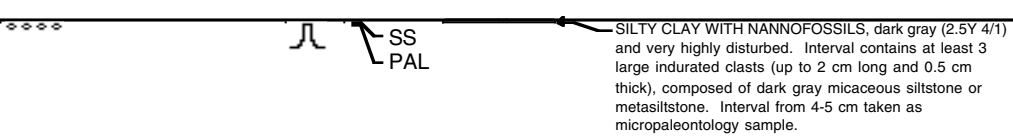
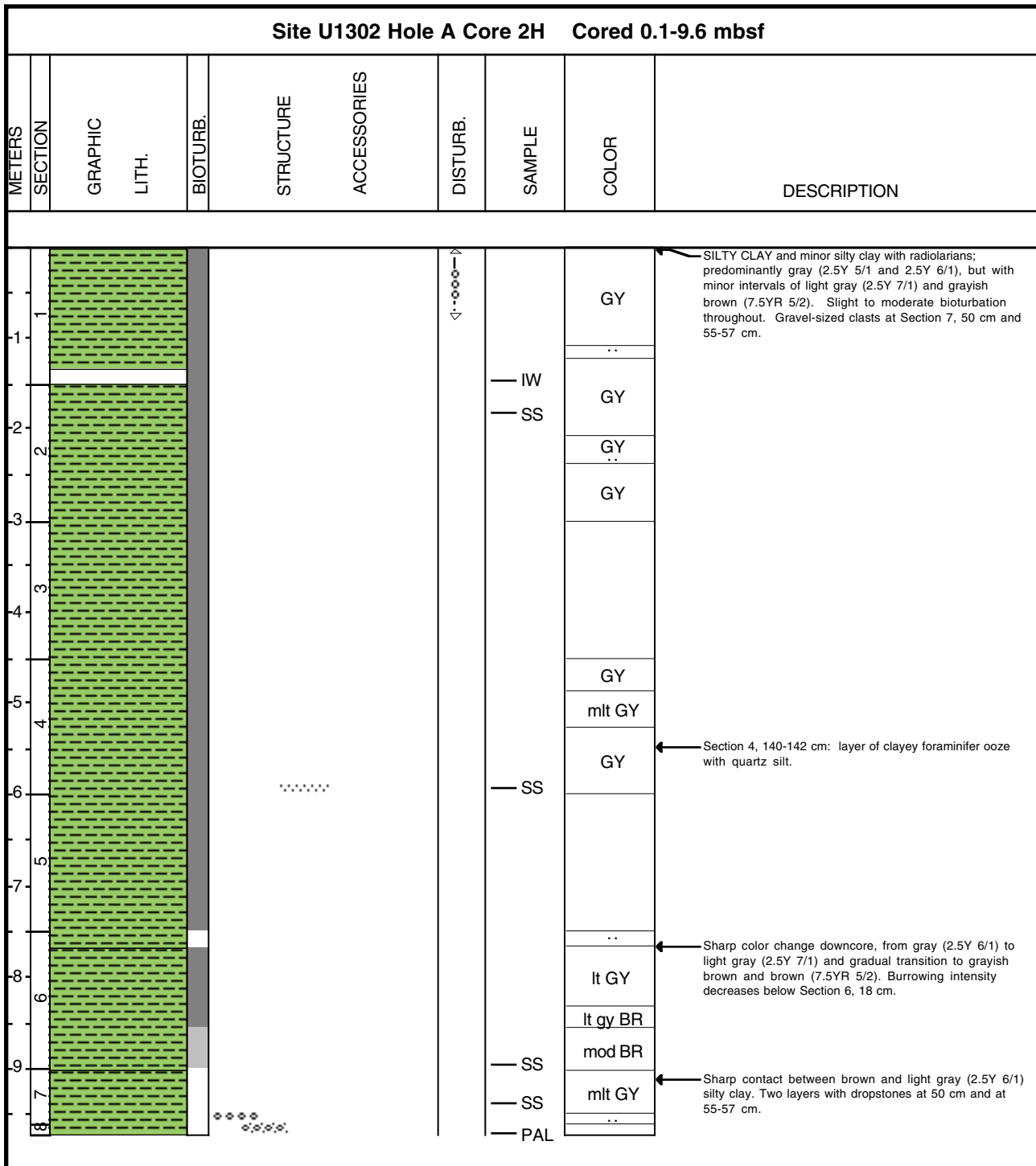


### Core Photo

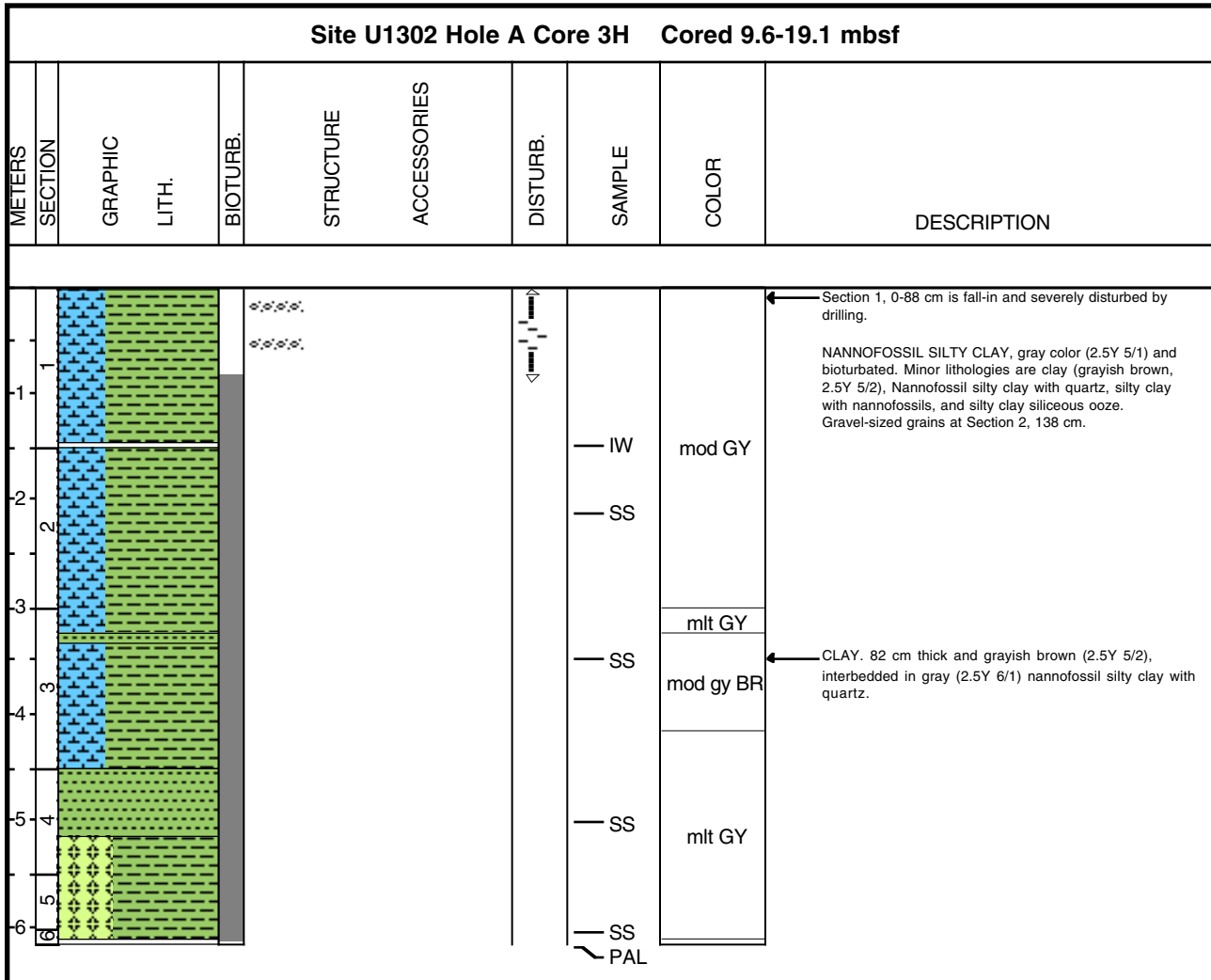
Site U1302 Hole A Core 1H Cored 0.0-0.1 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
									 <p>SILTY CLAY WITH NANNOFOSSILS, dark gray (2.5Y 4/1) and very highly disturbed. Interval contains at least 3 large indurated clasts (up to 2 cm long and 0.5 cm thick), composed of dark gray micaceous siltstone or metasiltstone. Interval from 4-5 cm taken as micropaleontology sample.</p>



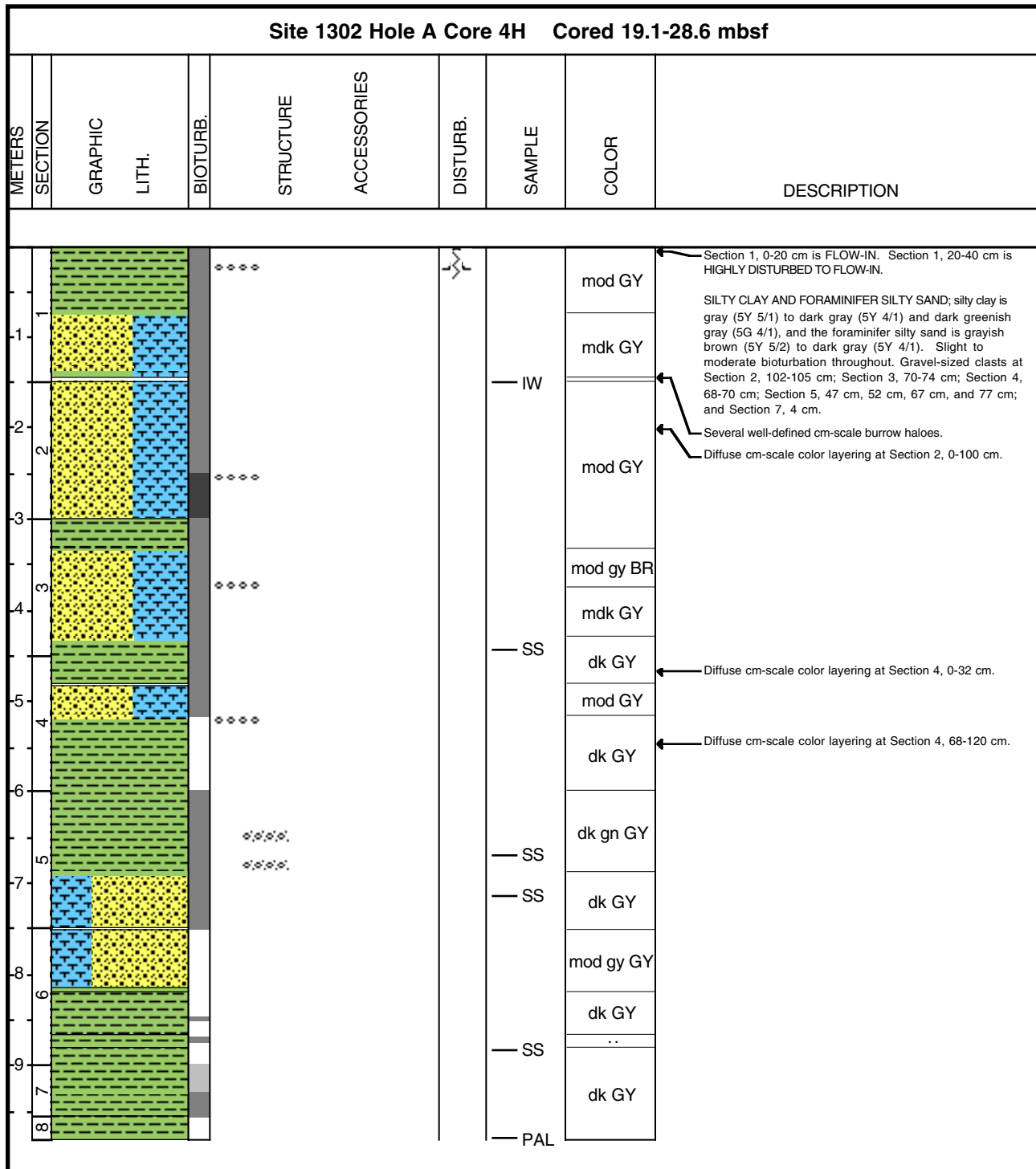
### Core Photo



### Core Photo



### Core Photo

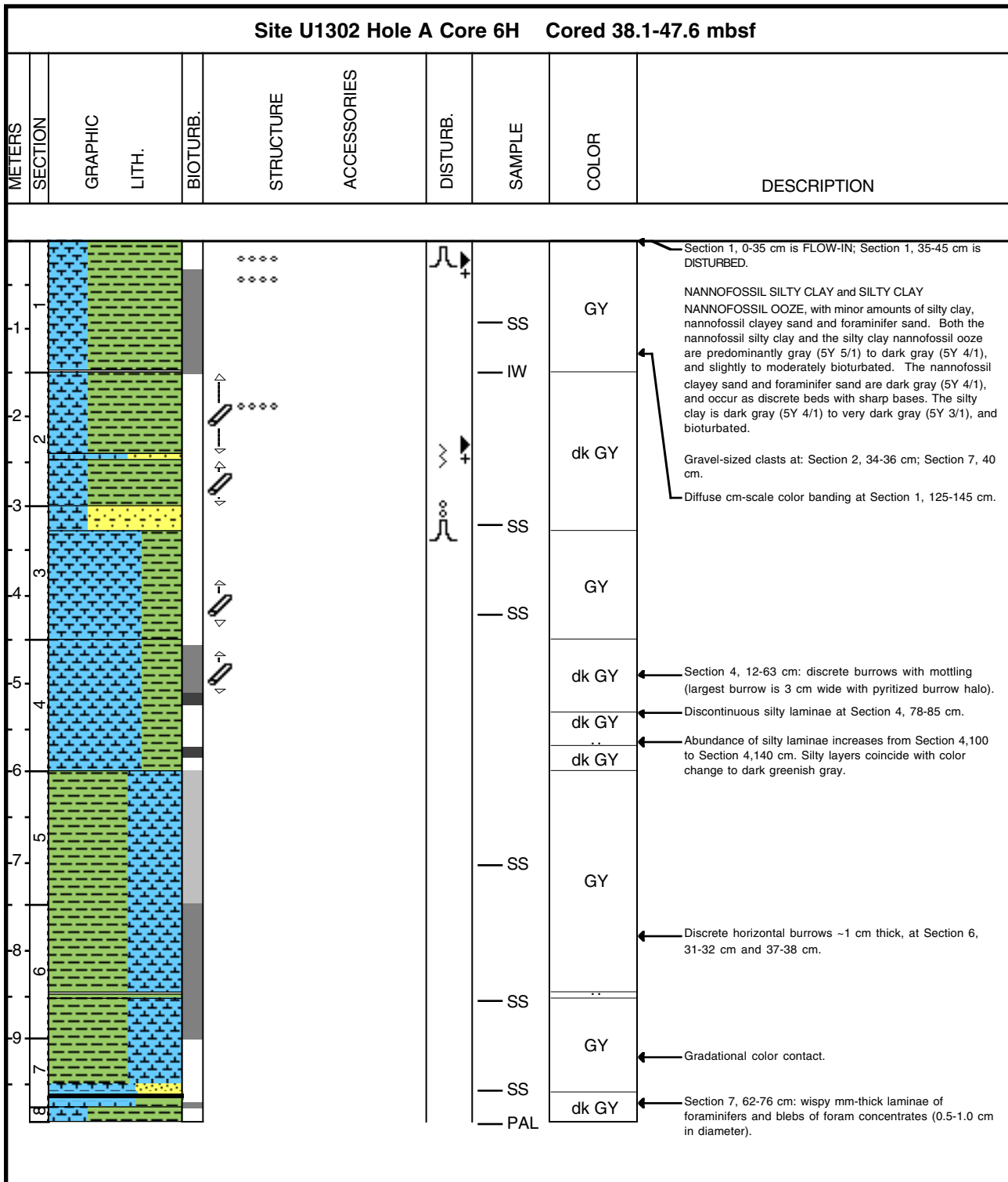


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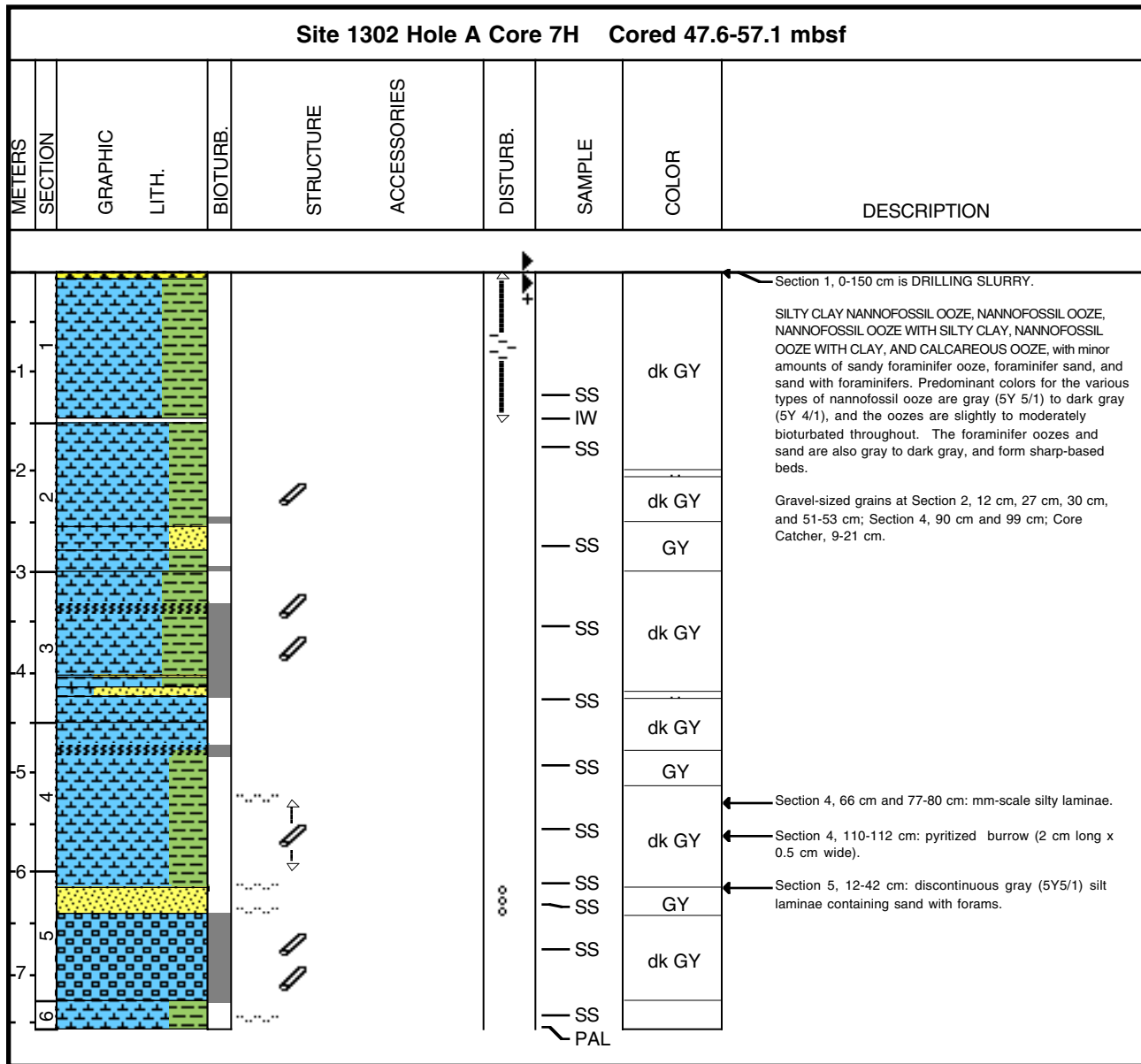
Site 1302 Hole A Core 5H Cored 28.6-38.1 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
									Recovered 2 cm. All was used as paleontology sample.



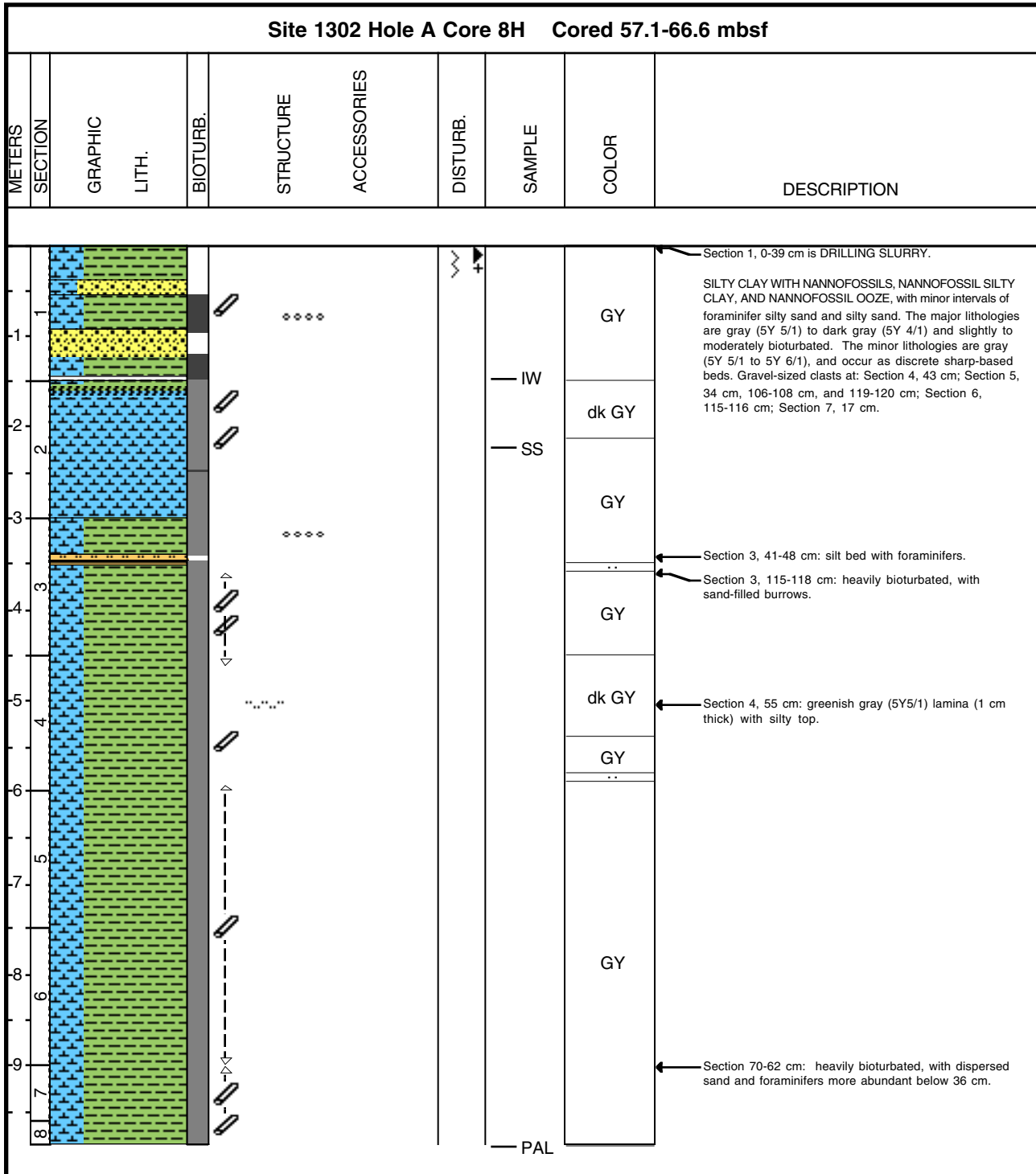
### Core Photo



### Core Photo

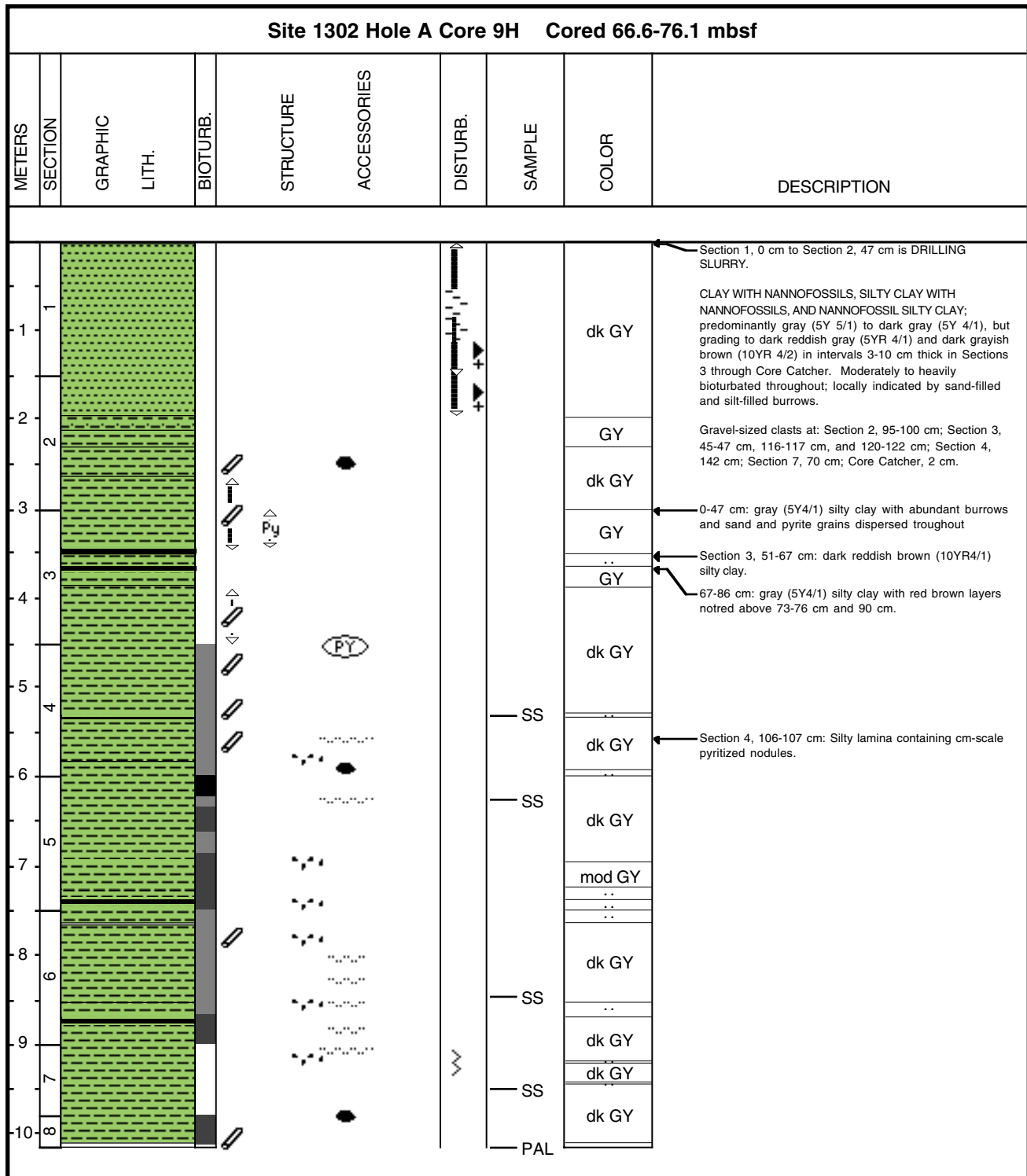


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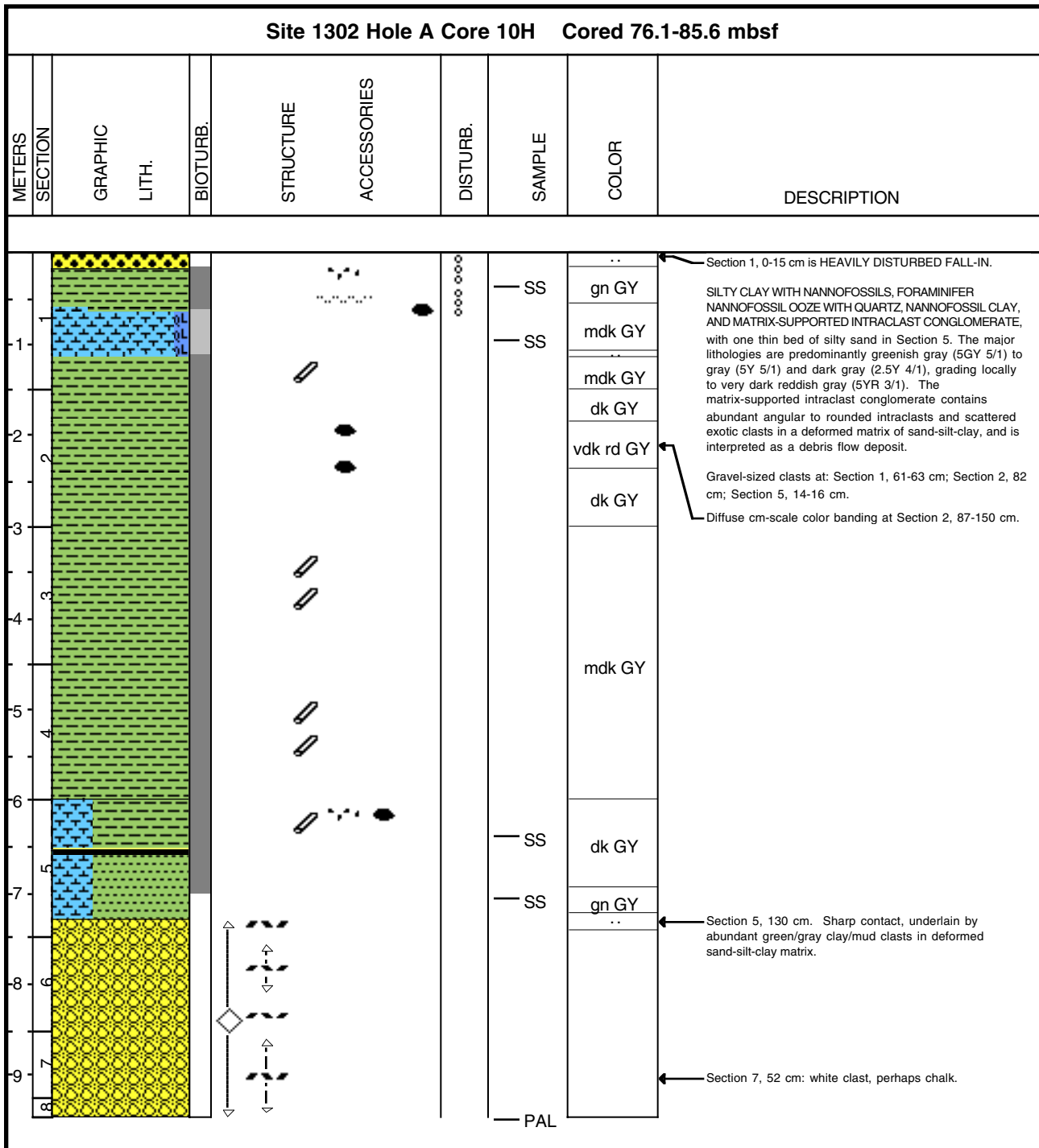




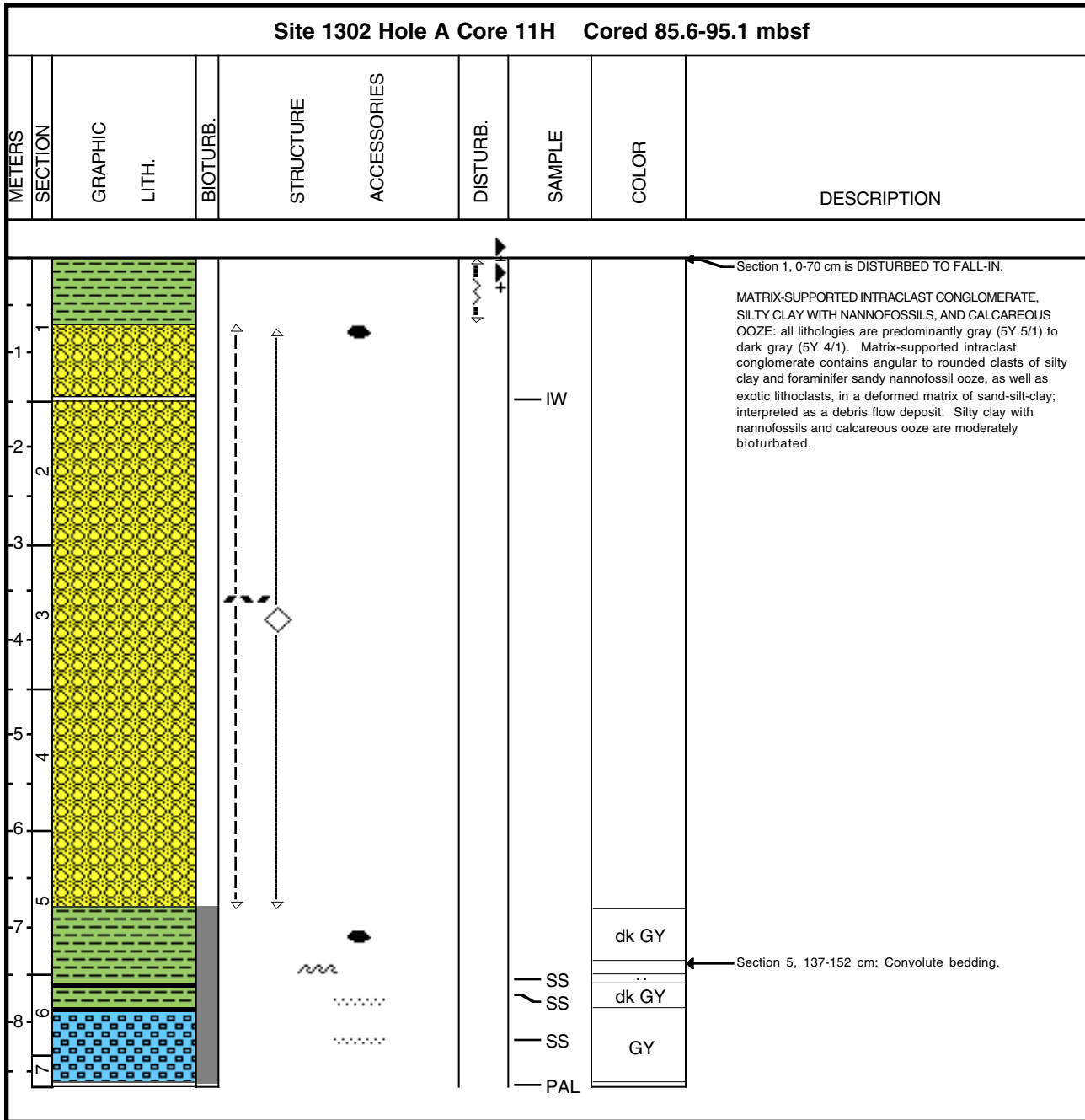
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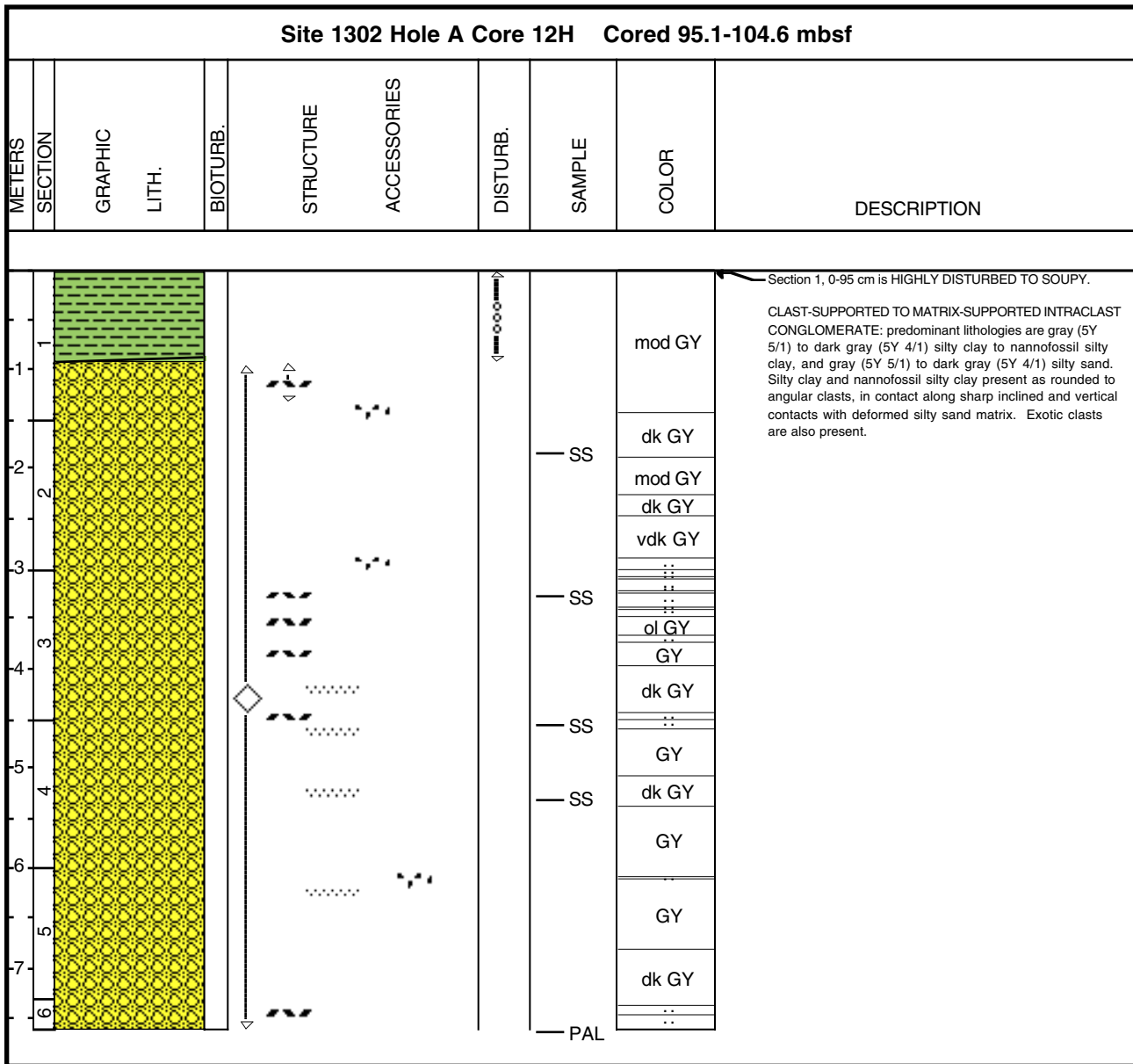
### Core Photo



### Core Photo



### Core Photo

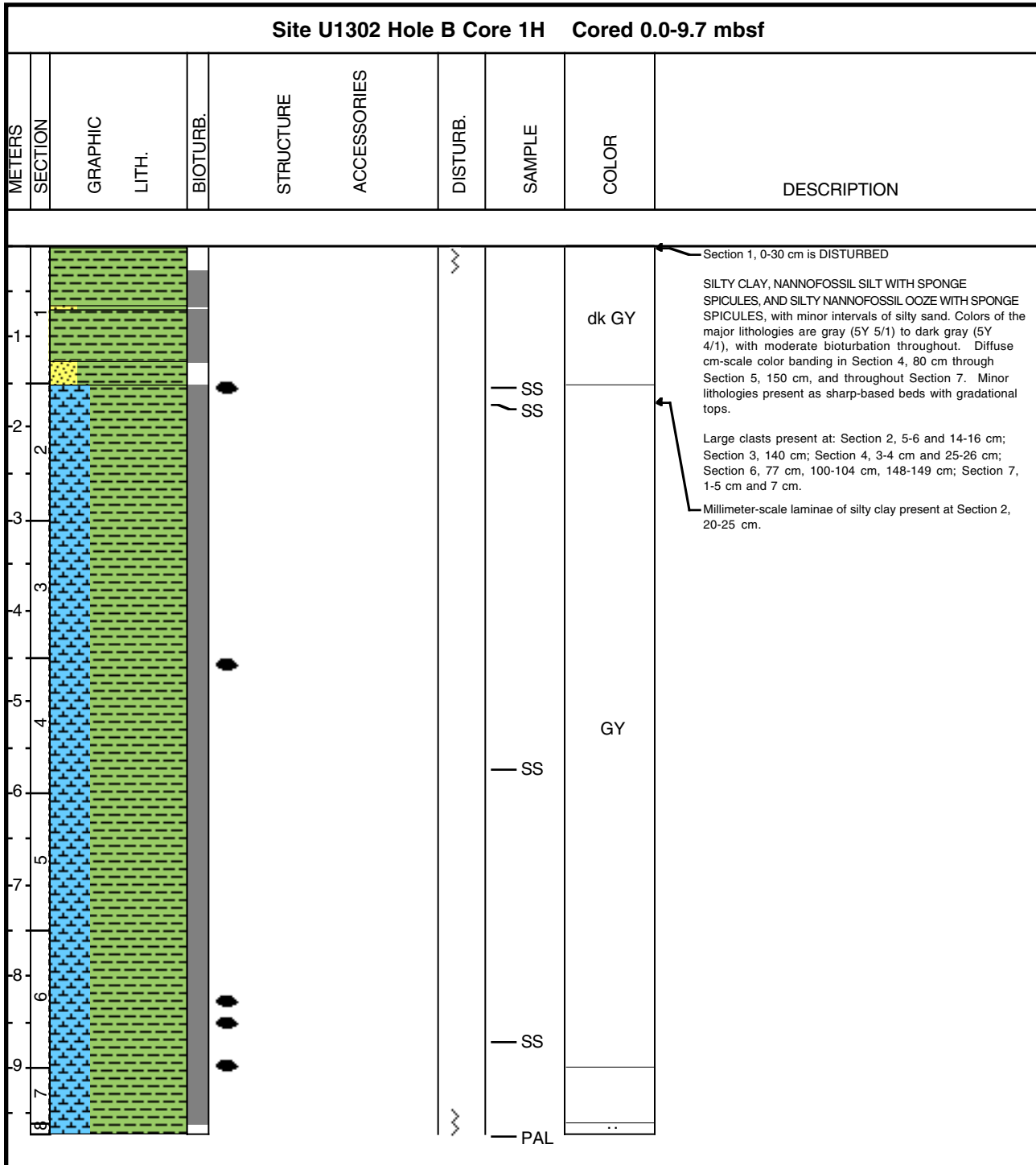


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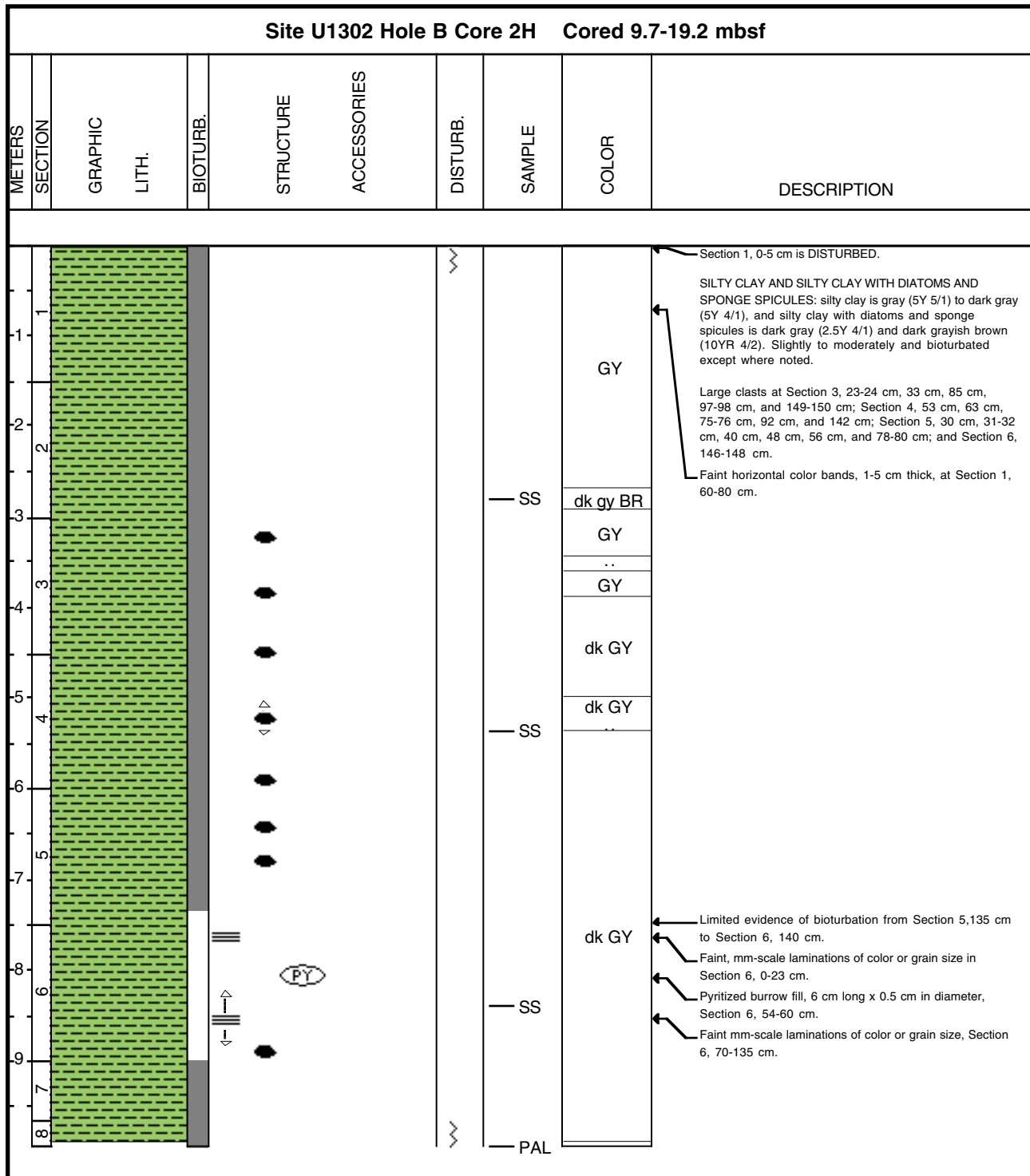
Site 1302 Hole A Core 13H Cored 104.6-107.1 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								vdk GY	Section 1, 0-7 cm is DISTURBED.  CLAST-SUPPORTED TO MATRIX-SUPPORTED INTRACLAST CONGLOMERATE: predominant lithologies are gray (5Y 5/1) to dark gray (5Y 4/1) silty clay to nannofossil ooze, and gray (5Y 5/1) to dark gray (5Y 4/1) silty sand. Silty clay to nannofossil ooze present as rounded to angular clasts, in contact along sharp inclined and vertical contacts with deformed silty sand matrix. Exotic clasts are also present.
-1								dk GY	
2								vdk GY	
3								..	
							SS	GY	
							PAL		



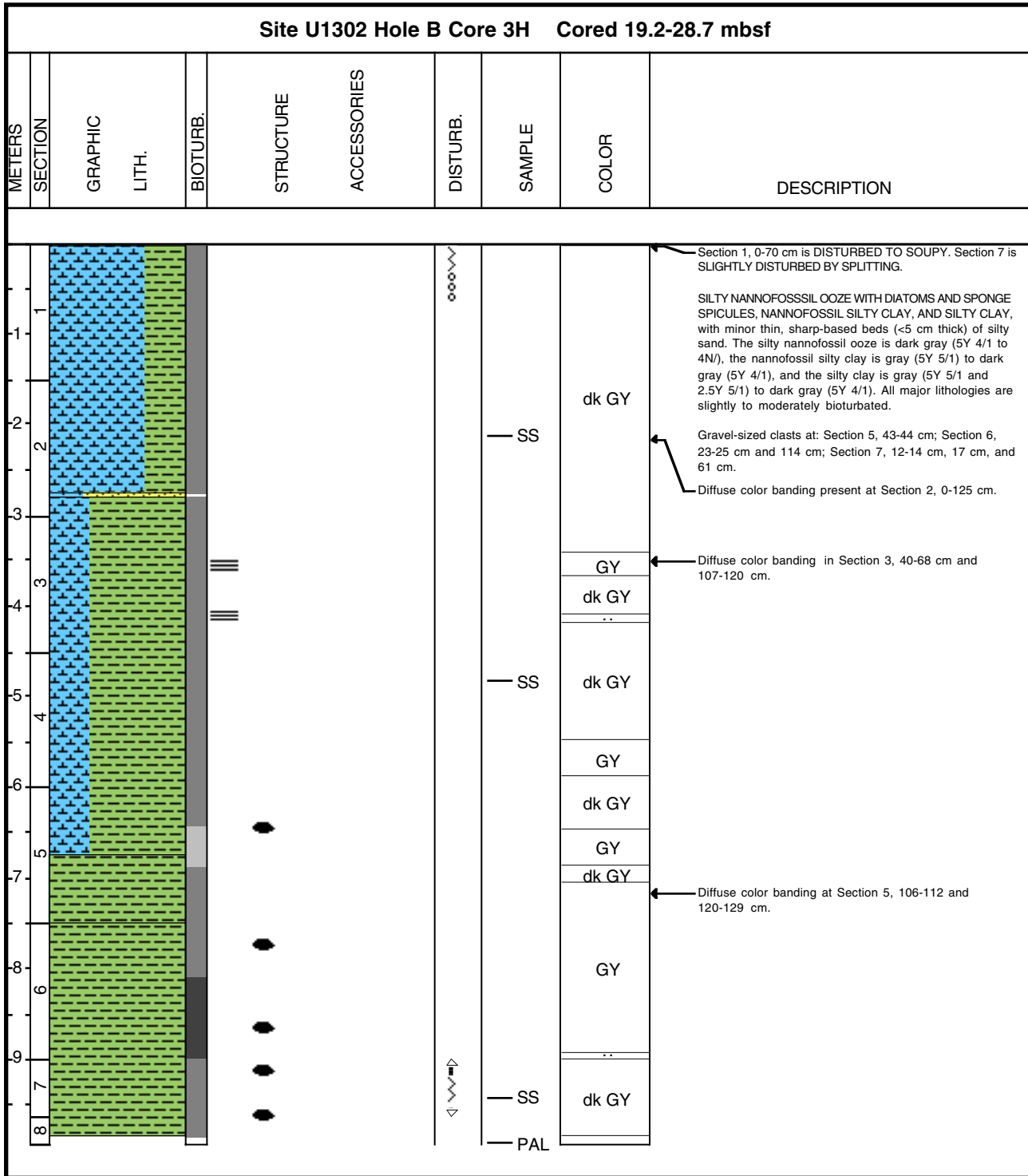
### Core Photo



### Core Photo

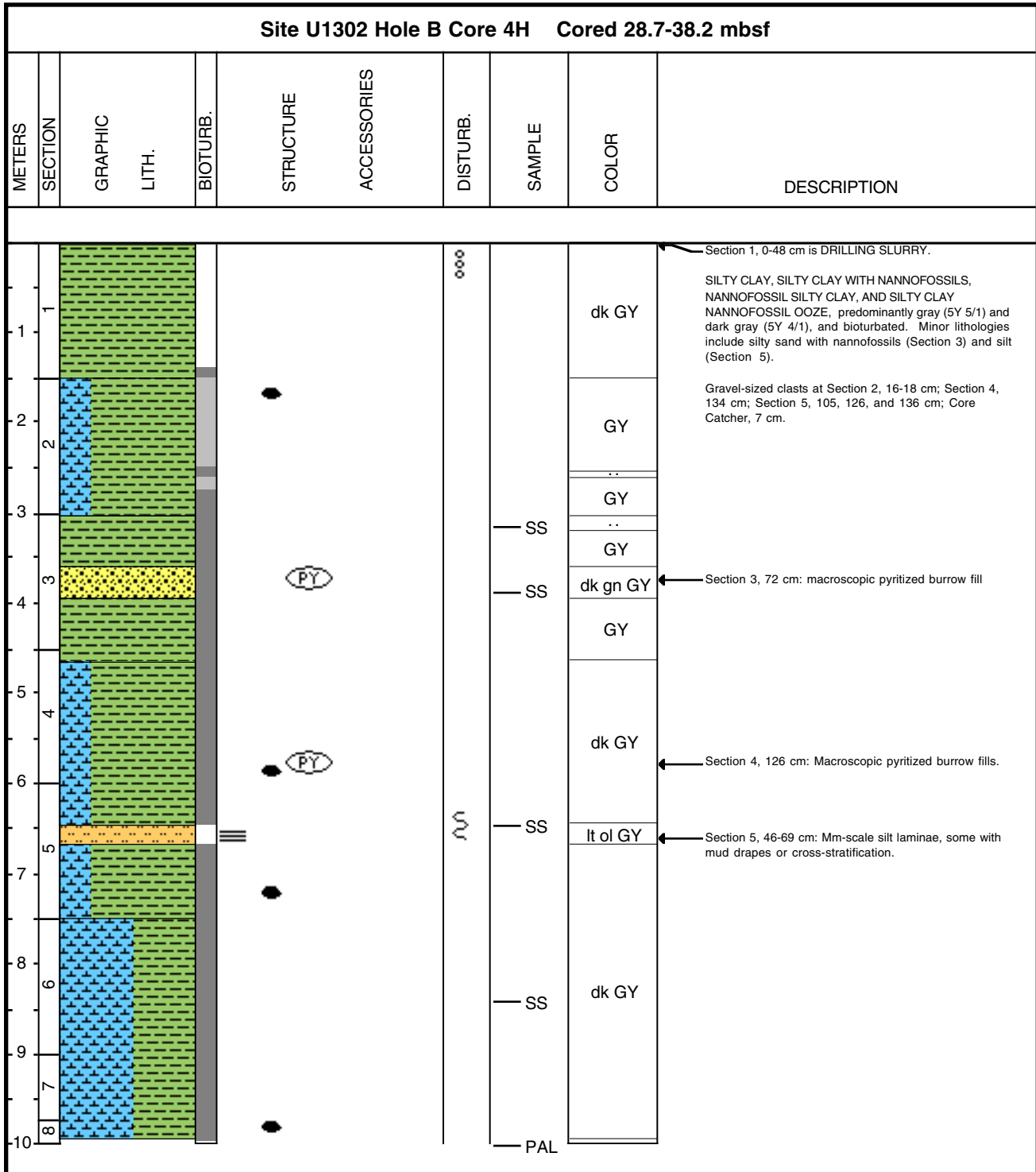


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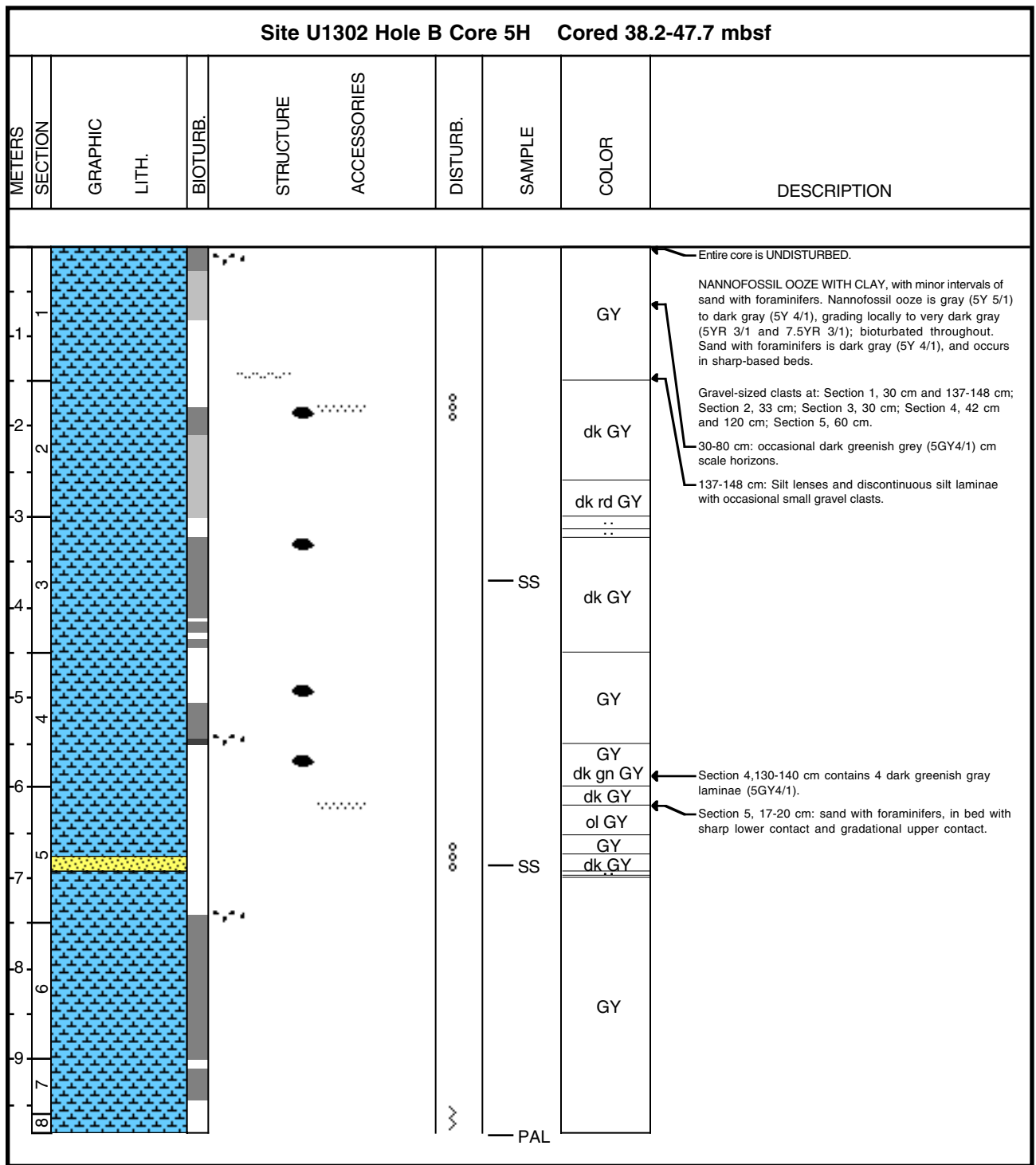




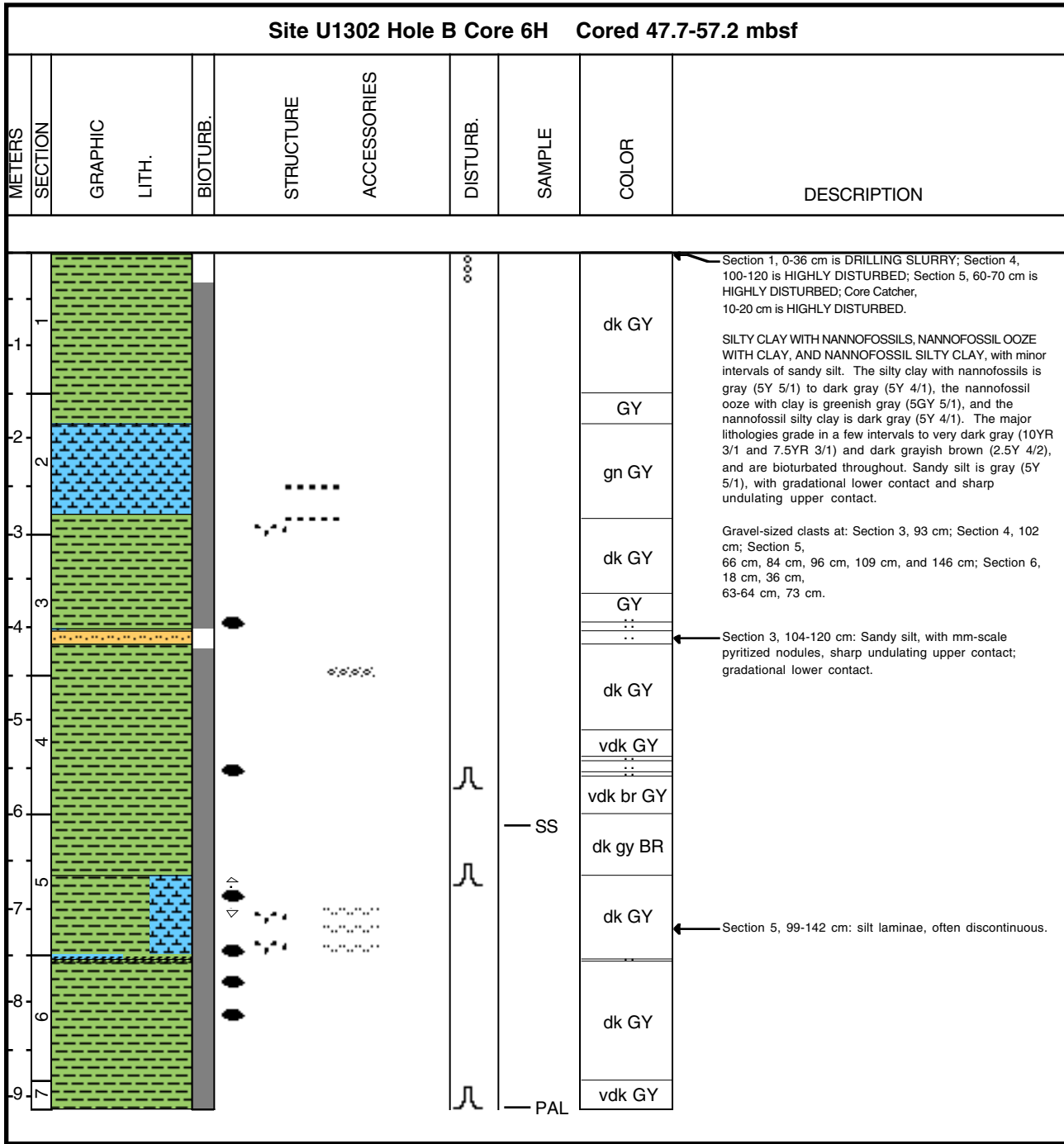
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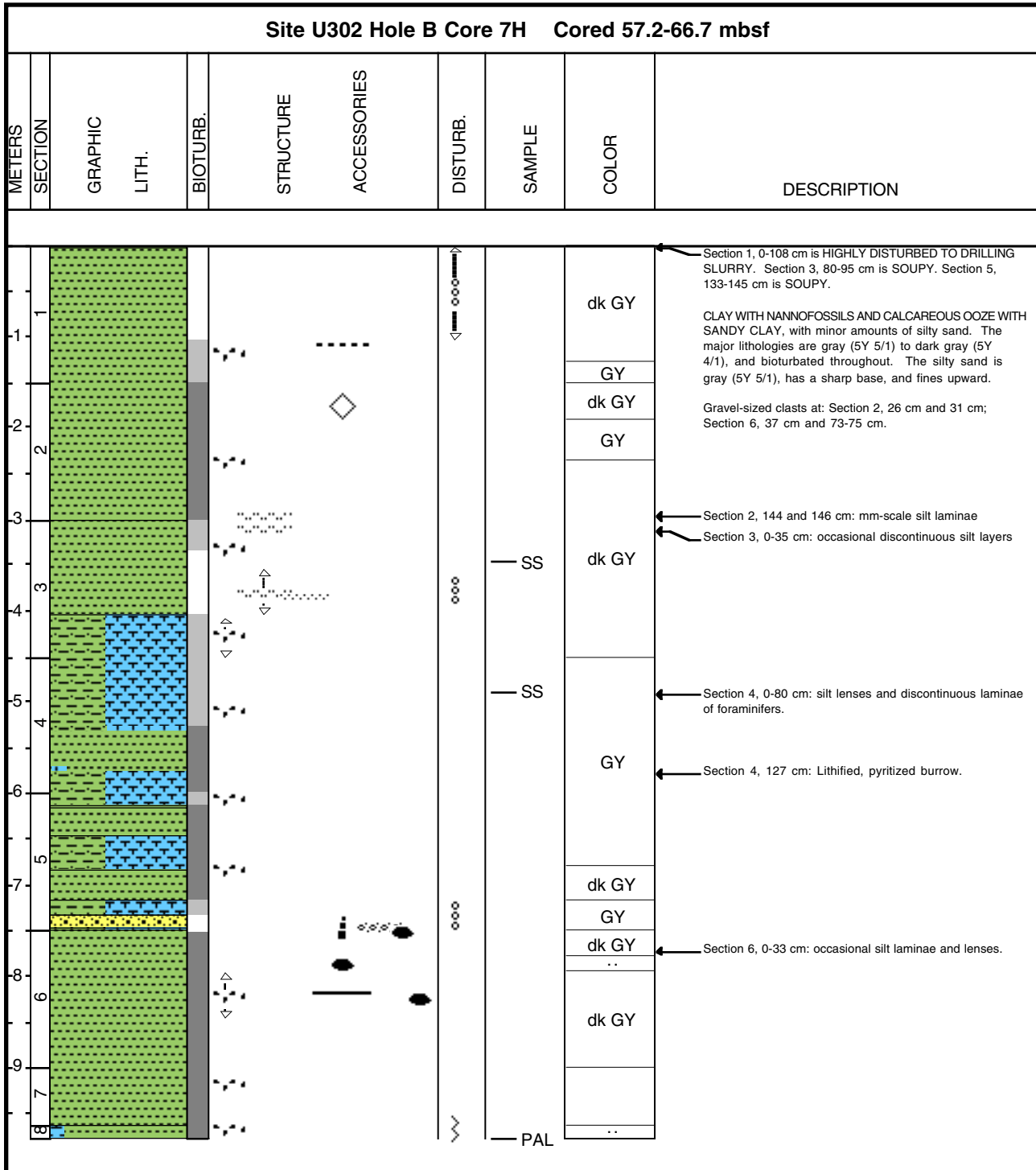
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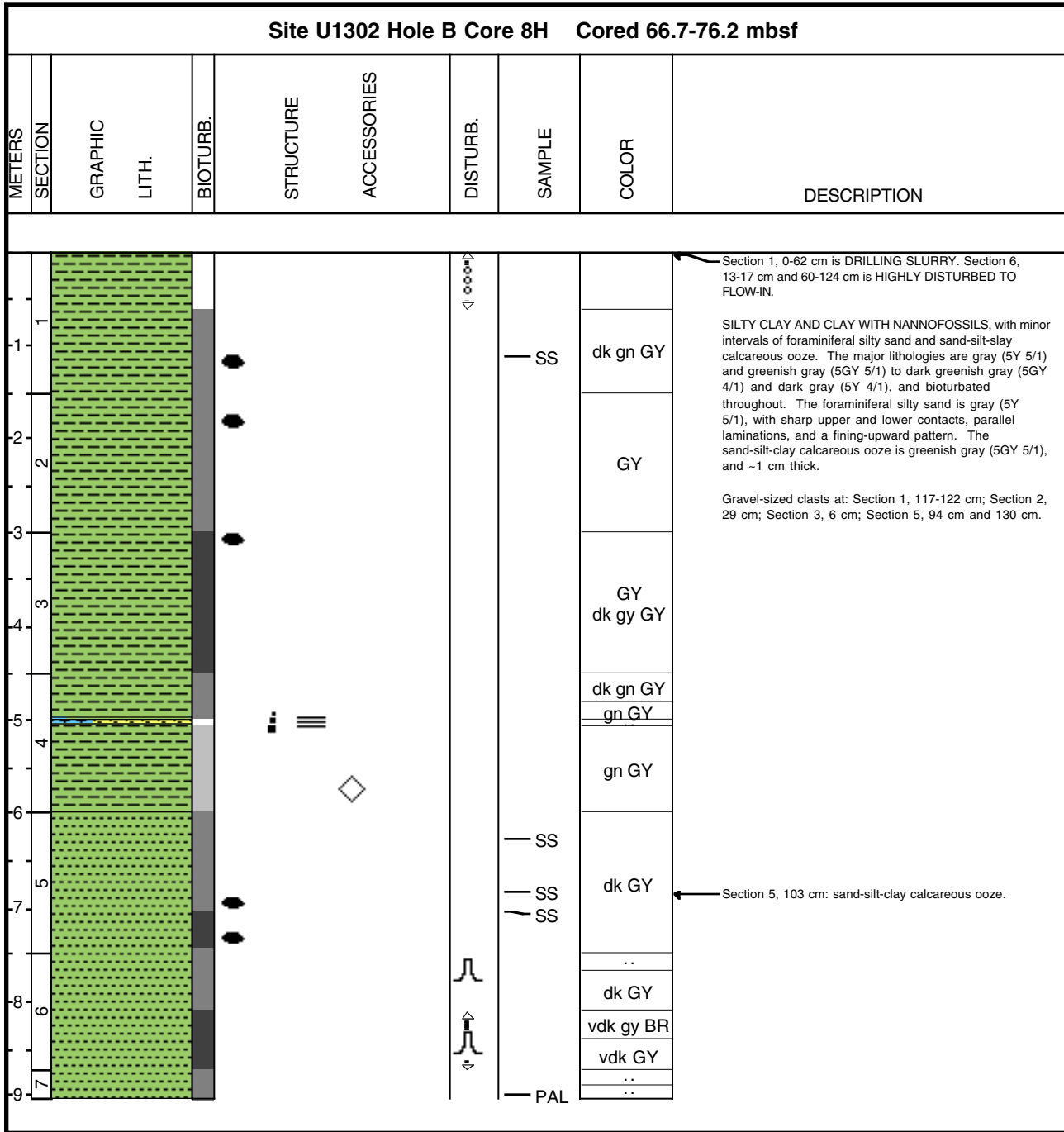
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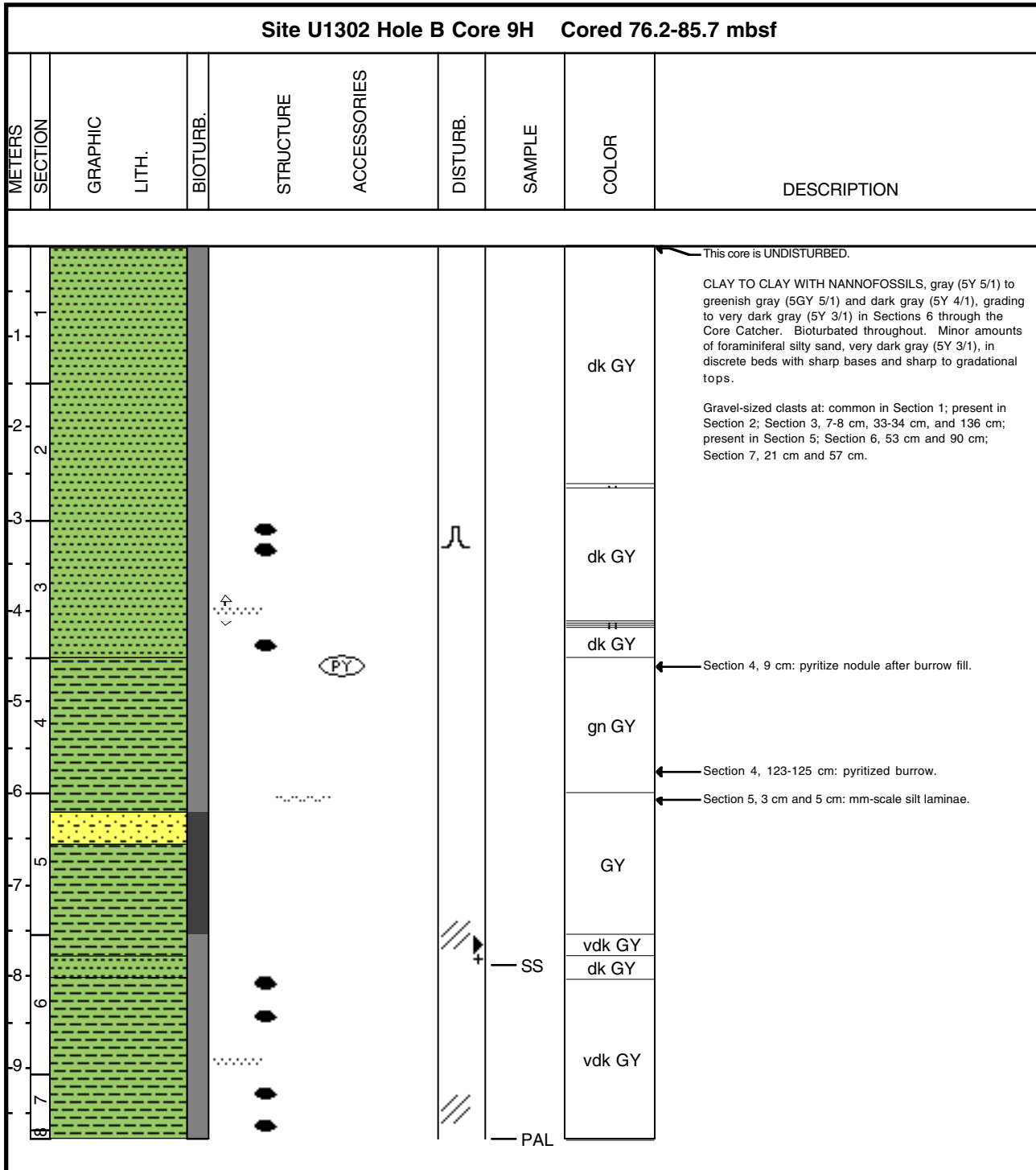
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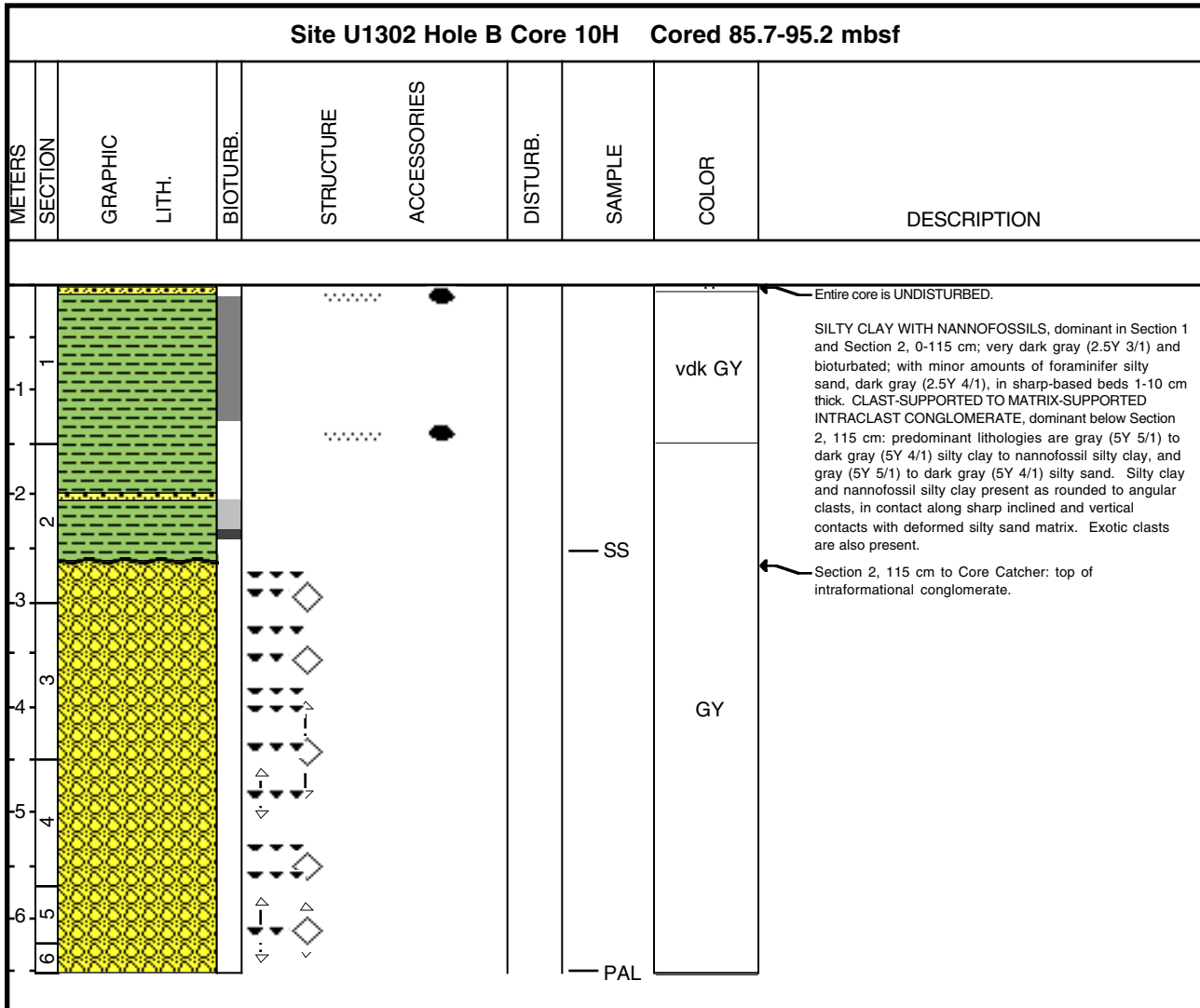
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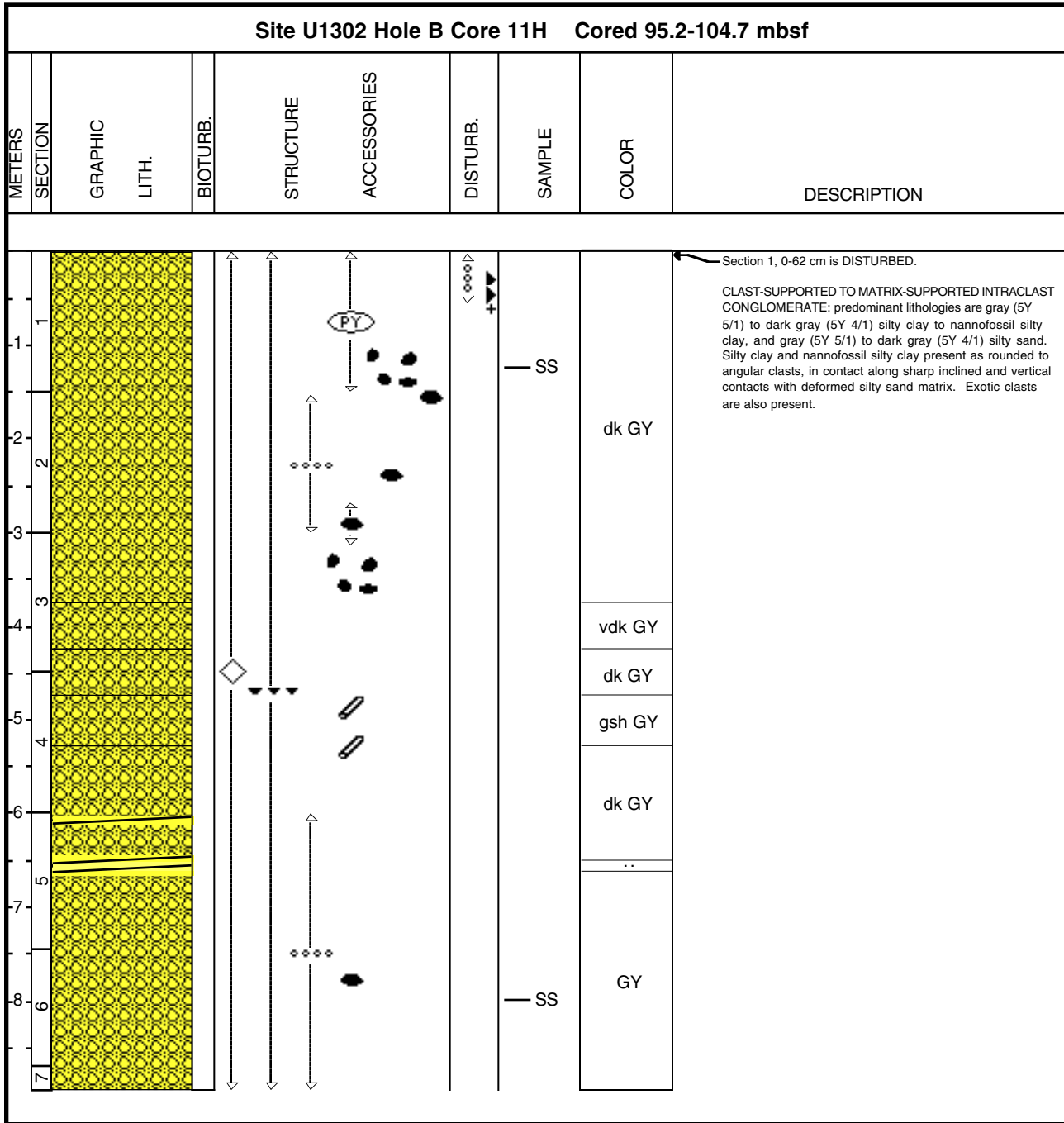
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### Core Photo

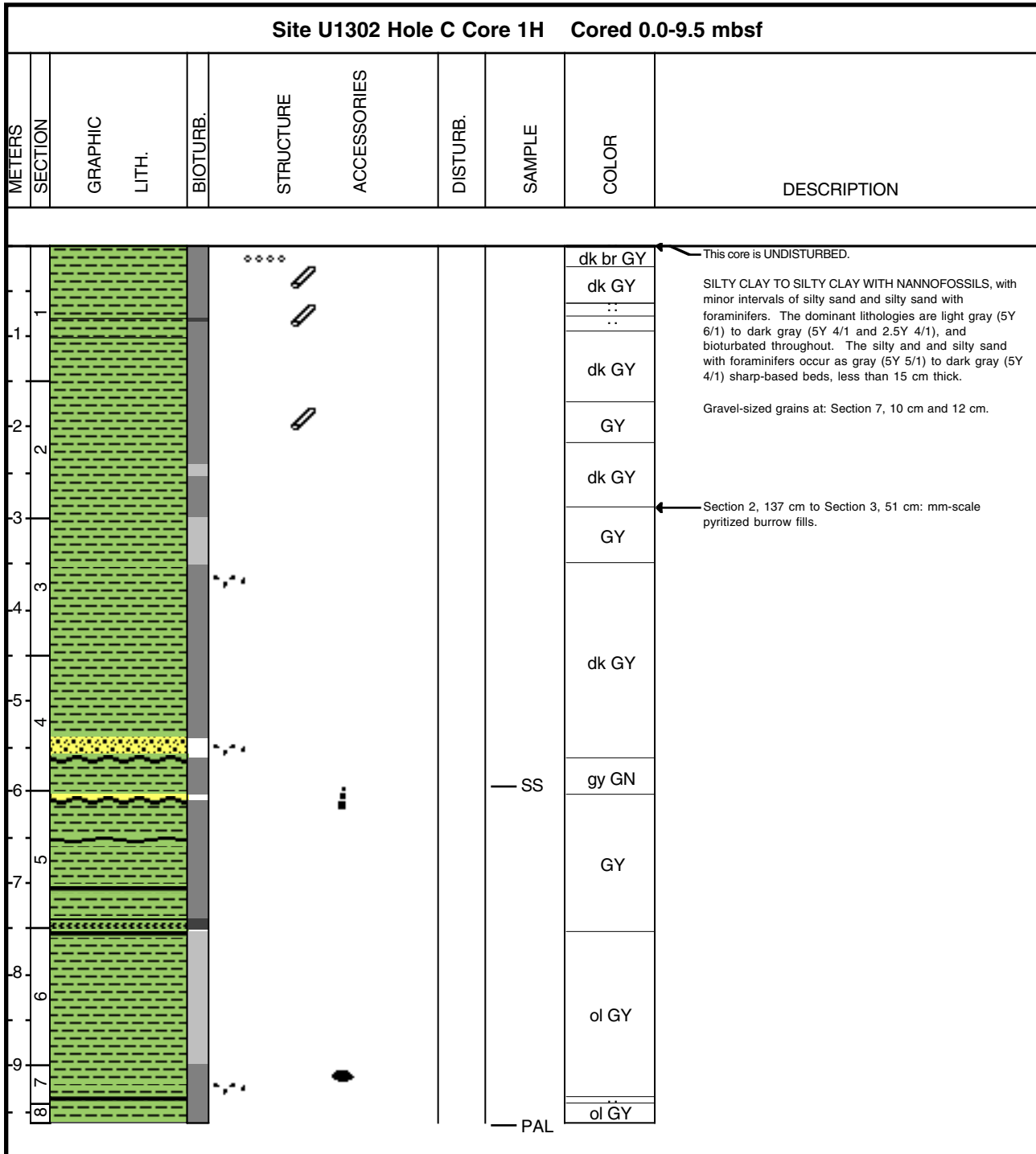


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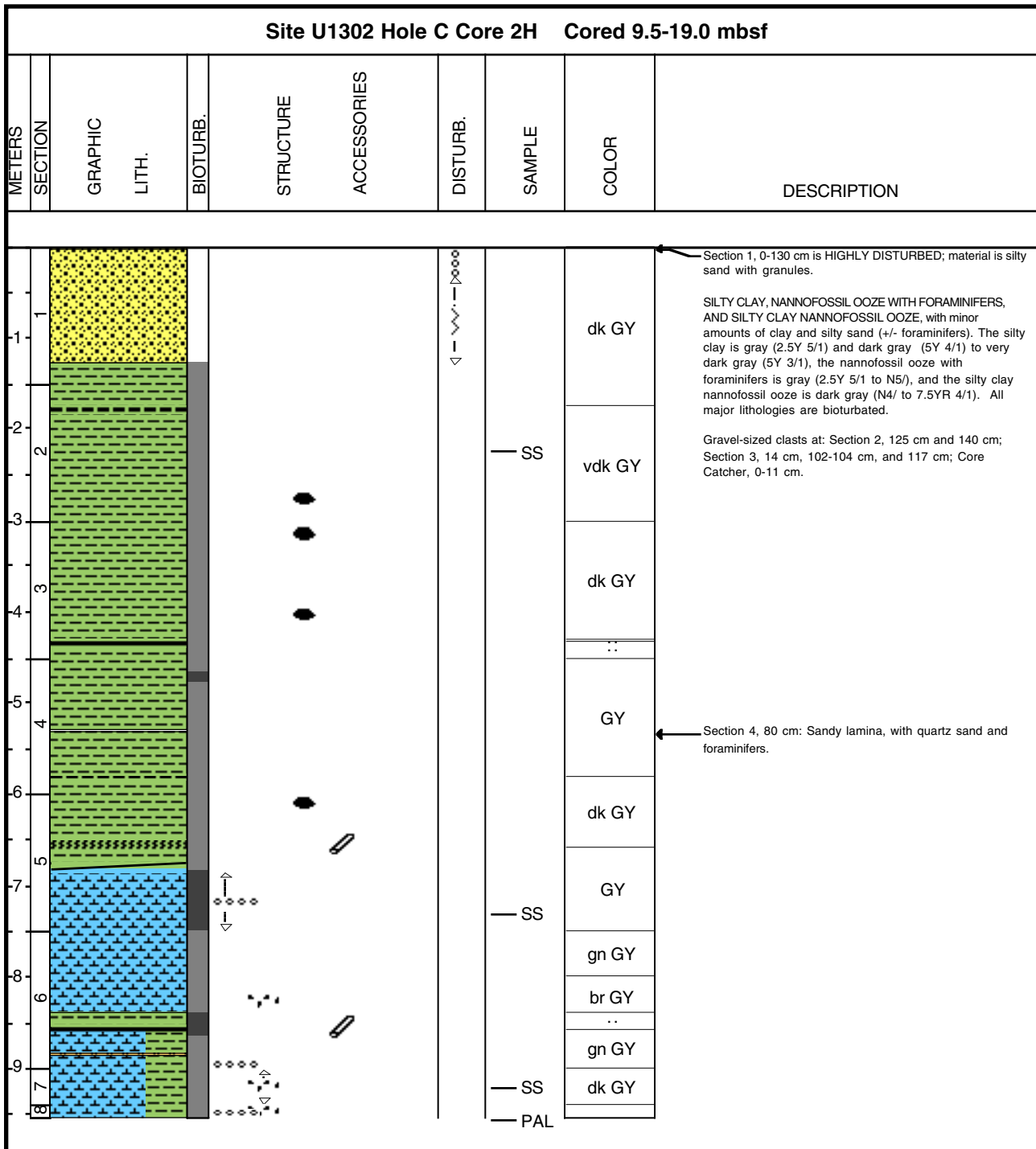




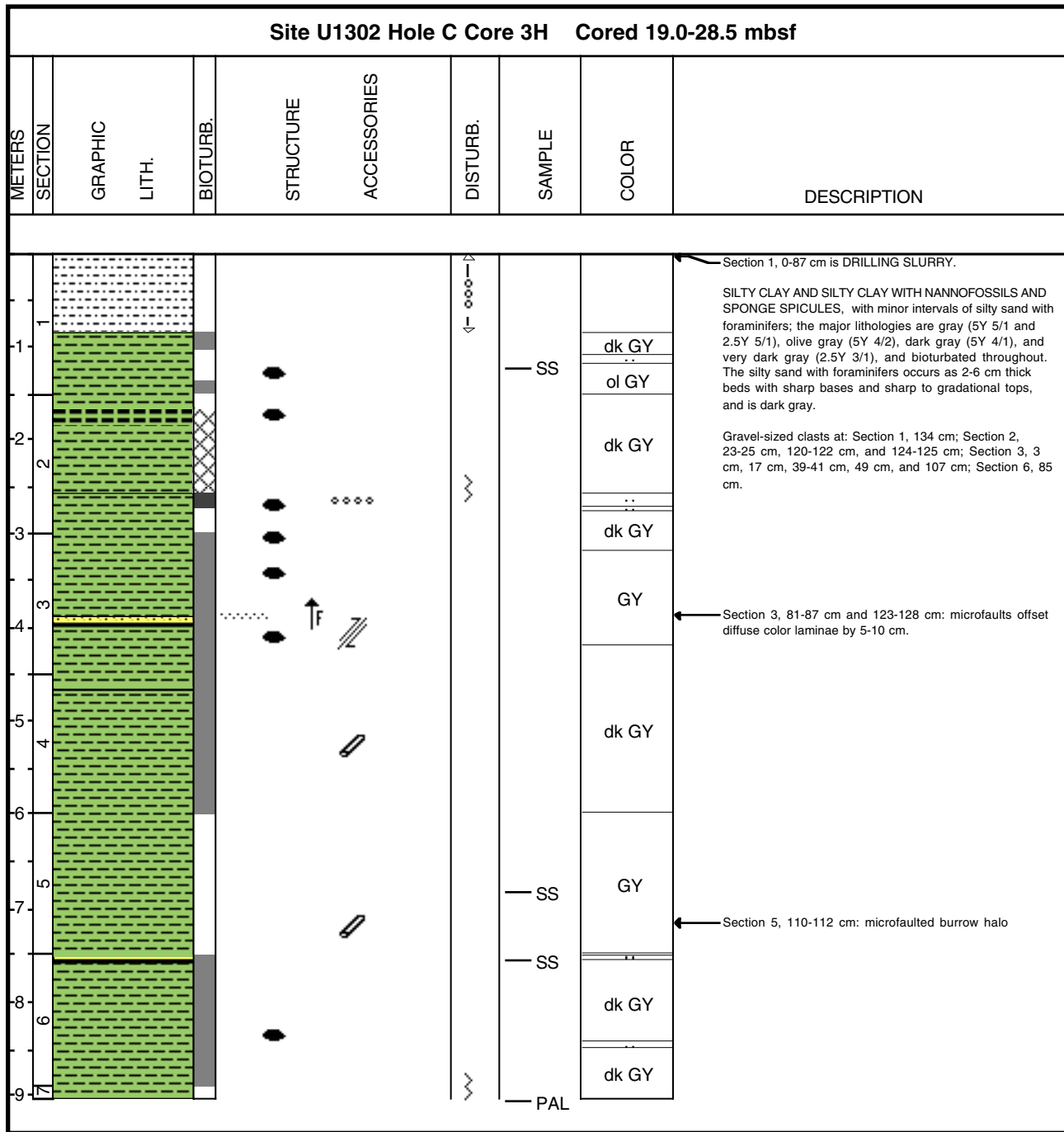
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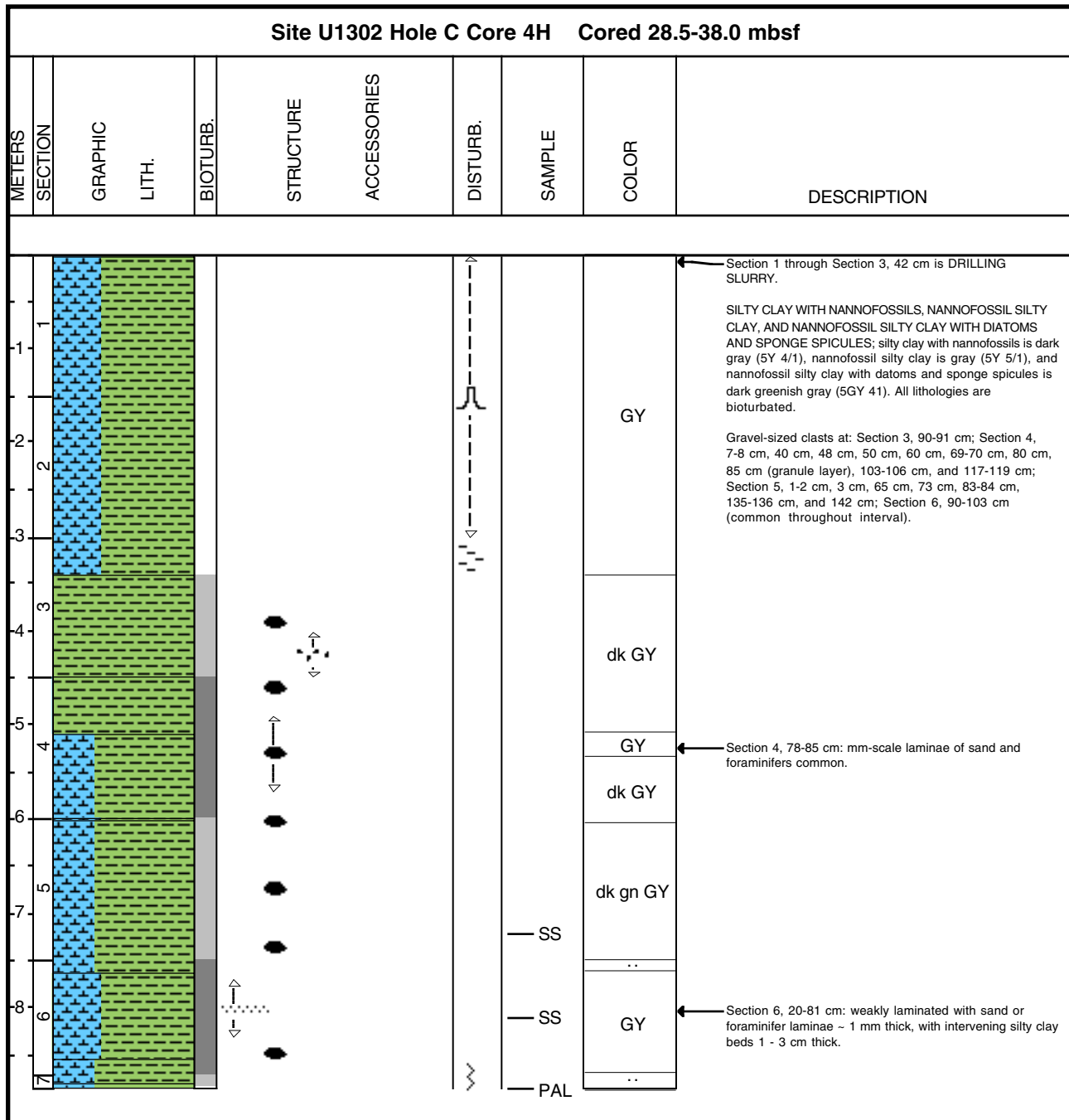
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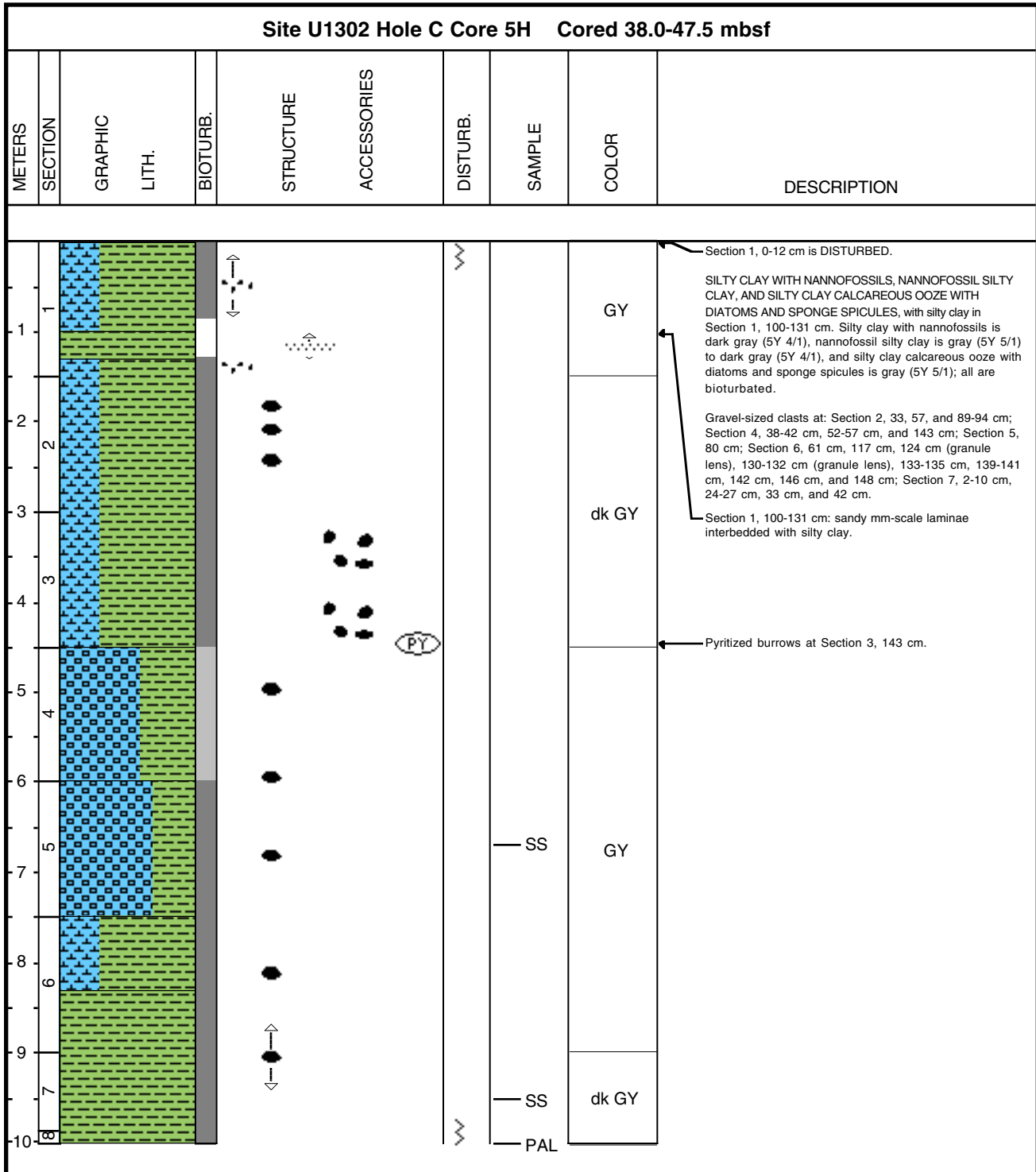
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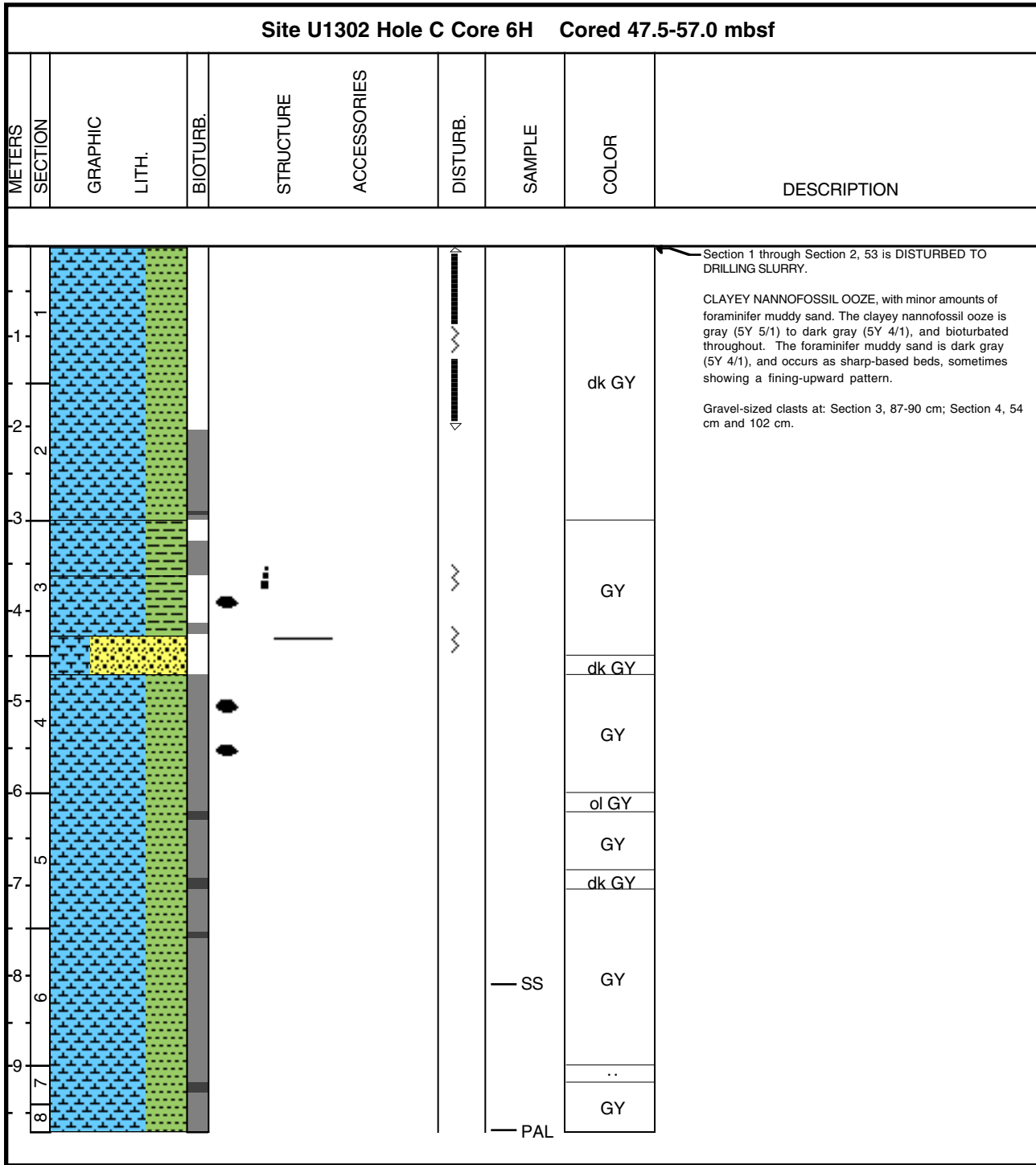
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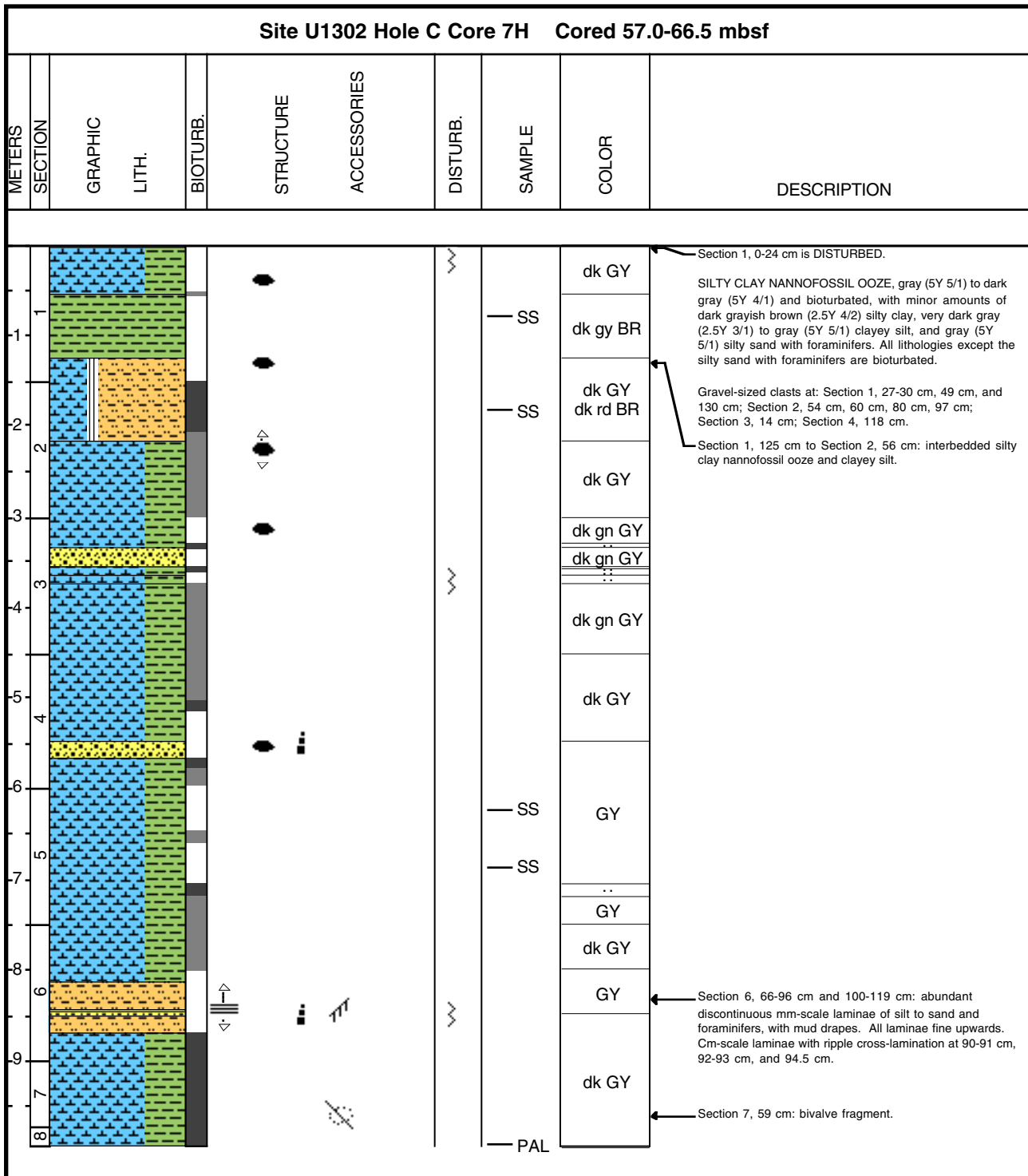
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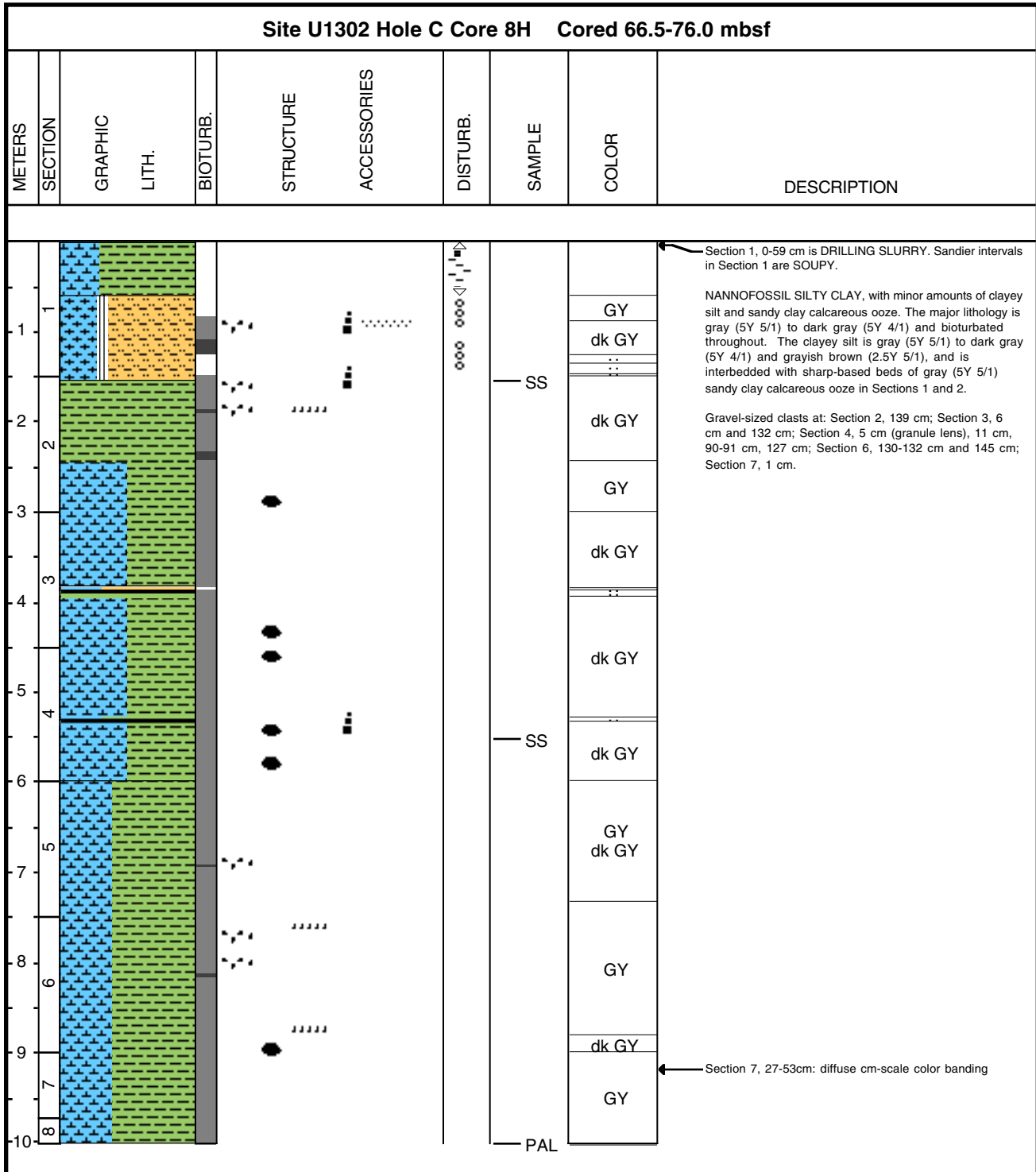
# Core Photo



### Core Photo

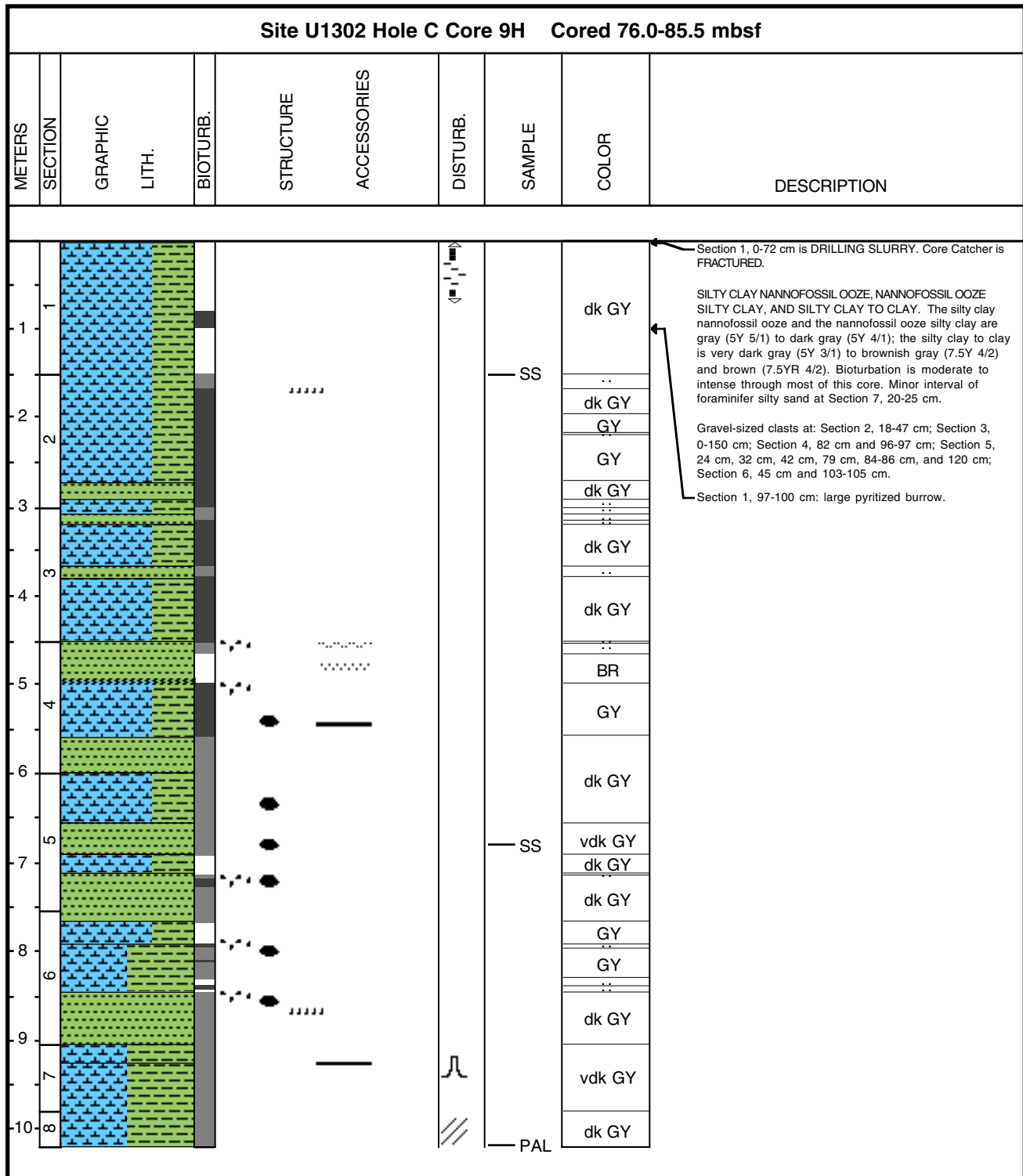


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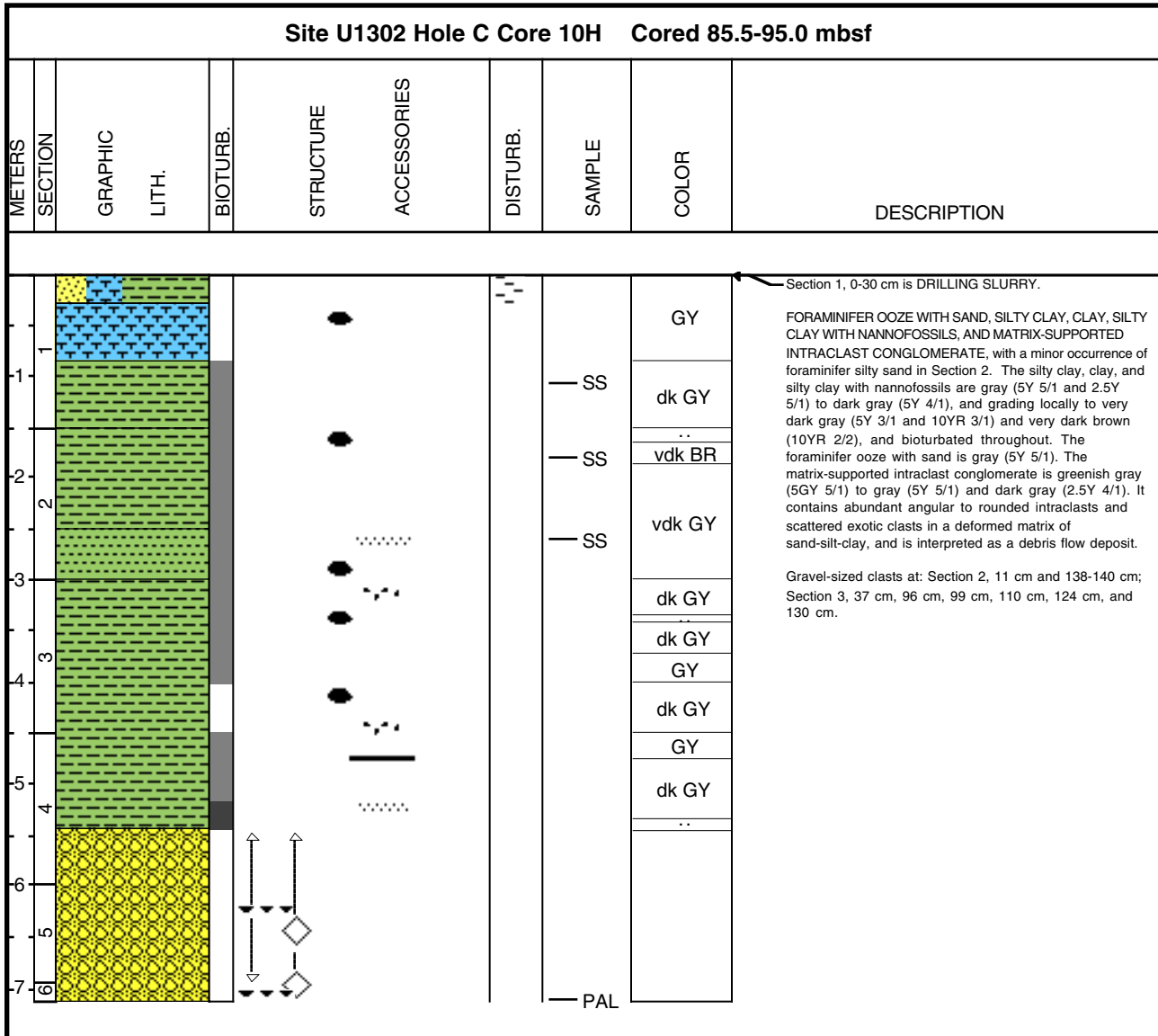




### Core Photo



### Core Photo



### Core Photo

Site U1302 Hole C Core 11H Cored 95.0-104.5 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									<p>← Entire core is UNDISTURBED BY DRILLING.</p> <p>MATRIX-SUPPORTED INTRACLAST CONGLOMERATE, predominantly greenish gray (5GY 5/1) to gray (5Y 5/1) and dark gray (2.5Y 4/1). Contains abundant angular to rounded intraclasts and scattered exotic clasts in a deformed matrix of sand-silt-clay, and is interpreted as a debris flow deposit.</p>
-1									
-2									
3									
								dk GY gn GY	
									PAL






### Core Photo

Site U1302 Hole D Core 1H Cored 0.0-3.5 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
0	1						SS	dk GY	<p>This core is UNDISTURBED.</p> <p>NANNOFOSSIL OOZE WITH CLAY, SILTY CLAY, AND SANDY CLAY; colors are dark gray (5Y 4/1) for the nannofossil ooze and the silty clay, and grayish brown (2.5Y 5/2) for the sandy clay. Major color difference is olive brown (2.5Y 4/3) nannofossil ooze with clay at Section 1, 0-15 cm. Bioturbated throughout.</p>
1	2						SS	gy BR	
2	3						SS	dk GY	<p>Section 3, 31-32 cm: sand with foraminifers, very dark gray (5Y 3/1).</p>
3	4						PAL	dk GY	



### Core Photo

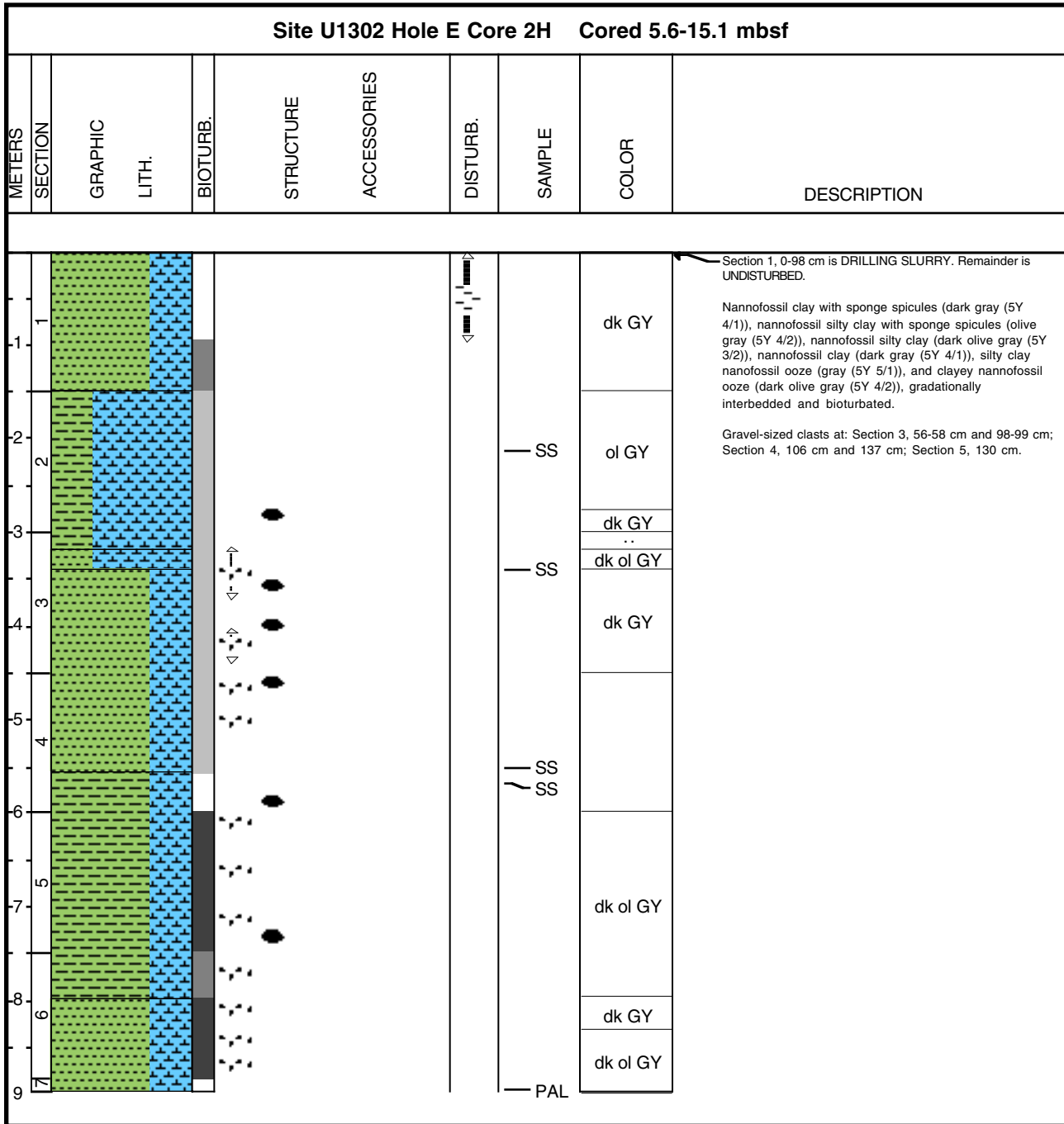
Site U1302 Hole D Core 2H Cored 3.5-13.0 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1 -1 2							PAL	GY	Section 1, 0-48 cm is DRILLING SLURRY. SILTY CLAY, gray (5Y 5/1) and bioturbated.



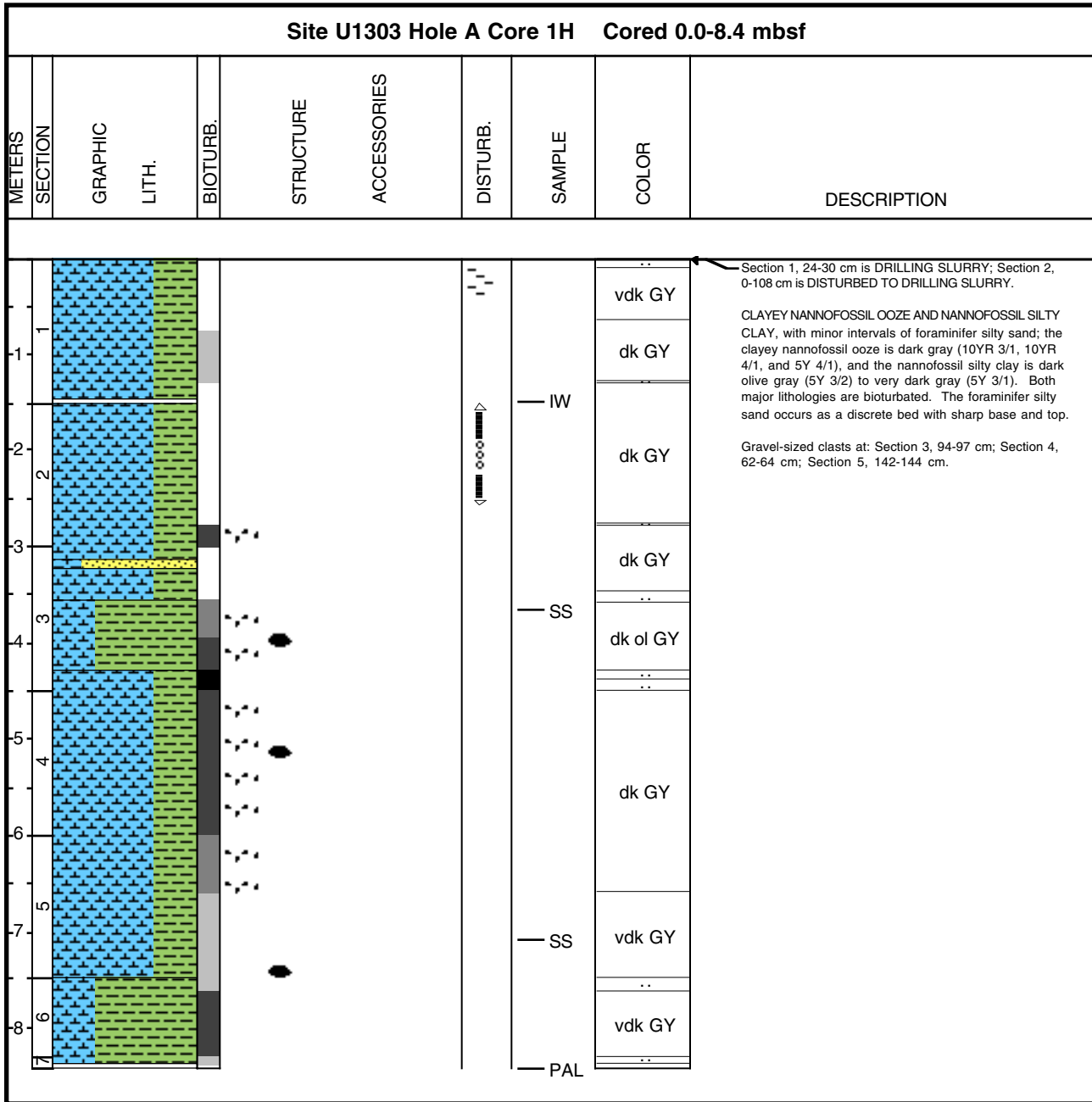
### Core Photo

Site U1302 Hole E Core 1H Cored 0.0-5.6 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1						ooo		GY	Section 3, 60-70 cm is FLOW-IN; Section 3, 70-150 cm is DISTURBED.  CLAY AND SILTY CLAY WITH NANNOFOSSILS; clay is gray (5Y 5/1) to dark gray (2.5Y 4/1) and very dark gray (5Y 3/1), except for olive brown (2.5Y 4/3) interval at Section 1, 0-12 cm. Silty clay with nannofossils is dark gray (5Y 3/1). Both lithologies are bioturbated.  Gravel-sized clast at Core Catcher, 0-4 cm.
2								dk GY	
3						SS		dk GY	
4						SS		vdk GY	
5								dk GY	
5.6						PAL			

### Core Photo

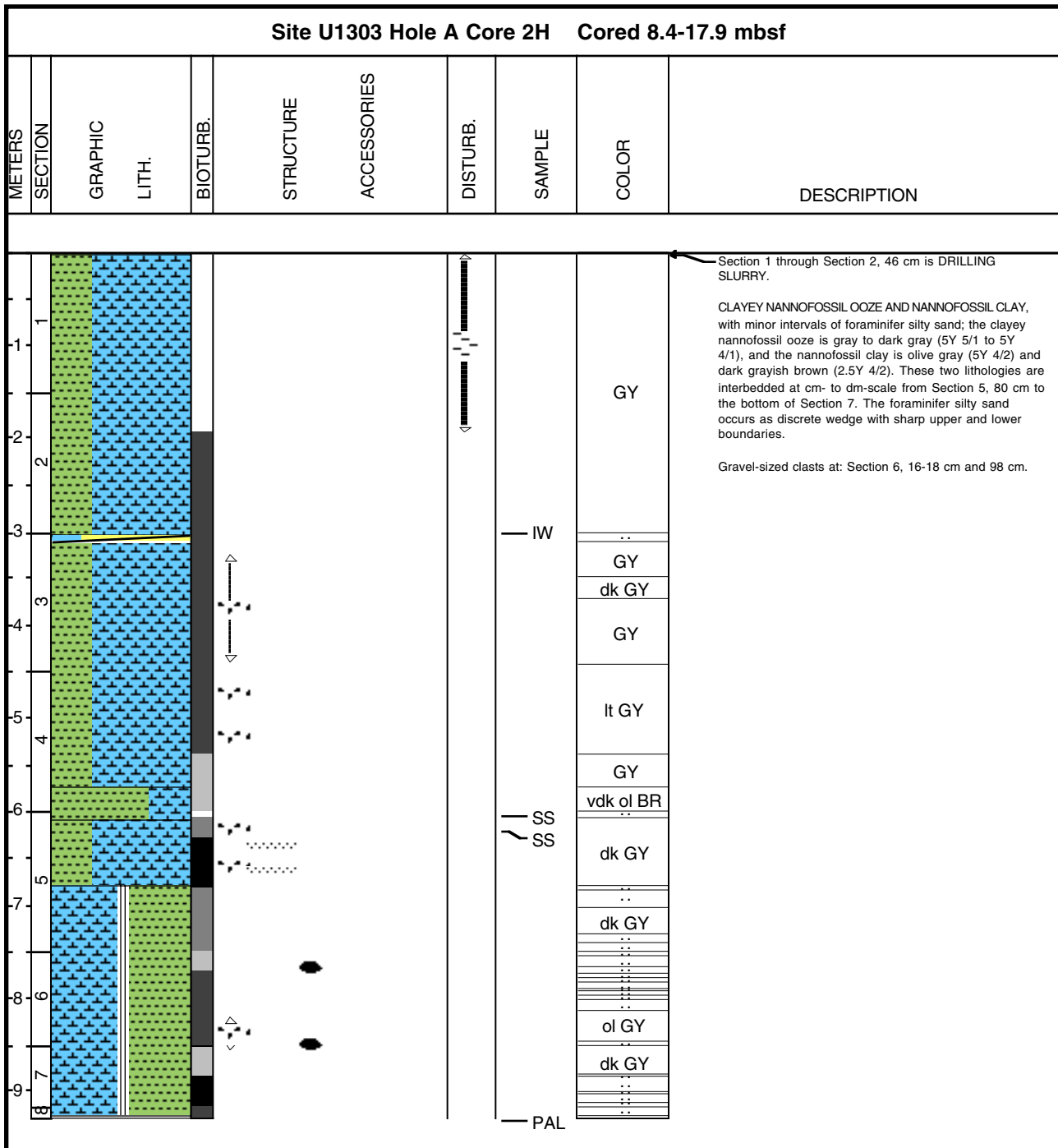


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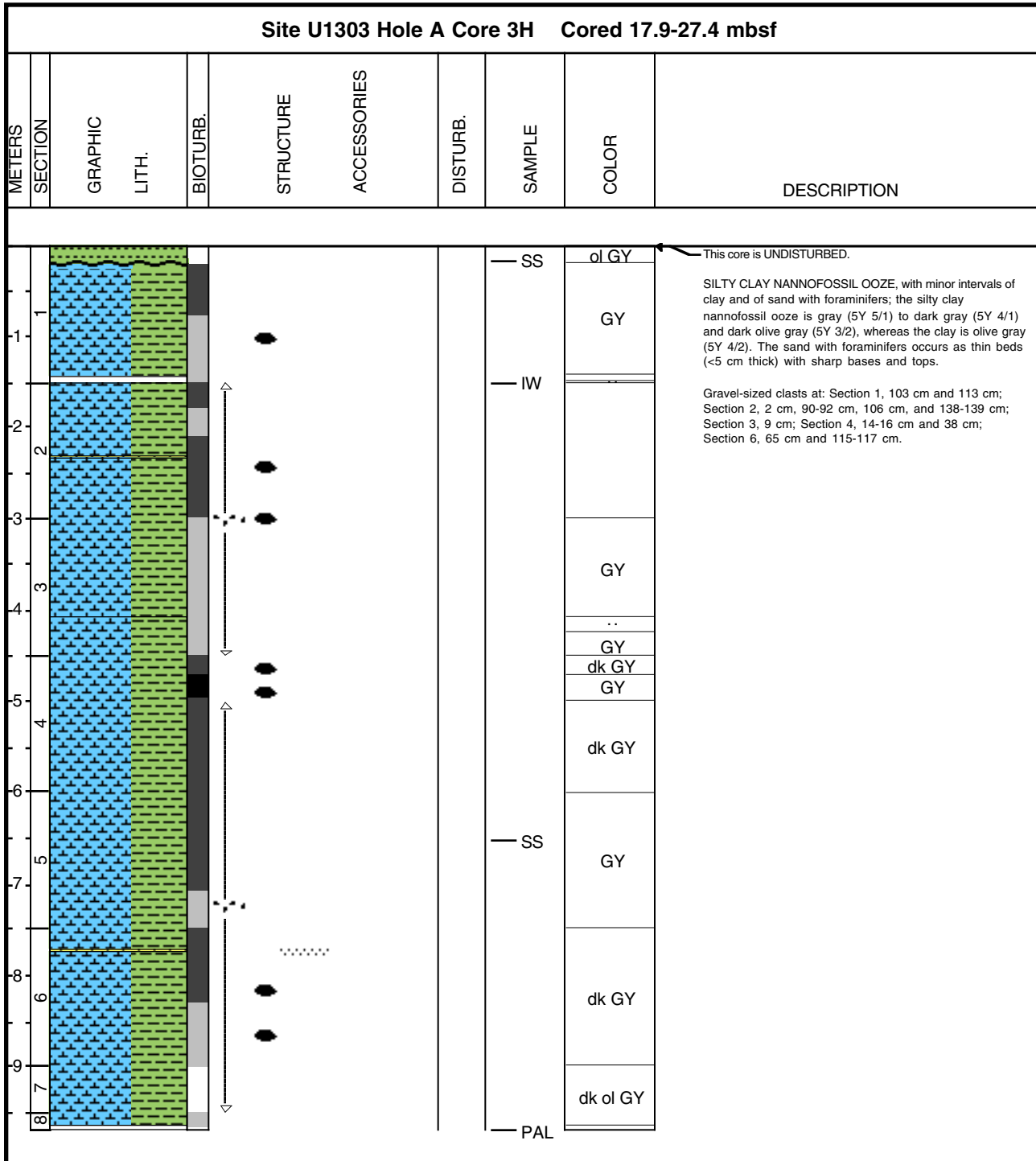












**Core Photo**



### Core Photo

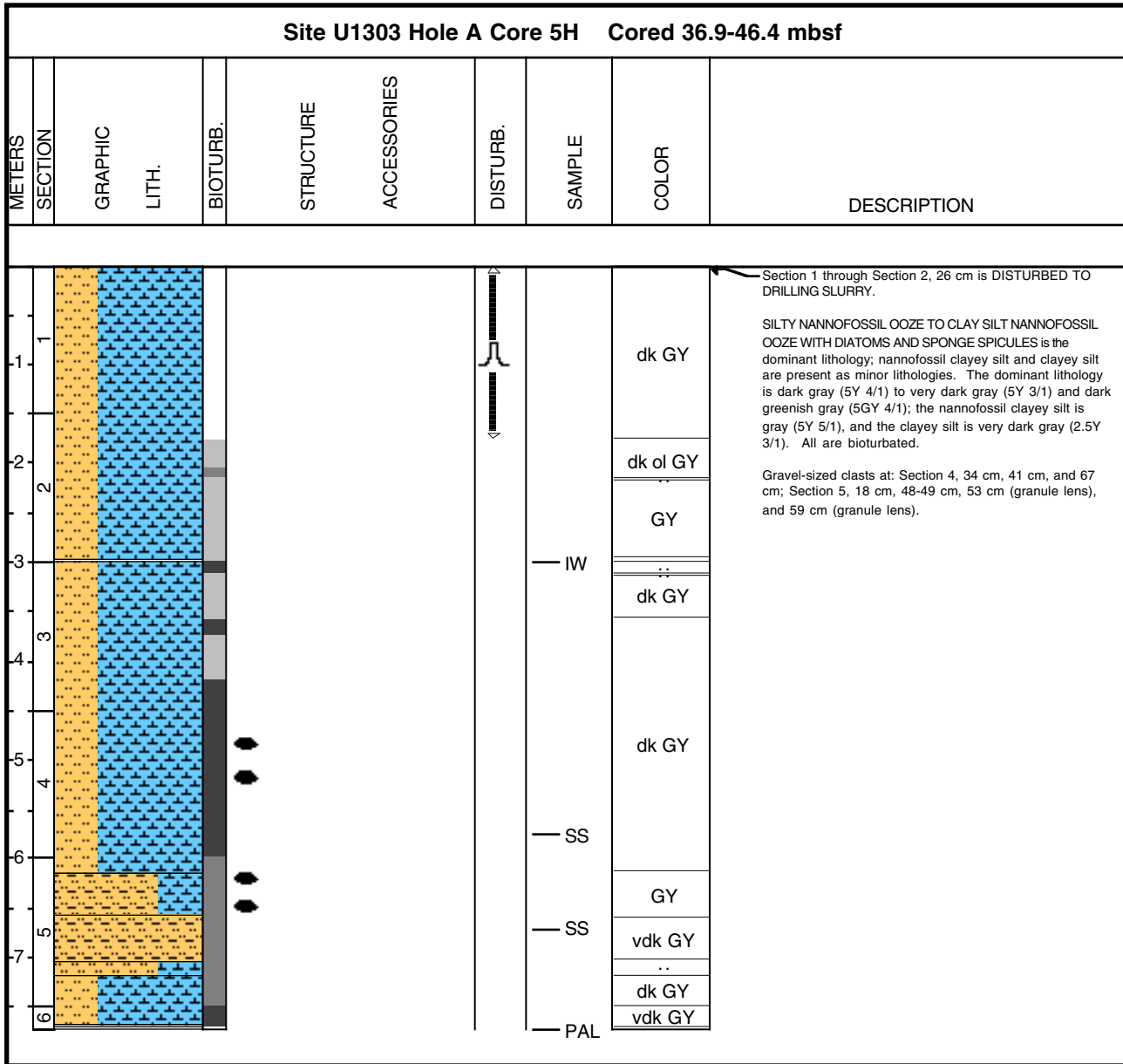


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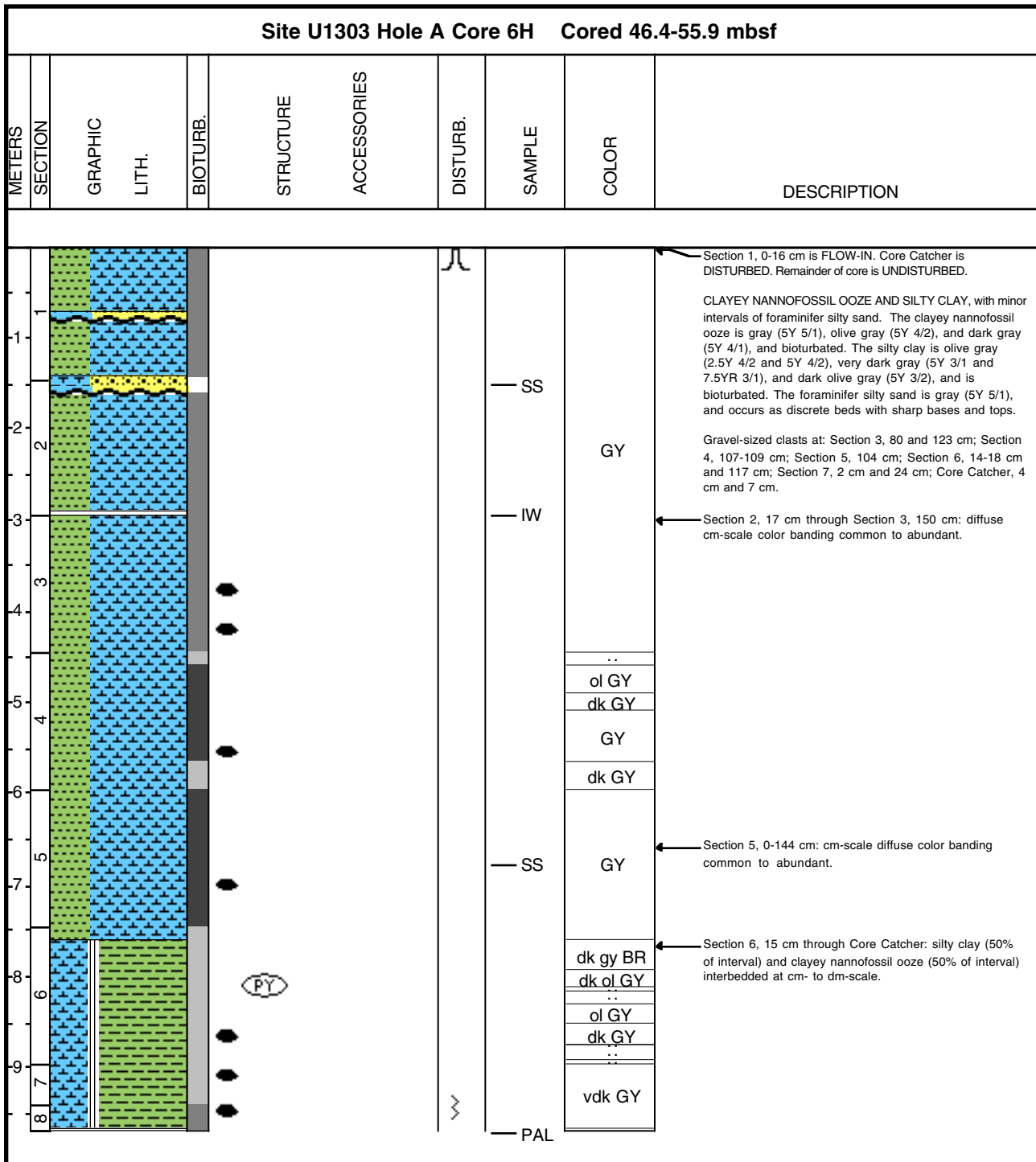
Site U1303 Hole A Core 4H Cored 27.4-36.9 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									Section 1 through Core Catcher are FLOW-IN.  SAND-SILT-CLAY NANNOFOSSIL OOZE, gray (5Y 5/1) and completely disturbed by drilling and coring.
-1							SS	GY	
-2									
-3							PAL		



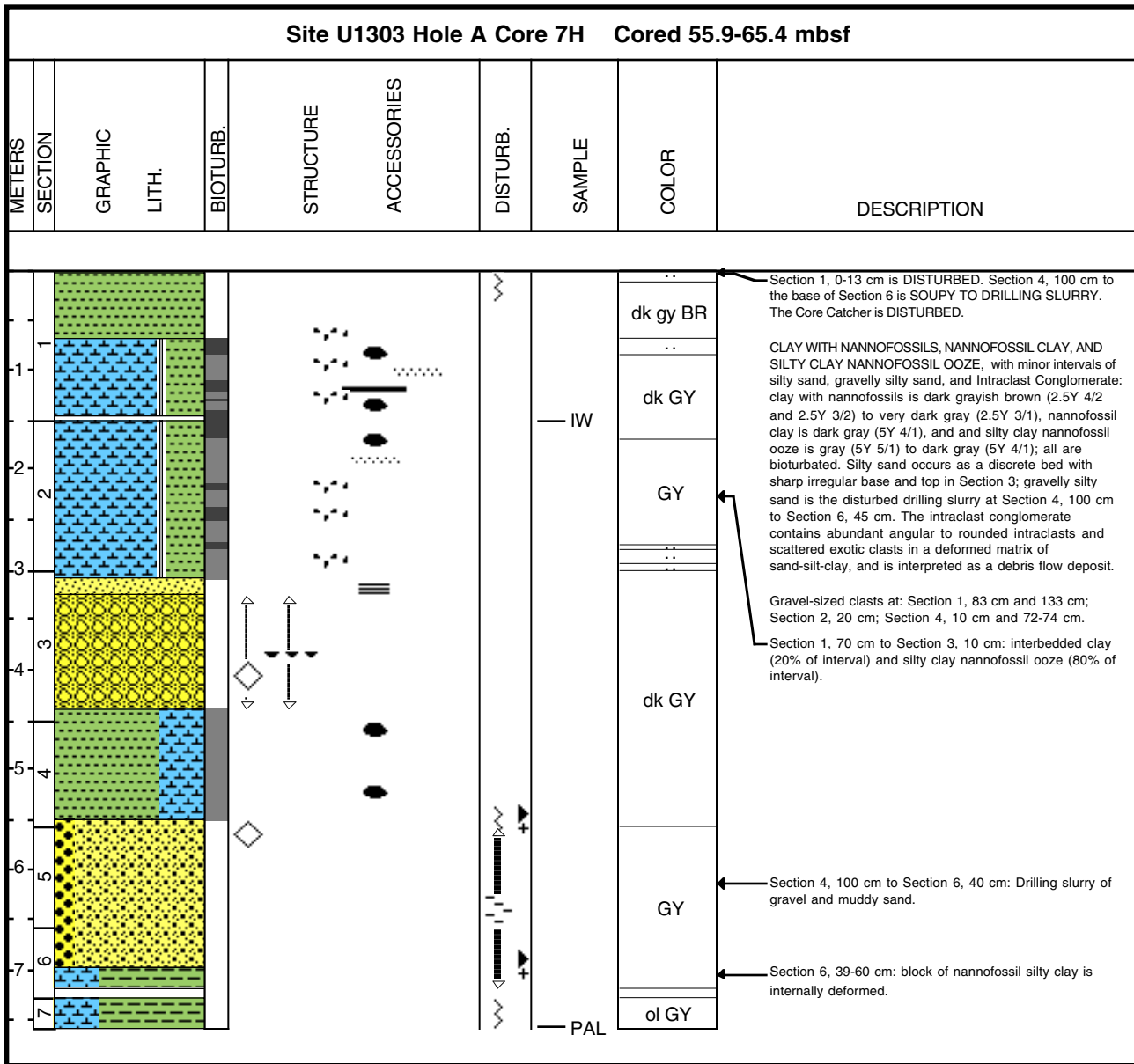
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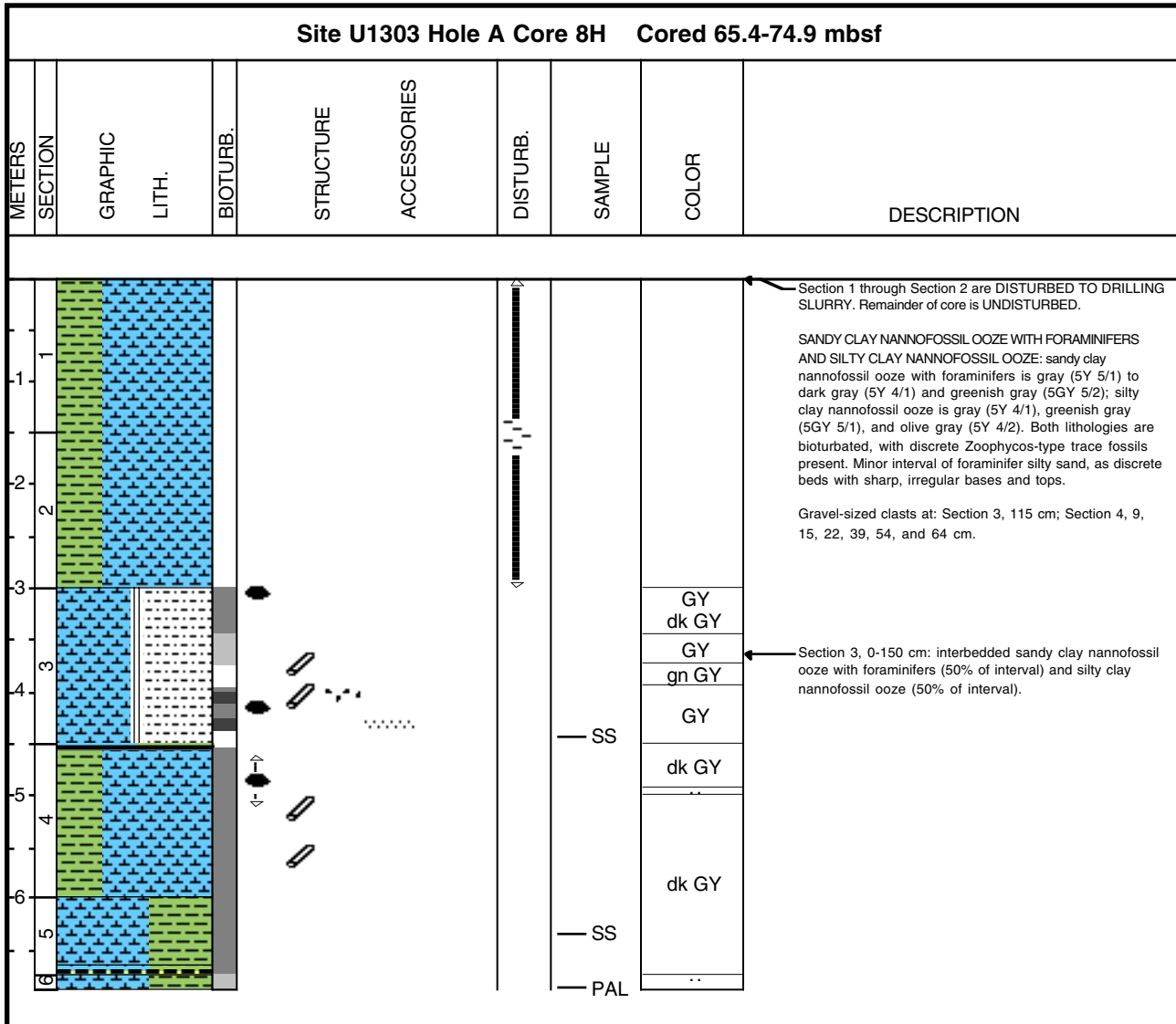
Core Photo



### Core Photo



### Core Photo



### Core Photo

Site U1303 Hole A Core 9H Cored 74.9-84.4 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1	1							GY	<p>Section 1, 0-50 cm is DISTURBED TO DRILLING SLURRY. Section 3, 50-66 cm is DISTURBED. Core Catcher is DISTURBED.</p> <p>SILTY CLAY NANNOFOSSIL OOZE TO NANNOFOSSIL SILTY CLAY, gray (5Y 5/1) and greenish gray (5GY 5/1) to dark gray (5Y 4/1), and bioturbated.</p> <p>Gravel-sized clasts at: Section 1, 95 cm, 100 cm, and 106 cm; Section 2, 7 cm.</p>
-1	2							gn GY	
-2	3							dk GY	
-3	4								



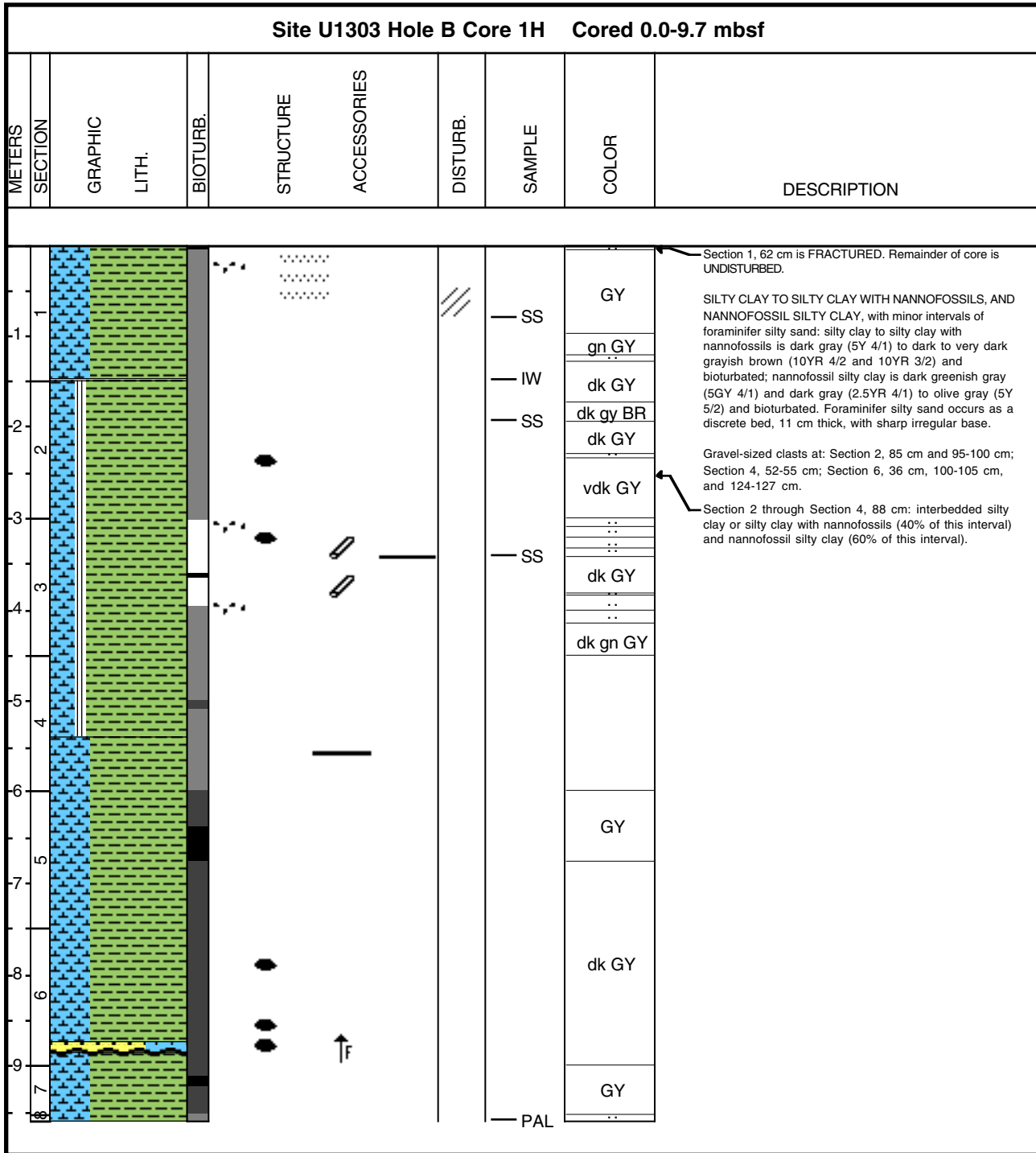


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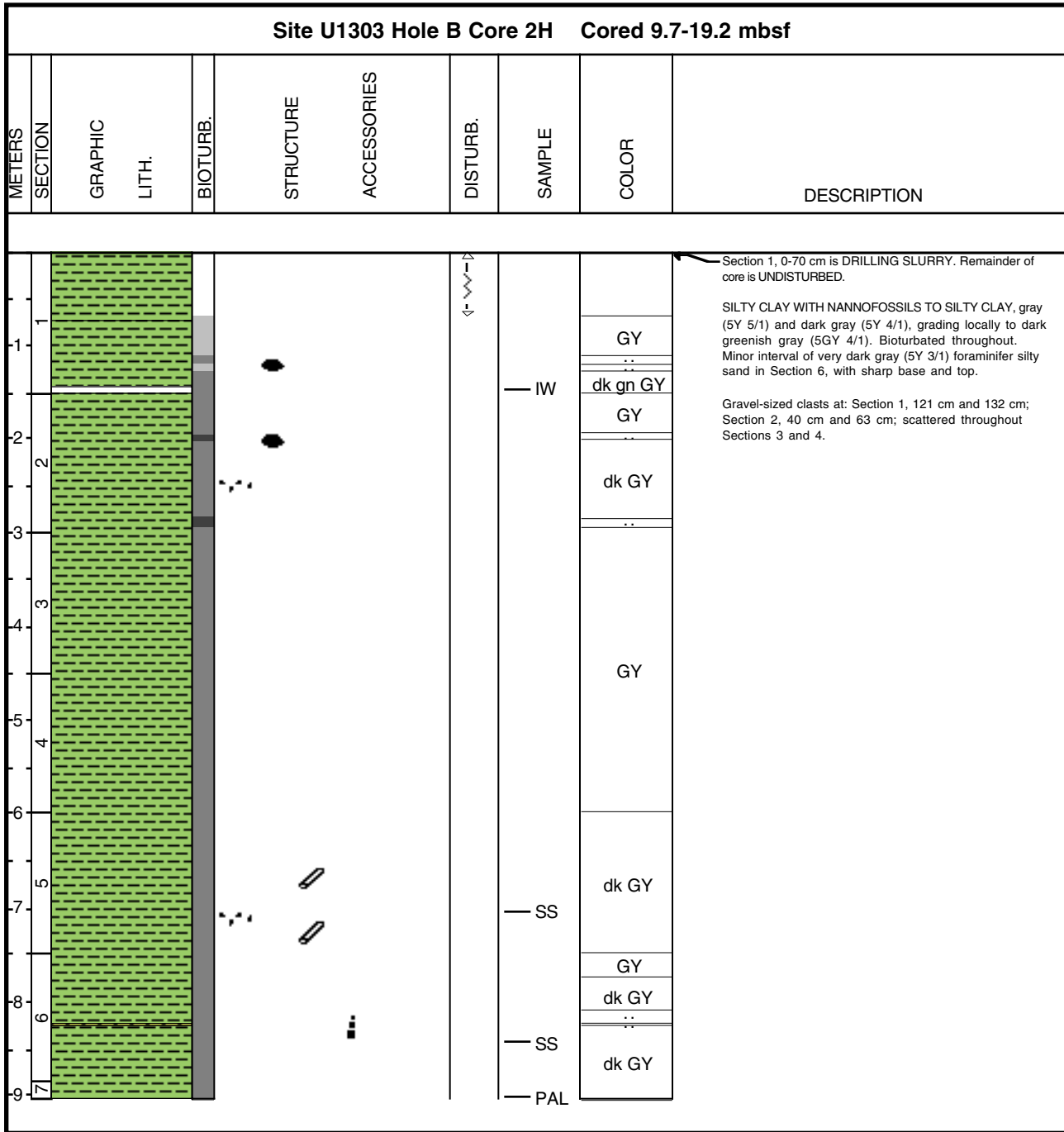
Site U1303 Hole A Core 10H Cored 84.4-93.9 mbsf									
METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1									Section 1 is DRILLING SLURRY. Section 2 and Core Catcher are DISTURBED TO DRILLING SLURRY.  CLAY WITH NANNOFOSSILS TO NANNOFOSSIL CLAY, gray (5Y 5/1) to dark gray (5Y 4/1), with evidence of burrow mottling in larger pieces of material deformed by coring.  Section 2, 103 cm to Section 3, 20 cm: completely mixed nannofossil clay and muddy gravel; mixing due to core disturbance, not original bedding.
2								dk GY	
3								GY	



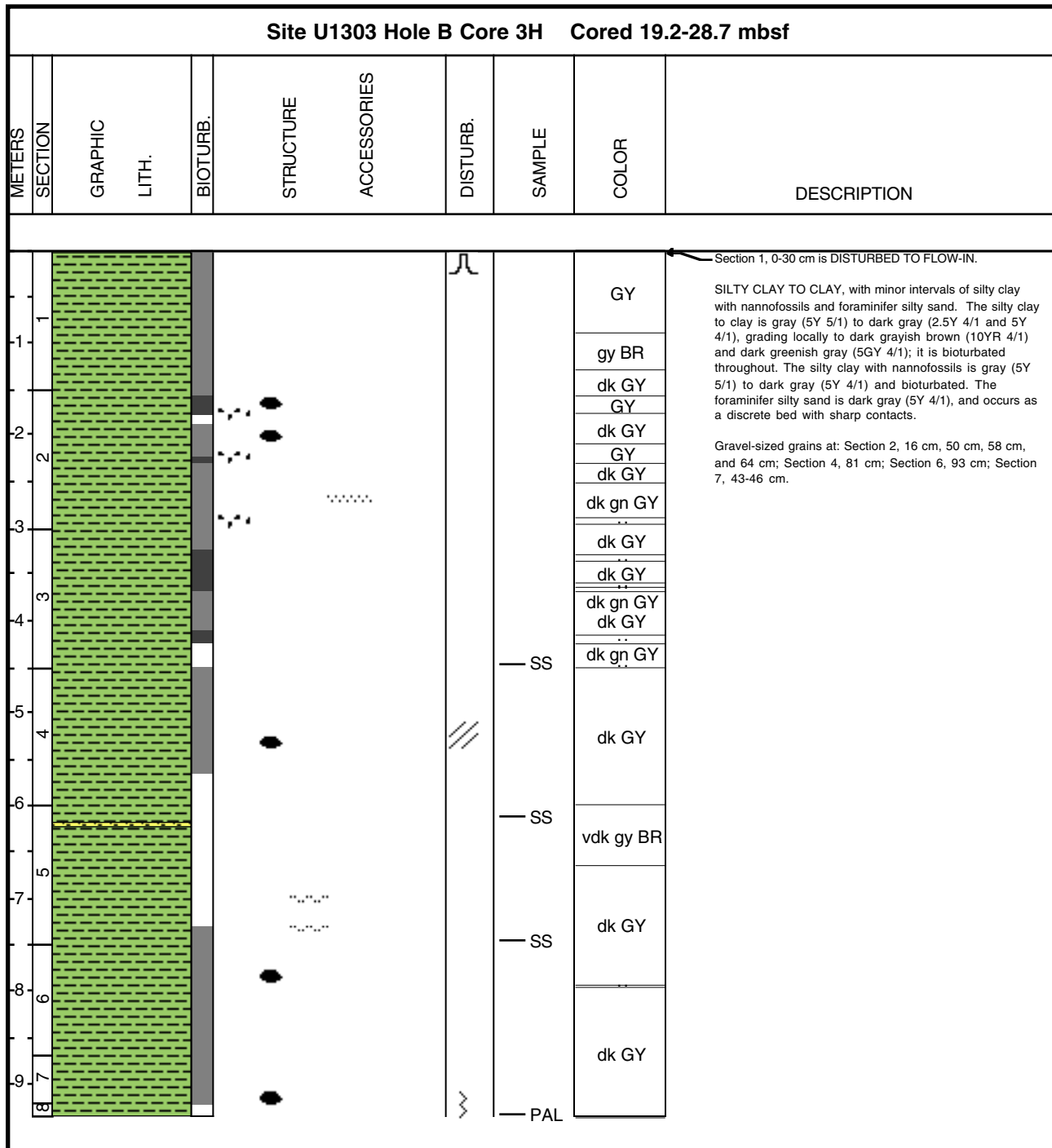
Core Photo



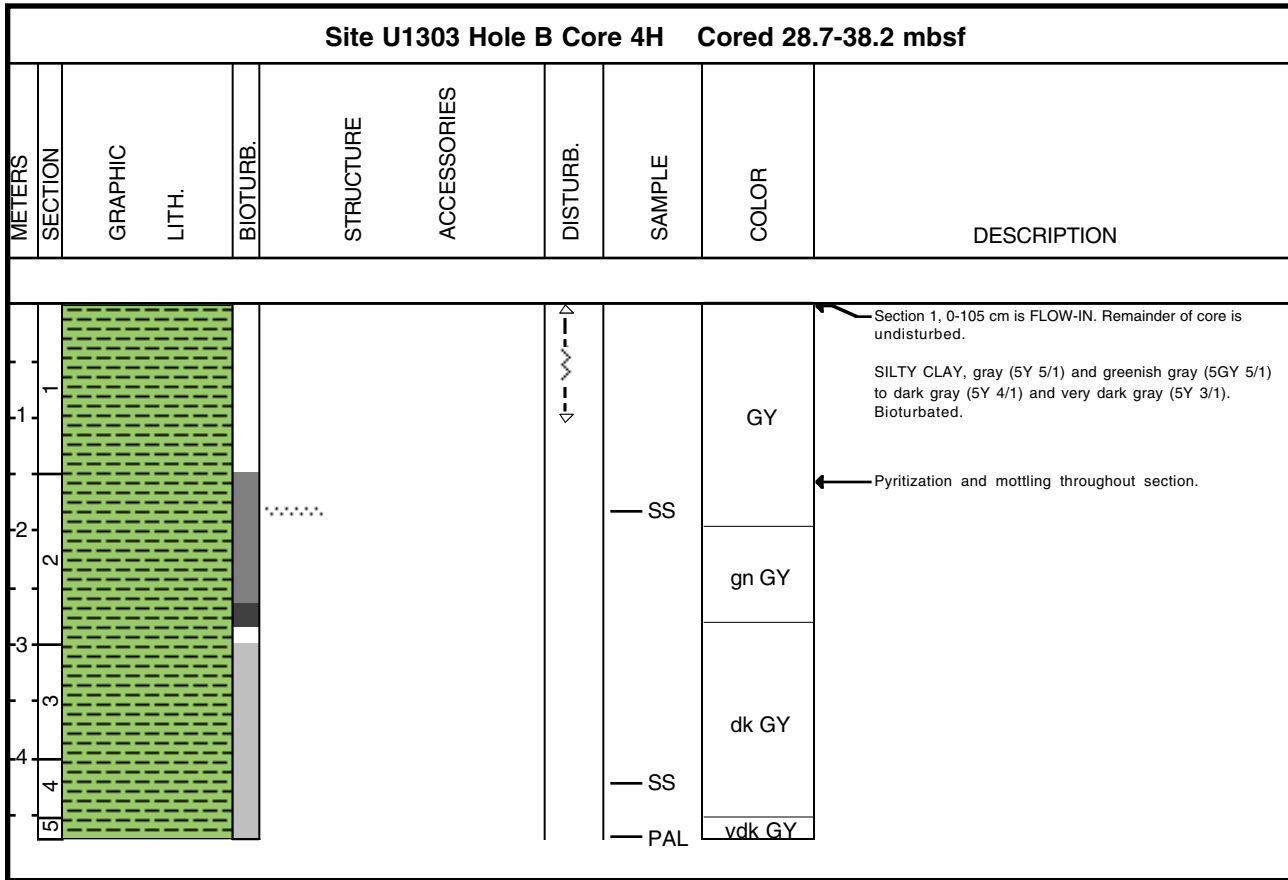
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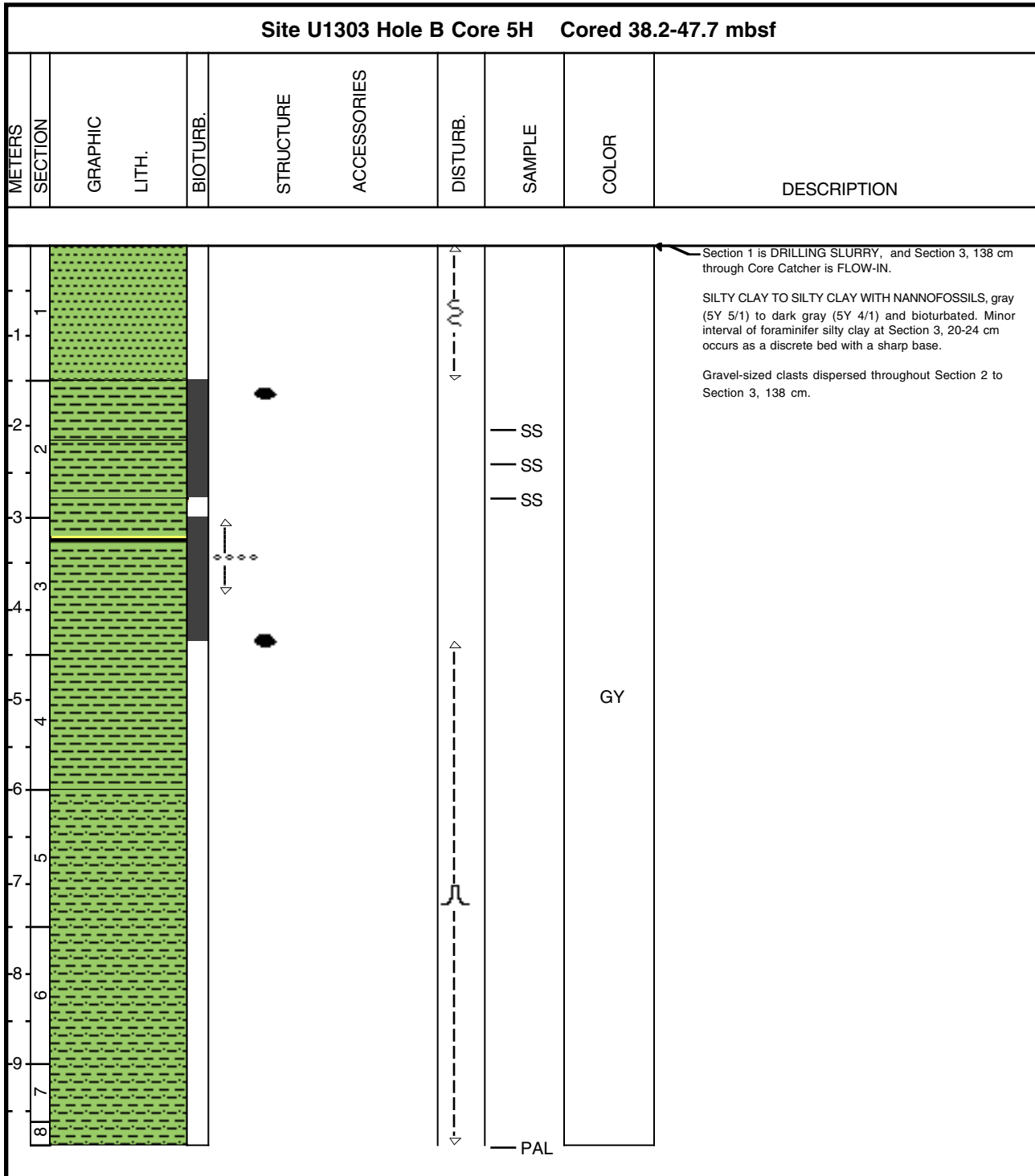
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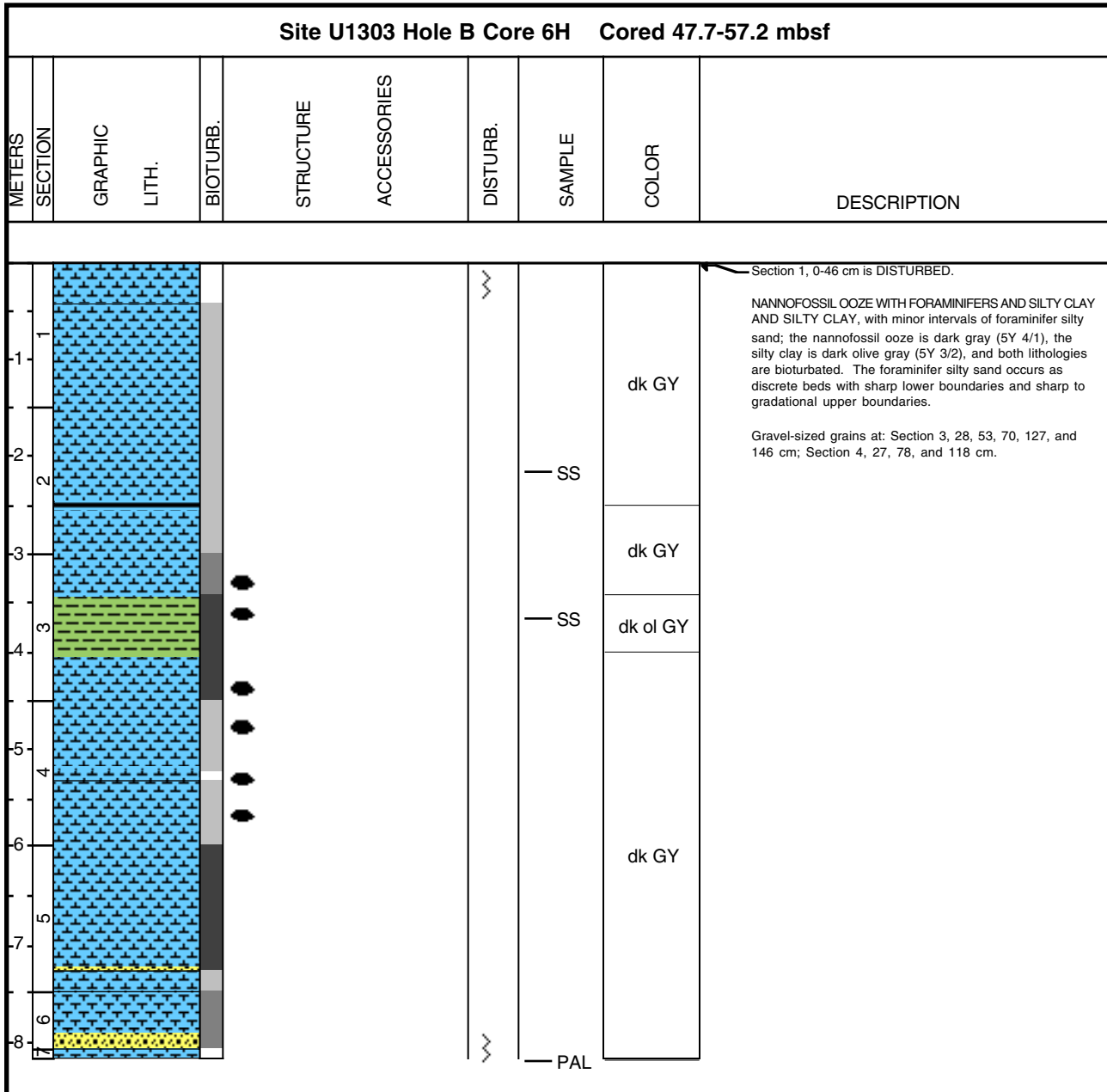
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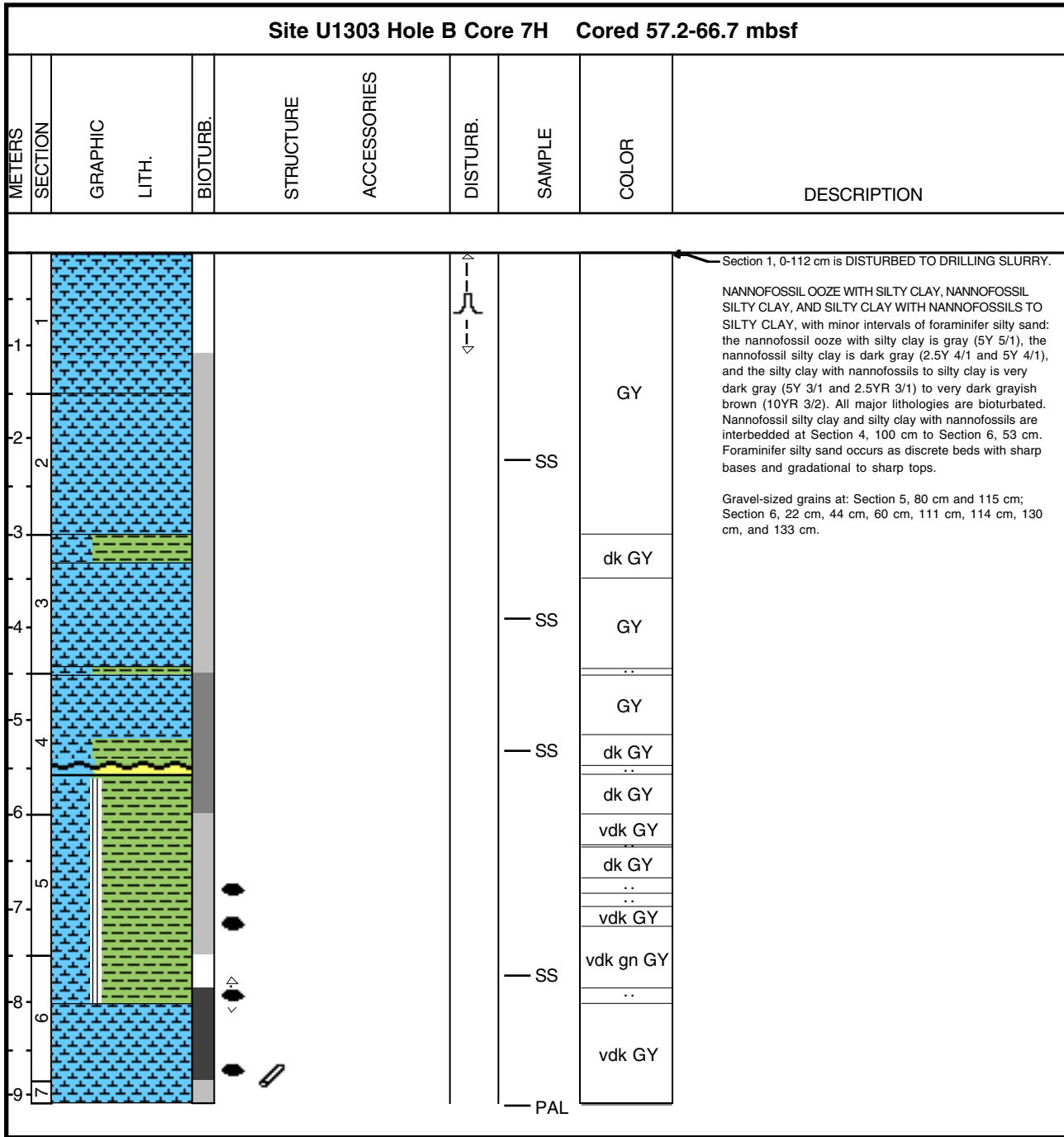
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### Core Photo

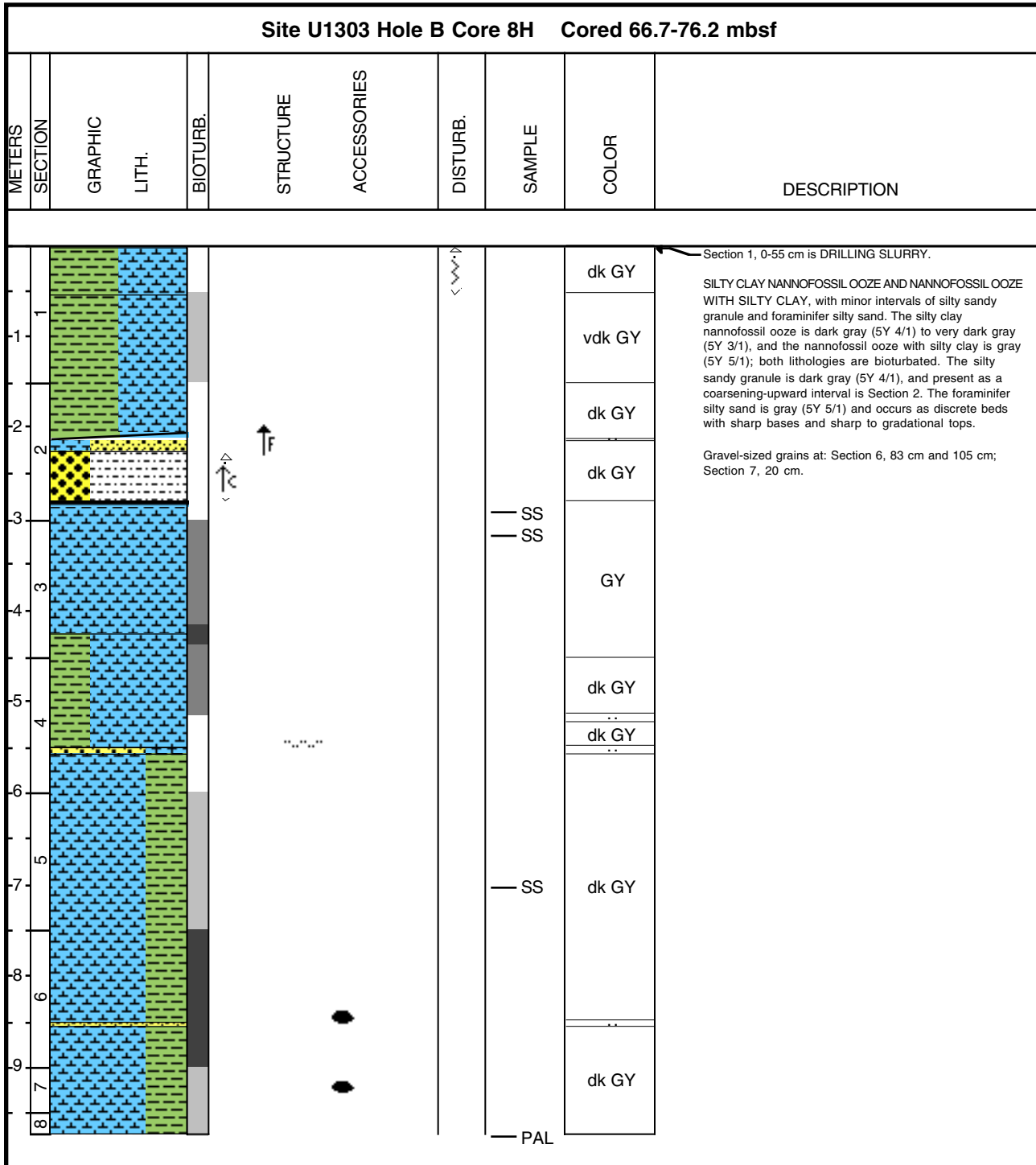


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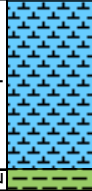
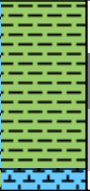








### Core Photo



### Core Photo

Site U1303 Hole B Core 9H Cored 76.2-85.7 mbsf										
METERS	SECTION	GRAPHIC	LITH.	BIOTURB.	STRUCTURE	ACCESSORIES	DISTURB.	SAMPLE	COLOR	DESCRIPTION
1								SS	dk GY	Section 1, 0-55 cm is DRILLING SLURRY. CLAYEY NANNOFOSSIL OOZE, dark gray (5Y 4/1) and bioturbated.
2								PAL		









Core	Type	Section	Top (cm)	Depth (mbsf)	Depth (mcd)	Lithology	Texture			Minerals										Biogenic					Remark			
							Sand	Silt	Clay	Quartz	Feldspar	Biotite	Chlorite	Calcite	Dolomite	Amphibole	Clay	Opauques	Fe Oxide	Glauconite	Volcanic Glass	Foraminifers	Diatoms	Radiolarians		Nannofossils	Sponge	Silicoflagellates
<b>Hole D (continued)</b>																												
1	H	1	60	0.60	0.60	D	20	10	70	5				5							10	7		70	3	Nannofossil ooze with clay		
1	H	2	100	2.50	2.50	D	10	15	75	10				83							2			5		Silty clay		
1	H	2	128	2.78	2.78	D	30	20	40	30			tr	70							tr					Sandy clay		
<b>Hole E</b>																												
1	H	2	134	2.84	2.95	D	3	7	90	20			tr	75										5		Clay		
1	H	3	105	4.05	4.16	D	3	20	77	20			tr	70										10		Silty clay with nannofossils		
2	H	2	60	7.70	11.91	D	10	35	55	20	tr			25							tr	5	35	10		Nannofossil silty clay with sponge spicules		
2	H	3	36	8.96	13.17	D		5	95	10	tr			40										50		Clayey nannofossil ooze		
2	H	4	98	11.08	15.29	D	5	15	80	25	tr			25							tr	5	35	10		Nannofossil clay with sponge spicules		
2	H	4	114	11.24	15.45	D		30	70	5	tr			45							tr			50		Nannofossil silty clay		
<b>Site U1303</b>																												
<b>Hole A</b>																												
1	H	3	63	3.63	11.09	D		15	85	5	2			48										45		Nannofossil silty clay		
1	H	5	105	7.05	14.51	D		10	90	5				45							tr	tr	5	40	10		Clayey nannofossil ooze with sponge spicules	
2	H	5	4	14.44	22.25	M		10	90	5				90										5			Clay	
2	H	5	19	14.59	22.40	D	5	25	70	10				30							tr	5	tr	50	5		Clayey nannofossil ooze	
2	H	6	51	16.41	24.22	M	15	30	55	30	tr		5	40							5			20			Silty clay with nannofossils	
3	H	1	15	18.05	28.58	M		10	90	25	tr			75							tr						Clay	
3	H	5	50	24.40	34.93	D	10	30	60	10				35							5	5	tr	40	5		Silty Clayey nannofossil ooze	
4	H	2	50	29.21	40.65	D	25	25	50	15				35								5	5		40	5	Sandy silty clayey nannofossil ooze	
5	H	4	124	42.64	53.77	D	0	60	40	10				5							0	10		55	10		Clayey silt nannofossil ooze with diatoms and sponge spicules	
5	H	5	70	43.60	54.73	D		60	40	10				65									10		5	10	Clayey silt with diatoms and sponge spicules	
6	H	2	5	47.90	59.39	D	80	20	20	60				10									30				Foraminifera silty sand	
6	H	5	80	53.15	64.64	D		10	90	10				10							tr		5	70	5		Clayey nannofossil ooze	
6	H	6	107	54.92	66.41	D		30	70	90				10							tr	tr			tr		Silty clay	
8	H	3	140	69.80	79.12	D	30	10	60	5				25							tr	20		50			Sandy clay nannofossil ooze	
8	H	5	30	71.70	81.02	D	10	20	70	5	1		1	18								10		65			Silty clay nannofossil ooze	
<b>Hole B</b>																												
1	H	1	75	0.75	1.57	D	10	30	60	24	2			30								7	5		30	2	Nannofossil silty clay	
1	H	2	40	1.90	2.72	M	2	38	60	20				70							tr	2			8		Silty clay	
1	H	3	38	3.38	4.20	M	2	28	70	30				63											5	2	Silty clay	
2	H	5	100	16.70	17.86	D	5	20	75	9			1	60							tr	tr	tr	tr	30	tr	Tr	Silty clay with nannofossils
2	H	6	90	18.10	19.26	D	5	20	75	15			1	70	Tr							2	2	2	2	6	Silty clay	
3	H	3	145	23.65	25.24	M	3	25	72	30			3	66								tr			10			Silty clay
3	H	5	10	25.30	26.89	D	1	20	79	10				89							2	tr			tr			Clay
3	H	5	142	26.62	28.21	D	10	20	70	10				81							1				5		Silty clay	
3	H	6	14	26.84	28.43	M	10	20	70	30		1	5	53								1			10			Silty clay
4	H	2	30	30.50	32.40	D	10	25	65	10				74								5	tr		0	1	Silty clay	
4	H	4	20	32.90	34.80	D	5	20	75	10				2	78	Tr					3			tr	tr	2		Silty clay
5	H	2	52	40.22	41.46	D	5	20	75	30				2	53								5		0	tr	Silty clay with nannofossils	
5	H	2	90	40.60	41.84	D	5	20	75	30				68							2						Silty clay	
5	H	2	128	40.98	42.22	M	40	20	40	20			tr	tr	74							5					Clayey sand	
6	H	2	65	49.85	53.68	D	10	20	70	10				10									10	5	60	5	Nannofossil ooze with forams and silty clay	
6	H	3	65	51.35	55.18	D	15	30	55	70				20									5		5		Silty clay	
7	H	2	70	59.40	62.54	D	10	10	80	2.5				2.5								tr	15	15	50	15	Nannofossil ooze with forams, diatoms and sponge spicules	
7	H	3	90	61.10	64.24	D	10	10	80	5				5								10	5	tr	70	5	Nannofossil ooze with foraminifers	
7	H	4	80	62.50	65.64	D	10	20	70	20				45								tr			35		Nannofossil silty clay	
7	H	6	20	64.90	68.04	D		20	80	15				70								tr		5	Tr	5		Silty clay
8	H	3	15	69.85	73.75	D	5	15	80	10												10	tr		70	tr	Nannofossil ooze with silty clay and foraminifers	
8	H	5	100	73.70	77.60	D	10	20	70	15				30											45			
9	H	1	100	77.20	83.42	D	10	20	70	15				20									5	5	50	5		Clayey nannofossil ooze