

Core Photo

Site 1198 Hole A Core 1H Cored 0.0-5.0 mbsf										
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	DESCRIPTION
0.0	framesin									
0.1	boundstin									
0.2	barflesin									
0.3	forstin									
0.4	forstin									
0.5	grainin									
0.6	grainin									
0.7	packstin									
0.8	wackestin									
0.9	mudstin									
1.0										
1.1										
1.2										
1.3										
1.4										
1.5										
1.6										
1.7										
1.8										
1.9										
2.0										
2.1										
2.2										
2.3										
2.4										
2.5										
2.6										
2.7										
2.8										
2.9										
3.0										
3.1										
3.2										
3.3										
3.4										
3.5										
3.6										
3.7										
3.8										
3.9										
4.0										
4.1										
4.2										
4.3										
4.4										
4.5										
4.6										
4.7										
4.8										
4.9										
5.0										

SKELETAL WACKESTONE

Pale yellow to light gray

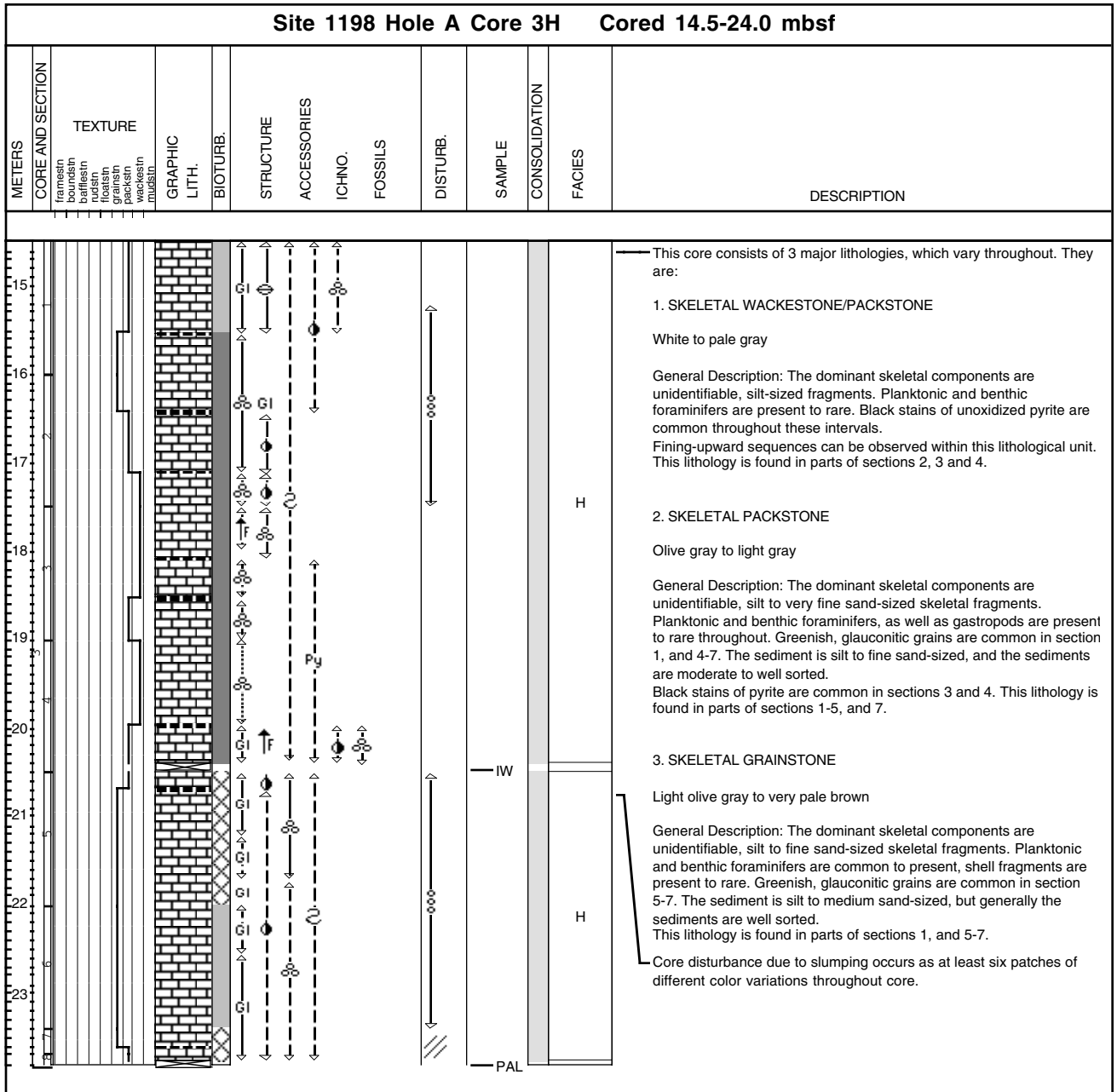
General Description: Skeletal components are dominantly planktonic foraminifers with some benthic foraminifers and large fragments of gastropods. Echinoids are present. The sediments contain a very low amount of clay, are fine silt to medium sand sized, and are moderately to poorly sorted. Quartz is rare.

SILT-SIZED SKELETAL PACKSTONE/SKELETAL PACKSTONE

Very light greenish gray alternating with brownish to olive gray

General Description: Skeletal components are dominantly planktonic and benthic foraminifers, pteropods, small bivalves, and other shell fragments. Both lithologies alternate and can be distinguished by color and textural changes. The lighter intervals are characterized by a larger amount of broken, silt-sized skeletal fragments. Some fine sand-sized skeletal grains are present. The darker intervals probably have a slightly higher clay content with more than 10% in section 4 (light brownish gray). Quartz is present in minor amount in these intervals. The grain size varies between silt to medium sand, and sorting is poor. Two coarser-grained intervals are present between 1.9-2.1 mbsf. Each has a high abundance of medium to coarse sand-sized skeletal grains, which are very well preserved.

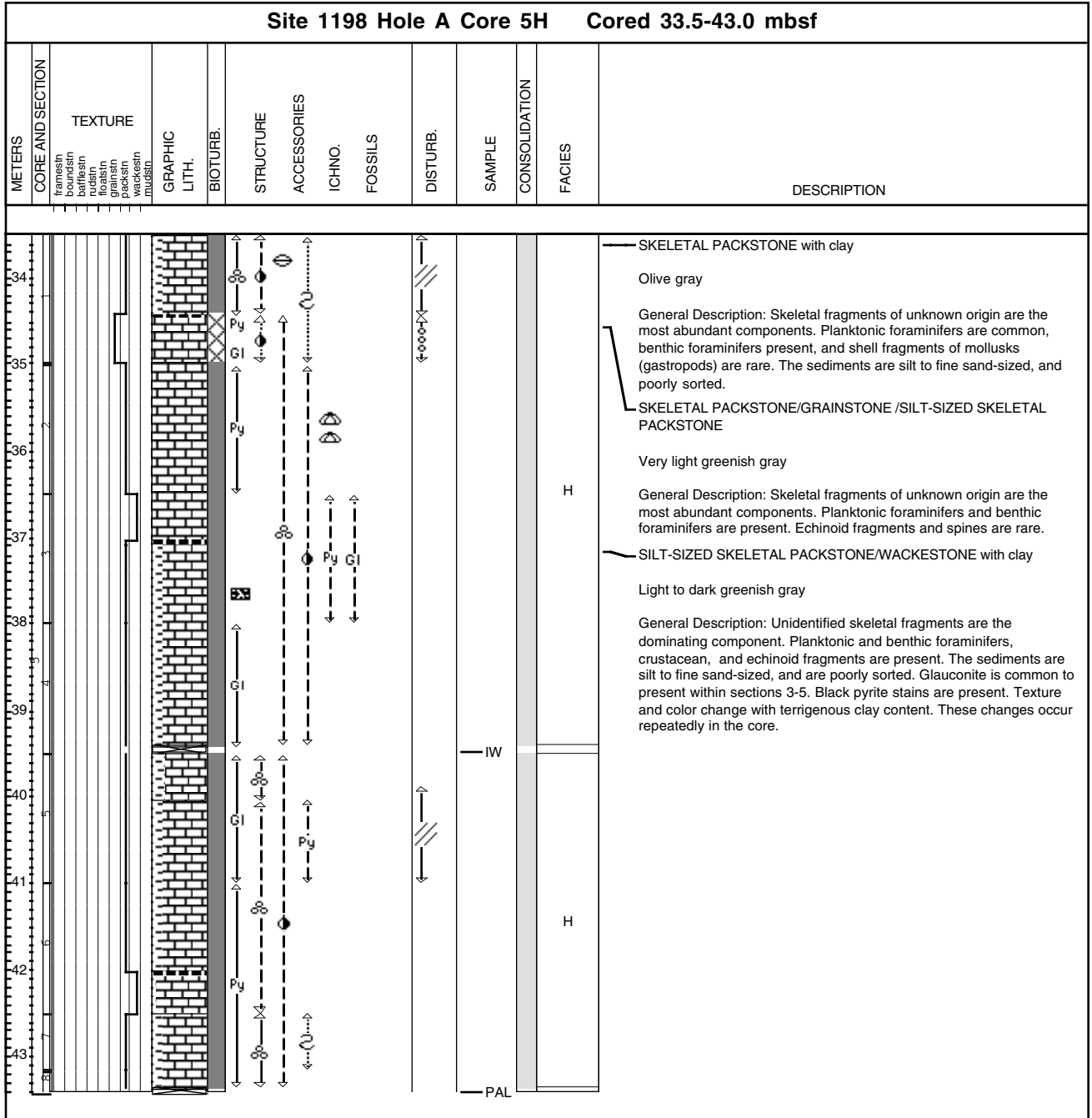
Core Photo



Core Photo

Site 1198 Hole A Core 4H Cored 24.0-33.5 mbsf										
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	DESCRIPTION
	framesin buffin redfin floatin grainin packin mudston									
25										<p>CLAYSTONE</p> <p>Olive</p> <p>General Description: This clay-dominated lithology contains a minor carbonate fraction. Smear slide analysis shows that coccoliths are dominant and benthic foraminifers are present. Also fine-grained mica and muscovite are abundant.</p> <p>The majority of this core consists of alternations of two main lithologies:</p> <p>1. MUDSTONE</p> <p>White</p> <p>General Description: This lithology primarily contains clay to silt-sized particles. Skeletal components are mostly unidentifiable. Planktonic foraminifers are rare as are silt-sized quartz fragments. Pyrite stains are common.</p> <p>The transition from one lithology to the other is gradational, revealed by color changes</p> <p>2. SKELETAL PACKSTONE with clay</p> <p>Light gray</p> <p>General Description: This lithology has a greater amount of planktonic foraminifers, but fine, broken platform-derived(?) skeletal material dominates. Also gastropods, broken shell fragments and glauconitic grains are present. Quartz occurs rarely.</p> <p>Smear slide analysis show that silt and clay-sized components dominate, preferentially coccoliths. A large fraction of silt-sized skeletal fragments is made of broken mollusk shells.</p> <p>Slumping is evident from color change, stringers, and discontinuous inclined layers.</p>
26										
27										
28										
29										
30										
31										
32										
33										

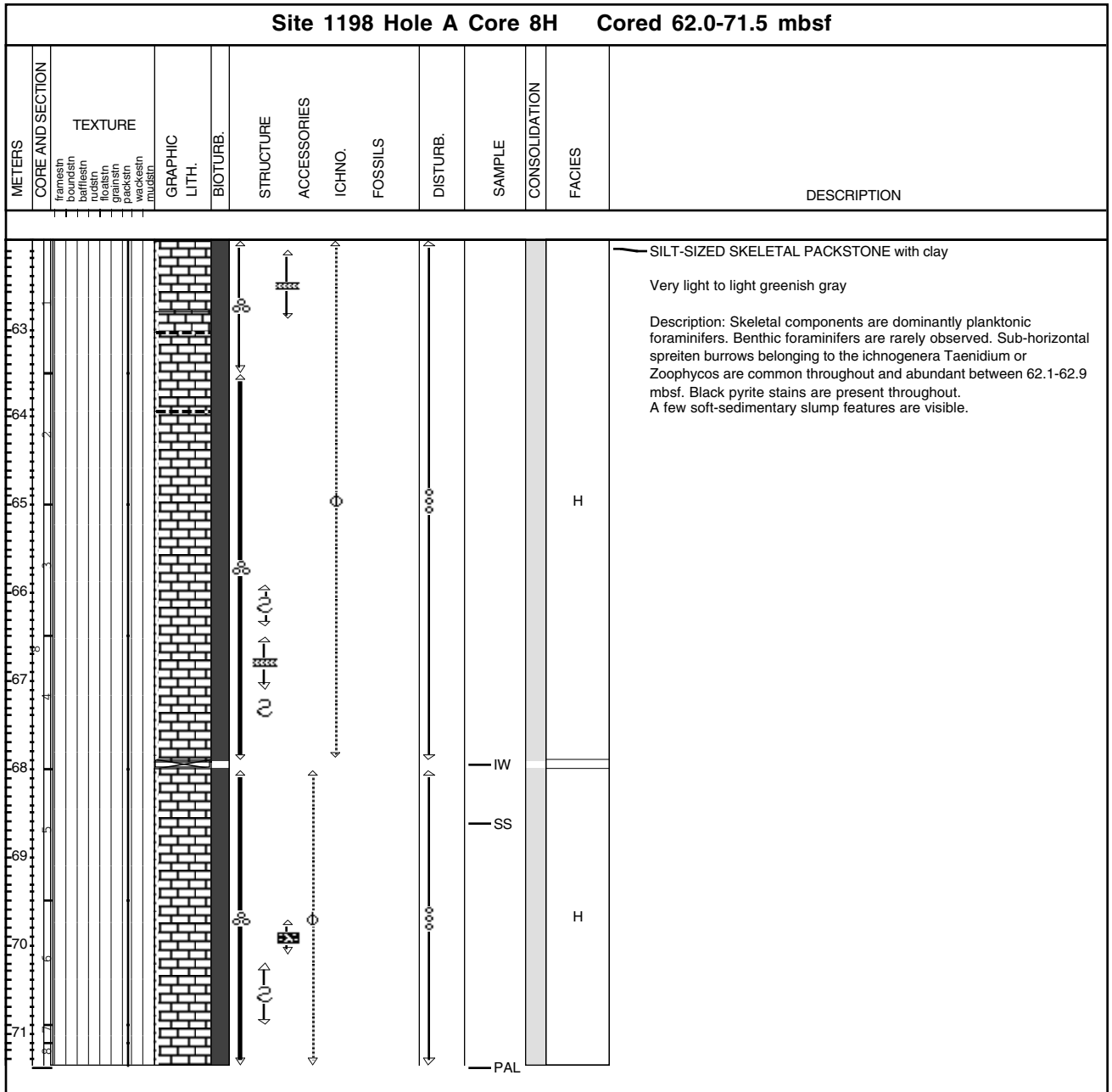
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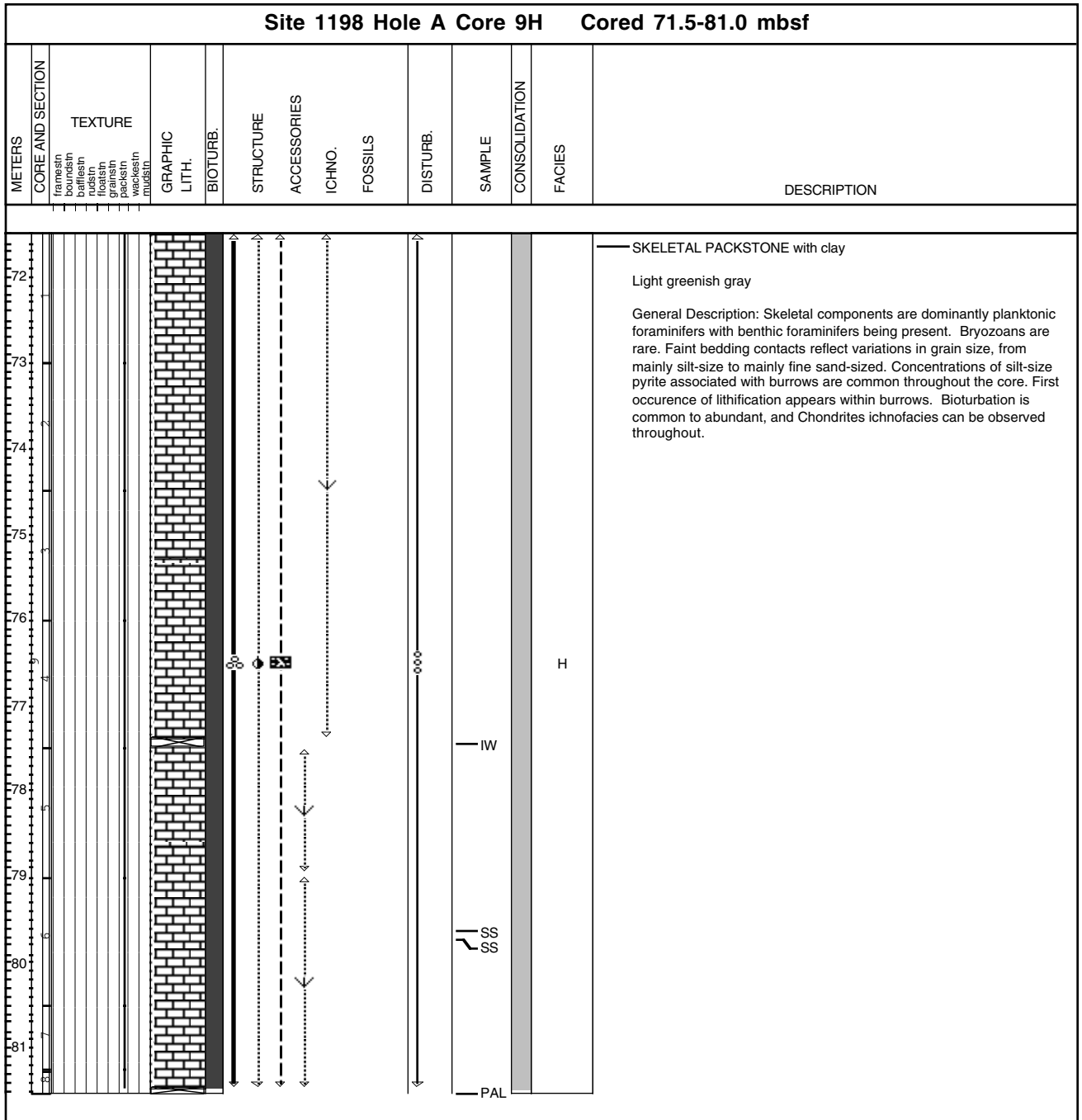
Core Photo

Site 1198 Hole A Core 7H Cored 52.5-62.0 mbsf													
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
53													<p>— SKELETAL WACKESTONE with clay/MUDSTONE with clay</p> <p>Very light greenish gray to light greenish-gray</p> <p>Description: Skeletal components are dominantly planktonic and benthic foraminifers. Crustacean fragments and echinoid spines are rare. Color mottles and black pyrite stains are present. Clay content varies between estimates of 10-20%. The sediments are of clay to very fine sand size, and sorting is poor.</p>
54													
55													
56										DCP		H	
57													<p>— SKELETAL PACKSTONE with clay</p> <p>Very light greenish-gray</p> <p>Description: Skeletal components are dominantly planktonic foraminifers and benthic foraminifers. Black pyrite patches are common throughout. Packstone intervals alternate with the above described wackestone/mudstone intervals throughout the core.</p> <p>Soft-sediment slumping is evident in the form of side-wall stringers.</p>
58													
59										IW			
60													
61												H	
62										PAL			

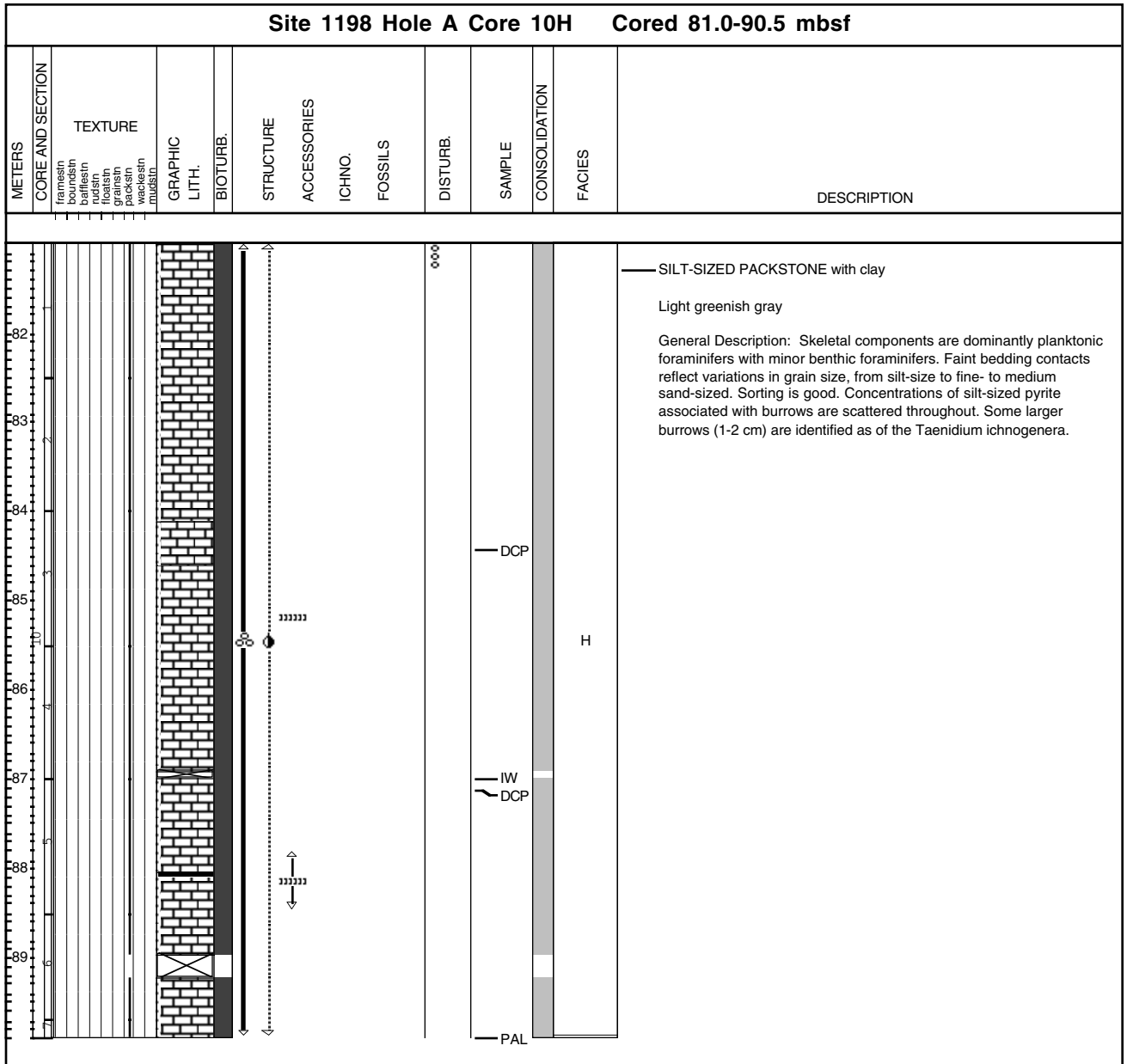
Core Photo



Core Photo



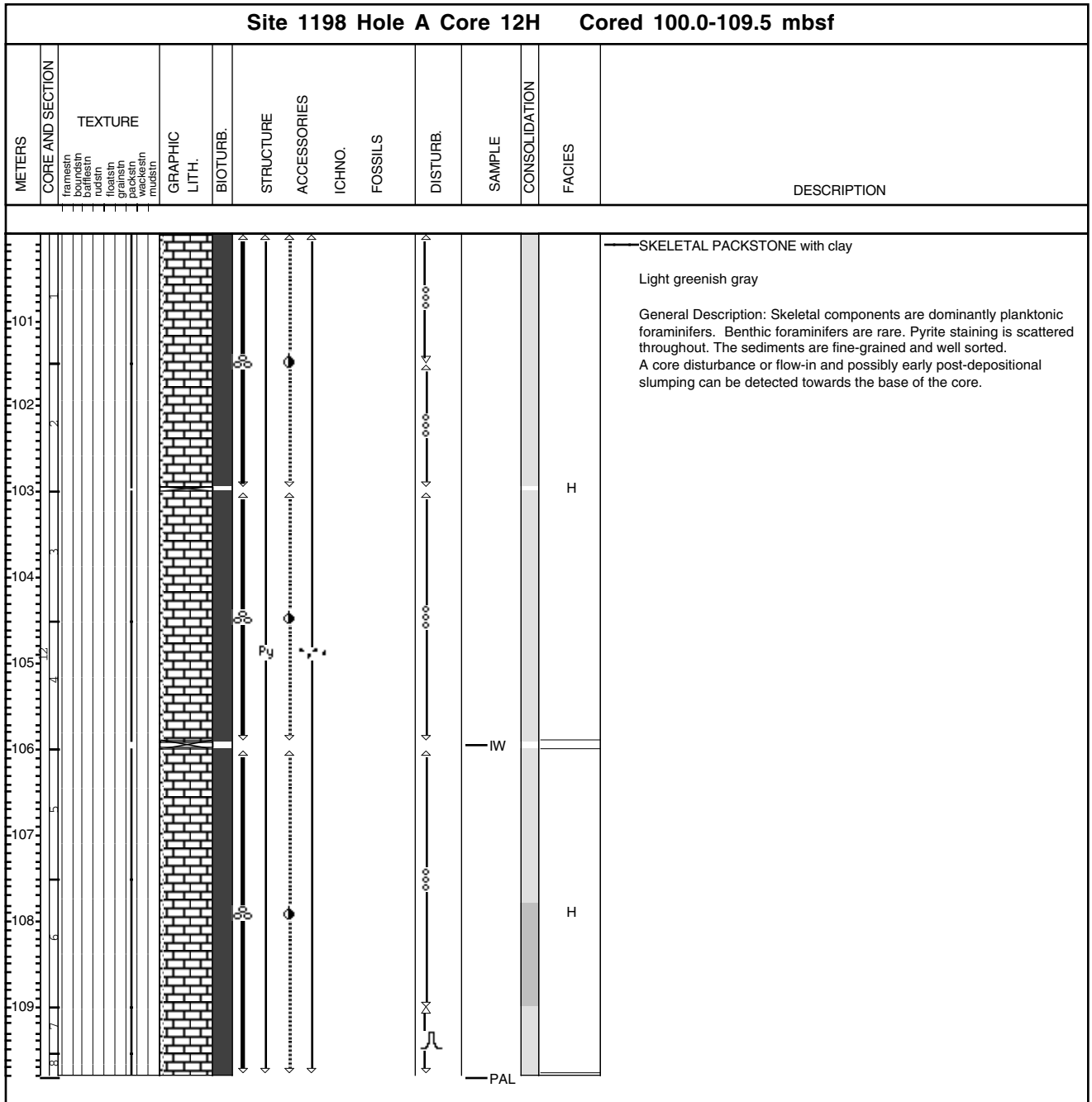
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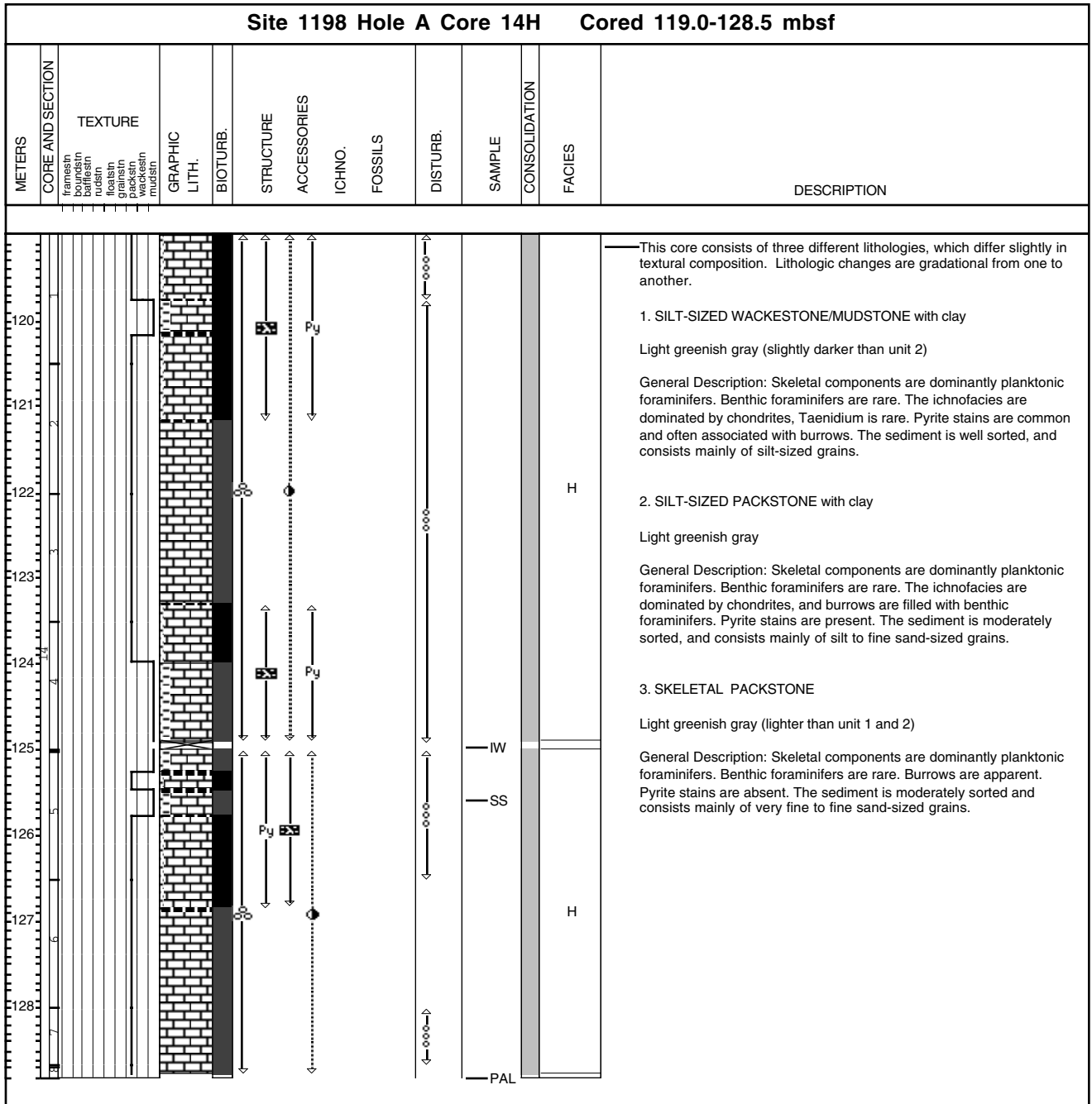
Core Photo

Site 1198 Hole A Core 11H Cored 90.5-100.0 mbsf													
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
91	F									IW		H	<p>Wash in</p> <p>SKELETAL PACKSTONE with clay</p> <p>Light greenish gray</p> <p>General Description: Skeletal components are dominantly planktonic foraminifers. Benthic foraminifers are present. Bryozoan and crustacean fragments are rare. Sediments are fine to medium sand-sized and are well sorted. The sediments are heavily bioturbated.</p>
92													
93												2	
94												3	
95												4	
96												4	
97												5	
98	G									SS		H	
99												6	
100												7	
										PAL			

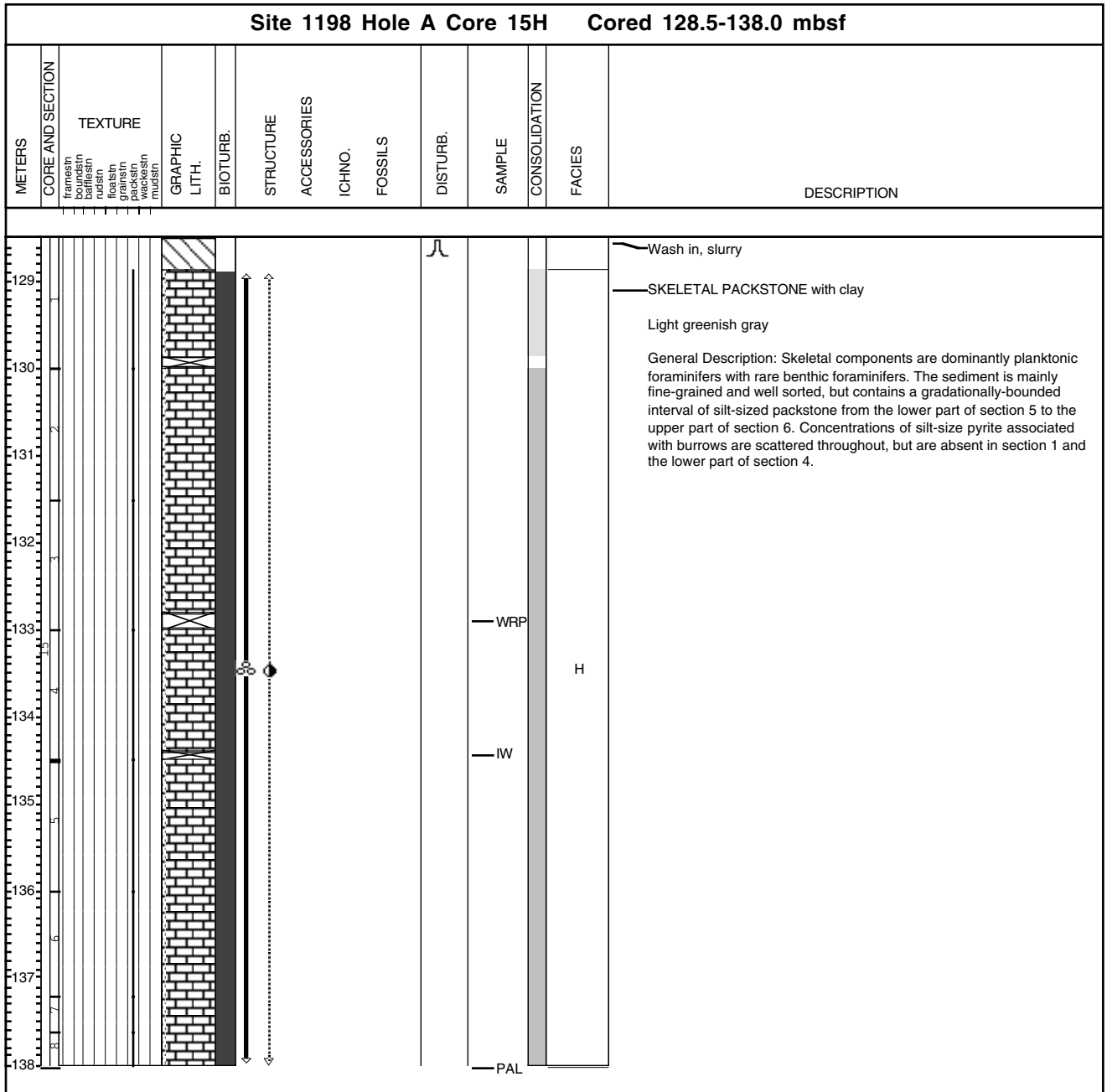
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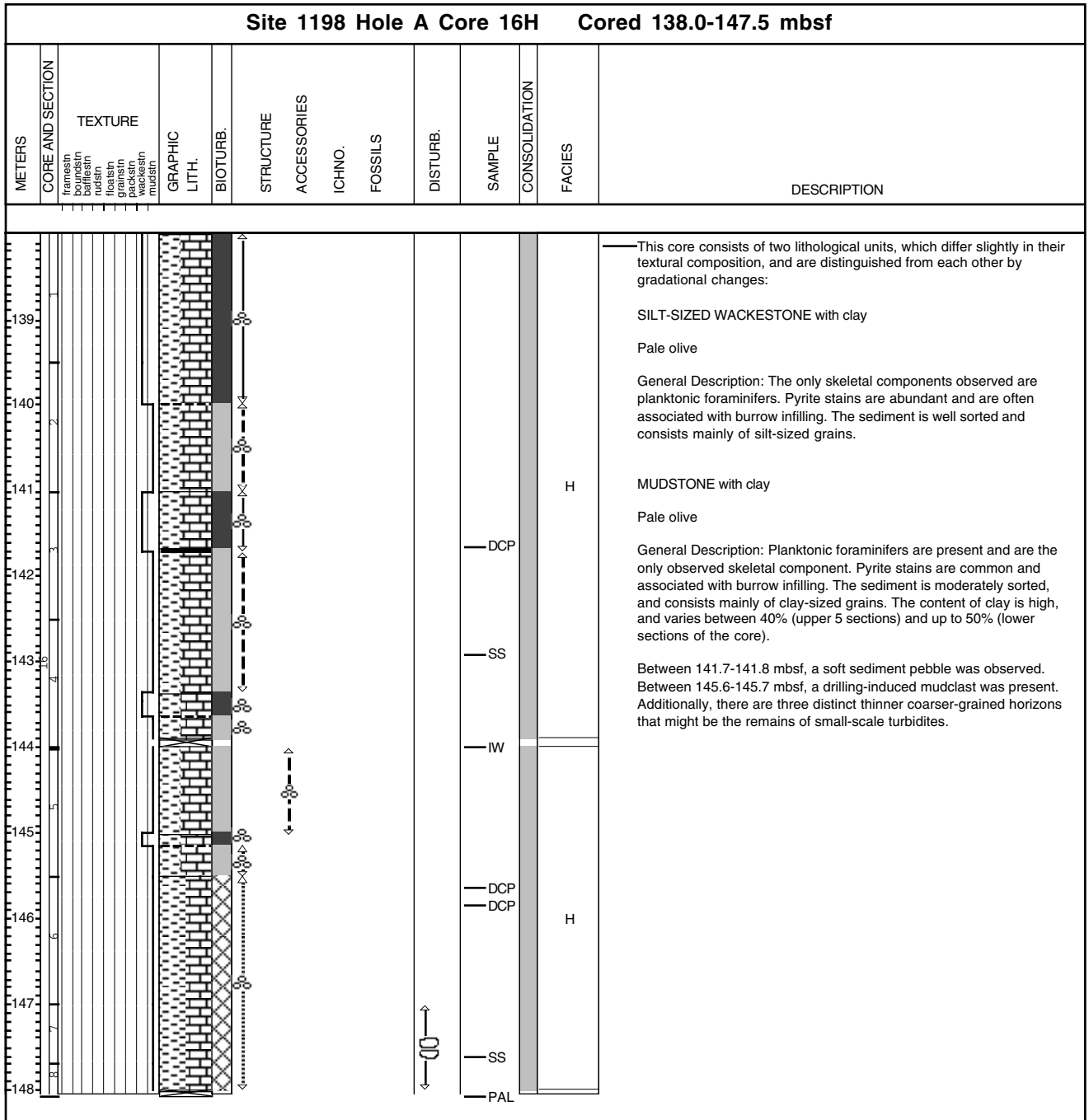
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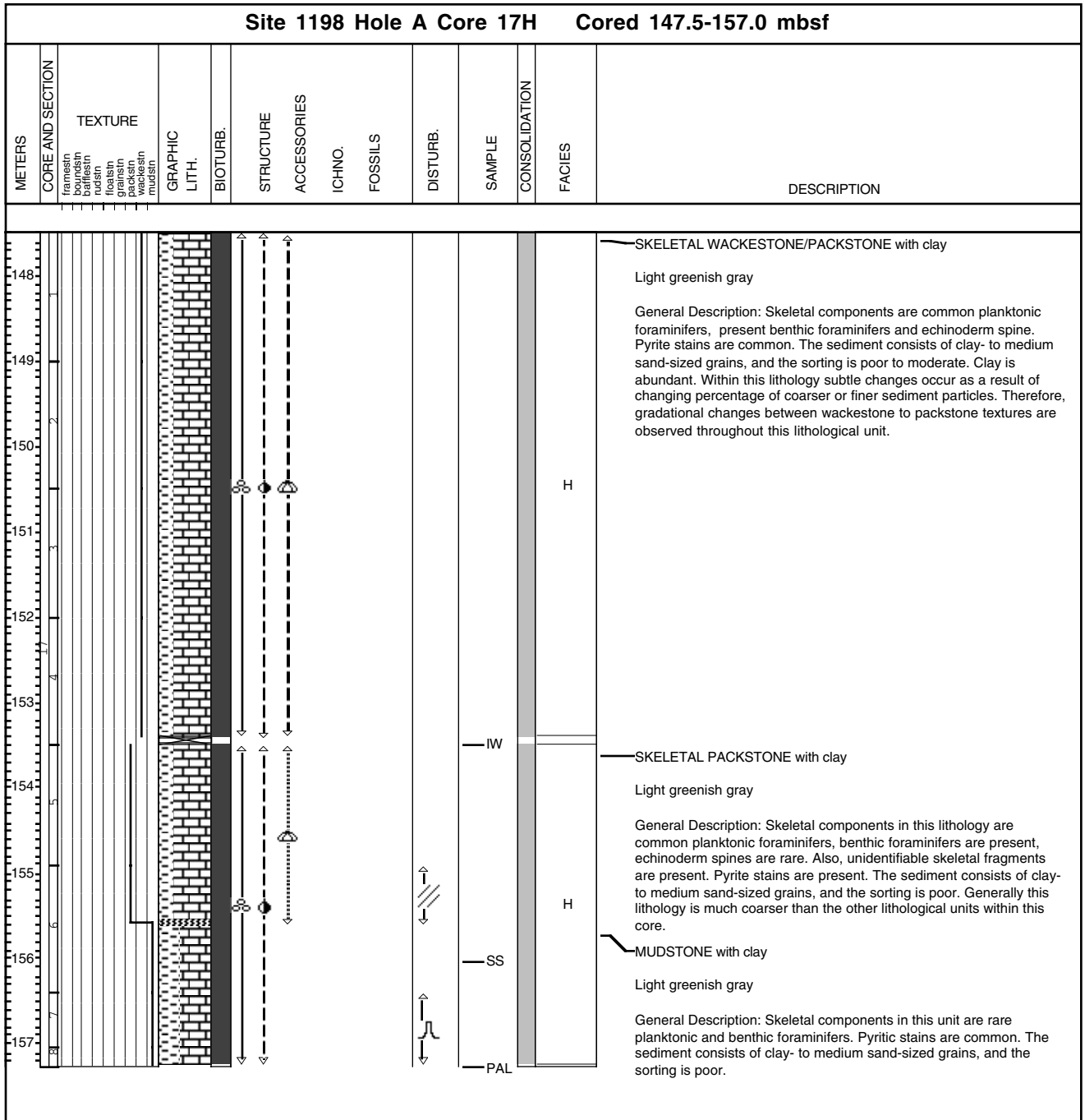
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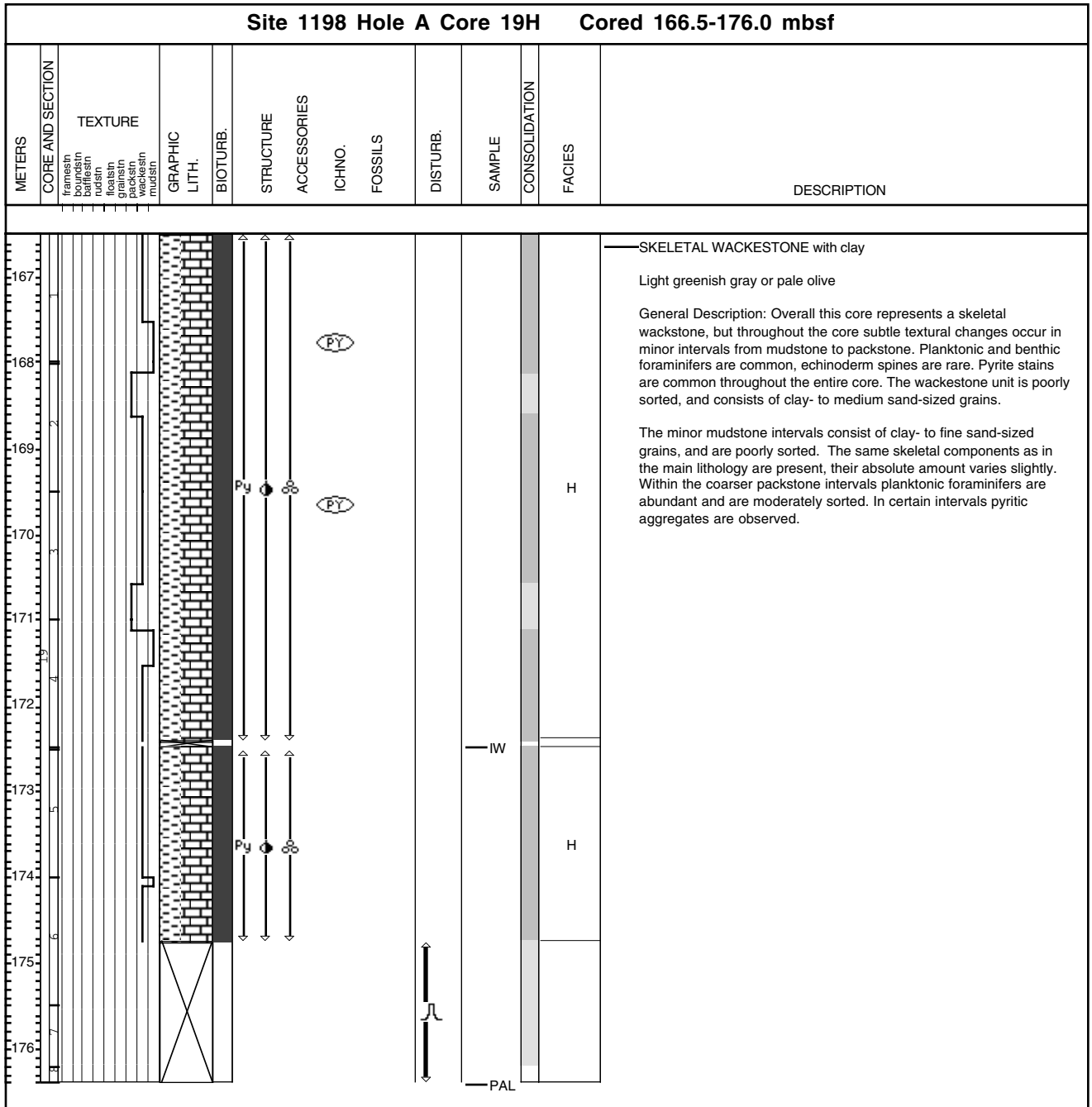
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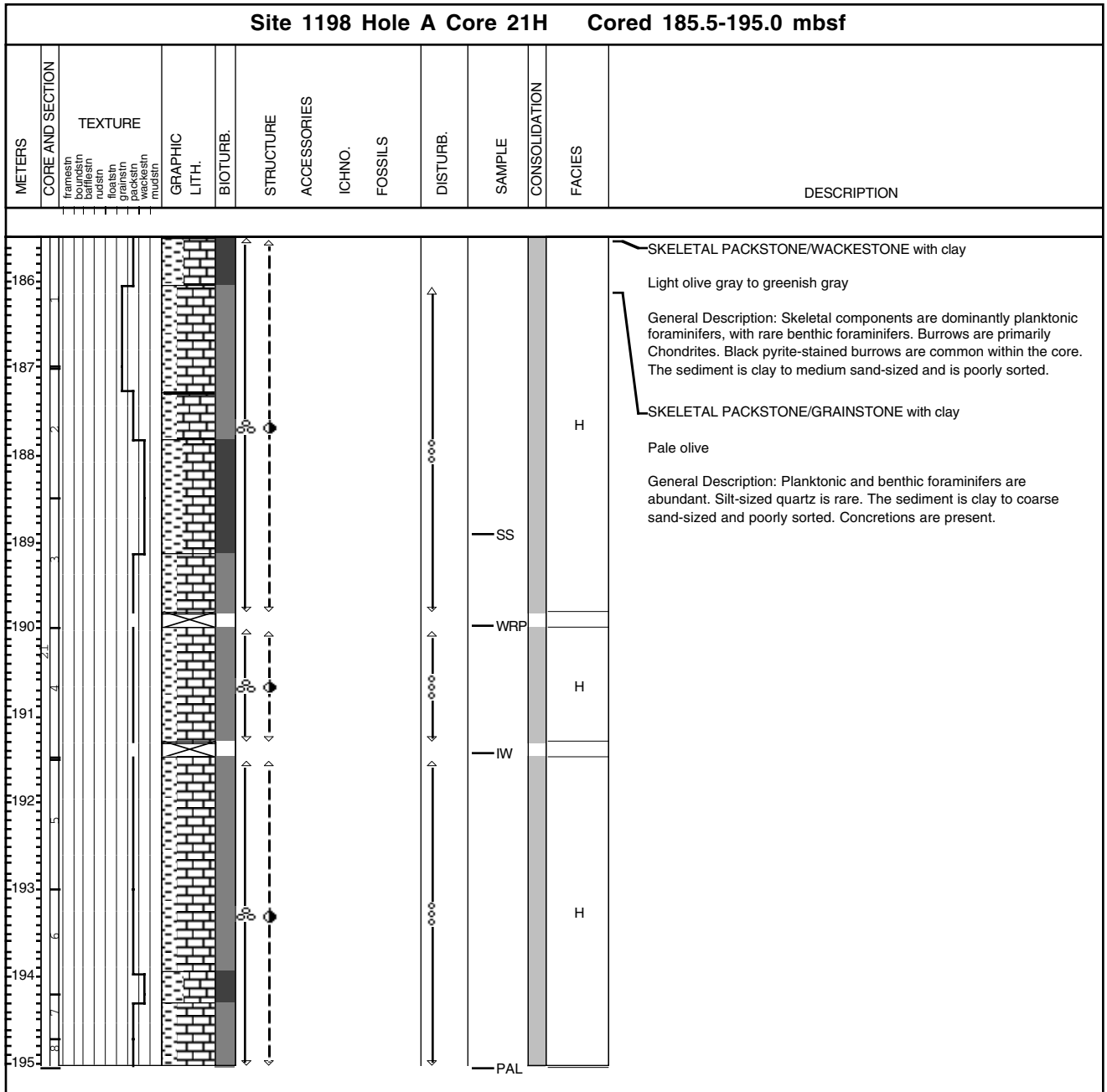
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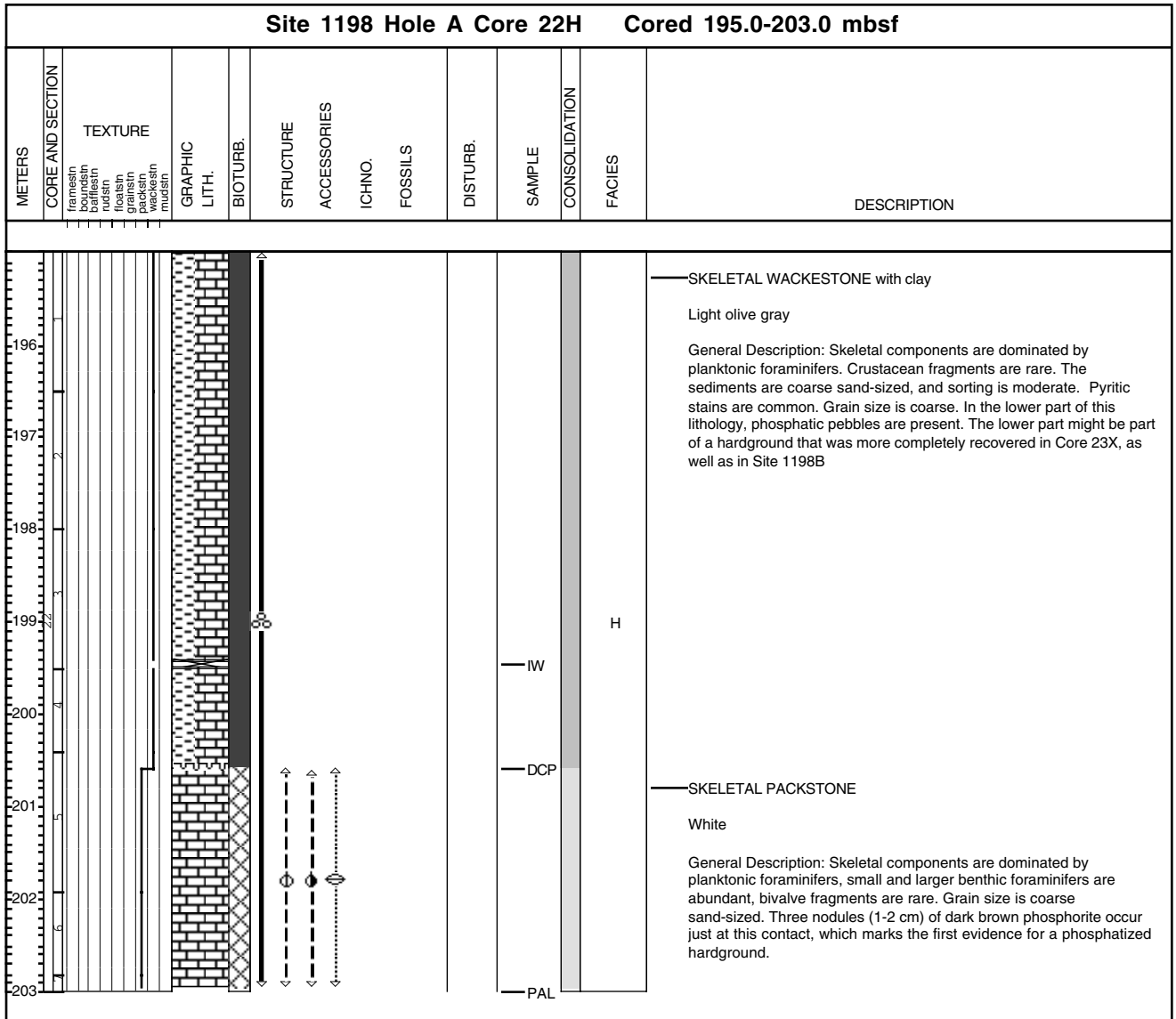
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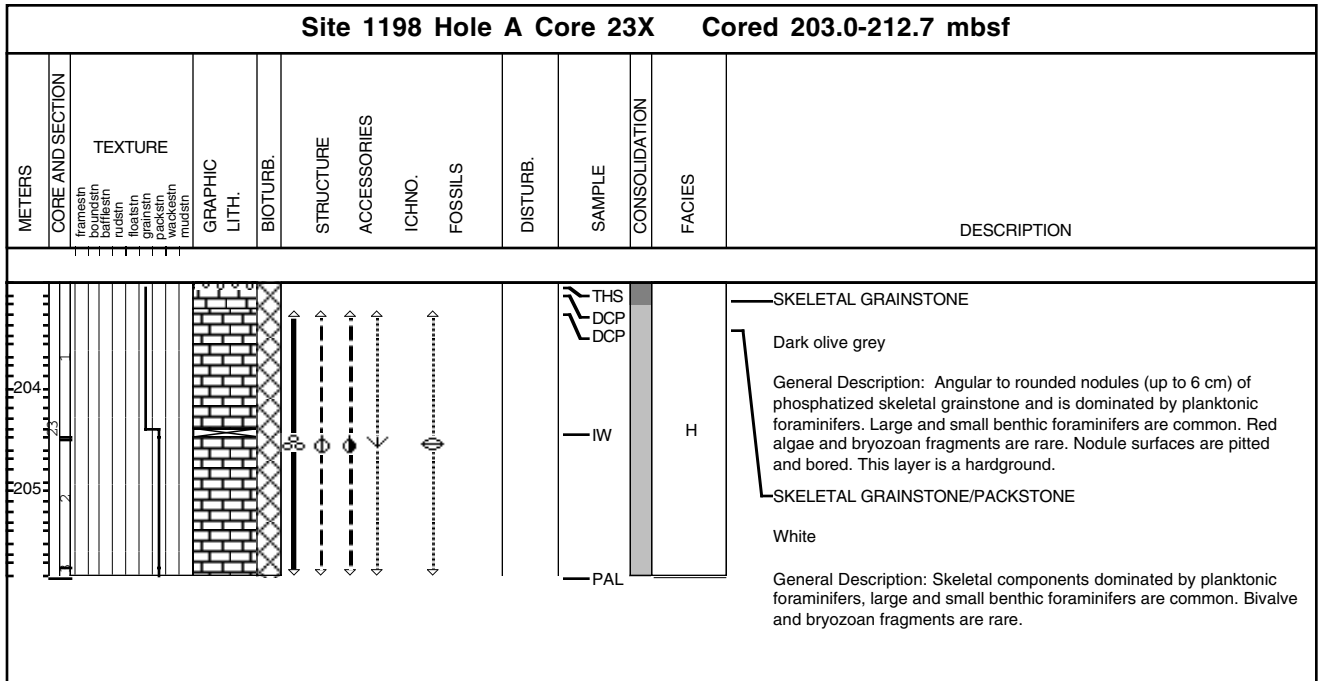
Core Photo



Core Photo



Core Photo


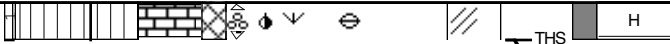


- 1198A-24X NO RECOVERY
- 1198A-25X NO RECOVERY
- 1198A-26X NO RECOVERY
- 1198A-27X NO RECOVERY

Core Photo

Site 1198 Hole B Core 1R Cored 195.7-205.2 mbsf													
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURE.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
196													
197												H	<p>— SKELETAL PACKSTONE with clay</p> <p>Olive</p> <p>General Description: Skeletal components are dominantly planktonic foraminifers, benthic foraminifers are present, echinoid spines are rare. Traces of quartz sand are present. Grain size is medium to fine-grained, moderately sorted. Dark brown phosphorite fragments 1-5 mm are present throughout the core. Faint mottling with higher mud content indicates zones with horizontal burrows. Concentrations of pyrite are rare.</p>
198												H	
199													<p>— Core catcher contains several nodules 1-6 cm of dark brown phosphatized skeletal packstone, containing mainly planktonic foraminifers and minor small benthic foraminifers. These nodules probably is the same reworked hardground layer recovered in core 1198A-23X.</p>

Core Photo

Site 1198 Hole B Core 2R Cored 205.2-214.8 mbsf													
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
										THS			<p>SKELETAL GRAINSTONE</p> <p>Pale brownish white</p> <p>General Description: Skeletal components are dominantly planktonic foraminifers. Small benthic foraminifers, echinoid spines, and unidentified skeletal fragments are present. A minor fraction of the tests is glauconitized. Grain size is fine and well sorted. One of the small core pieces has gray color and a high content of non-planktonic bioclasts, such as mollusk and bryozoan fragments.</p>

Core Photo 

Site 1198 Hole B Core 3R Cored 214.8-224.4 mbsf													
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
		framesin bedin rudisin foatsin grainsin packsin mudisin											<p>SKELETAL GRAINSTONE</p> <p>Pale brownish white</p> <p>General Description: Skeletal components are dominantly planktonic foraminifers and unidentified angular skeletal fragments with minor small benthic foraminifers and echinoid spines. Sediments are fine to medium sand-sized and are moderately sorted.</p>

Core Photo

Site 1198 Hole B Core 4R Cored 224.4-234.0 mbsf													
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
													<p style="margin: 0;">SKELETAL GRAINSTONE</p> <p style="margin: 0;">Pale brownish white</p> <p style="margin: 0; font-size: small;">General Description: Skeletal components are dominantly planktonic foraminifers (dominant in the upper 8 pieces) and unidentified angular bioclasts (dominant in the lower piece) with small and large benthic foraminifers. Mollusk, bryozoan fragments, and echinoid spines are present. The sediments are fine-grained and are well sorted. Some tests are glauconitized.</p>
													<p style="margin: 0;">THS PAL</p> <p style="margin: 0; font-size: small; text-align: right;">H</p>

Core Photo

Site 1198 Hole B Core 5R Cored 234.0-243.6 mbsf													
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
	framesin boundsin bafflesin rudsin floatsin packsin wackesin mudsln												<p>THS PAL</p> <p>H</p> <p>SKELETAL GRAINSTONE</p> <p>White</p> <p>General Description: Skeletal components are dominantly benthic (large and small) and planktonic foraminifers. Additionally, large fragments of skeletal fragments such as echinoids, bivalves, red algae, and bryozoa are common. The lithology is weakly cemented, and there is minor infilling of pore space. Glauconite is present.</p>

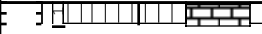
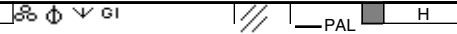
Core Photo

Site 1198 Hole B Core 6R Cored 243.6-253.3 mbsf													
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
		framesin bedrocksin rudisin floatsin grainsin packsin mudsinsin mudsinsin											<p>Very light gray to white</p> <p>General Description: Skeletal components are dominantly larger benthic foraminifers, but small benthic and planktonic foraminifers, and small branching bryozoans are common. Large bivalve and echinoderm fragments are rare. The sediments are fine to coarse sand-sized, and sorting is poor.</p>

Core Photo

Site 1198 Hole B Core 7R Cored 253.3-262.9 mbsf													
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
254		framesin boundsh bafflesin rudsh ralesin grapsin pacshin wackeshin mudshin								THS DCP THS THS PAL	H		<p>DOLOMITIC SKELETAL FLOATSTONE</p> <p>Beige-white</p> <p>General Description: Skeletal components are dominantly tabular fragments of coralline algae, larger benthic foraminifers (Miogypsina, Amphistigina), bryozoans, and bivalves. Grainstone matrix is dominated by a subfacies of the above. The sediment consists of coarse sand to gravel-sized grains and is moderately to well sorted. The sediment is further slightly dolomitic, but very friable. Between 253.8-254 mbsf a dark greenish gray pebble is found within which planktonic foraminifers are abundant.</p> <p>SKELETAL FLOATSTONE/RUDSTONE</p> <p>Beige-white</p> <p>General Description: Skeletal components are dominated by a large rhodolith (40 mm), which has been highly bored by sponges and endolithic bivalves. Larger benthic foraminifers, and bryozoan debris are abundant as are species of <i>Lepidocyclus</i> spp.</p>

Core Photo

Site 1198 Hole B Core 8R Cored 262.9-272.5 mbsf													
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
	framesin boursin baflesin rudsin floatsin packsin wackesin muds in												<p>   </p> <p>Pale yellow white</p> <p>General Description: Skeletal components are dominantly planktonic foraminifers with abundant larger benthic foraminifers, particularly <i>Lepidocyclina</i> spp. Some small benthic foraminifers are present. Glauconite is present. Silt-sized skeletal fragments are unidentifiable. The sediments are medium to coarse sand-sized, moderately to well sorted, and very friable.</p>

1198B-9R NO RECOVERY

Core Photo

Site 1198 Hole B Core 10R Cored 282.2-291.8 mbsf													
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
283		framestin boundstin baflestin rudstin floatstin pactstin wackestin mudstin											<p>SKELETAL FLOATSTONE/GRAINSTONE</p> <p>Pale Yellow</p> <p>General Description: The matrix is dominated by planktonic foraminifers. Within the matrix bryozoans and larger benthic foraminifers are abundant. Coralline algae are rare. Larger and smaller benthic foraminifers are glauconitized.</p>

Core Photo

Site 1198 Hole B Core 11R Cored 291.8-301.4 mbsf													
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
292										THS		H	<p>DOLOMITIC SKELETAL FLOATSTONE/GRAINSTONE</p> <p>Light yellow</p> <p>General Description: Skeletal components are dominantly planktonic and larger benthic foraminifers. <i>Lepidocyclus</i> spp. float in a matrix of planktonic foraminifers. This lithology is fine to coarse sand-sized and moderately to well sorted. Also, the sediment is slightly dolomitic.</p> <p>DOLOMITIC SKELETAL GRAINSTONE</p> <p>Light yellow gray</p> <p>General Description: Skeletal components are dominantly planktonic foraminifers. Large benthic foraminifers seem to be absent. This lithology is slightly dolomitic.</p> <p>DOLOMITIC SKELETAL WACKESTONE</p> <p>Yellow white</p> <p>General Description: Planktonic and benthic foraminifers are present within this lithology, and sediments are slightly dolomitic.</p> <p>The three observed lithologies occur repeatedly within this core.</p>


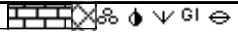



Core Photo

Site 1198 Hole B Core 12R Cored 301.4-311.0 mbsf													
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURE.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
302	framesin boundsin bafflesin rudisin floatsin packsin wackesin mudsin									THS PAL		H	<p>SKELETAL GRAINSTONE</p> <p>Brownish white</p> <p>General Description: Skeletal components are dominantly larger and small benthic foraminifers. Planktonic foraminifers are common, and fragments of mollusks, bryozoans, and red algae are common to present. Rare lithoclasts with dark coloring (glauconite and phosphate?) are present in coarser zones. Glauconitized tests are common. Four zones are defined by varying grain size and sorting, from fine-grained and well sorted to coarse-grained and poorly sorted to floatstone with coarse grainstone matrix. The sediments are probably slightly dolomitic.</p>

1198B-13R ENTIRE CORE TO PALEONTOLOGISTS

1198B-14R ENTIRE CORE TO PALEONTOLOGISTS

Core Photo

Site 1198 Hole B Core 15R										Cored 330.3-339.9 mbsf			
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
													<p>      SKELETAL GRAINSTONE Brownish white General Description: Skeletal components are dominantly planktonic foraminifers. However, most skeletal fragments are unidentified due to the small grain size. However, fragments of benthic foraminifers, bryozoans, and mollusks are present. Some tests are glauconized. The sediments are fine-grained and are well sorted. The sediment are slightly dolomitic. </p>

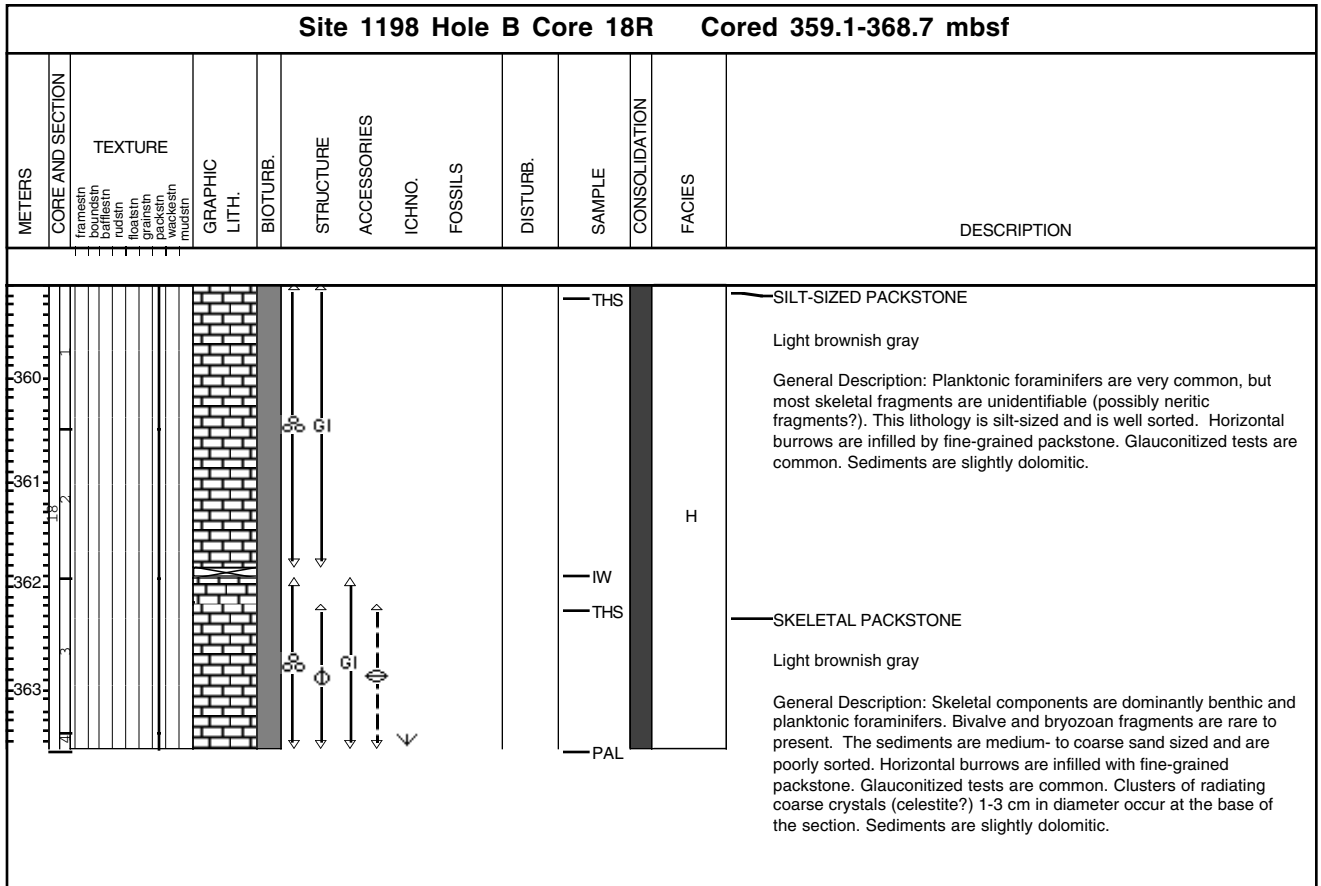
Core Photo 

Site 1198 Hole B Core 16R Cored 339.9-349.5 mbsf													
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
	framesin bourdesin bafflesin rudsin floatsin parksin wackesin mudsin												<p>SKELETAL GRAINSTONE</p> <p>Brownish white</p> <p>General Description: Most skeletal fragments are unidentifiable (possibly neritic fragments?). Planktonic foraminifers are abundant and fragments of benthic foraminifers, bryozoans, and mollusks are present. The texture is fine-grained and well sorted. Some tests are glauconitized. The sediment is fine grained and is well sorted. This lithology is slightly dolomitic.</p>

Core Photo

Site 1198 Hole B Core 17R Cored 349.5-359.1 mbsf													
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
350 351													<p>SKELETAL GRAINSTONE</p> <p>Light gray</p> <p>General Description: Skeletal components are dominantly planktonic foraminifers (about 90%). Small benthic foraminifers are present as are fragments of larger benthic foraminifers. The sediments are mainly silt- to fine sand-sized and well sorted. Pyrite is present in the upper 10 cm of section 1. Glauconite is rare.</p> <p>SKELETAL PACKSTONE/GRAINSTONE with clay</p> <p>Light olive gray</p> <p>General Description: This lithology is very similar to the grainstone lithology described above, but is more heavily bioturbated. Within section 2 both lithologies are repeated twice</p> <p>Both lithologies are slightly dolomitic.</p>

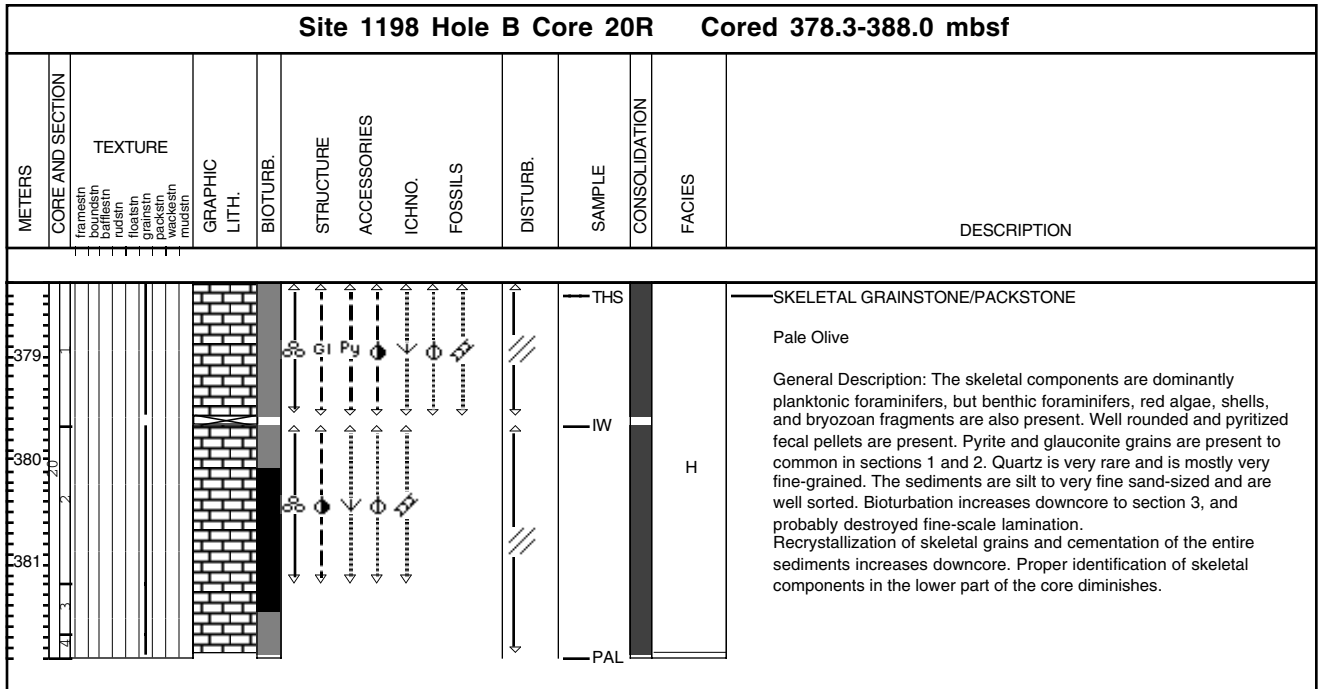
Core Photo



Core Photo

Site 1198 Hole B Core 19R Cored 368.7-378.3 mbsf													
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
369	19												<p>SKELETAL FLOATSTONE</p> <p>White</p> <p>General Description: The skeletal components are dominantly rhodoliths and algal fragments. Bryozoa fragments and large benthic foraminifers are present. The grain size ranges from fine sand to pebble size. The sediments are poorly to moderately sorted.</p> <p>This lithology might be artificially displaced by the drilling process!</p>
370	2												<p>SKELETAL WACKESTONE/PACKSTONE with clay</p> <p>Dark greenish gray</p> <p>General Description: Planktonic and benthic foraminifers are present, coralline fragments are present, also one rhodolith is present in the upper part. Glauconite is common, whereas coarser (<1 cm) phosphatic gravel is rare. The sediments are clay- to pebble-sized, and poorly sorted.</p> <p>Smear slide analysis show that coccoliths are dominant, whereas quartz is rare.</p>
													<p>SKELETAL GRAINSTONE</p> <p>Dark greenish gray</p> <p>General Description: Planktonic foraminifers are common whereas bryozoan fragments and benthic foraminifers are present. Glauconite is common, phosphatic grains are present, and clasts of up to 5 mm are found. The sediment is silt- to coarse sand-sized and is poorly sorted.</p>

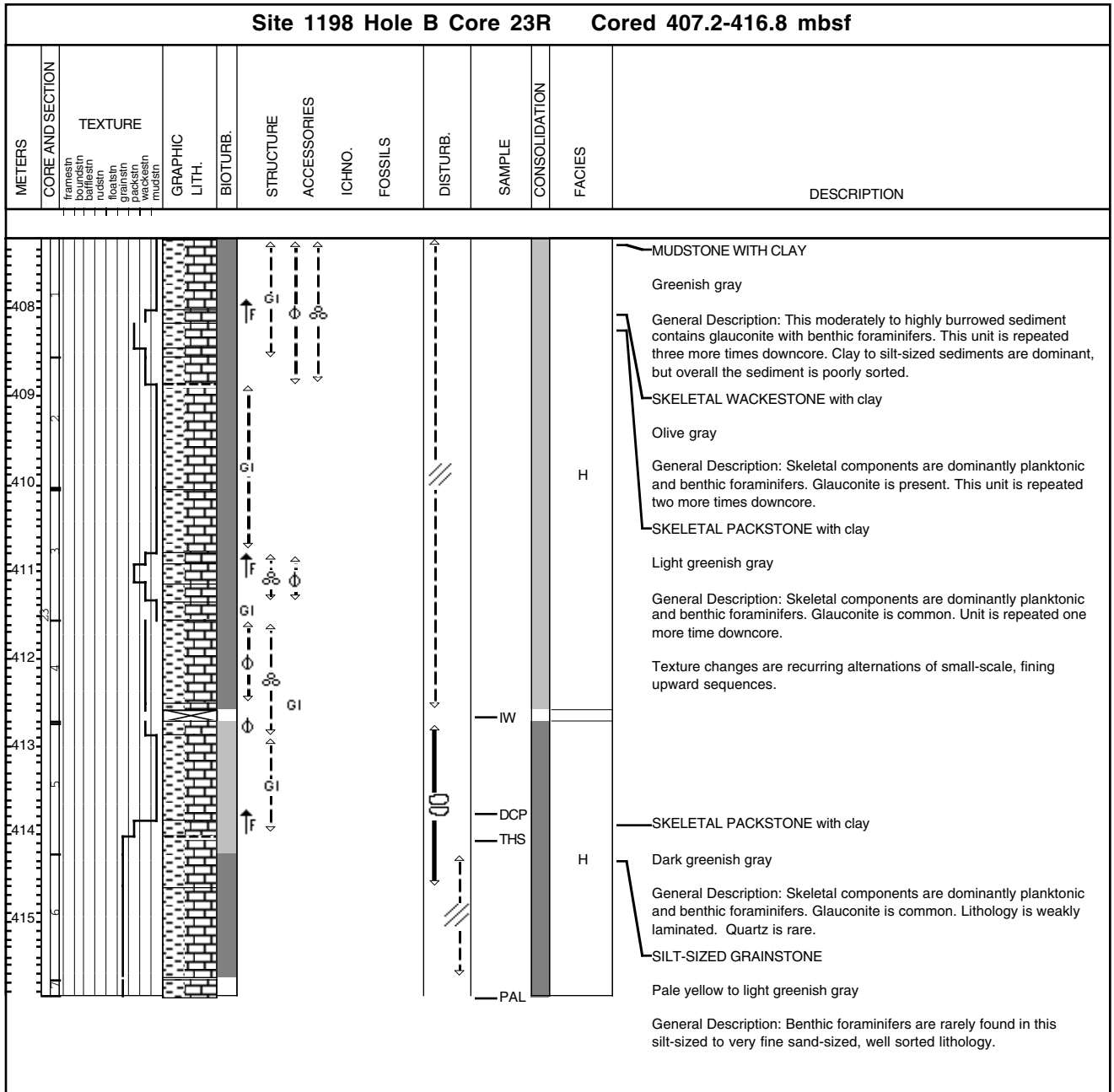
Core Photo



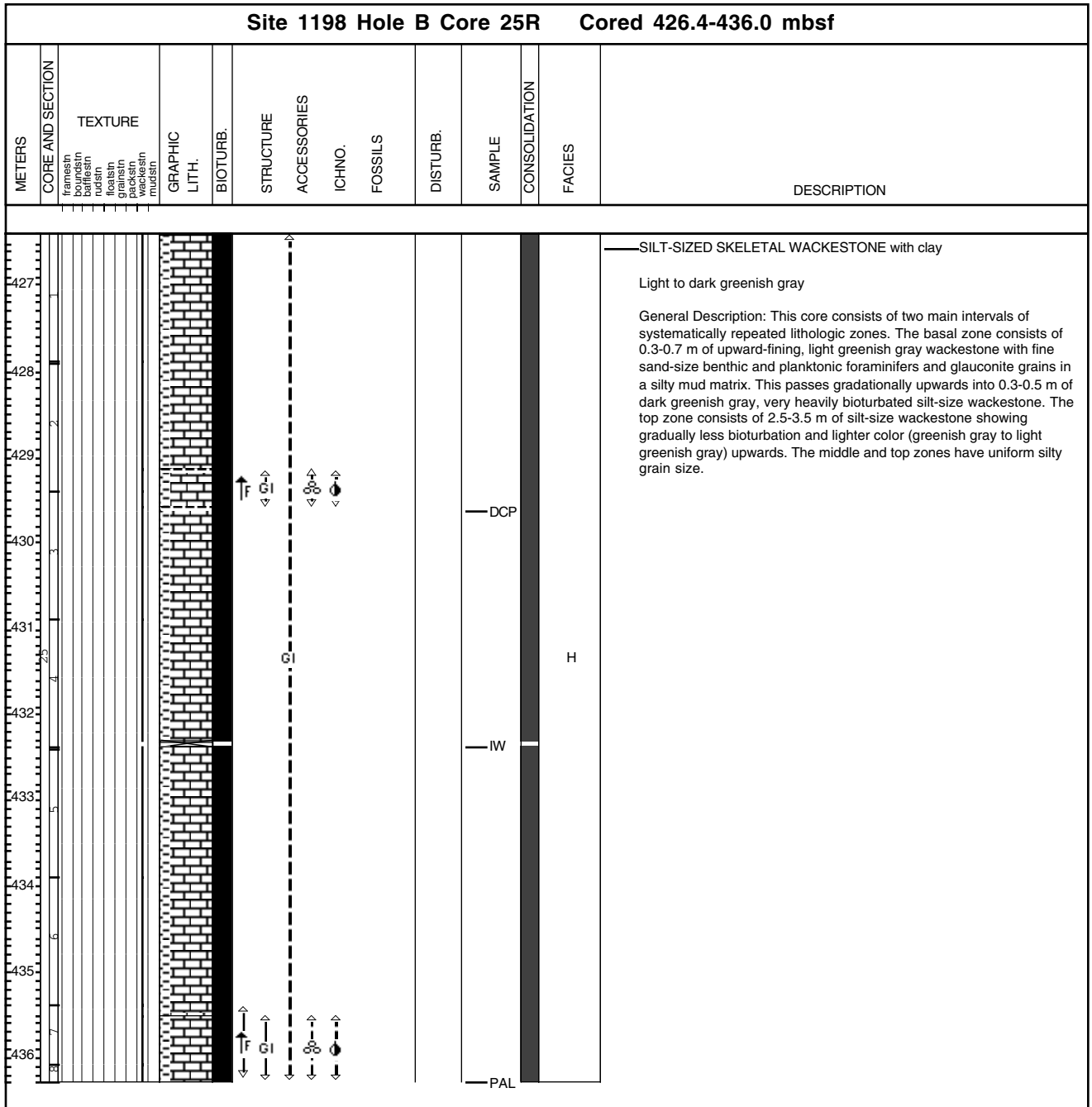
Core Photo

Site 1198 Hole B Core 21R Cored 388.0-397.6 mbsf													
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
389	21											H	<p>— SILT-SIZED GRAINSTONE WITH CLAY</p> <p>Light olive gray</p> <p>General description: Skeletal components are broken, planktonic foraminifers. Benthic foraminifers are rare. The sediment is well-sorted and has a silt to very-fine sand size texture. Wavy laminations and cross laminations occur within section 3.</p>
390	2												
391	3												<p>— SKELETAL PACKSTONE with clay</p> <p>Dark gray</p> <p>General Description: Skeletal components are dominantly planktonic foraminifers. Echinoids are abundant. Benthic foraminifers and mollusk fragments are rare. The pyrite content is high and glauconite is present. This facies appears in two intervals, which are up-to 8 cm-thick. Each interval is defined by two undulating surfaces.</p>

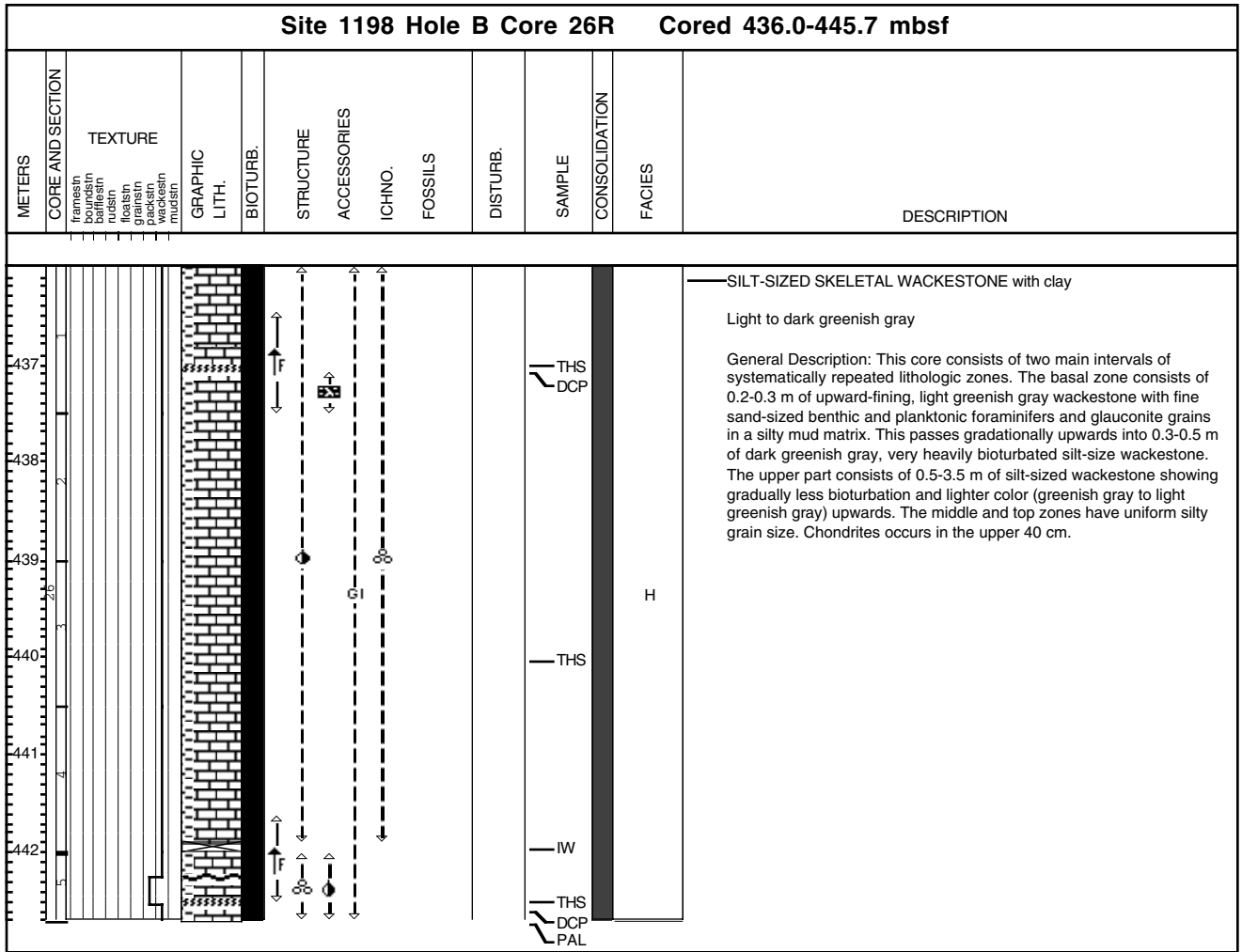
Core Photo



Core Photo



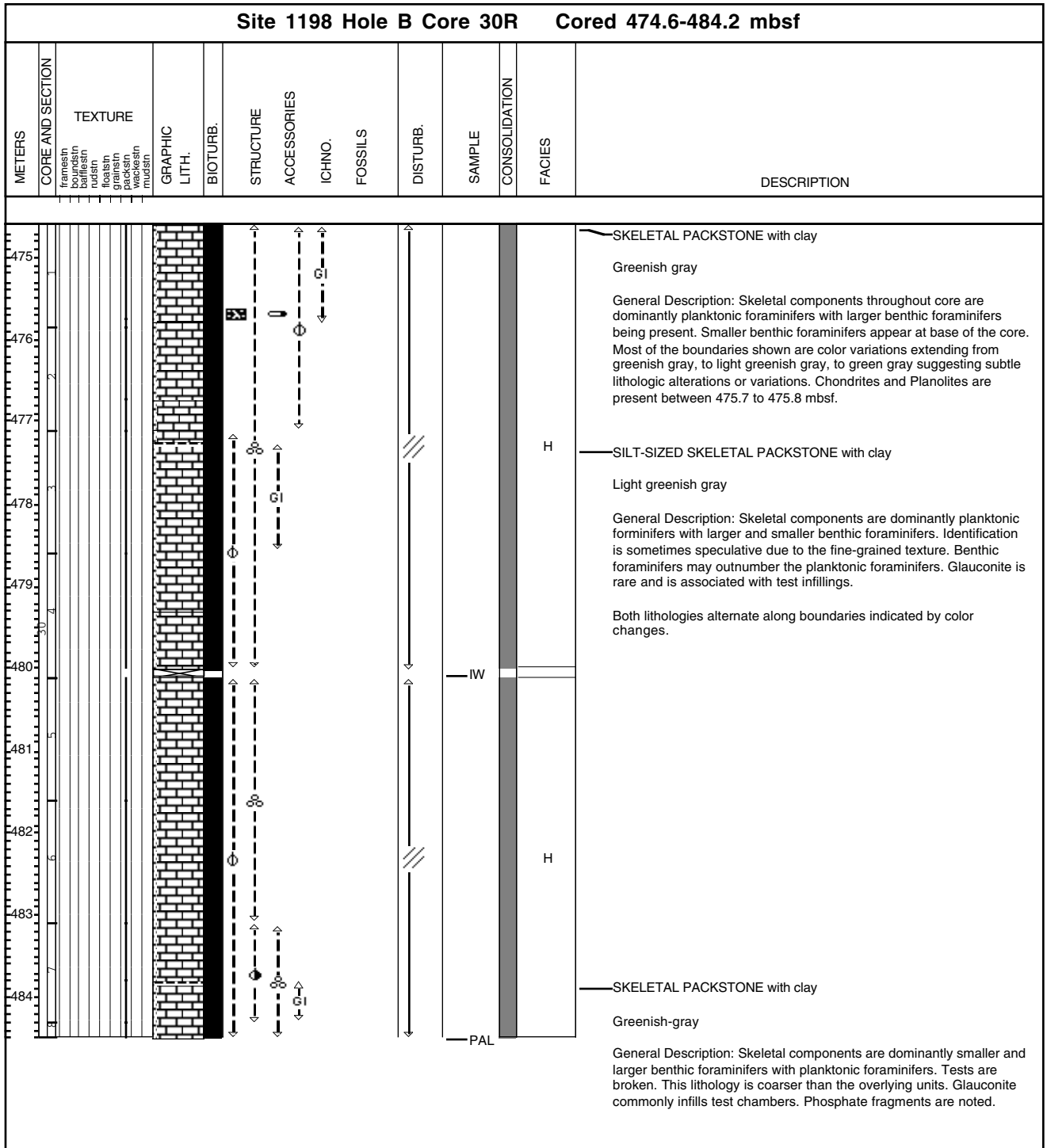
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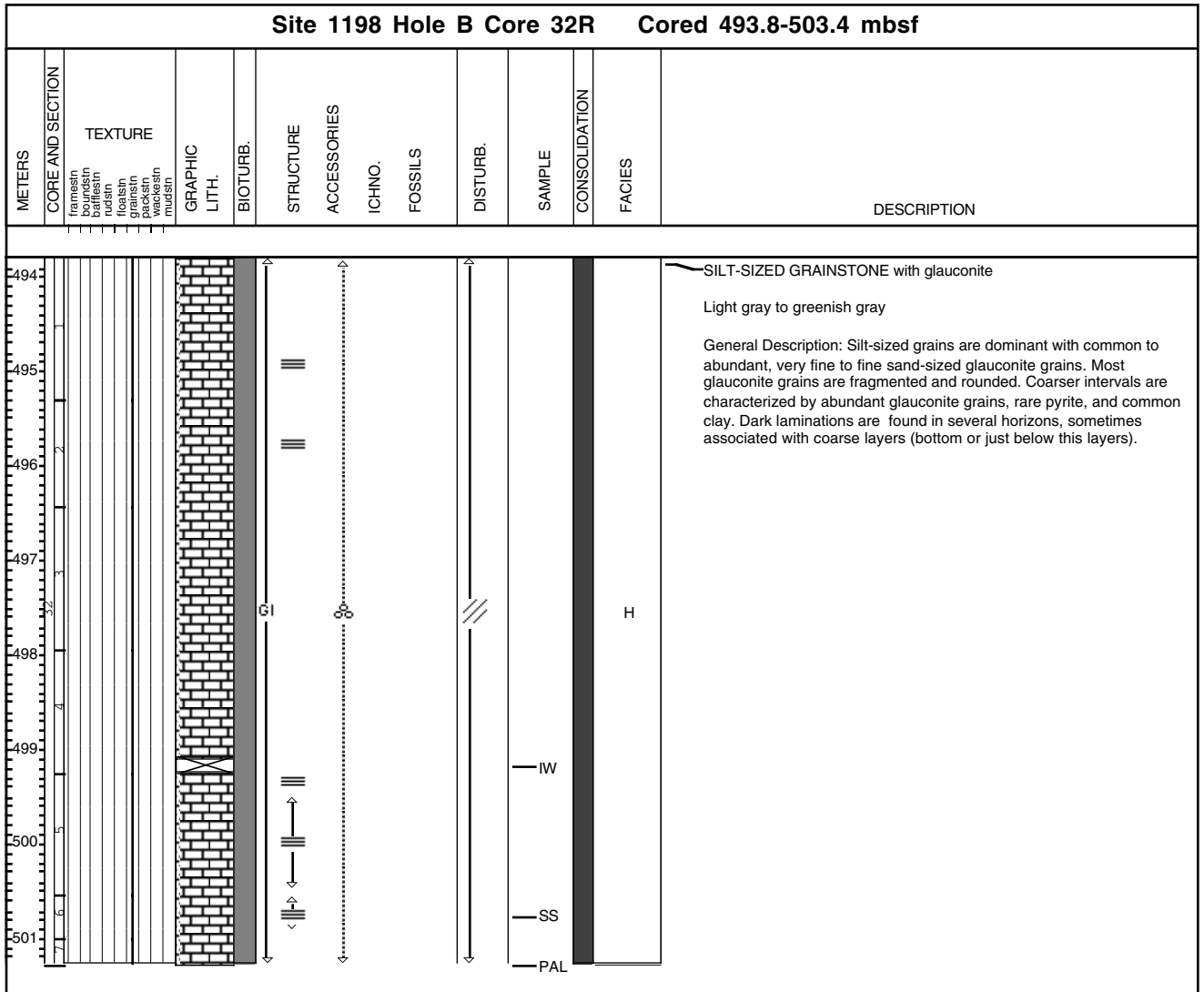
Core Photo

Site 1198 Hole B Core 29R Cored 464.9-474.6 mbsf													
METERS	CORE AND SECTION	TEXTURE	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	DISTURB.	SAMPLE	CONSOLIDATION	FACIES	DESCRIPTION
466													<p>— SILT-SIZED PACKSTONE with clay</p> <p>Light gray</p> <p>General Description: The skeletal components consist of common planktonic and rare benthic foraminifers. The sediment is mostly silt sized and is well sorted. Burrows are rarely observed. A few of them show traces of pyrite.</p>

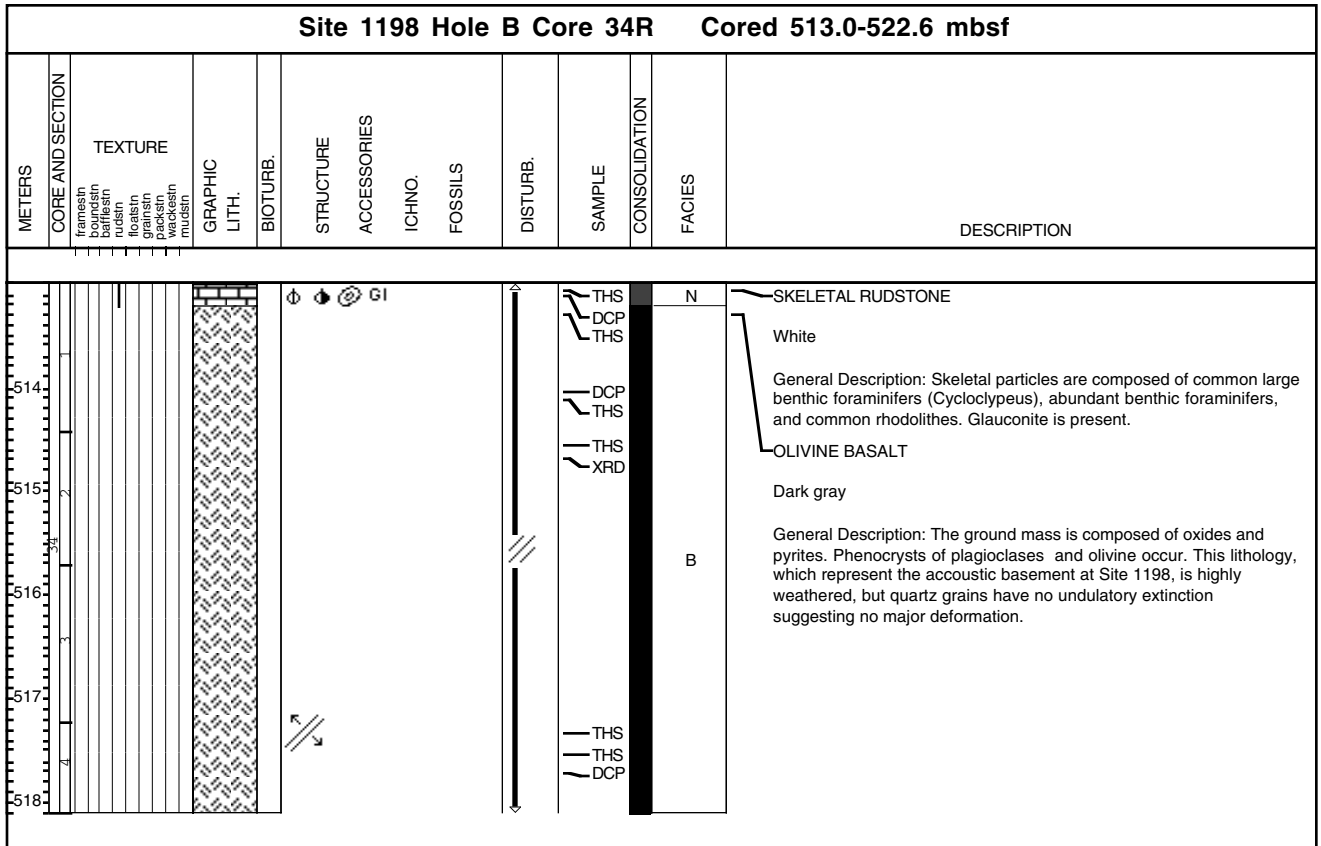
Core Photo



Core Photo



Core Photo



Site 1198 Smear Slides																									
Sample	Core	Type	Section	Top (cm)	Depth (mbsf)	Lithology	Texture			Mineral							Biogenic							Comments	
							Sand	Silt	Clay	Calcite	Dolomite	Glauconite	Mica	Muscovite	Pyrite	Quartz	Benthic Forams	Calcspheres	Coccolith	Discoaster	Echinoid	Echinoid Spine	Mollusk		Planktonic Forams
1198A																									
4	H	1	70	24.7	D	C	A	A	P	P	0	C	C	0	0	0	0	A	C	0	0	0	0		
4	H	1	5	24.05	D	P	C	D	0	0	0	A	A	0	0	P	0	D	0	0	0	0	0		
4	H	5	40	30.4	D	A	A	D	C	0	0	D	0	0	0	0	0	A	0	0	0	0	0	Almost only clay minerals and some coccoliths	
4	H	5	120	31.2	D	A	A	A	P	C	0	D	0	0	0	0	0	A	0	0	0	0	0		
6	H	1	97	43.97	D	R	C	D	D	P	C	0	C	0	0	0	0	C	A	0	0	0	0	Discoaster common	
8	H	5	60	68.6	D	A	A	0	0	A	0	0	P	0	0	R	0	D	0	0	*	0	A	Dolomite rhombs abundant	
8	H	6	70	70.2	M	A	A	0	0	A	0	*	P	0	*	*	0	D	0	0	0	0	0	A	
9	H	6	62	79.62	D	A	C	0	0	C	0	*	P	P	*	*	0	D	0	0	*	0	A		
9	H	6	70	79.7	M	A	C	0	0	P	C	0	P	R	*	*	0	D	0	0	0	0	A		
11	H	5	115	97.65	M	A	C	0	0	0	0	0	A	0	0	*	0	D	0	0	*	0	A		
13	H	2	70	111.7	D	C	A	A		R				P	R	P		C					A		
14	H	5	15	125.15	M	A	A	A	0	0	0	0	0	P	0	P	0	C	0	0	P	0	A		
16	H	4	50	143	D	P	A	D		*				P	R		R	D	C				P		
16	H	7	60	147.6	D	C	A	D		*				P	P	P		A	C				P		
17	H	6	110	156.01	M	C	A	A		*				P	R	C		A	C			P	C		
21	H	3	41	188.91	M	C	A	D	C	*				C	R	P		D	C			P	C		
1198B																									
19	R	1	25	368.95	M	C	A	A		*	R		*	P	P		D	P					P		
22	R	1	35	397.95	D	P	A	A	*	0	0	P	0	0	P	C	0	D	0	0	0	0	0	0	
23	R	2	90	409.45	D	A	C	D	0	P	0	0	0	R	*	C	0	0	0	0	0	0	*	dominantly fine sand-size peloids and mud	
32	R	6	20	500.74	D	C	D	C		*				R	R			C					*		

