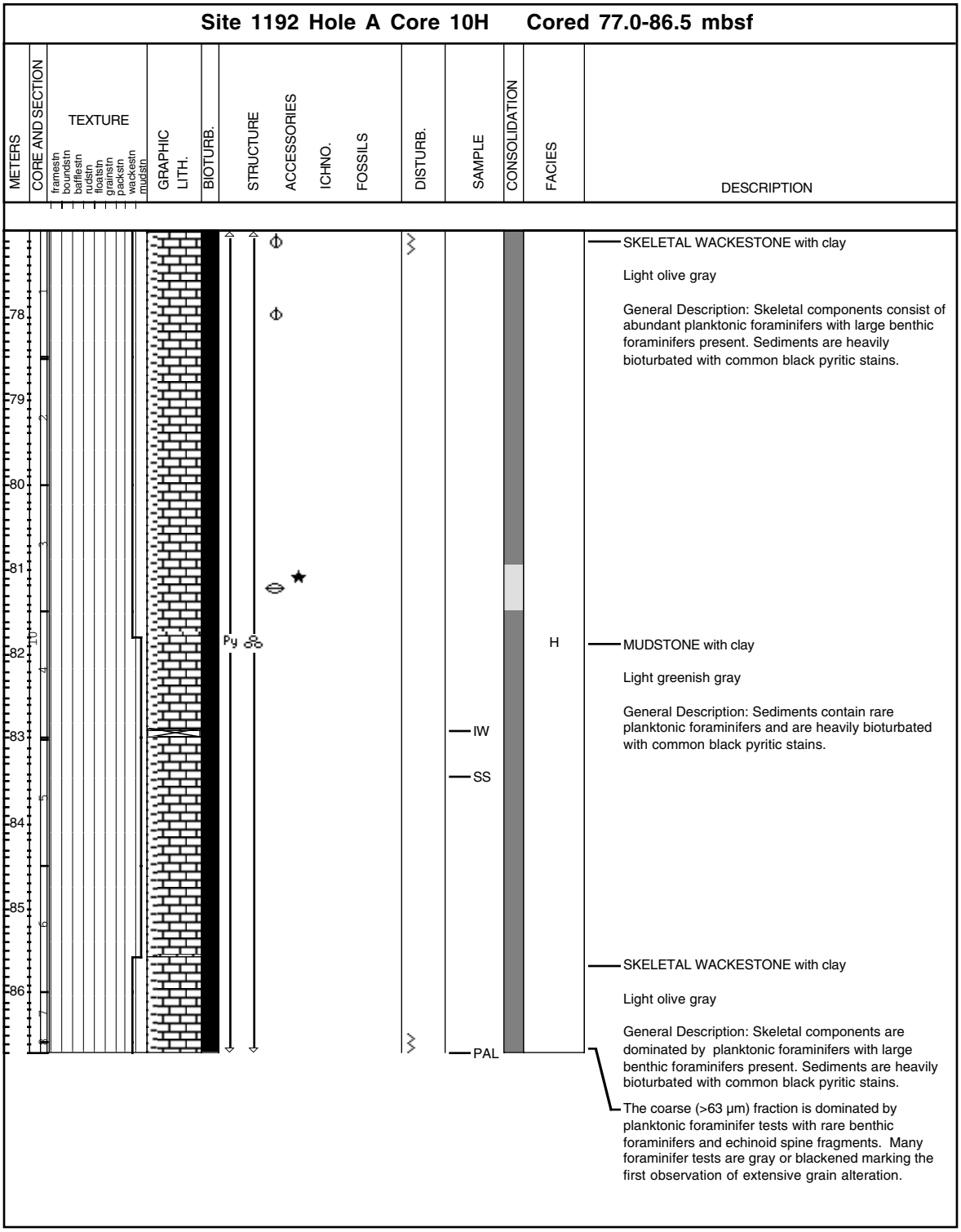
Core Photo


Site 1192 Hole A Core 8H Cored 58.0-67.5 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffiestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
59
60
61
62
63
64
65
66
67
68
SS
IW
DCP
SS
SS
PAL
H
SKELETAL WACKESTONE with clay
Greenish gray
General Description: Skeletal components consist of abundant planktonic foraminifers, echinoderms, and shell fragments. Sediments are heavily bioturbated with common black pyritic stains.
The coarse (>63 µm) fraction is dominated by planktonic foraminifer tests and fragments. Benthic foraminifers, petropod, bryozoan fragments and echinoid spines are rare.

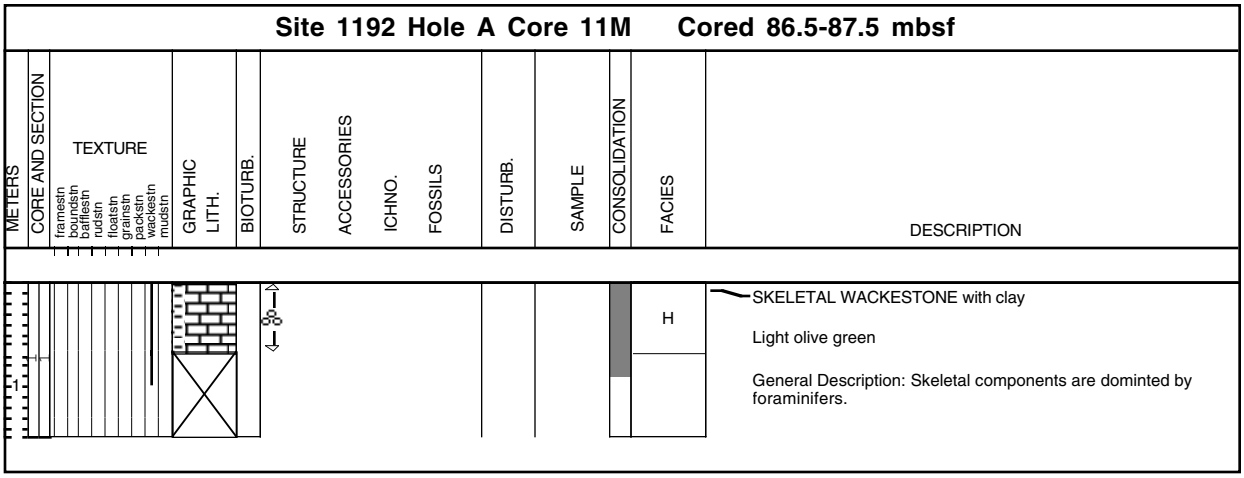
Core Photo


Site 1192 Hole A Core 9H Cored 67.5-77.0 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffiestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
68
69
70
71
72
73
74
75
76
77
Py
IW
PAL
H
H
SKELETAL WACKESTONE with clay
Light olive gray
General Description: Skeletal components are dominated by planktonic foraminifers and echinoderm fragments. Sediments are heavily bioturbated with common black pyritic stains.
The coarse (>63 µm) fraction is dominated by planktonic foraminifer tests. with rare benthic foraminifers and echinoid spine fragments.

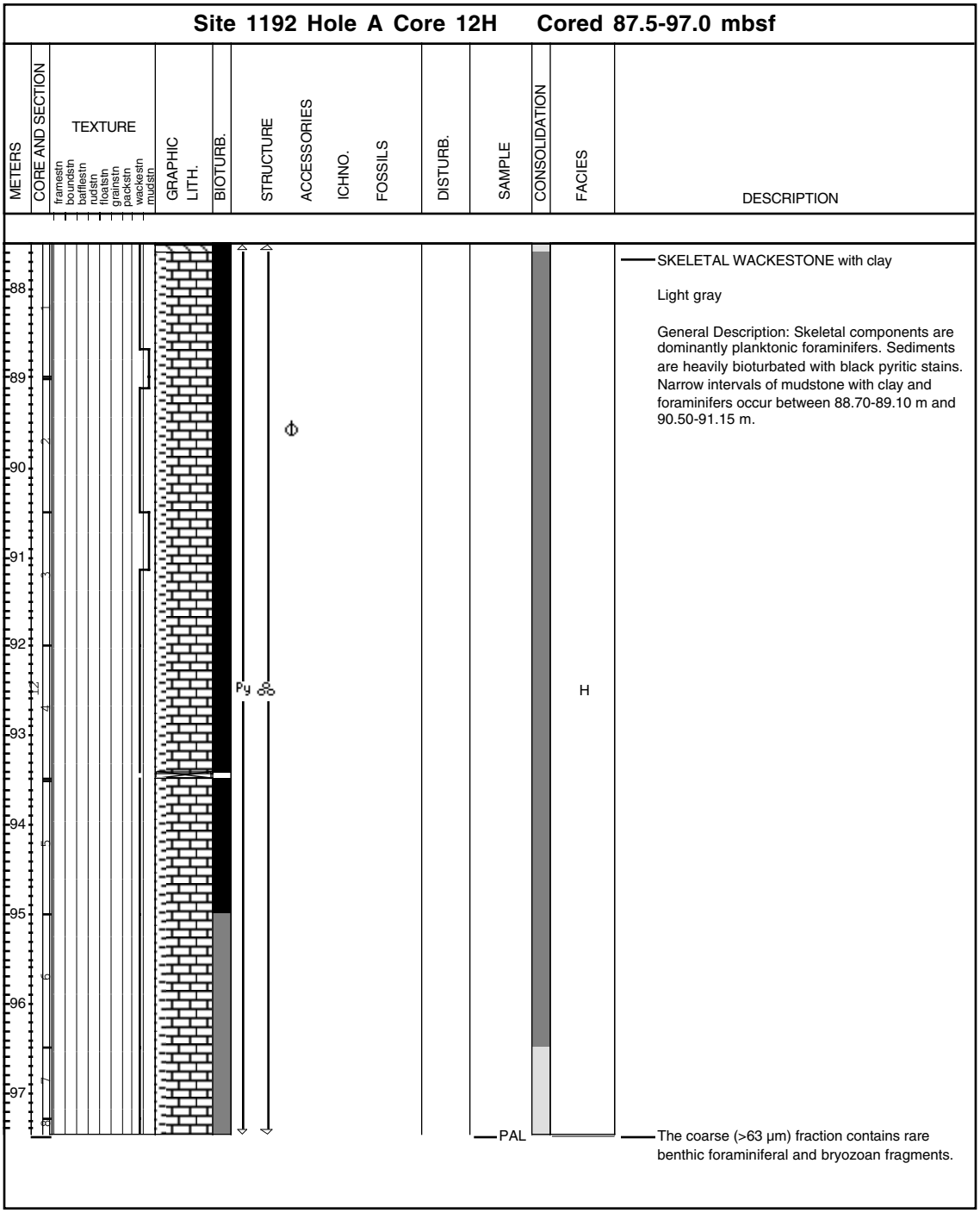
Core Photo


Site 1192 Hole A Core 10H Cored 77.0-86.5 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
78
79
80
81
82
83
84
85
86
Py
IW
SS
PAL
H
SKELETAL WACKESTONE with clay
Light olive gray
General Description: Skeletal components consist of abundant planktonic foraminifers with large benthic foraminifers present. Sediments are heavily bioturbated with common black pyritic stains.
MUDSTONE with clay
Light greenish gray
General Description: Sediments contain rare planktonic foraminifers and are heavily bioturbated with common black pyritic stains.
SKELETAL WACKESTONE with clay
Light olive gray
General Description: Skeletal components are dominated by planktonic foraminifers with large benthic foraminifers present. Sediments are heavily bioturbated with common black pyritic stains.
The coarse (>63 µm) fraction is dominated by planktonic foraminifer tests with rare benthic foraminifers and echinoid spine fragments. Many foraminifer tests are gray or blackened marking the first observation of extensive grain alteration.

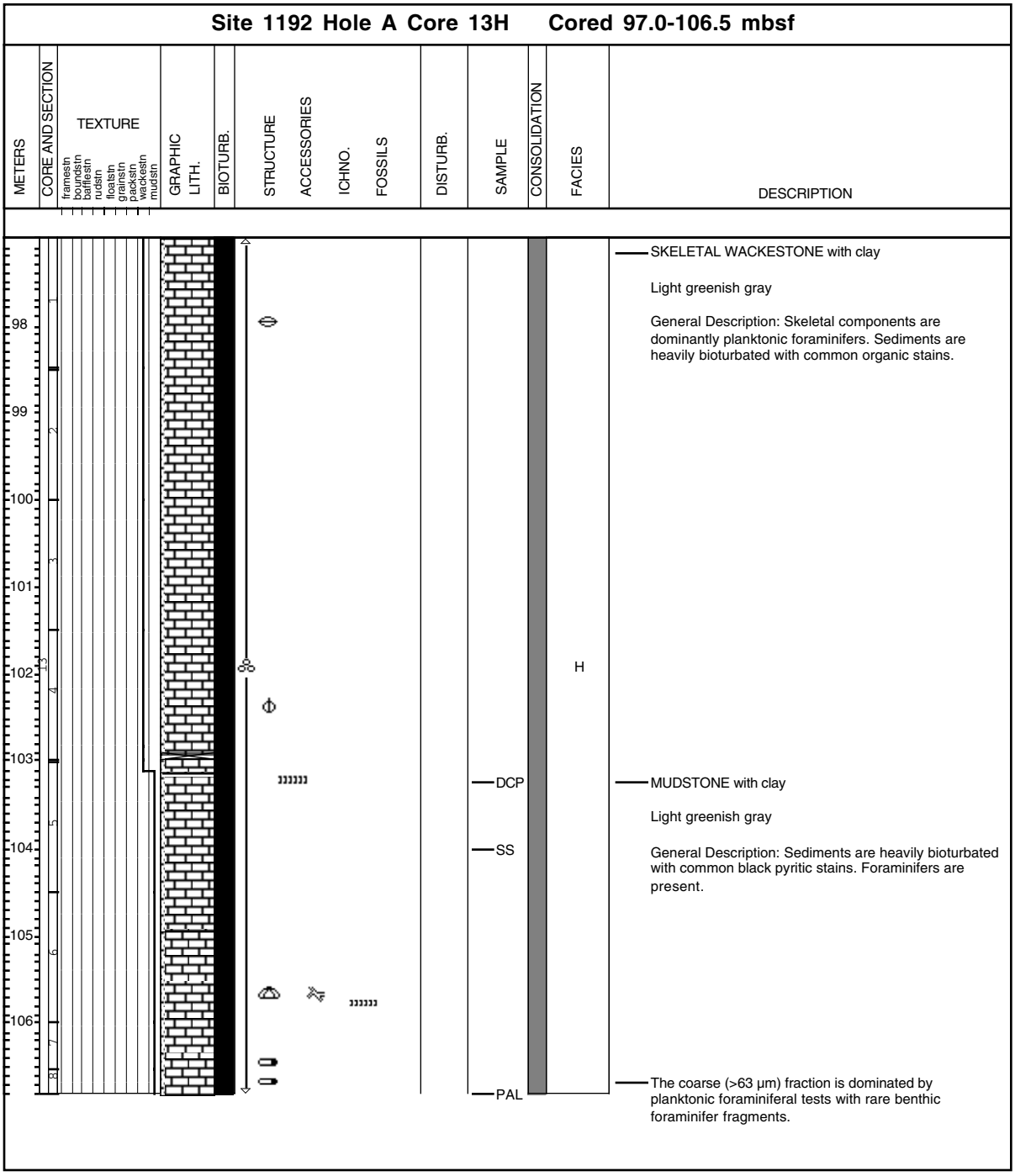
Core Photo


Site 1192 Hole A Core 11M Cored 86.5-87.5 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
H
SKELETAL WACKESTONE with clay
Light olive green
General Description: Skeletal components are dominted by foraminifers.

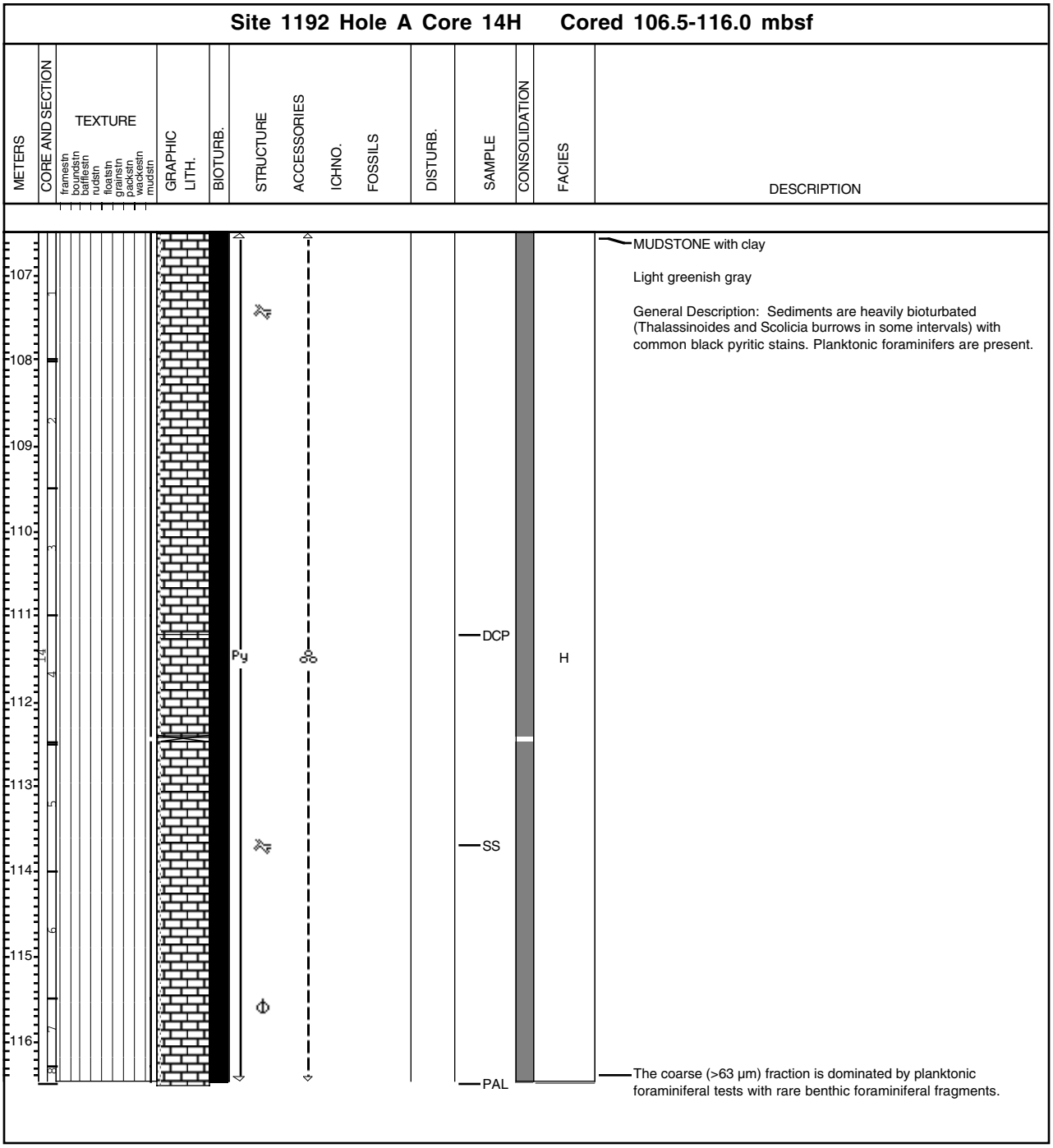
Core Photo


Site 1192 Hole A Core 12H Cored 87.5-97.0 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffiestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
88
89
90
91
92
93
94
95
96
97
Py
H
PAL
SKELETAL WACKESTONE with clay
Light gray
General Description: Skeletal components are dominantly planktonic foraminifers. Sediments are heavily bioturbated with black pyritic stains. Narrow intervals of mudstone with clay and foraminifers occur between 88.70-89.10 m and 90.50-91.15 m.
The coarse (>63 µm) fraction contains rare benthic foraminiferal and bryozoan fragments.

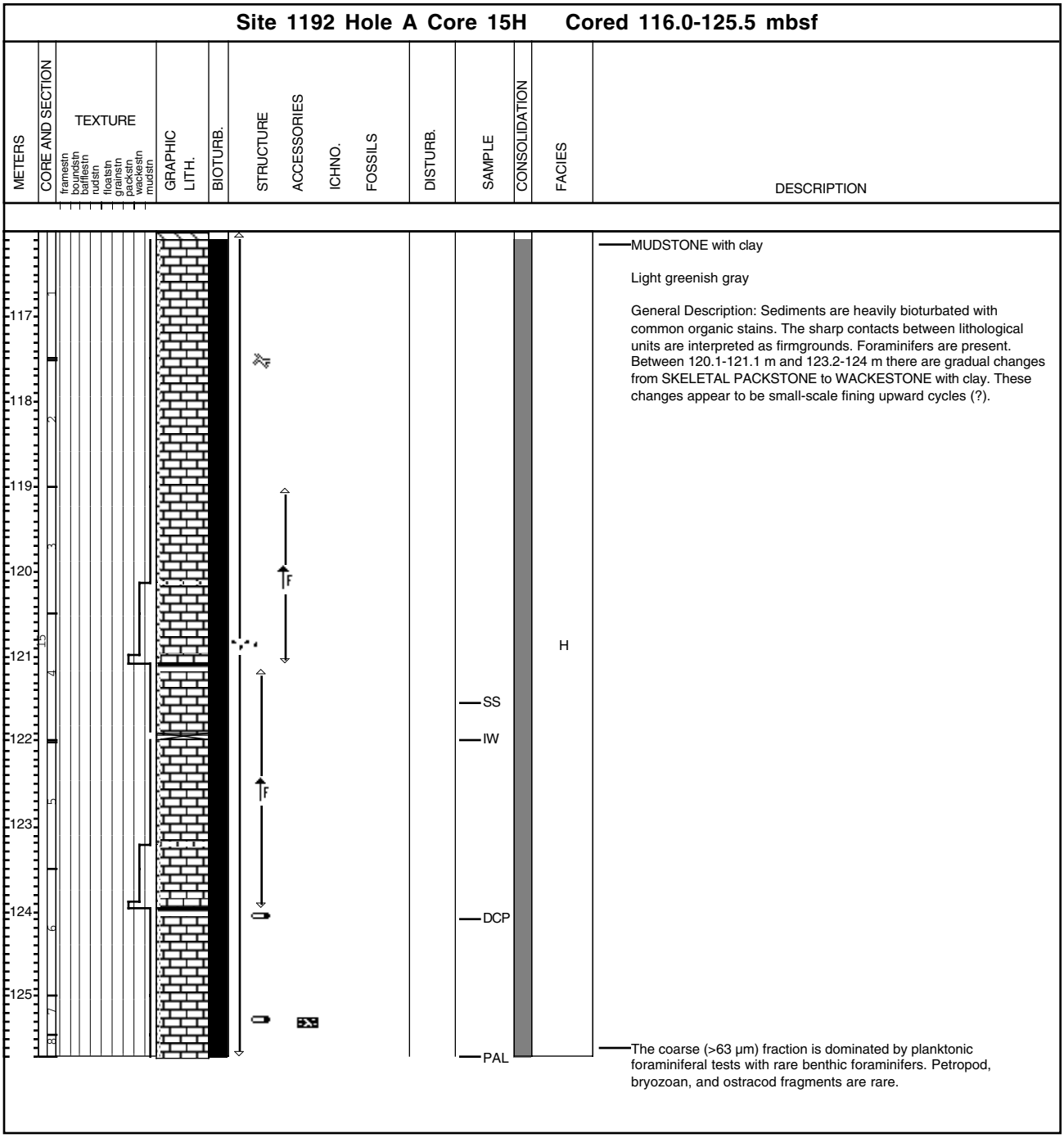
Core Photo


Site 1192 Hole A Core 13H Cored 97.0-106.5 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
98
99
100
101
102
103
104
105
106
DCP
SS
PAL
H
SKELETAL WACKESTONE with clay
Light greenish gray
General Description: Skeletal components are dominantly planktonic foraminifers. Sediments are heavily bioturbated with common organic stains.
MUDSTONE with clay
Light greenish gray
General Description: Sediments are heavily bioturbated with common black pyritic stains. Foraminifers are present.
The coarse (>63 µm) fraction is dominated by planktonic foraminiferal tests with rare benthic foraminifer fragments.

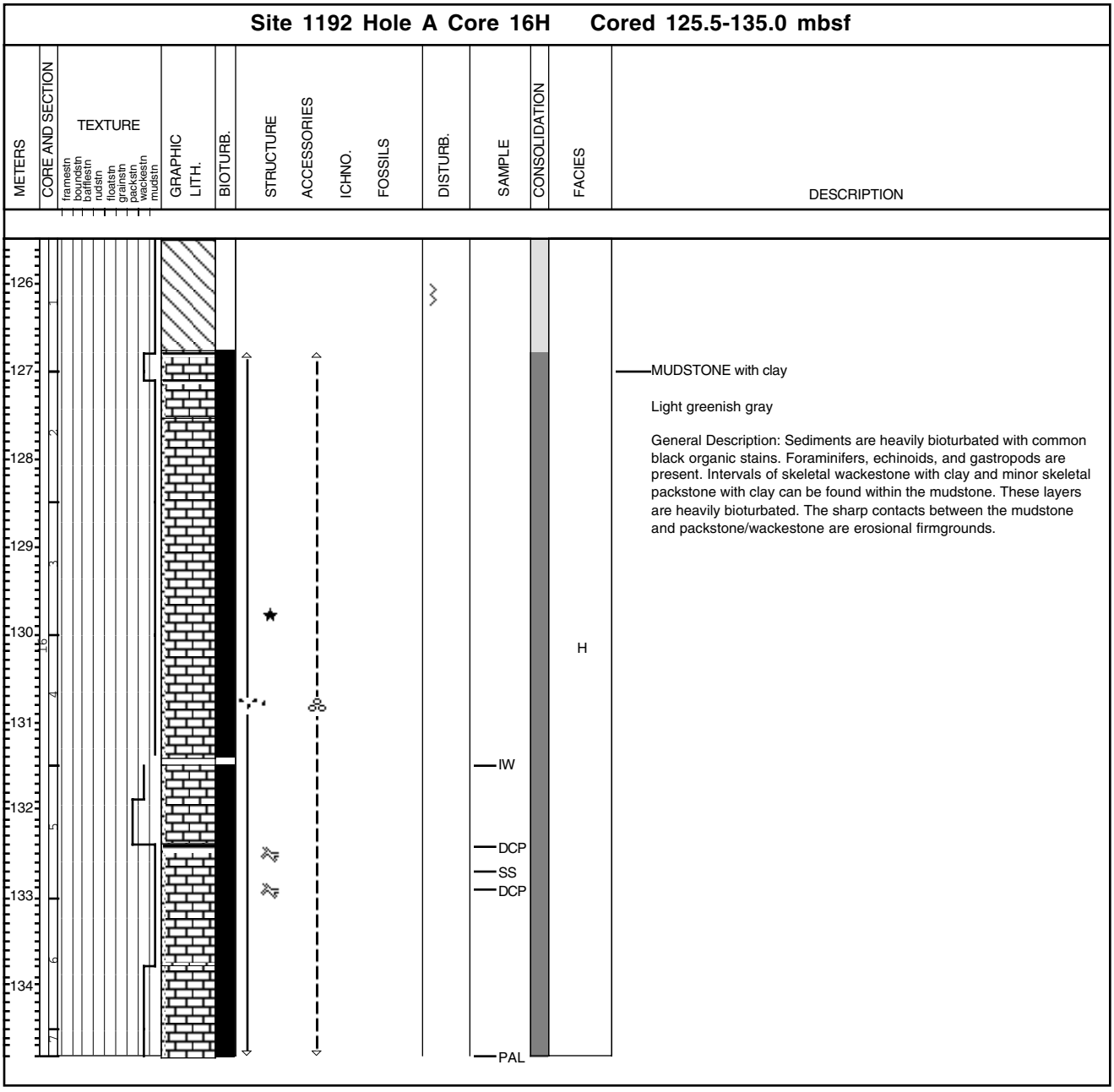
Core Photo


Site 1192 Hole A Core 14H Cored 106.5-116.0 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
107
108
109
110
111
112
113
114
115
116
Py
DCP
SS
PAL
H
MUDSTONE with clay
Light greenish gray
General Description: Sediments are heavily bioturbated (Thalassinoides and Scolicia burrows in some intervals) with common black pyritic stains. Planktonic foraminifers are present.
The coarse (>63 µm) fraction is dominated by planktonic foraminiferal tests with rare benthic foraminiferal fragments.

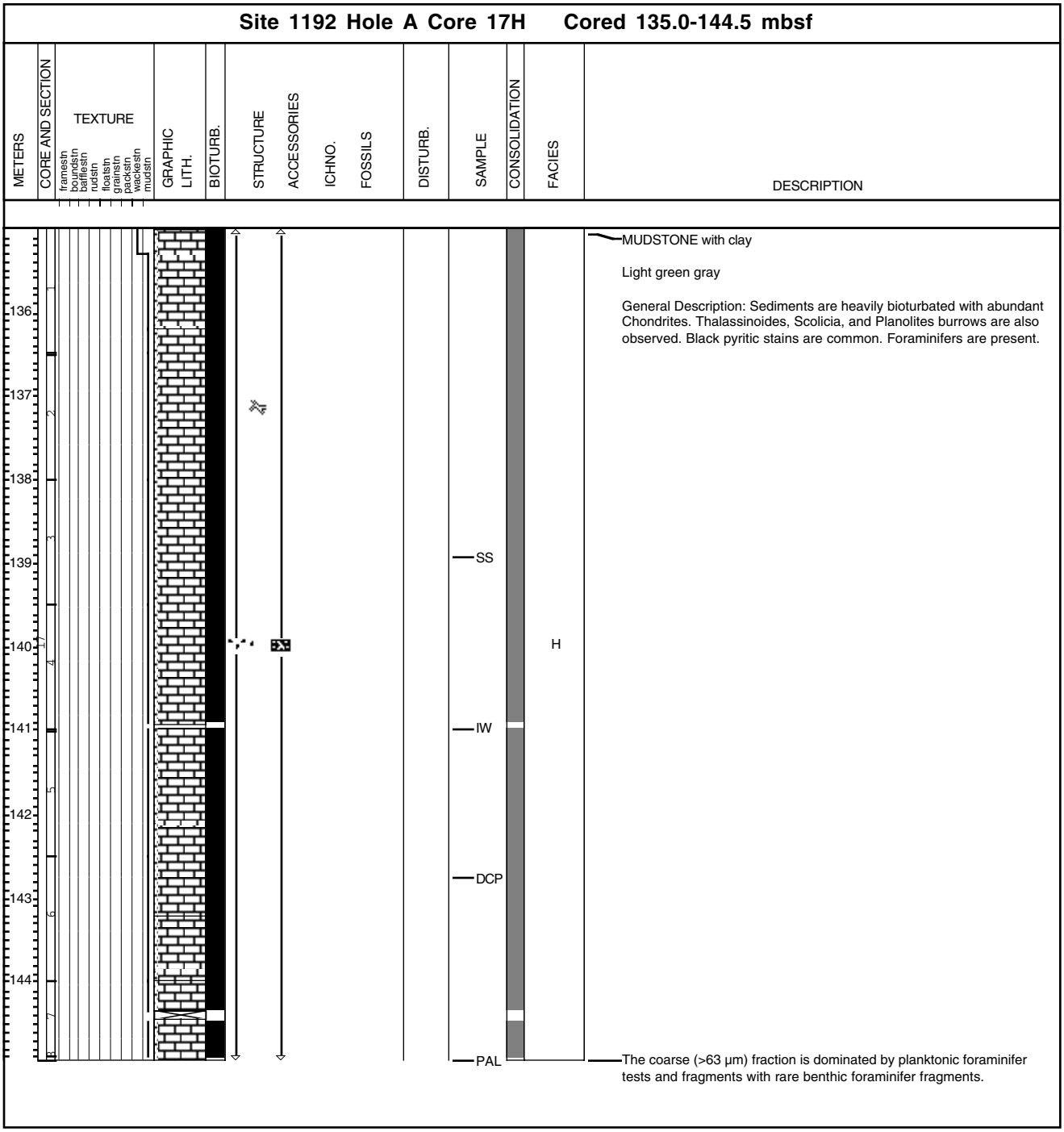
Core Photo


Site 1192 Hole A Core 15H Cored 116.0-125.5 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffilestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
117
118
119
120
121
122
123
124
125
SS
IW
DCP
PAL
H
MUDSTONE with clay
Light greenish gray
General Description: Sediments are heavily bioturbated with common organic stains. The sharp contacts between lithological units are interpreted as firmgrounds. Foraminifers are present. Between 120.1-121.1 m and 123.2-124 m there are gradual changes from SKELETAL PACKSTONE to WACKESTONE with clay. These changes appear to be small-scale fining upward cycles (?).
The coarse (>63 µm) fraction is dominated by planktonic foraminiferal tests with rare benthic foraminifers. Petropod, bryozoan, and ostracod fragments are rare.

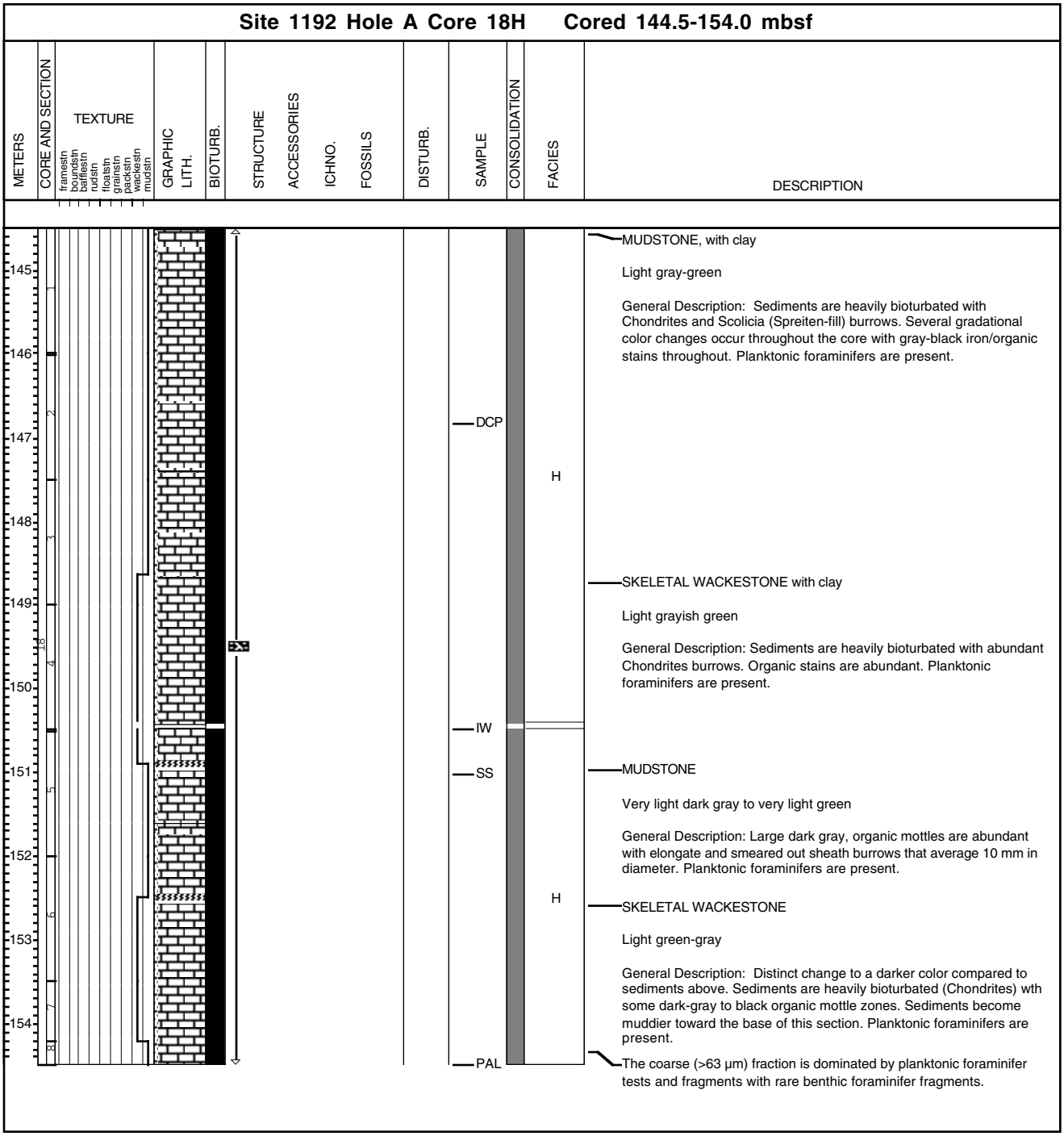
Core Photo


Site 1192 Hole A Core 16H Cored 125.5-135.0 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
126
127
128
129
130
131
132
133
134
IW
DCP
SS
DCP
PAL
H
MUDSTONE with clay
Light greenish gray
General Description: Sediments are heavily bioturbated with common black organic stains. Foraminifers, echinoids, and gastropods are present. Intervals of skeletal wackestone with clay and minor skeletal packstone with clay can be found within the mudstone. These layers are heavily bioturbated. The sharp contacts between the mudstone and packstone/wackestone are erosional firmgrounds.

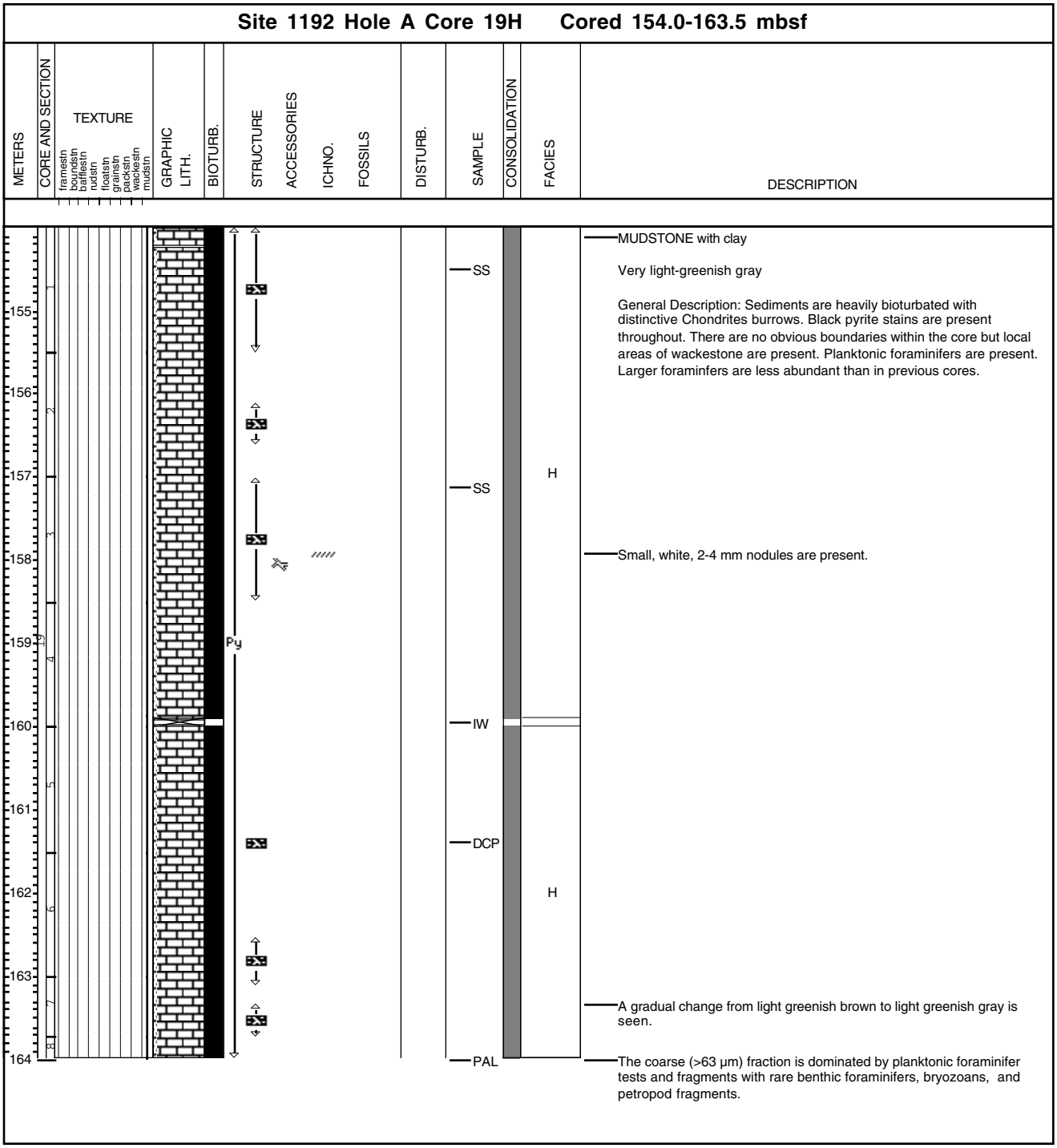
Core Photo


Site 1192 Hole A Core 17H Cored 135.0-144.5 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
136
137
138
139
140
141
142
143
144
SS
IW
DCP
PAL
H
MUDSTONE with clay
Light green gray
General Description: Sediments are heavily bioturbated with abundant Chondrites. Thalassinoides, Scolicia, and Planolites burrows are also observed. Black pyritic stains are common. Foraminifers are present.
The coarse (>63 µm) fraction is dominated by planktonic foraminifer tests and fragments with rare benthic foraminifer fragments.

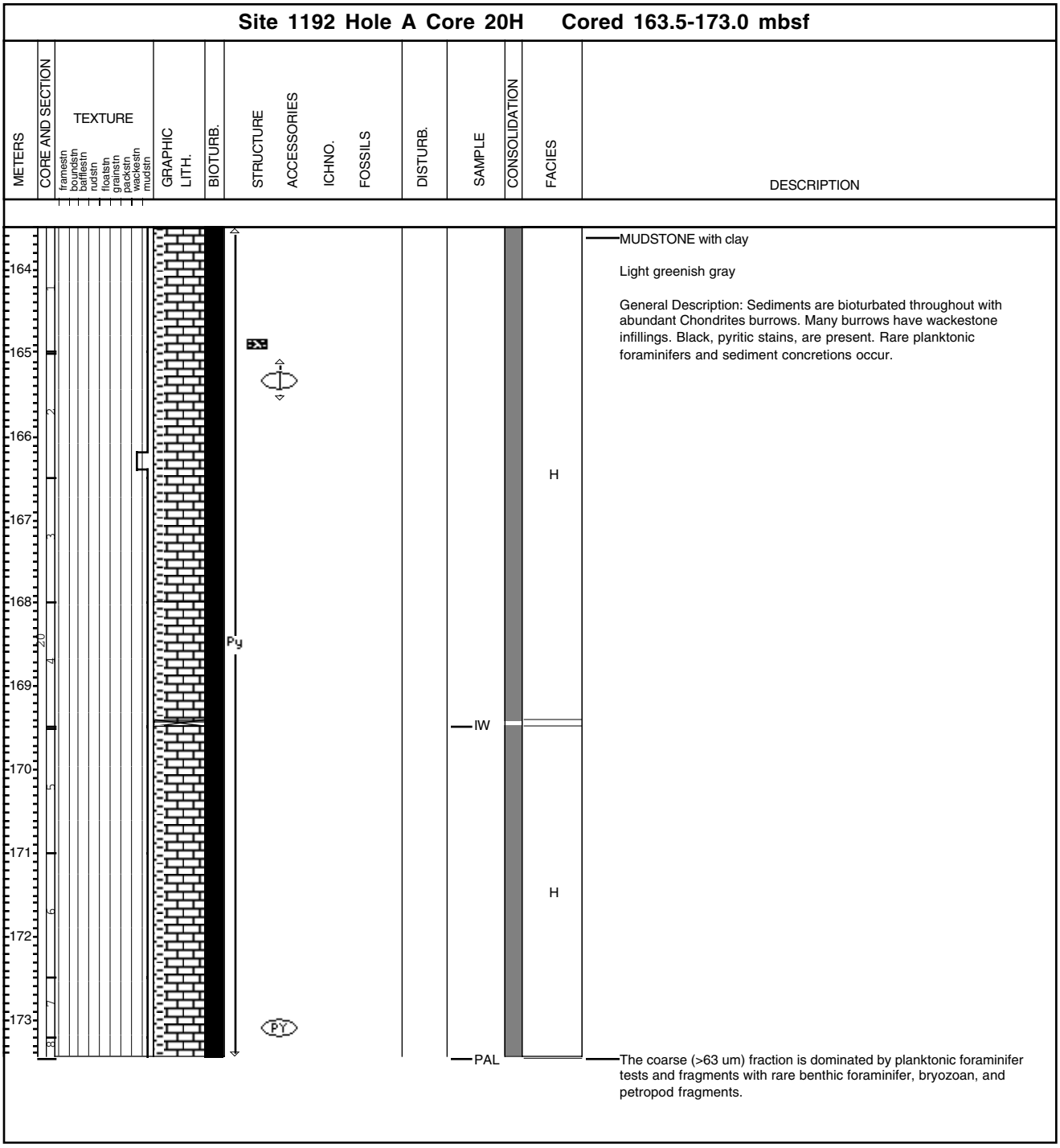
Core Photo


Site 1192 Hole A Core 18H Cored 144.5-154.0 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
batflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
145
146
147
148
149
150
151
152
153
154
DCP
IW
SS
PAL
H
H
MUDSTONE, with clay
Light gray-green
General Description: Sediments are heavily bioturbated with Chondrites and Scolicia (Spreiten-fill) burrows. Several gradational color changes occur throughout the core with gray-black iron/organic stains throughout. Planktonic foraminifers are present.
SKELETAL WACKESTONE with clay
Light grayish green
General Description: Sediments are heavily bioturbated with abundant Chondrites burrows. Organic stains are abundant. Planktonic foraminifers are present.
MUDSTONE
Very light dark gray to very light green
General Description: Large dark gray, organic mottles are abundant with elongate and smeared out sheath burrows that average 10 mm in diameter. Planktonic foraminifers are present.
SKELETAL WACKESTONE
Light green-gray
General Description: Distinct change to a darker color compared to sediments above. Sediments are heavily bioturbated (Chondrites) wth some dark-gray to black organic mottle zones. Sediments become muddier toward the base of this section. Planktonic foraminifers are present.
The coarse (>63 µm) fraction is dominated by planktonic foraminifer tests and fragments with rare benthic foraminifer fragments.

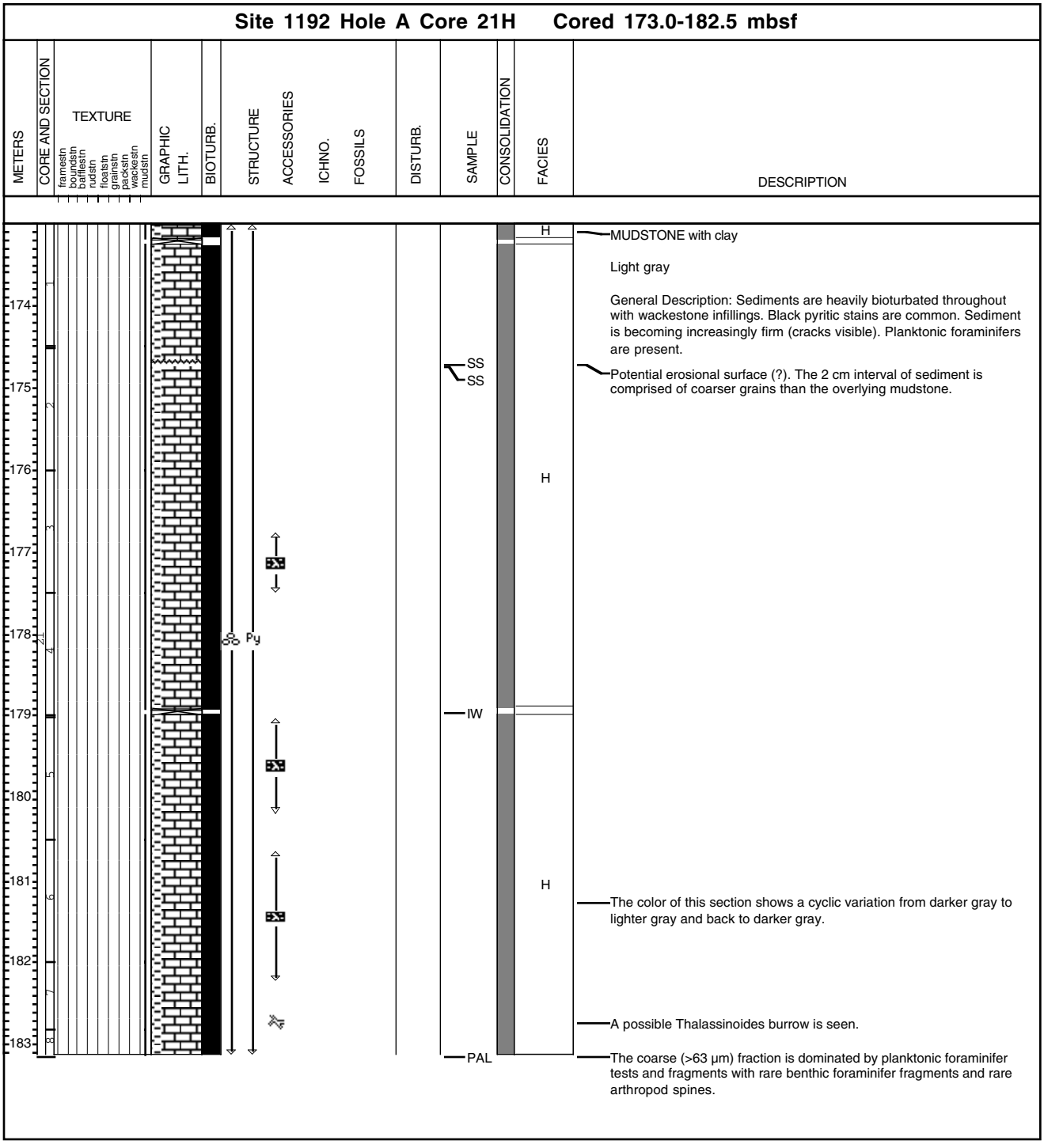
Core Photo


Site 1192 Hole A Core 19H Cored 154.0-163.5 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
batflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
155
156
157
158
159
160
161
162
163
164
SS
SS
IW
DCP
PAL
Py
H
H
MUDSTONE with clay
Very light-greenish gray
General Description: Sediments are heavily bioturbated with distinctive Chondrites burrows. Black pyrite stains are present throughout. There are no obvious boundaries within the core but local areas of wackestone are present. Planktonic foraminifers are present. Larger foraminfers are less abundant than in previous cores.
Small, white, 2-4 mm nodules are present.
A gradual change from light greenish brown to light greenish gray is seen.
The coarse (>63 µm) fraction is dominated by planktonic foraminifer tests and fragments with rare benthic foraminifers, bryozoans, and petropod fragments.

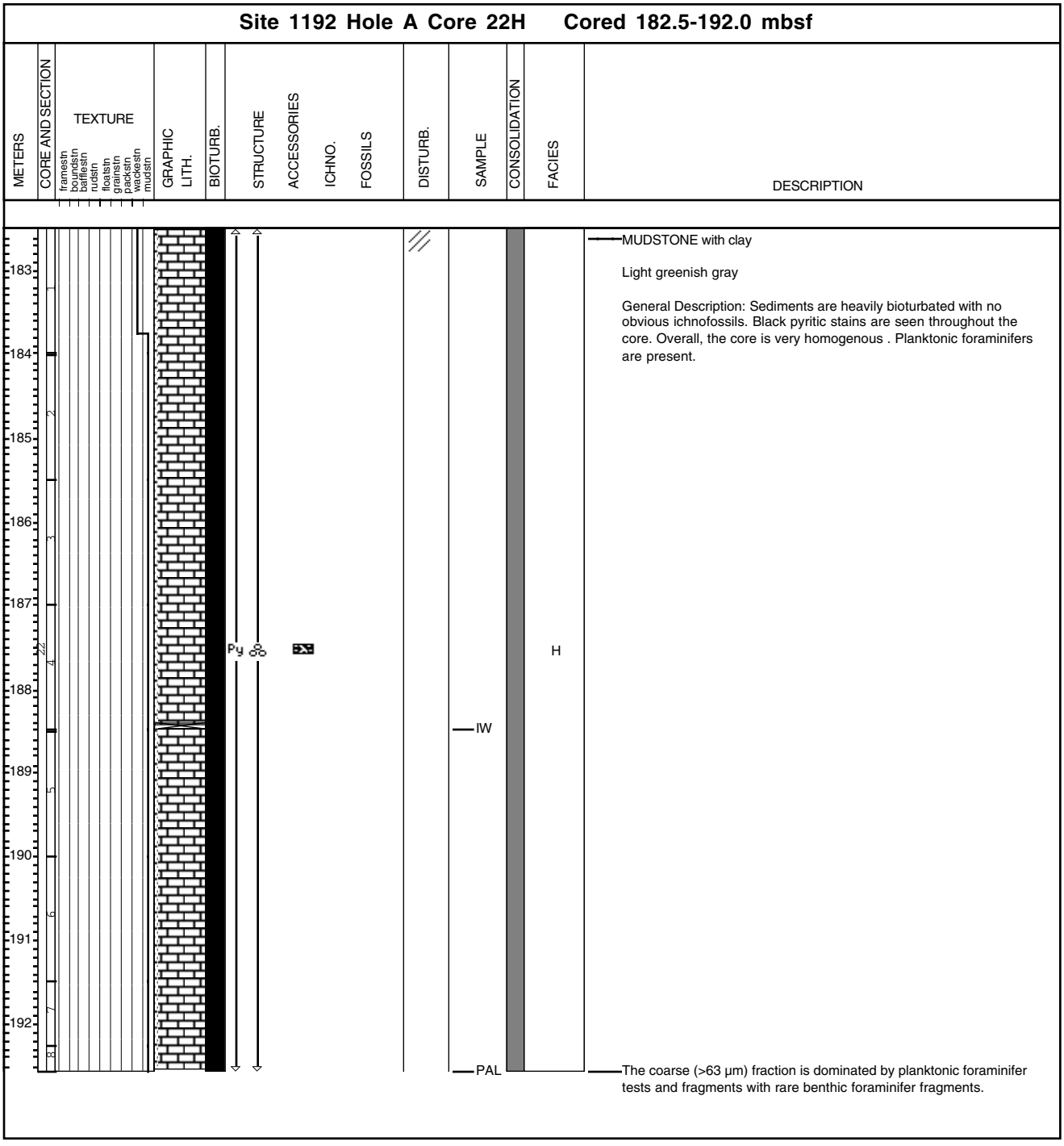
Core Photo


Site 1192 Hole A Core 20H Cored 163.5-173.0 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffilestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
164
165
166
167
168
169
170
171
172
173
Py
PY
IW
PAL
H
H
MUDSTONE with clay
Light greenish gray
General Description: Sediments are bioturbated throughout with abundant Chondrites burrows. Many burrows have wackestone infillings. Black, pyritic stains, are present. Rare planktonic foraminifers and sediment concretions occur.
The coarse (>63 um) fraction is dominated by planktonic foraminifer tests and fragments with rare benthic foraminifer, bryozoan, and petropod fragments.

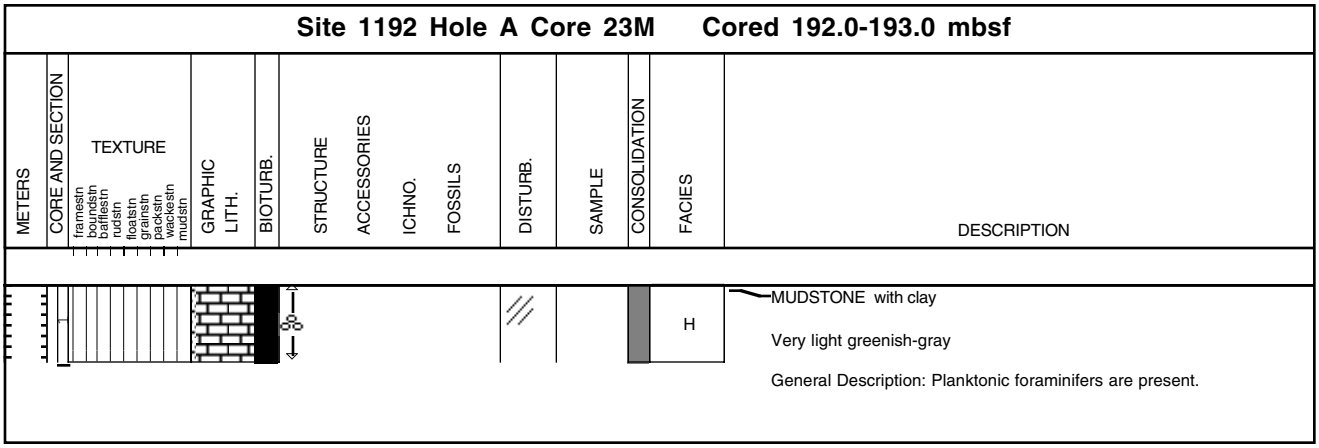
Core Photo


Site 1192 Hole A Core 21H Cored 173.0-182.5 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
174
175
176
177
178
179
180
181
182
183
21
1
2
3
4
5
6
7
8
Py
SS
SS
IW
PAL
H
H
H
MUDSTONE with clay
Light gray
General Description: Sediments are heavily bioturbated throughout with wackestone infillings. Black pyritic stains are common. Sediment is becoming increasingly firm (cracks visible). Planktonic foraminifers are present.
Potential erosional surface (?). The 2 cm interval of sediment is comprised of coarser grains than the overlying mudstone.
The color of this section shows a cyclic variation from darker gray to lighter gray and back to darker gray.
A possible Thalassinoides burrow is seen.
The coarse (>63 µm) fraction is dominated by planktonic foraminifer tests and fragments with rare benthic foraminifer fragments and rare arthropod spines.

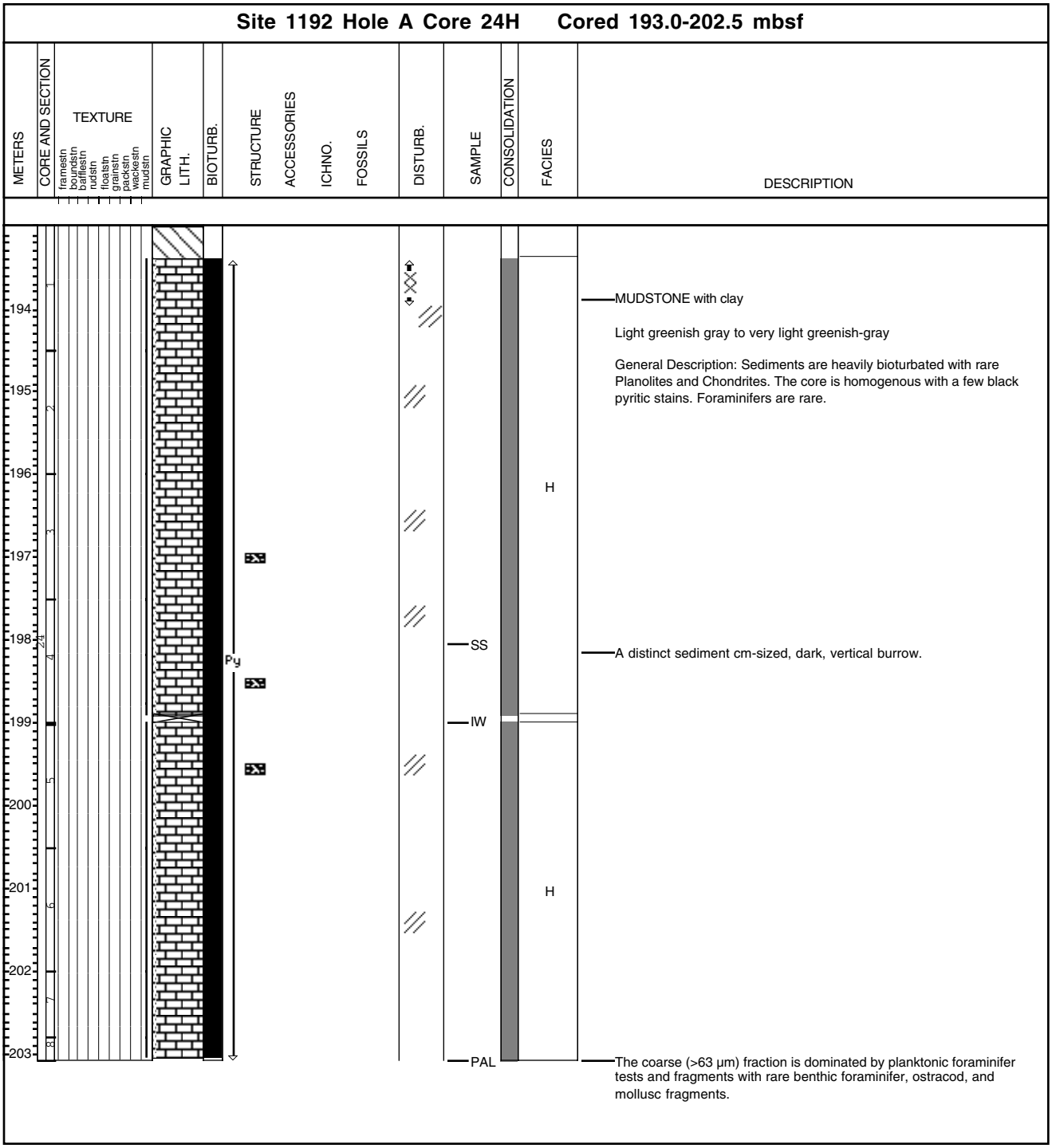
Core Photo


Site 1192 Hole A Core 22H Cored 182.5-192.0 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
183
184
185
186
187
188
189
190
191
192
Py
IW
PAL
H
MUDSTONE with clay
Light greenish gray
General Description: Sediments are heavily bioturbated with no obvious ichnofossils. Black pyritic stains are seen throughout the core. Overall, the core is very homogenous . Planktonic foraminifers are present.
The coarse (>63 µm) fraction is dominated by planktonic foraminifer tests and fragments with rare benthic foraminifer fragments.

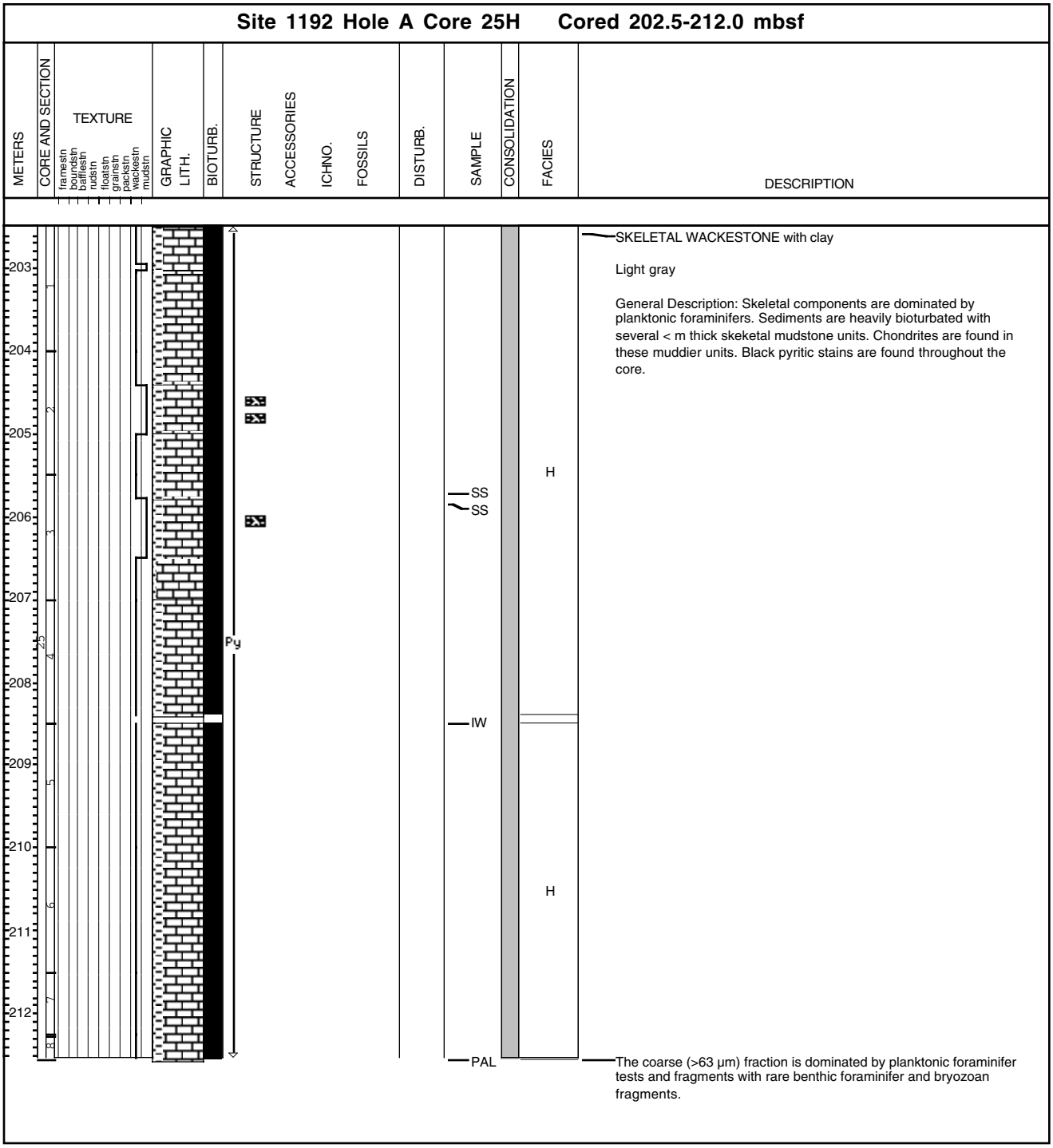
Core Photo


Site 1192 Hole A Core 23M Cored 192.0-193.0 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
batflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
H
MUDSTONE with clay
Very light greenish-gray
General Description: Planktonic foraminifers are present.

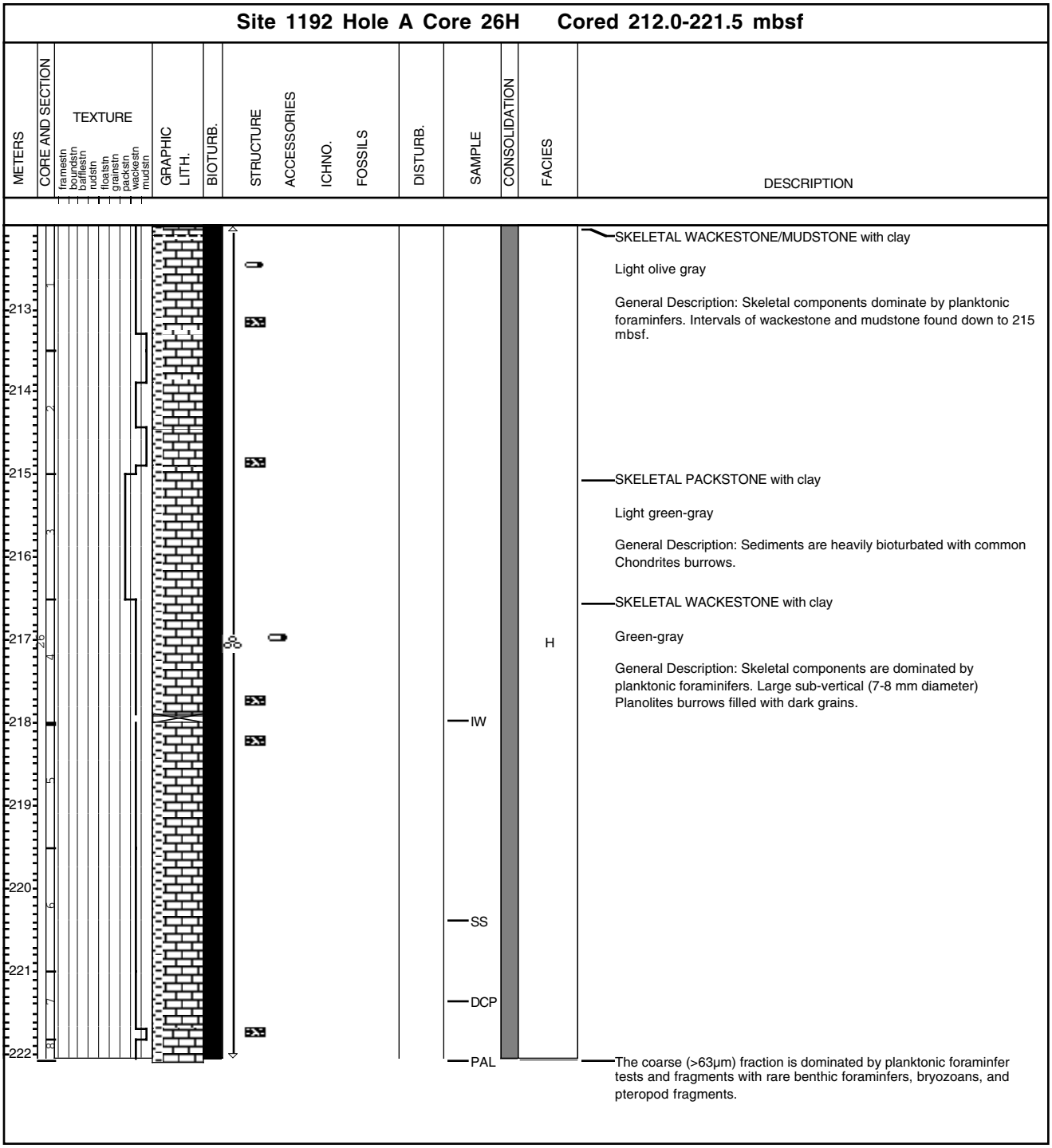
Core Photo


Site 1192 Hole A Core 24H Cored 193.0-202.5 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
194
195
196
197
198
199
200
201
202
203
Py
SS
IW
PAL
H
H
MUDSTONE with clay
Light greenish gray to very light greenish-gray
General Description: Sediments are heavily bioturbated with rare Planolites and Chondrites. The core is homogenous with a few black pyritic stains. Foraminifers are rare.
A distinct sediment cm-sized, dark, vertical burrow.
The coarse (>63 µm) fraction is dominated by planktonic foraminifer tests and fragments with rare benthic foraminifer, ostracod, and mollusc fragments.

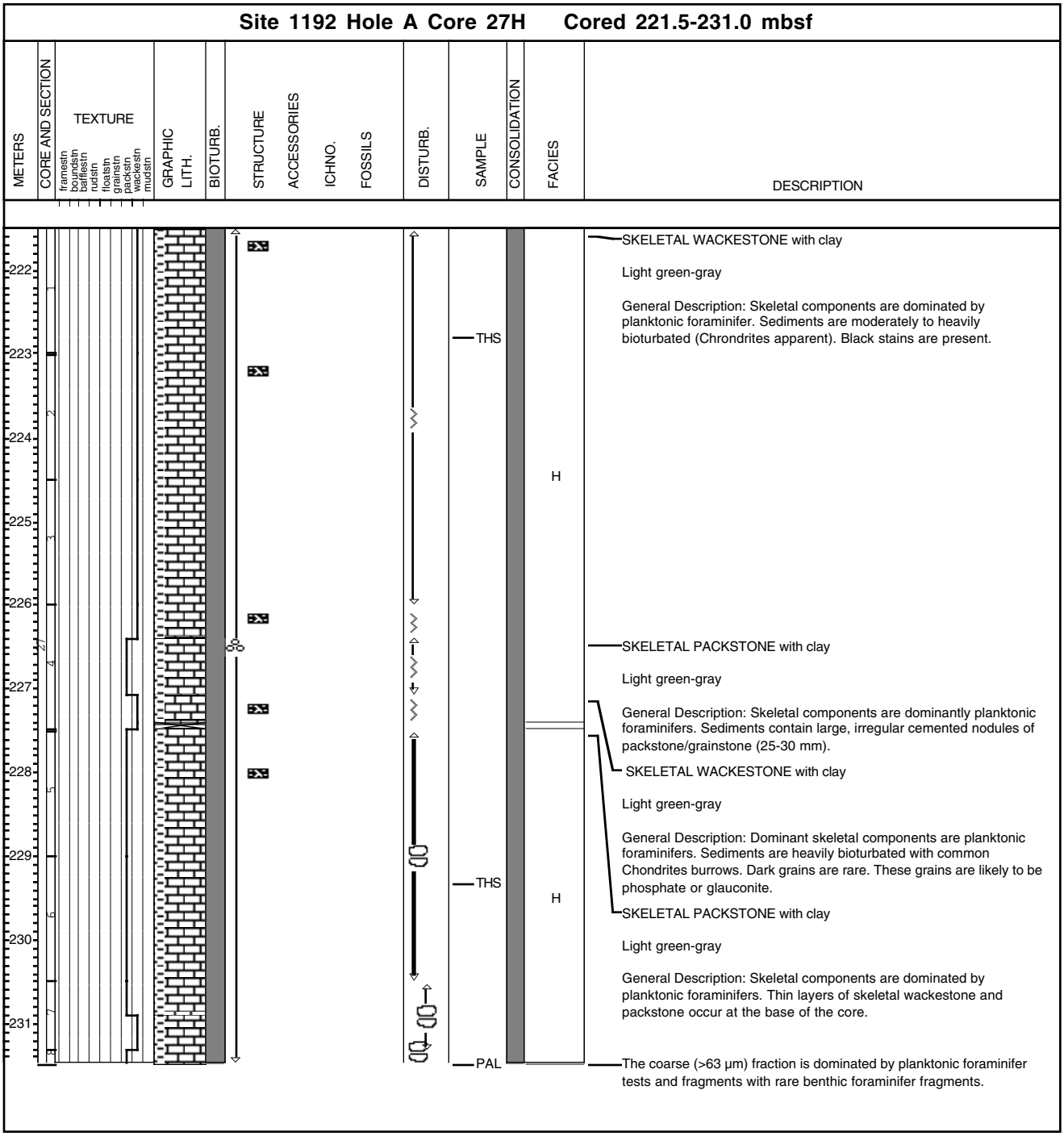
Core Photo


Site 1192 Hole A Core 25H Cored 202.5-212.0 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
203
204
205
206
207
208
209
210
211
212
Py
SS
SS
IW
PAL
H
H
SKELETAL WACKESTONE with clay
Light gray
General Description: Skeletal components are dominated by planktonic foraminifers. Sediments are heavily bioturbated with several < m thick skeketal mudstone units. Chondrites are found in these muddier units. Black pyritic stains are found throughout the core.
The coarse (>63 µm) fraction is dominated by planktonic foraminifer tests and fragments with rare benthic foraminifer and bryozoan fragments.

Core Photo

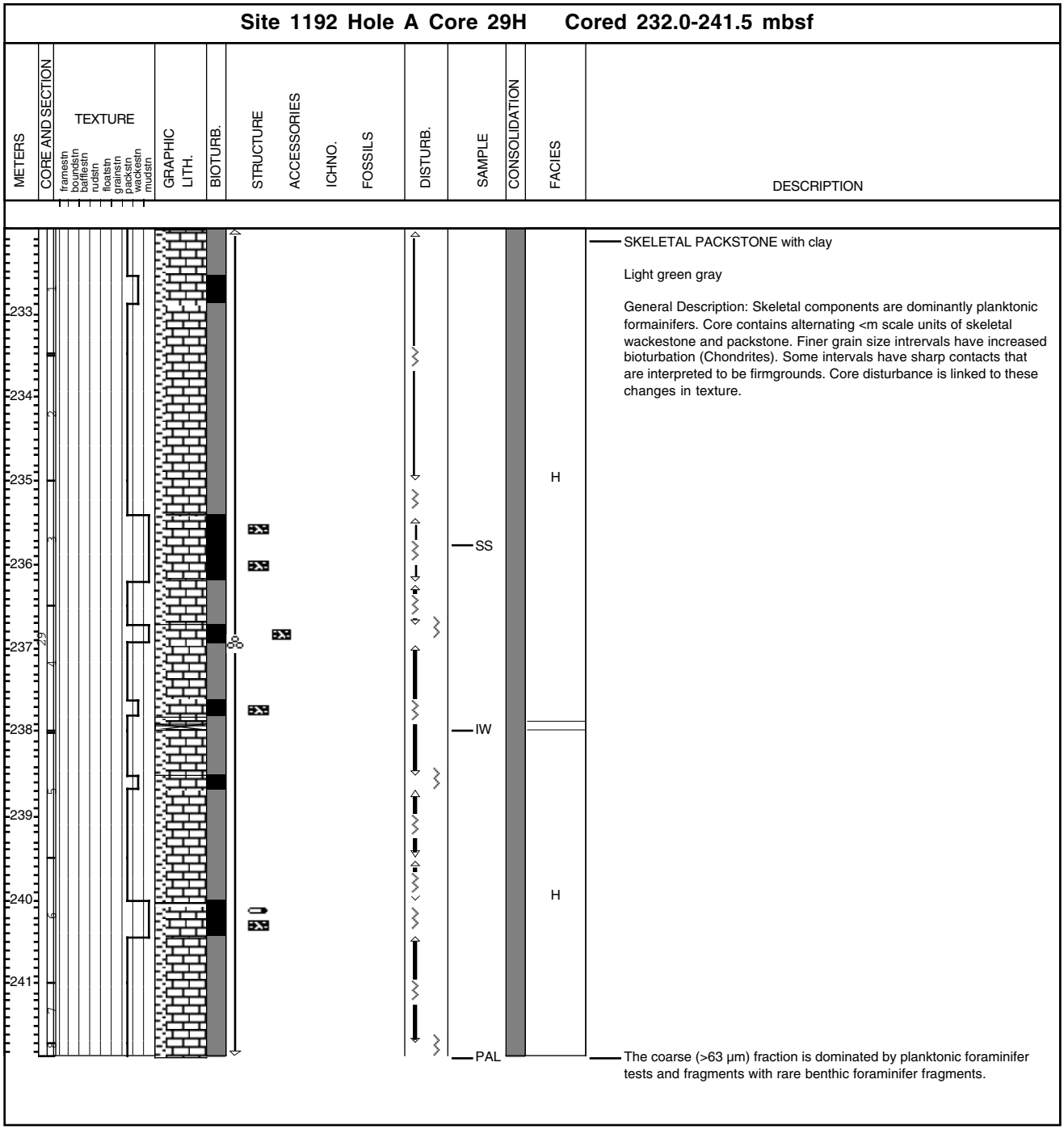

Site 1192 Hole A Core 26H Cored 212.0-221.5 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
213
214
215
216
217
218
219
220
221
222
IW
SS
DCP
PAL
H
SKELETAL WACKESTONE/MUDSTONE with clay
Light olive gray
General Description: Skeletal components dominate by planktonic foraminfers. Intervals of wackestone and mudstone found down to 215 mbsf.
SKELETAL PACKSTONE with clay
Light green-gray
General Description: Sediments are heavily bioturbated with common Chondrites burrows.
SKELETAL WACKESTONE with clay
Green-gray
General Description: Skeletal components are dominated by planktonic foraminifers. Large sub-vertical (7-8 mm diameter) Planolites burrows filled with dark grains.
The coarse (>63µm) fraction is dominated by planktonic foraminfer tests and fragments with rare benthic foraminfers, bryozoans, and pteropod fragments.

Core Photo



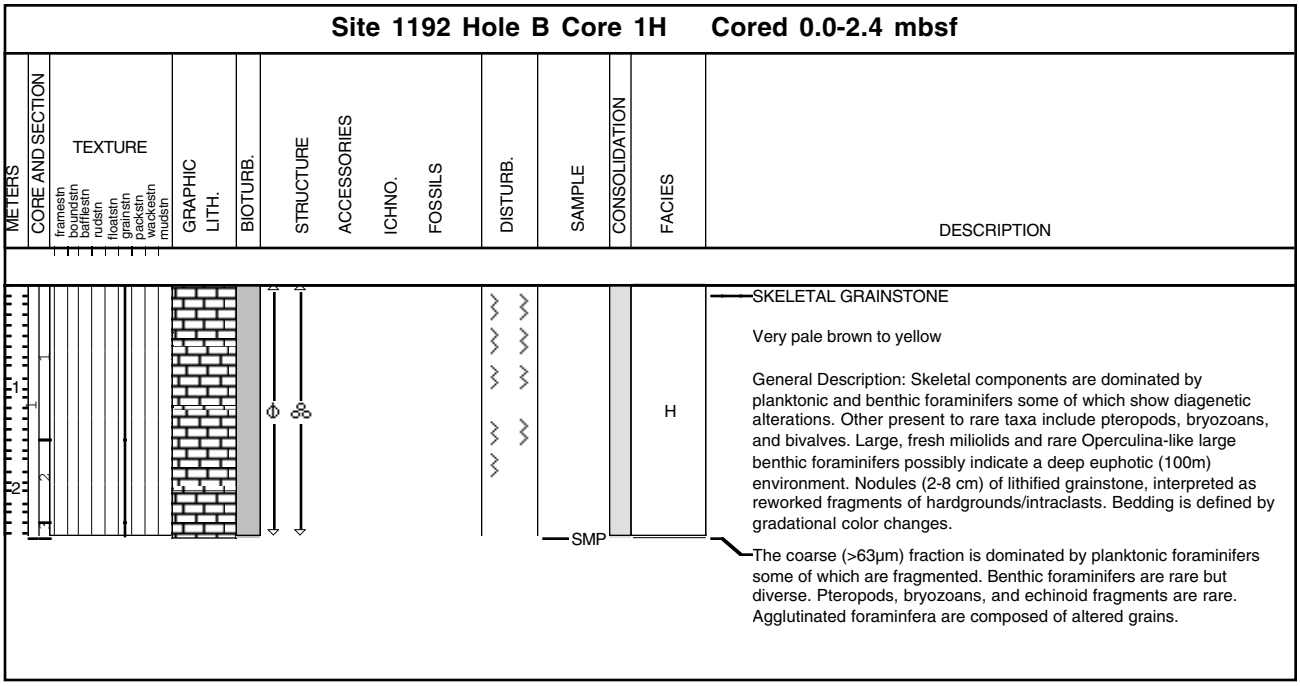
1192A-28M NO RECOVERY

Core Photo

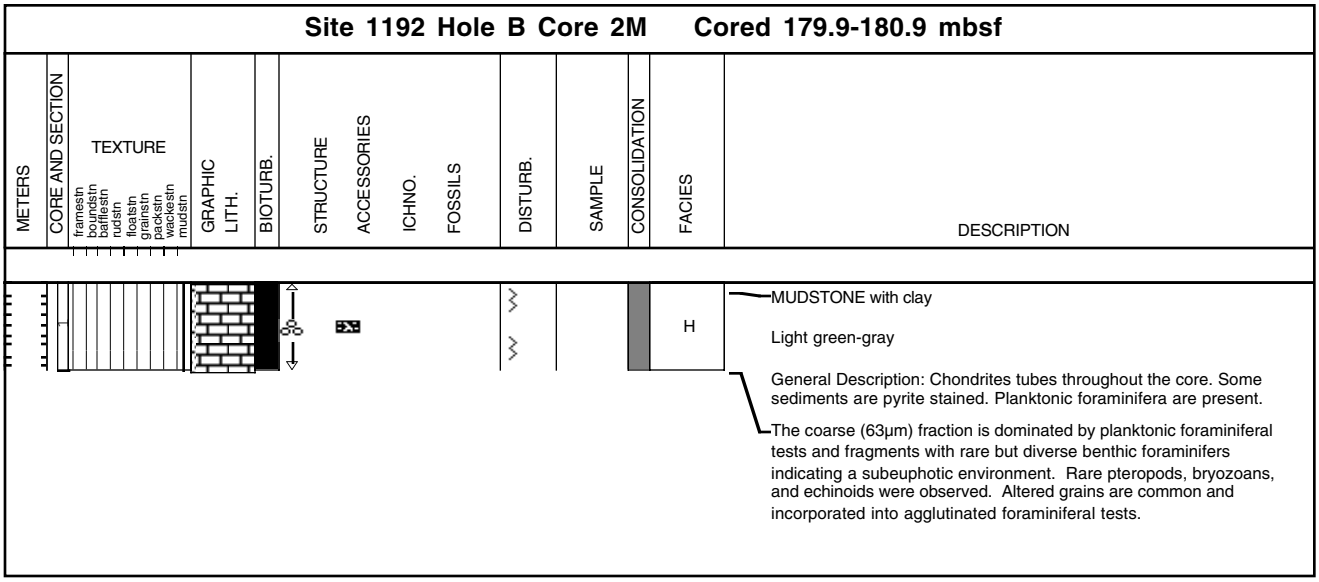


1192A-30M NO RECOVERY

Core Photo

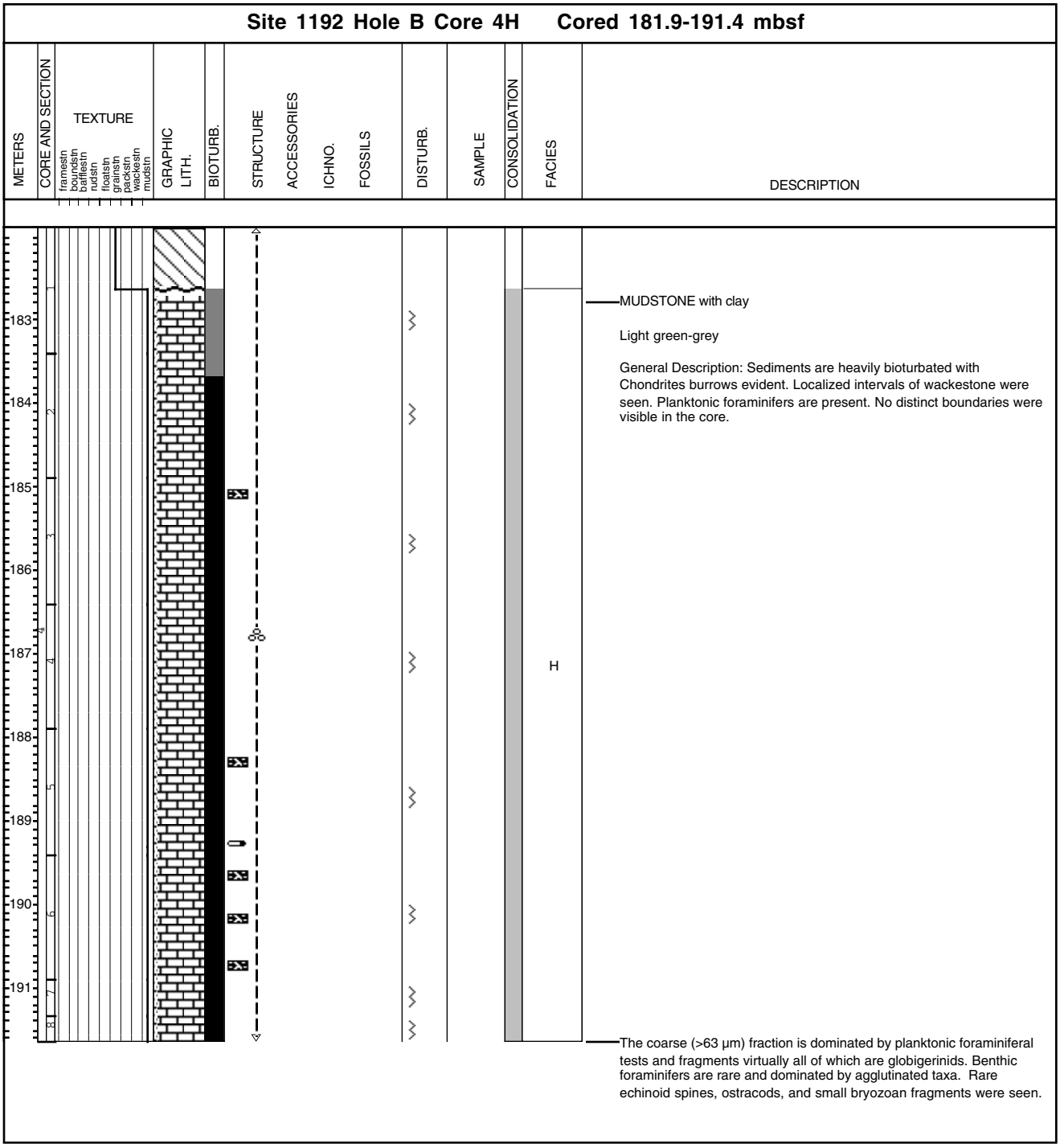

Site 1192 Hole B Core 1H Cored 0.0-2.4 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
SMP
H
SKELETAL GRAINSTONE
Very pale brown to yellow
General Description: Skeletal components are dominated by planktonic and benthic foraminifers some of which show diagenetic alterations. Other present to rare taxa include pteropods, bryozoans, and bivalves. Large, fresh miliolids and rare Operculina-like large benthic foraminifers possibly indicate a deep euphotic (100m) environment. Nodules (2-8 cm) of lithified grainstone, interpreted as reworked fragments of hardgrounds/intraclasts. Bedding is defined by gradational color changes.
The coarse (>63µm) fraction is dominated by planktonic foraminifers some of which are fragmented. Benthic foraminifers are rare but diverse. Pteropods, bryozoans, and echinoid fragments are rare. Agglutinated foraminfera are composed of altered grains.

Core Photo

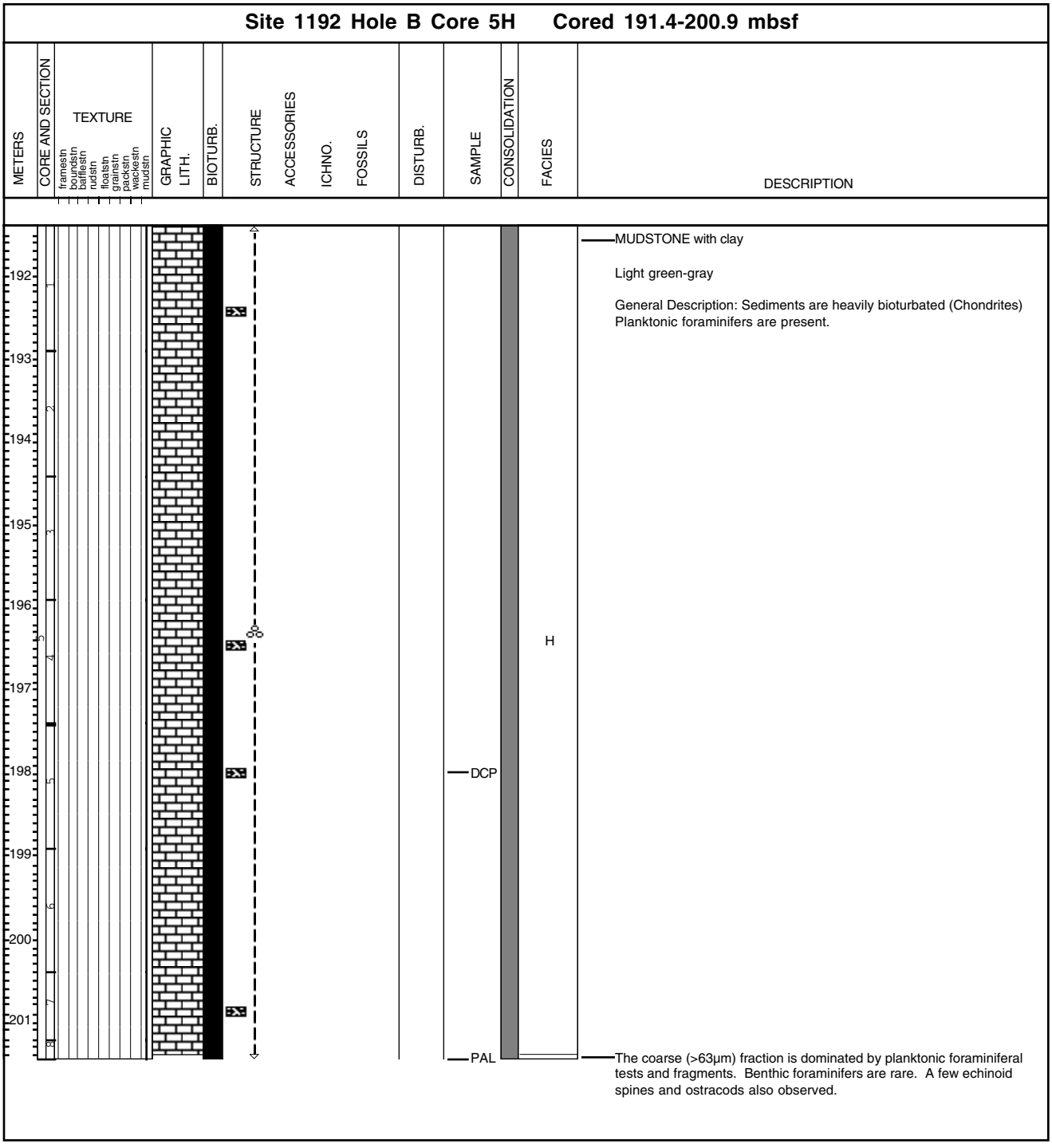


1192B-3M NO RECOVERY

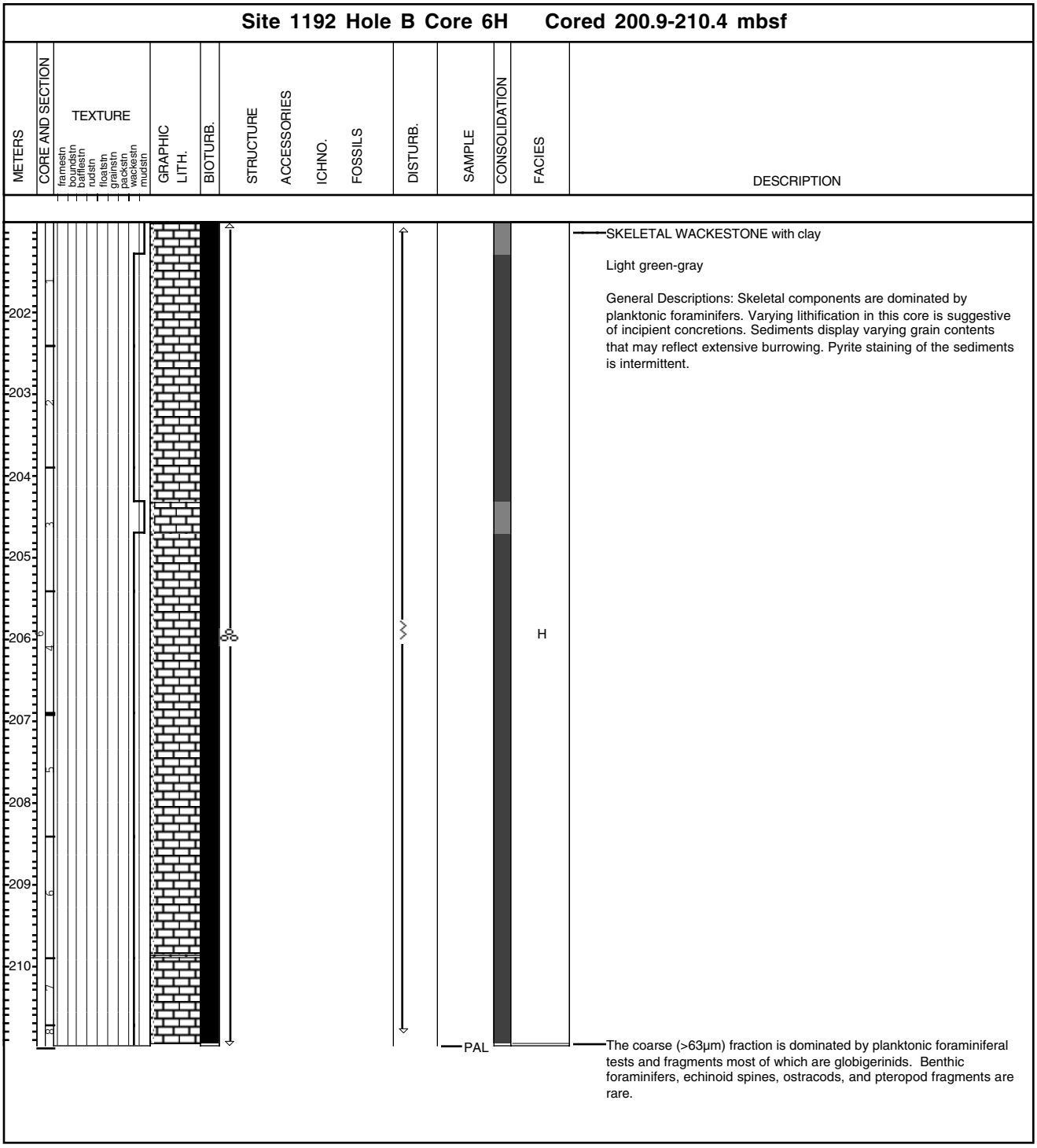
Core Photo


Site 1192 Hole B Core 4H Cored 181.9-191.4 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
batflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
183
184
185
186
187
188
189
190
191
H
MUDSTONE with clay
Light green-grey
General Description: Sediments are heavily bioturbated with Chondrites burrows evident. Localized intervals of wackestone were seen. Planktonic foraminifers are present. No distinct boundaries were visible in the core.
The coarse (>63 µm) fraction is dominated by planktonic foraminiferal tests and fragments virtually all of which are globigerinids. Benthic foraminifers are rare and dominated by agglutinated taxa. Rare echinoid spines, ostracods, and small bryozoan fragments were seen.

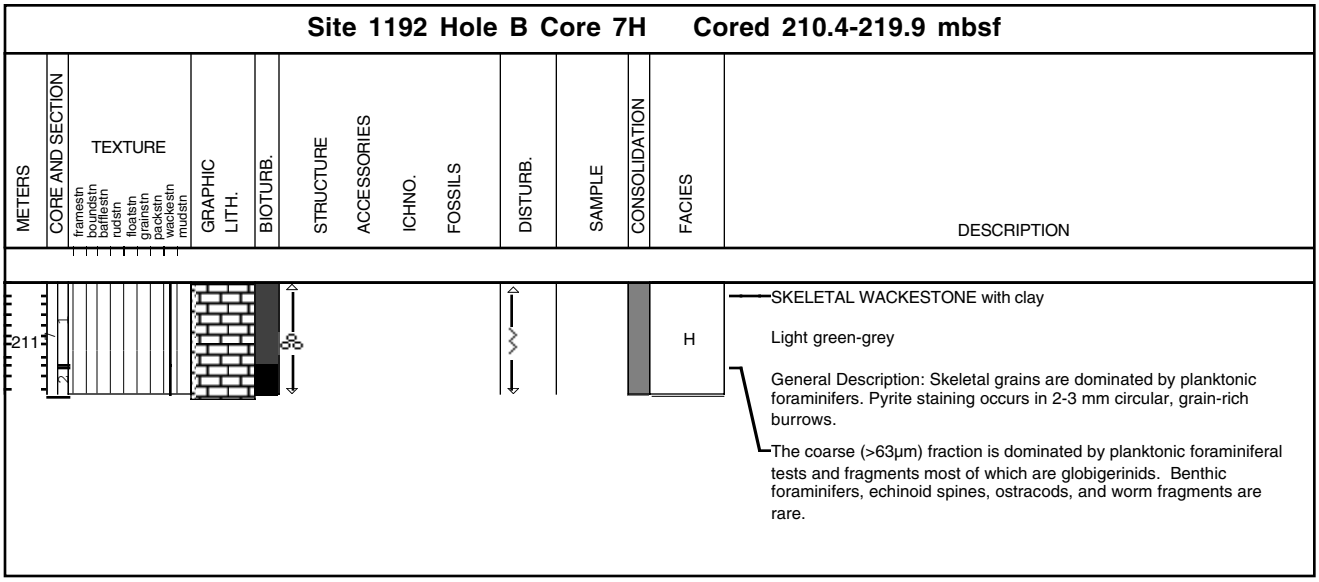
Core Photo


Site 1192 Hole B Core 5H Cored 191.4-200.9 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
192
193
194
195
196
197
198
199
200
201
1
2
3
4
5
6
7
8
DCP
PAL
H
MUDSTONE with clay
Light green-gray
General Description: Sediments are heavily bioturbated (Chondrites) Planktonic foraminifers are present.
The coarse (>63µm) fraction is dominated by planktonic foraminiferal tests and fragments. Benthic foraminifers are rare. A few echinoid spines and ostracods also observed.

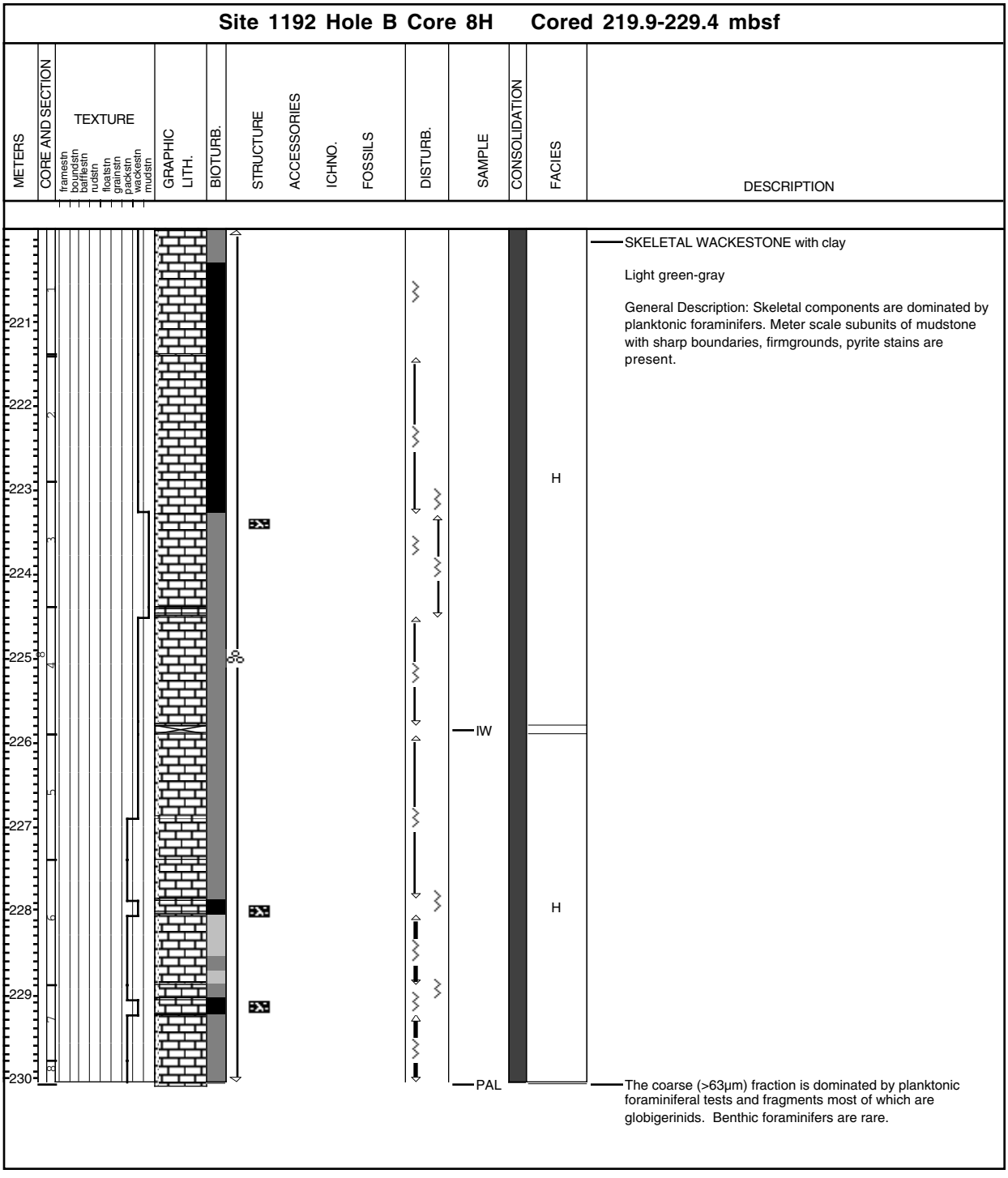
Core Photo


Site 1192 Hole B Core 6H Cored 200.9-210.4 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
202
203
204
205
206
207
208
209
210
H
PAL
SKELETAL WACKESTONE with clay
Light green-gray
General Descriptions: Skeletal components are dominated by planktonic foraminifers. Varying lithification in this core is suggestive of incipient concretions. Sediments display varying grain contents that may reflect extensive burrowing. Pyrite staining of the sediments is intermittent.
The coarse (>63µm) fraction is dominated by planktonic foraminiferal tests and fragments most of which are globigerinids. Benthic foraminifers, echinoid spines, ostracods, and pteropod fragments are rare.

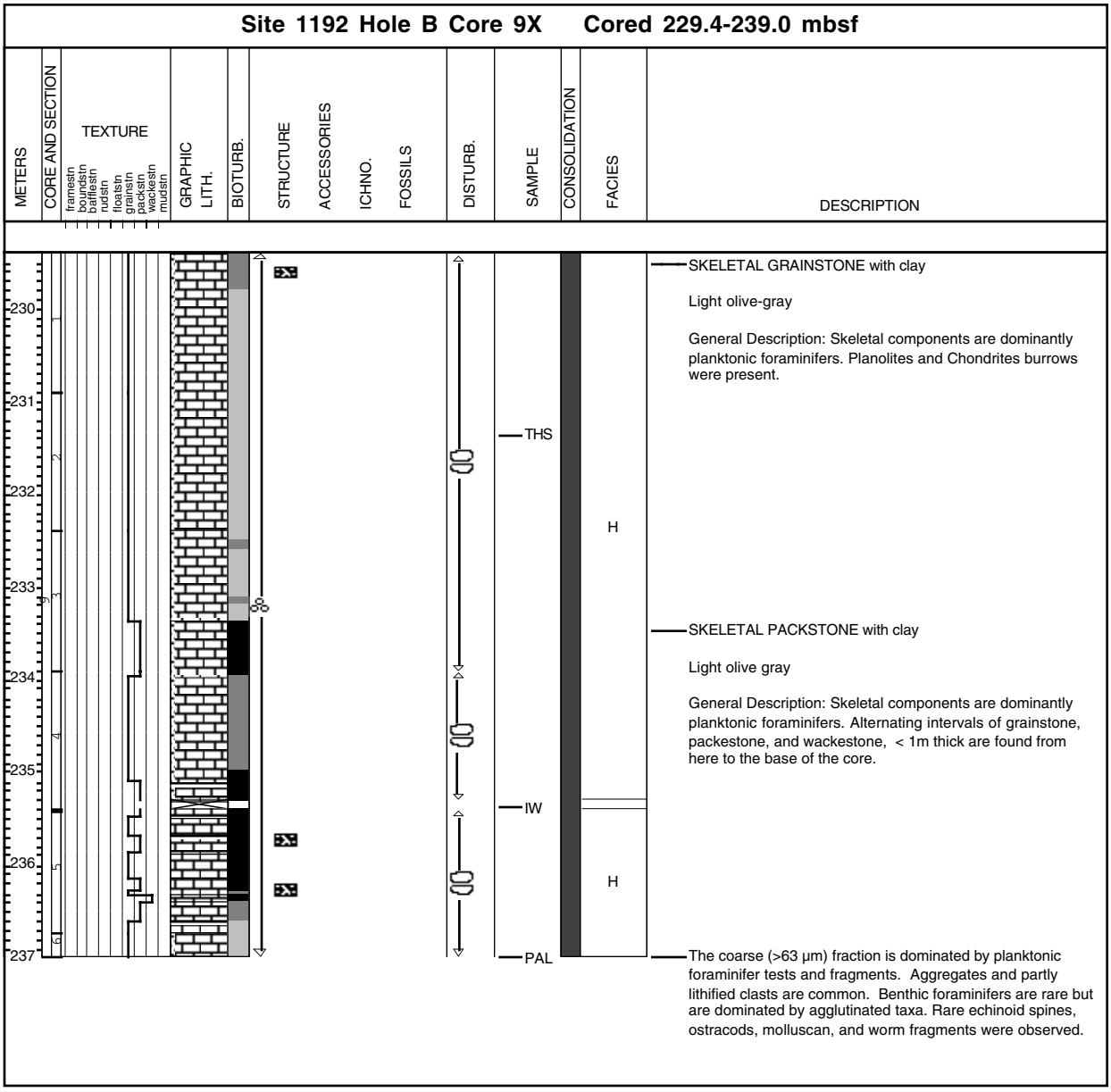
Core Photo


Site 1192 Hole B Core 7H Cored 210.4-219.9 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
211
H
SKELETAL WACKESTONE with clay
Light green-grey
General Description: Skeletal grains are dominated by planktonic foraminifers. Pyrite staining occurs in 2-3 mm circular, grain-rich burrows.
The coarse (>63µm) fraction is dominated by planktonic foraminiferal tests and fragments most of which are globigerinids. Benthic foraminifers, echinoid spines, ostracods, and worm fragments are rare.

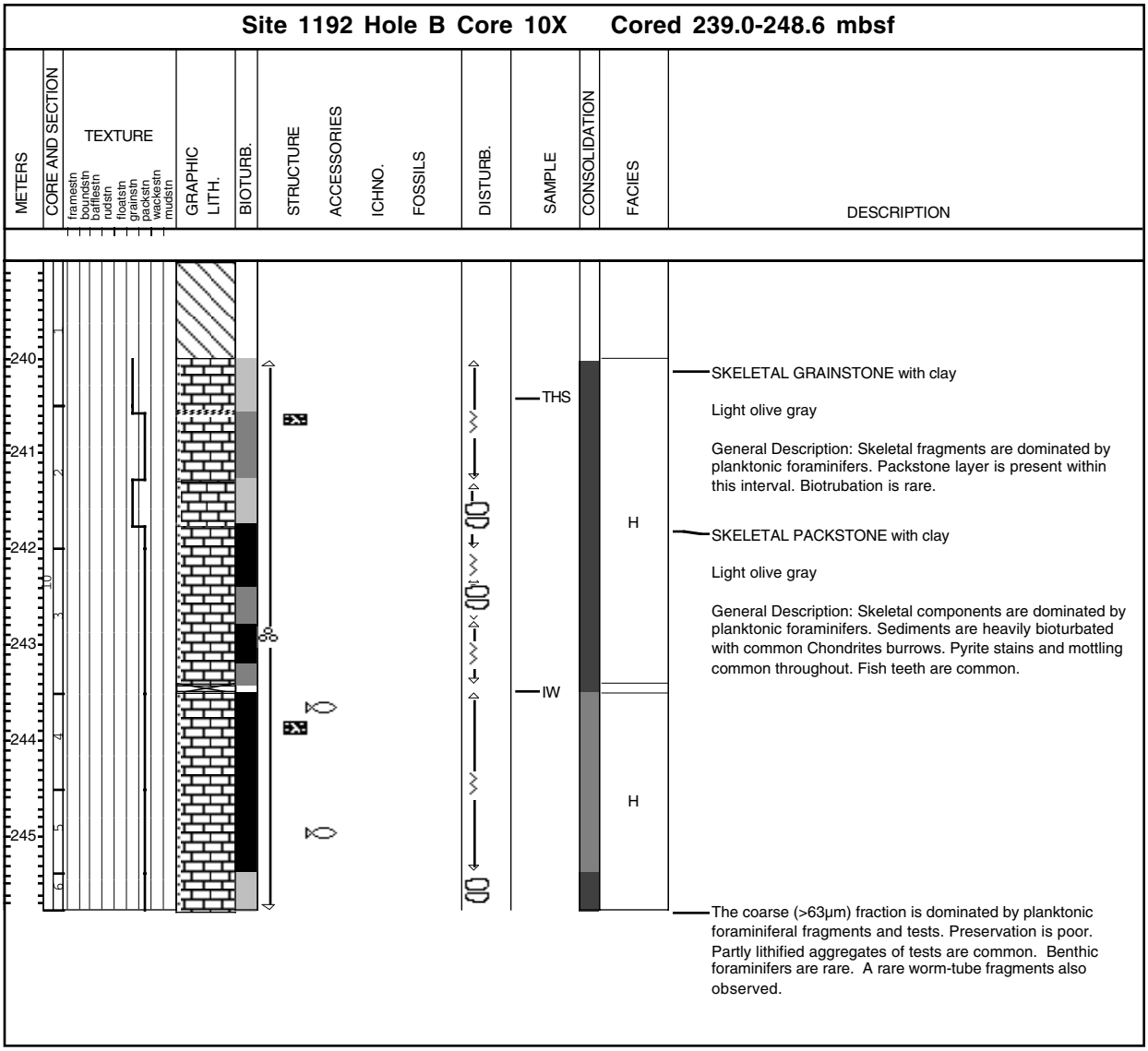
Core Photo


Site 1192 Hole B Core 8H Cored 219.9-229.4 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffiestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
221
222
223
224
225
226
227
228
229
230
1
2
3
4
5
6
7
8
IW
PAL
H
H
SKELETAL WACKESTONE with clay
Light green-gray
General Description: Skeletal components are dominated by planktonic foraminifers. Meter scale subunits of mudstone with sharp boundaries, firmgrounds, pyrite stains are present.
The coarse (>63µm) fraction is dominated by planktonic foraminiferal tests and fragments most of which are globigerinids. Benthic foraminifers are rare.

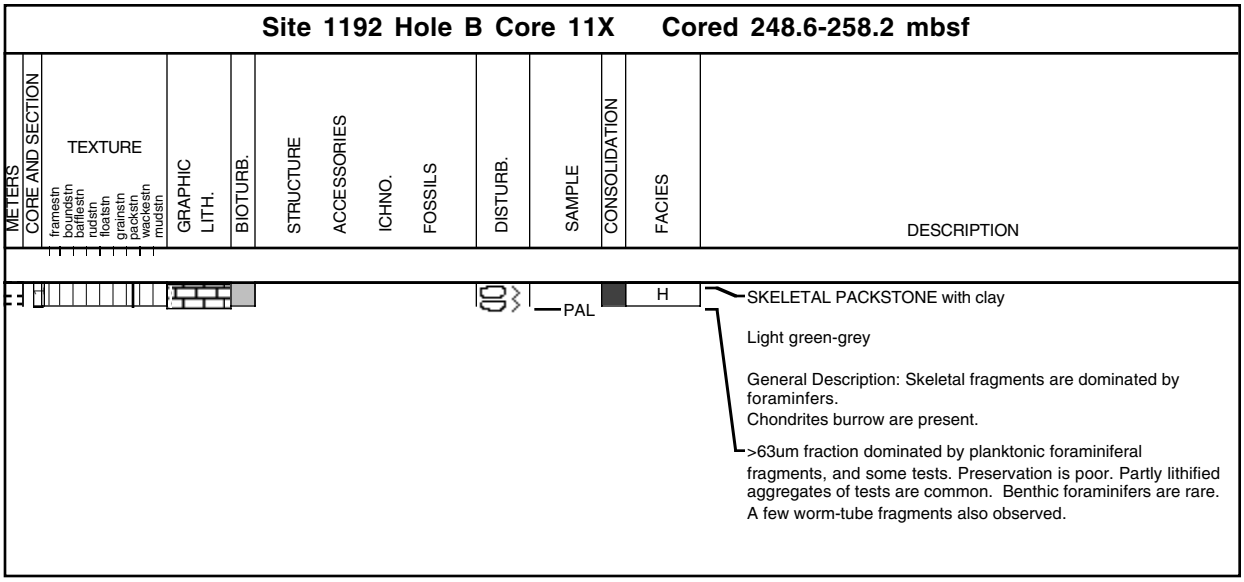
Core Photo


Site 1192 Hole B Core 9X Cored 229.4-239.0 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
230
231
232
233
234
235
236
237
THS
IW
PAL
H
H
SKELETAL GRAINSTONE with clay
Light olive-gray
General Description: Skeletal components are dominantly planktonic foraminifers. Planolites and Chondrites burrows were present.
SKELETAL PACKSTONE with clay
Light olive gray
General Description: Skeletal components are dominantly planktonic foraminifers. Alternating intervals of grainstone, packestone, and wackestone, < 1m thick are found from here to the base of the core.
The coarse (>63 µm) fraction is dominated by planktonic foraminifer tests and fragments. Aggregates and partly lithified clasts are common. Benthic foraminifers are rare but are dominated by agglutinated taxa. Rare echinoid spines, ostracods, molluscan, and worm fragments were observed.

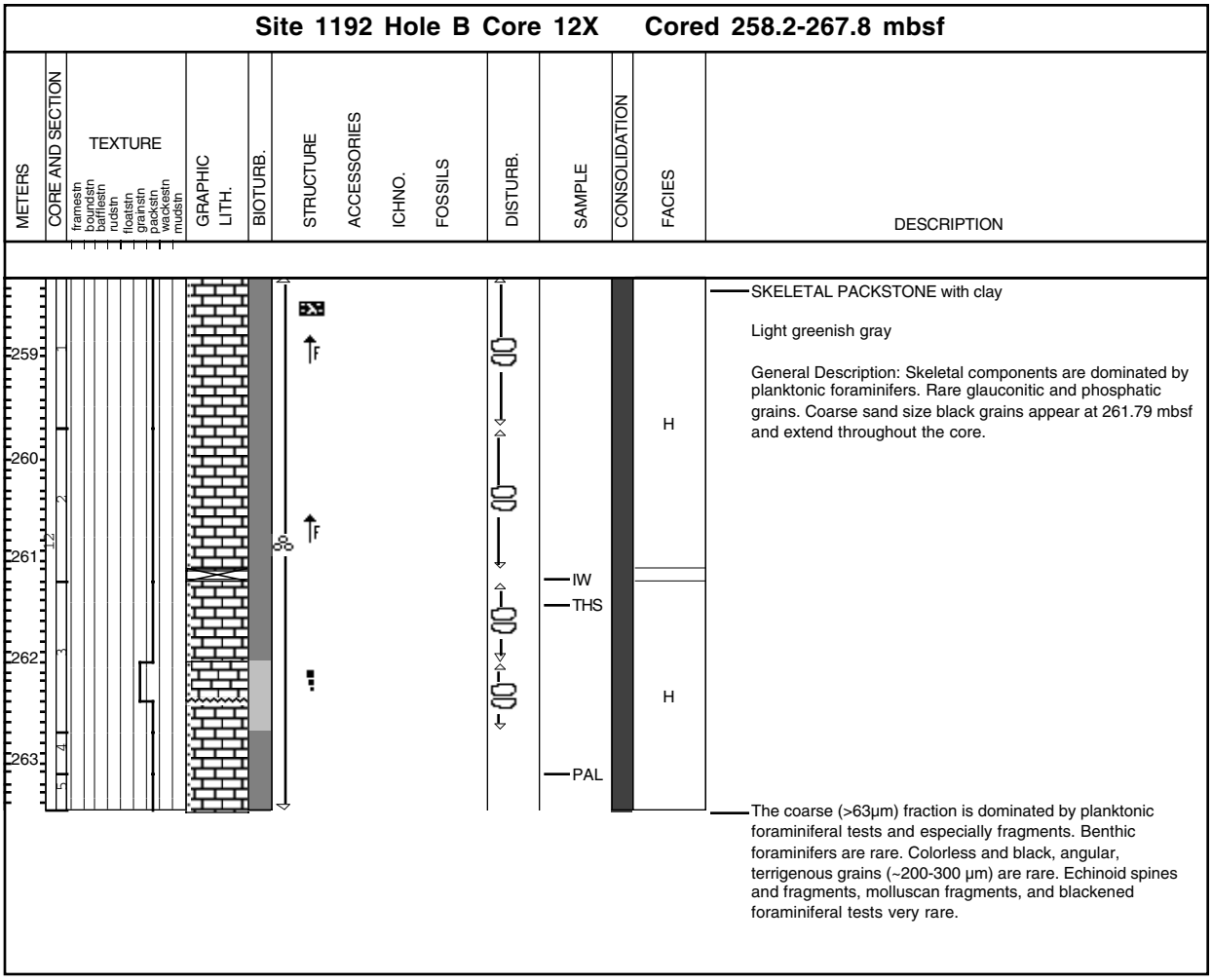
Core Photo


Site 1192 Hole B Core 10X Cored 239.0-248.6 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
batflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
240
241
242
243
244
245
THS
IW
H
H
SKELETAL GRAINSTONE with clay
Light olive gray
General Description: Skeletal fragments are dominated by planktonic foraminifers. Packstone layer is present within this interval. Biotrubation is rare.
SKELETAL PACKSTONE with clay
Light olive gray
General Description: Skeletal components are dominated by planktonic foraminifers. Sediments are heavily bioturbated with common Chondrites burrows. Pyrite stains and mottling common throughout. Fish teeth are common.
The coarse (>63µm) fraction is dominated by planktonic foraminiferal fragments and tests. Preservation is poor. Partly lithified aggregates of tests are common. Benthic foraminifers are rare. A rare worm-tube fragments also observed.

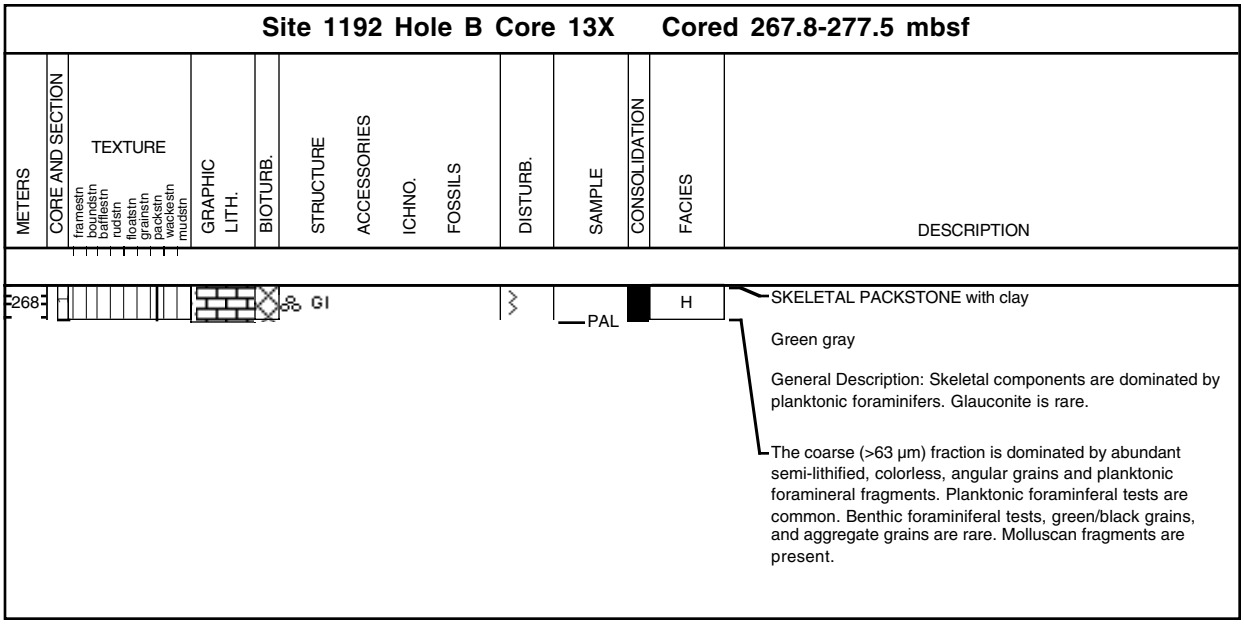
Core Photo


Site 1192 Hole B Core 11X Cored 248.6-258.2 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffiestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
PAL
H
SKELETAL PACKSTONE with clay
Light green-grey
General Description: Skeletal fragments are dominated by foraminfers.
Chondrites burrow are present.
>63um fraction dominated by planktonic foraminiferal fragments, and some tests. Preservation is poor. Partly lithified aggregates of tests are common. Benthic foraminifers are rare.
A few worm-tube fragments also observed.

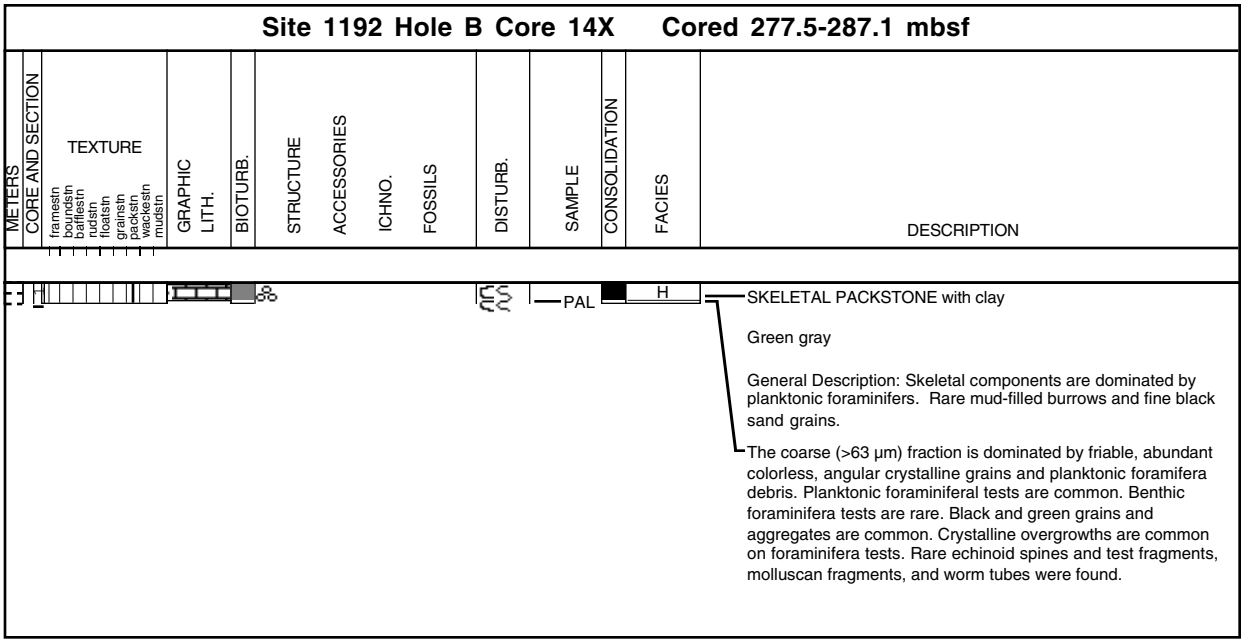
Core Photo


Site 1192 Hole B Core 12X Cored 258.2-267.8 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
259
260
261
262
263
IW
THS
PAL
H
H
SKELETAL PACKSTONE with clay
Light greenish gray
General Description: Skeletal components are dominated by planktonic foraminifers. Rare glauconitic and phosphatic grains. Coarse sand size black grains appear at 261.79 mbsf and extend throughout the core.
The coarse (>63µm) fraction is dominated by planktonic foraminiferal tests and especially fragments. Benthic foraminifers are rare. Colorless and black, angular, terrigenous grains (~200-300 µm) are rare. Echinoid spines and fragments, molluscan fragments, and blackened foraminiferal tests very rare.

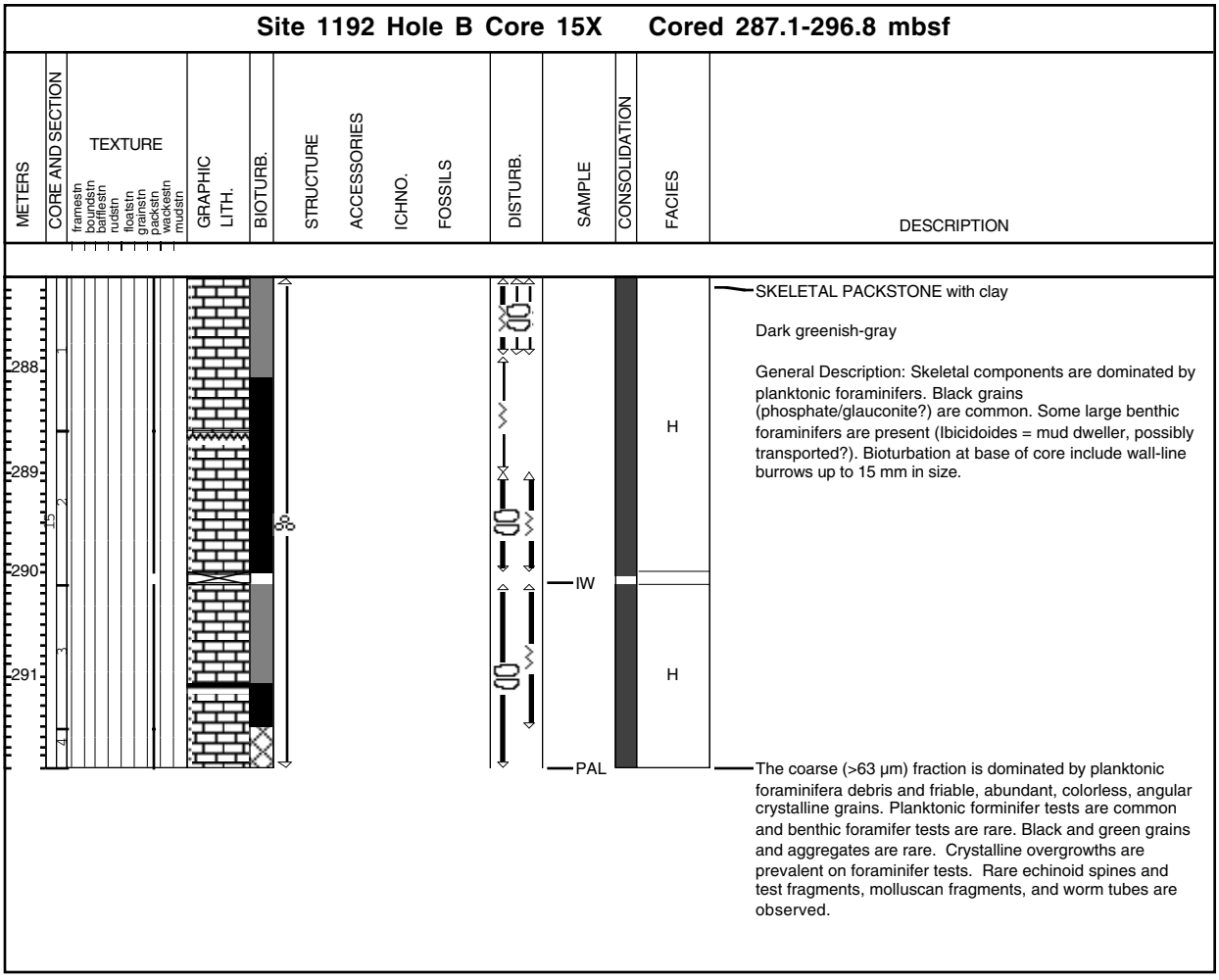
Core Photo


Site 1192 Hole B Core 13X Cored 267.8-277.5 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
268
GI
PAL
H
SKELETAL PACKSTONE with clay
Green gray
General Description: Skeletal components are dominated by planktonic foraminifers. Glauconite is rare.
The coarse (>63 µm) fraction is dominated by abundant semi-lithified, colorless, angular grains and planktonic foramineral fragments. Planktonic foraminferal tests are common. Benthic foraminiferal tests, green/black grains, and aggregate grains are rare. Molluscan fragments are present.

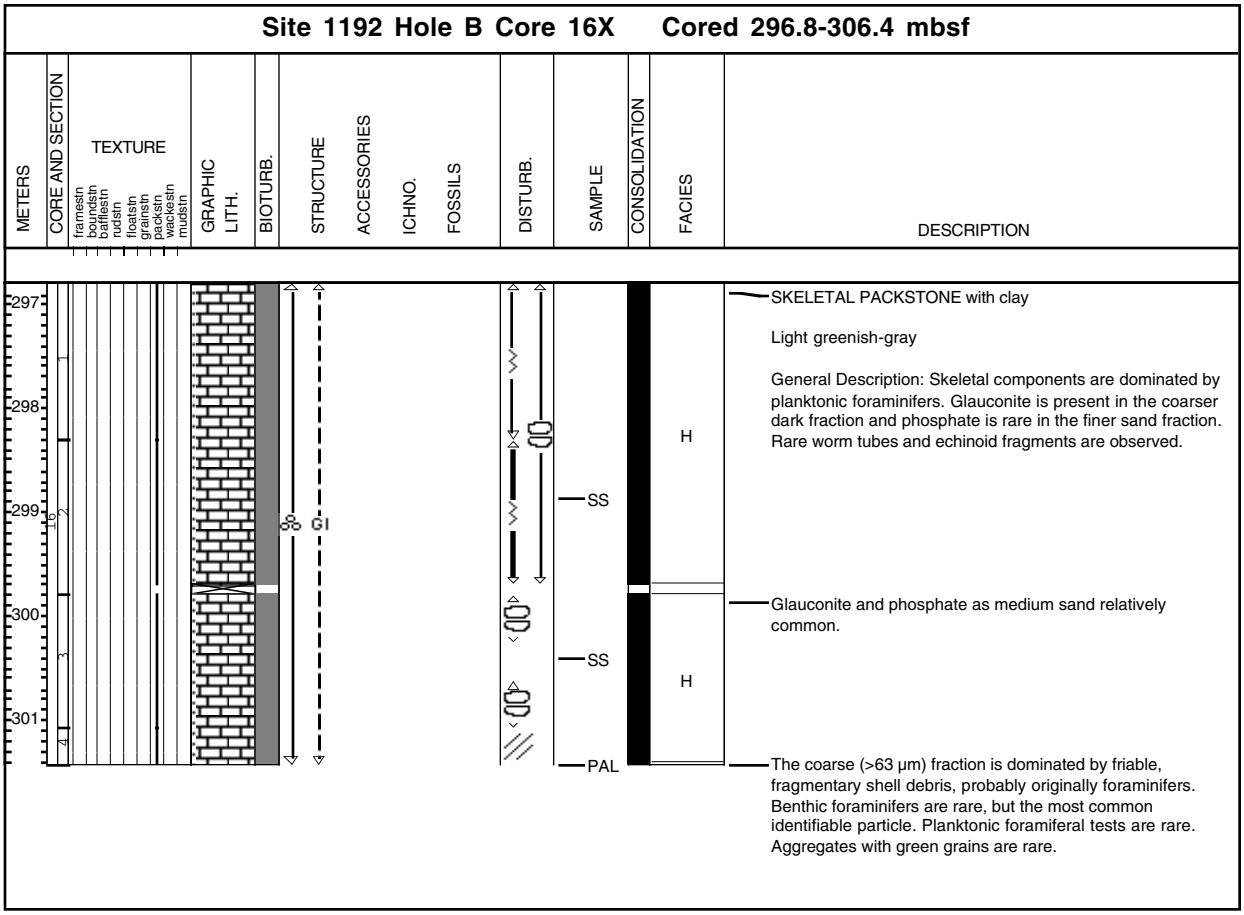
Core Photo


Site 1192 Hole B Core 14X Cored 277.5-287.1 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffiestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
PAL
H
SKELETAL PACKSTONE with clay
Green gray
General Description: Skeletal components are dominated by planktonic foraminifers. Rare mud-filled burrows and fine black sand grains.
The coarse (>63 µm) fraction is dominated by friable, abundant colorless, angular crystalline grains and planktonic foramifera debris. Planktonic foraminiferal tests are common. Benthic foraminifera tests are rare. Black and green grains and aggregates are common. Crystalline overgrowths are common on foraminifera tests. Rare echinoid spines and test fragments, molluscan fragments, and worm tubes were found.

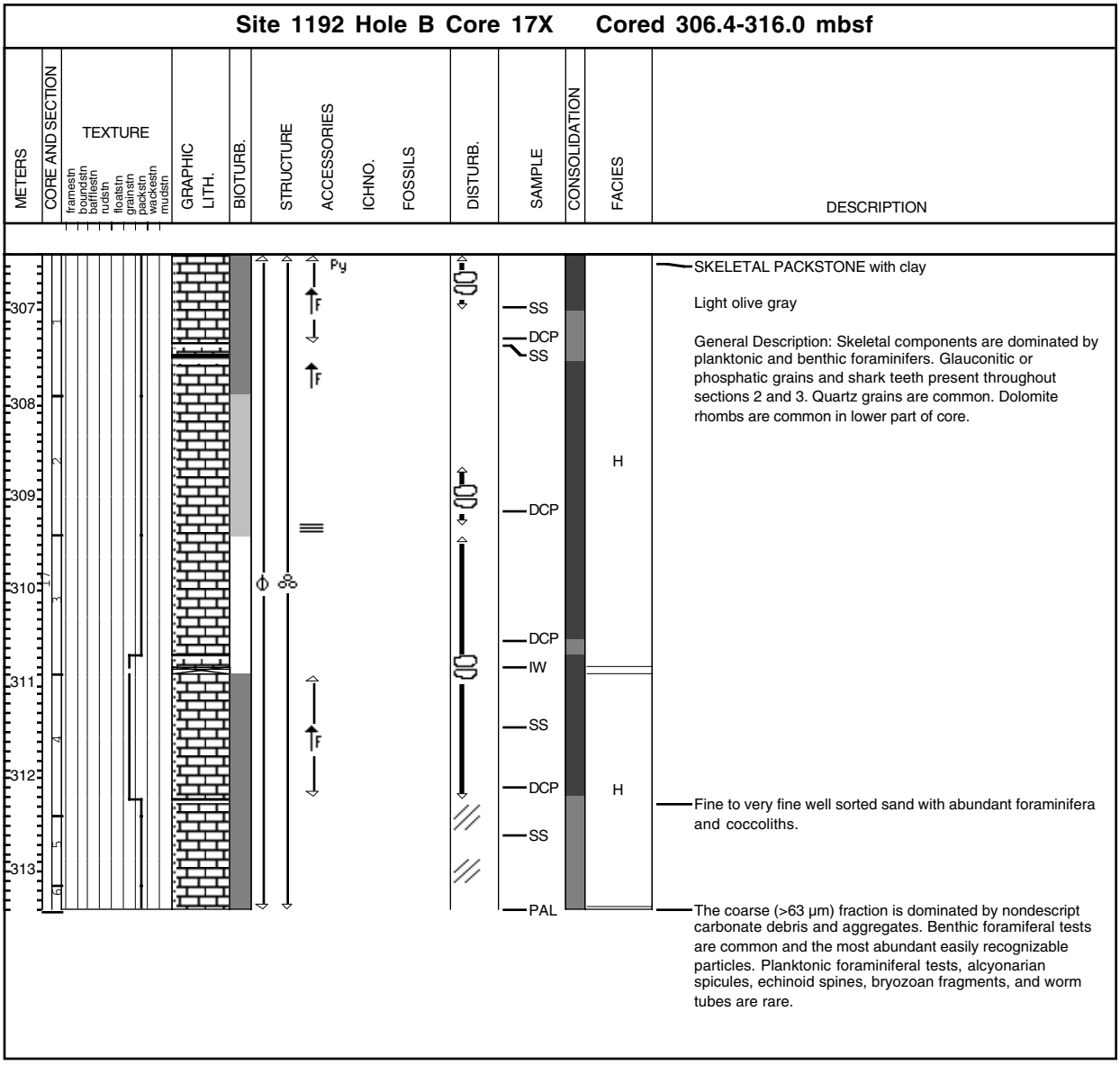
Core Photo


Site 1192 Hole B Core 15X Cored 287.1-296.8 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
288
289
290
291
15
1
2
3
4
IW
PAL
H
H
SKELETAL PACKSTONE with clay
Dark greenish-gray
General Description: Skeletal components are dominated by planktonic foraminifers. Black grains (phosphate/glauconite?) are common. Some large benthic foraminifers are present (Ibicidoides = mud dweller, possibly transported?). Bioturbation at base of core include wall-line burrows up to 15 mm in size.
The coarse (>63 µm) fraction is dominated by planktonic foraminifera debris and friable, abundant, colorless, angular crystalline grains. Planktonic forminifer tests are common and benthic foramifer tests are rare. Black and green grains and aggregates are rare. Crystalline overgrowths are prevalent on foraminifer tests. Rare echinoid spines and test fragments, molluscan fragments, and worm tubes are observed.

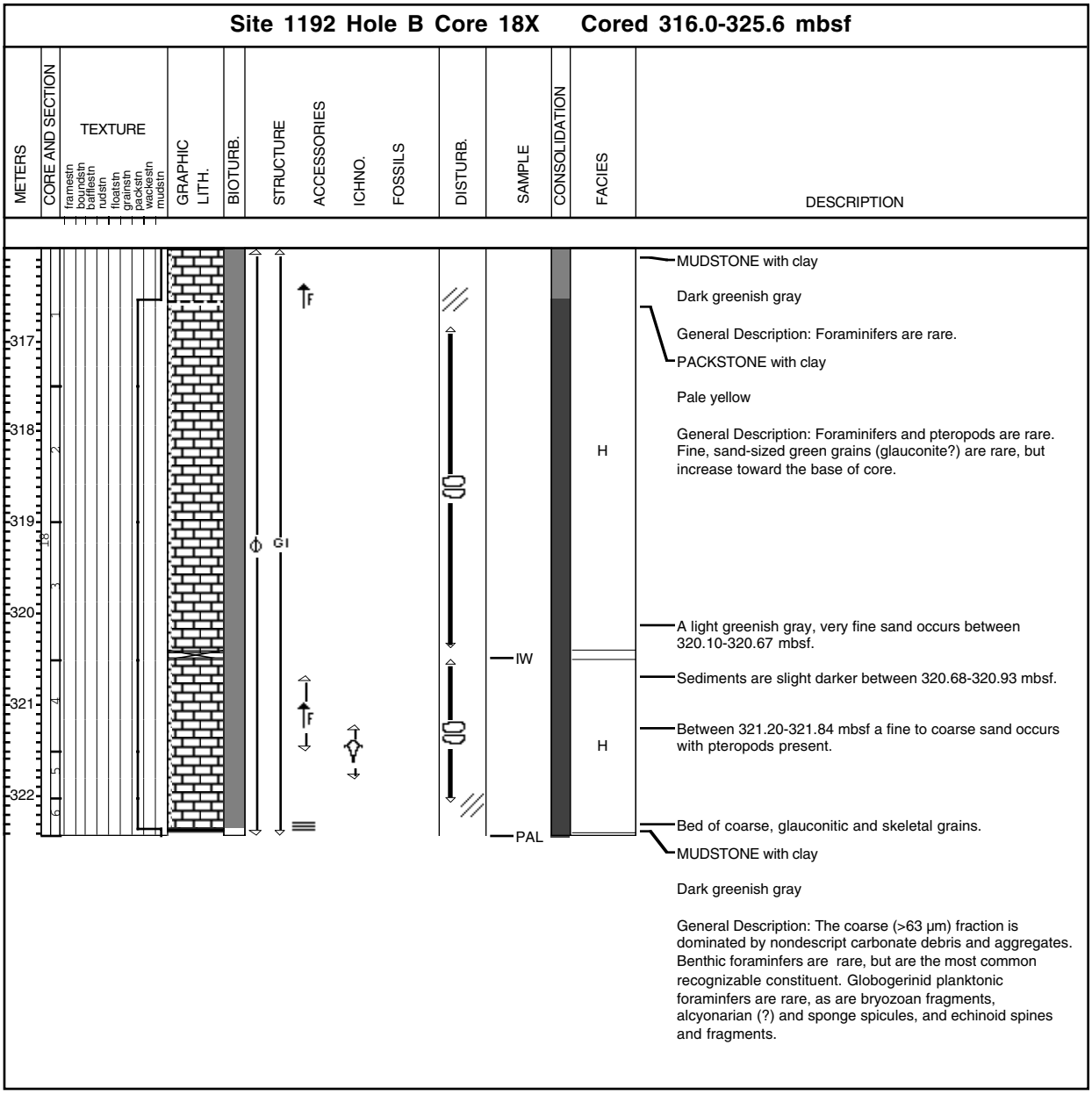
Core Photo


Site 1192 Hole B Core 16X Cored 296.8-306.4 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffilestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
297
298
299
300
301
16
1
2
3
4
GI
SS
SS
PAL
H
H
SKELETAL PACKSTONE with clay
Light greenish-gray
General Description: Skeletal components are dominated by planktonic foraminifers. Glauconite is present in the coarser dark fraction and phosphate is rare in the finer sand fraction. Rare worm tubes and echinoid fragments are observed.
Glauconite and phosphate as medium sand relatively common.
The coarse (>63 µm) fraction is dominated by friable, fragmentary shell debris, probably originally foraminifers. Benthic foraminifers are rare, but the most common identifiable particle. Planktonic foramiferal tests are rare. Aggregates with green grains are rare.

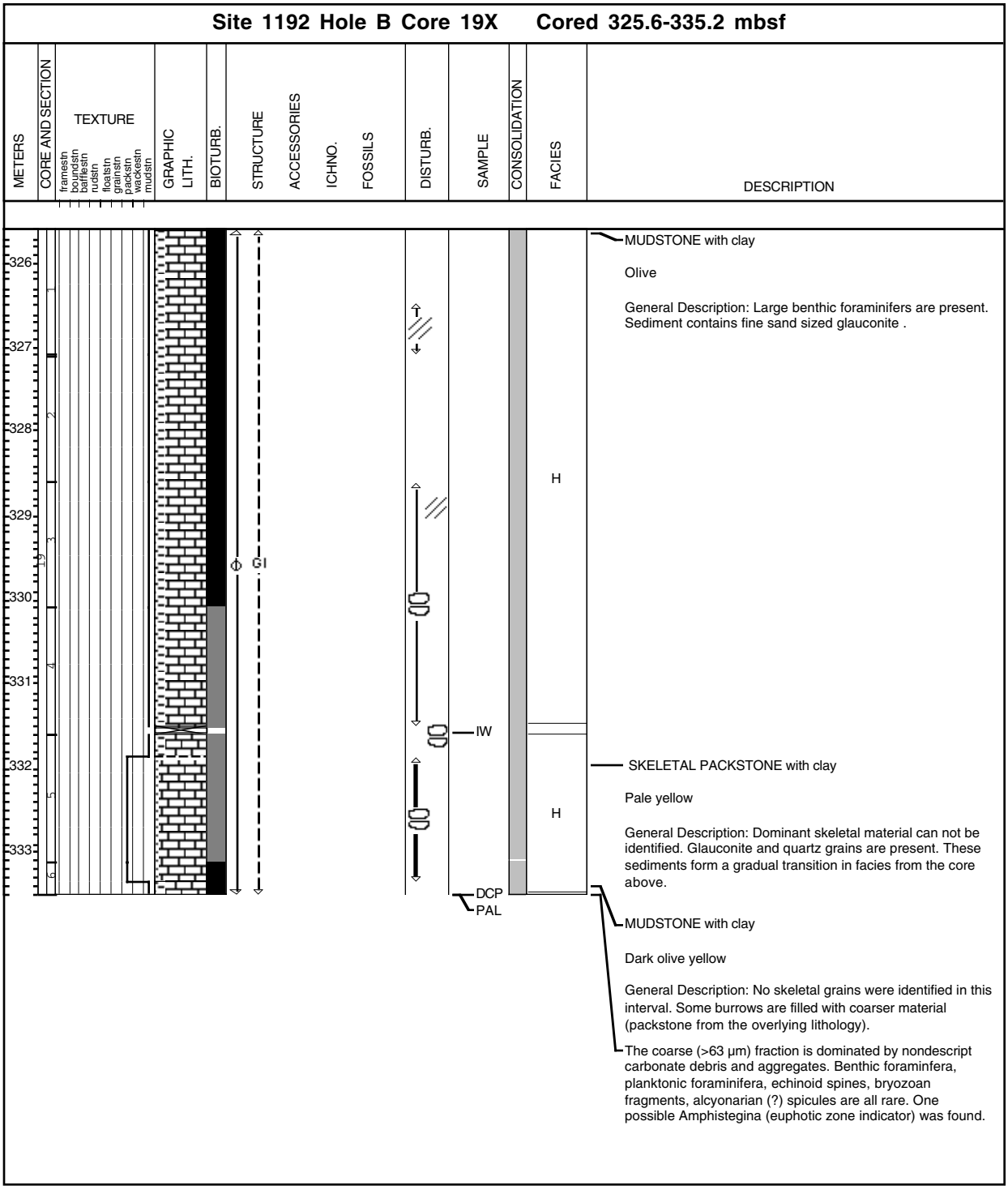
Core Photo


Site 1192 Hole B Core 17X Cored 306.4-316.0 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffliestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
307
308
309
310
311
312
313
Py
F
SS
DCP
SS
DCP
DCP
IW
SS
DCP
SS
PAL
H
H
SKELETAL PACKSTONE with clay
Light olive gray
General Description: Skeletal components are dominated by planktonic and benthic foraminifers. Glauconitic or phosphatic grains and shark teeth present throughout sections 2 and 3. Quartz grains are common. Dolomite rhombs are common in lower part of core.
Fine to very fine well sorted sand with abundant foraminifera and coccoliths.
The coarse (>63 µm) fraction is dominated by nondescript carbonate debris and aggregates. Benthic foraminiferal tests are common and the most abundant easily recognizable particles. Planktonic foraminiferal tests, alcyonarian spicules, echinoid spines, bryozoan fragments, and worm tubes are rare.

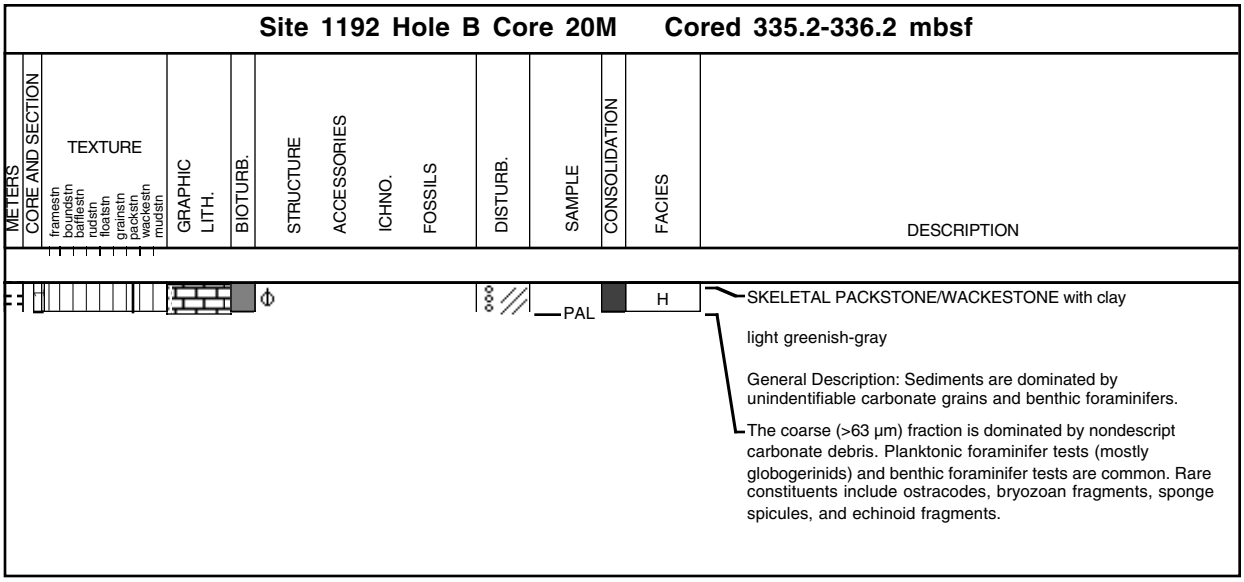
Core Photo


Site 1192 Hole B Core 18X Cored 316.0-325.6 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
317
318
319
320
321
322
18
1
2
3
4
5
6
F
GI
IW
PAL
H
H
MUDSTONE with clay
Dark greenish gray
General Description: Foraminifers are rare.
PACKSTONE with clay
Pale yellow
General Description: Foraminifers and pteropods are rare. Fine, sand-sized green grains (glauconite?) are rare, but increase toward the base of core.
A light greenish gray, very fine sand occurs between 320.10-320.67 mbsf.
Sediments are slight darker between 320.68-320.93 mbsf.
Between 321.20-321.84 mbsf a fine to coarse sand occurs with pteropods present.
Bed of coarse, glauconitic and skeletal grains.
MUDSTONE with clay
Dark greenish gray
General Description: The coarse (>63 µm) fraction is dominated by nondescript carbonate debris and aggregates. Benthic foraminfers are rare, but are the most common recognizable constituent. Globogerinid planktonic foraminfers are rare, as are bryozoan fragments, alcyonarian (?) and sponge spicules, and echinoid spines and fragments.

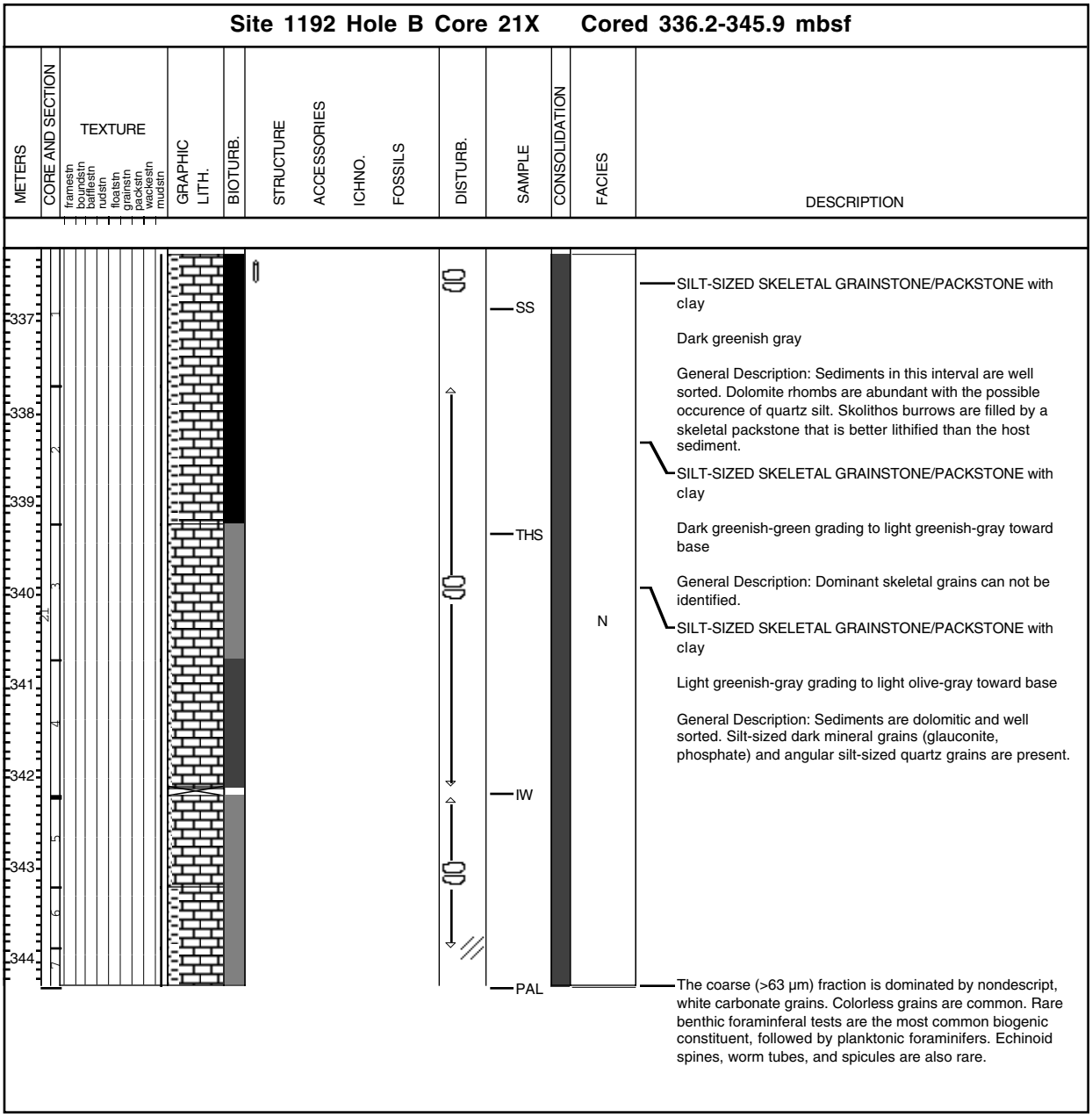
Core Photo


Site 1192 Hole B Core 19X Cored 325.6-335.2 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffiestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
326
327
328
329
330
331
332
333
19
1
2
3
4
5
6
Φ
GI
IW
DCP
PAL
H
H
MUDSTONE with clay
Olive
General Description: Large benthic foraminifers are present. Sediment contains fine sand sized glauconite .
SKELETAL PACKSTONE with clay
Pale yellow
General Description: Dominant skeletal material can not be identified. Glauconite and quartz grains are present. These sediments form a gradual transition in facies from the core above.
MUDSTONE with clay
Dark olive yellow
General Description: No skeletal grains were identified in this interval. Some burrows are filled with coarser material (packstone from the overlying lithology).
The coarse (>63 µm) fraction is dominated by nondescript carbonate debris and aggregates. Benthic foraminfera, planktonic foraminifera, echinoid spines, bryozoan fragments, alcyonarian (?) spicules are all rare. One possible Amphistegina (euphotic zone indicator) was found.

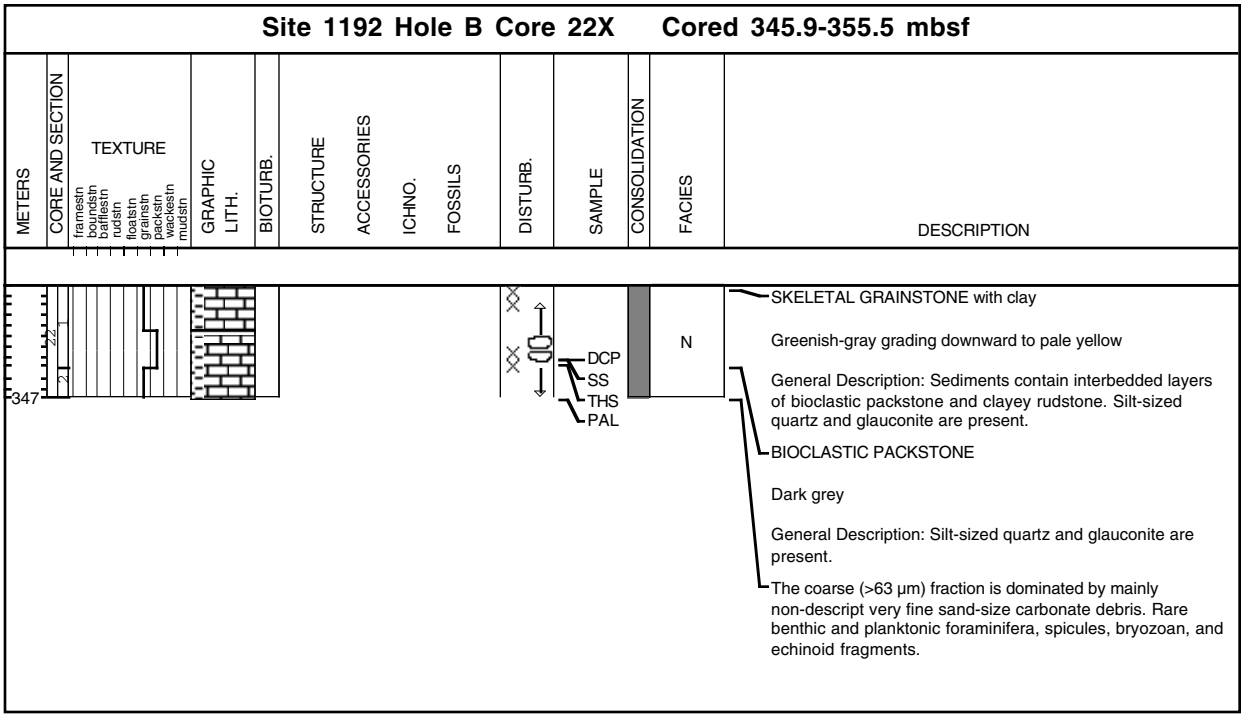
Core Photo


Site 1192 Hole B Core 20M Cored 335.2-336.2 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffiestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
PAL
H
SKELETAL PACKSTONE/WACKESTONE with clay
light greenish-gray
General Description: Sediments are dominated by unindentifiable carbonate grains and benthic foraminifers.
The coarse (>63 µm) fraction is dominated by nondescript carbonate debris. Planktonic foraminifer tests (mostly globogerinids) and benthic foraminifer tests are common. Rare constituents include ostracodes, bryozoan fragments, sponge spicules, and echinoid fragments.

Core Photo


Site 1192 Hole B Core 21X Cored 336.2-345.9 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
337
338
339
340
341
342
343
344
SS
THS
IW
PAL
N
SILT-SIZED SKELETAL GRAINSTONE/PACKSTONE with clay
Dark greenish gray
General Description: Sediments in this interval are well sorted. Dolomite rhombs are abundant with the possible occurence of quartz silt. Skolithos burrows are filled by a skeletal packstone that is better lithified than the host sediment.
SILT-SIZED SKELETAL GRAINSTONE/PACKSTONE with clay
Dark greenish-green grading to light greenish-gray toward base
General Description: Dominant skeletal grains can not be identified.
SILT-SIZED SKELETAL GRAINSTONE/PACKSTONE with clay
Light greenish-gray grading to light olive-gray toward base
General Description: Sediments are dolomitic and well sorted. Silt-sized dark mineral grains (glauconite, phosphate) and angular silt-sized quartz grains are present.
The coarse (>63 µm) fraction is dominated by nondescript, white carbonate grains. Colorless grains are common. Rare benthic foraminferal tests are the most common biogenic constituent, followed by planktonic foraminifers. Echinoid spines, worm tubes, and spicules are also rare.

Core Photo


Site 1192 Hole B Core 22X Cored 345.9-355.5 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
bafflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
347
22
1
2
DCP
SS
THS
PAL
N
SKELETAL GRAINSTONE with clay
Greenish-gray grading downward to pale yellow
General Description: Sediments contain interbedded layers of bioclastic packstone and clayey rudstone. Silt-sized quartz and glauconite are present.
BIOCLASTIC PACKSTONE
Dark grey
General Description: Silt-sized quartz and glauconite are present.
The coarse (>63 µm) fraction is dominated by mainly non-descript very fine sand-size carbonate debris. Rare benthic and planktonic foraminifera, spicules, bryozoan, and echinoid fragments.

Site 1192 Smear Slides

Sample						Texture			Mineral						Biogenic						
Core	Type	Section	Top (cm)	Depth (mbsf)	Lithology	Sand	Silt	Clay	Calcite	Dolomite	Glauconite	Muscovite	Pyrite	Quartz	Benthic Forams	Calcispheres	Coccolith	Discoaster	Echinoid	Planktonic Forams	Comments
1192A																					
1	H	7	10	9.1	D	R	P	D	0	0	R	0	P	P	R	0	D	0	P	P	
8	H	1	58.1	58.58	D	A	A	A	0	0	0	0	0	P	C	*	D	C	0	C	small unidentified spicules
8	H	1	10	58.1	D	P	A	D	0	*	0	0	R	0	P	0	A	A	0	C	
8	H	6	132	66.82	D	P	A	A	0	0	0	0	0	R	P	P	A	A	P	C	fragments of prismatic shells
8	H	6	136	66.86	D	A	A	C	0	0	0	0	0	0	P	0	D	P	R	A	
10	H	5	43	83.43	D	C	P	D	0	0	0	0	0	0	P	0	A	C	0	C	
13	H	5	100	104	D	P	C	D	0	0	0	0	0	R	R	0	A	C	P	P	
14	H	5	117	113.67	D	A	A	A	0	0	0	0	0	0	A	0	P	A	0	D	? diatoms
15	H	4	103	121.53	D	P	D	A	0	0	0	0	0	0	A	0	P	A	0	A	? Bolivina sp.
16	H	5	120	132.7	D	P	D	A	0	0	0	0	0	0	A	0	0	A	0	C	small biserial and planispiral benthics
17	H	3	91	138.91	D	C	A	A	0	0	0	0	0	0	A	0	R	D	0	C	small biserial benthics with globular chamber
18	H	5	49	150.99	D	C	A	A	0	0	0	0	0	0	P	0	R	A	0	A	
19	H	1	50	154.5	D	R	D	R	0	0	0	0	0	0	0	0	P	D	0	C	
19	H	3	12	157.12	M	P	D	R	0	0	0	0	D	0	0	0	0	C	0	C	abundant framboidal pyrite
21	H	2	20	174.7	D	C	A	A	0	0	0	0	0	0	C	0	A	A	0	A	
21	H	2	21	174.71	D	C	C	D	0	0	0	R	R	*	P	0	D	A	0	C	occurrence of muscovite
24	H	4	80	198.3	D	R	P	D		0	0		0	0	R	0	A	A	0	R	
25	H	3	35	205.85	D	P	A	A	0	*	0	0	0	*	P	0	C	D	0	C	
25	H	3	26	205.76	D	P	A	A		0	0		0	0	C	0	A	A	0	C	
26	H	6	86	220.36	D	P	A	A	0	0	P	0	0	0	P	0	A	A	0	C	
27	H	4	109	227.09	D	R	A	A	*	R	0	0	0	0	P	0	C	A	0	C	
29	H	3	76	235.76	D	R	P	D	0	R	0	0	0	0	0	0	A	A	0	C	
1192B																					
16	X	1	55	297.35	D	D	A	P	C	0	A	P	0	0	C	0	R	0	P	P	
16	X	2	55	298.85	D	D	A	P	C	0	A	P	0	0	C	0	R	0	P	P	
16	X	3	55	300.35	D	C	A	D	P	R	P	P	0	P	C	0	A	P	0	P	Presence of felspar?
17	X	1	50	306.9	D	A	A	A	A	0	P	0	0	0	R	0	A	0	0	C	No more star-shaped discoasters
17	X	1	95	307.35	M	A	A	A	C	0	C	0	0	0	P	0	D	0	0	C	
17	X	4	51	311.41	D	A	A	A	A	P	0	0	0	0	P	0	A	0	0	C	Dolomite rhombs present
17	X	5	20	312.6	D	C	A	A	C	0	0	0	0	0	C	0	A	0	0	A	
21	X	1	63	336.83	D	P	D	P	P	D	R	R	0	0	0	C	0	C	R	P	Dolomite rhombs dominate
22	X	1	70	346.6	D	R	P	D	A	C	0	R	0	P	P	0	D	0	0	P	Dolomite rhombs common

Site 1192 Thin Sections

Billet	THS	mbsf	photo	Lithology*										Mineral grains						Skeletal grains											Non-skeletal grains				Comments	Cement minerals			Cement fabrics						Porosity						
				X	M	W	P	G	F	R	B	d	So	gl	qz	fp	py	mi	ph	bent	plank	echi	reda	rhodo	halim	bryo	serp	moll	coral	micr	extra	intra	peloid		calc	arag	dolo	meni	isop	pend	synt	drus	mosa	inter	fene	intra	mold	shel	vug	vd.silt
1192A																																																		
1	27H-6-28	229.3	y				X						p	P			P		R	P	D	R												P									X		X				
1192B																																																	
2	01H-1-58	0.6	y					X					g							A	A	C						P				P										X		X				
3	09X-1-140	230.8	y				X						p	T			C		T	P	D													R										X						
4	09X-2-45	231.4	y			X							p	R			A			P	D	P						P						R										X						
5	12X-3-25	261.5	y			X							p	F	F		C			A	D	P												T										X						
6	15X-2-10	288.7	y			X							p	P	C		A		P		D	C						A						R										X						
7	19X-5-124	332.8	y				X						g	C	C	R	P	P	R	A	A	A	R			P		C			R			P									X		X				
23	21X-3-12	339.3					X	X					m	T	T		P			C	A	P	P					C				A		A		P			A		R			X		X				0

Notes: * = lithology abbreviations: X=basement, d=dolostone. # = large thin section. Abundance abbreviations: T = trace, R = rare, P = present, C = common, A = abundant, D = dominant.