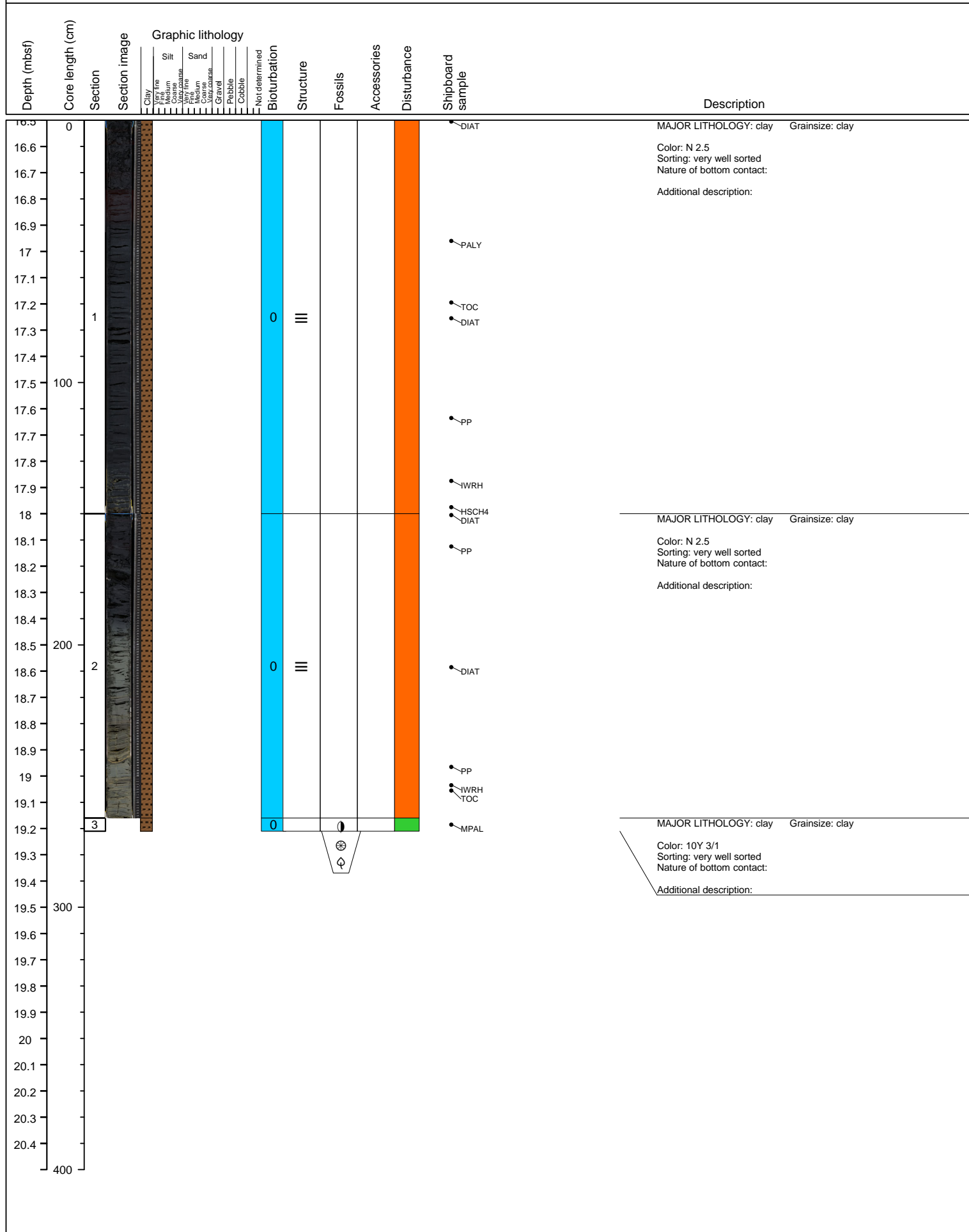


Site M0063 Hole A Core 7H Cored 16.5-19.5 mbsf

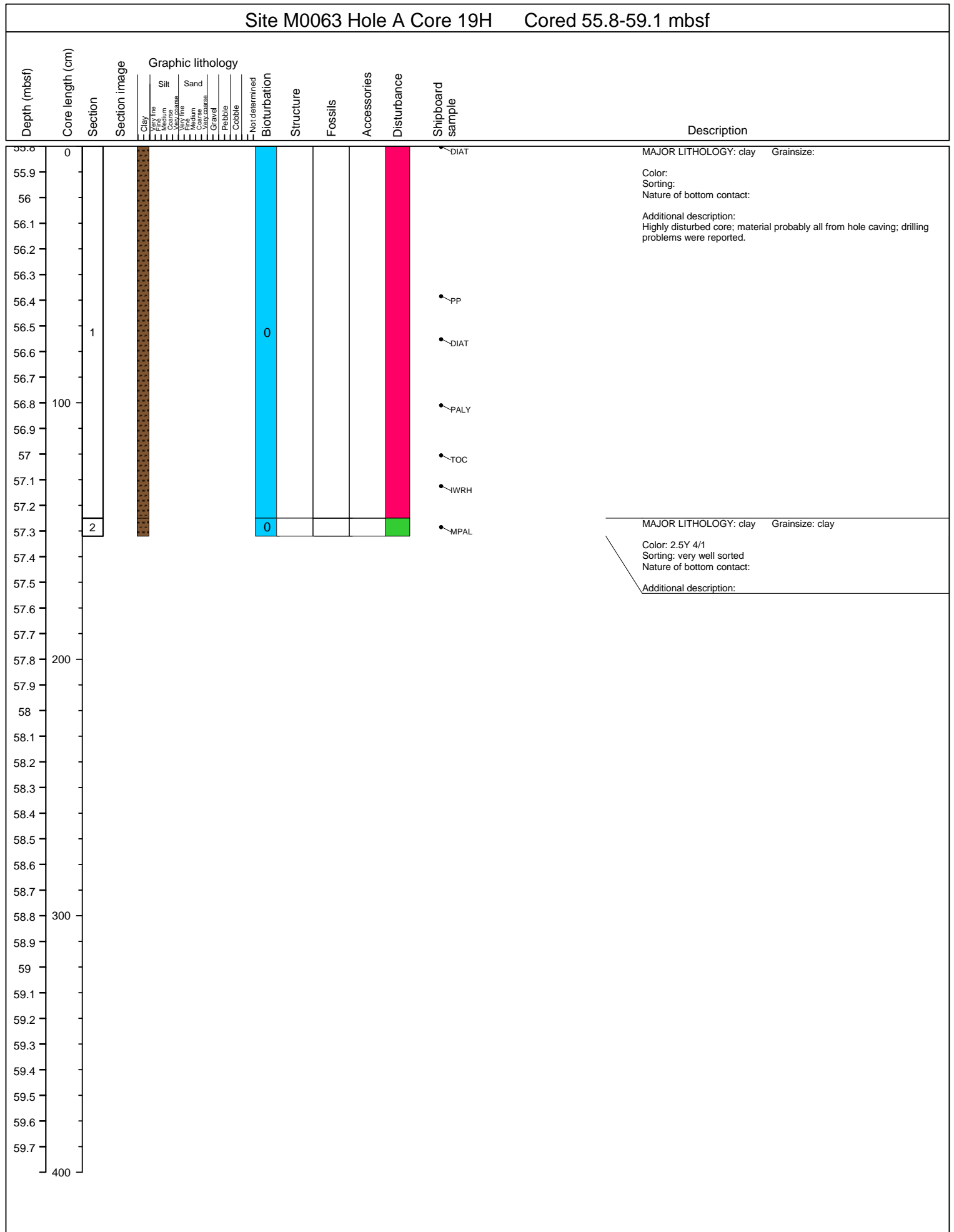


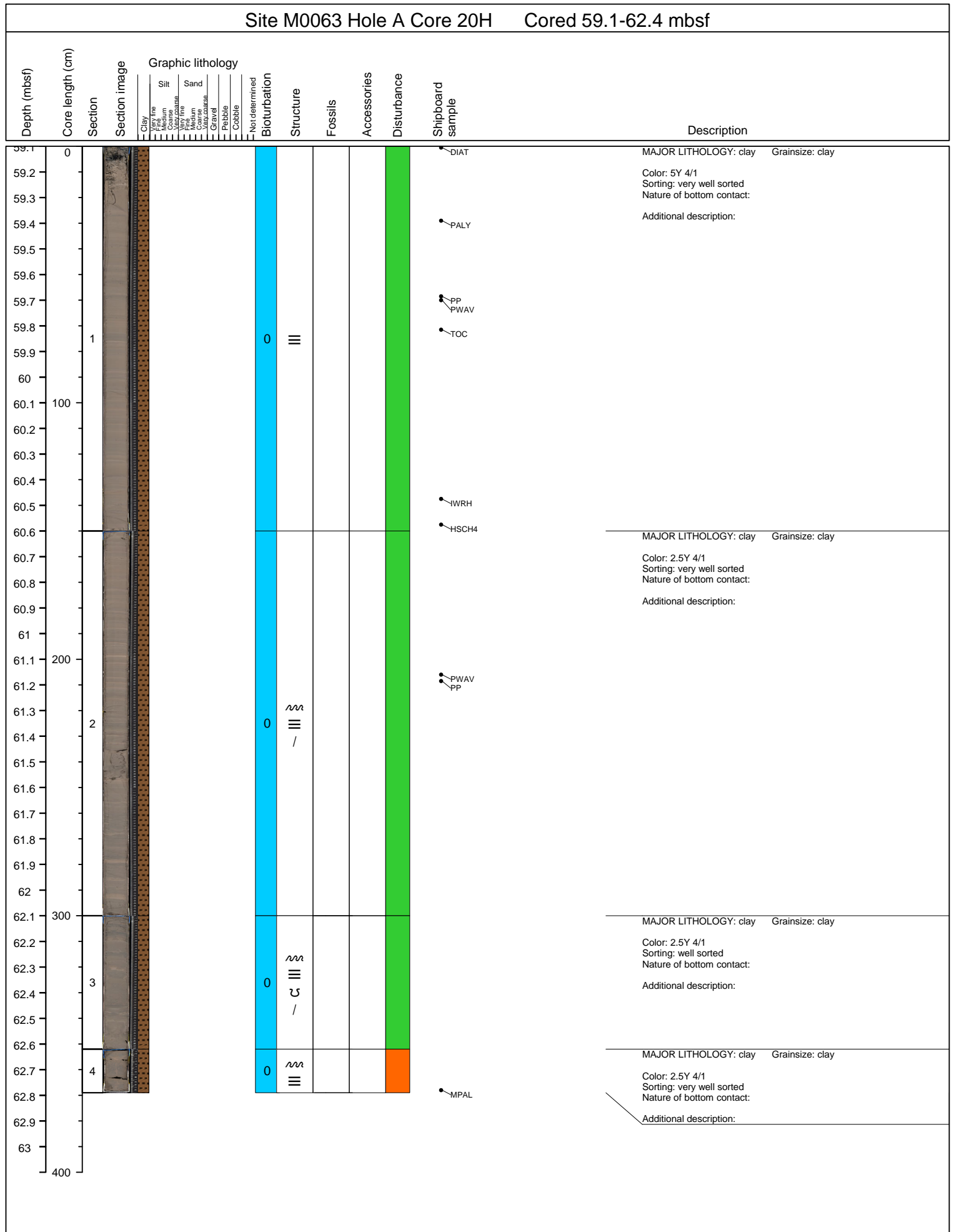
Site M0063 Hole A Core 8H Cored 19.5-22.8 mbsf

Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology										Shipboard sample	Description			
				Clay	Silt	Sand	Not determined	Structure	Fossils	Accessories	Disturbance							
19.5	0															DIAT	MAJOR LITHOLOGY: clay Grainsize: Color: GLEY1 5/10Y Sorting: very well sorted Nature of bottom contact: Additional description:	
19.6																	PALY	
19.7																		
19.8																		
19.9																		
20																		
20.1																		
20.2																	PWAV PP	
20.3		1							0								DIAT	
20.4																		
20.5	100																	
20.6																		
20.7																		
20.8																		
20.9																		
21																		
21.1																		
21.2																		
21.3																		
21.4																		
21.5	200																	
21.6																		
21.7																		
21.8		2							0									
21.9																		
22																		
22.1																		
22.2																		
22.3																		
22.4																		
22.5	300																	
22.6																		
22.7																		
22.8		3							0									
22.9																		
23																		
23.1																		
23.2		4							0		○							
23.3																		
23.4	400																	

Site M0063 Hole A Core 17H Cored 49.2-52.5 mbsf

Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology										Description									
				Clay	Very fine Silt	Medium Silt	Coarse Silt	Very fine Sand	Medium Sand	Coarse Sand	Gravel	Pebble	Cobble		Not determined	Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample		
49.2	0																				DIAT	MAJOR LITHOLOGY: clay Grainsize:	
49.3																							Color: 5Y 4/1
49.4																							Sorting: very well sorted
49.5																							Nature of bottom contact:
49.6																							Additional description:
49.7																							
49.8																						PP	
49.9		1																				PWAV	
50.0																						DIAT	
50.1																							
50.2	100																						
50.3																							
50.4																						PALY	
50.5																							
50.6																						IWRH	
50.7																						HSC4	
50.8																						DIAT	MAJOR LITHOLOGY: clay Grainsize: clay
50.9																							Color: 5Y 4/1
51.0																							Sorting: very well sorted
51.1																							Nature of bottom contact:
51.2																							Additional description:
51.3	200																						
51.4																						PP	
51.5		2																				PWAV	
51.6																						DIAT	
51.7																							
51.8																						TOC	
51.9																							
52.0																							
52.1																							
52.2	300																						
52.3																						DIAT	MAJOR LITHOLOGY: clay Grainsize: clay
52.4		3																					Color: 5Y 4/1
52.5																							Sorting: very well sorted
52.6																							Nature of bottom contact:
52.7																							Additional description:
52.8		4																					
52.9																						MPAL	MAJOR LITHOLOGY: clay Grainsize: clay
53.0																							Color: 5Y 4/1
53.1																							Sorting: very well sorted
																							Nature of bottom contact:
																							Additional description:
400																							





Site M0063 Hole A Core 22H Cored 65.7-69 mbsf

Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology										Description											
				Clay	Very fine Silt	Medium Silt	Coarse Silt	Very fine Sand	Medium Sand	Coarse Sand	Gravel	Pebble	Cobble		Not determined	Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample				
65.7	0																				DIAT	MAJOR LITHOLOGY: silty clay Grainsize: clay Color: 2.5Y 4/1 Sorting: well sorted Nature of bottom contact: Additional description:			
65.8																									
65.9																									
66																									
66.1																									
66.2																						PALY			
66.3																						PP PWAV			
66.4	1																					0	 /	""""	
66.5																									
66.6																									
66.7	100																					TOC			
66.8																									
66.9																									
67																									
67.1																						WRH			
67.2																						HSC4	MAJOR LITHOLOGY: silty clay Grainsize: clay Color: 2.5Y 4/1 Sorting: well sorted Nature of bottom contact: Additional description:		
67.3																									
67.4																									
67.5																									
67.6																									
67.7	200																								
67.8																						PP PWAV			
67.9	2																					0	 /	""""	
68																									
68.1																									
68.2																									
68.3																									
68.4																									
68.5																									
68.6																									
68.7	300																								
68.8																						0		""""	MAJOR LITHOLOGY: silty clay Grainsize: clay Color: 2.5Y 4/1 Sorting: well sorted Nature of bottom contact: Additional description:
68.9	3																								
69																									
69.1																									
69.2																									
69.3	4																					0	~ 	○ """"	MAJOR LITHOLOGY: silty clay Grainsize: clay Color: 2.5Y 4/1 Sorting: well sorted Nature of bottom contact: Additional description:
69.4																						MPAL PAL			
69.5																									
69.6	400																								

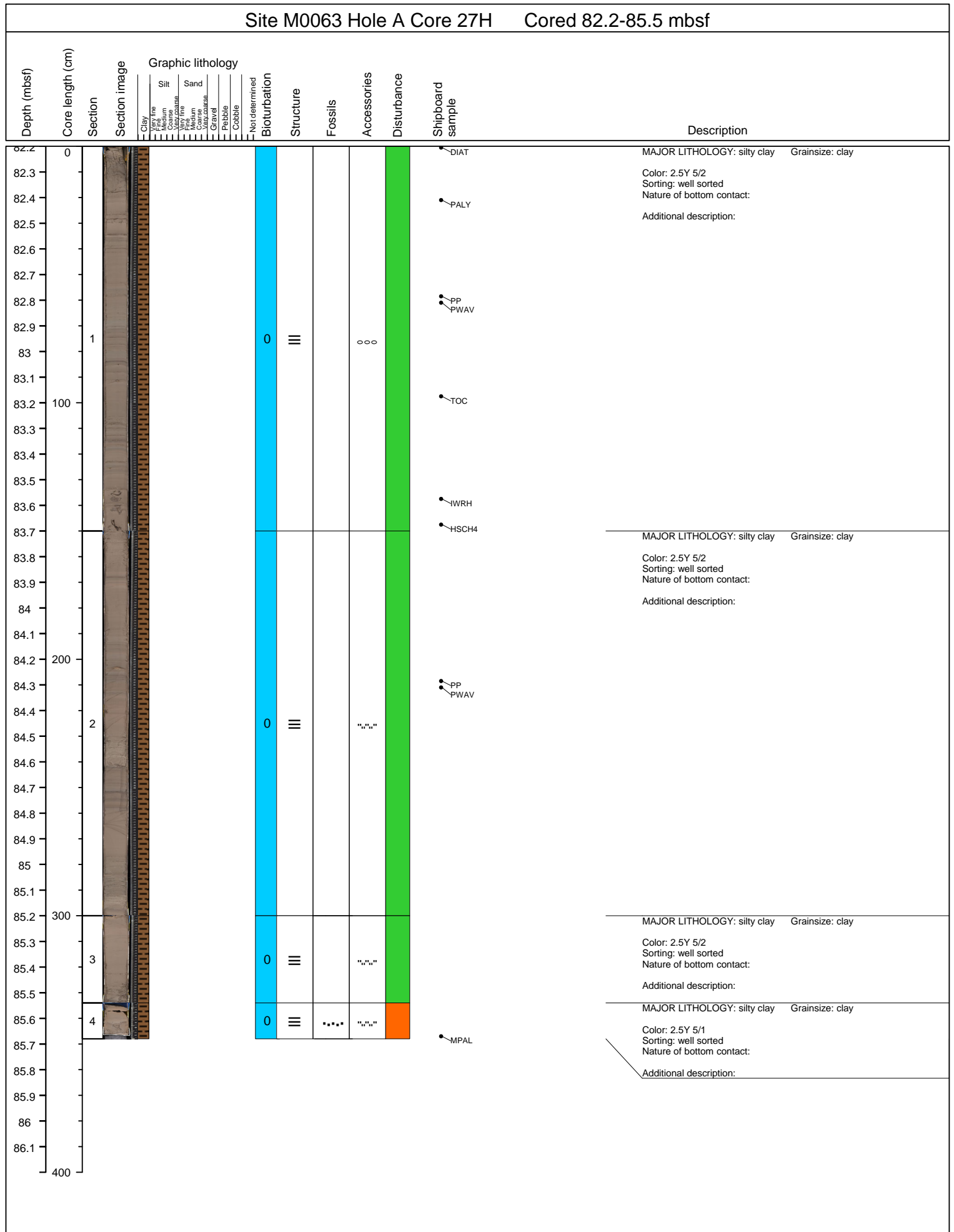
Site M0063 Hole A Core 23H Cored 69-72.3 mbsf

Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology										Description									
				Clay	Very fine Silt	Medium Silt	Coarse Silt	Very fine Sand	Medium Sand	Coarse Sand	Gravel	Pebble	Cobble		Not determined	Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample		
69.0	0																				DIAT	MAJOR LITHOLOGY: silty clay Grainsize: Color: 2.5Y 4/1 Sorting: well sorted Nature of bottom contact: Additional description:	
69.1																							
69.2																							
69.3																							
69.4																						PALY	
69.5																							
69.6																						PWAV PP	
69.7		1																				TOC	
69.8																						0 III	".,.,."
69.9																							
70.0	100																						
70.1																							
70.2																							
70.3																							
70.4																						WRH	
70.5																						HSC4	MAJOR LITHOLOGY: silty clay Grainsize: Color: 2.5Y 4/1 Sorting: well sorted Nature of bottom contact: Additional description:
70.6																							
70.7																							
70.8																							
70.9																							
71.0																							
71.1	200																					PP PWAV	
71.2		2																				0 III	◇
71.3																							
71.4																							
71.5																							
71.6																							
71.7																							
71.8																							
71.9																							
72.0	300																						MAJOR LITHOLOGY: silty clay Grainsize: Color: 2.5Y 4/1 Sorting: well sorted Nature of bottom contact: Additional description:
72.1																							
72.2		3																				0 III	".,.,."
72.3																							
72.4		4																				0 III	
72.5																						MPAL	MAJOR LITHOLOGY: silty clay Grainsize: clay Color: 2.5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
72.6																							
72.7																							
72.8																							
72.9																							
73.0	400																						

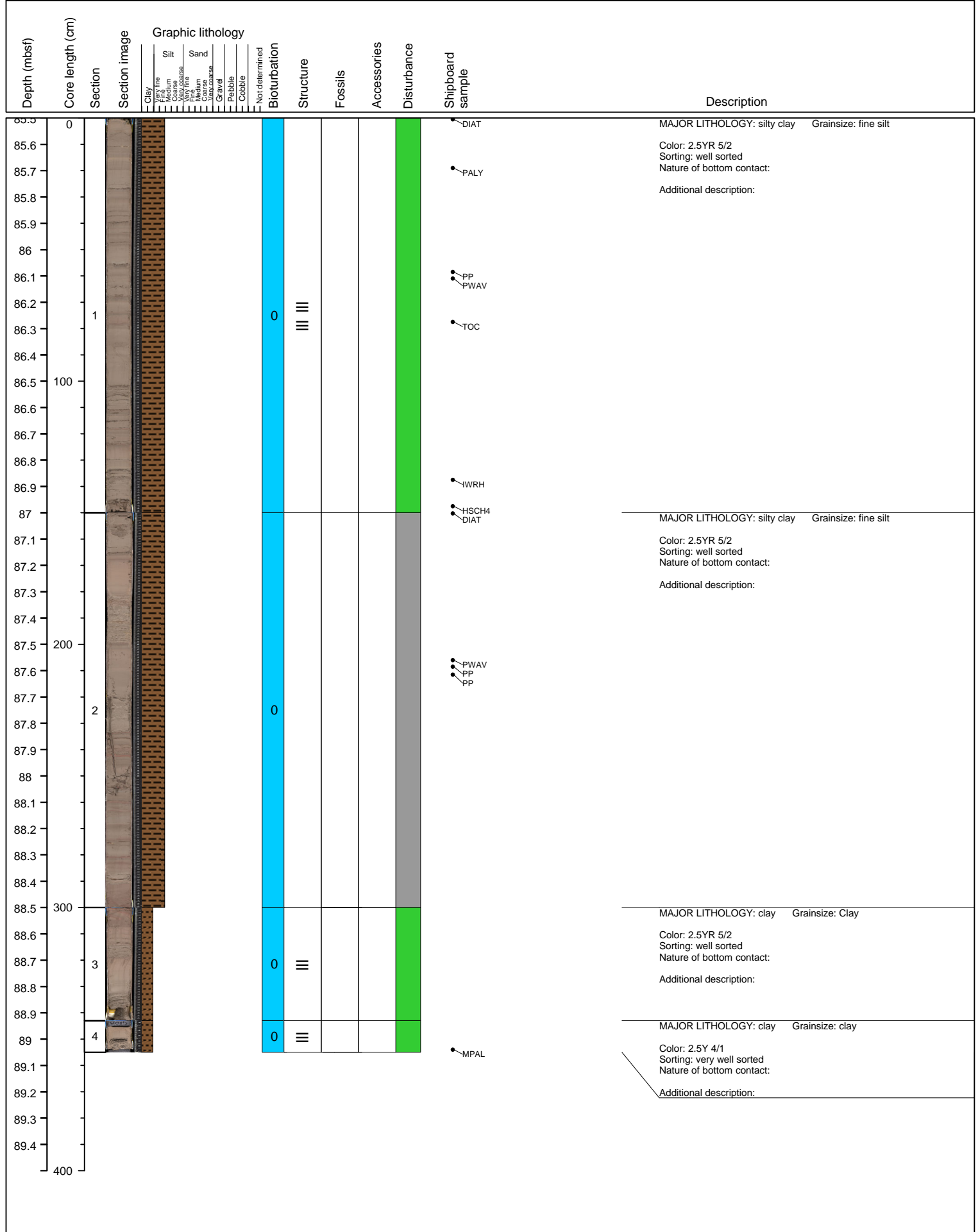
Site M0063 Hole A Core 24H Cored 72.3-75.6 mbsf													
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology	Not determined	Biurbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description	
				Clay Very fine Medium Coarse Very coarse Sand Very fine Medium Coarse Very coarse Gravel Pebble Cobble									
72.3	0											MAJOR LITHOLOGY: silty clay Grainsize: clay Color: 2.5Y 5/1 Sorting: well sorted Nature of bottom contact: Additional description:	
72.4													
72.5													
72.6													
72.7													
72.8													
72.9													
73	1												
73.1													
73.2													
73.3	100												
73.4													
73.5													
73.6													
73.7													
73.8													
73.9												MAJOR LITHOLOGY: silty clay Grainsize: clay Color: 2.5Y 5/1 Sorting: well sorted Nature of bottom contact: Additional description:	
74													
74.1													
74.2													
74.3	200												
74.4													
74.5	2												
74.6													
74.7													
74.8													
74.9													
75													
75.1													
75.2													
75.3	300											MAJOR LITHOLOGY: silty clay Grainsize: clay Color: 2.5Y 5/1 Sorting: well sorted Nature of bottom contact: Additional description:	
75.4													
75.5	3												
75.6													
75.7													
75.8	4											MAJOR LITHOLOGY: silty clay Grainsize: clay Color: 2.5Y 5/1 Sorting: well sorted Nature of bottom contact: Additional description:	
75.9													
76													
76.1													
76.2	400												

Site M0063 Hole A Core 25H Cored 75.6-78.9 mbsf

Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology										Shipboard sample	Description			
				Clay	Silt	Sand	Not determined	Structure	Fossils	Accessories	Disturbance	Clay	Silt			Sand	Not determined	
75.6	0																	MAJOR LITHOLOGY: silty clay Grainsize: Color: 2.5Y 4/1 Sorting: well sorted Nature of bottom contact: Additional description:
75.7																		
75.8																		
75.9																		
76.0																		
76.1																		
76.2																		
76.3																		
76.4	1																	
76.5																		
76.6	100																	
76.7																		
76.8																		
76.9																		
77.0																		
77.1																		
77.2																		MAJOR LITHOLOGY: silty clay Grainsize: Color: 2.5Y 4/1 Sorting: well sorted Nature of bottom contact: Additional description:
77.3																		
77.4																		
77.5																		
77.6	200																	
77.7																		
77.8																		
77.9	2																	
78.0																		
78.1																		
78.2																		
78.3																		
78.4																		
78.5																		
78.6	300																	MAJOR LITHOLOGY: silty clay Grainsize: Color: 2.5Y 4/1 Sorting: well sorted Nature of bottom contact: Additional description:
78.7																		
78.8																		
78.9	3																	
79.0																		
79.1																		
79.2	4																	MAJOR LITHOLOGY: silty clay Grainsize: clay Color: 2.5Y 4/1 Sorting: well sorted Nature of bottom contact: Additional description:
79.3																		
79.4																		
79.5	400																	

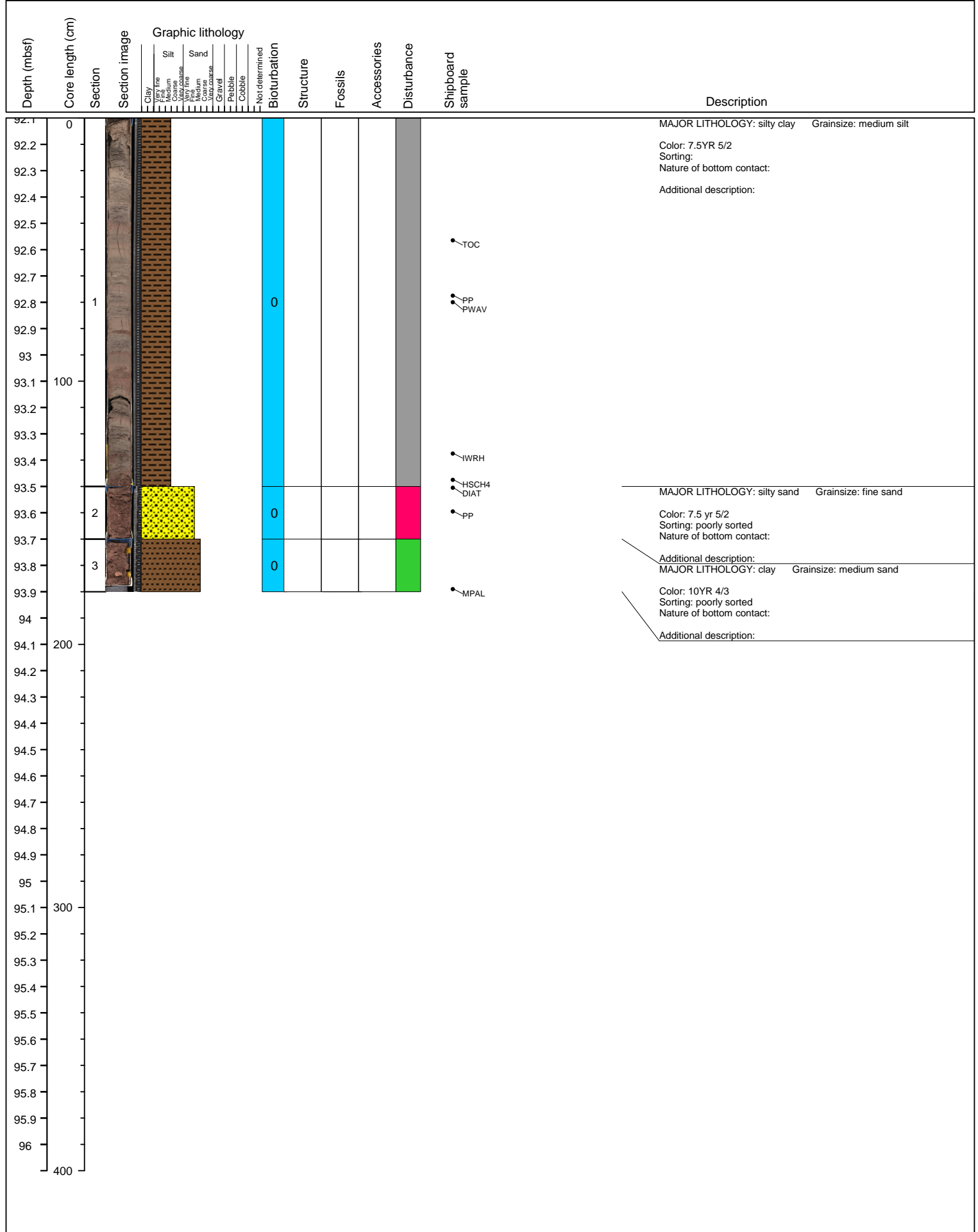


Site M0063 Hole A Core 28H Cored 85.5-88.8 mbsf

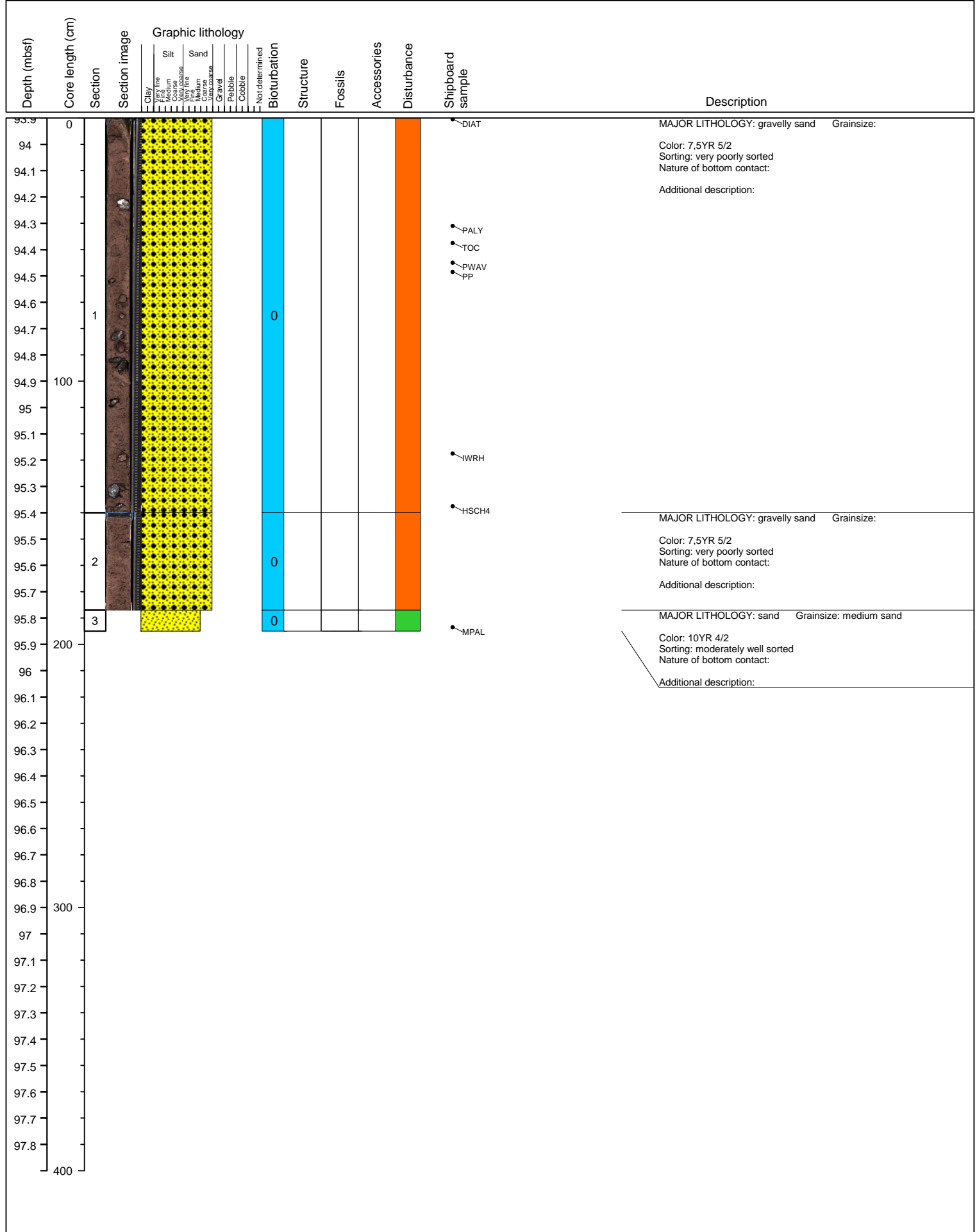


Site M0063 Hole A Core 29H Cored 88.8-92.1 mbsf														
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology	Not determined	Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description		
				Clay Very fine Medium Coarse Very coarse Sand Very fine Medium Coarse Very coarse Gravel Pebble Cobble										
88.8	0										DIAT	MAJOR LITHOLOGY: clay Grainsize: Color: 7,5YR 5/2 Sorting: very well sorted Nature of bottom contact: Additional description:		
88.9														
89.1													PALY	
89.2														
89.3														
89.4														
89.5	1						0 III							
89.6														
89.7											PP PWAV			
89.8	100													
89.9														
90														
90.1														
90.2											WRH TOC			
90.3											HSC4	MAJOR LITHOLOGY: silt Grainsize: Color: 7,5YR 5/2 Sorting: very well sorted Nature of bottom contact: Additional description:		
90.4														
90.5														
90.6														
90.7														
90.8	200													
90.9														
91														
91.1	2						0 III							
91.2														
91.3														
91.4														
91.5											PP PWAV			
91.6														
91.7														
91.8	300													
91.9												MAJOR LITHOLOGY: clay Grainsize: Color: 7,5YR 5/2 Sorting: very well sorted Nature of bottom contact: Additional description:		
92	3						0 III							
92.1														
92.2												MAJOR LITHOLOGY: clay Grainsize: clay Color: 2.5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:		
92.3	4						0 III				MPAL			
92.4														
92.5														
92.6														
92.7														
400														

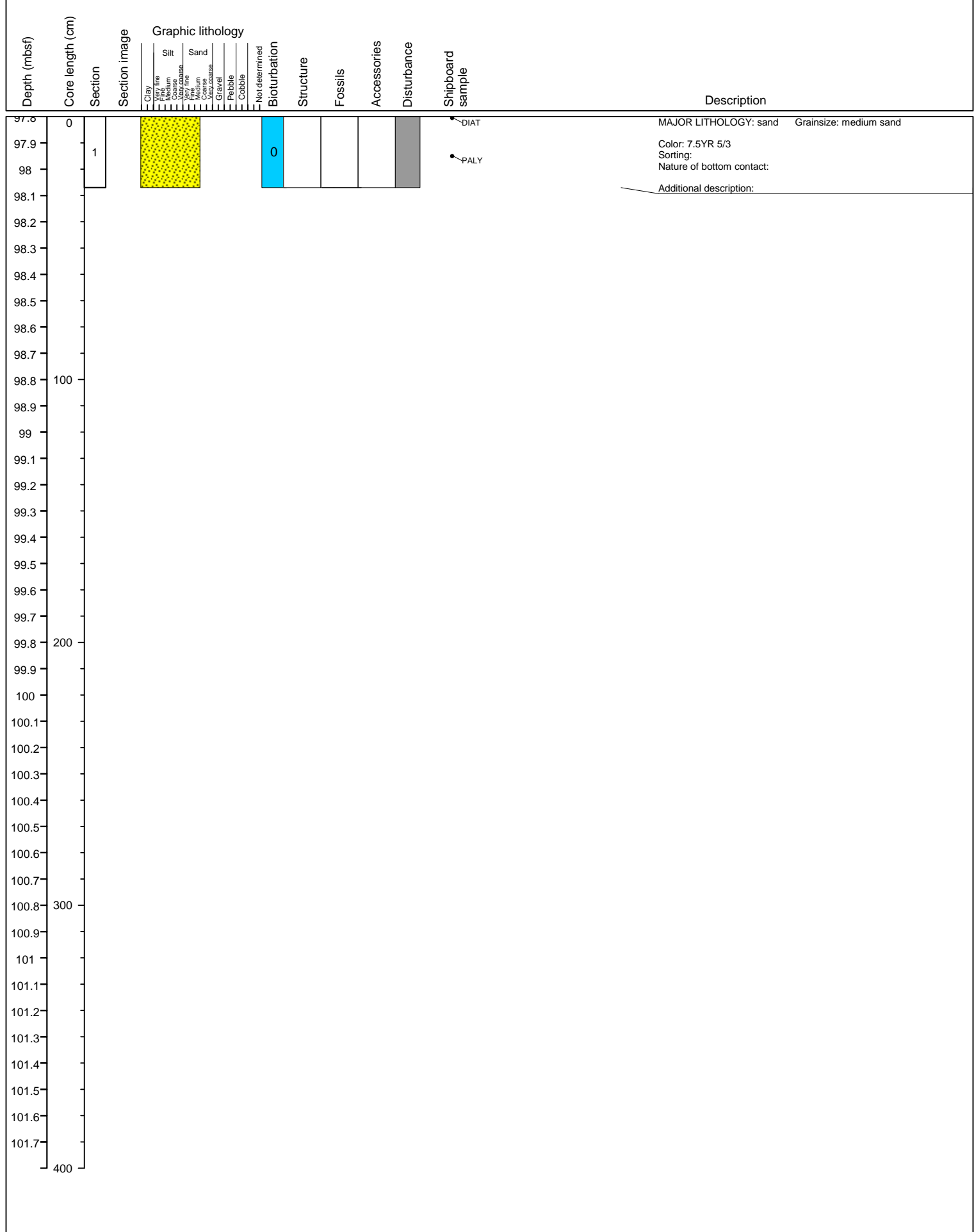
Site M0063 Hole A Core 30H Cored 92.1-93.9 mbsf



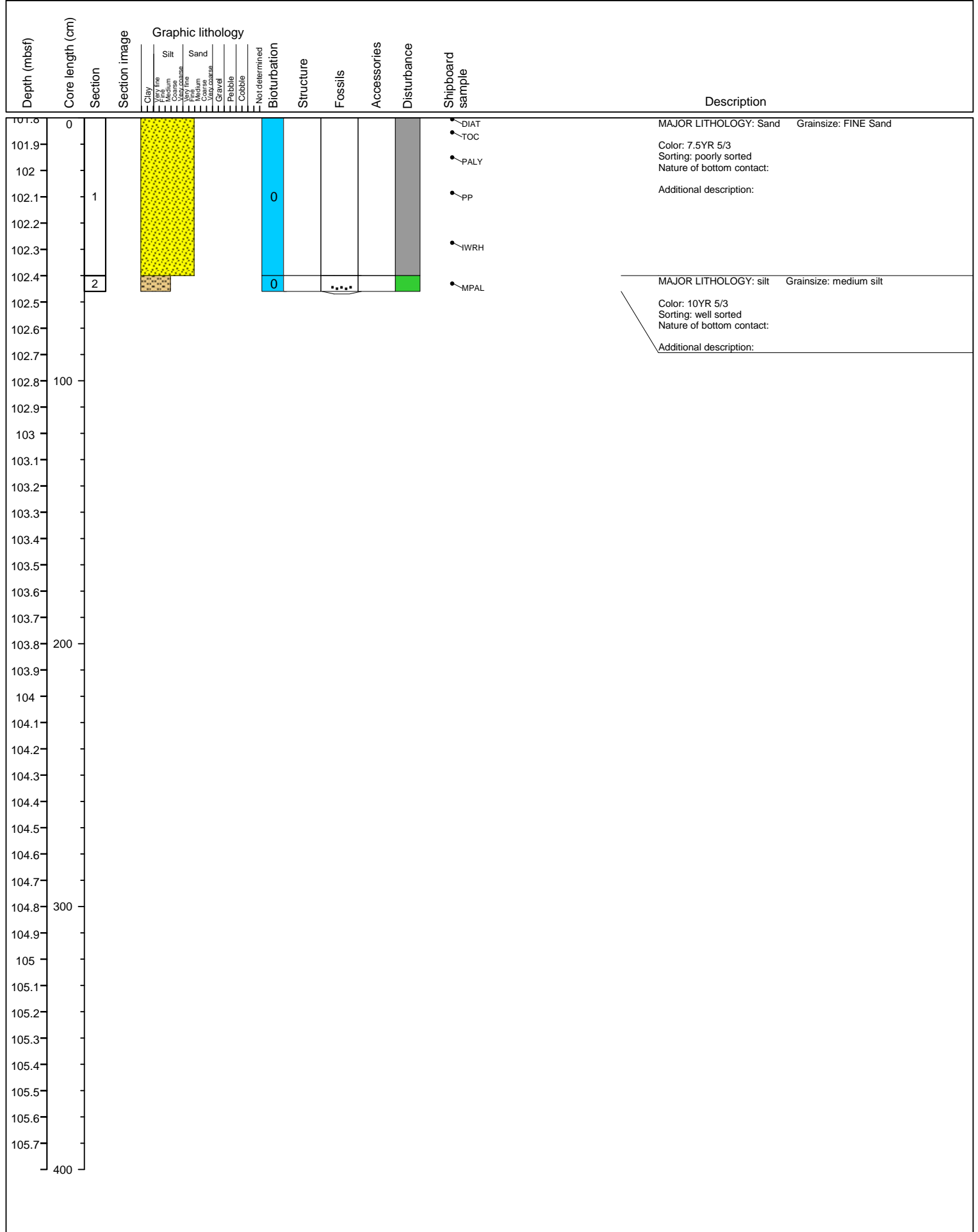
Site M0063 Hole A Core 31H Cored 93.9-95.8 mbsf



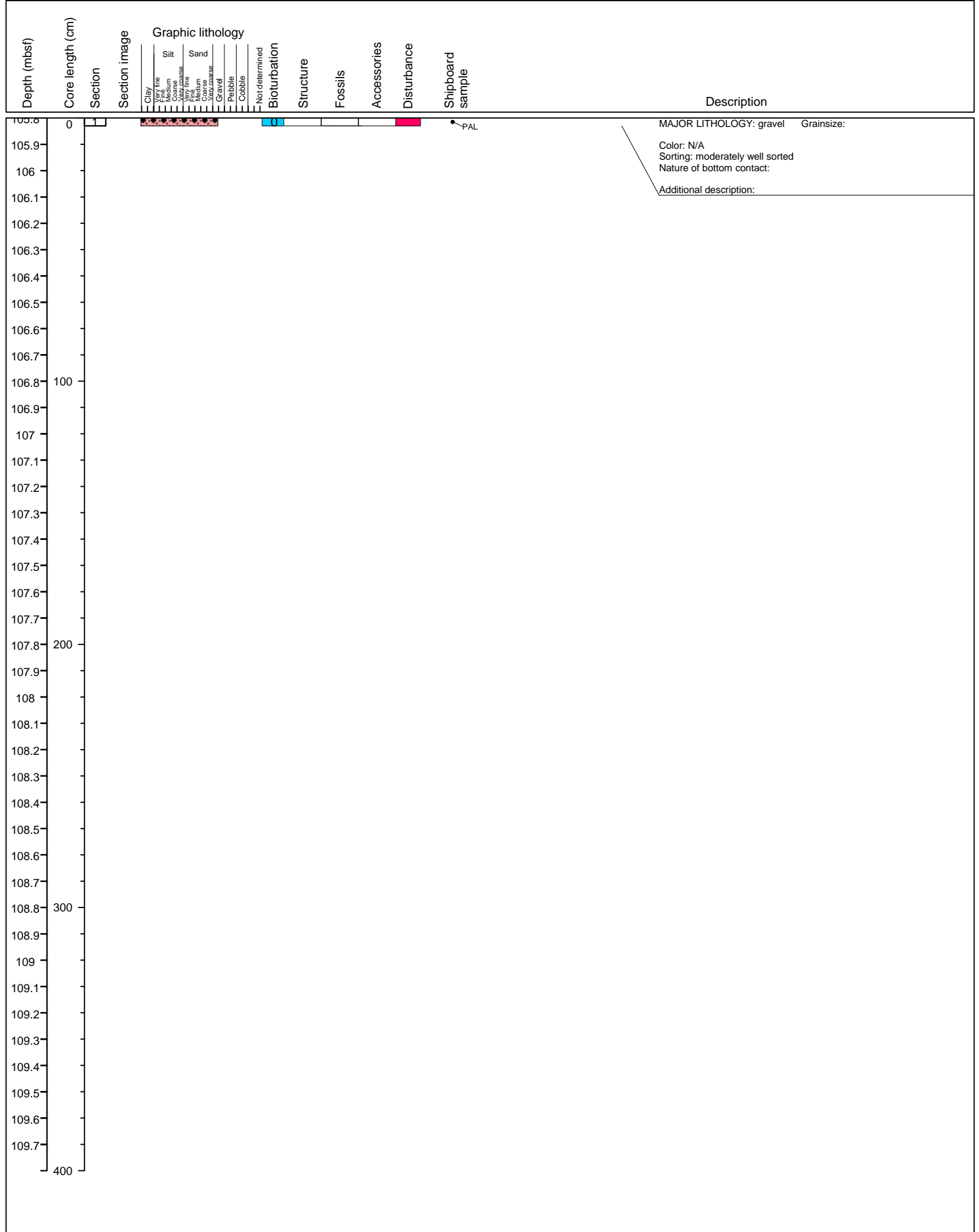
Site M0063 Hole A Core 34P Cored 97.8-98.8 mbsf



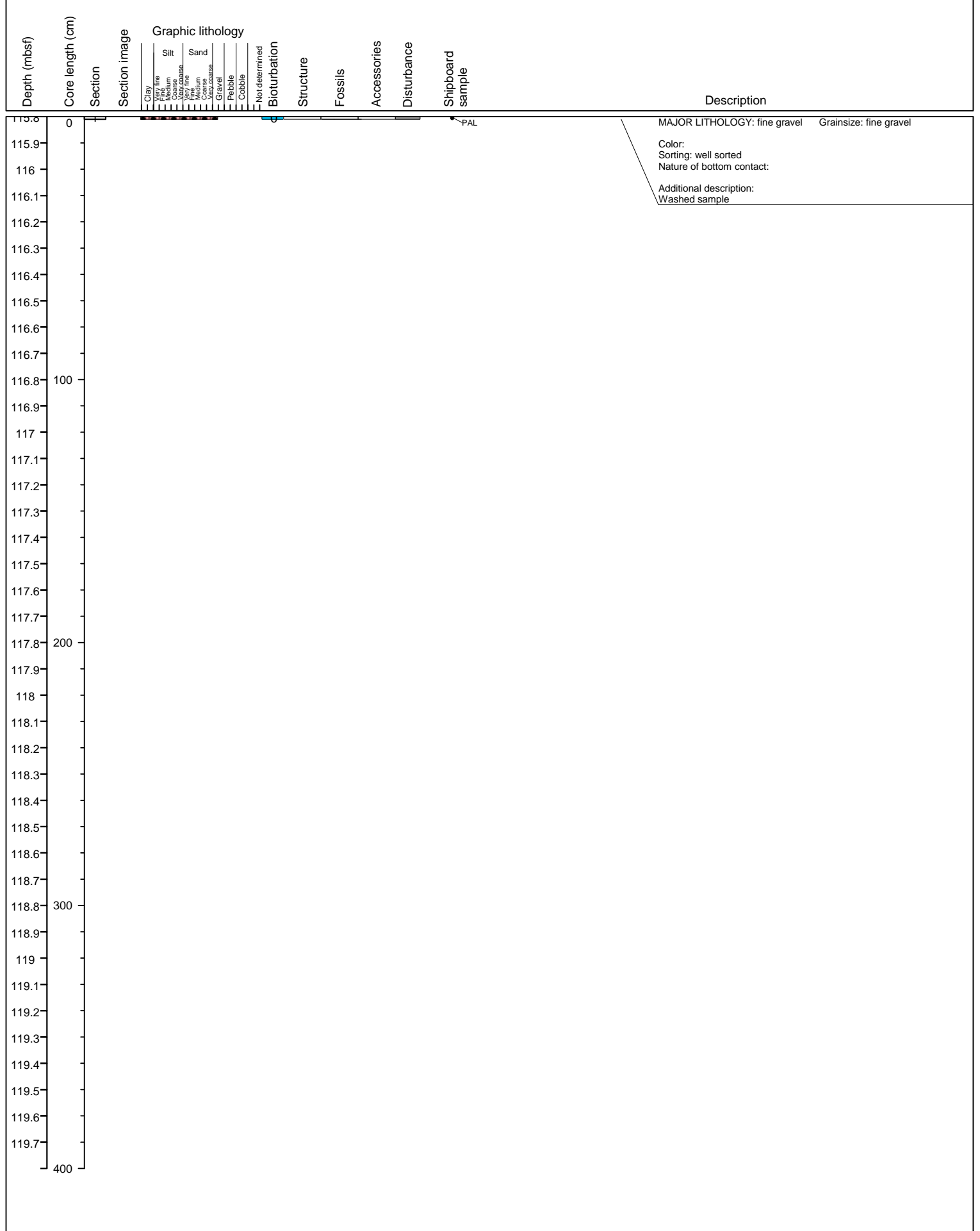
Site M0063 Hole A Core 36P Cored 101.8-102.8 mbsf

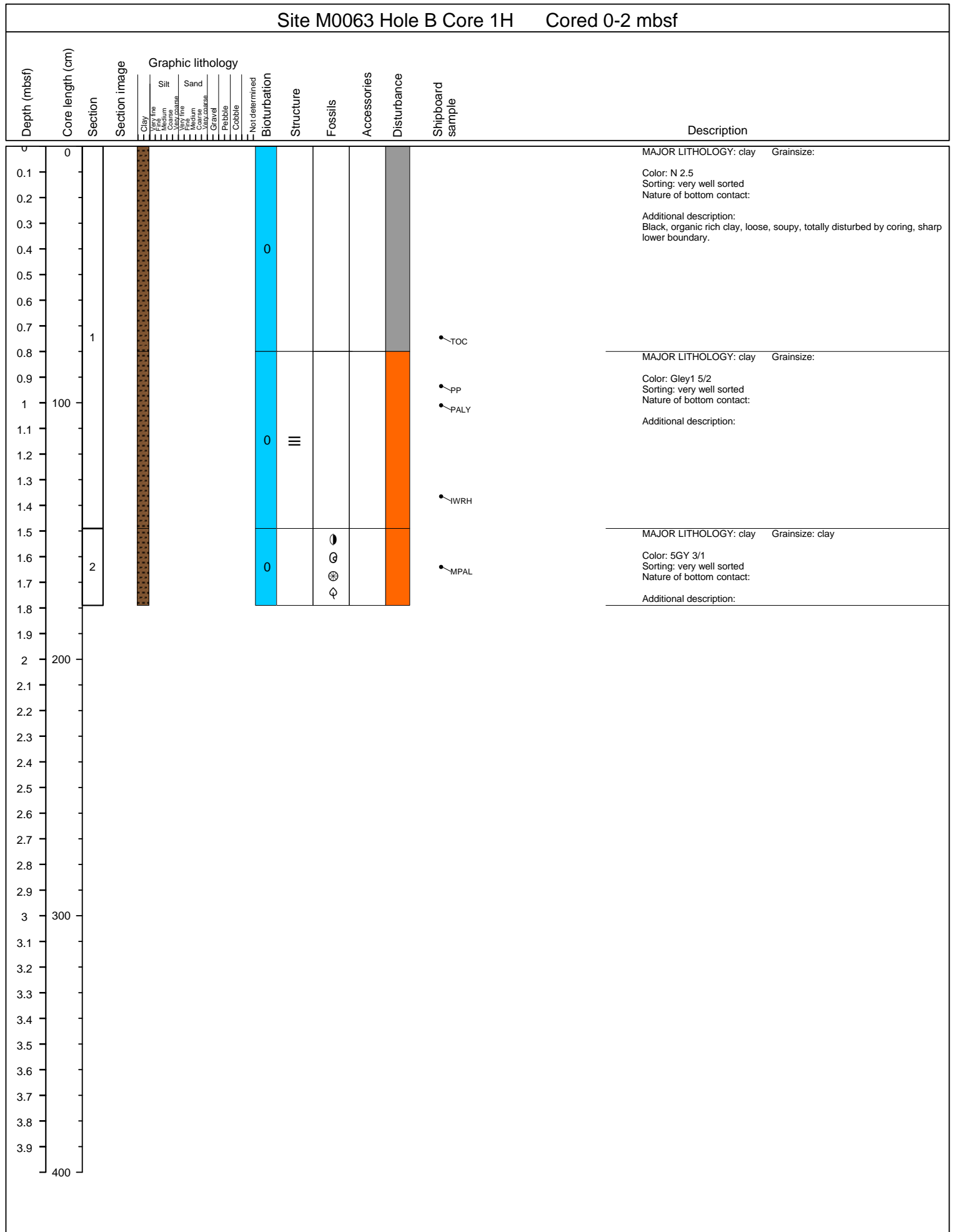


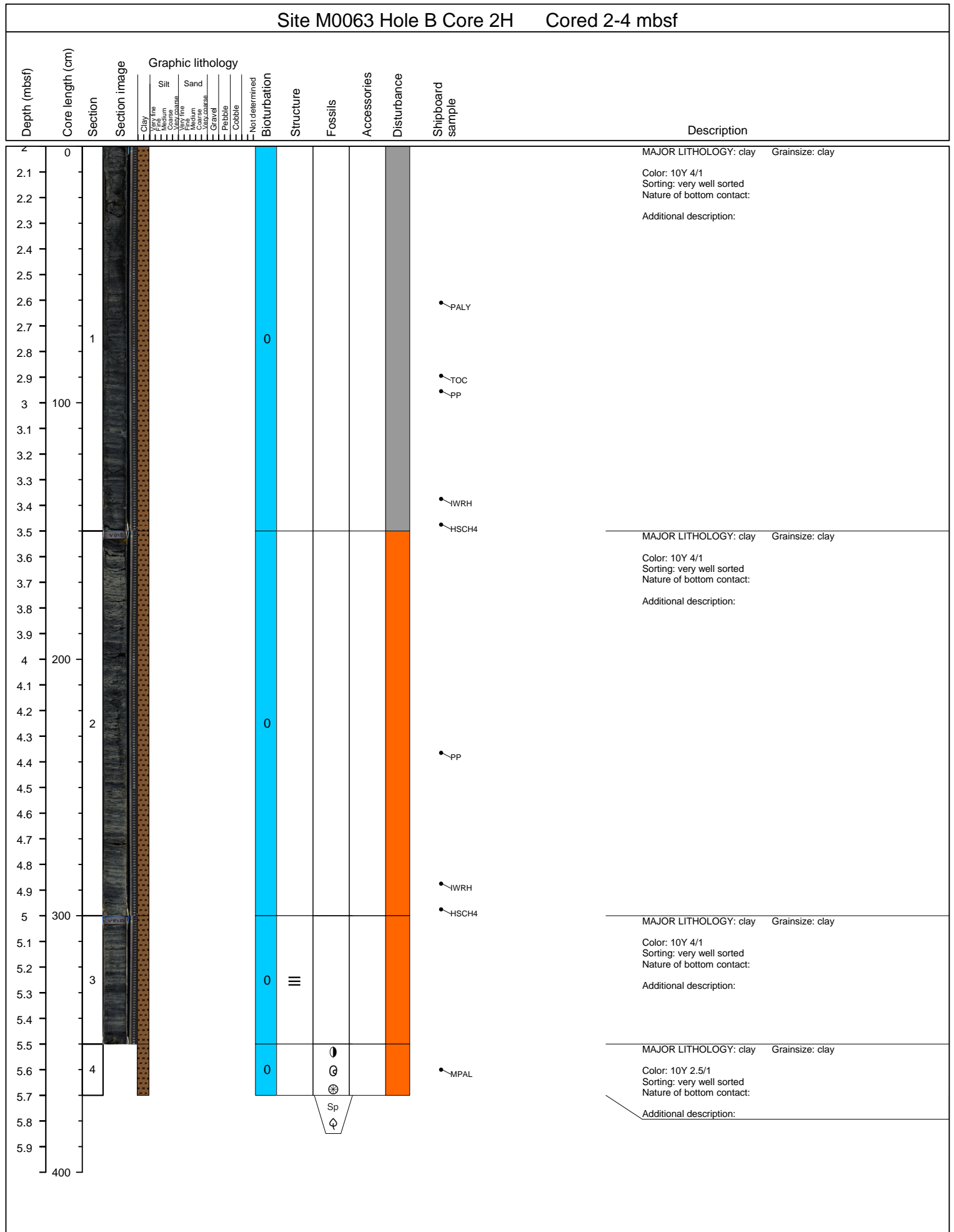
Site M0063 Hole A Core 39S Cored 105.8-105.8 mbsf

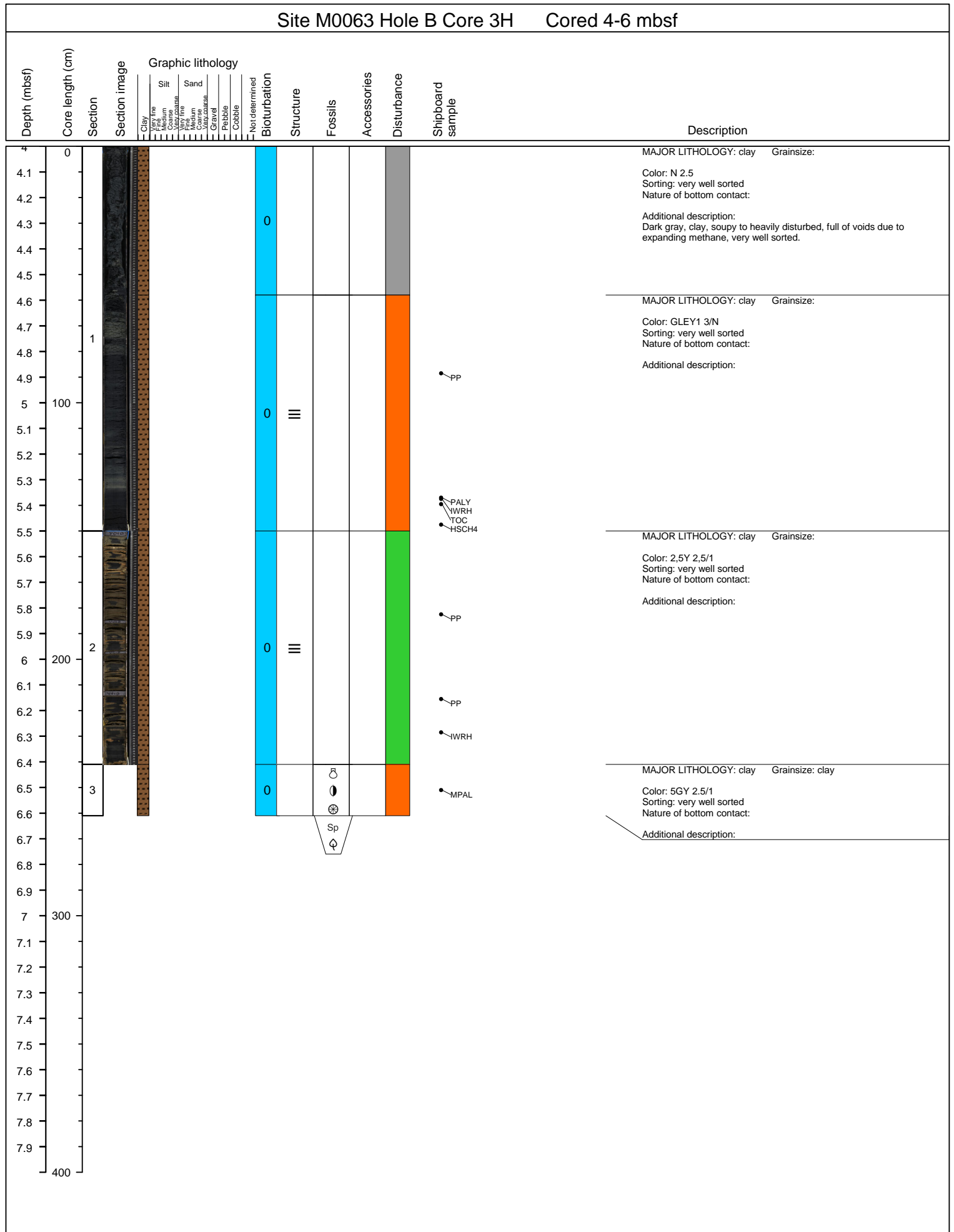


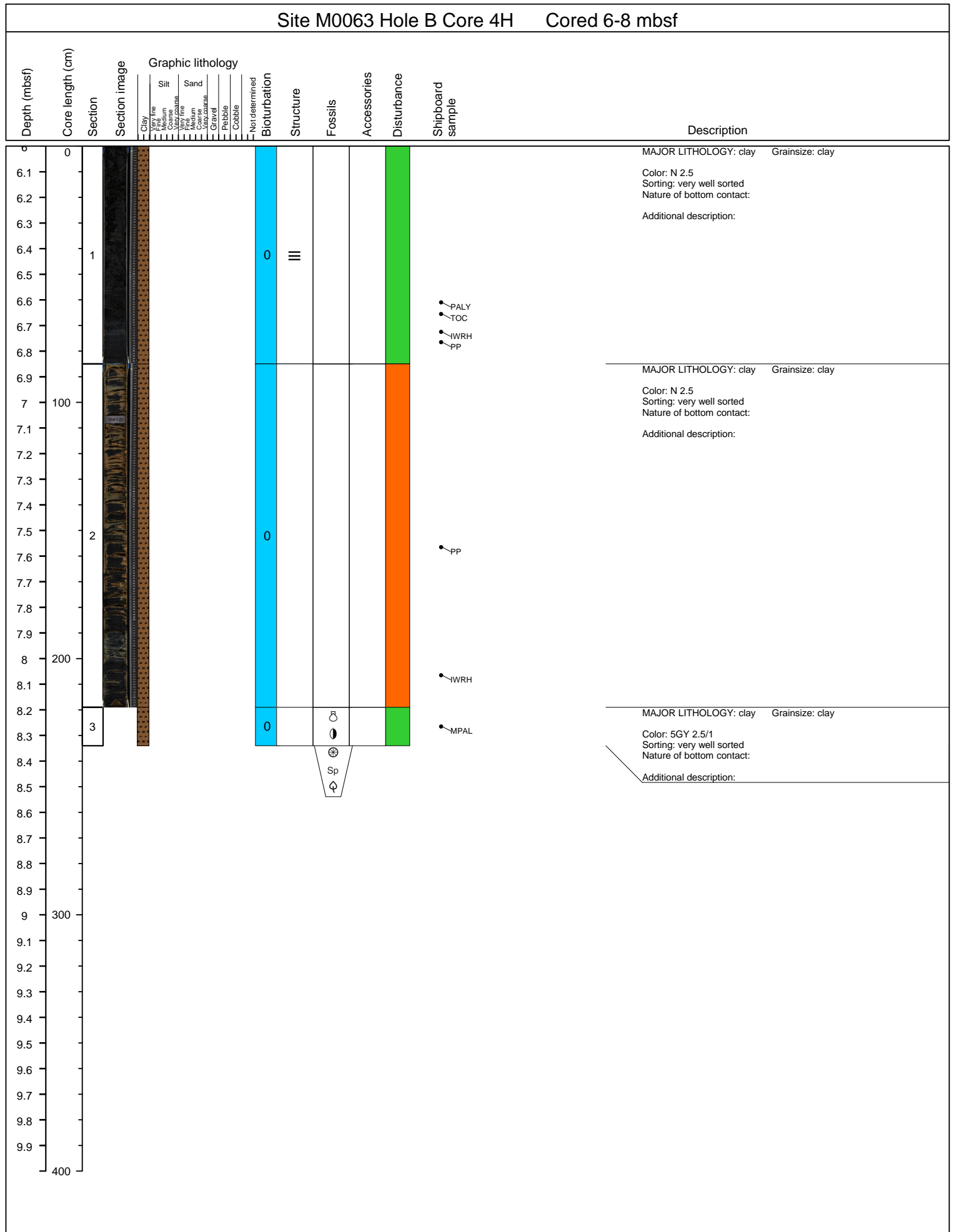
Site M0063 Hole A Core 41S Cored 115.8-115.8 mbsf



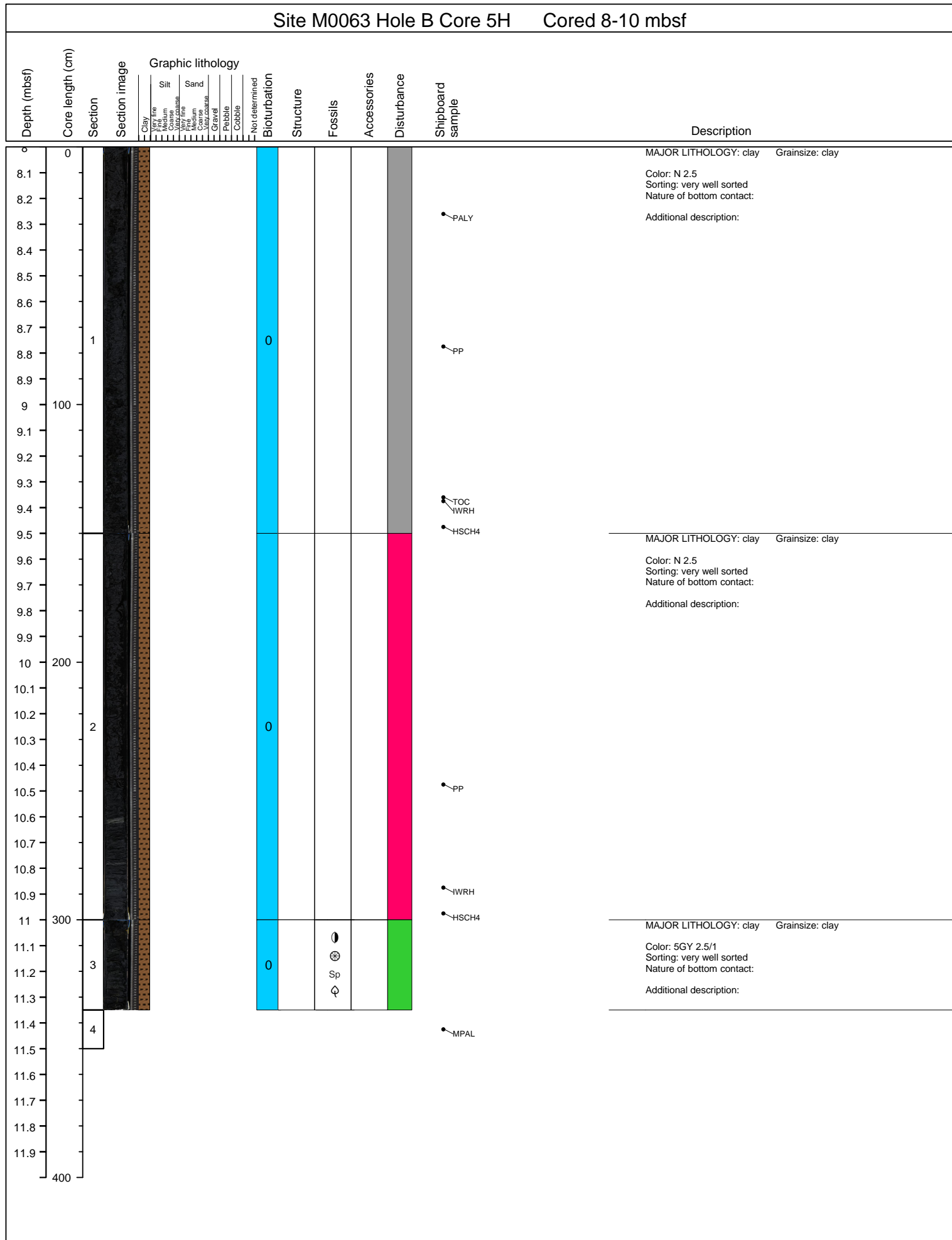


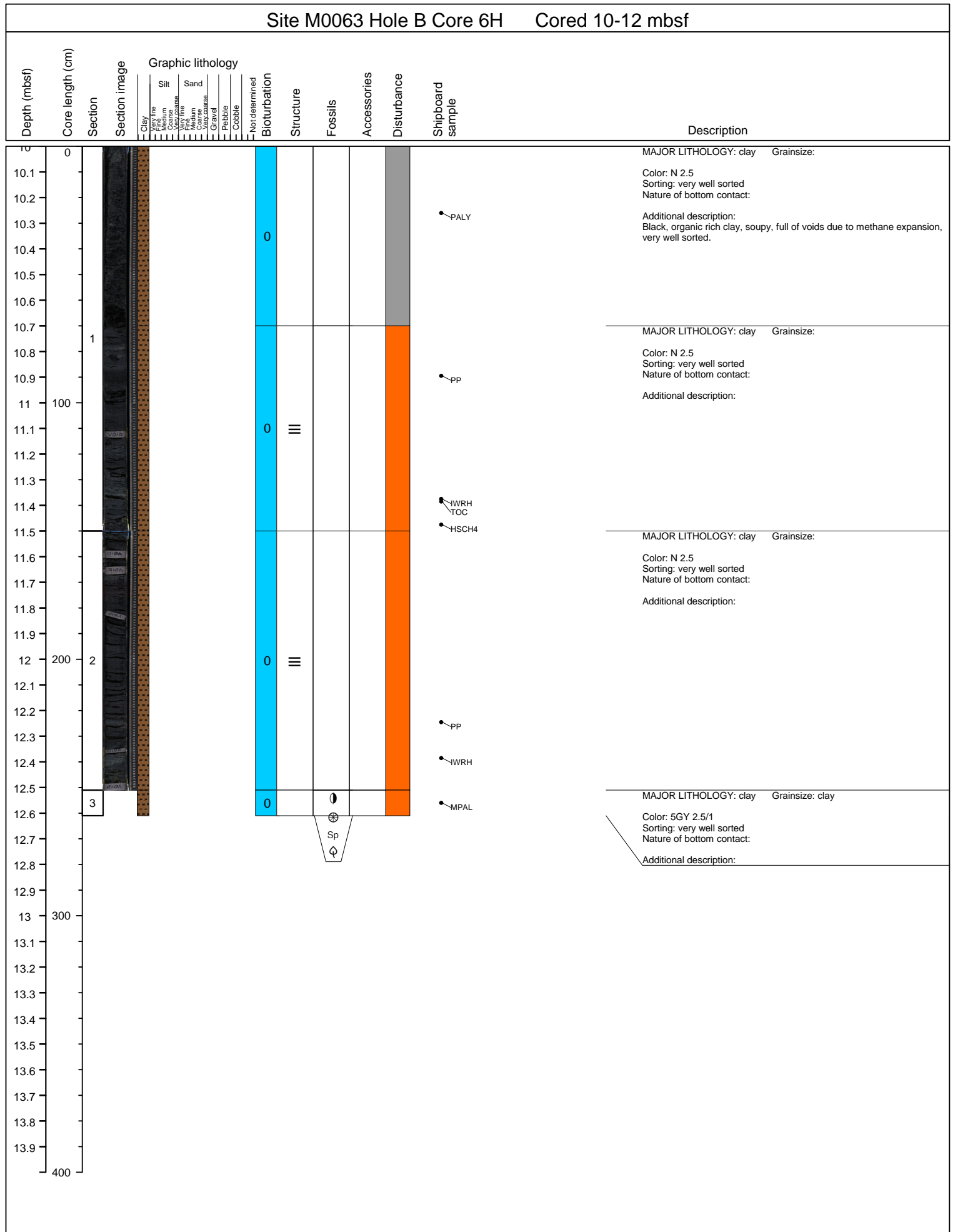






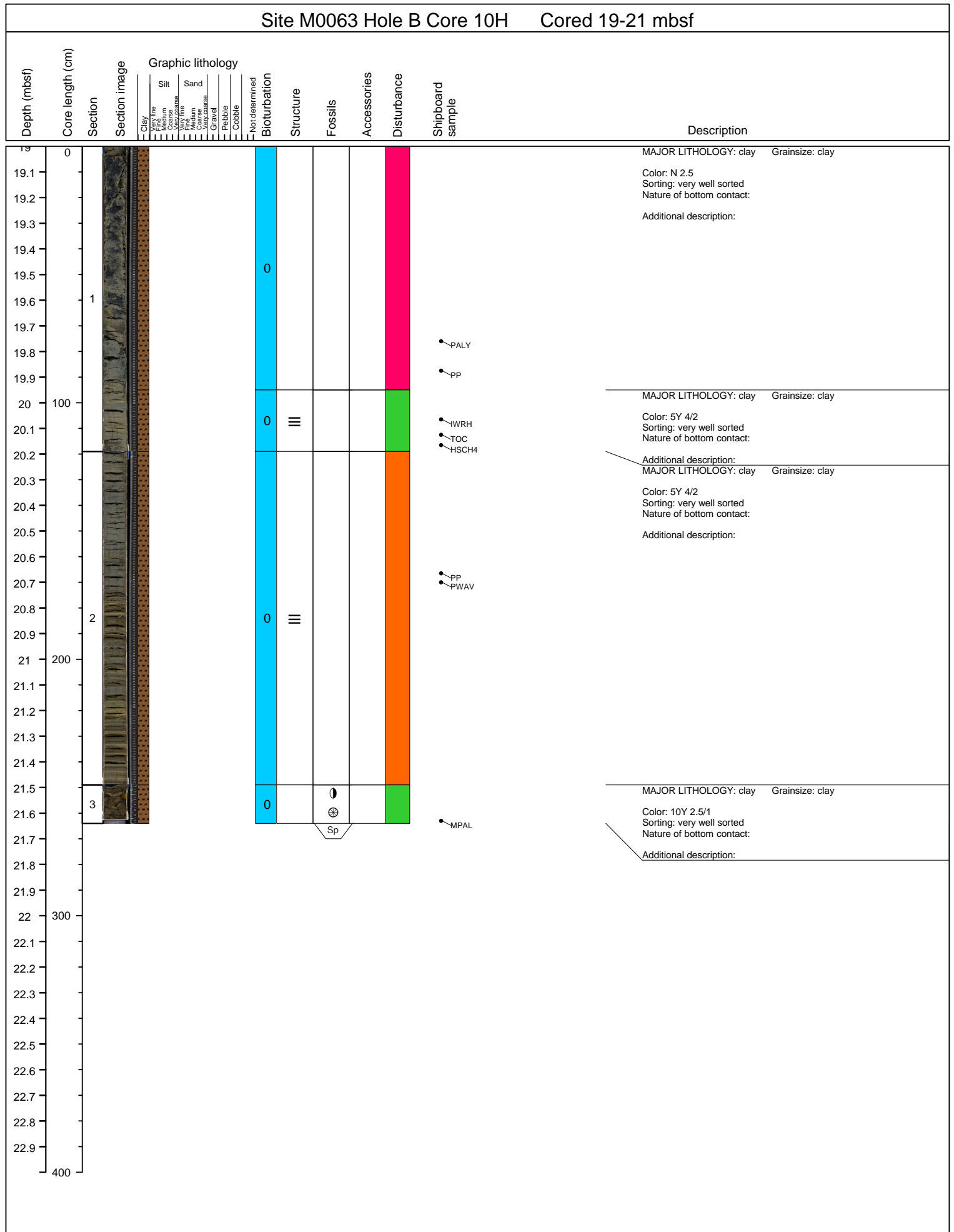
Site M0063 Hole B Core 5H Cored 8-10 mbsf



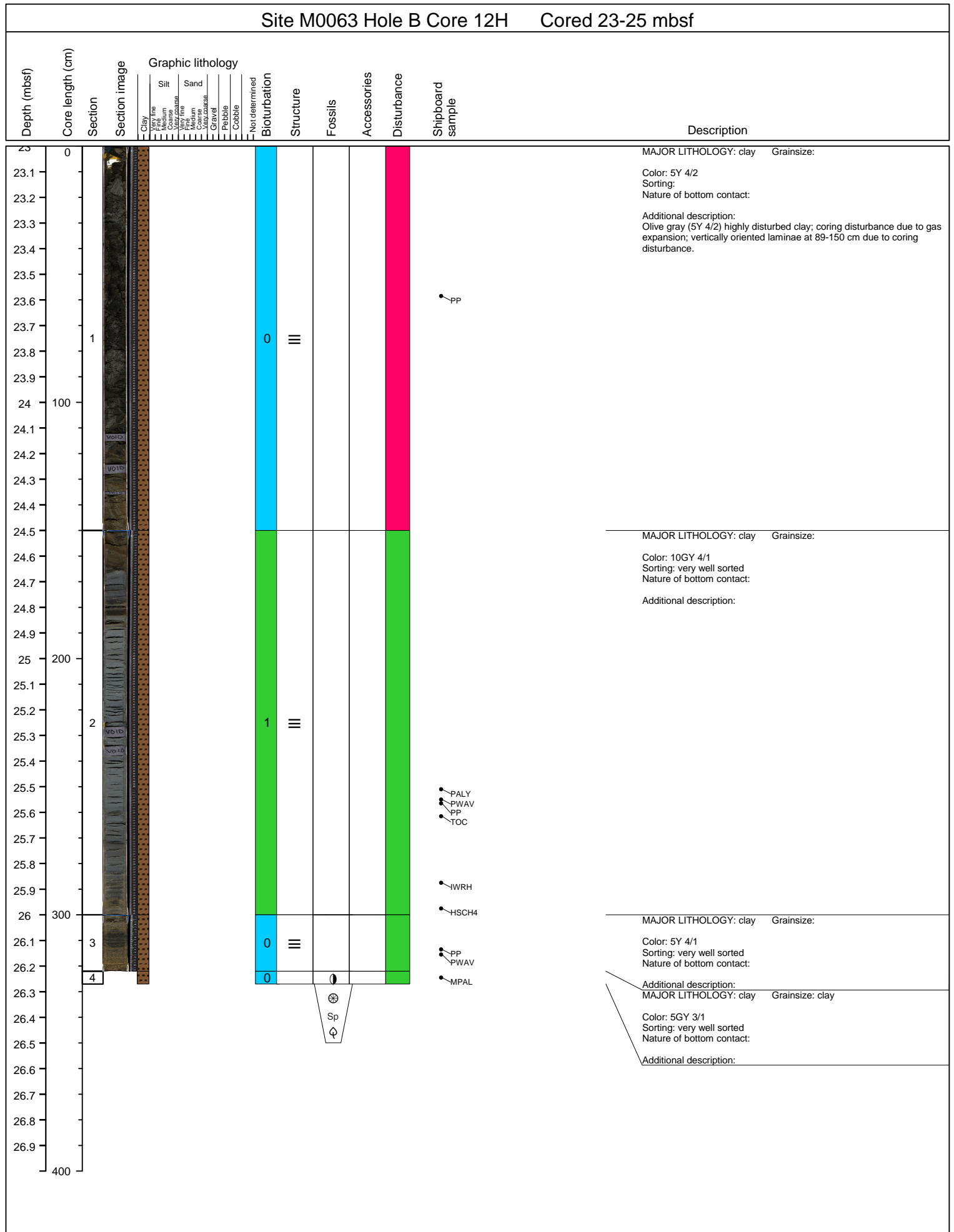


Site M0063 Hole B Core 9H Cored 17-19 mbsf

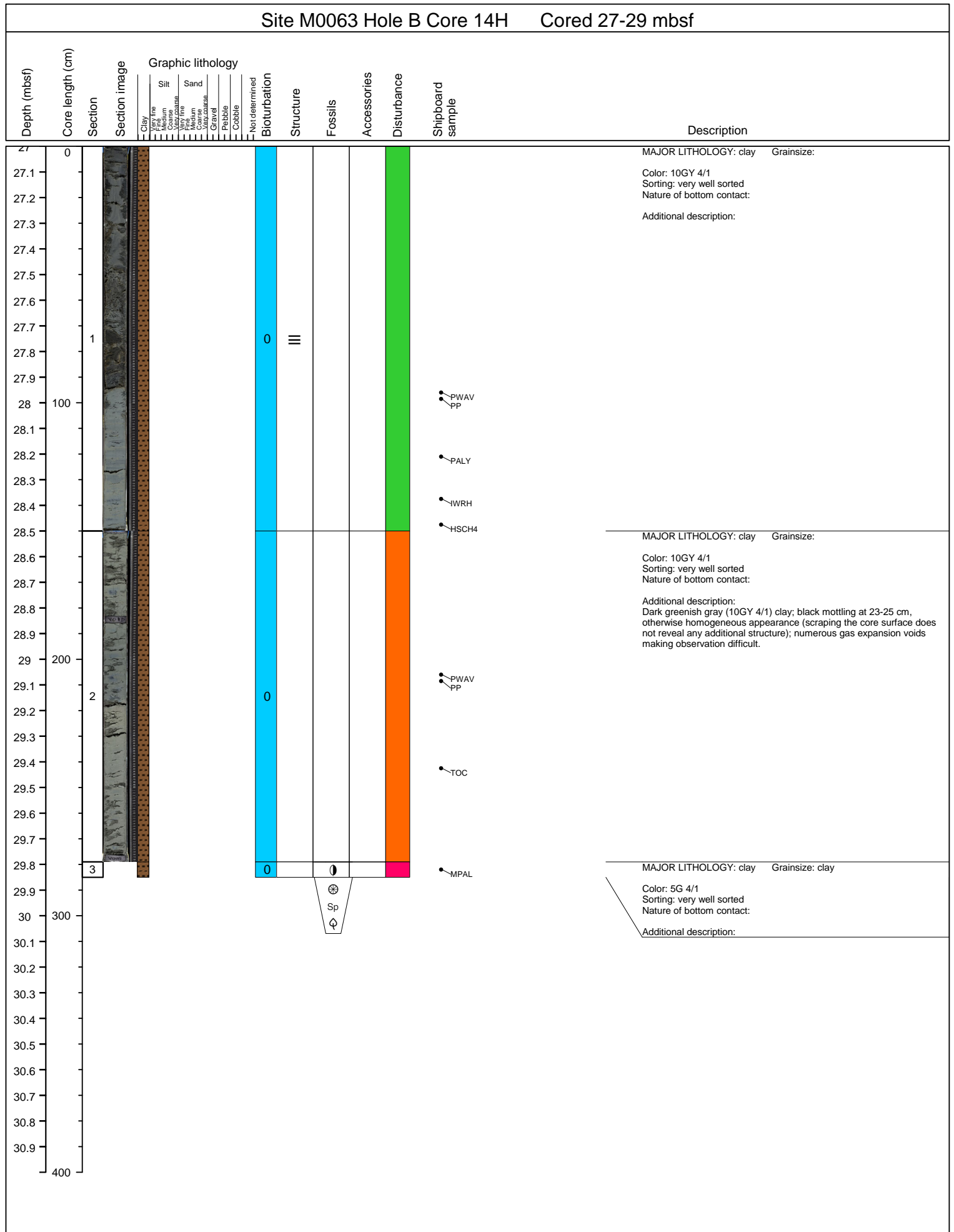
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology								Description					
				Clay	Silt	Sand	Not determined	Structure	Fossils	Accessories	Disturbance						
17.1	0															MAJOR LITHOLOGY: clay Grainsize: Color: N 2.5 Sorting: very well sorted Nature of bottom contact: Additional description: Black, organic rich clay, soupy, very well sorted, many small voids due to gas expansion	
17.2																	
17.3																	
17.4																	
17.5																	
17.6																	
17.7																	
17.8	1																
17.9																	
18.0	100																
18.1																	
18.2																	
18.3																	
18.4																	
18.5																	
18.6																	
18.7																	
18.8																	
18.9	2																
19.0																	
19.1	200																
19.2																	
19.3																	
19.4	3																
19.5																	
19.6																	
19.7																	
19.8																	
19.9																	
20.0	300																
20.1																	
20.2																	
20.3																	
20.4																	
20.5																	
20.6																	
20.7																	
20.8																	
20.9																	
400																	

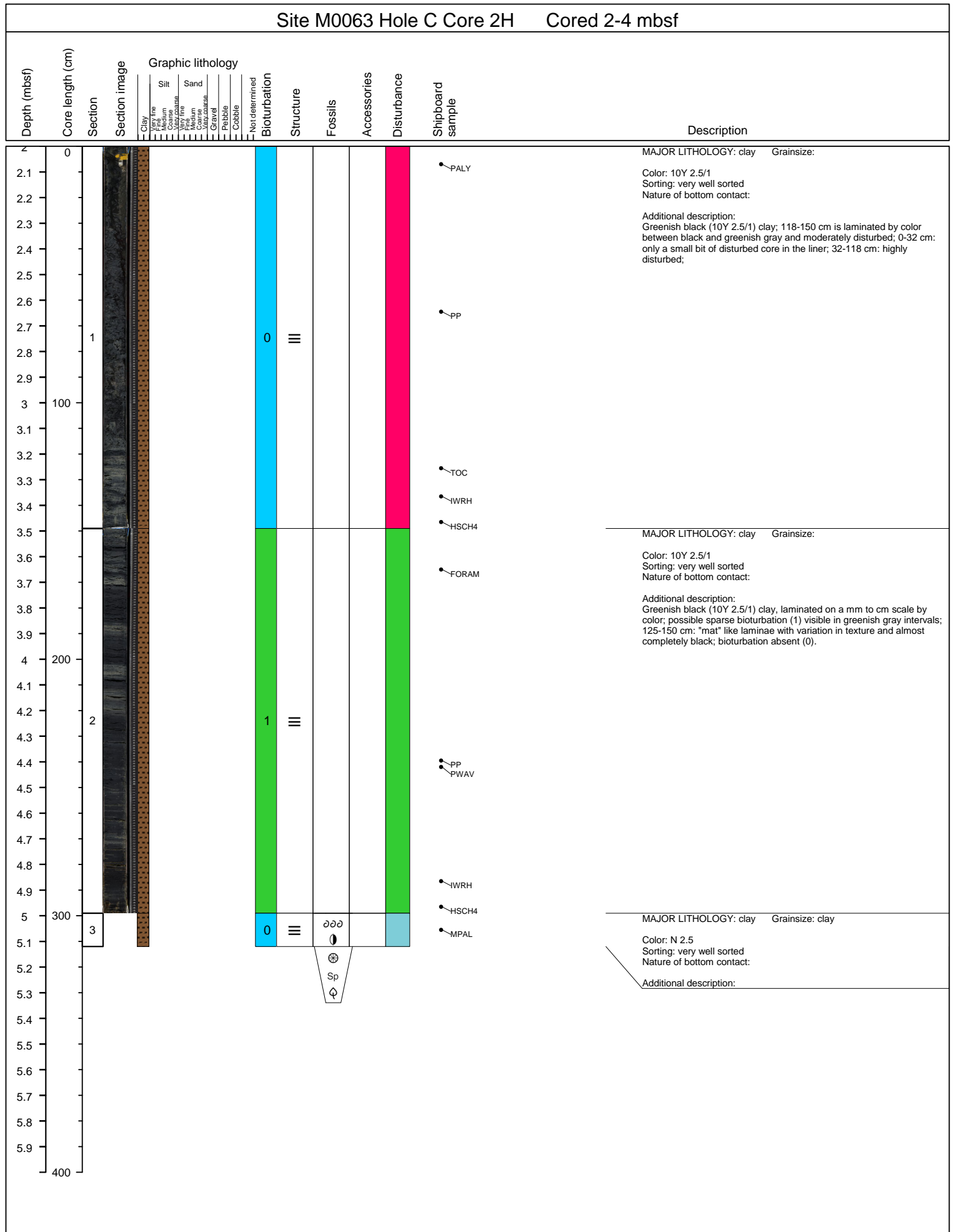


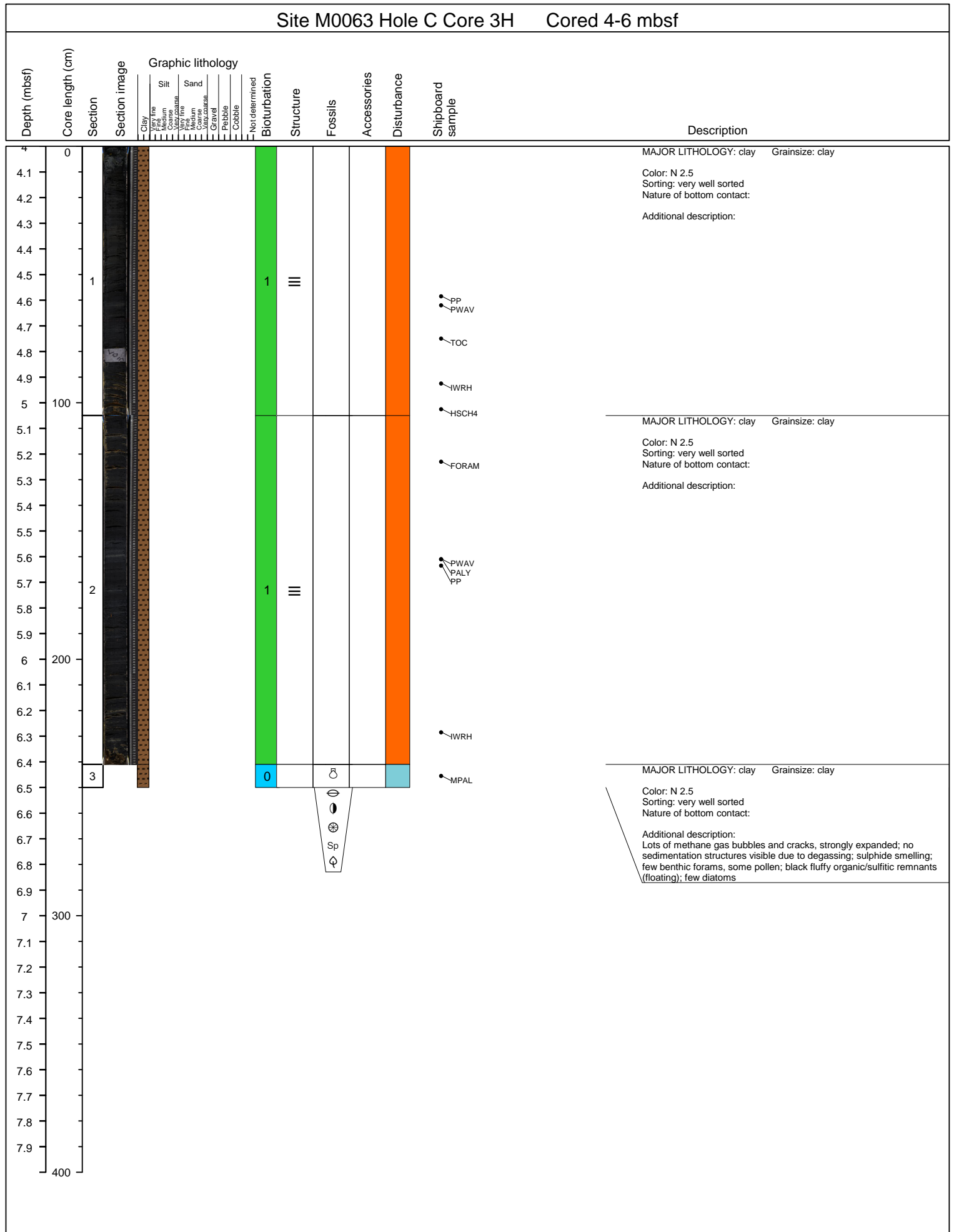
Site M0063 Hole B Core 11H Cored 21-23 mbsf													
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology	Not determined	Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description	
				Clay Very fine Medium Coarse Very coarse Sand Very fine Medium Coarse Very coarse Gravel Pebble Cobble									
21.1	0											MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 5/1 Sorting: very well sorted Nature of bottom contact: Additional description: Gray, organic rich clay, heavily disturbed to soupy, very well sorted,	
21.2													
21.3													
21.4													
21.5													
21.6													
21.7													
21.8	1												
21.9												MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 5/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
22.0													
22.1	100												
22.2													
22.3													
22.4													
22.5													
22.6												MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 3/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
22.7													
22.8													
22.9													
23.0													
23.1	200												
23.2													
23.3													
23.4	2												
23.5													
23.6													
23.7													
23.8													
23.9													
24.0													
24.1	300											MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 3/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
24.2													
24.3	3												
24.4												MAJOR LITHOLOGY: clay Grainsize: clay Color: 5GY 3/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
24.5	4												
24.6													
24.7													
24.8													
24.9													
400													

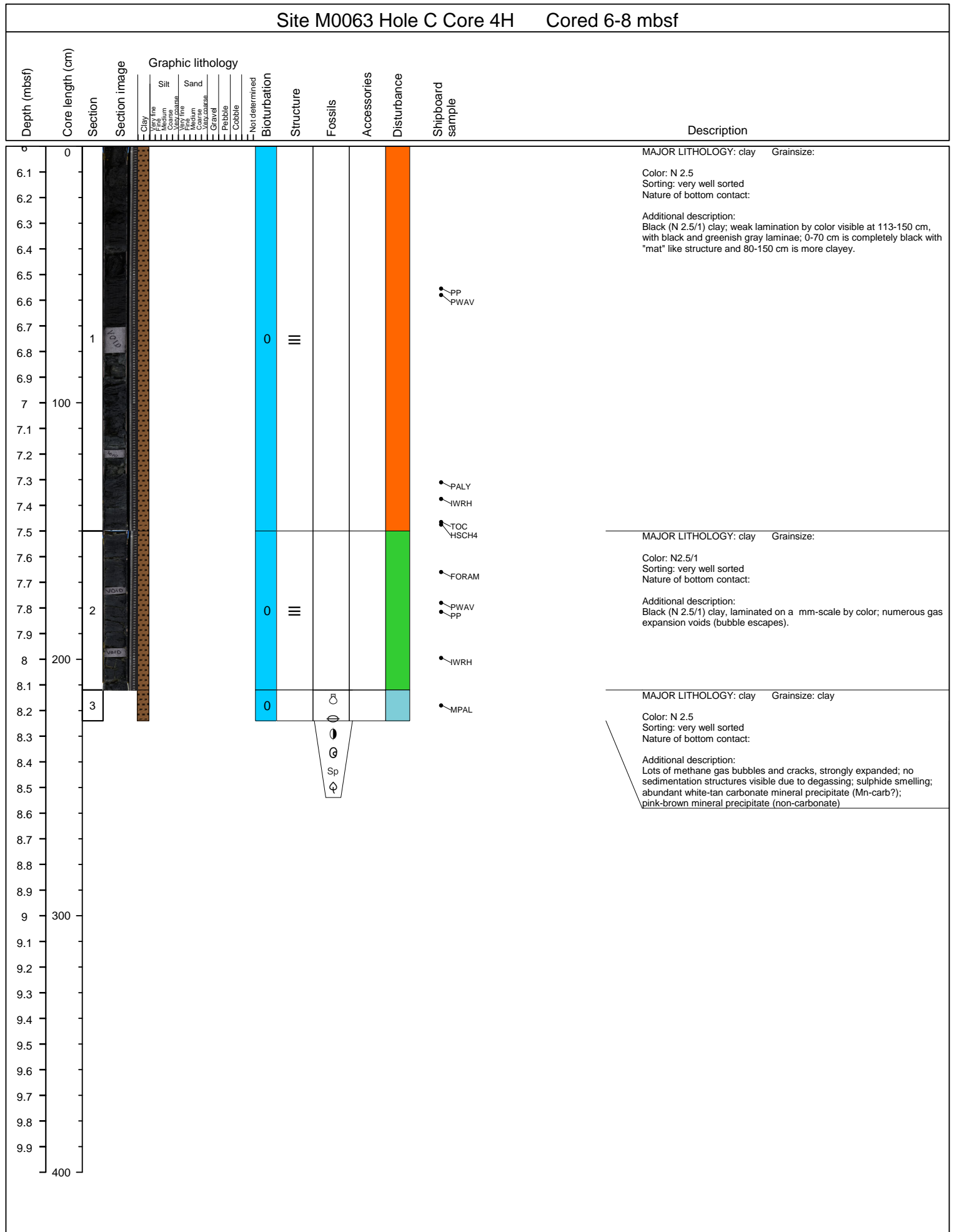


Site M0063 Hole B Core 13H Cored 25-27 mbsf											
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology	Not determined	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description
				Clay Very fine Medium Coarse Very fine Medium Coarse Gravel Pebble Cobble	Silt Very fine Medium Coarse	Sand Very fine Medium Coarse					
25.0	0										MAJOR LITHOLOGY: clay Grainsize: clay Color: 10G 4/1 Sorting: very well sorted Nature of bottom contact: Additional description: Dark greenish gray clay; 0125cm highly (gas) disturbed, 125-147cm moderately disturbed (expanded); void from degasing; no visible structures
25.1											
25.2											
25.3											
25.4											PP PWAV
25.5											
25.6											
25.7	1						0				
25.8											
25.9											PALY
26.0	100										
26.1											
26.2											
26.3											
26.4										IWRH	
26.5										HSCH4	
26.6										MAJOR LITHOLOGY: clay Grainsize: clay Color: N 2.5 Sorting: very well sorted Nature of bottom contact: Additional description:	
26.7											
26.8											
26.9											
27.0	200										
27.1						0	III				
27.2		2									
27.3											
27.4											
27.5											
27.6											
27.7											
27.8											
27.9										MAJOR LITHOLOGY: clay Grainsize: clay Color: 10BG 2.5/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
28.0	300	3				0	III	Sp Q			
28.1											
28.2										MPAL	
28.3											
28.4											
28.5											
28.6											
28.7											
28.8											
28.9											
29.0	400										

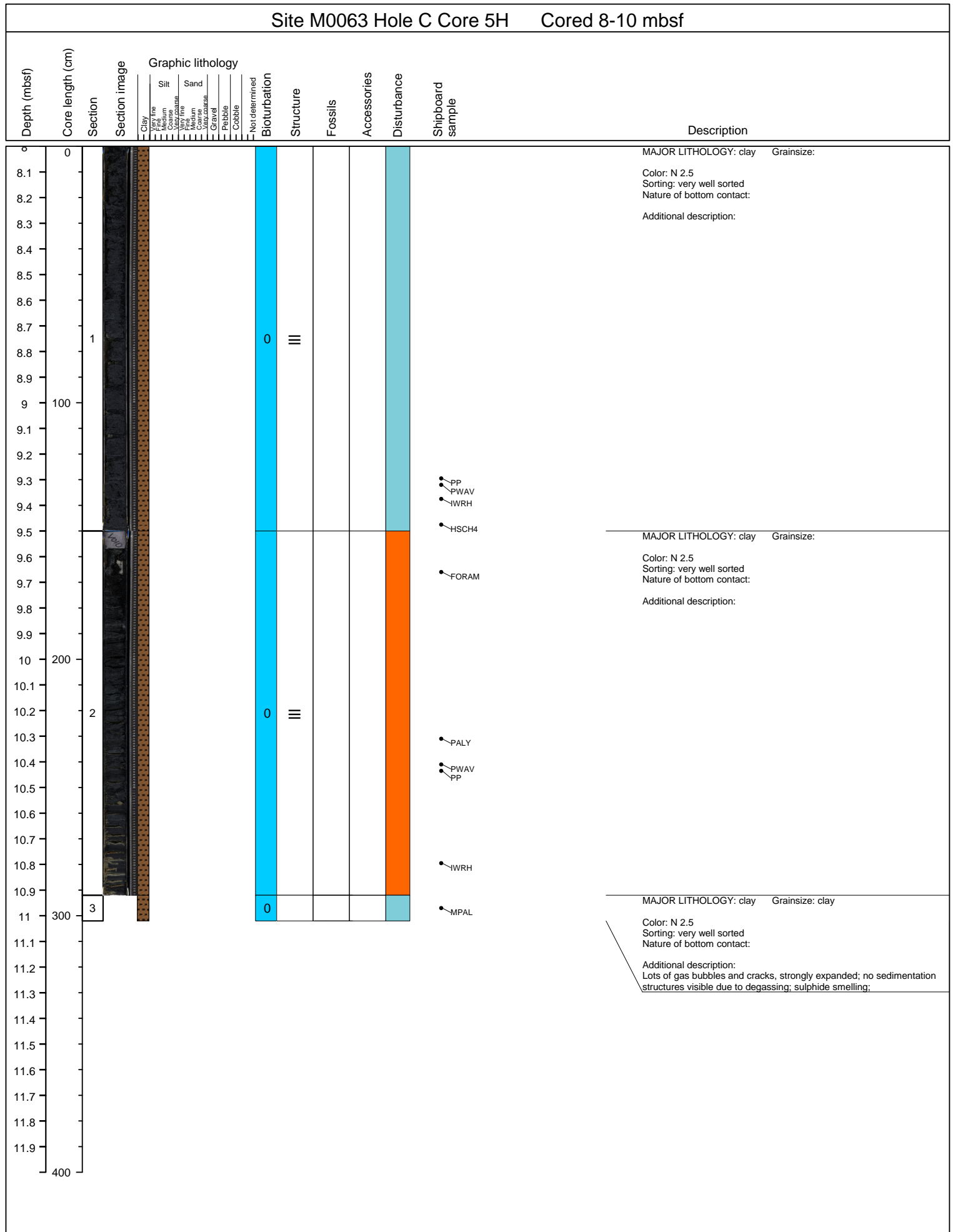


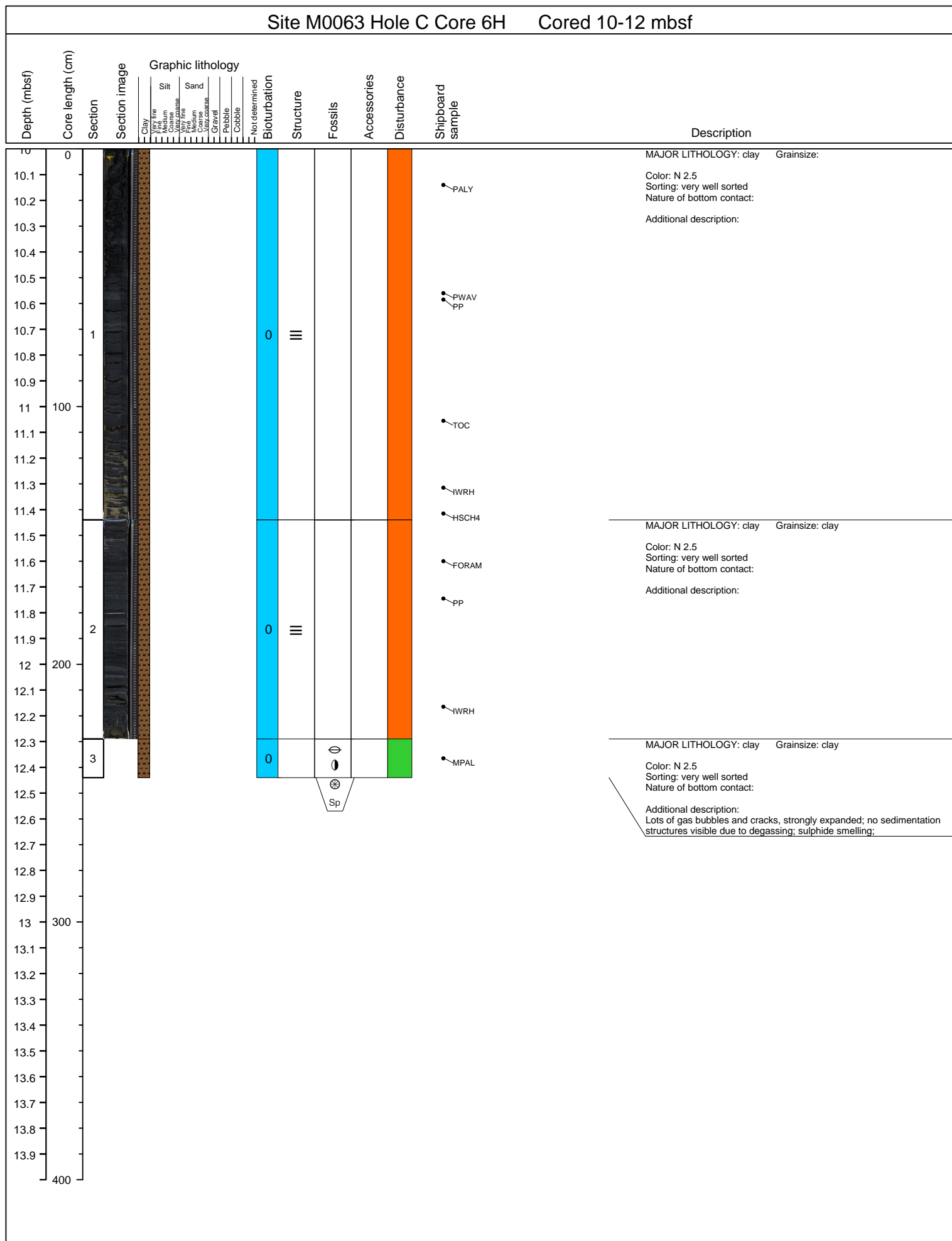


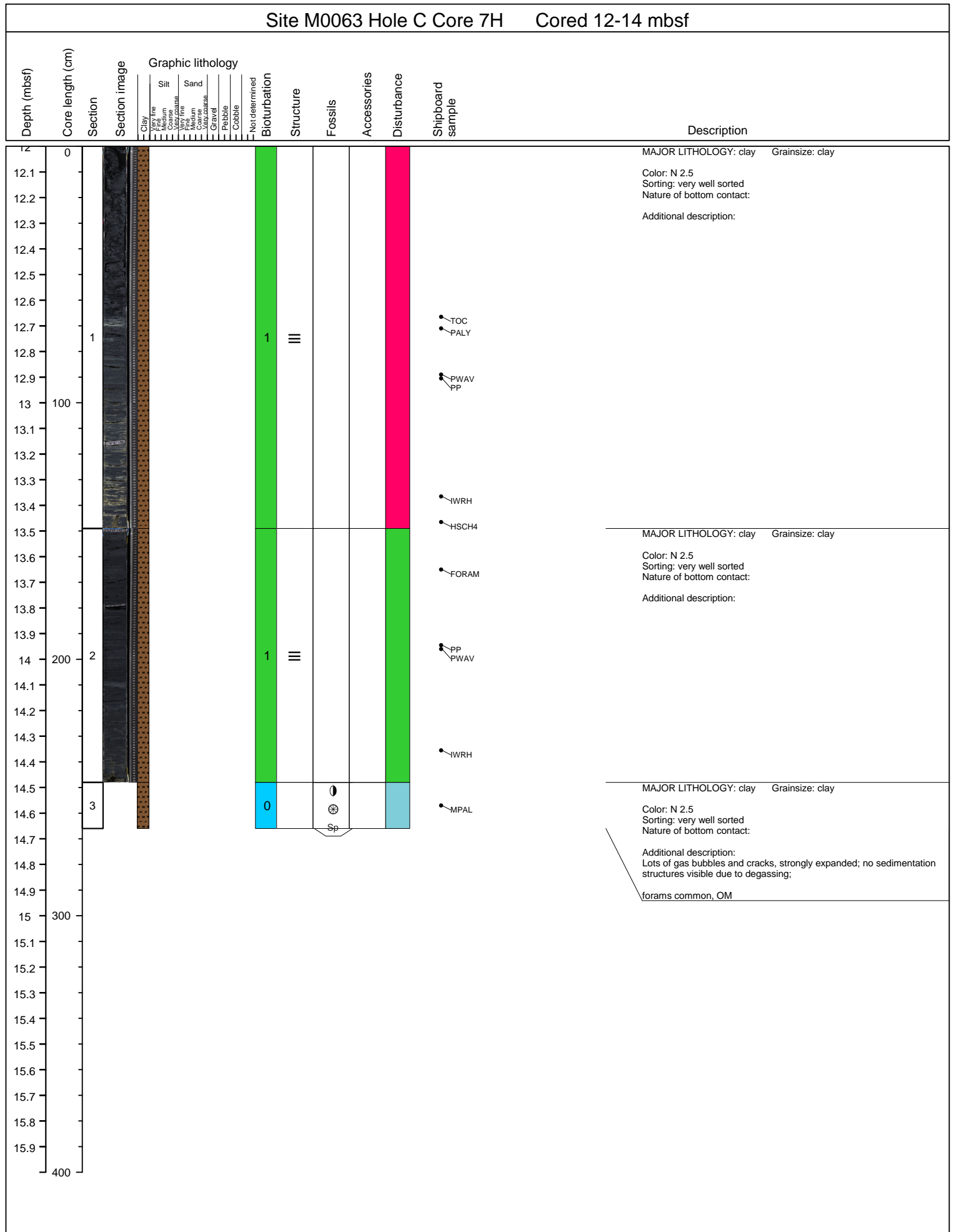


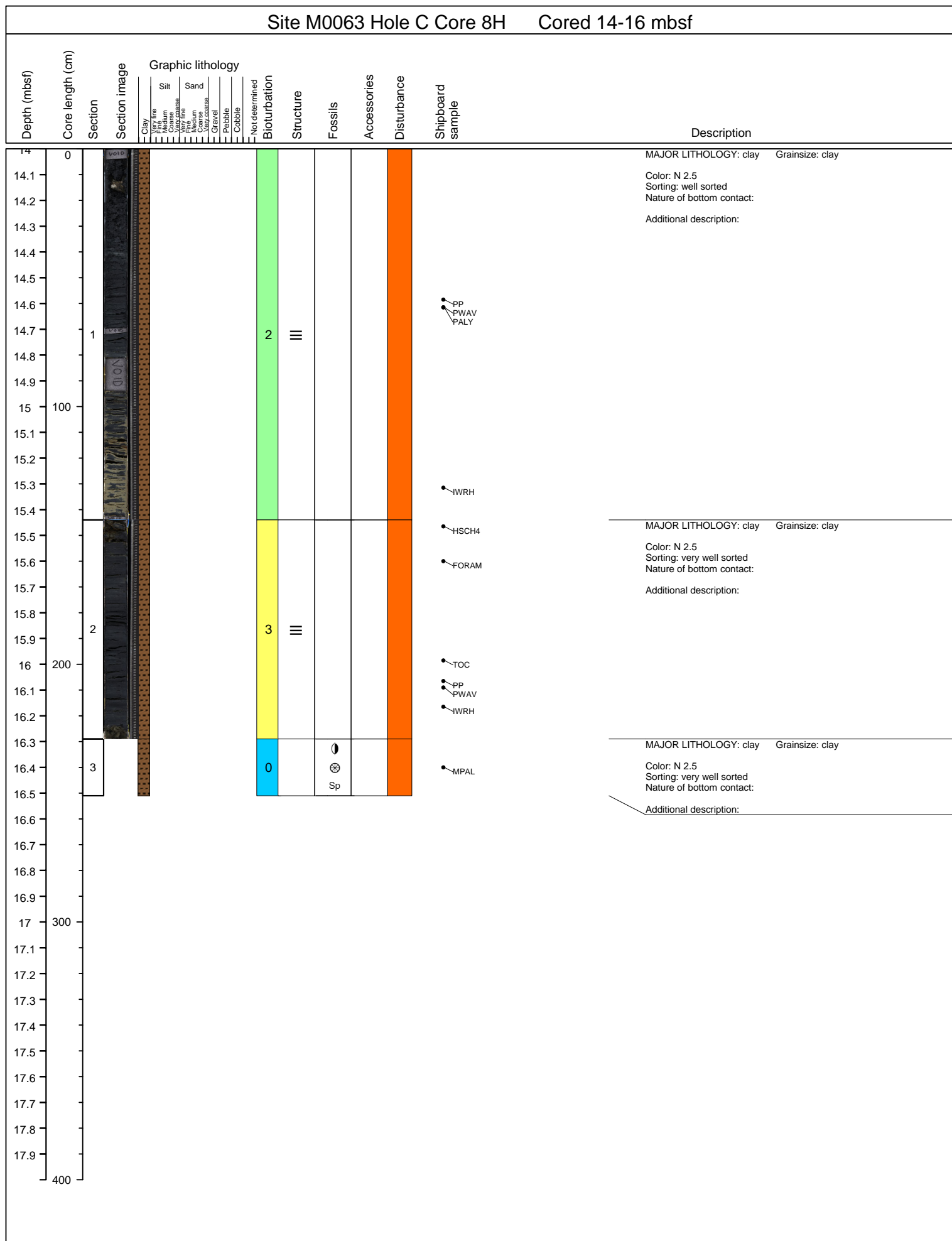


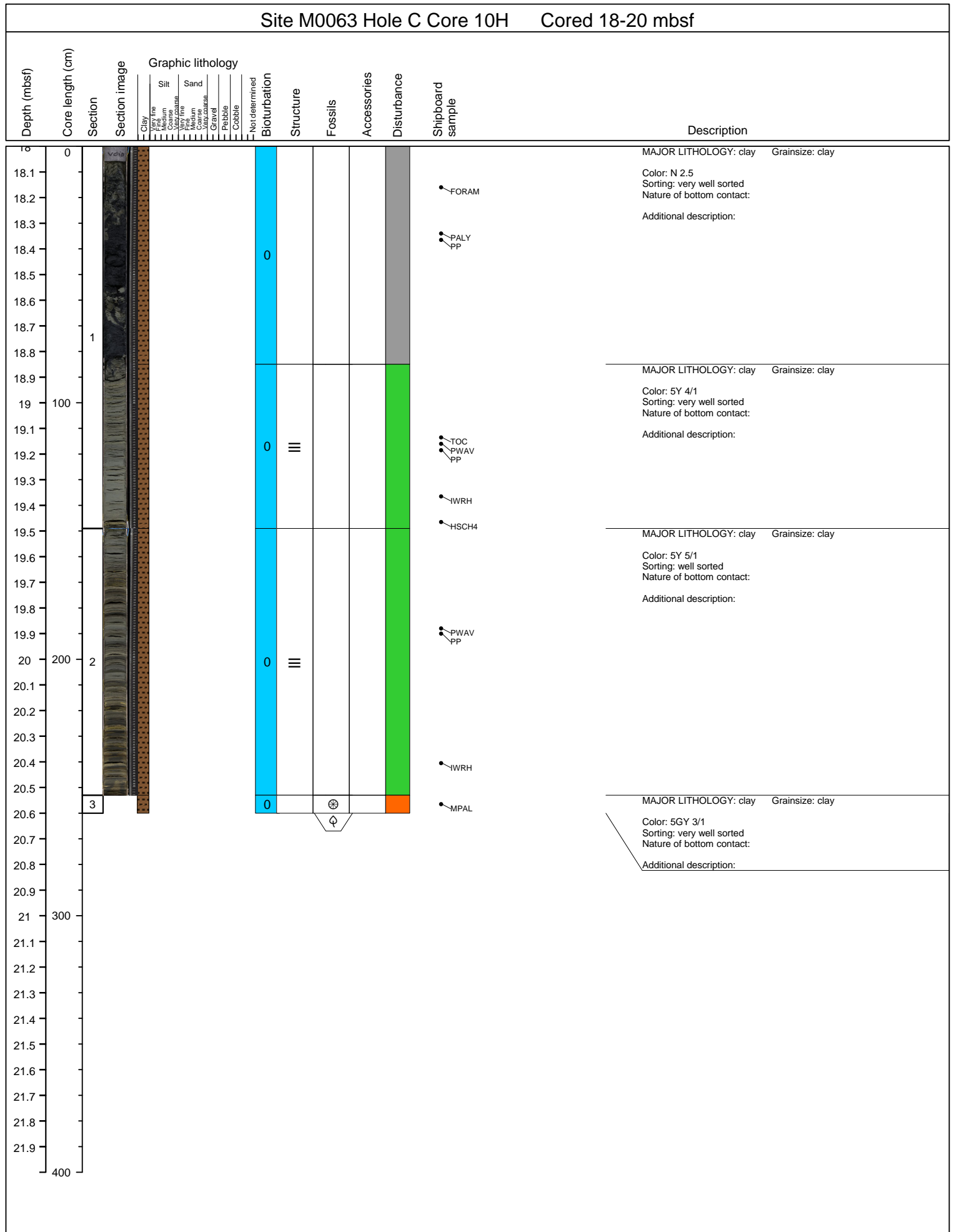
Site M0063 Hole C Core 5H Cored 8-10 mbsf



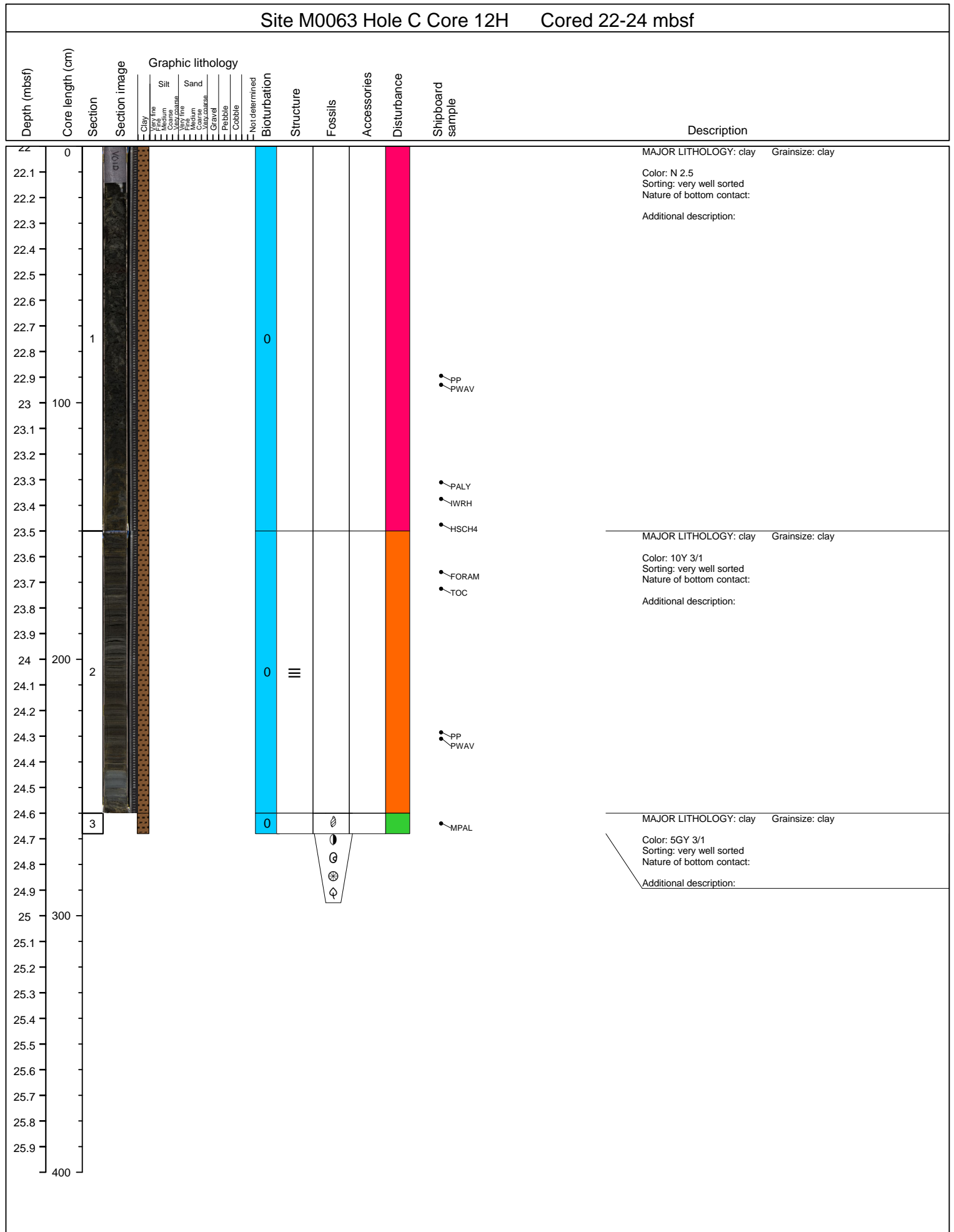






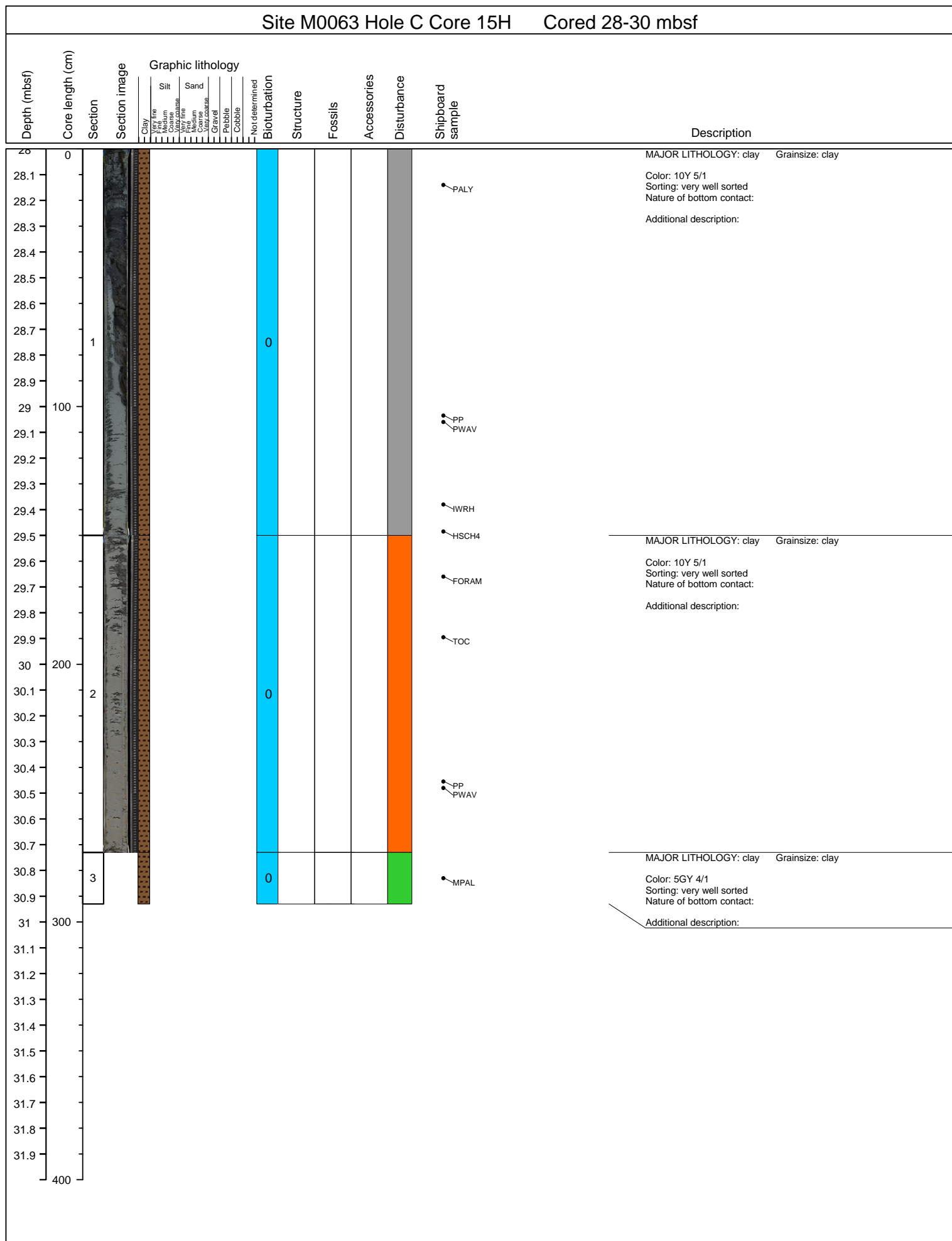


Site M0063 Hole C Core 11H Cored 20-22 mbsf													
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology	Not determined	Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description	
				Clay Very fine Medium Coarse Very fine Medium Coarse Gravel Pebble Cobble									
20.0	0											MAJOR LITHOLOGY: clay Grainsize: Color: 10Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description: Dark greenish gray, organic rich clay, soupy, to heavily disturbed, very well sorted.	
20.1													
20.2													
20.3													
20.4													
20.5													
20.6													
20.7													
20.8	1												
20.9													
21.0	100												
21.1													
21.2													
21.3													
21.4								III					MAJOR LITHOLOGY: clay Grainsize: Color: N 2.5 Sorting: very well sorted Nature of bottom contact: Additional description: Black - dark greenish gray, heavily contorted organic rich clay, very well sorted
21.5													
21.6													
21.7													
21.8													
21.9	2												
22.0							III						
22.1	200												
22.2													
22.3													
22.4													
22.5	3											MAJOR LITHOLOGY: clay Grainsize: clay Color: 5GY 3/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
22.6												MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 4/2 Sorting: very well sorted Nature of bottom contact: Additional description: Olive gray, organic rich, clay, very well sorted, heavily disturbed, oxidised	
22.7													
22.8													
22.9													
23.0	300												
23.1													
23.2													
23.3													
23.4													
23.5													
23.6													
23.7													
23.8													
23.9	400												

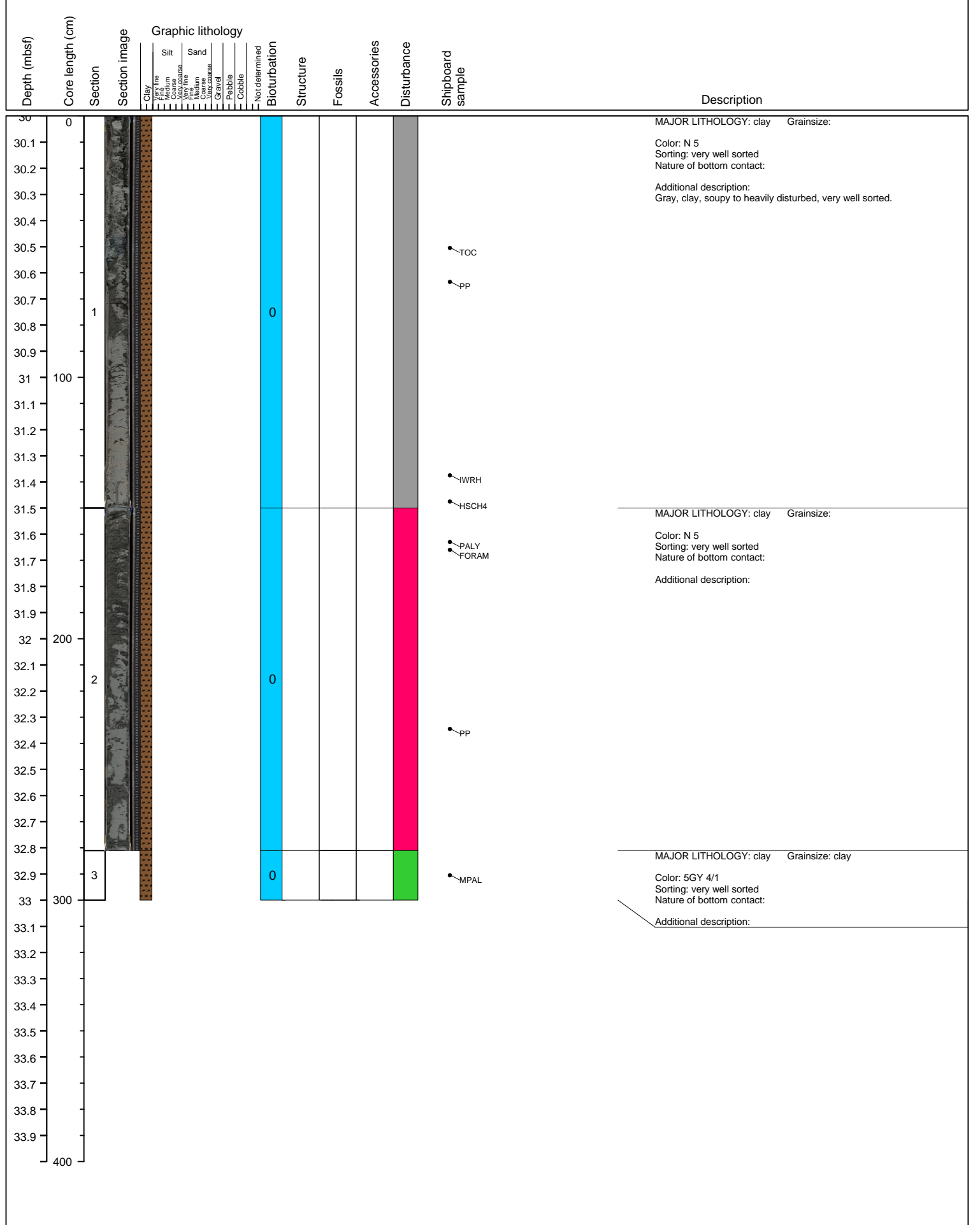


Site M0063 Hole C Core 13H Cored 24-26 mbsf										
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology				Disturbance	Shipboard sample	Description
				Clay	Silt	Sand	Not determined			
				Very fine	Very fine	Very fine	Bi			
				Medium	Medium	Medium	Structure			
				Coarse	Coarse	Coarse	Fossils			
				Very coarse	Very coarse	Very coarse	Accessories			
				Gravel	Gravel	Gravel	Disturbance			
				Pebble	Pebble	Pebble				
				Cobble	Cobble	Cobble				
24.0	0									MAJOR LITHOLOGY: clay Grainsize: clay Color: N 2.5 Sorting: very well sorted Nature of bottom contact: Additional description:
24.1										
24.2										
24.3										
24.4										
24.5										
24.6										
24.7	1						0			
24.8										
24.9										
25.0	100									
25.1										PWAV PP TOC
25.2										
25.3										IWRH
25.4										HSCH4
25.5							0			
25.6										PALY FORAM
25.7										
25.8										PP
25.9										
26.0	200									
26.1							0			
26.2	2									
26.3										
26.4										
26.5										PP PWAV
26.6							0			
26.7										
26.8										
26.9										
27.0	300									
27.1	3						0		⊕	
27.2										
27.3										MPAL
27.4										
27.5										
27.6										
27.7										
27.8										
27.9										
28.0	400									

Site M0063 Hole C Core 14H Cored 26-28 mbsf											
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology	Not determined	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description
				Clay Very fine Medium Coarse Very fine Medium Coarse Gravel Pebble Cobble	Silt Very fine Medium Coarse	Sand Very fine Medium Coarse					
26.0	0										MAJOR LITHOLOGY: clay Grainsize: Color: N 4 Sorting: very well sorted Nature of bottom contact: Additional description: Dark gray - very dark gray, clay, heavily disturbed, very well sorted,
26.1											
26.2											
26.3					0						
26.4											
26.5											
26.6											MAJOR LITHOLOGY: clay Grainsize: Color: 10Y 5/1 Sorting: very well sorted Nature of bottom contact: Additional description:
26.7	1										
26.8											
26.9											
27.0	100				0						
27.1											
27.2											
27.3											
27.4											
27.5											
27.6											MAJOR LITHOLOGY: clay Grainsize: Color: N 5 Sorting: very well sorted Nature of bottom contact: Additional description:
27.7											
27.8											
27.9											
28.0	200										
28.1		2			0						
28.2											
28.3											
28.4											
28.5											
28.6											
28.7		3			0		○ ●				MAJOR LITHOLOGY: clay Grainsize: clay Color: 10BG 5/1 Sorting: very well sorted Nature of bottom contact: Additional description:
28.8											
28.9											
29.0	300										
29.1											
29.2											
29.3											
29.4											
29.5											
29.6											
29.7											
29.8											
29.9											
30.0	400										



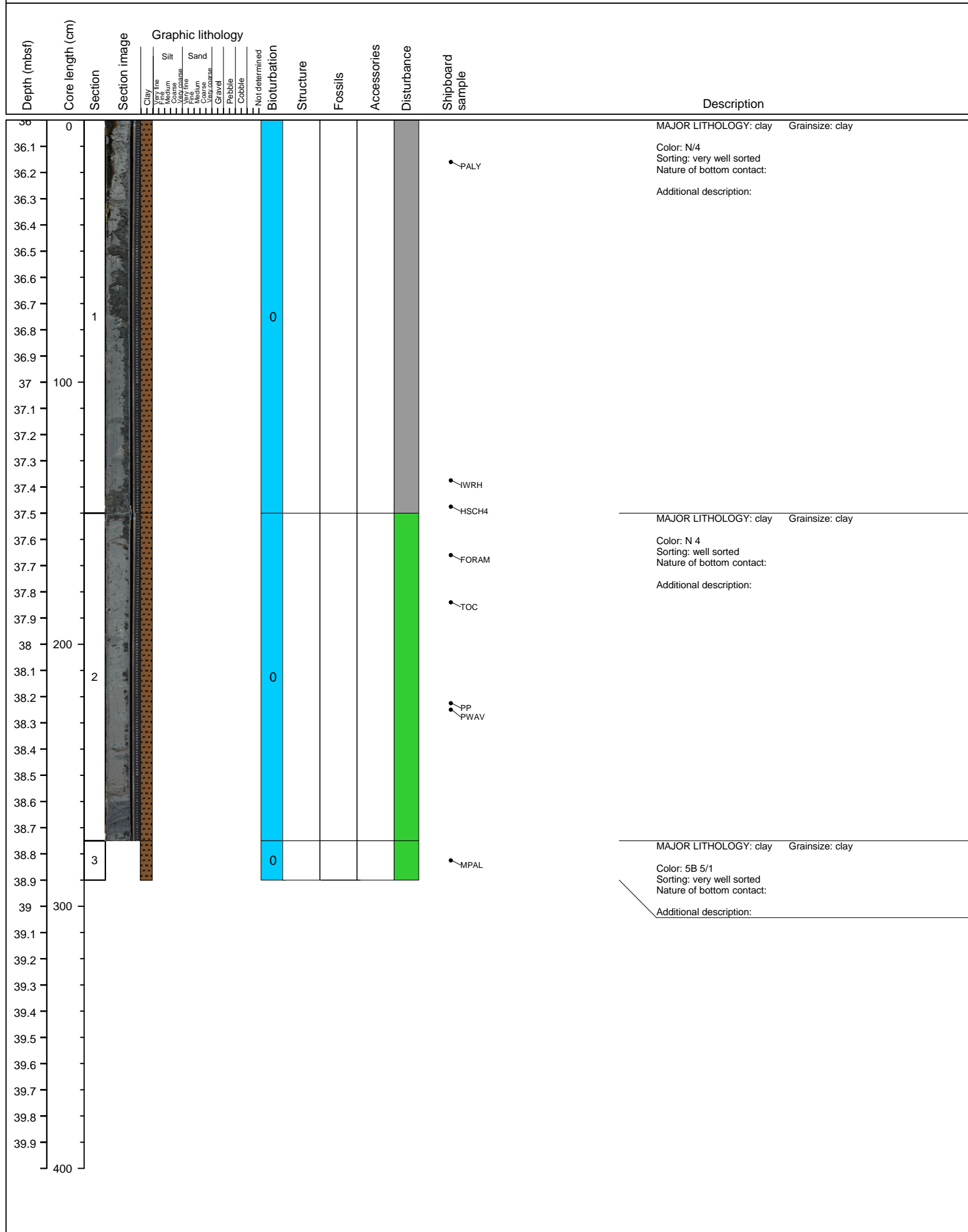
Site M0063 Hole C Core 16H Cored 30-32 mbsf

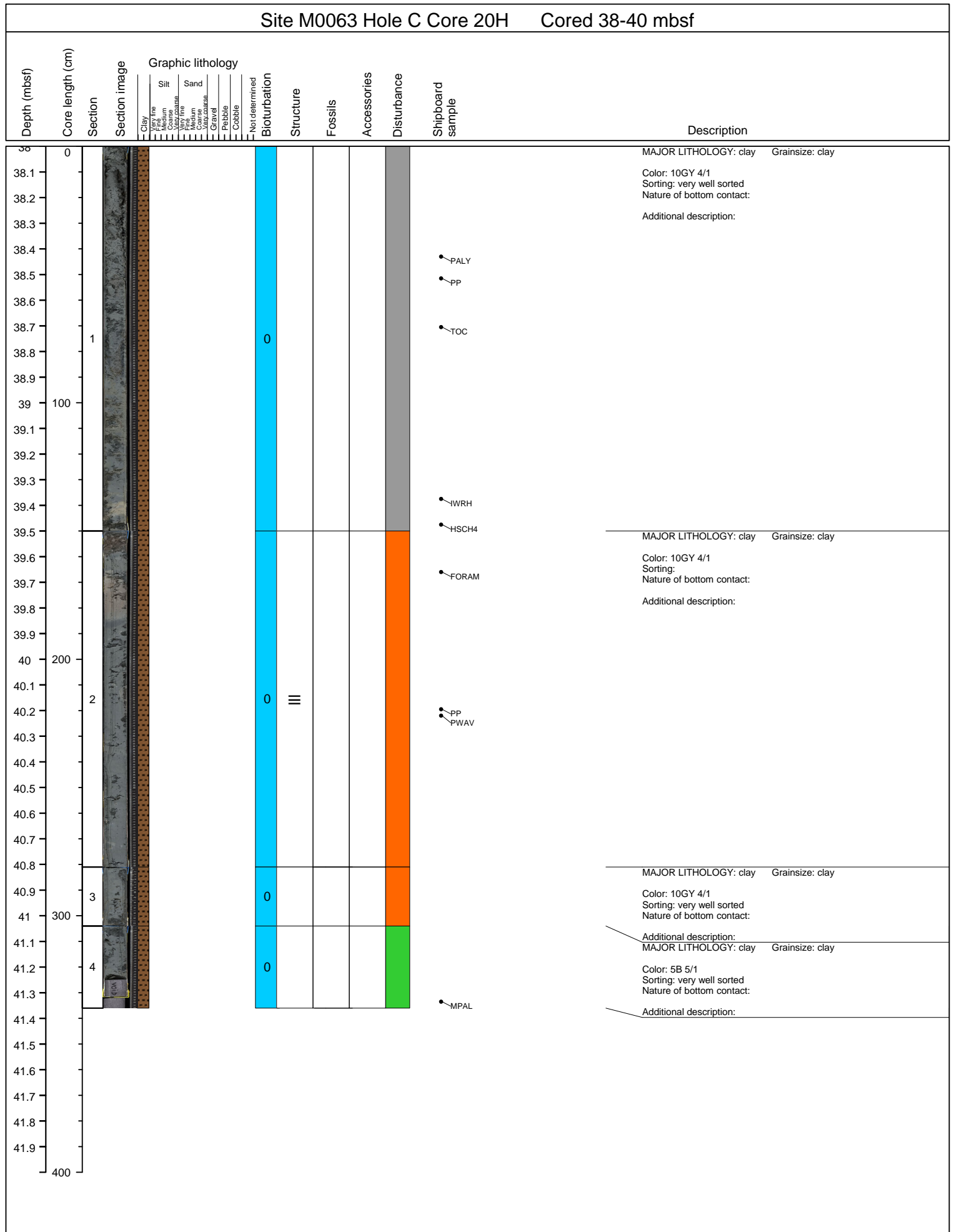


Site M0063 Hole C Core 17H Cored 32-34 mbsf													
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology	Not determined	Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description	
				Clay Very fine Medium Coarse Very coarse Silt Very fine Medium Coarse Sand Very fine Medium Coarse Gravel Pebble Cobble									
32.0	0											MAJOR LITHOLOGY: clay Grainsize: clay Color: 10Y 5/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
32.1													
32.2													
32.3													
32.4													
32.5													
32.6													
32.7		1											
32.8													
32.9													
33.0	100												
33.1													
33.2													
33.3													
33.4													
33.5												MAJOR LITHOLOGY: clay Grainsize: clay Color: 10Y 5/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
33.6													
33.7													
33.8													
33.9													
34.0	200												
34.1													
34.2		2											
34.3													
34.4													
34.5													
34.6													
34.7													
34.8													
34.9													
35.0	300											MAJOR LITHOLOGY: clay Grainsize: clay Color: 10Y 5/1 Sorting: well sorted Nature of bottom contact: Additional description:	
35.1													
35.2		3											
35.3													
35.4													
35.5		4										MAJOR LITHOLOGY: clay Grainsize: clay Color: 5B 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
35.6													
35.7													
35.8													
35.9	400												

Site M0063 Hole C Core 18H Cored 34-36 mbsf												
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology	Not determined	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description	
				Clay Very fine Medium Coarse Very fine Medium Coarse Gravel Pebble Cobble	Silt Very fine Medium Coarse	Sand Very fine Medium Coarse						
34.0	0											
34.1											MAJOR LITHOLOGY: clay Grainsize: Color: N 5 Sorting: very well sorted Nature of bottom contact: Additional description: Gray, clay, soupy very well sorted	
34.2												
34.3												
34.4												
34.5												
34.6												
34.7		1										
34.8												
34.9												
35.0	100											
35.1												
35.2												
35.3												
35.4												
35.5												
35.6												
35.7												
35.8												
35.9												
36.0	200											
36.1												
36.2		2										
36.3												
36.4												
36.5												
36.6												
36.7												
36.8												
36.9												
37.0	300											
37.1												
37.2		3										
37.3												
37.4												
37.5		4										
37.6												
37.7												
37.8												
37.9	400											

Site M0063 Hole C Core 19H Cored 36-38 mbsf





Site M0063 Hole C Core 21H Cored 40-42 mbsf

Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology								Shipboard sample	Description		
				Clay	Silt	Sand	Not determined	Structure	Fossils	Accessories	Disturbance				
40.0	0													MAJOR LITHOLOGY: clay Grainsize: Color: N 5 Sorting: very well sorted Nature of bottom contact: Additional description: Gray, clay, soupy, very well sorted.	
40.1															
40.2															
40.3															
40.4															
40.5															
40.6															
40.7		1													
40.8															
40.9															
41.0	100														
41.1															
41.2															
41.3															
41.4															
41.5															
41.6															
41.7															
41.8															
41.9															
42.0	200														
42.1		2													
42.2															
42.3															
42.4															
42.5															
42.6															
42.7															
42.8															
42.9		3													
43.0															
43.1	300														
43.2		4													
43.3															
43.4															
43.5															
43.6															
43.7															
43.8															
43.9															
44.0	400														

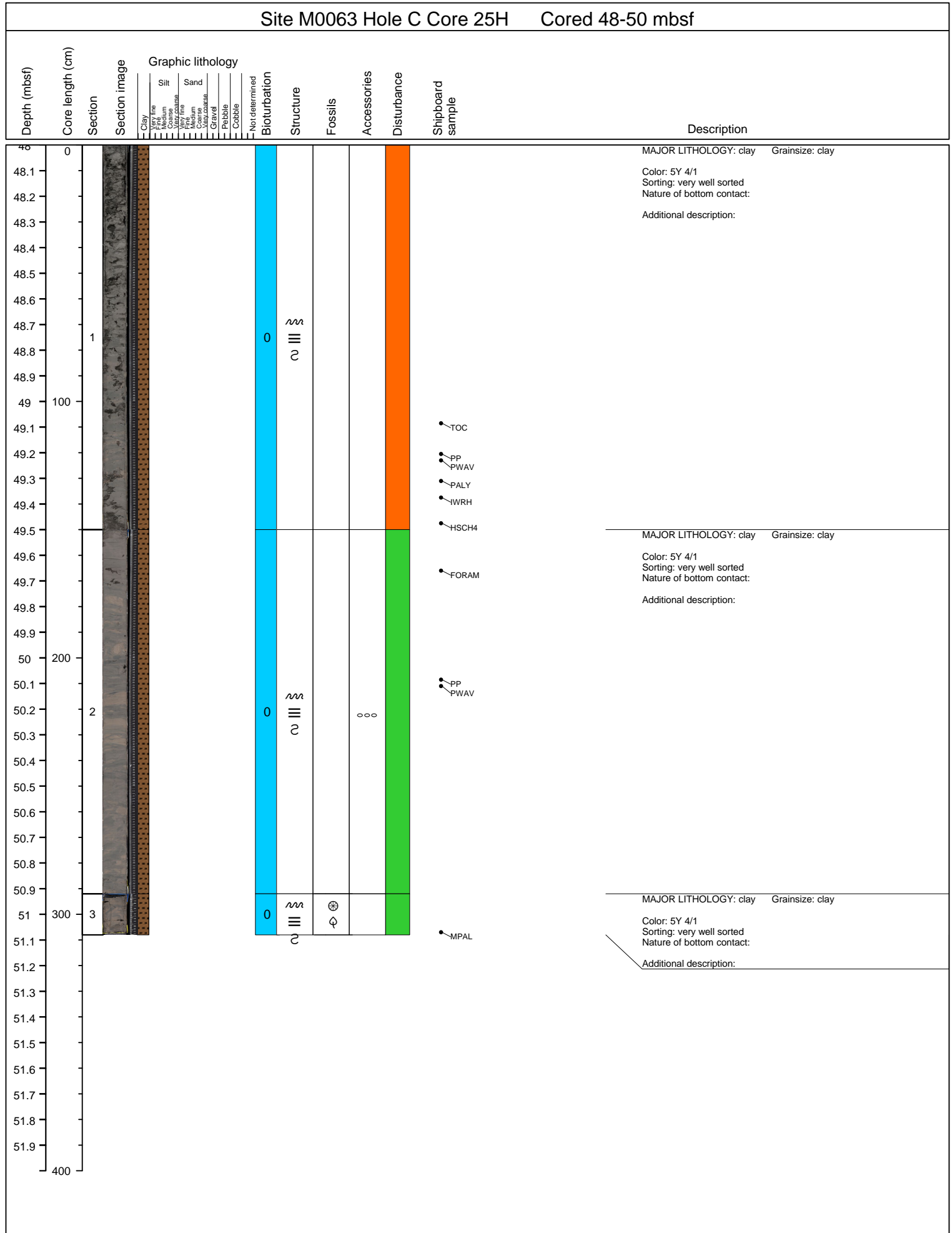
Site M0063 Hole C Core 22H Cored 42-44 mbsf												
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology	Not determined	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description	
				Clay Very fine Medium Coarse Very fine Medium Coarse Gravel Pebble Cobble	Silt Very fine Medium Coarse	Sand Very fine Medium Coarse						
42.0	0										MAJOR LITHOLOGY: clay Grainsize: clay Color: 5G 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
42.1												
42.2											PALY DIAT	
42.3												
42.4											DIAT	
42.5												
42.6						0					DIAT	
42.7		1										
42.8											DIAT	
42.9												
43.0												
43.1	100										DIAT	
43.2												MAJOR LITHOLOGY: clay Grainsize: clay Color: 5G 4/1 Sorting: well sorted Nature of bottom contact: Additional description:
43.3						0			S		DIAT	
43.4											PP PWAV WRH DIAT HSC4	
43.5												MAJOR LITHOLOGY: clay Grainsize: clay Color: 5G 4/1 Sorting: well sorted Nature of bottom contact: Additional description:
43.6						0					DIAT FORAM	
43.7												Additional description: MAJOR LITHOLOGY: clay Grainsize: clay Color: 5G 4/1 Sorting: well sorted Nature of bottom contact: Additional description:
43.8											DIAT	
43.9												
44.0	200										DIAT	
44.1												Additional description:
44.2											DIAT	
44.3	2										DIAT TOC PP PWAV DIAT	
44.4						0						
44.5												
44.6											DIAT	
44.7												
44.8											DIAT	
44.9												
45.0	300										DIAT	
45.1												MAJOR LITHOLOGY: clay Grainsize: clay Color: 5G 4/1 Sorting: well sorted Nature of bottom contact: Additional description: MAJOR LITHOLOGY: clay Grainsize: clay
45.2	3					0						
45.3												
45.4	4					0		φ				Color: 10GY 2.5/1 Sorting: very well sorted Nature of bottom contact: Additional description:
45.5											MPAL	
45.6												
45.7												
45.8												
45.9												
46.0	400											

Site M0063 Hole C Core 23H Cored 44-46 mbsf											
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology	Not determined	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description
				Clay Very fine Medium Coarse Very coarse Sand Very fine Medium Coarse Very coarse Gravel Pebble Cobble							
44.1	0										MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description: Dark gray, clay, heavily disturbed, main voids and cracks, very well sorted.
44.5	1	0								● TOC ● PALY	
45.1	100			0	III						● PP ● PWAV
45.5										● IWRH	
45.6										● FORAM	MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
46.1	200		2								
46.2										● PP ● PWAV	
46.8	300		3				Φ				MAJOR LITHOLOGY: clay Grainsize: clay Color: N 4 Sorting: very well sorted Nature of bottom contact: Additional description:
47.1										● MPAL	
47.9	400										

Site M0063 Hole C Core 24H Cored 46-48 mbsf

Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology								Description										
				Clay	Very fine Silt	Medium Silt	Very coarse Silt	Very fine Sand	Medium Sand	Very coarse Sand	Gravel		Pebble	Cobble	Not determined	Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample	
46.0	0																				MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description: Dark gray (5Y 4/1) clay with dispersed clasts; weakly laminated by color; dispersed sand grains are present and one granule at 77 cm.	
46.1																						
46.2																						
46.3																						
46.4																						
46.5																						
46.6																						
46.7		1																				
46.8																						
46.9																						
47.0	100																					
47.1																						
47.2																						
47.3																						
47.4																						
47.5																						
47.6																						
47.7																						
47.8																						
47.9																						
48.0	200																					
48.1		2																				
48.2																						
48.3																						
48.4																						
48.5																						
48.6																						
48.7																						
48.8		3																				
48.9																						
49.0	300																					
49.1																						
49.2																						
49.3																						
49.4																						
49.5																						
49.6																						
49.7																						
49.8																						
49.9																						
49.9	400																					

Site M0063 Hole C Core 25H Cored 48-50 mbsf

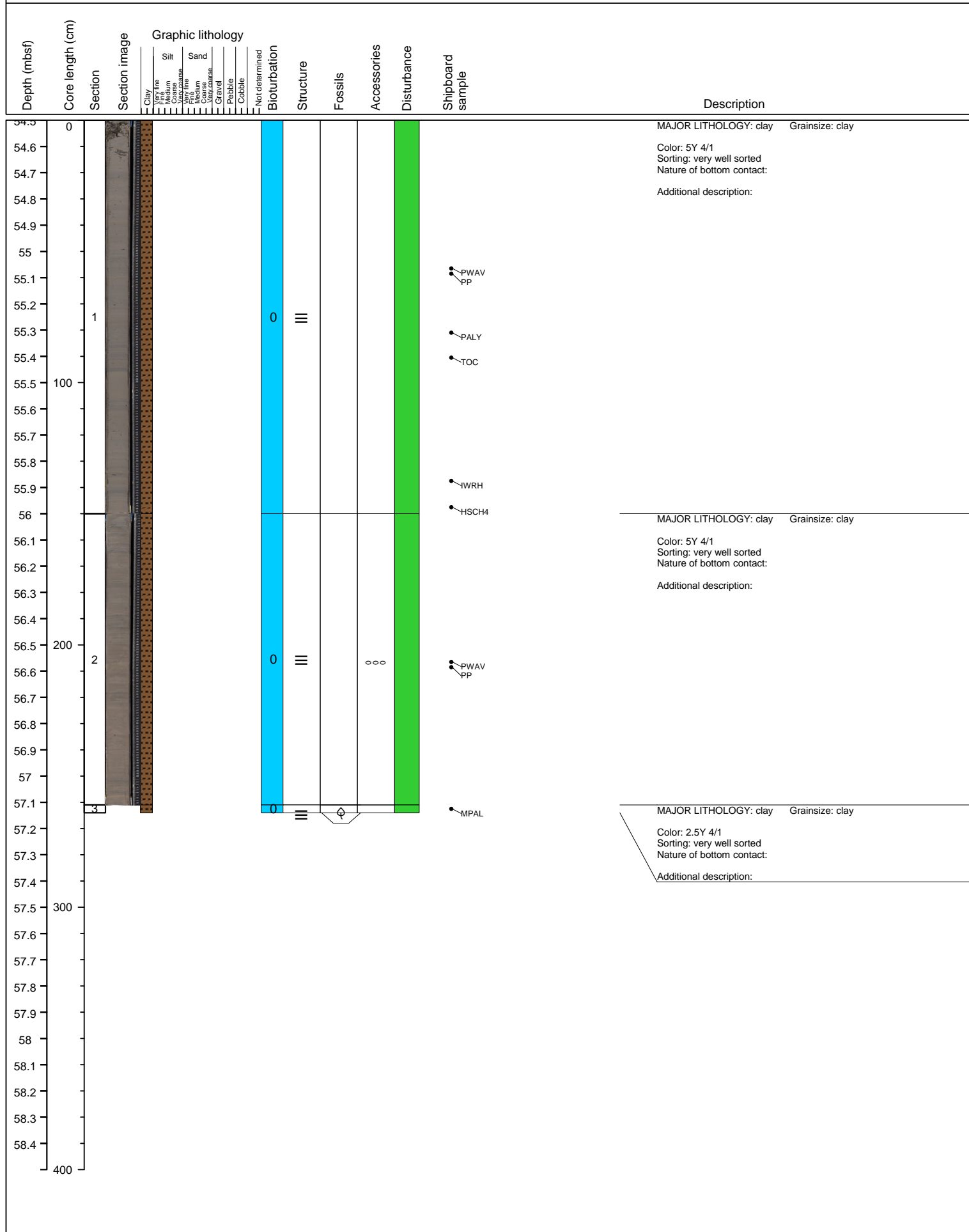


Site M0063 Hole C Core 26H Cored 50-52 mbsf												
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology	Not determined	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description	
				Clay Very fine Medium Coarse Very fine Medium Coarse Gravel Pebble Cobble	Silt Very fine Medium Coarse	Sand Very fine Medium Coarse						
50.1	0										MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description: Interlaminated dark gray (5Y 4/1) and dark grayish brown (2.5Y 4/2) clay; bedding is strongly contorted with soft-sedimentary augen indicating shearing; fabric is primarily horizontal with a few steeply inclined soft-sedimentary microfaults.	
50.2												
50.3											PALY	
50.4												
50.5												
50.6												
50.7	1					0	≈					
50.8											PP PWAV	
50.9												
51.0	100											
51.1										TOC		
51.2												
51.3												
51.4										IWRH		
51.5										HSCH4		
51.6											MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description: Interlaminated dark gray (5Y 4/1) and dark grayish brown (2.5Y 4/2) clay; bedding is strongly contorted and microfaulted; mm-scale sand laminae (stringer) at 73-77 cm, steeply inclined and disrupted by slumping; mm-scale silt lamina disrupted at 8 cm;	
51.7										FORAM		
51.8												
51.9												
52.0	200											
52.1	2				0	≈				PP PWAV		
52.2												
52.3												
52.4												
52.5												
52.6												
52.7											MAJOR LITHOLOGY: clay Grainsize: clay Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
52.8	3				0	≡	φ					
52.9										MPAL		
53.0												
53.1	300											
53.2												
53.3												
53.4												
53.5												
53.6												
53.7												
53.8												
53.9												
54.0	400											

Site M0063 Hole C Core 27H Cored 52-54.5 mbsf

Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology							Shipboard sample	Description	
				Clay	Silt	Sand	Not determined	Structure	Fossils	Accessories			Disturbance
52.0	0												MAJOR LITHOLOGY: clay Grainsize: clay Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: blurred
52.1													Additional description: MAJOR LITHOLOGY: clay Grainsize: clay Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact:
52.2													Additional description:
52.3													
52.4													
52.5													
52.6													
52.7		1											
52.8													
52.9													
53.0													
53.1	100												
53.2													
53.3													
53.4													
53.5													
53.6													
53.7													
53.8													
53.9													
54.0													
54.1	200	2											
54.2													
54.3													
54.4													
54.5													
54.6													
54.7		3											
54.8													
54.9													
55.0													
55.1	300												
55.2													
55.3													
55.4													
55.5													
55.6													
55.7													
55.8													
55.9													
56.0	400												

Site M0063 Hole C Core 28H Cored 54.5-57.8 mbsf



Site M0063 Hole C Core 29H Cored 57.8-61.1 mbsf

Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology										Description				
				Clay	Very fine Silt	Medium Silt	Very coarse Silt	Very fine Sand	Medium Sand	Very coarse Sand	Gravel	Pebble	Cobble		Not determined			
				Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample									
57.8	0																	MAJOR LITHOLOGY: clay Grainsize: clay Color: 2.5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
57.9																		
58																		
58.1																		
58.2																		
58.3																		
58.4																		PP PWAV
58.5	1																	0 III
58.6																		
58.7																		PALY
58.8	100																	
58.9																		TOC
59																		
59.1																		IWRH
59.2																		
59.3																		HSCH4
59.4																		MAJOR LITHOLOGY: clay Grainsize: clay Color: 2.5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
59.5																		
59.6																		
59.7																		
59.8	200																	
59.9																		PP PWAV
60	2																	0 III
60.1																		
60.2																		
60.3																		
60.4																		
60.5																		
60.6																		
60.7																		
60.8	300																	
60.9																		MAJOR LITHOLOGY: clay Grainsize: clay Color: 2.5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
61	3																	0 III
61.1																		
61.2																		
61.3																		
61.4																		
61.5																		
61.6																		
61.7																		
400																		

Site M0063 Hole C Core 30H Cored 61.1-64.4 mbsf											
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology	Not determined	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description
				Clay Very fine Medium Coarse Very coarse Sand Very fine Medium Coarse Very coarse Gravel Pebble Cobble Not determined							
61.1	0										MAJOR LITHOLOGY: clay Grainsize: Color: 2.5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
61.2											
61.3											
61.4											
61.5											
61.6											
61.7											
61.8		1			0		"",",,"			PP PWAV	
61.9											
62											
62.1	100										
62.2										TOC PALY	
62.3											
62.4											
62.5										IWRH	
62.6										HSCH4	
62.7											MAJOR LITHOLOGY: clay Grainsize: Color: 2.5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
62.8											
62.9											
63											
63.1	200										
63.2											
63.3											
63.4		2			0		"",",,"			PP PWAV	
63.5											
63.6											
63.7											
63.8											
63.9											
64											
64.1	300										MAJOR LITHOLOGY: clay Grainsize: Color: 2.5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
64.2											
64.3		3			0						
64.4											
64.5		4			0		∅			MPAL	MAJOR LITHOLOGY: clay Grainsize: Color: 2.5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
64.6											
64.7											
64.8											
64.9											
65	400										

Site M0063 Hole C Core 31H Cored 64.4-67.7 mbsf

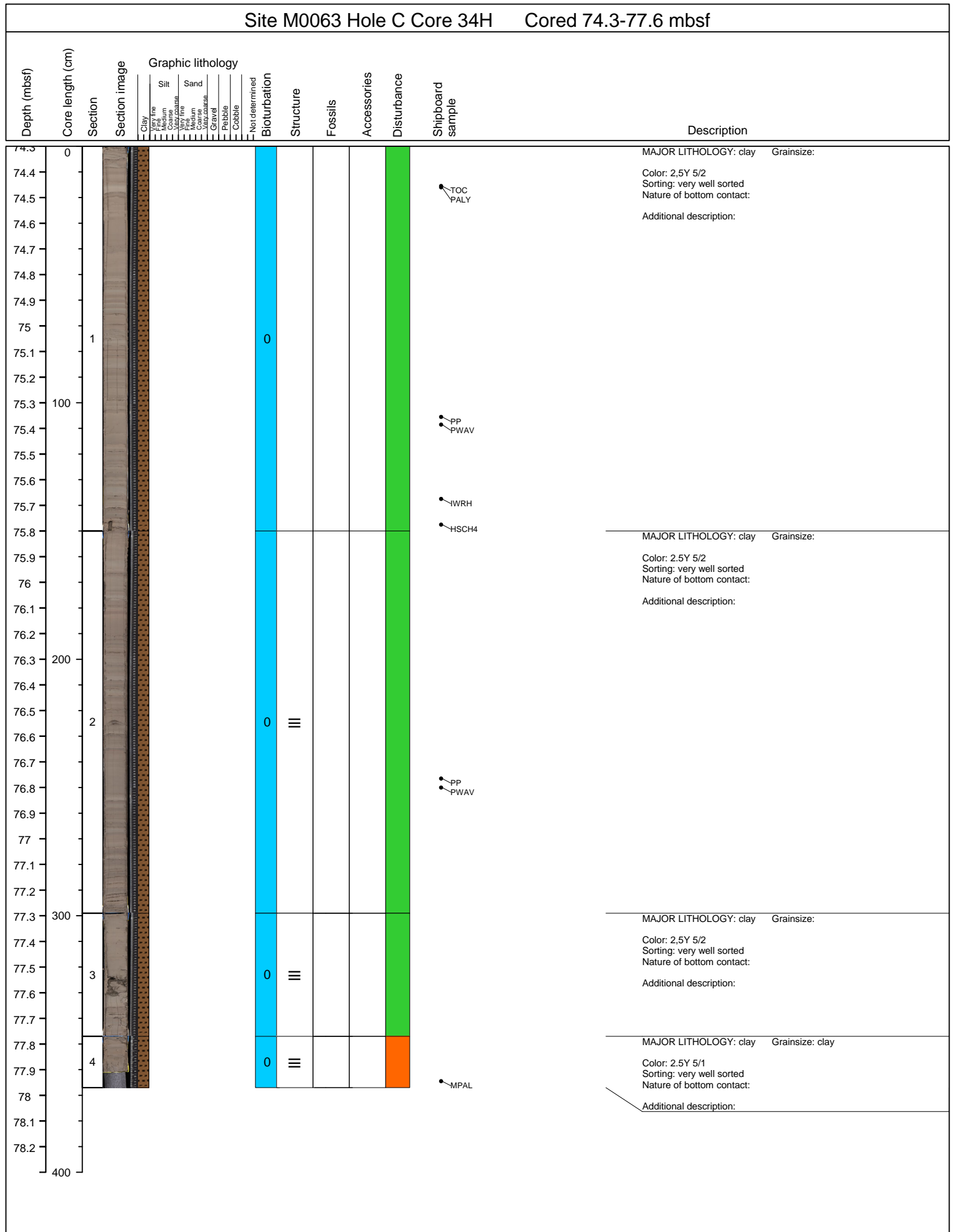
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology										Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description	
				Clay	Very fine Silt	Medium Silt	Coarse Silt	Very fine Sand	Medium Sand	Coarse Sand	Gravel	Pebble	Cobble								Not determined
64.4	0																				MAJOR LITHOLOGY: clay Grainsize: clay Color: 2.5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
64.5																				PALY	
64.6																					
64.7																					
64.8																					
64.9																					
65																				PWAV PP	
65.1	1																				
65.2																				0 III ".,.,."	
65.3																					
65.4	100																				
65.5																					
65.6																					
65.7																					
65.8																				TOC IWRH	
65.9																				HSC4	MAJOR LITHOLOGY: clay Grainsize: clay Color: 12.5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
66																					
66.1																					
66.2																					
66.3																					
66.4	200																				
66.5																					
66.6																					
66.7	2																			PWAV PP	
66.8																					
66.9																					
67																					
67.1																					
67.2																					
67.3																					
67.4	300																				MAJOR LITHOLOGY: clay Grainsize: clay Color: 2.5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
67.5																					
67.6																					
67.7	3																				
67.8																					MAJOR LITHOLOGY: clay Grainsize: clay Color: 2.5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
67.9	4																				
68																				MPAL	
68.1																					
68.2																					
68.3	400																				

Site M0063 Hole C Core 32H Cored 67.7-71 mbsf

Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology										Description								
				Clay	Very fine Silt	Medium Silt	Very coarse Silt	Very fine Sand	Medium Sand	Very coarse Sand	Gravel	Pebble	Cobble		Not determined	Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample	
67.7	0																				MAJOR LITHOLOGY: clay Grainsize: Color: 2.5 Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
67.8																						
67.9																						
68																						
68.1																						
68.2																						
68.3																				PP PWAV		
68.4	1																					
68.5																						
68.6																						
68.7	100																					
68.8																						
68.9																						
69																				PALY TOC		
69.1																				IWRH		
69.2																				HSCH4		MAJOR LITHOLOGY: clay Grainsize: Color: 2.5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
69.3																						
69.4																						
69.5																						
69.6																						
69.7	200																					
69.8																						
69.9																				PP PWAV		
70	2																					
70.1																						
70.2																						
70.3																						
70.4																						
70.5																						
70.6																						
70.7	300																					
70.8																						MAJOR LITHOLOGY: clay Grainsize: Color: 2.5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
70.9	3																					
71																						
71.1																						
71.2	4																					MAJOR LITHOLOGY: clay Grainsize: Color: 2.5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
71.3																				MPAL		
71.4																						
71.5																						
71.6	400																					

Site M0063 Hole C Core 33H Cored 71-74.3 mbsf

Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology										Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description			
				Clay	Very fine Silt	Medium Silt	Coarse Silt	Very fine Sand	Medium Sand	Coarse Sand	Gravel	Pebble	Cobble								Not determined		
71.1	0																				MAJOR LITHOLOGY: clay Grainsize: clay Color: 10Y 5/1 Sorting: very well sorted Nature of bottom contact: Additional description:		
71.2																					PALY		
71.3																							
71.4																							
71.5																							
71.6																							
71.7	1																				PWAV PP		
71.8																					0 III		
71.9																							
72.0	100																						
72.1																							
72.2																							
72.3																							
72.4																					IWRH		
72.5																					HSC4	MAJOR LITHOLOGY: clay Grainsize: clay Color: 10Y 5/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
72.6																							
72.7																					FORAM		
72.8																							
72.9																							
73.0	200																						
73.1																							
73.2																							
73.3	2																				PWAV PP TOC		
73.4																							
73.5																							
73.6																							
73.7																							
73.8																							
73.9																							
74.0	300																					MAJOR LITHOLOGY: clay Grainsize: clay Color: 10Y 5/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
74.1																							
74.2	3																				0 III		
74.3																							
74.4																						MAJOR LITHOLOGY: clay Grainsize: clay Color: 2.5Y 5/2 Sorting: very well sorted Nature of bottom contact: Additional description:	
74.5	4																				MPAL PAL		
74.6																							
74.7																							
74.8																							
74.9																							
75.0	400																						

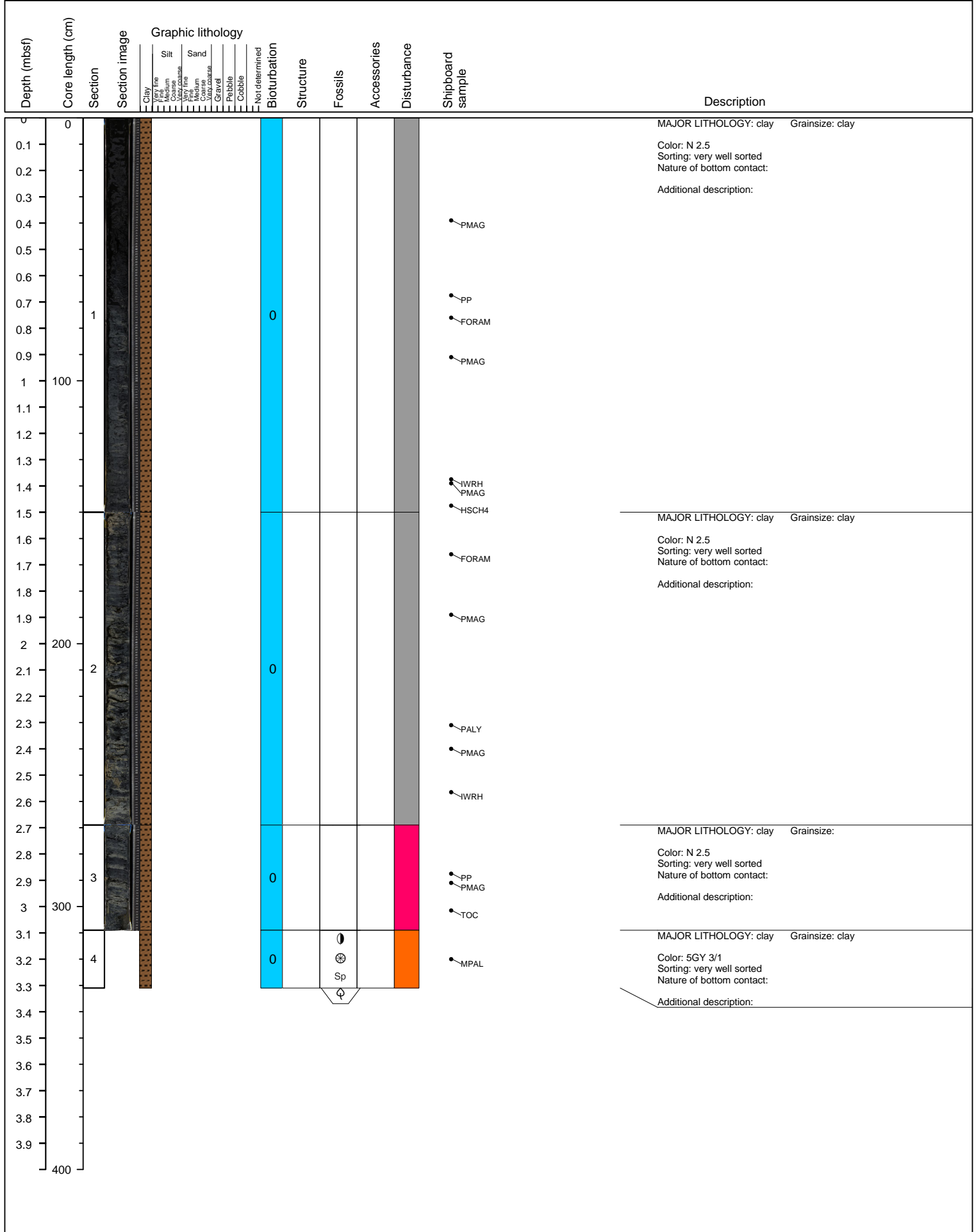


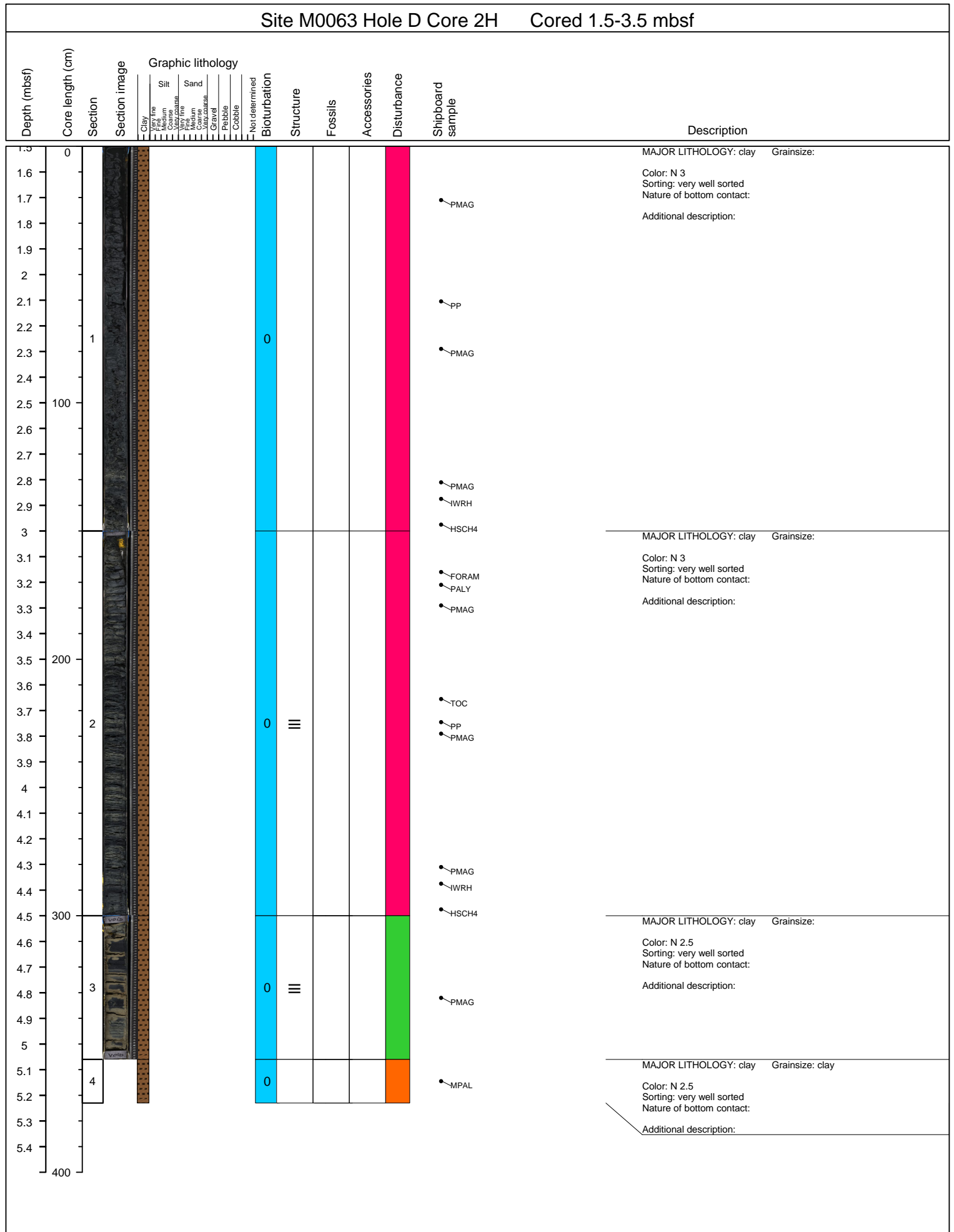
Site M0063 Hole C Core 36H Cored 80.9-84.2 mbsf											
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology	Not determined	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description
				Clay Very fine Medium Coarse Very coarse Sand Very fine Medium Coarse Very coarse Gravel Pebble Cobble							
80.9	0										MAJOR LITHOLOGY: clay Grainsize: Color: 2.5Y 5/2 Sorting: very well sorted Nature of bottom contact: Additional description:
81.1										TOC PALY	
81.2											
81.3											
81.4											
81.5											
81.6		1				0 III				PP PWAV	
81.7											
81.8											
81.9	100										
82.0											
82.1											
82.2											
82.3										IWRH	
82.4										HSC4	MAJOR LITHOLOGY: clay Grainsize: Color: 2.5Y 5/2 Sorting: very well sorted Nature of bottom contact: Additional description:
82.5											
82.6											
82.7											
82.8											
82.9	200										
83.0											
83.1		2				0 III					
83.2											
83.3											
83.4										PP PWAV	
83.5											
83.6											
83.7											
83.8											
83.9	300										MAJOR LITHOLOGY: clay Grainsize: Color: 12.5Y 5/2 Sorting: very well sorted Nature of bottom contact: Additional description:
84.0		3				0 III					MAJOR LITHOLOGY: clay Grainsize: clay Color: 2.5Y 5/2 Sorting: very well sorted Nature of bottom contact: Additional description:
84.1											
84.2											
84.3		4				0 III				MPAL	Additional description:
84.4											
84.5											
84.6											
84.7											
84.8											
400											

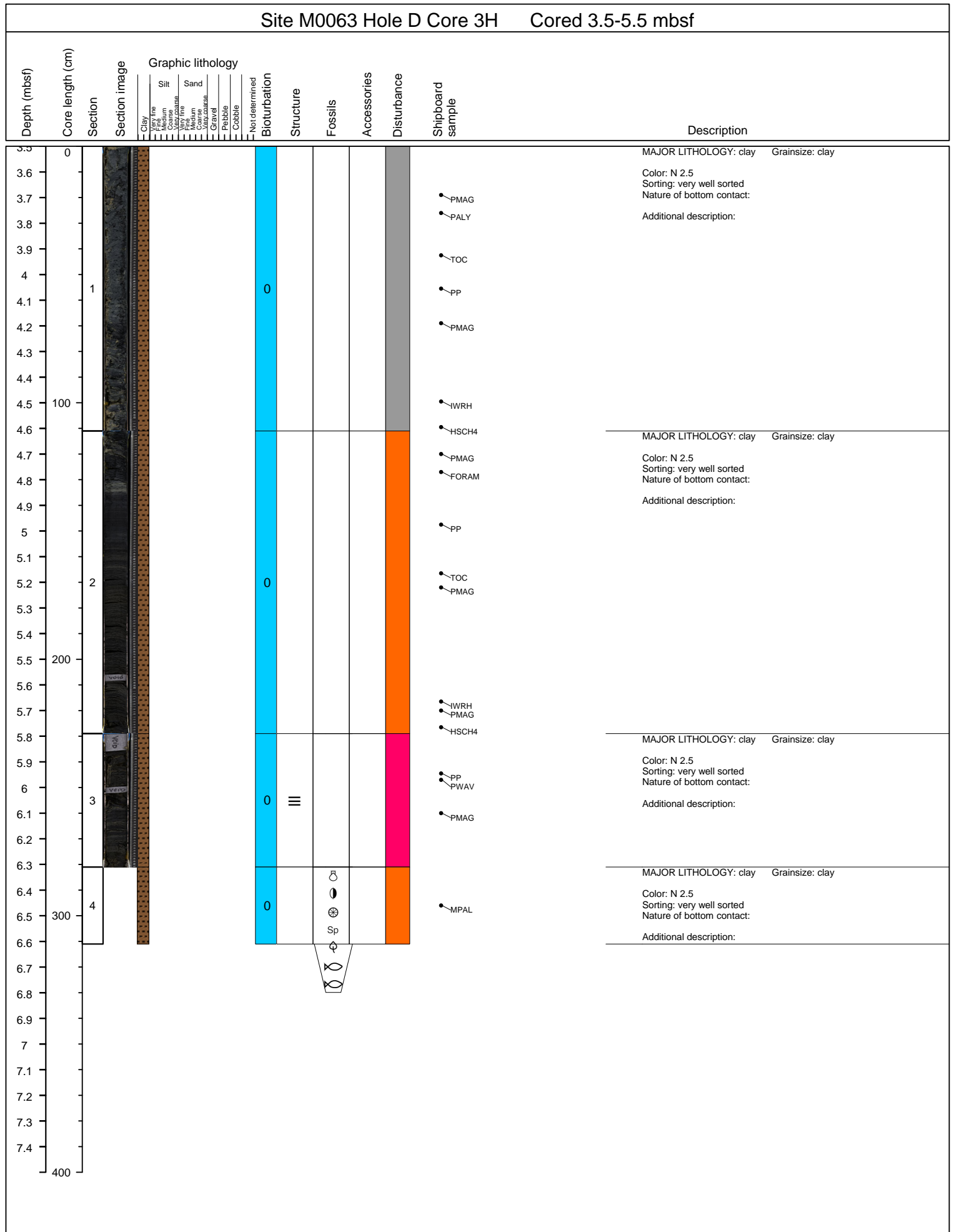
Site M0063 Hole C Core 37H Cored 84.2-87.5 mbsf

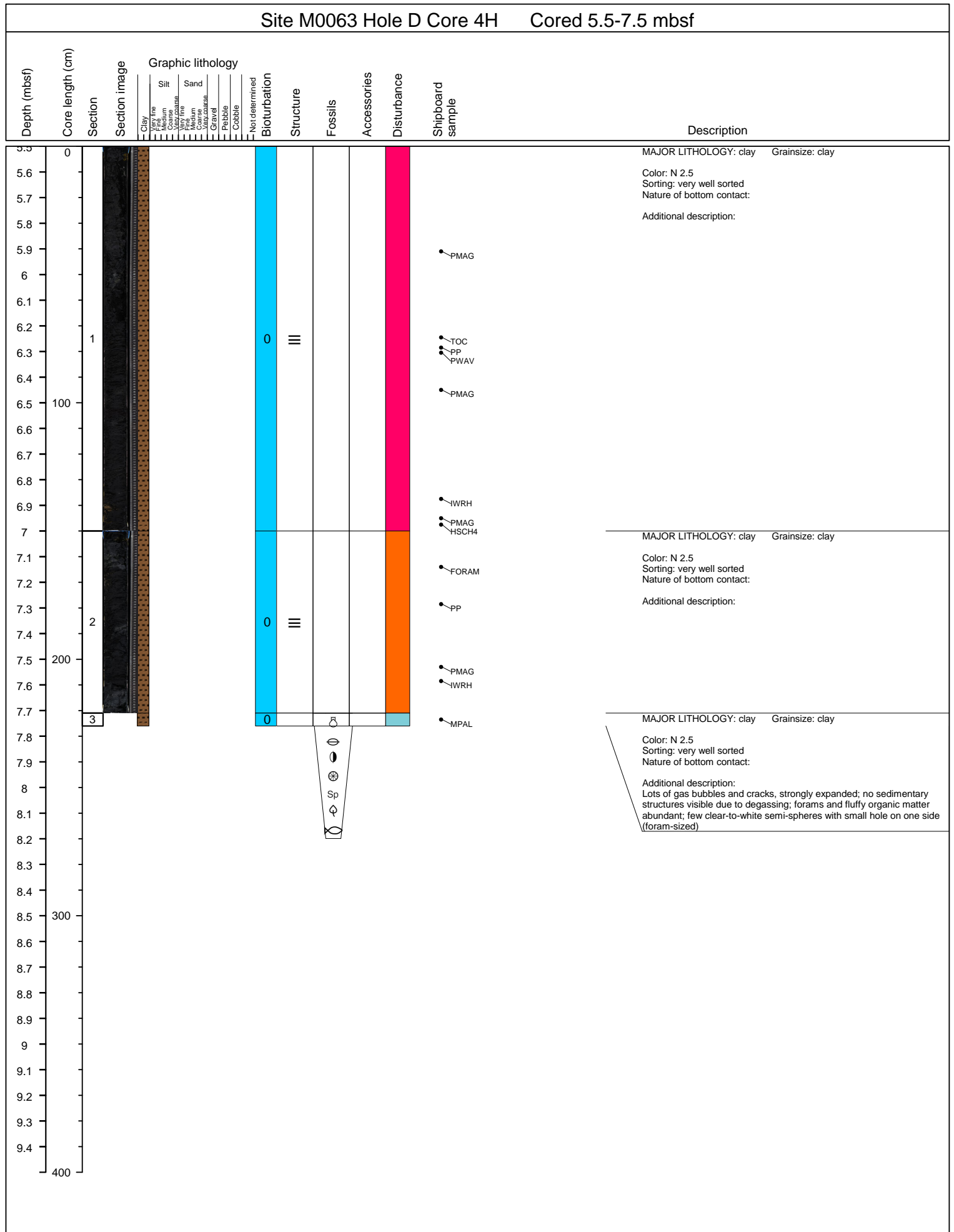
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology										Description								
				Clay	Very fine Silt	Medium Silt	Very coarse Silt	Very fine Sand	Medium Sand	Very coarse Sand	Gravel	Pebble	Cobble		Not determined	Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample	
84.2	0																				MAJOR LITHOLOGY: clay Grainsize: clay Color: 10Y 5/1 Sorting: well sorted Nature of bottom contact: Additional description:	
84.3																					PALY	
84.4																						
84.5																						
84.6																						
84.7																						
84.8																						
84.9	1																				PWAV PP	
85.0																					0 III	
85.1																						
85.2	100																					
85.3																						
85.4																						
85.5																						
85.6																					IWRH	
85.7																					HSCH4	
85.8																						MAJOR LITHOLOGY: clay Grainsize: clay Color: 10Y 5/1 Sorting: well sorted Nature of bottom contact: Additional description:
85.9																						
86.0																						
86.1																						
86.2	200																					
86.3																						
86.4	2																				PP PWAV TOC	
86.5																					0 III	
86.6																						
86.7																						
86.8																						
86.9																						
87.0																						
87.1																						
87.2	300																					MAJOR LITHOLOGY: clay Grainsize: clay Color: 10Y 5/1 Sorting: well sorted Nature of bottom contact: Additional description:
87.3																					0 III	
87.4	3																					
87.5																						MAJOR LITHOLOGY: clay Grainsize: clay Color: 2.5Y 5/3 Sorting: very well sorted Nature of bottom contact: Additional description:
87.6	4																				0 III φ	
87.7																					MPAL	
87.8																						
87.9																						
88.0																						
88.1	400																					

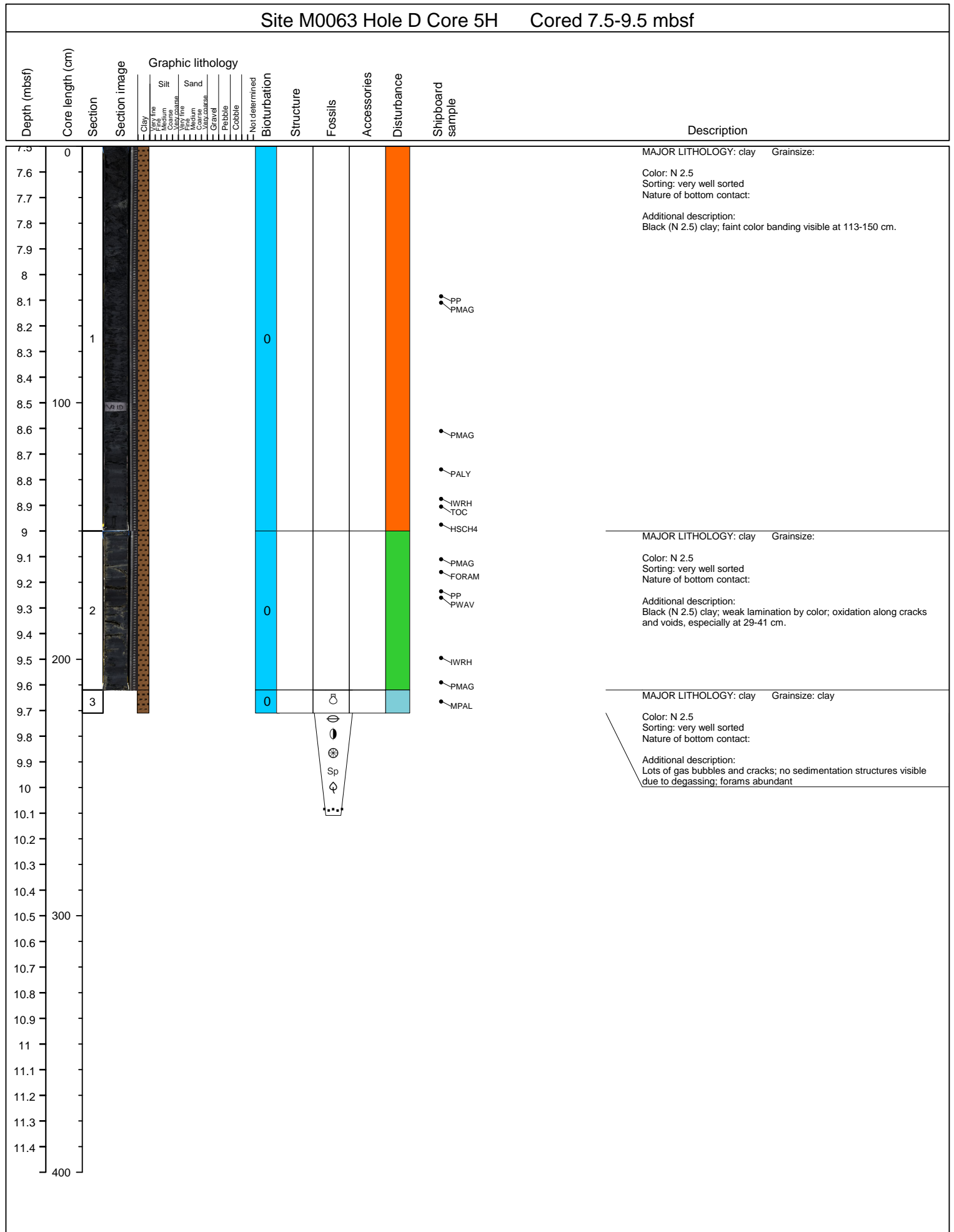
Site M0063 Hole D Core 1H Cored 0-1.5 mbsf



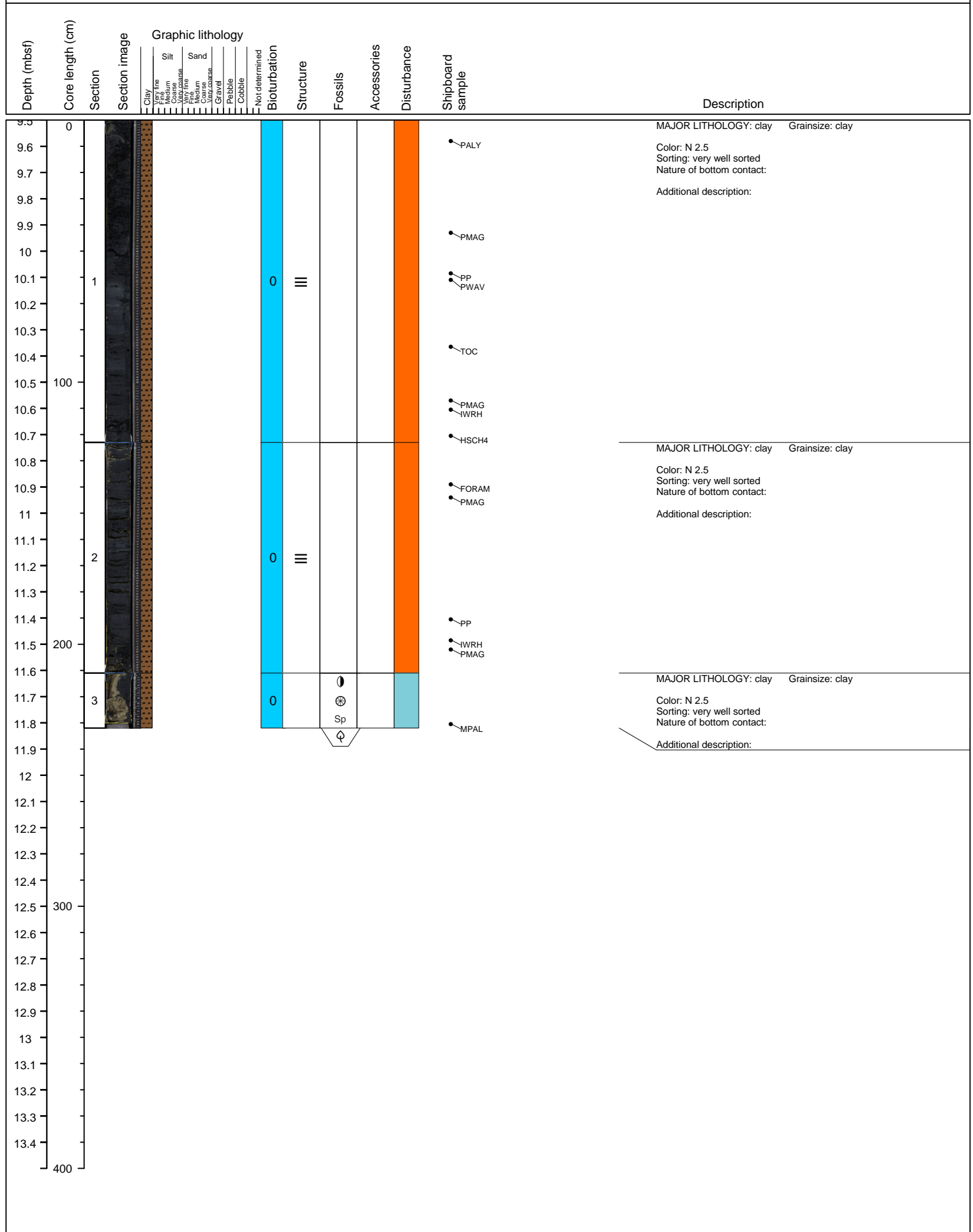




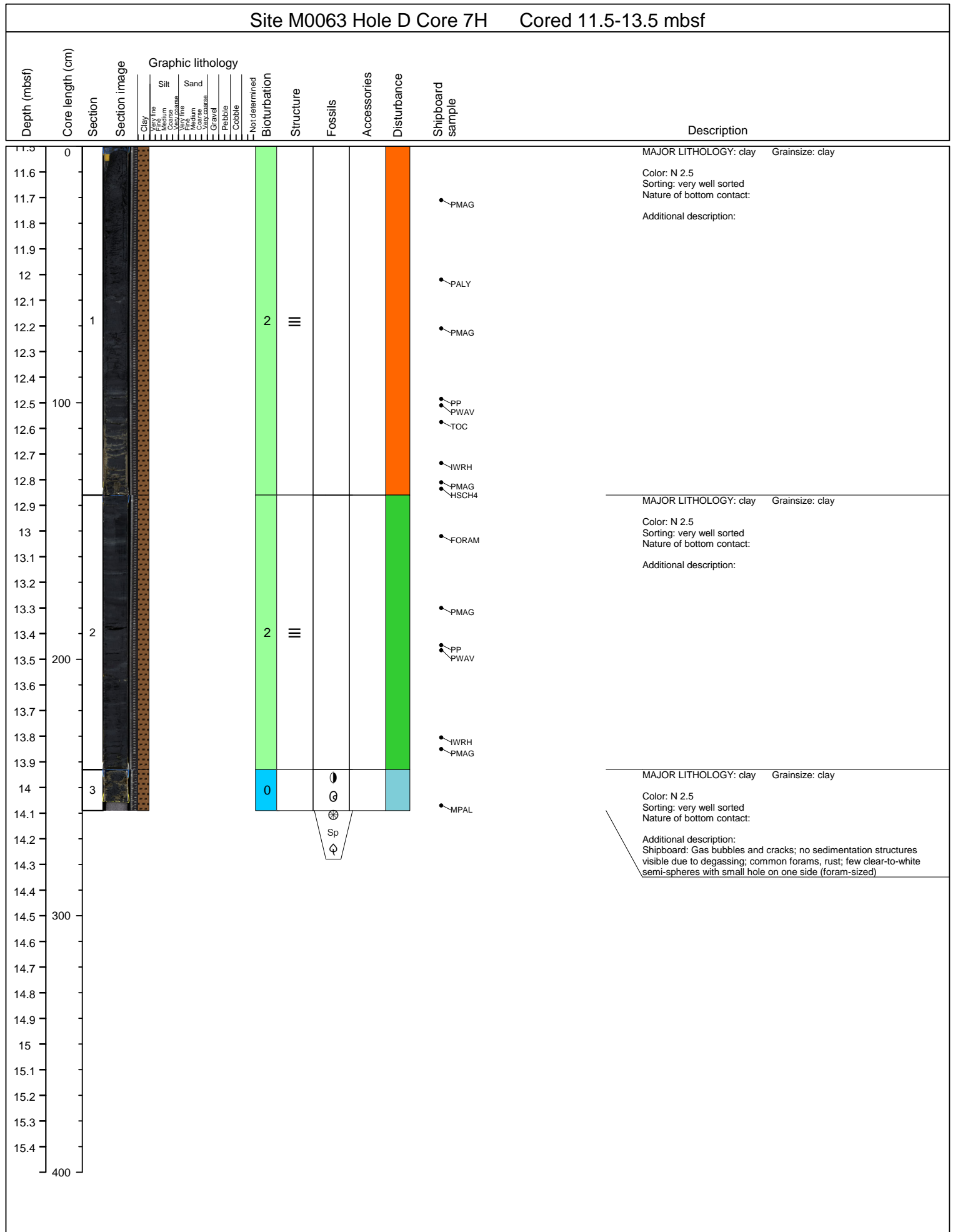




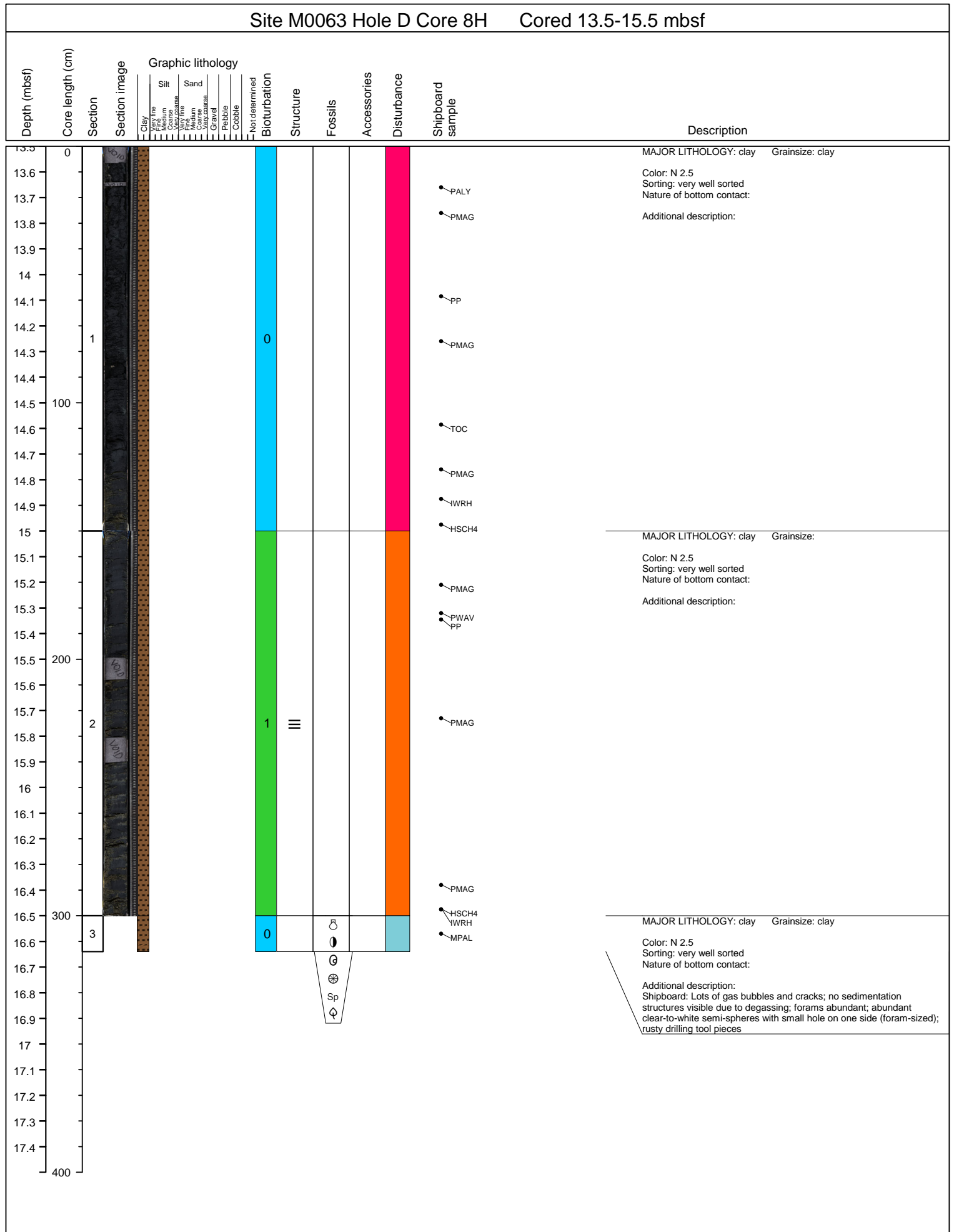
Site M0063 Hole D Core 6H Cored 9.5-11.5 mbsf



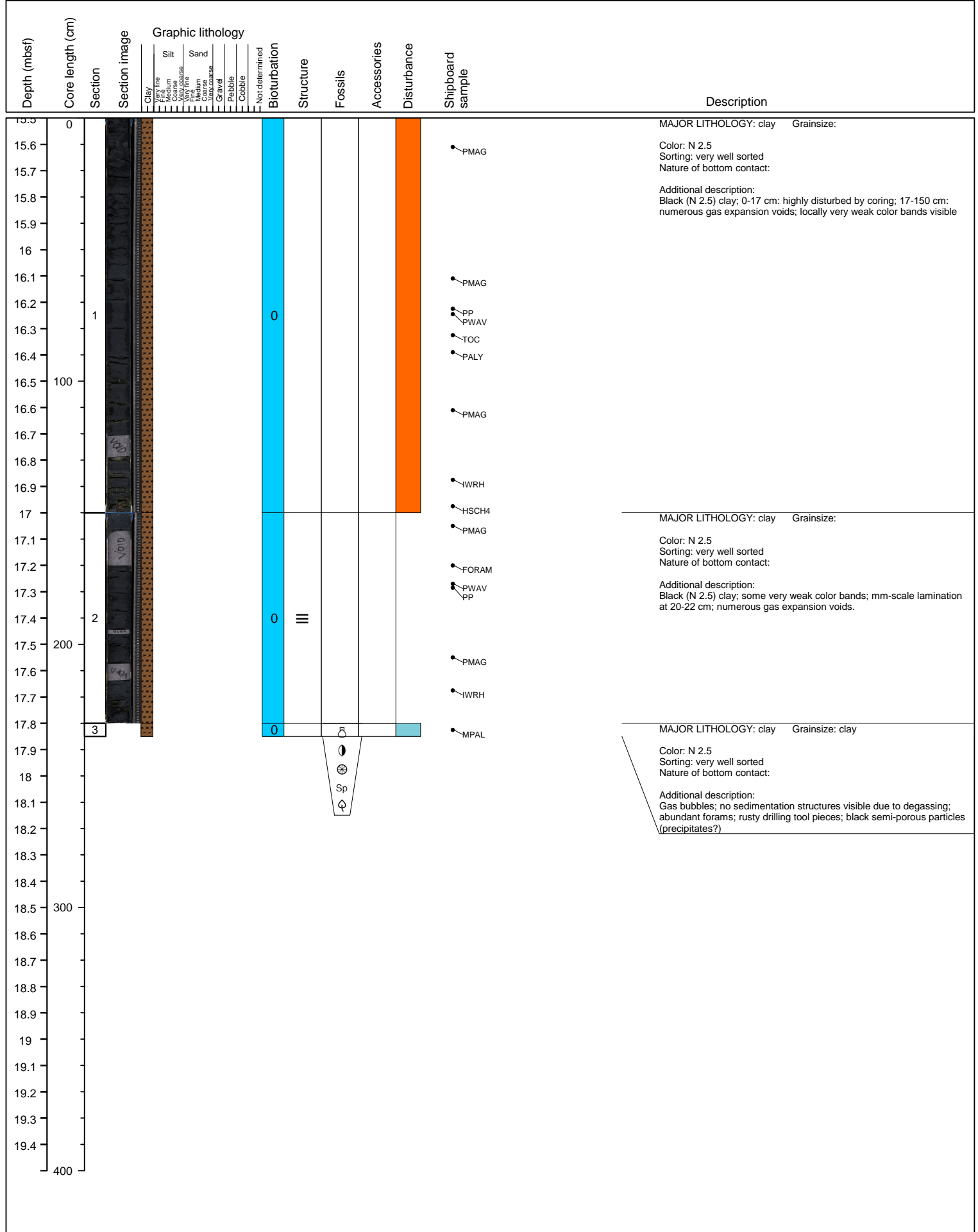
Site M0063 Hole D Core 7H Cored 11.5-13.5 mbsf



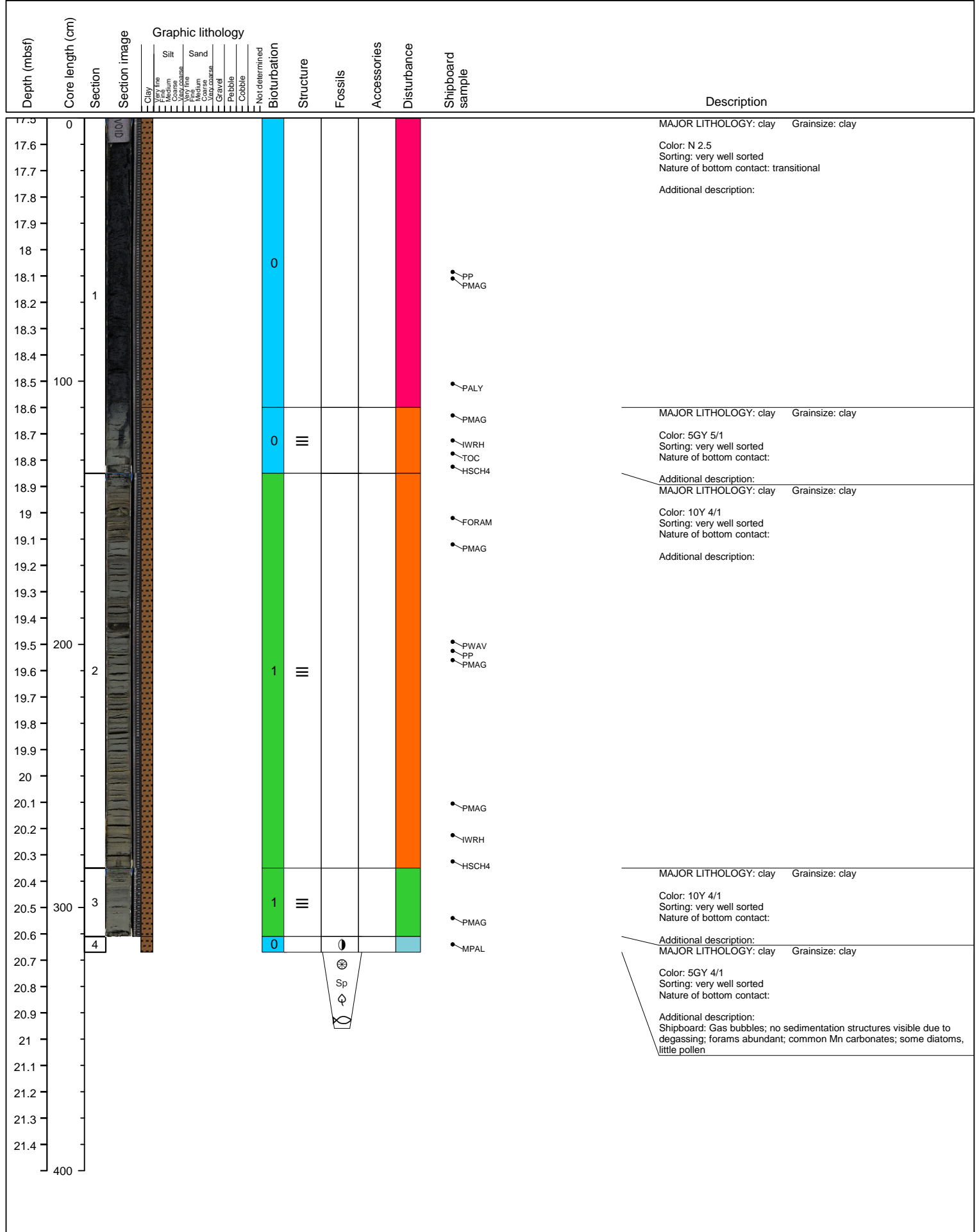
Site M0063 Hole D Core 8H Cored 13.5-15.5 mbsf



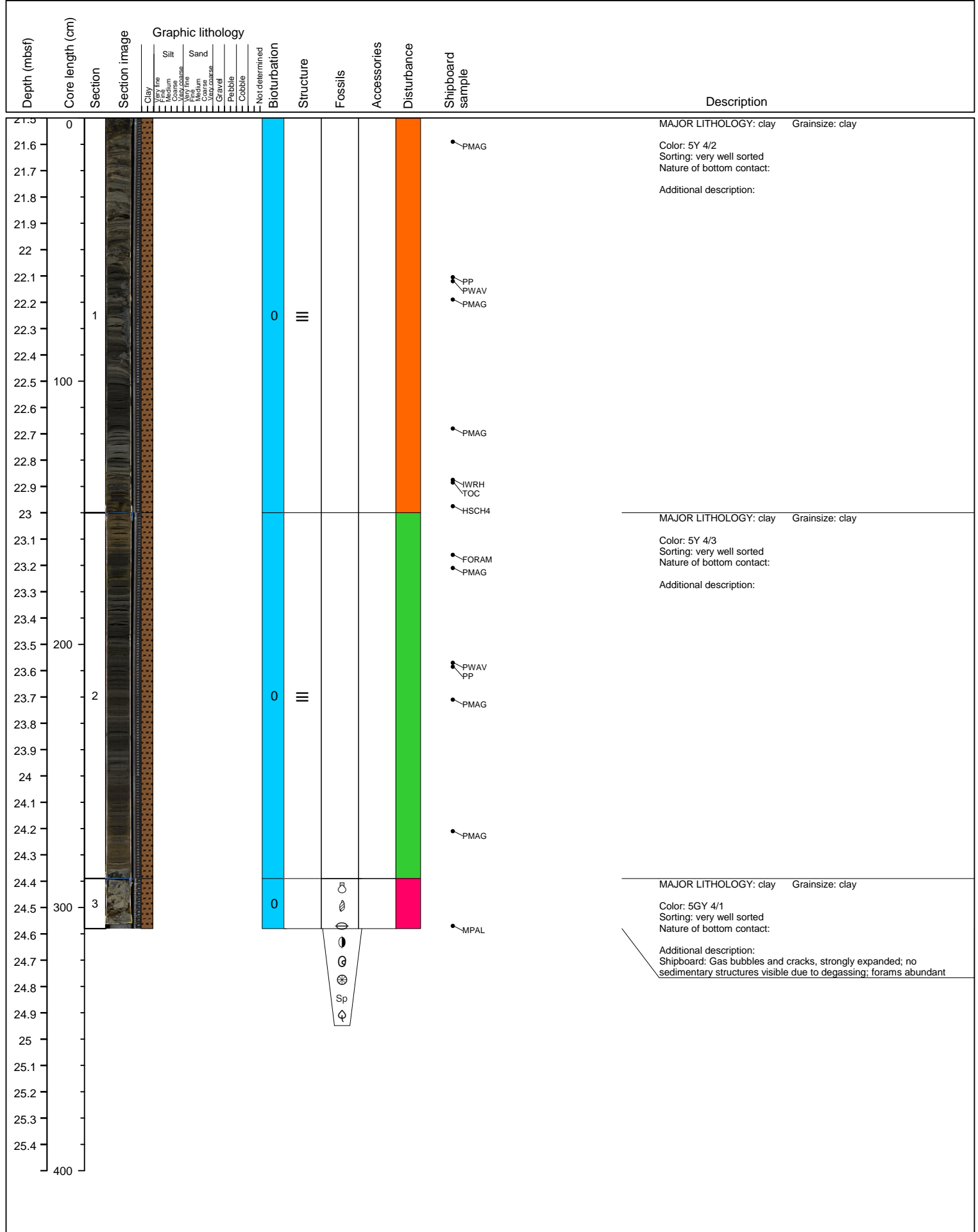
Site M0063 Hole D Core 9H Cored 15.5-17.5 mbsf

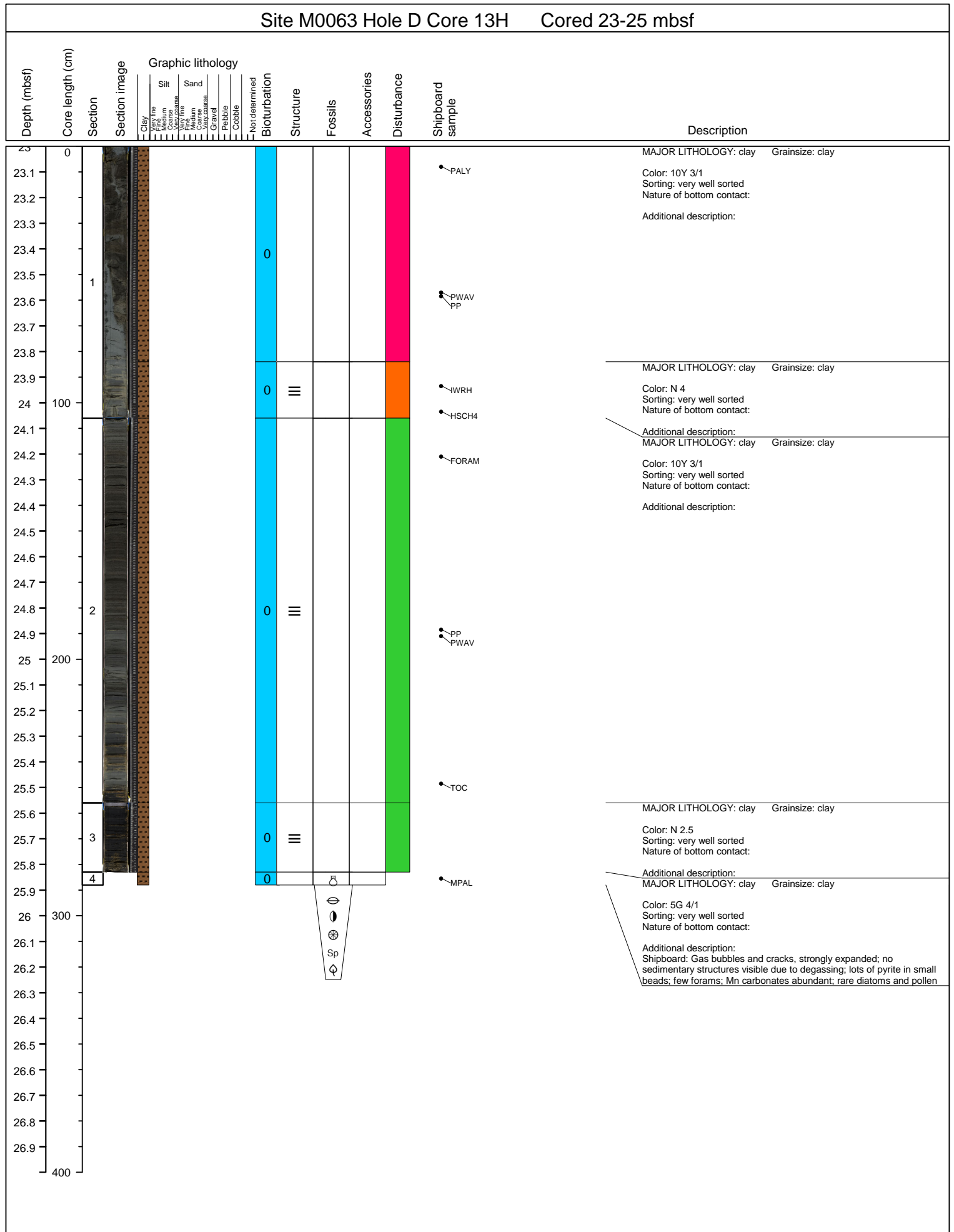


Site M0063 Hole D Core 10H Cored 17.5-19.5 mbsf



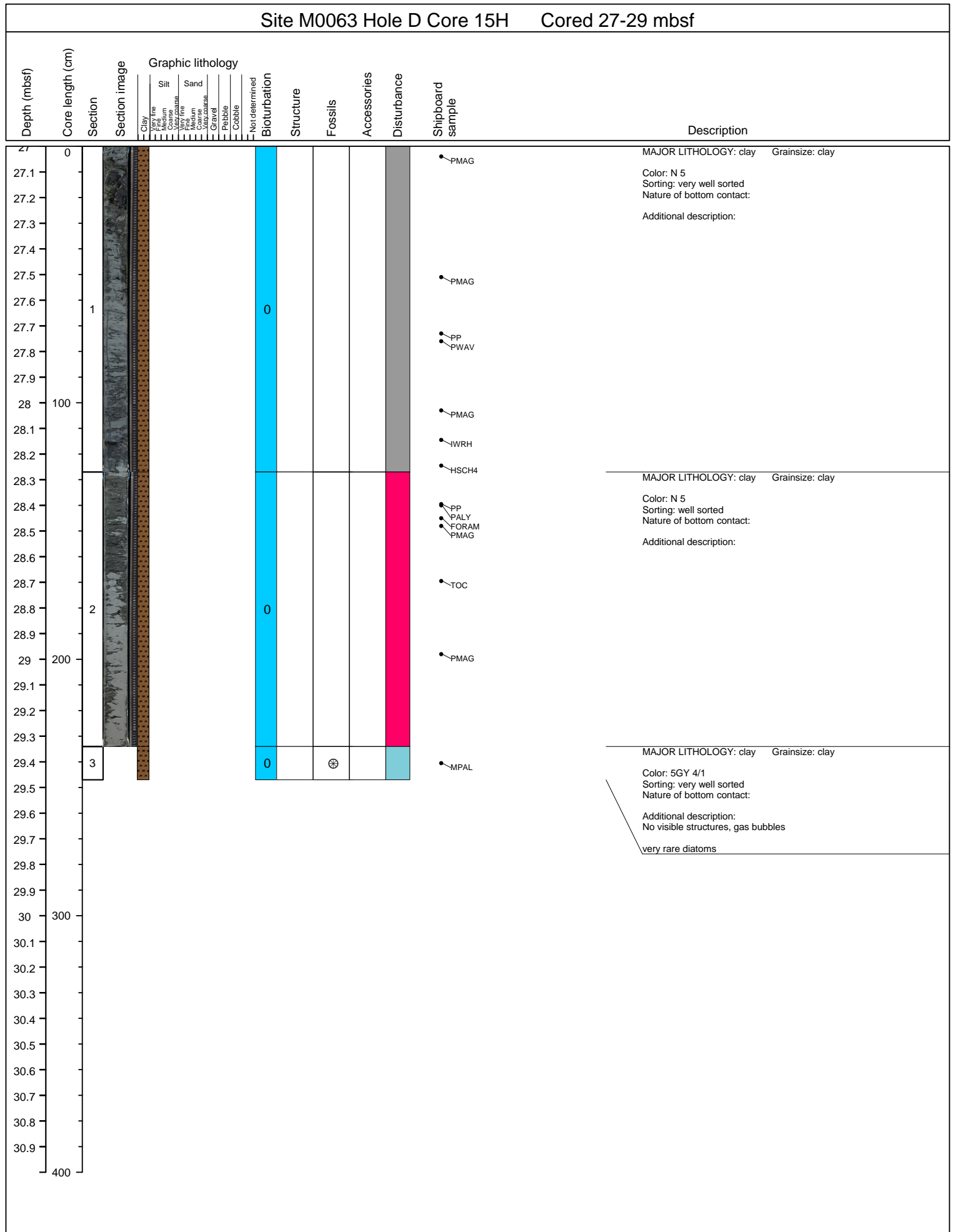
Site M0063 Hole D Core 12H Cored 21.5-23 mbsf

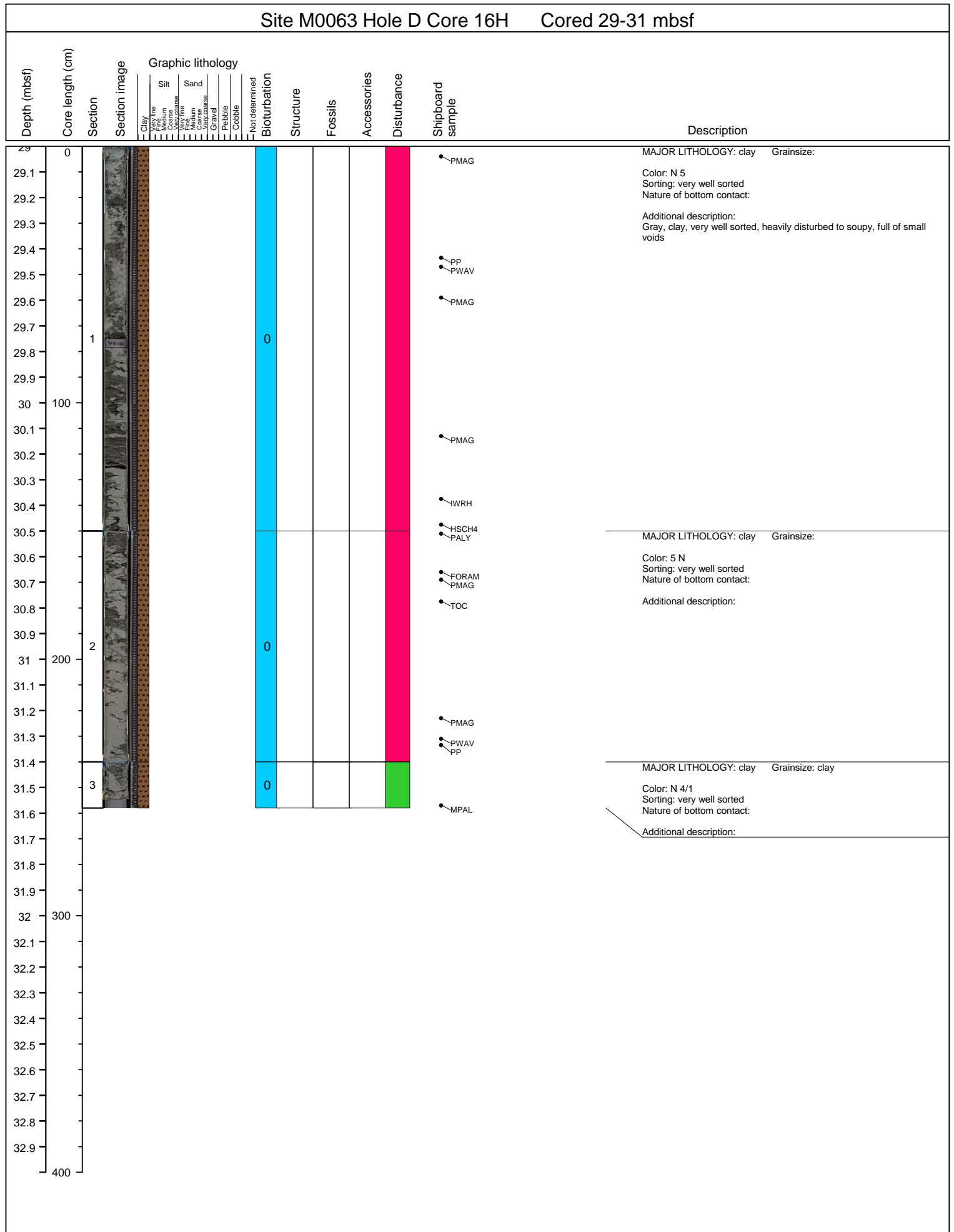


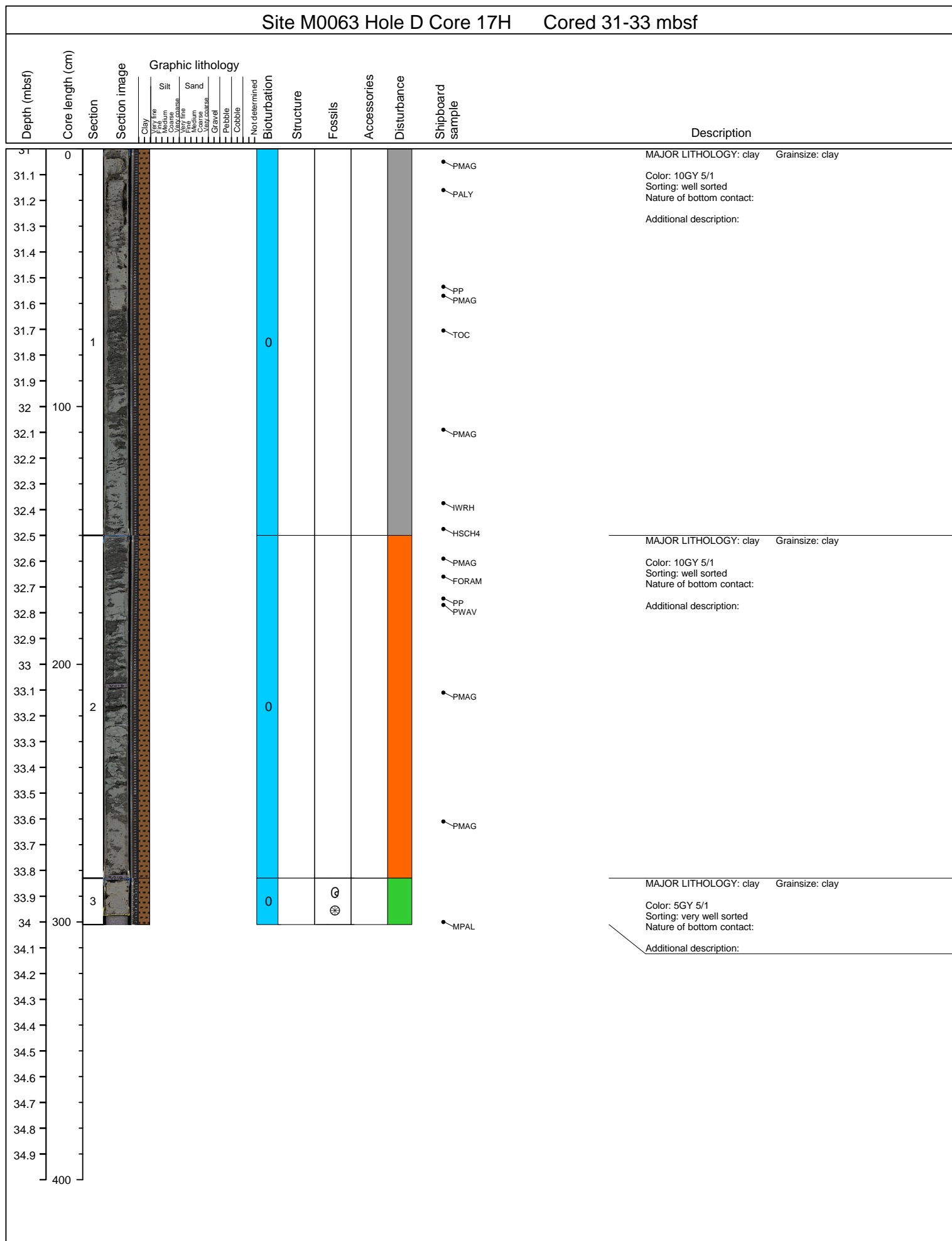


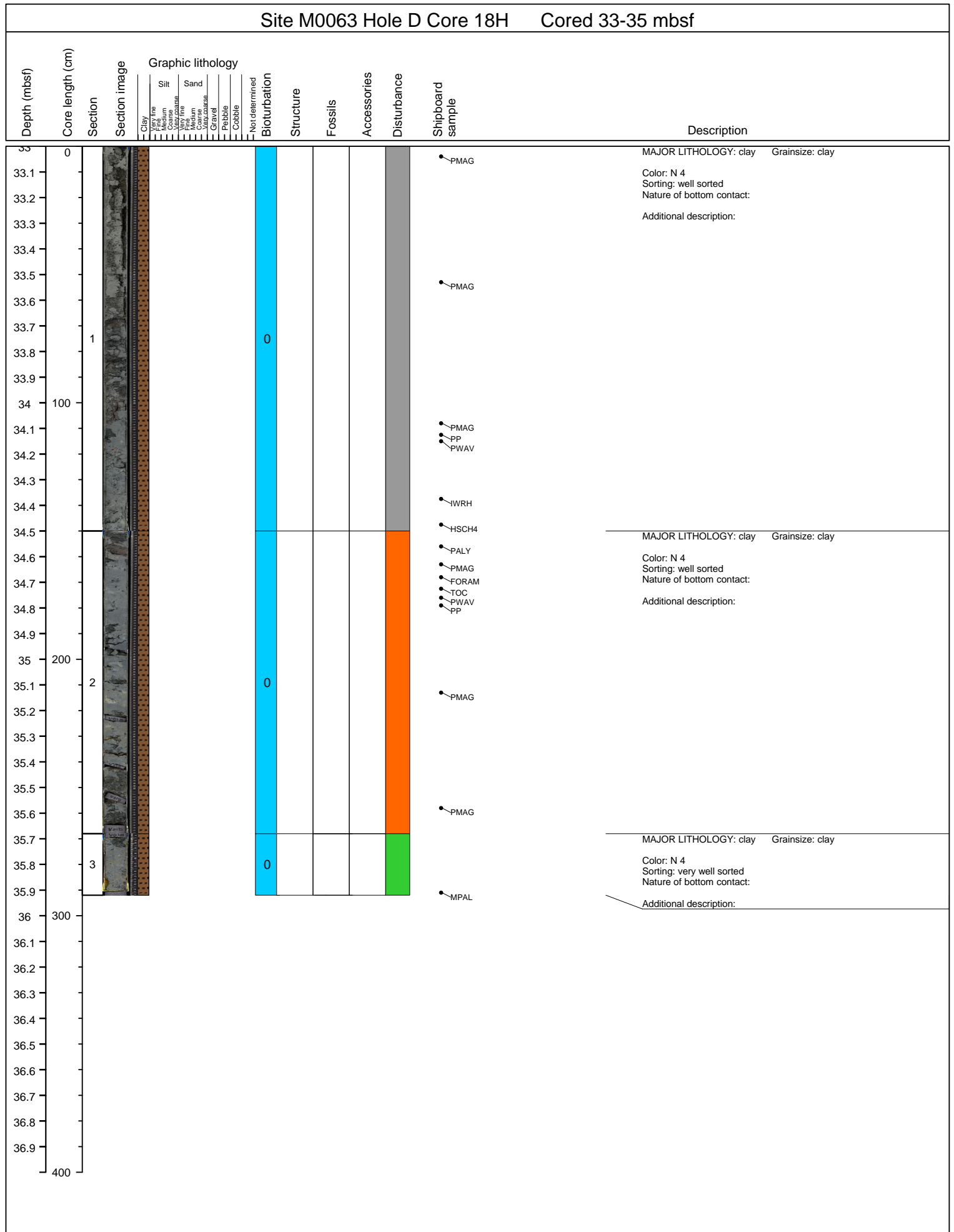
Site M0063 Hole D Core 14H Cored 25-27 mbsf															
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology				Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description		
				Clay	Very fine Silt	Very fine Sand	Very fine Sand	Not determined							
25.0	0												MAJOR LITHOLOGY: clay Grainsize: Color: 10Y 4/1 Sorting: very well sorted Nature of bottom contact: transitional Additional description: Dark greenish gray (10Y 4/1) clay; laminated at 20-22 cm and at 60-150 cm, but drilling disturbance is noted at 22-60 cm; laminae become increasing black at the bottom of the section; several gas expansion voids are present.		
25.1		1						0					PMAG		
25.2														PALY	
25.3														TOC	
25.4													PMAG		
25.5													PP		
25.6													PWAV		
25.7															
25.8													WRH		
25.9													HSC4		
26.0	100														
26.1													PMAG		
26.2													FORAM		
26.3													PP		
26.4													PWAV		
26.5															
26.6													PMAG		
26.7															
26.8															
26.9															
27.0															
27.1	200														
27.2													PMAG		
27.3															
27.4													PP		
27.5													PWAV		
27.6															
27.7													MPAL		
27.8															
27.9															
28.0															
28.1	300														
28.2															
28.3															
28.4															
28.5															
28.6															
28.7															
28.8															
28.9	400														

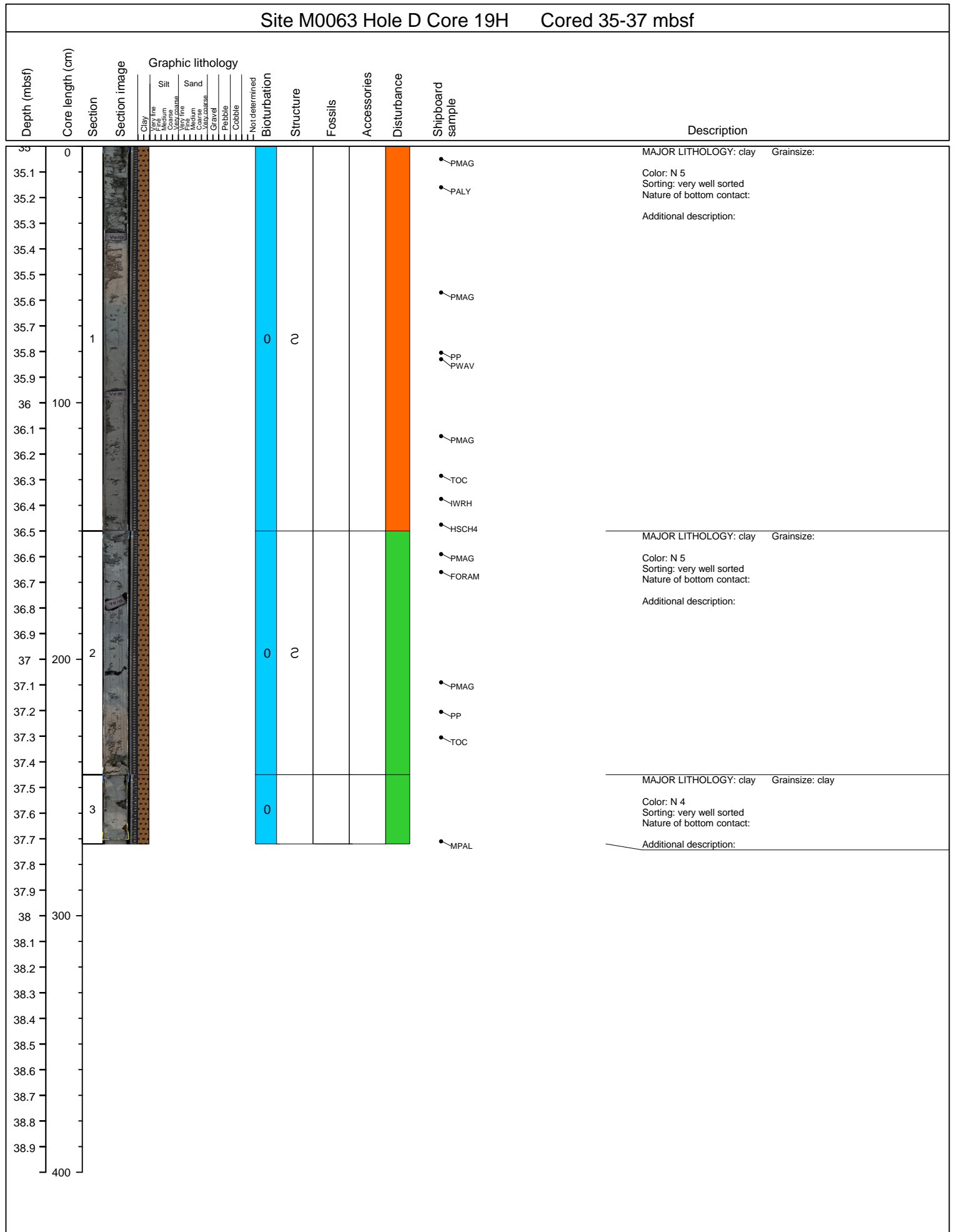
Site M0063 Hole D Core 15H Cored 27-29 mbsf









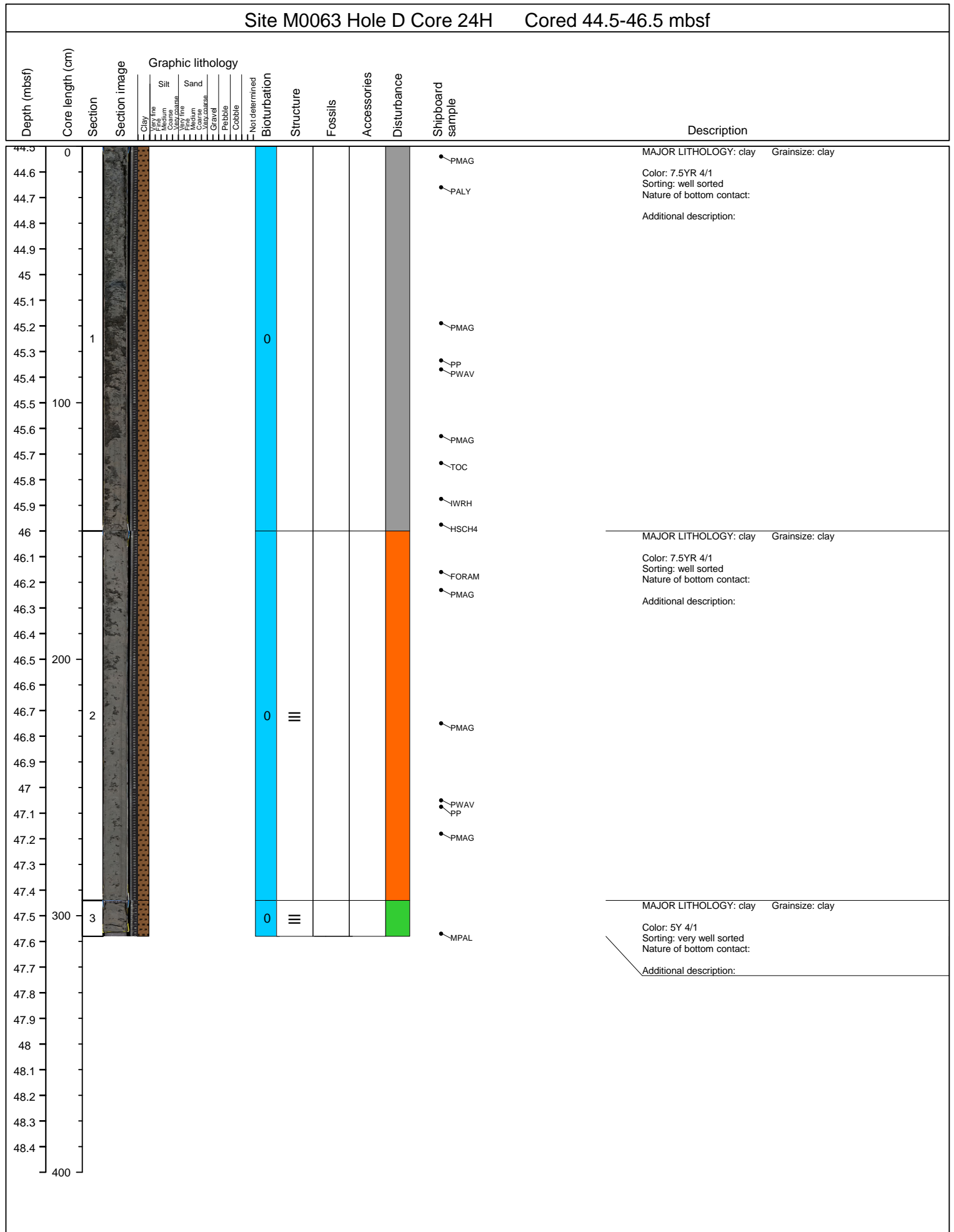


Site M0063 Hole D Core 20H Cored 37-39 mbsf																								
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology				Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description											
				Clay	Very fine Silt	Medium Silt	Very fine Sand	Medium Sand	Very coarse Sand	Gravel	Pebble	Cobble	Not determined	Biurbation										
37.1	0																						MAJOR LITHOLOGY: clay Grainsize: Color: N 5 Sorting: very well sorted Nature of bottom contact: Additional description: Gray, clay, uppermost 50cm soupy, rest moderately disturbed, very well sorted, contorted slump?	
37.2																								
37.3																								
37.4																								
37.5																								
37.6																								
37.7		1							0	2														
37.8																								
37.9																								
38.0	100																							
38.1																								
38.2																								
38.3																								
38.4																								
38.5																								
38.6																								MAJOR LITHOLOGY: clay Grainsize: Color: N 5 Sorting: very well sorted Nature of bottom contact: Additional description: Gray, clay, banded in 2 gray colors 0-20cm N/4 20-50cm 7,5 5/1, 50-86 N/4, 1mm fine sand lamina at 53cm, very well sorted, contorted slump?.
38.7																								
38.8																								
38.9		2							0	2														
39.0																								
39.1	200																							
39.2																								
39.3																								
39.4																								MAJOR LITHOLOGY: clay Grainsize: clay Color: 2.5Y 4/1 Sorting: well sorted Nature of bottom contact: Additional description:
39.5		3							0	2														
39.6																								
39.7																								
39.8																								
39.9																								
40.0	300																							
40.1																								
40.2																								
40.3																								
40.4																								
40.5																								
40.6																								
40.7																								
40.8																								
40.9																								
41.0	400																							

Site M0063 Hole D Core 21H Cored 39-41 mbsf

Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology										Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description	
				Clay	Very fine Silt	Medium Silt	Very coarse Silt	Very fine Sand	Medium Sand	Very coarse Sand	Gravel	Pebble	Cobble								Not determined
39.0	0																			PMAG	MAJOR LITHOLOGY: clay Grainsize: clay Color: 7.5YR 4/1 Sorting: well sorted Nature of bottom contact: Additional description:
39.1																					
39.2																					
39.3																					
39.4																					
39.5																					
39.6																				PP PMAG TOC	
39.7	1																				
39.8																					
39.9																					
40.0	100																				
40.1																				PMAG	
40.2																					
40.3																					
40.4																				IWRH	
40.5																				HSC4	MAJOR LITHOLOGY: clay Grainsize: clay
40.6																				PMAG	Color: 7.5YR 4/1 Sorting: well sorted Nature of bottom contact: Additional description:
40.7																				FORAM PALY	
40.8																					
40.9																					
41.0																					
41.1	200																			PMAG PP PWAV	
41.2																					
41.3																					
41.4																					
41.5																				PMAG	
41.6																					
41.7																					MAJOR LITHOLOGY: clay Grainsize: clay
41.8	3																				Color: 10Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
41.9																				MPAL	
42.0																					
42.1	300																				
42.2																					
42.3																					
42.4																					
42.5																					
42.6																					
42.7																					
42.8																					
42.9																					
43.0	400																				

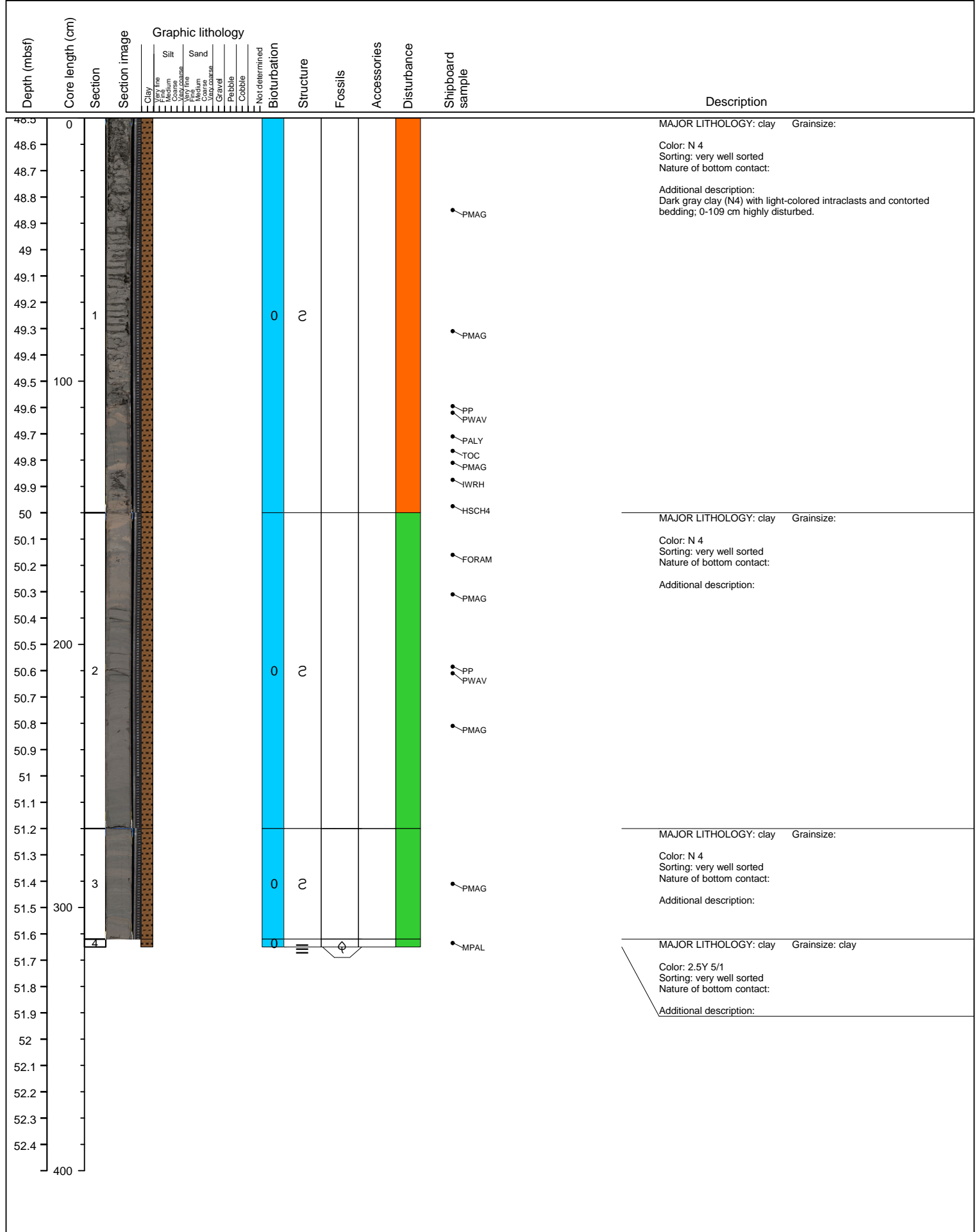
Site M0063 Hole D Core 22H Cored 41-43 mbsf												
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology	Not determined	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description	
				Clay Very fine Medium Coarse Very fine Medium Coarse Gravel Pebble Cobble	Silt Very fine Medium Coarse	Sand Very fine Medium Coarse						
41.0	0									PALY PMAG	MAJOR LITHOLOGY: clay Grainsize: Color: 10YR 5/1 Sorting: very well sorted Nature of bottom contact: Additional description: Gray - grayish brown, clay, soupy - heavily disturbed, very well sorted, soft sediment deformation boundary	
41.1												
41.2												
41.3											PP	
41.4					0							
41.5												
41.6												
41.7	1									PMAG	MAJOR LITHOLOGY: clay Grainsize: Color: 10Y 5/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
41.8												
41.9										TOC		
42.0	100											
42.1					0	III				PMAG		
42.2												
42.3												
42.4										IWRH		
42.5										HSCH4	MAJOR LITHOLOGY: clay Grainsize: Color: 10Y 5/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
42.6												
42.7										FORAM PMAG		
42.8												
42.9										PP PWAV		
43.0	200											
43.1	2				0	III						
43.2												
43.3										PMAG		
43.4												
43.5												
43.6												
43.7												
43.8	3										MAJOR LITHOLOGY: clay Grainsize: clay Color: 10Y 5/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
43.9					0							
44.0	300									MPAL		
44.1												
44.2												
44.3												
44.4												
44.5												
44.6												
44.7												
44.8												
44.9												
44.9	400											



Site M0063 Hole D Core 25H Cored 46.5-48.5 mbsf

Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology								Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description	
				Clay	Very fine Silt	Medium Silt	Very coarse Silt	Very fine Sand	Medium Sand	Very coarse Sand	Gravel								Pebble
46.5	0																	MAJOR LITHOLOGY: clay Grainsize: clay Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
46.6																			
46.7																			
46.8																			
46.9																			
47																			
47.1																			
47.2		1																0 ~ ~ ~	
47.3																		0 ~ ~ ~	
47.4																		PMAG PP PWAV PALLY	
47.5	100																		
47.6																		TOC	
47.7																		PMAG	
47.8																		IWRH	
47.9																		HSCH4	
48																			MAJOR LITHOLOGY: clay Grainsize: clay Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
48.1																		FORAM	
48.2																		PMAG	
48.3																			
48.4																			
48.5	200																		
48.6																		PP PWAV	
48.7		2																0 ~ ~ ~	
48.8																		PMAG	
48.9																			
49																			
49.1																			
49.2																			
49.3																		PMAG	
49.4																			
49.5	300																		MAJOR LITHOLOGY: clay Grainsize: clay Color: 2.5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
49.6		3																0 ~ ~ ~	
49.7																		MPAL	
49.8																			
49.9																			
50																			
50.1																			
50.2																			
50.3																			
50.4																			
400																			

Site M0063 Hole D Core 26H Cored 48.5-50.5 mbsf



Site M0063 Hole D Core 27H Cored 50.5-52.5 mbsf

Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology										Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description			
				Clay	Very fine Silt	Medium Silt	Coarse Silt	Very fine Sand	Medium Sand	Coarse Sand	Gravel	Pebble	Cobble								Not determined		
50.5	0																				MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:		
50.6																							
50.7																							
50.8																							
50.9																							
51																							
51.1																							
51.2		1																					PMAG PALLY PP PWAV TOC
51.3																							
51.4																							
51.5	100																						
51.6																							
51.7																							
51.8																						PMAG	
51.9																						IWRH	
52																						HSC4	
52.1																							
52.2																							
52.3																						PMAG	
52.4																							
52.5	200																						
52.6		2																					
52.7																							
52.8																						PMAG PP PWAV	
52.9																							
53																							
53.1																							
53.2																							
53.3		3																					
53.4																						MPAL	
53.5	300																						
53.6																							
53.7																							
53.8																							
53.9																							
54																							
54.1																							
54.2																							
54.3																							
54.4																							
400																							

Site M0063 Hole D Core 30H Cored 54.2-56.2 mbsf

Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology								Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description	
				Clay	Very fine Silt	Medium Silt	Very coarse Silt	Very fine Sand	Medium Sand	Very coarse Sand	Gravel								Pebble
54.2	0																	MAJOR LITHOLOGY: clay Grainsize: clay Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
54.3																			
54.4																			
54.5																			
54.6																	PMAG		
54.7																			
54.8																			
54.9		1																	
55																			
55.1																			
55.2	100																		
55.3																	PP PWAV PALY		
55.4																	TOC PMAG		
55.5																			
55.6																	IWRH		
55.7																	HSCH4	MAJOR LITHOLOGY: clay Grainsize: clay	
55.8																			
55.9																	FORAM	Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
56																	PMAG		
56.1																			
56.2	200																		
56.3																	PP PWAV		
56.4		2																	
56.5																	PMAG		
56.6																			
56.7																			
56.8																			
56.9																			
57																			
57.1		3																MAJOR LITHOLOGY: clay Grainsize: clay	
57.2	300																		
57.3																	MPAL	Color: 5Y 4/2 Sorting: very well sorted Nature of bottom contact: Additional description:	
57.4																			
57.5																			
57.6																			
57.7																			
57.8																			
57.9																			
58																			
58.1																			
	400																		

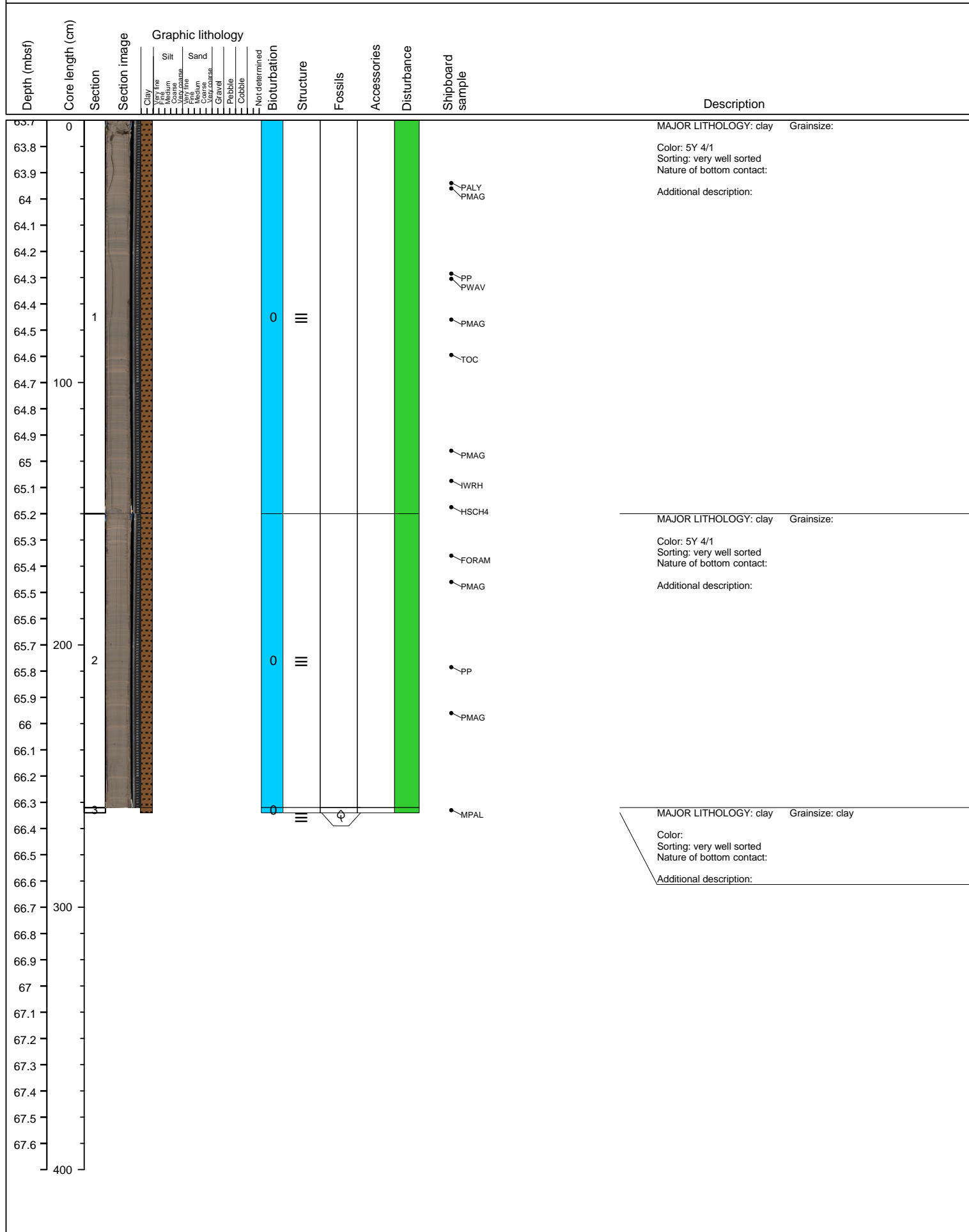
Site M0063 Hole D Core 31H Cored 56.2-58.7 mbsf

Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology							Shipboard sample	Description			
				Clay	Silt	Sand	Not determined	Structure	Fossils	Accessories			Disturbance		
56.2	0												MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:		
56.3													PMAG		
56.4														PP PMAG	
56.5														TOC	
56.6													PMAG		
56.7													IWRH		
56.8													HSC4		
56.9	1												FORAM	MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
57													PMAG	Dark gray (5Y 4/1) clay with weak horizontal bedding and lamination by color; laminae are visibly contorted at 19-20 cm; rhizon mark at 70 cm.	
57.1													PP PWAV		
57.2	100												PMAG		
57.3															
57.4															
57.5															
57.6															
57.7															
57.8															
57.9															
58															
58.1															
58.2	200														
58.3	2														
58.4															
58.5															
58.6															
58.7															
58.8															
58.9															
59															
59.1	3														
59.2															
59.3	300														
59.4	4														
59.5															
59.6															
59.7															
59.8															
59.9															
60															
60.1	400														

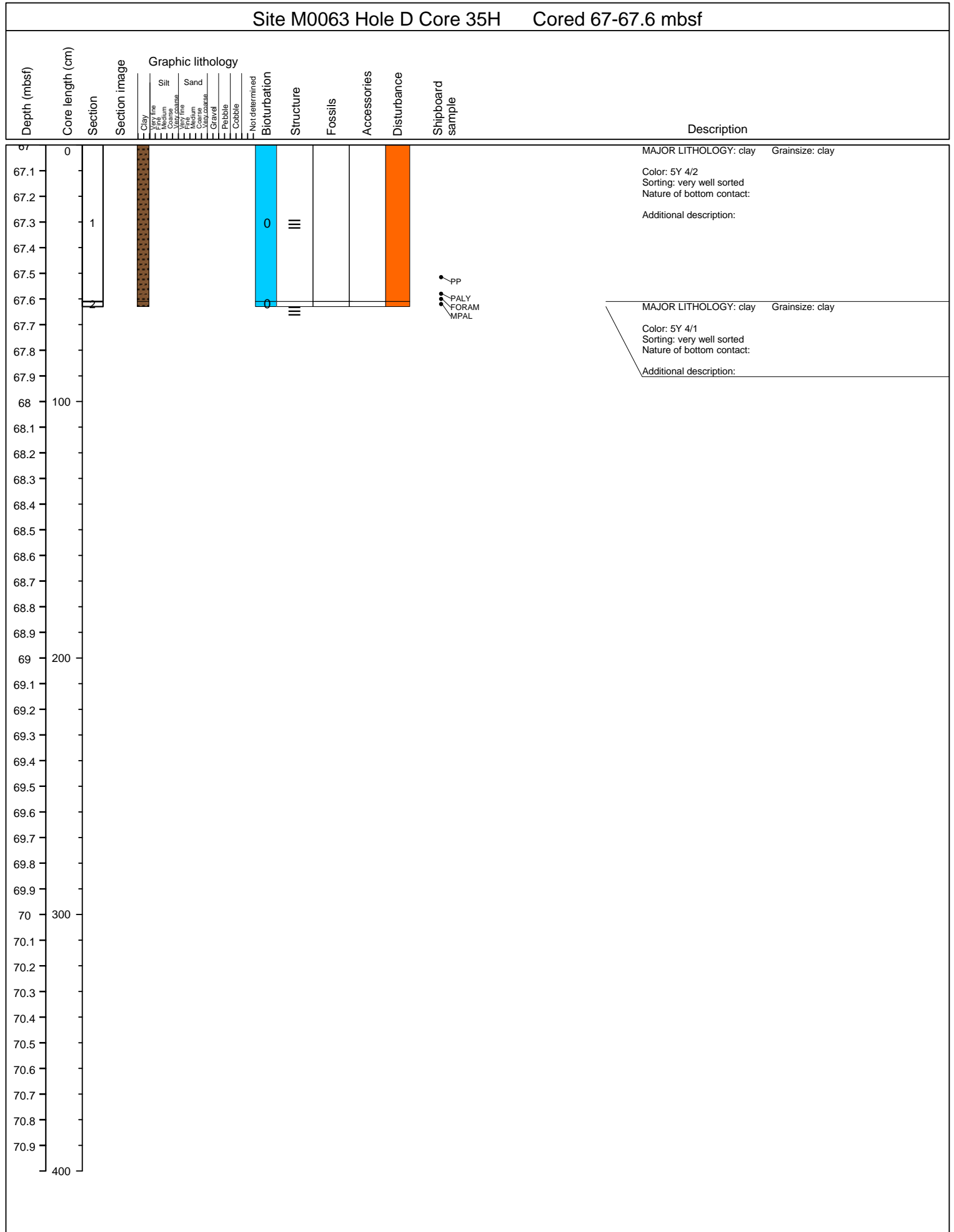
Site M0063 Hole D Core 32H Cored 58.7-61.2 mbsf

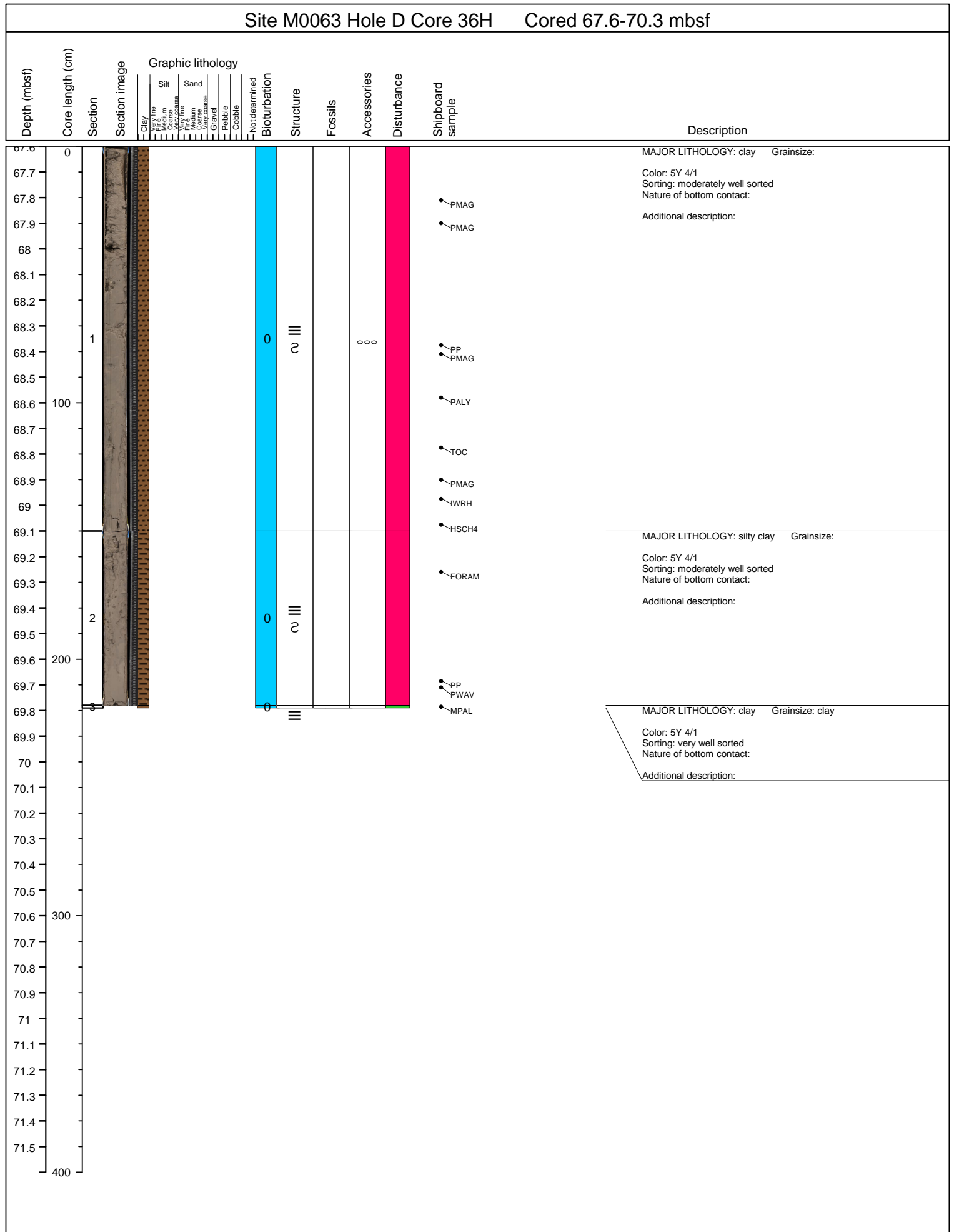
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology										Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description	
				Clay	Silt	Sand	Gravel	Pebble	Cobble	Not determined											
58.7	0																				MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
58.8																					
58.9																					
59.0																					
59.1																				PMAG	
59.2																					
59.3																					
59.4	1																			0 III	
59.5																					
59.6																				PMAG	
59.7	100																			PWAV PP PALY	
59.8																					
59.9																				TOC	
60.0																					
60.1																				PMAG IWRH	
60.2																				HSCH4	
60.3																					MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
60.4																				FORAM	
60.5																				PMAG	
60.6																					
60.7	200																				
60.8																					
60.9																				0 III	
61.0																					
61.1	2																			PMAG	
61.2																				PWAV	
61.3																					
61.4																					
61.5																				PMAG	
61.6																					
61.7	300																				MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
61.8																				0 III	
61.9	3																			PMAG	
62.0																					
62.1	4																			0 III	MAJOR LITHOLOGY: clay Grainsize: clay Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
62.2																				MPAL	
62.3																					
62.4																					
62.5																					
62.6	400																				

Site M0063 Hole D Core 34H Cored 63.7-67 mbsf



Site M0063 Hole D Core 35H Cored 67-67.6 mbsf



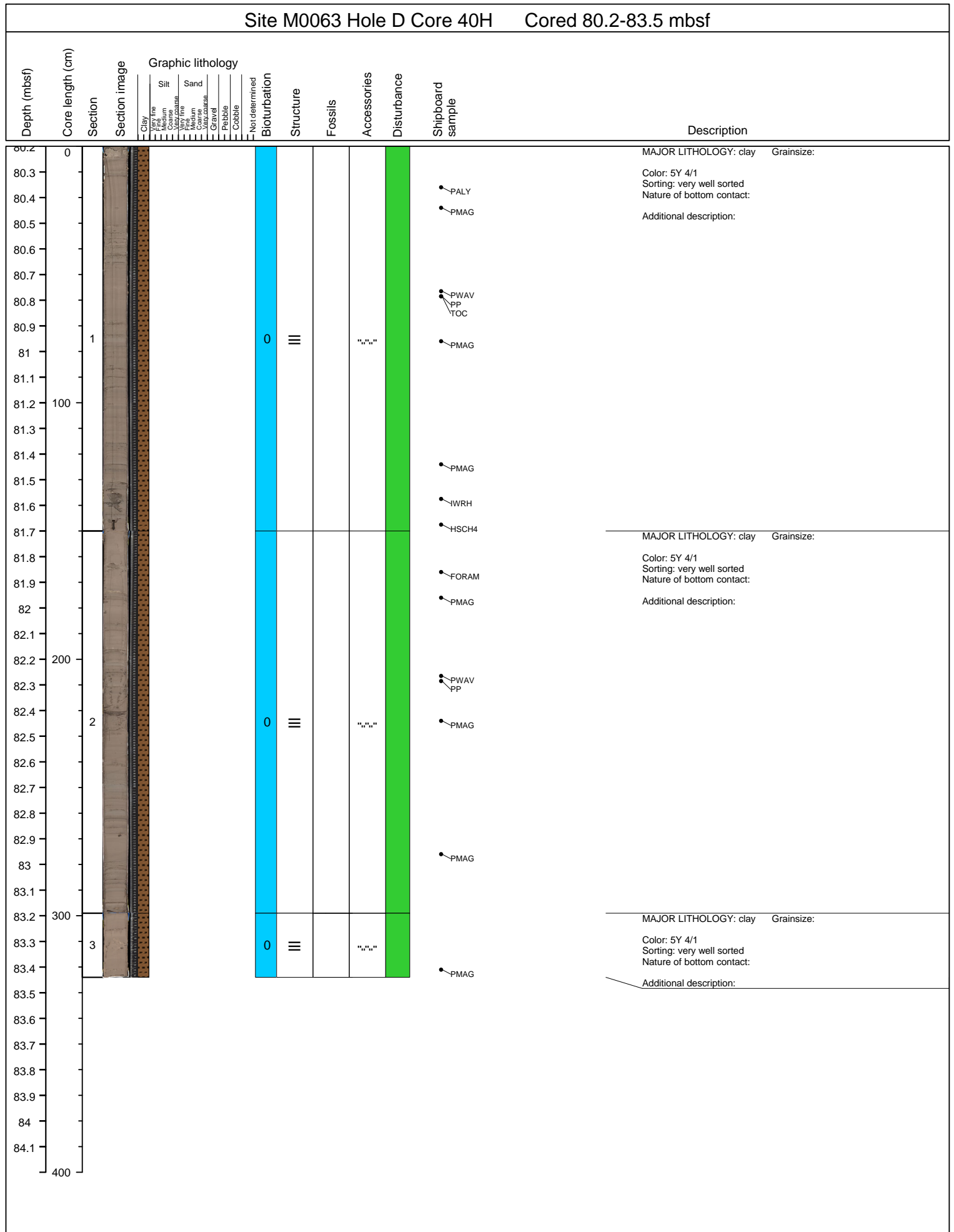


Site M0063 Hole D Core 37H Cored 70.3-73.6 mbsf

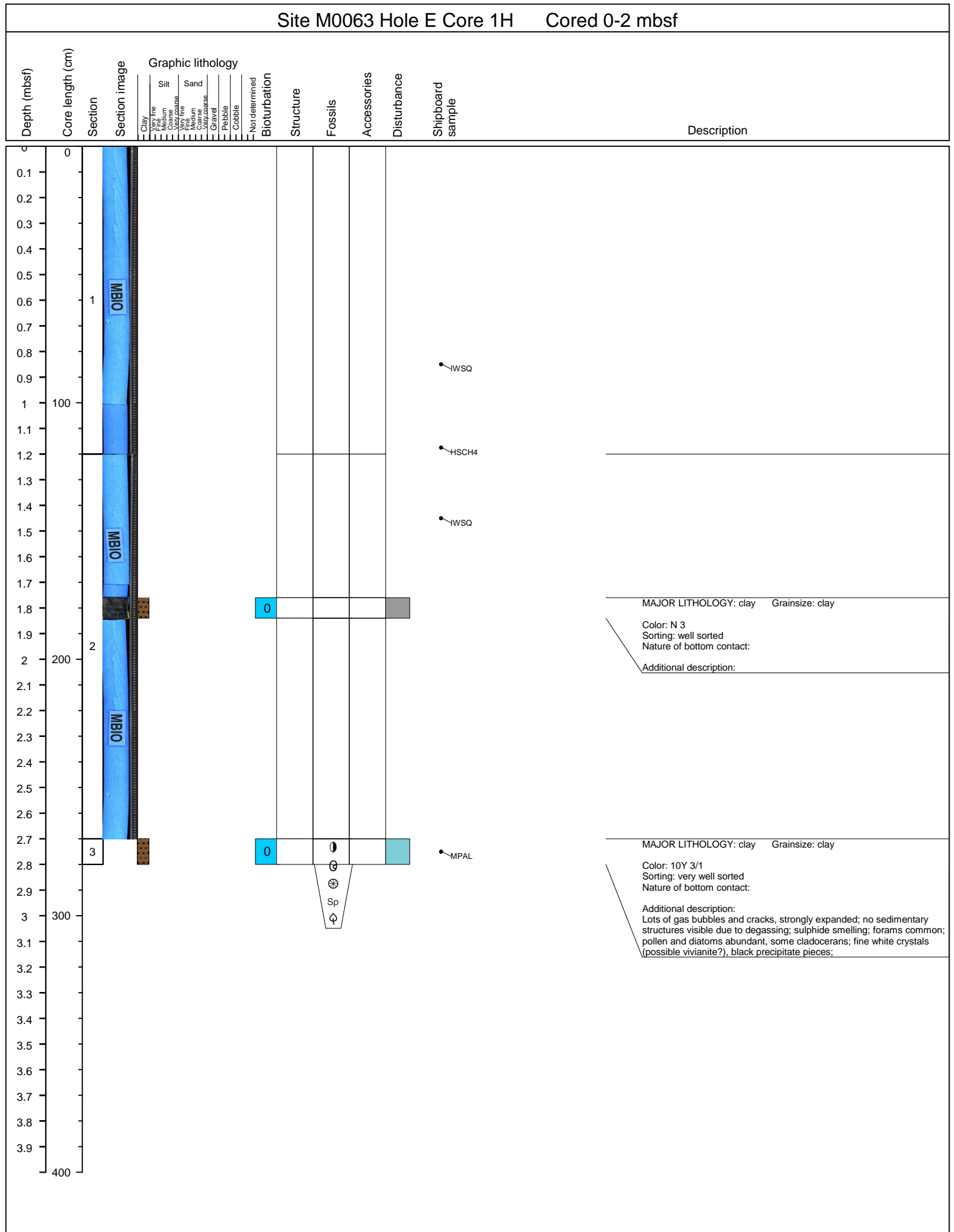
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology								Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description
				Clay	Silt	Sand	Gravel	Pebble	Cobble	Not determined								
70.3	0																	MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
70.4																		
70.5																		
70.6																	PMAG	
70.7																		
70.8																		
70.9																		
71	1																	
71.1																	PP PWAV PMAG	
71.2																		
71.3	100																	
71.4																		
71.5																	TOC	
71.6																		
71.7																	PMAG WRH	
71.8																	HSC4	MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
71.9																		
72																	FORAM	
72.1																		
72.2																	PMAG	
72.3	200																	
72.4																		
72.5																	PP PWAV	
72.6	2																	
72.7																	PMAG	
72.8																		
72.9																		
73																		
73.1																		
73.2																	PMAG	
73.3	300																	MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
73.4																		
73.5	3																	
73.6																		
73.7	4																PMAG MPAL	MAJOR LITHOLOGY: clay Grainsize: clay Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:
73.8																		
73.9																		
74																		
74.1																		
74.2																		
400																		

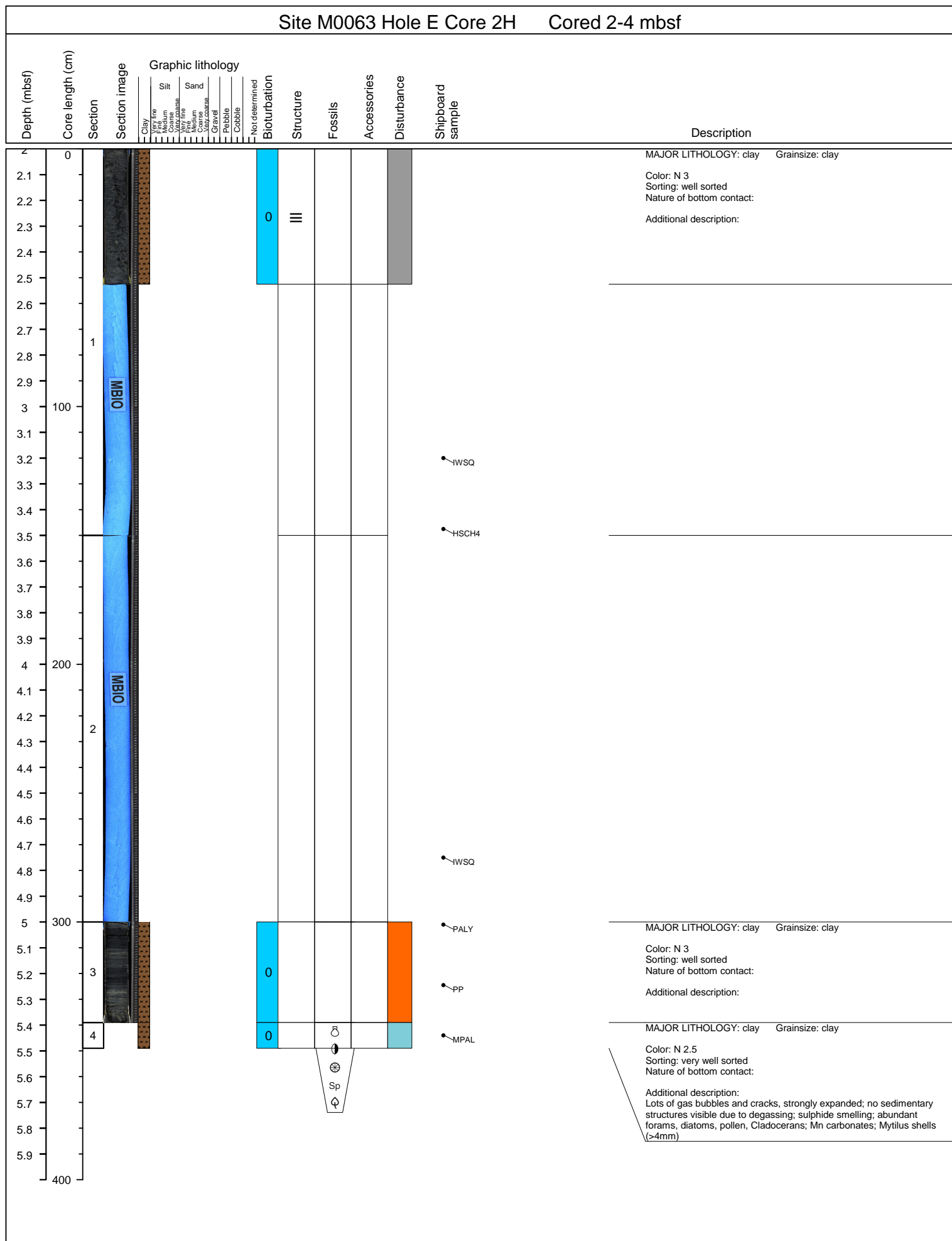
Site M0063 Hole D Core 38H Cored 73.6-76.9 mbsf												
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology	Not determined	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description	
				Clay Very fine Medium Coarse Very coarse Sand Very fine Medium Coarse Very coarse Gravel Pebble Cobble								
73.6	0										MAJOR LITHOLOGY: clay Grainsize: Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact: Additional description:	
73.7										PMAG		
73.8												
73.9												
74												
74.1												
74.2												
74.3		1			0			"",",,"			PP PWAV PALY PMAG	
74.4												
74.5												
74.6	100										TOC	
74.7												
74.8												
74.9											PMAG	
75											IWRH	
75.1											HSCH4	
75.2												
75.3											FORAM	
75.4											PMAG	
75.5												
75.6	200											
75.7												
75.8		2			0			"",",,"			PMAG	
75.9												
76												
76.1												
76.2												
76.3												
76.4											PMAG PWAV PP	
76.5												
76.6	300											
76.7												
76.8		3			0			"",",,"			PMAG	
76.9												
77												
77.1												
77.2		4			0			"",",,"				
77.3												
77.4												
77.5	400											

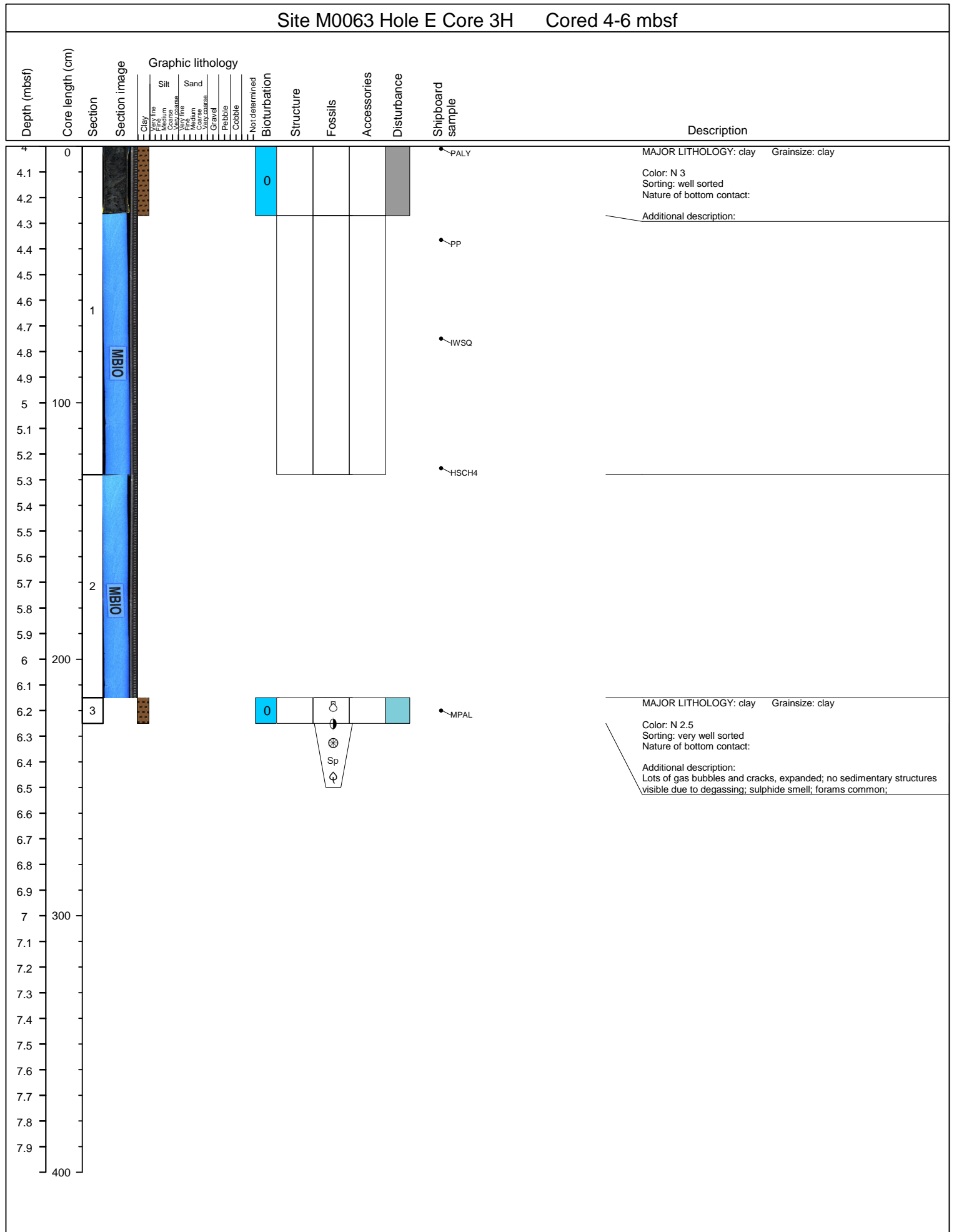
Site M0063 Hole D Core 39H Cored 76.9-80.2 mbsf													
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology				Shipboard sample	Description				
				Clay	Silt	Sand	Not determined	Bioturbation	Structure	Fossils	Accessories	Disturbance	
				Very fine	Very fine	Very fine							
				Medium	Medium	Medium							
				Coarse	Coarse	Coarse							
				Very coarse	Very coarse	Very coarse							
				Gravel	Gravel	Gravel							
				Pebble	Pebble	Pebble							
				Cobble	Cobble	Cobble							
76.9	0												
77													MAJOR LITHOLOGY: clay Grainsize: clay
77.1													Color: 5Y 4/1
77.2													Sorting: very well sorted
77.3													Nature of bottom contact:
77.4													Additional description:
77.5													PMAG
77.6	1								0				
77.7													PMAG
77.8													TOC
77.9	100												PALY
78													
78.1													
78.2													PMAG
78.3													IWRH
78.4													HSCH4
78.5													
78.6													FORAM
78.7													PMAG
78.8													
78.9	200												
79													
79.1	2								0				
79.2													PMAG
79.3													
79.4													
79.5													
79.6													
79.7													PMAG
79.8													
79.9	300												
80	3								0				
80.1													".,.,."
80.2													
80.3	4								0				
80.4													".,.,."
80.5													
80.6													
80.7													
80.8													
	400												

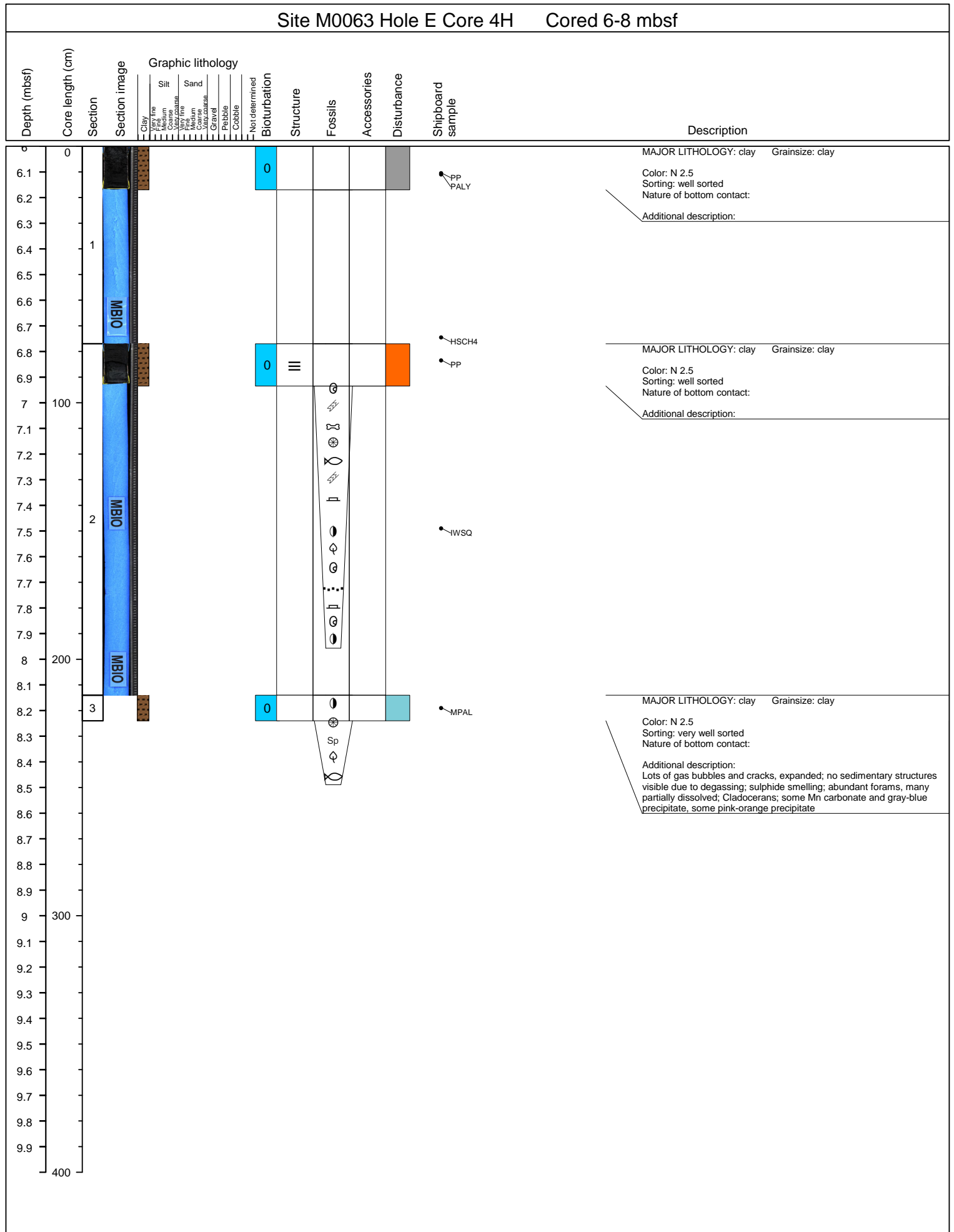


Site M0063 Hole D Core 41H Cored 83.5-86.8 mbsf												
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology	Not determined	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description	
				Clay Very fine Medium Coarse Very coarse Sand Very fine Medium Very coarse Gravel Pebble Cobble Not determined								
83.5	0										MAJOR LITHOLOGY: clay Grainsize: Color: 10YR 5/2 Sorting: very well sorted Nature of bottom contact: Additional description:	
83.6										PALY		
83.7											PMAG	
83.8												
83.9												
84												
84.1												
84.2	1				0							
84.3										PMAG		
84.4										TOC		
84.5	100									PP		
84.6										PWAV		
84.7												
84.8										PMAG		
84.9										IWRH		
85										HSC4	MAJOR LITHOLOGY: clay Grainsize: Color: 10YR 5/2 Sorting: very well sorted Nature of bottom contact: Additional description:	
85.1												
85.2										FORAM		
85.3										PMAG		
85.4												
85.5	200									PWAV		
85.6										PP		
85.7	2				0							
85.8										PMAG		
85.9												
86												
86.1												
86.2												
86.3										PMAG	MAJOR LITHOLOGY: clay Grainsize: Color: 10YR 5/2 Sorting: very well sorted Nature of bottom contact: Additional description: Grayish brown, clay, interlaminated, clay lamina 0,5 - 5cm, silt lamina mm scale, often bundlet, very well sorted, slightly disturbed, carbonate nodule a 40cm, Surrounded bladet 3cm,	
86.4												
86.5	300				0							
86.6		3										
86.7										PMAG		
86.8												
86.9												
87		4			0						MAJOR LITHOLOGY: clay Grainsize: clay Color: 2.5Y 5/2 Sorting: very well sorted Nature of bottom contact: Additional description:	
87.1										MPAL		
87.2												
87.3												
87.4												
400												

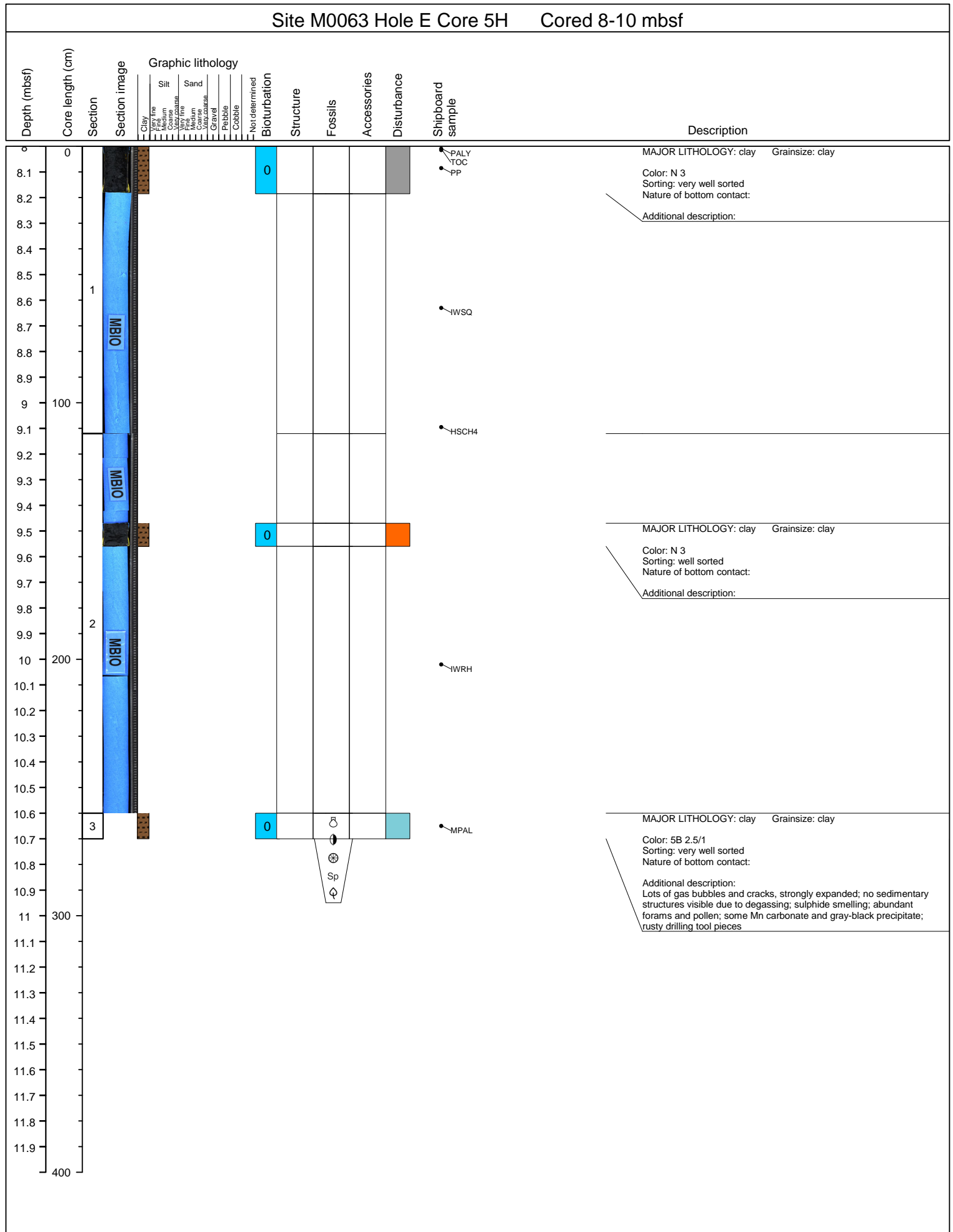




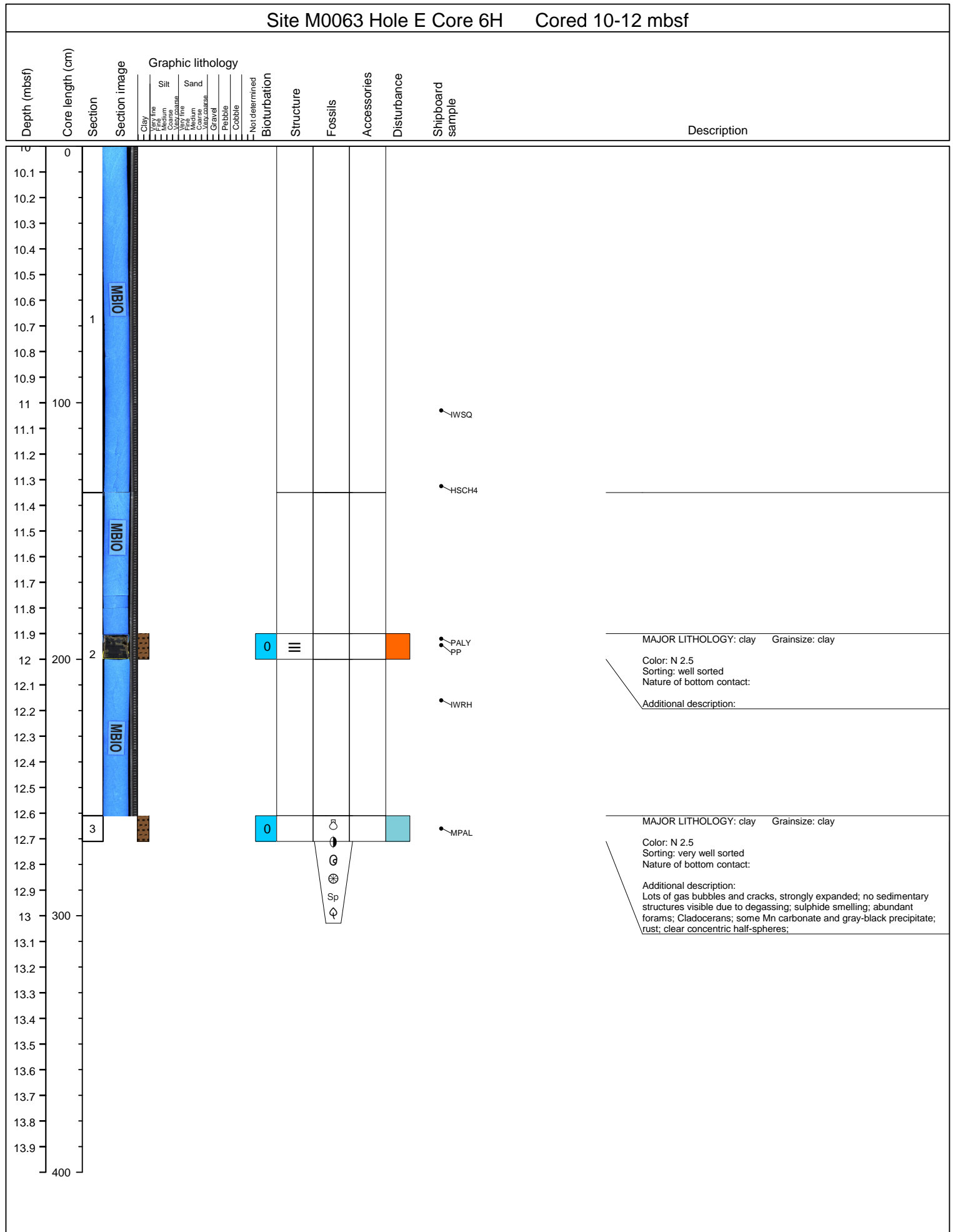


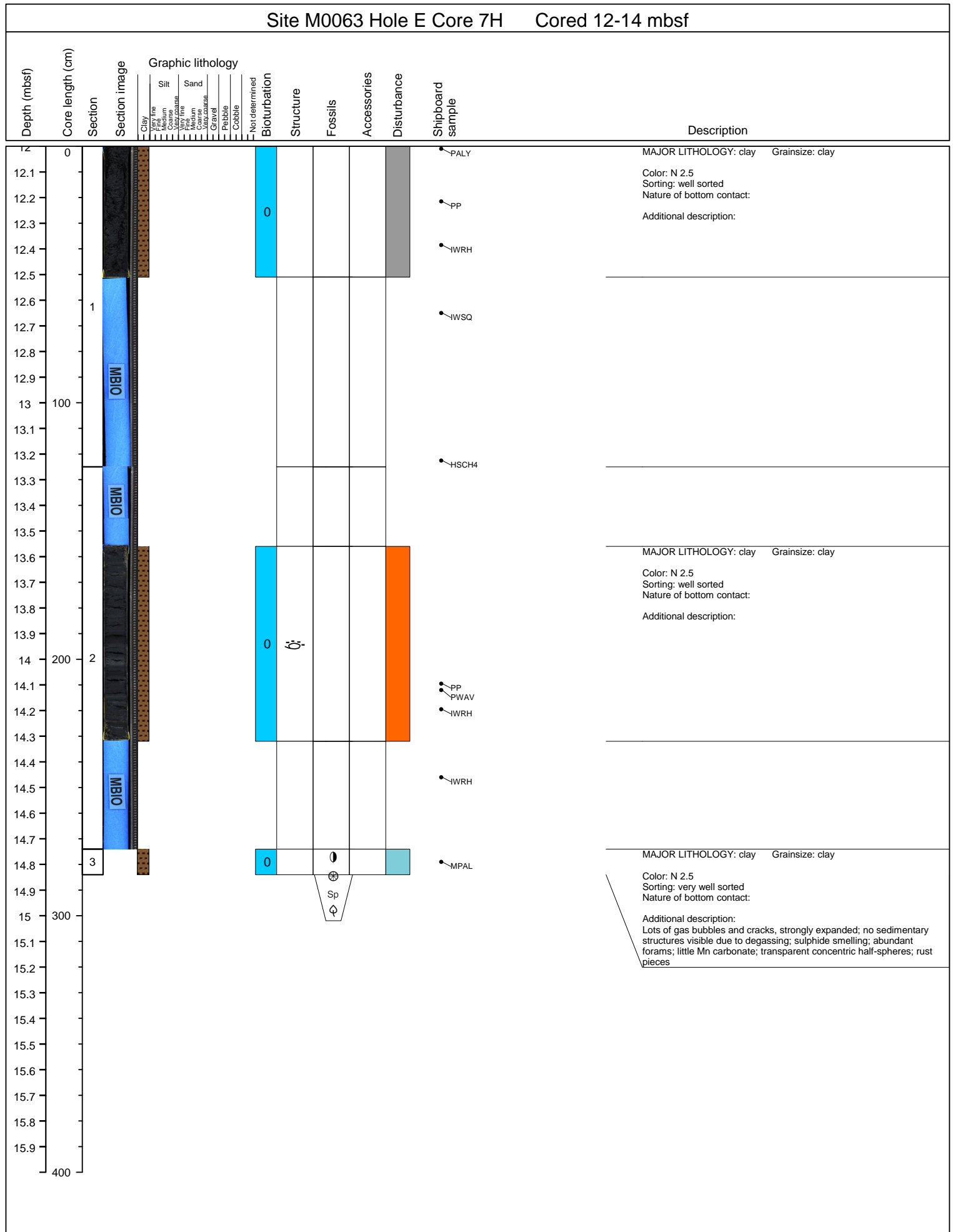


Site M0063 Hole E Core 5H Cored 8-10 mbsf

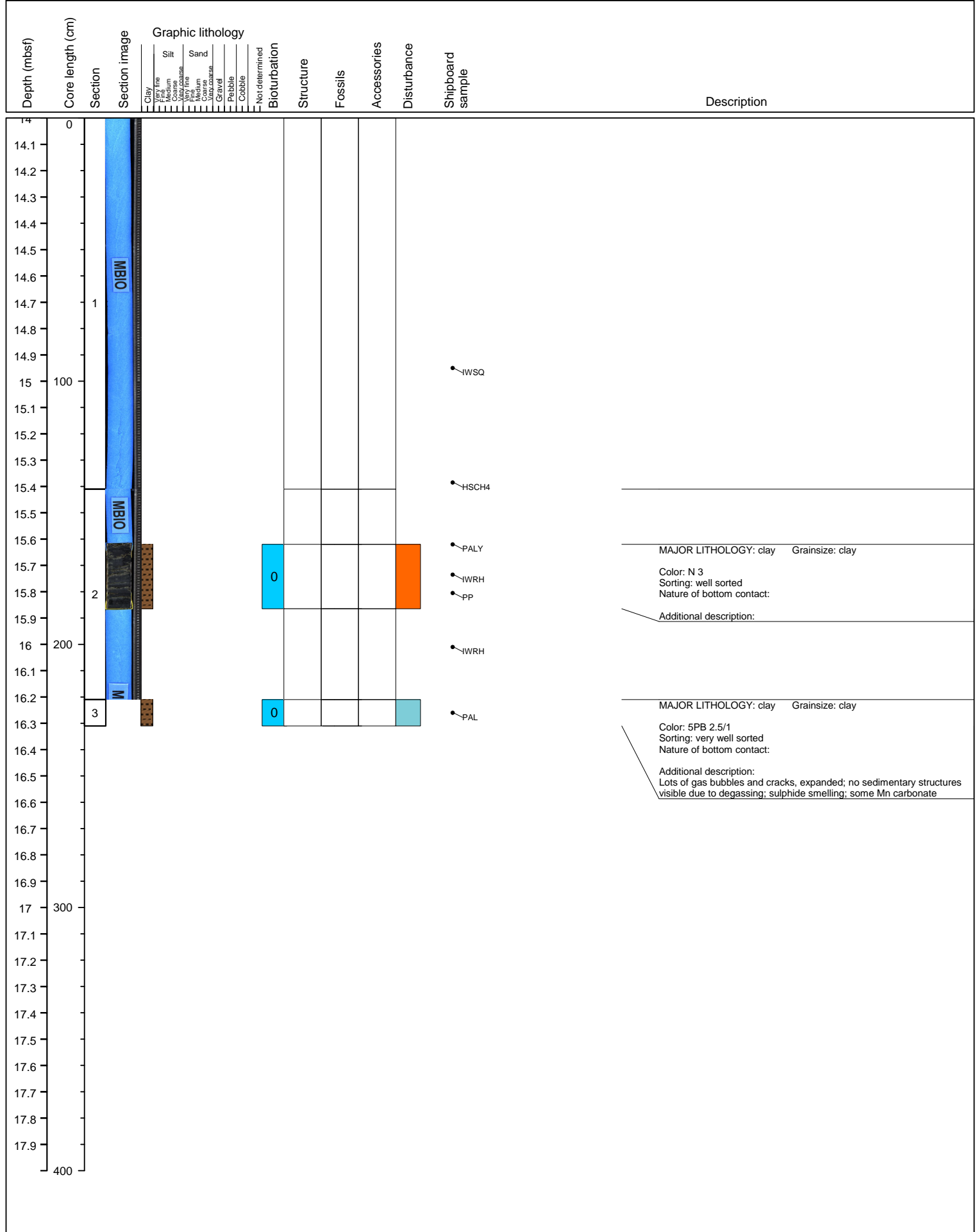


Site M0063 Hole E Core 6H Cored 10-12 mbsf

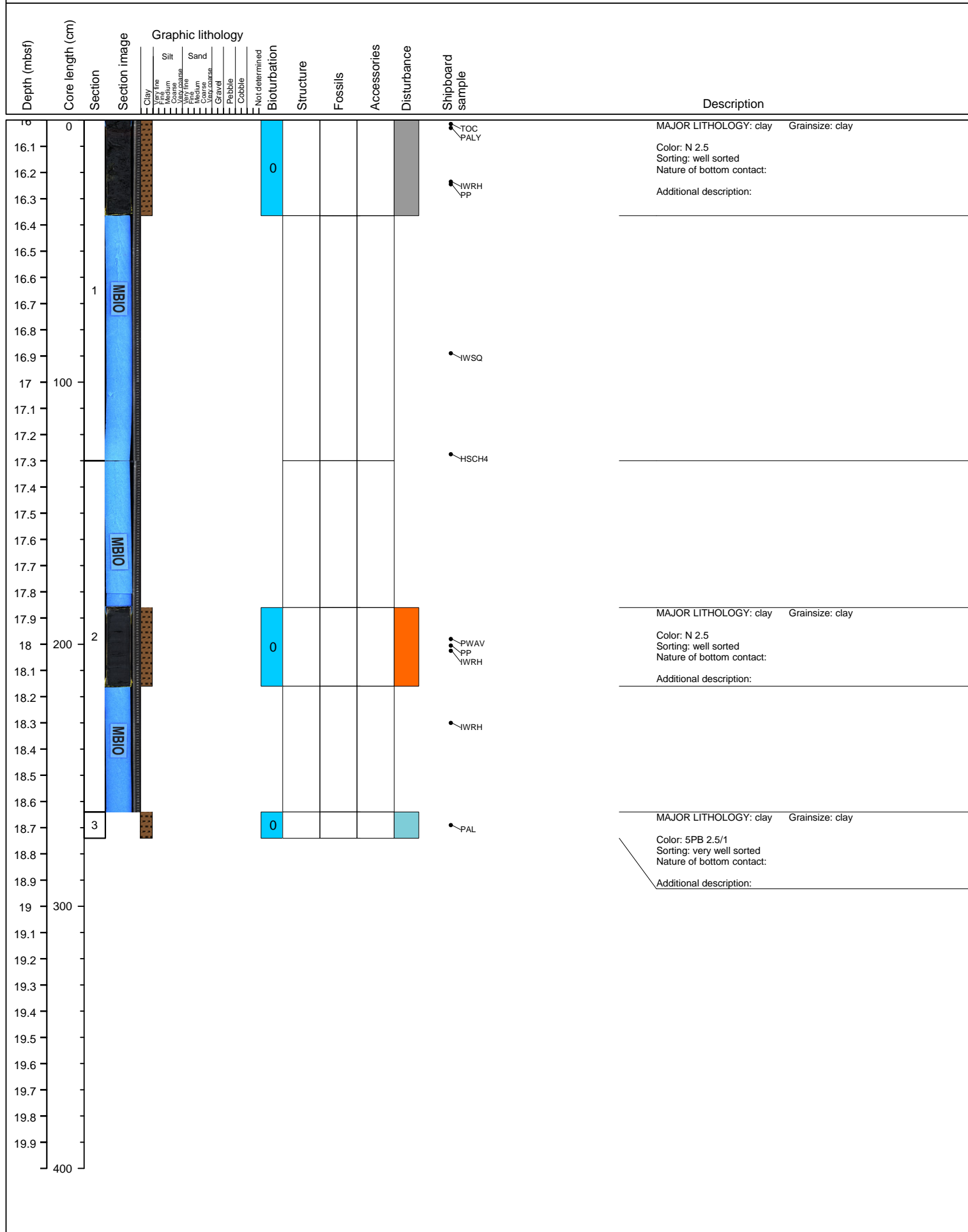


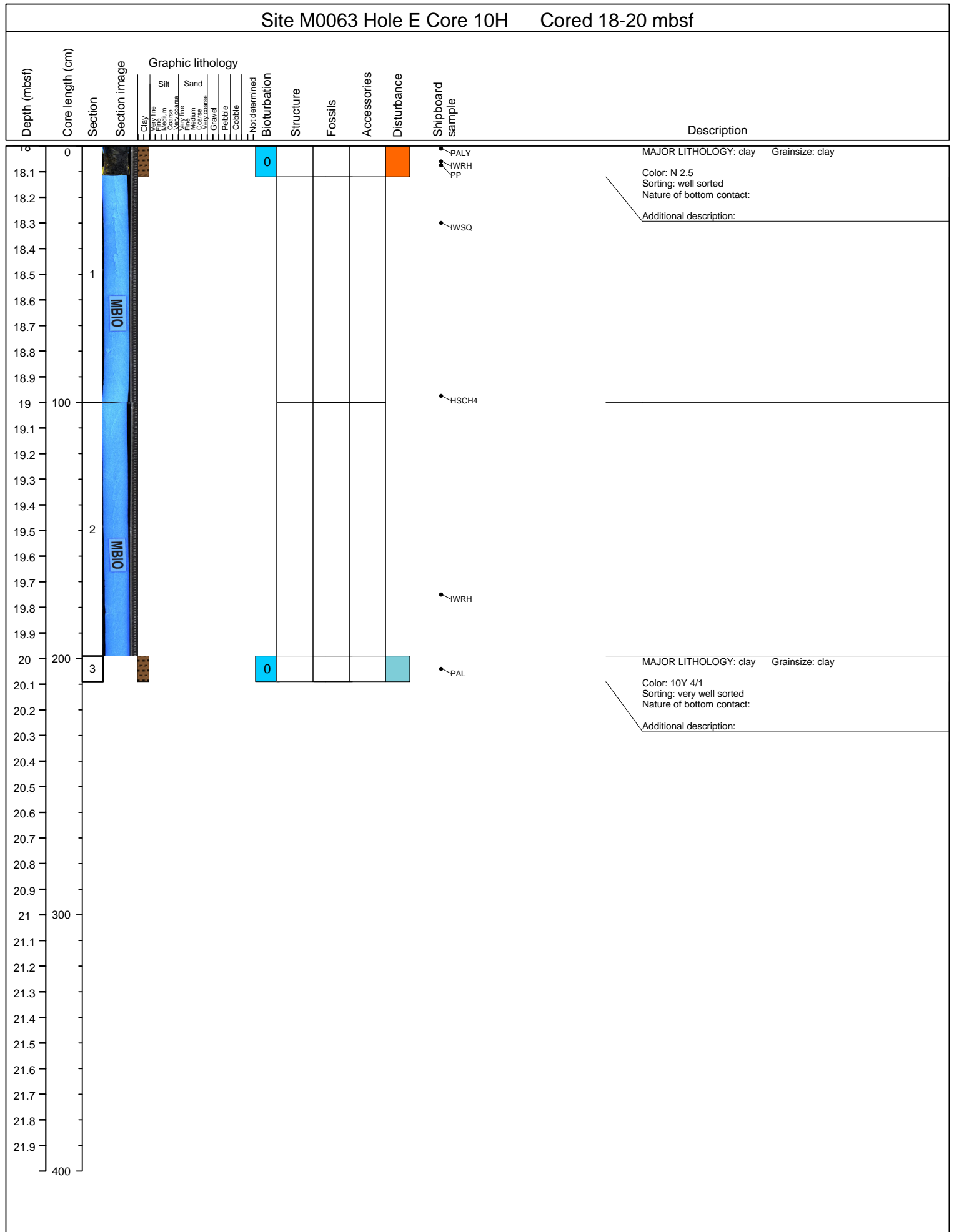


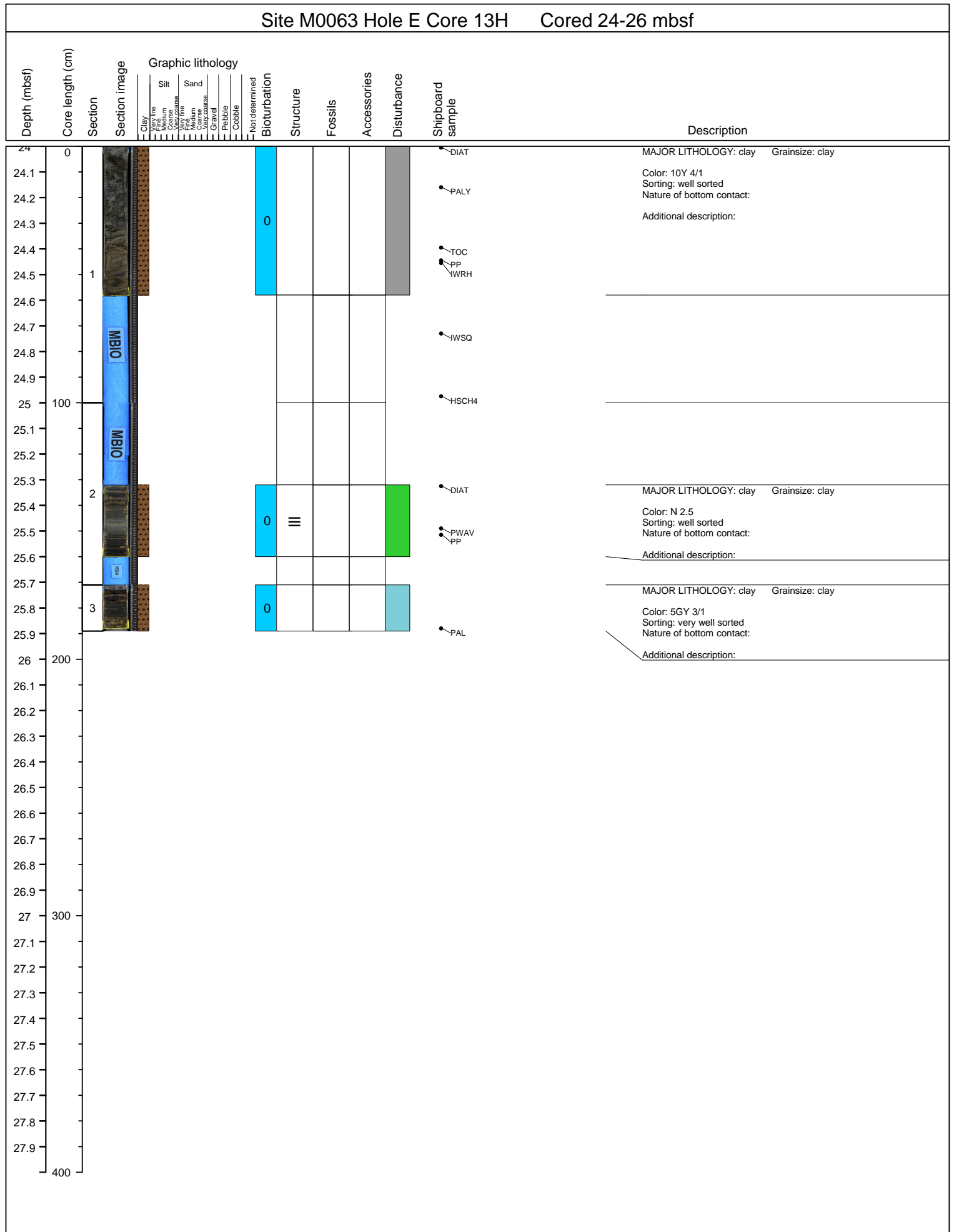
Site M0063 Hole E Core 8H Cored 14-16 mbsf

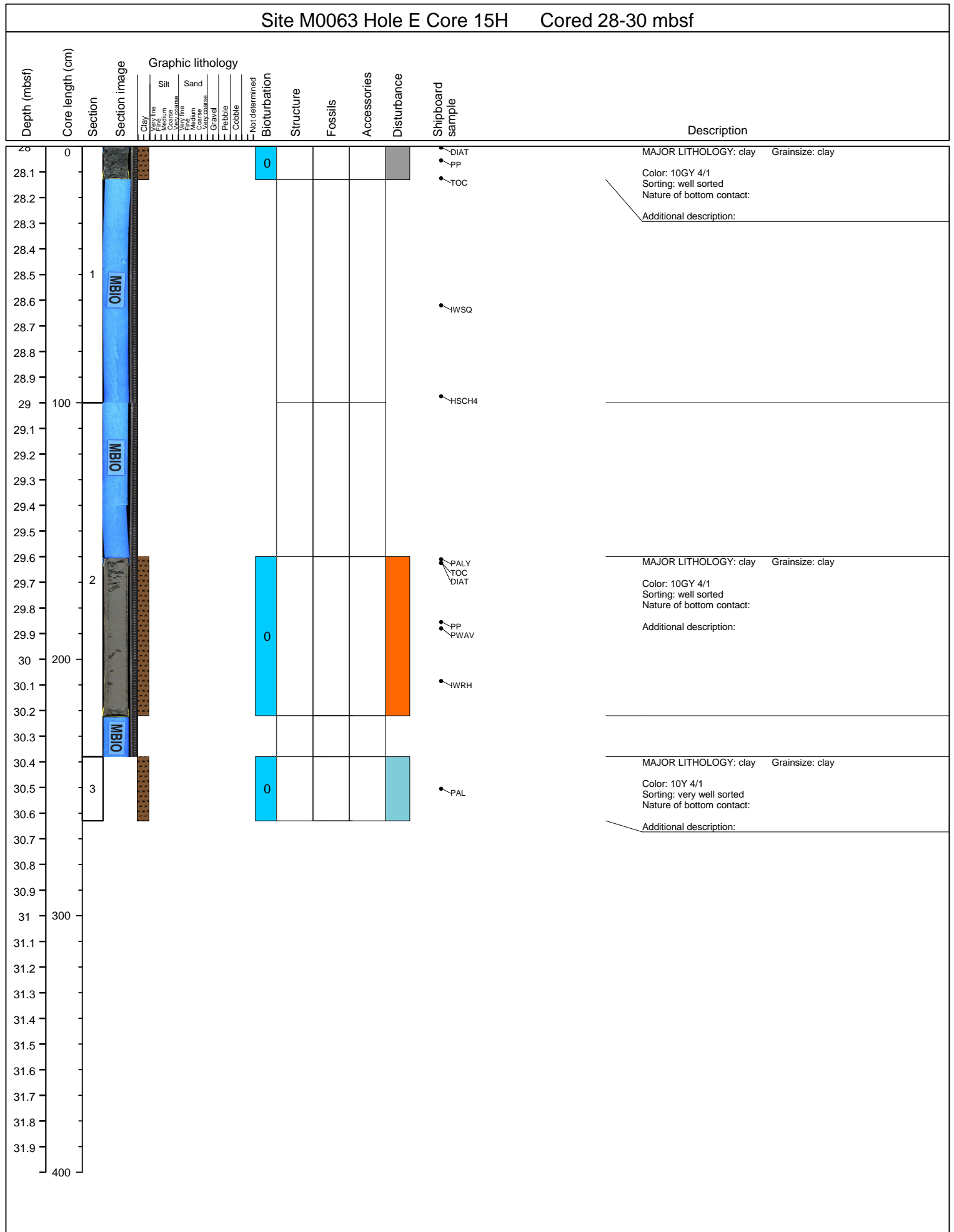


Site M0063 Hole E Core 9H Cored 16-18 mbsf

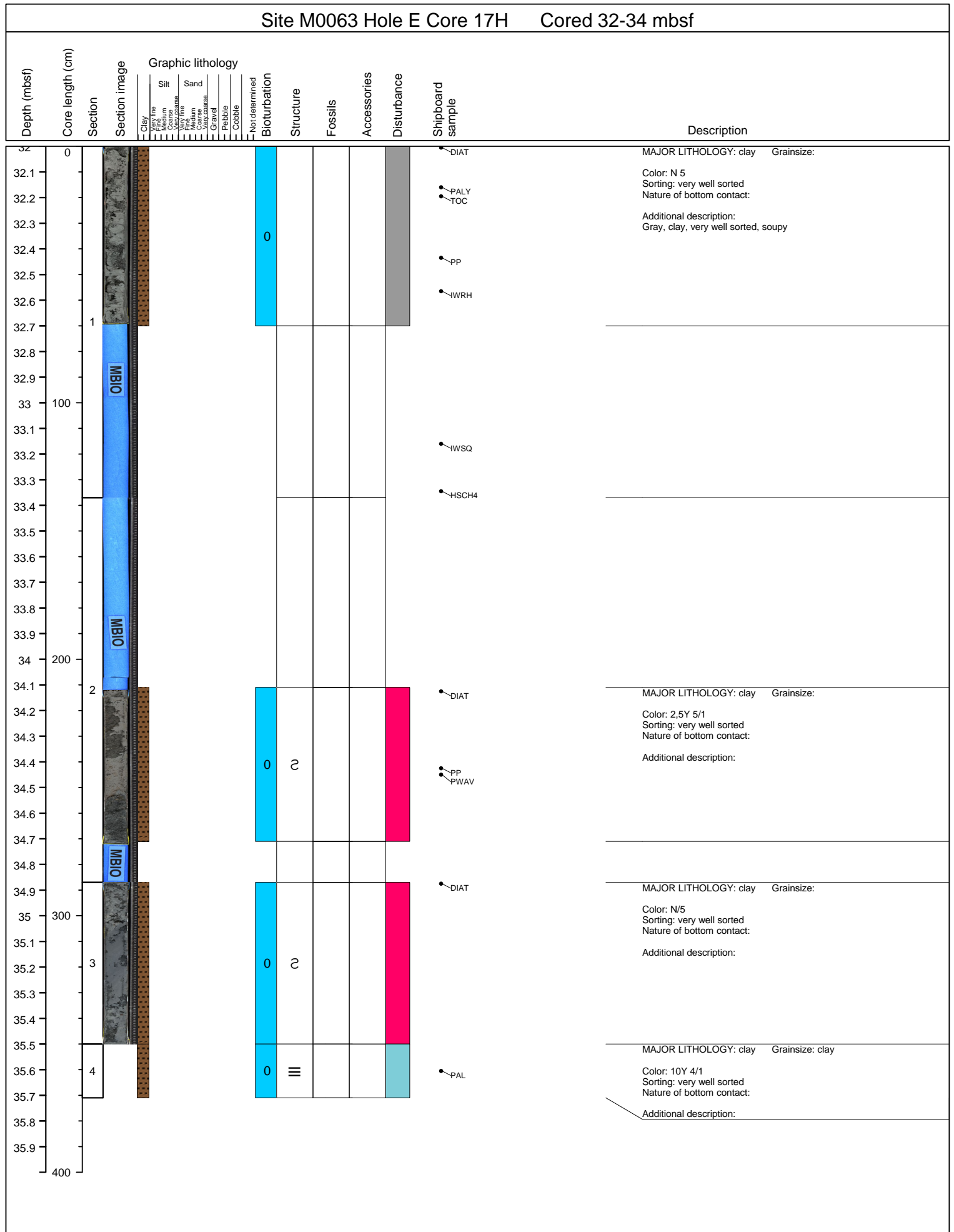


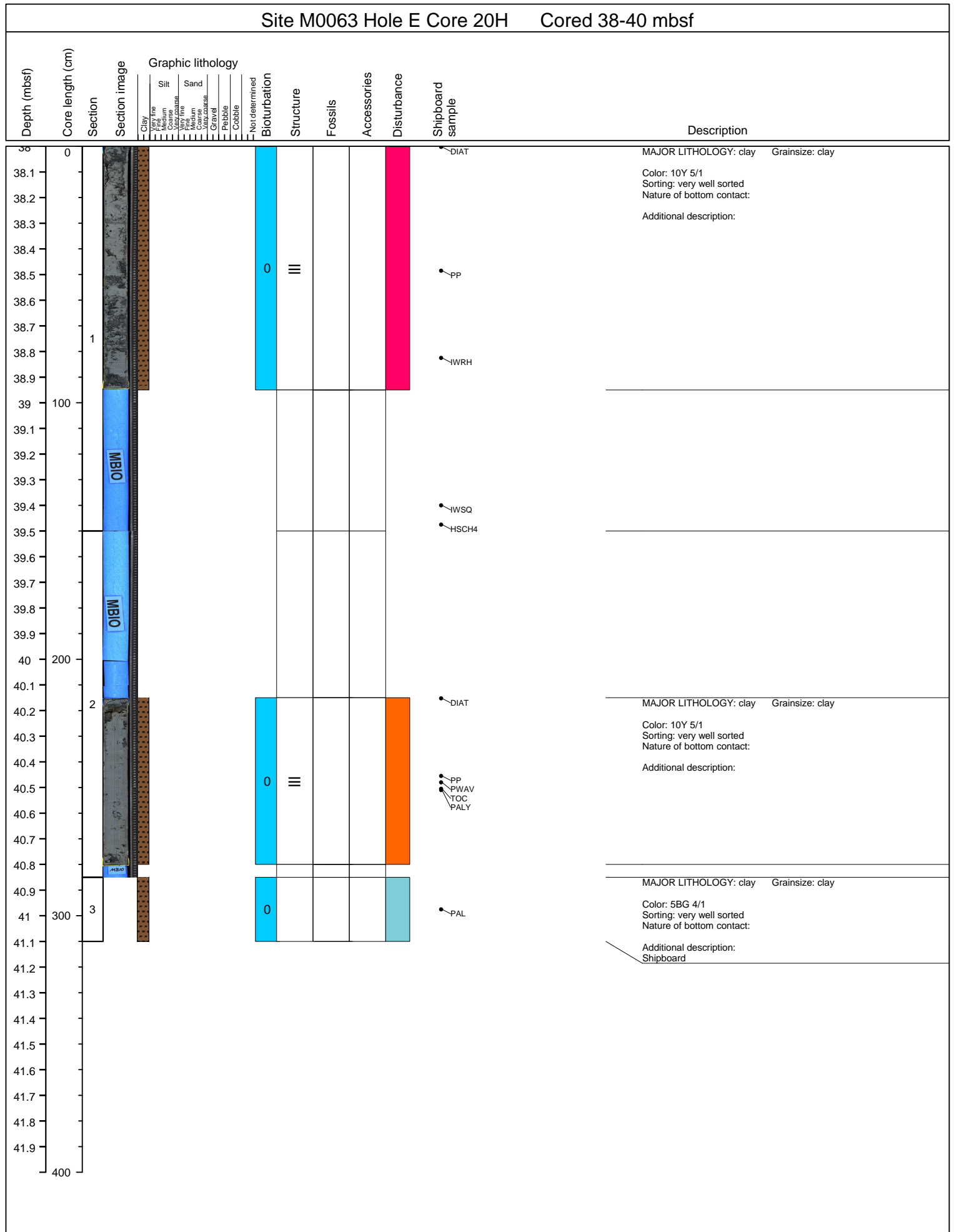


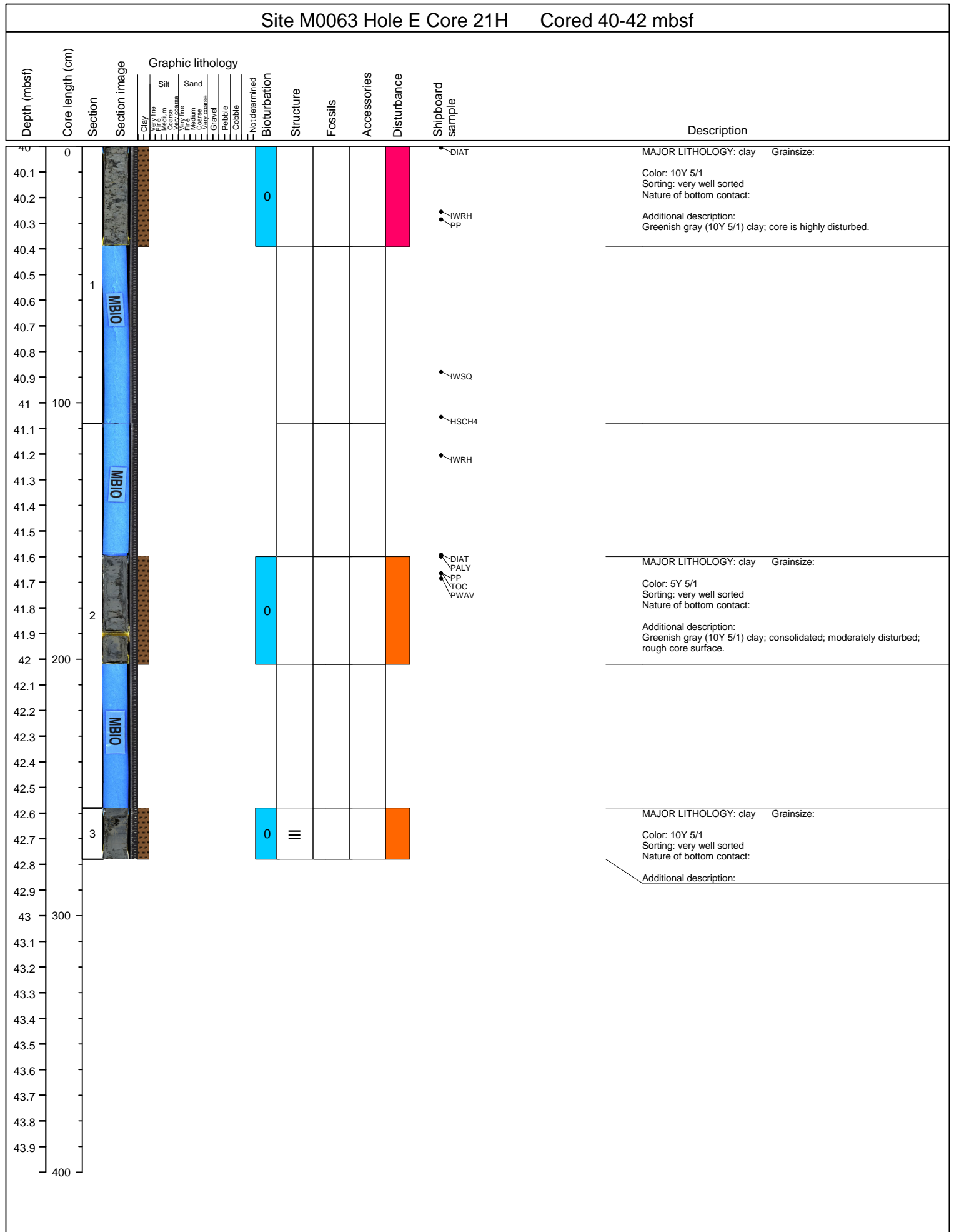




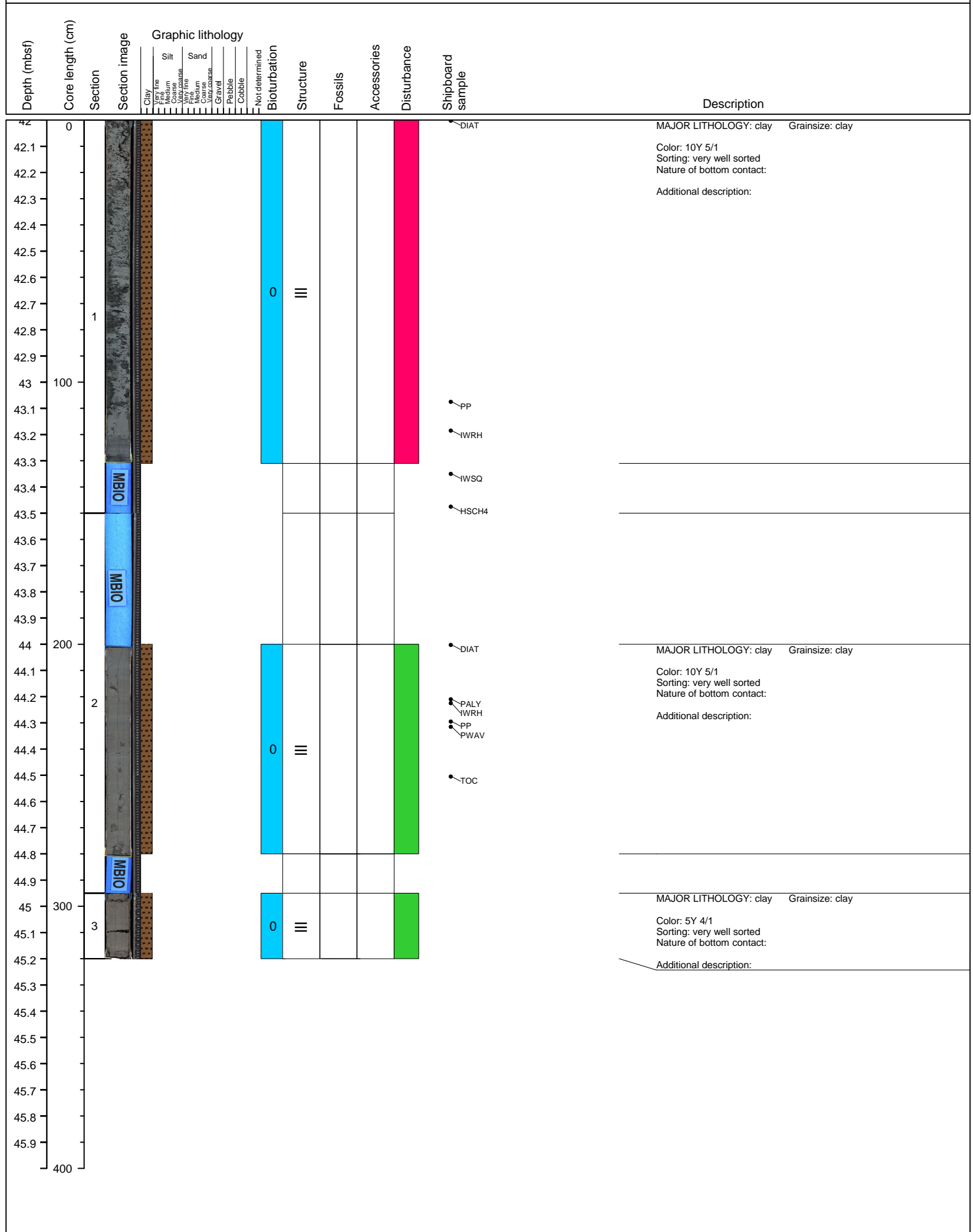
Site M0063 Hole E Core 16H Cored 30-32 mbsf																									
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology						Shipboard sample	Description														
				Clay	Very fine Silt	Medium Silt	Coarse Silt	Very fine Sand	Medium Sand	Coarse Sand	Gravel	Pebble	Cobble	Not determined	Bioturbation	Structure	Fossils	Accessories	Disturbance						
30.0	0																				DIAT	MAJOR LITHOLOGY: clay Grainsize: clay Color: 10GY 5/1 Sorting: well sorted Nature of bottom contact: Additional description:			
30.1																									
30.2																									
30.3																									
30.4																									
30.5																									
30.6																									
30.7																									
30.8																									
30.9																									
31.0	100																								
31.1																									
31.2																									
31.3																									
31.4																									
31.5																									
31.6																									
31.7																									
31.8																									
31.9																									
32.0	200																								
32.1																									
32.2																									
32.3																									
32.4																									
32.5																									
32.6																									
32.7																									
32.8																									
32.9																									
33.0	300																								
33.1																									
33.2																									
33.3																									
33.4																									
33.5																									
33.6																									
33.7																									
33.8																									
33.9																									
400																									

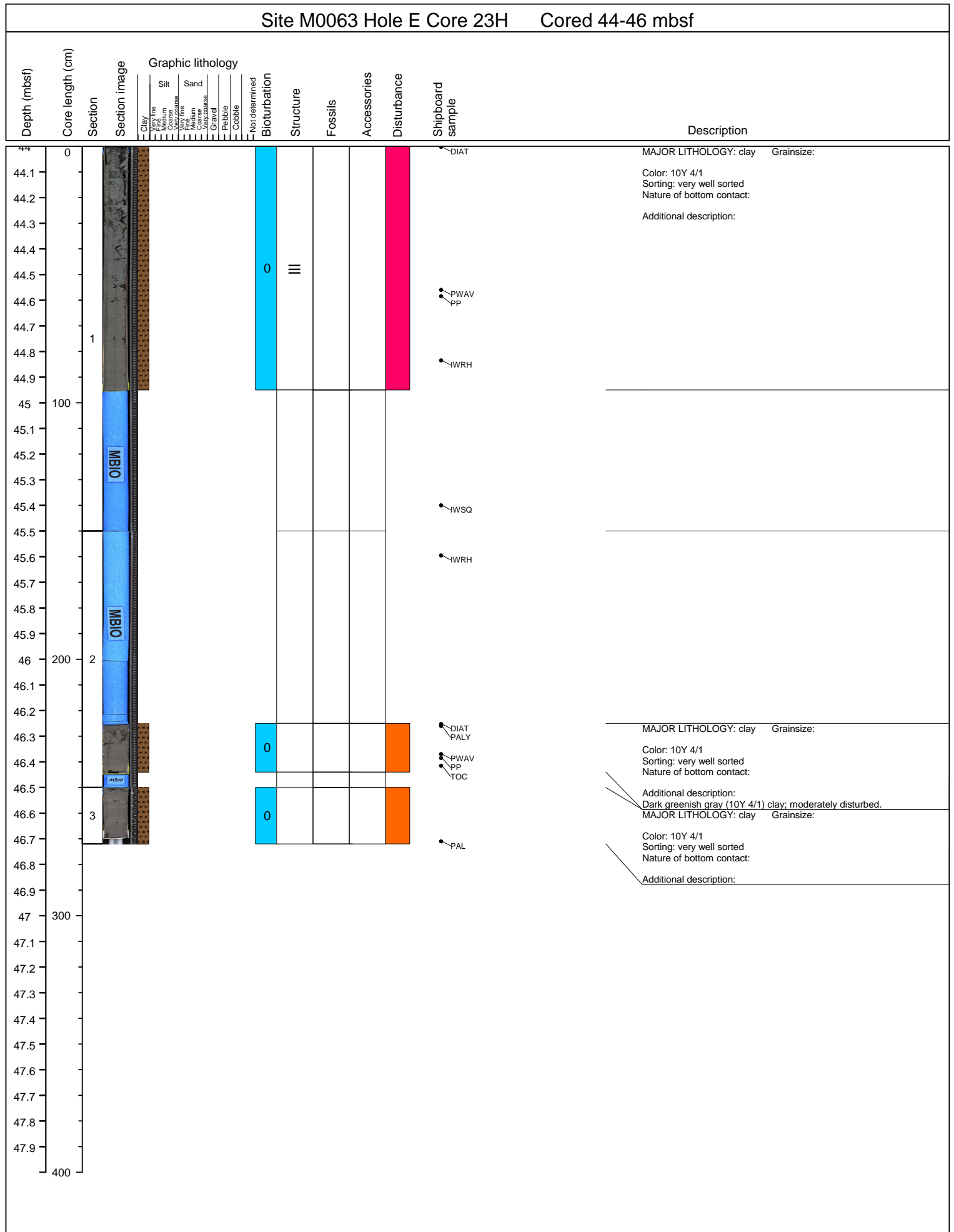




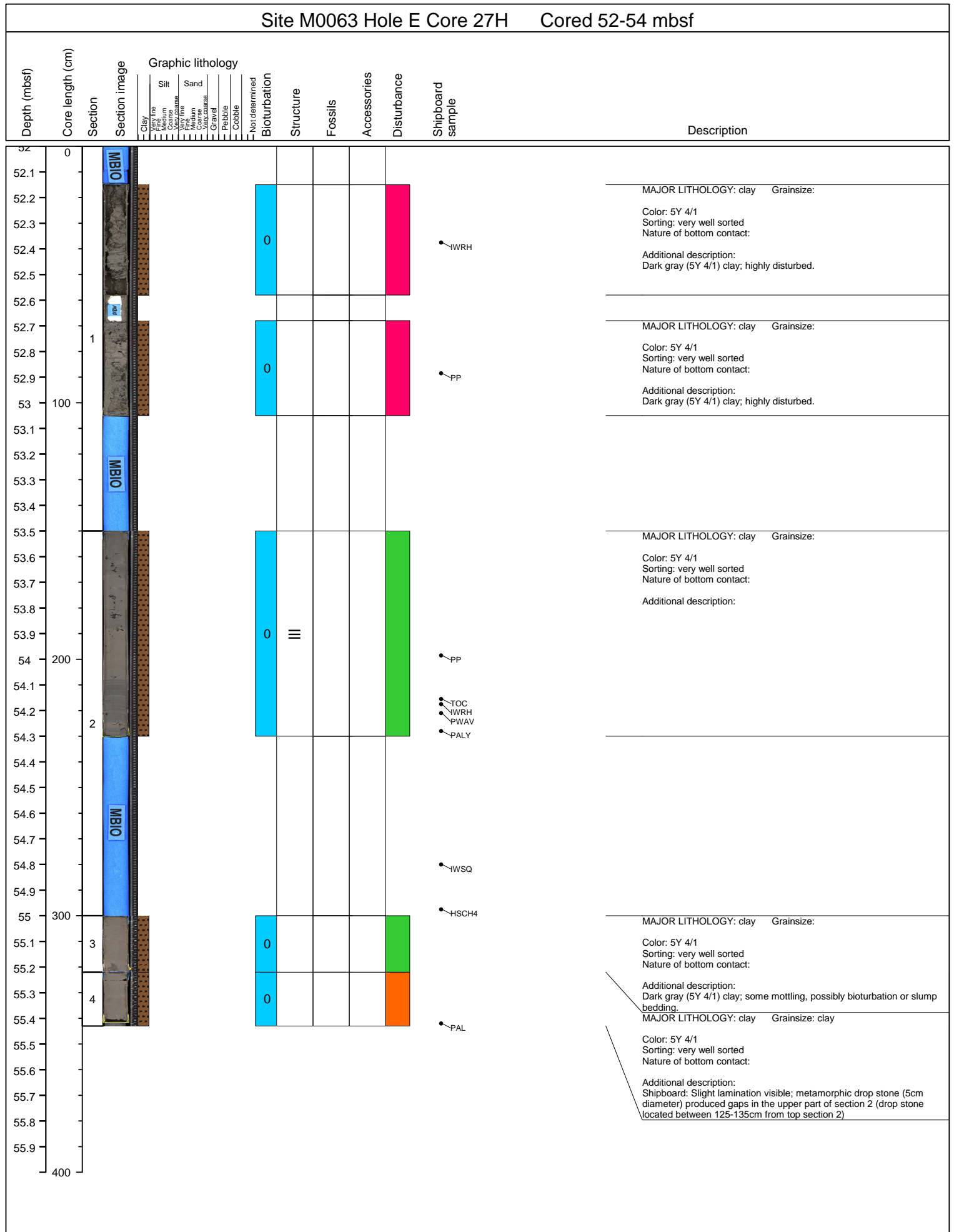


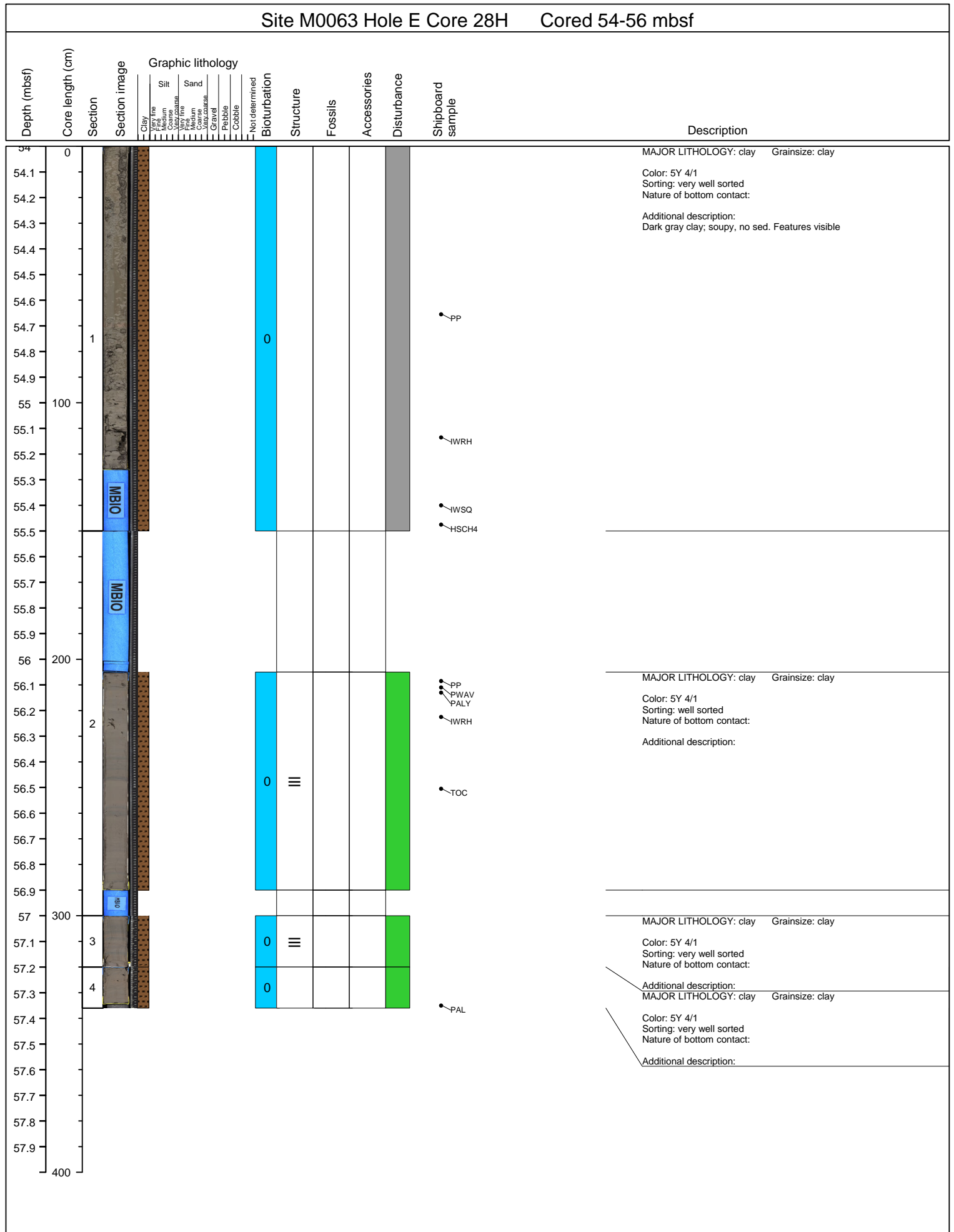
Site M0063 Hole E Core 22H Cored 42-44 mbsf





Site M0063 Hole E Core 25H Cored 48-50 mbsf												
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology				Shipboard sample	Description			
				Clay	Silt	Sand	Not determined	Structure	Fossils	Accessories	Disturbance	
				Very fine	Very fine	Very fine						
				Medium	Medium	Medium						
				Coarse	Coarse	Coarse						
				Very coarse	Very coarse	Very coarse						
				Gravel	Gravel	Gravel						
				Pebble	Pebble	Pebble						
				Cobble	Cobble	Cobble						
48.1	0											MAJOR LITHOLOGY: clay Grainsize: Color: 10Y 3/1 Sorting: very well sorted Nature of bottom contact: Additional description:
48.2												
48.3												
48.4												
48.5												
48.6												
48.7	1											
48.8												
48.9												
49.0	100											
49.1												
49.2												
49.3												
49.4												
49.5												
49.6												
49.7												
49.8												MAJOR LITHOLOGY: silty clay Grainsize: Color: 10Y 3/1 Sorting: well sorted Nature of bottom contact: Additional description:
49.9												
50.0	200											
50.1												
50.2	2											
50.3												
50.4												
50.5												
50.6												
50.7												
50.8												
50.9												
51.0	300											
51.1												
51.2	3											
51.3												
51.4												
51.5												
51.6												
51.7												
51.8												
51.9												
400												

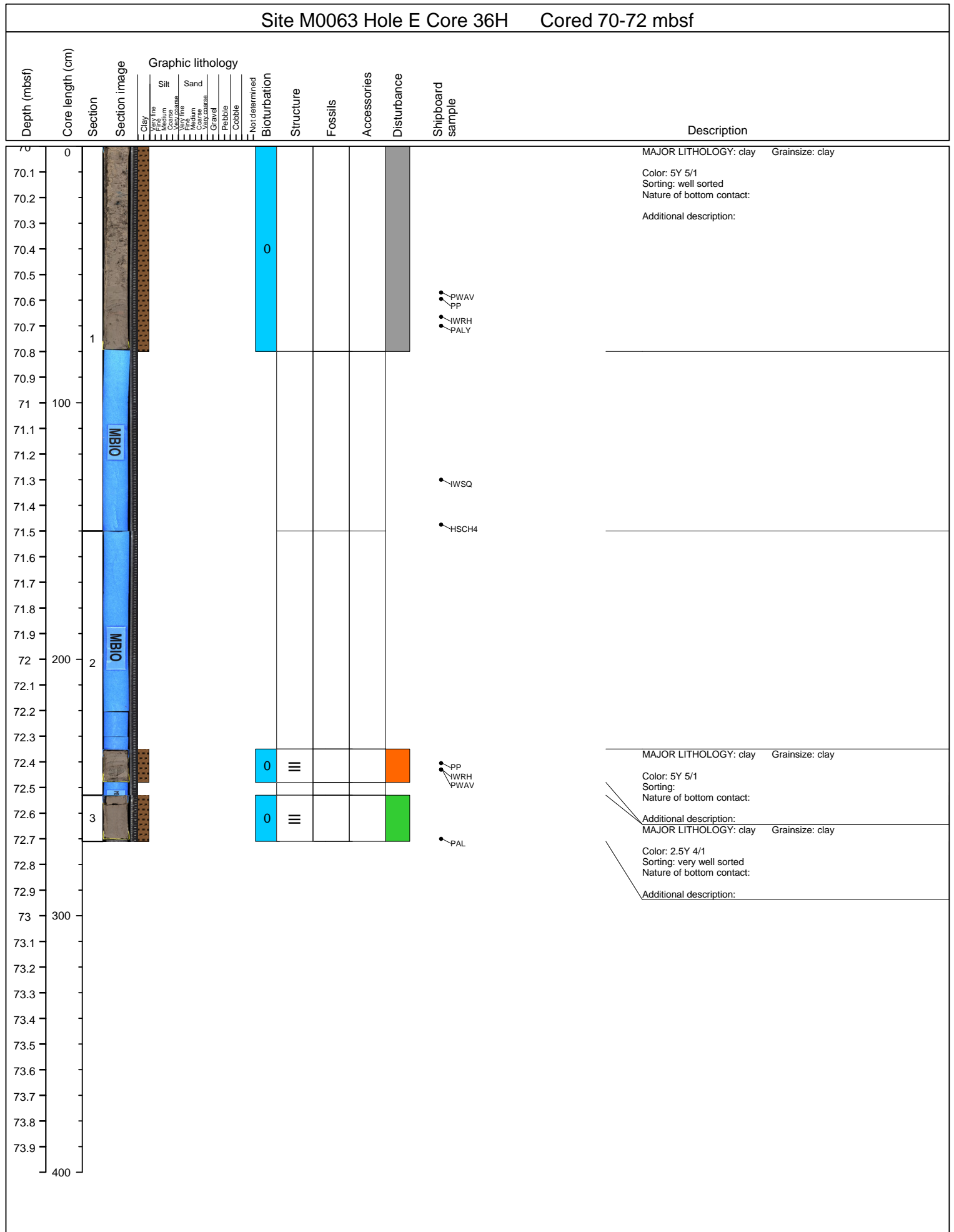




Site M0063 Hole E Core 30H Cored 58-60 mbsf												
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology	Not determined	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description	
				Clay Very fine Medium Coarse Very fine Medium Coarse Gravel Pebble Cobble	Silt Very fine Medium Coarse	Sand Very fine Medium Coarse						
58.1	0										<p>MAJOR LITHOLOGY: clay Grainsize:</p> <p>Color: 5Y 4/1 Sorting: very well sorted Nature of bottom contact:</p> <p>Additional description: Dark gray (5Y 4/1) clay; highly disturbed.</p>	
58.2												PALY
58.3												
58.4												
58.5												
58.6												PP
58.7												IWRH
58.8	1											
58.9												
59.0												
59.1												
59.2	100											
59.3												IWSQ
59.4												
59.5										HSCH4		
59.6												
59.7												
59.8												
59.9												
60.0	200											
60.1												
60.2												
60.3	2											
60.4												
60.5												
60.6												
60.7										IWRH		
60.8										TOC		
60.9										PP		
61.0										PWAV		
61.1	300											
61.2	3											
61.3												
61.4												
61.5												
61.6												
61.7												
61.8												
61.9	400											

Site M0063 Hole E Core 33H Cored 64-66 mbsf												
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology	Not determined	Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description
				Clay Very fine Medium Coarse Very fine Medium Coarse Gravel Pebble Cobble	Silt Very fine Medium Coarse	Sand Very fine Medium Coarse						
64.0	0											
64.1												
64.2												
64.3												
64.4												
64.5												
64.6												
64.7												
64.8	1											
64.9												
65.0	100											
65.1												
65.2												
65.3												
65.4												
65.5												
65.6												
65.7												
65.8												
65.9												
66.0	200											
66.1												
66.2												
66.3												
66.4												
66.5												
66.6												
66.7												
66.8												
66.9												
67.0	300											
67.1												
67.2												
67.3												
67.4												
67.5												
67.6												
67.7												
67.8												
67.9	400											

Site M0063 Hole E Core 34H Cored 66-68 mbsf													
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology						Description			
				Clay	Silt	Sand	Not determined	Structure	Fossils	Accessories	Disturbance	Shipboard sample	
				Very fine	Very fine	Very fine							
				Medium	Medium	Medium							
				Coarse	Coarse	Coarse							
				Very coarse	Very coarse	Very coarse							
				Gravel	Gravel	Gravel							
				Pebble	Pebble	Pebble							
				Cobble	Cobble	Cobble							
				Not determined	Not determined	Not determined							
				Bioturbation	Bioturbation	Bioturbation							
66.1	0												MAJOR LITHOLOGY: clay Grainsize: clay Color: 5Y 4/1 Sorting: well sorted Nature of bottom contact: Additional description:
66.2												PALY	
66.3													
66.4													
66.5													
66.6													
66.7	1												
66.8													
66.9													
67.0	100												
67.1													
67.2													
67.3													
67.4													
67.5													
67.6													
67.7													
67.8													
67.9													
68.0	200												
68.1													
68.2	2												
68.3													
68.4													
68.5													
68.6													
68.7													
68.8													
68.9	300												
69.0													
69.1	3												
69.2													
69.3													
69.4	4												
69.5													
69.6													
69.7													
69.8													
69.9	400												



Site M0063 Hole E Core 37H Cored 72-74 mbsf									
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology				Shipboard sample	Description
				Clay	Very fine Silt	Very fine Sand	Not determined		
				Very fine Sand	Medium Sand	Very coarse Sand	Structure	Fossils	Accessories
				Gravel	Pebble	Cobble	Disturbance		
72.0	0								
72.1									MAJOR LITHOLOGY: clay Grainsize: clay
72.2									Color: 5Y 5/1
72.3									Sorting: well sorted
72.4									Nature of bottom contact:
72.5									Additional description:
72.6							0	III	
72.7									
72.8	1								
72.9									
73.0									
73.1	100								
73.2									
73.3									
73.4									
73.5									
73.6									MAJOR LITHOLOGY: clay Grainsize: clay
73.7									Color: 5Y 5/1
73.8									Sorting: well sorted
73.9									Nature of bottom contact:
74.0									Additional description:
74.1	200								
74.2							0	III	
74.3									
74.4									
74.5									
74.6									
74.7									
74.8									MAJOR LITHOLOGY: clay Grainsize: clay
74.9	300								Color: 2.5Y 4/1
75.0							0	III	Sorting: very well sorted
75.1									Nature of bottom contact:
75.2									Additional description:
75.3									
75.4									
75.5									
75.6									
75.7									
75.8									
75.9									
76.0	400								

Site M0063 Hole E Core 39H Cored 75.3-78.6 mbsf

Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology										Bioturbation	Structure	Fossils	Accessories	Disturbance	Shipboard sample	Description	
				Clay	Very fine Silt	Medium Silt	Coarse Silt	Very fine Sand	Medium Sand	Coarse Sand	Gravel	Pebble	Cobble								Not determined
75.3	0																				MAJOR LITHOLOGY: clay Grainsize:
75.4																					Color: 2.5Y 5/1
75.5																					Sorting: very well sorted
75.6																					Nature of bottom contact:
75.7																					Additional description:
75.8																				0 III	
75.9																					
76.0																					
76.1	1																				PALY
76.2																					PP
76.3																					PWAV
76.4																					IWRH
76.5	100																				
76.6																					
76.7																					IWSQ
76.8																					HSCH4
76.9																					
77.0																					
77.1																					
77.2																					
77.3	200																				
77.4																					
77.5	2																				
77.6																					
77.7																					MAJOR LITHOLOGY: clay Grainsize:
77.8																					Color: 2.5Y 5/2
77.9																				0 III	Sorting: very well sorted
78.0																					Nature of bottom contact:
78.1																					Additional description:
78.2																					
78.3	300																				PP
78.4		3																		0 III	PWAV
78.5																					
78.6																					
78.7																					
78.8																					
78.9																					
79.0																					
79.1																					
79.2																					
79.3	400																				
79.4																					
79.5																					
79.6																					
79.7																					
79.8																					
79.9																					
80.0																					
80.1																					
80.2																					
80.3																					
80.4																					
80.5																					
80.6																					
80.7																					
80.8																					
80.9																					
81.0																					
81.1																					
81.2																					
81.3																					
81.4																					
81.5																					
81.6																					
81.7																					
81.8																					
81.9																					
82.0																					
82.1																					
82.2																					
82.3																					
82.4																					
82.5																					
82.6																					
82.7																					
82.8																					
82.9																					
83.0																					
83.1																					
83.2																					
83.3																					
83.4																					
83.5																					
83.6																					
83.7																					
83.8																					
83.9																					
84.0																					
84.1																					
84.2																					
84.3																					
84.4																					
84.5																					
84.6																					
84.7																					
84.8																					
84.9																					
85.0																					
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85.2																					
85.3																					
85.4																					
85.5																					
85.6																					
85.7																					
85.8																					
85.9																					
86.0																					
86.1																					
86.2				</																	

Site M0063 Hole E Core 41H Cored 81.9-85.2 mbsf																					
Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology						Shipboard sample	Description										
				Clay	Very fine Silt	Medium Silt	Very fine Sand	Medium Sand	Very coarse Sand	Gravel	Pebble	Cobble	Not determined	Bioturbation	Structure	Fossils	Accessories	Disturbance			
81.9	0																			MAJOR LITHOLOGY: clay Grainsize: Color: 2.5Y 5/2 Sorting: very well sorted Nature of bottom contact: Additional description:	
82																					
82.1																					
82.2																					
82.3																					
82.4																					
82.5																					
82.6	1																				
82.7																					
82.8																					
82.9	100																				
83																					
83.1																					
83.2																					
83.3																					
83.4																					
83.5																					
83.6																					
83.7																					
83.8																					
83.9	200																				
84																					
84.1																					
84.2	2																				
84.3																					
84.4																					
84.5																					
84.6																					
84.7																					
84.8																					
84.9	300																				
85	3																				
85.1																					
85.2																					
85.3	4																				
85.4																					
85.5																					
85.6																					
85.7																					
85.8																					
	400																				

Site M0063 Hole E Core 42H Cored 85.2-88.5 mbsf

Depth (mbsf)	Core length (cm)	Section	Section image	Graphic lithology										Shipboard sample	Description		
				Clay	Silt	Sand	Not determined	Structure	Fossils	Accessories	Disturbance						
85.2	0															MAJOR LITHOLOGY: silty clay Grainsize: clay Color: 2.5Y 4/1 Sorting: well sorted Nature of bottom contact: Additional description:	
85.3																	
85.4																	
85.5																	
85.6																	
85.7																	
85.8																	
85.9																	
86.0		1															
86.1																	
86.2	100																
86.3																	
86.4																	
86.5																	
86.6																	
86.7																	
86.8																	
86.9																	
87.0																	
87.1																	
87.2	200																
87.3																	
87.4																	
87.5		2															
87.6																	
87.7																	
87.8																	
87.9																	
88.0																	
88.1																	
88.2	300																
88.3		3															
88.4																	
88.5		4															
88.6																	
88.7																	
88.8																	
88.9																	
89.0																	
89.1	400																

