

Core Photo

Site U1313 Hole A Core 1H Cored 0.0-5.2 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1							SS	vpl BR	Dominant Lithology: NANNOFOSSIL OOZE WITH SILTY CLAY, white (N9, 5Y 8/1), light gray (5Y 7/1) and gray (5Y 6/1). Minor Lithologies: SILTY CLAY CALCAREOUS OOZE WITH DIATOMS, light olive gray (5Y 6/2); NANNOFOSSIL SILTY CLAY, very pale brown (10YR 7/4). Occasional diffuse mm- to cm-scale bands/laminae of medium light gray (N6), pale green (5G 6/2), olive yellow (5Y 6/6); color bands occur throughout. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance in some sections. Streaks of pyrite throughout each section, especially localized near burrows; rare pyrite halos present. Contacts between dominant and minor lithologies and diffuse color bands often gradational or bioturbated.
1							SS	..	
1							SS	..	
1							SS	..	
2							SS	lt ol GY	
2							SS	..	
2							SS	lt GY	
3							IW	lt GY	
3							SS	GY	
4							SS	lt GY	
4							SS	WH	
5							SS		
5							SS		
5							PAL		



Core Photo

Site U1313 Hole A Core 2H Cored 5.2-14.7 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1							SS	WH	<p>Dominant Lithology: NANNOFOSSIL OOZE WITH SILTY CLAY, white (5Y 8/1), light gray (5Y 7/1, 5Y 7/2); NANNOFOSSIL OOZE WITH SILTY CLAY AND DIATOMS, light olive gray (5Y 6/2). Minor Lithologies: NANNOFOSSIL OOZE, white (N9). Occasional diffuse mm- to cm-scale bands/laminae of medium light gray (N6), pale green (5G 6/2), olive yellow (5Y 6/6); color bands occur throughout. Distinct mm-scale white (5Y 8/1) laminae in section 7. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance in some sections. Streaks of pyrite throughout each section, especially localized near burrows; rare pyrite halos present. Contacts between dominant and minor lithologies and diffuse color bands often gradational or bioturbated.</p>
1							SS	lt GY	
1							SS	lt ol GY	
2								lt GY	
2								WH	
2								lt GY	
3								lt ol GY	
3								..	
3								WH	
3								..	
4								WH	
4								lt GY	
4								WH	
5								lt GY	
6						IW	lt ol GY		
6							lt GY		
7							WH		
7						SS	::		
8						PAL	::		

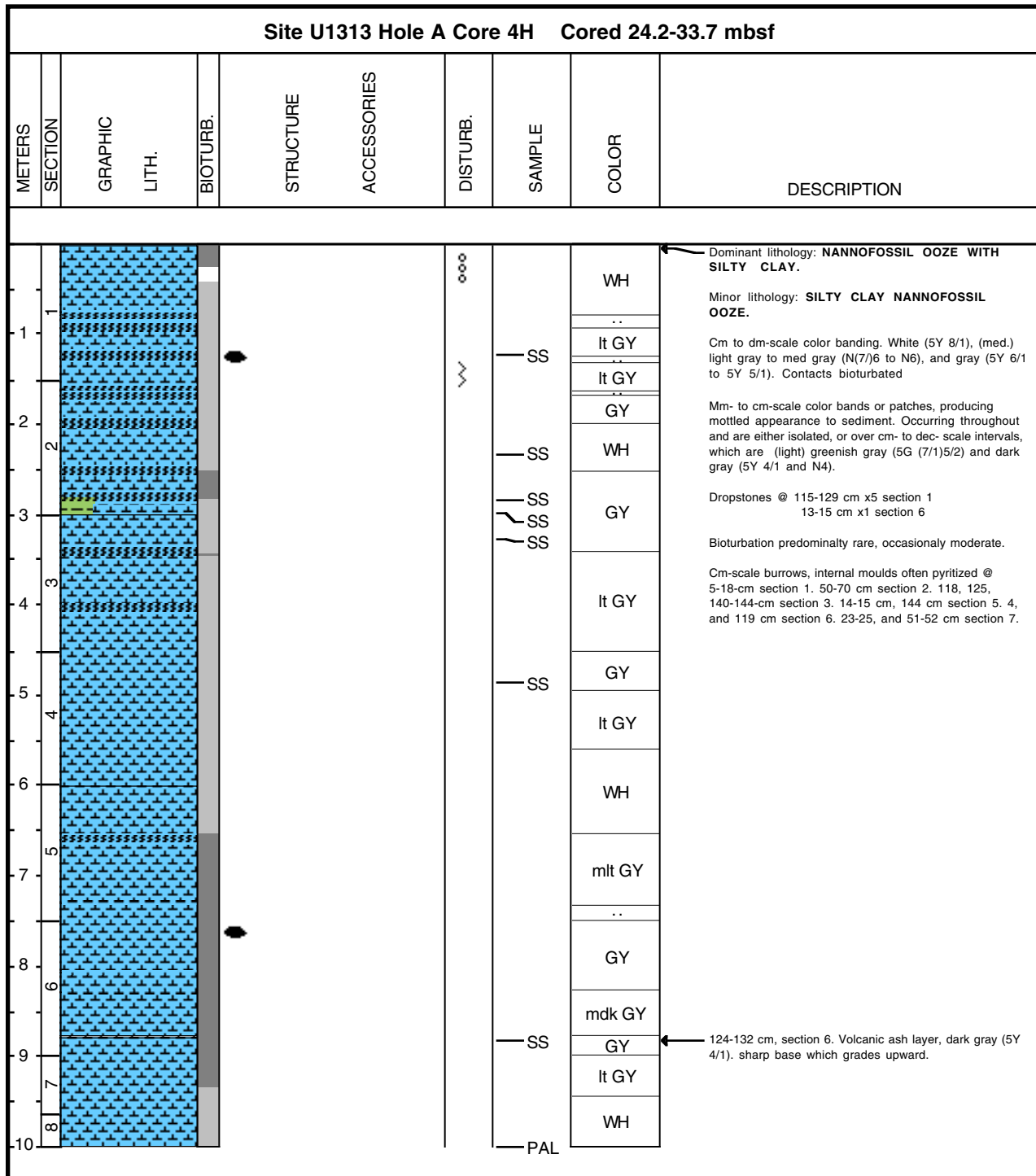


Core Photo

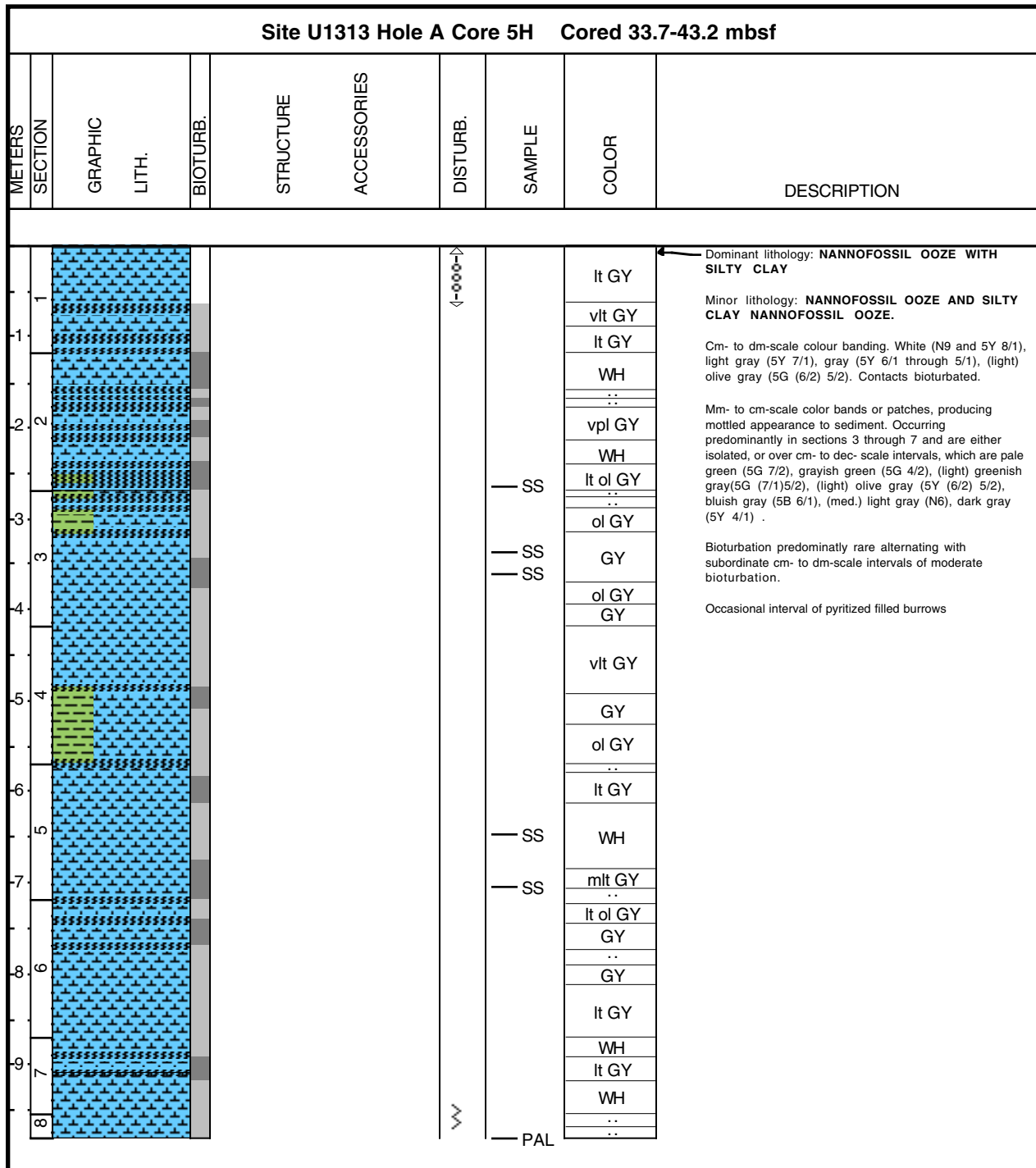
Site U1313 Hole A Core 3H Cored 14.7-24.2 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								WH	Dominant Lithology: NANNOFOSSIL OOZE WITH SILTY CLAY, white (N9, 5Y 8/1), light gray (5Y 7/1, 5Y 7/2) and light olive gray (5Y 6/2). Minor Lithology: NANNOFOSSIL SILTY CLAY, light gray (5Y 7/2). Occasional diffuse mm- to cm-scale bands/laminae of medium gray (N5), medium light gray (N6), light gray (N7), light greenish gray (5G 7/1, 5G 7/2); color bands occur in sections 1-5. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance in some sections. Streaks of pyrite throughout each section, especially localized near burrows. Contacts between dominant and minor lithologies and diffuse color bands often gradational or bioturbated.
1								..	
2								lt ol GY	
3								lt GY	
4								..	
5								lt GY	
6								WH	
7								WH	
8								PAL	



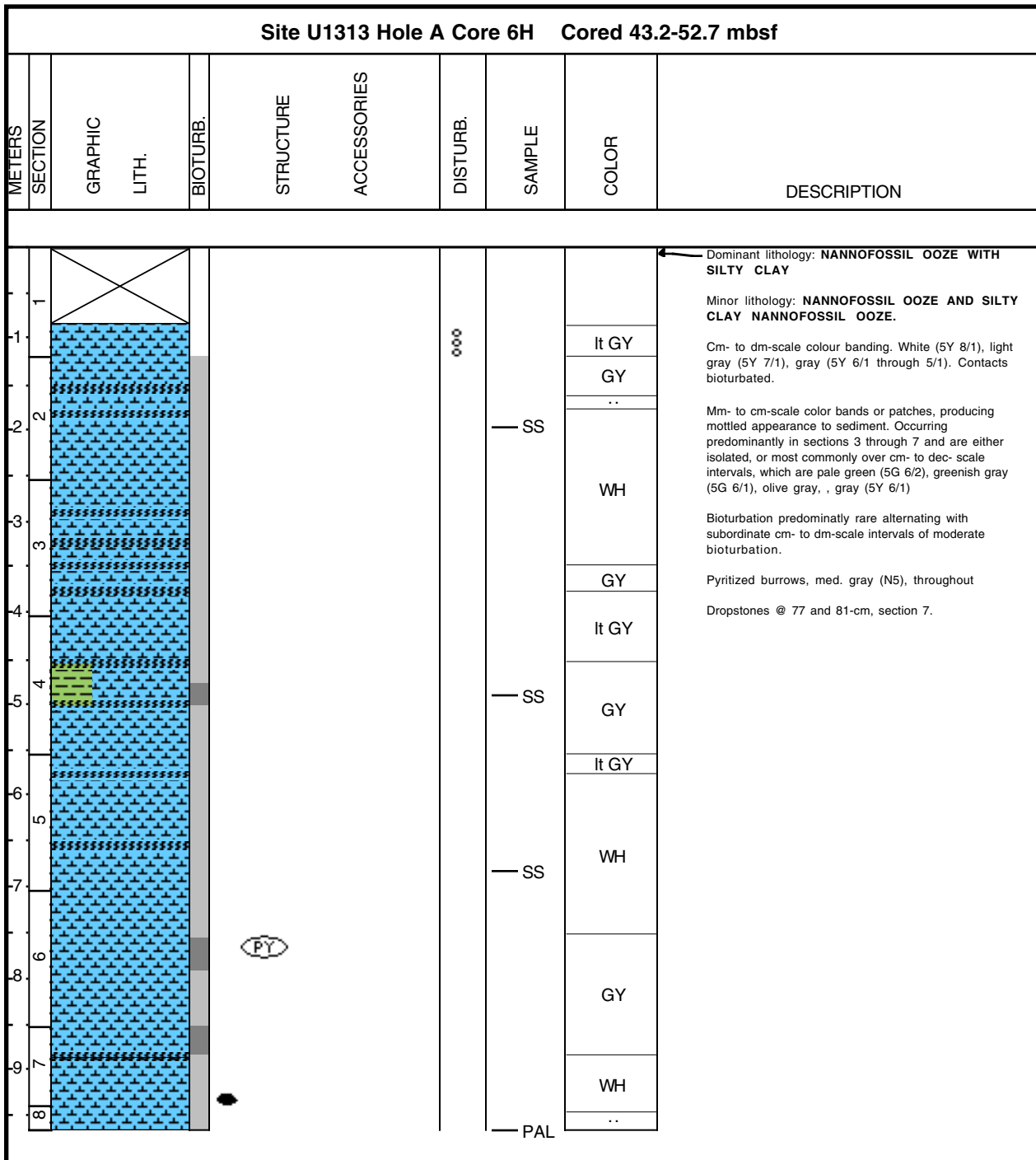
Core Photo



Core Photo



Core Photo



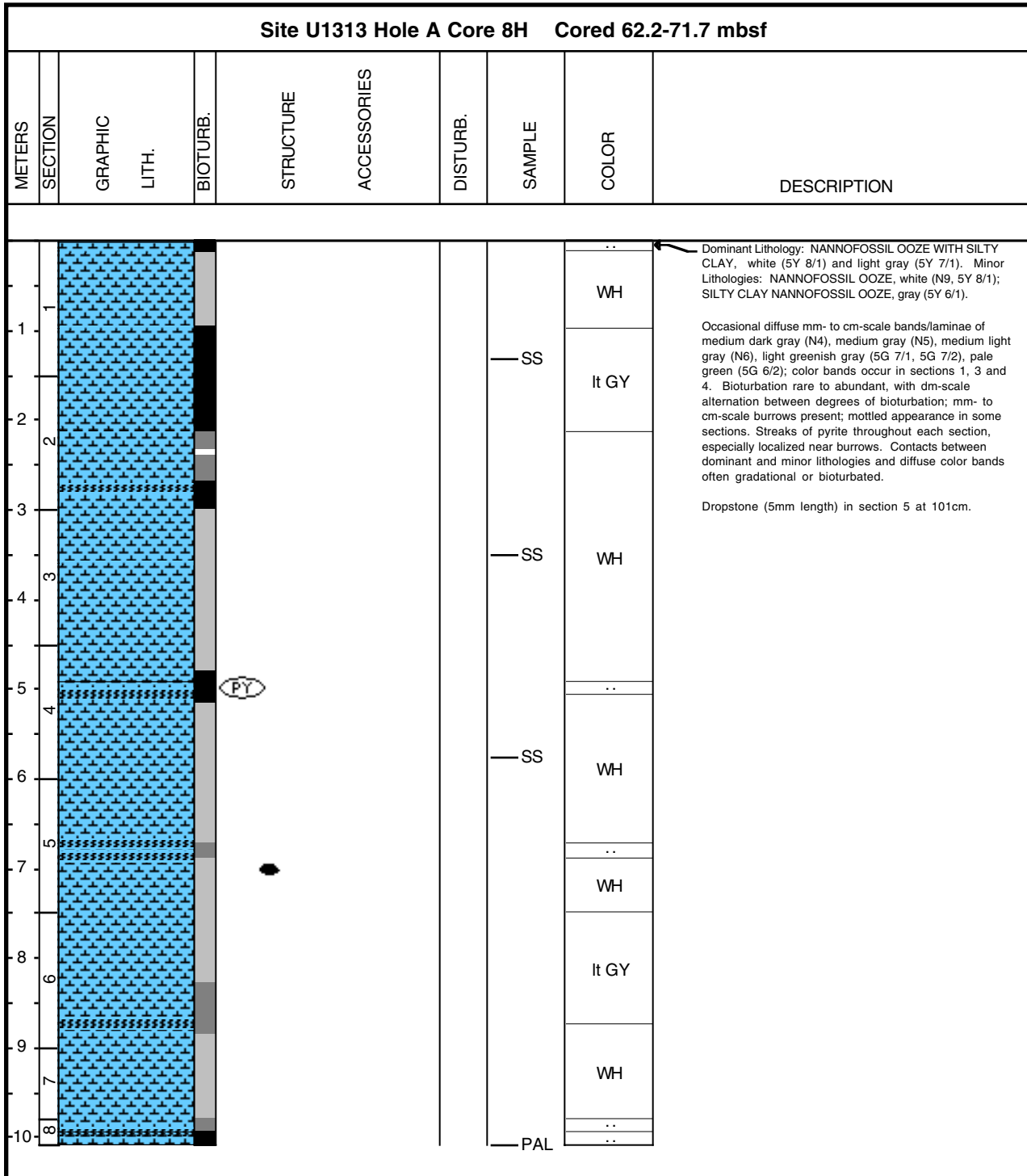
Core Photo

Site U1313 Hole A Core 7H Cored 52.7-62.2 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								.. lt WH gn GY ..	<p>Dominant lithology: NANNOFOSSIL OOZE WITH SILTY CLAY</p> <p>Minor lithology: SILTY CLAY NANNOFOSSIL OOZE.</p> <p>Cm to Dm scale color banding. White (5Y 8/1 and N9), light gray (5Y 7/1), and gray (5Y 5/1). Contacts bioturbated</p> <p>Mm- to cm-scale color bands or patches, giving sediment mottled appearance. Occurring either isolated, as in sections 1 and 3, or over cm- to dm-scale intervals, as in sections 2, 5, and 6. Occur as green (MUNSELL), light greenish gray (5G 7/1), pale green (5G 7/2), dark greenish gray (MUNSELL), med. light gray (N6).</p> <p>Dropstones @ 55-58 cm, section 4, and 82 cm, section 6.</p> <p>Bioturbation rare, with subordinate cm- to dm-scale intervals of absent and moderate bioturbation.</p> <p>Pyritised burrows common from section 4 onwards.</p>
-1								WH	
2								lt GY GY lt GY	
3								WH	
4								lt GY	
5								WH	
6								lt GY	
7								WH	
8								GY	
9								WH	
10								

— PAL



Core Photo

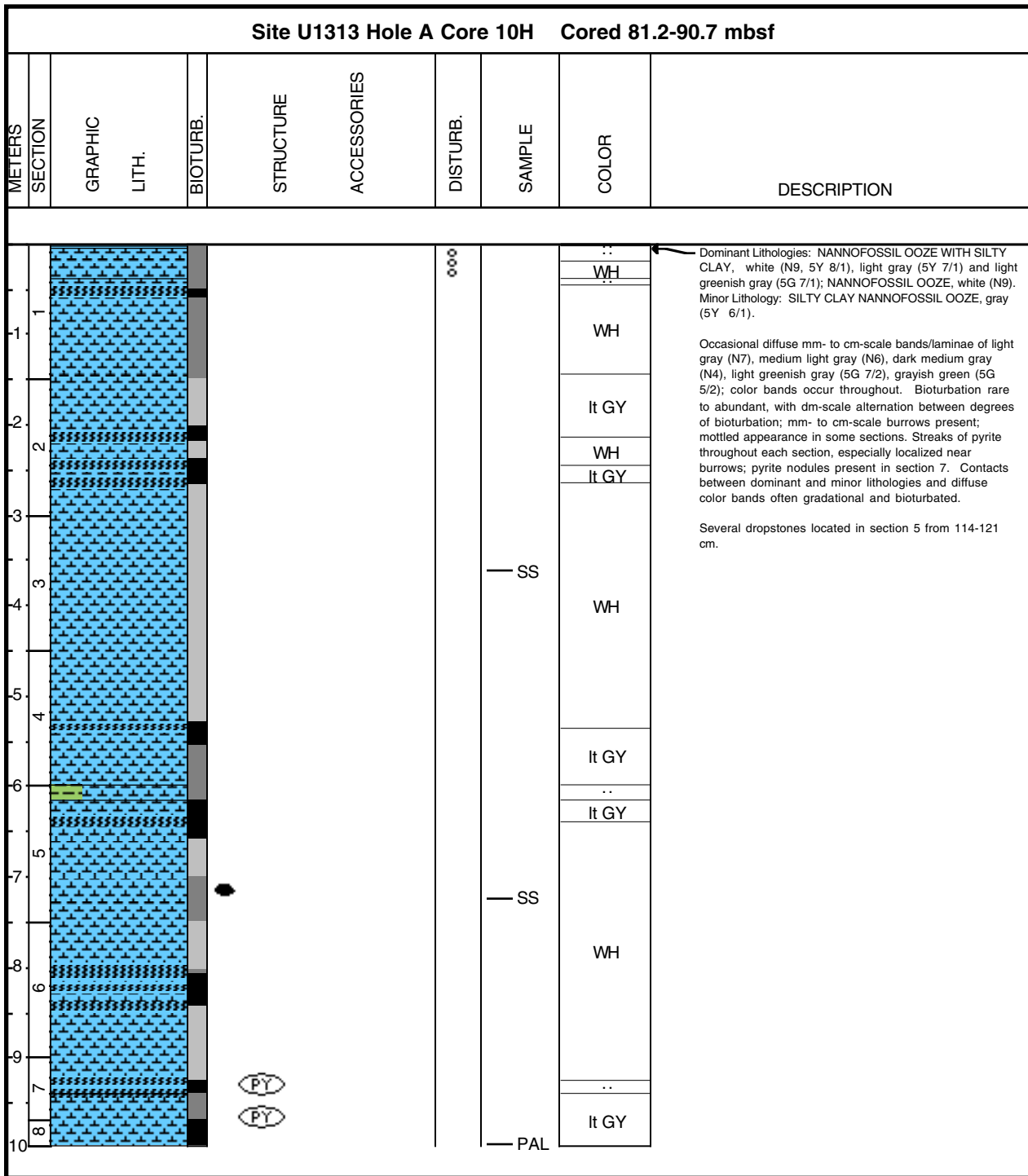


Core Photo

Site U1313 Hole A Core 9H Cored 71.7-81.2 mbsf										
METERS	SECTION	GRAPHIC	LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									lt GY	<p>Dominant Lithologies: NANNOFOSSIL OOZE WITH SILTY CLAY, white (5Y 8/1) and light gray (5Y 7/1); NANNOFOSSIL OOZE, white (N9, 5Y 8/1). Minor Lithology: SILTY CLAY NANNOFOSSIL OOZE, gray (5Y 6/1).</p> <p>Occasional diffuse mm- to cm-scale bands/laminae of very light gray (N8), light gray (N7, 5Y 7/2), medium light gray (N6), medium gray (N5), light greenish gray (5G 7/1), pale green (5G 6/2) and pale olive (5Y 6/4); color bands occur throughout. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance in some sections. Streaks of pyrite throughout each section, especially localized near burrows; several pyrite nodules (probably burrows) present. Contacts between dominant and minor lithologies and diffuse color bands often gradational and bioturbated.</p>
1							SS	WH		
2							SS	GY		
2								lt GY		
3								WH		
4								lt GY		
5								WH		
6						(PY)	IW	WH		
7								lt GY		
8						(PY)		WH		
9								WH		
10						(PY)	PAL	lt GY		



Core Photo

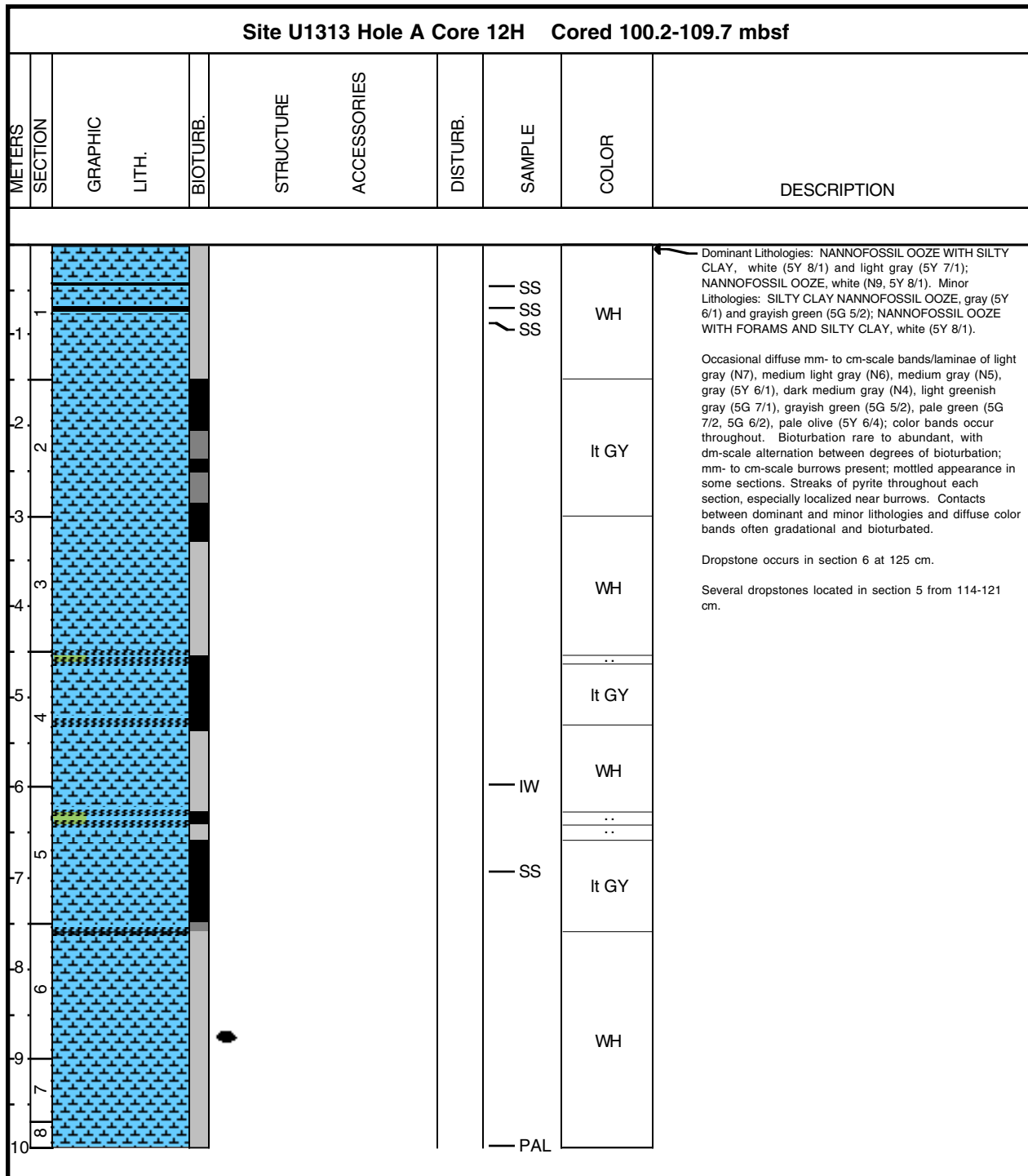


Core Photo

Site U1313 Hole A Core 11H Cored 90.7-100.2 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								WH	<p>Dominant Lithologies: NANNOFOSSIL OOZE WITH SILTY CLAY, white (5Y 8/1), light gray (5Y 7/1, 5Y 7/2); NANNOFOSSIL OOZE, white (N9).</p> <p>Occasional diffuse mm- to cm-scale bands/laminae of light gray (N7), medium light gray (N6), medium gray (N5), pale green (5G 7/2, 5G 6/2); color bands occur throughout. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance in some sections. Streaks of pyrite throughout each section, especially localized near burrows. Contacts between dominant lithologies and diffuse color bands often gradational and bioturbated.</p> <p>Several dropstones occur in section 2 from 30-48 cm.</p>
1								WH	
2								WH	
2								WH	
3								WH	
3								It GY	
4								WH	
4								WH	
5								WH	
5								It GY	
6								WH	
6								WH	
7								WH	
7								It GY	
8								WH	
8								WH	
9								WH	
9								It GY	
10								WH	
10								WH	



Core Photo



Core Photo

Site U1313 Hole A Core 13H Cored 109.7-119.2 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1						0000		WH	<p>Dominant Lithologies: NANNOFOSSIL OOZE, white (N9, 5Y 8/1); NANNOFOSSIL OOZE WITH SILTY CLAY, light gray (5Y 7/1).</p> <p>Occasional diffuse mm- to cm-scale bands/laminae of light gray (5Y 7/1), medium light gray (N6), medium gray (N5), dark medium gray (N4), light greenish gray (5G 6/1), grayish green (5G 5/2), pale green (5G 7/2, 5G 6/2) and pale olive (5Y 6/3); color bands occur throughout. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance in some sections. Streaks of pyrite throughout each section, especially localized near burrows; rare pyrite halos present. Contacts between dominant lithologies and diffuse color bands often gradational and bioturbated.</p> <p>Small void occurs in section 3 at 20-24 cm.</p>
1								lt GY	
2								WH	
3								..	
4								WH	
5								WH	
7								lt GY	
8								WH	
							PAL		

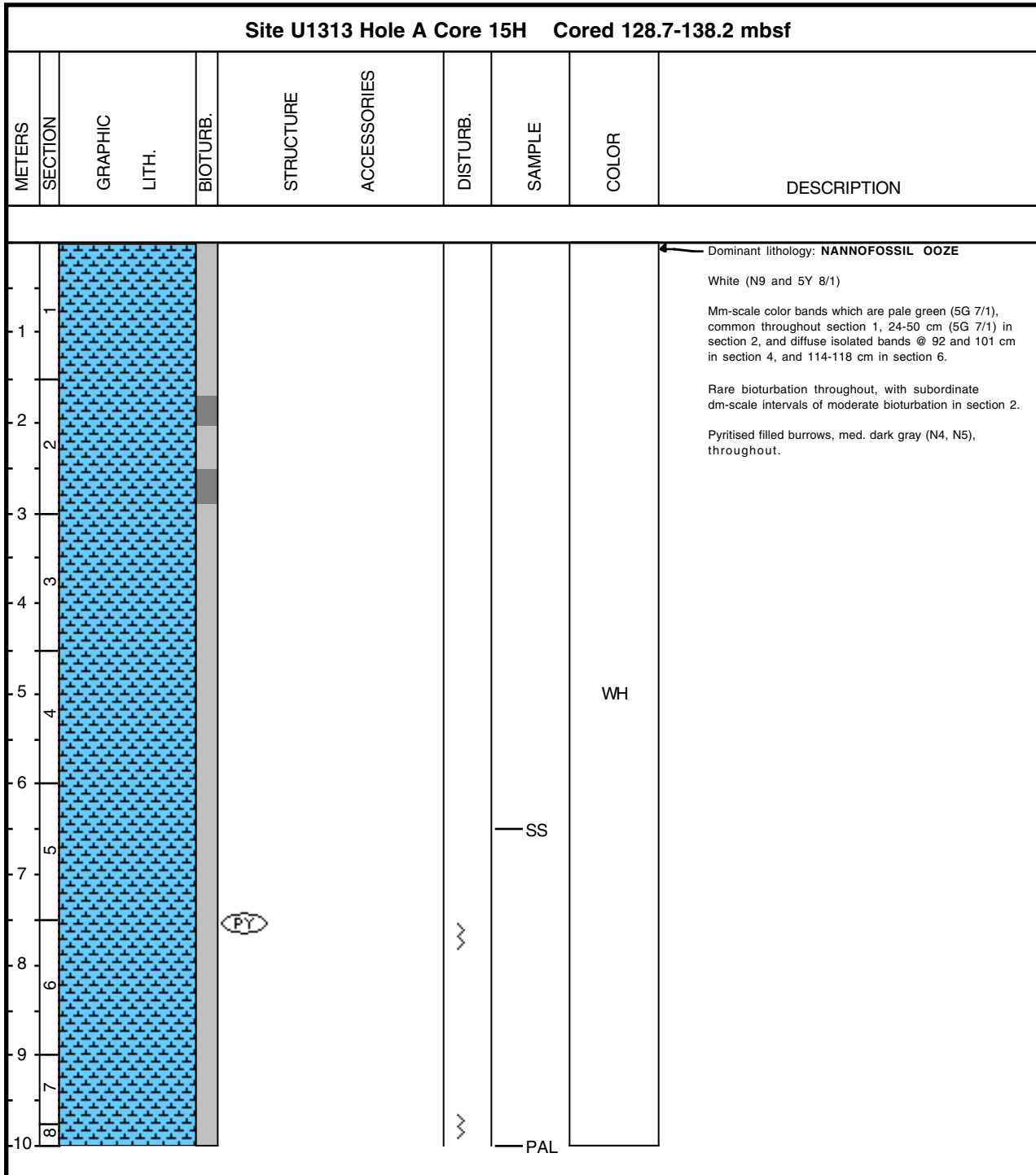


Core Photo

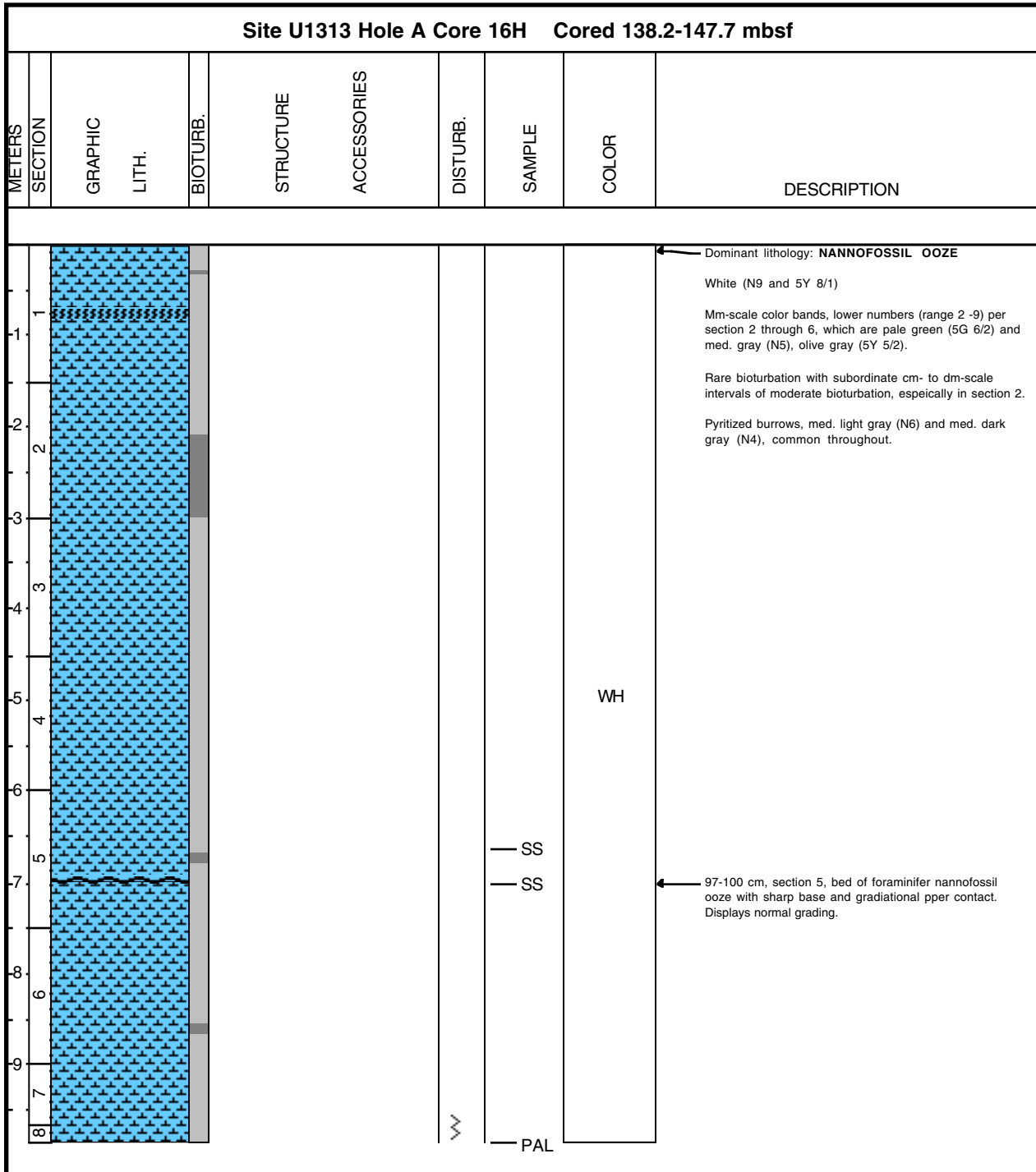
Site U1313 Hole A Core 14H Cored 119.2-128.7 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								WH	<p>Dominant lithology: NANNOFOSSIL OOZE WITH CLAY</p> <p>Predominantly white (N9 and 5Y 8/1) with light gray (5Y 7/1) @ 85-150, section 1 and 0-33 cm, section 7.</p> <p>Occasional isolated or cm- to dm scale intervals of diffuse mm-scale colour bands, light greenish gray (5G 7/1), pale green (5G 6/2), olive gray (5Y 5/2), med. light gray (N6).</p> <p>Dropstone @ 146 cm, section 5.</p> <p>Rare bioturbation throughout, with subordinate dc-scale moderate bioturbation.</p> <p>Pyritized burrows, med. light gray (N6), throughout.</p>
1								lt GY	
2									
3									
4									
5								WH	
6									
7									
8									
9								lt GY	
10								WH	
									SS
									PAL



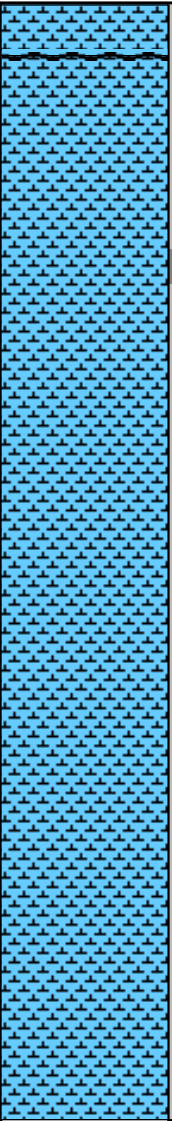
Core Photo



Core Photo

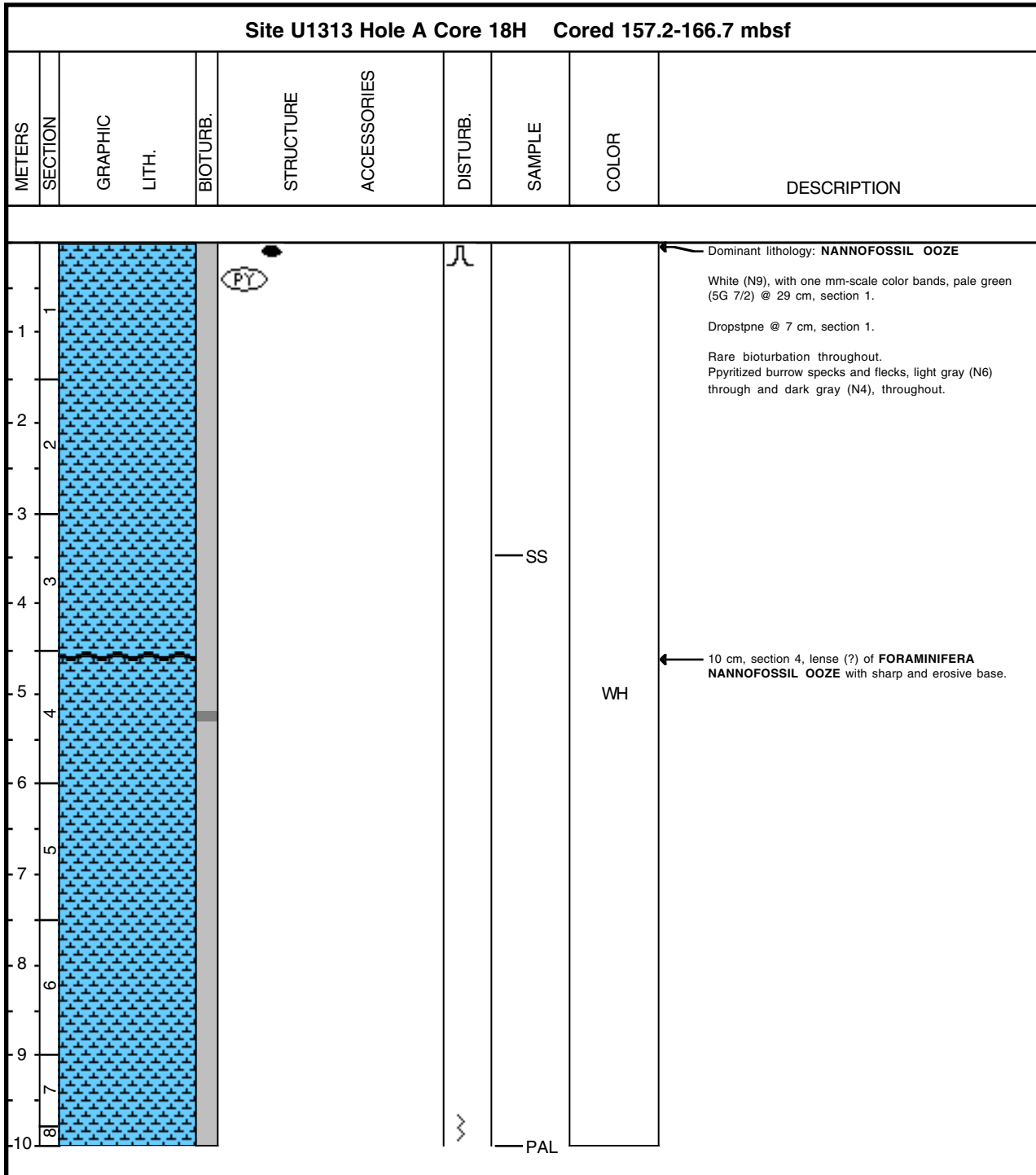


Core Photo

Site U1313 Hole A Core 17H Cored 147.7-157.2 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									<p>Dominant lithology: NANNOFOSSIL OOZE</p> <p>White (N9) with mm-scale colour bands, light olive gray (5Y 6/2) @ 128-129 cm in section 1. and pale green (5G 7/2) 74-75 and 104-107 cm in section 6.</p> <p>47-49 cm, section 1, thin bed of FORAMINIFERA NANNOFOSSIL OOZE. Sharp, erosive base.</p> <p>Rare bioturbation predominates.</p> <p>Pryitized burrows (streaks and specks), med. gray (N5), throughout.</p>
1									
2							SS		
3									
4								WH	
5									
6									
7									
8									
10							PAL		



Core Photo



Core Photo

Site 1313 Hole A Core 20H Cored 176.2-185.7 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1							SS		<p>Dominant lithology: NANNOFOSSIL OOZE</p> <p>White (N9)</p> <p>Rare bioturbation with subordinate dc-scale moderate bioturbation in sections 4 through 6.</p>
1							SS		
2							SS		
3							SS		
4									
5									
6									
7									
8									
10								PAL	

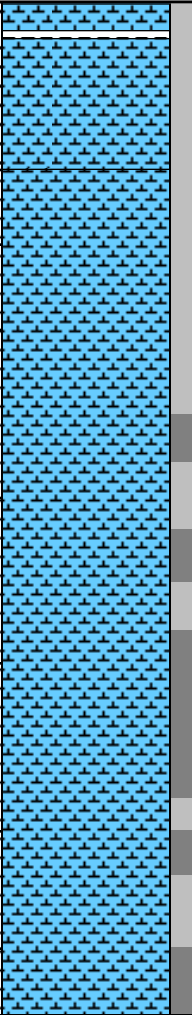


Core Photo

Site U1313 Hole A Core 21H Cored 185.7-195.2 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									Dominant lithology: NANNOFOSSIL OOZE White (N9) Moderate bioturbation with cm- to dc-scale rare bioturbation in sections 4, and 6 through 7.
1									
2									
3									
4				(PY)					
5					WH				
6									
7									
8									
10							PAL		



Core Photo

Site U1313 Hole A Core 22H Cored 195.2-204.7 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1						W			Dominant lithology: NANNOFOSSIL OOZE White (N9) Rare bioturbation, sections, 1 through 3 gives way to cm- to dm-scale alternations, between intervals of moderate and rare bioturbation.
-1									
-2									
-3									
-4								WH	
-5									
-6									
-7									
-8									
-9							PAL		

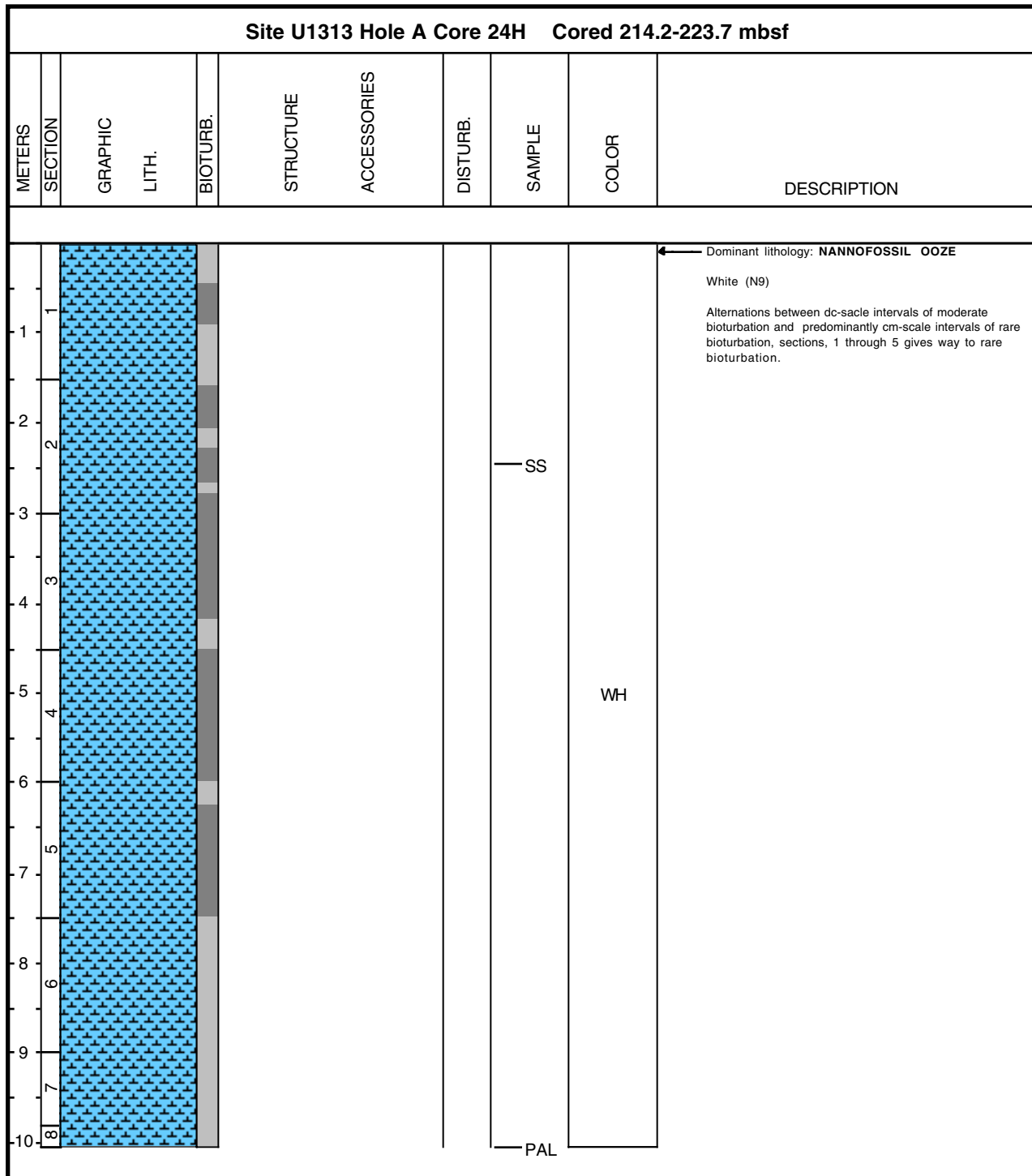


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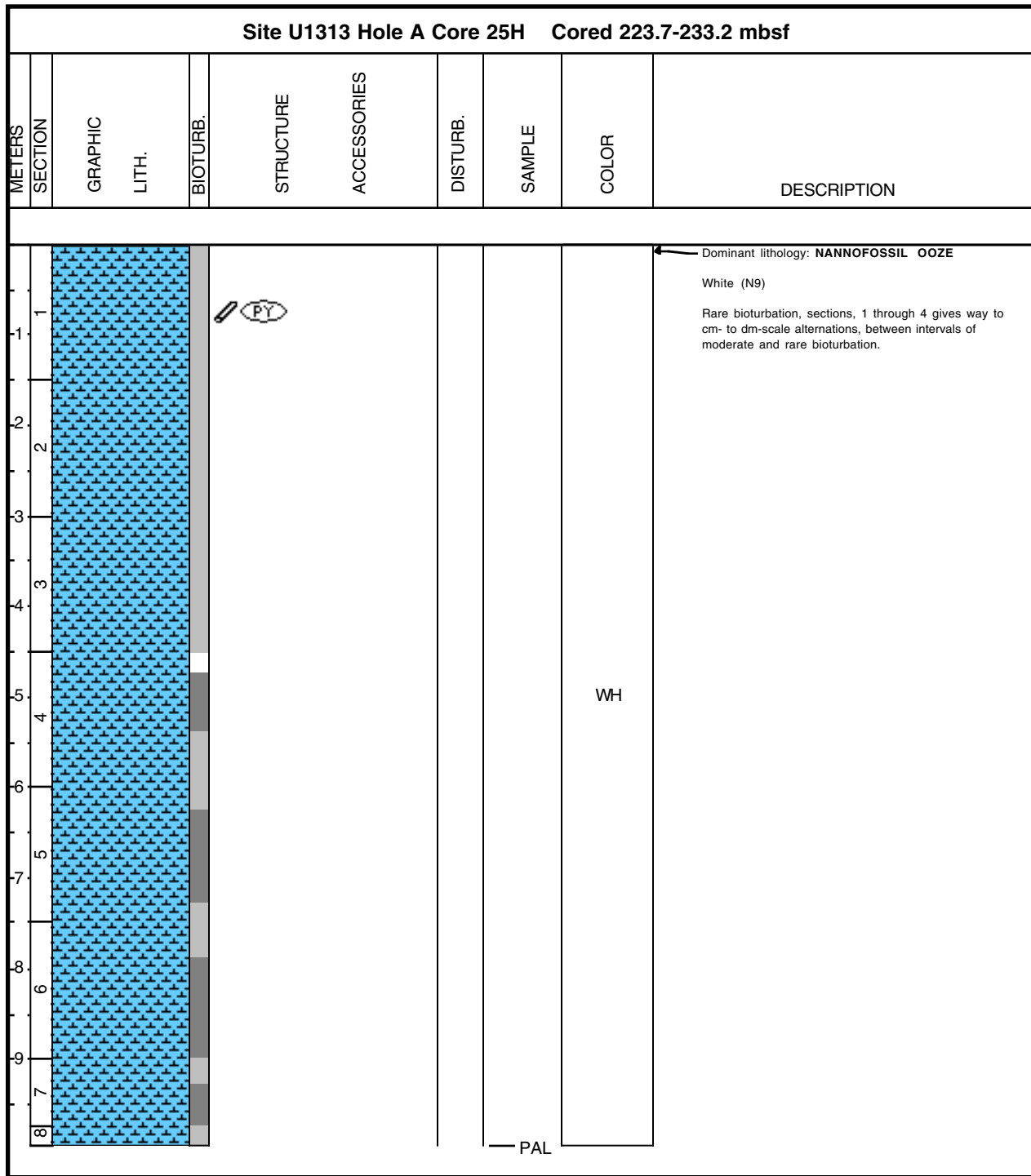
Site U1313 Hole A Core 23H Cored 204.7-214.2 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									<p>Dominant lithology: NANNOFOSSIL OOZE</p> <p>White (N9)</p> <p>Moderate bioturbation alternates with subordinate cm- to dm-scale intervals of rare bioturbation.</p>
-1									
-2									
-3									
-4									
-5								WH	
-6									
-7									
-8									
-9							PAL		



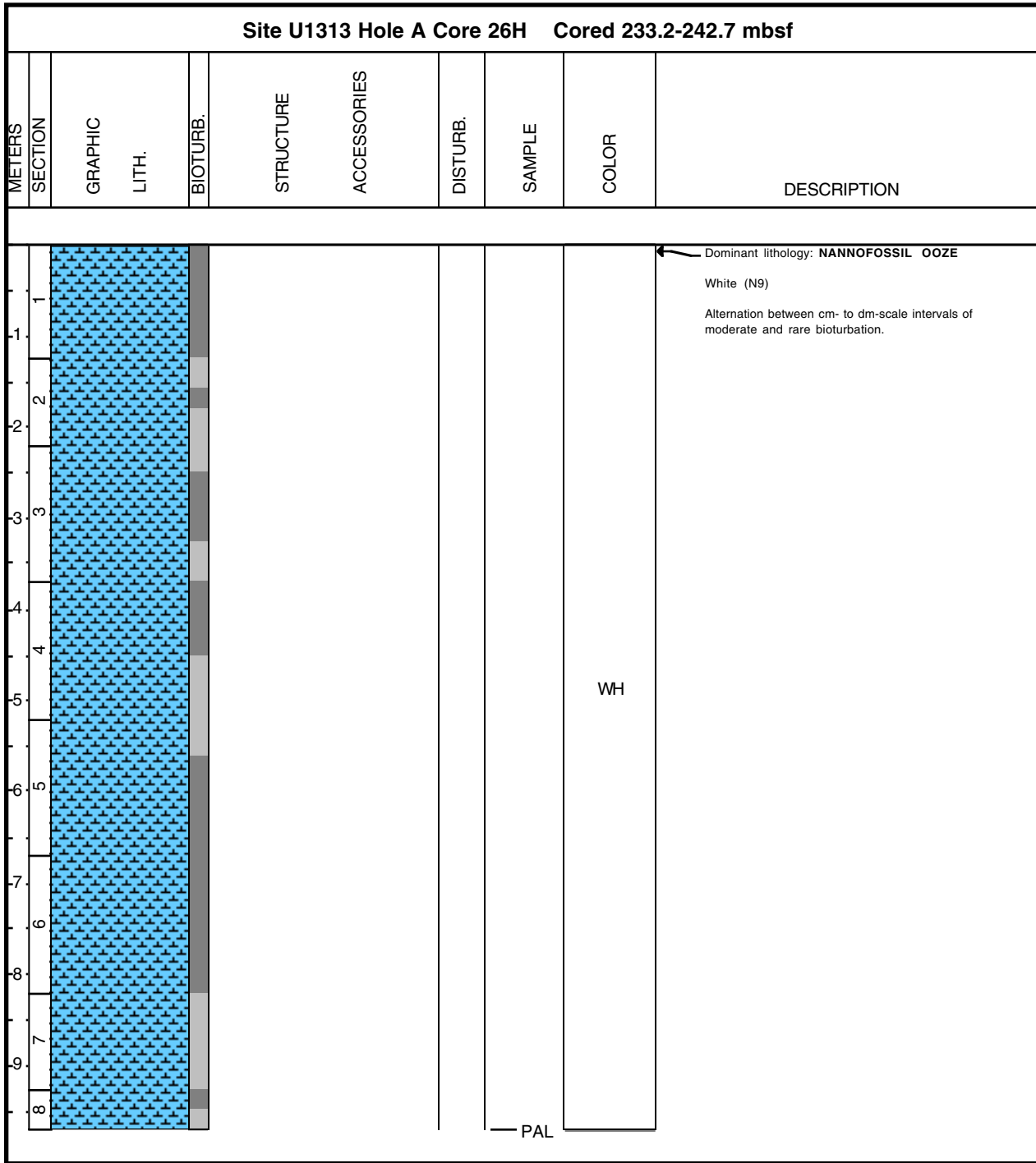
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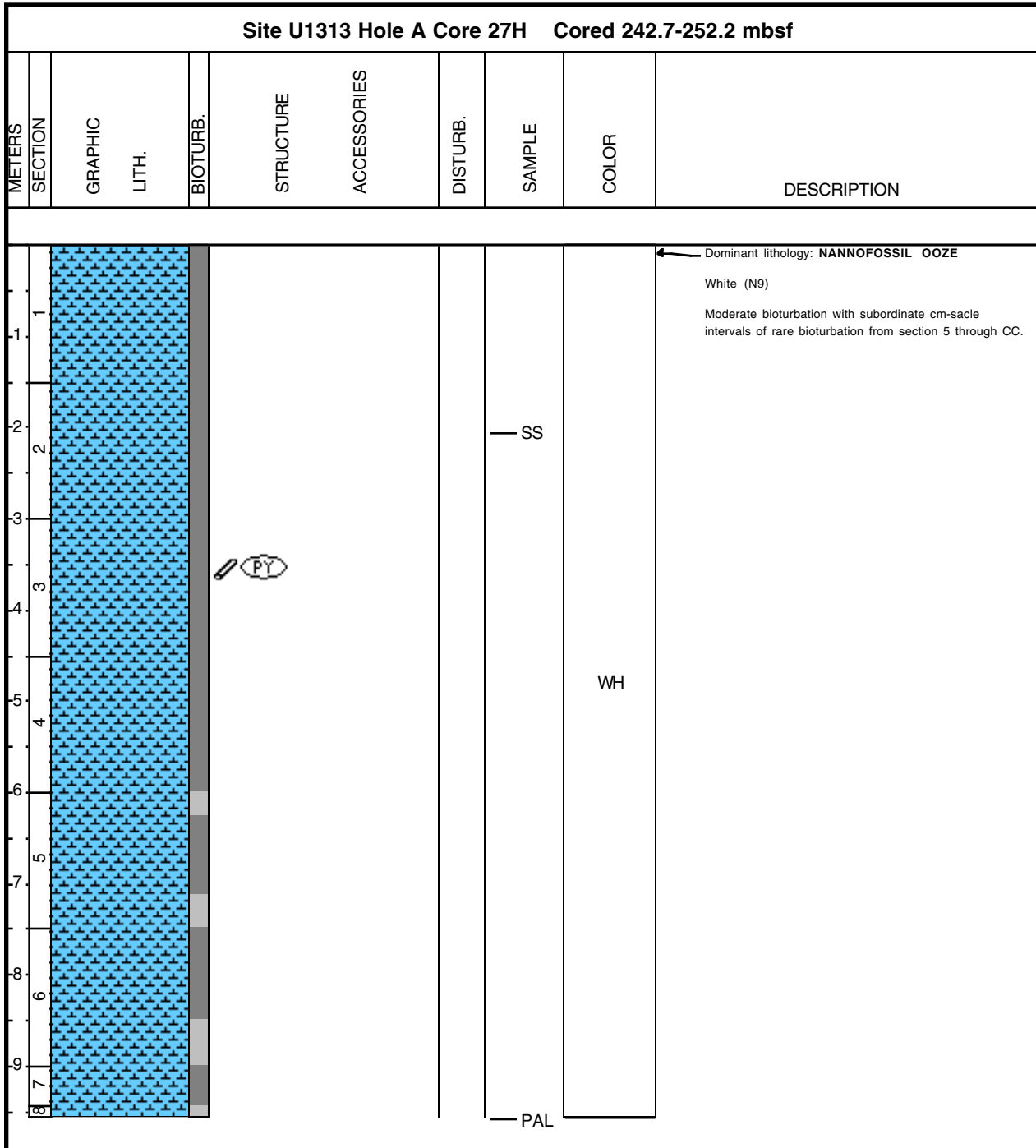
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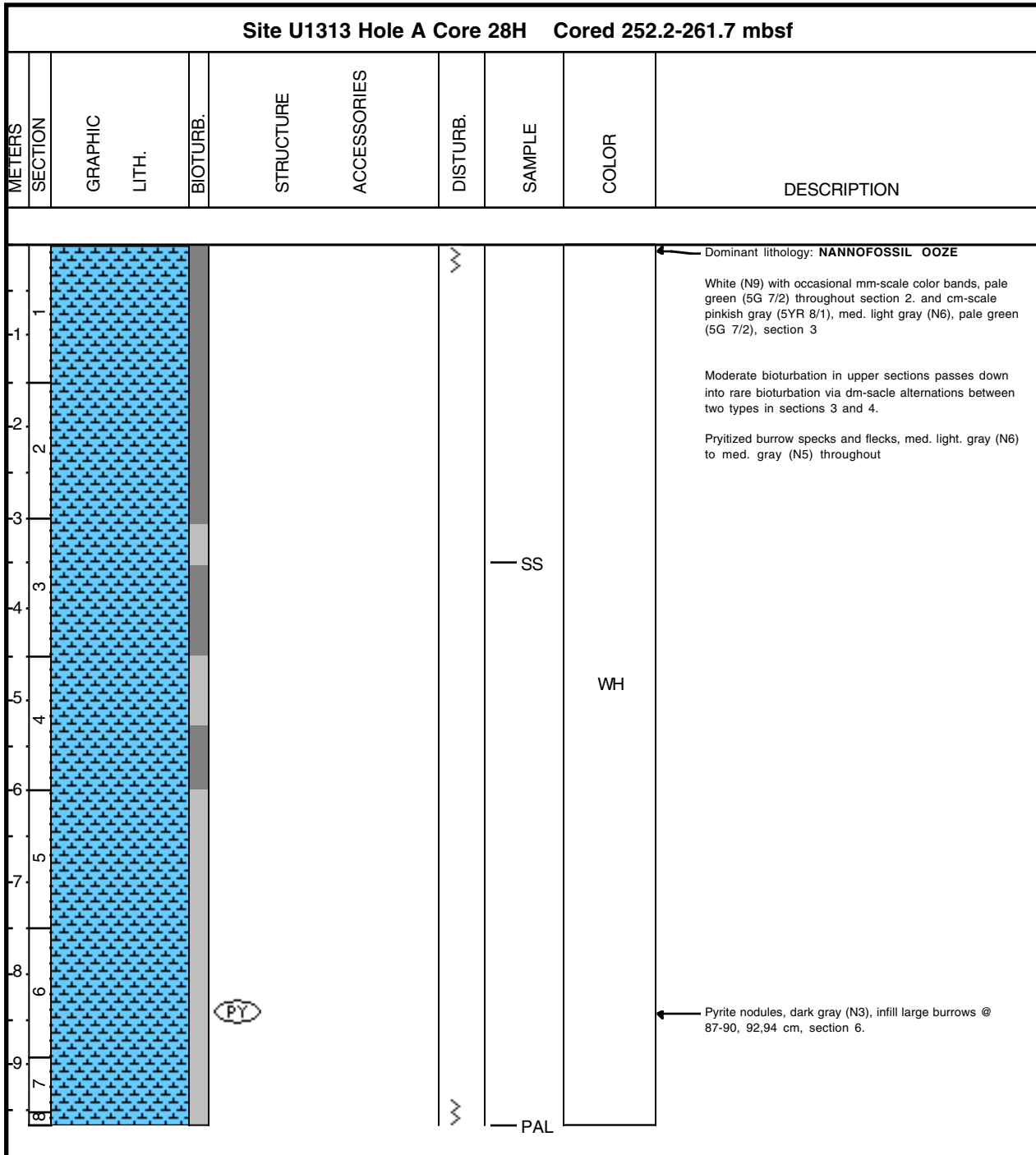
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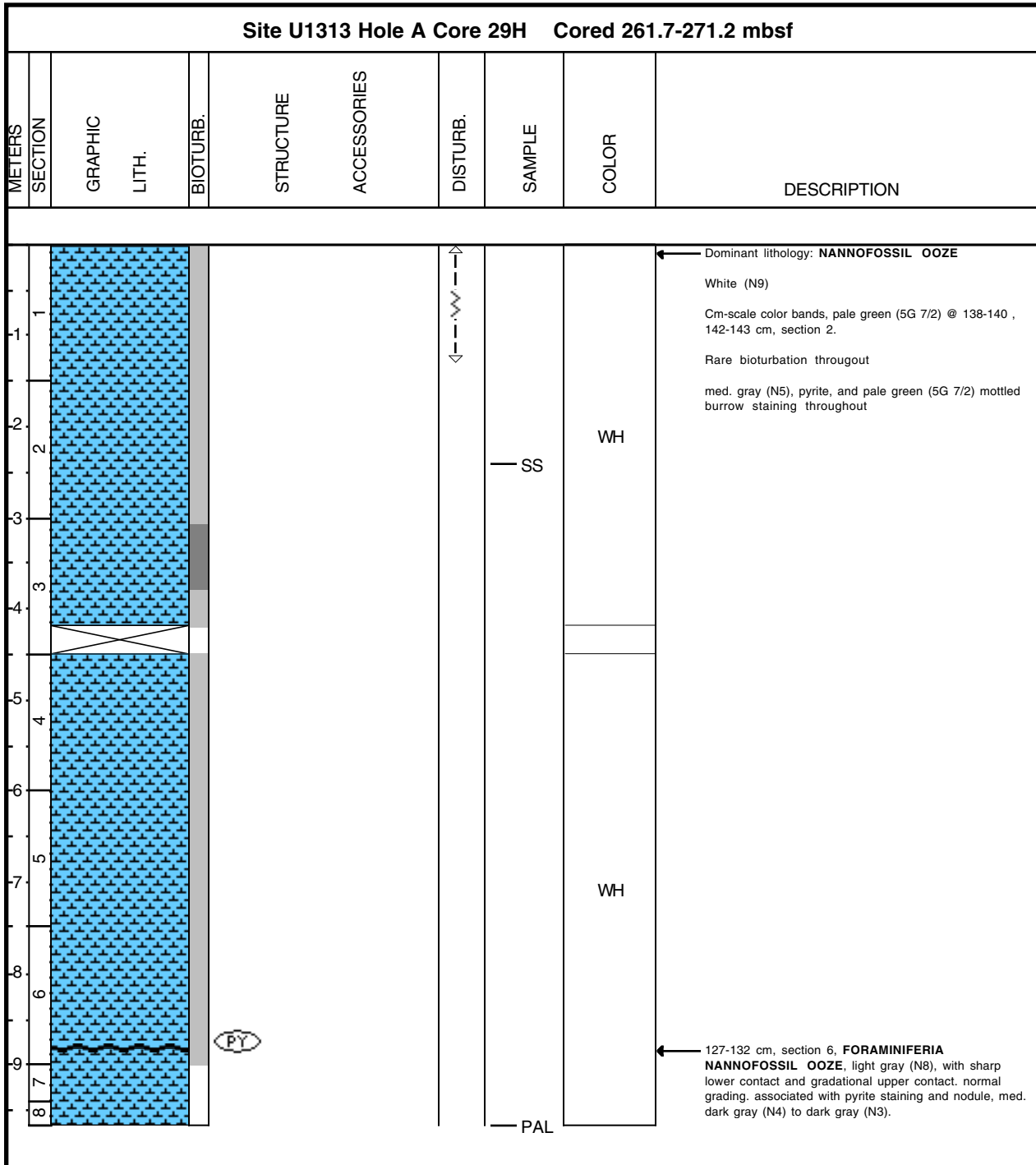
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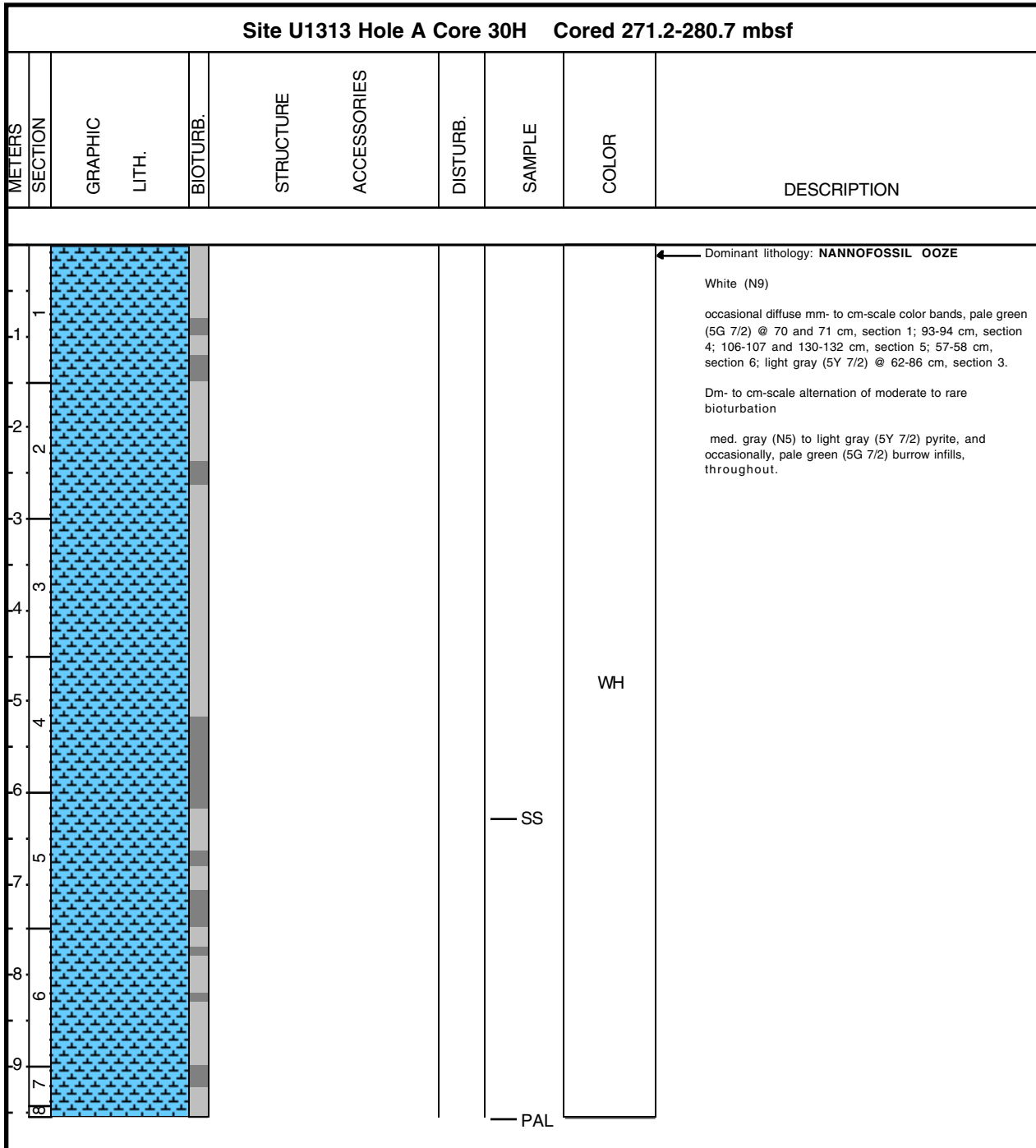
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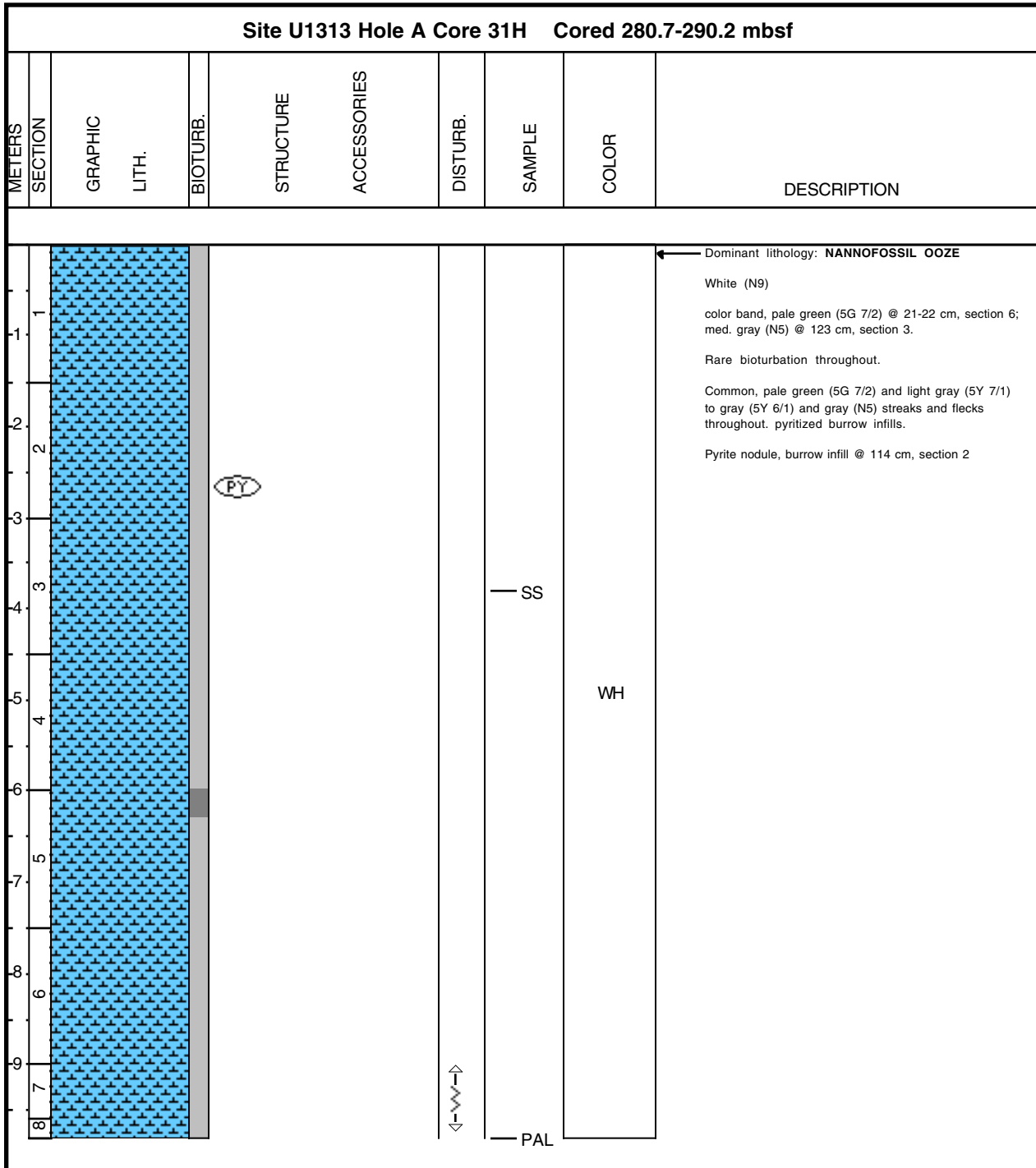
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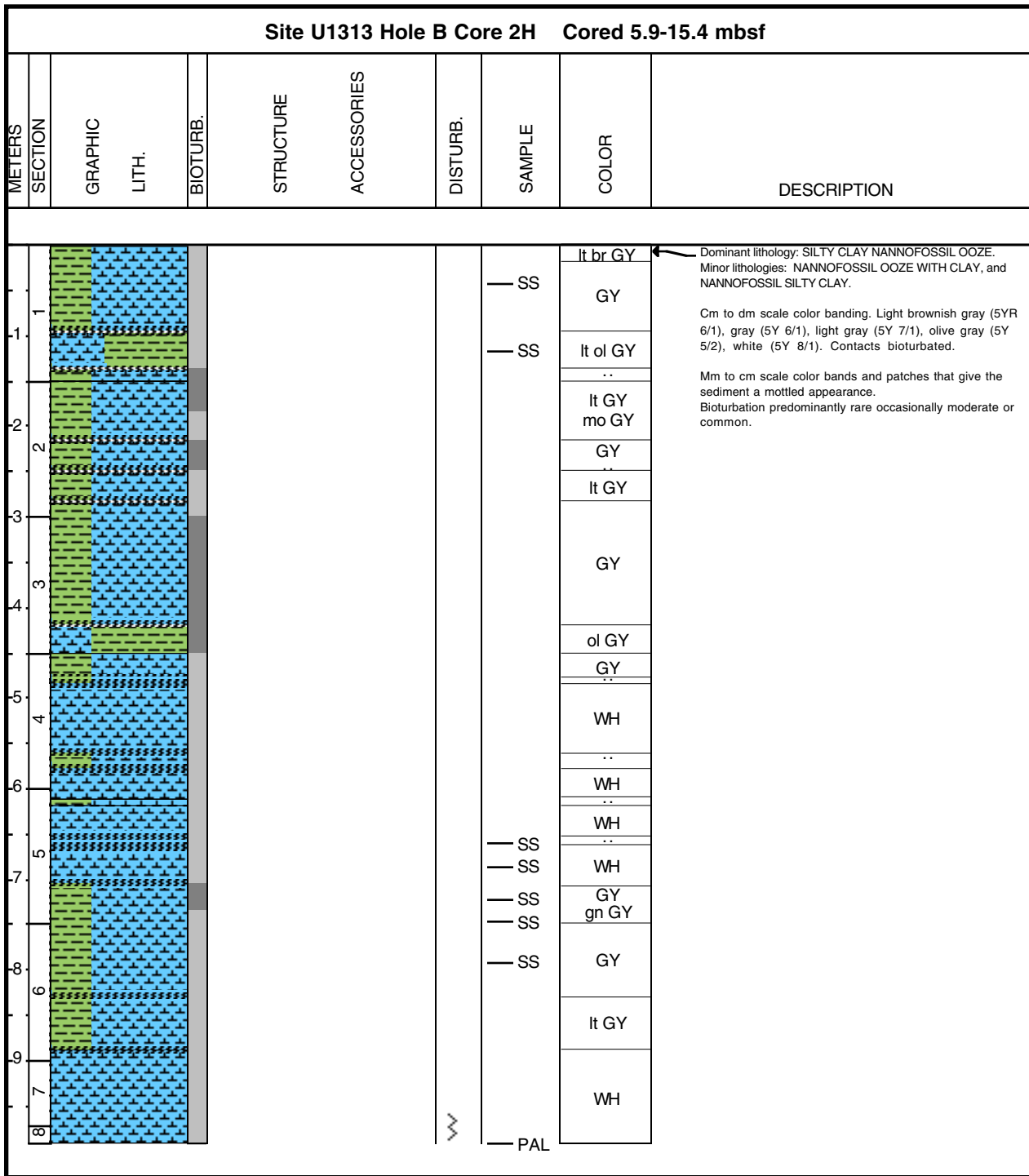


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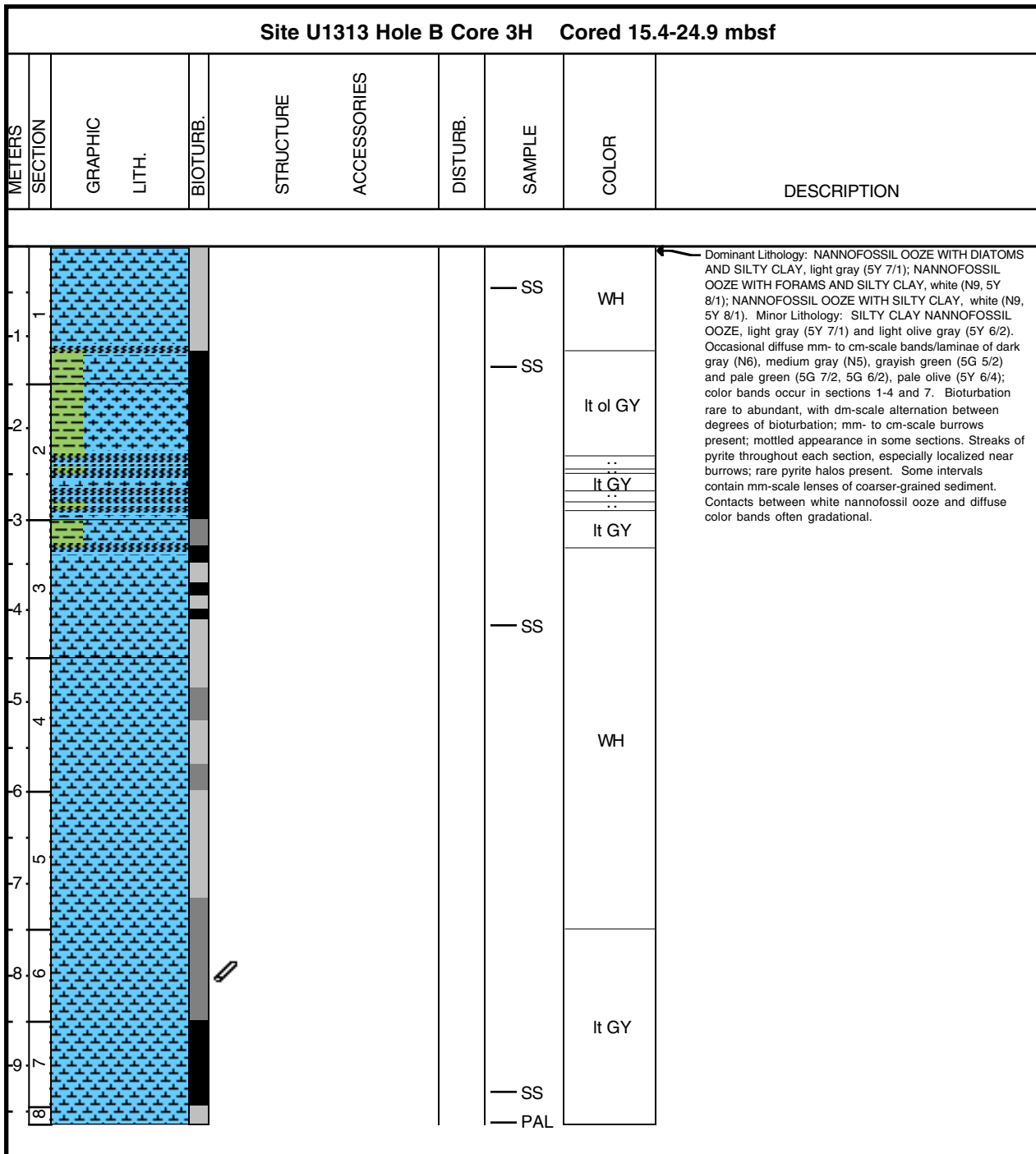
Site U1313 Hole B Core 1H Cored 0.0-5.9 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
0							SS	ye BR	<p>Dominant lithology: NANNOFOSSIL SILTY CLAY</p> <p>Minor lithology: NANNOFOSSIL SILTY CLAY WITH DIATOMS and NANNOFOSSIL OOZE WITH CLAY.</p> <p>Cm to Dm-scale color banding. Yellow brown (10YR 5/4), brown (10YR 5/3), olive gray (5Y 5/2), light gray (5Y 7/1), gray (5Y 6/2), and medium dark gray (N4). Contacts bioturbated.</p> <p>Mm to cm scale color bands or patches producing a mottled appearance.</p> <p>Occasional pyrite flecks in upper part of core.</p>
1							SS	ol GY	
2								GY	
3								lt GY	
4								GY	
5							SS	lt GY	
5.9							PAL		



Core Photo



Core Photo



Core Photo

Site U1313 Hole B Core 4H Cored 24.9-34.4 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								lt GY	<p>Dominant Lithologies: NANNOFOSSIL OOZE WITH SILTY CLAY, white (N9, 5Y 8/1), light gray (5Y 7/1), gray (5Y 6/1) and greenish gray (5G 6/1) NANNOFOSSIL OOZE WITH SILTY CLAY AND DIATOMS, light gray (5Y 7/2); SILTY CLAY NANNOFOSSIL OOZE, white (5Y 8/1), light gray (5Y 7/1) and light olive gray (5Y 6/2). Minor Lithology: SILTY CLAY CALCAREOUS OOZE, light olive gray (5Y 6/2). Occasional diffuse mm- to cm-scale bands/laminae of dark gray (N6), medium gray (N5), light gray (5Y 7/2), grayish green (5G 5/2, 5G 4/2), pale green (5G 7/2, 5G 6/2), pale olive (5Y 6/4, 5Y 6/3), pale yellow (5Y 7/4); color bands occur in all sections. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance in some sections. Streaks of pyrite throughout each section, especially localized near burrows; rare pyrite halos present. Contacts between dominant and minor lithologies and diffuse color bands often gradational.</p> <p>Dropstone (3mm) located in section 3.</p>
1								lt GY	
2							SS	lt ol GY	
3					(PY)			lt GY	
4								WH	
5								lt ol GY	
6								ol WH	
7								lt GY	
8							SS	lt ol GY	
9							SS	lt GY	
10								WH	
11								..	
12								..	
13								lt GY	
14								PAL	



Core Photo

Site U1313 Hole B Core 5H Cored 34.4-43.9 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1							SS	WH	<p>Dominant Lithologies: NANNOFOSSIL OOZE, white (N9, 5Y 8/1) and NANNOFOSSIL OOZE WITH SILTY CLAY, white (5Y 8/1), light gray (5Y 7/1, 5Y 6/2) and greenish gray (5G 6/1). Occasional diffuse mm- to cm-scale bands/laminae of medium dark gray (N4), medium gray (N5), gray (5Y 6/1, 5Y 5/1), medium light gray (N6), light gray (5Y 7/2), grayish green (5G 5/2), pale green (5G 7/1, 5G 6/2), pale olive (5Y 6/4, 5Y 6/3, 5Y 6/2) and olive gray (5Y 5/2); color bands occur in all sections. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance in some sections. Streaks of pyrite throughout each section, especially localized near burrows; rare pyrite halos present. Contacts between dominant lithologies and diffuse color bands often gradational.</p> <p>Dropstone (23mm in length) located in section 6.</p>
-1							SS	WH	
-2							SS	gn GY	
-3							SS	lt ol GY	
-4							SS	WH	
-5							SS	lt ol GY	
-6							SS	lt GY	
-7							SS	WH	
-8							SS	WH	
-9							SS	WH	
-10							PAL	WH	



Core Photo

Site U1313 Hole B Core 6H Cored 43.9-53.4 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								WH	Dominant Lithologies: NANNOFOSSIL OOZE, white (N9, 5Y 8/1) and NANNOFOSSIL OOZE WITH SILTY CLAY, light gray (5Y 7/1) and gray (5Y 6/1). Minor Lithology: SILTY CLAY NANNOFOSSIL OOZE, light olive gray (5Y 6/2). Occasional diffuse mm- to cm-scale bands/laminae of medium gray (N5), medium light gray (N6), light gray (5Y 7/2), grayish green (5G 5/2, 5G 4/2), pale green (5G 6/2), pale olive (5Y 6/4) and olive gray (5Y 5/2); color bands occur in all sections. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance in some sections. Streaks of pyrite throughout each section, especially localized near burrows; rare pyrite halos present. Contacts between dominant and minor lithologies and diffuse color bands often gradational.
1								GY	
2								lt GY	
2								WH	
3								lt ol GY	
3								lt GY	
4								WH	
5								lt GY	
6								WH	
7								GY	
8								lt ol GY	
9								lt GY	
9								WH	
10								WH	

— PAL

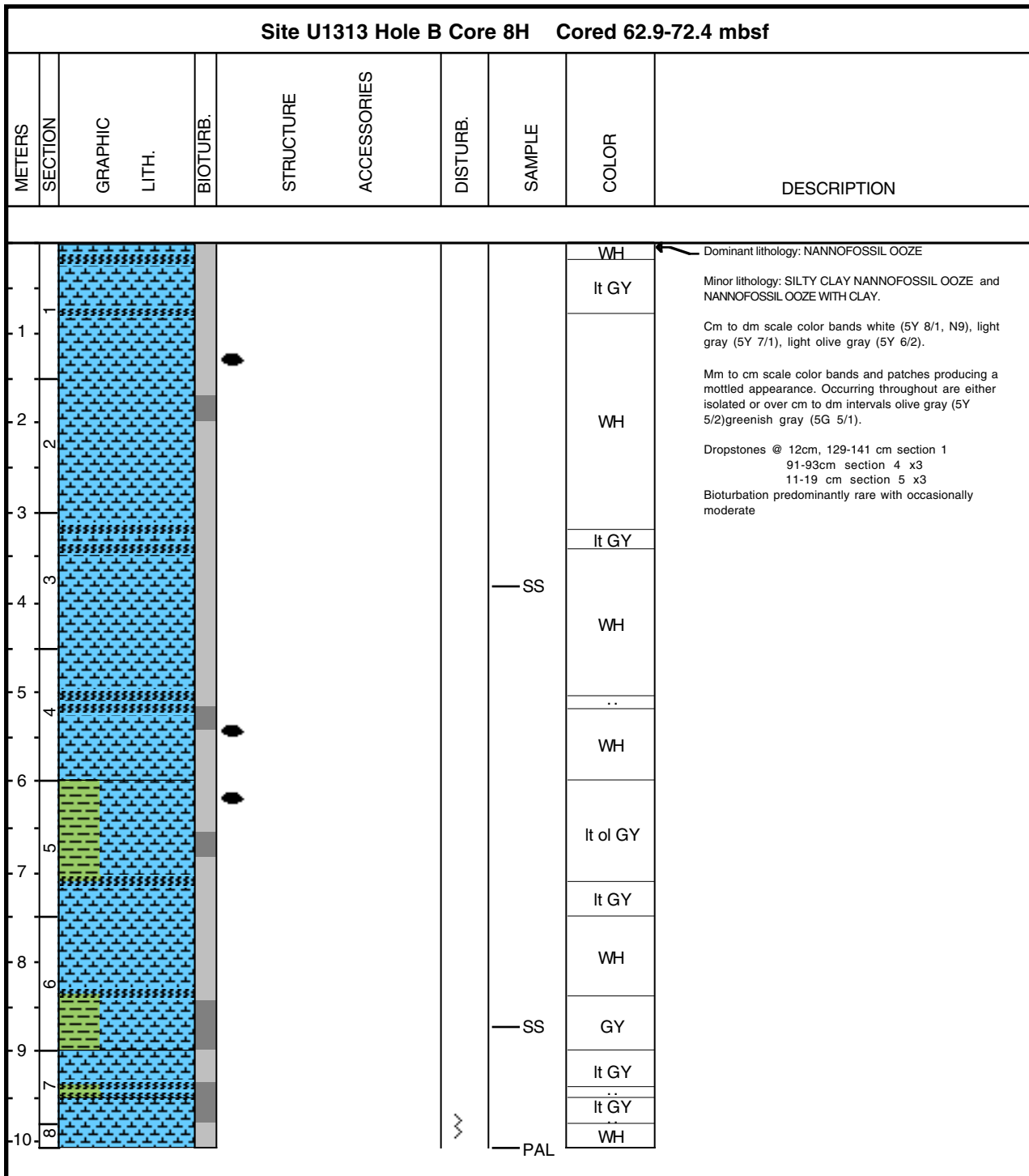


Core Photo

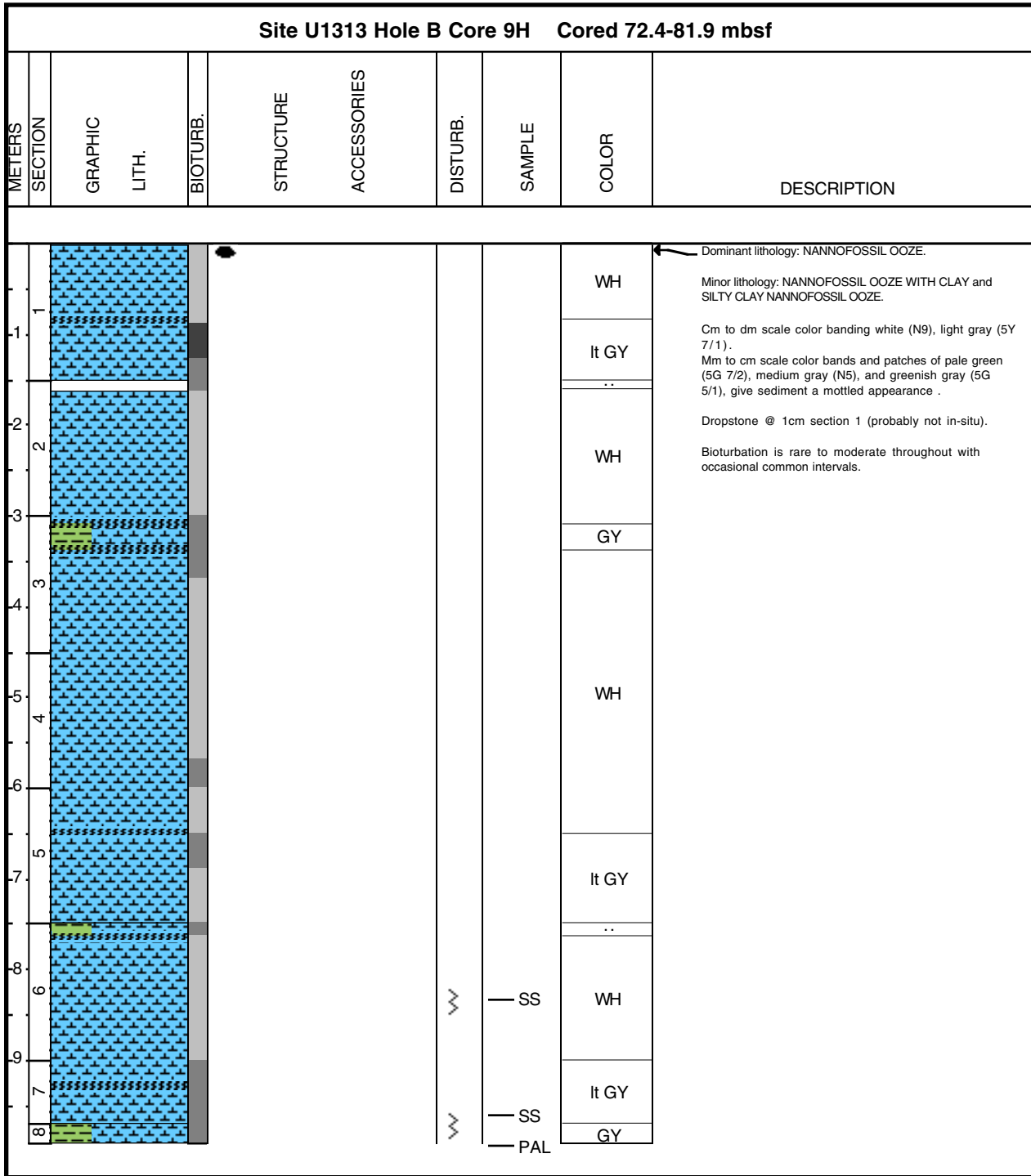
Site U1313 Hole B Core 7H Cored 53.4-62.9 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1						0000		WH	<p>Dominant lithology: NANNOFOSSIL OOZE WITH CLAY. Minor lithology: NANNOFOSSIL OOZE, SILTY CLAY NANNOFOSSIL OOZE and NANNOFOSSIL SILTY CLAY. Cm to dm scale color banding, White (5Y 8/1, N9), light gray (5Y 7/1), gray (5Y 6/1), light olive gray (5Y 6/2).</p> <p>Mm to cm scale color bands and patches give sediment mottled appearance. Dropstones @ 62-72 cm section 2 x3 115-116 cm section 3 134-149 cm section 3 x3</p> <p>Bioturbation predominantly rare, occasionally moderate. Occasional pyrite flecks.</p>
-1								lt GY mod mo GY	
2								GY	
2								lt GY	
3								WH	
4								lt GY	
5								WH	
6								lt GY lt ol GY ..	
7						SS		WH	
8								GY	
9								lt ol GY	
6								WH	
7								GY	
8								lt ol GY	
9								WH	
7						SS		GY	
8								PAL	



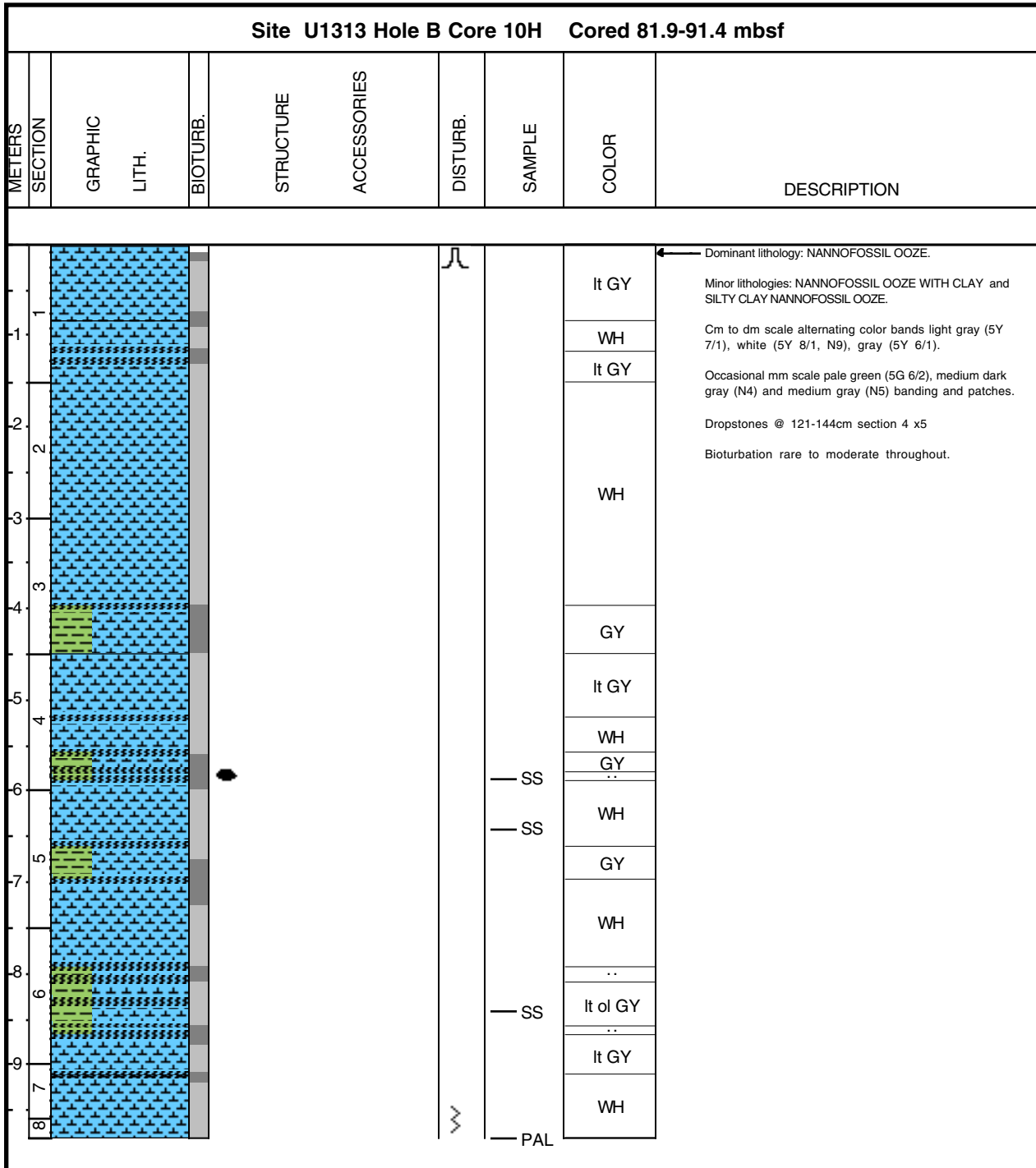
Core Photo



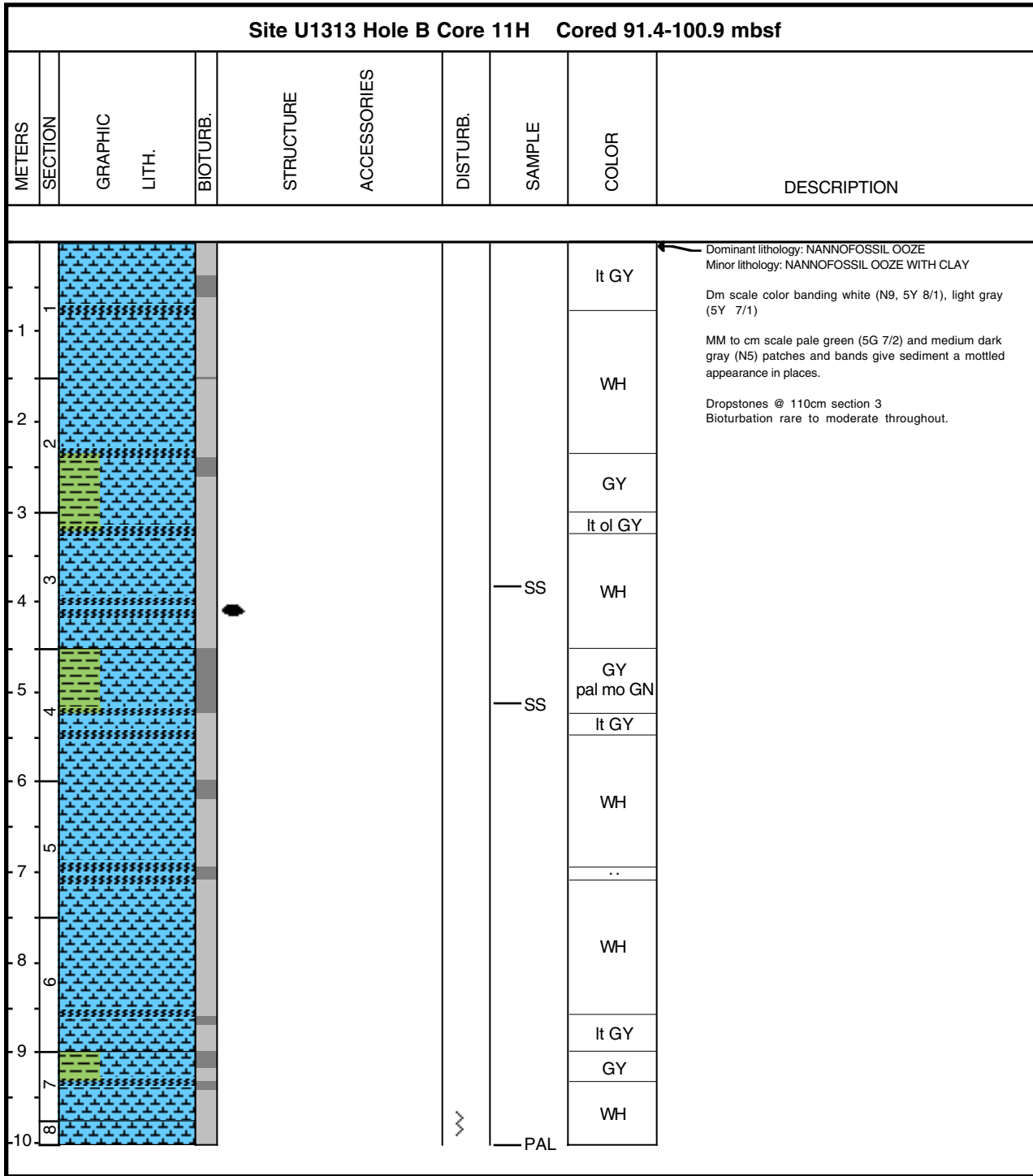
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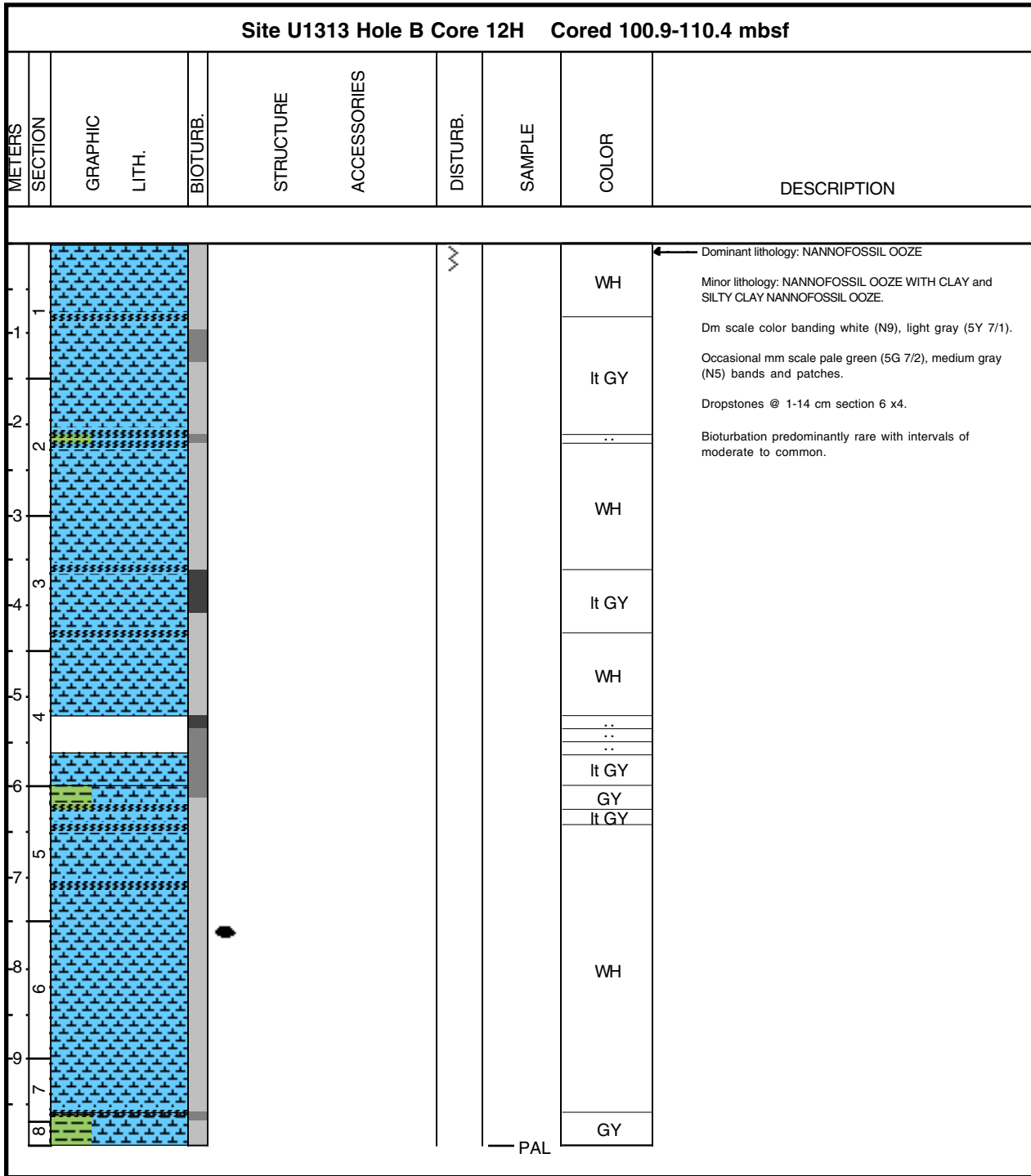
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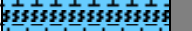











Core Photo



Core Photo



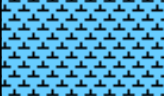



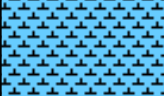

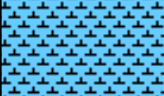





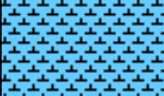

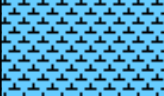



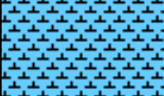



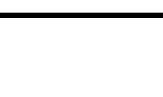









Core Photo

Site U1313 Hole B Core 13H Cored 110.4-119.9 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								GY	<p>Dominant Lithology: NANNOFOSSIL OOZE, white (N9). Minor component of NANNOFOSSIL OOZE WITH CLAY, gray (5Y 6/1). Occasional diffuse mm- to cm-scale bands/laminae of light gray (N7, 5Y 7/2), medium light gray (N6), medium gray (N5), light olive gray (5Y 6/2), grayish green (5G 4/2), greenish gray (5G 6/1, 5G 6/2), pale green (5G 7/2) and pale yellow (5Y 7/3); color bands occur in all sections. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance in some sections, with occasional patches of pale yellow (5Y 7/4). Streaks of pyrite throughout each section, especially localized near burrows; rare pyrite halos present. Contacts between white nannofossil ooze and diffuse color bands often gradational.</p>
1									
2									
3								WH	
4									
5									
6									
7								WH	
8								WH	
9								WH	
10								WH	



Core Photo

Site U1313 Hole B Core 14H Cored 119.9-129.4 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									<p>Dominant Lithology: NANNOFOSSIL OOZE, white (N9, with minor 5Y 8/1). Occasional diffuse mm- to cm-scale bands/laminae of light gray (5Y 7/2), medium light gray (N6), medium gray (N5), grayish green (5G 5/2), greenish gray (5BG 5/1), light olive gray (5Y 6/2) and pale green (5G 7/2, 5G 6/2); color bands occur in all sections. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance in some sections, with patches of light olive gray (5Y 6/2) and pale green (5G 7/2). Streaks of pyrite throughout each section, especially localized near burrows. Contacts between white nannofossil ooze and diffuse color bands often gradational.</p>
1									
2									
2									
3									
3									
4									
4									
5								WH	
5									
6									
6									
7									
7									
8									
8									



Core Photo

Site U1313 Hole B Core 15H Cored 129.4-138.9 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									Dominant Lithology: NANNOFOSSIL OOZE, white (N9). Occasional diffuse mm- to cm-scale bands/laminae of light olive gray (5Y 6/2) and pale green (5G 7/1, 5G 7/2, 5G 6/2); color bands occur in sections 4, 6 and 7. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present. Streaks of pyrite throughout each section, especially localized near burrows. Contacts between white nannofossil ooze and diffuse color bands often gradational.
1									
2									
3									
4									
5								WH	
6									
7									
8									
10								PAL	



Core Photo

Site U1313 Hole B Core 16H Cored 138.9-148.4 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									<p>Dominant Lithology: NANNOFOSSIL OOZE, white (N9). Occasional diffuse mm- to cm-scale bands/laminae of medium light gray (N6), light gray (5Y 7/2) and pale green (5G 7/2, 5G 6/2); color bands occur in all sections except 5. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance in some sections, with occasional patches of light olive gray (5Y 6/2) in section 1. Streaks of pyrite throughout each section, especially localized near burrows. Contacts between white nannofossil ooze and diffuse color bands often gradational. Possible turbidite in section 4 (79-82.5 cm), with sharp lower contact and gradational upper contact; turbidite identified as FORAMINIFER NANNOFOSSIL OOZE.</p>
2									
3									
4									
5									
6							SS	WH	
7									
8									
9									
10									



Core Photo

Site U1313 Hole B Core 17H Cored 148.4-157.9 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									<p>Dominant Lithology: NANNOFOSSIL OOZE, white (N9). Occasional diffuse mm- to cm-scale bands/laminae of medium gray (N5) and pale green (5G 7/2, 5G 6/2); color bands occur in sections 2, 3, 5 and 7. Bioturbation rare to moderate, with dm-scale alteration between degrees of bioturbation. Burrows present; mottled appearance in some sections, with patches of light olive gray (5Y 6/2). Streaks of pyrite throughout each section, especially localized near burrows. Contacts between white nannofossil ooze and diffuse color bands often gradational.</p>
1									
2									
3									
4									
5								WH	
6									
7									
8									
10								PAL	



Core Photo

Site U1313 Hole B Core 18H Cored 157.9-167.4 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									<p>Dominant Lithology: NANNOFOSSIL OOZE, white (N9). Very rare, diffuse mm-scale laminae of very light gray (N8) in section 5. Bioturbation rare to moderate, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present. Streaks of pyrite throughout each section, especially localized near burrows. Contacts between white nannofossil ooze and rare diffuse color bands are gradational.</p>
1.1									
2									
2.1									
3									
3.1									
4									
4.1									
5							WH		
5.1									
6									
6.1									
7									
7.1									
8								PAL	
8.1									

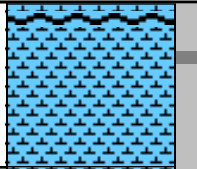
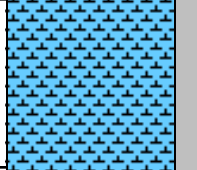
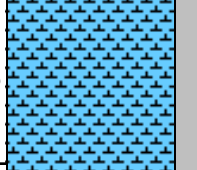
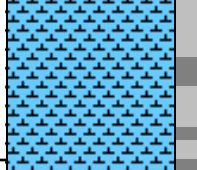
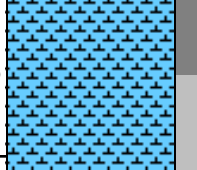
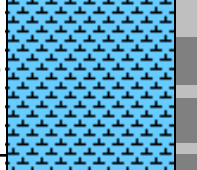





Core Photo

Site U1313 Hole B Core 19H Cored 167.4-176.9 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1	1								<p>Dominant Lithology: NANNOFOSSIL OOZE, white (N9). Bioturbation rare; rare streaks of pyrite throughout each section, especially localized near burrows. Possible turbidite in section 2 (41.5-43 cm), with pyrite-rich sharp lower contact and gradational upper contact. Turbidite identified as a SILTY CLAY CALCAREOUS OOZE.</p> <p>Small voids in core in sections 1 (149-150 cm), 2 (147-150) and 5 (148-150 cm).</p>
1.5	2						SS		
3.0	3								
4.5	4							WH	
6.0	5								
7.5	6								
8.5	7								
9.5	8								
10.0	9								



Core Photo

Site U1313 Hole B Core 20H Cored 176.9-186.4 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									<p>Dominant Lithology: NANNOFOSSIL OOZE, white (N9). Occasional diffuse mm- to cm-scale bands/laminae of grayish green (5G 5/2) and pale green (5G 7/1); color bands occur in sections 4 and 5. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance in some sections. Streaks of pyrite throughout each section, especially localized near burrows; rare pyrite halos present. Contacts between white nannofossil ooze and diffuse color bands often gradational. Possible turbidite in section 1 (18-23 cm), with pyrite-rich erosional lower contact and gradational upper contact.</p> <p>Small void in core in section 1 (148-150 cm).</p>
1									
2									
3									
4									
5								WH	
6									
7									
8									
									PAL



Core Photo

Site U1313 Hole B Core 21H Cored 188.4-197.9 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									Dominant lithology: NANNOFOSSIL OOZE. White (N9) with medium gray (N5) streaks of pyrite throughout. Rare to moderate bioturbation. Occasional pale green (5G 6/2) patches.
-1									
2									
-2									
3									
-3									
4									
-4									
5								WH	
-5									
6									W
-6									
7									
-7									
8									
-8									
9									
-9									
8									
									PAL

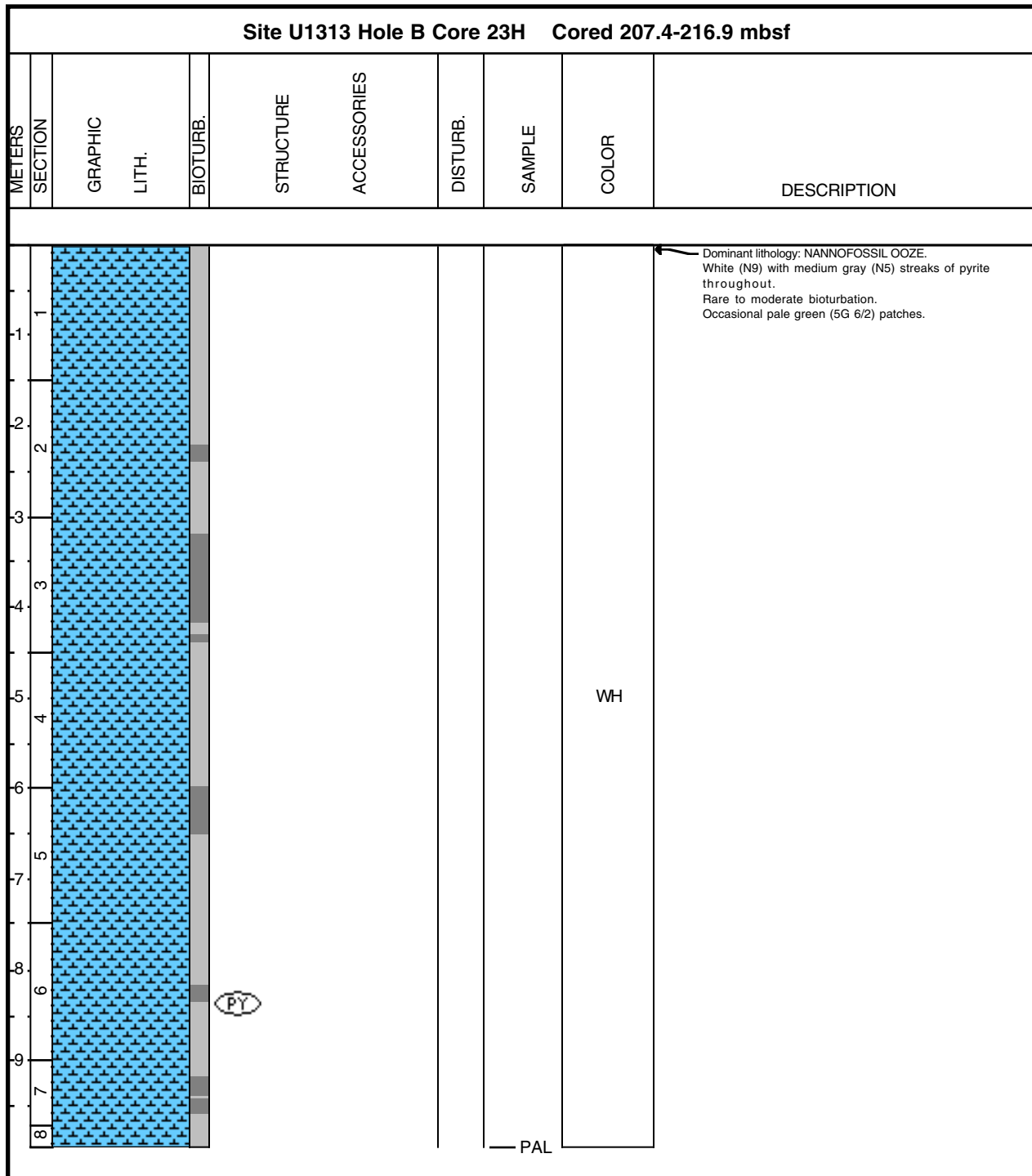


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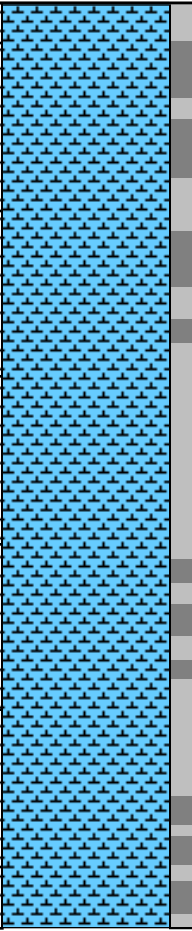
Site U1313 Hole B Core 22H Cored 197.9-207.4 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									Dominant lithology: NANNOFOSSIL OOZE. White (N9) with medium gray (N5) streaks of pyrite throughout. Rare to moderate bioturbation. Occasional pale green (5G 6/2) patches.
1									
2									
3									
4									
5								WH	
6									
7									
8									
9									
10									



Core Photo



Core Photo

Site U1313 Hole B Core 24H Cored 216.9-226.4 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									Dominant lithology: NANNOFOSSIL OOZE. White (N9) with medium gray (N5) streaks of pyrite throughout. Rare to moderate bioturbation. Occasional pale green (5G 6/2) patches.
-1									
2									
3									
4								WH	
5									
6									
7									
8									



Core Photo

Site U1313 Hole B Core 25H Cored 226.4-235.9 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1						↕↕↕↕↕			Dominant lithology: NANNOFOSSIL OOZE. White (N9) with medium gray (N5) streaks of pyrite throughout. Rare to moderate bioturbation. Occasional pale green (5G 6/2) patches.
-1									
2									
-2									
3									
-3									
4									
-4							WH		
5									
-5									
6									
-6									
7						↕↕↕↕↕			
-7									
8									
-8									
7							PAL		

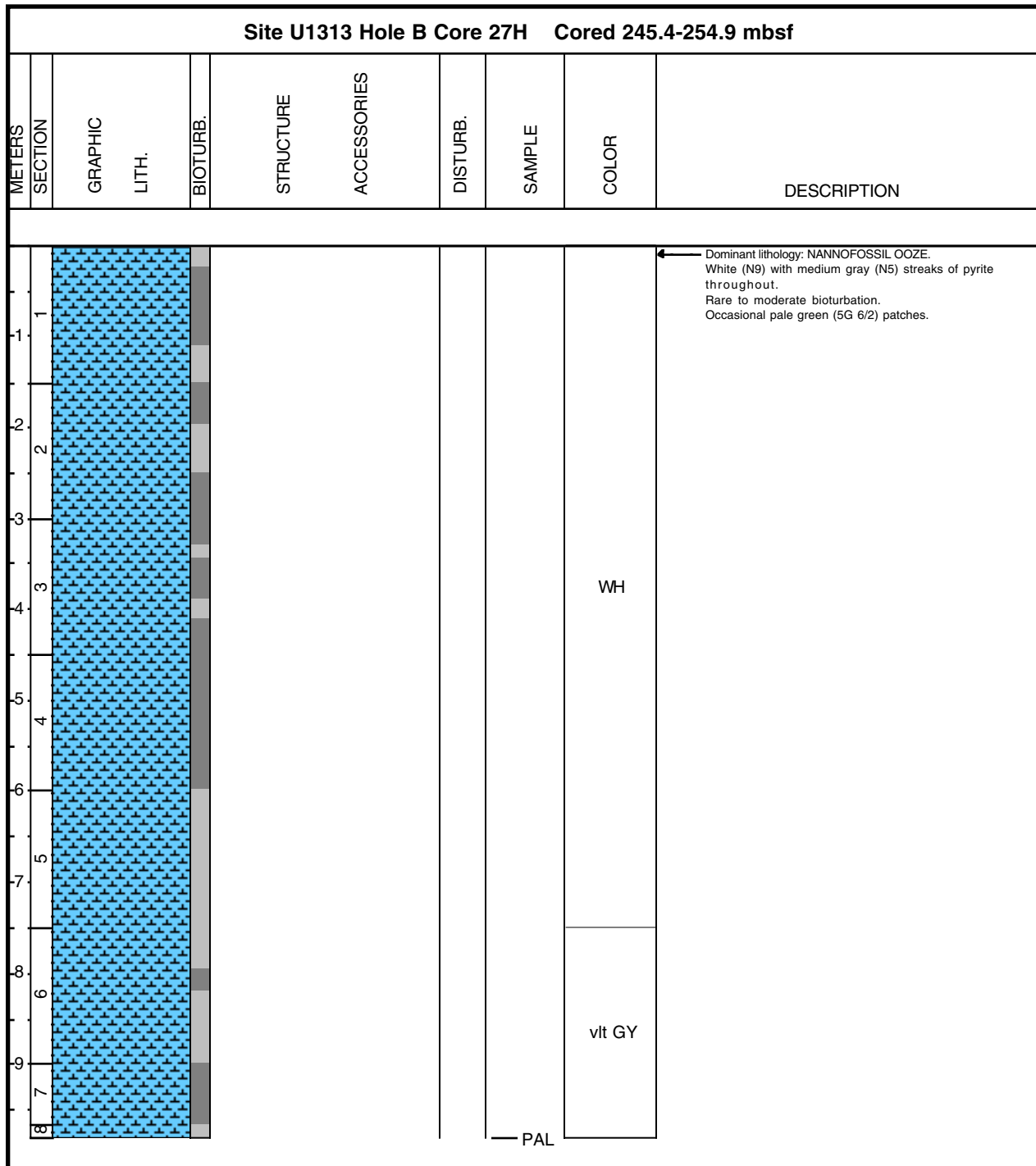


Core Photo

Site U1313 Hole B Core 26H Cored 235.9-245.4 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									Dominant lithology: NANNOFOSSIL OOZE. White (N9) with medium gray (N5) streaks of pyrite throughout. Rare to moderate bioturbation. Occasional pale green (5G 6/2) patches.
-1									
2									
-2									
3									
-3									
4									
-4									
5									
-5									
6									
-6									
7									
-7									
8									
-8									



Core Photo

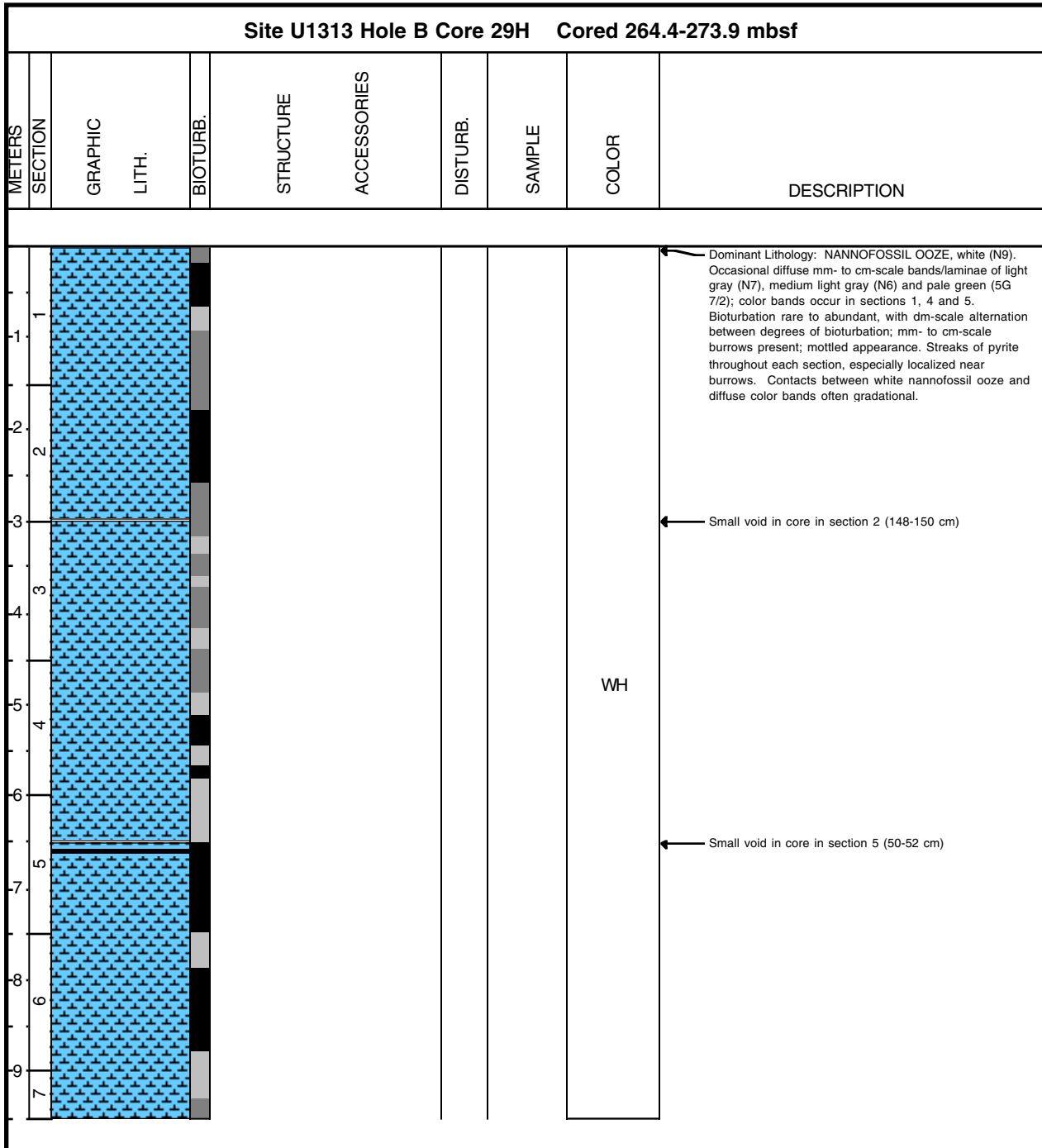


Core Photo

Site U1313 Hole B Core 28H Cored 254.9-264.4 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									<p>Dominant lithology: NANNOFOSSIL OOZE. White (N9) with medium gray (N5) streaks of pyrite throughout. Rare to moderate bioturbation. Occasional pale green (5G 6/2) patches.</p> <p>126-127 cm section 4, bed of forminifer nannofossil ooze with sharp base and gradational upper contact.</p>
-1									
2									
-2									
3									
-3									
4									
-4									
5							WH		
-5									
6									
-6									
7									
-7									
8									
-8									
9									
-9									
10									
-10									



Core Photo



Core Photo

Site U1313 Hole B Core 30H Cored 273.9-283.4 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									<p>Dominant Lithology: NANNOFOSSIL OOZE, white (N9). Occasional diffuse mm- to cm-scale bands/laminae of light gray (N7), medium light gray (N6) and pale green (5G 7/2); color bands occur in sections 3, 5 and 7. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance, with occasional patches of pale green (5G 7/2) in sections 1, 3, 4 and 5. Streaks of pyrite throughout each section, especially localized near burrows. Contacts between white nannofossil ooze and diffuse color bands often gradational.</p>
1.1									
2									
2.1									
3									
3.1									
4								WH	
4.1									
5									
5.1									
6									
6.1									
7									
7.1									
8									
8.1									



Core Photo

Site U1313 Hole B Core 31H Cored 283.4-292.9 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1						W			<p>Dominant Lithology: NANNOFOSSIL OOZE, white (N9). Occasional diffuse mm- to cm-scale bands/laminae of light gray (N7), medium light gray (N6) and pale green (5G 7/2); color bands occur in sections 1, 2, 4 and 5. Some diffuse color bands in sections 1 and 2 are inclined. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance, with occasional patches of pale green (5G 6/2). Streaks of pyrite throughout each section, especially localized near burrows. Pyritized infilled burrow occurs in section 4. Contacts between white nannofossil ooze and diffuse color bands often gradational.</p> <p>Small void present in section 1 at 147-150 cm.</p>
2									
3									
4									
5	4							WH	
6									
7									
8								PAL	



Core Photo

Site U1313 Hole C Core 1H Cored 0.0-2.7 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
0								lt ye BR CL	Light yellow brown nannofossil silty clay(10YR6/4, 10Yr6/3), light greenish gray silty clay nannofossil ooze (5G 7/1), siliceous nannofossil ooze with clay(5GY 6/1), light olive gray silty clay calceous ooze (5Y6/2), gray silty clay nannofossil ooze (5Y 6/1), light gray nannofossil ooze with clay(5Y7/1). strong to rare bioturbation, some green and black bands, some black and pale brown dots.
1								pal BR	
-1								gn GY CL	
2								lt ol GY	
3								lt GY CL	
								— PAL	



Core Photo

Site U1313 Hole C Core 2H Cored 2.7-12.2 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1							SS	lt GY CL	Dominant light gray silty clay nannofossil ooze(5Y7/1) and white nannofossil ooze (5Y8/1), occasional light olive gray silty clay nannofossil ooze(5Y 6/2), gray nannofossil silty clay (5Y6/2, 2.5Y6/1) and white nannofossil ooze(N9) Bioturbation varied from rare to strong, some black bands and green bands, sec.5 2o cm, big black burrow,
1								GY lt GY .. WH ..	
2								WH CL	
3							MB	lt GY ..	
4								lt ol GY CL	
5							SS	GY CL ..	
5								WH lt GY CL	
6								lt ol GY CL lt GY WH CL	
7								WH ..	
8								lt GY CL	
9								lt br GY ..	
10							PAL	WH CL	



Core Photo

Site U1313 Hole C Core 3H Cored 12.2-21.7 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								WH CL	Dominant white nannofossil ooze with clay(5y8/1), white nannofossil ooze(N9) and light gray silty clay nannofossil ooze(5Y7/1), rare light olive gray and gray silty clay nannofossil ooze, Rare to strong bioturbation, some gray band(5Y5/1, 10YR6/1) and green band.
1							SS	lt GY	
							SS	lt GY	
2								lt GY CL	
2								WH CL	
3								WH CL	
4								WH CL	
5								GY	
6								lt ol GY CL	
7								lt GY CL	
8								WH lt GY	
8								WH CL	
9								WH CL	
10							PAL	WH CL	



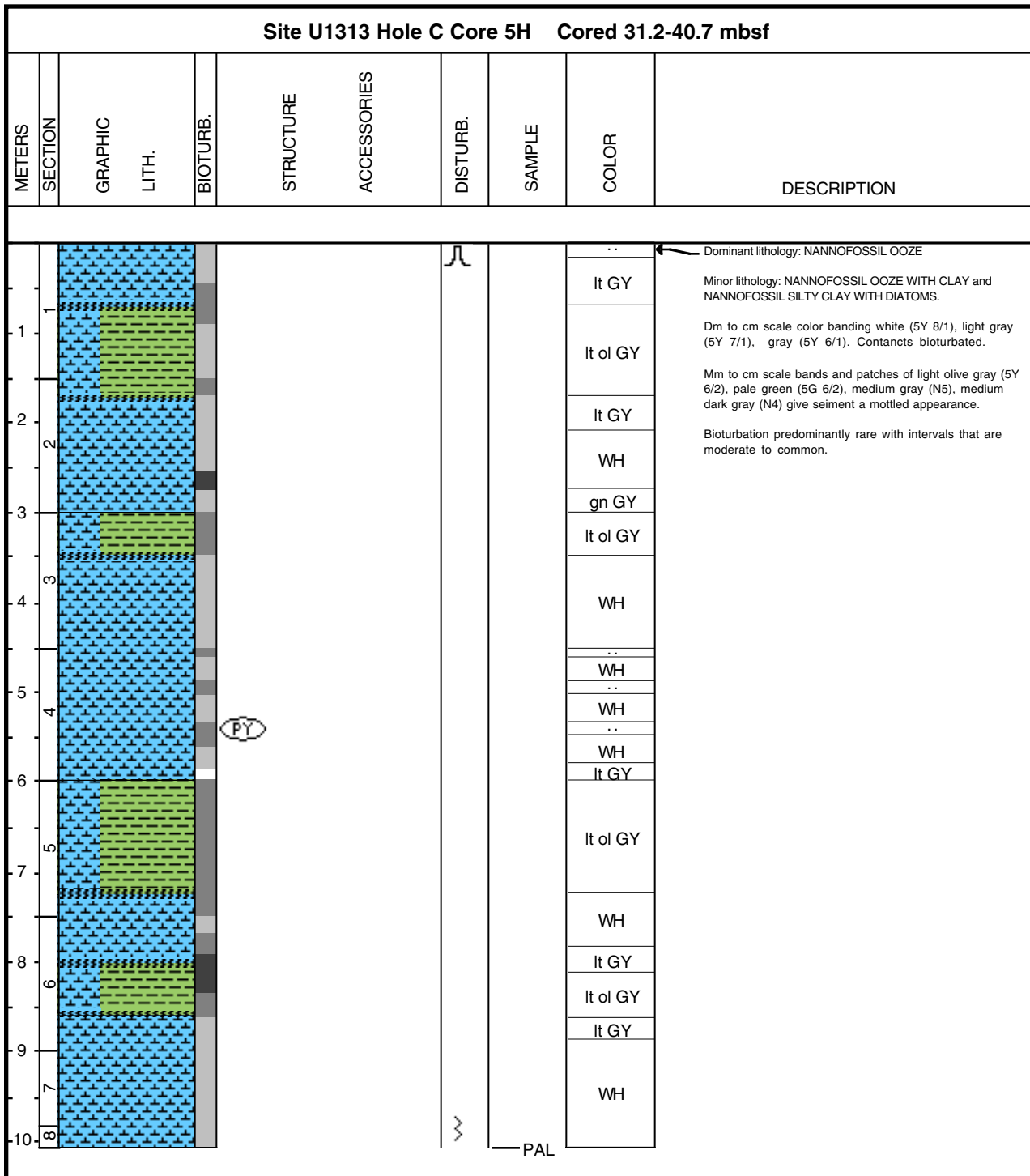
Core Photo

Site U1313 Hole C Core 4H Cored 21.7-31.2 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1	1							WH	<p>Dominant lithology: NANNOFOSSIL OOZE</p> <p>Minor lithology: NANNOFOSSIL OOZE WITH CLAY and SILTY CLAY NANNOFOSSIL OOZE. Dm to cm scale color banding white (5Y 8/1, N9), light gray (5Y 7/1), gray (5Y 6/1). Contacts bioturbated. Mm to cm scale patches and bands of medium gray (N5), pale green (5G 7/2). Turbidite with sharp erosional base and gradational upper contact: section 1 137 cm. Dropstones : 97 cm section 2. 117cm section 3 79cm section 4.</p> <p>Bioturbation rare to moderate throughout.</p>
1									
2	2							lt GY	
3								lt GY	
4	3							WH	
4								lt gn GY	
5	4							WH	
5								..	
6								WH	
6								..	
7	5							GY	
7								lt GY	
8	6							GY	
8								lt GY	
9								lt GY	
10	7							WH	
10	8							WH	

~ PAL



Core Photo

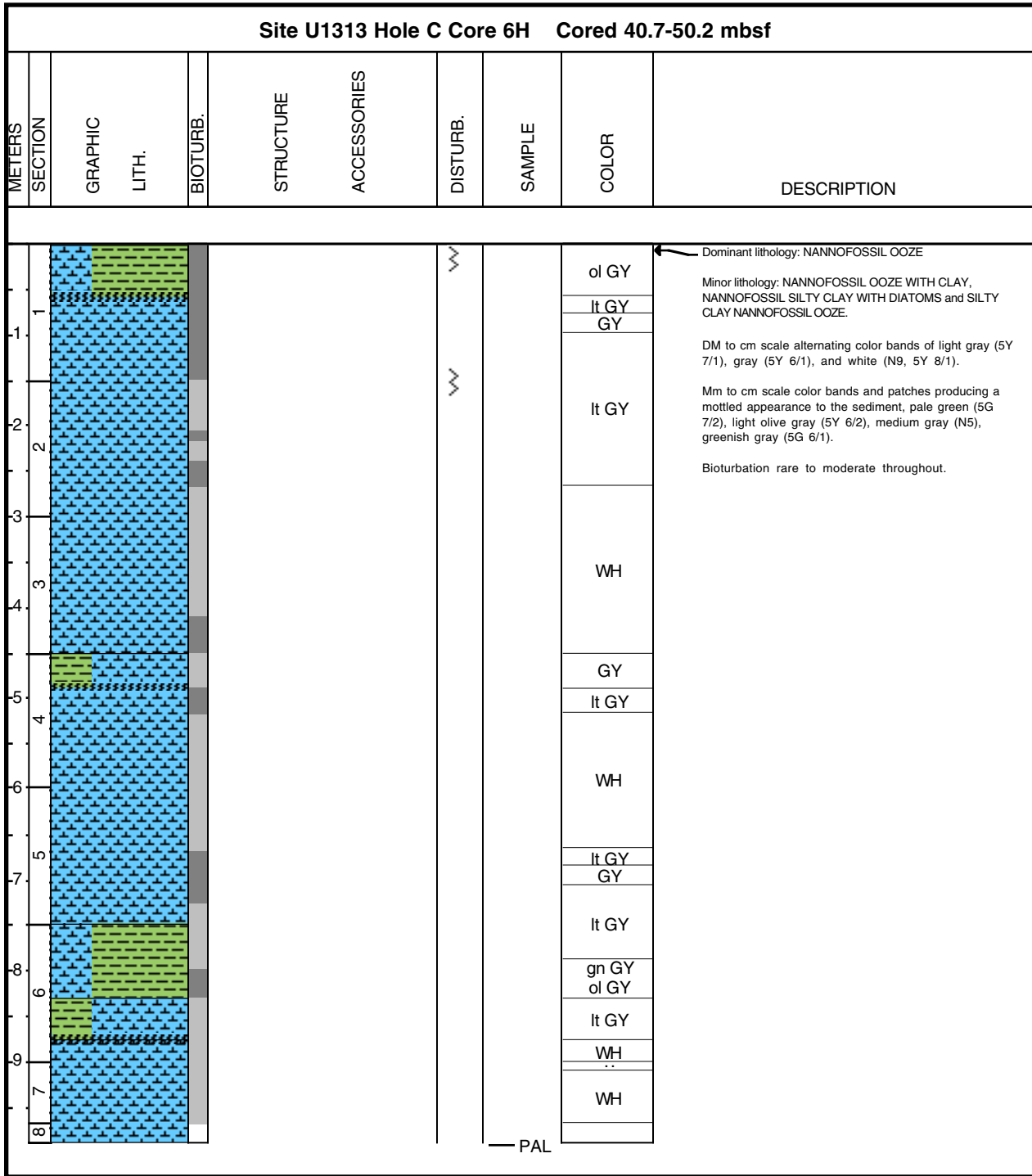


PY

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Core Photo



Core Photo

Site U1313 Hole C Core 7H Cored 50.2-59.7 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1						W		lt GY	<p>Dominant lithology: NANNOFOSSIL OOZE</p> <p>Minor lithology: NANNOFOSSIL OOZE WITH CLAY and SILTY CLAY NANNOFOSSIL OOZE.</p> <p>Dm to cm scale color banding light gray (5Y 7/1), white (N9, 5Y 8/1), gray (5Y 6/1).</p> <p>Mm to cm scale color bands and patches medium gray (N5), dark gray (N4), gray (5Y 6/1), light olive gray (5Y 6/2), greenish gray (5G 6/1), pale green (5G 7/2).</p> <p>Dropstones @ 110-134 cm section 1 x 7 124-140cm section 6 x 5</p> <p>Bioturbation predominantly rare with occasional moderate intervals.</p>
1								WH	
2								GY	
2								..	
3								WH	
4								lt GY	
5								WH	
4								pal WH	
6								lt GY	
7								WH	
8								lt GY	
9								WH	
8						W		PAL	



Core Photo

Site U1313 Hole C Core 8H Cored 59.7-69.2 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								WH	<p>Dominant lithology: NANNOFOSSIL OOZE</p> <p>Minor lithology: NANNOFOSSIL OOZE WITH CLAY and SILTY CLAY NANNOFOSSIL OOZE</p> <p>Dm to cm scale color banding white (N9, 5Y 8/1), light gray (5Y 7/1), gray (5Y 6/1). Contacts bioturbated</p> <p>Mm to cm scale color bands and patches throughout: greenish gray (5G 6/1), light olive gray (5Y 6/2), pale green (5G 7/2), medium gray (N5), gray (5Y 6/1).</p> <p>Bioturbation predominantly rare with moderate intervals.</p>
1								lt GY	
2								WH	
3								GY	
4								lt GY	
5								WH	
5								gn GY	
5								GY	
5								lt ol GY	
6								WH	
7							lt GY		
8							WH		
9							GY		
10							WH		
							..		
							WH		
							lt GY		
							WH		

PY



PAL



Core Photo

Site U1313 Hole C Core 9H Cored 69.2-78.7 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								GY	<p>Dominant lithology: NANNOFOSSIL OOZE</p> <p>Minor lithology: SILTY CLAY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY.</p> <p>Dm to cm scale color banding gray (5Y 6/1), light gray (5Y 7/1), light greenish gray (5G 7/1), white (N9, 5Y 8/1).</p> <p>Occasional mm to cm scale color bands and patches gray (N5), pale green (5G 7/2)</p> <p>Dropstones @ 53-59 cm, 111cm section 1</p> <p>Bioturbation predominantly reare with moderate to common intervals.</p>
1								lt GY	
2								lt gn GY	
3								GY	
3								lt GY	
4								GY	
4								lt GY	
5								GY	
5								WH	
6								GY	
7								lt GY	
7								WH	
8								WH	
8								GY	
9								WH	
10								WH	



Core Photo

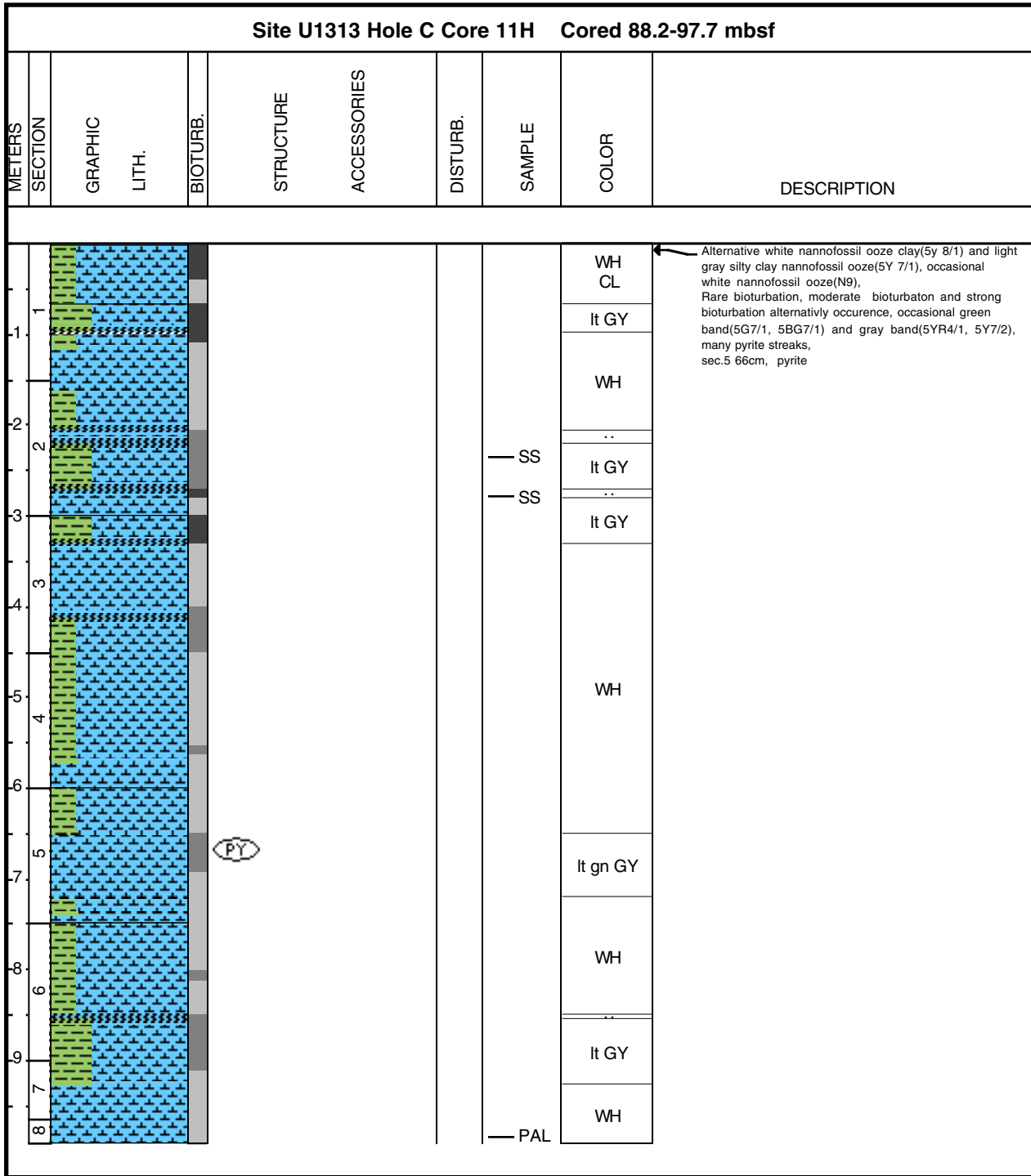
Site U1313 Hole C Core 10H Cored 78.7-88.2 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								WH	<p>Dominant lithology: NANNOFOSSIL OOZE.</p> <p>Minor lithology: NANNOFOSSIL OOZE WITH CLAY</p> <p>Dm scale color banding white (N9, 5Y 8/1), light gray (5Y 7/1). Contacts bioturbated.</p> <p>Occasional mm scale color bands and patches medium gray (N5), pale green (5G 6/2), gray (5Y 6/1).</p> <p>Bioturbation rare to moderate throughout.</p>
1								lt GY	
2								WH	
3								lt gn GY	
3								lt GY	
4								WH	
5								lt GY	
5								WH	
4							..		
4							WH		
6							lt GY		
5							WH		
7							WH		
6							lt GY		
9							WH		
7							lt GY		
8							WH		



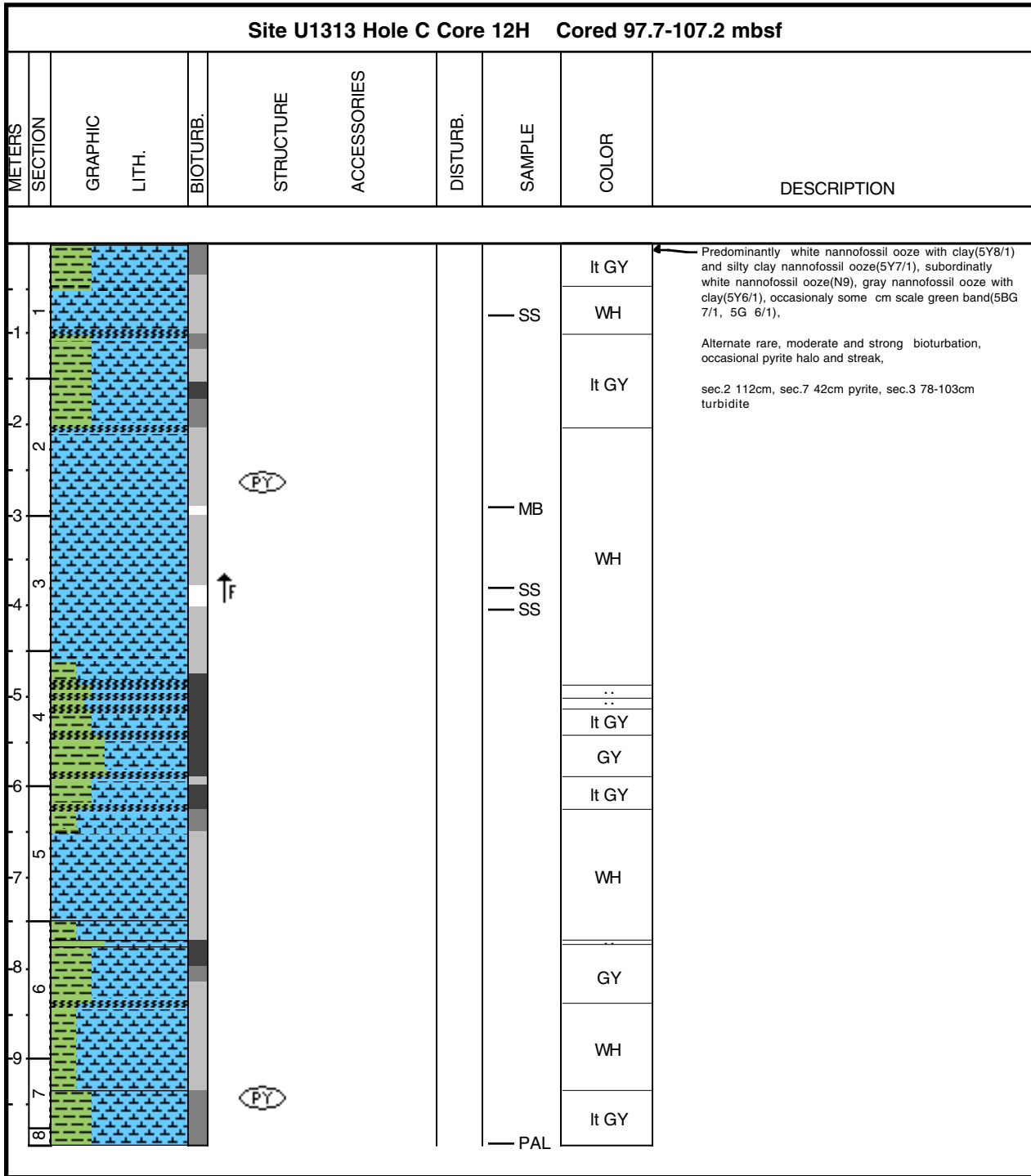
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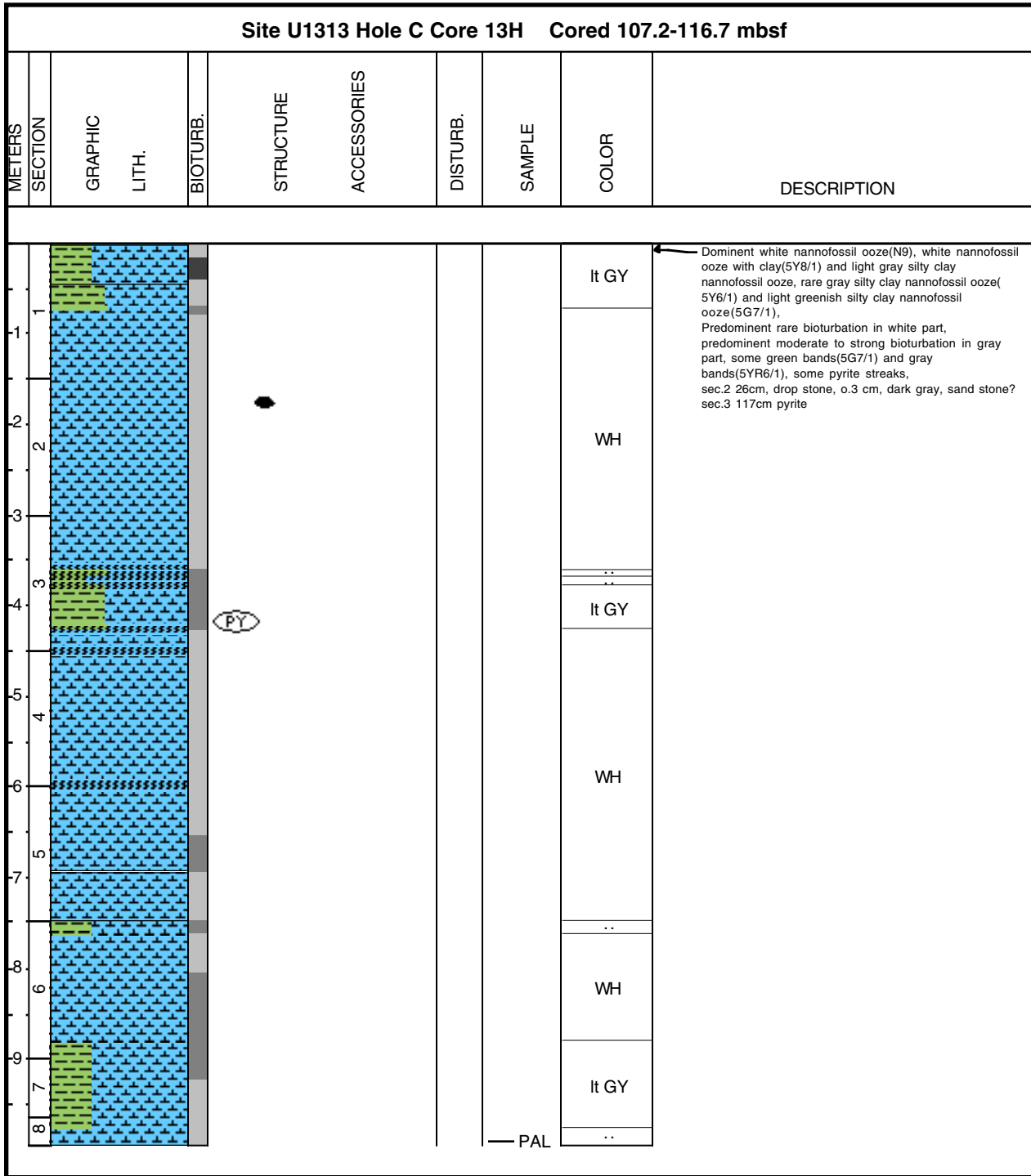
Core Photo



Core Photo



Core Photo



Core Photo

Site U1313 Hole C Core 14H Cored 116.7-126.2 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								WH	White nannofossil ooze(N9,5y 8/1), color gradually become dark or light, rare to some pyrite streaks, some green bands(5G7/1, 5BG7/1) and gray bands(5Yr6/1)
1								WH	
2								WH	
3								WH	
4								WH	
5								vlt GY	
6								vlt GY	
7								WH	
8								WH	
10								PAL	

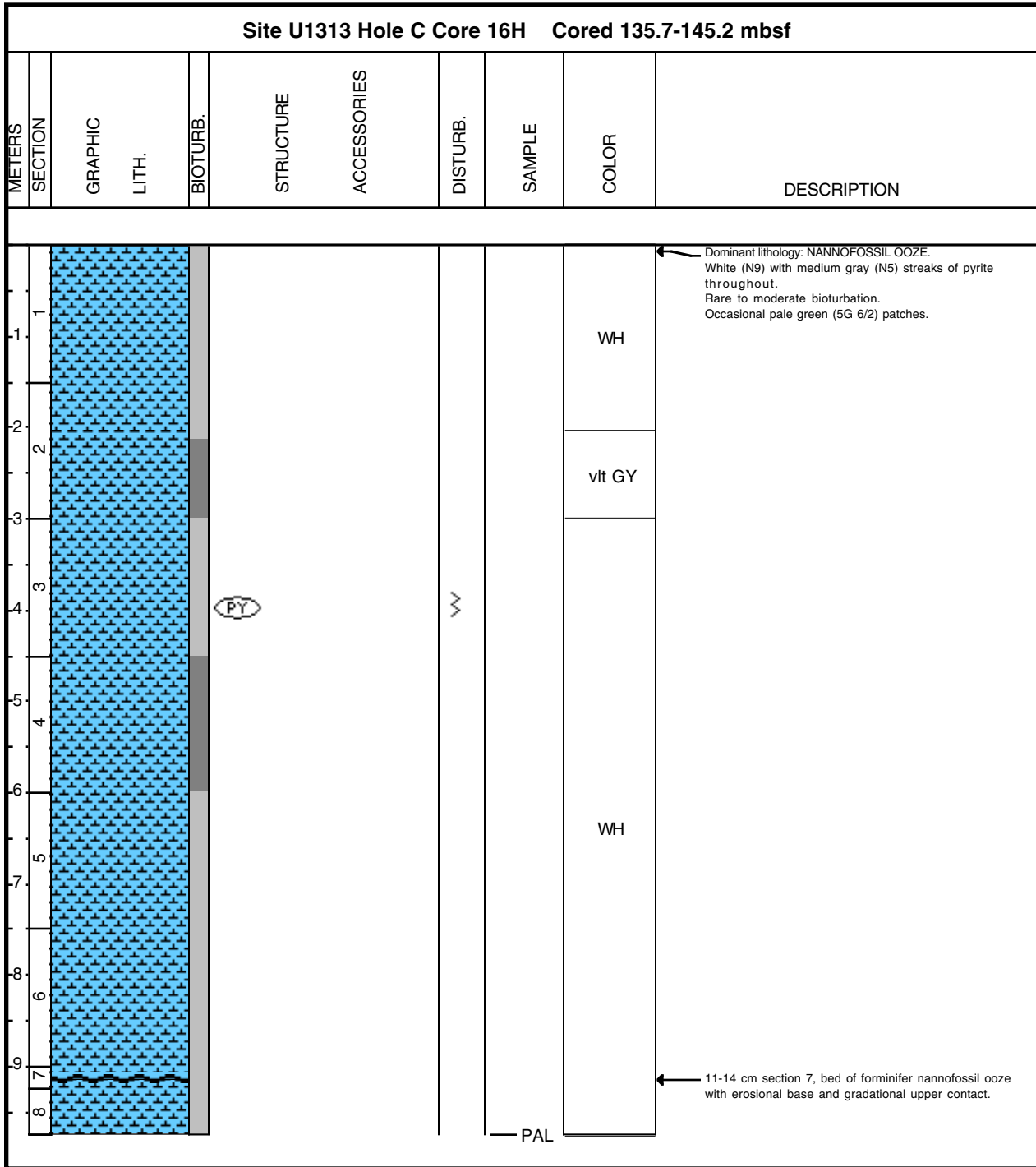


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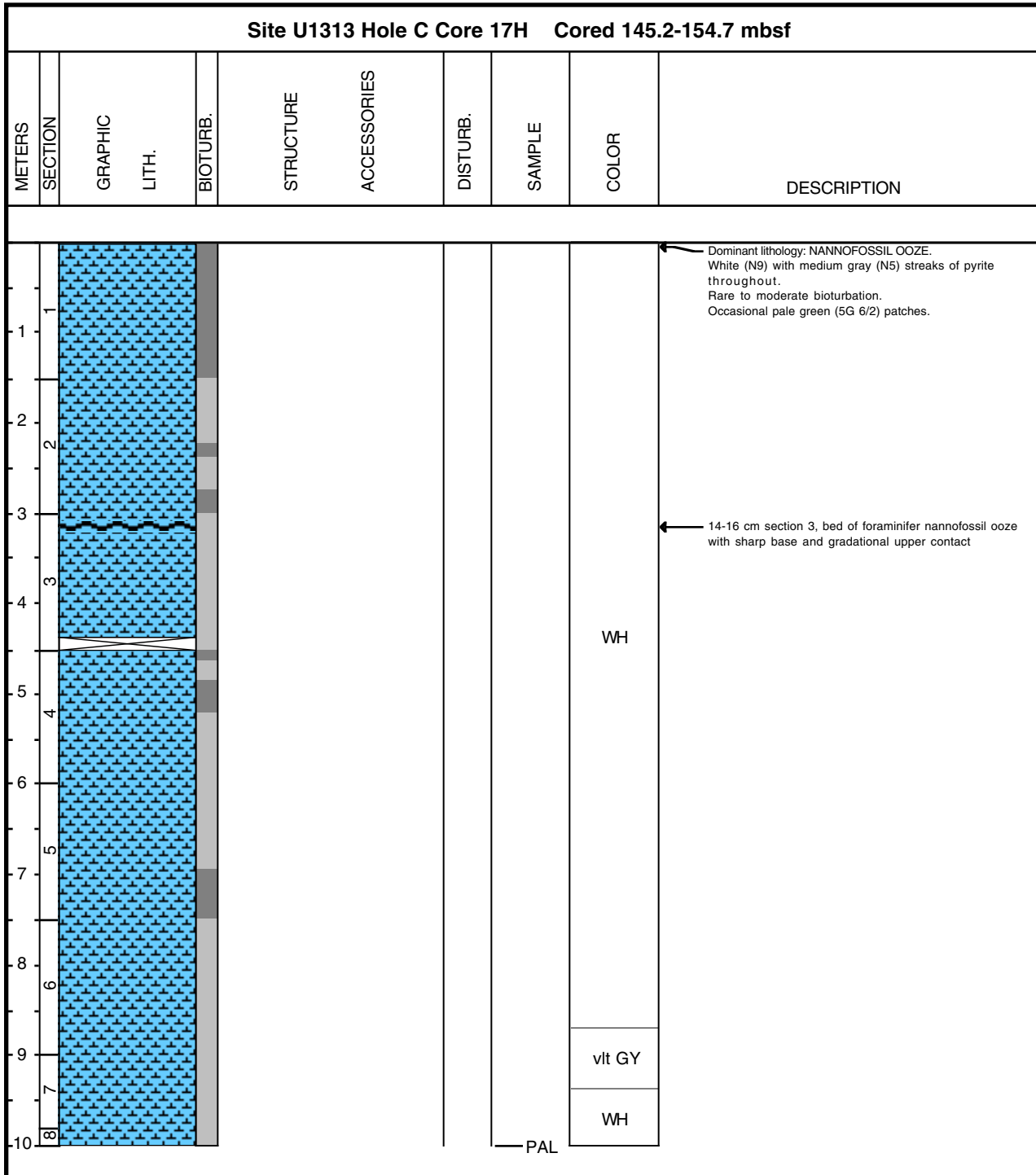
Site U1313 Hole C Core 15H Cored 126.2-135.7 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									<p>Dominant Lithology: NANNOFOSSIL OOZE</p> <p>White (N9) with pyrite streaks and flecks throughout. Occasional mm scale pale green (5GY 7/2), and light olive gray (5Y 6/2) color bands.</p> <p>Bioturbation predominantly rare with occasional intervals moderate.</p>
1									
2									
3									
4									
5								WH	
6									
7									
8									
10								PAL	



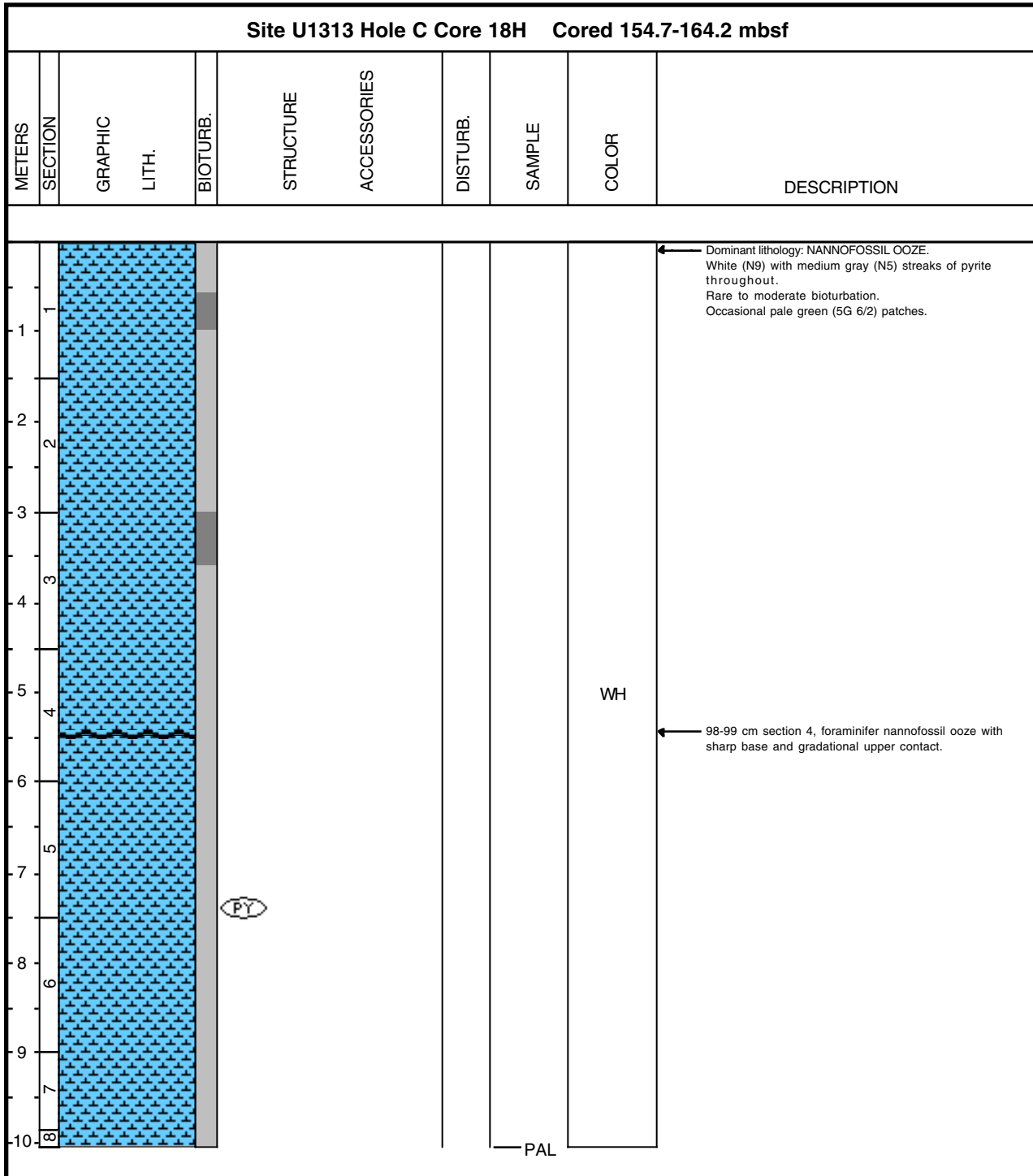
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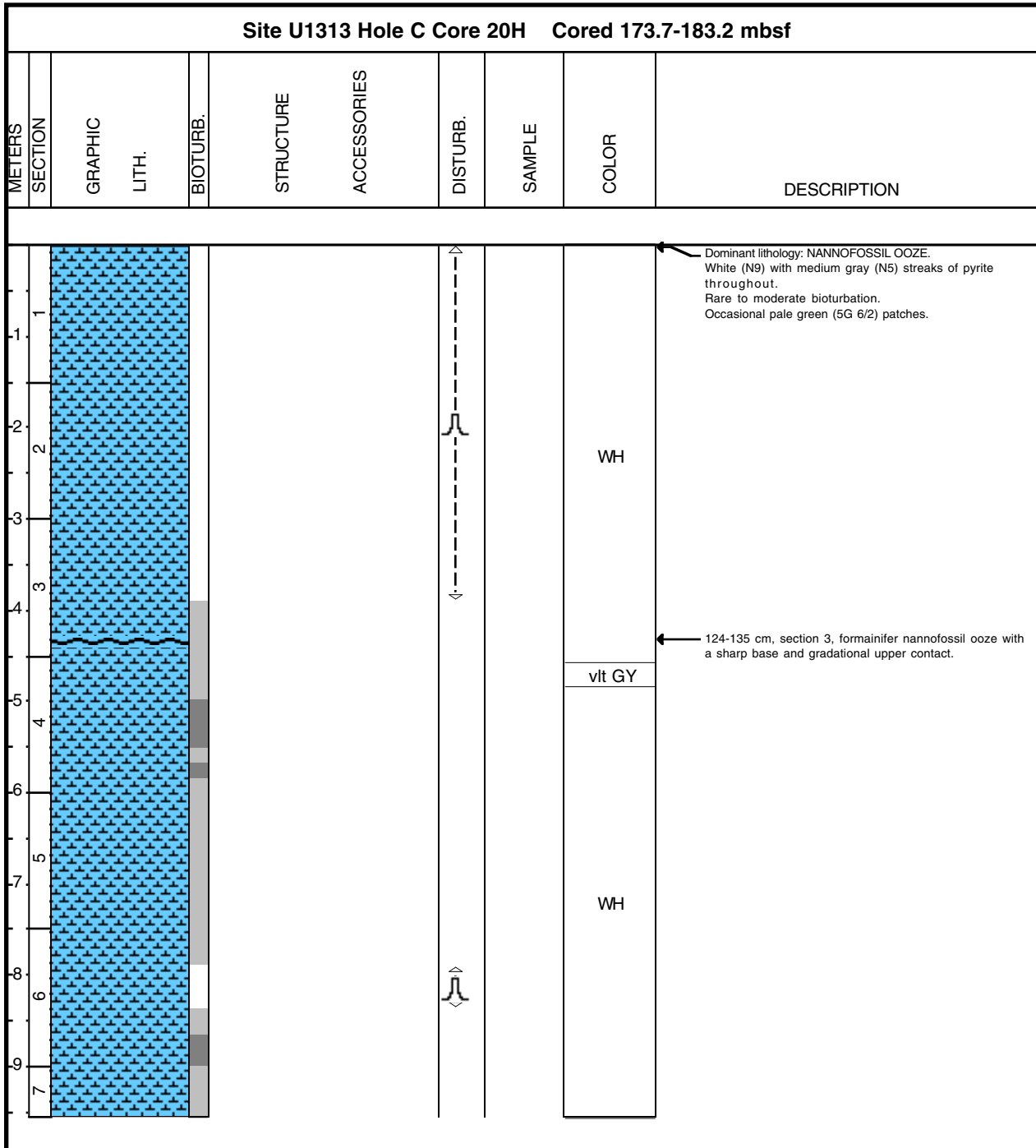
Core Photo



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Core Photo

Site U1313 Hole C Core 21H Cored 183.2-192.7 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									Dominant lithology: NANNOFOSSIL OOZE. White (N9) with medium gray (N5) streaks of pyrite throughout. Rare to moderate bioturbation. Occasional pale green (5G 6/2) patches.
2									
3									
4									
5							WH		
6									
7									
8									
9									
10							PAL		



Core Photo

Site U1313 Hole C Core 22H Cored 192.7-202.2 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								WH	Dominant lithology: NANNOFOSSIL OOZE. White (N9) with medium gray (N5) streaks of pyrite throughout. Rare to moderate bioturbation. Occasional pale green (5G 6/2) patches.
-1									
-2									
-3									
-4									
-5									
-6									
-7									
-8							WH		
-9									
-8									

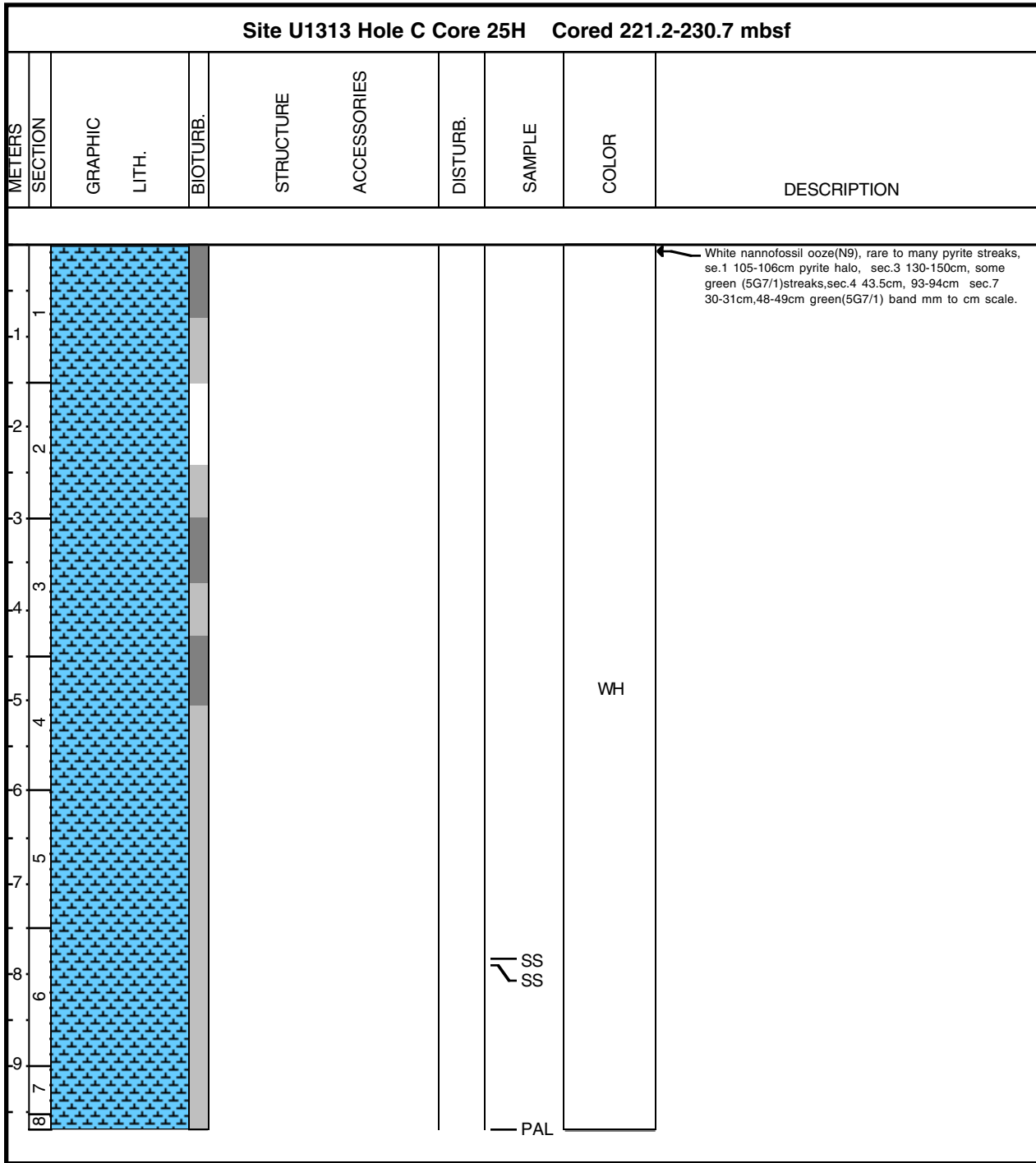


Core Photo

Site U1313 Hole C Core 23H Cored 202.2-211.7 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									Dominant lithology: NANNOFOSSIL OOZE. White (N9) with medium gray (N5) streaks of pyrite throughout. Rare to moderate bioturbation. Occasional pale green (5G 6/2) patches.
1									
2									
3									
4									
5								WH	
6									
7									
8									
9									
10							PAL		



Core Photo



Core Photo

Site U1313 Hole C Core 26H Cored 230.7-240.2 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									White nannofossil ooze(N9), rare to many pyrite streaks, some mm scale diffuse green(5G7/1) bands and rare dots
-1									
-2									
-3									
-4									
-5									
-6									
-7									
-8							WH		
-9									
8							PAL		



Core Photo

Site U1313 Hole C Core 27H Cored 240.2-249.7 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									White nannofossil ooze(N9), rare to many pyrite streaks, some diffuse green bands and patches, sec.5, sec.7 some yellow (5Y7/2)mottled patches, sec.1 100-102cm prite.
-1									
2									
-2									
3									
-3									
4									
-4									
5							WH		
-5									
6									
-6									
7									
-7									
8									
-8									
9									
-9									
10									
-10									

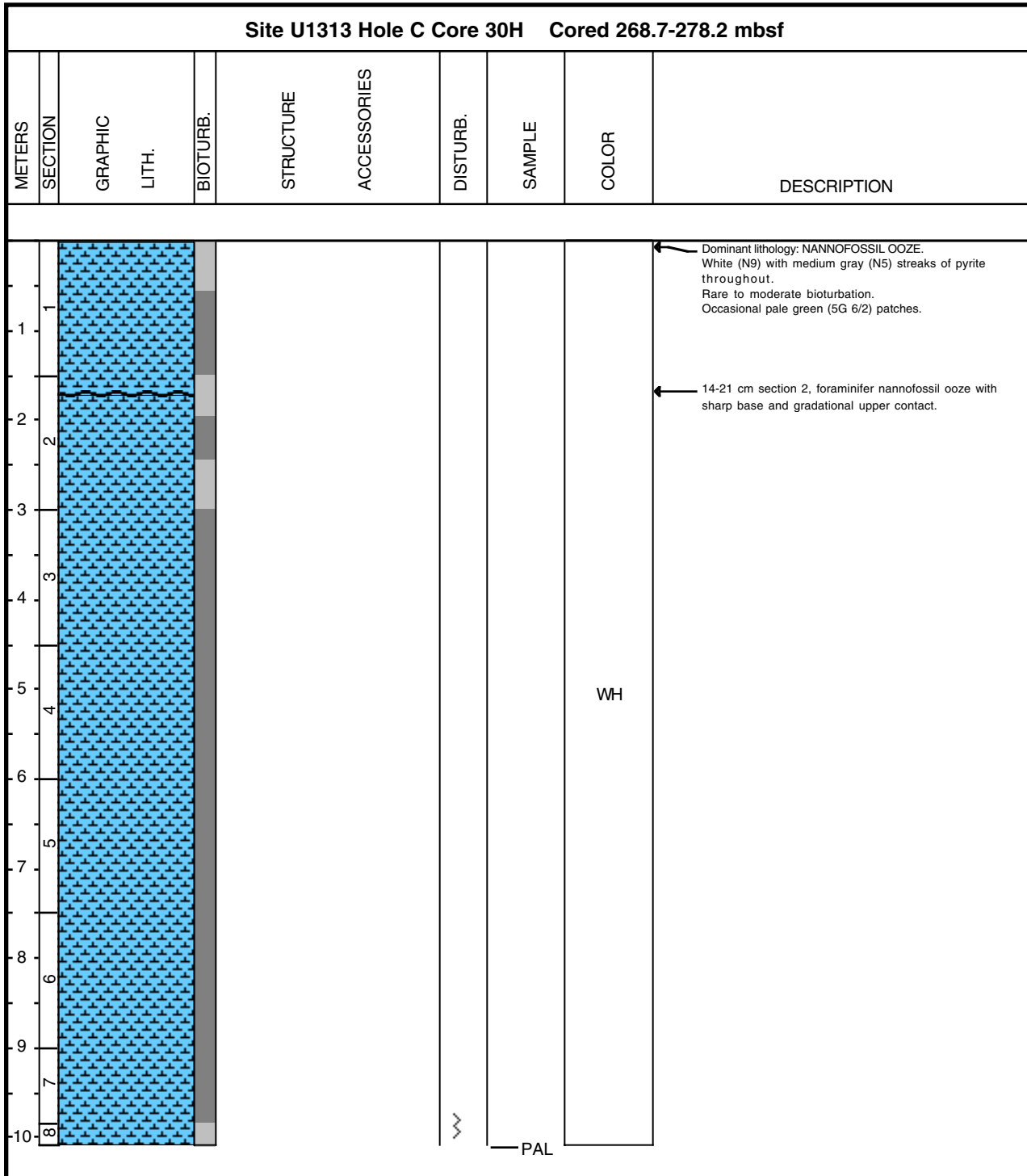


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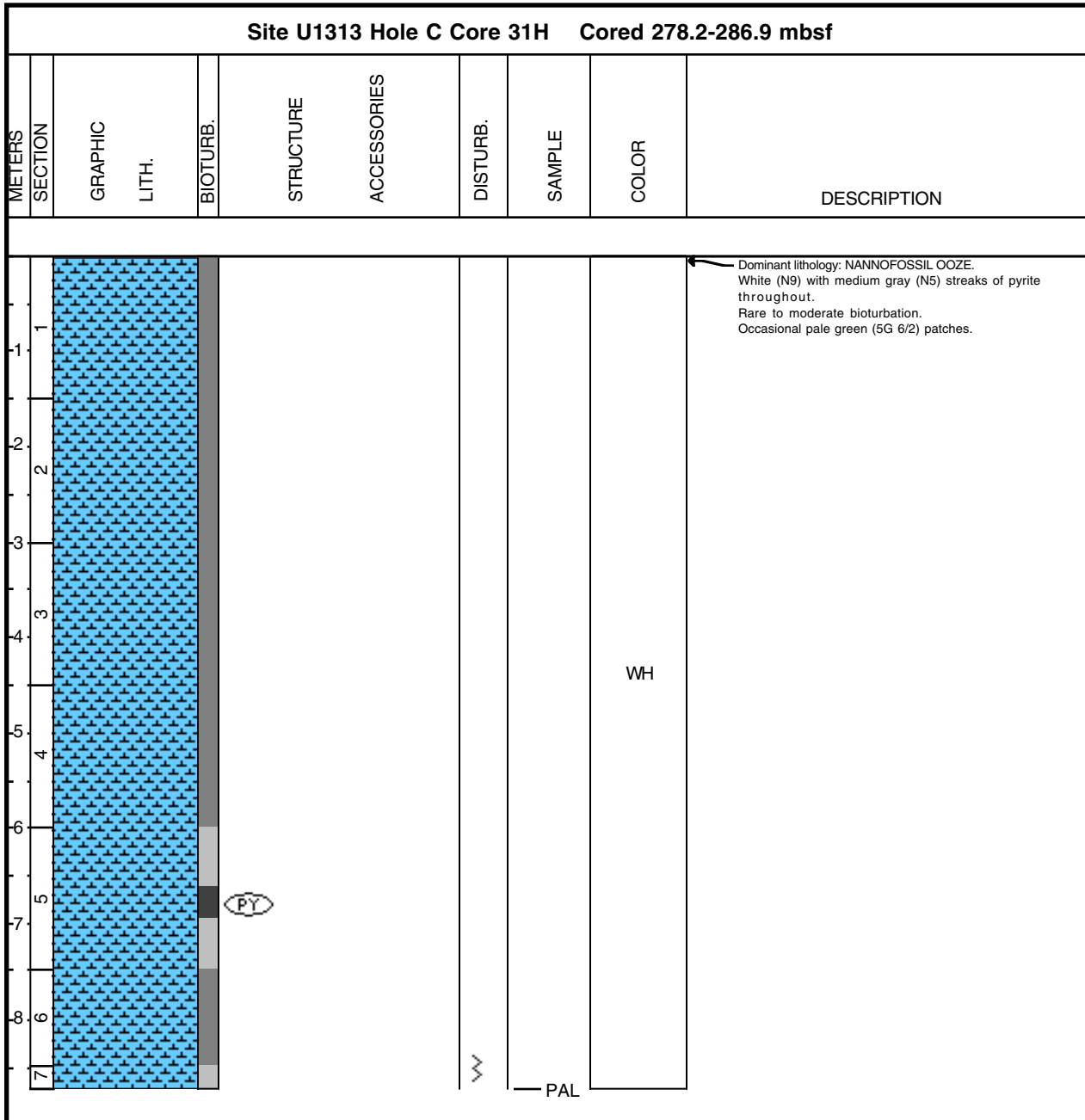
Site U1313 Hole C Core 29H Cored 259.2-268.7 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									White nannofossil ooze(N9), rare to some pyrite streaks, some green bands and streaks(5G7/1), sec.1 74cm and sec.2 131cm pyrite.
-1									
-2									
-3									
-4									
-5									
-6									
-7									
-8							WH		
-9									
-10									



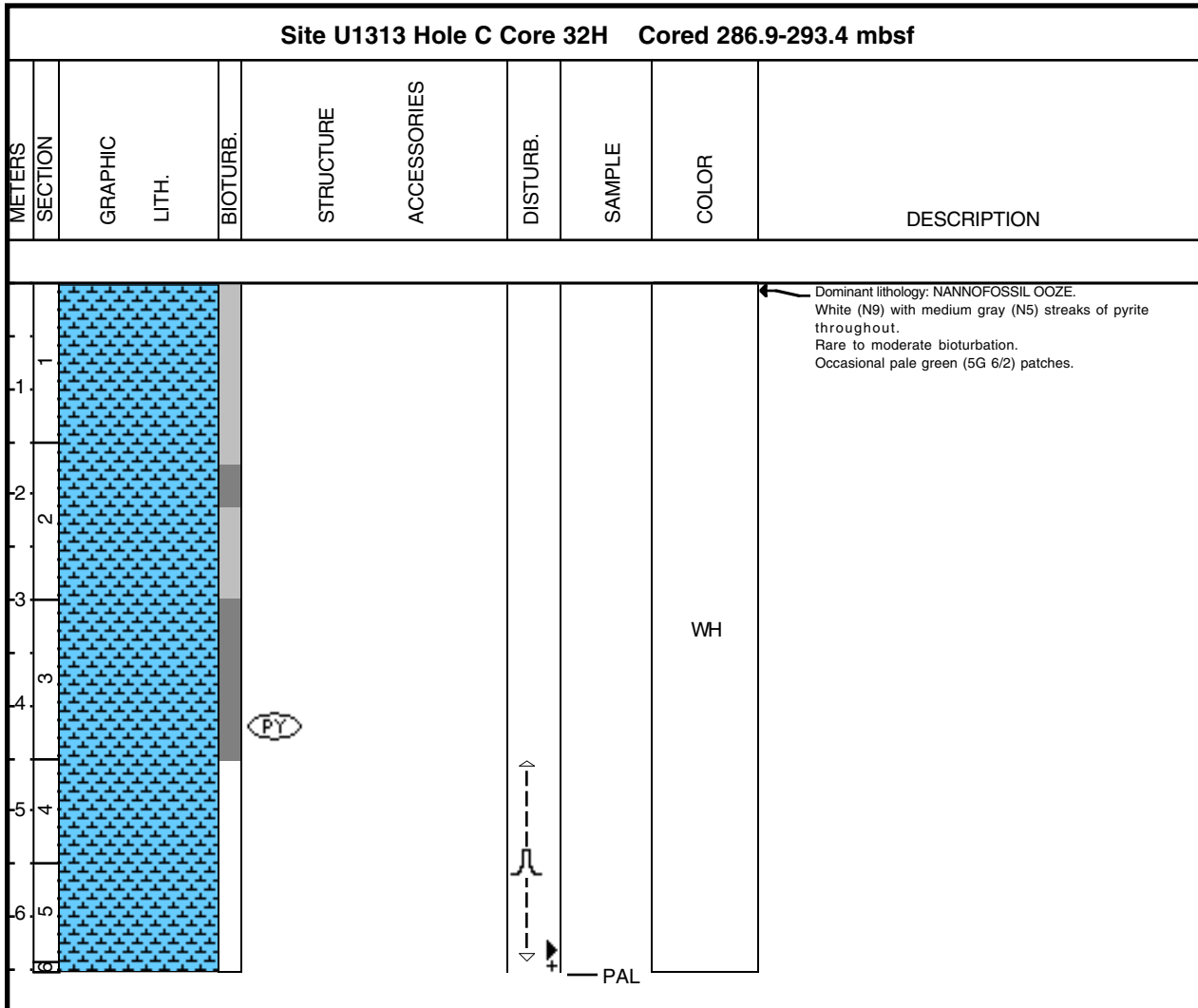
Core Photo





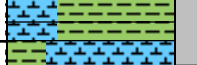





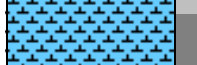
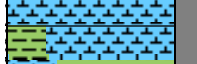



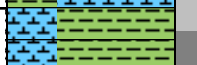











Core Photo



Core Photo



Core Photo

Site U1313 Hole D Core 1H Cored 0.0-9.5 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
0								..	Dominant lithology: SILTY CLAY NANNOFOSSIL OOZE.
1								ol GY	Minor lithology: NANNOFOSSIL SILTY CLAY WITH DIATOMS, NANNOFOSSIL SILTY CLAY, NANNOFOSSIL OOZE WITH CLAY
1								lt GY	Cm to dm scale color banding light yellowish brown (10YR 6/4), olive gray (5Y 5/2), gray (5Y 5/1), light gray (5Y 7/1), white (N9). Contacts bioturbated.
2								GY	Mm to cm scale color bands and patches medium dark gray (N4), pale green (5G 7/2) give sediment a mottled appearance.
2								lt GY	Bioturbation rare to moderate throughout with minor intervals common.
3								GY	
3								lt ol GY	
3								GY	
3								WH	
4								GY	
4								WH	
4								lt GY	
4								WH	
5								GY	
5								lt ol GY	
5								GY	
5								ol GY	
5								..	
6								GY	
6								lt GY	
6								GY	
6								ol GY	
6								..	
6								GY	
7								lt GY	
7								GY	
7								..	
7								..	
8								..	

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Core Photo

Site U1313 Hole D Core 2H Cored 9.5-19.0 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								lt ol GY	<p>Dominant lithology: NANNOFOSSIL OOZE WITH CLAY</p> <p>Minor lithology: NANNOFOSSIL SILTY CLAY WITH DIATOMS, SILTY CLAY NANNOFOSSIL OOZE.</p> <p>Dm to dm scale color banding light olive gray (5Y 6/2), grayish brown (10YR 5/2), gray (5Y 6/1), white (N9, 5Y 8/1), light gray (5Y 7/1). Contacts bioturbated. Mmm to cm scale patches and color bands medium gray (N5), pale green (5G 7/2) give sediment a mottled appearance.</p> <p>Bioturbation rare to moderate throughout.</p>
-1								GY	
-2								lt GY	
-3								WH	
-4								lt GY	
-5								WH	
-6								..	
-7								WH	
-8								..	
-9								WH	
-10								..	
-11								WH	
-12								..	
-13								WH	
-14								..	
-15								WH	
-16								..	
-17								WH	
-18								..	
-19								WH	
-20								..	
-21								WH	
-22								..	
-23								WH	
-24								..	
-25								WH	
-26								..	
-27								WH	
-28								..	
-29								WH	
-30								..	
-31								WH	
-32								..	
-33								WH	
-34								..	
-35								WH	
-36								..	
-37								WH	
-38								..	
-39								WH	
-40								..	
-41								WH	
-42								..	
-43								WH	
-44								..	
-45								WH	
-46								..	
-47								WH	
-48								..	
-49								WH	
-50								..	
-51								WH	
-52								..	
-53								WH	
-54								..	
-55								WH	
-56								..	
-57								WH	
-58								..	
-59								WH	
-60								..	
-61								WH	
-62								..	
-63								WH	
-64								..	
-65								WH	
-66								..	
-67								WH	
-68								..	
-69								WH	
-70								..	
-71								WH	
-72								..	
-73								WH	
-74								..	
-75								WH	
-76								..	
-77								WH	
-78								..	
-79								WH	
-80								..	
-81								WH	
-82								..	
-83								WH	
-84								..	
-85								WH	
-86								..	
-87								WH	
-88								..	
-89								WH	
-90								..	
-91								WH	
-92								..	
-93								WH	
-94								..	
-95								WH	
-96								..	
-97								WH	
-98								..	
-99								WH	
-100								..	



Core Photo

Site U1313 Hole D Core 3H Cored 19.0-28.5 mbsf										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION	
1						W		WH	<p>Dominant lithology: NANNOFOSSIL OOZE WITH CLAY</p> <p>Minor lithology: NANNOFOSSIL SILTY CLAY WITH DIATOMS, SILTY CLAY NANNOFOSSIL OOZE, NANNOFOSSIL OOZE</p> <p>Dm to dm scale color banding light olive gray (5Y 6/2), grayish brown (10YR 5/2), gray (5Y 6/1), white (N9, 5Y 8/1), light gray (5Y 7/1). Contacts bioturbated. Mmm to cm scale patches and color bands medium gray (N5), pale green (5G 7/2) give sediment a mottled appearance.</p> <p>Bioturbation rare to moderate throughout.</p>	
2										
3										
4										
5										It GY
6										GY
7										It GY
8										..
9								It gn GY		
10								..		
11								It gn GY		
12								..		
13								WH		
14								It GY		
15								GY		
16								ol GY		
17										
18										

PAL



Core Photo

Site U1313 Hole D Core 4H Cored 28.5-38.0 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								GY	<p>Dominant lithology: NANNOFOSSIL OOZE WITH CLAY</p> <p>Minor lithology: NANNOFOSSIL SILTY CLAY WITH DIATOMS, SILTY CLAY NANNOFOSSIL OOZE, NANNOFOSSIL OOZE</p> <p>Dm to dm scale color banding light olive gray (5Y 6/2), grayish brown (10YR 5/2), gray (5Y 6/1), white (N9, 5Y 8/1), light gray (5Y 7/1). Contacts bioturbated. Mmm to cm scale patches and color bands medium gray (N5), pale green (5G 7/2) give sediment a mottled appearance.</p> <p>Bioturbation rare to moderate throughout.</p>
-1								lt GY	
2								WH	
-2								lt GY	
3								ol GY	
-3								lt GY	
4								ol GY	
-4								GY	
5								lt GY	
-5								WH	
6								..	
-6								gn GY	
7								lt ol GY	
-7								lt GY	
8								WH	
-8								..	
9								WH	
-9								lt GY	
10								WH	
-10								lt gn GY	
11								..	
-11								ol GY	
12									
13									
14									
15									
16									
17									
18									

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Core Photo

Site U1313 Hole D Core 5H Cored 38.0-47.5 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1							SS	lt ol GY	<p>Dominant Lithologies: NANNOFOSSIL OOZE WITH SILTY CLAY, light gray (5Y 7/1) and light greenish gray (5G 7/1); NANNOFOSSIL OOZE, white (N9, 5Y 8/1). Minor lithologies: SILTY CLAY NANNOFOSSIL OOZE, gray (5Y 6/1), light olive gray (5Y 6/2) and grayish green (5G 5/2); SILTY CLAY NANNOFOSSIL OOZE WITH DIATOMS, light olive gray (5Y 6/2).</p> <p>Diffuse mm- to cm-scale bands/laminae of medium light gray (N6), medium gray (N5), light gray (5Y 7/1, 5Y 7/2), light greenish gray (5G 7/1), grayish green (5G 5/2), pale green (5G 7/2), yellow (5Y 7/6), olive yellow (5Y 6/6) and pale yellow (5Y 7/4); color bands occur in sections 1-4. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance in some sections. Streaks of pyrite throughout each section, especially localized near burrows; rare pyrite halos present. Contacts between dominant and minor lithologies and diffuse color bands often gradational and bioturbated.</p> <p>Dropstone (3mm) located in section 3.</p>
1								lt GY	
2								WH	
2								..	
3								..	
3								lt GY	
3								WH	
4								lt GY	
4								..	
4								lt GY	
4								..	
4								WH	
4								..	
4								WH	
5								lt GY	
6								WH	
7								..	
7								WH	
8								..	
8								lt ol GY	
							SS	GY	
								..	
								WH	
								..	
								lt ol GY	
							PAL		

PY



Core Photo

Site U1313 Hole D Core 6H Cored 47.5-57.0 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								lt ol GY	<p>Dominant Lithologies: NANNOFOSSIL OOZE WITH SILTY CLAY, light gray (5Y 7/1); NANNOFOSSIL OOZE, white (5Y 8/1). Minor lithologies: SILTY CLAY NANNOFOSSIL OOZE, gray (5Y 6/1); NANNOFOSSIL OOZE WITH SILTY CLAY AND DIATOMS, light gray (5Y 7/2).</p> <p>Diffuse mm- to cm-scale bands/laminae of medium light gray (N6), medium gray (N5), light greenish gray (5G 7/1), light olive gray (5Y 6/2), pale green (5G 7/2, 5G 6/2), olive yellow (5Y 6/6) and pale yellow (5Y 7/4); color bands occur in all sections. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance in some sections. Streaks of pyrite throughout each section, especially localized near burrows. Contacts between dominant and minor lithologies and diffuse color bands often gradational and bioturbated.</p>
1								WH	
2								lt GY	
3								WH	
4								lt GY	
5								WH	
6								lt GY	
7								WH	
8								lt GY	
9								GY	
10								lt GY	
								WH	
								PAL	



Core Photo

Site U1313 Hole D Core 7H Cored 57.0-66.5 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1							SS	lt GY	<p>Dominant Lithologies: NANNOFOSSIL OOZE WITH SILTY CLAY, light gray (N7, 5Y 7/1); NANNOFOSSIL OOZE, white (N9, 5Y 8/1). Minor lithologies: SILTY CLAY NANNOFOSSIL OOZE, gray (5Y 6/1); SILTY CLAY NANNOFOSSIL OOZE WITH DIATOMS, light olive gray (5Y 6/2) and olive green (5Y 6/3).</p> <p>Diffuse mm- to cm-scale bands/laminae of medium gray (N5), light greenish gray (5G 7/1), grayish green (5G 5/2), pale green (5G 7/2, 5G 6/2), pale olive (5Y 6/6); color bands occur throughout. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance in some sections. Streaks of pyrite throughout each section, especially localized near burrows; pyrite nodules rare. Occasional coarser-grained lenses of sediment. Contacts between dominant and minor lithologies and diffuse color bands often gradational and bioturbated.</p> <p>Dropstones occur in sections 1 (at 67, 80 cm), 6 (at 142 cm) and CC (at 15 cm).</p>
1								WH	
2								WH	
3								lt GY	
4								WH	
5								lt GY	
6								WH	
7								lt GY	
8								WH	
9								lt GY	
10								WH	



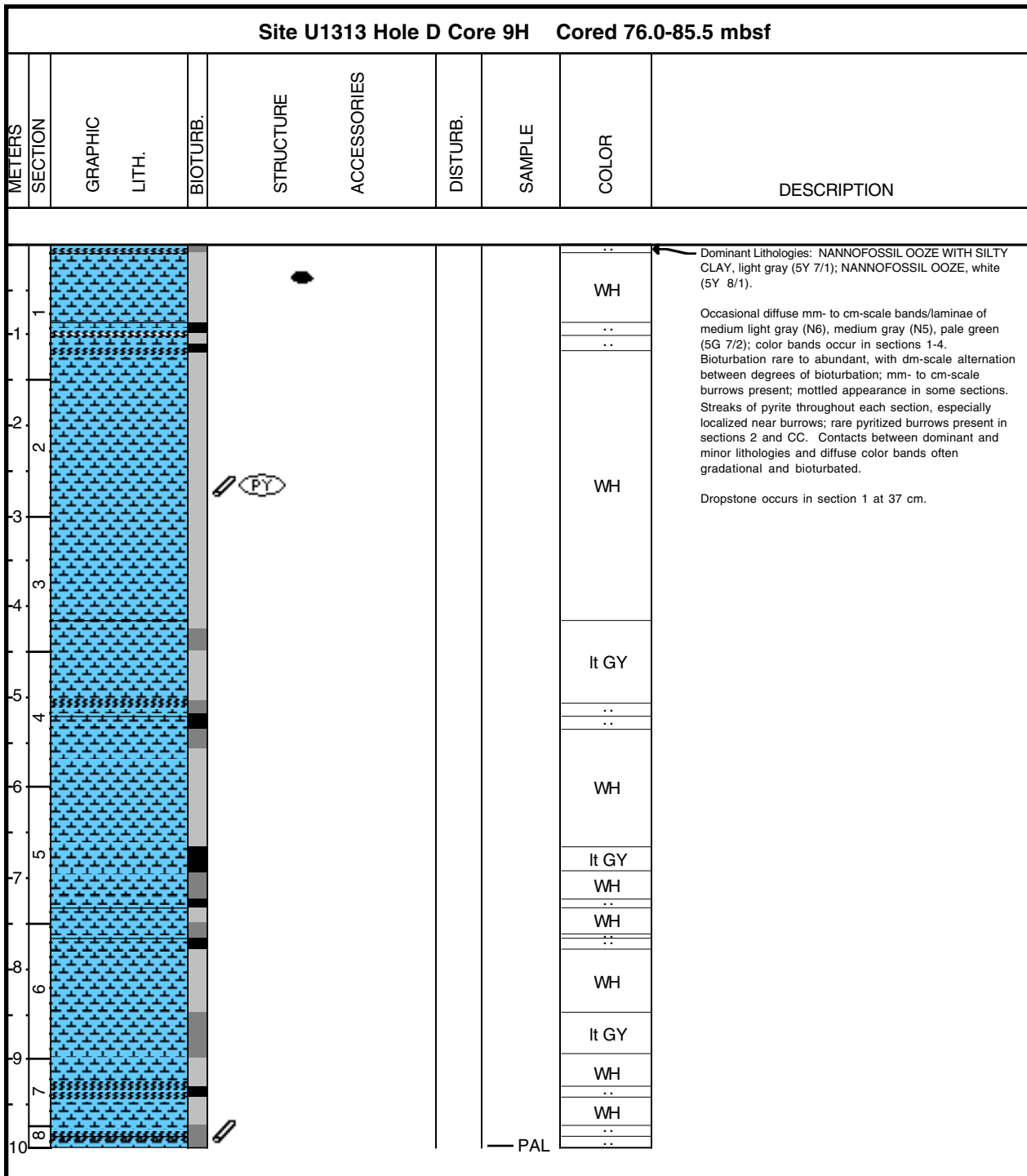
Core Photo

Site U1313 Hole D Core 8H Cored 66.5-76.0 mbsf										
METERS	SECTION	GRAPHIC	LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									WH	<p>Dominant Lithologies: NANNOFOSSIL OOZE WITH SILTY CLAY, light gray (5Y 7/1); NANNOFOSSIL OOZE, white (5Y 8/1).</p> <p>Occasional diffuse mm- to cm-scale bands/laminae of medium gray (N5), medium light gray (N6), light gray (N7), pale green (5G 7/2), pale olive (5Y 6/3); color bands occur throughout. Bioturbation rare to abundant, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present; mottled appearance in some sections. Streaks of pyrite throughout each section, especially localized near burrows. Contacts between dominant and minor lithologies and diffuse color bands often gradational and bioturbated.</p> <p>Dropstone located in section 7 at 3 cm.</p>
1								..		
2								WH		
3								..		
3								WH		
4								lt GY		
5								WH		
6								..		
6								lt GY		
6								WH		
7							..			
7							WH			
8							lt GY			
9							WH			
10							lt GY			

— PAL



Core Photo



Core Photo

Site U1313 Hole D Core 10H Cored 85.5-95.0 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								WH	<p>Dominant lithology: NANNOFOSSIL OOZE</p> <p>Minor lithology: SILTY CLAY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY.</p> <p>Dm to cm scale color banding gray (5Y 6/1), light gray (5Y 7/1), light greenish gray (5G 7/1), white (N9, 5Y 8/1).</p> <p>Occasional mm to cm scale color bands and patches gray (N5), pale green (5G 7/2)</p> <p>Dropstones@ 33-61 cm section 3 x11</p> <p>Bioturbation predominantly rare with moderate to common intervals.</p>
1							..		
2							lt GY		
2							lt gn GY		
2							GY		
3							WH		
3							..		
4							WH		
4							GY		
5							WH		
5							..		
6							lt br GY		
6							GY		
7							WH		
7							..		
8							WH		
10							WH		

(PY)

— PAL



Core Photo

Site U1313 Hole D Core 11H Cored 95.0-104.5 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								GY	<p>Dominant lithology: NANNOFOSSIL OOZE</p> <p>Minor lithology: NANNOFOSSIL OOZE WITH CLAY.</p> <p>Dm to cm scale color banding gray (5Y 6/1), light gray (5Y 7/1), light greenish gray (5G 7/1), white (N9, 5Y 8/1).</p> <p>Occasional mm to cm scale color bands and patches gray (N5), pale green (5G 7/2)</p> <p>Dropstones @ 33-61 cm section 3 x11</p> <p>Bioturbation predominantly rare with moderate to common intervals.</p>
1			WH						
2			lt gn GY						
2			lt GY						
2			::						
2			::						
3			WH						
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4			lt GY						
5			WH						
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5		WH							
6		lt GY							
7		WH							
8		WH							
9		lt GY							
9		GY							
10		lt GY							
									PAL



Core Photo

Site U1313 Hole D Core 12H Cored 104.5-114.0 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1						~		WH	<p>Dominant lithology: NANNOFOSSIL OOZE</p> <p>Minor lithology: SILTY CLAY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY.</p> <p>Dm to cm scale color banding gray (5Y 6/1), light gray (5Y 7/1), light greenish gray (5G 7/1), white (N9, 5Y 8/1).</p> <p>Occasional mm to cm scale color bands and patches gray (N5), pale green (5G 7/2)</p> <p>Bioturbation predominantly rare with moderate to common intervals.</p>
1.5								It GY	
2								WH	
2.5								GY	
3								It GY	
4								WH	
5								It gn GY	
5.5								It GY	
6								WH	
7								WH	
8						~			
10									PAL



Core Photo

Site U1313 Hole D Core 13H Cored 114.0-123.5 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1						W		WH	<p>Dominant lithology: NANNOFOSSIL OOZE</p> <p>Minor lithology: SILTY CLAY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY.</p> <p>Dm to cm scale color banding light gray (5Y 7/1), white (N9, 5Y 8/1).</p> <p>Occasional mm to cm scale color bands and patches gray (N5), pale green (5G 7/2)</p> <p>Bioturbation predominantly rare with moderate to common intervals.</p>
2								GY	
3								lt GY	
4									
5									
6									
7									
8							W		
									PAL

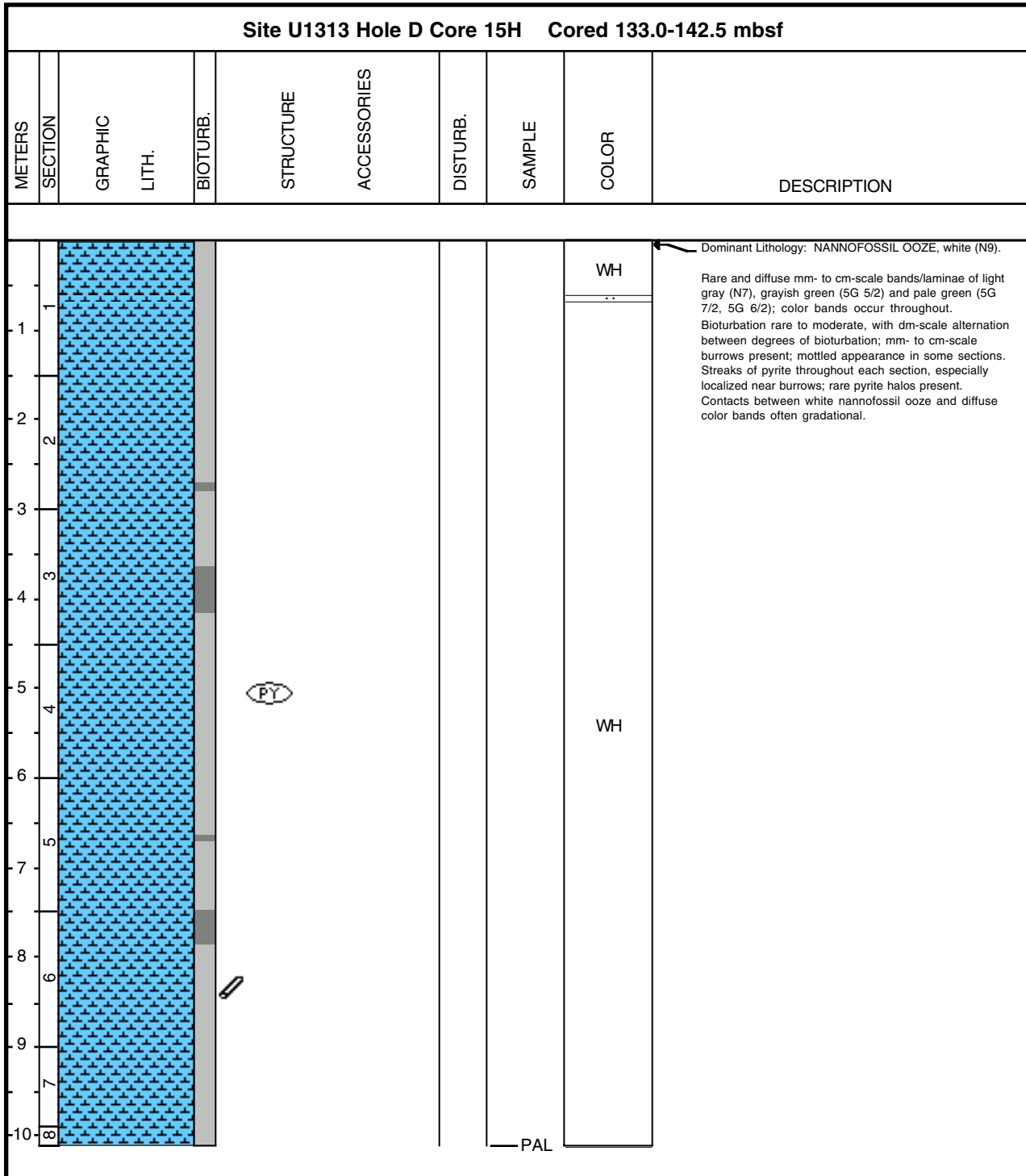


Core Photo

Site U1313 Hole D Core 14H Cored 123.5-133.0 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1						~			Dominant lithology: NANNOFOSSIL OOZE White (N9, Occasional mm to cm scale color bands and patches gray (N5), pale green (5G 7/2) Bioturbation predominantly rare with moderate intervals.
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8									
9									
10						~	PAL		



Core Photo



Core Photo

Site U1313 Hole D Core 16H Cored 142.5-152.0 mbsf										
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION	
1									<p>Dominant Lithology: NANNOFOSSIL OOZE, white (N9).</p> <p>Rare and diffuse mm- to cm-scale bands/laminae of light gray (5Y 7/1) and pale green (5G 7/2, 5G 6/2); color bands occur in sections 1-3. Bioturbation rare to moderate, with dm-scale alternation between degrees of bioturbation; mm- to cm-scale burrows present. Streaks of pyrite throughout each section, especially localized near burrows. Contacts between white nannofossil ooze and diffuse color bands often gradational.</p>	
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Core	Section	Top (cm)	Depth (m)	Lithology	Texture			Biogenic						Detrital						Comments
					Sand	Silt	Clay	Algae	Diatoms	Foraminifers	Nannofossils	Radiolarians	Sponge spicules	Calcite	Clay mineral	Opaques	Quartz	Accessory minerals	Volcanic glass	
Hole A																				
1H	1	31	0.31	D	tr	20	80			5	40				20	25	5	5		Nannofossil silty clay
1H	1	68	0.68	M		10	90		10	5	50	tr	R	10	15	R	5			Silty clay nannofossil ooze with diatoms
1H	1	71	0.71	M	10	30	60		20	5	50	tr	10	3	10		2		tr	Siliceous nannofossil ooze with silty clay
1H	1	113	1.13	D	10	20	70	1	20	2	48			8	20	1				Silty clay calcareous ooze with diatoms
1H	2	111	2.61	D		10	90		5	2	80			3	10				tr	Nannofossils ooze with silty clay
1H	3	77	3.77	M		15	85		15	3	50	tr	5		25	2				Silty clay nannofossil ooze with diatoms
1H	4	15	4.65	M		15	85		1	8	73			1	15	1	1		tr	Nannofossil ooze with silty clay
1H	4	37	4.87	D	5	5	90		3	5	82				10					Nannofossil ooze with clay
2H	1	27	5.47	D		10	90		R	5	70			5	10	R	5			Nannofossil ooze with silty clay
2H	1	85	6.05	D	2	5	93			3	89			1	5	1	tr	1		Nannofossil ooze
2H	1	119	6.39	M		10	90		10	R	75	R	R	5	5		R			Nannofossil ooze with silty clay and diatoms
2H	4	133	11.03	M		15	85		R	5	60	R	R	10	15	R	5		tr	Silty clay nannofossil ooze
2H	4	135	11.05	D		15	85			5	70			10	10	R	5			Silty clay nannofossil ooze
2H	7	41	14.61	M		5	95			R	90			5	R	R	5			Nannofossil ooze
4H	1	120	25.4	D	5	5	90		tr	5	80		tr	5	5	tr	5			Nannofossil ooze with silty clay
4H	2	80	26.5	D	5	5	90		tr	5	85			tr	10	tr	tr			Nannofossil ooze with clay
4H	2	133	27.03	M	tr	25	75			R	60		tr	20	10	R	5			Silty clay nannofossil ooze
4H	2	146	27.16	M		10	90			5	70			10	10	R	R			Nannofossil ooze with silty clay
4H	3	29	27.49	D		10	90		R	5	80			5	5	R	R			Nannofossil ooze with silty clay
4H	4	34	29.04	M		15	85		10	5	55		R	10	10	R	5		tr	Silty clay nannofossil ooze with diatoms
4H	5	10	30.3	D		5	95			R	85			5	5	R	R			Nannofossil ooze with silty clay
4H	5	86	31.06	M		5	95			R	85			10	5	tr	tr			Nannofossil ooze with silty clay
4H	5	130	31.5	M	40	35	25									20	5		75	Volcanic ash
5H	2	145	36.65	M		5	95		tr	5	65			5	20	R	R			Silty clay nannofossil ooze
5H	3	67	37.37	D		5	95		R	R	65	R	tr	10	20	R	R			Silty clay nannofossil ooze
5H	3	88	37.58	M		2	98		R	R	80		tr	5	10	tr	tr			Nannofossil ooze with silty clay
5H	5	76	40.46	D		10	90		tr	5	80			tr	10		5			Nannofossil ooze with silty clay
5H	5	133	41.03	M	10	10	80			5	75		tr	5	5	5	5			Nannofossil ooze with silty clay
5H	6	19	41.39	M		10	90		5	tr	85	tr	tr	5	5	tr				Nannofossil ooze with silty clay
6H	2	75	44.3	D		10	90		tr	5	75	tr	tr	tr	15		5			Nannofossil ooze with silty clay
6H	4	90	47.28	D		10	90			5	70		tr	R	25	tr	R			Silty clay nannofossil ooze
6H	5	127	49.15	M		5	95		tr		80	tr		tr	10	5	5			Nannofossil ooze with silty clay
7H	6	38	60.58	M	5	5	90			5	75			tr	15	tr	5			Nannofossil ooze with silty clay
7H	6	135	61.55	D		10	90		tr	tr	80	tr		5	10	tr	5			Nannofossil ooze with silty clay
8H	1	130.5	63.51	D	3	7	90			8	80			tr	10	2				Nannofossil ooze with clay
8H	3	46.5	65.67	D		5	95			3	87			tr	10					Nannofossil ooze with clay
8H	4	122.8	67.93	M	20	20	60			40	60			tr		tr			tr	Foraminifer nannofossil ooze
9H	1	140	73.1	D	1	4	95		tr	2	94		1	tr	2	1				Nannofossil ooze
9H	2	85.5	74.06	M	8	10	82			10	75			tr	10	2		3	tr	Nannofossil ooze with foraminifers and silty clay
10H	3	60	84.8	D	5	10	85			10	79			10	1					Nannofossil ooze with foraminifers and clay
10H	5	122	88.42	M	25	30	45			tr	14			tr	tr	1	tr	5	80	Volcanic ash with nannofossils
12H	1	43	100.63	M	10	10	80			15	65			tr	20	tr	tr			Nannofossil ooze with foraminifers and clay
12H	1	68	100.88	M	10	30	60			15	81			2	2		tr			Nannofossil ooze with foraminifers
12H	1	85	101.05	D		2	98			1	98			tr						Nannofossil ooze
12H	5	98	107.18	D		10	90			tr	90			tr	10	tr	tr			Nannofossil ooze with clay
14H	5	37	125.57	D		10	90		tr	5	85		tr	tr	10	tr				Nannofossil ooze with clay
15H	5	48	135.18	D		5	95			R	95		tr	tr	5		tr			Nannofossil ooze
16H	5	62	144.82	D		5	95			R	95			tr	5	tr	tr			Nannofossil ooze
16H	5	98	145.18	M	15	5	80			25	65			5	5		R			Foraminifer nannofossil ooze
17H	2	63	149.83	D		5	95			R	95			tr	5	tr	tr			Nannofossil ooze
18H	3	45	160.65	D	5	5	90			5	90			tr	5	tr	tr			Nannofossil ooze
19H	3	80	170.5	D	1	2	97			5	85				10	tr				Nannofossil ooze with clay
20H	1	56	176.76	D		5	95			3	97					tr				Nannofossil ooze
20H	1	126	177.46	M	15	10	75			20	80			tr	tr	tr	tr			Nannofossil ooze with foraminifers



Core	Section	Top (cm)	Depth (m)	Lithology	Texture			Biogenic						Detrital					Comments
					Sand	Silt	Clay	Algae	Diatoms	Foraminifers	Nannofossils	Radiolarians	Sponge spicules	Calcite	Clay mineral	Opaques	Quartz	Accessory minerals	
Hole A																			
20H	1	131.5	177.52	M	15	15	70			30	70			tr	tr				Foraminifer nannofossil ooze
21H	2	40	187.6	M	5	15	80			15	83				2			tr	Nannofossil ooze with foraminifers
22H	6	102	202.19	D	5	15	80			1	99					tr	tr		Nannofossil ooze
24H	1	93.5	215.14	D	2	5	93			2	93			tr	5	tr			Nannofossil ooze
28H	3	48	255.68	D		5	95			R	95			tr	5		tr		Nannofossil ooze
29H	2	88	264.08	D		1	99			R	95			tr	5	tr	tr		Nannofossil ooze
30H	5	28	277.48	D		1	99			R	95			tr	5	tr			Nannofossil ooze
31H	3	78	284.48	D		2	98			R	95			tr	5	tr	tr		Nannofossil ooze
32H	4	78	295.48	D		2	98			tr	95			tr	5	tr			Nannofossil ooze

R = < 5%, > 1%
tr = < 1%



Core	Section	Top	Depth	Lithology	Texture			Biogenic					Mineral		Detrital				Comments
					Sand	Silt	Clay	Diatoms	Foraminifers	Nannofossils	Radiolarians (173)	Sponge spicules	Calcite (30)	Clay Mineral	Feldspar (71)	Opagues	Quartz	Volcanic glass	
Hole B																			
1H	1	30	0.3	D		15	85	R	5	30		tr	20	35		R	10		Nannofossil silty clay
1H	1	103	1.03	D		20	80	15	5	30	R	R	15	30		R	5		Nannofossil silty clay with diatoms
1H	3	123	4.23	D		5	95		5	80			R	15			tr		Nannofossil ooze with silty clay
1H	4	56	5.06	D		10	90	tr	5	60		tr	5	30		R	R		Silty clay nannofossil ooze
2H	1	40	6.3	D		10	90	R	R	60	tr	R	5	35		R	tr		Silty clay nannofossil ooze
2H	1	114	7.04	D		15	85	10	5	30	tr	R	30	15		R	10		Nannofossil silty clay with diatoms
2H	5	59	12.49	D		10	90		10	75	tr	tr	R	15		R	R		Nannofossil ooze with foraminifers and clay
2H	5	85	12.75	D		10	90		10	85		tr	tr	5		tr	tr		Nannofossil ooze with foraminifers
2H	5	121	13.11	M	5	20	75		10	40			10	25		5	10		Nannofossil silty clay with foraminifers
2H	5	145	13.35	M		2	98		R	90			R	10		R	tr		Nannofossil ooze with clay
2H	6	40	13.8	D		15	85		10	65			5	20		R	R		Silty clay nannofossil ooze with foraminifers
3H	1	42	15.82	D		5	95		8	87			tr	5					Nannofossil ooze
3H	1	130	16.7	D	15	30	55	8	3	60	1	2	1	20			5		Silty clay nannofossil ooze
3H	3	106.5	19.47	D	3	7	90		10	69			tr	20			1		Nannofossil ooze with foraminifers and clay
3H	7	66	24.56	D	20	20	60	10	5	60		5	tr	15			5		Nannofossil ooze with diatoms and silty clay
4H	1	123	26.13	M	10	30	60	3	10	40			35	10			2	tr	Silty clay calcareous ooze
4H	6	23	32.63	M	30	40	30			10			tr				10	80	Volcanic ash with opaques and nannofossils
4H	6	125	33.65	D	5	10	85	1	8	52	1	tr		35			3		Silty clay nannofossil ooze
5H	1	135	35.75	D	15	30	55	8	5	61	5	2	2	15			2		Nannofossil ooze with silty clay
7H	5	40	59.8	D		2	98		R	90			R	10		R	tr		Nannofossil ooze with clay
7H	7	21	62.61	D		10	90		5	65			10	20		R	R		Silty clay nannofossil ooze
8H	3	80	66.7	D		5	95		5	85			tr	10			tr	tr	Nannofossil ooze with clay
8H	5	80	69.7	D		7	93		5	60			5	30		tr	R		Silty clay nannofossil ooze
8H	6	120	71.6	D		12	88		10	55			5	25		R	5		Silty clay nannofossil ooze with foraminifers
9H	5	95	79.35	D		5	95		5	80		tr	5	10		R	tr		Nannofossil ooze with silty clay
9H	6	80	80.7	D		5	95		5	90			R	5		tr	tr		Nannofossil ooze
9H	7	60	82	D		10	90		5	75			10	5			5		Nannofossil ooze with silty clay
10H	4	133	87.73	M		10	90		5	70			10	10		R	5		Silty clay nannofossil ooze
10H	5	90	88.8	D		5	95		5	65			15	10		R	5		Silty clay nannofossil ooze
10H	6	40	89.8	D		5	95		5	85			5	5		tr	tr		Nannofossil ooze with silty clay
11H	3	80	95.2	D		5	95		5	90			R	5		R	tr		Nannofossil ooze
11H	4	60	96.5	D		2	98		R	70			10	20		tr	R		Silty clay nannofossil ooze
13H	1	4	110.44	M		10	90		2	77			1	15	tr	5			Nannofossil ooze with silty clay
14H	4	80	125.2	D		5	95		2	91			1			5	1		Nannofossil ooze
16H	4	81.5	144.22	M	15	30	55		40	55			5						Foraminifer nannofossil ooze
19H	2	42.8	169.33	M	15	30	55		30	44			1	5		20			Calcareous ooze with opaques (pyrite)

R = < 5%, > 1%
tr = < 1%