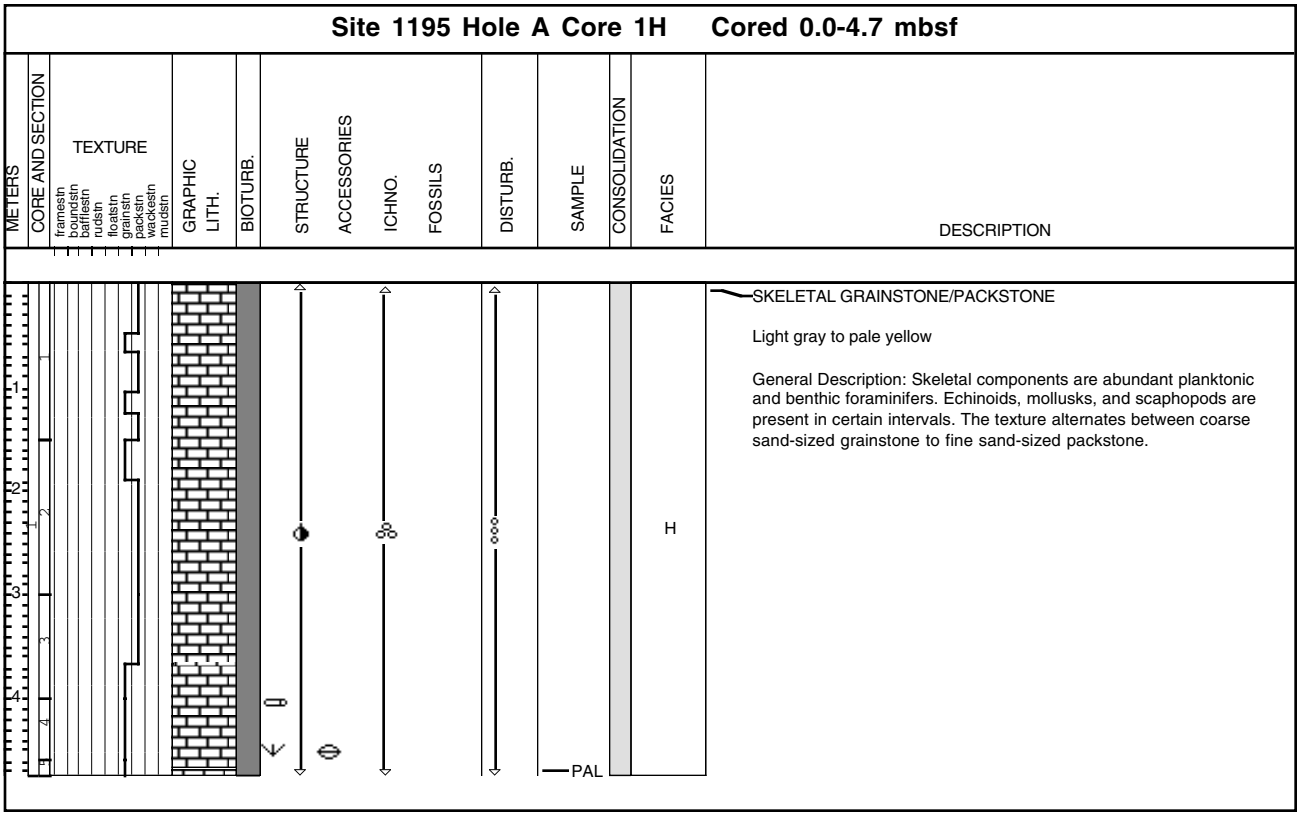
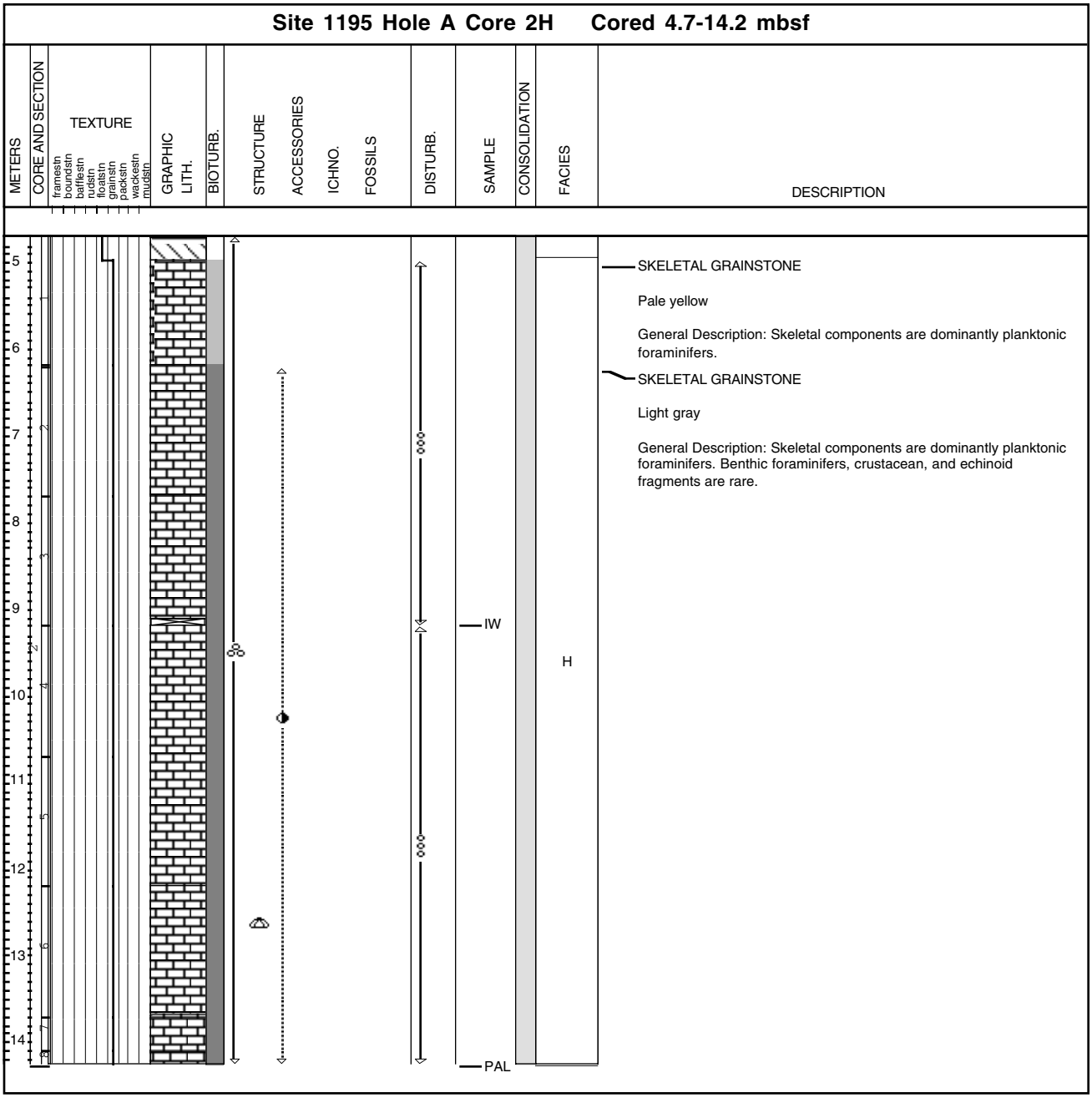
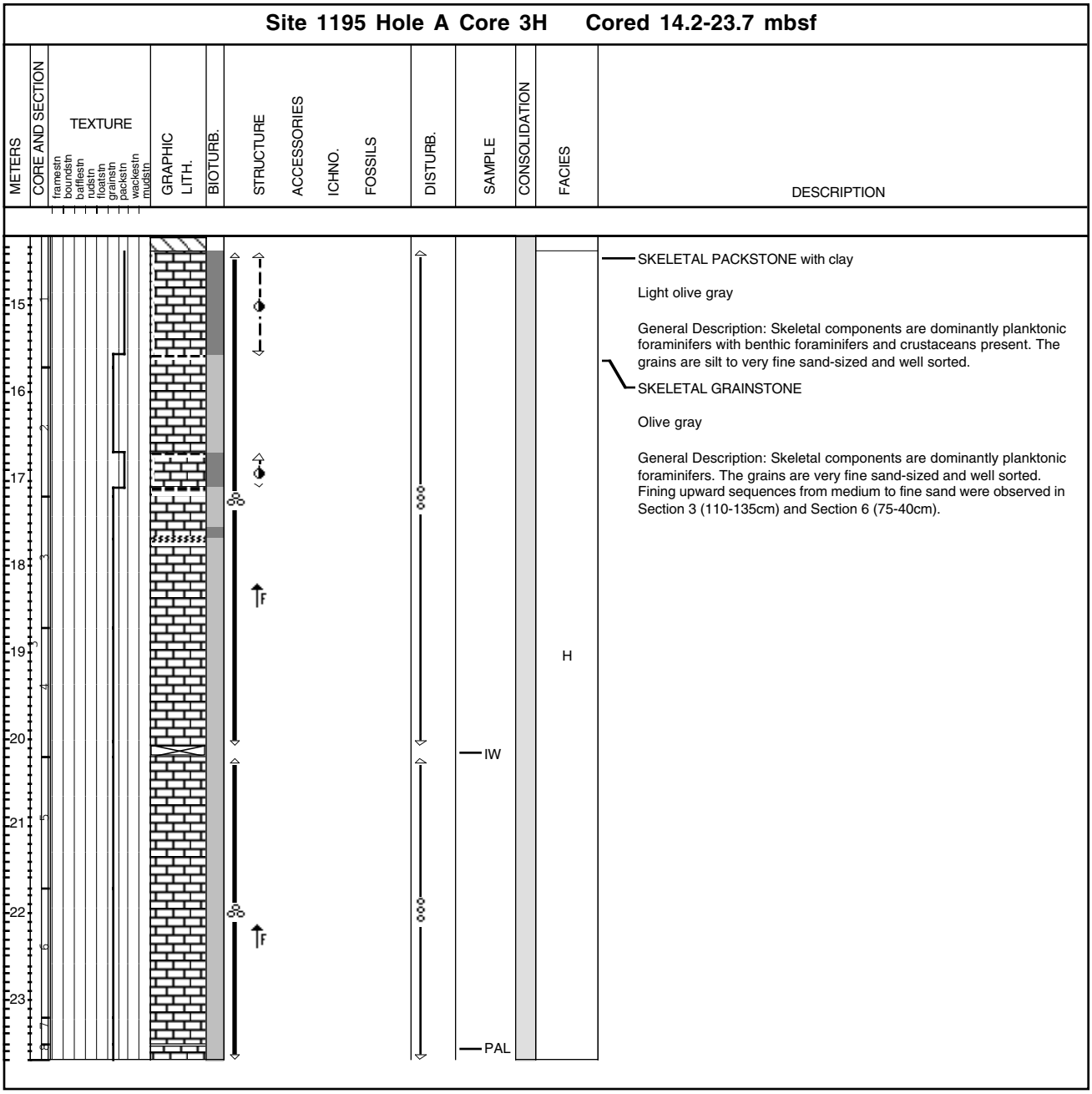
## Core Photo


Site 1195 Hole A Core 1H Cored 0.0-4.7 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
SKELETAL GRAINSTONE/PACKSTONE
Light gray to pale yellow
General Description: Skeletal components are abundant planktonic and benthic foraminifers. Echinoids, mollusks, and scaphopods are present in certain intervals. The texture alternates between coarse sand-sized grainstone to fine sand-sized packstone.
H
PAL

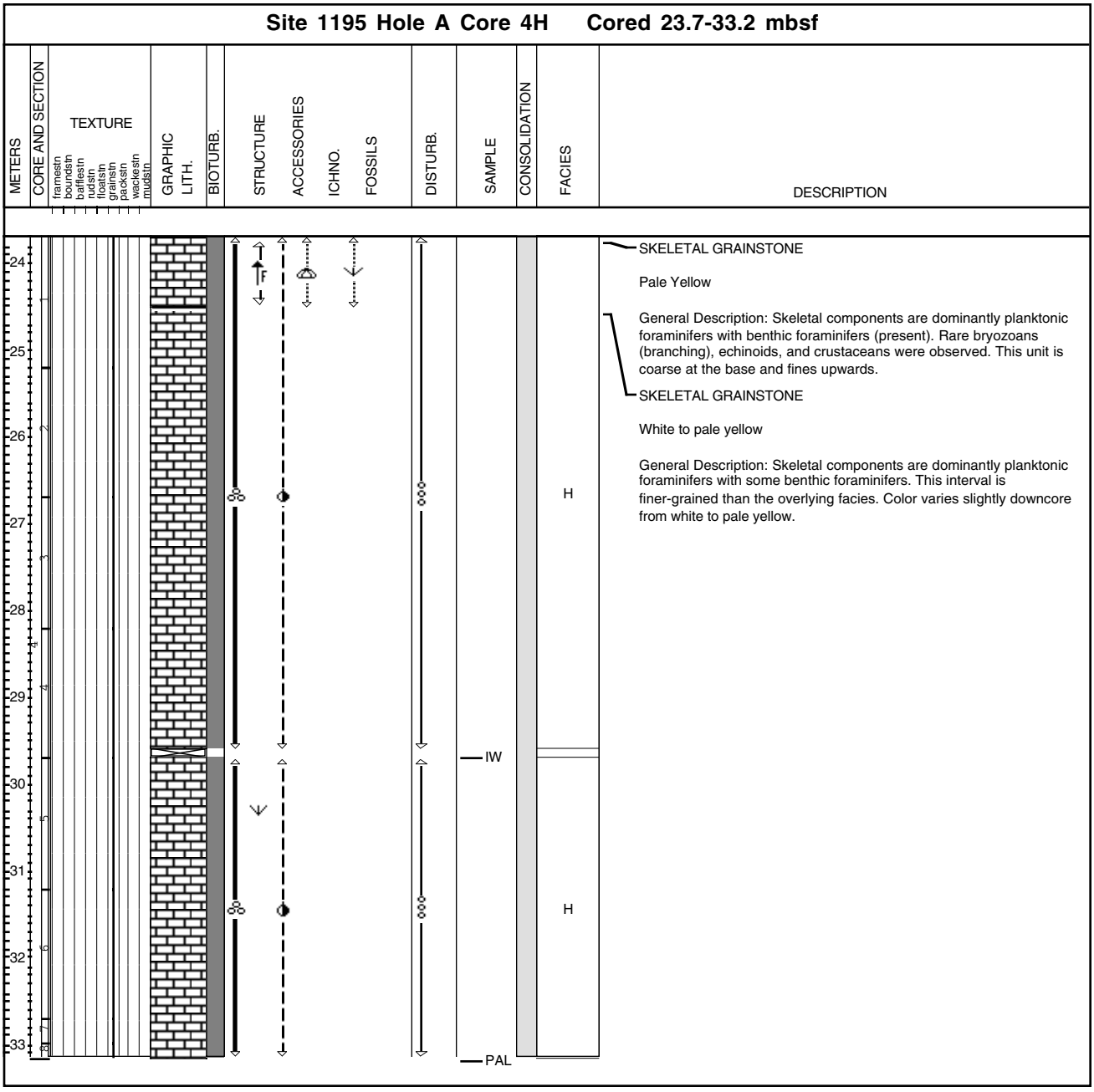
## Core Photo


Site 1195 Hole A Core 2H Cored 4.7-14.2 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
5
6
7
8
9
10
11
12
13
14
IW
PAL
H
SKELETAL GRAINSTONE
Pale yellow
General Description: Skeletal components are dominantly planktonic foraminifers.
SKELETAL GRAINSTONE
Light gray
General Description: Skeletal components are dominantly planktonic foraminifers. Benthic foraminifers, crustacean, and echinoid fragments are rare.

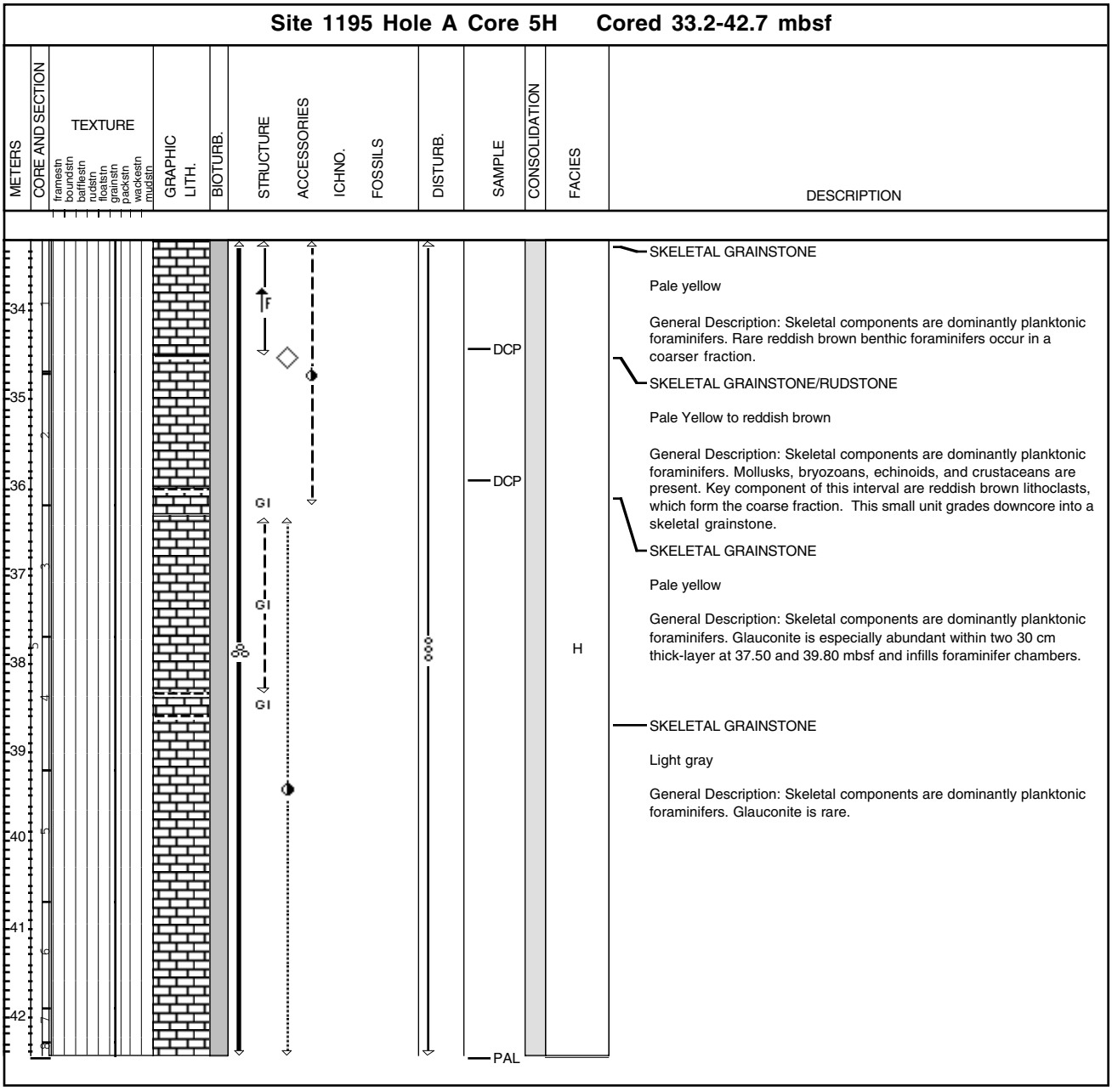
## Core Photo


Site 1195 Hole A Core 3H Cored 14.2-23.7 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
15
16
17
18
19
20
21
22
23
1
2
3
4
5
6
7
F
F
IW
PAL
H
SKELETAL PACKSTONE with clay
Light olive gray
General Description: Skeletal components are dominantly planktonic foraminifers with benthic foraminifers and crustaceans present. The grains are silt to very fine sand-sized and well sorted.
SKELETAL GRAINSTONE
Olive gray
General Description: Skeletal components are dominantly planktonic foraminifers. The grains are very fine sand-sized and well sorted. Fining upward sequences from medium to fine sand were observed in Section 3 (110-135cm) and Section 6 (75-40cm).

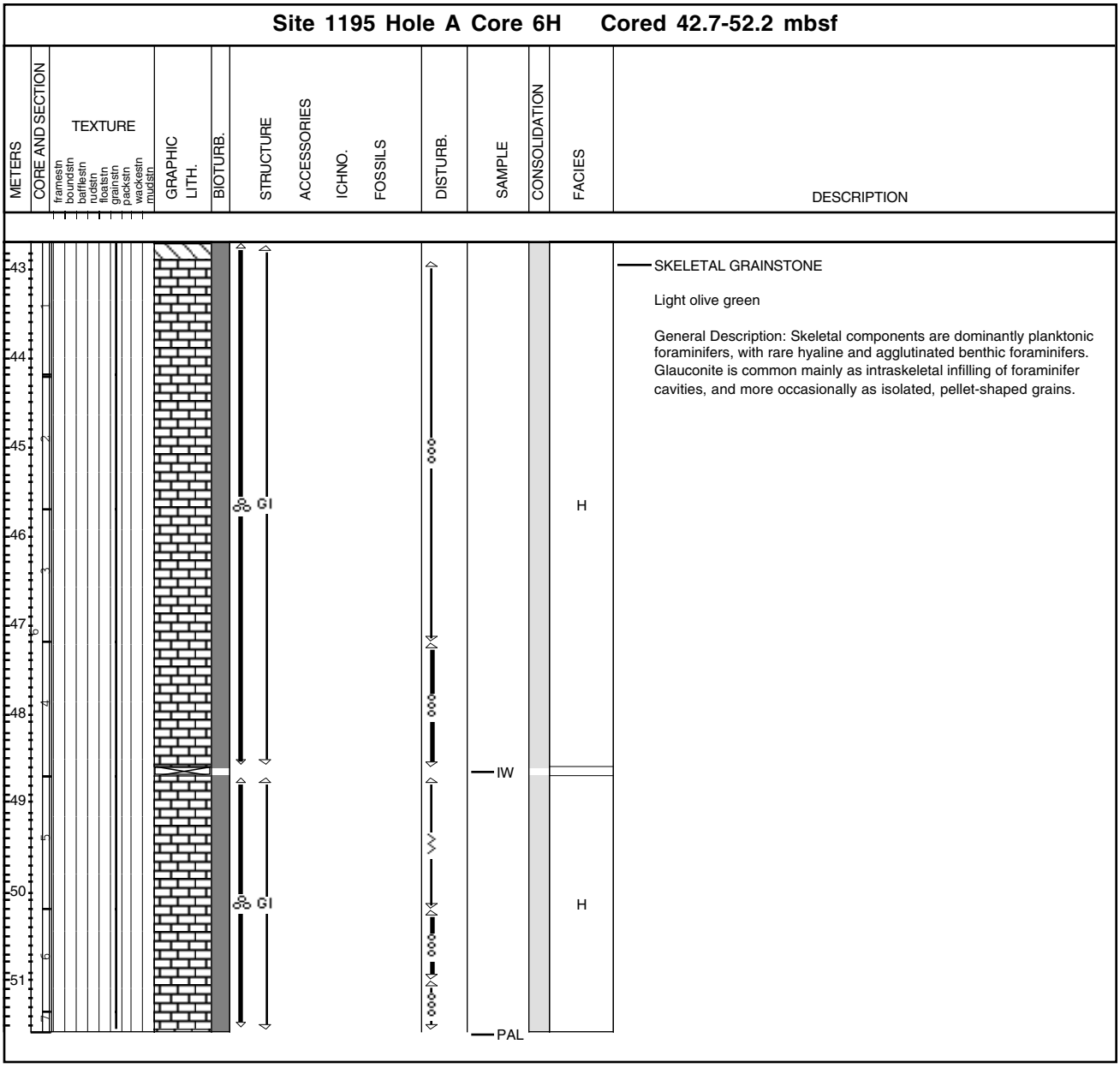
## Core Photo


Site 1195 Hole A Core 4H Cored 23.7-33.2 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
24
25
26
27
28
29
30
31
32
33
F
IW
PAL
H
H
SKELETAL GRAINSTONE
Pale Yellow
General Description: Skeletal components are dominantly planktonic foraminifers with benthic foraminifers (present). Rare bryozoans (branching), echinoids, and crustaceans were observed. This unit is coarse at the base and fines upwards.
SKELETAL GRAINSTONE
White to pale yellow
General Description: Skeletal components are dominantly planktonic foraminifers with some benthic foraminifers. This interval is finer-grained than the overlying facies. Color varies slightly downcore from white to pale yellow.

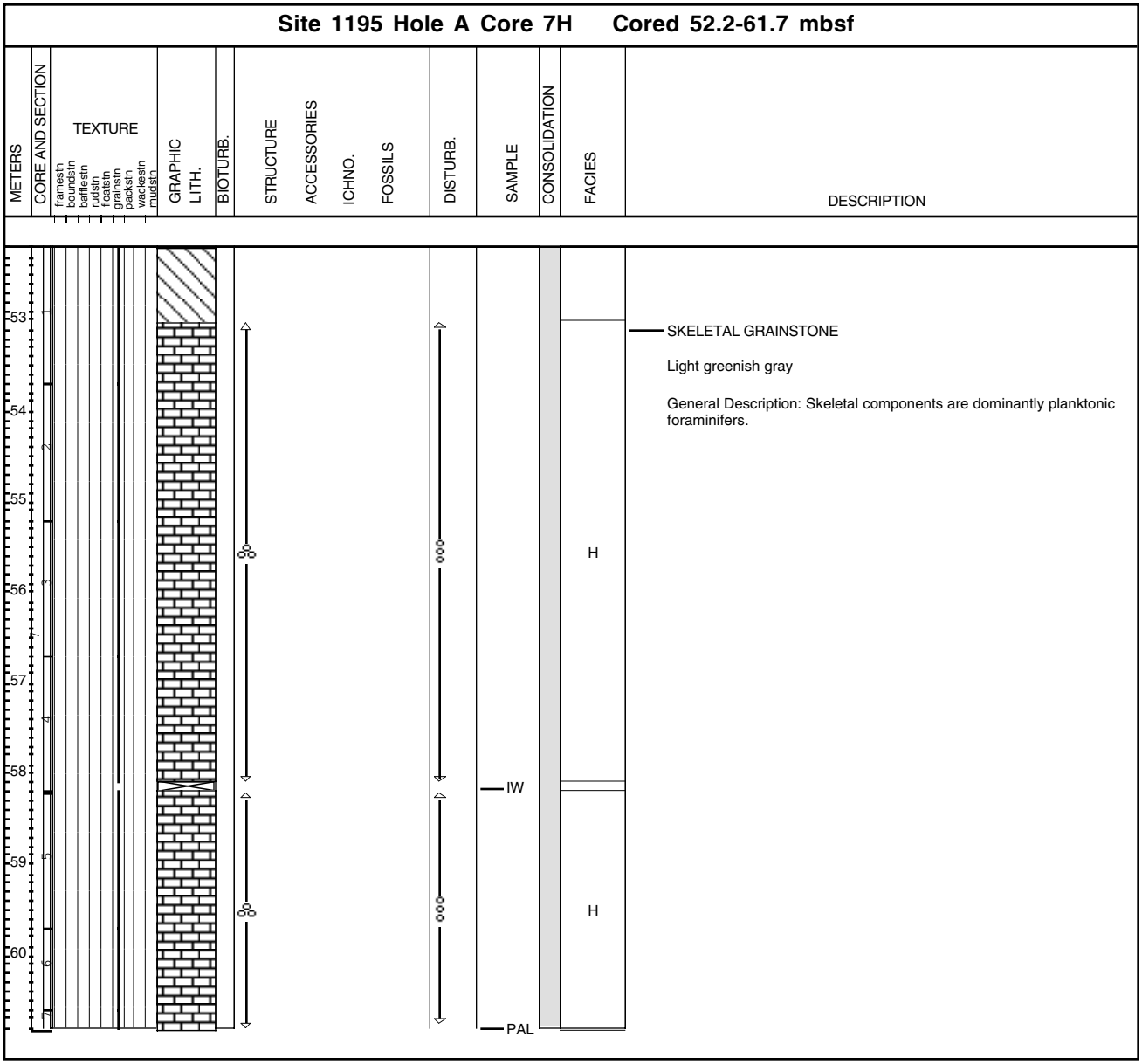
## Core Photo


Site 1195 Hole A Core 5H Cored 33.2-42.7 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
34
35
36
37
38
39
40
41
42
F
GI
GI
GI
DCP
DCP
PAL
H
SKELETAL GRAINSTONE
Pale yellow
General Description: Skeletal components are dominantly planktonic foraminifers. Rare reddish brown benthic foraminifers occur in a coarser fraction.
SKELETAL GRAINSTONE/RUDSTONE
Pale Yellow to reddish brown
General Description: Skeletal components are dominantly planktonic foraminifers. Mollusks, bryozoans, echinoids, and crustaceans are present. Key component of this interval are reddish brown lithoclasts, which form the coarse fraction. This small unit grades downcore into a skeletal grainstone.
SKELETAL GRAINSTONE
Pale yellow
General Description: Skeletal components are dominantly planktonic foraminifers. Glauconite is especially abundant within two 30 cm thick-layer at 37.50 and 39.80 mbsf and infills foraminifer chambers.
SKELETAL GRAINSTONE
Light gray
General Description: Skeletal components are dominantly planktonic foraminifers. Glauconite is rare.

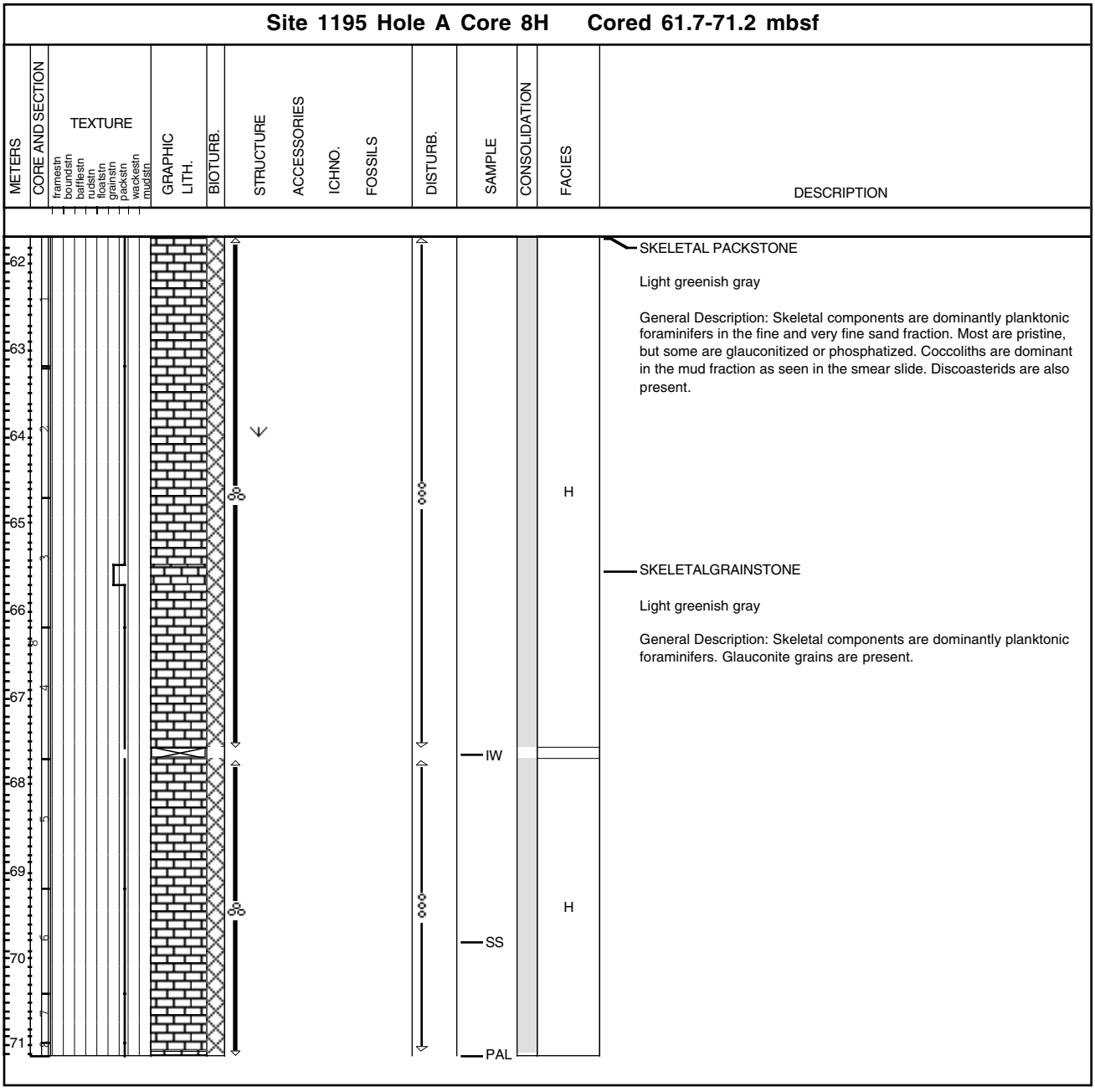
## Core Photo


Site 1195 Hole A Core 6H Cored 42.7-52.2 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
43
44
45
46
47
48
49
50
51
GI
GI
IW
PAL
H
H
SKELETAL GRAINSTONE
Light olive green
General Description: Skeletal components are dominantly planktonic foraminifers, with rare hyaline and agglutinated benthic foraminifers. Glauconite is common mainly as intraskeletal infilling of foraminifer cavities, and more occasionally as isolated, pellet-shaped grains.

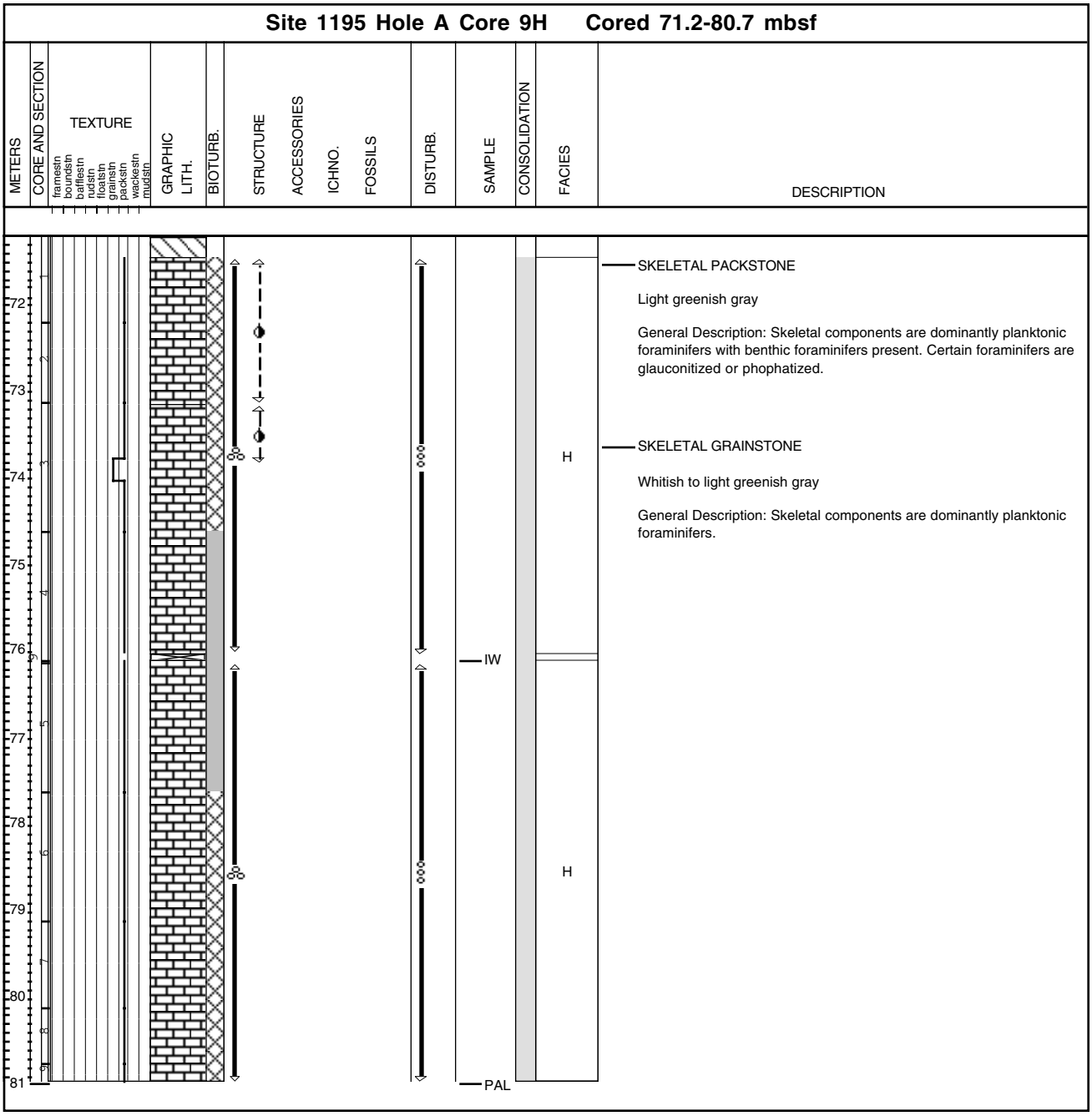
## Core Photo


Site 1195 Hole A Core 7H Cored 52.2-61.7 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
53
54
55
56
57
58
59
60
IW
PAL
H
H
SKELETAL GRAINSTONE
Light greenish gray
General Description: Skeletal components are dominantly planktonic foraminifers.

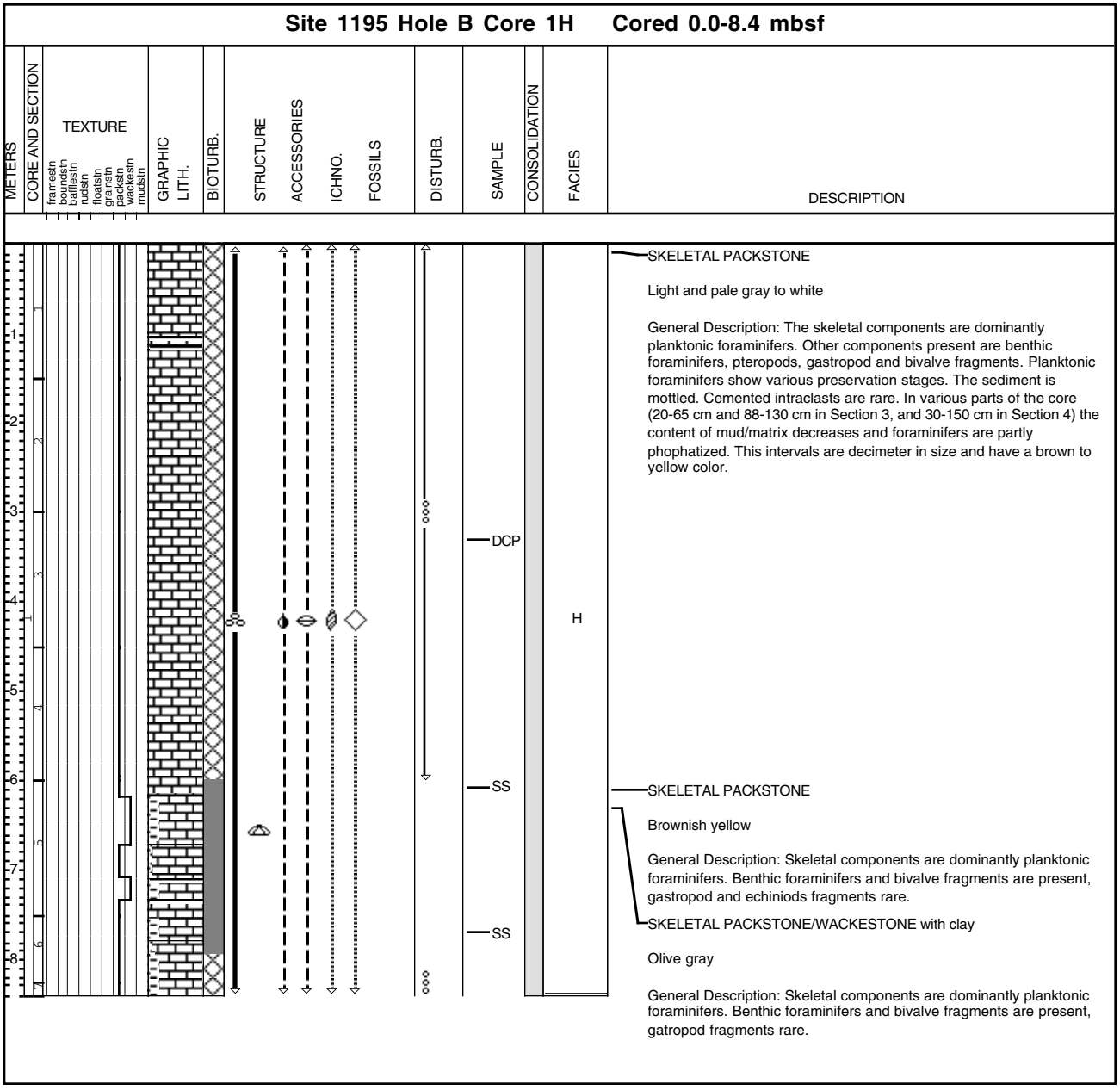
## Core Photo


Site 1195 Hole A Core 8H Cored 61.7-71.2 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
62
63
64
65
66
67
68
69
70
71
IW
SS
PAL
H
H
SKELETAL PACKSTONE
Light greenish gray
General Description: Skeletal components are dominantly planktonic foraminifers in the fine and very fine sand fraction. Most are pristine, but some are glauconitized or phosphatized. Coccoliths are dominant in the mud fraction as seen in the smear slide. Discoasterids are also present.
SKELETALGRAINSTONE
Light greenish gray
General Description: Skeletal components are dominantly planktonic foraminifers. Glauconite grains are present.

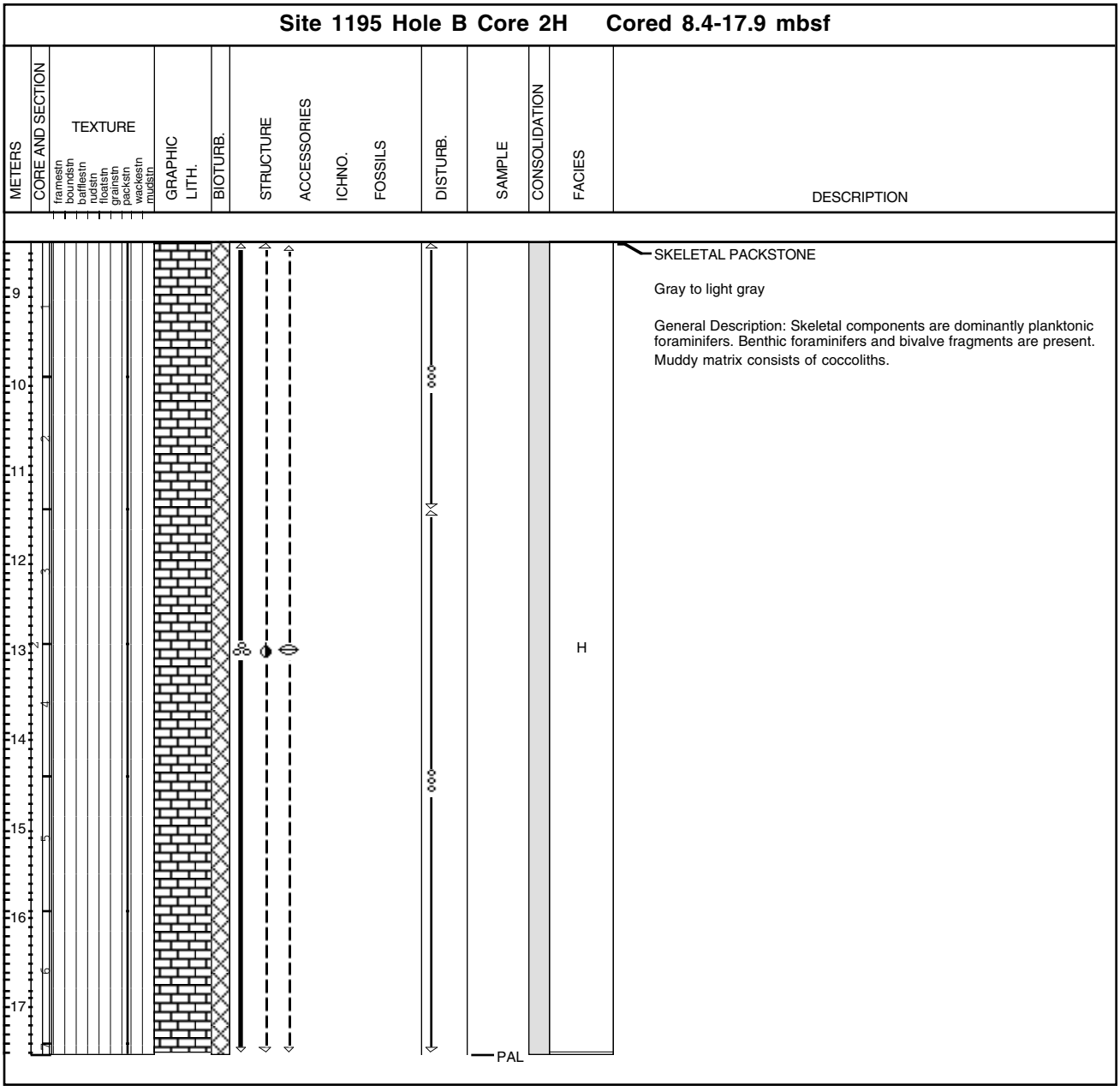
## Core Photo


Site 1195 Hole A Core 9H Cored 71.2-80.7 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
72
73
74
75
76
77
78
79
80
81
IW
PAL
H
H
SKELETAL PACKSTONE
Light greenish gray
General Description: Skeletal components are dominantly planktonic foraminifers with benthic foraminifers present. Certain foraminifers are glauconitized or phophatized.
SKELETAL GRAINSTONE
Whitish to light greenish gray
General Description: Skeletal components are dominantly planktonic foraminifers.

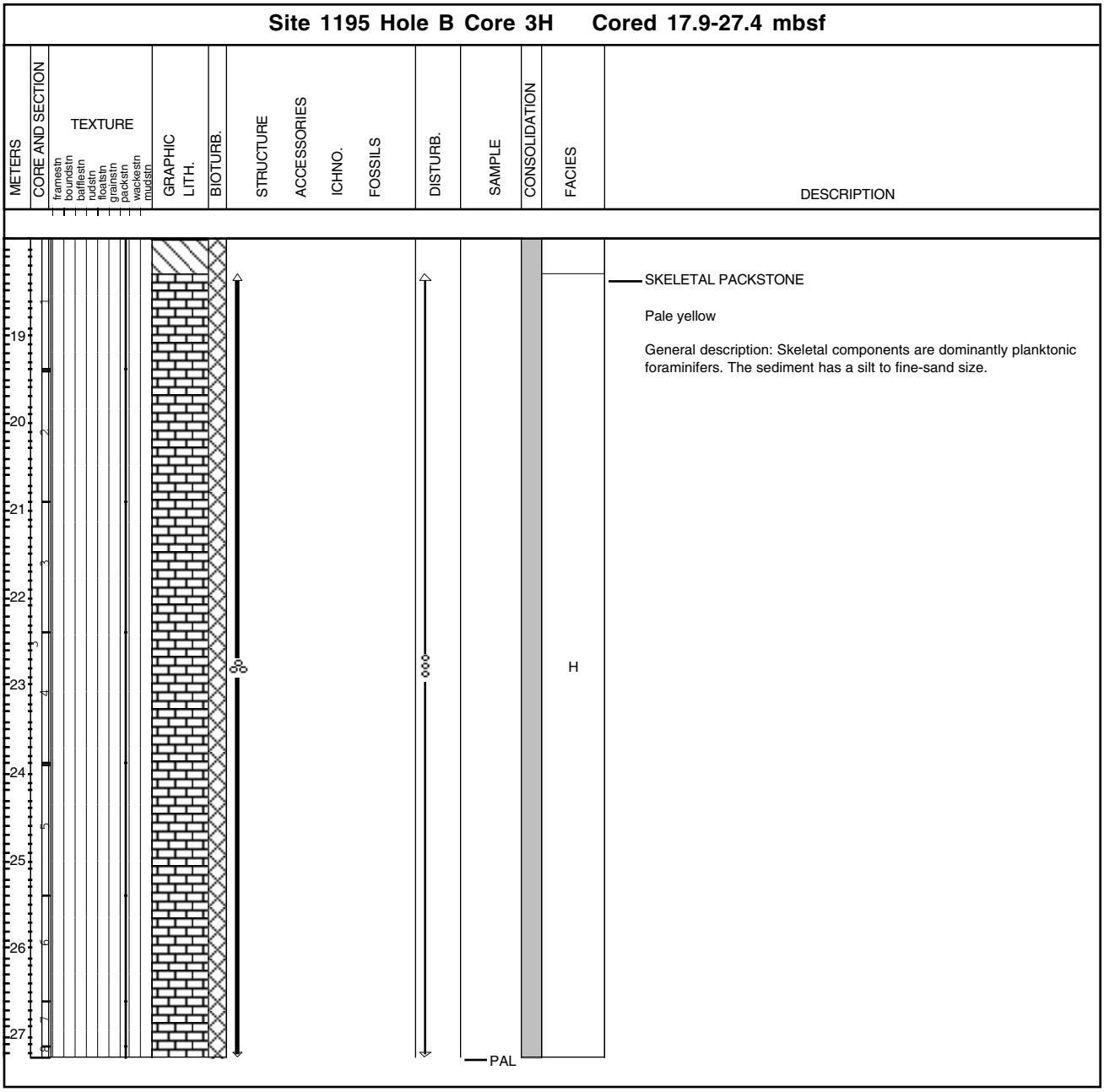
## Core Photo


Site 1195 Hole B Core 1H Cored 0.0-8.4 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
DCP
SS
SS
H
SKELETAL PACKSTONE
Light and pale gray to white
General Description: The skeletal components are dominantly planktonic foraminifers. Other components present are benthic foraminifers, pteropods, gastropod and bivalve fragments. Planktonic foraminifers show various preservation stages. The sediment is mottled. Cemented intraclasts are rare. In various parts of the core (20-65 cm and 88-130 cm in Section 3, and 30-150 cm in Section 4) the content of mud/matrix decreases and foraminifers are partly phophatized. This intervals are decimeter in size and have a brown to yellow color.
SKELETAL PACKSTONE
Brownish yellow
General Description: Skeletal components are dominantly planktonic foraminifers. Benthic foraminifers and bivalve fragments are present, gastropod and echiniods fragments rare.
SKELETAL PACKSTONE/WACKESTONE with clay
Olive gray
General Description: Skeletal components are dominantly planktonic foraminifers. Benthic foraminifers and bivalve fragments are present, gatropod fragments rare.

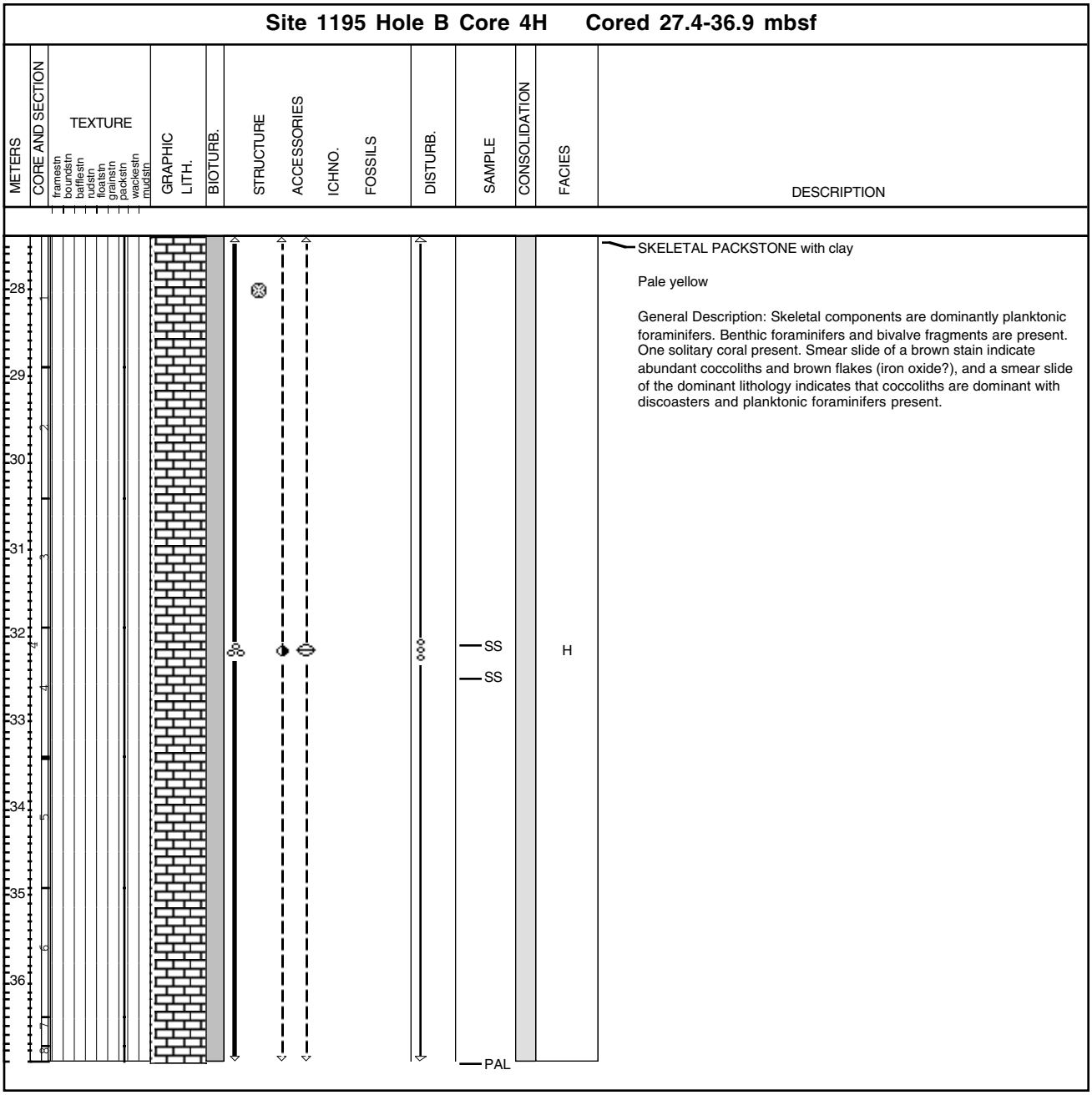
## Core Photo


Site 1195 Hole B Core 2H Cored 8.4-17.9 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
9
10
11
12
13
14
15
16
17
H
PAL
SKELETAL PACKSTONE
Gray to light gray
General Description: Skeletal components are dominantly planktonic foraminifers. Benthic foraminifers and bivalve fragments are present. Muddy matrix consists of coccoliths.

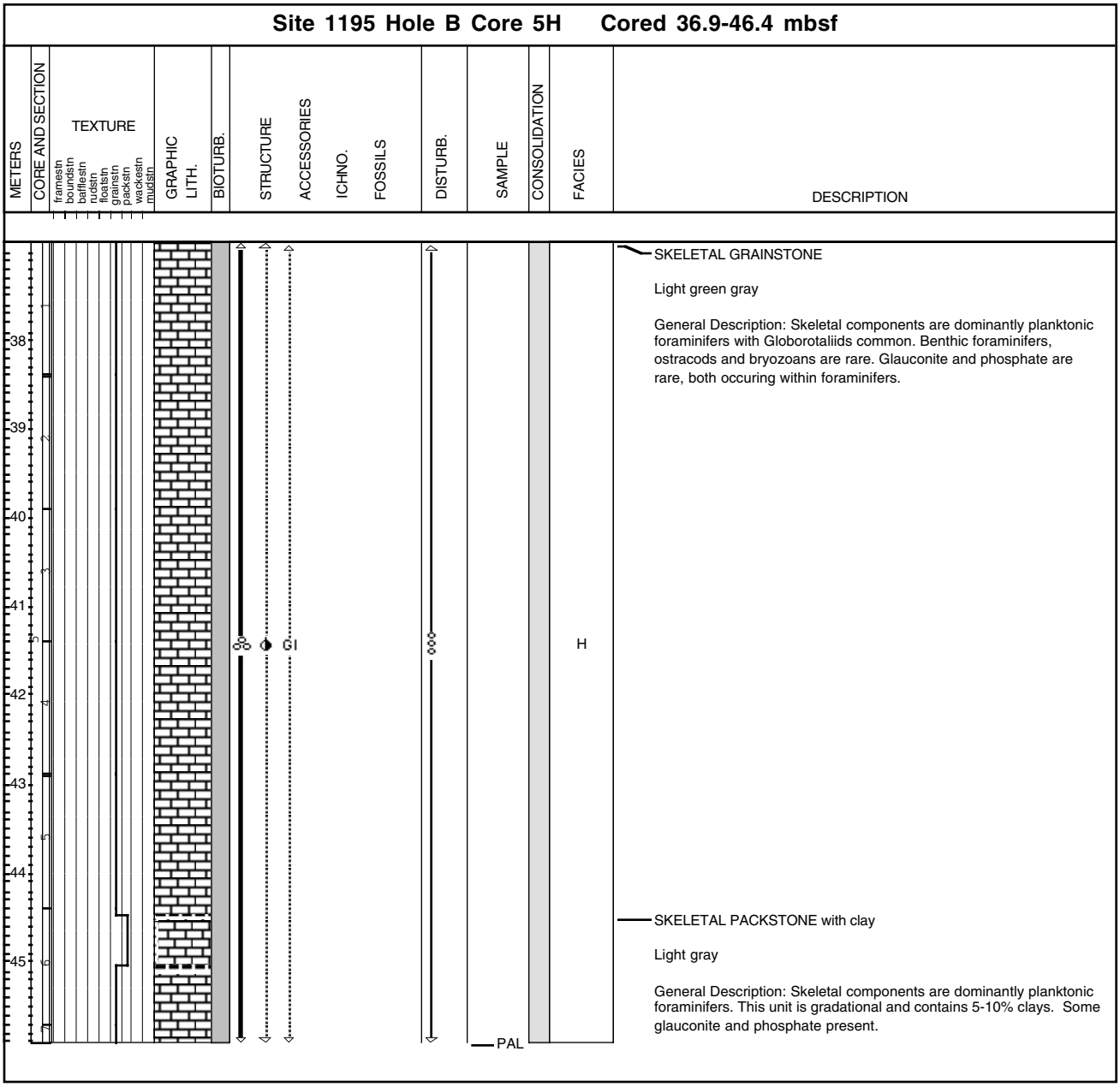
## Core Photo


Site 1195 Hole B Core 3H Cored 17.9-27.4 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
19
20
21
22
23
24
25
26
27
SKELETAL PACKSTONE
Pale yellow
General description: Skeletal components are dominantly planktonic foraminifers. The sediment has a silt to fine-sand size.
H
PAL

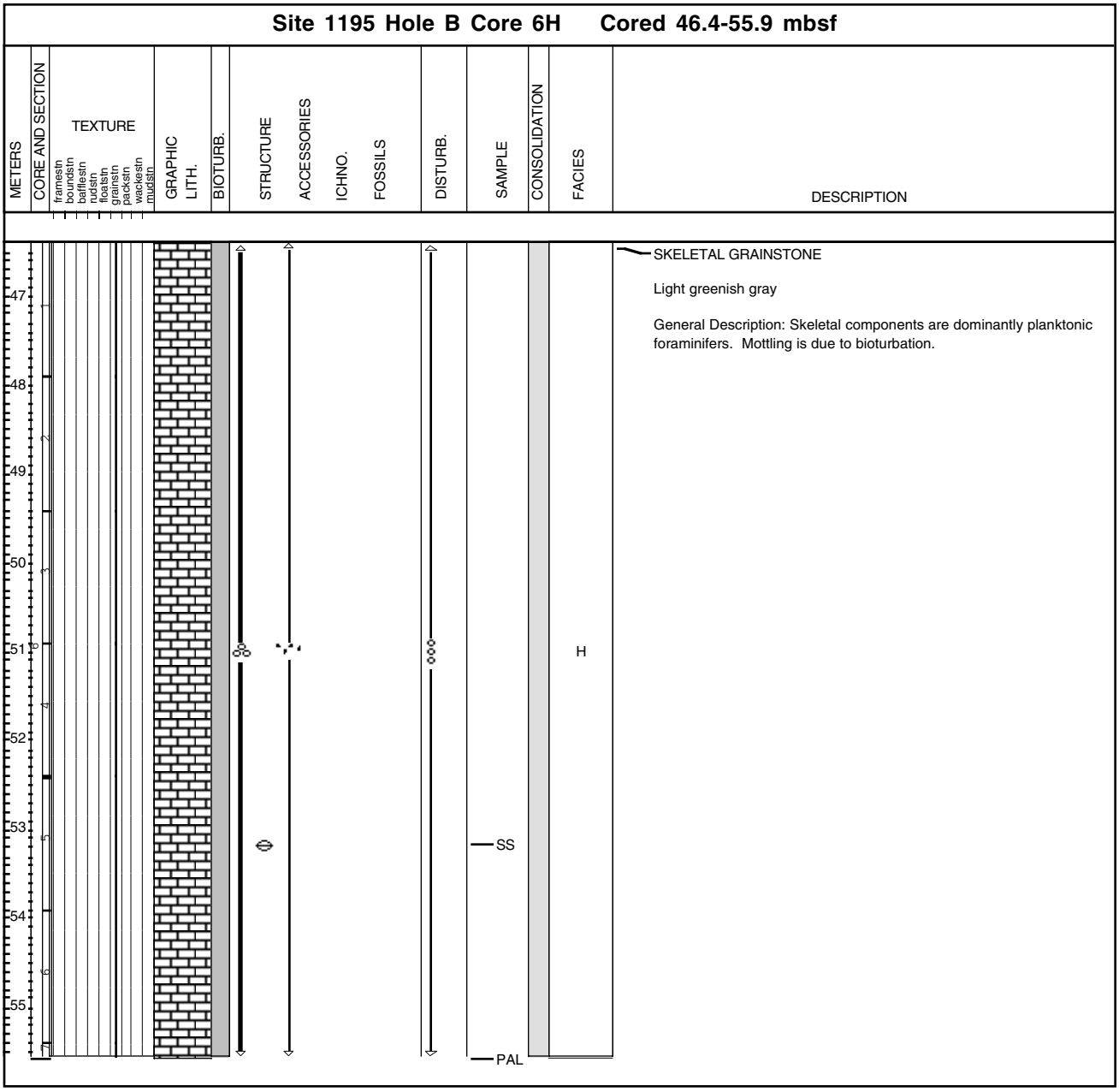
## Core Photo


Site 1195 Hole B Core 4H Cored 27.4-36.9 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
28
29
30
31
32
33
34
35
36
SS
SS
PAL
H
SKELETAL PACKSTONE with clay
Pale yellow
General Description: Skeletal components are dominantly planktonic foraminifers. Benthic foraminifers and bivalve fragments are present. One solitary coral present. Smear slide of a brown stain indicate abundant coccoliths and brown flakes (iron oxide?), and a smear slide of the dominant lithology indicates that coccoliths are dominant with discoasters and planktonic foraminifers present.

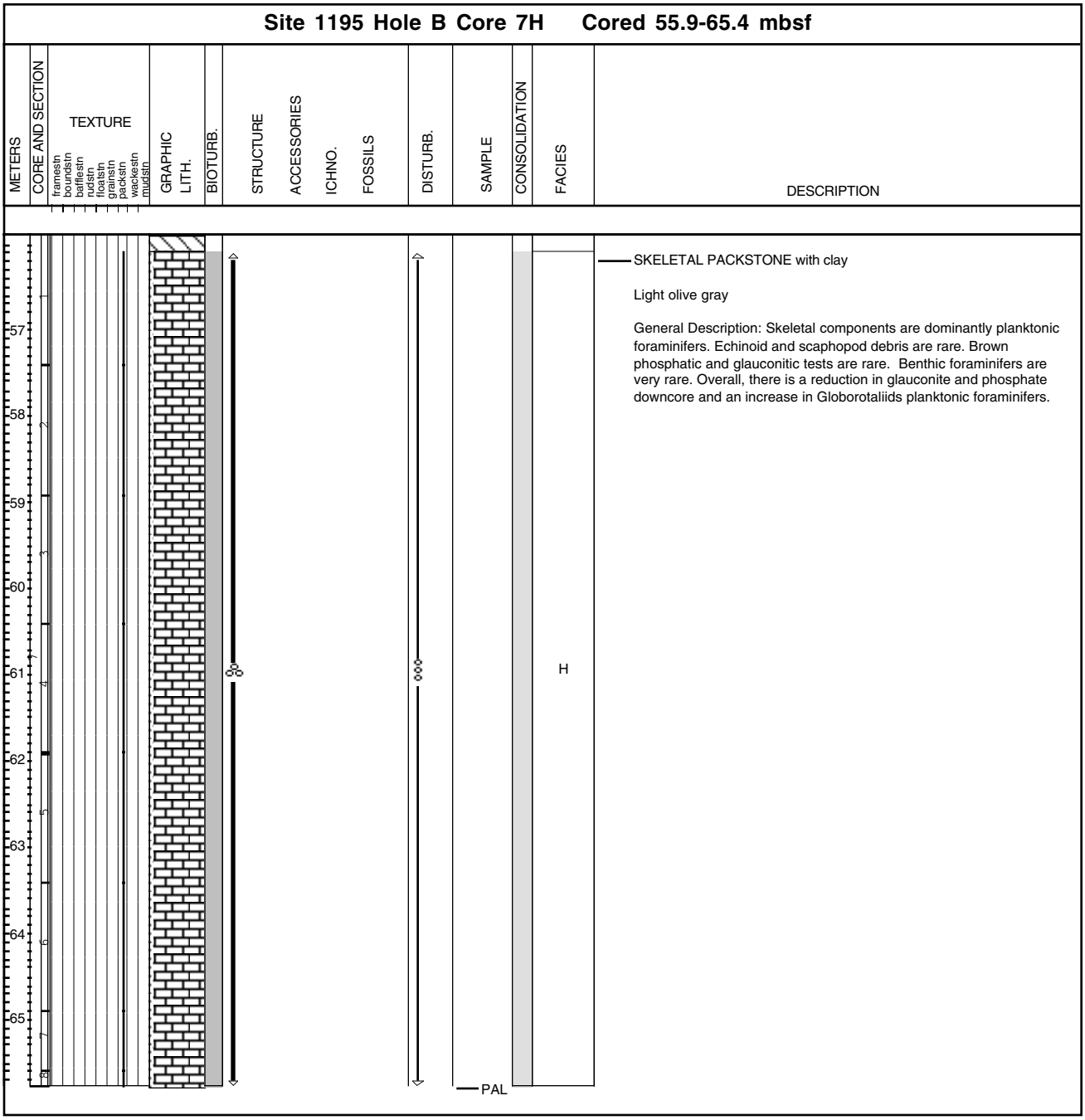
## Core Photo


Site 1195 Hole B Core 5H Cored 36.9-46.4 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
38
39
40
41
42
43
44
45
H
PAL
SKELETAL GRAINSTONE
Light green gray
General Description: Skeletal components are dominantly planktonic foraminifers with Globorotaliids common. Benthic foraminifers, ostracods and bryozoans are rare. Glauconite and phosphate are rare, both occuring within foraminifers.
SKELETAL PACKSTONE with clay
Light gray
General Description: Skeletal components are dominantly planktonic foraminifers. This unit is gradational and contains 5-10% clays. Some glauconite and phosphate present.

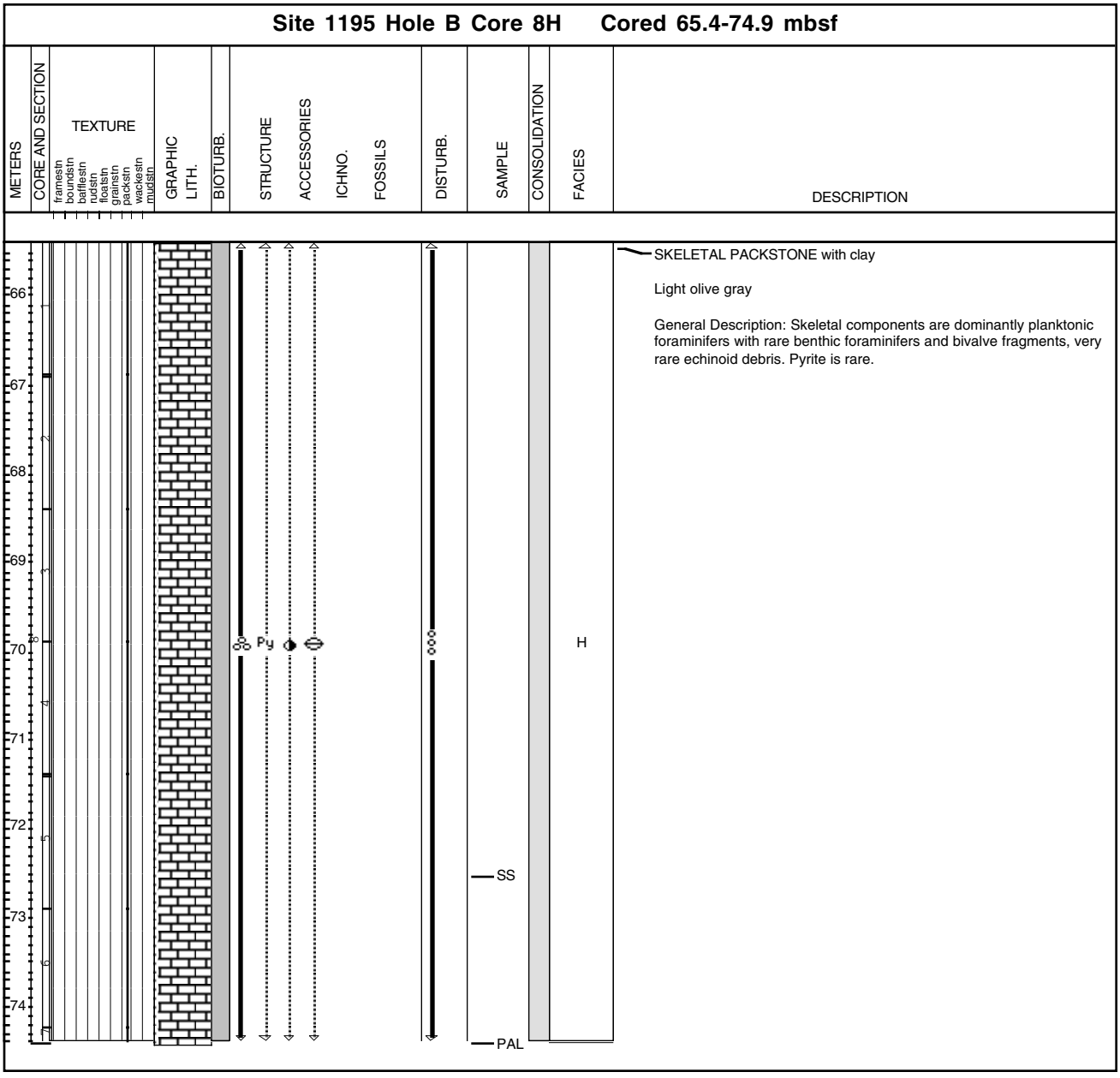
## Core Photo


Site 1195 Hole B Core 6H Cored 46.4-55.9 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
47
48
49
50
51
52
53
54
55
H
SS
PAL
SKELETAL GRAINSTONE
Light greenish gray
General Description: Skeletal components are dominantly planktonic foraminifers. Mottling is due to bioturbation.

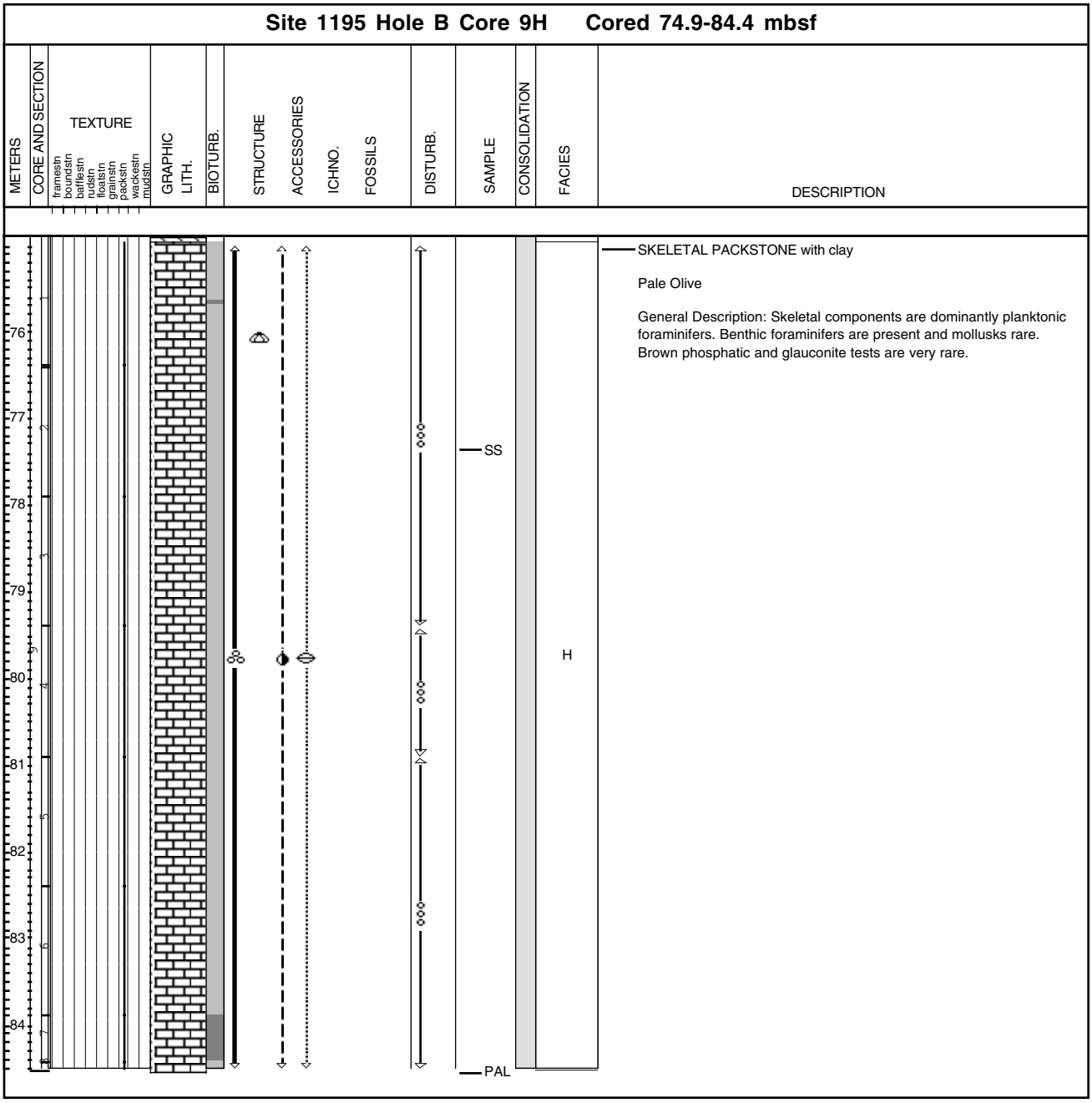
## Core Photo


Site 1195 Hole B Core 7H Cored 55.9-65.4 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
57
58
59
60
61
62
63
64
65
H
PAL
SKELETAL PACKSTONE with clay
Light olive gray
General Description: Skeletal components are dominantly planktonic foraminifers. Echinoid and scaphopod debris are rare. Brown phosphatic and glauconitic tests are rare. Benthic foraminifers are very rare. Overall, there is a reduction in glauconite and phosphate downcore and an increase in Globorotaliids planktonic foraminifers.

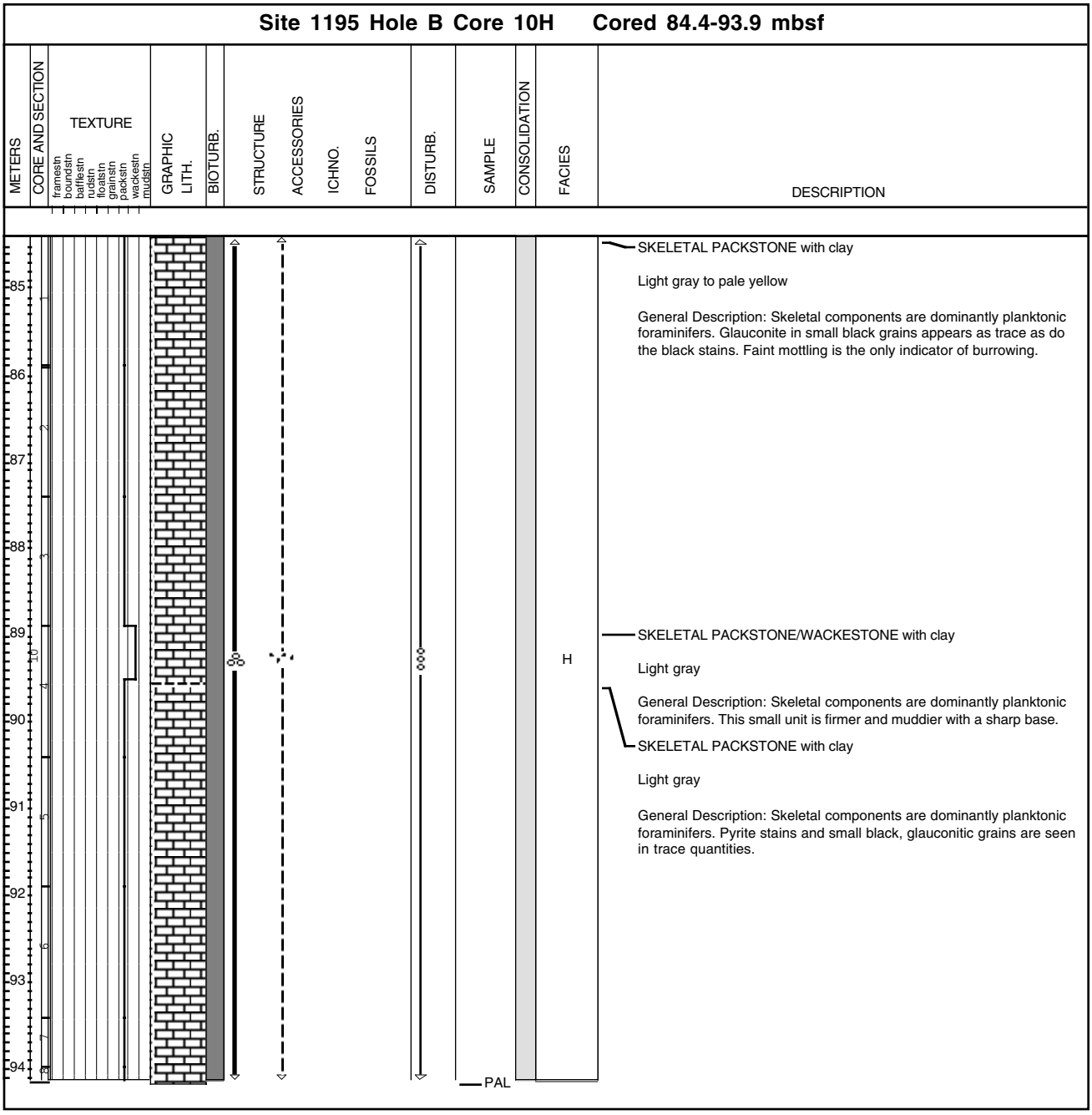
## Core Photo


Site 1195 Hole B Core 8H Cored 65.4-74.9 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
66
67
68
69
70
71
72
73
74
Py
SS
PAL
H
SKELETAL PACKSTONE with clay
Light olive gray
General Description: Skeletal components are dominantly planktonic foraminifers with rare benthic foraminifers and bivalve fragments, very rare echinoid debris. Pyrite is rare.

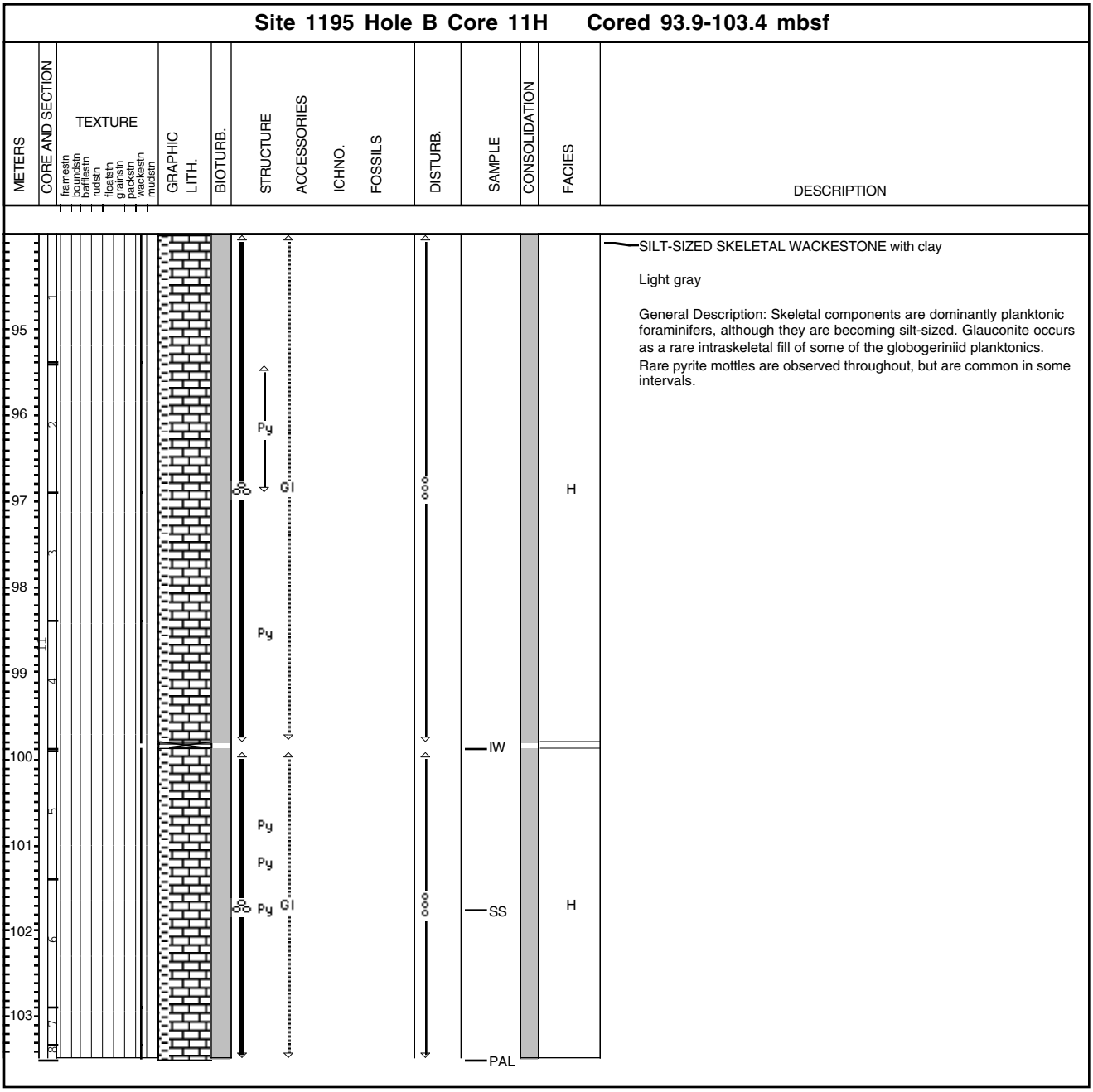
## Core Photo


Site 1195 Hole B Core 9H Cored 74.9-84.4 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
76
77
78
79
80
81
82
83
84
SS
PAL
H
SKELETAL PACKSTONE with clay
Pale Olive
General Description: Skeletal components are dominantly planktonic foraminifers. Benthic foraminifers are present and mollusks rare. Brown phosphatic and glauconite tests are very rare.

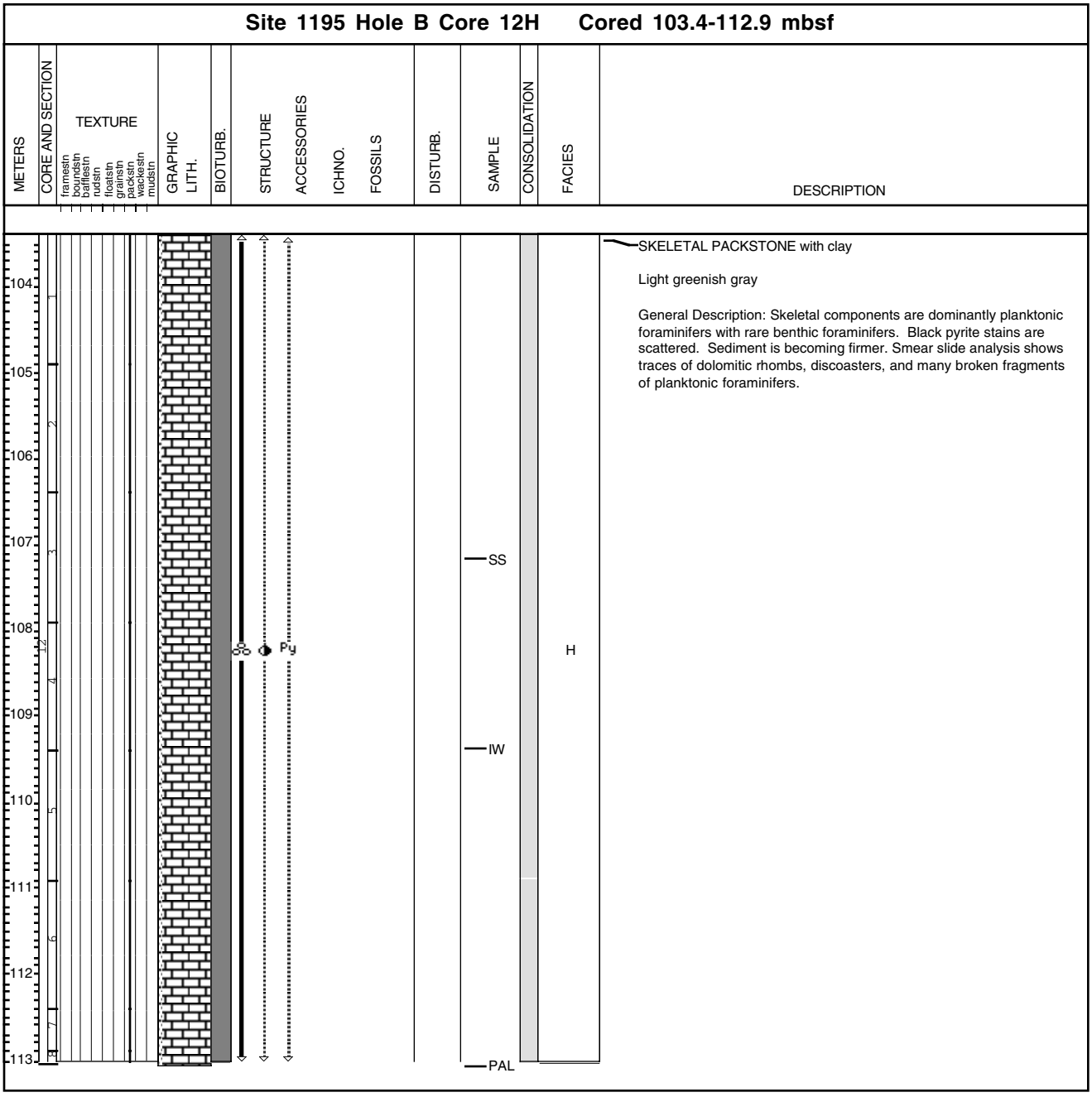
## Core Photo


Site 1195 Hole B Core 10H Cored 84.4-93.9 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
85
86
87
88
89
90
91
92
93
94
PAL
H
SKELETAL PACKSTONE with clay
Light gray to pale yellow
General Description: Skeletal components are dominantly planktonic foraminifers. Glauconite in small black grains appears as trace as do the black stains. Faint mottling is the only indicator of burrowing.
SKELETAL PACKSTONE/WACKESTONE with clay
Light gray
General Description: Skeletal components are dominantly planktonic foraminifers. This small unit is firmer and muddier with a sharp base.
SKELETAL PACKSTONE with clay
Light gray
General Description: Skeletal components are dominantly planktonic foraminifers. Pyrite stains and small black, glauconitic grains are seen in trace quantities.

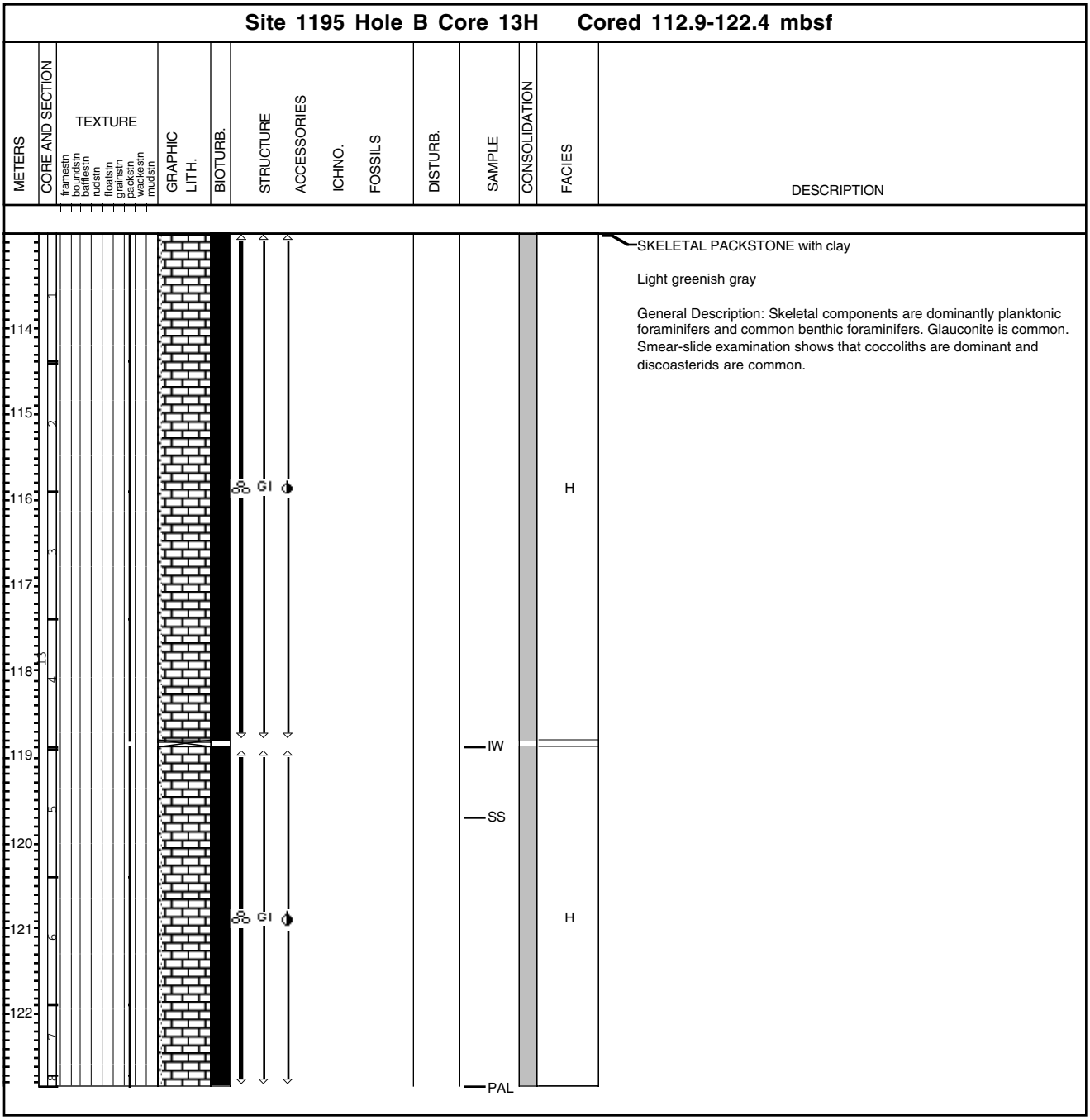
## Core Photo


Site 1195 Hole B Core 11H Cored 93.9-103.4 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
95
96
97
98
99
100
101
102
103
Py
Gl
IW
SS
PAL
H
H
SILT-SIZED SKELETAL WACKESTONE with clay
Light gray
General Description: Skeletal components are dominantly planktonic foraminifers, although they are becoming silt-sized. Glauconite occurs as a rare intraskeletal fill of some of the globogeriniid planktonics. Rare pyrite mottles are observed throughout, but are common in some intervals.

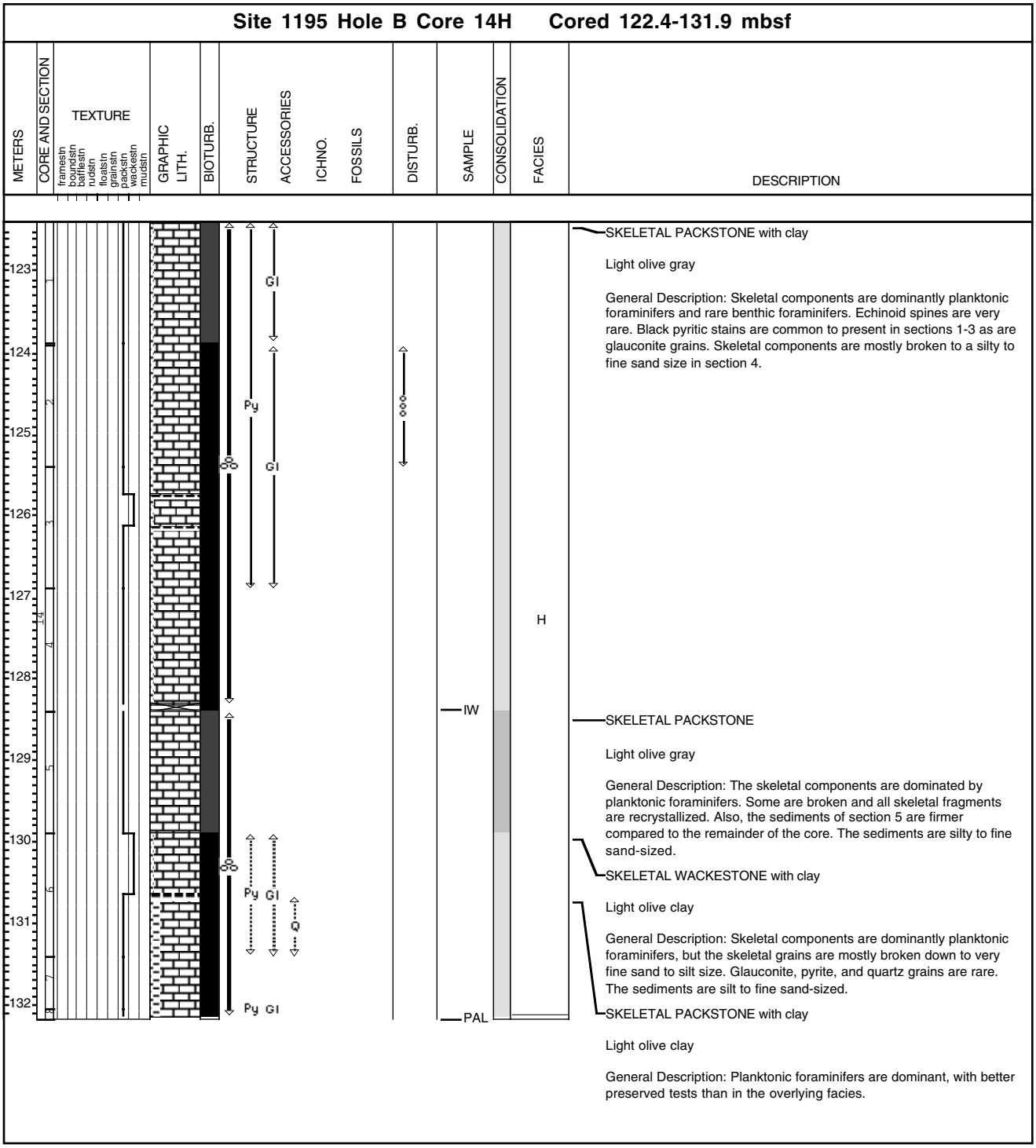
## Core Photo


Site 1195 Hole B Core 12H Cored 103.4-112.9 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
104
105
106
107
108
109
110
111
112
113
1
2
3
4
5
6
7
CC
Py
SS
IW
PAL
H
SKELETAL PACKSTONE with clay
Light greenish gray
General Description: Skeletal components are dominantly planktonic foraminifers with rare benthic foraminifers. Black pyrite stains are scattered. Sediment is becoming firmer. Smear slide analysis shows traces of dolomitic rhombs, discoasters, and many broken fragments of planktonic foraminifers.

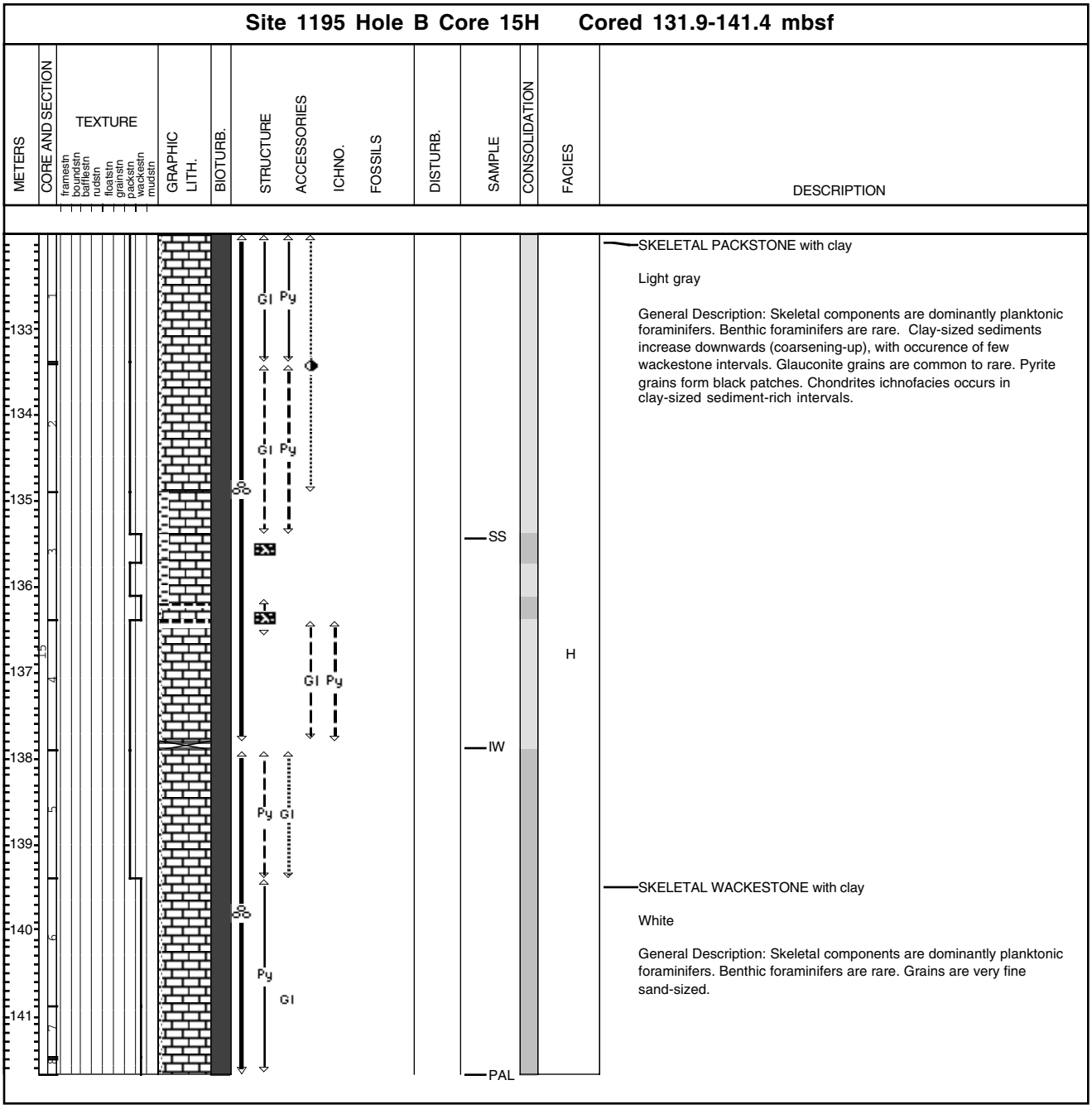
## Core Photo


Site 1195 Hole B Core 13H Cored 112.9-122.4 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
114
115
116
117
118
119
120
121
122
GI
GI
IW
SS
PAL
H
H
SKELETAL PACKSTONE with clay
Light greenish gray
General Description: Skeletal components are dominantly planktonic foraminifers and common benthic foraminifers. Glauconite is common. Smear-slide examination shows that coccoliths are dominant and discoasterids are common.

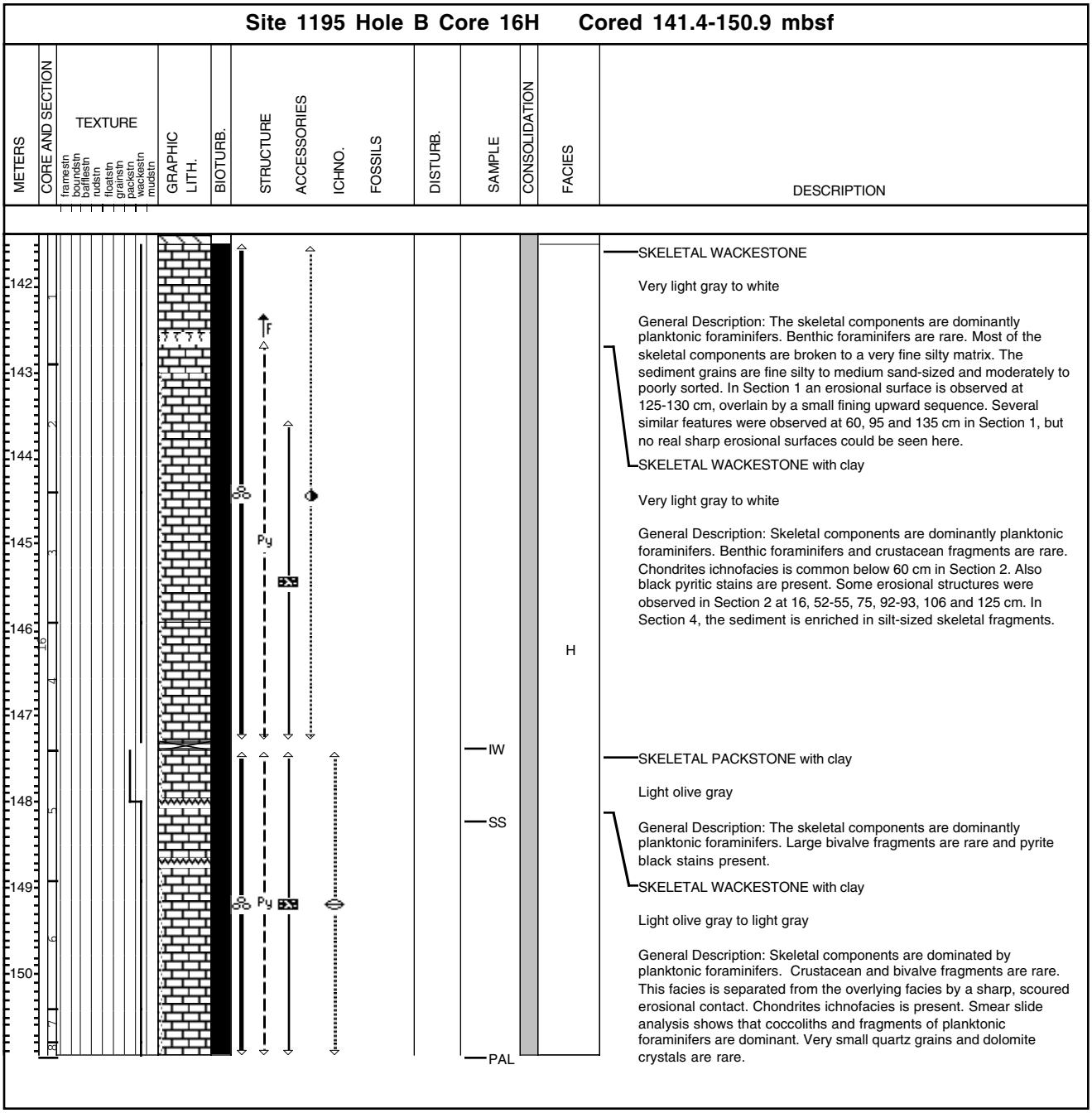
## Core Photo


Site 1195 Hole B Core 14H Cored 122.4-131.9 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
123
124
125
126
127
128
129
130
131
132
Gl
Py
Q
IW
PAL
H
SKELETAL PACKSTONE with clay
Light olive gray
General Description: Skeletal components are dominantly planktonic foraminifers and rare benthic foraminifers. Echinoid spines are very rare. Black pyritic stains are common to present in sections 1-3 as are glauconite grains. Skeletal components are mostly broken to a silty to fine sand size in section 4.
SKELETAL PACKSTONE
Light olive gray
General Description: The skeletal components are dominated by planktonic foraminifers. Some are broken and all skeletal fragments are recrystallized. Also, the sediments of section 5 are firmer compared to the remainder of the core. The sediments are silty to fine sand-sized.
SKELETAL WACKESTONE with clay
Light olive clay
General Description: Skeletal components are dominantly planktonic foraminifers, but the skeletal grains are mostly broken down to very fine sand to silt size. Glauconite, pyrite, and quartz grains are rare. The sediments are silt to fine sand-sized.
SKELETAL PACKSTONE with clay
Light olive clay
General Description: Planktonic foraminifers are dominant, with better preserved tests than in the overlying facies.

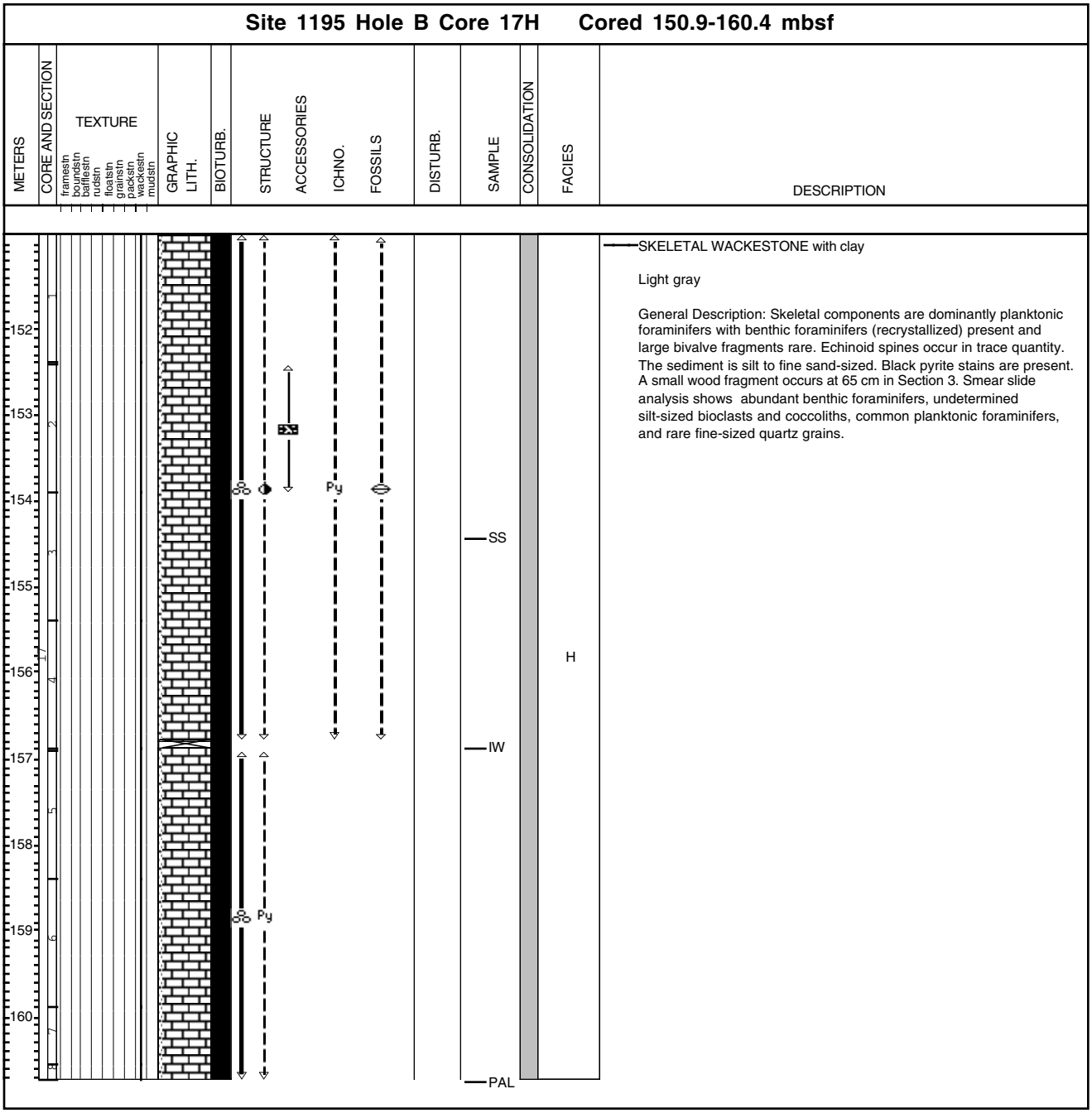
## Core Photo


Site 1195 Hole B Core 15H Cored 131.9-141.4 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
133
134
135
136
137
138
139
140
141
Gl
Py
SS
IW
PAL
H
SKELETAL PACKSTONE with clay
Light gray
General Description: Skeletal components are dominantly planktonic foraminifers. Benthic foraminifers are rare. Clay-sized sediments increase downwards (coarsening-up), with occurence of few wackestone intervals. Glauconite grains are common to rare. Pyrite grains form black patches. Chondrites ichnofacies occurs in clay-sized sediment-rich intervals.
SKELETAL WACKESTONE with clay
White
General Description: Skeletal components are dominantly planktonic foraminifers. Benthic foraminifers are rare. Grains are very fine sand-sized.

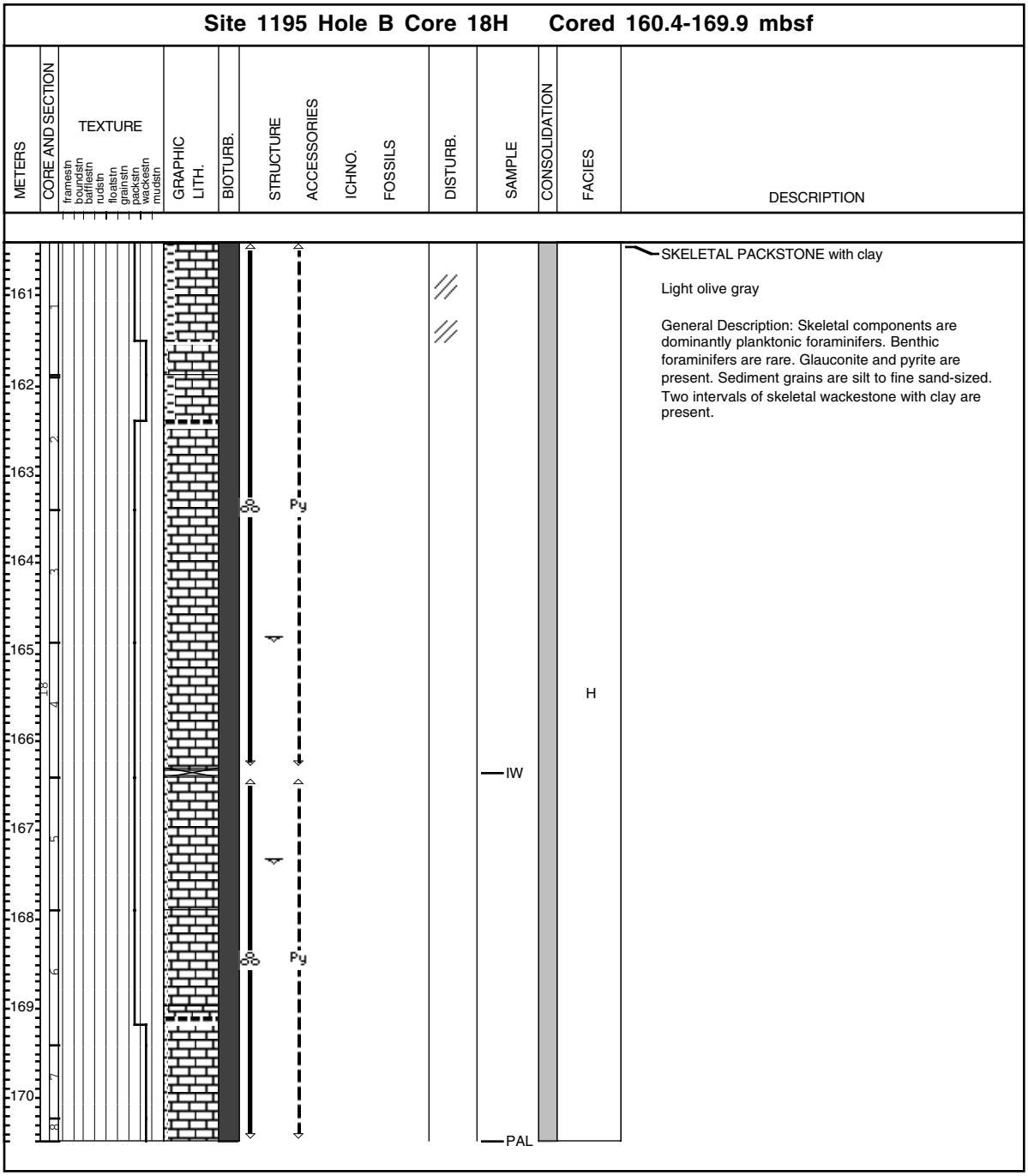
## Core Photo


Site 1195 Hole B Core 16H Cored 141.4-150.9 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
142
143
144
145
146
147
148
149
150
Py
Py
IW
SS
PAL
H
SKELETAL WACKESTONE
Very light gray to white
General Description: The skeletal components are dominantly planktonic foraminifers. Benthic foraminifers are rare. Most of the skeletal components are broken to a very fine silty matrix. The sediment grains are fine silty to medium sand-sized and moderately to poorly sorted. In Section 1 an erosional surface is observed at 125-130 cm, overlain by a small fining upward sequence. Several similar features were observed at 60, 95 and 135 cm in Section 1, but no real sharp erosional surfaces could be seen here.
SKELETAL WACKESTONE with clay
Very light gray to white
General Description: Skeletal components are dominantly planktonic foraminifers. Benthic foraminifers and crustacean fragments are rare. Chondrites ichnofacies is common below 60 cm in Section 2. Also black pyritic stains are present. Some erosional structures were observed in Section 2 at 16, 52-55, 75, 92-93, 106 and 125 cm. In Section 4, the sediment is enriched in silt-sized skeletal fragments.
SKELETAL PACKSTONE with clay
Light olive gray
General Description: The skeletal components are dominantly planktonic foraminifers. Large bivalve fragments are rare and pyrite black stains present.
SKELETAL WACKESTONE with clay
Light olive gray to light gray
General Description: Skeletal components are dominated by planktonic foraminifers. Crustacean and bivalve fragments are rare. This facies is separated from the overlying facies by a sharp, scoured erosional contact. Chondrites ichnofacies is present. Smear slide analysis shows that coccoliths and fragments of planktonic foraminifers are dominant. Very small quartz grains and dolomite crystals are rare.

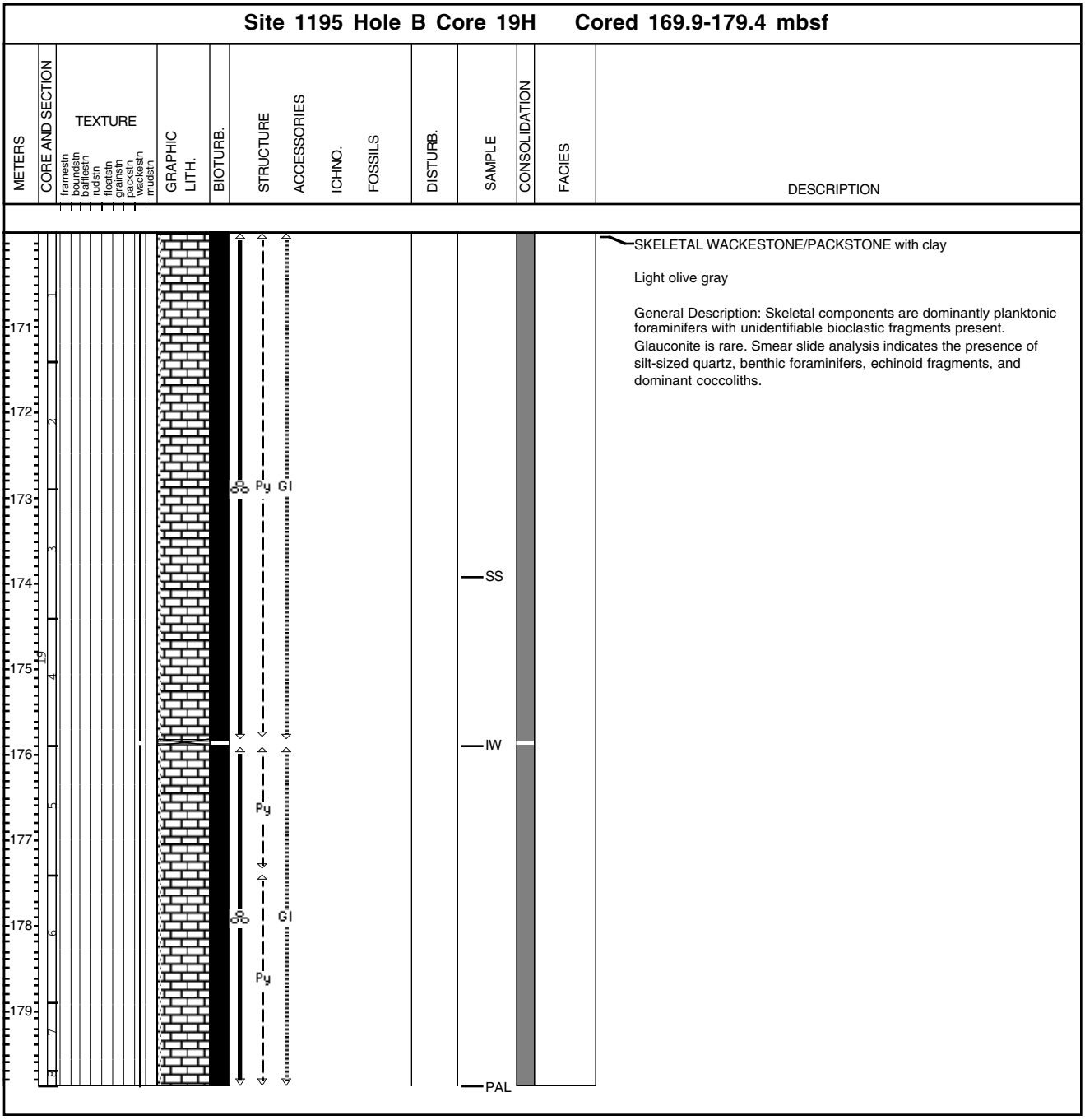
## Core Photo


Site 1195 Hole B Core 17H Cored 150.9-160.4 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
152
153
154
155
156
157
158
159
160
Py
Py
SS
IW
PAL
H
SKELETAL WACKESTONE with clay
Light gray
General Description: Skeletal components are dominantly planktonic foraminifers with benthic foraminifers (recrystallized) present and large bivalve fragments rare. Echinoid spines occur in trace quantity. The sediment is silt to fine sand-sized. Black pyrite stains are present. A small wood fragment occurs at 65 cm in Section 3. Smear slide analysis shows abundant benthic foraminifers, undetermined silt-sized bioclasts and coccoliths, common planktonic foraminifers, and rare fine-sized quartz grains.

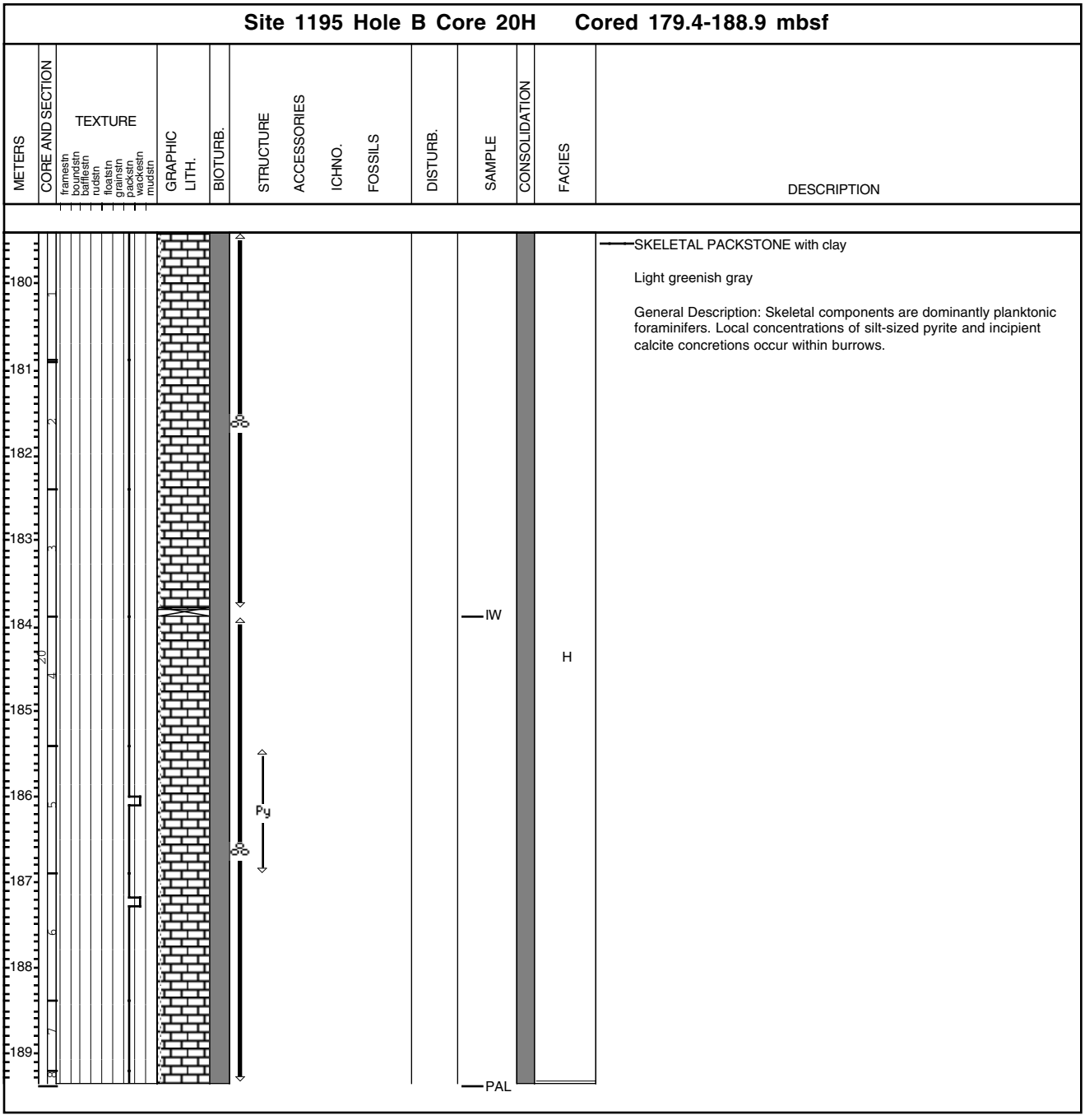
## Core Photo


Site 1195 Hole B Core 18H Cored 160.4-169.9 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
161
162
163
164
165
166
167
168
169
170
Py
Py
IW
PAL
H
SKELETAL PACKSTONE with clay
Light olive gray
General Description: Skeletal components are dominantly planktonic foraminifers. Benthic foraminifers are rare. Glauconite and pyrite are present. Sediment grains are silt to fine sand-sized. Two intervals of skeletal wackestone with clay are present.

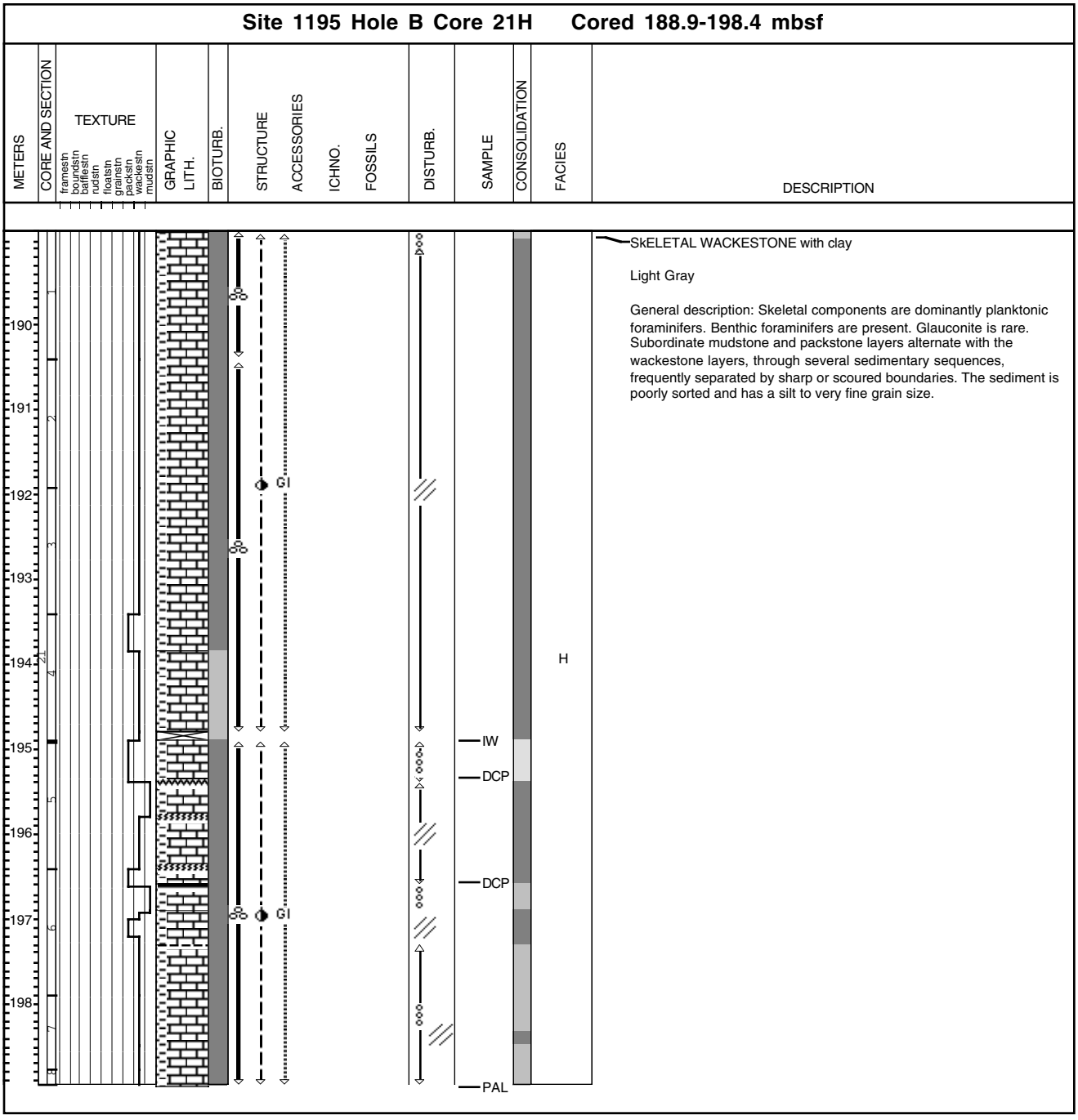
## Core Photo


Site 1195 Hole B Core 19H Cored 169.9-179.4 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
171
172
173
174
175
176
177
178
179
Py
Gl
SS
IW
PAL
SKELETAL WACKESTONE/PACKSTONE with clay
Light olive gray
General Description: Skeletal components are dominantly planktonic foraminifers with unidentifiable bioclastic fragments present. Glauconite is rare. Smear slide analysis indicates the presence of silt-sized quartz, benthic foraminifers, echinoid fragments, and dominant coccoliths.

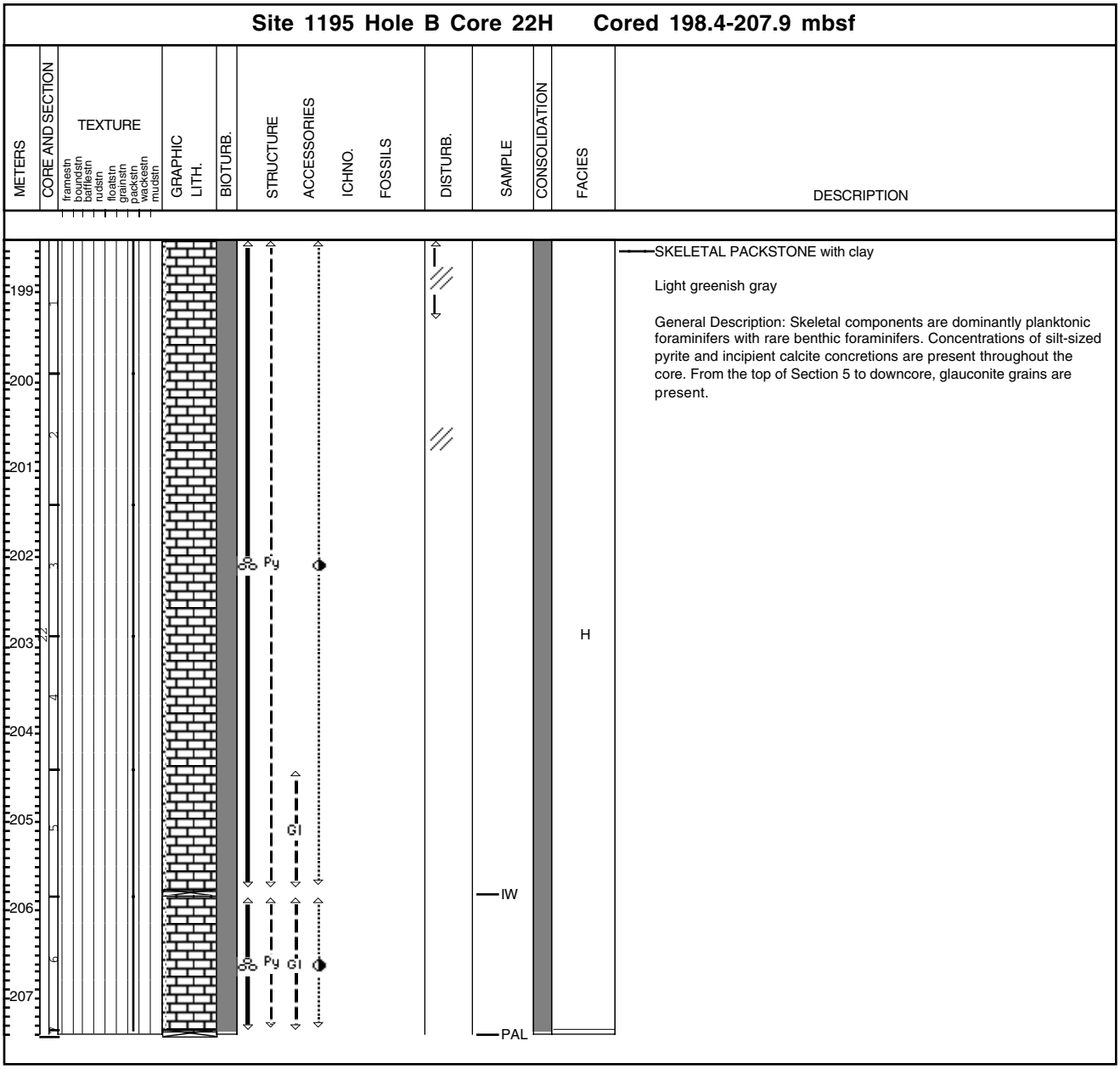
## Core Photo


Site 1195 Hole B Core 20H Cored 179.4-188.9 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
180
181
182
183
184
185
186
187
188
189
Py
IW
PAL
H
SKELETAL PACKSTONE with clay
Light greenish gray
General Description: Skeletal components are dominantly planktonic foraminifers. Local concentrations of silt-sized pyrite and incipient calcite concretions occur within burrows.

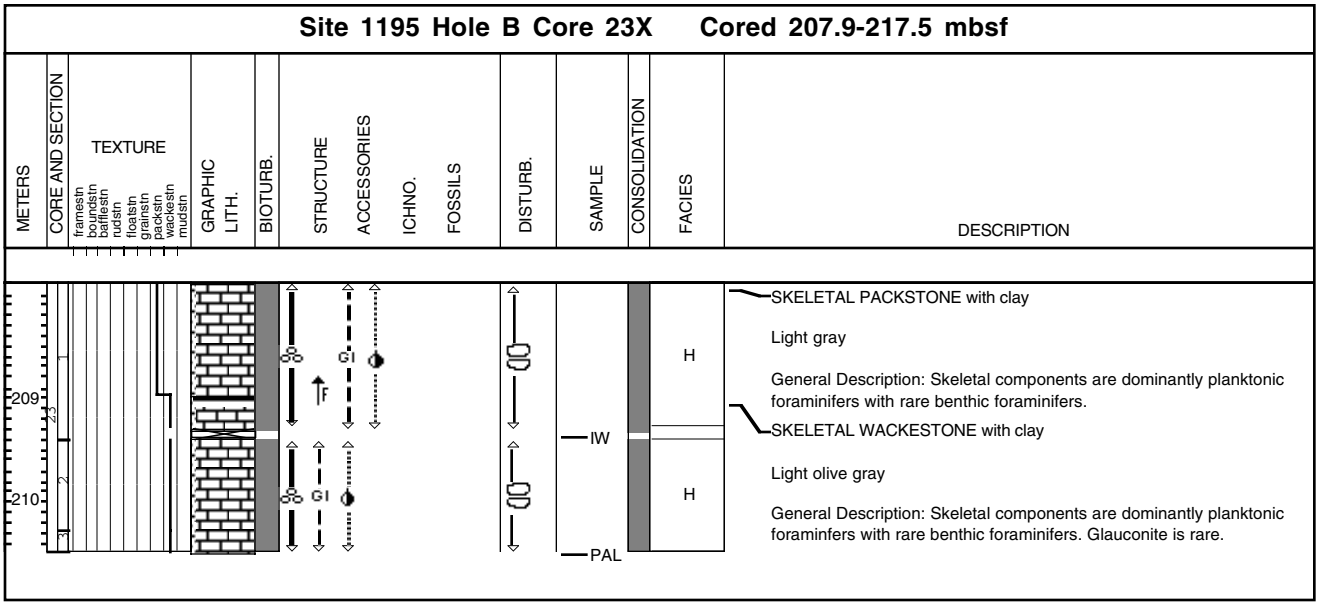
## Core Photo


Site 1195 Hole B Core 21H Cored 188.9-198.4 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
190
191
192
193
194
195
196
197
198
GI
GI
IW
DCP
DCP
PAL
H
SkELETAL WACKESTONE with clay
Light Gray
General description: Skeletal components are dominantly planktonic foraminifers. Benthic foraminifers are present. Glauconite is rare. Subordinate mudstone and packstone layers alternate with the wackestone layers, through several sedimentary sequences, frequently separated by sharp or scoured boundaries. The sediment is poorly sorted and has a silt to very fine grain size.

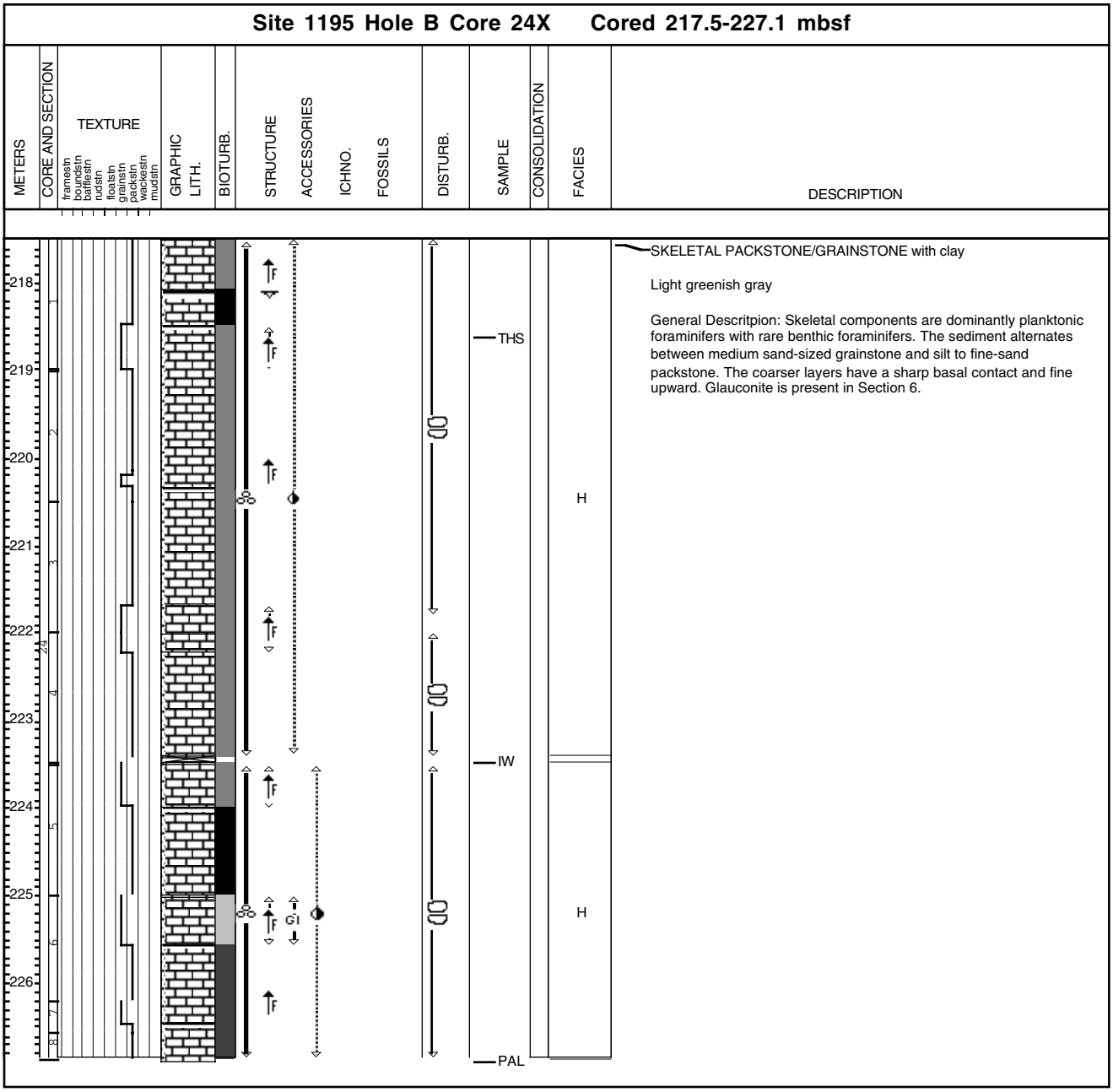
## Core Photo


Site 1195 Hole B Core 22H Cored 198.4-207.9 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
199
200
201
202
203
204
205
206
207
Py
Gl
IW
PAL
H
SKELETAL PACKSTONE with clay
Light greenish gray
General Description: Skeletal components are dominantly planktonic foraminifers with rare benthic foraminifers. Concentrations of silt-sized pyrite and incipient calcite concretions are present throughout the core. From the top of Section 5 to downcore, glauconite grains are present.

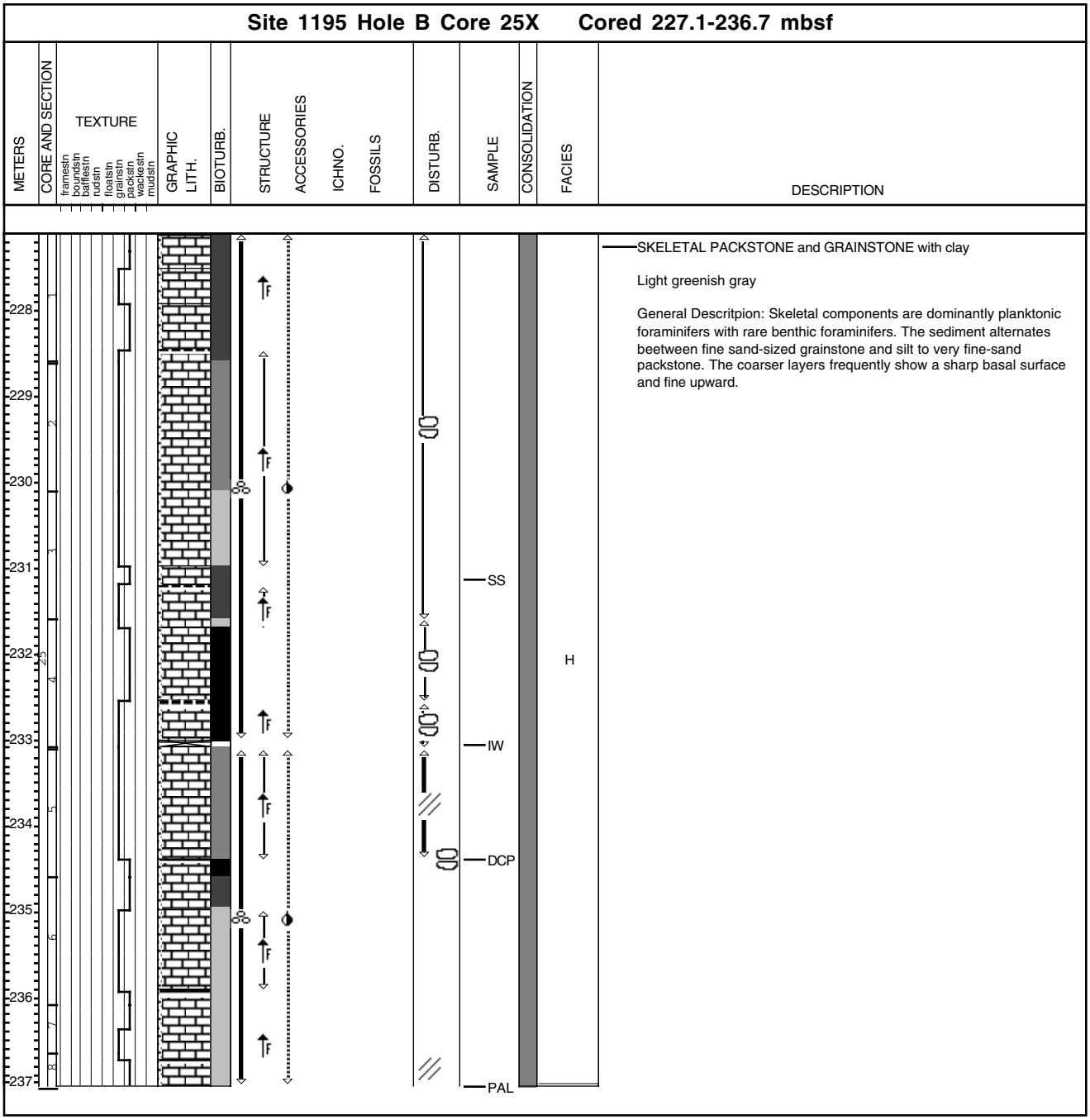
## Core Photo


Site 1195 Hole B Core 23X Cored 207.9-217.5 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
209
210
23
1
2
3
F
Gl
IW
PAL
H
H
SKELETAL PACKSTONE with clay
Light gray
General Description: Skeletal components are dominantly planktonic foraminifers with rare benthic foraminifers.
SKELETAL WACKESTONE with clay
Light olive gray
General Description: Skeletal components are dominantly planktonic foraminfers with rare benthic foraminifers. Glauconite is rare.

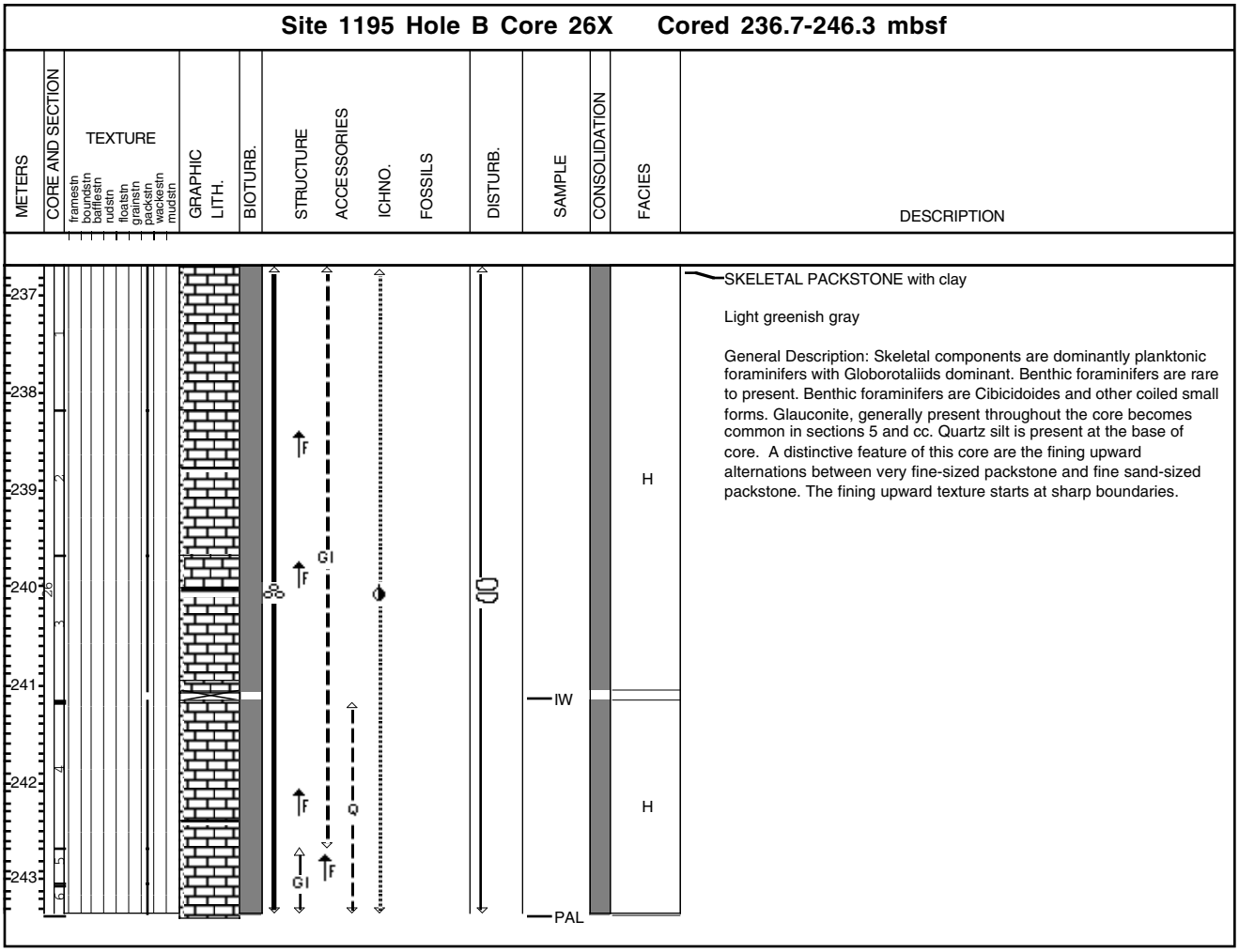
## Core Photo


Site 1195 Hole B Core 24X Cored 217.5-227.1 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
218
219
220
221
222
223
224
225
226
24
1
2
3
4
5
6
7
8
THS
IW
PAL
H
H
SKELETAL PACKSTONE/GRAINSTONE with clay
Light greenish gray
General Descritpion: Skeletal components are dominantly planktonic foraminifers with rare benthic foraminifers. The sediment alternates between medium sand-sized grainstone and silt to fine-sand packstone. The coarser layers have a sharp basal contact and fine upward. Glauconite is present in Section 6.

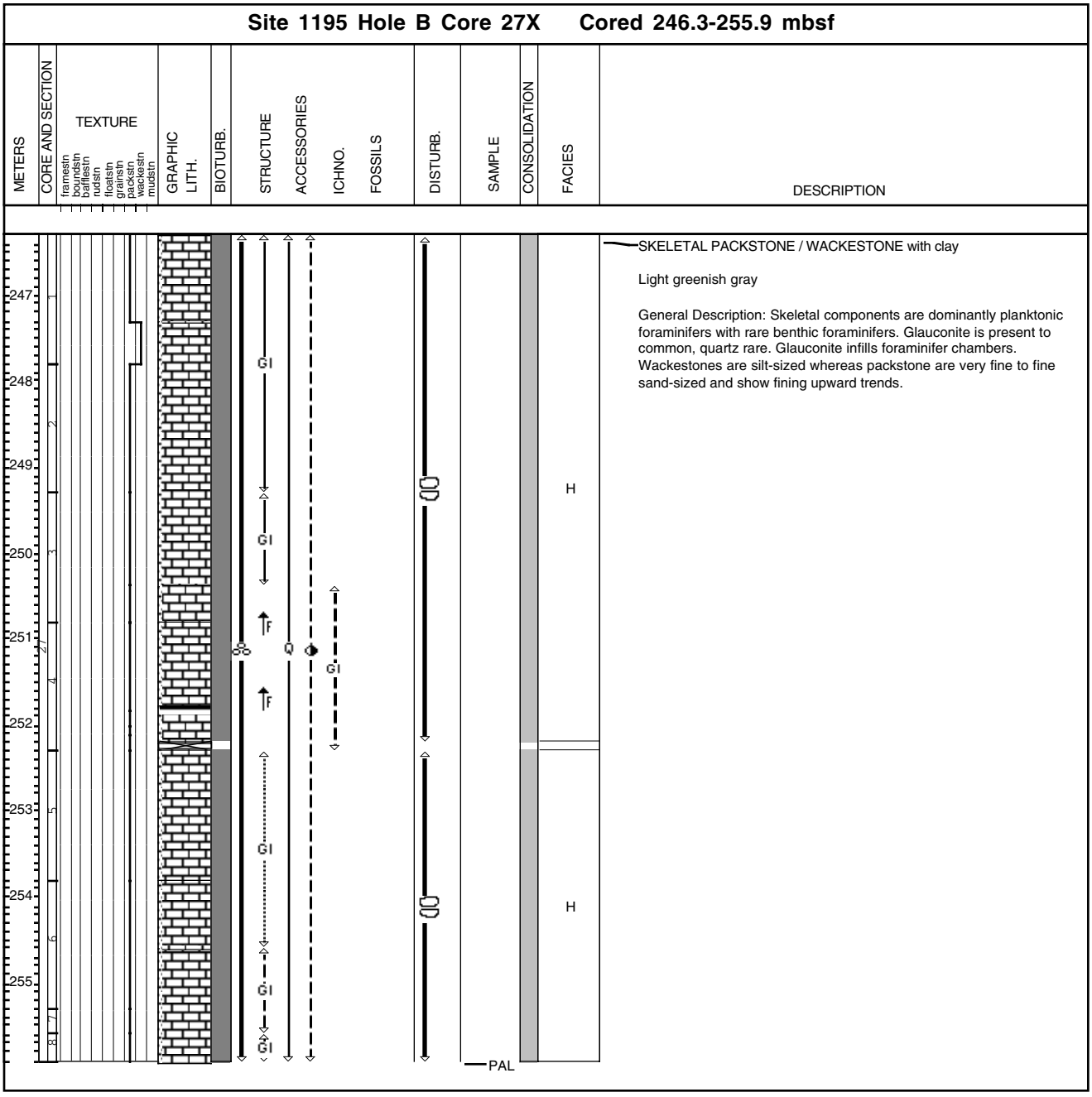
## Core Photo


Site 1195 Hole B Core 25X Cored 227.1-236.7 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
228
229
230
231
232
233
234
235
236
237
SS
IW
DCP
PAL
H
SKELETAL PACKSTONE and GRAINSTONE with clay
Light greenish gray
General Descritpion: Skeletal components are dominantly planktonic foraminifers with rare benthic foraminifers. The sediment alternates beetween fine sand-sized grainstone and silt to very fine-sand packstone. The coarser layers frequently show a sharp basal surface and fine upward.

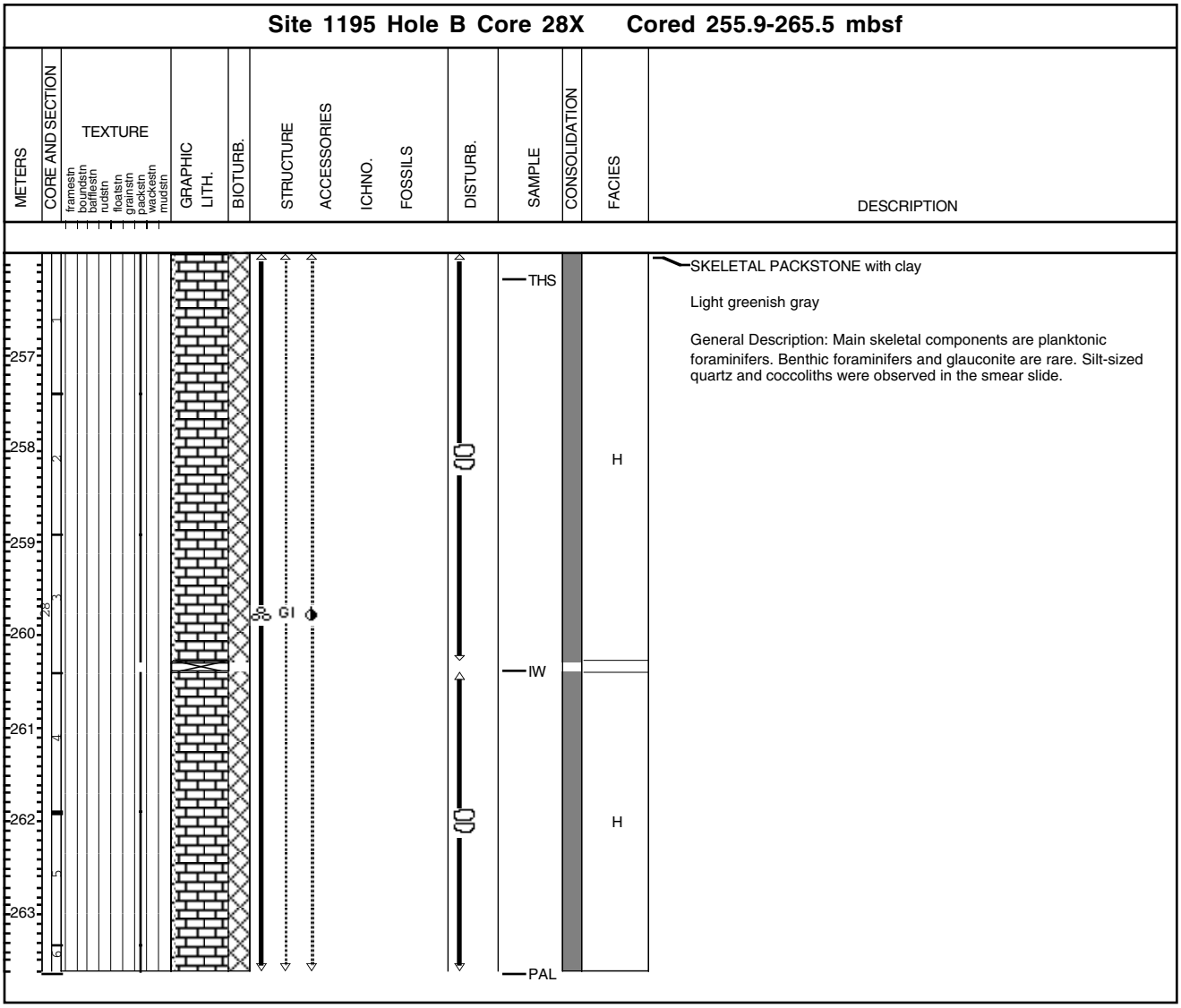
## Core Photo


Site 1195 Hole B Core 26X Cored 236.7-246.3 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
237
238
239
240
241
242
243
F
Gl
Q
IW
PAL
H
H
SKELETAL PACKSTONE with clay
Light greenish gray
General Description: Skeletal components are dominantly planktonic foraminifers with Globorotaliids dominant. Benthic foraminifers are rare to present. Benthic foraminifers are Cibicidoides and other coiled small forms. Glauconite, generally present throughout the core becomes common in sections 5 and cc. Quartz silt is present at the base of core. A distinctive feature of this core are the fining upward alternations between very fine-sized packstone and fine sand-sized packstone. The fining upward texture starts at sharp boundaries.

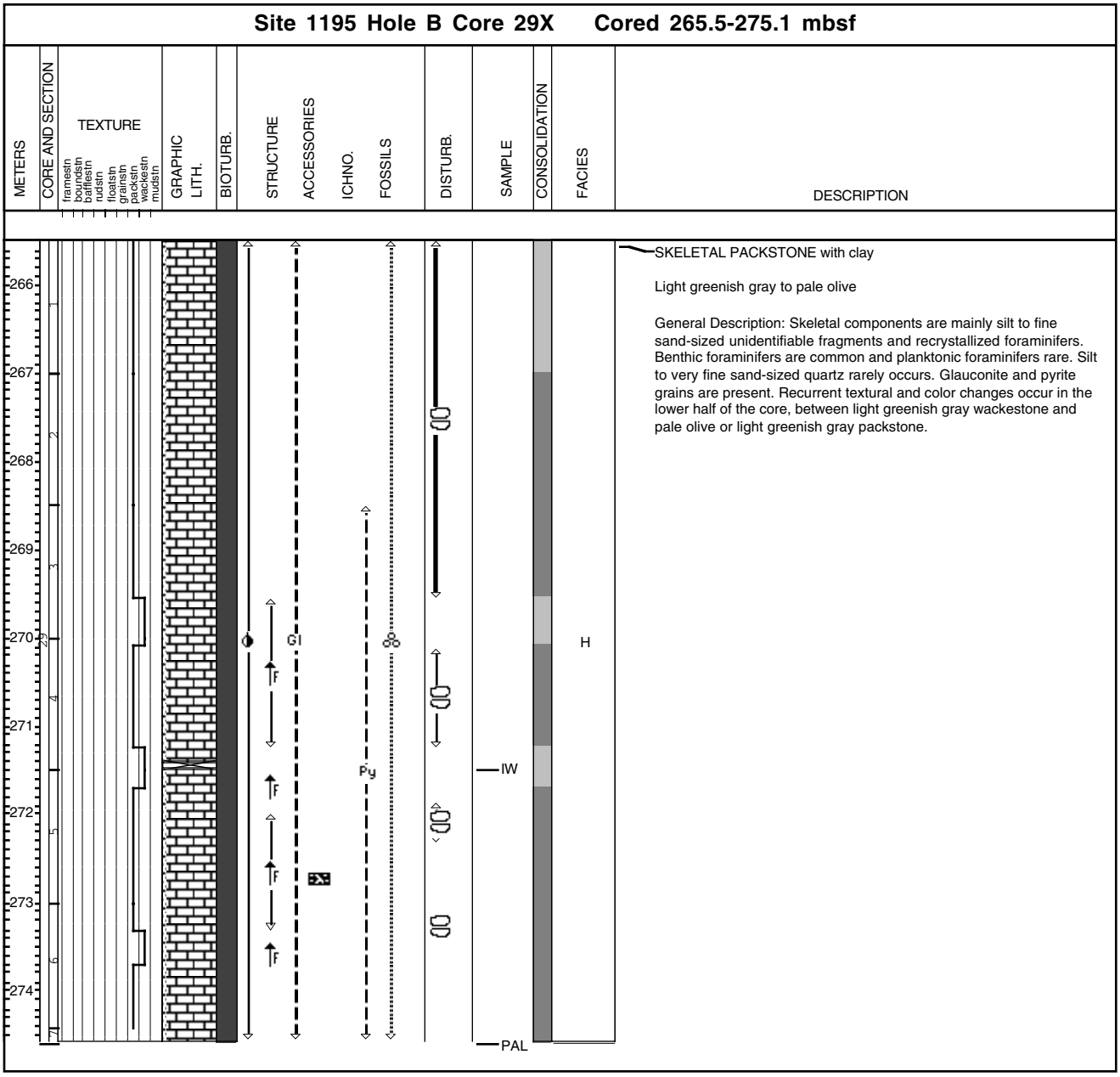
## Core Photo


Site 1195 Hole B Core 27X Cored 246.3-255.9 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
247
248
249
250
251
252
253
254
255
GI
F
Q
H
PAL
SKELETAL PACKSTONE / WACKESTONE with clay
Light greenish gray
General Description: Skeletal components are dominantly planktonic foraminifers with rare benthic foraminifers. Glauconite is present to common, quartz rare. Glauconite infills foraminifer chambers. Wackestones are silt-sized whereas packstone are very fine to fine sand-sized and show fining upward trends.

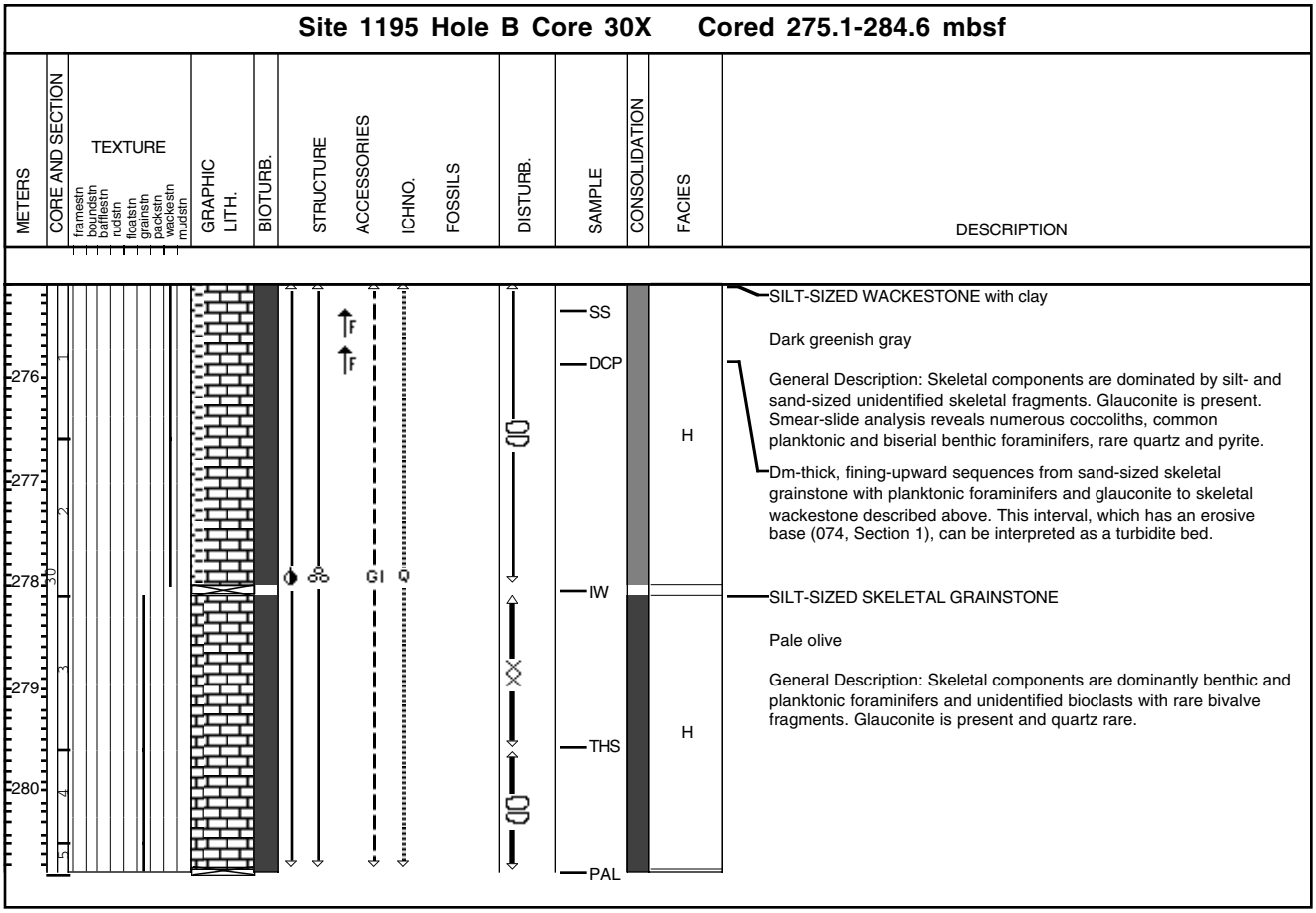
## Core Photo


Site 1195 Hole B Core 28X Cored 255.9-265.5 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
257
258
259
260
261
262
263
28
1
2
3
4
5
6
GI
THS
IW
PAL
H
H
SKELETAL PACKSTONE with clay
Light greenish gray
General Description: Main skeletal components are planktonic foraminifers. Benthic foraminifers and glauconite are rare. Silt-sized quartz and coccoliths were observed in the smear slide.

## Core Photo

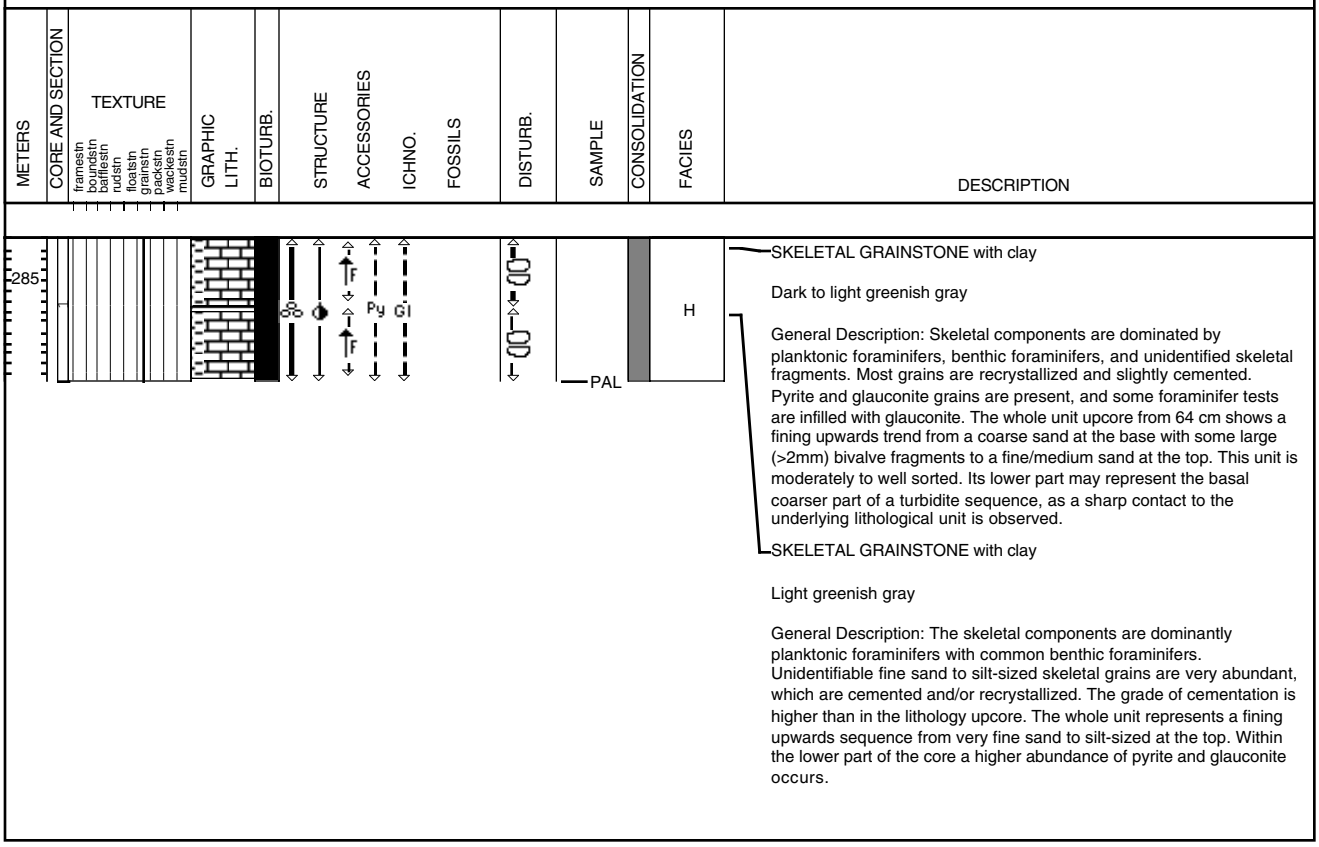

Site 1195 Hole B Core 29X Cored 265.5-275.1 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
batflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
266
267
268
269
270
271
272
273
274
29
1
2
3
4
5
6
7
Gl
F
Py
IW
PAL
H
SKELETAL PACKSTONE with clay
Light greenish gray to pale olive
General Description: Skeletal components are mainly silt to fine sand-sized unidentifiable fragments and recrystallized foraminifers. Benthic foraminifers are common and planktonic foraminifers rare. Silt to very fine sand-sized quartz rarely occurs. Glauconite and pyrite grains are present. Recurrent textural and color changes occur in the lower half of the core, between light greenish gray wackestone and pale olive or light greenish gray packstone.

## Core Photo

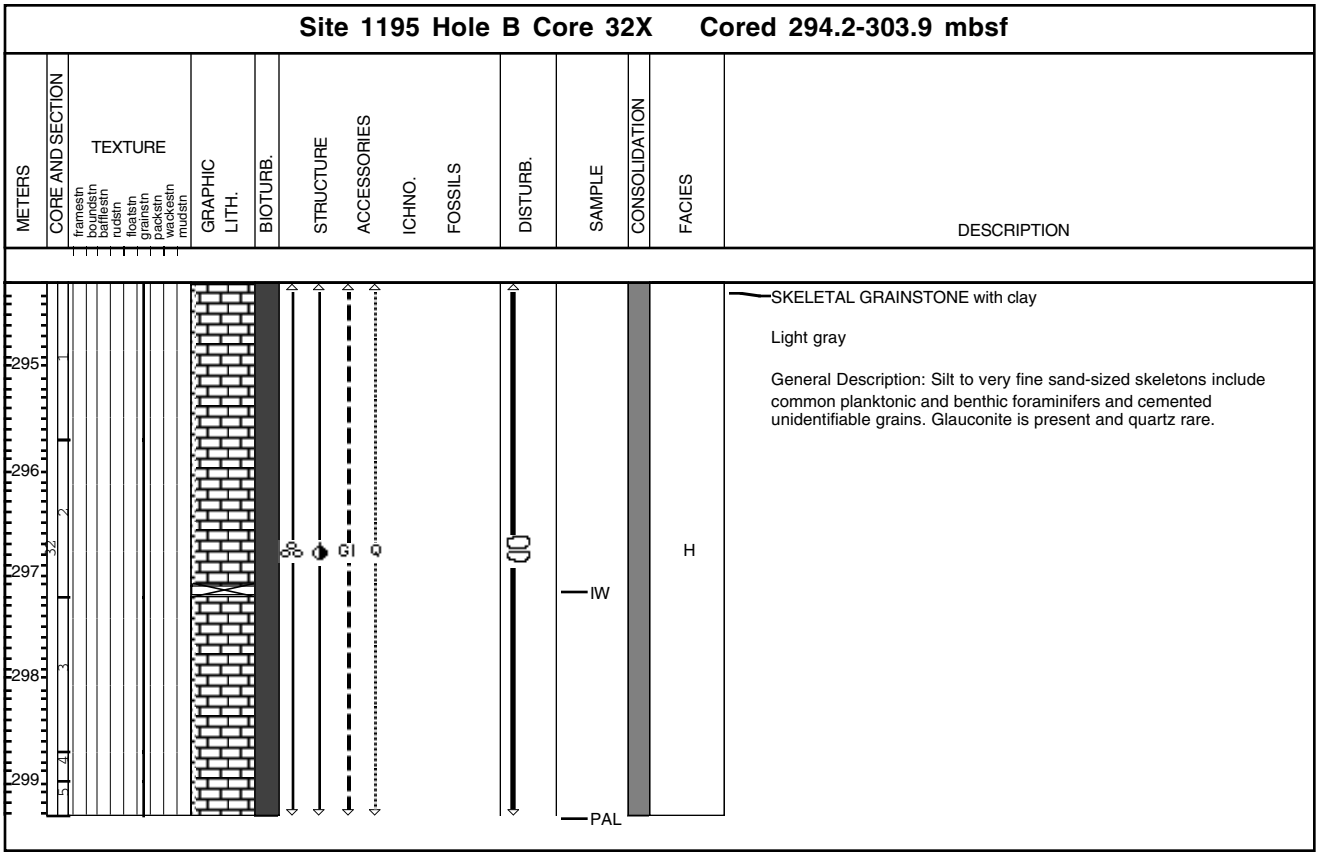

Site 1195 Hole B Core 30X Cored 275.1-284.6 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
batflestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
276
277
278
279
280
30
1
2
3
4
5
F
F
GI
Q
SS
DCP
IW
THS
PAL
H
H
SILT-SIZED WACKESTONE with clay
Dark greenish gray
General Description: Skeletal components are dominated by silt- and sand-sized unidentified skeletal fragments. Glauconite is present. Smear-slide analysis reveals numerous coccoliths, common planktonic and biserial benthic foraminifers, rare quartz and pyrite.
Dm-thick, fining-upward sequences from sand-sized skeletal grainstone with planktonic foraminifers and glauconite to skeletal wackestone described above. This interval, which has an erosive base (074, Section 1), can be interpreted as a turbidite bed.
SILT-SIZED SKELETAL GRAINSTONE
Pale olive
General Description: Skeletal components are dominantly benthic and planktonic foraminifers and unidentified bioclasts with rare bivalve fragments. Glauconite is present and quartz rare.

## Core Photo

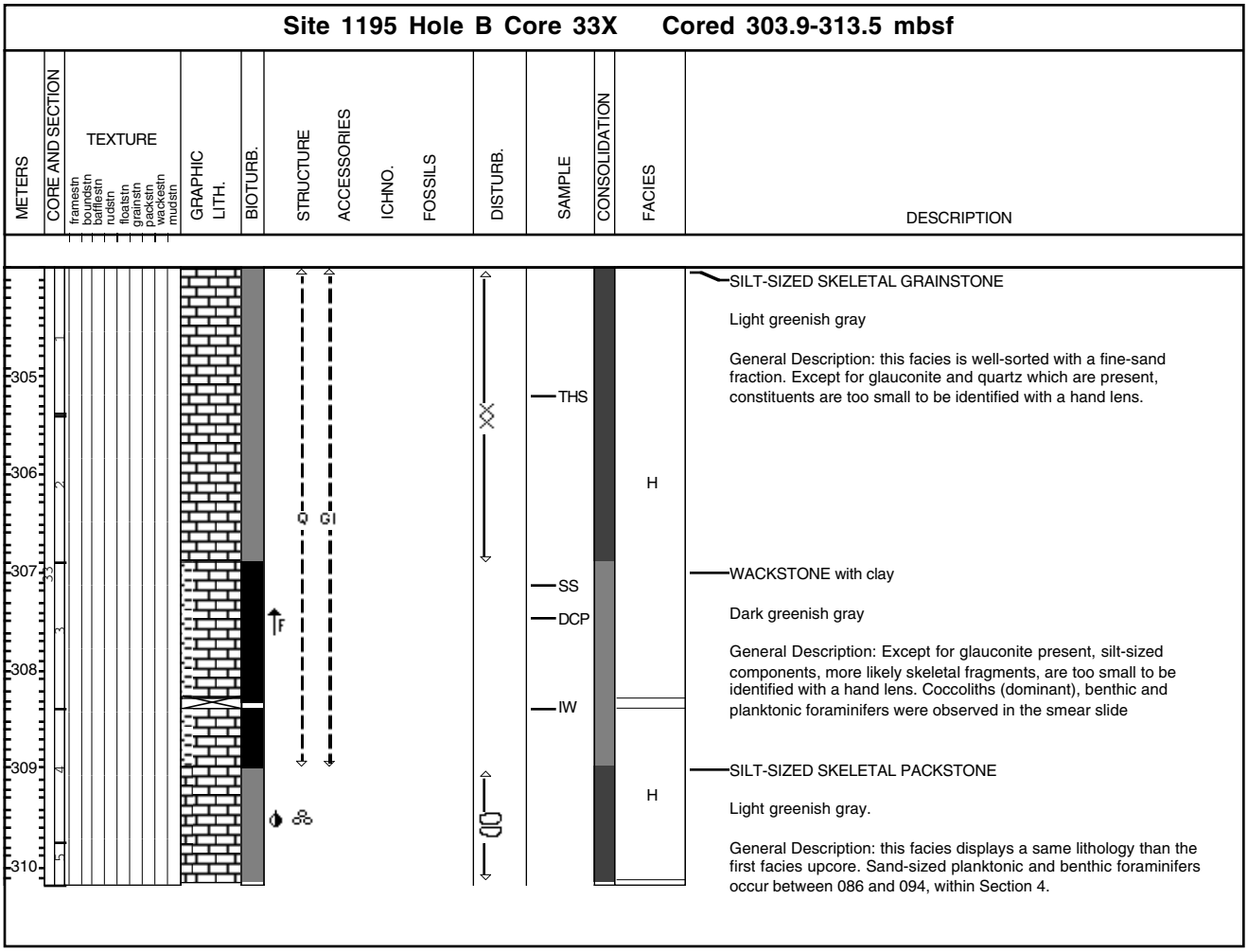
**Site 1195 Hole B Core 31X Cored 284.6-294.2 mbsf**



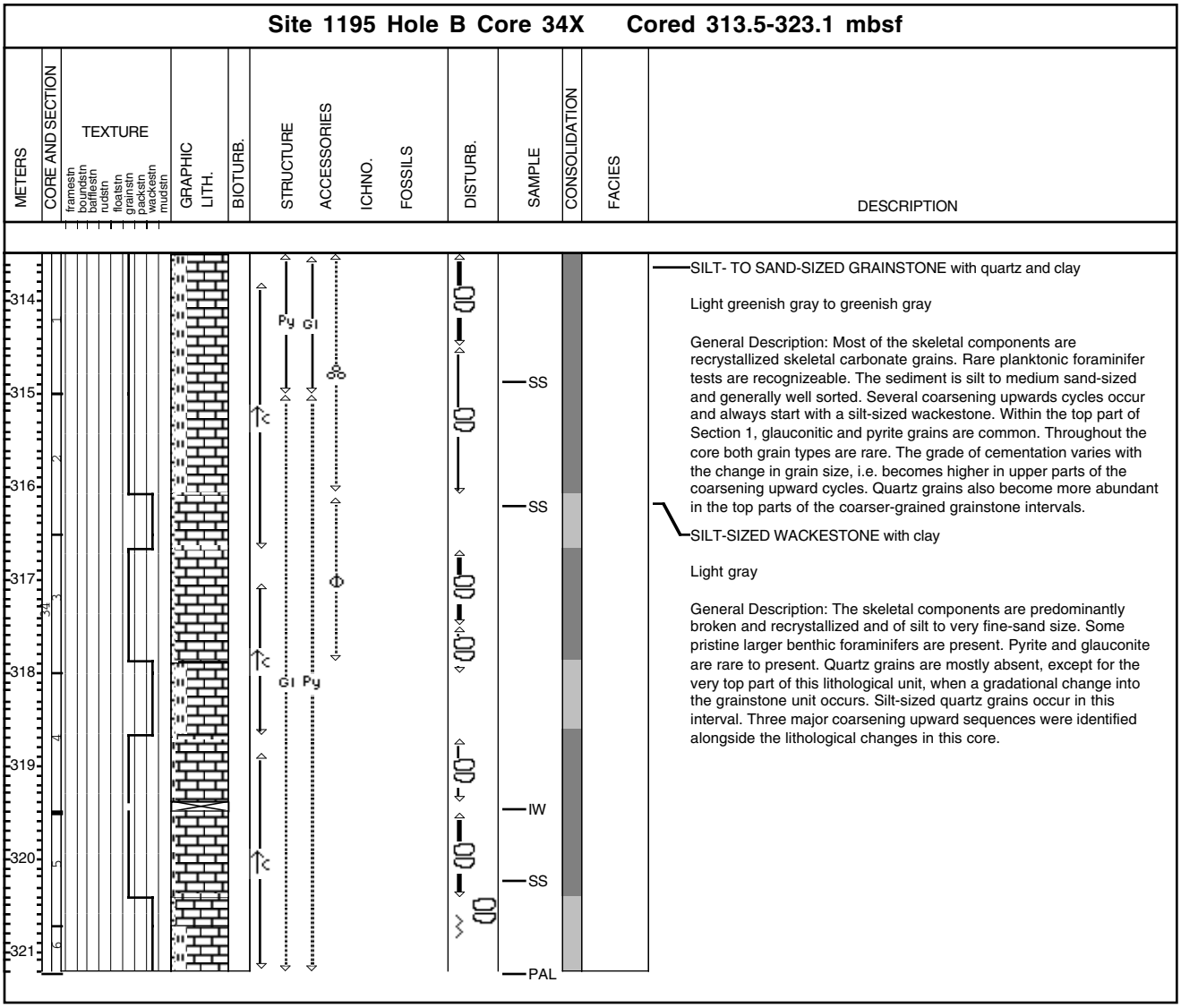
## Core Photo


Site 1195 Hole B Core 32X Cored 294.2-303.9 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
295
296
297
298
299
32
1
2
3
4
5
CC
IW
PAL
H
SKELETAL GRAINSTONE with clay
Light gray
General Description: Silt to very fine sand-sized skeletons include common planktonic and benthic foraminifers and cemented unidentifiable grains. Glauconite is present and quartz rare.

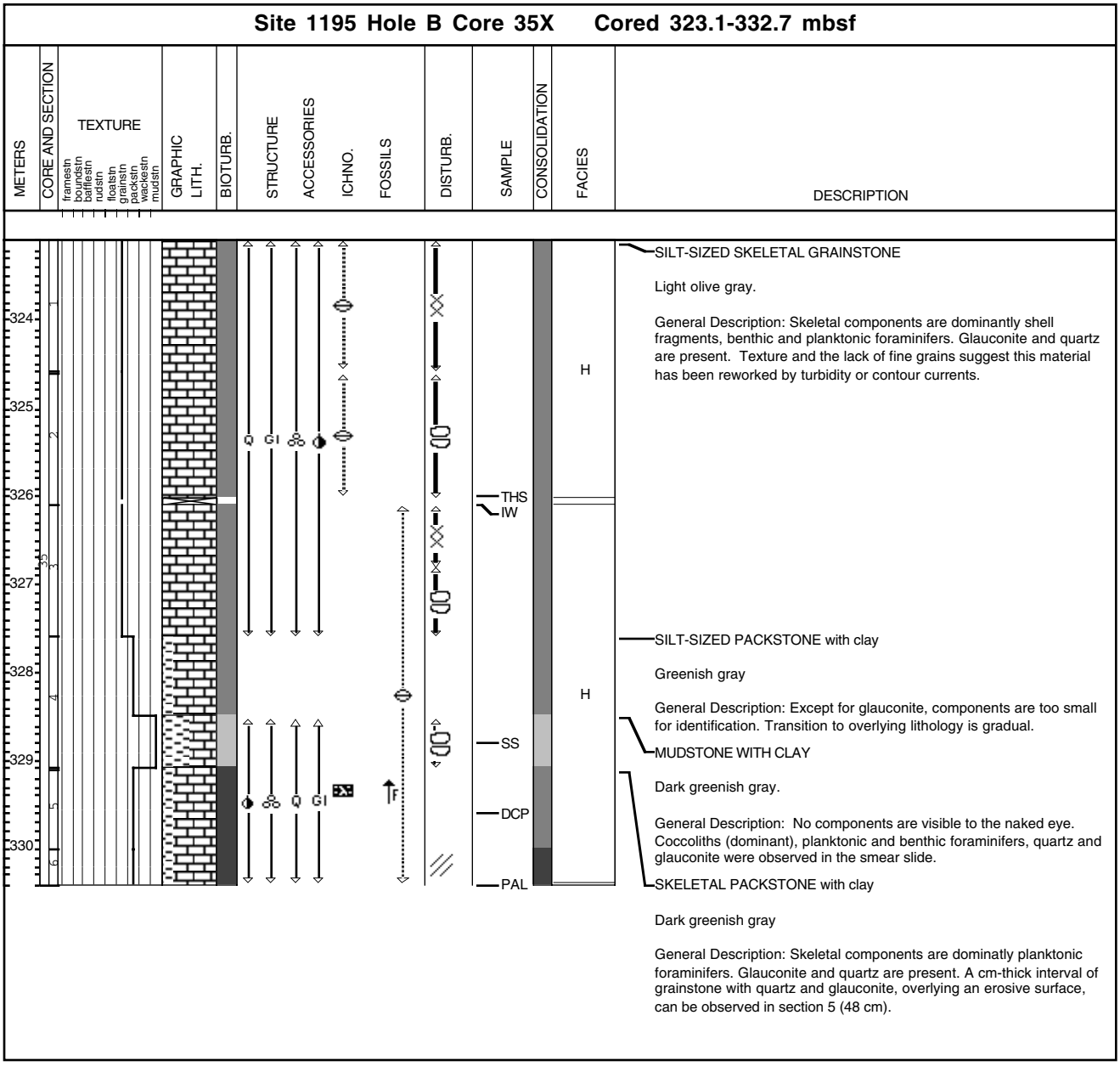
## Core Photo


Site 1195 Hole B Core 33X Cored 303.9-313.5 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
305
306
307
308
309
310
THS
SS
DCP
IW
H
H
SILT-SIZED SKELETAL GRAINSTONE
Light greenish gray
General Description: this facies is well-sorted with a fine-sand fraction. Except for glauconite and quartz which are present, constituents are too small to be identified with a hand lens.
WACKSTONE with clay
Dark greenish gray
General Description: Except for glauconite present, silt-sized components, more likely skeletal fragments, are too small to be identified with a hand lens. Coccoliths (dominant), benthic and planktonic foraminifers were observed in the smear slide
SILT-SIZED SKELETAL PACKSTONE
Light greenish gray.
General Description: this facies displays a same lithology than the first facies upcore. Sand-sized planktonic and benthic foraminifers occur between 086 and 094, within Section 4.

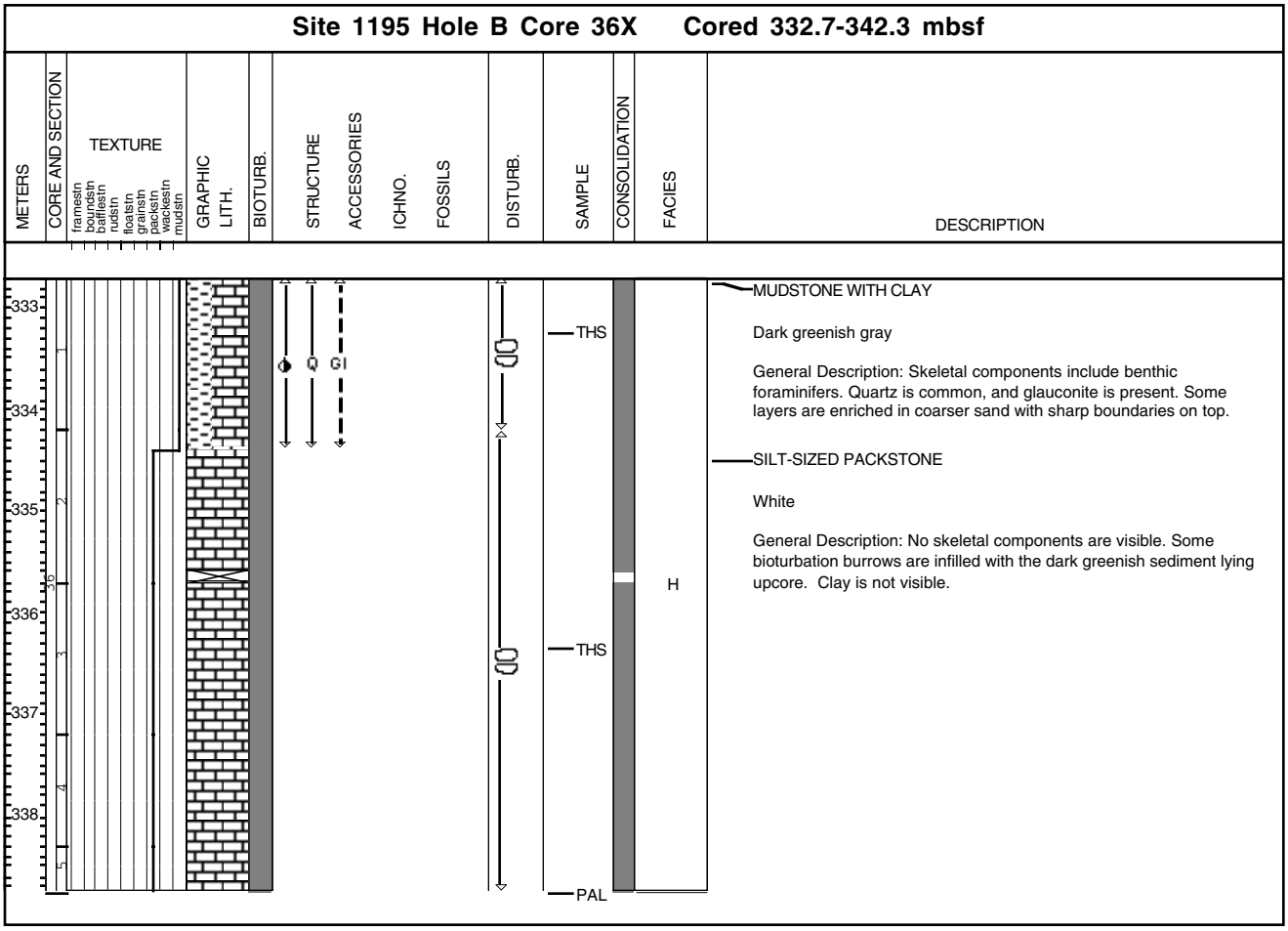
## Core Photo


Site 1195 Hole B Core 34X Cored 313.5-323.1 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
314
315
316
317
318
319
320
321
Py
Gl
Gl
Py
SS
SS
IW
SS
PAL
SILT- TO SAND-SIZED GRAINSTONE with quartz and clay
Light greenish gray to greenish gray
General Description: Most of the skeletal components are recrystallized skeletal carbonate grains. Rare planktonic foraminifer tests are recognizeable. The sediment is silt to medium sand-sized and generally well sorted. Several coarsening upwards cycles occur and always start with a silt-sized wackestone. Within the top part of Section 1, glauconitic and pyrite grains are common. Throughout the core both grain types are rare. The grade of cementation varies with the change in grain size, i.e. becomes higher in upper parts of the coarsening upward cycles. Quartz grains also become more abundant in the top parts of the coarser-grained grainstone intervals.
SILT-SIZED WACKESTONE with clay
Light gray
General Description: The skeletal components are predominantly broken and recrystallized and of silt to very fine-sand size. Some pristine larger benthic foraminifers are present. Pyrite and glauconite are rare to present. Quartz grains are mostly absent, except for the very top part of this lithological unit, when a gradational change into the grainstone unit occurs. Silt-sized quartz grains occur in this interval. Three major coarsening upward sequences were identified alongside the lithological changes in this core.

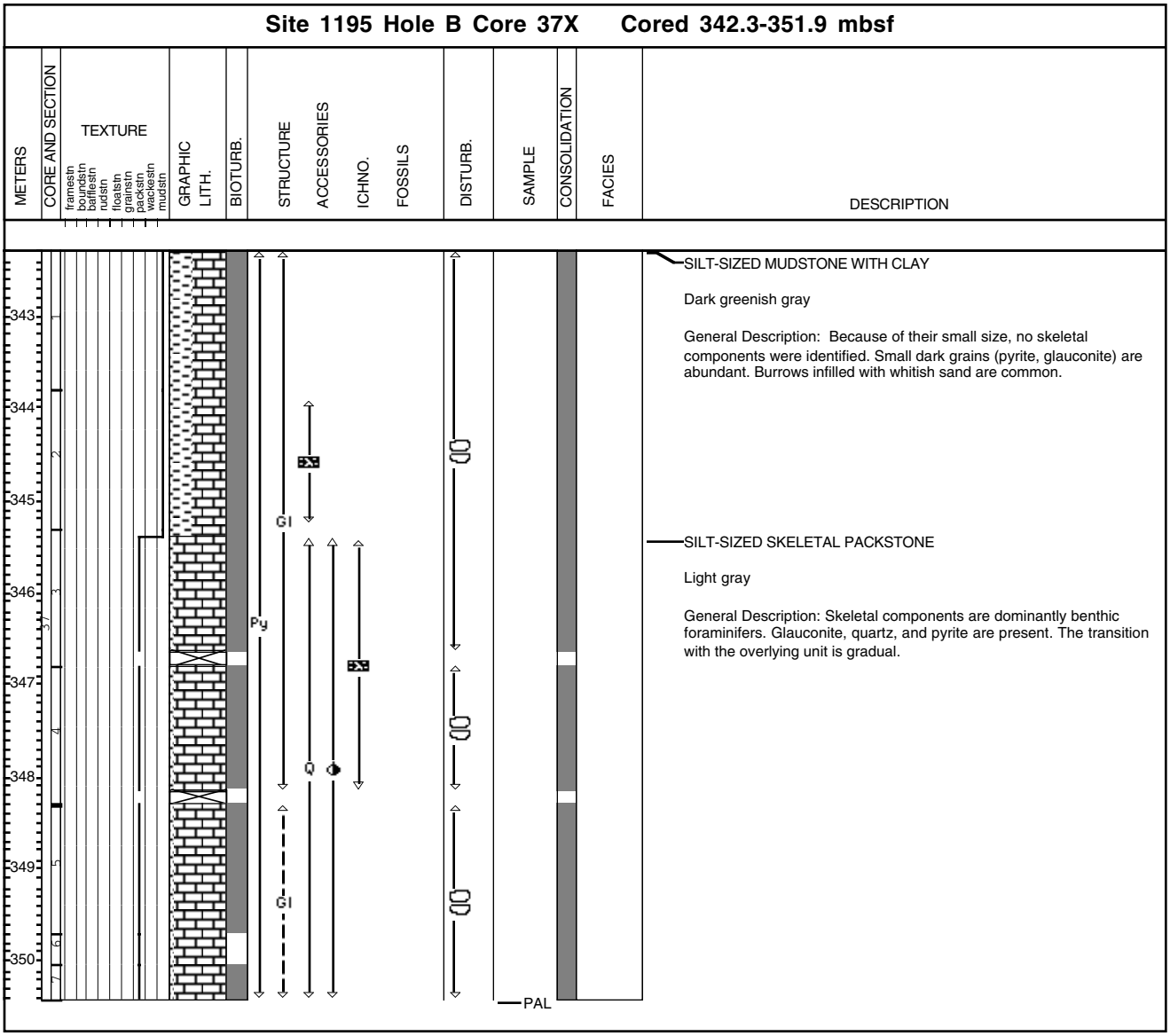
## Core Photo


Site 1195 Hole B Core 35X Cored 323.1-332.7 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
324
325
326
327
328
329
330
Q
Gl
THS
IW
SS
DCP
PAL
H
H
SILT-SIZED SKELETAL GRAINSTONE
Light olive gray.
General Description: Skeletal components are dominantly shell fragments, benthic and planktonic foraminifers. Glauconite and quartz are present. Texture and the lack of fine grains suggest this material has been reworked by turbidity or contour currents.
SILT-SIZED PACKSTONE with clay
Greenish gray
General Description: Except for glauconite, components are too small for identification. Transition to overlying lithology is gradual.
MUDSTONE WITH CLAY
Dark greenish gray.
General Description: No components are visible to the naked eye. Coccoliths (dominant), planktonic and benthic foraminifers, quartz and glauconite were observed in the smear slide.
SKELETAL PACKSTONE with clay
Dark greenish gray
General Description: Skeletal components are dominatly planktonic foraminifers. Glauconite and quartz are present. A cm-thick interval of grainstone with quartz and glauconite, overlying an erosive surface, can be observed in section 5 (48 cm).

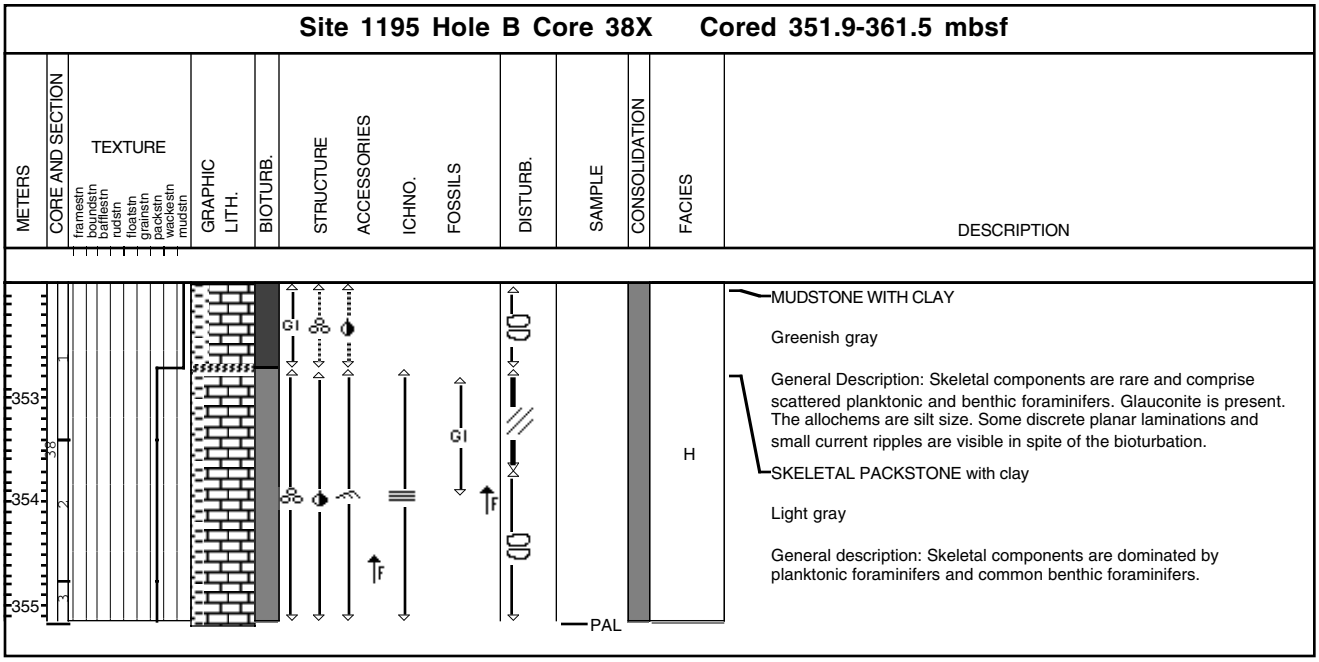
## Core Photo


Site 1195 Hole B Core 36X Cored 332.7-342.3 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
333
334
335
336
337
338
36
1
2
3
4
5
Q
Gl
THS
THS
PAL
H
MUDSTONE WITH CLAY
Dark greenish gray
General Description: Skeletal components include benthic foraminifers. Quartz is common, and glauconite is present. Some layers are enriched in coarser sand with sharp boundaries on top.
SILT-SIZED PACKSTONE
White
General Description: No skeletal components are visible. Some bioturbation burrows are infilled with the dark greenish sediment lying upcore. Clay is not visible.

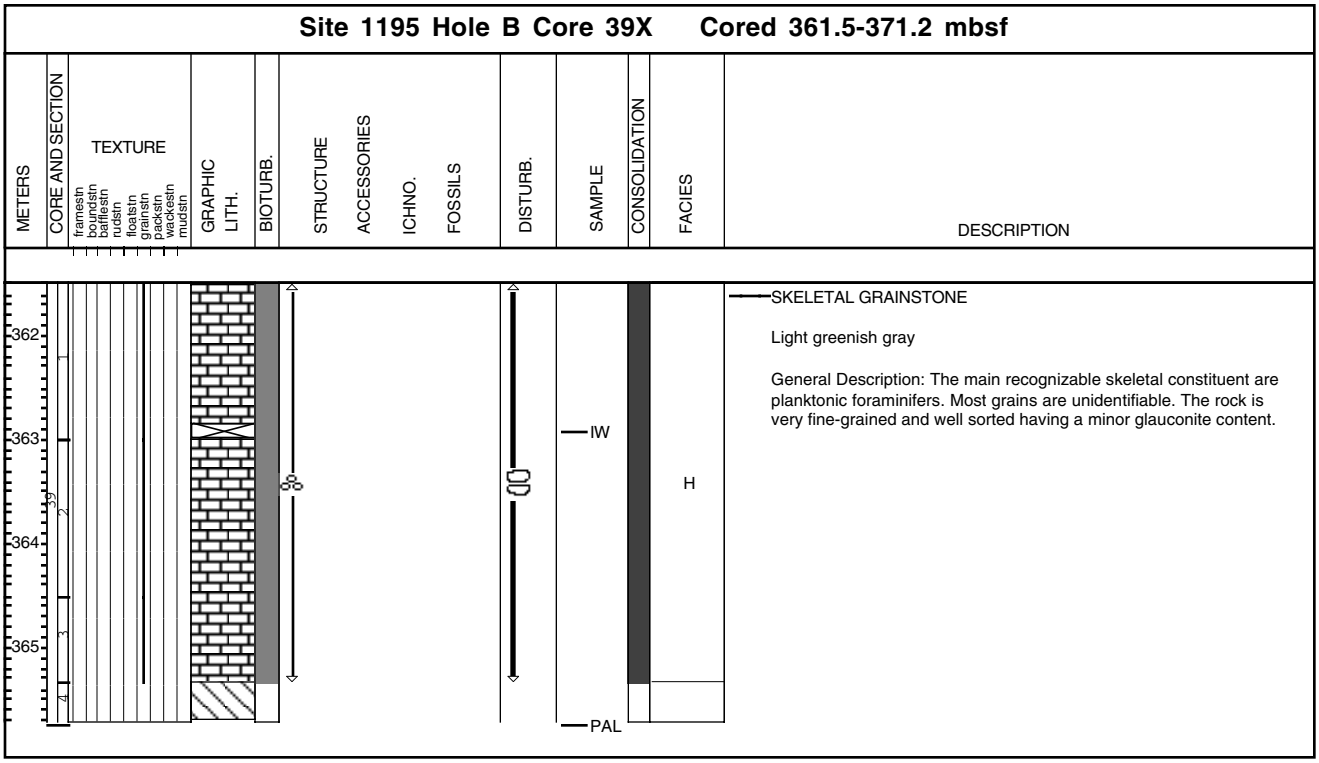
## Core Photo


Site 1195 Hole B Core 37X Cored 342.3-351.9 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
343
344
345
346
347
348
349
350
37
1
2
3
4
5
6
7
Gl
Py
Q
Gl
PAL
SILT-SIZED MUDSTONE WITH CLAY
Dark greenish gray
General Description: Because of their small size, no skeletal components were identified. Small dark grains (pyrite, glauconite) are abundant. Burrows infilled with whitish sand are common.
SILT-SIZED SKELETAL PACKSTONE
Light gray
General Description: Skeletal components are dominantly benthic foraminifers. Glauconite, quartz, and pyrite are present. The transition with the overlying unit is gradual.

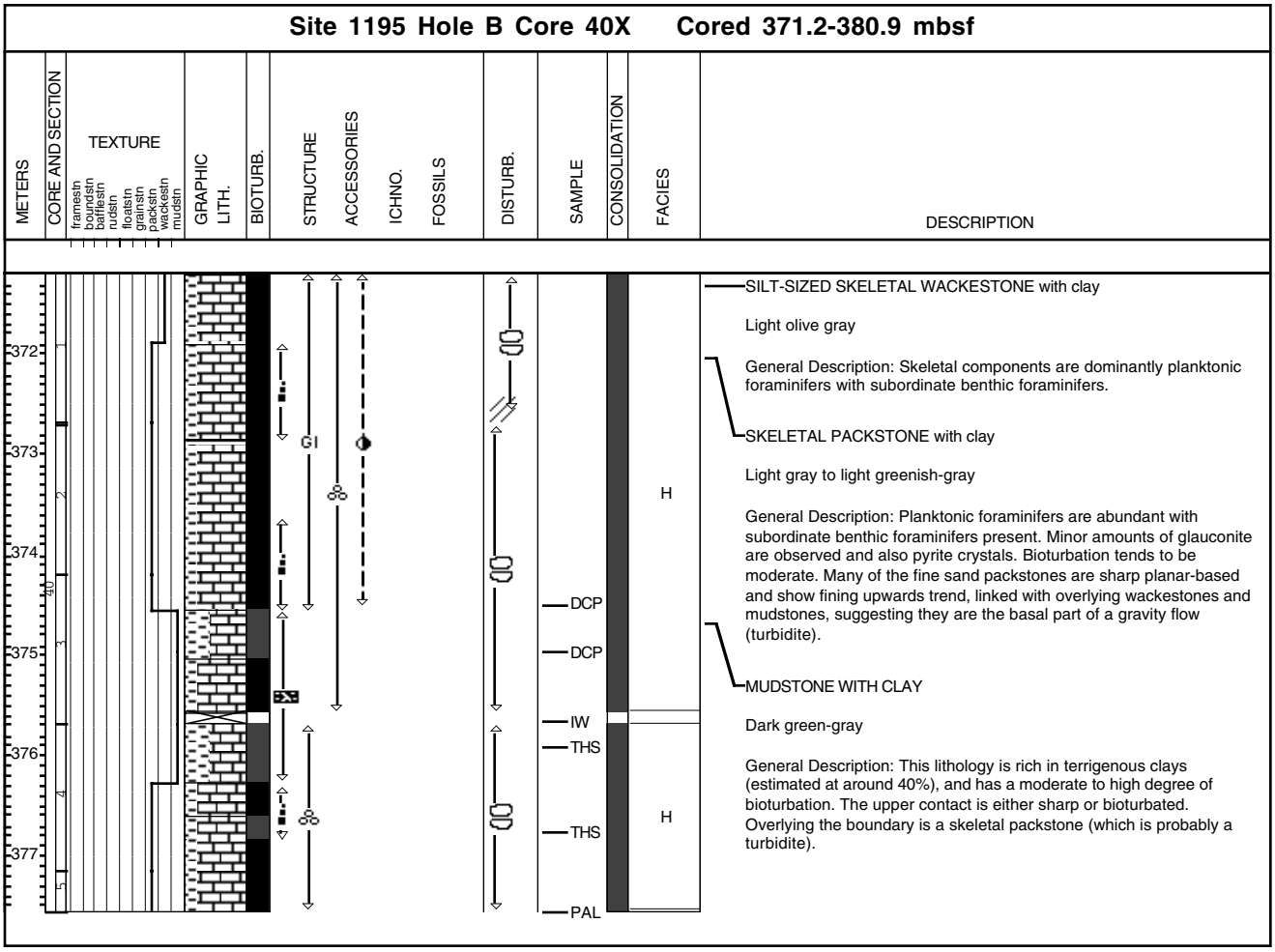
## Core Photo


Site 1195 Hole B Core 38X Cored 351.9-361.5 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
353
354
355
38
1
2
3
GI
F
PAL
H
MUDSTONE WITH CLAY
Greenish gray
General Description: Skeletal components are rare and comprise scattered planktonic and benthic foraminifers. Glauconite is present. The allochems are silt size. Some discrete planar laminations and small current ripples are visible in spite of the bioturbation.
SKELETAL PACKSTONE with clay
Light gray
General description: Skeletal components are dominated by planktonic foraminifers and common benthic foraminifers.

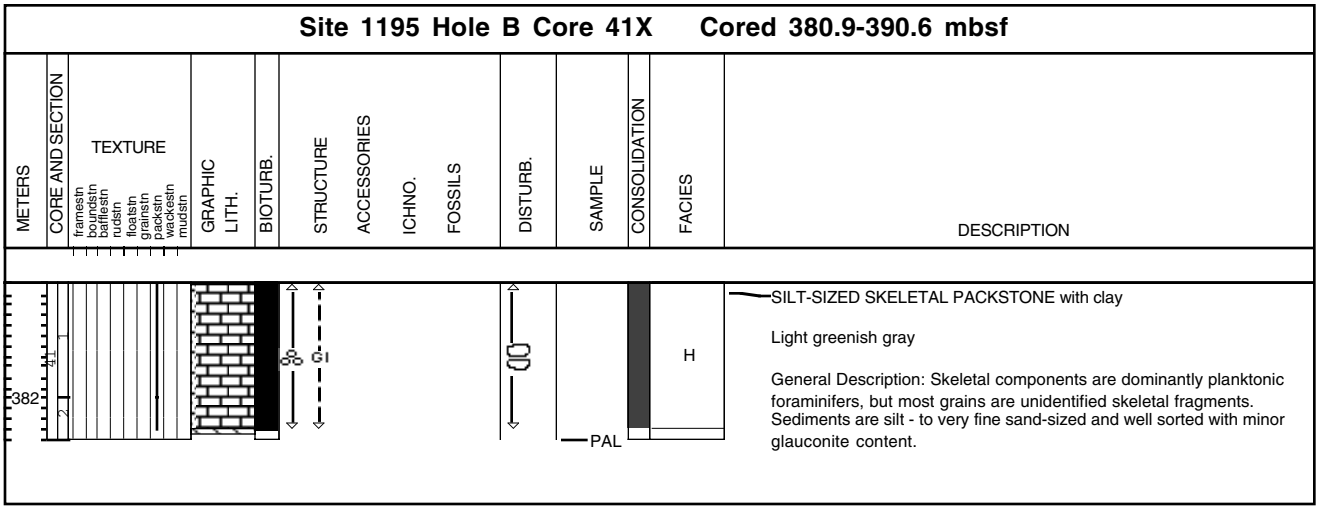
## Core Photo


Site 1195 Hole B Core 39X Cored 361.5-371.2 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
362
363
364
365
39
1
2
3
4
IW
PAL
H
SKELETAL GRAINSTONE
Light greenish gray
General Description: The main recognizable skeletal constituent are planktonic foraminifers. Most grains are unidentifiable. The rock is very fine-grained and well sorted having a minor glauconite content.

## Core Photo

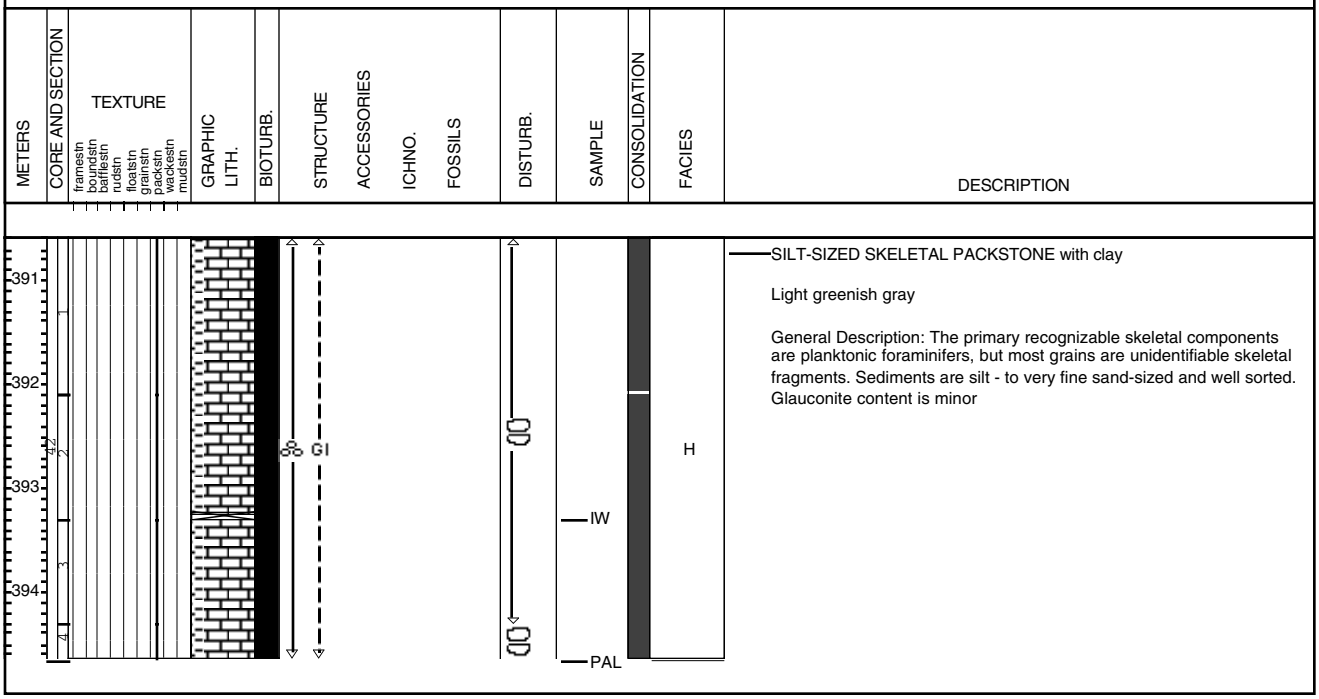

Site 1195 Hole B Core 40X Cored 371.2-380.9 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffiestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
372
373
374
375
376
377
GI
DCP
DCP
IW
THS
THS
PAL
H
H
SILT-SIZED SKELETAL WACKESTONE with clay
Light olive gray
General Description: Skeletal components are dominantly planktonic foraminifers with subordinate benthic foraminifers.
SKELETAL PACKSTONE with clay
Light gray to light greenish-gray
General Description: Planktonic foraminifers are abundant with subordinate benthic foraminifers present. Minor amounts of glauconite are observed and also pyrite crystals. Bioturbation tends to be moderate. Many of the fine sand packstones are sharp planar-based and show fining upwards trend, linked with overlying wackestones and mudstones, suggesting they are the basal part of a gravity flow (turbidite).
MUDSTONE WITH CLAY
Dark green-gray
General Description: This lithology is rich in terrigenous clays (estimated at around 40%), and has a moderate to high degree of bioturbation. The upper contact is either sharp or bioturbated. Overlying the boundary is a skeletal packstone (which is probably a turbidite).

## Core Photo

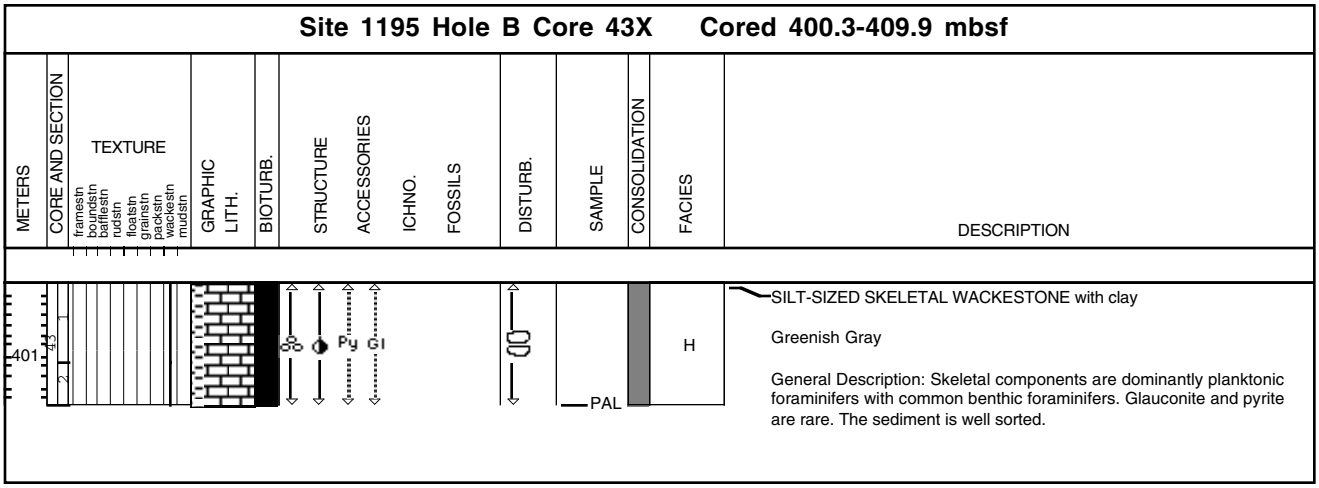

Site 1195 Hole B Core 41X Cored 380.9-390.6 mbsf
METERS
CORE AND SECTION
TEXTURE
framestn
boundstn
baffllestn
rudstn
floatstn
grainstn
packstn
wackestn
mudstn
GRAPHIC LITH.
BIOTURB.
STRUCTURE
ACCESSORIES
ICHNO.
FOSSILS
DISTURB.
SAMPLE
CONSOLIDATION
FACIES
DESCRIPTION
382
41
1
2
Gl
H
PAL
SILT-SIZED SKELETAL PACKSTONE with clay
Light greenish gray
General Description: Skeletal components are dominantly planktonic foraminifers, but most grains are unidentified skeletal fragments. Sediments are silt - to very fine sand-sized and well sorted with minor glauconite content.

## Core Photo

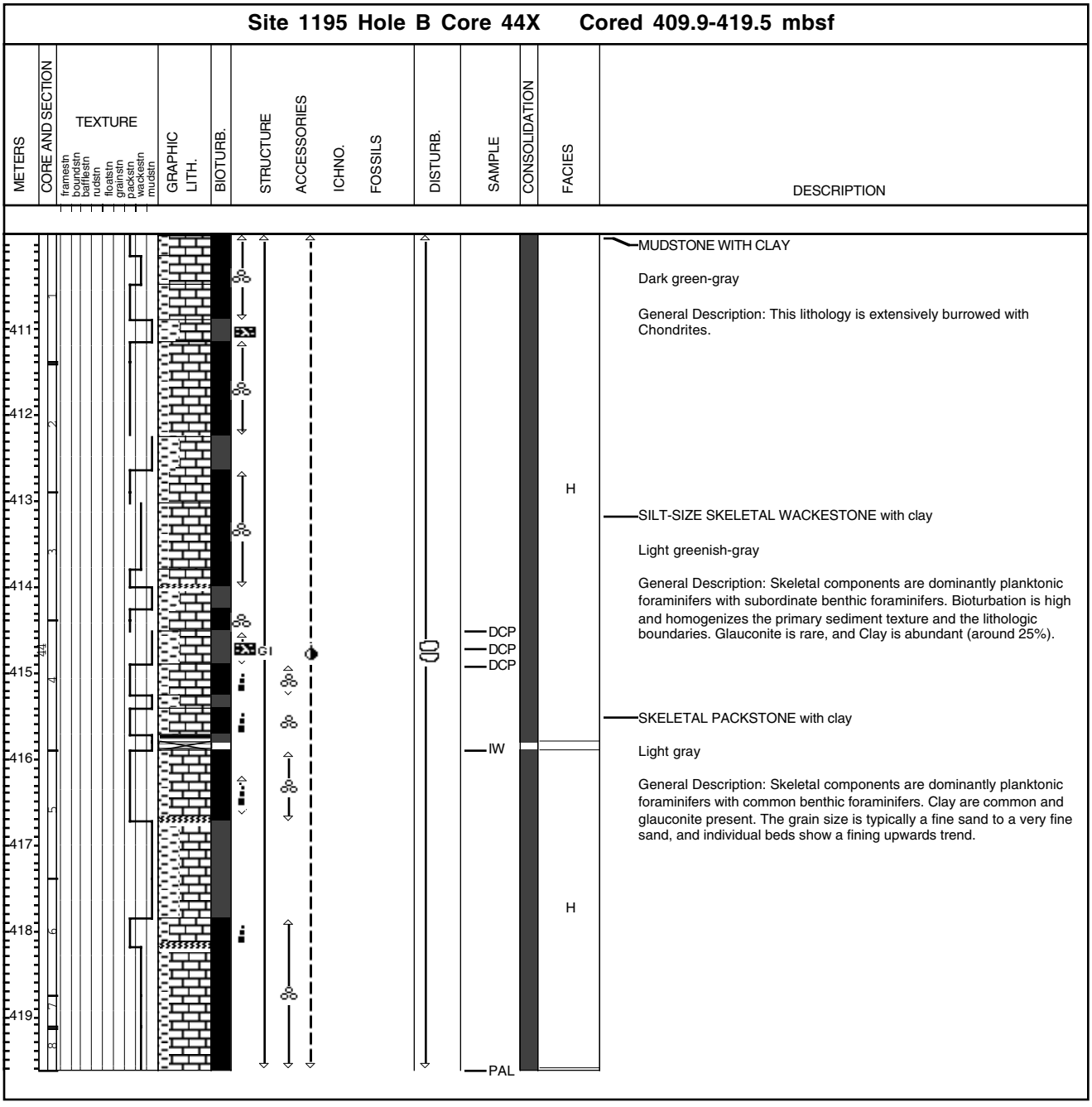
**Site 1195 Hole B Core 42X Cored 390.6-400.3 mbsf**



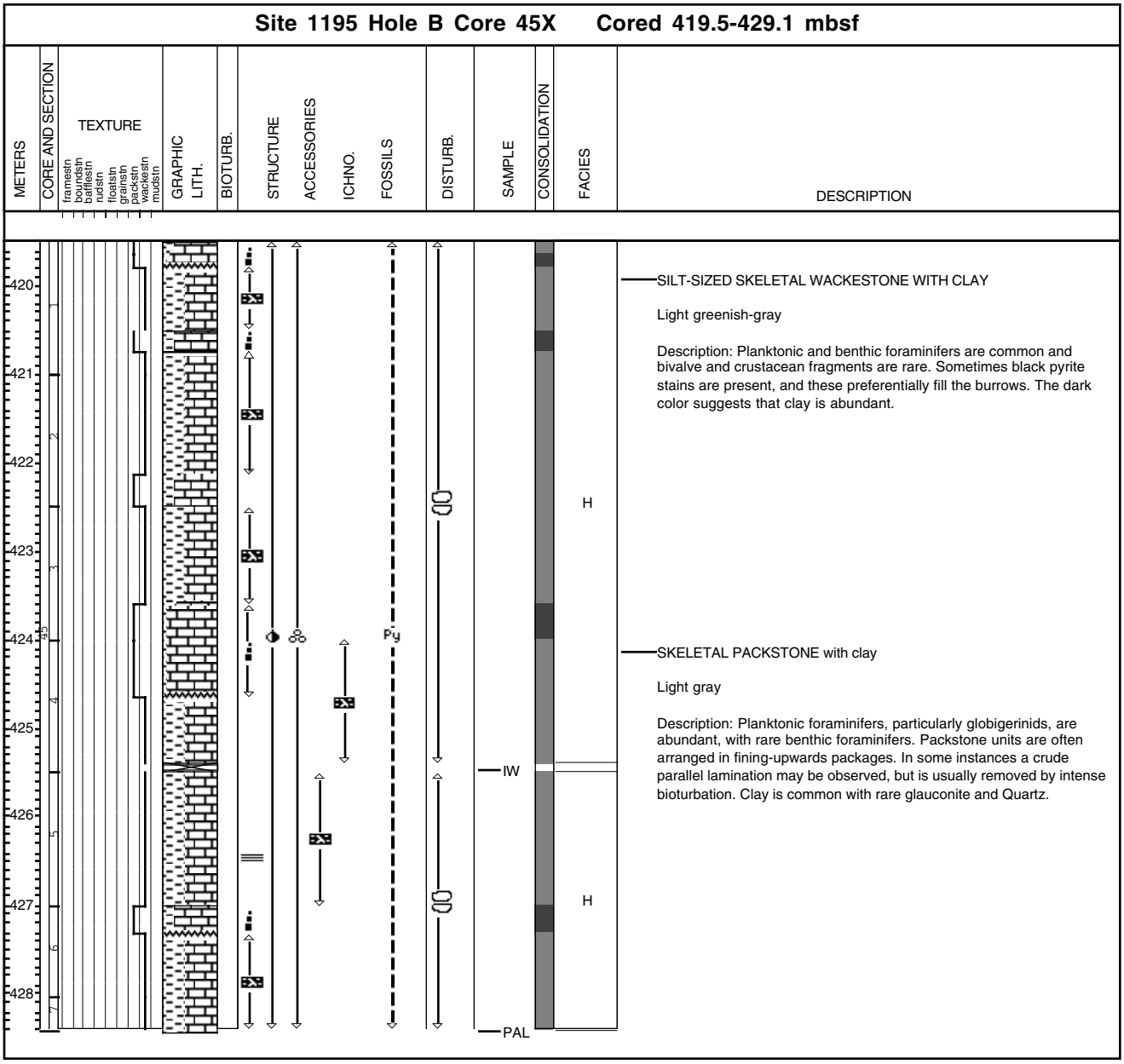
## Core Photo


Site 1195 Hole B Core 43X Cored 400.3-409.9 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
401
43
1
2
Py
Gl
PAL
H
SILT-SIZED SKELETAL WACKESTONE with clay
Greenish Gray
General Description: Skeletal components are dominantly planktonic foraminifers with common benthic foraminifers. Glauconite and pyrite are rare. The sediment is well sorted.

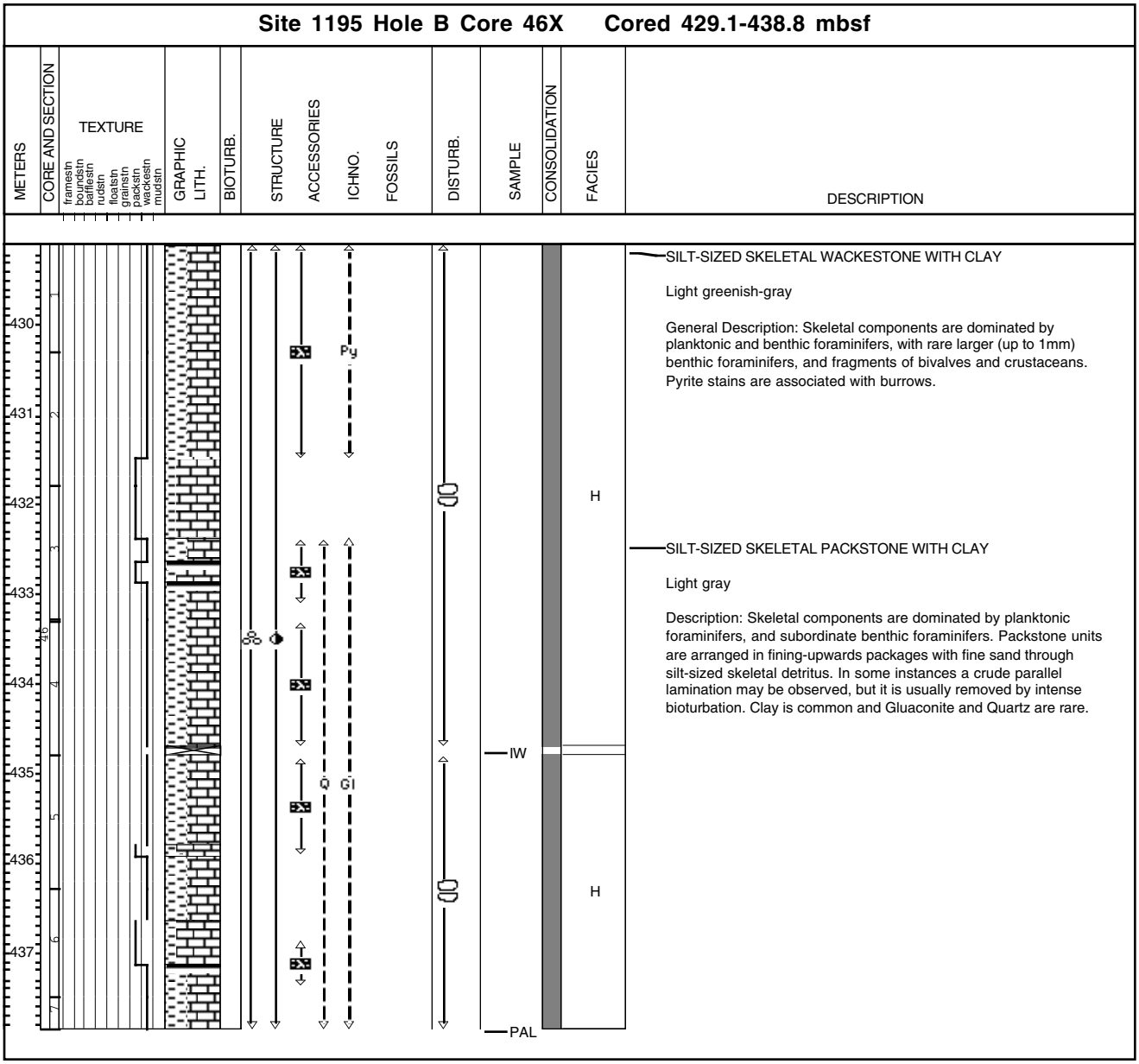
## Core Photo


Site 1195 Hole B Core 44X Cored 409.9-419.5 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
411
412
413
414
415
416
417
418
419
GI
DCP
DCP
DCP
IW
PAL
H
H
MUDSTONE WITH CLAY
Dark green-gray
General Description: This lithology is extensively burrowed with Chondrites.
SILT-SIZE SKELETAL WACKESTONE with clay
Light greenish-gray
General Description: Skeletal components are dominantly planktonic foraminifers with subordinate benthic foraminifers. Bioturbation is high and homogenizes the primary sediment texture and the lithologic boundaries. Glauconite is rare, and Clay is abundant (around 25%).
SKELETAL PACKSTONE with clay
Light gray
General Description: Skeletal components are dominantly planktonic foraminifers with common benthic foraminifers. Clay are common and glauconite present. The grain size is typically a fine sand to a very fine sand, and individual beds show a fining upwards trend.

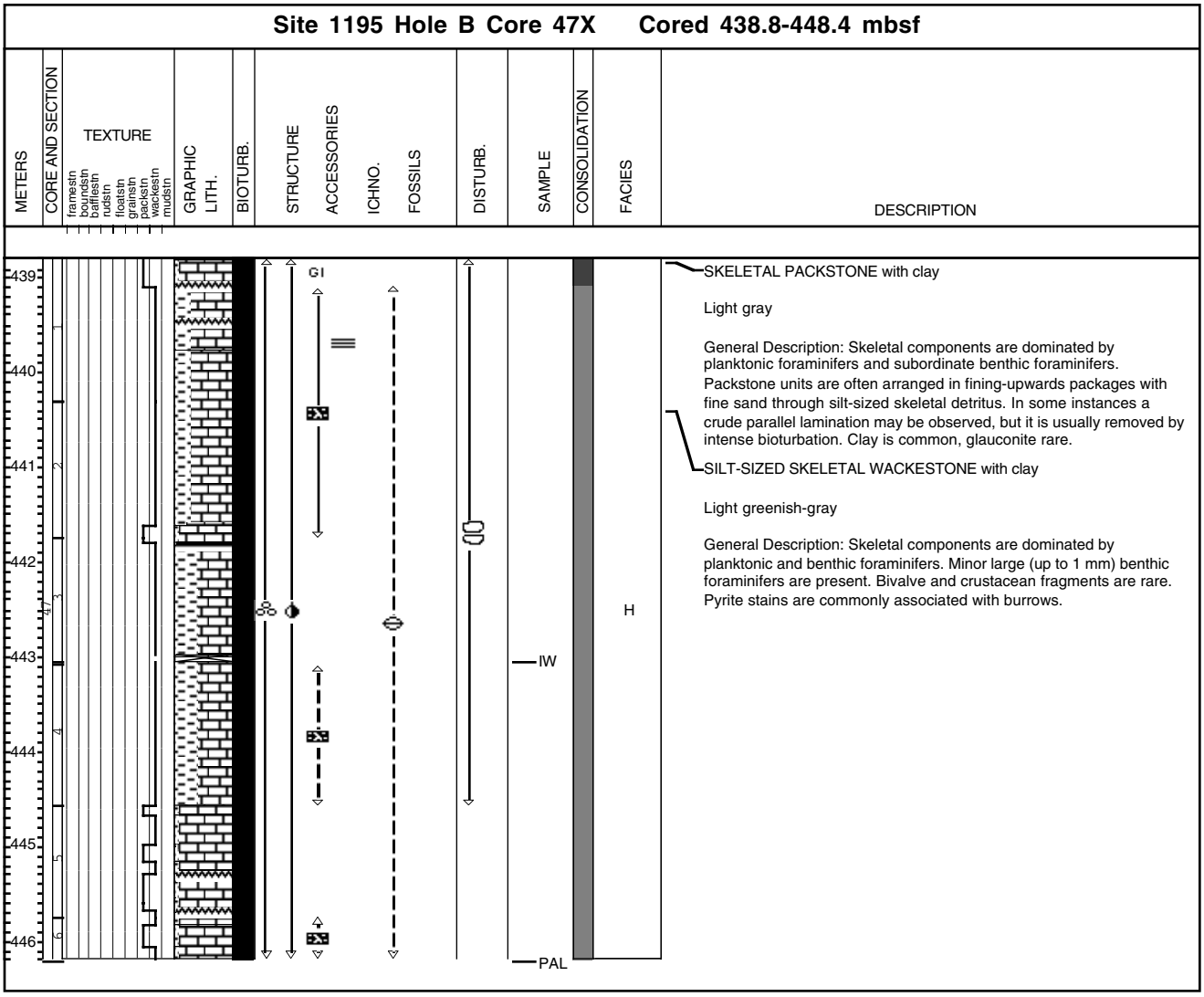
## Core Photo


Site 1195 Hole B Core 45X Cored 419.5-429.1 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
420
421
422
423
424
425
426
427
428
45
1
2
3
4
5
6
7
Py
IW
PAL
H
H
SILT-SIZED SKELETAL WACKESTONE WITH CLAY
Light greenish-gray
Description: Planktonic and benthic foraminifers are common and bivalve and crustacean fragments are rare. Sometimes black pyrite stains are present, and these preferentially fill the burrows. The dark color suggests that clay is abundant.
SKELETAL PACKSTONE with clay
Light gray
Description: Planktonic foraminifers, particularly globigerinids, are abundant, with rare benthic foraminifers. Packstone units are often arranged in fining-upwards packages. In some instances a crude parallel lamination may be observed, but is usually removed by intense bioturbation. Clay is common with rare glauconite and Quartz.

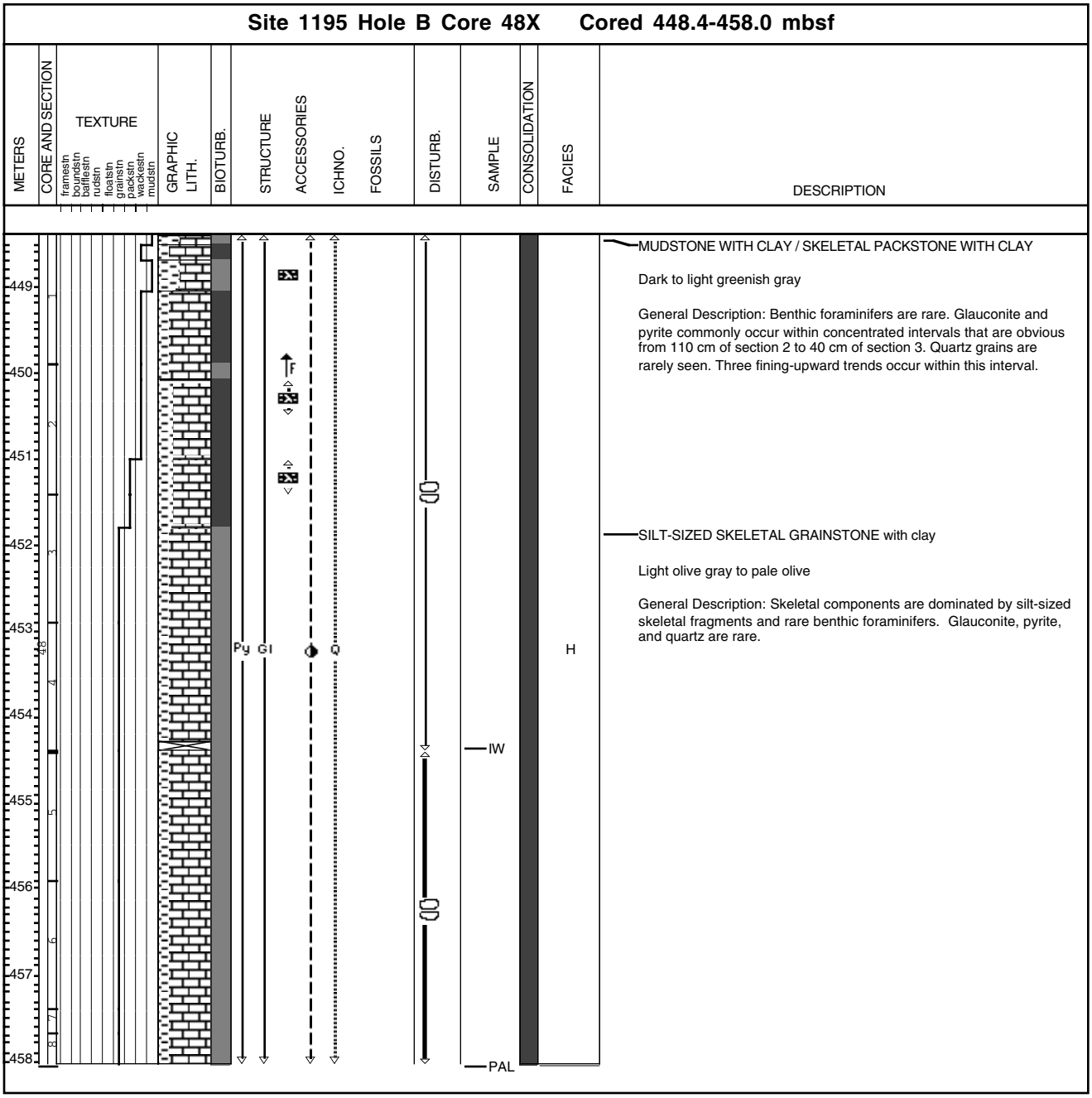
## Core Photo


Site 1195 Hole B Core 46X Cored 429.1-438.8 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
430
431
432
433
434
435
436
437
Py
Gl
IW
PAL
H
H
SILT-SIZED SKELETAL WACKESTONE WITH CLAY
Light greenish-gray
General Description: Skeletal components are dominated by planktonic and benthic foraminifers, with rare larger (up to 1mm) benthic foraminifers, and fragments of bivalves and crustaceans. Pyrite stains are associated with burrows.
SILT-SIZED SKELETAL PACKSTONE WITH CLAY
Light gray
Description: Skeletal components are dominated by planktonic foraminifers, and subordinate benthic foraminifers. Packstone units are arranged in fining-upwards packages with fine sand through silt-sized skeletal detritus. In some instances a crude parallel lamination may be observed, but it is usually removed by intense bioturbation. Clay is common and Gluaconite and Quartz are rare.

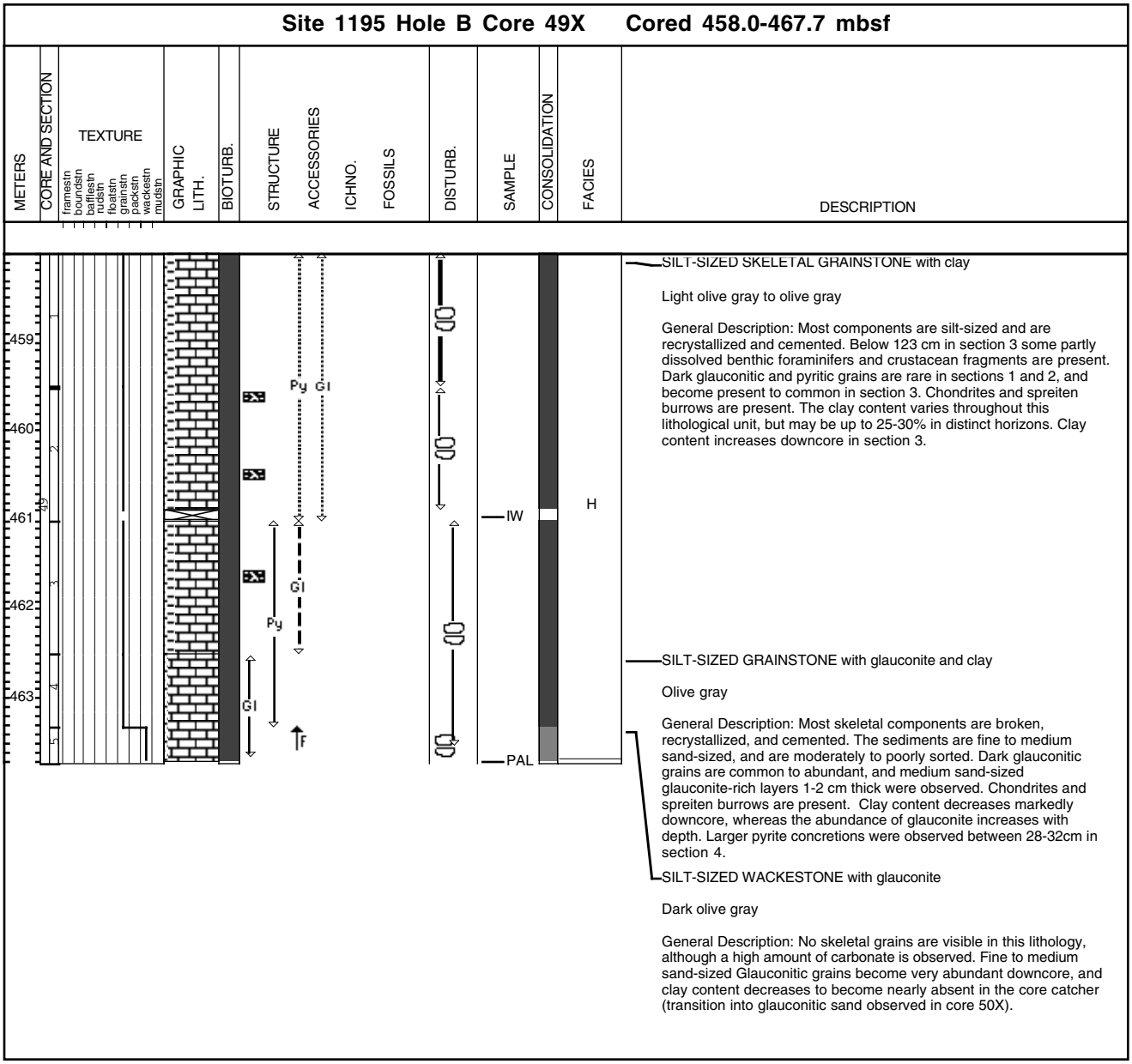
## Core Photo


Site 1195 Hole B Core 47X Cored 438.8-448.4 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
439
440
441
442
443
444
445
446
GI
IW
PAL
H
SKELETAL PACKSTONE with clay
Light gray
General Description: Skeletal components are dominated by planktonic foraminifers and subordinate benthic foraminifers. Packstone units are often arranged in fining-upwards packages with fine sand through silt-sized skeletal detritus. In some instances a crude parallel lamination may be observed, but it is usually removed by intense bioturbation. Clay is common, glauconite rare.
SILT-SIZED SKELETAL WACKESTONE with clay
Light greenish-gray
General Description: Skeletal components are dominated by planktonic and benthic foraminifers. Minor large (up to 1 mm) benthic foraminifers are present. Bivalve and crustacean fragments are rare. Pyrite stains are commonly associated with burrows.

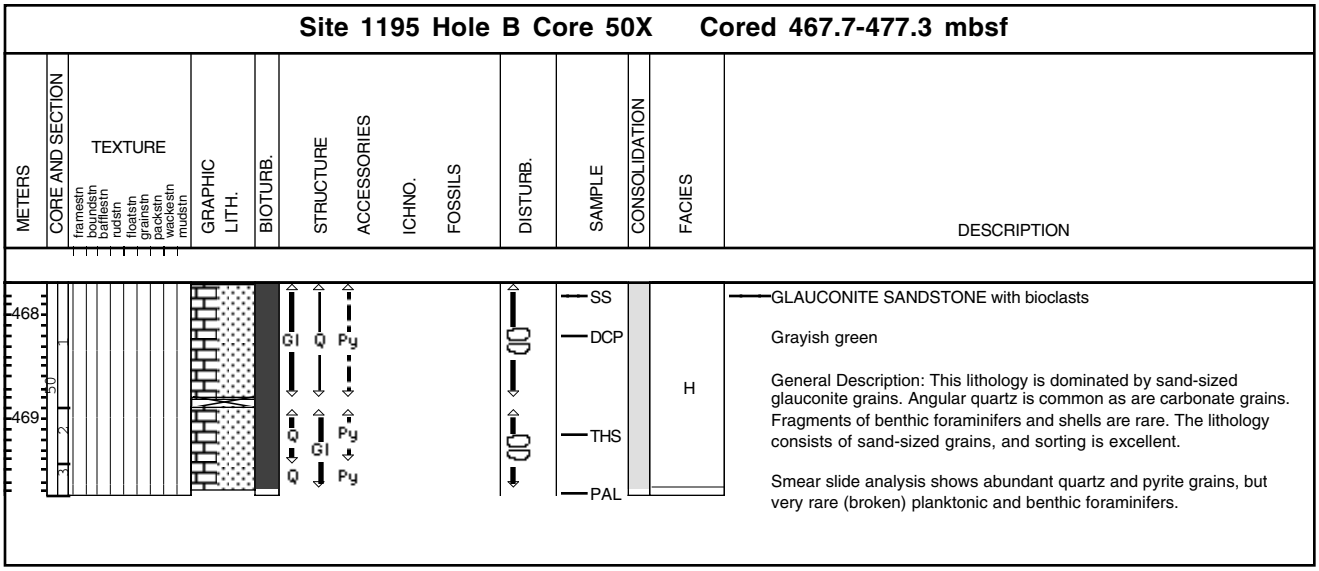
## Core Photo


Site 1195 Hole B Core 48X Cored 448.4-458.0 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
449
450
451
452
453
454
455
456
457
458
Py
Gl
Q
F
IW
PAL
H
MUDSTONE WITH CLAY / SKELETAL PACKSTONE WITH CLAY
Dark to light greenish gray
General Description: Benthic foraminifers are rare. Glauconite and pyrite commonly occur within concentrated intervals that are obvious from 110 cm of section 2 to 40 cm of section 3. Quartz grains are rarely seen. Three fining-upward trends occur within this interval.
SILT-SIZED SKELETAL GRAINSTONE with clay
Light olive gray to pale olive
General Description: Skeletal components are dominated by silt-sized skeletal fragments and rare benthic foraminifers. Glauconite, pyrite, and quartz are rare.

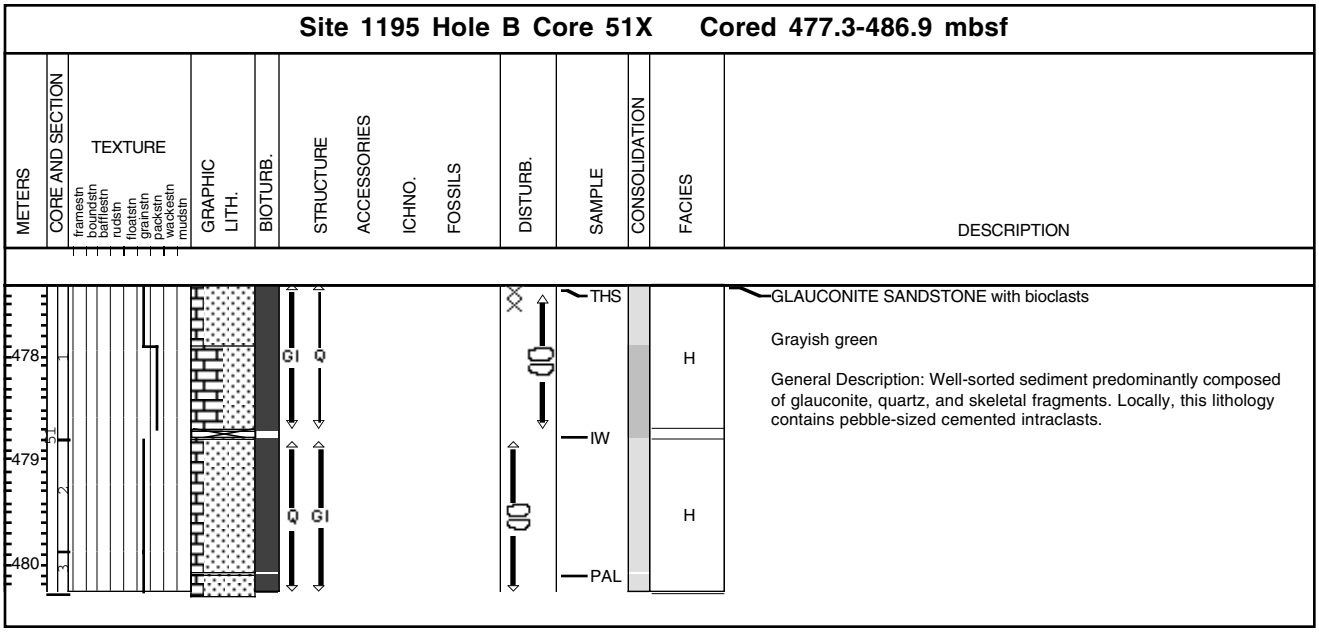
## Core Photo


Site 1195 Hole B Core 49X Cored 458.0-467.7 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
459
460
461
462
463
49
1
2
3
4
5
Py
Gl
IW
PAL
H
F
SILT-SIZED SKELETAL GRAINSTONE with clay
Light olive gray to olive gray
General Description: Most components are silt-sized and are recrystallized and cemented. Below 123 cm in section 3 some partly dissolved benthic foraminifers and crustacean fragments are present. Dark glauconitic and pyritic grains are rare in sections 1 and 2, and become present to common in section 3. Chondrites and spreiten burrows are present. The clay content varies throughout this lithological unit, but may be up to 25-30% in distinct horizons. Clay content increases downcore in section 3.
SILT-SIZED GRAINSTONE with glauconite and clay
Olive gray
General Description: Most skeletal components are broken, recrystallized, and cemented. The sediments are fine to medium sand-sized, and are moderately to poorly sorted. Dark glauconitic grains are common to abundant, and medium sand-sized glauconite-rich layers 1-2 cm thick were observed. Chondrites and spreiten burrows are present. Clay content decreases markedly downcore, whereas the abundance of glauconite increases with depth. Larger pyrite concretions were observed between 28-32cm in section 4.
SILT-SIZED WACKESTONE with glauconite
Dark olive gray
General Description: No skeletal grains are visible in this lithology, although a high amount of carbonate is observed. Fine to medium sand-sized Glauconitic grains become very abundant downcore, and clay content decreases to become nearly absent in the core catcher (transition into glauconitic sand observed in core 50X).

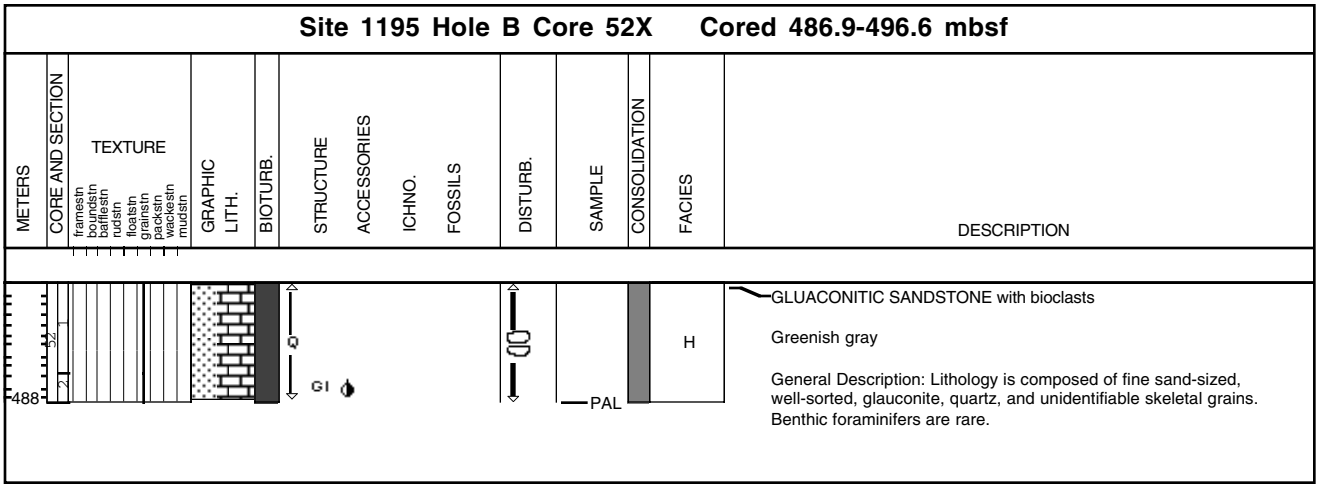
## Core Photo


Site 1195 Hole B Core 50X Cored 467.7-477.3 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
468
469
50
1
2
3
Gl
Q
Py
SS
DCP
THS
PAL
H
GLAUCONITE SANDSTONE with bioclasts
Grayish green
General Description: This lithology is dominated by sand-sized glauconite grains. Angular quartz is common as are carbonate grains. Fragments of benthic foraminifers and shells are rare. The lithology consists of sand-sized grains, and sorting is excellent.
Smear slide analysis shows abundant quartz and pyrite grains, but very rare (broken) planktonic and benthic foraminifers.

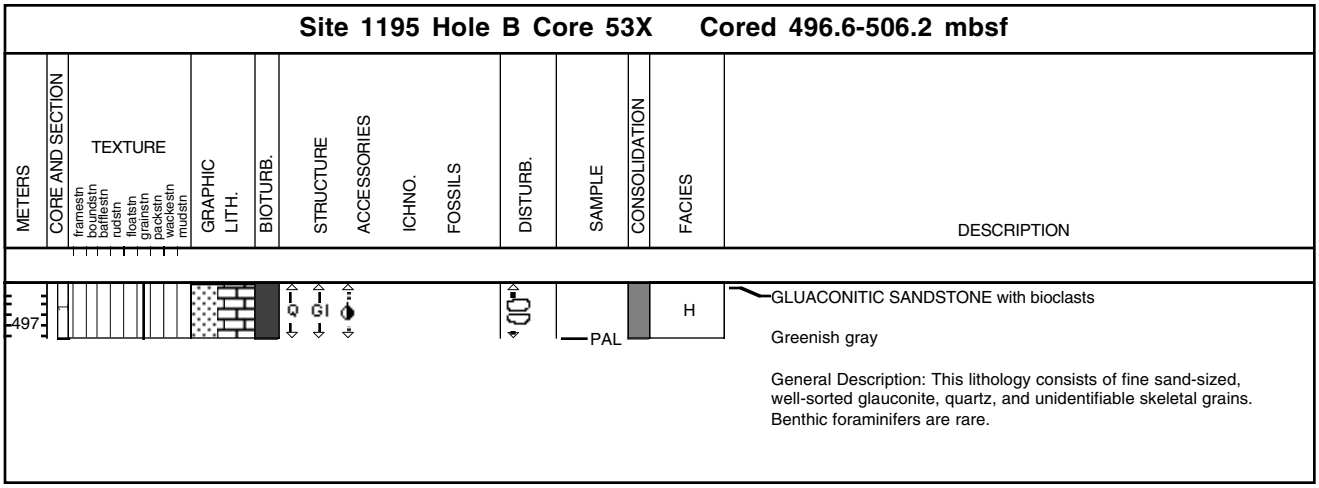
## Core Photo


Site 1195 Hole B Core 51X Cored 477.3-486.9 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
478
479
480
1
2
3
CC
Gl
Q
Q
Gl
THS
IW
PAL
H
H
GLAUCONITE SANDSTONE with bioclasts
Grayish green
General Description: Well-sorted sediment predominantly composed of glauconite, quartz, and skeletal fragments. Locally, this lithology contains pebble-sized cemented intraclasts.

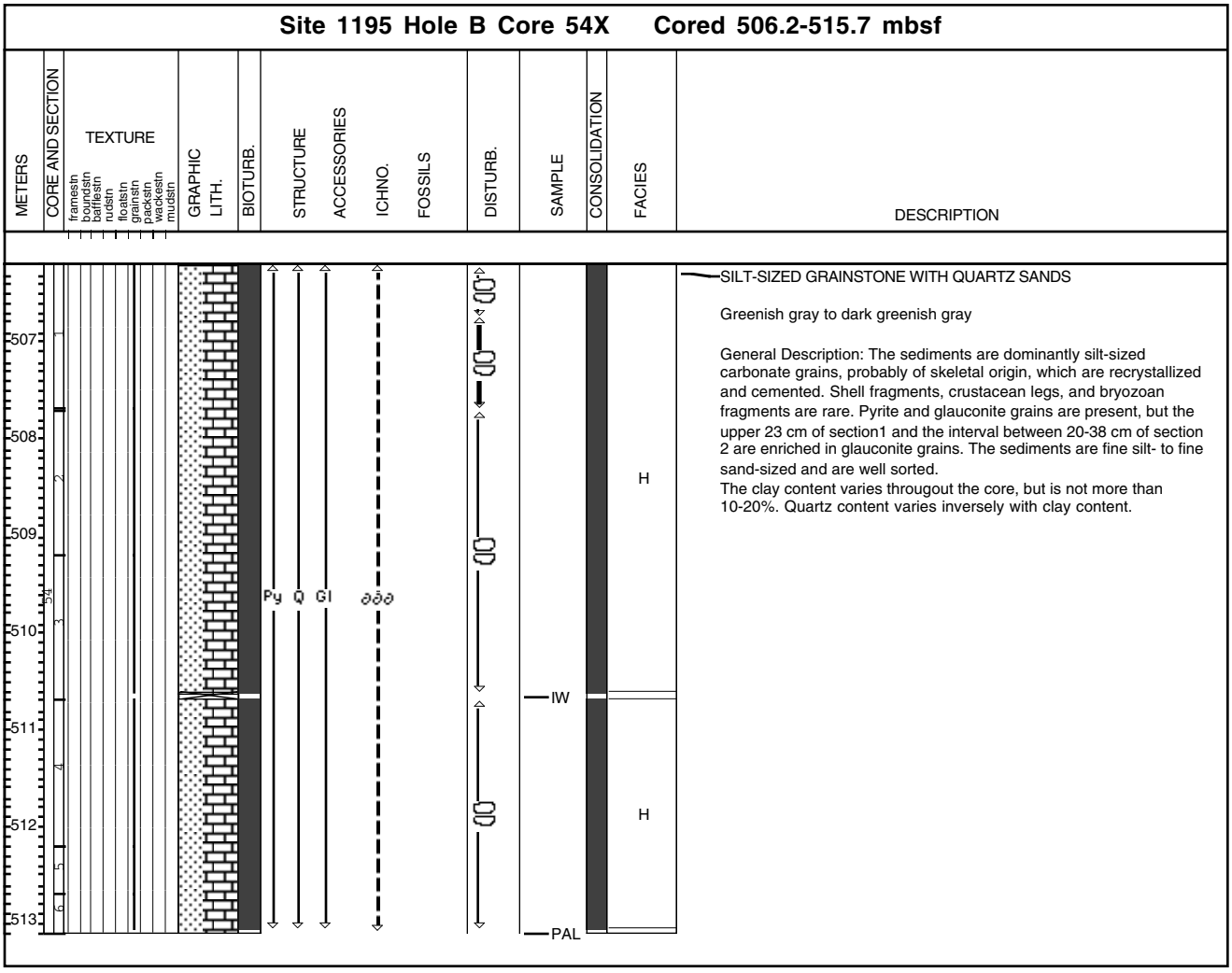
## Core Photo


Site 1195 Hole B Core 52X Cored 486.9-496.6 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
52
1
2
488
Q
GI
PAL
H
GLUACONITIC SANDSTONE with bioclasts
Greenish gray
General Description: Lithology is composed of fine sand-sized, well-sorted, glauconite, quartz, and unidentifiable skeletal grains. Benthic foraminifers are rare.

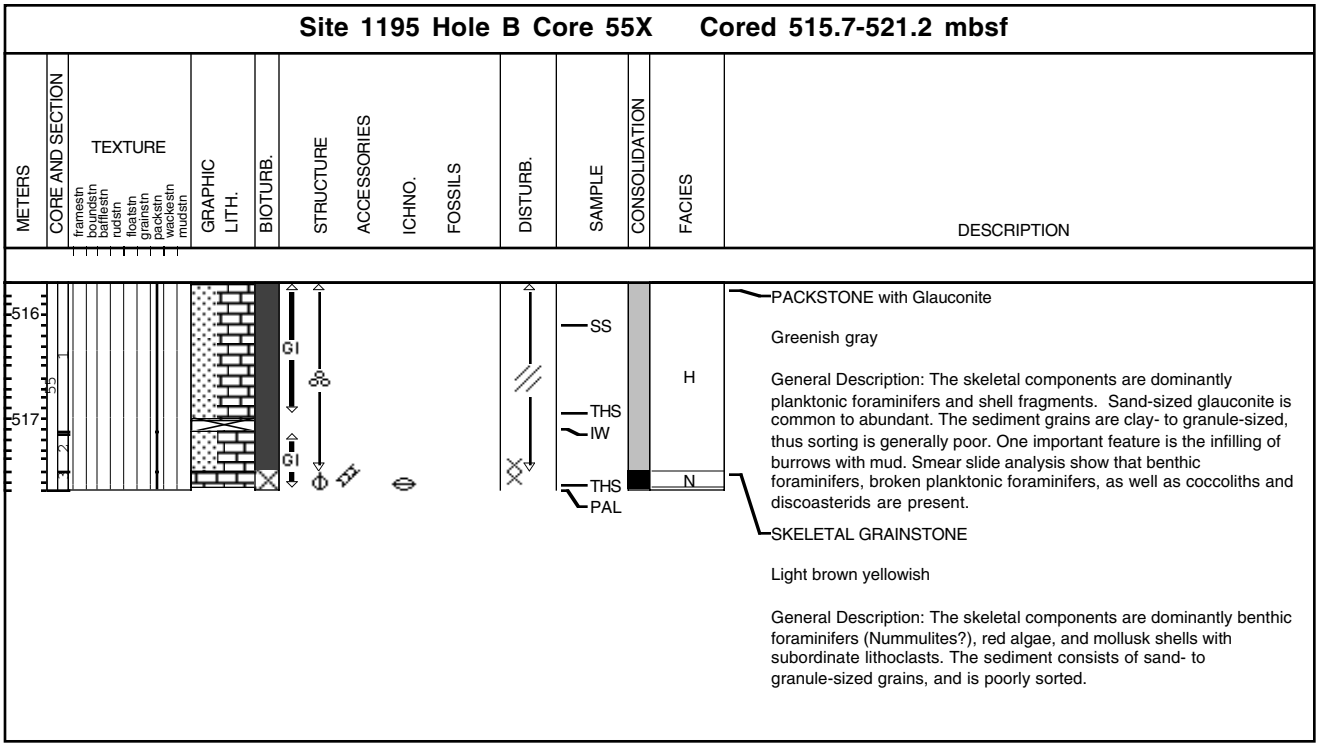
## Core Photo


Site 1195 Hole B Core 53X Cored 496.6-506.2 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
497
PAL
H
GLUACONITIC SANDSTONE with bioclasts
Greenish gray
General Description: This lithology consists of fine sand-sized, well-sorted glauconite, quartz, and unidentifiable skeletal grains. Benthic foraminifers are rare.

## Core Photo


Site 1195 Hole B Core 54X Cored 506.2-515.7 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
507
508
509
510
511
512
513
54
Py
Q
Gl
IW
PAL
H
H
SILT-SIZED GRAINSTONE WITH QUARTZ SANDS
Greenish gray to dark greenish gray
General Description: The sediments are dominantly silt-sized carbonate grains, probably of skeletal origin, which are recrystallized and cemented. Shell fragments, crustacean legs, and bryozoan fragments are rare. Pyrite and glauconite grains are present, but the upper 23 cm of section1 and the interval between 20-38 cm of section 2 are enriched in glauconite grains. The sediments are fine silt- to fine sand-sized and are well sorted.
The clay content varies througout the core, but is not more than 10-20%. Quartz content varies inversely with clay content.

## Core Photo


Site 1195 Hole B Core 55X Cored 515.7-521.2 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
516
517
55
1
2
GI
GI
SS
THS
IW
THS
PAL
H
N
PACKSTONE with Glauconite
Greenish gray
General Description: The skeletal components are dominantly planktonic foraminifers and shell fragments. Sand-sized glauconite is common to abundant. The sediment grains are clay- to granule-sized, thus sorting is generally poor. One important feature is the infilling of burrows with mud. Smear slide analysis show that benthic foraminifers, broken planktonic foraminifers, as well as coccoliths and discoasterids are present.
SKELETAL GRAINSTONE
Light brown yellowish
General Description: The skeletal components are dominantly benthic foraminifers (Nummulites?), red algae, and mollusk shells with subordinate lithoclasts. The sediment consists of sand- to granule-sized grains, and is poorly sorted.

**Site 1195 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 | Echinoid Spine | Mollusk | Planktonic Forams | Comments |
| **1195A** | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | H | 6 | 60 | 69.8 | D | R | D | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | D | C | 0 | 0 | | A | |
| **1195B** | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | H | 5 | 5 | 6.05 | D | A | D | R | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | D | 0 | 0 | 0 | | A | |
| 1 | H | 6 | 19 | 7.69 | D | A | D | R | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | D | 0 | 0 | 0 | | A | |
| 4 | H | 4 | 56 | 32.46 | M | 0 | A | A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | D | 0 | 0 | 0 | | 0 | organic matter ? |
| 4 | H | 4 | 20 | 32.1 | D | C | A | D | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | D | P | 0 | 0 | | C | |
| 6 | H | 5 | 75 | 53.15 | D | A | C | C | 0 | P | 0 | 0 | 0 | 0 | R | 0 | P | A | 0 | 0 | | D | |
| 8 | H | 5 | 110 | 72.5 | D | C | R | D | 0 | P | 0 | 0 | 0 | 0 | R | 0 | C | D | 0 | 0 | | C | |
| 9 | H | 2 | 95 | 77.35 | D | C | D | A | 0 | C | 0 | 0 | 0 | 0 | C | 0 | P | A | 0 | 0 | | A | |
| 11 | H | 6 | 34 | 101.74 | M | C | A | D | 0 | P | 0 | 0 | C | 0 | P | 0 | P | P | 0 | 0 | | C | sampled burrow |
| 12 | H | 3 | 73 | 107.13 | D | C | A | A | 0 | R | 0 | 0 | 0 | 0 | P | 0 | P | A | 0 | 0 | | D | |
| 13 | H | 5 | 83 | 119.73 | D | P | D | A | | | P | | P | | P | | D | C | | | | P | |
| 14 | H | 3 | 50 | 125.9 | D | P | A | A | | | R | | P | | P | | D | C | | | | C | |
| 15 | H | 3 | 54 | 135.44 | M | P | A | D | | | * | | R | R | P | | A | C | | | | C | |
| 15 | H | 5 | 85 | 138.75 | D | P | A | D | | | * | | R | P | P | | D | P | | | | C | |
| 16 | H | 5 | 80 | 148.2 | D | P | A | A | | * | * | | R | * | P | | D | P | | | | C | |
| 17 | H | 3 | 52 | 154.42 | D | P | A | D | | | * | | R | P | C | | A | C | | | | C | |
| 19 | H | 3 | 100 | 173.9 | D | P | A | D | | | | | | P | P | | D | P | P | | | C | |
| 21 | H | 5 | 45 | 195.35 | D | P | A | D | | R | | | | | P | | C | P | | | | C | |
| 21 | H | 5 | 55 | 195.45 | D | D | P | A | | R | | | | | P | | P | R | | | | C | v.fine sand-size peloids are dominant compone |
| 28 | X | 2 | 50 | 257.9 | D | P | C | D | | | | | | R | C | | C | R | | | | C | |
| 30 | X | 1 | 25 | 275.35 | D | A | D | P | | | | | C | P | C | | D | | | | C | A | |
| 33 | X | 3 | 42 | 307.32 | D | P | D | C | | | | | 0 | C | C | | D | | | | P | P | |
| 34 | X | 1 | 138 | 314.88 | D | P | D | C | | | P | | * | P | C | | R | * | | | | R | |
| 34 | X | 2 | 119 | 316.19 | M | C | D | A | | | P | | R | P | P | | R | * | | | | R | |
| 34 | X | 5 | 78 | 320.28 | D | C | D | A | | R | R | | R | R | P | | P | | | | | R | |
| 35 | X | 4 | 124 | 328.84 | M | A | A | A | | 0 | P | | P | P | P | | D | * | | | P | P | |
| 50 | X | 1 | 30 | 468 | D | D | P | 0 | | 0 | A | | 0 | A | R | | 0 | 0 | | | R | R | |
| 55 | X | 1 | 40 | 516.1 | M | R | D | C | | 0 | P | | * | C | C | | D | C | | | 0 | P | |

**Site 1195 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 |
| **1195B** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | 24X-1-105 | 218.6 | | | | X | X | | | | | | p | R | T | | C | | | R | D | R | | | | | | | | | | | | P | | | | D | | C | R | | | | | | | |
| 129 | 26X-5-8 | 242.8 | y | | | | | X | | | | | g | C | P | | | | | P | D | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 28X-1-14 | 256 | | | | | X | | | | | | g | C | P | | | | P | R | D | C | | | | | | | | P | | | | | P | | | | | | P | | | | P | | | | |
| 131 | 30X-3-145 | 279.6 | | | | X | | | | | | | p | P | R | | C | | | P | C | R | | | | | | R | | P | | | | | P | | | | C | | C | | | X | | X | | | | | |
| 132 | 33X-1-30 | 304.2 | | | | X | X | | | | | | p | P | P | | C | | | P | A | R | | | | R | | R | | P | | | | | P | | | | C | | P | | | X | | X | | | | | |
| 133 | 35X-2-138 | 326 | | | | | X | | | | | | p | P | C | | | | R | | A | | P | | | | | | | P | | | | | | | | | | | | | | | | | | X | |
| 134 | 35X-5-47 | 329.6 | | | | X | | | | | | | p | P | C | | A | R | | P | C | R | | | | | | R | | C | | | | | P | | | | C | | C | P | | | | X | | | | |
| 135 | 36X-1-54 | 333.2 | | | | X | | | | | | | p | P | P | | C | | | R | A | P | | | | | | R | | | | | | | C | | | | D | | C | P | | | | X | | | | |
| 136 | 36X-3-64 | 336.3 | | | | X | X | | | | | | p | P | P | | C | | | C | A | R | | | | | | R | | | | | | | P | | | | D | | P | | | X | | X | | | | | |
| 137 | 40X-4-19 | 375.9 | | | | X | | | | | | | p | R | A | | | | | R | A | | | | | | | | | C | | | | | | | | | | | | | | | | | | X | | X | |
| 138 | 40-X-4-104 | 376.7 | | | | X | X | | | | | | m | R | R | | C | | | P | D | R | | | | | | P | | | | | | | P | | | | C | | A | | | X | | X | X | | | | |
| 139 | 46X-6-82 | 437.6 | | | | X | | | | | | | p | P | C | | A | | | R | A | T | | | | | | R | | | | | | | P | | | | C | | C | C | | X | | X | | | | | |
| 140 | 50X-2-12 | 468.9 | | X | | | | | | | | | | A | D | | | | | P | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141 | 51X-1-4 | 477.3 | | | | | | X | | | | | g | A | C | | P | | | P | C | P | | | | P | | A | | | | | | | P | | | | C | | C | P | | X | | X | | | | | |
| 142 | 55X-1-117 | 516.9 | y | | | | X | | | | | | m | A | C | | C | R | | P | D | P | | | | | | | | | | | | | P | | | | C | | P | C | | | | X | | | | | |
| 143 | 55X-CC-12 | 517.6 | y | | | | X | X | | | | | P | R | R | | | | C | D | P | P | C | | | P | R | P | | C | | | | | A | | | | C | | P | A | P | | | X | X | | | | |

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