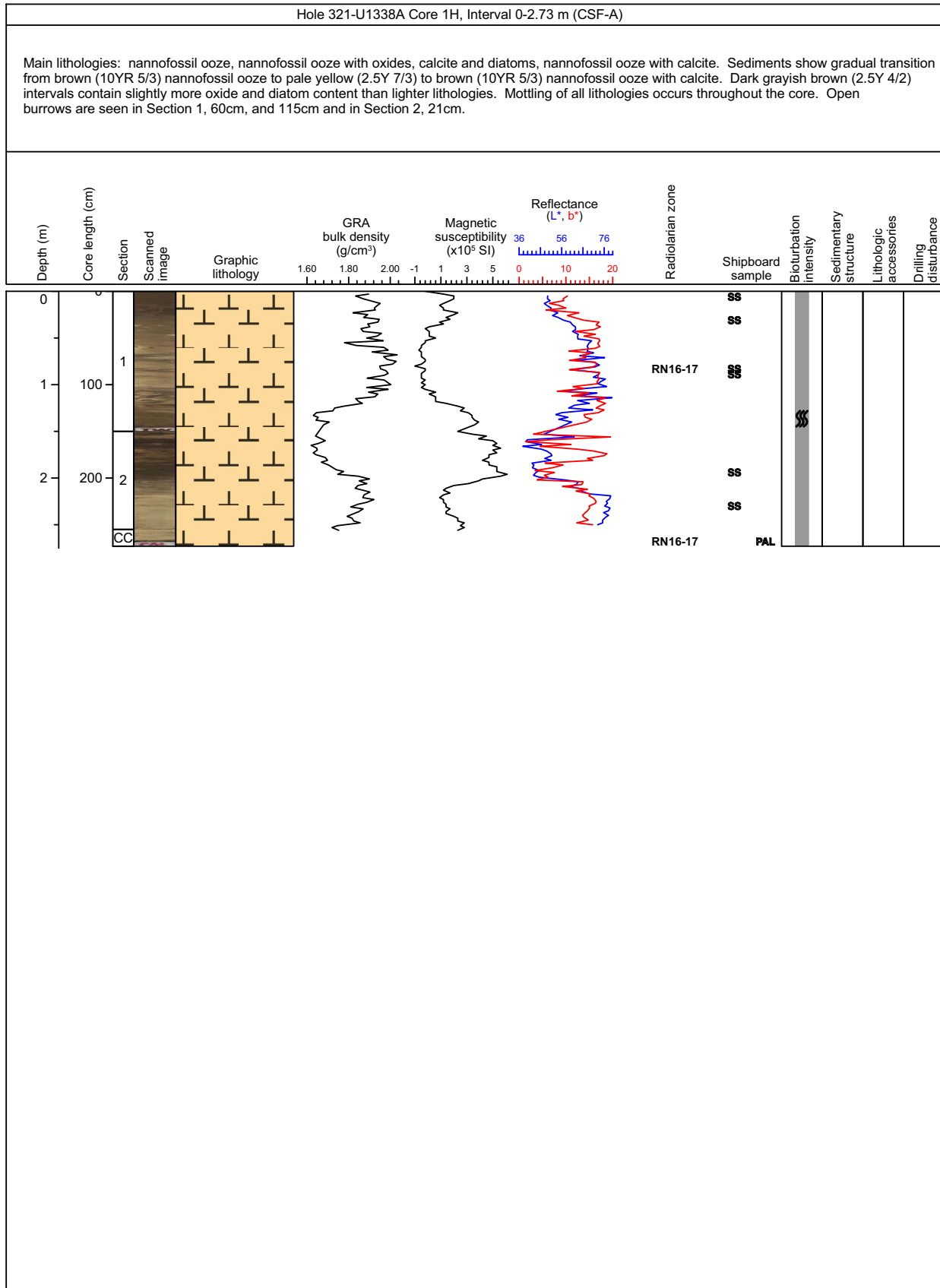
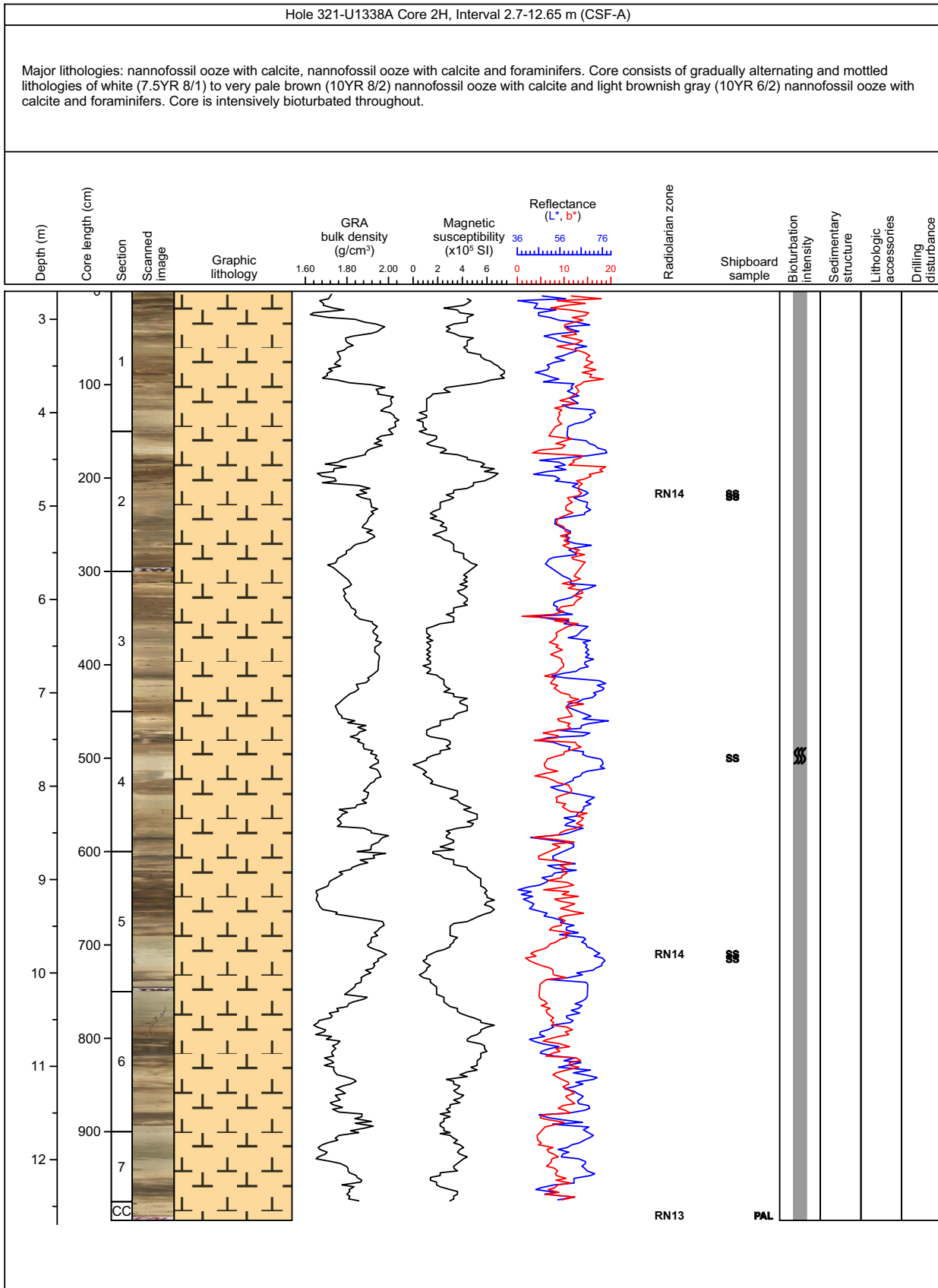


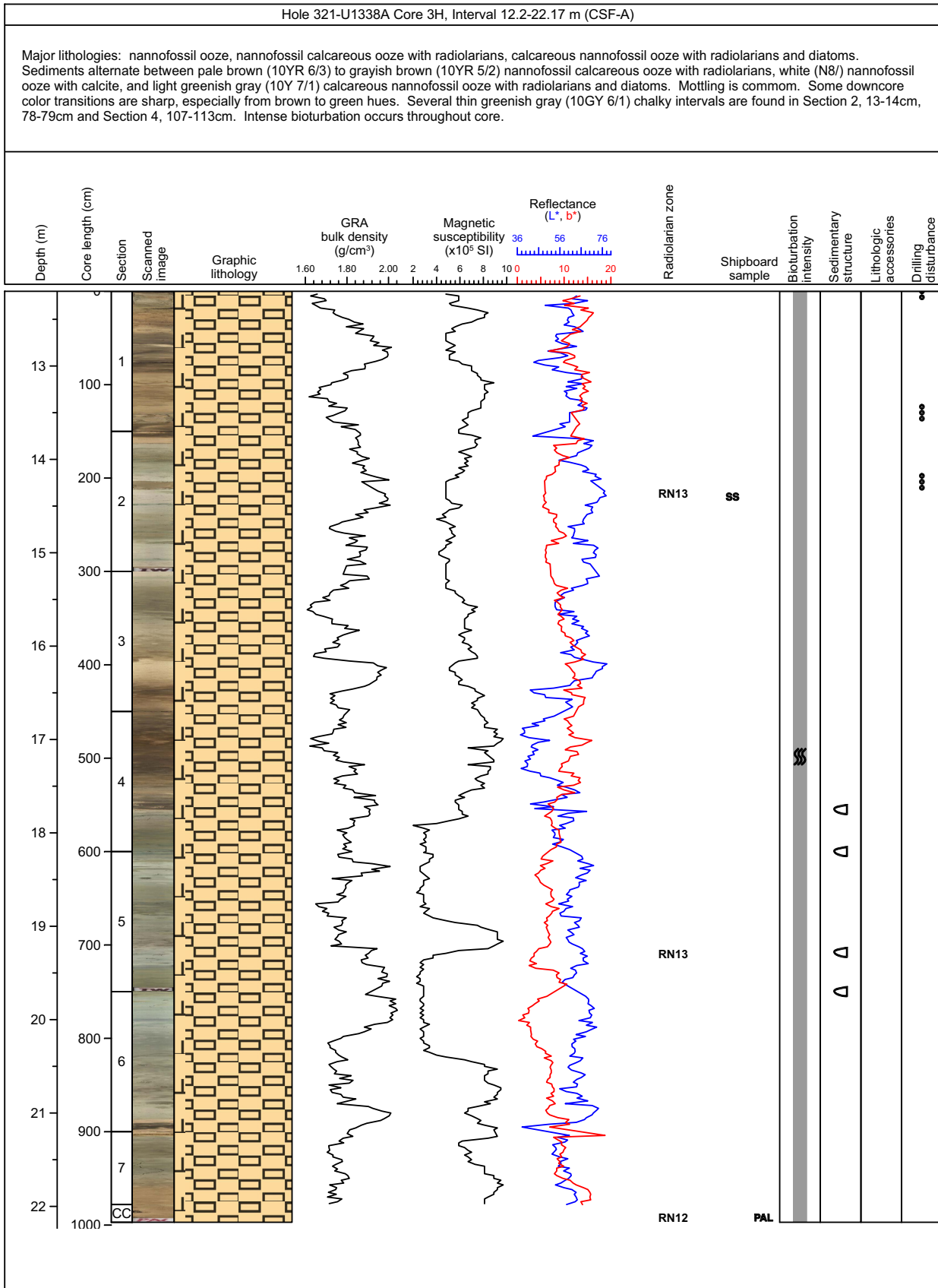
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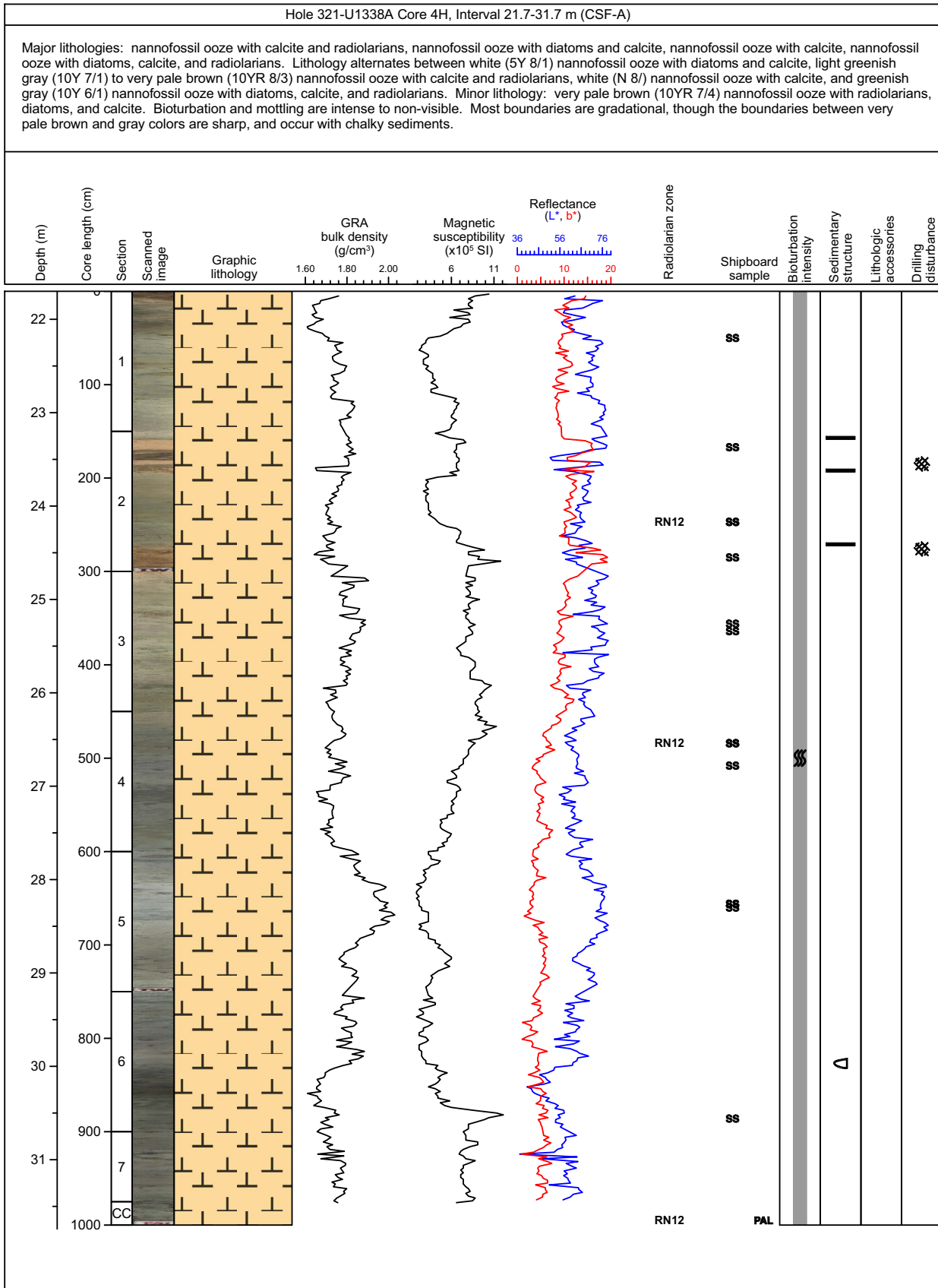
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### Core Photo

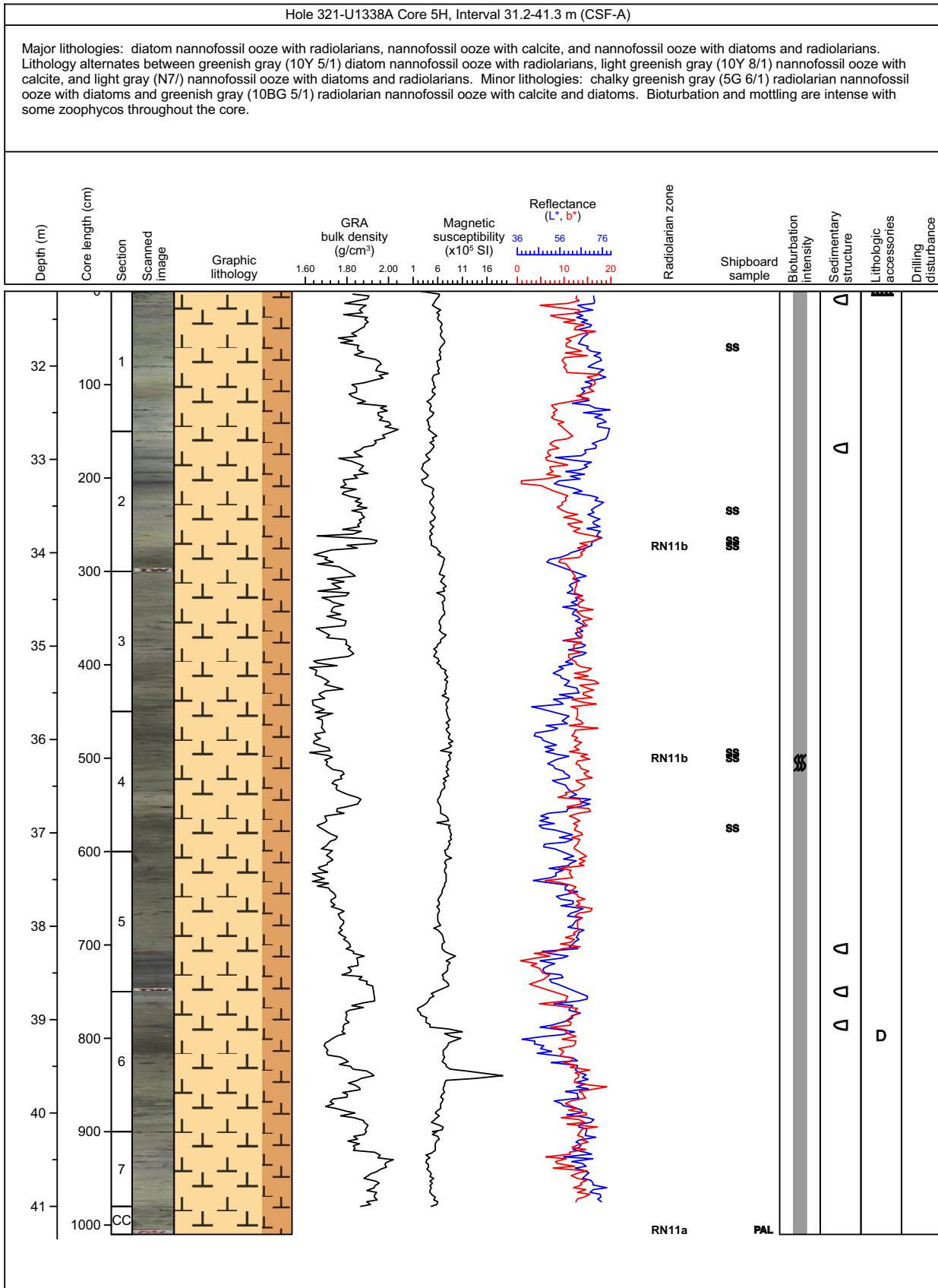


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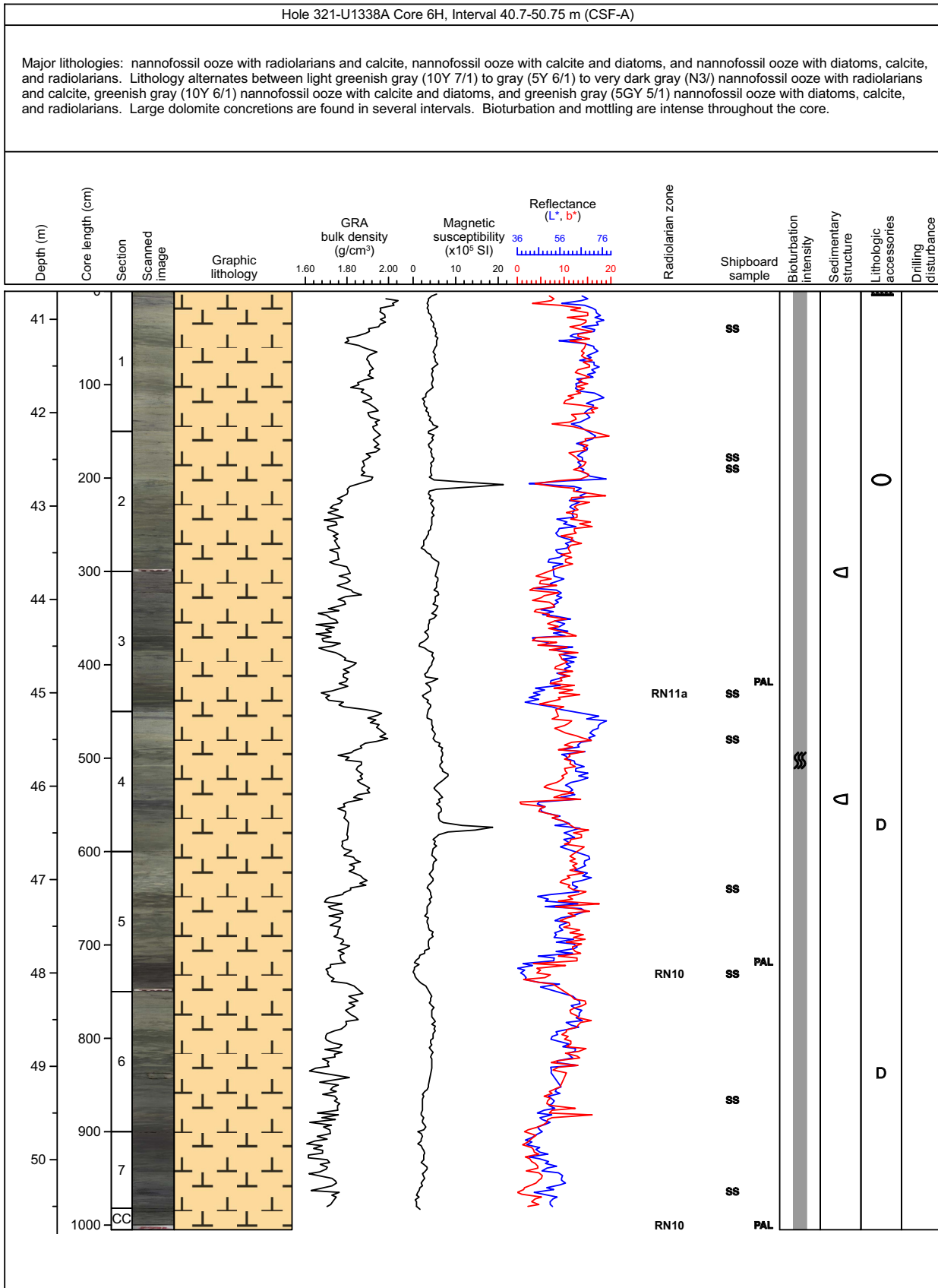




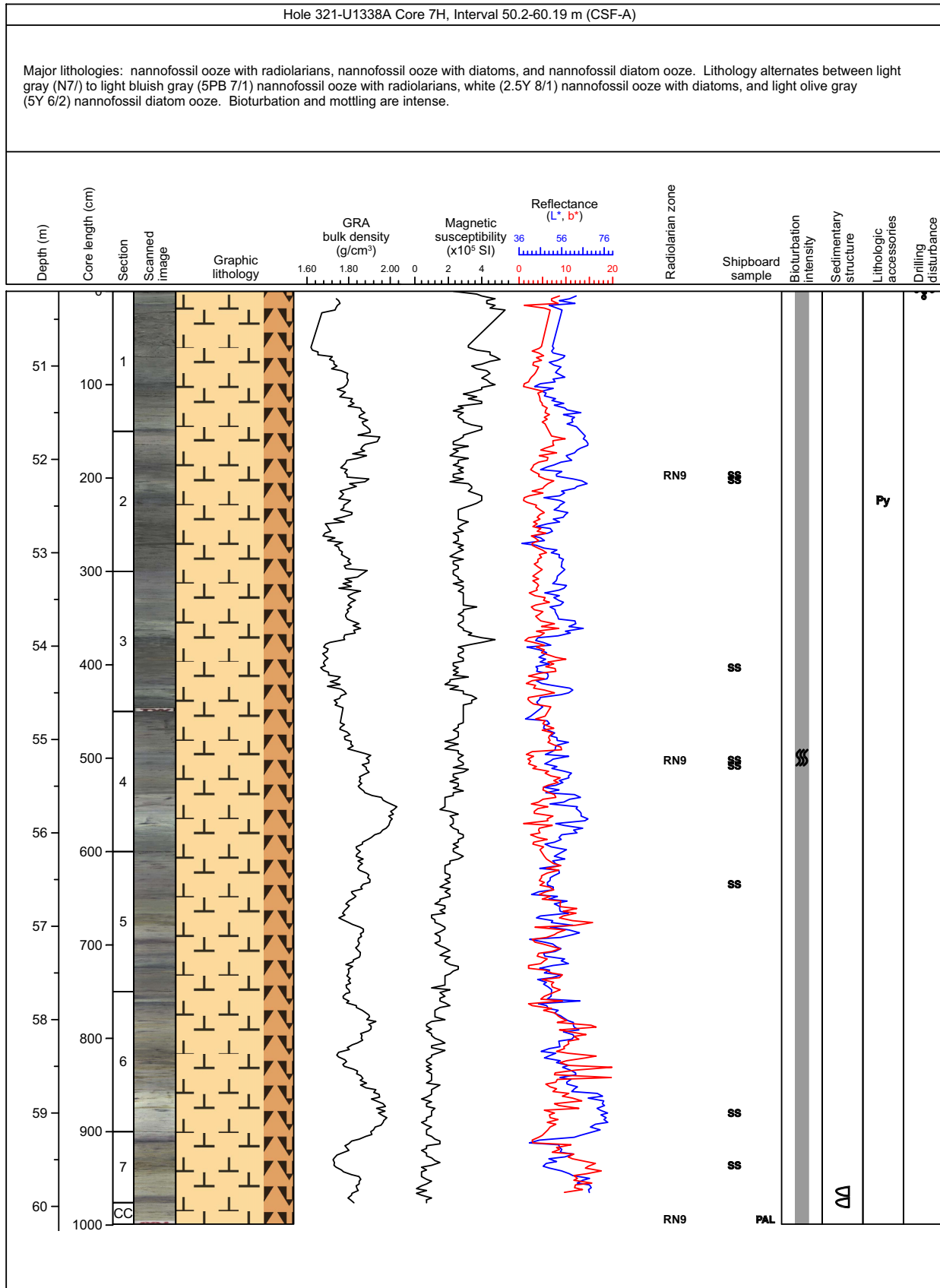
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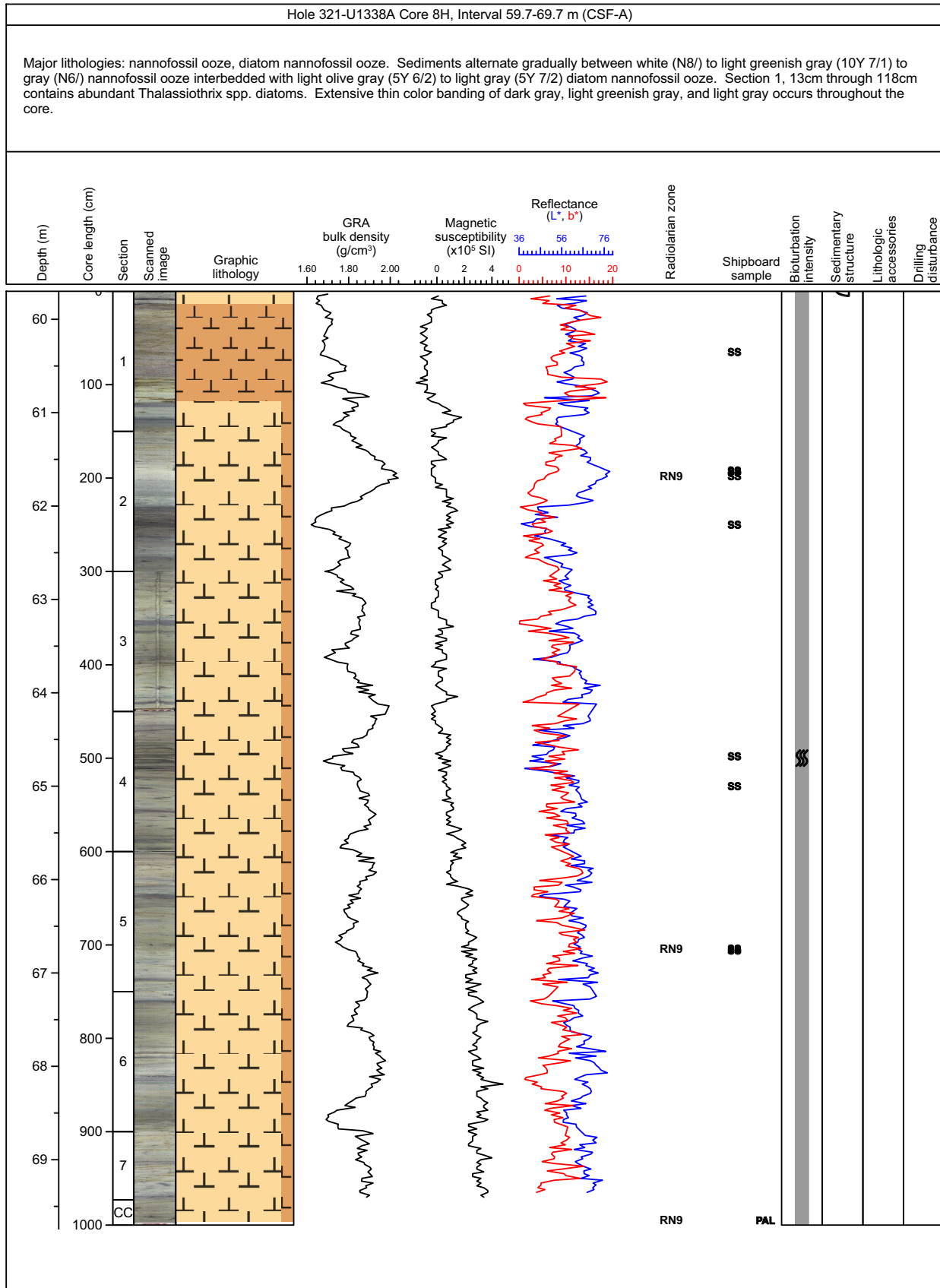
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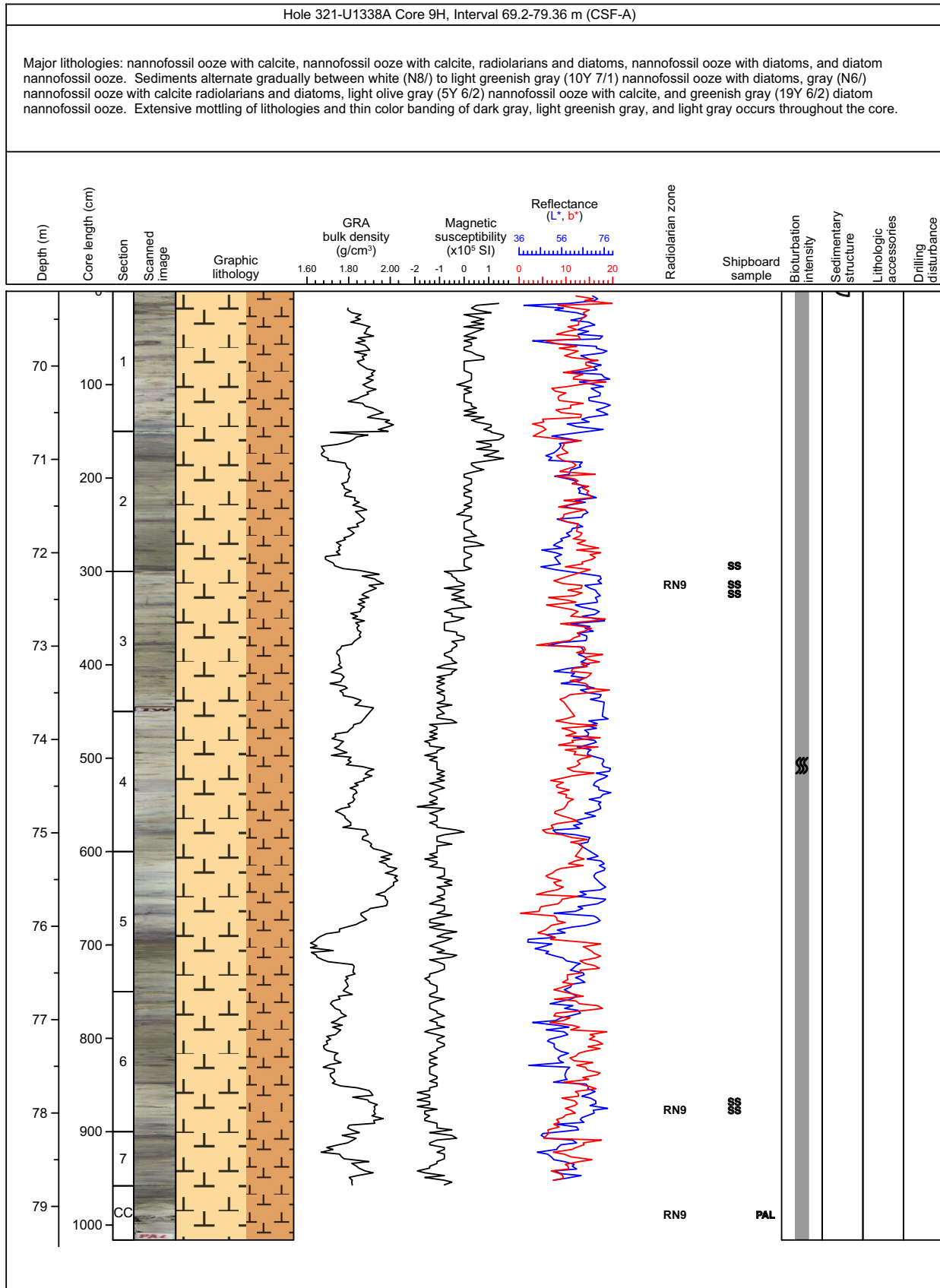
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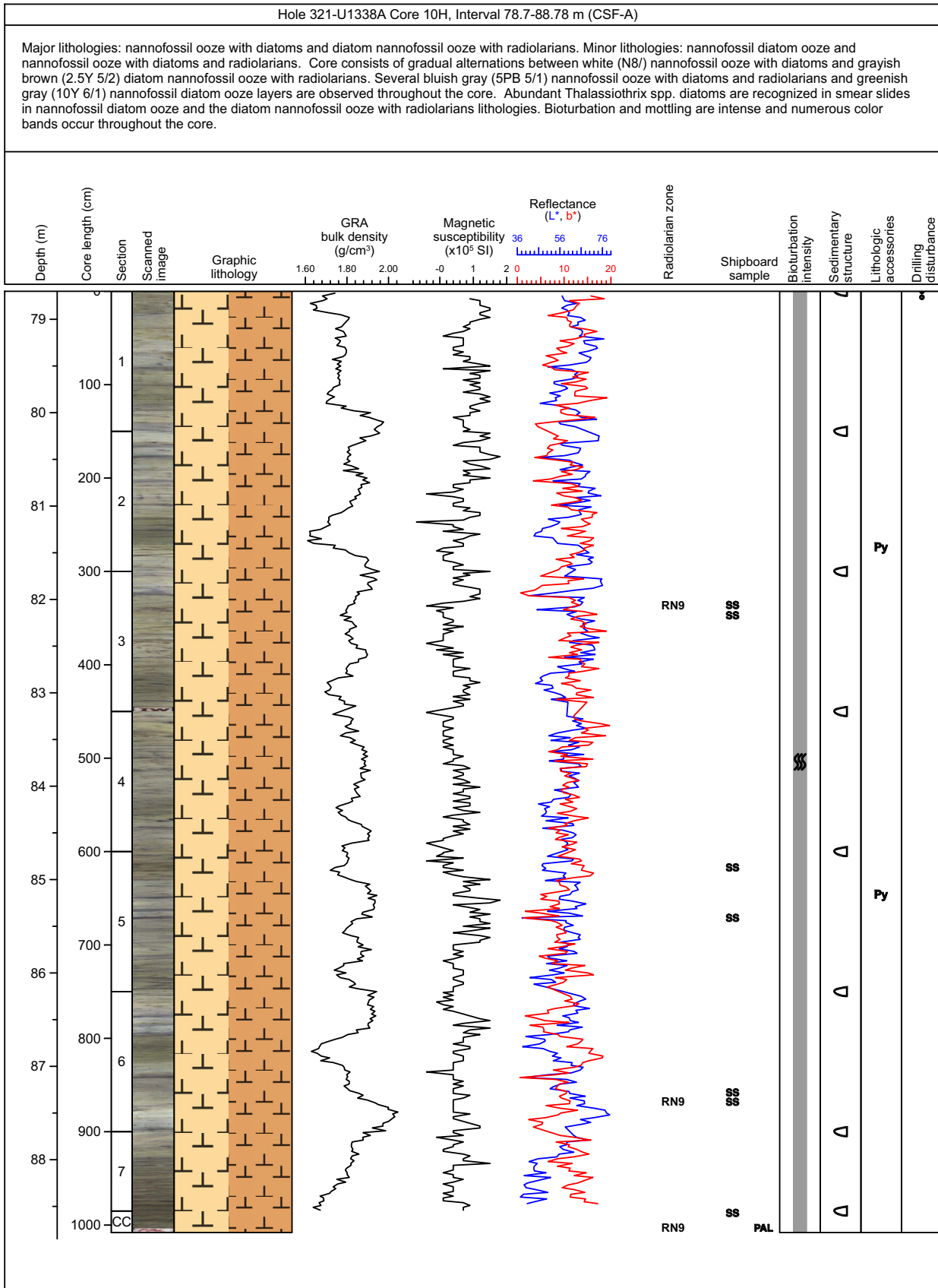
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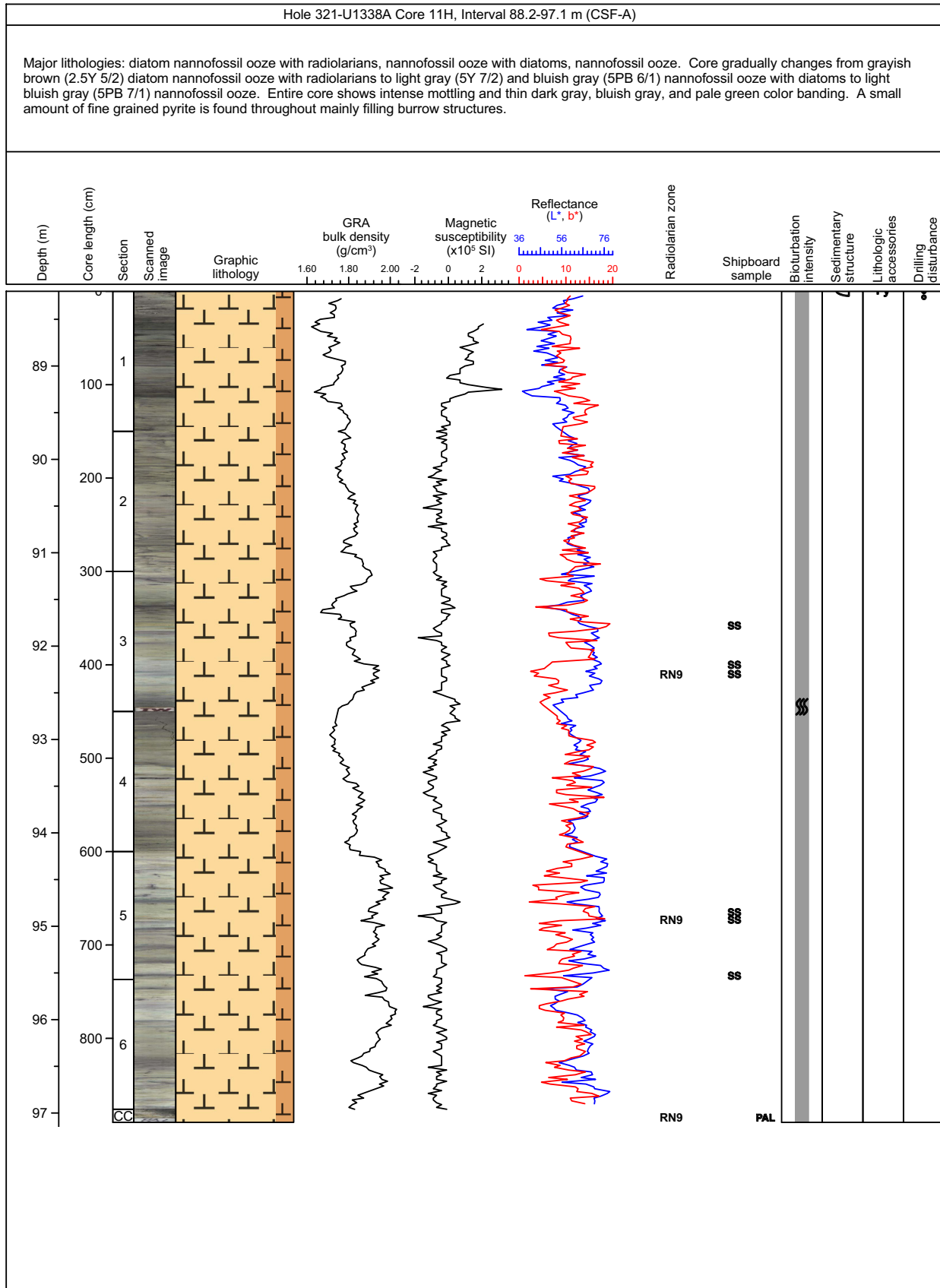
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### Core Photo

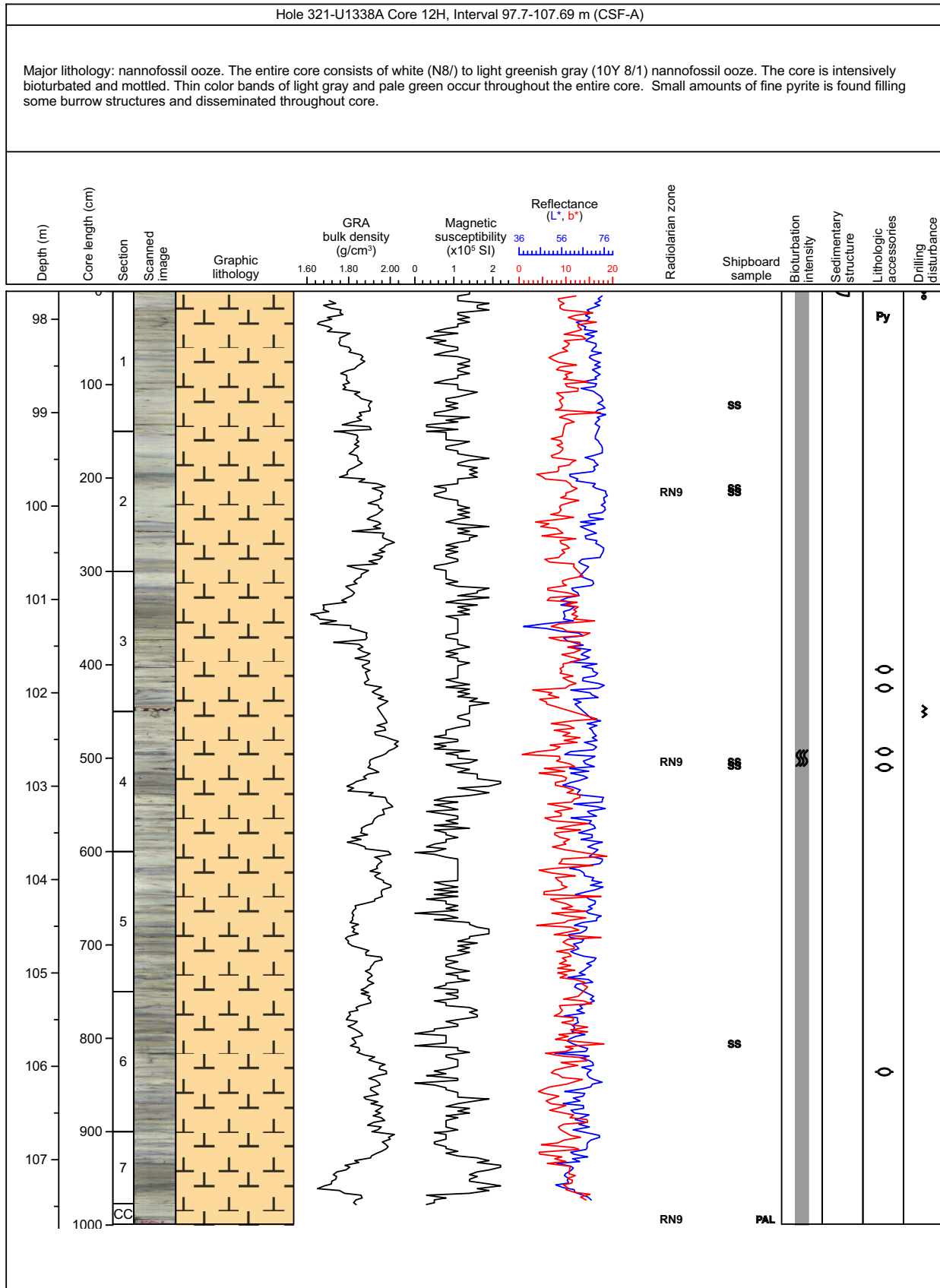


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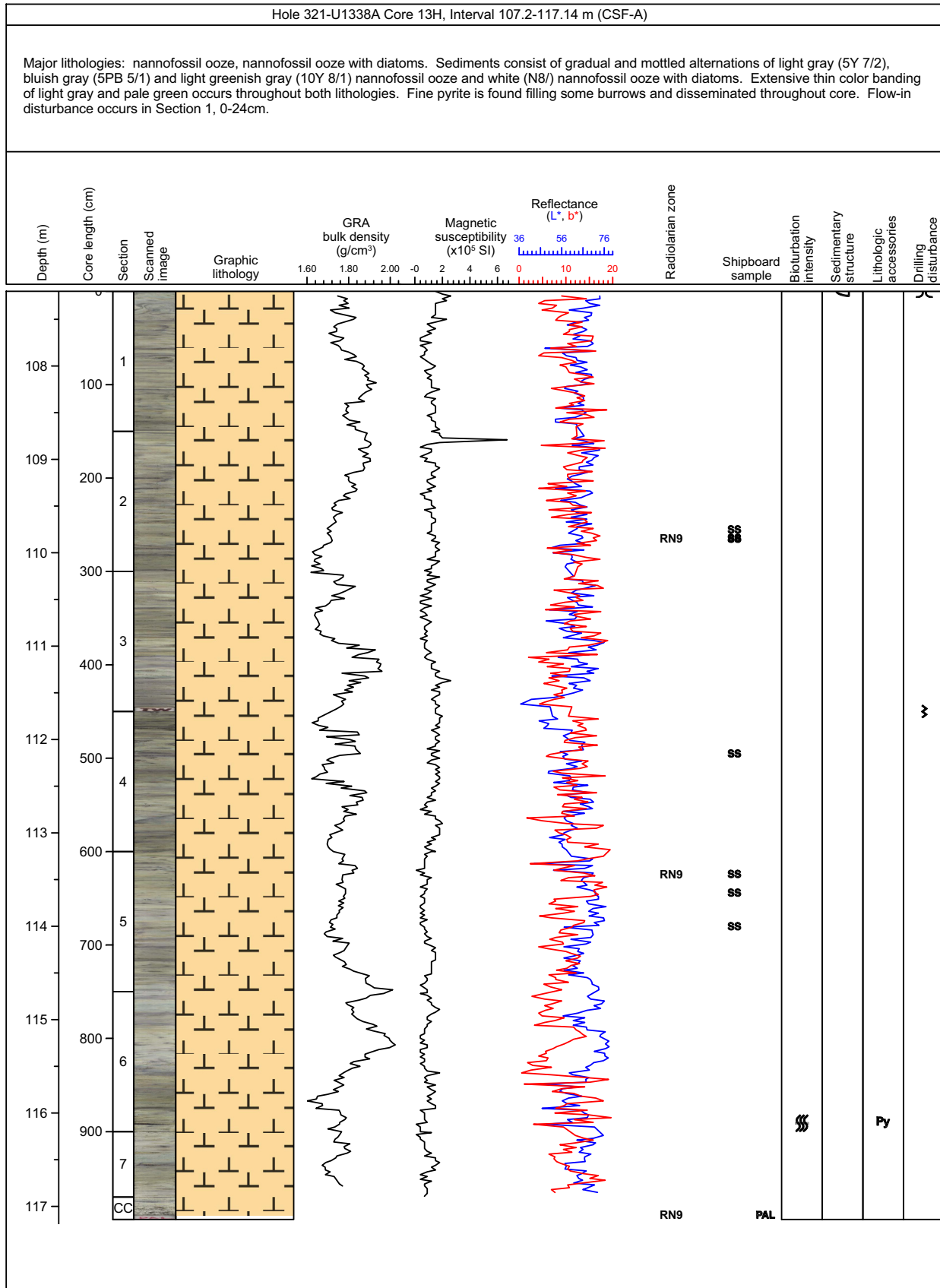


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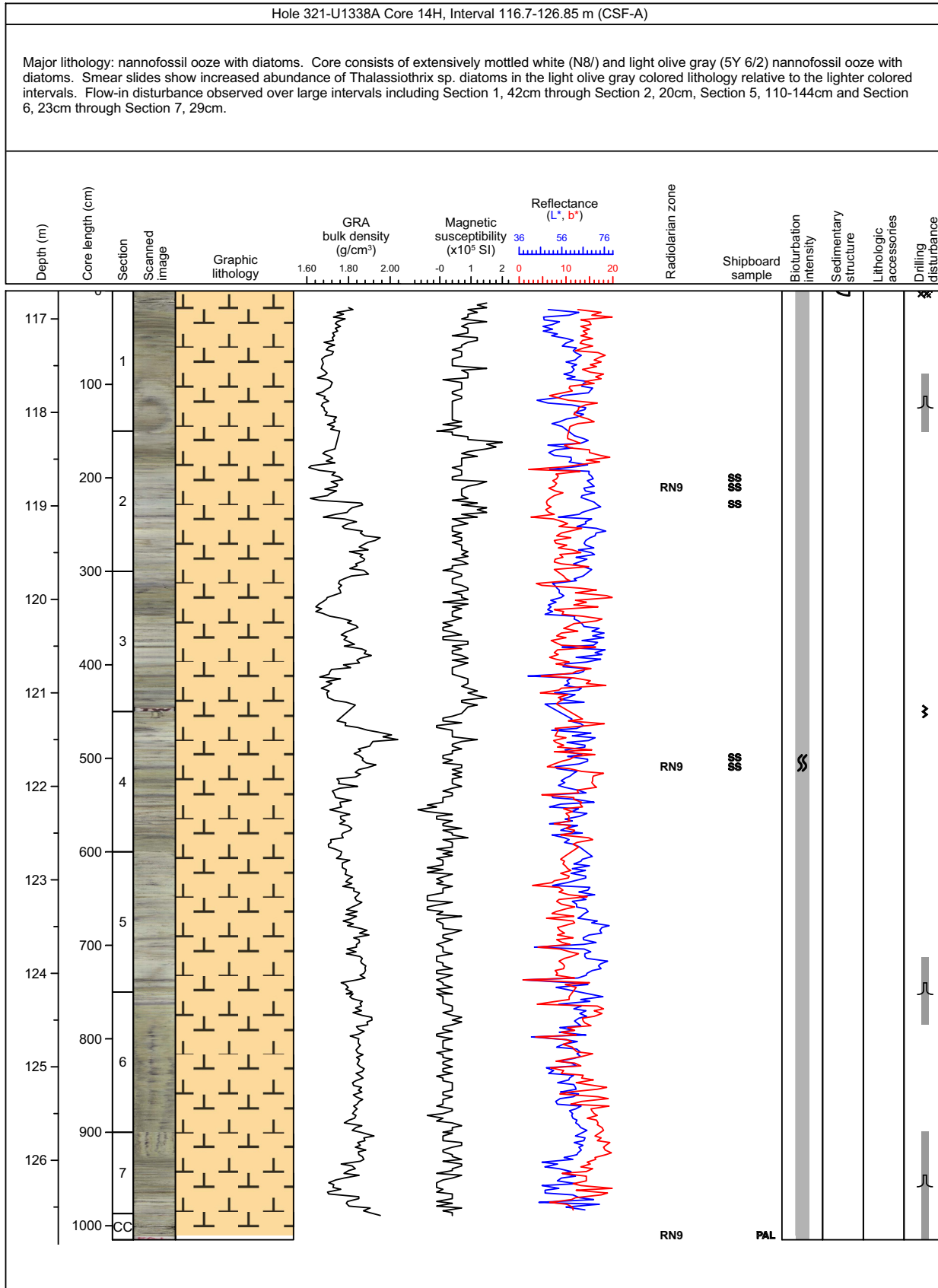




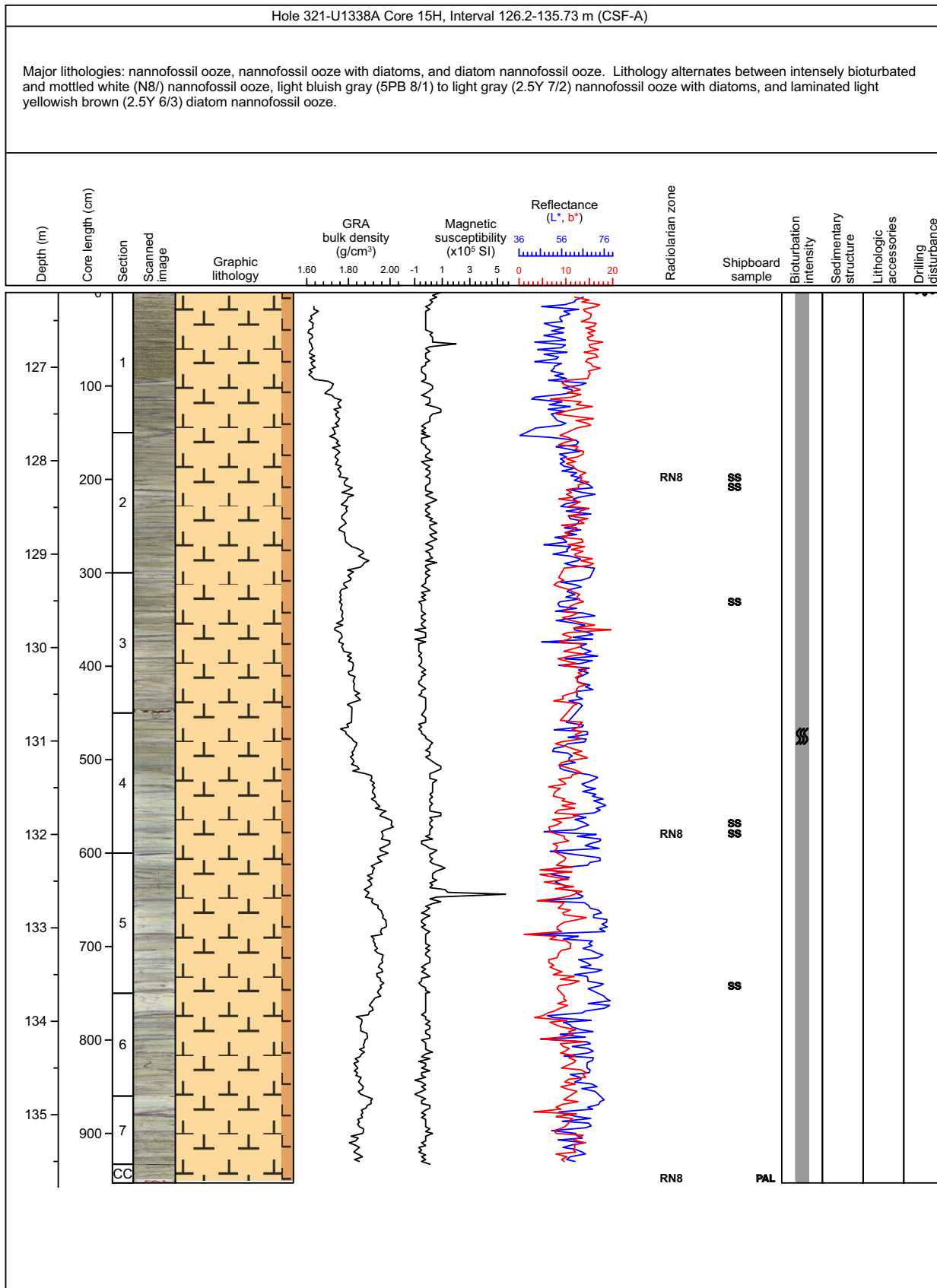
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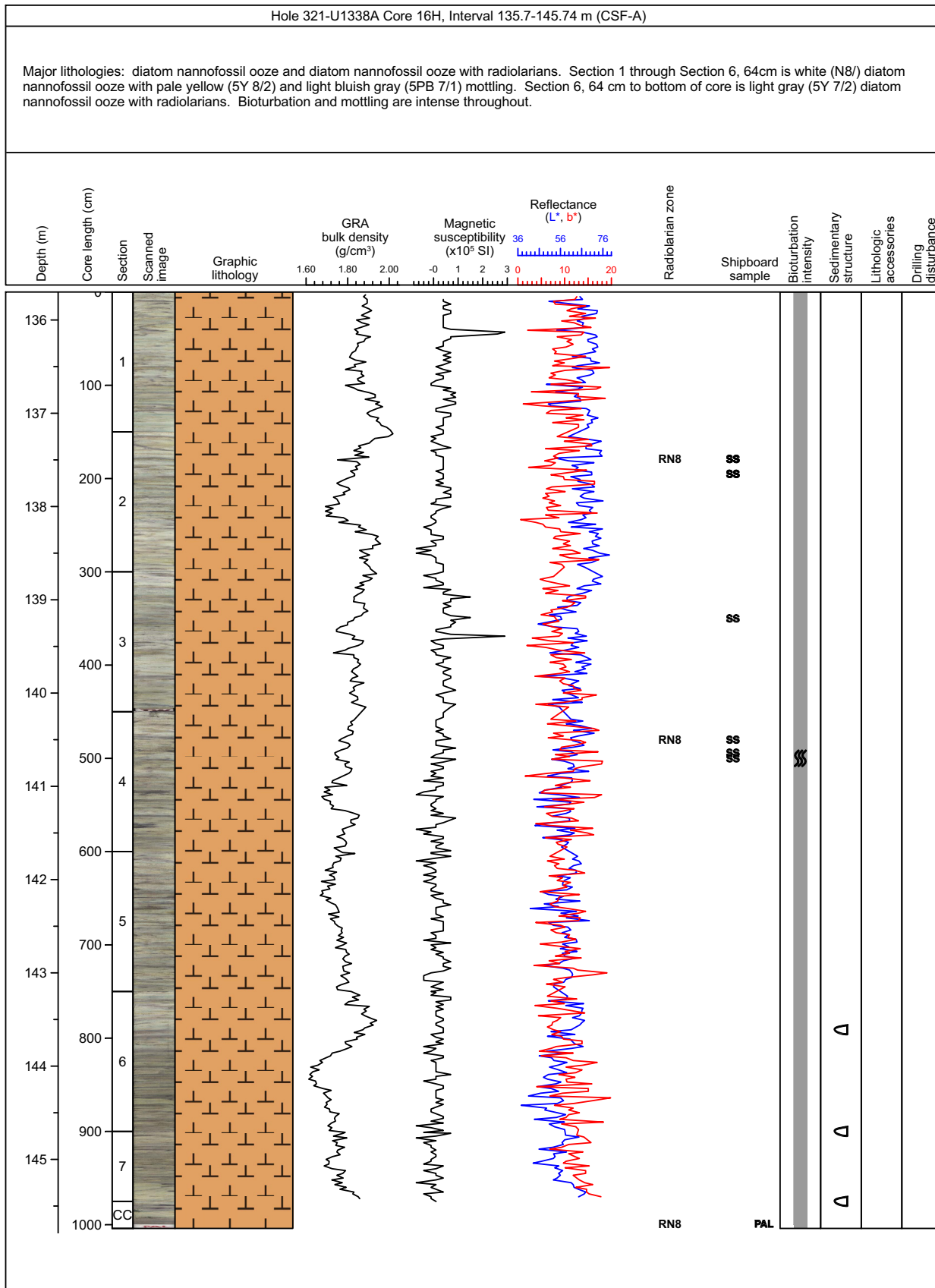
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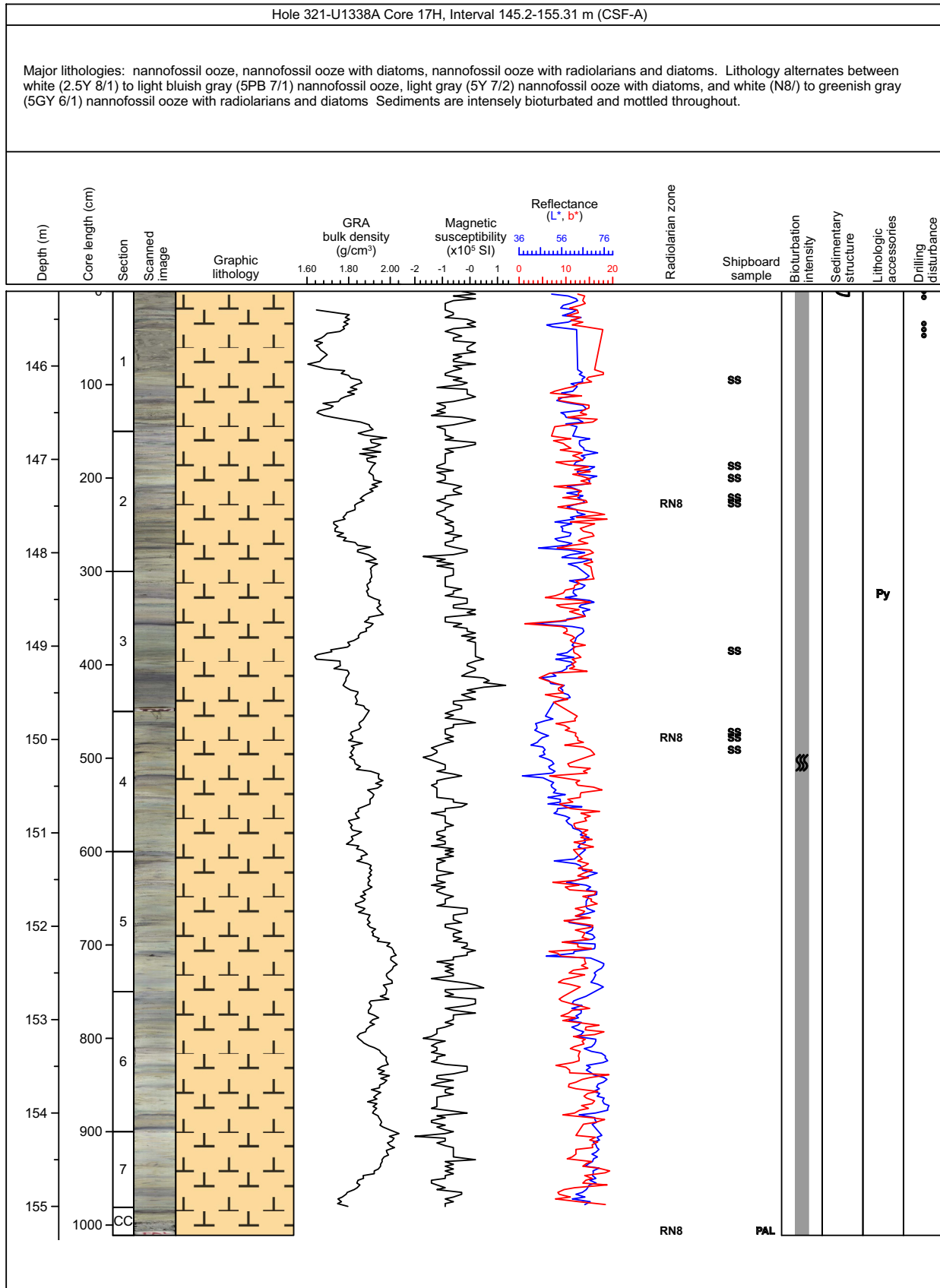
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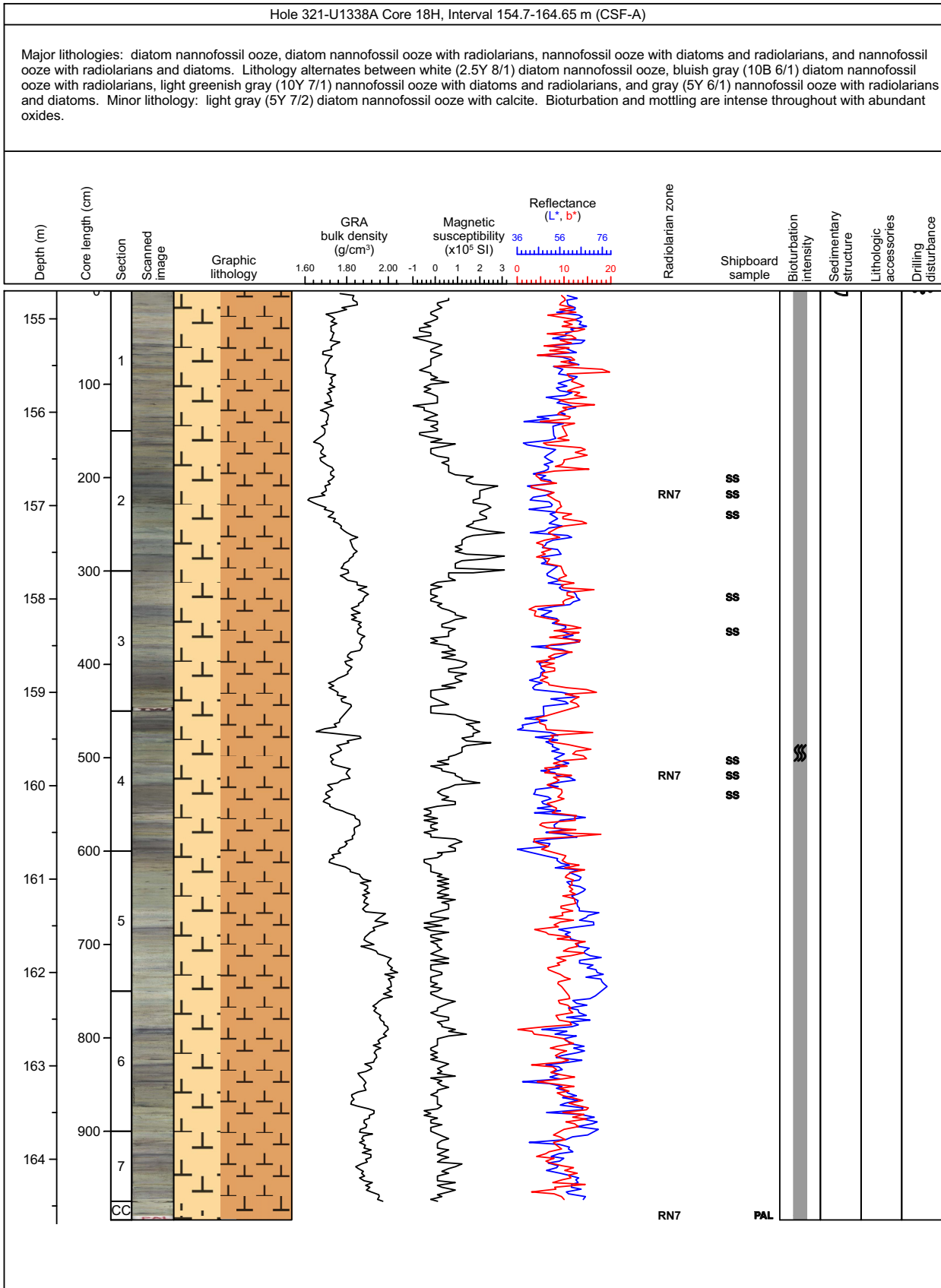
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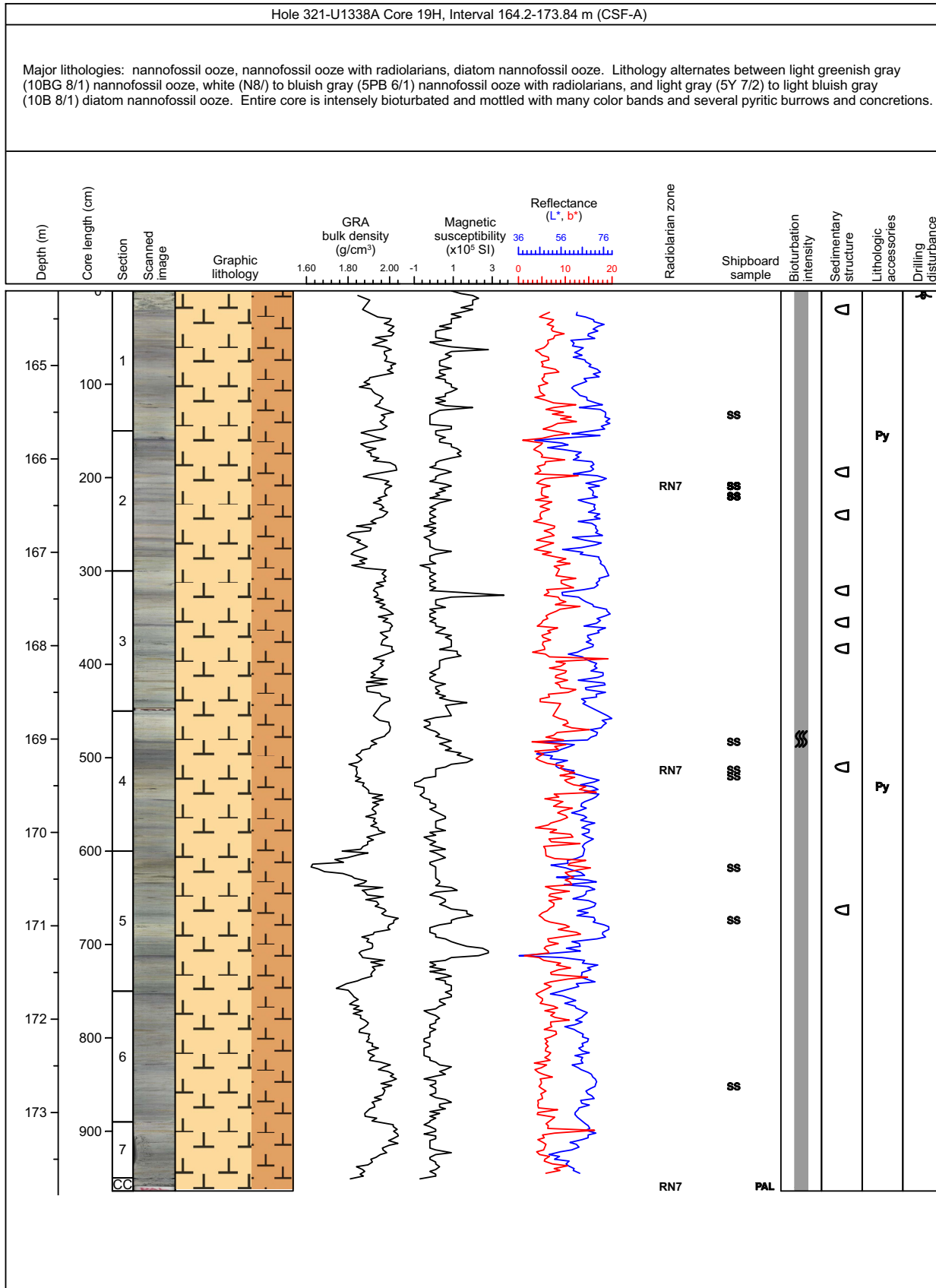
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### Core Photo

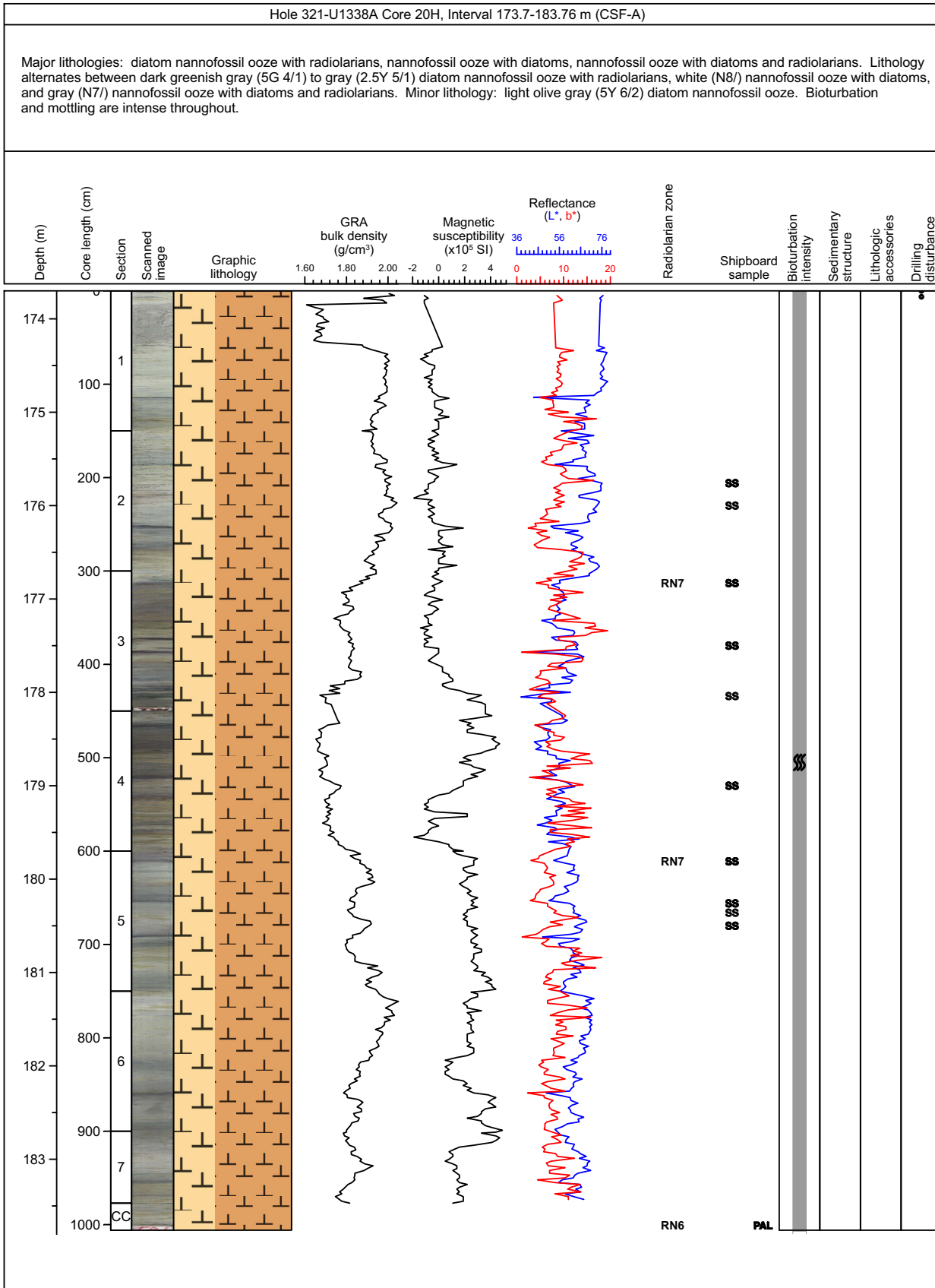


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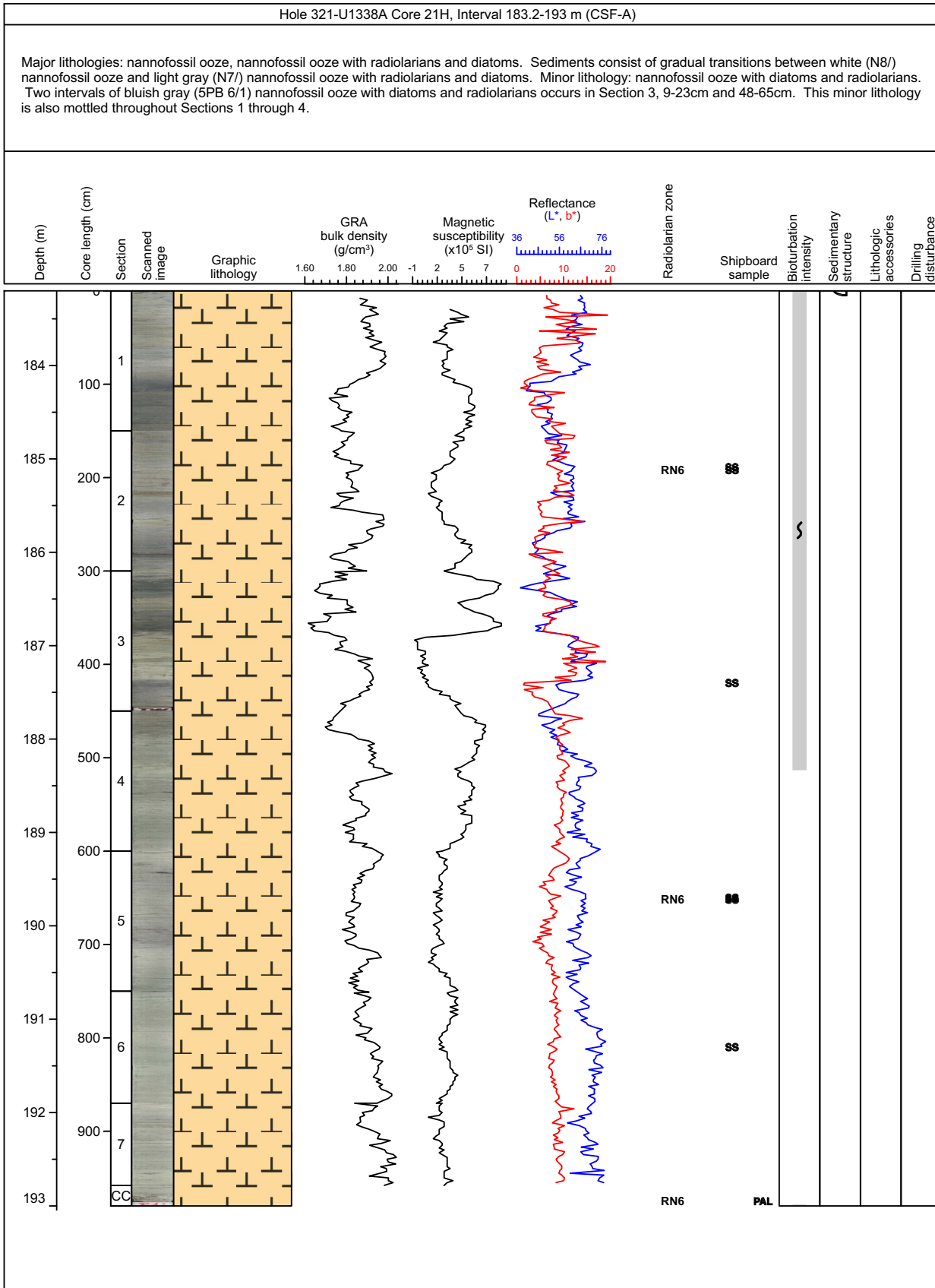


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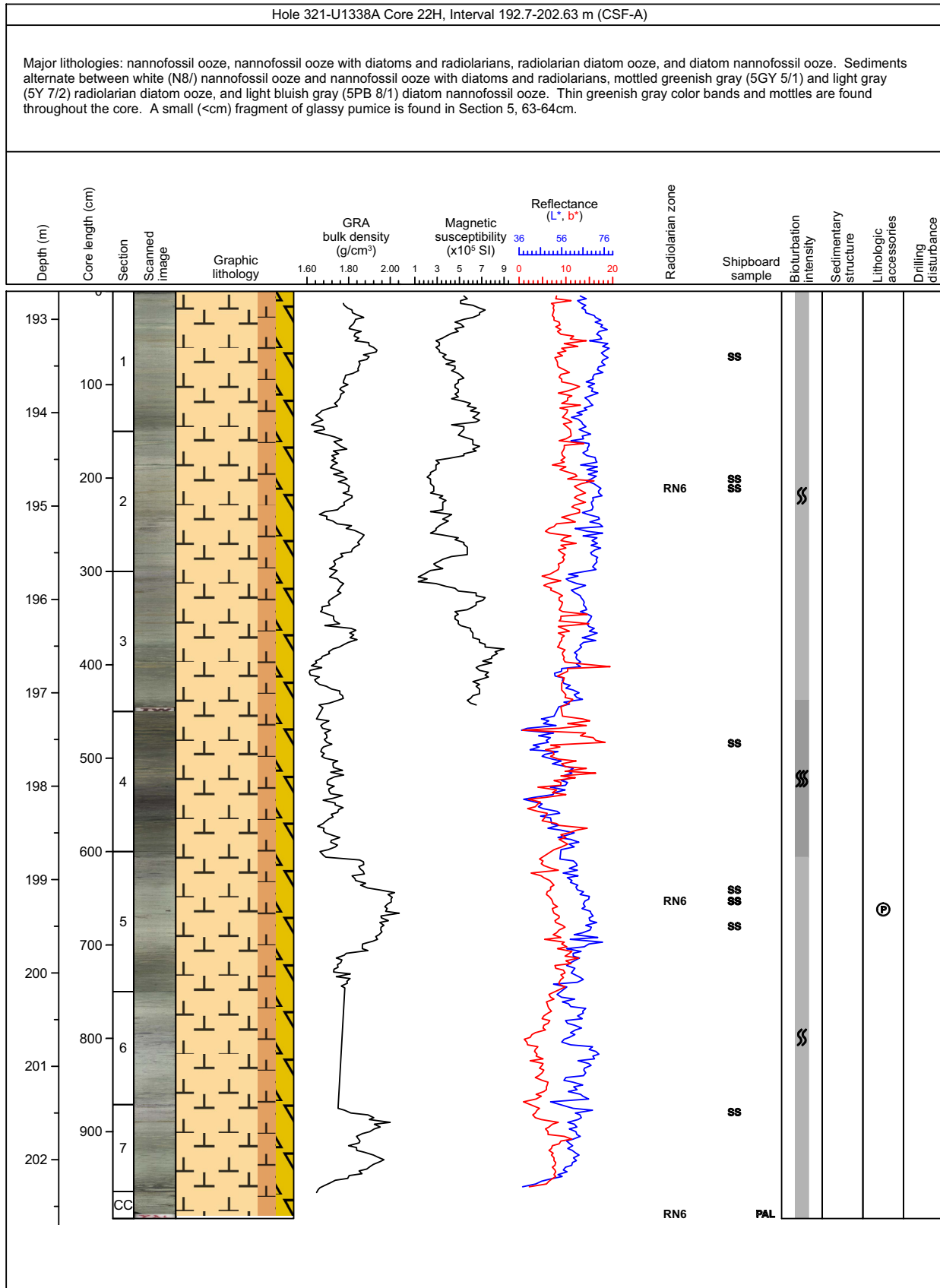




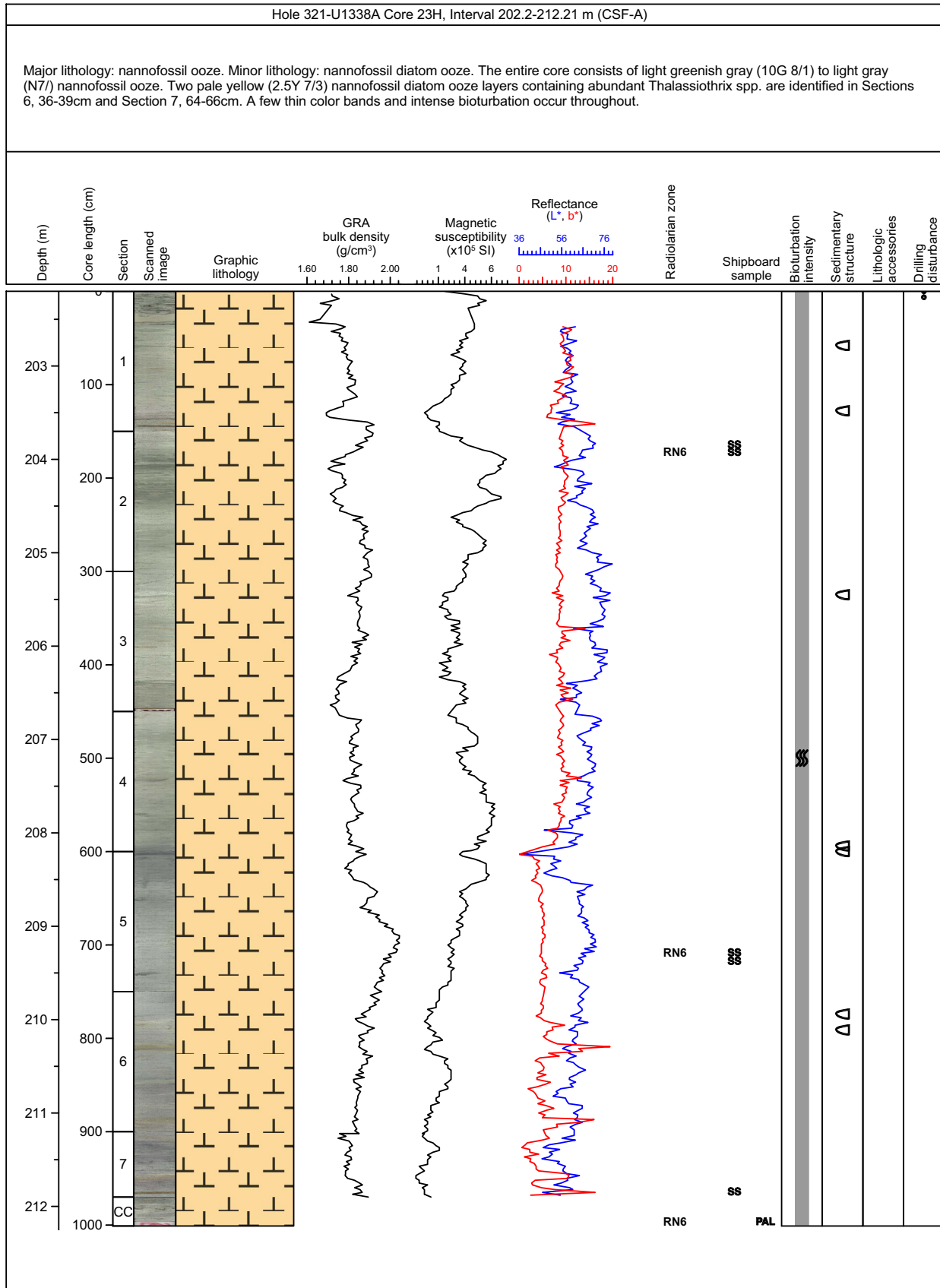
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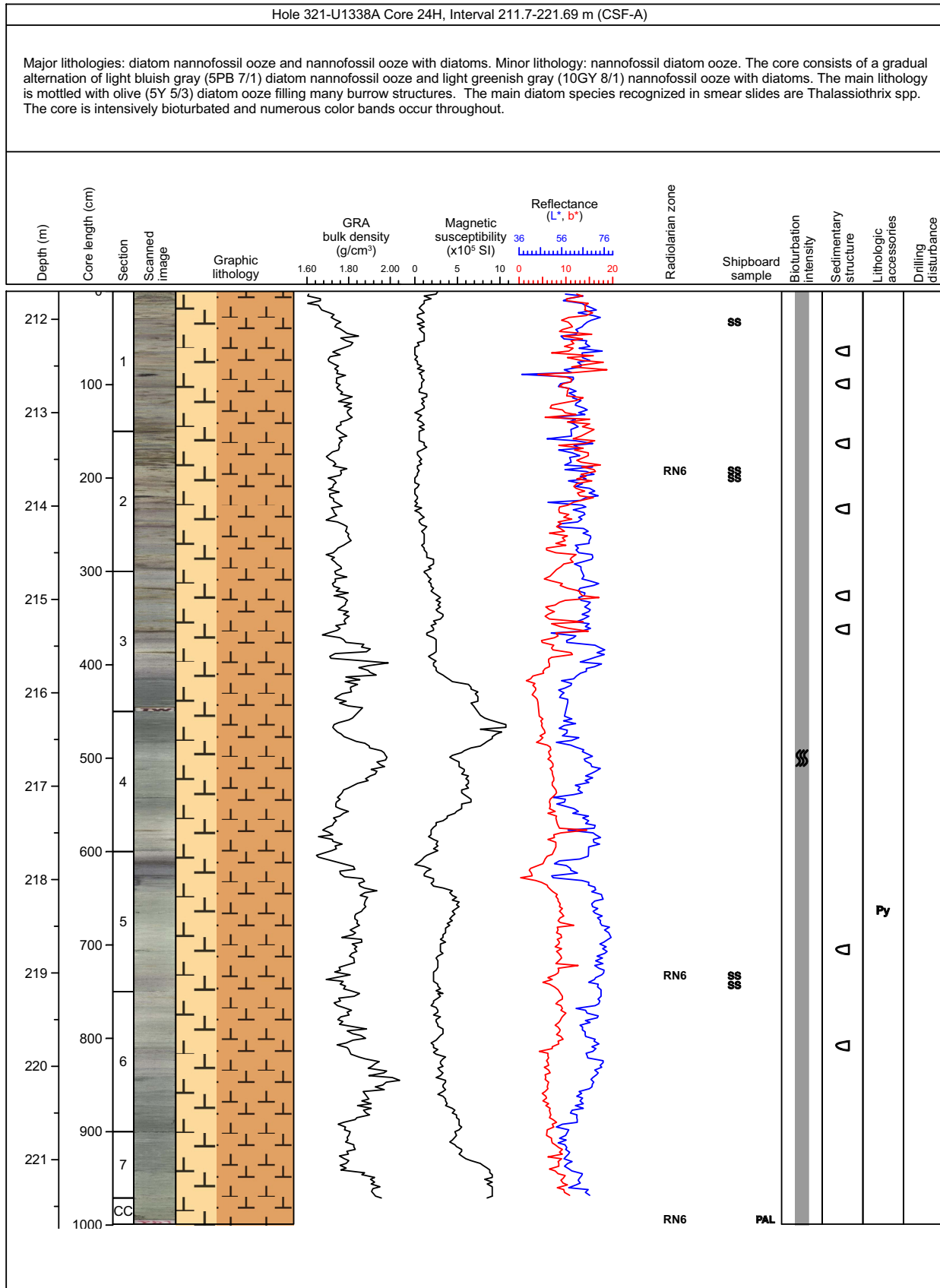
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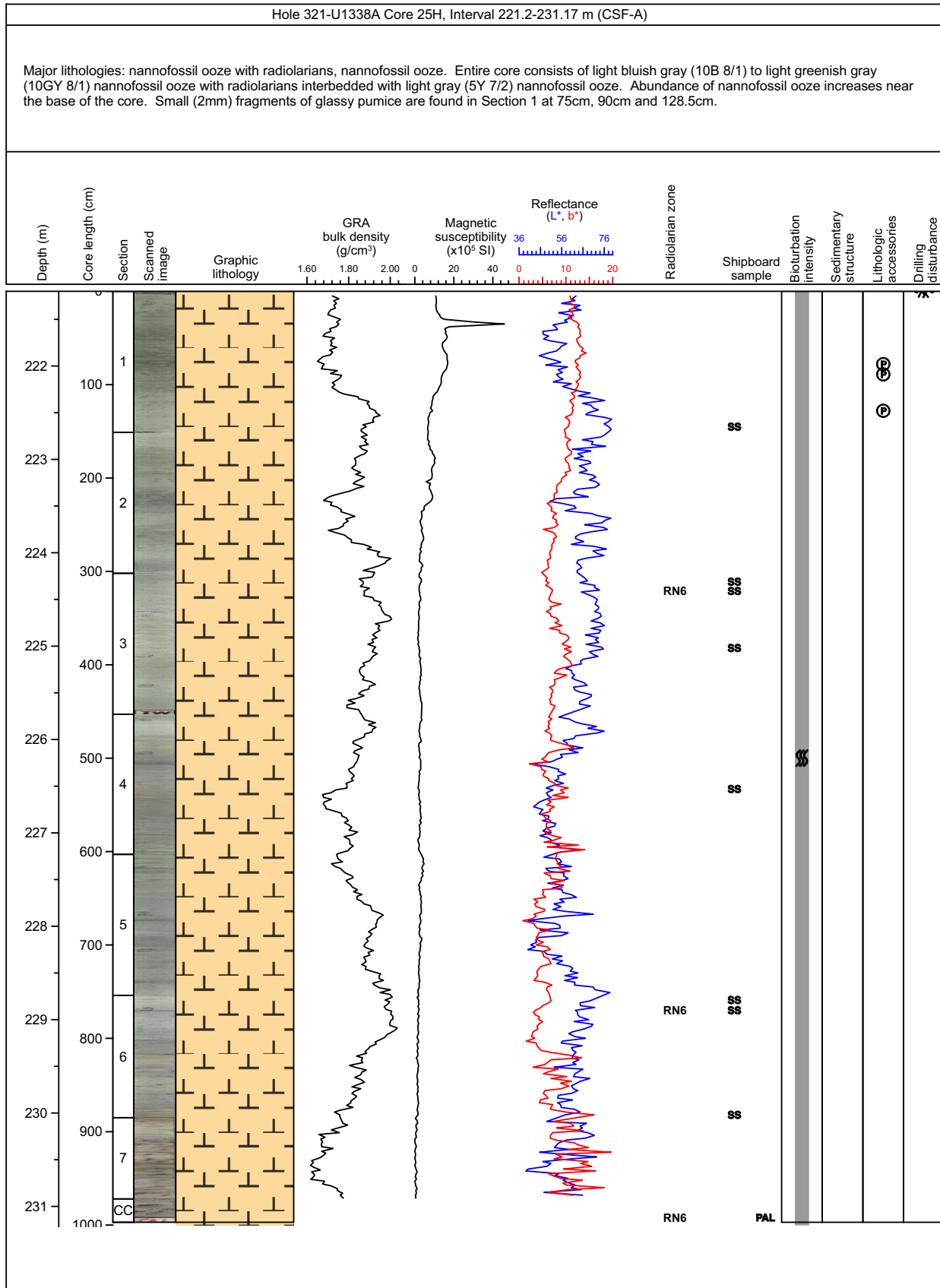
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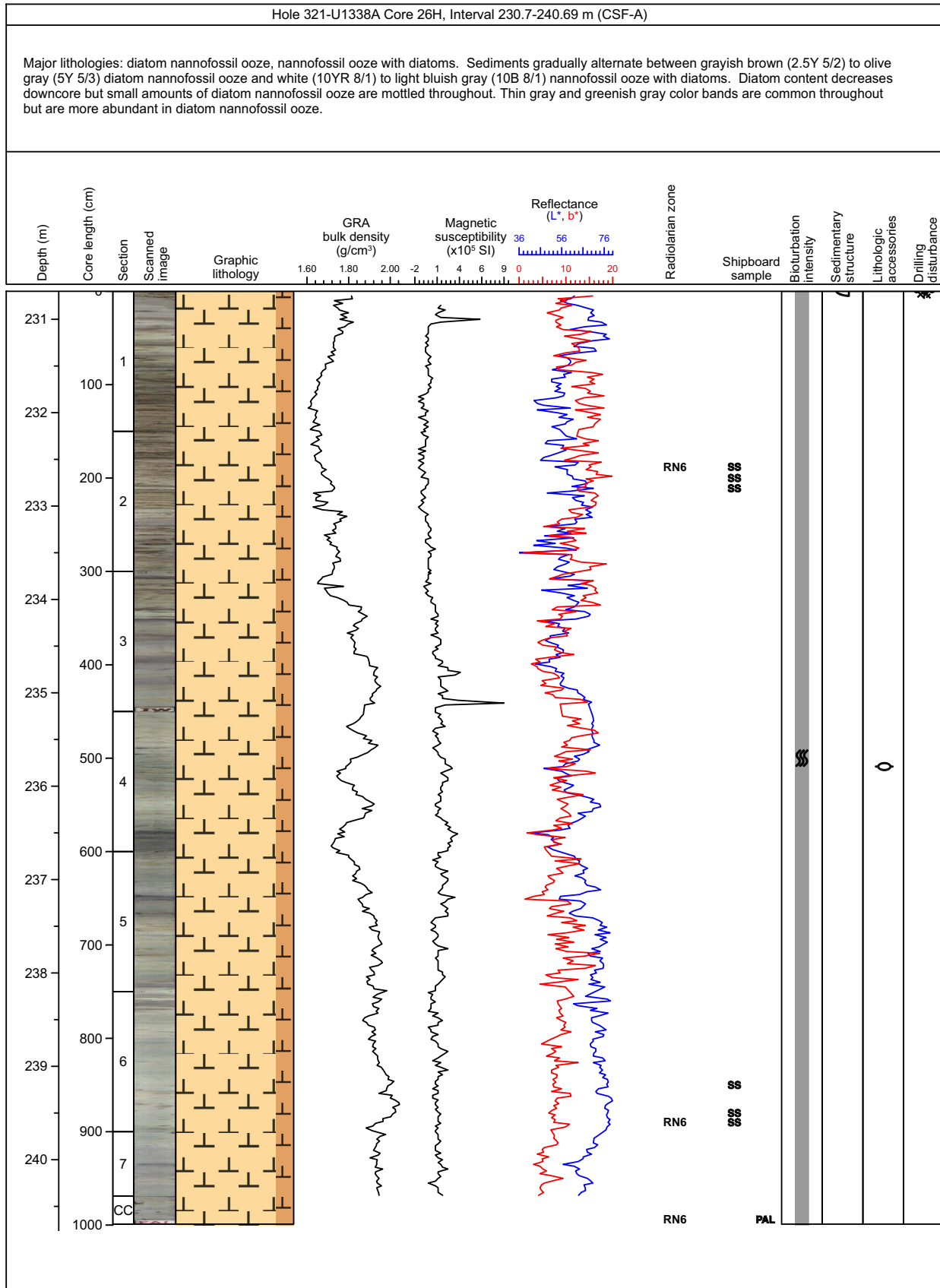
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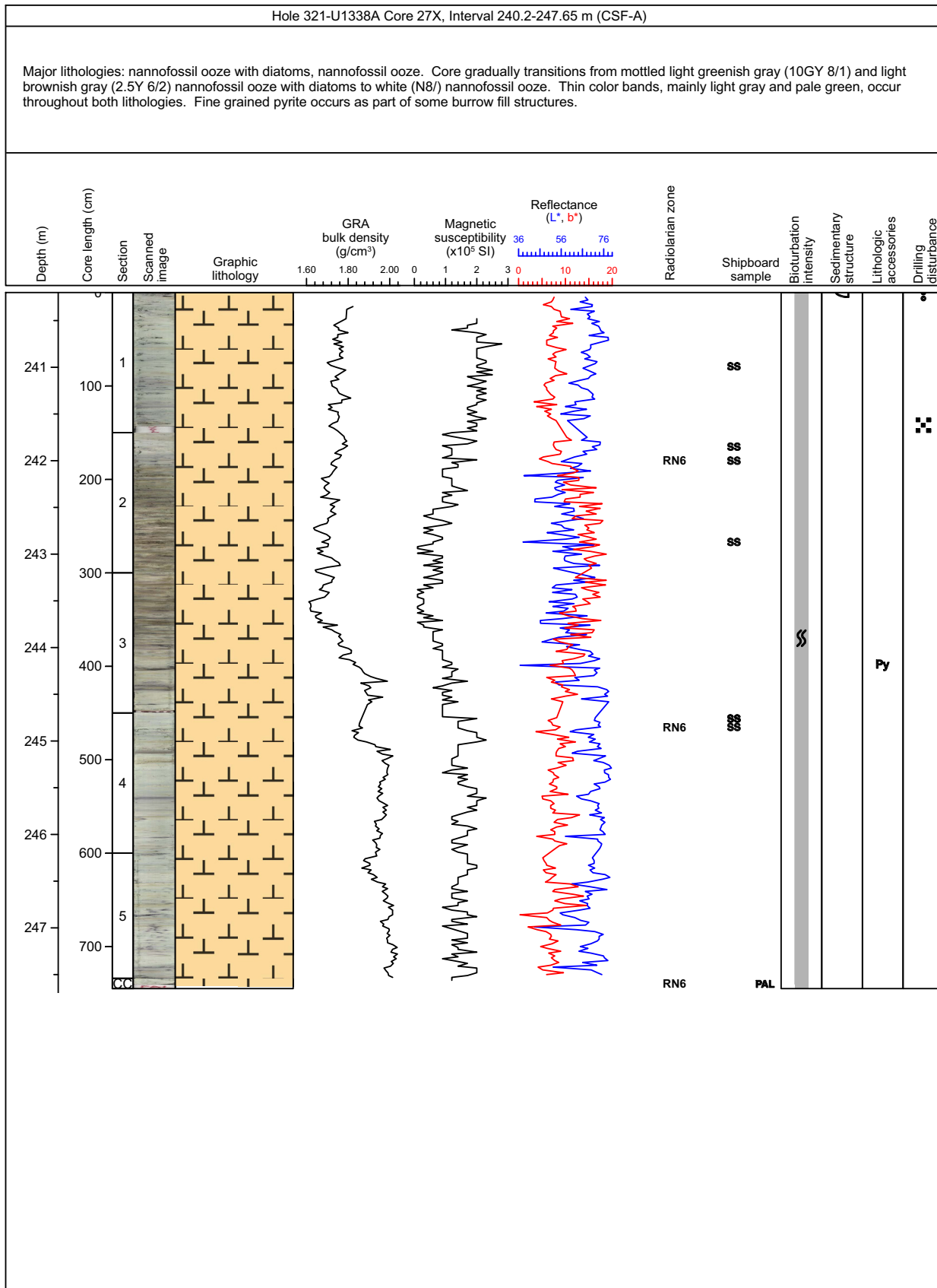
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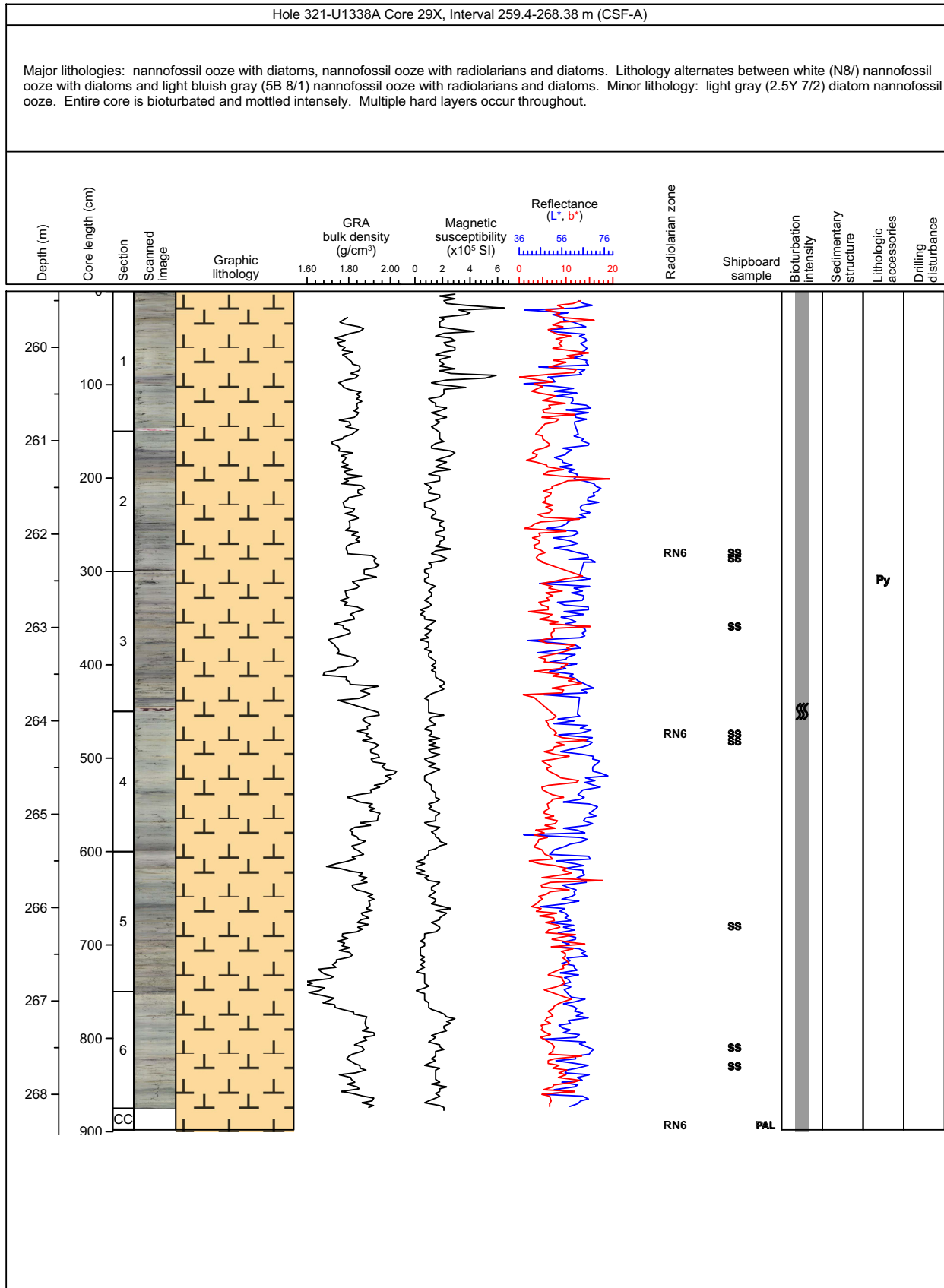
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### Core Photo

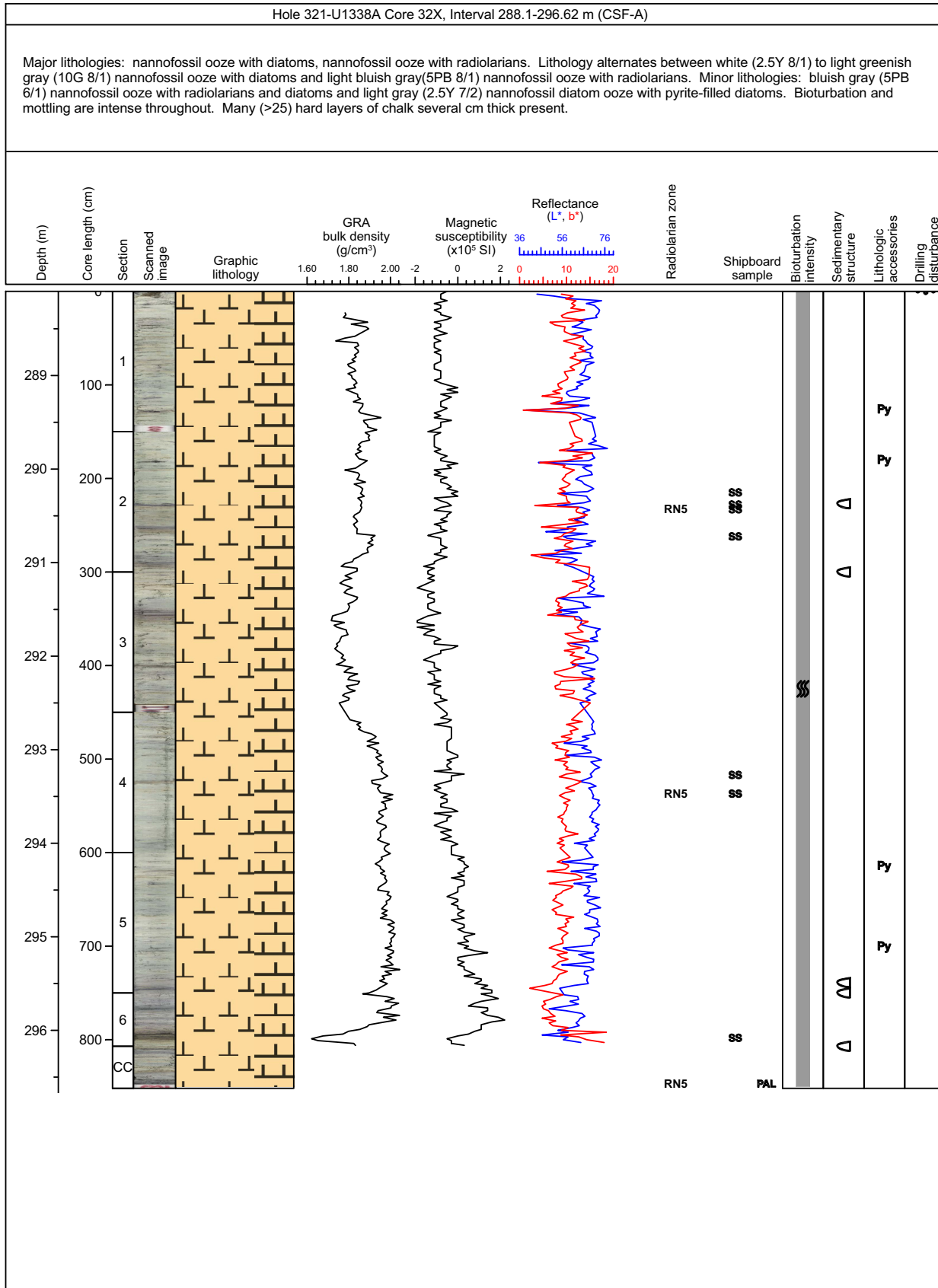


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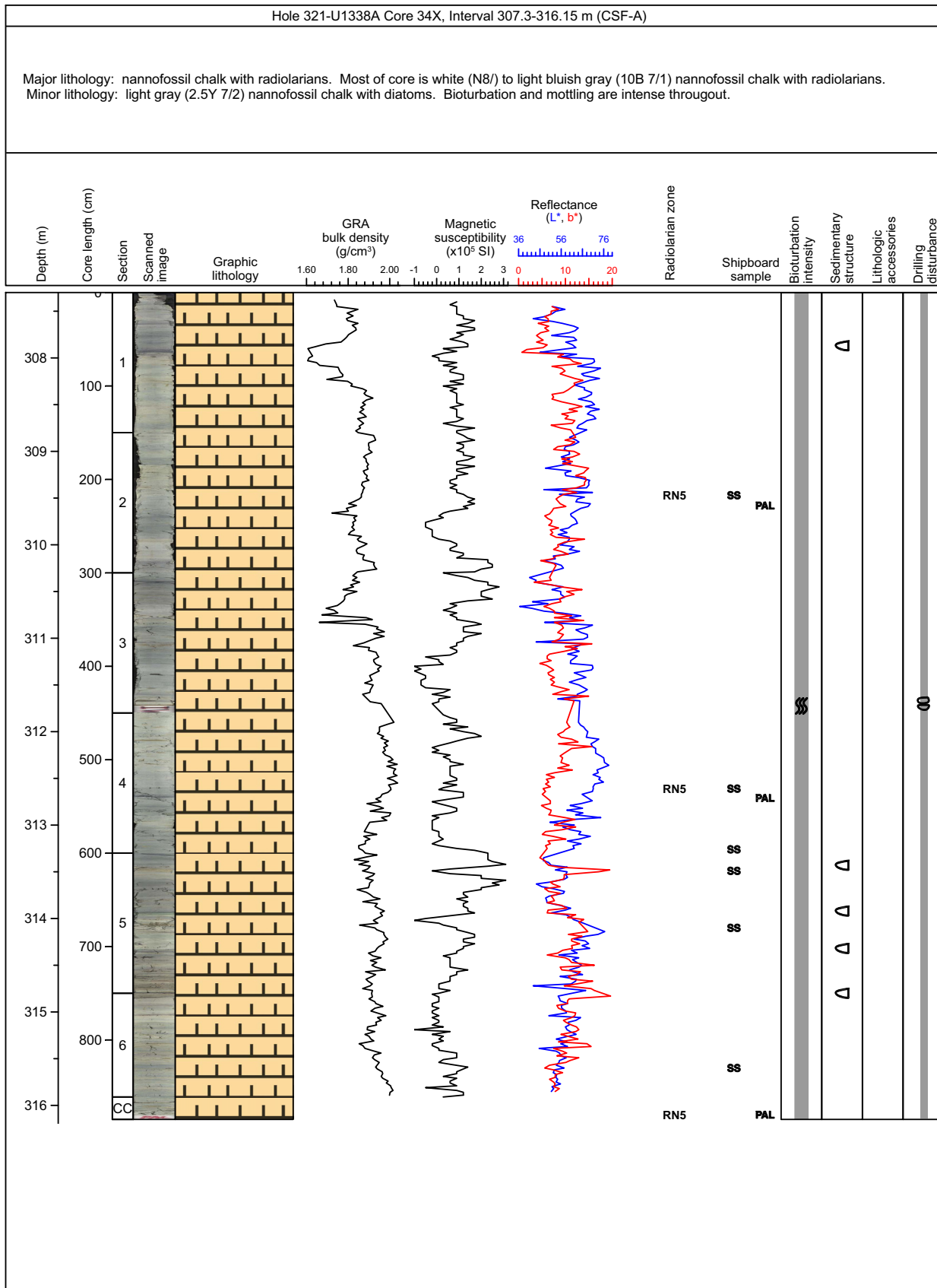


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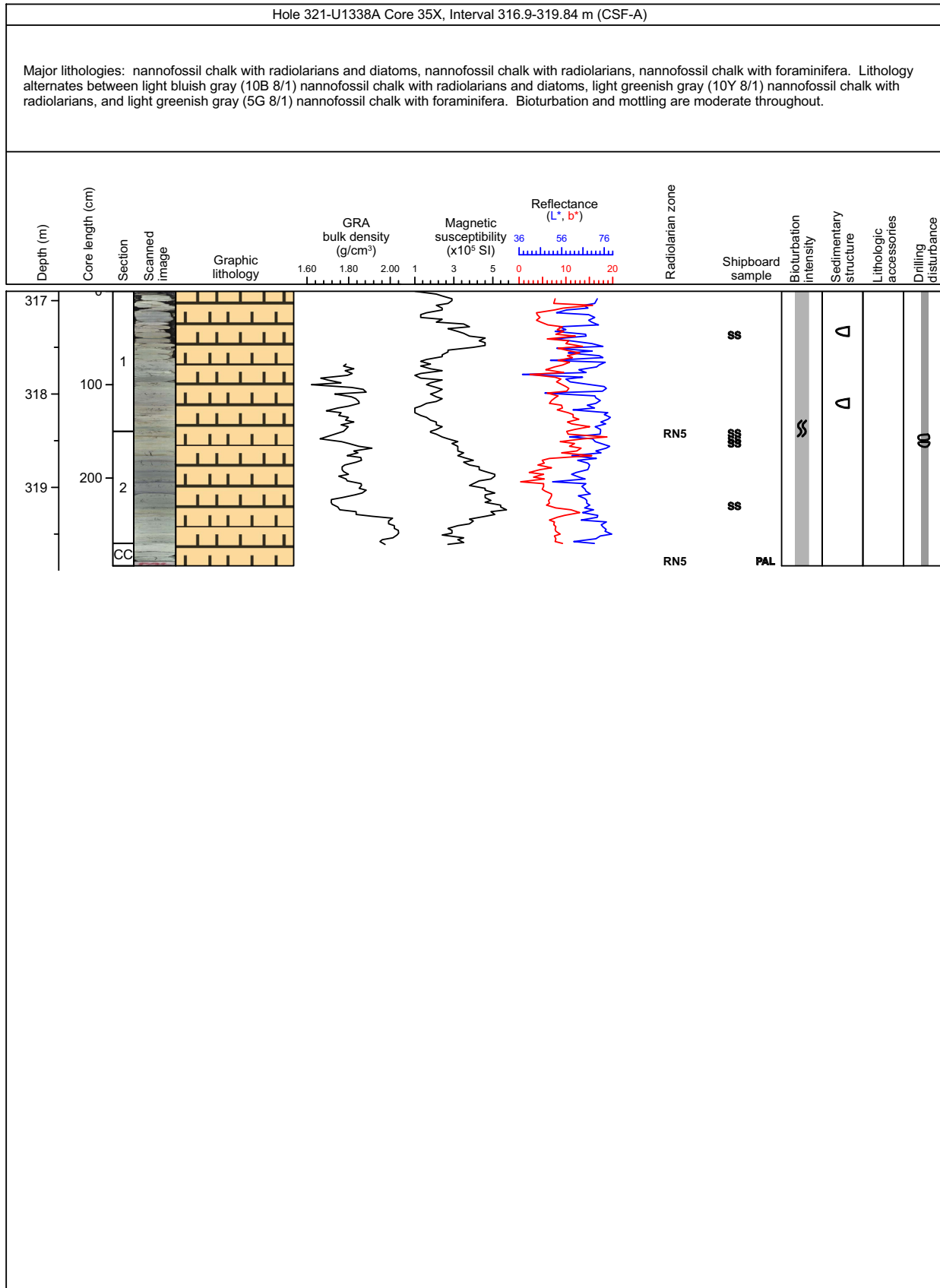




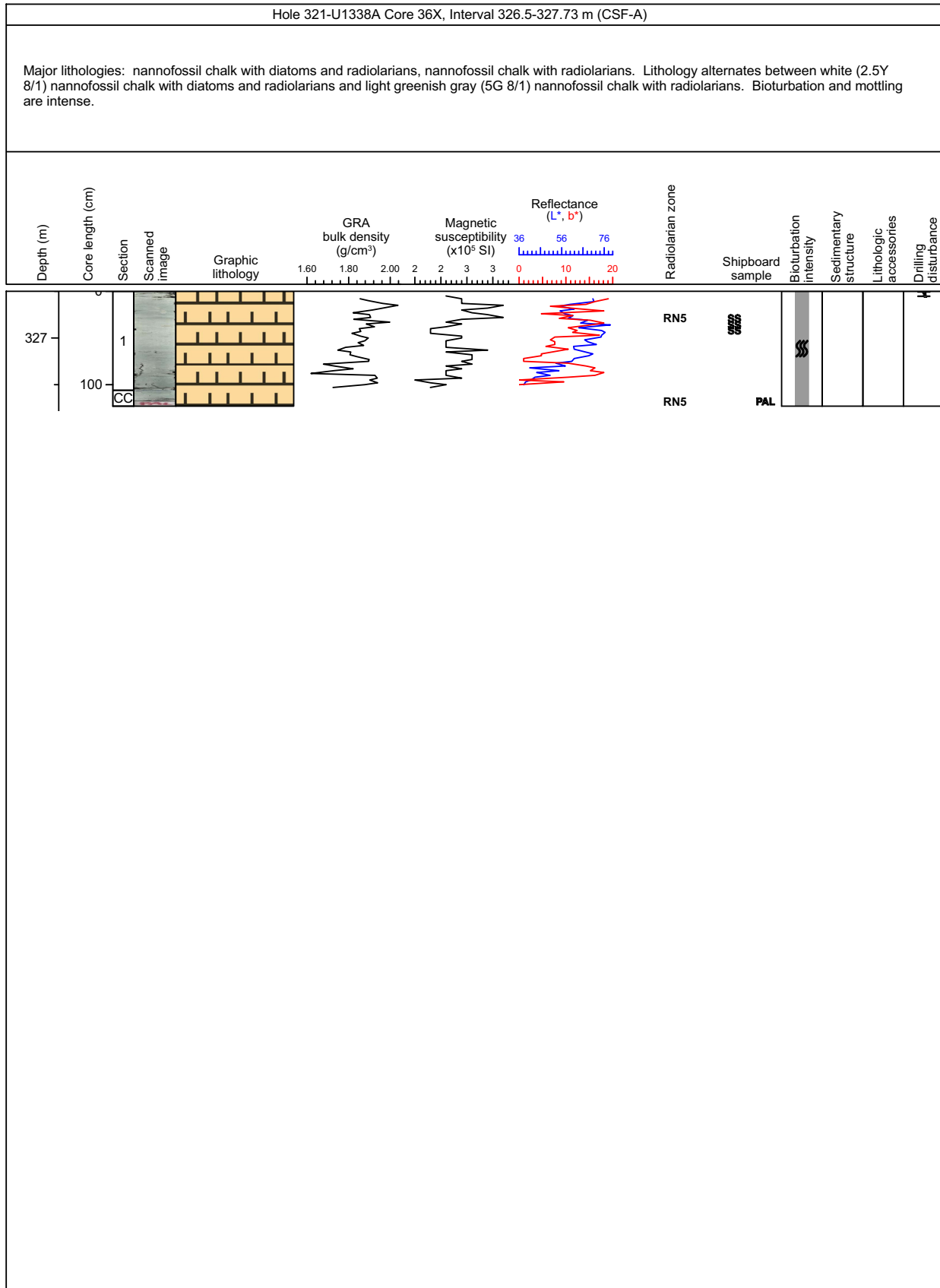
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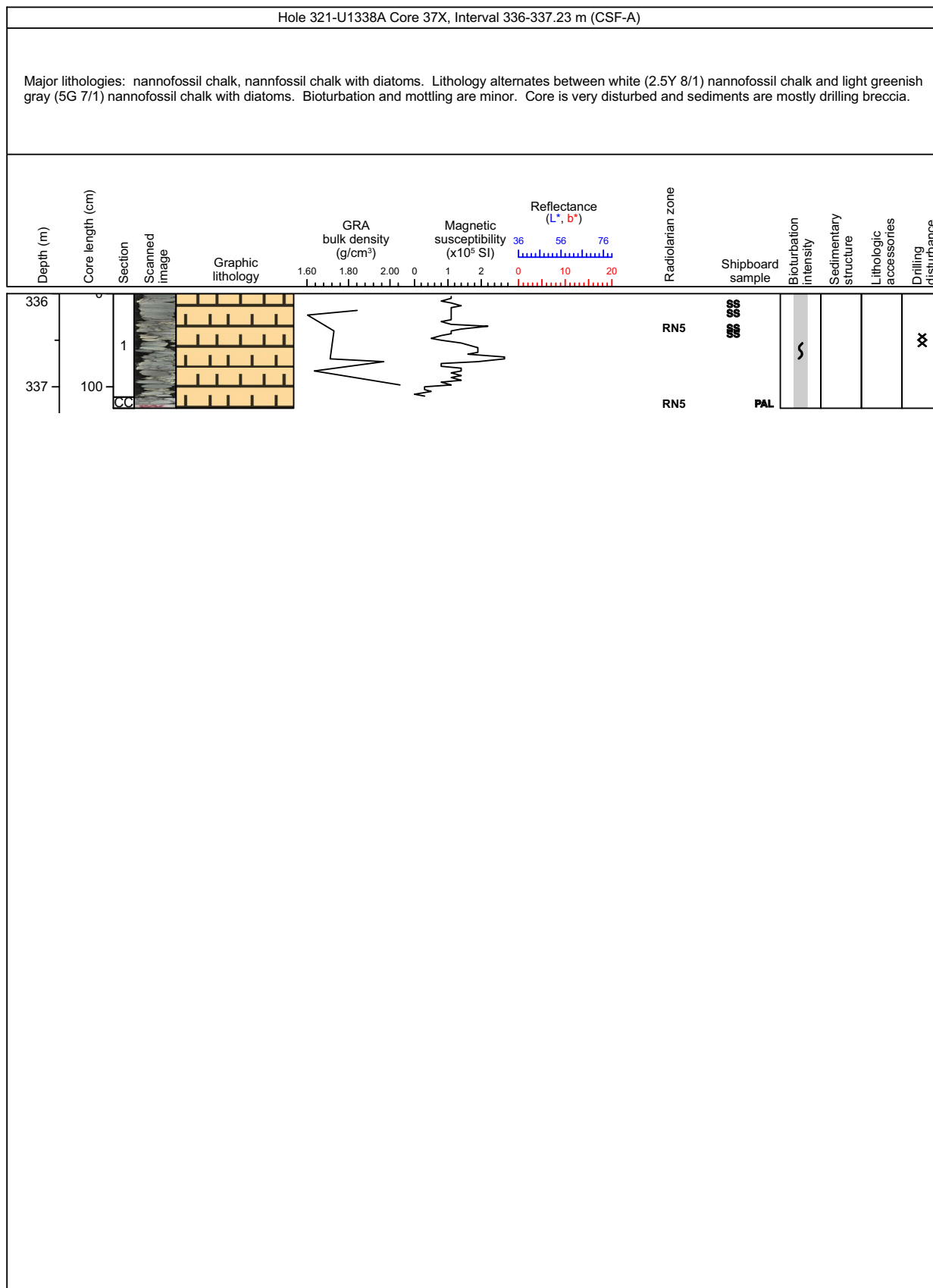
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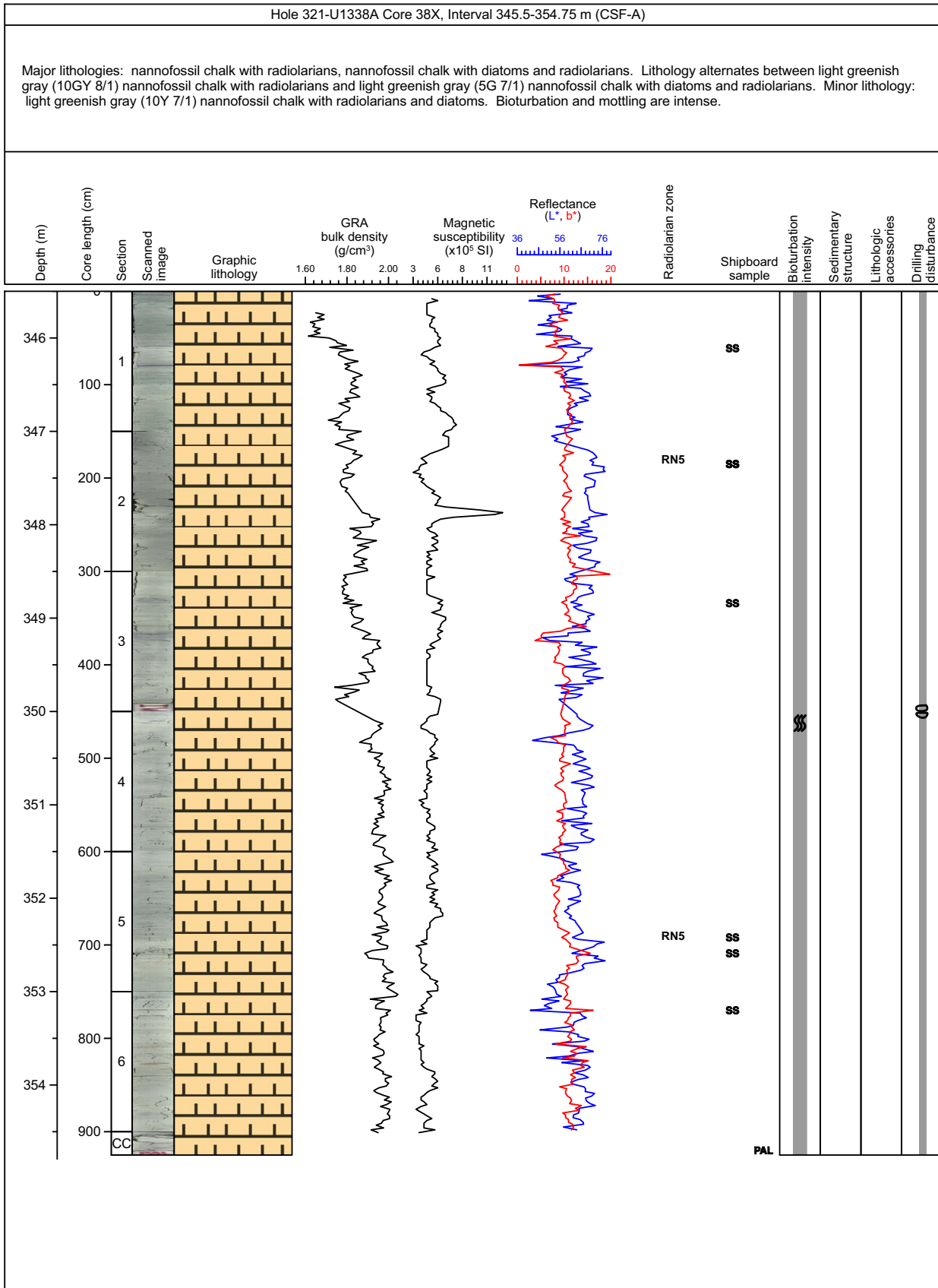
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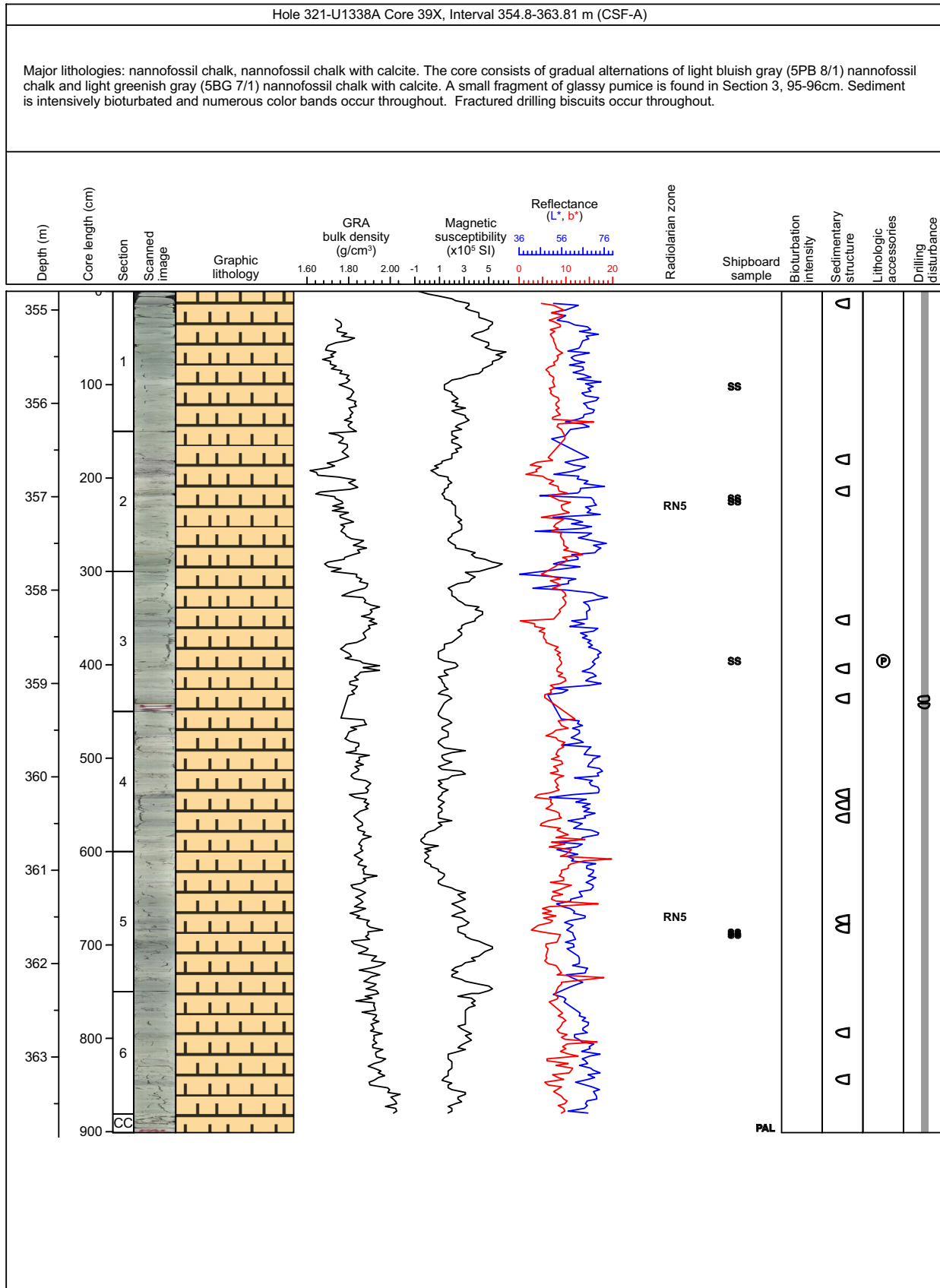
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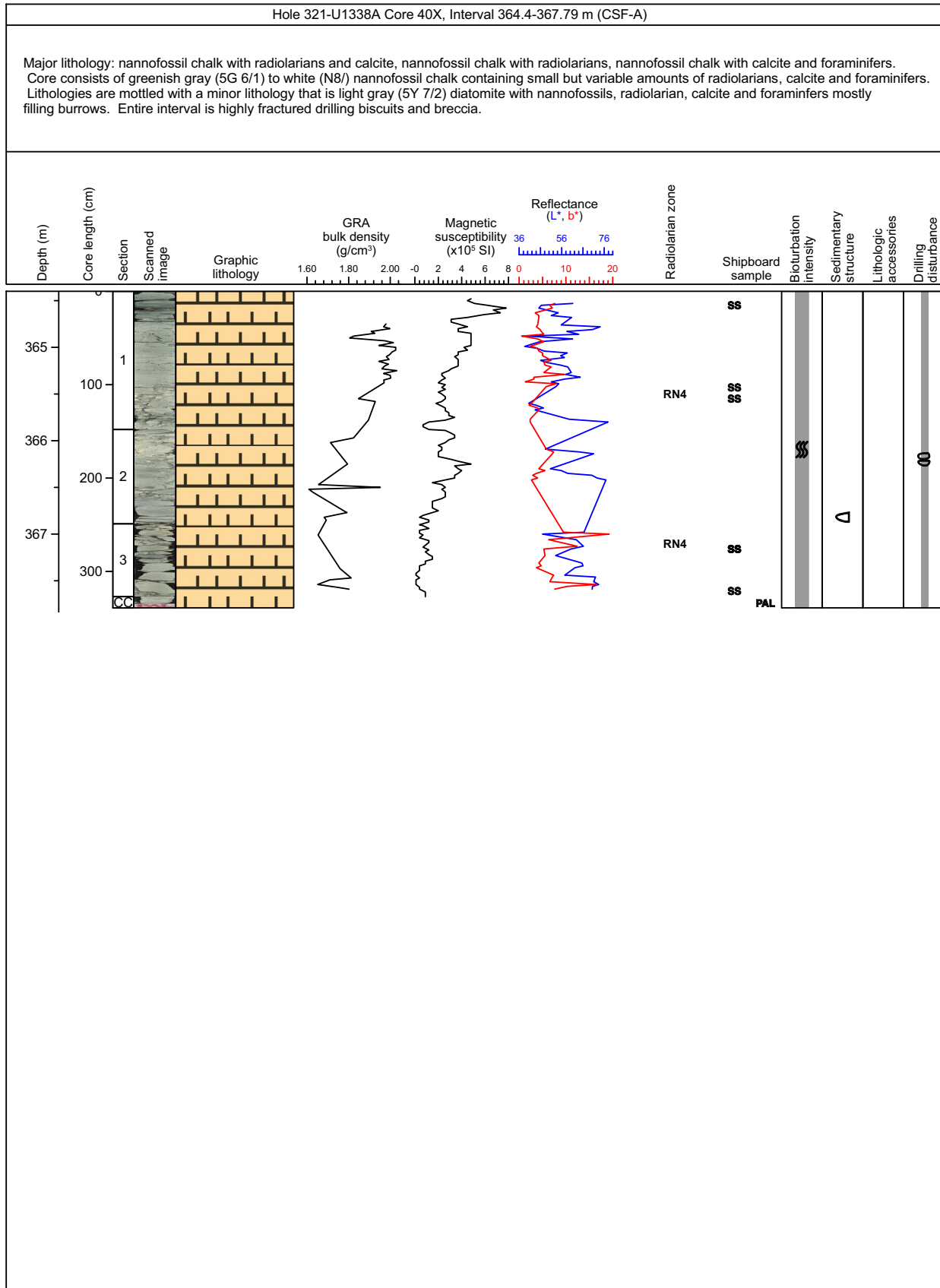


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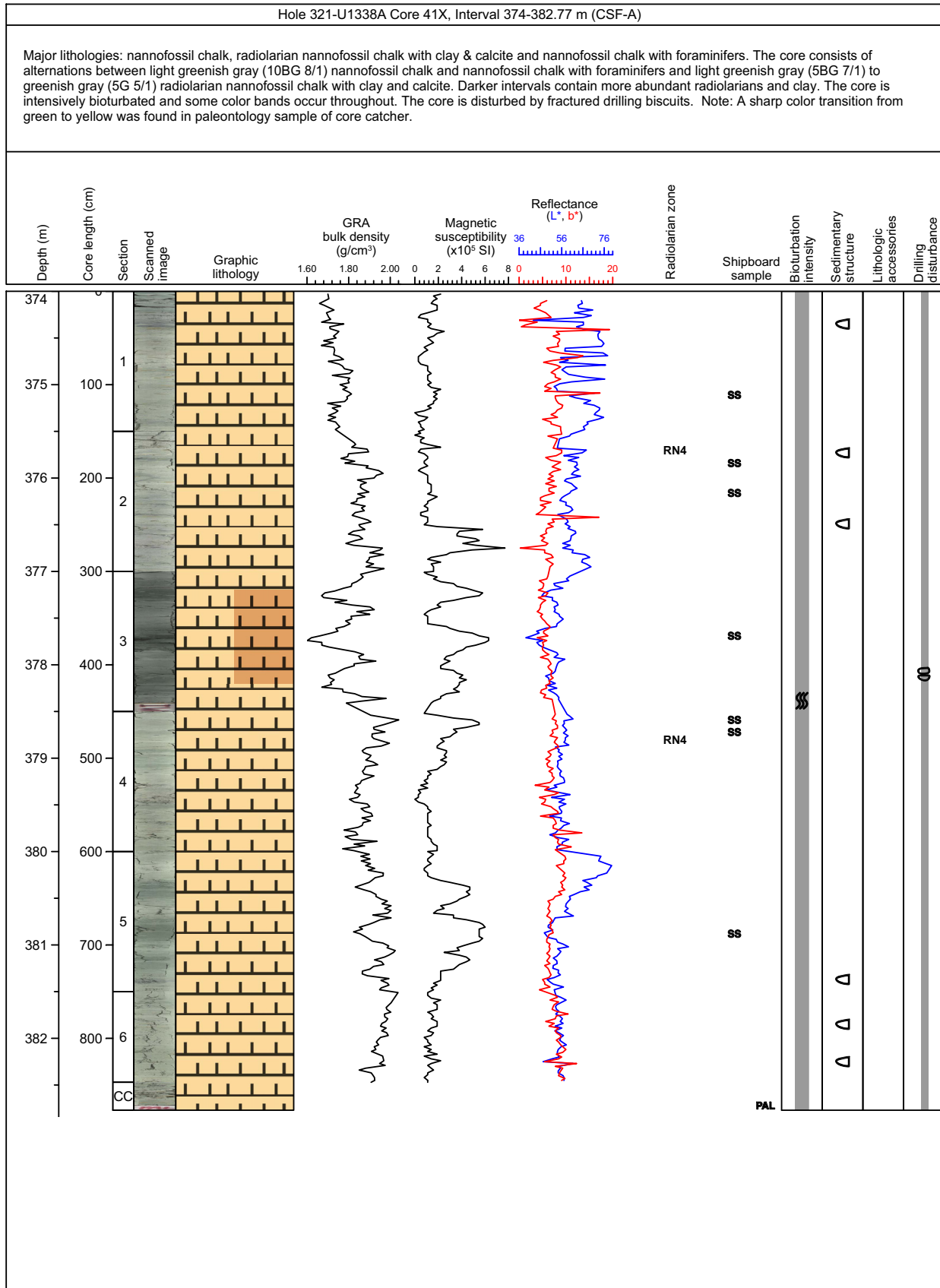




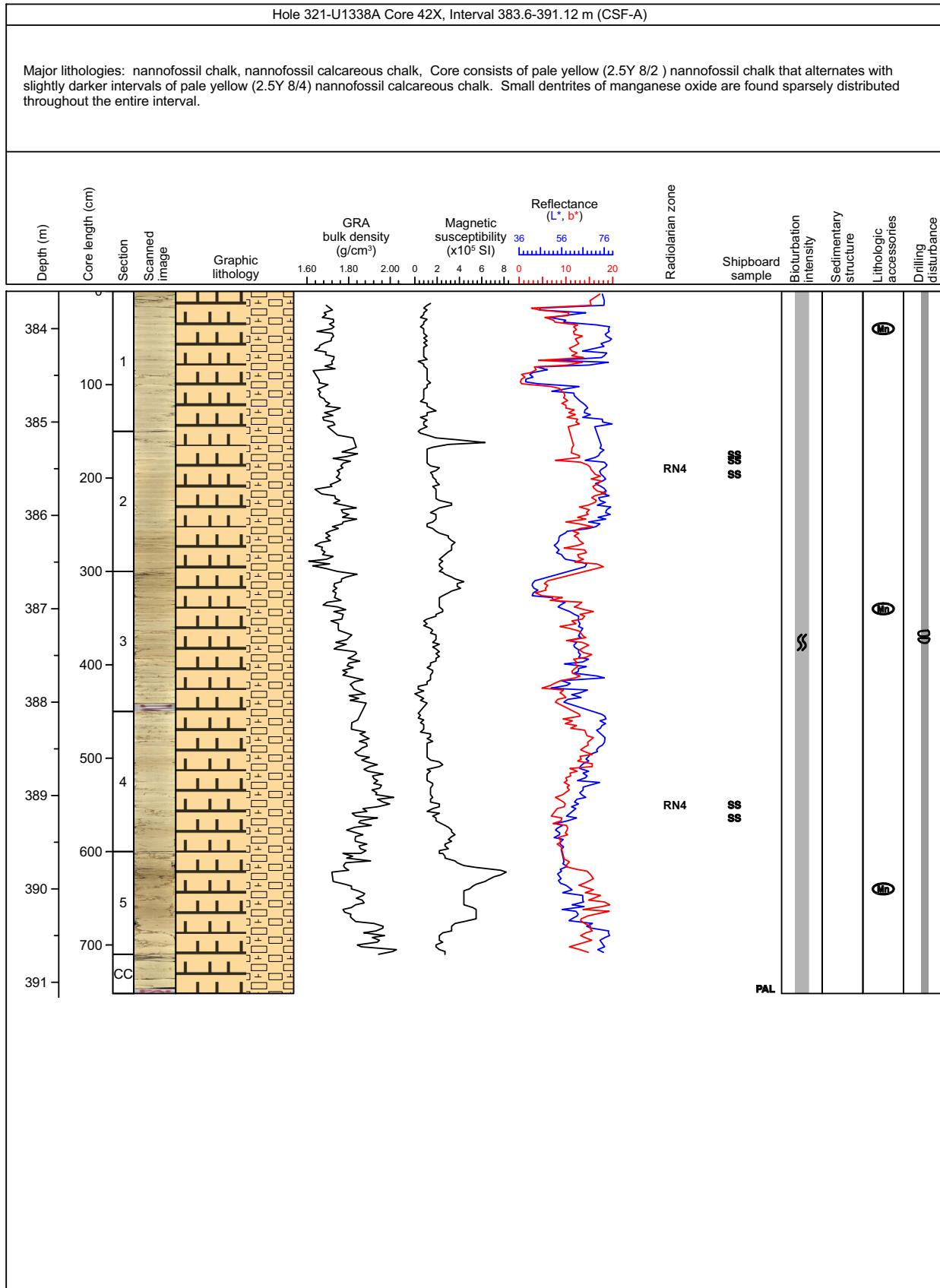
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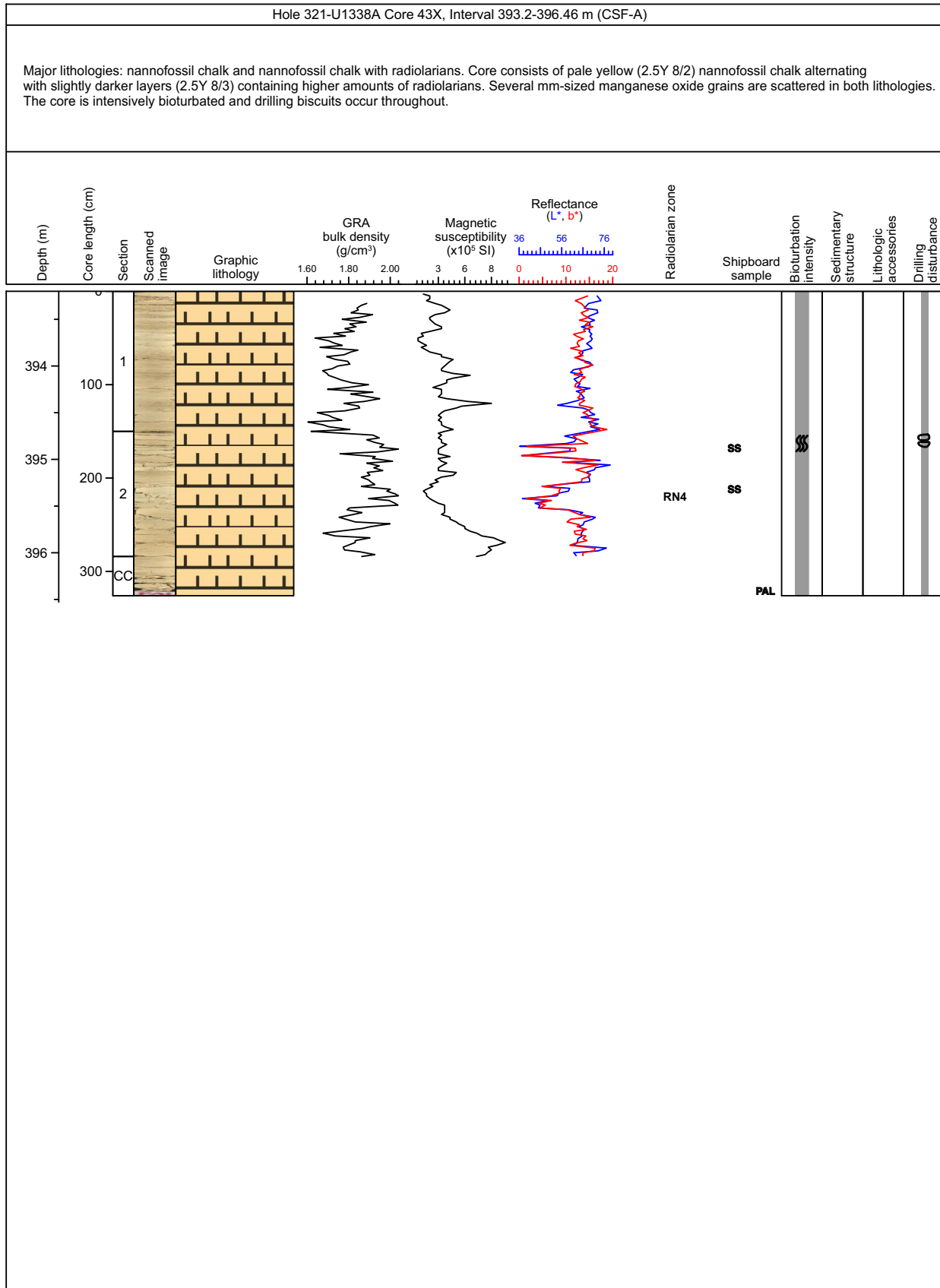
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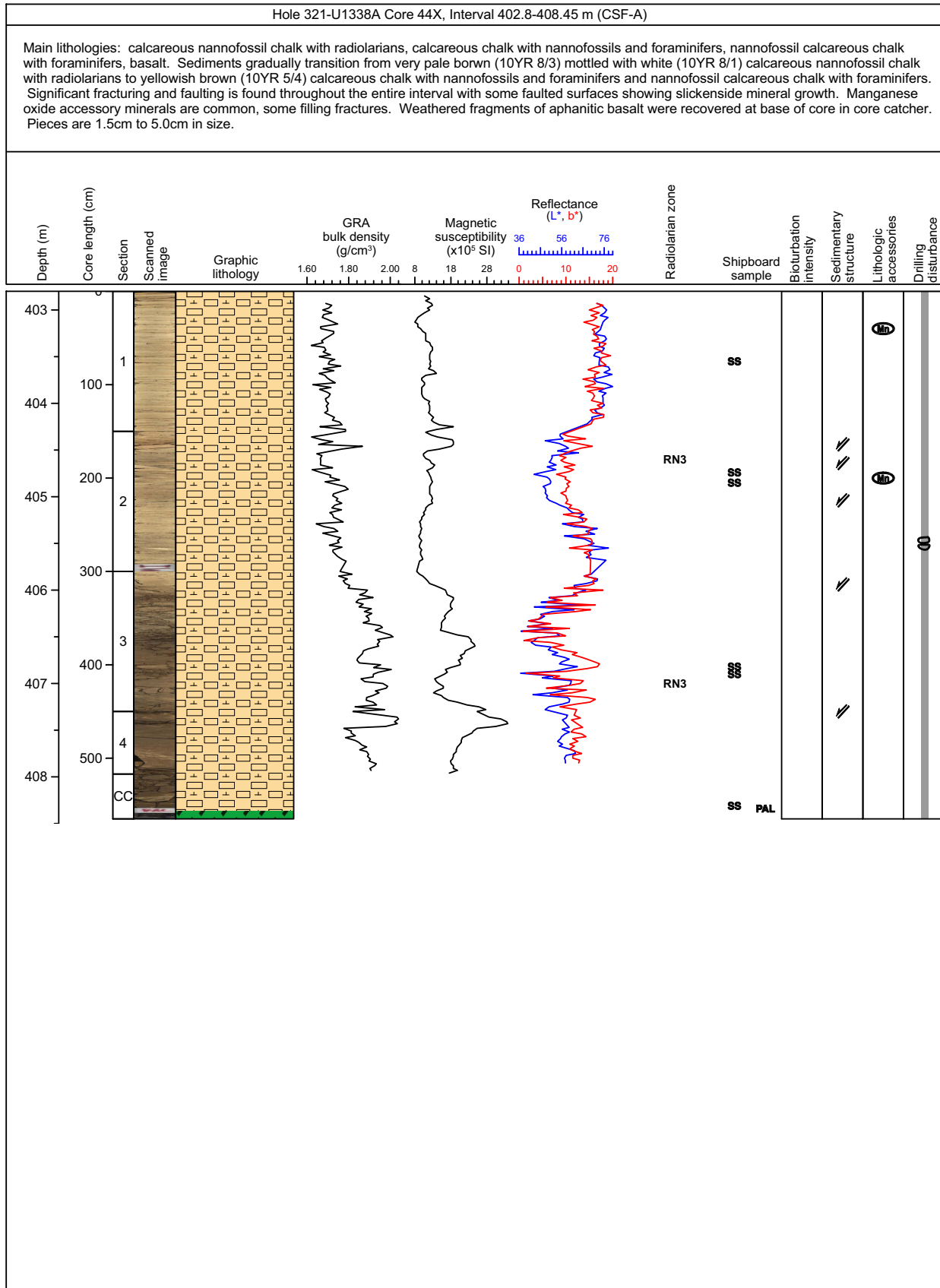
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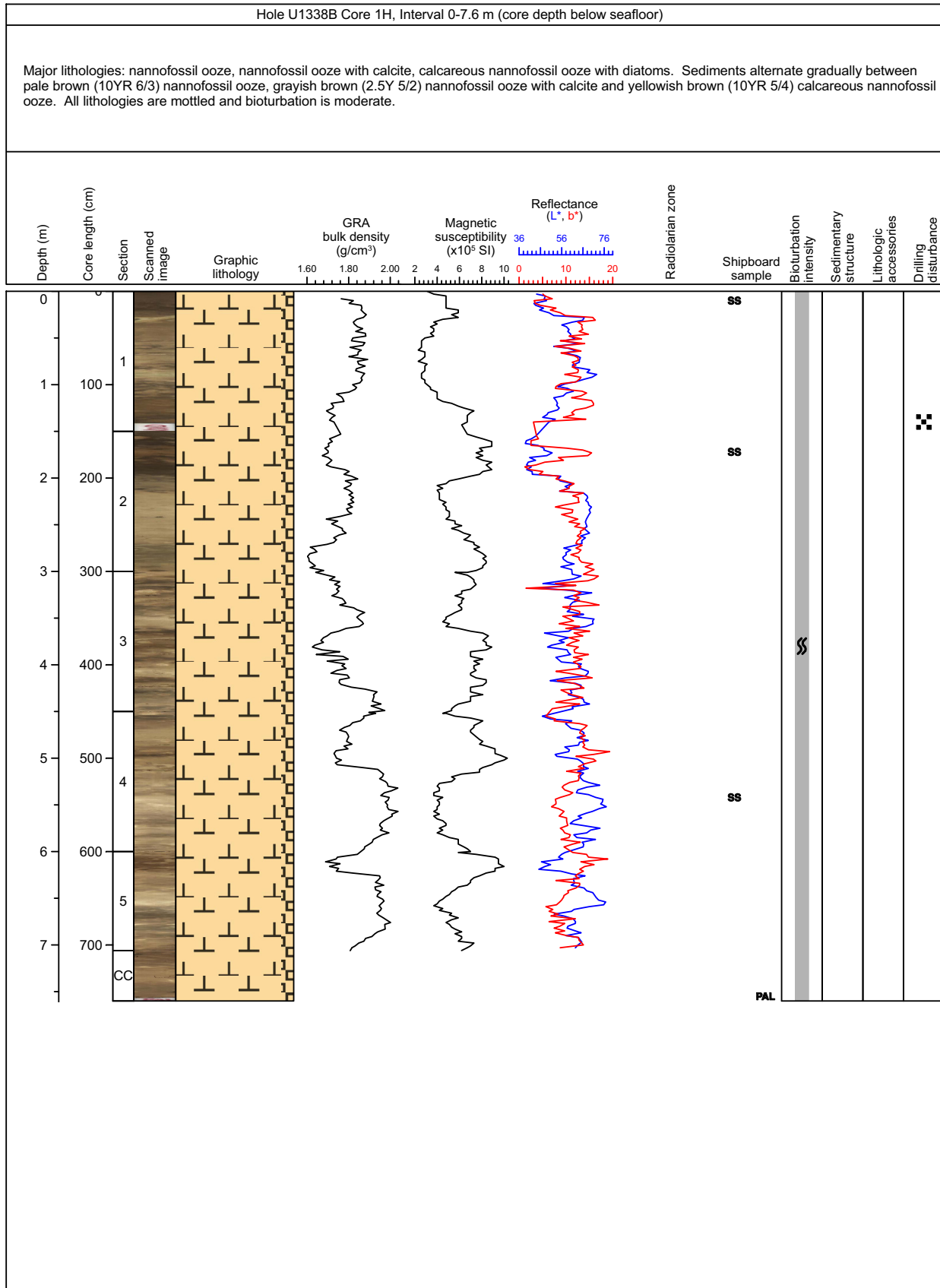
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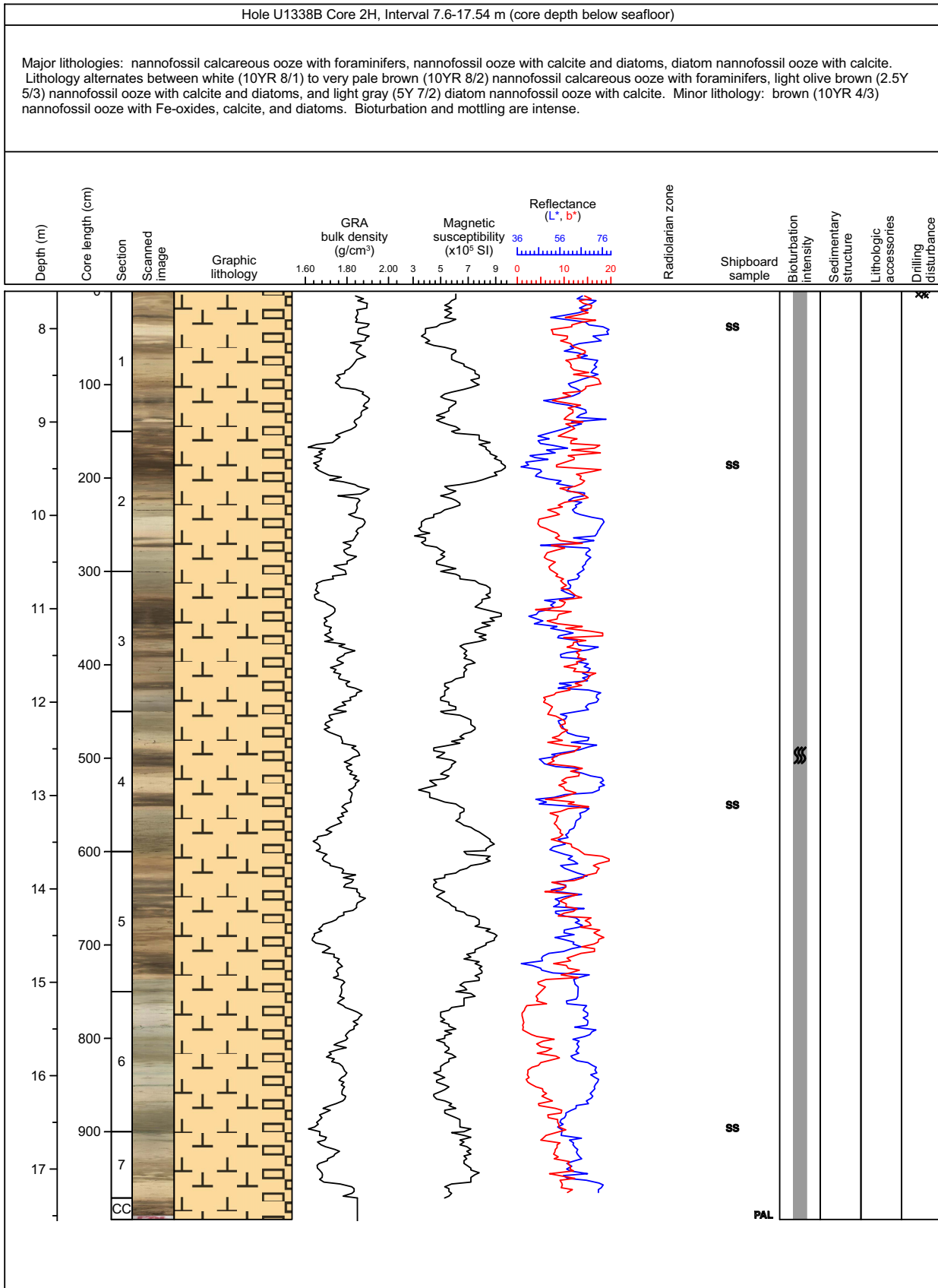
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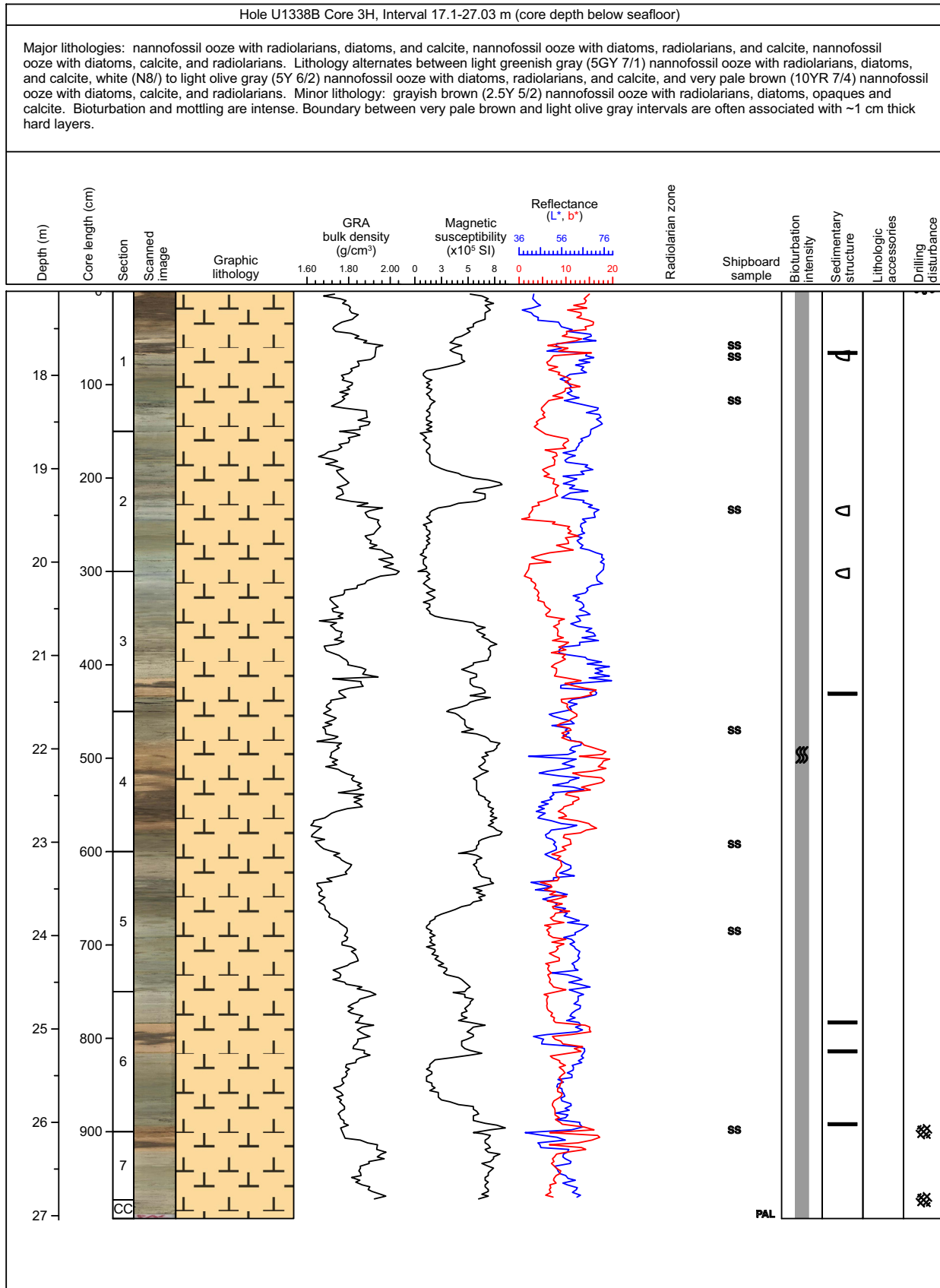
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### Core Photo

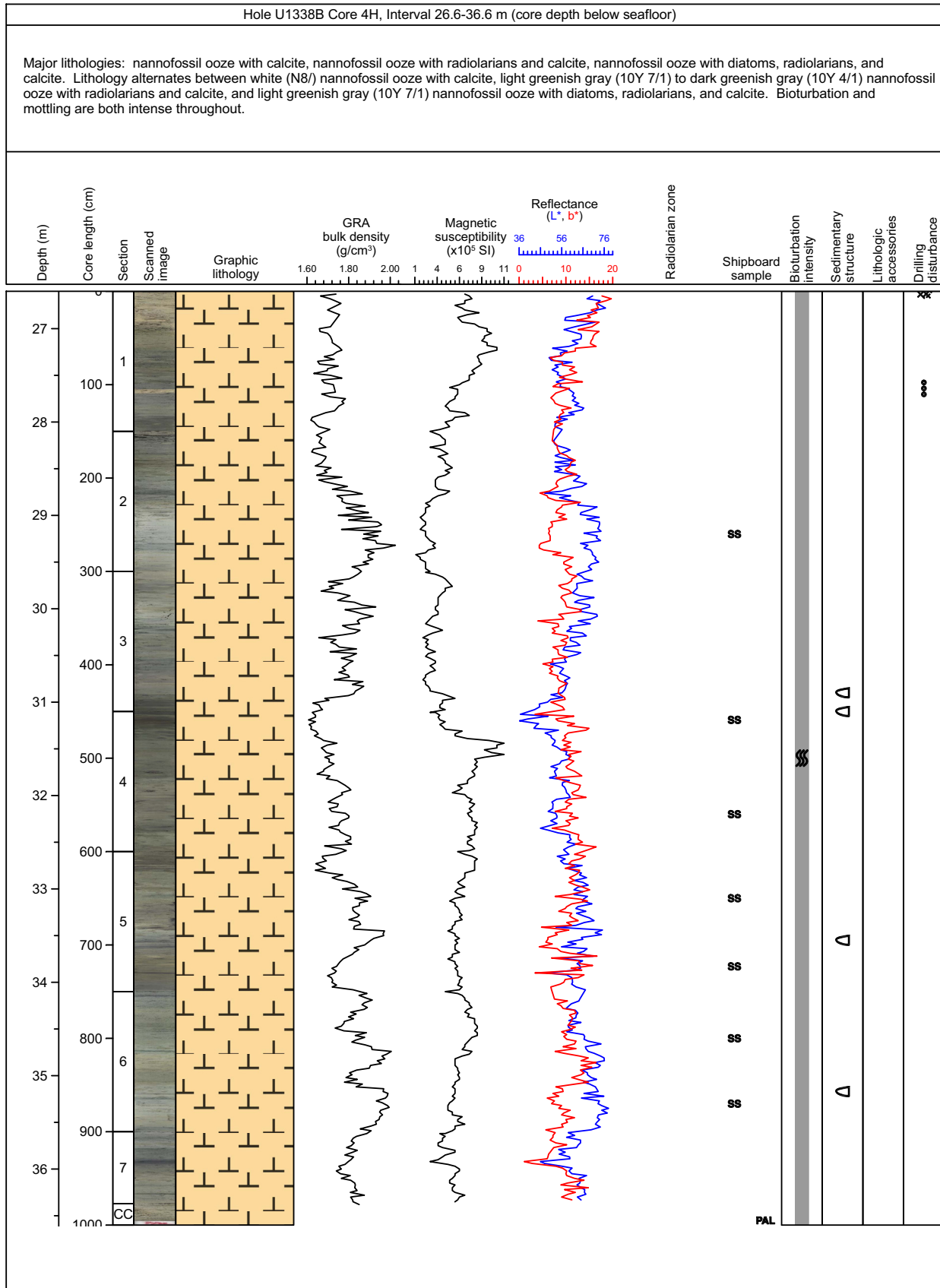


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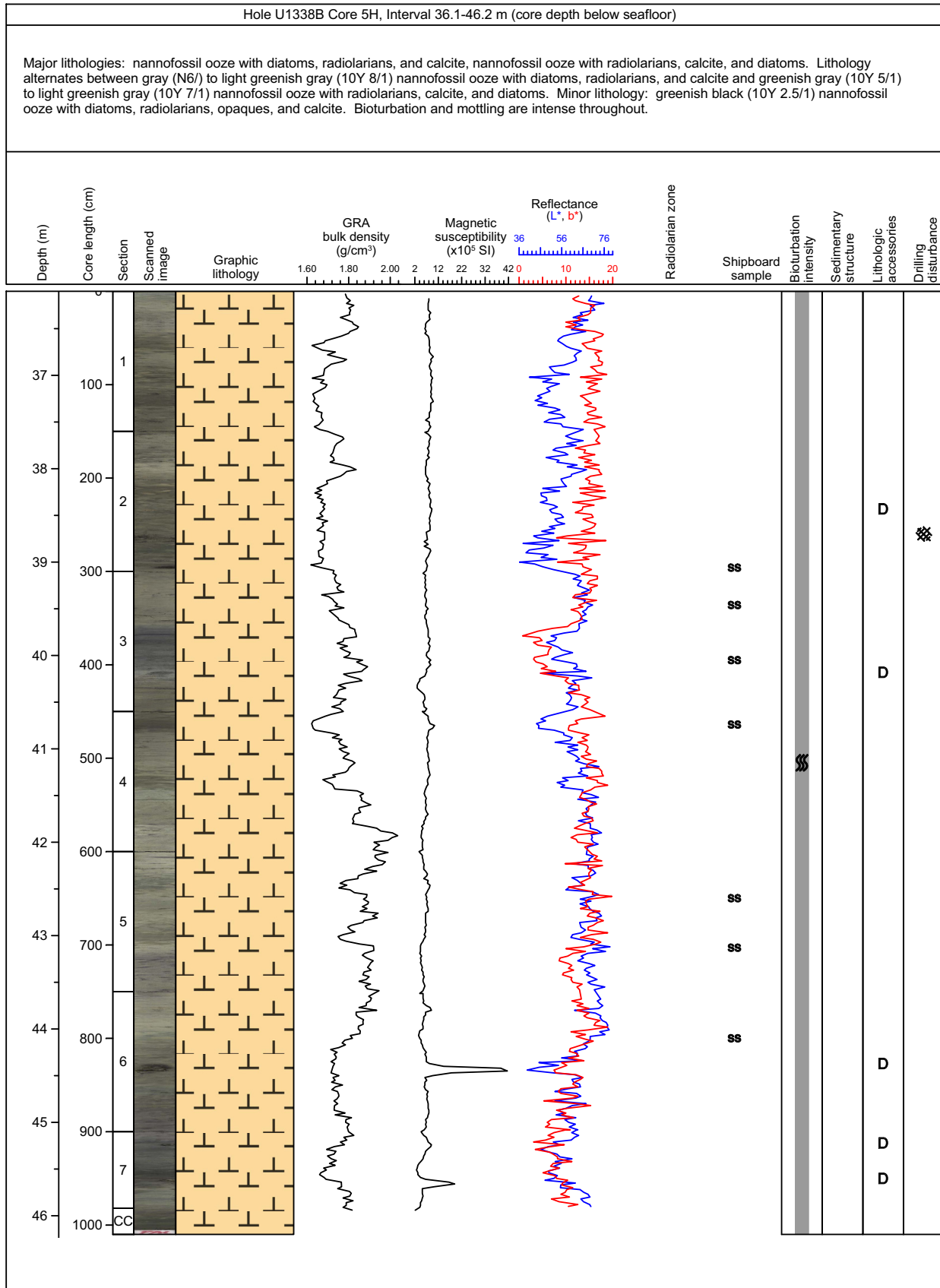




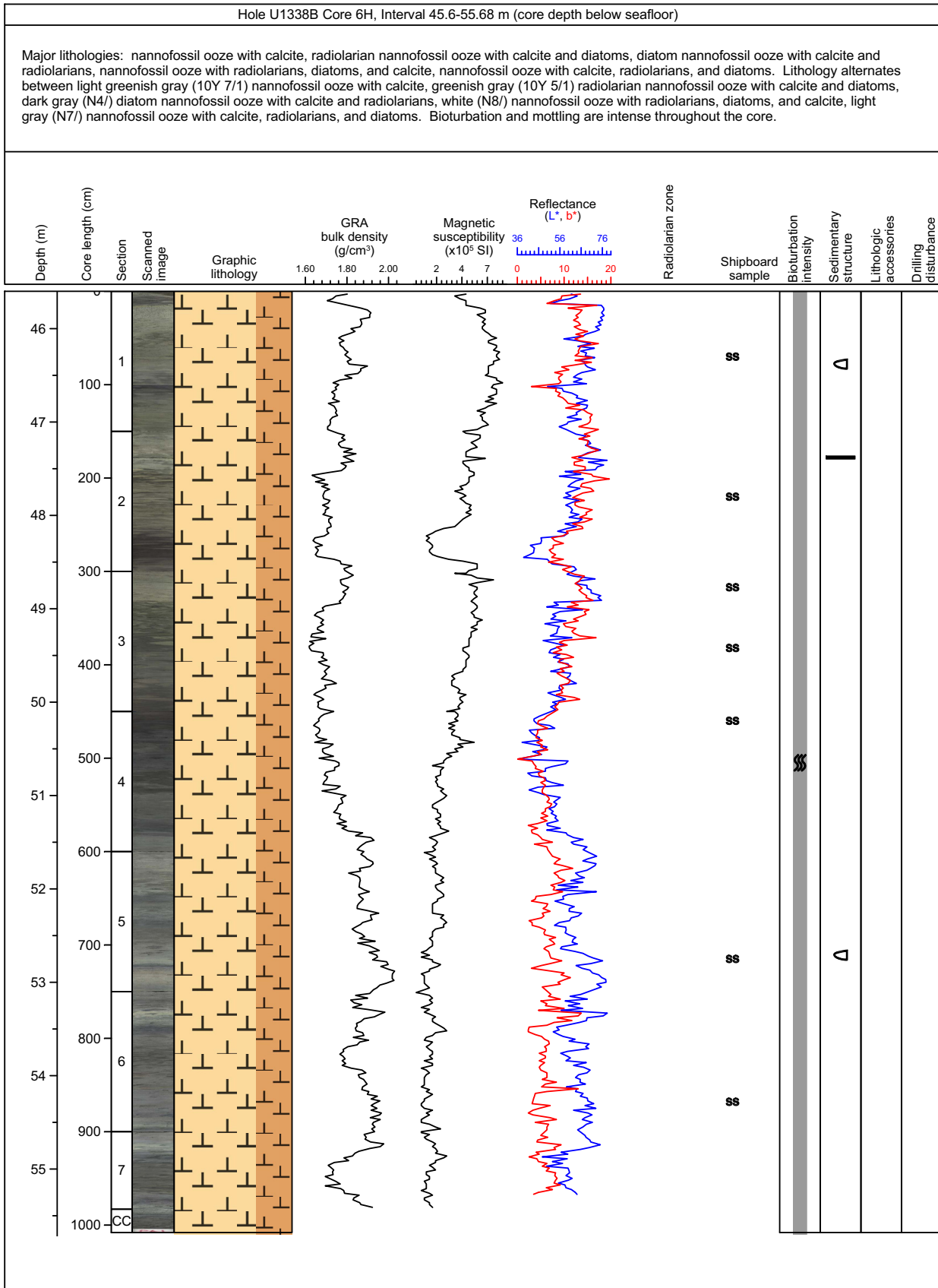
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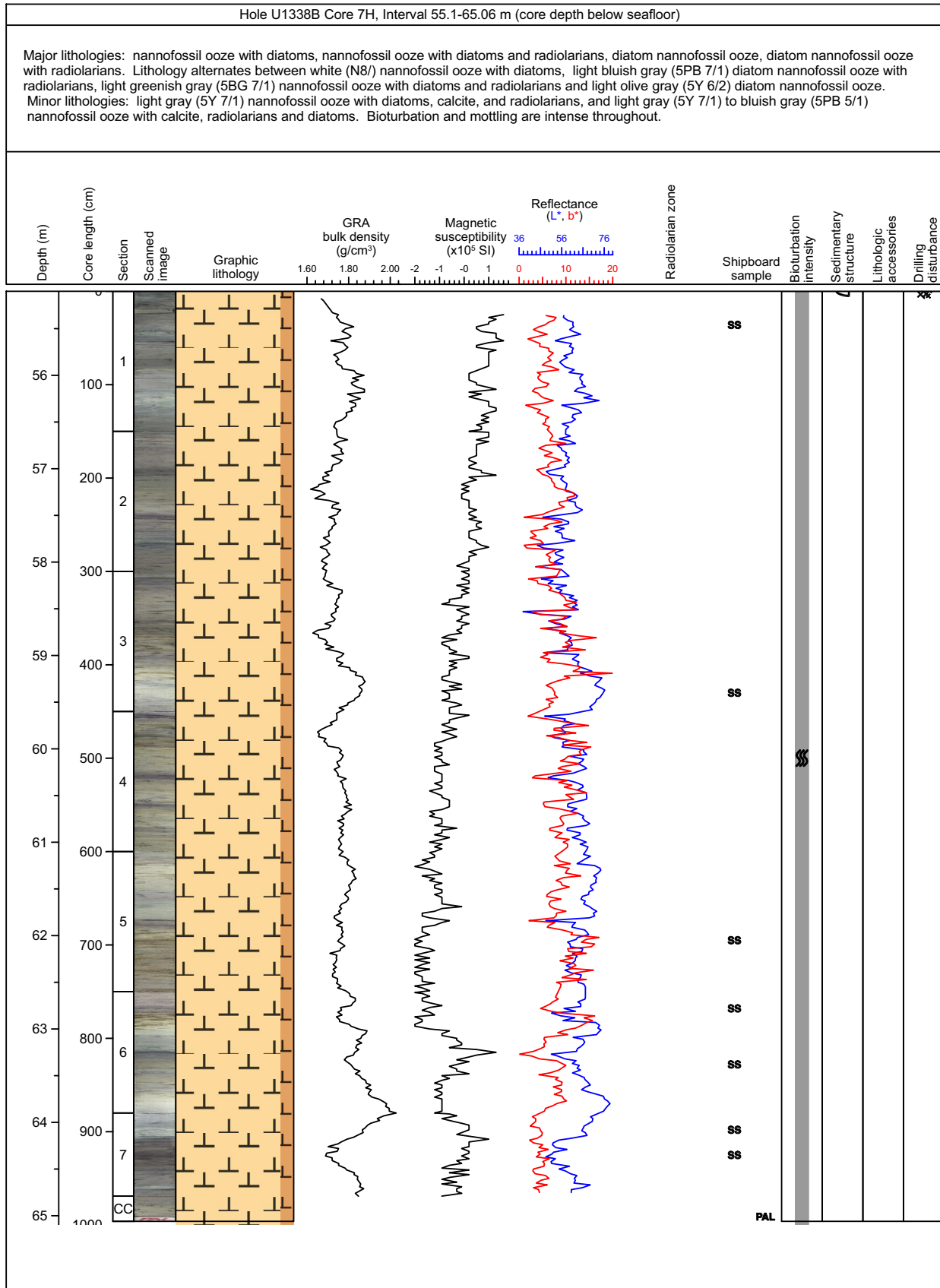
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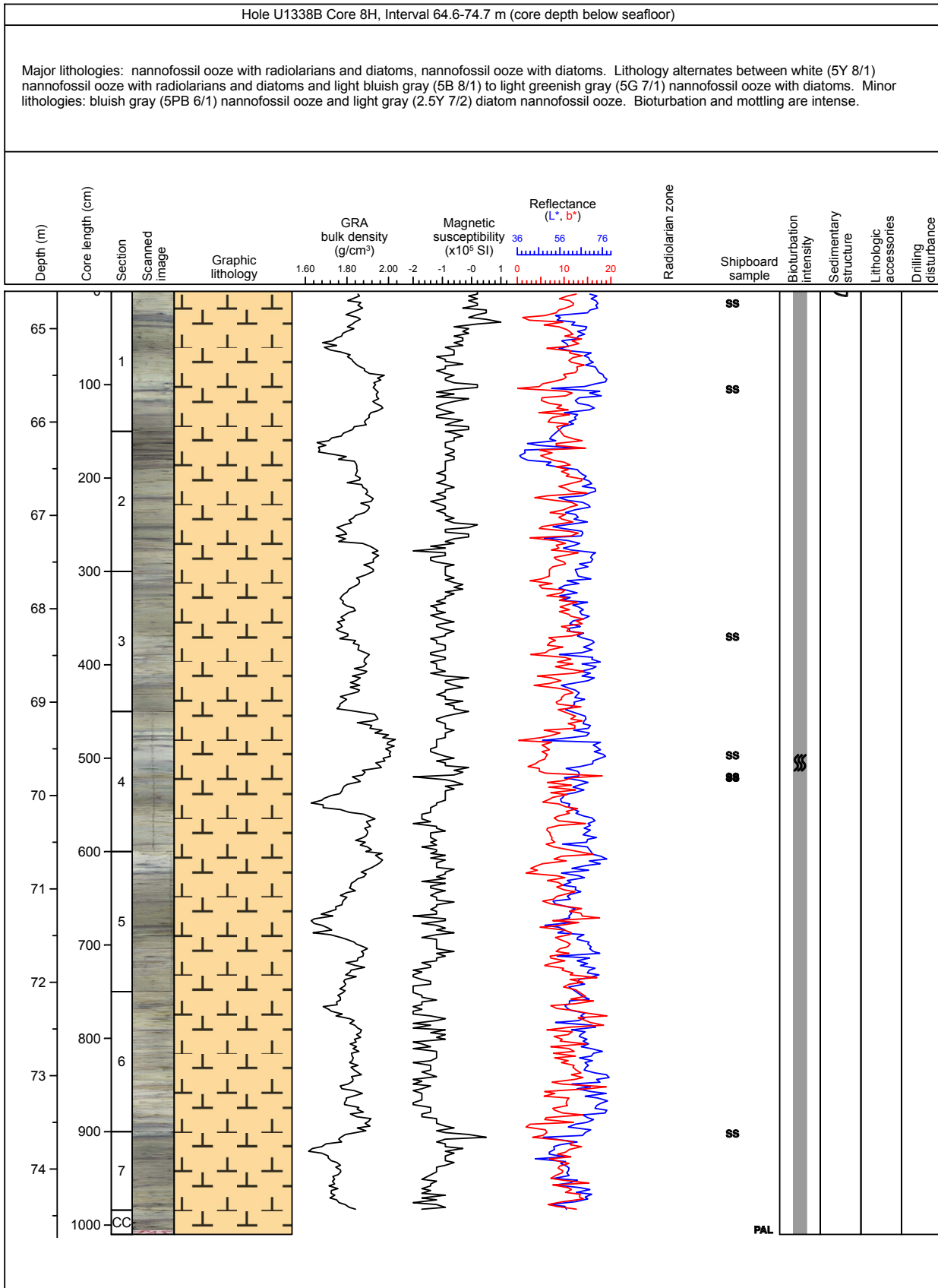
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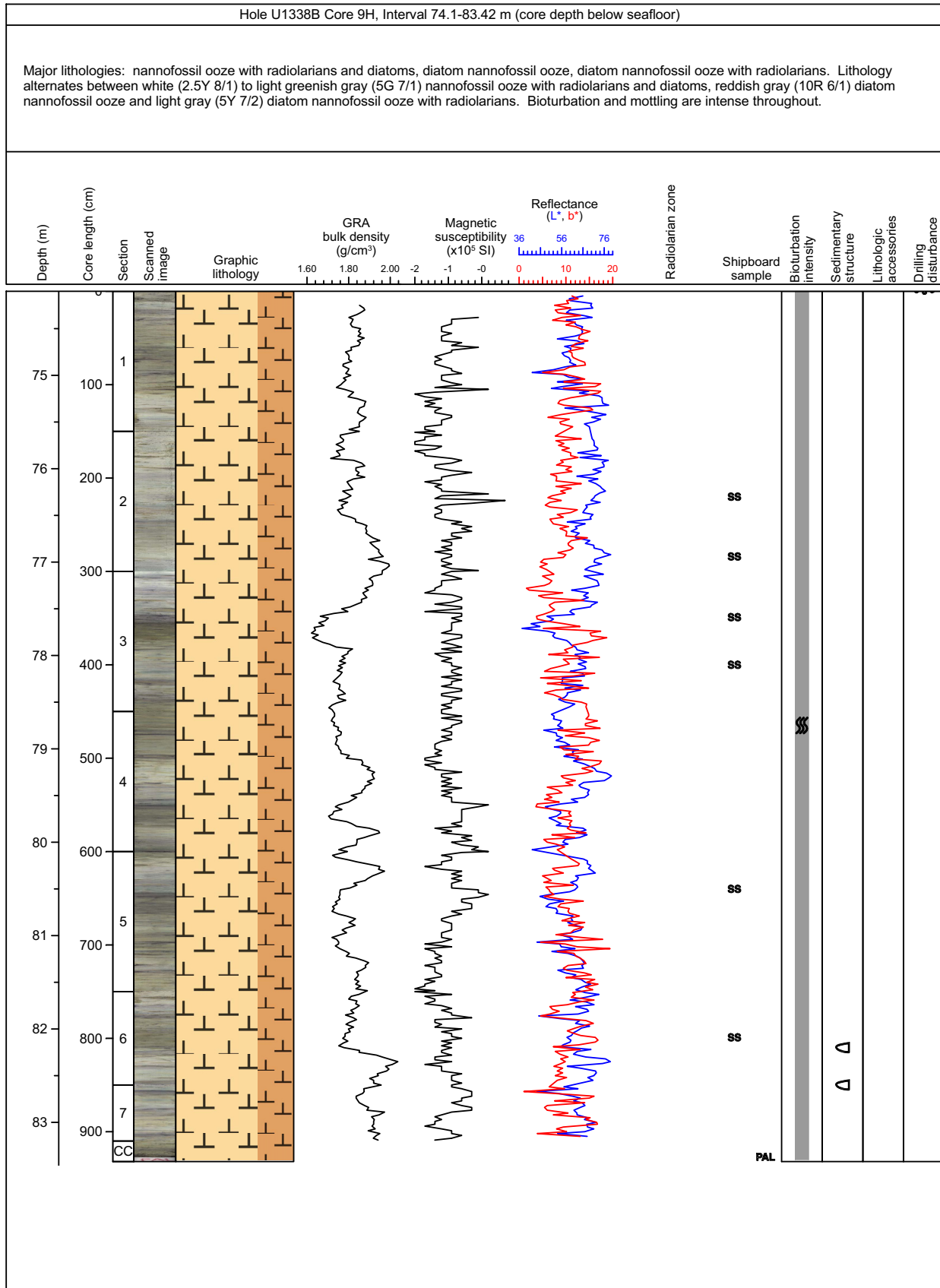
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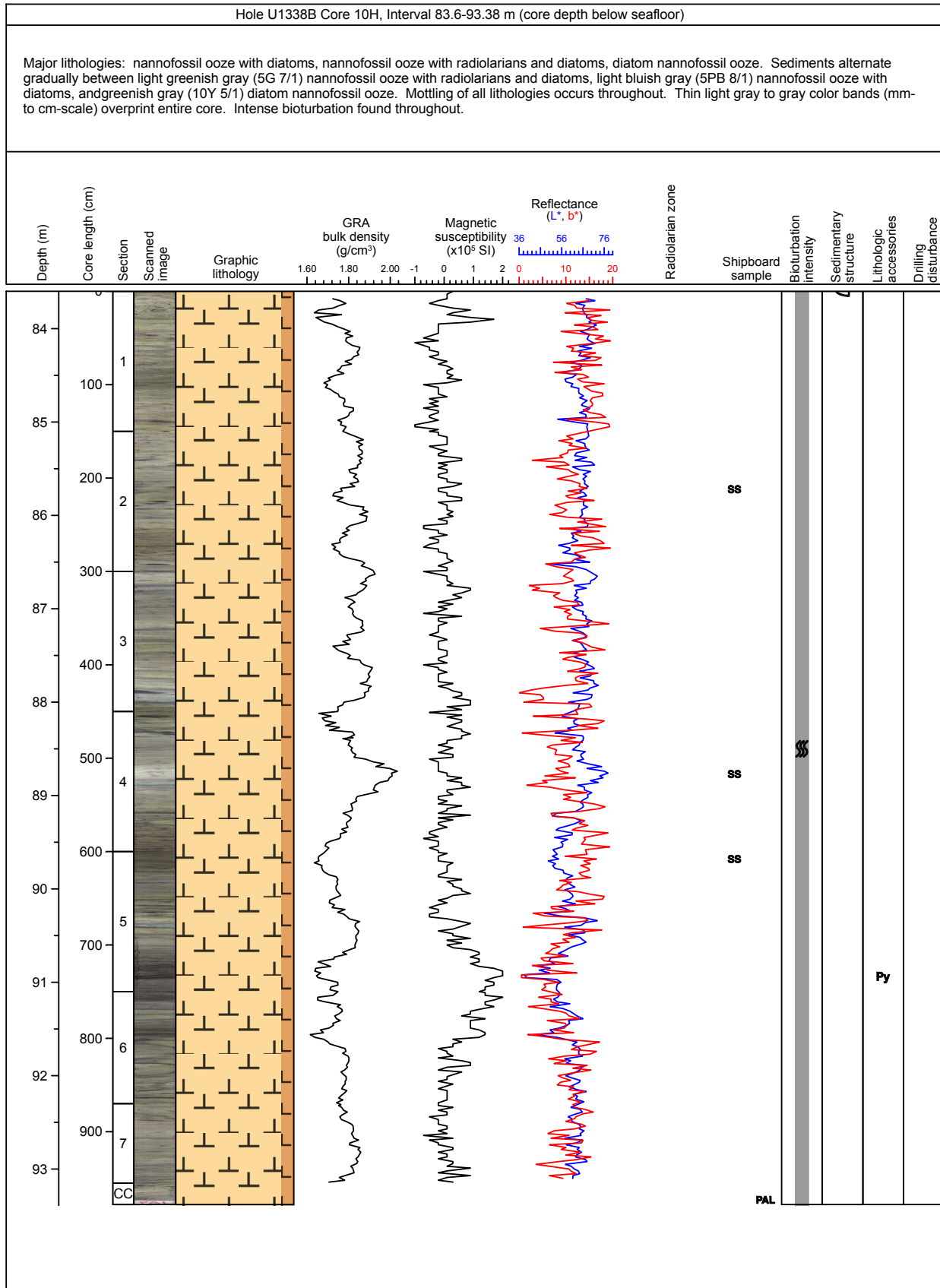
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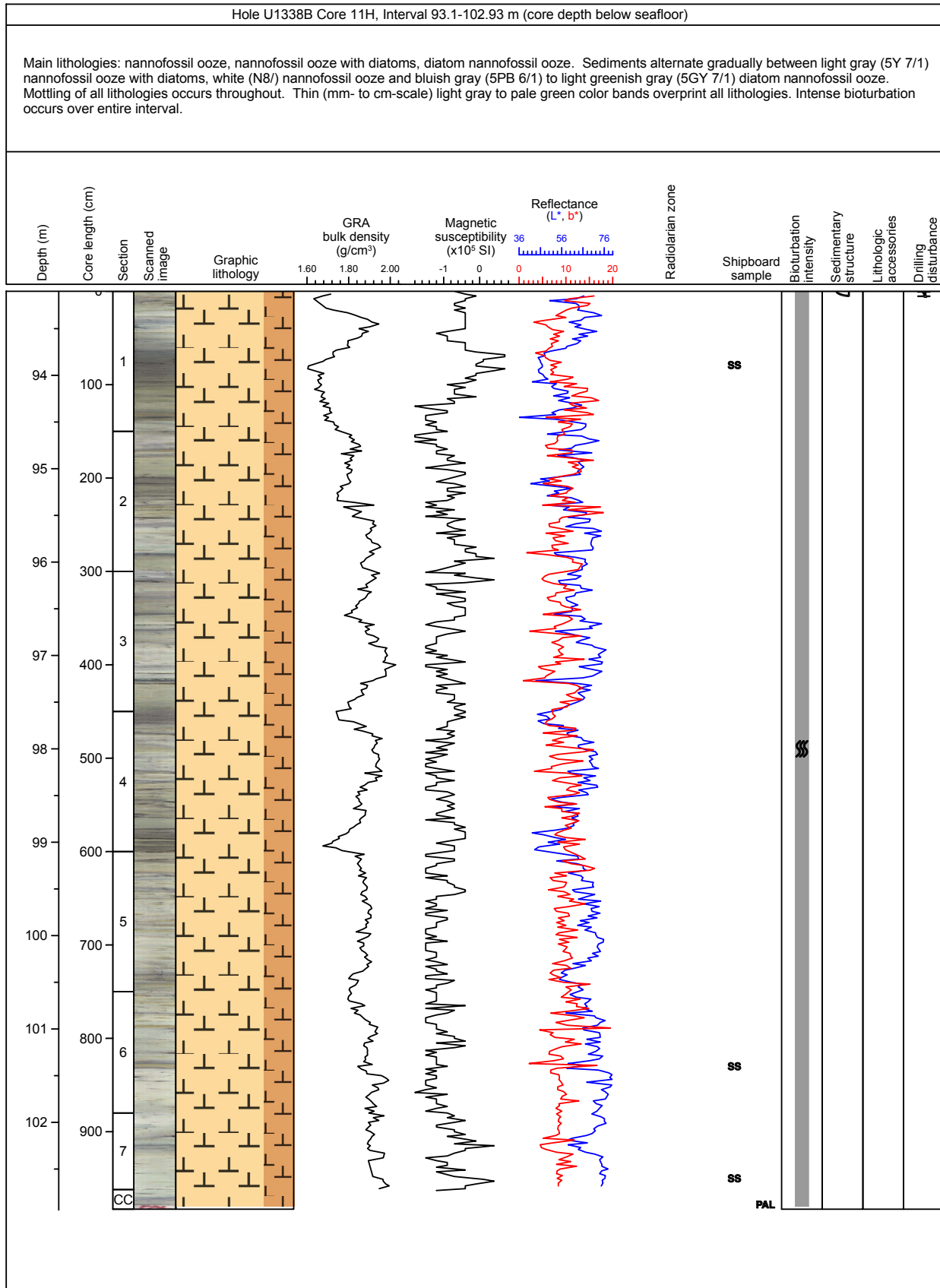
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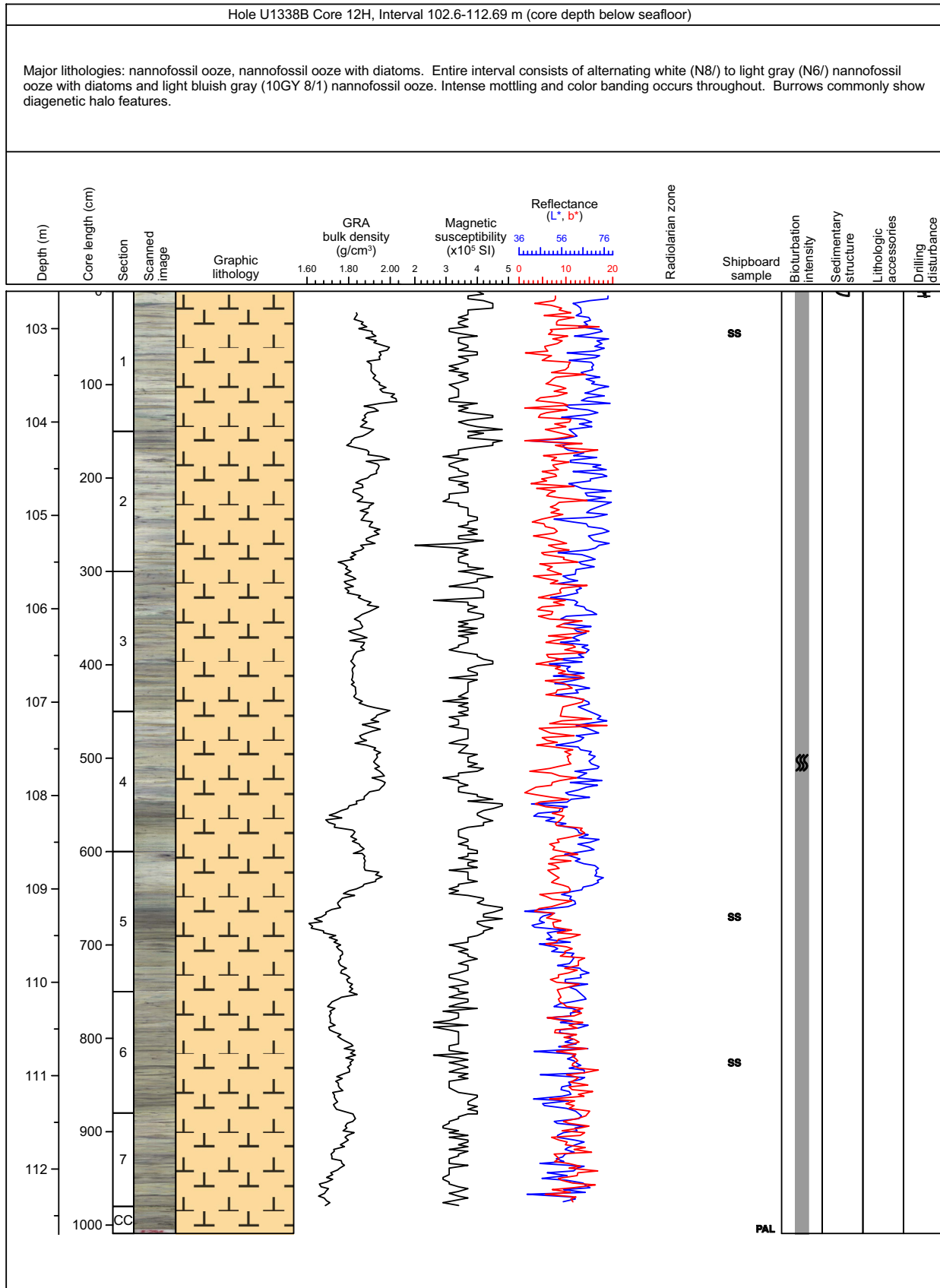


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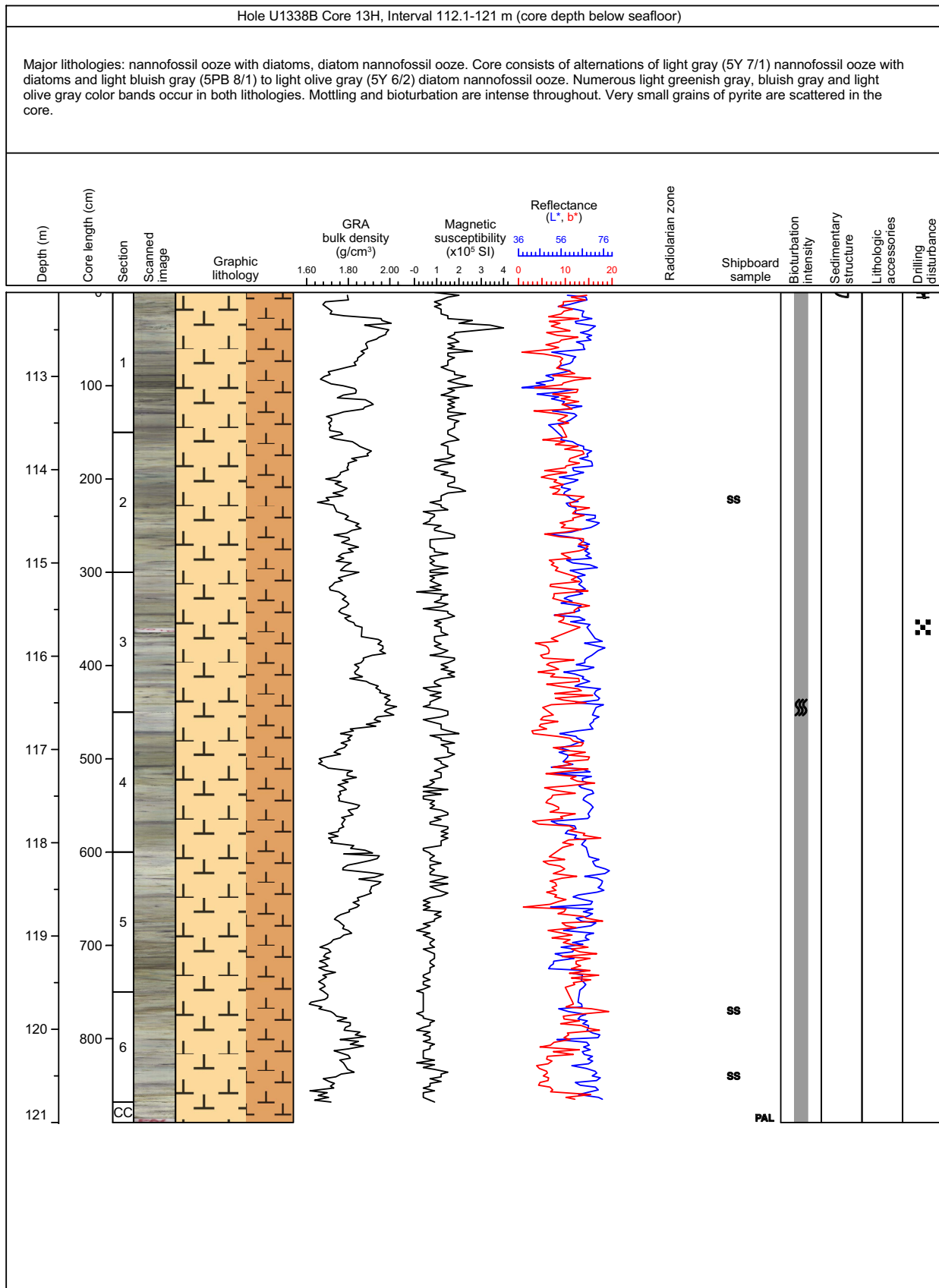




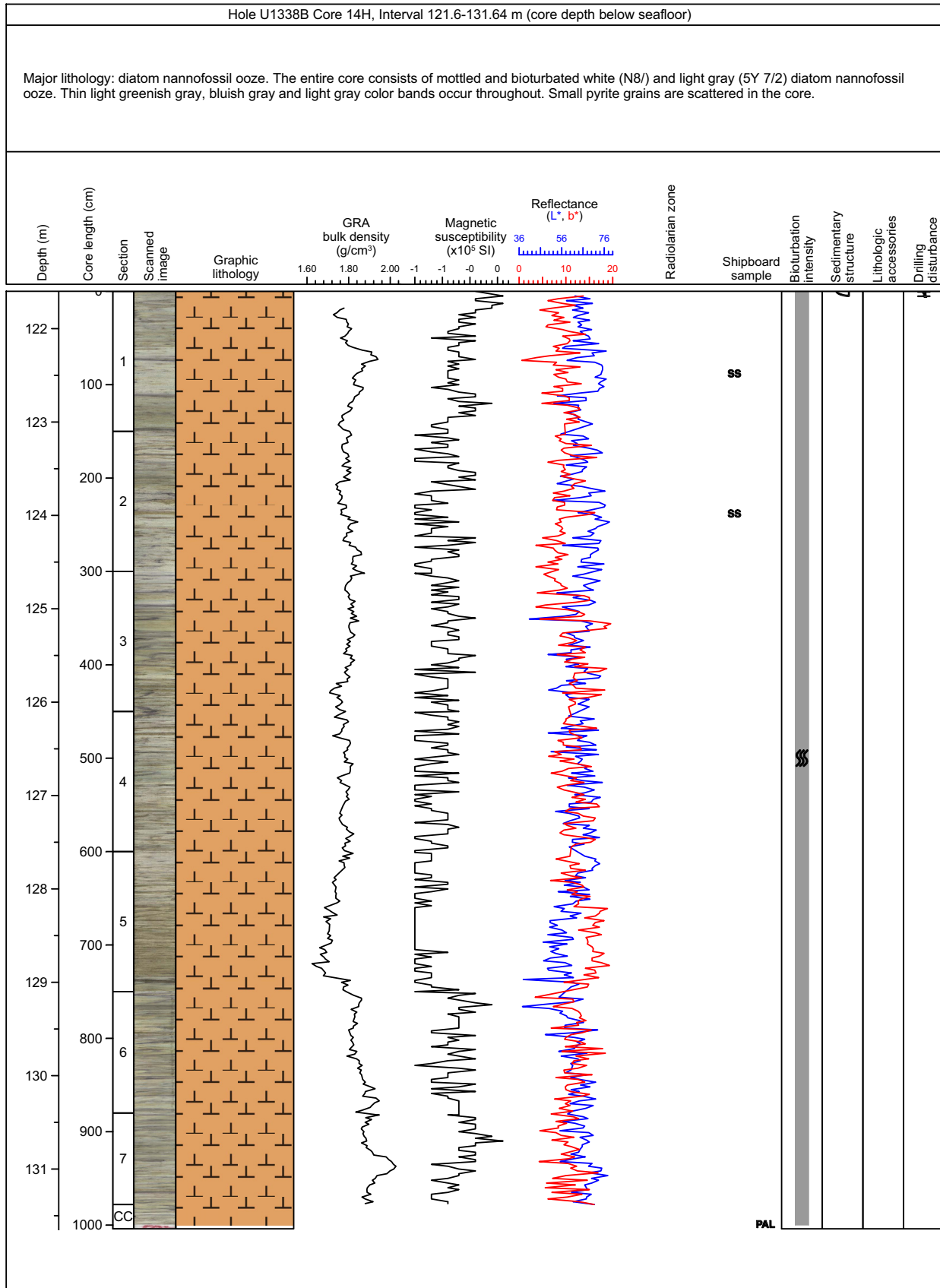
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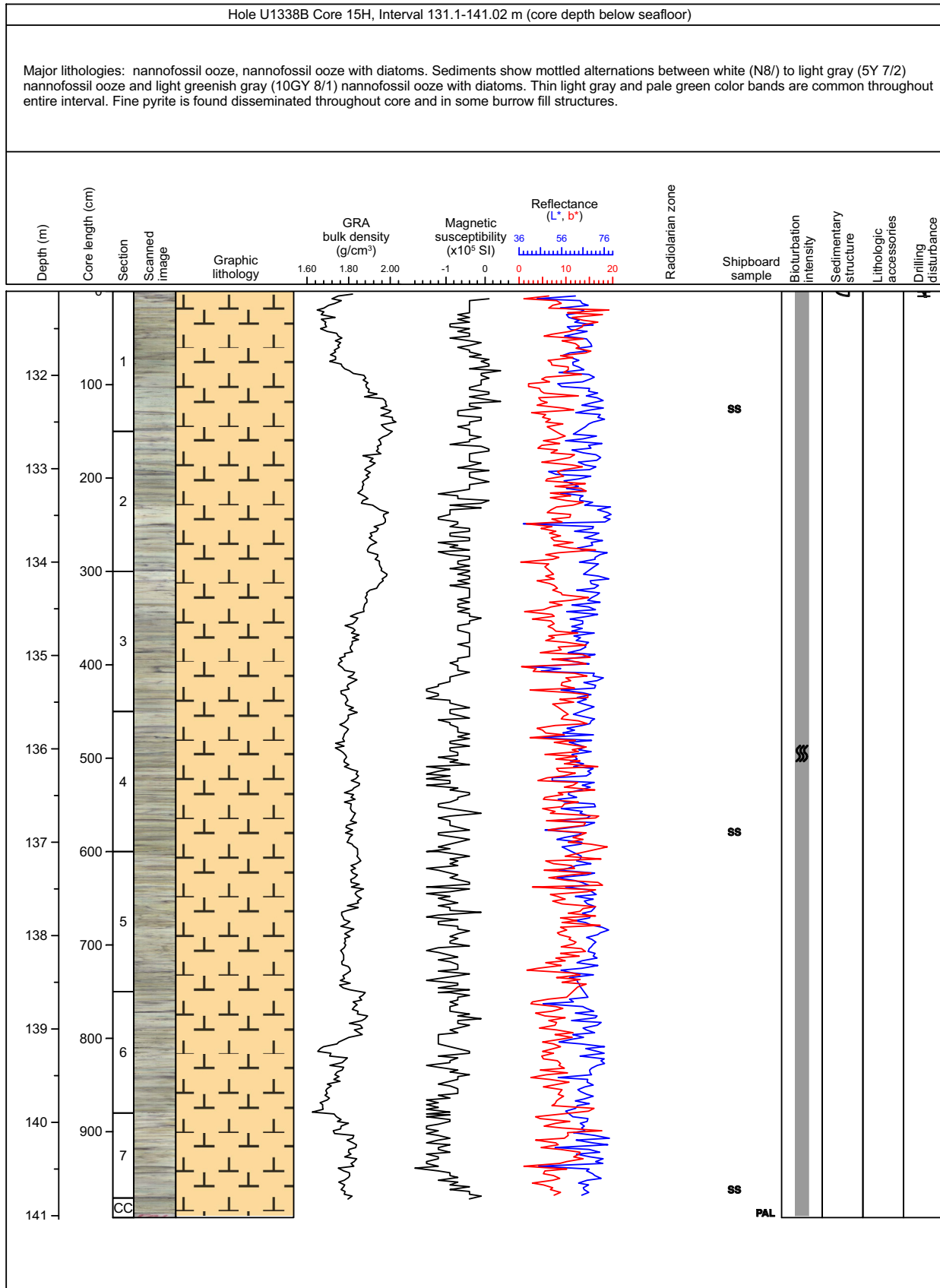
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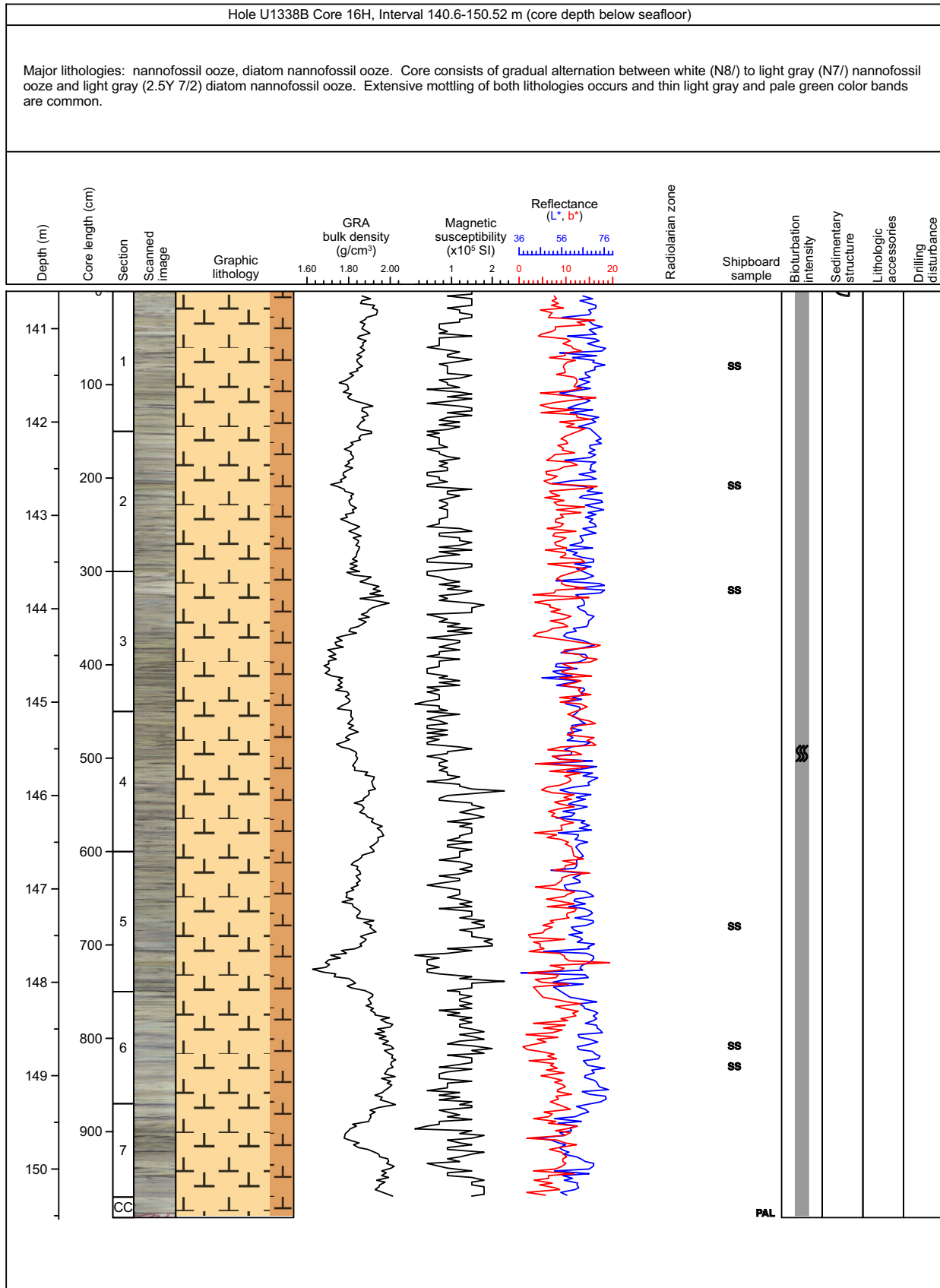
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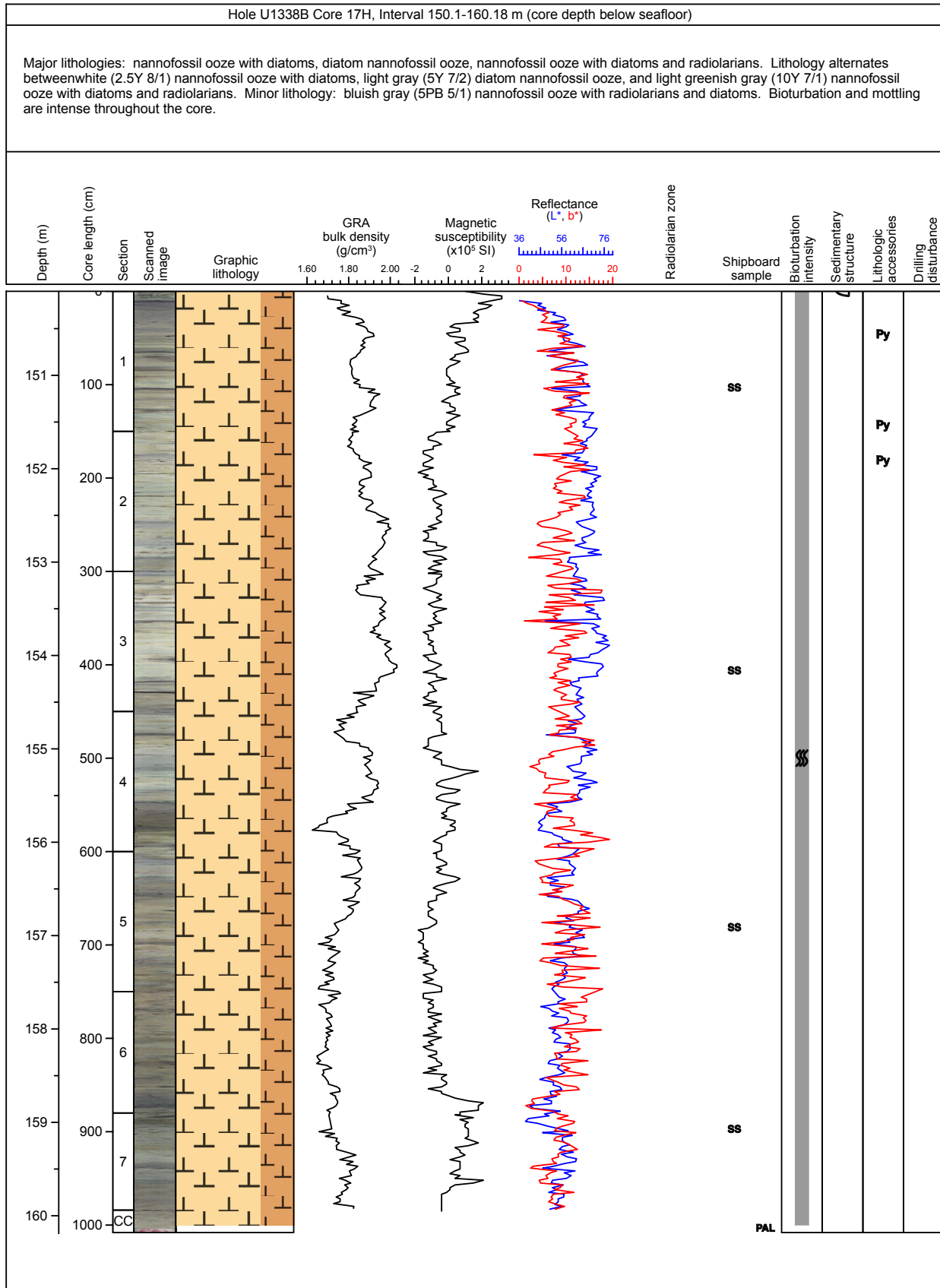
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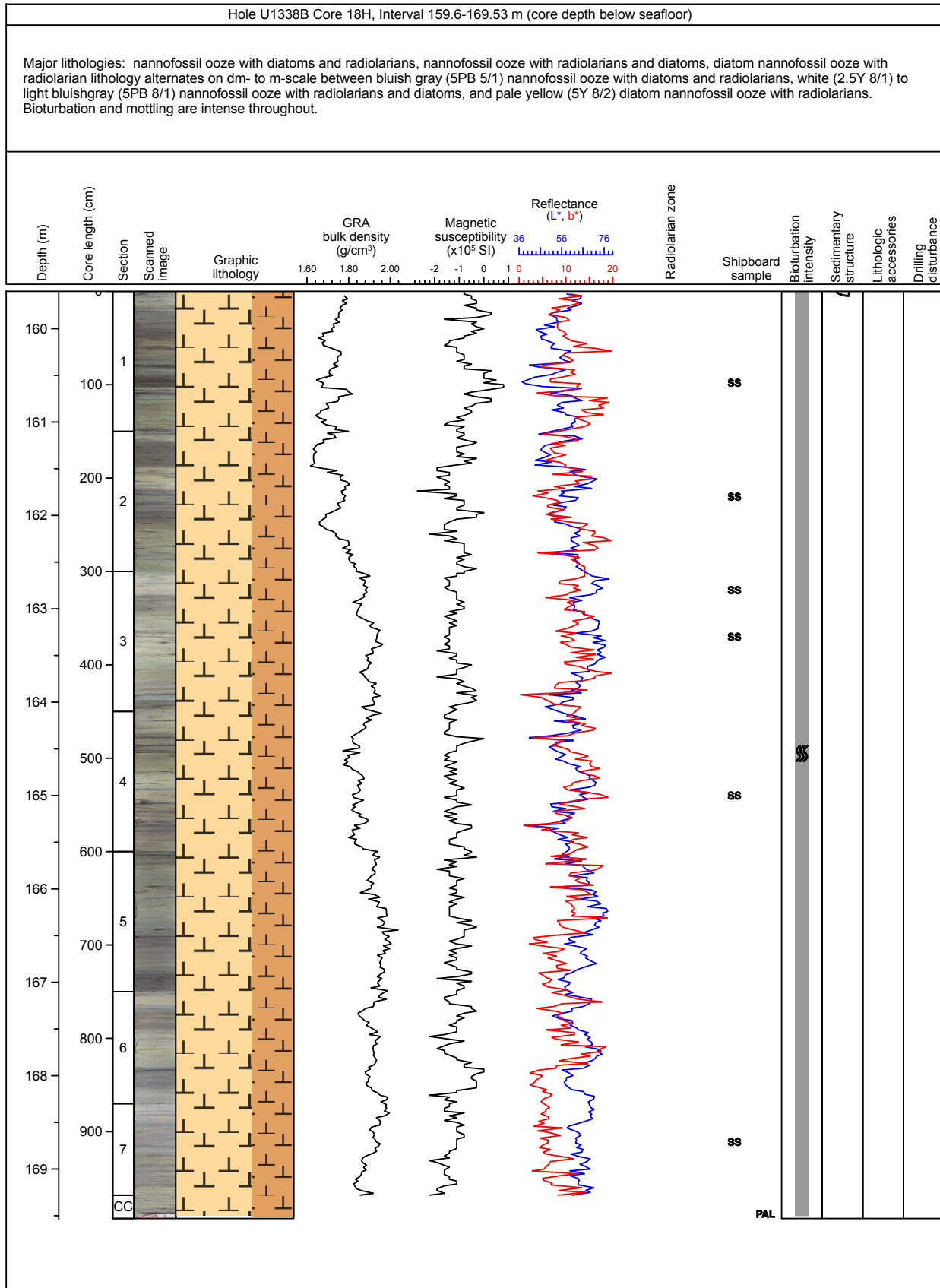
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### Core Photo

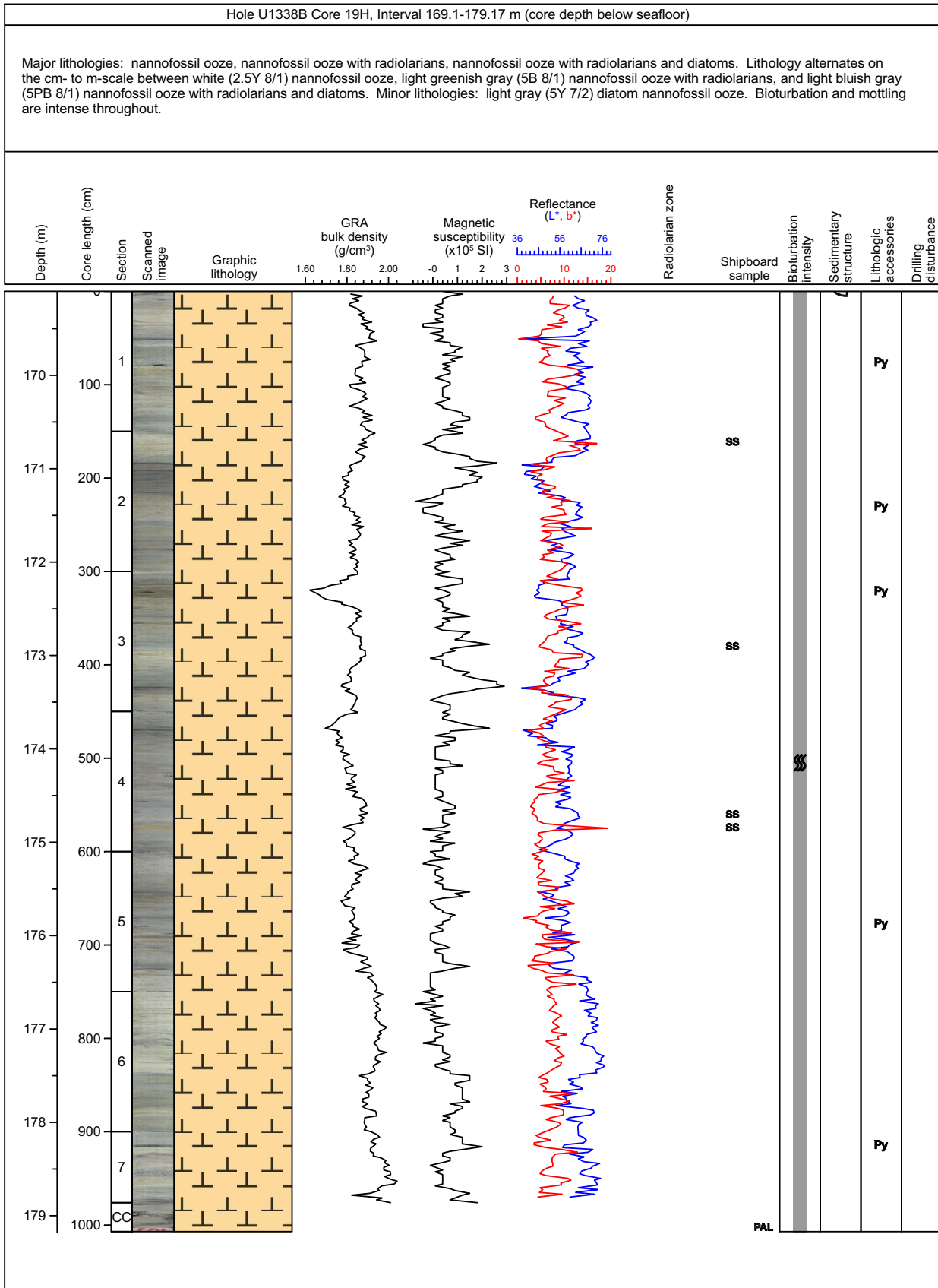


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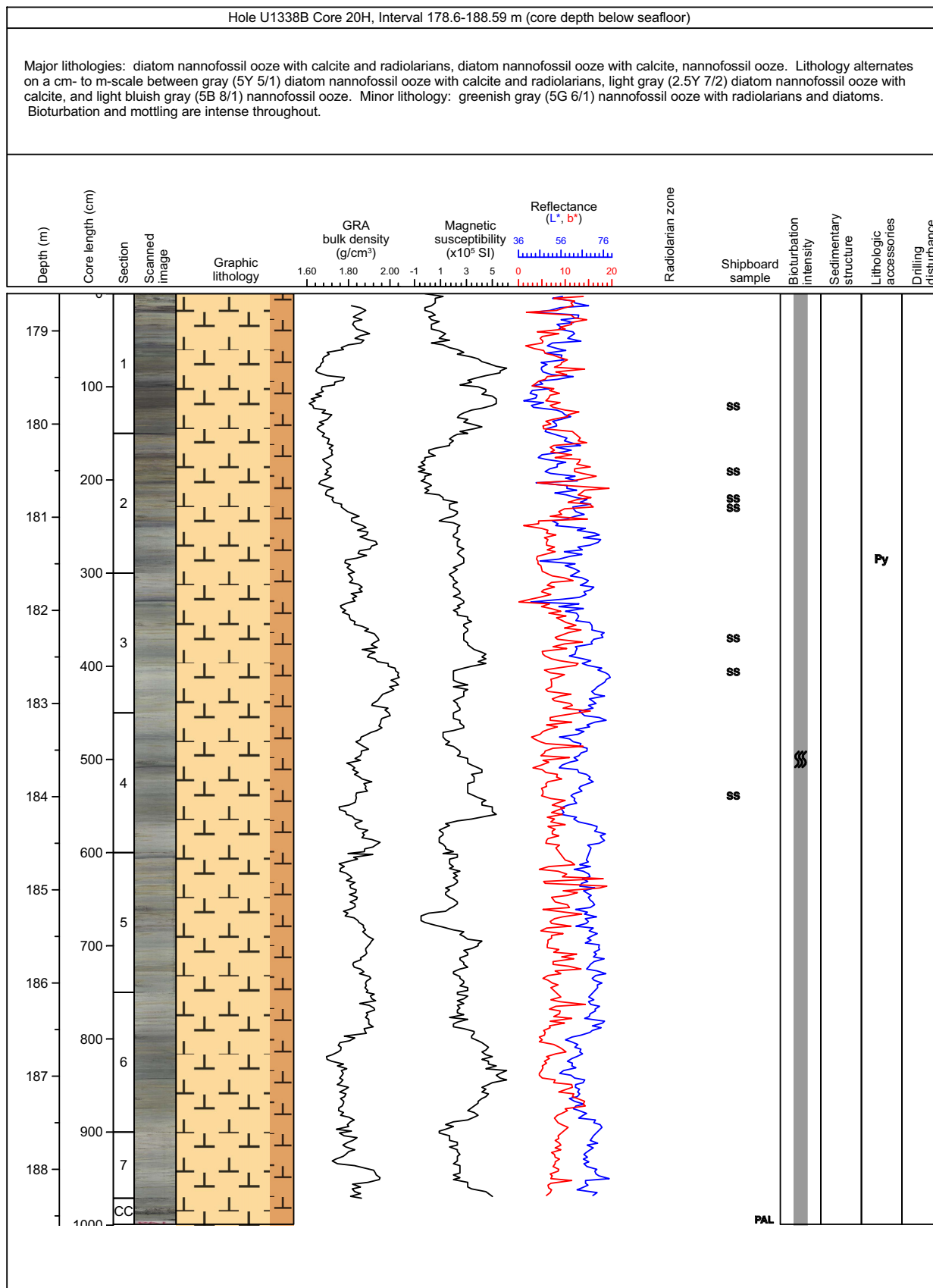


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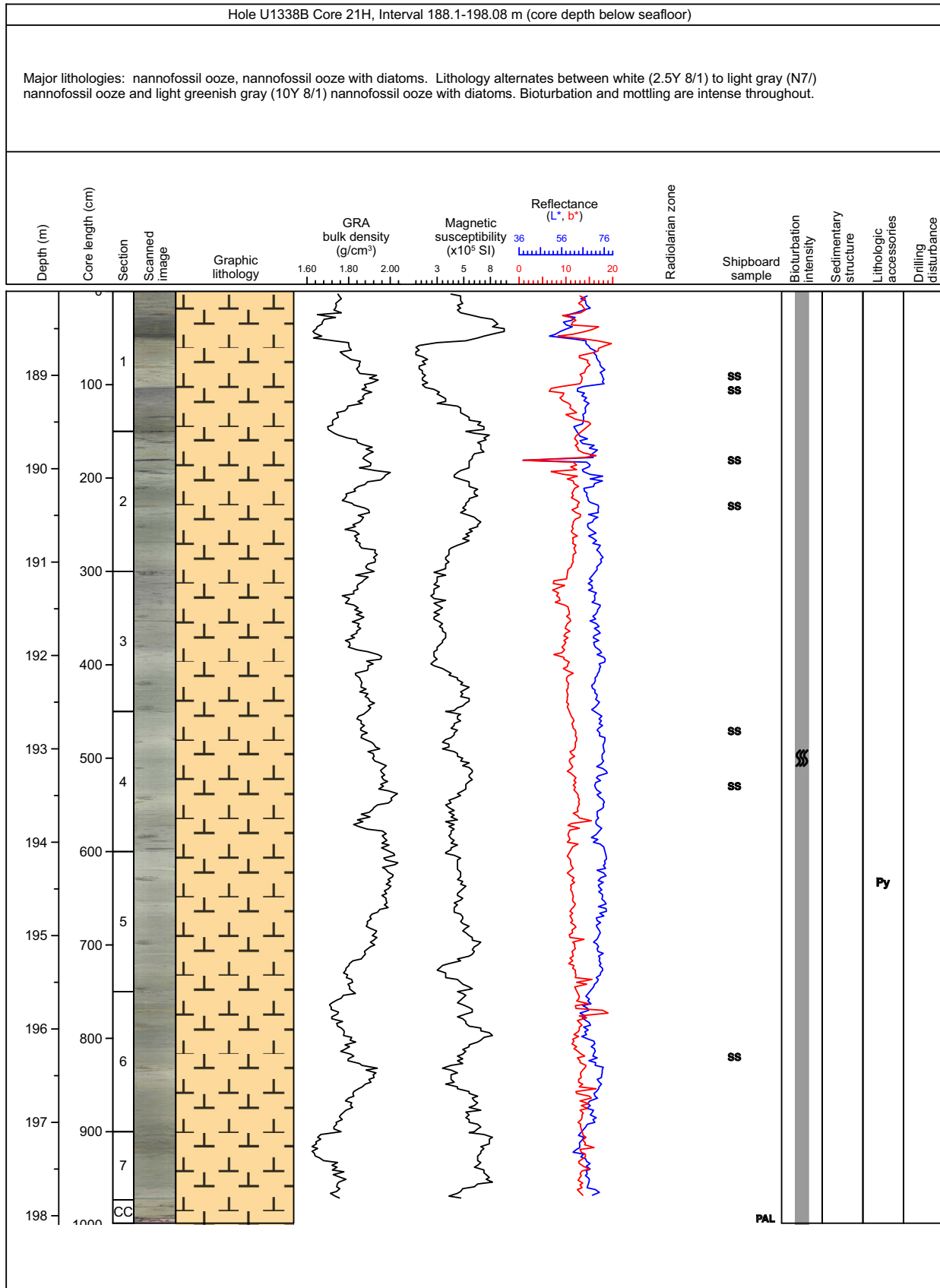




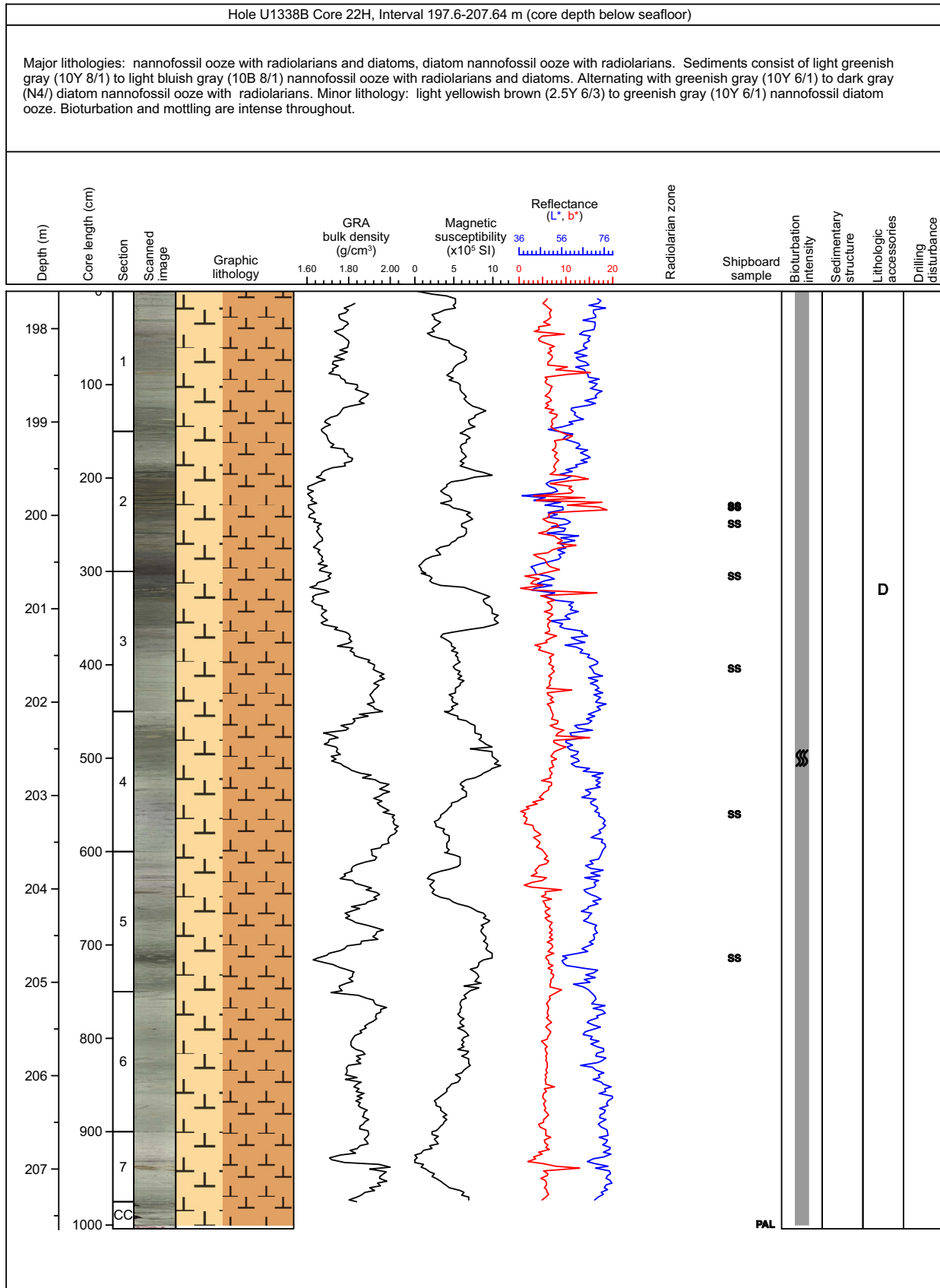
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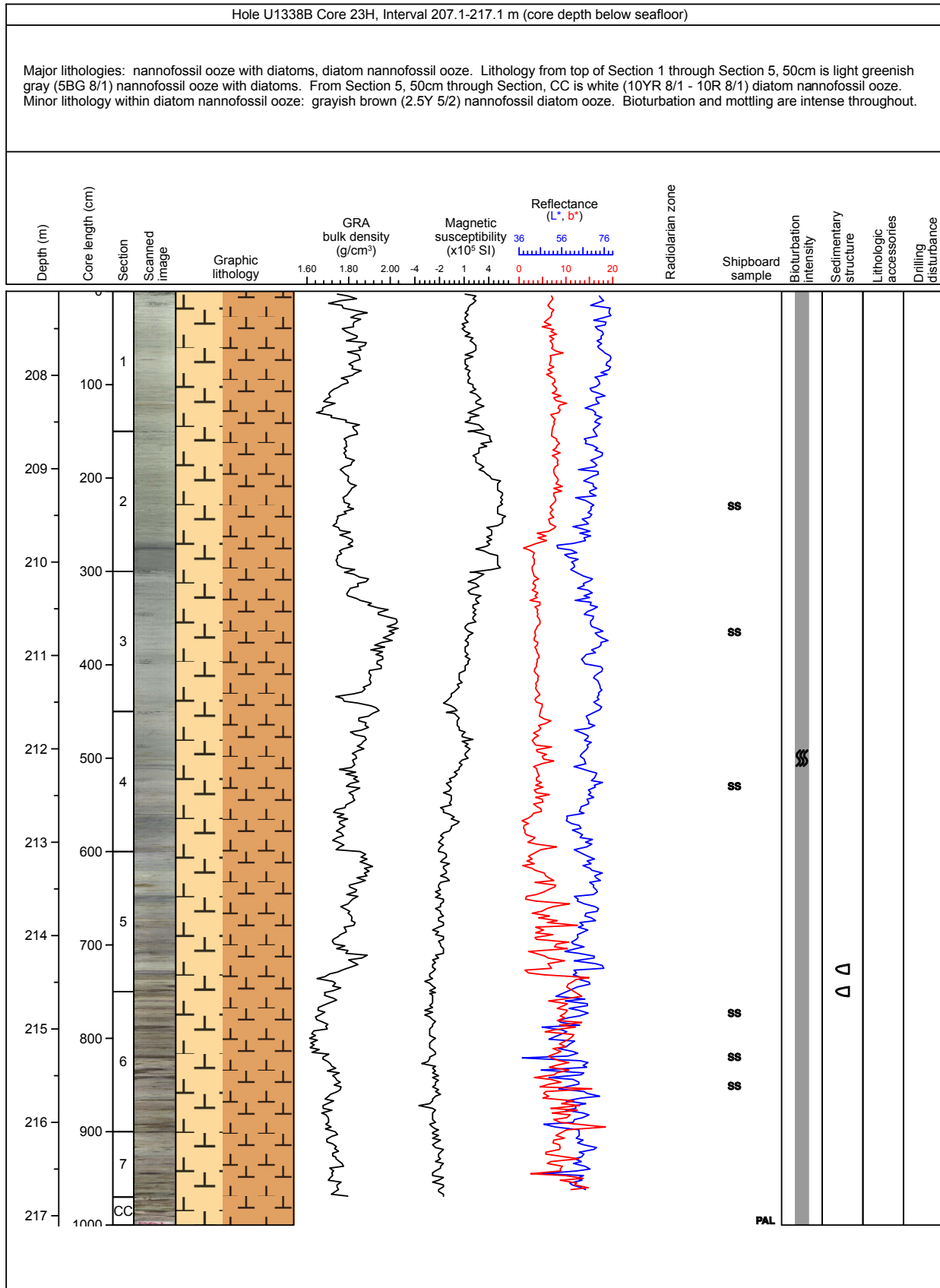
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### Core Photo



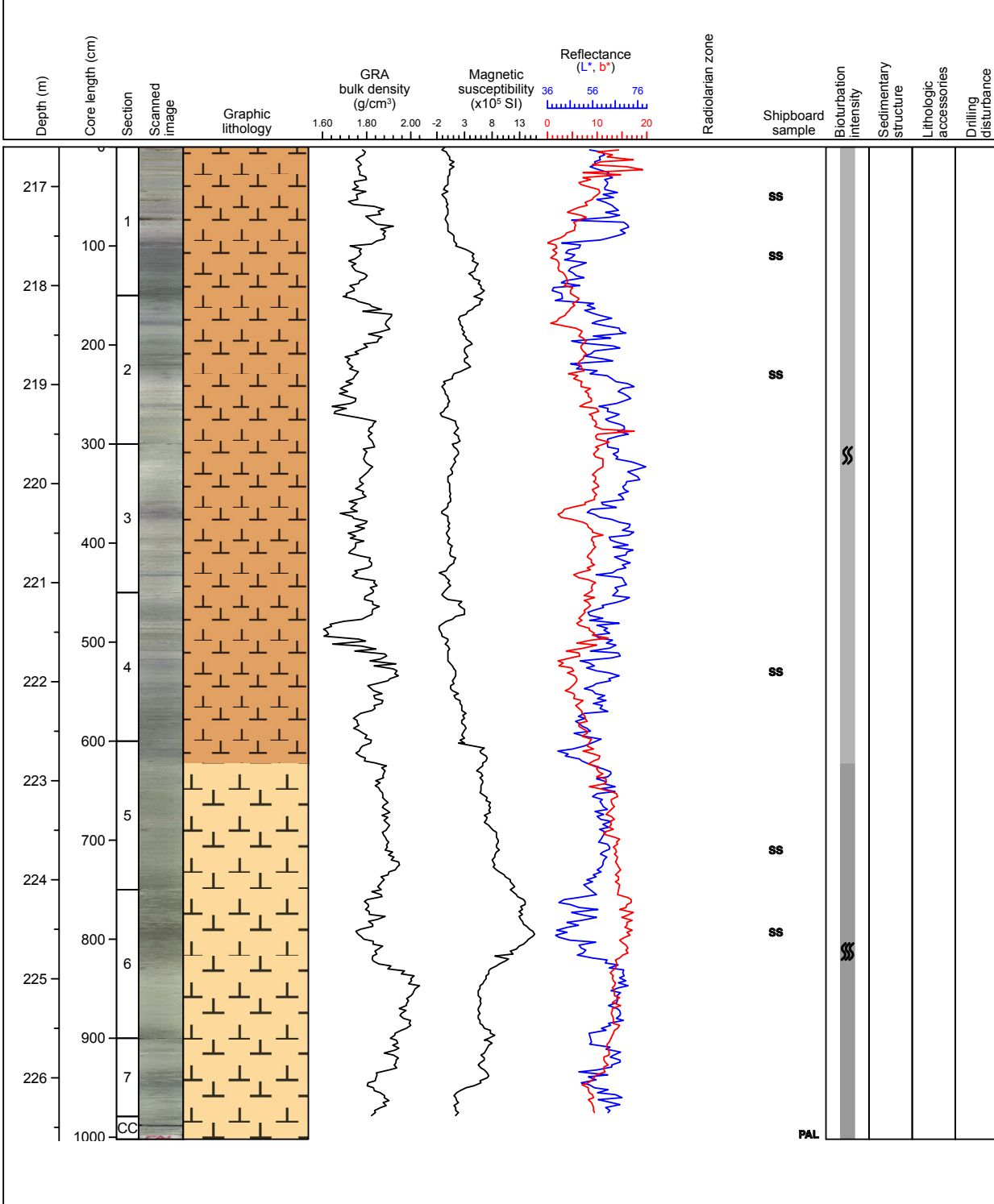
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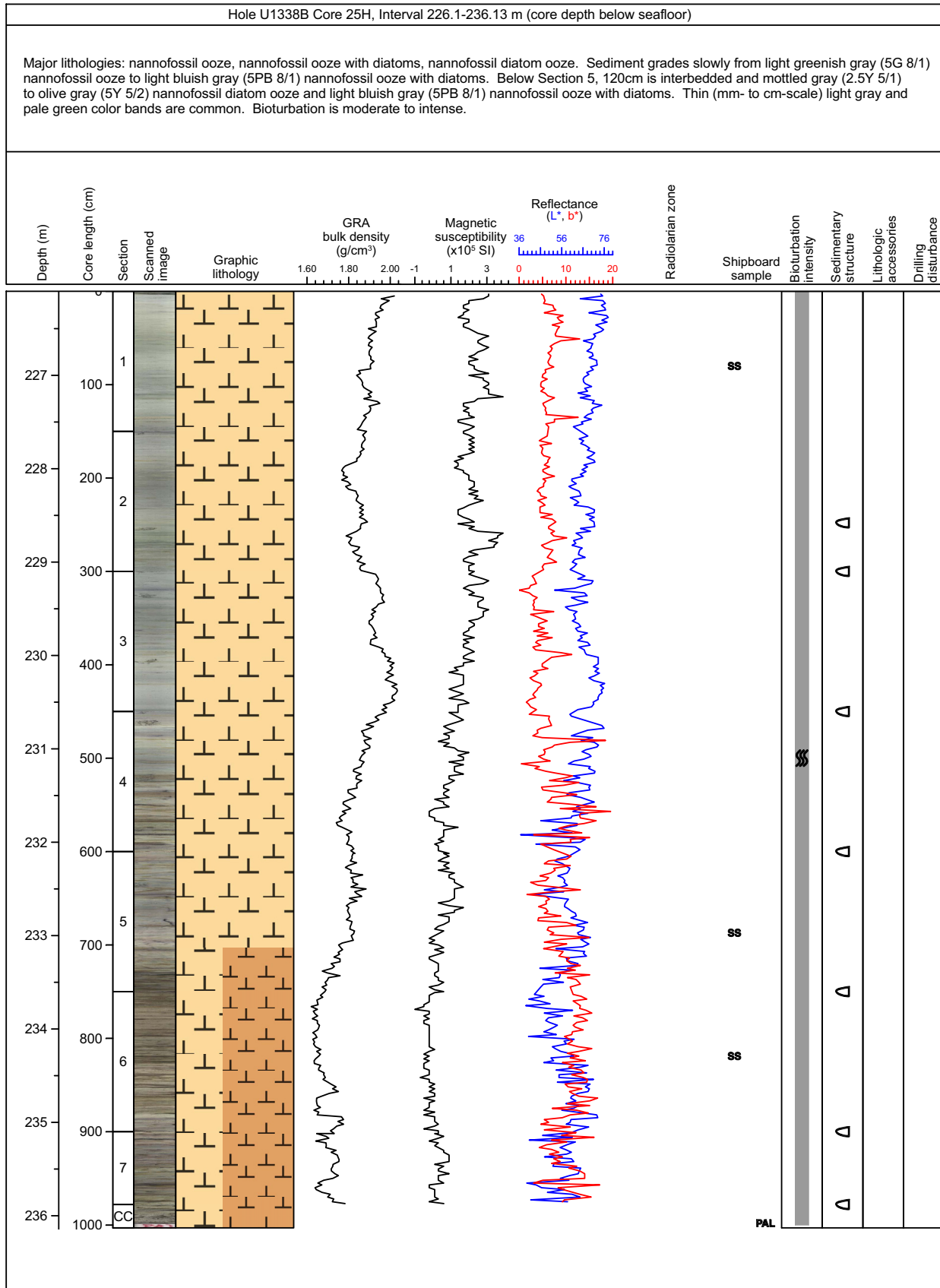
## Core Photo

Hole U1338B Core 24H, Interval 216.6-226.62 m (core depth below seafloor)

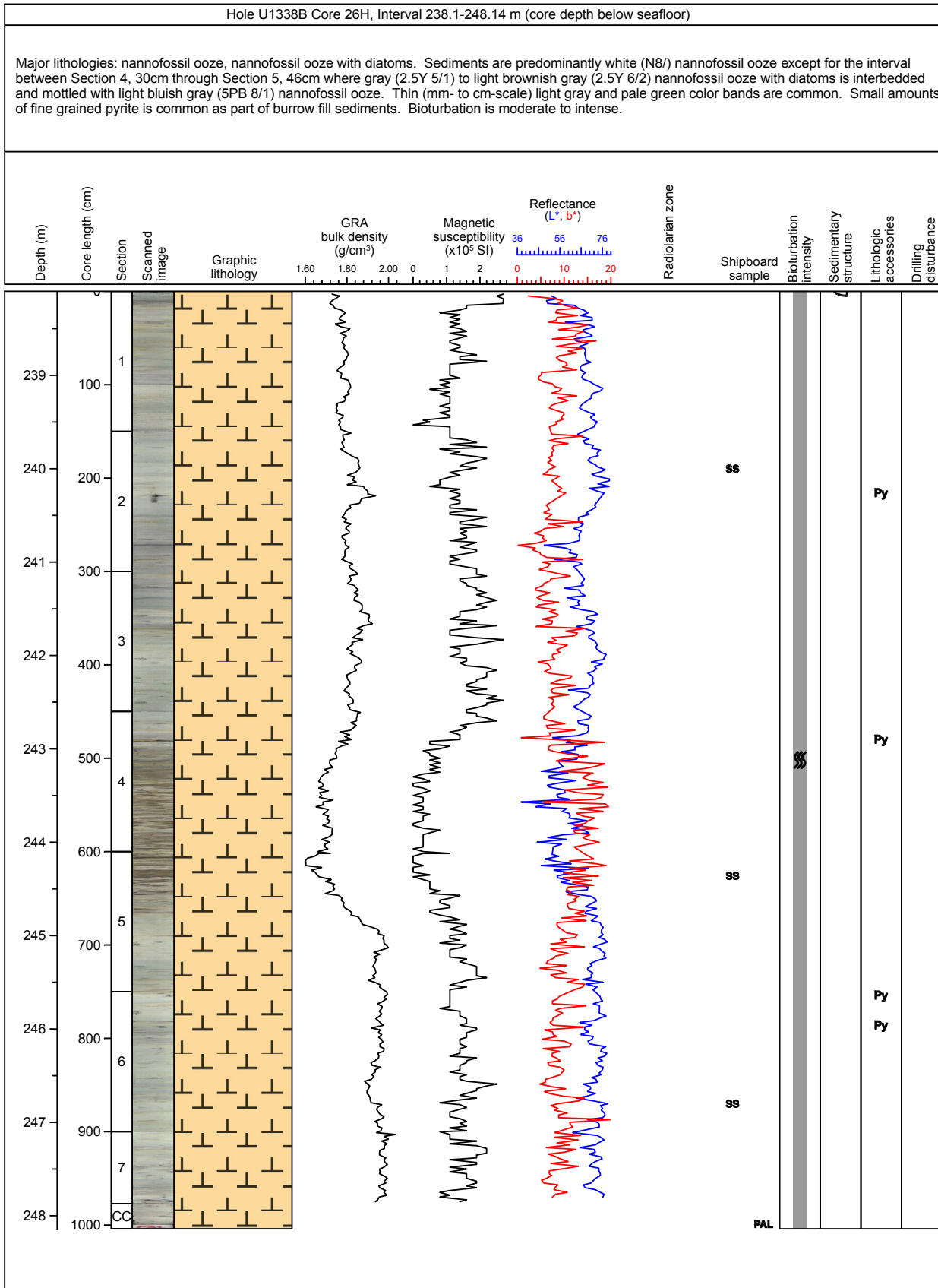
Major lithologies: diatom nannofossil ooze, diatom nannofossil ooze with radiolarians, nannofossil ooze with radiolarians, nannofossil ooze with calcite and radiolarians. Sediment between Section 1, 0cm through Section 5, 20cm is predominantly white (N8) to light greenish gray (10BG 7/1) diatom nannofossil ooze and light bluish gray (10B 6/1) diatom nannofossil ooze with radiolarians. Moderate bioturbation occurs in this portion of the core although some thin intervals (cm scale) of laminated diatom ooze are interbedded. Below Section 5, 20cm diatom content is significantly reduced and sediment contains alternation of light greenish gray (10G 7/1) nannofossil ooze with radiolarians and greenish gray (10G 6/1) nannofossil ooze with calcite and radiolarians. Intense bioturbation and mottling is observed in this interval.



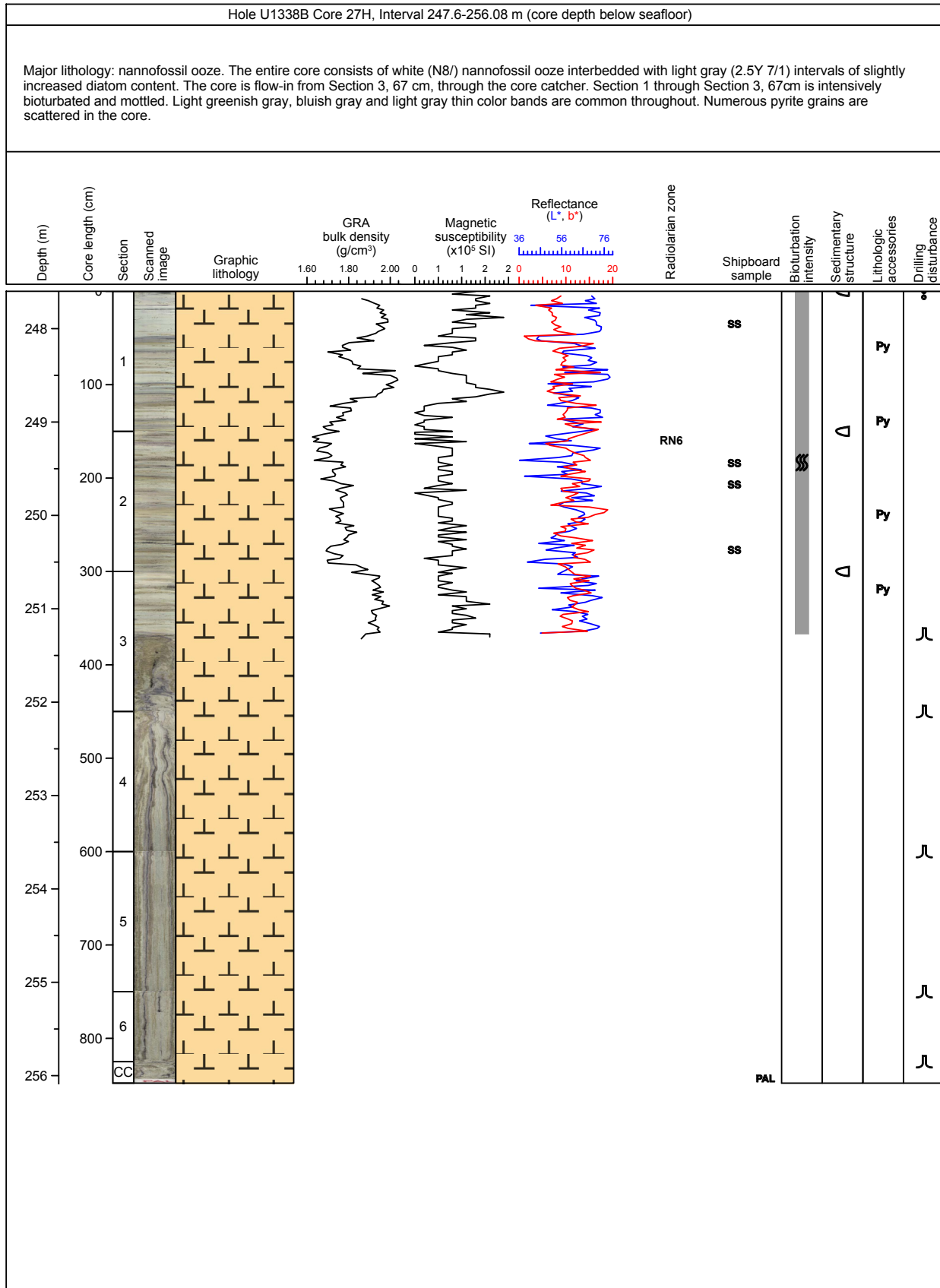
### Core Photo



### Core Photo

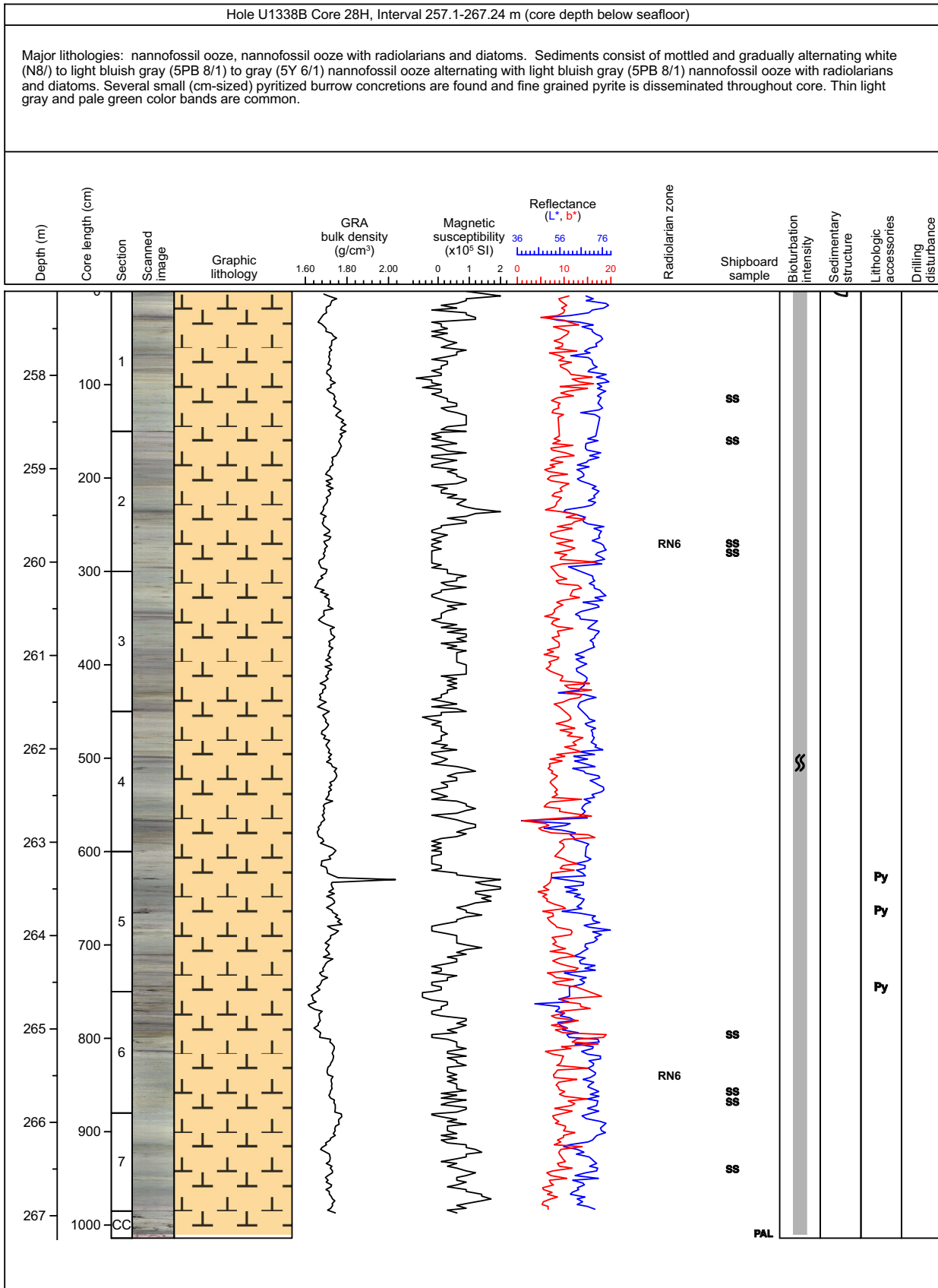


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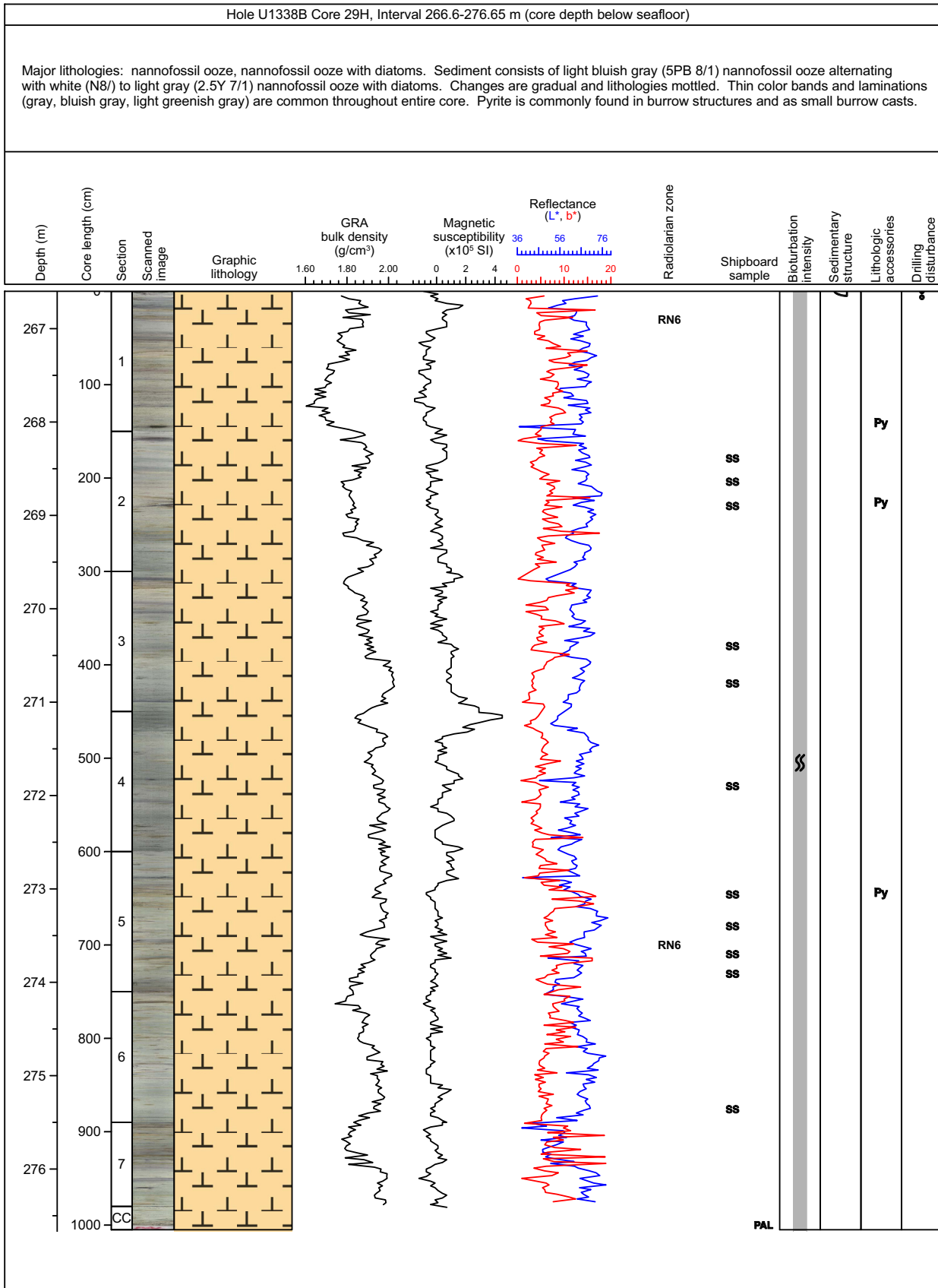




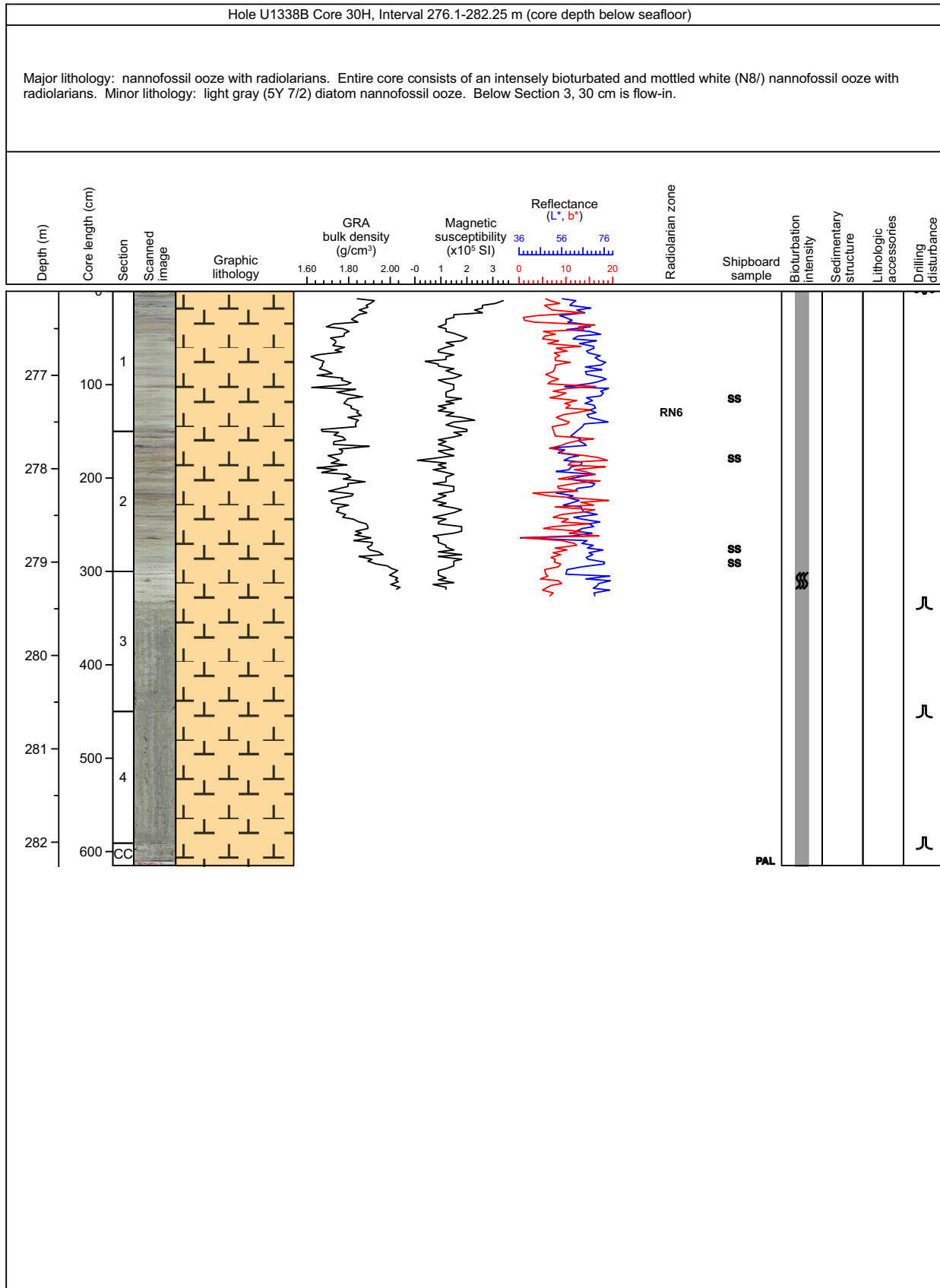
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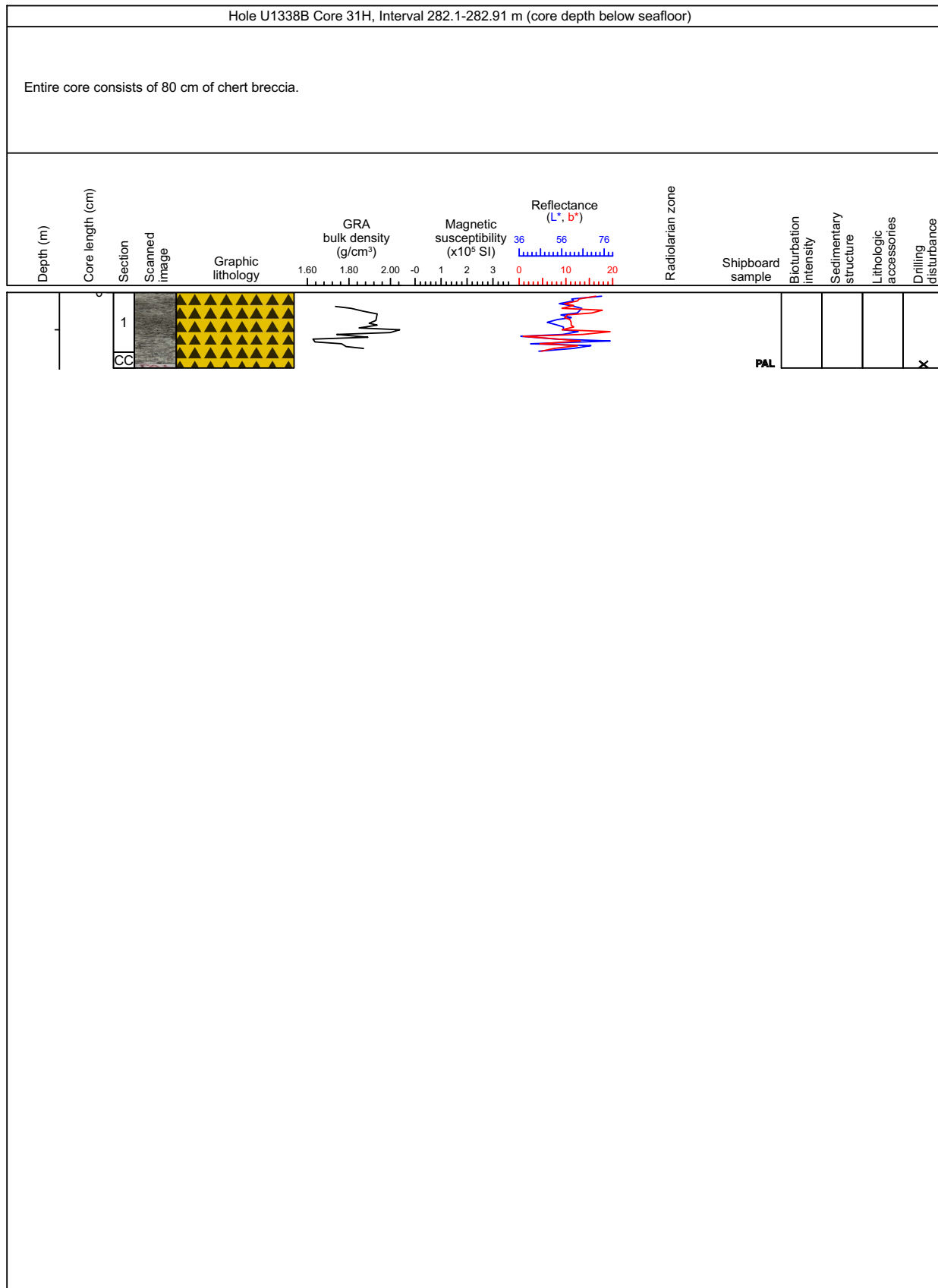
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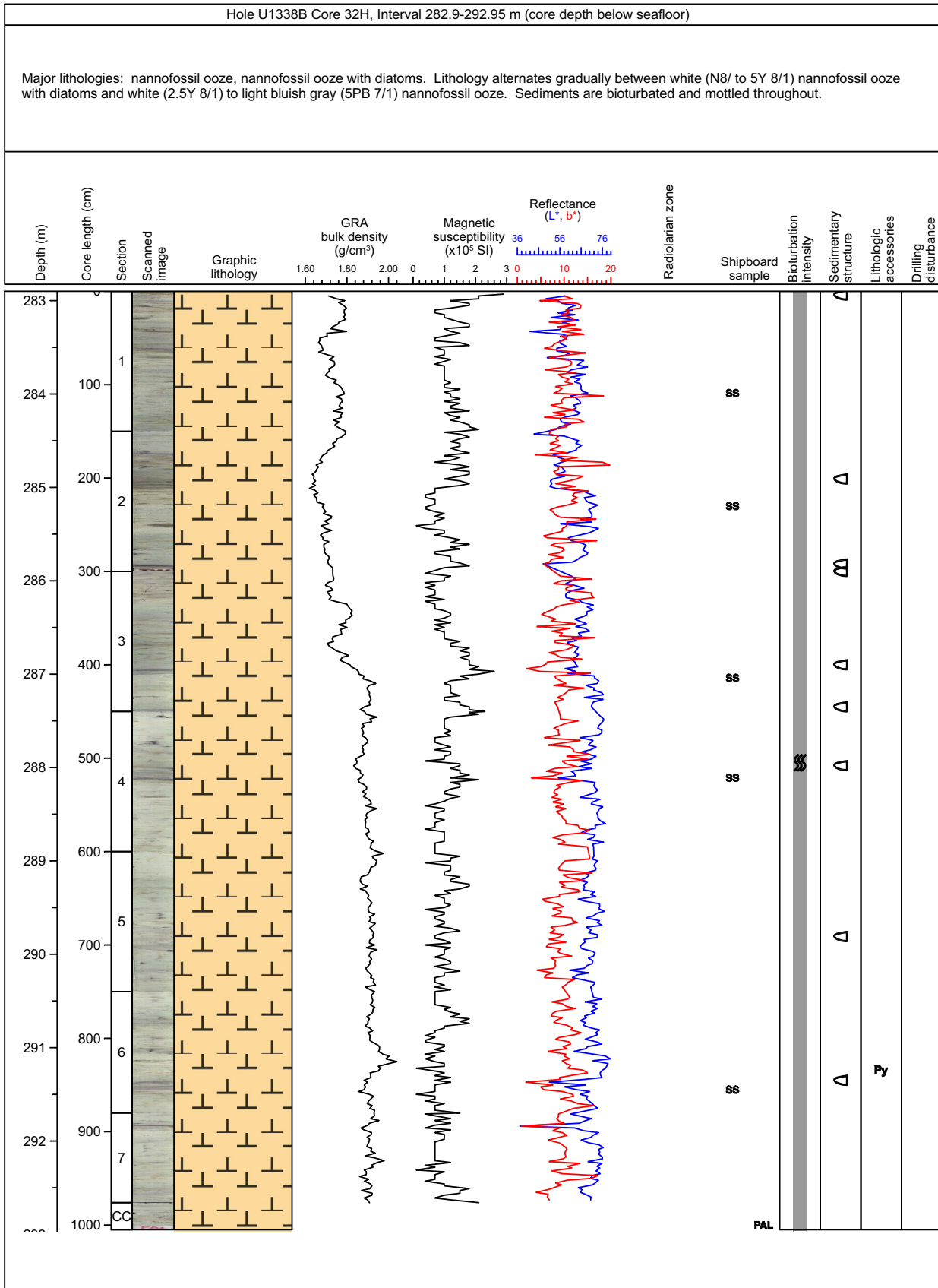
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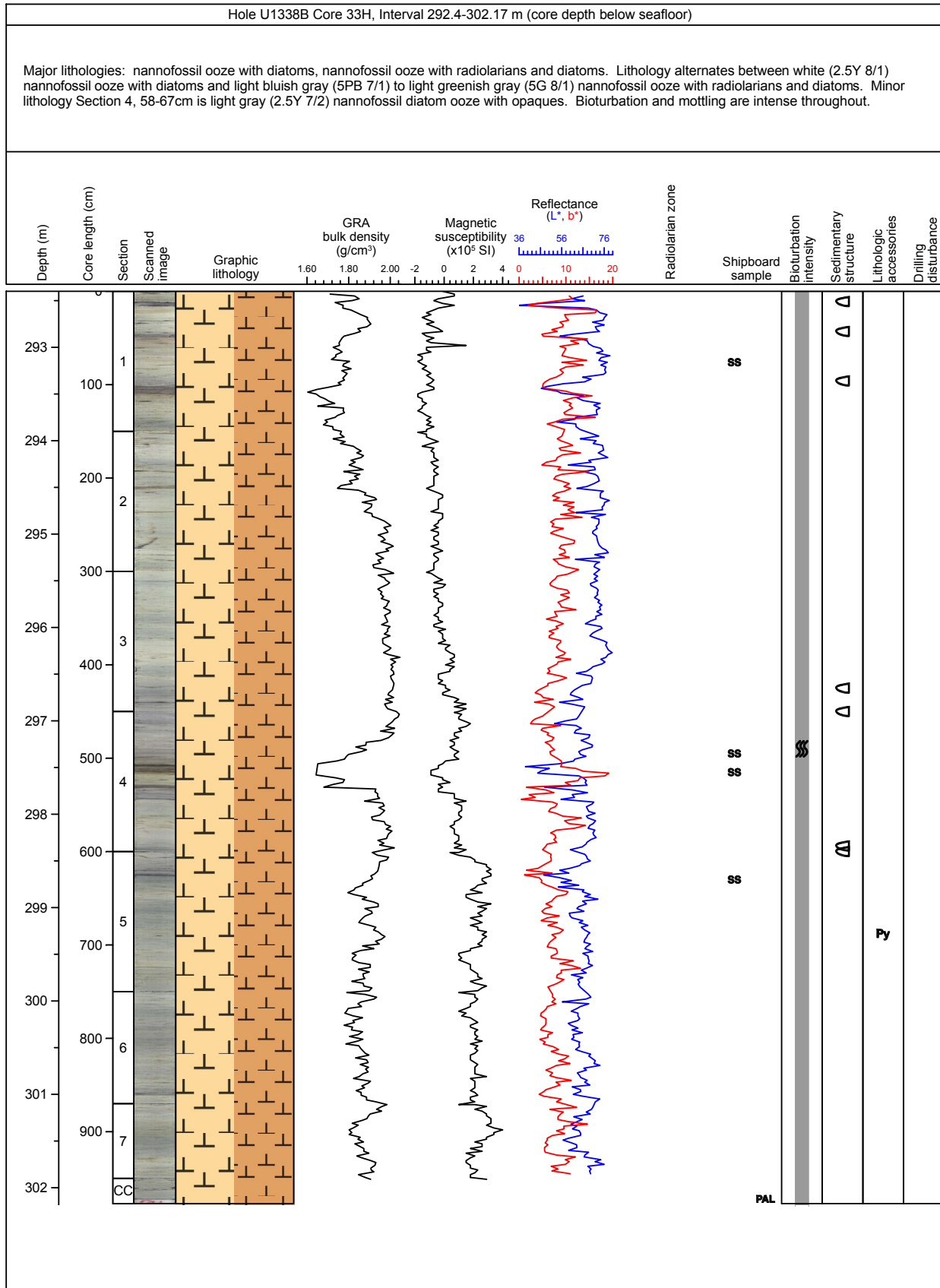
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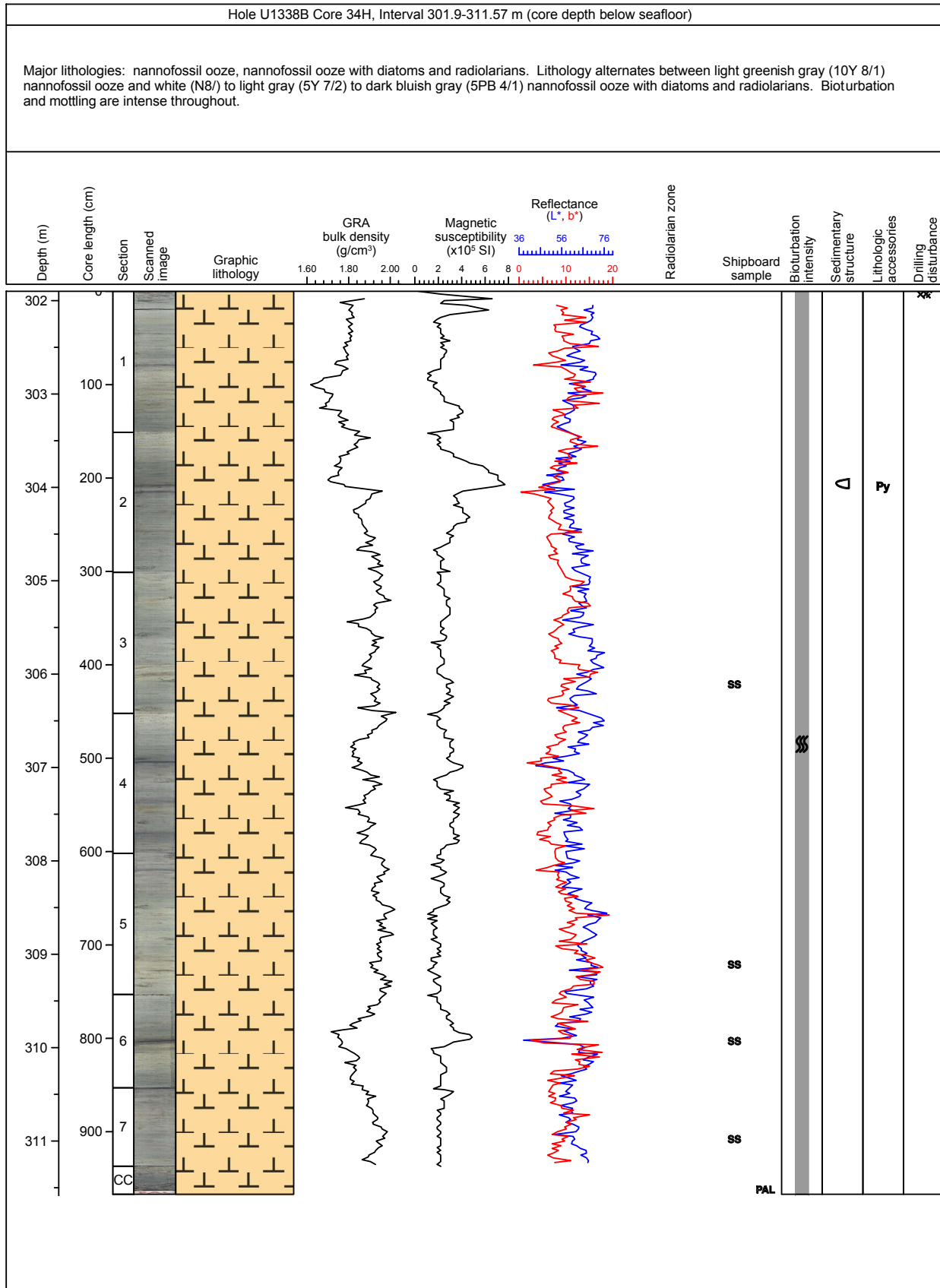
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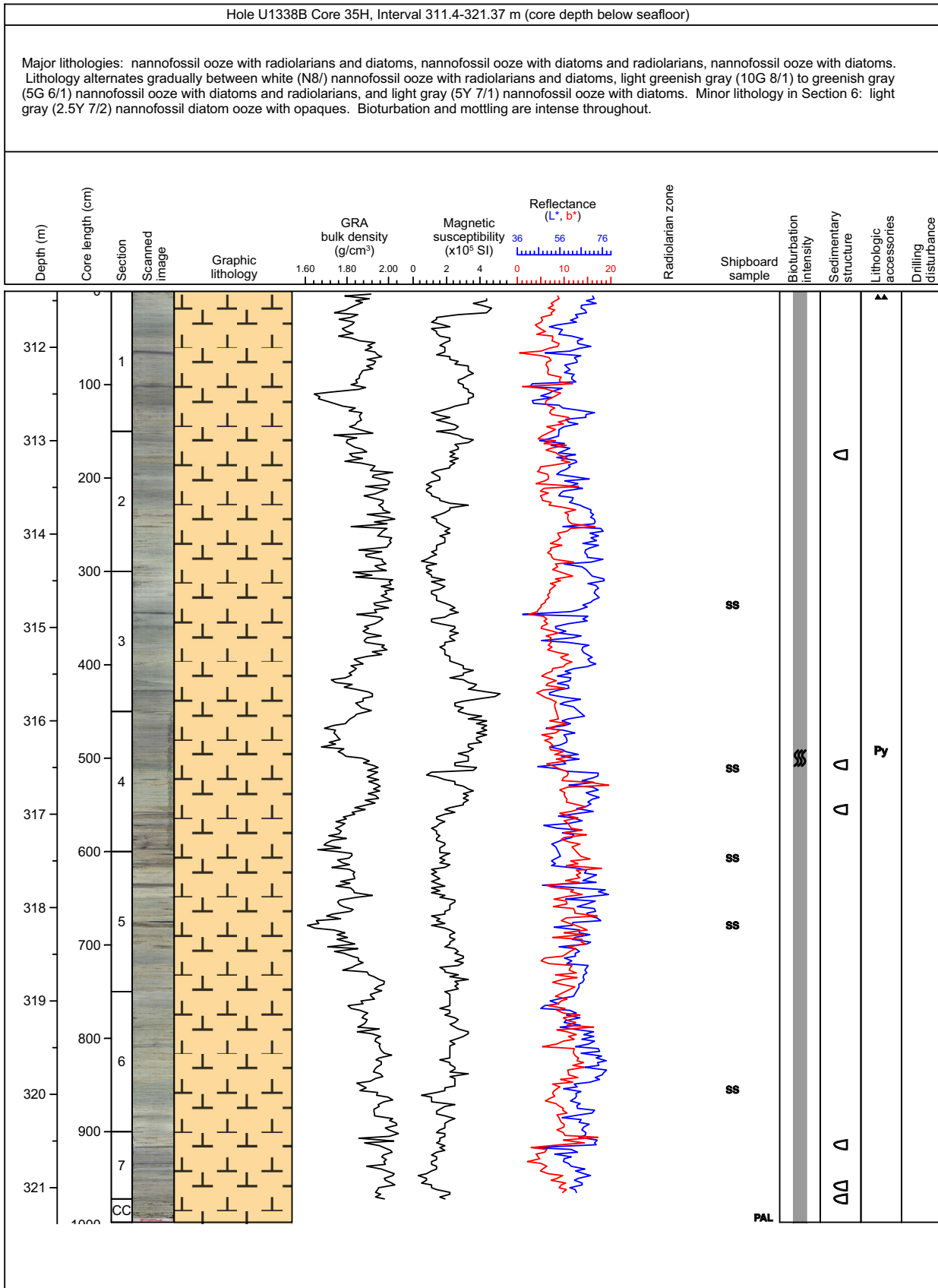
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### Core Photo

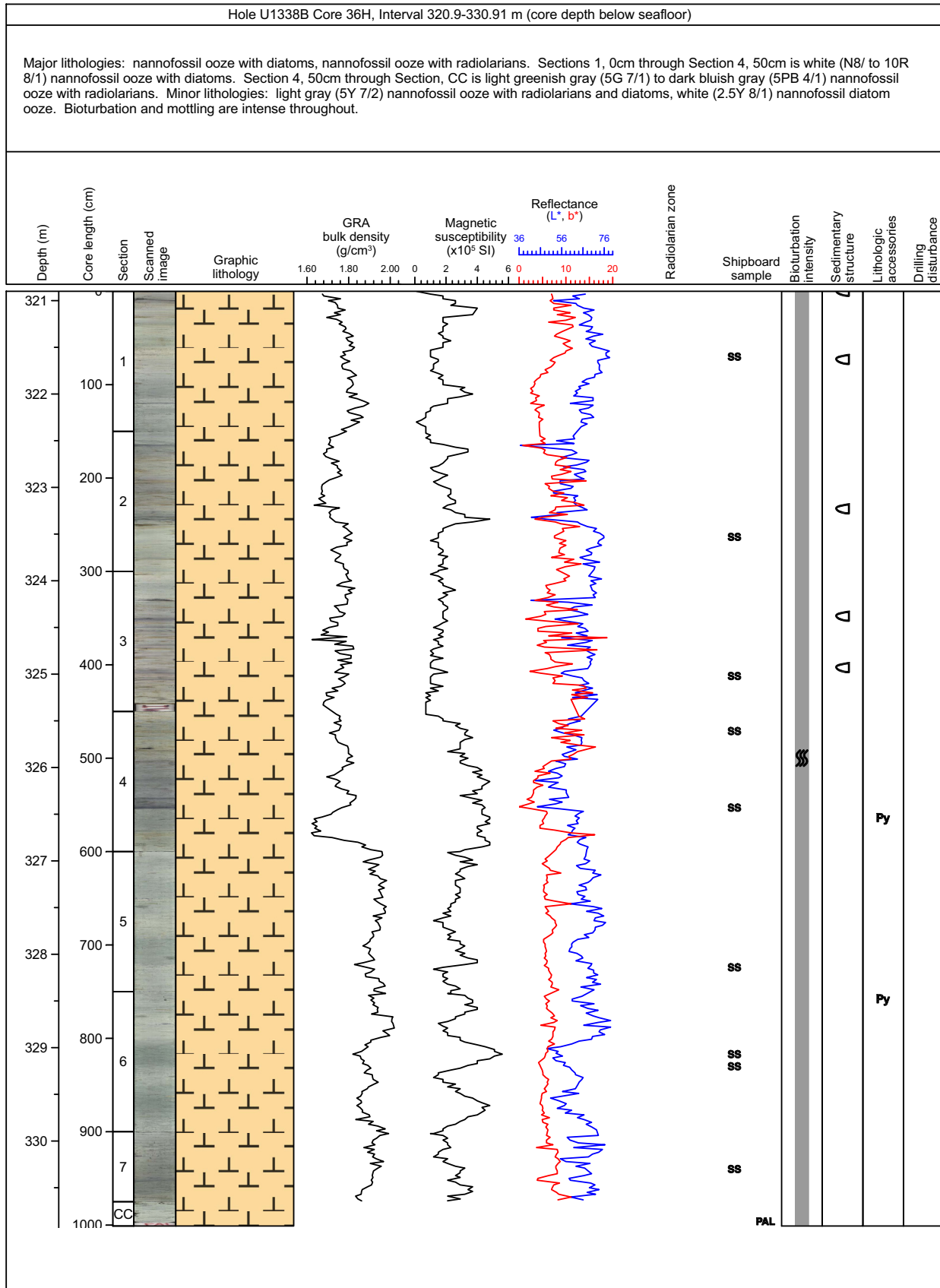


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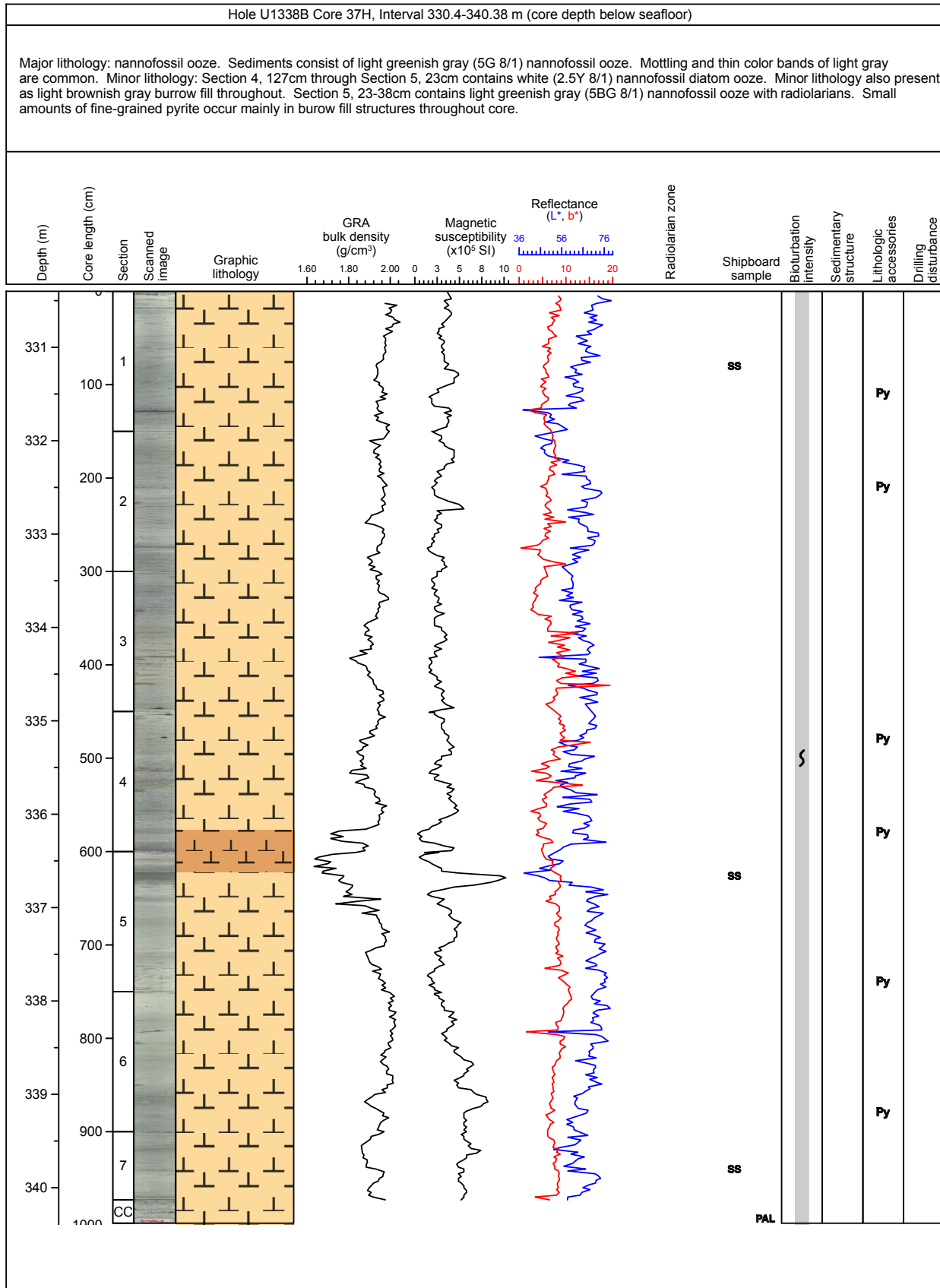




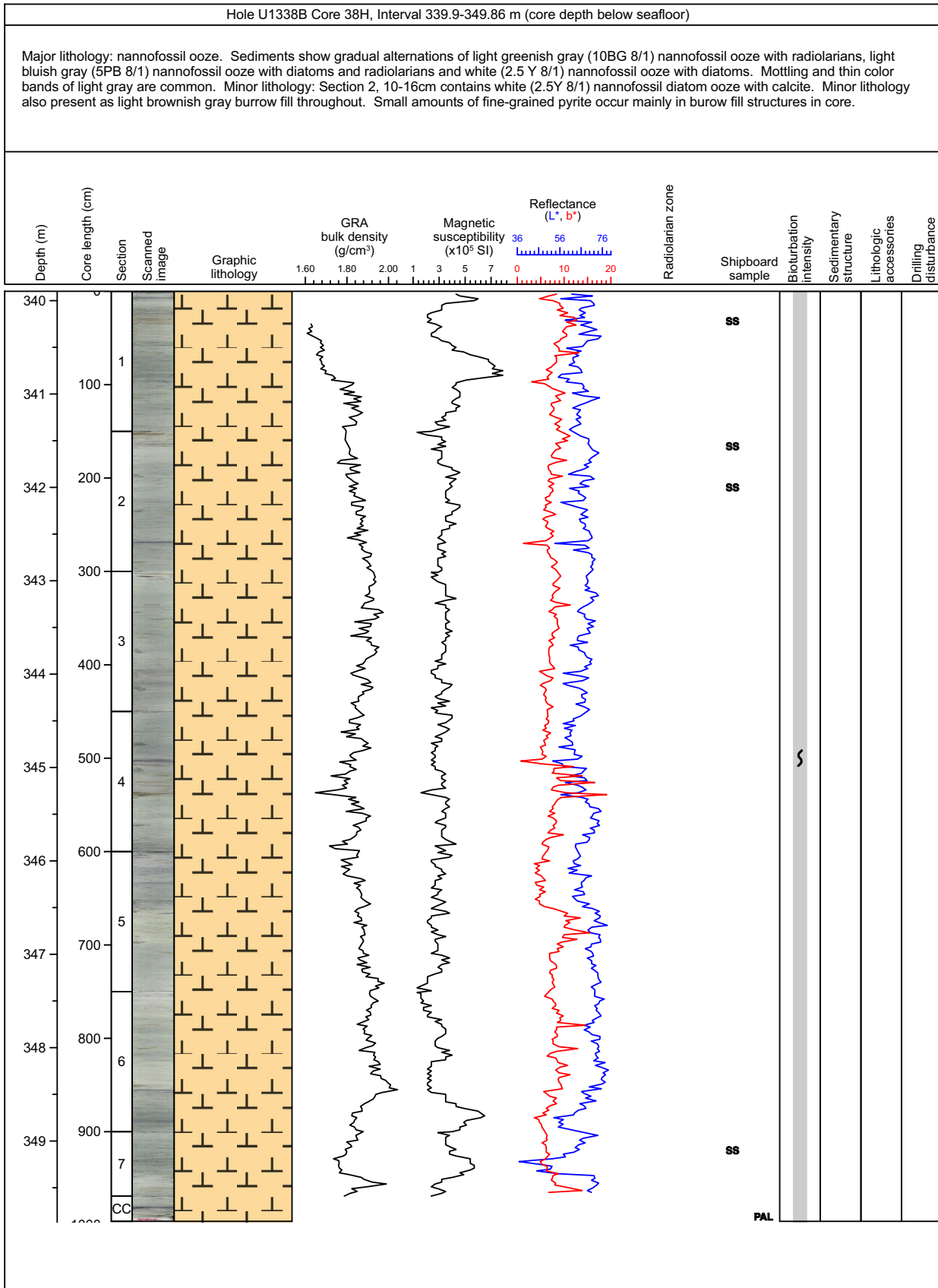
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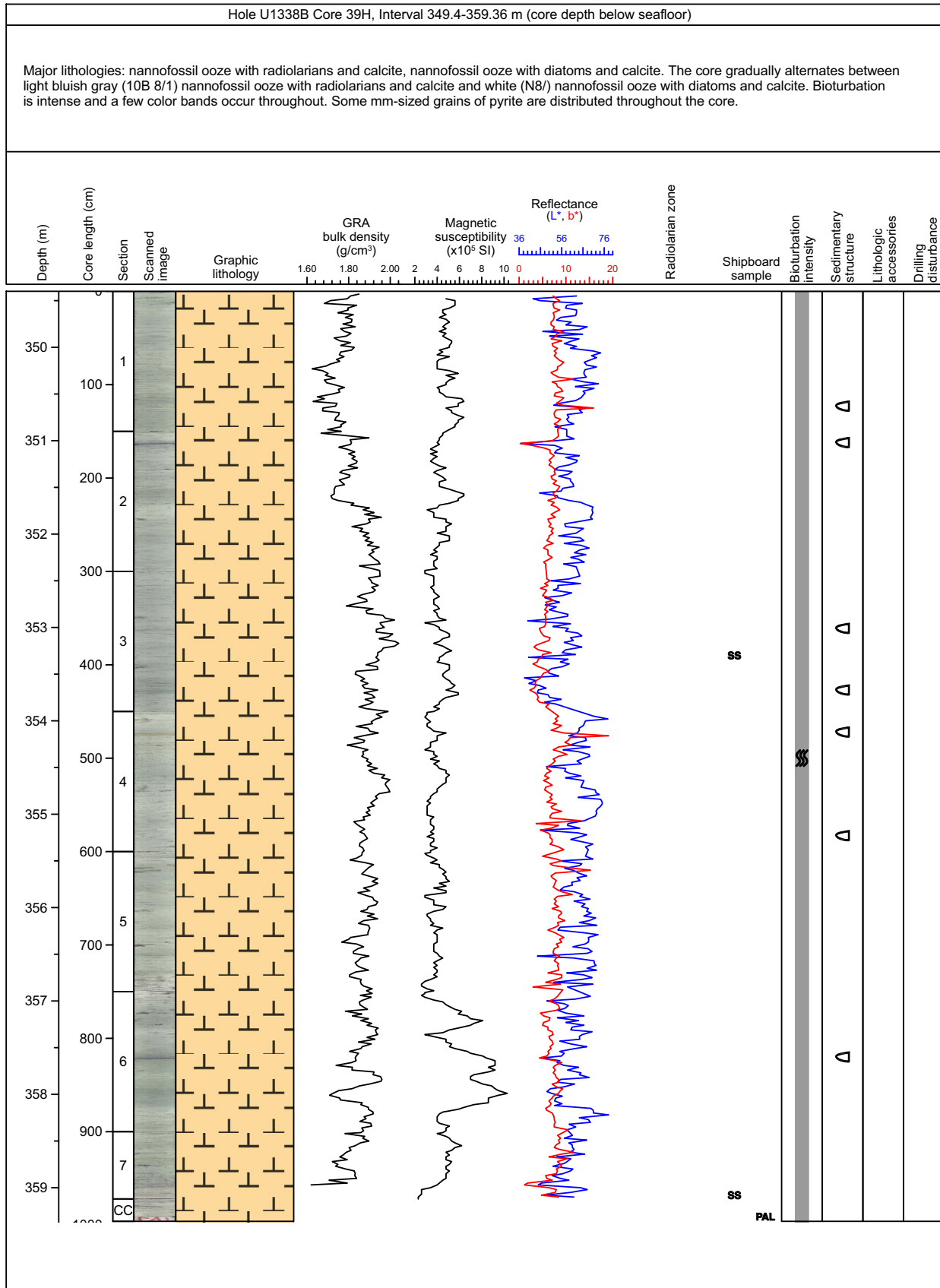
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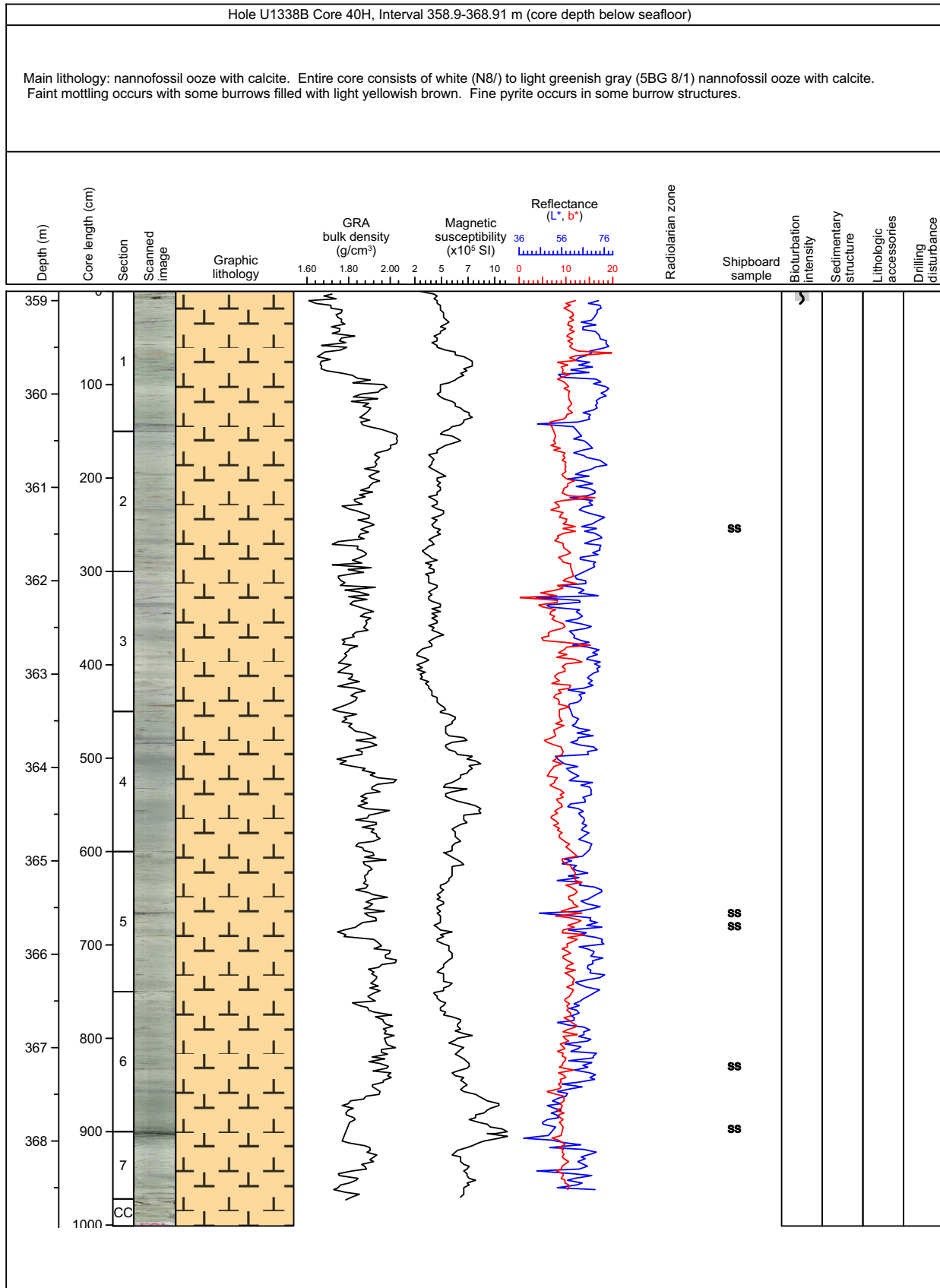
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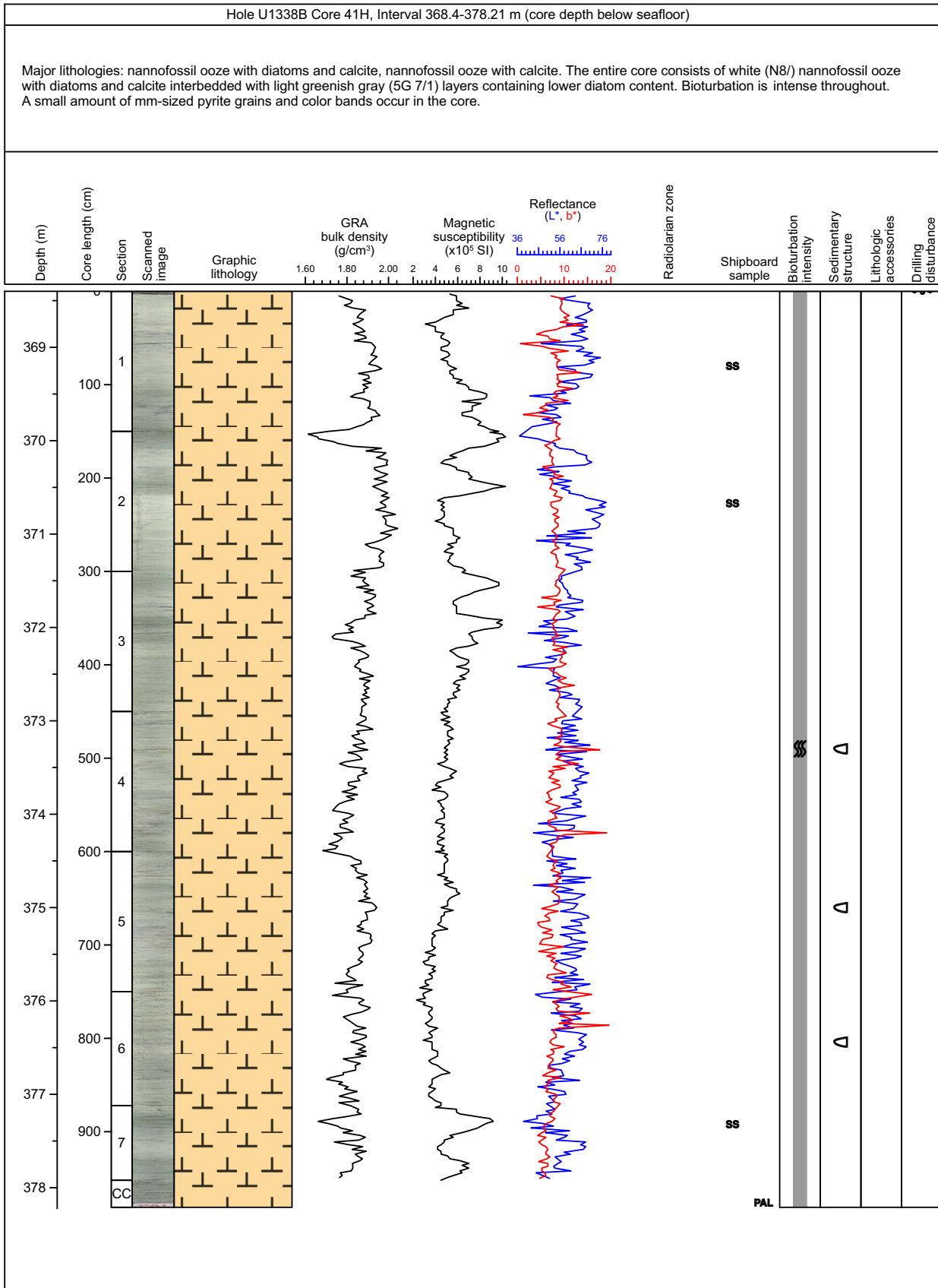
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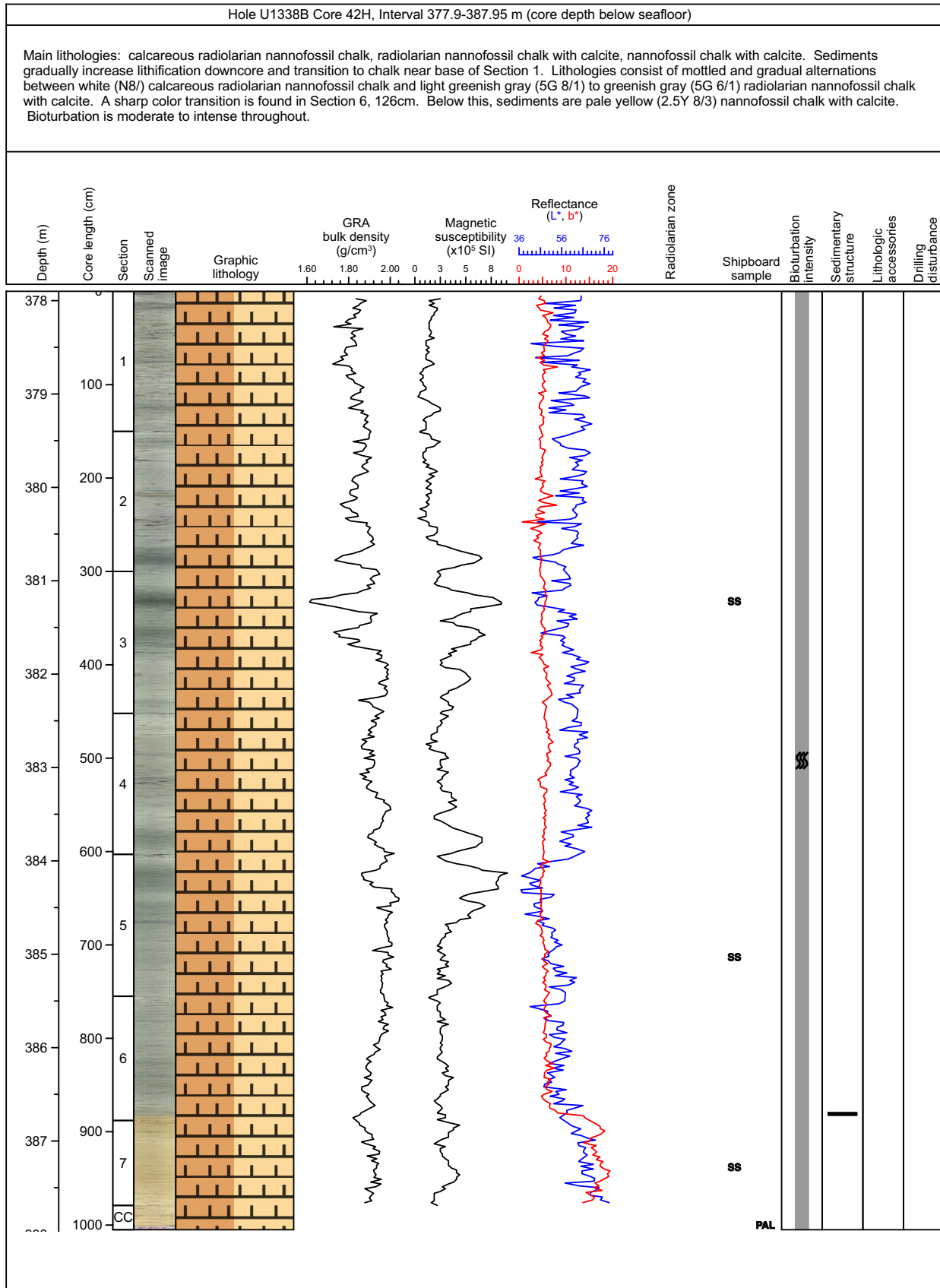
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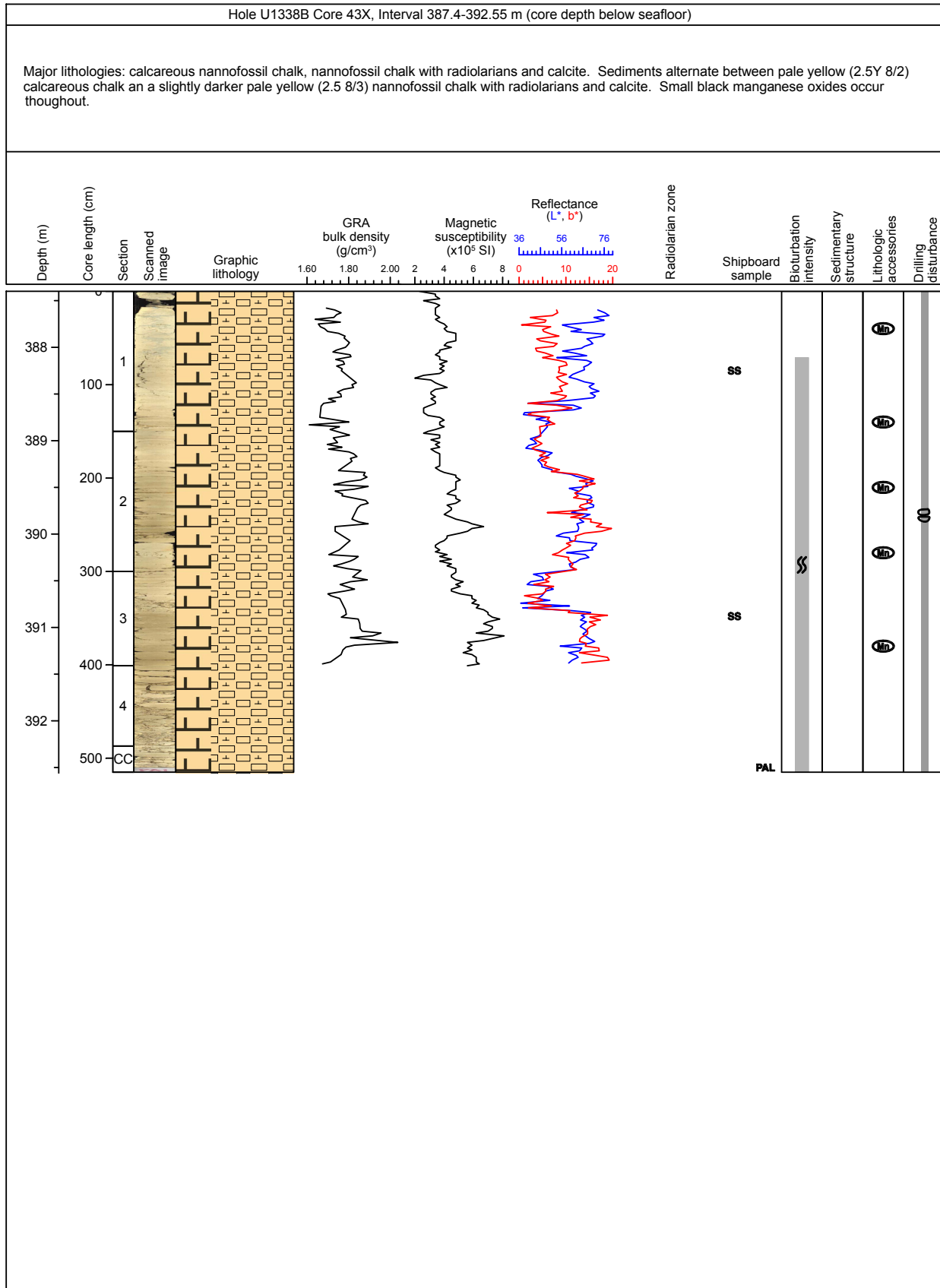
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### Core Photo

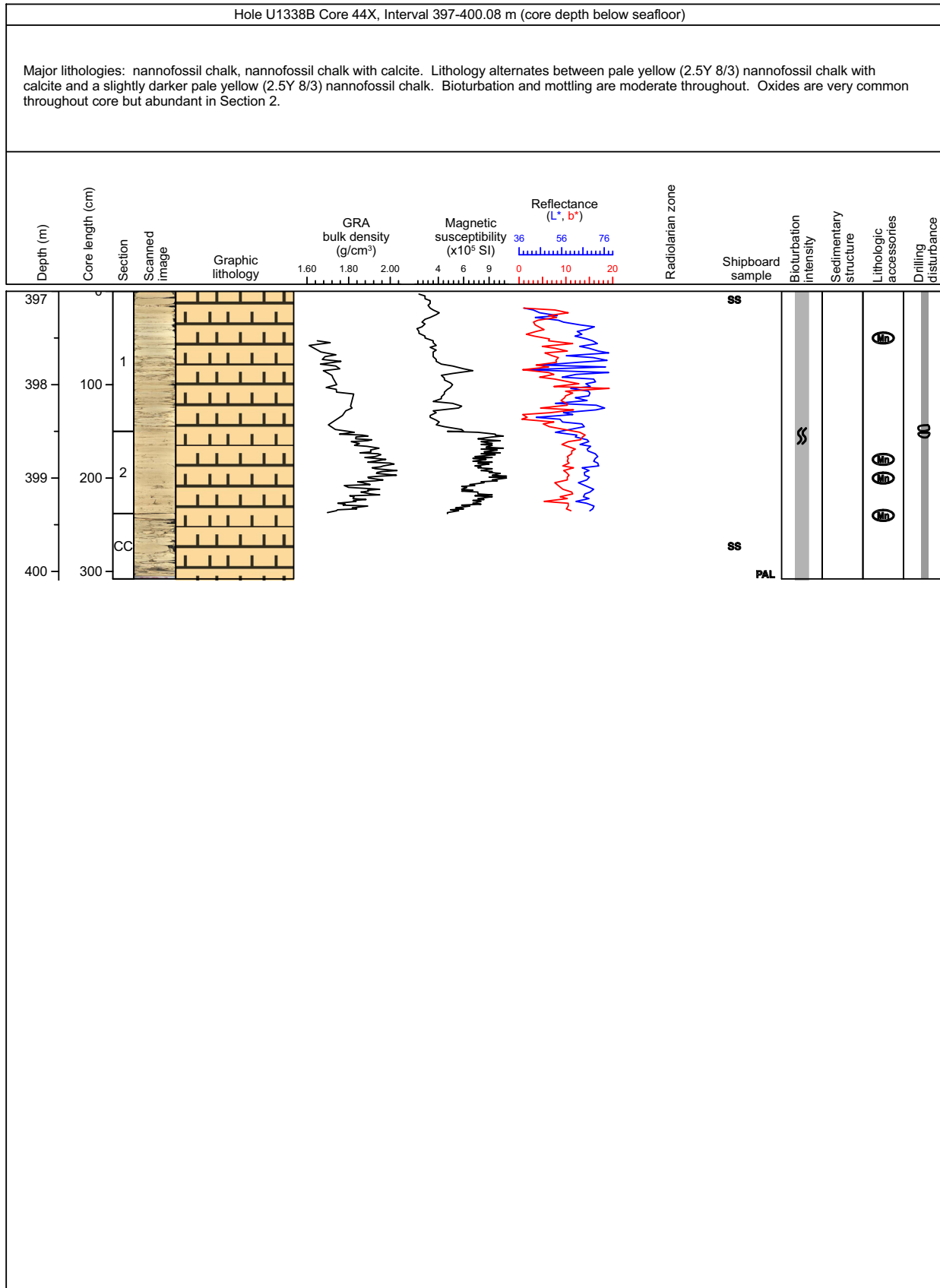


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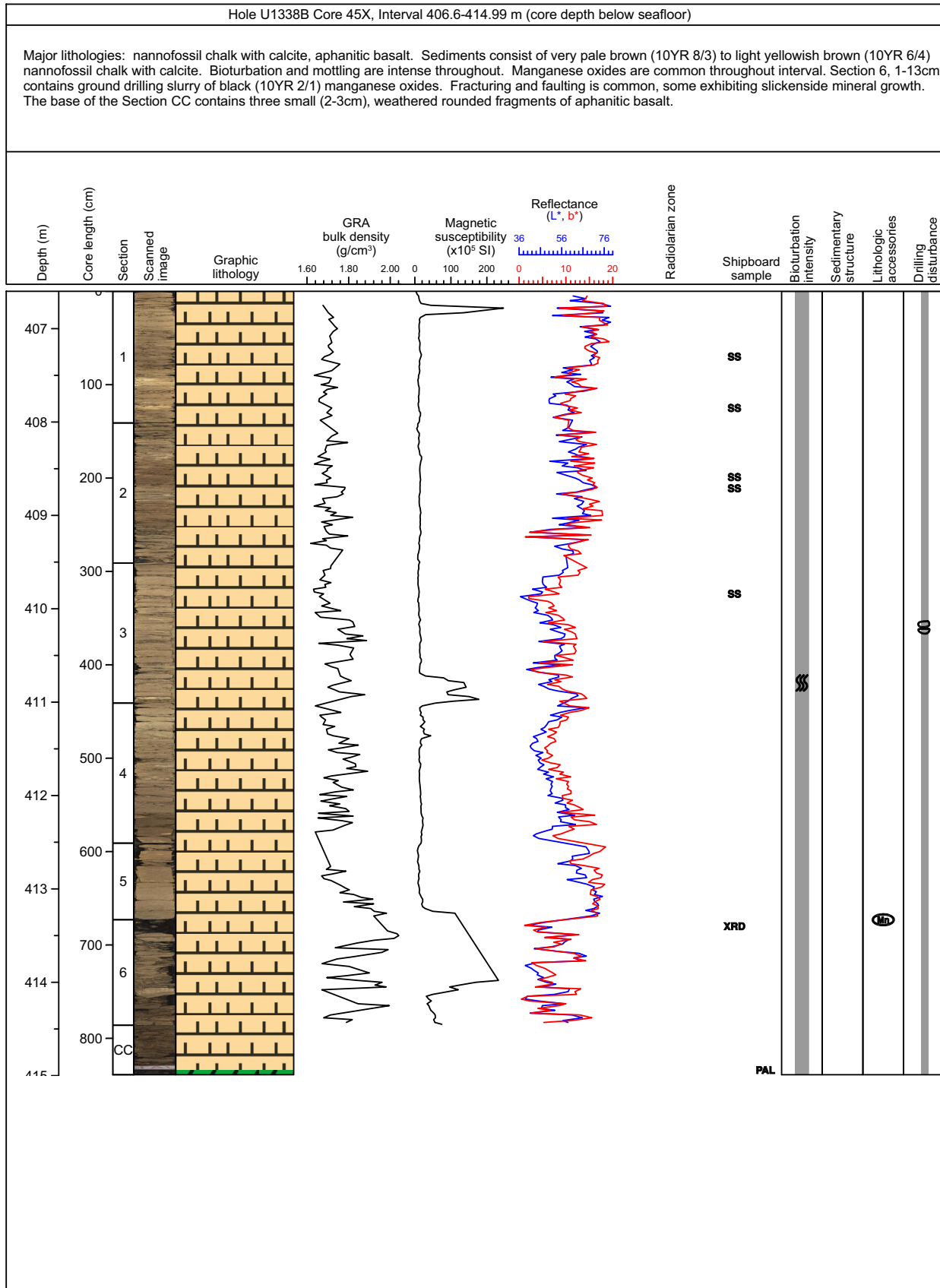




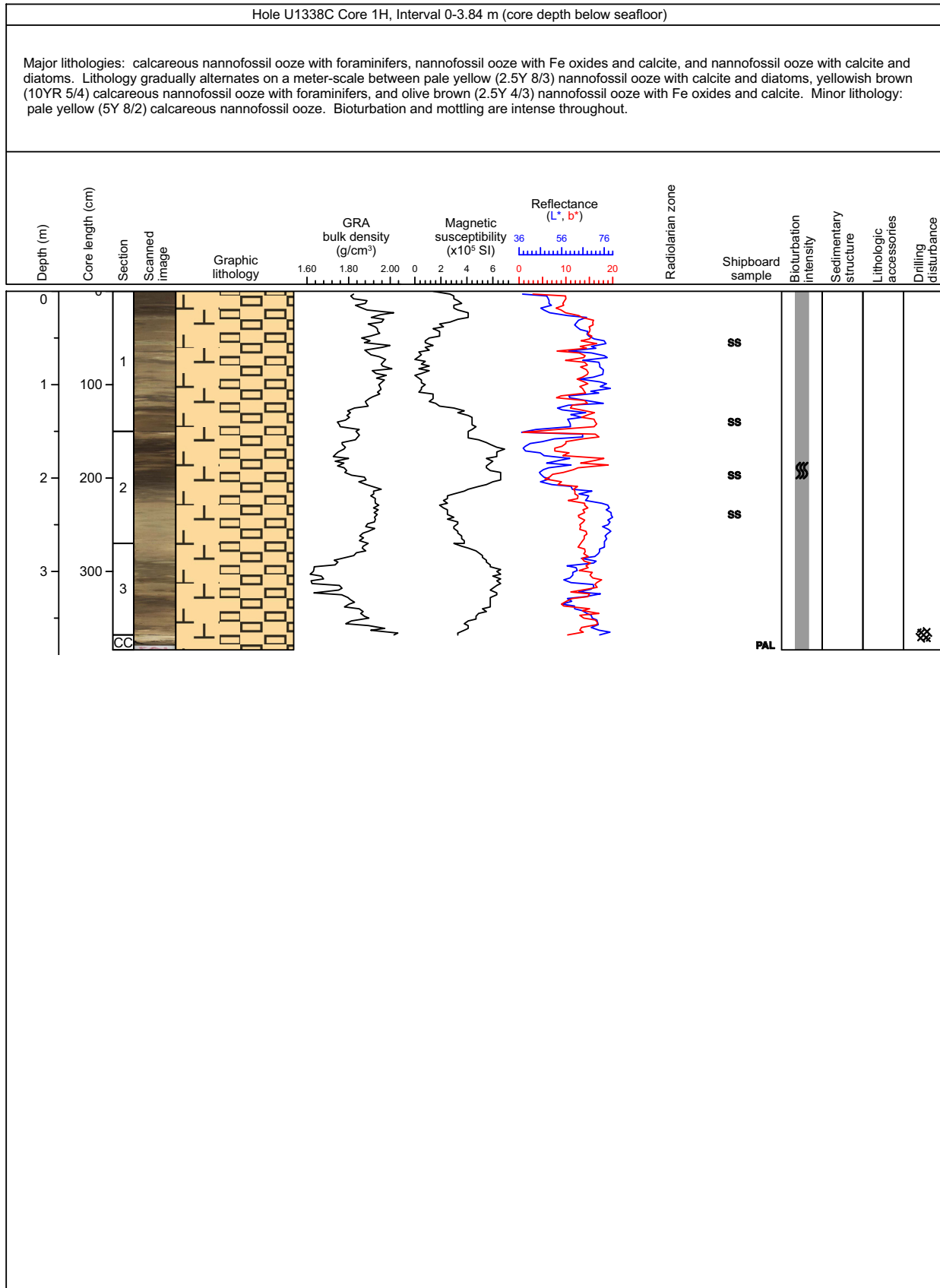
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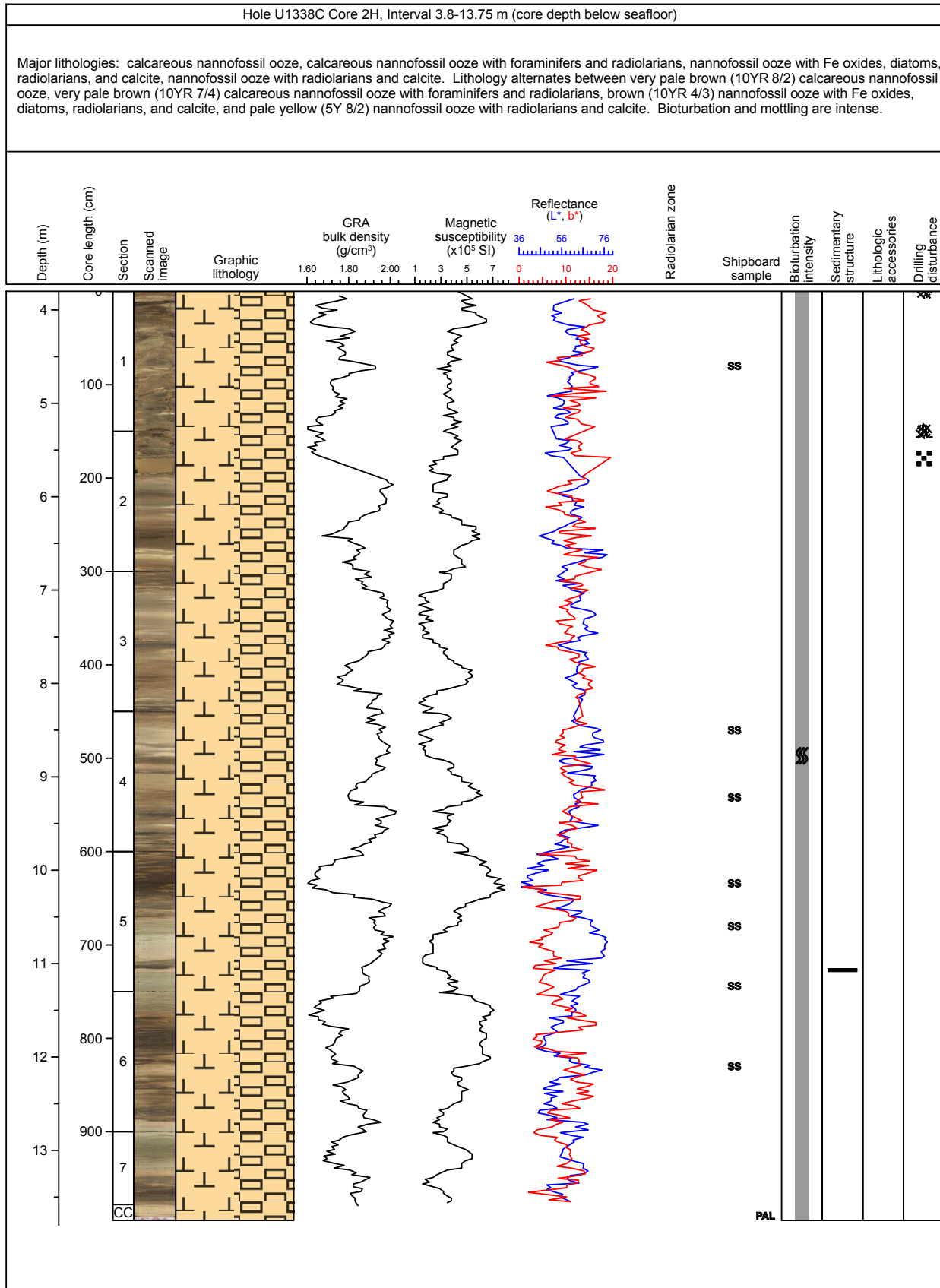
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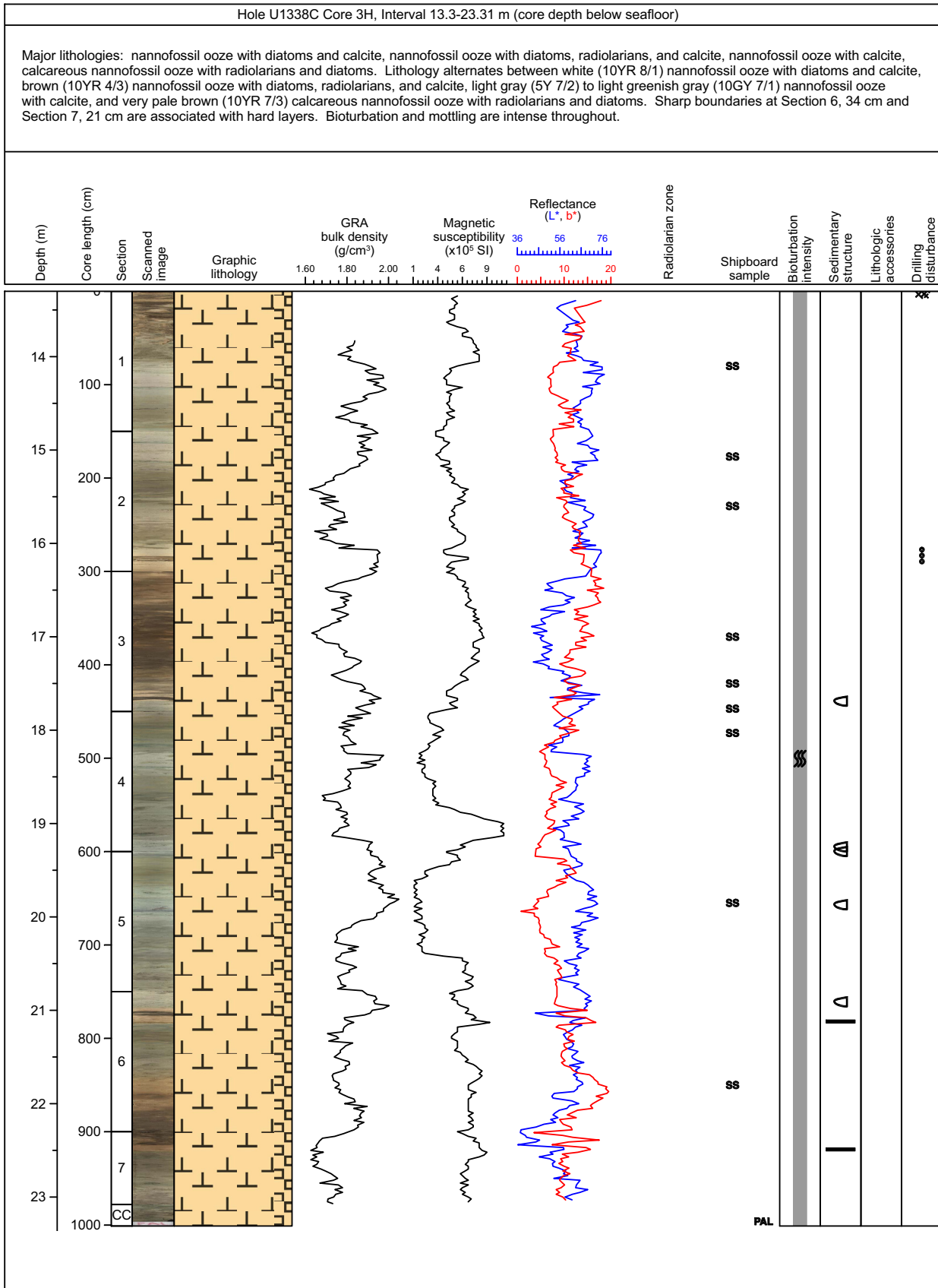
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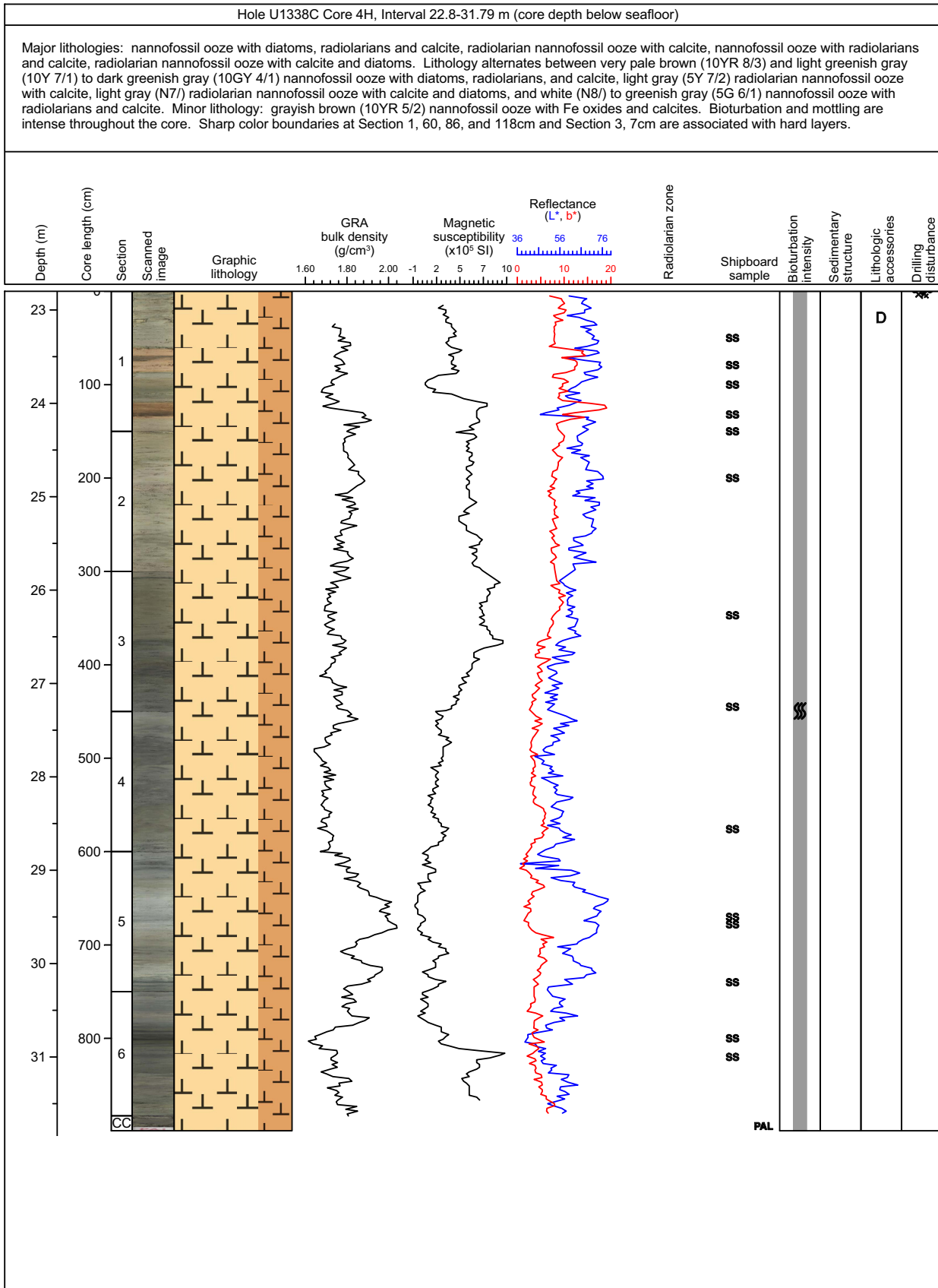
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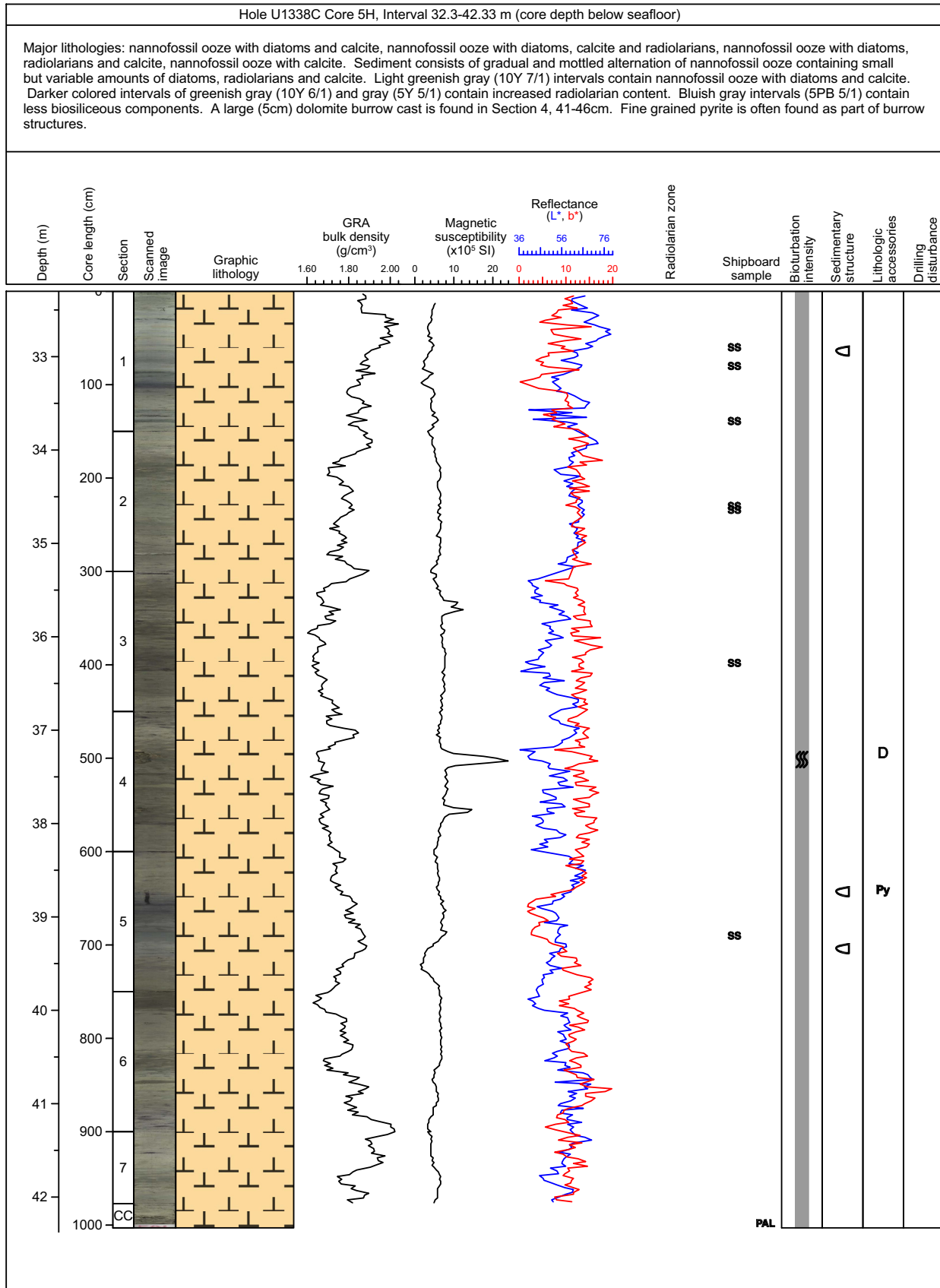
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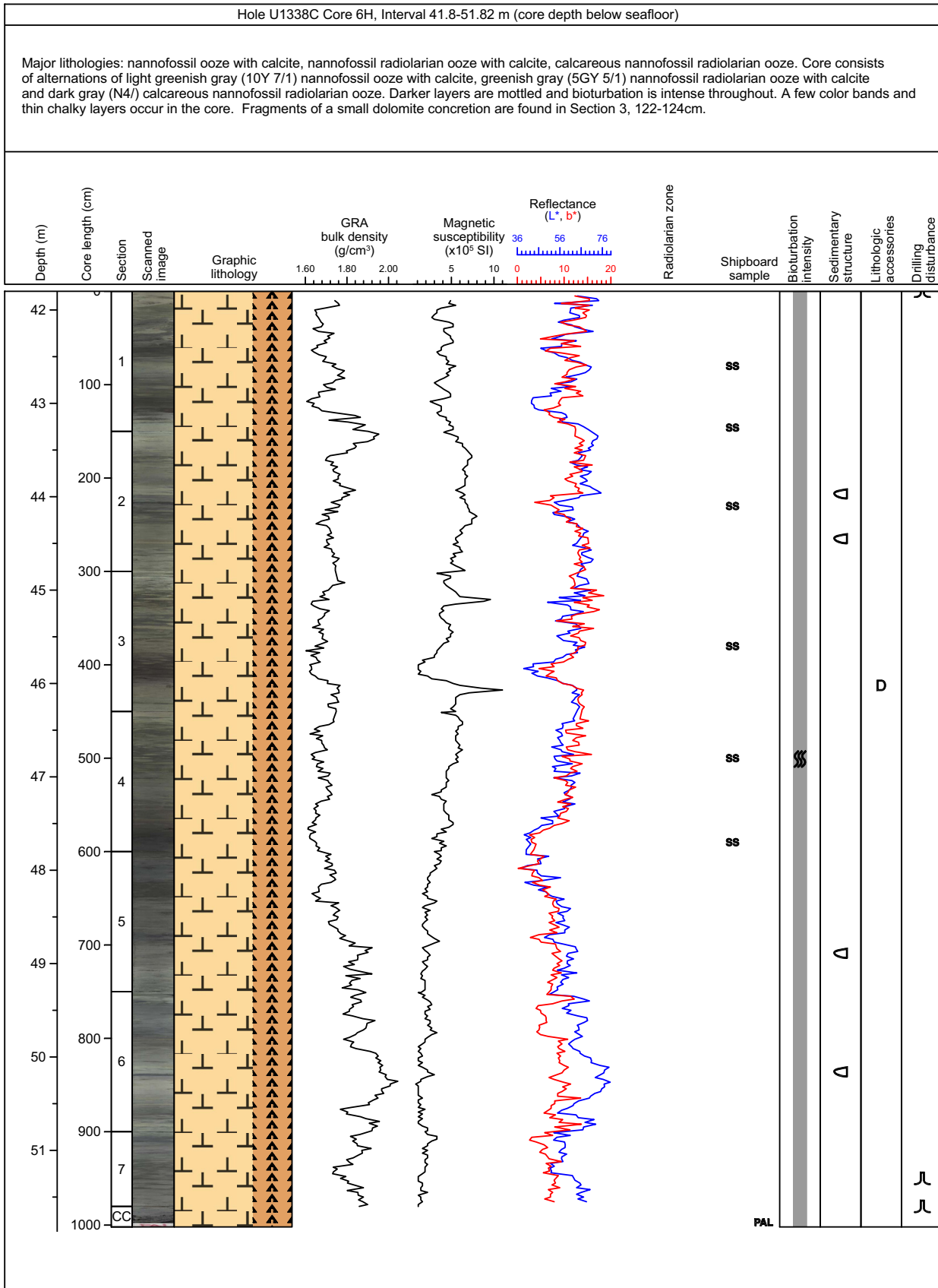
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### Core Photo

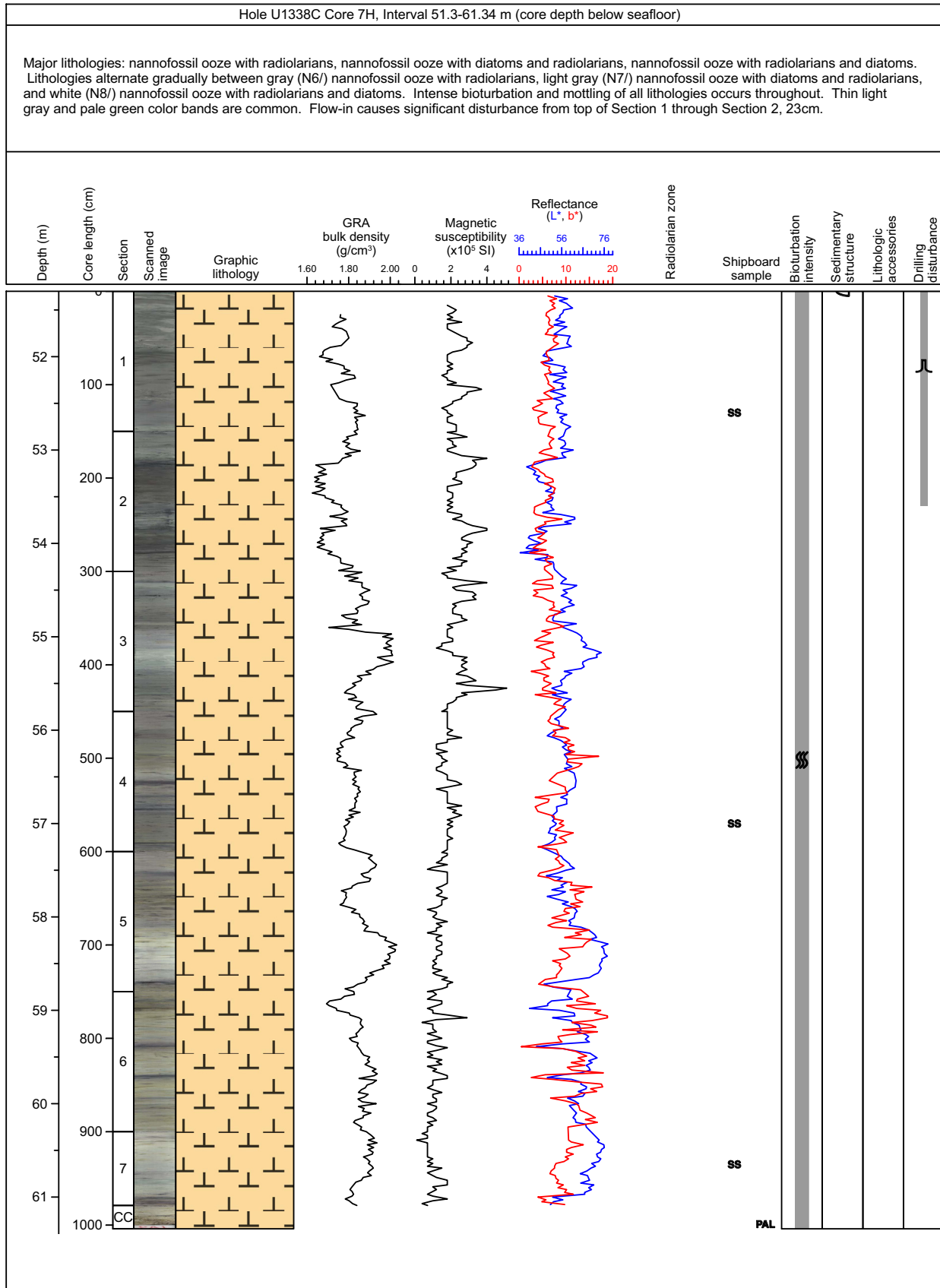


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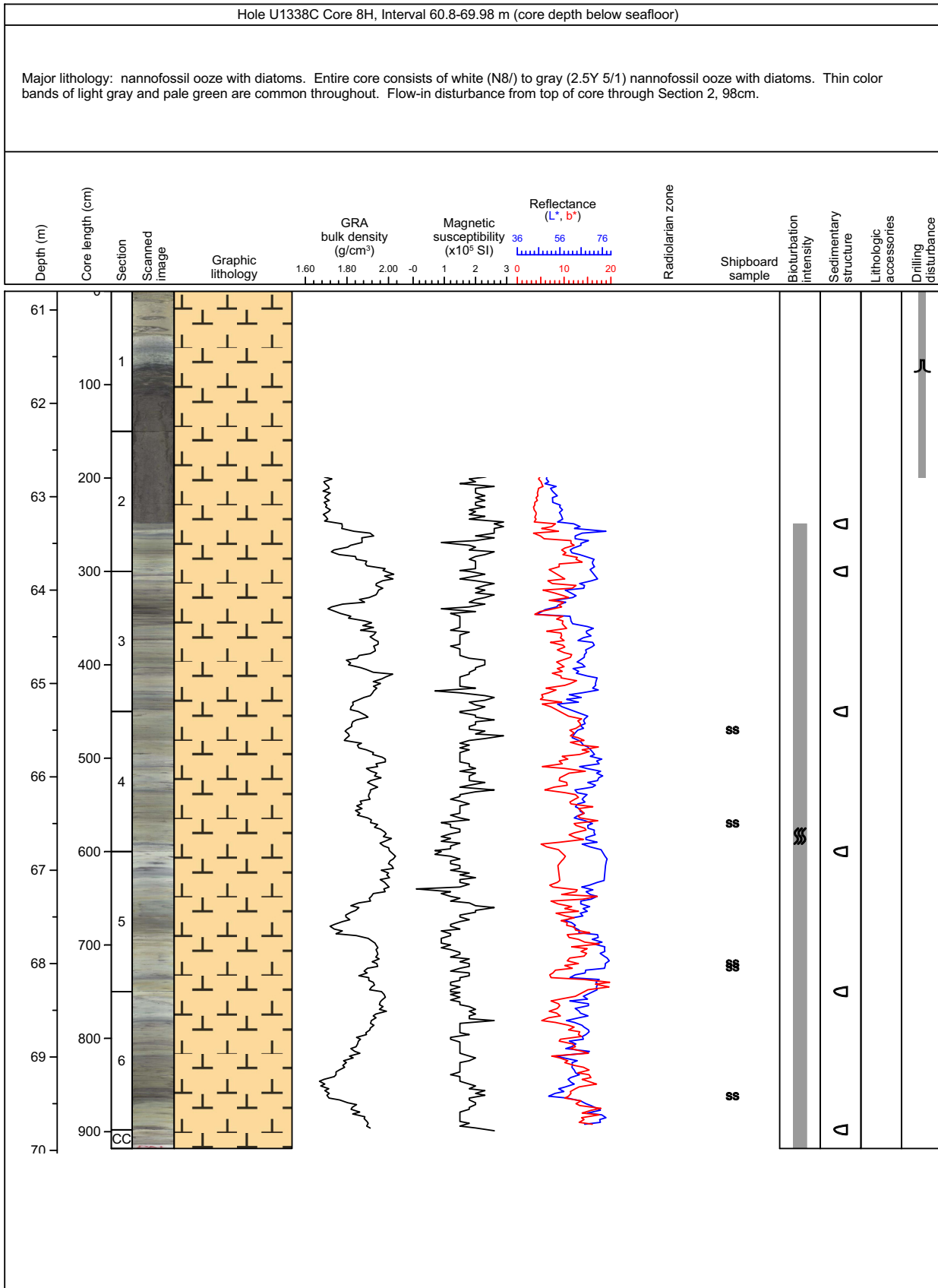




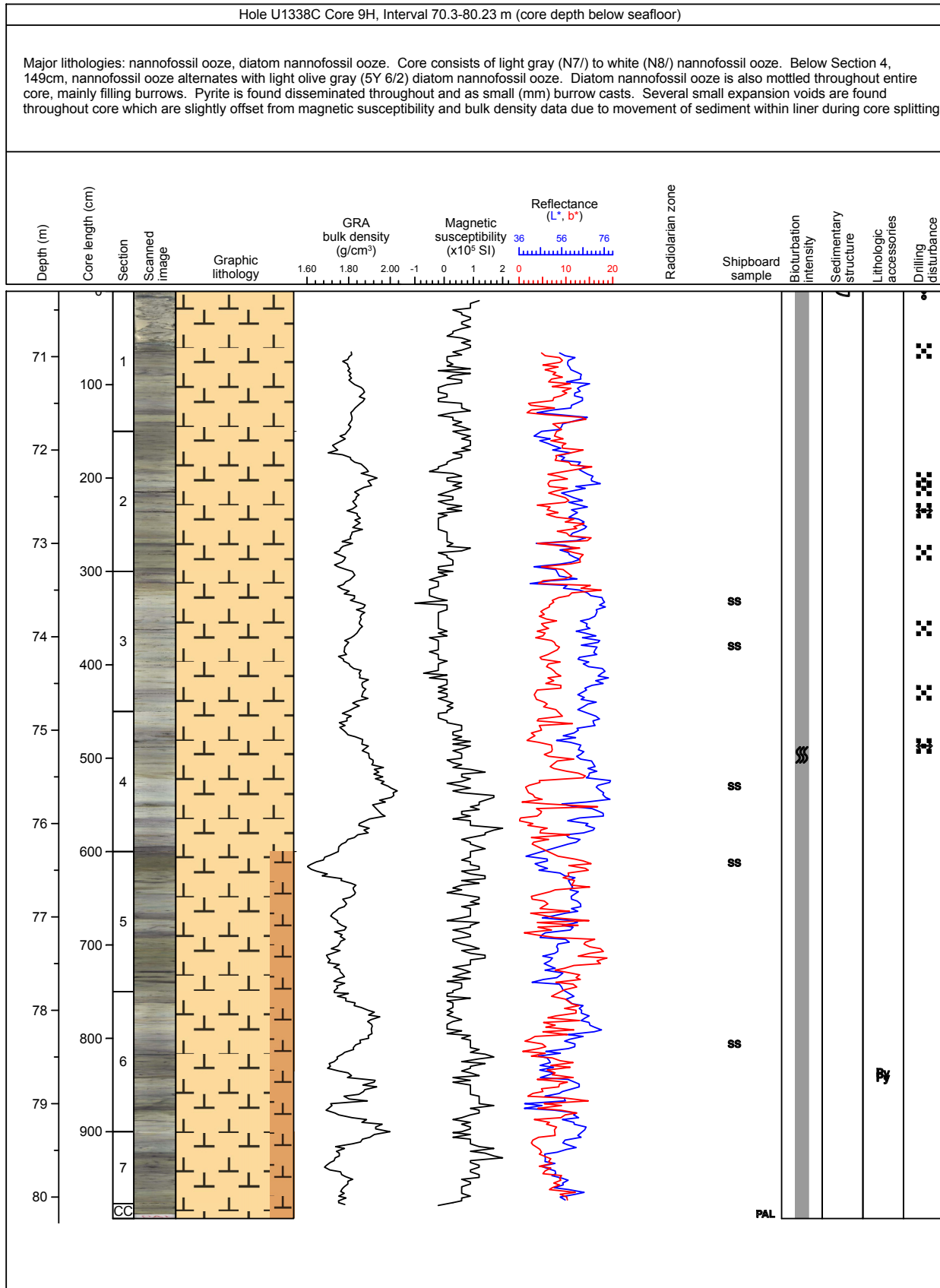
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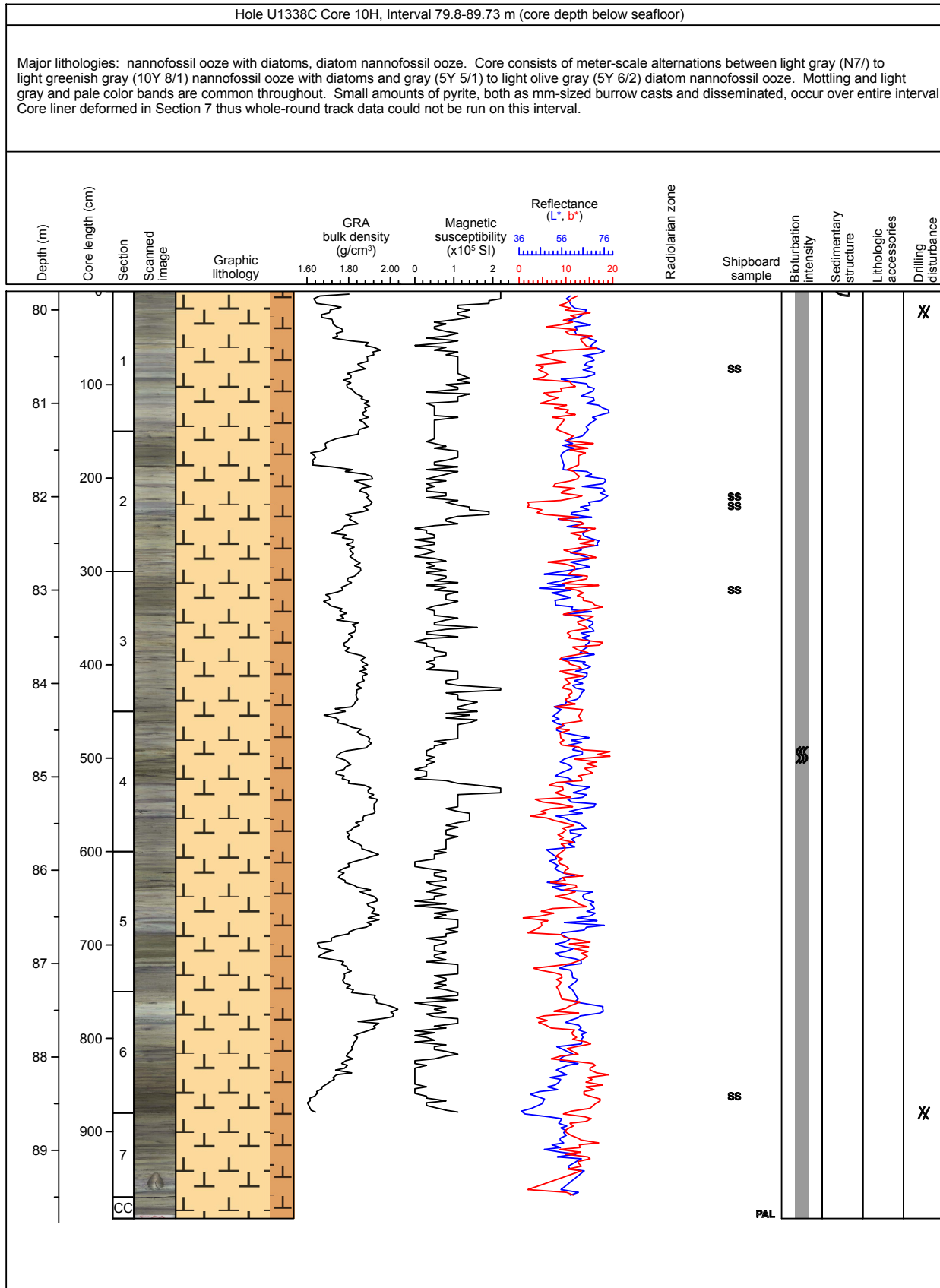
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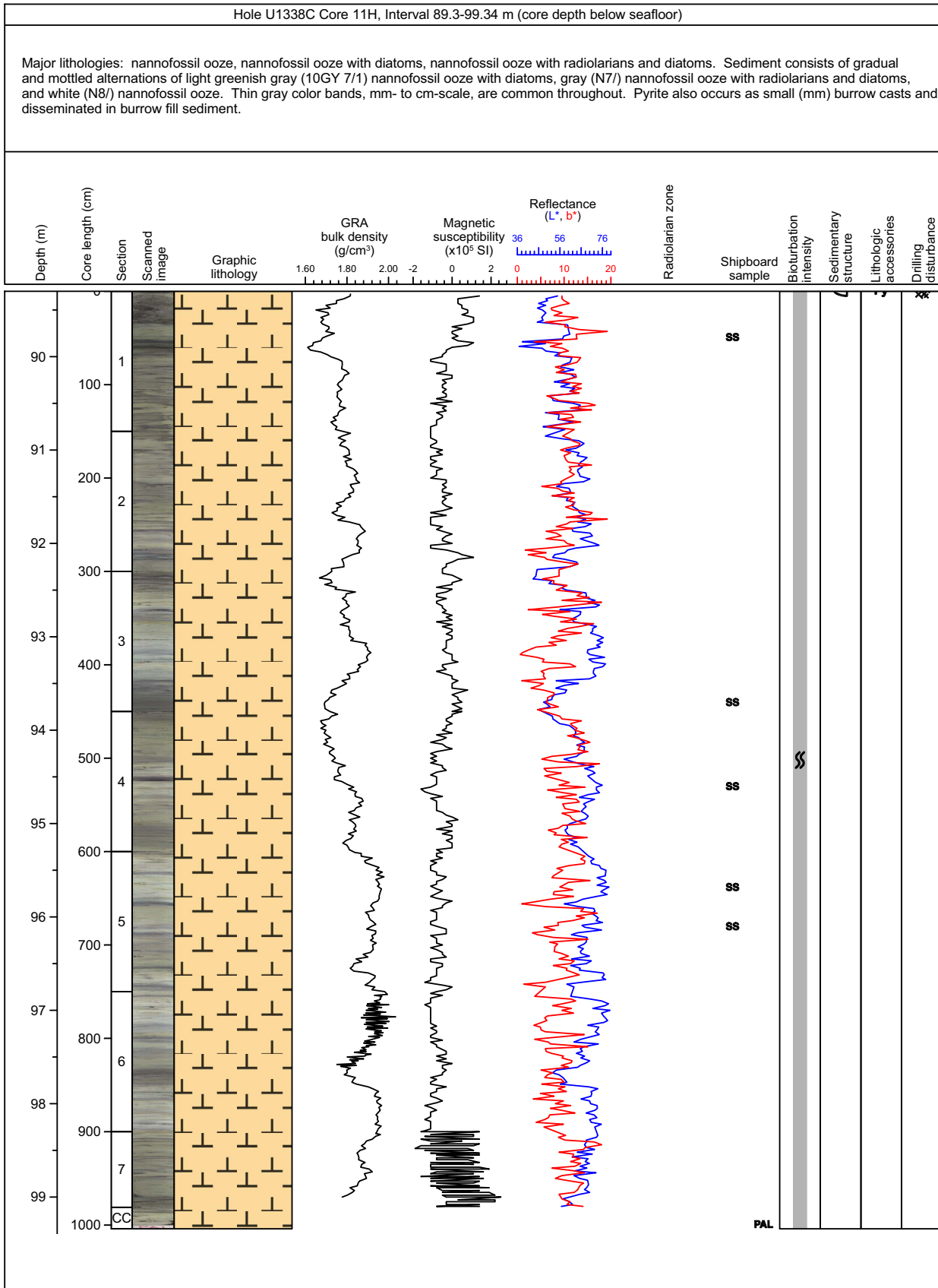
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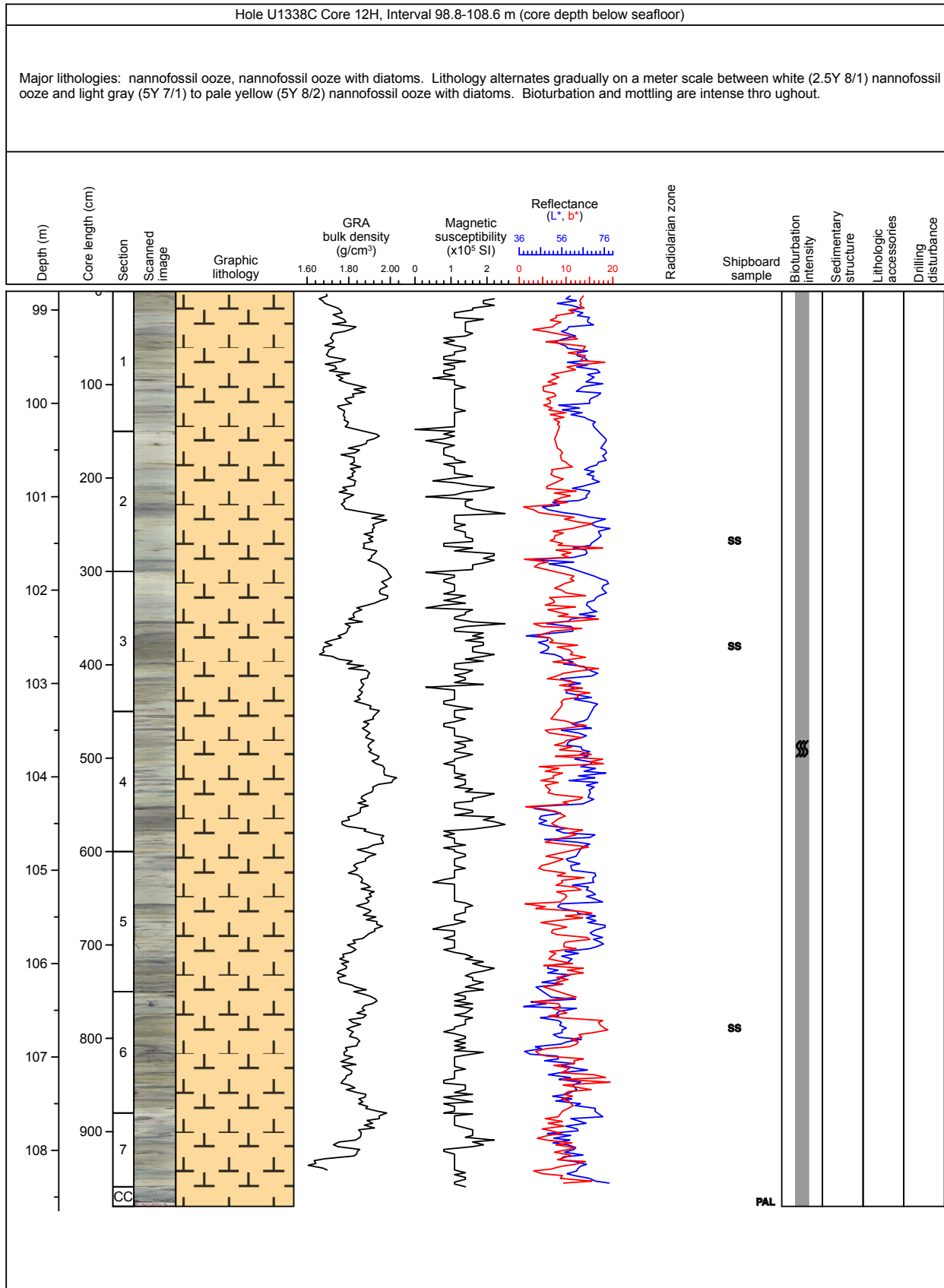
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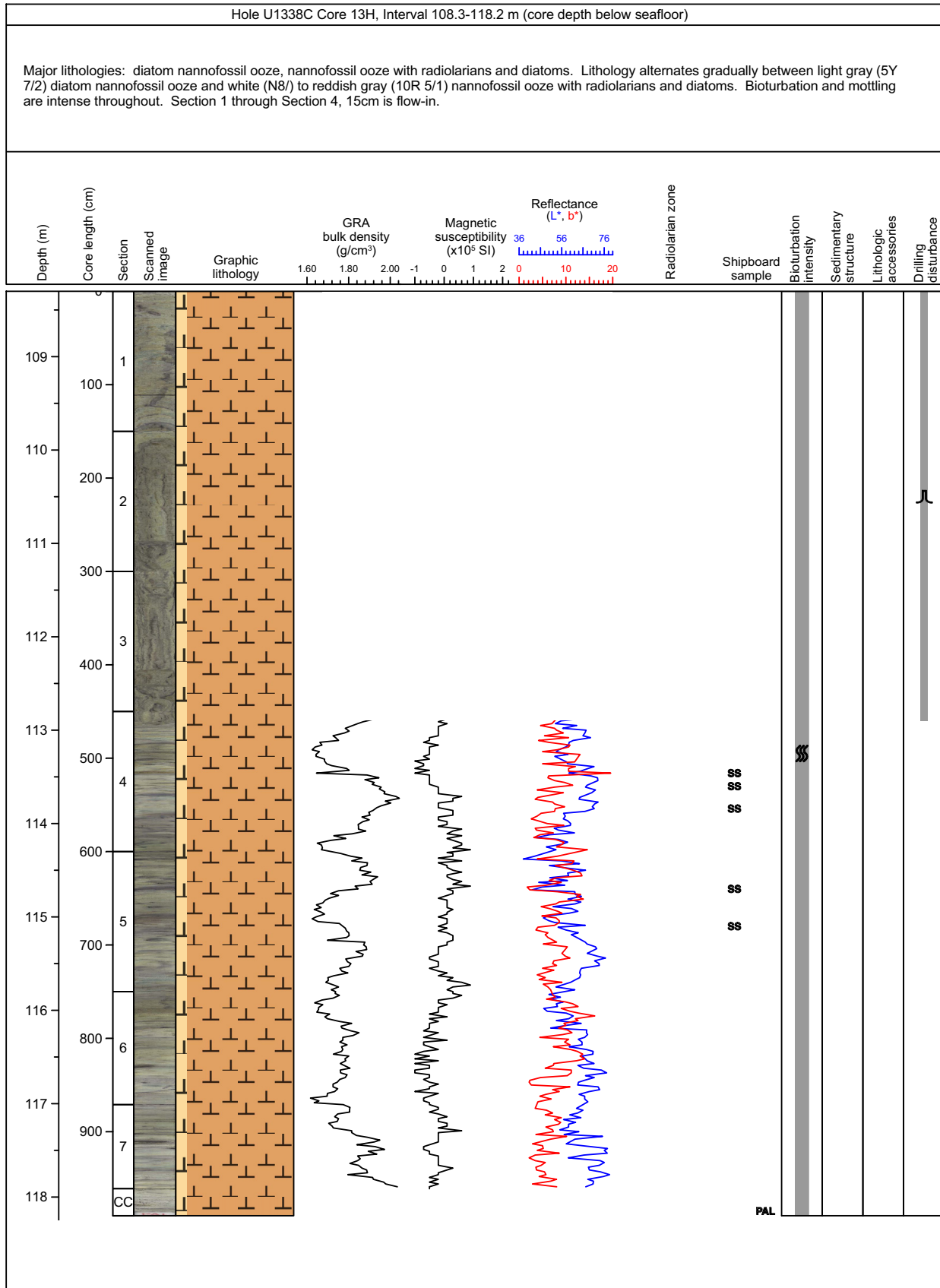
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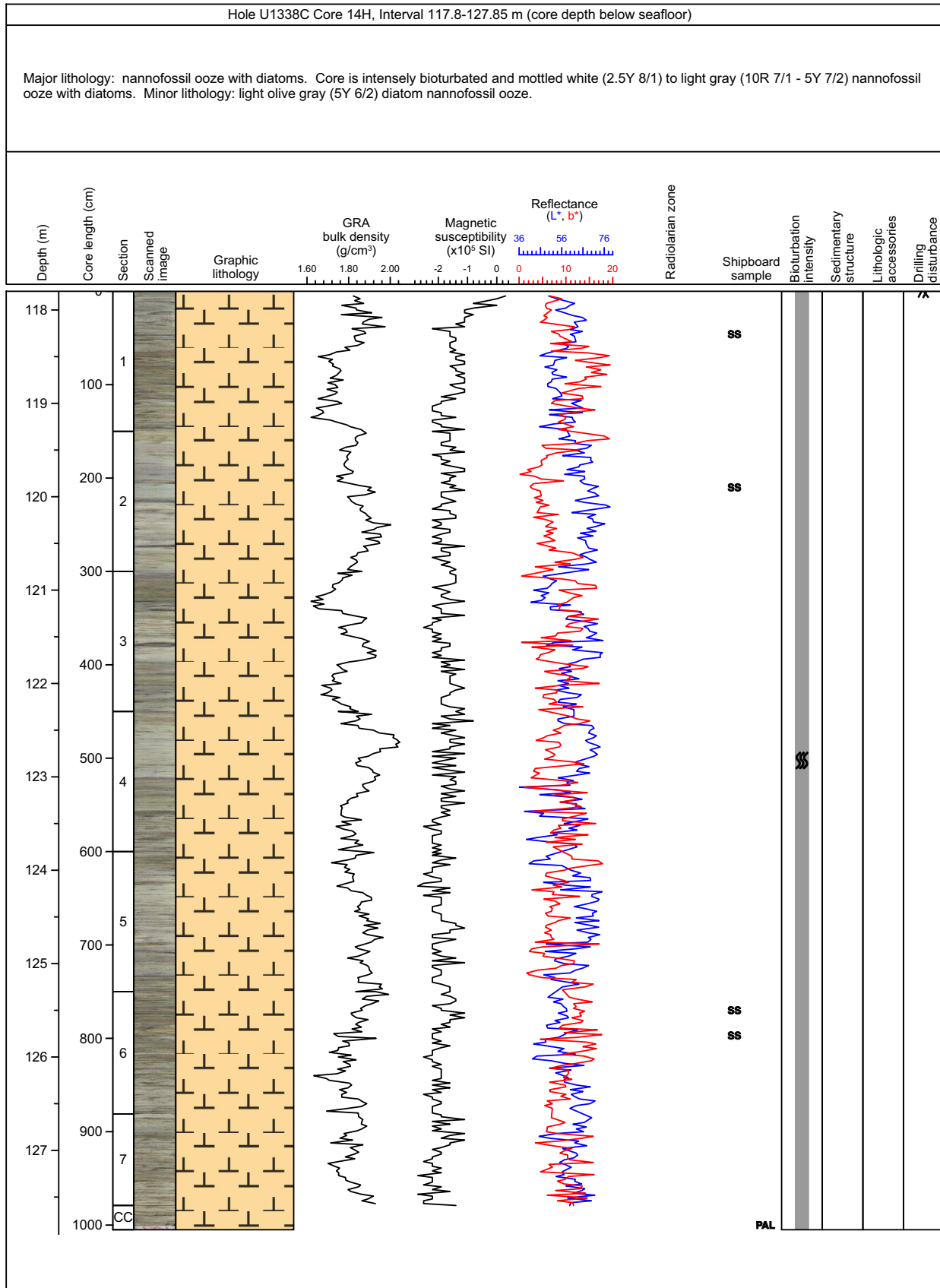
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### Core Photo

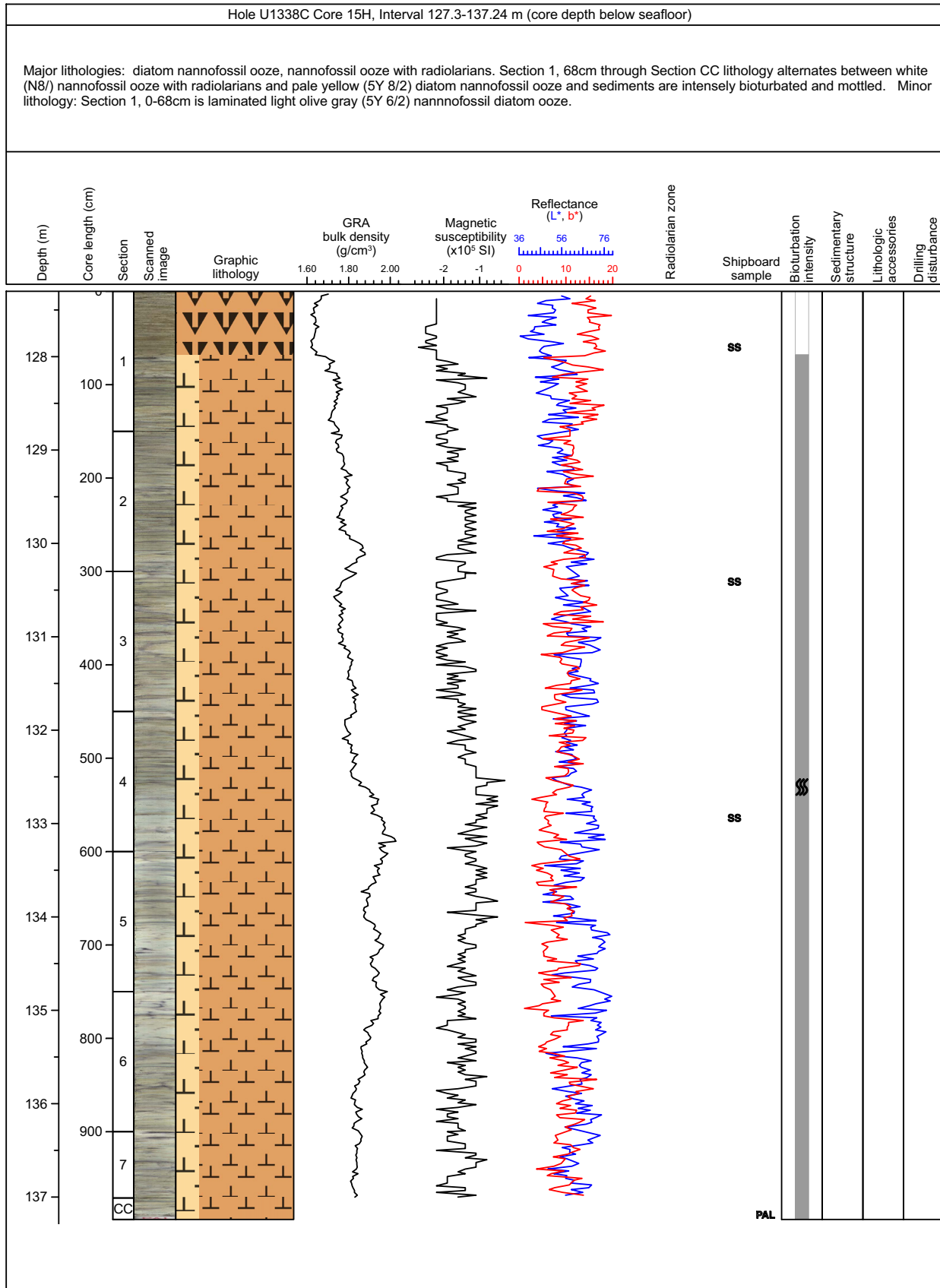


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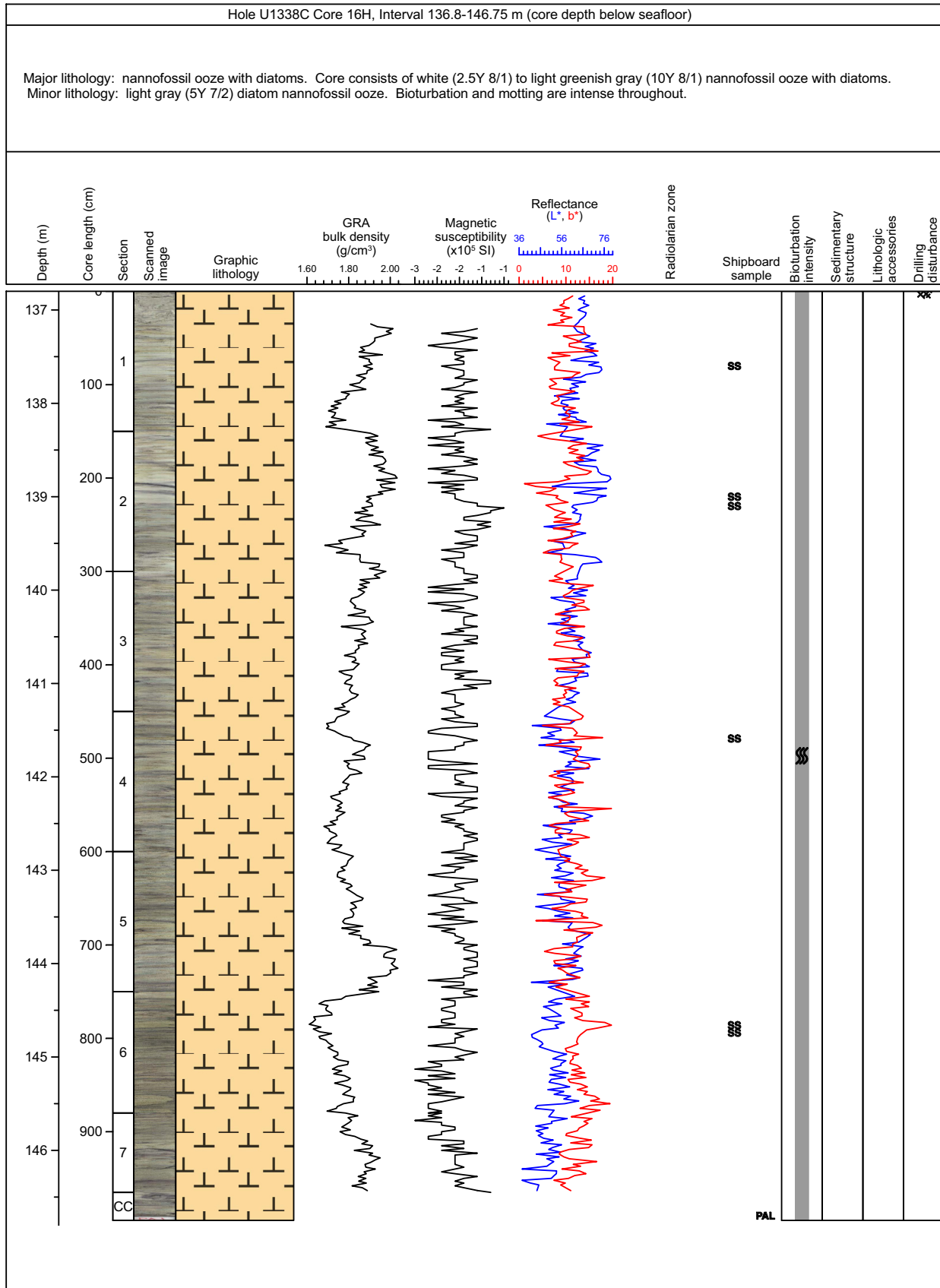




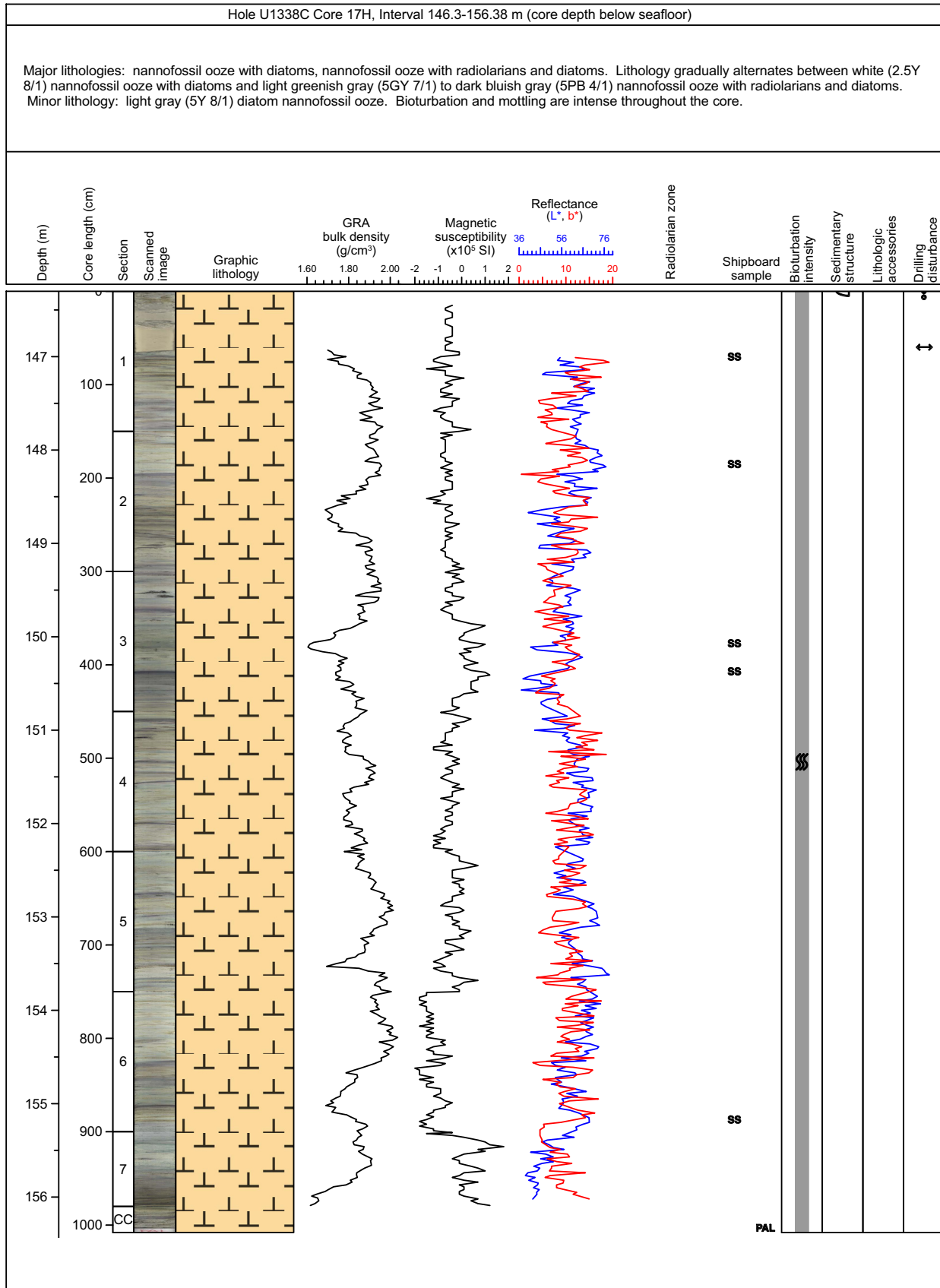
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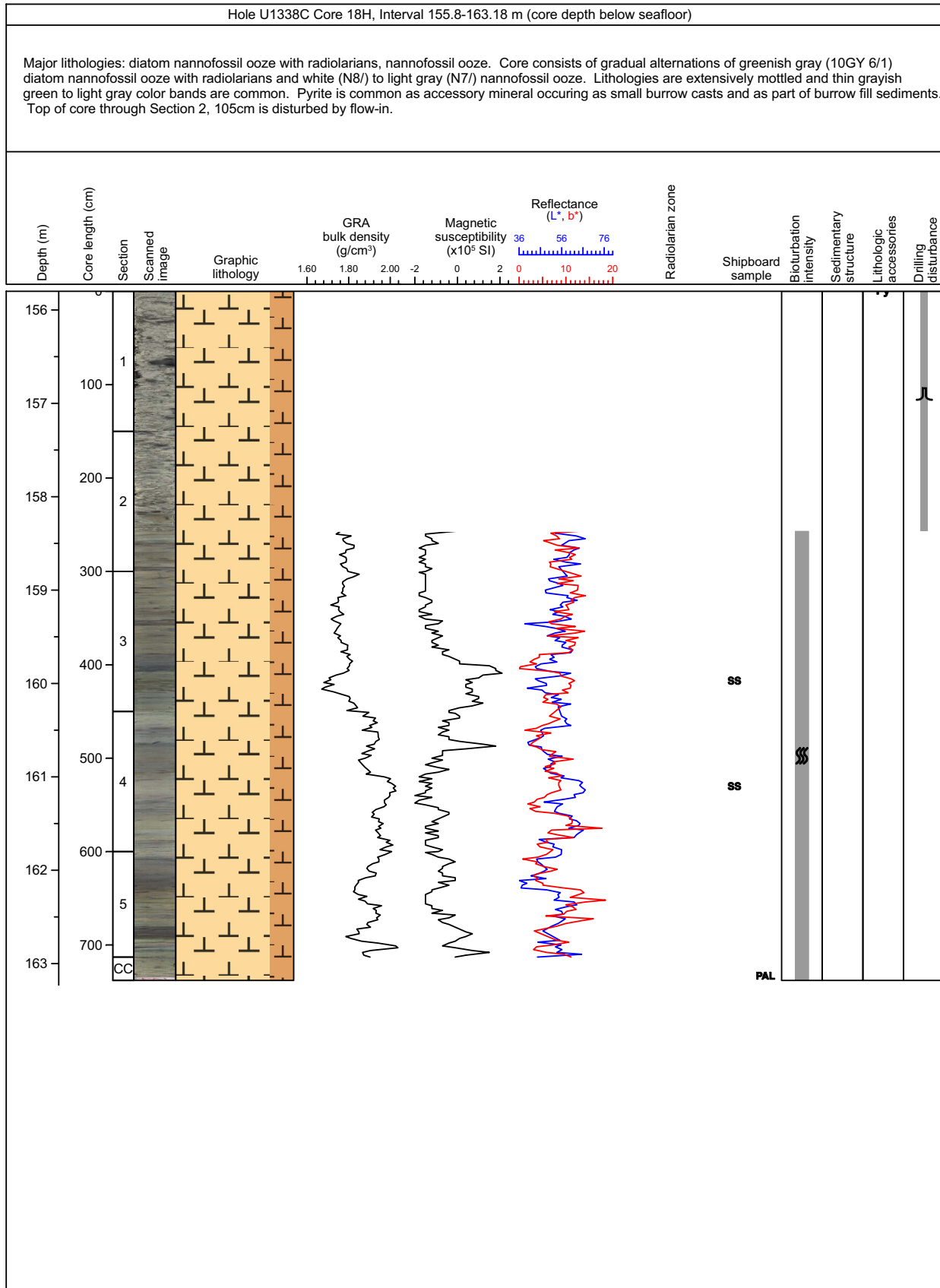
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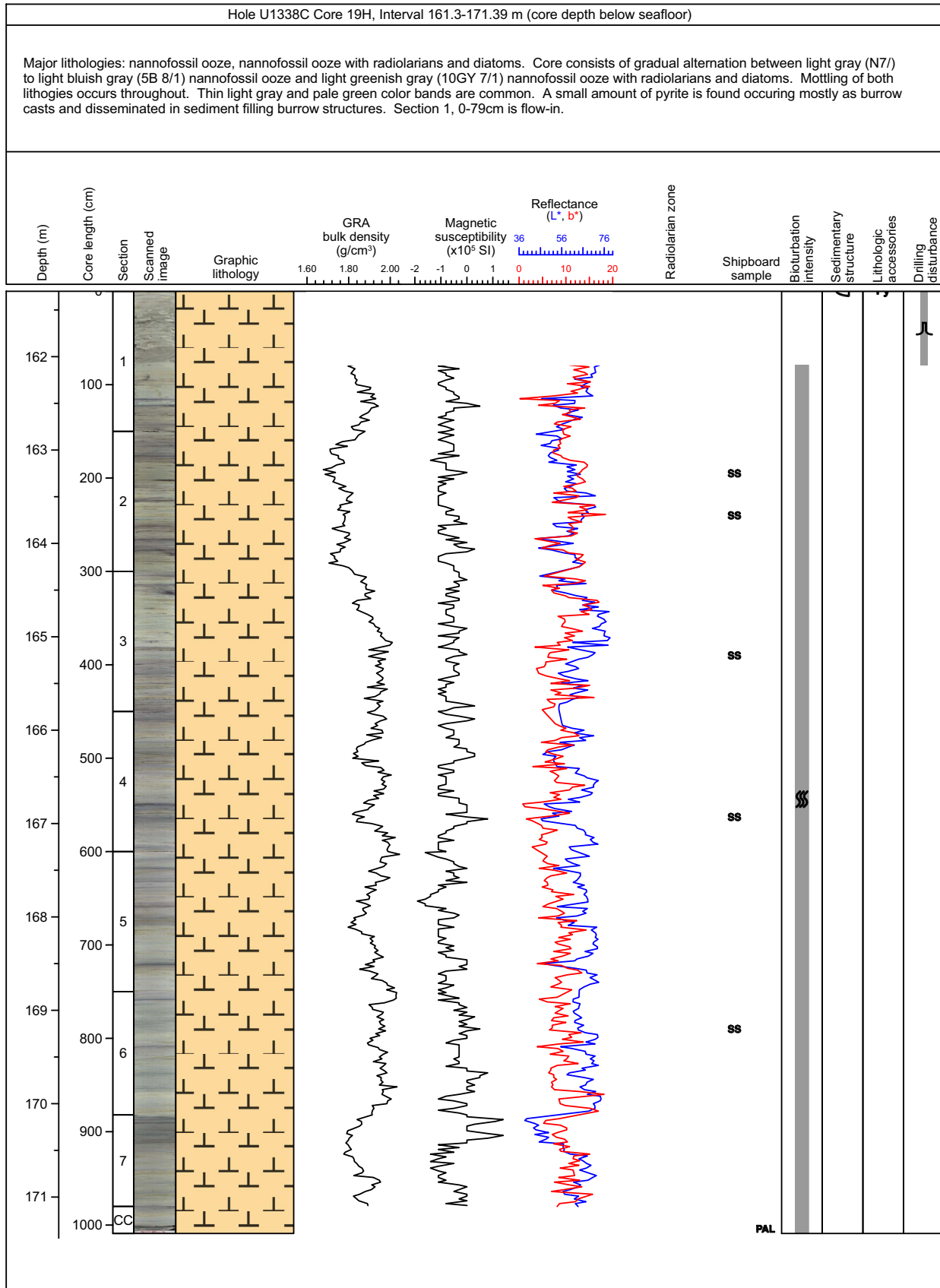
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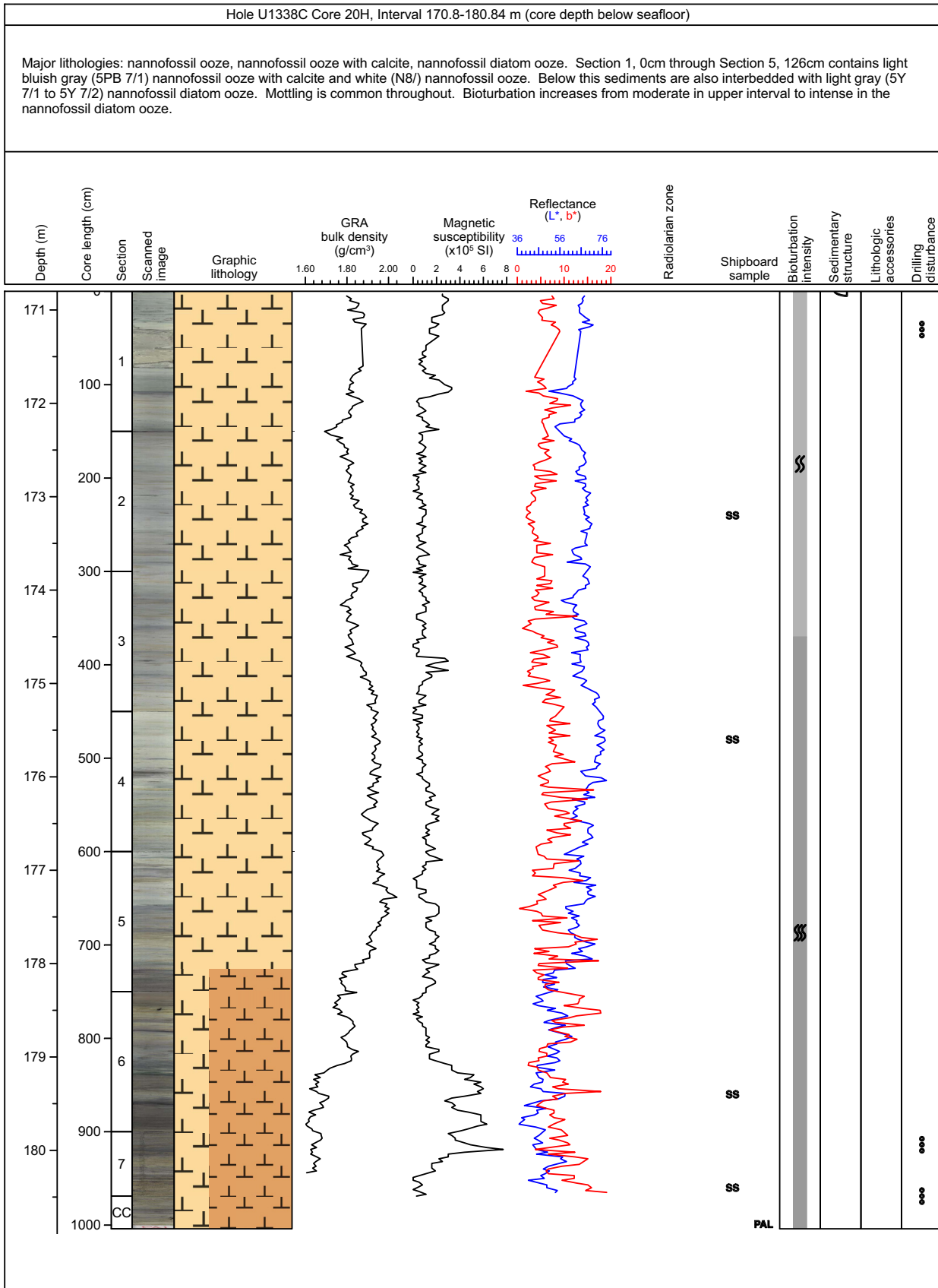
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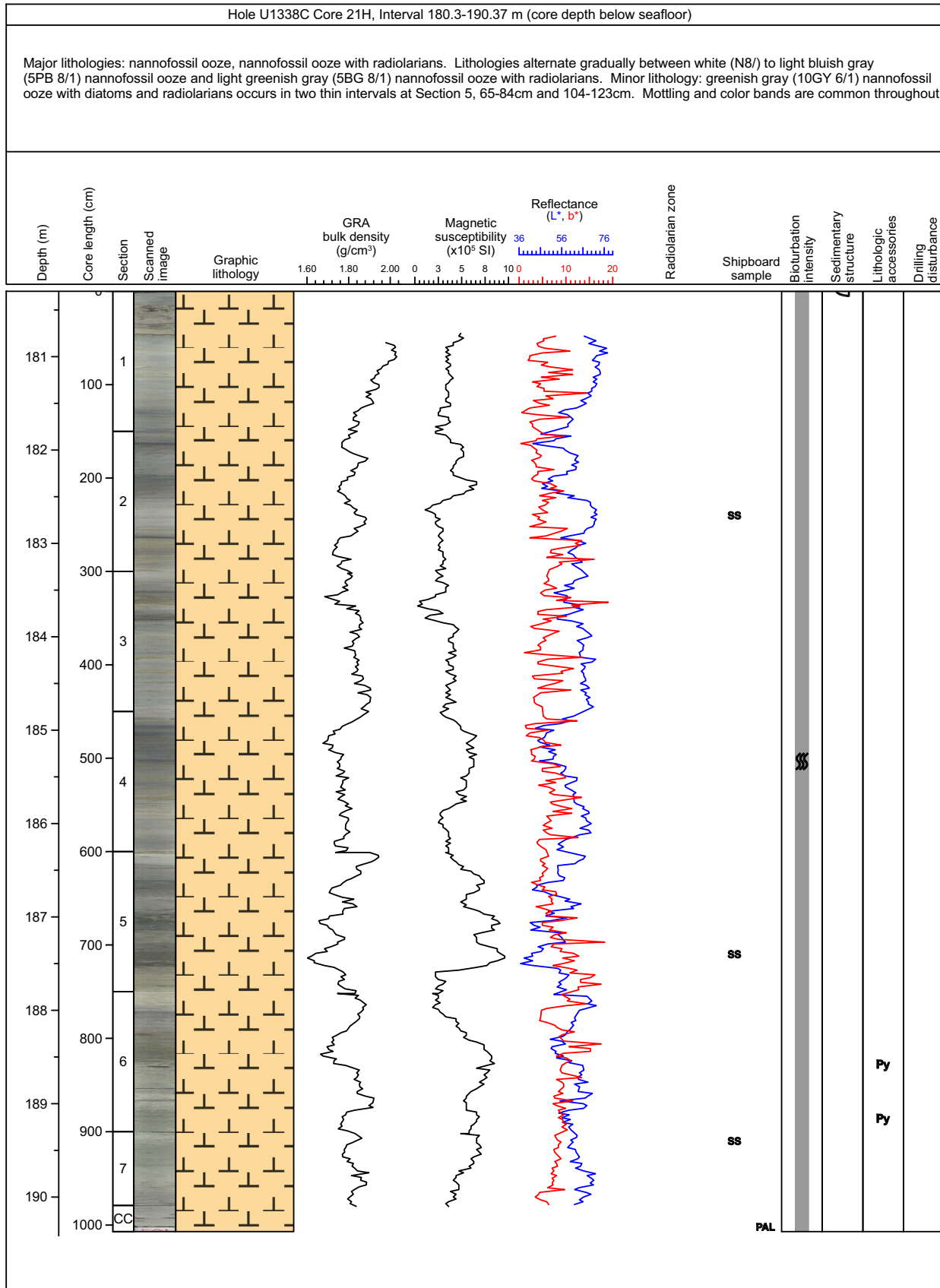
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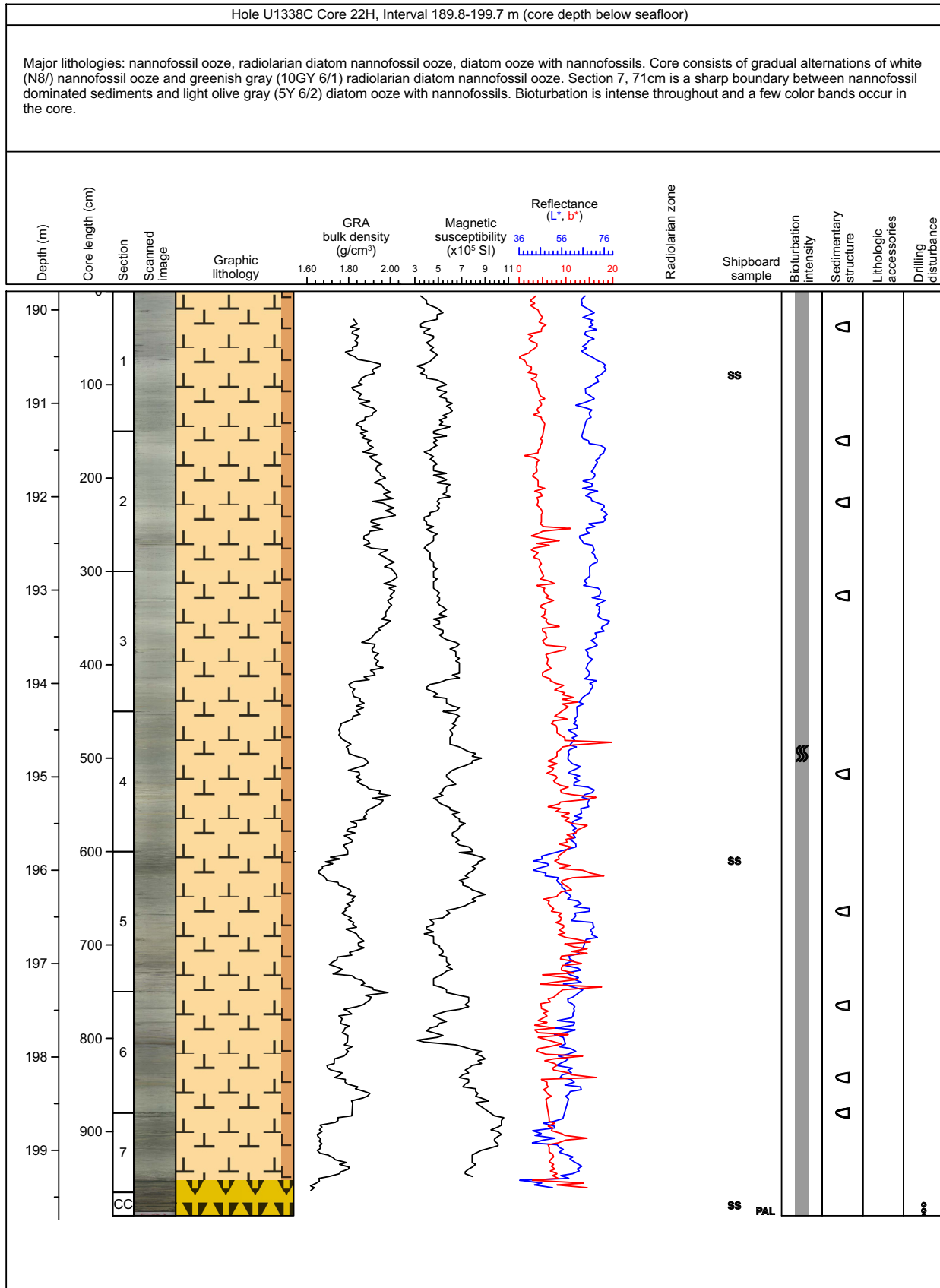
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### Core Photo

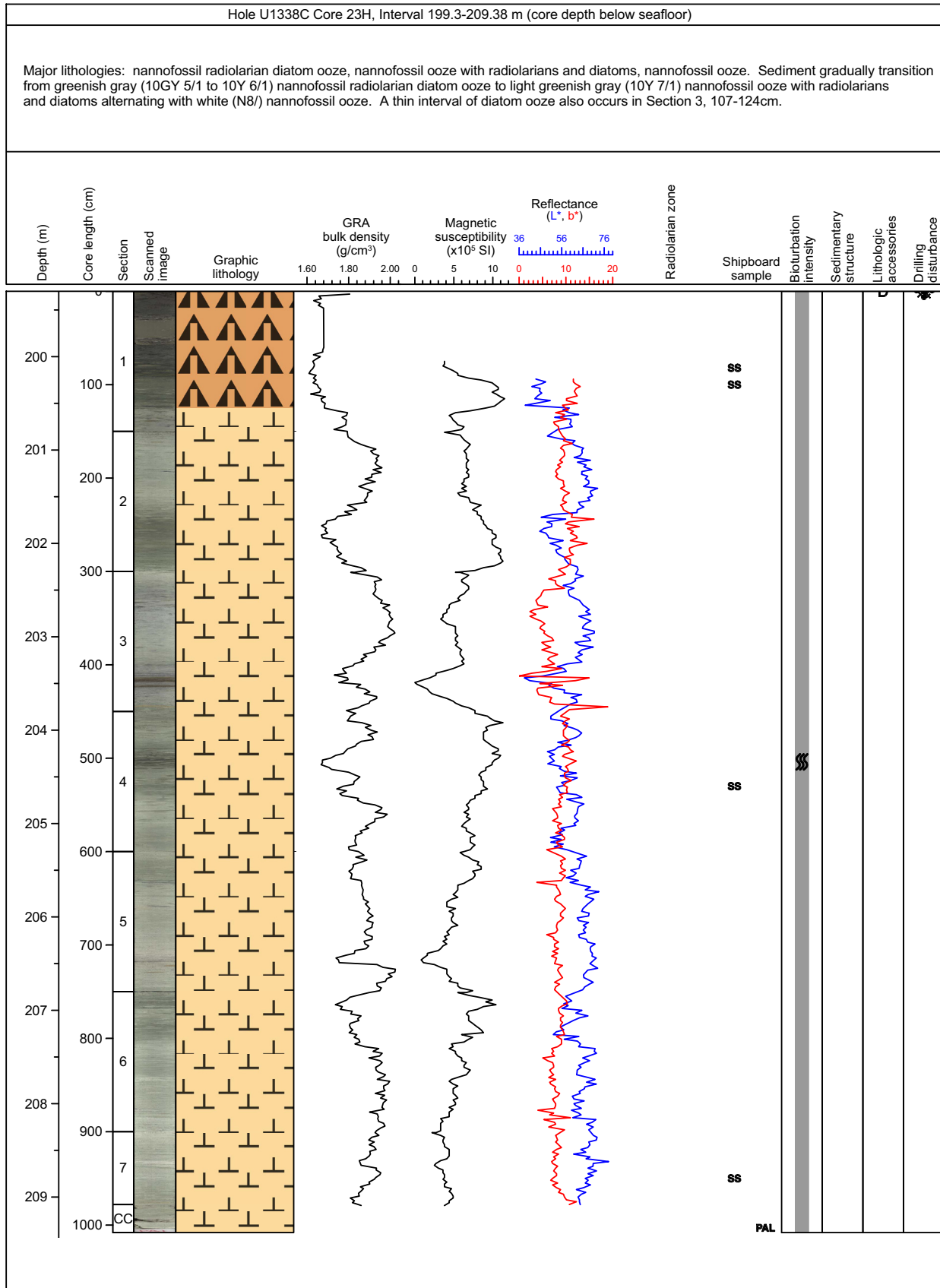


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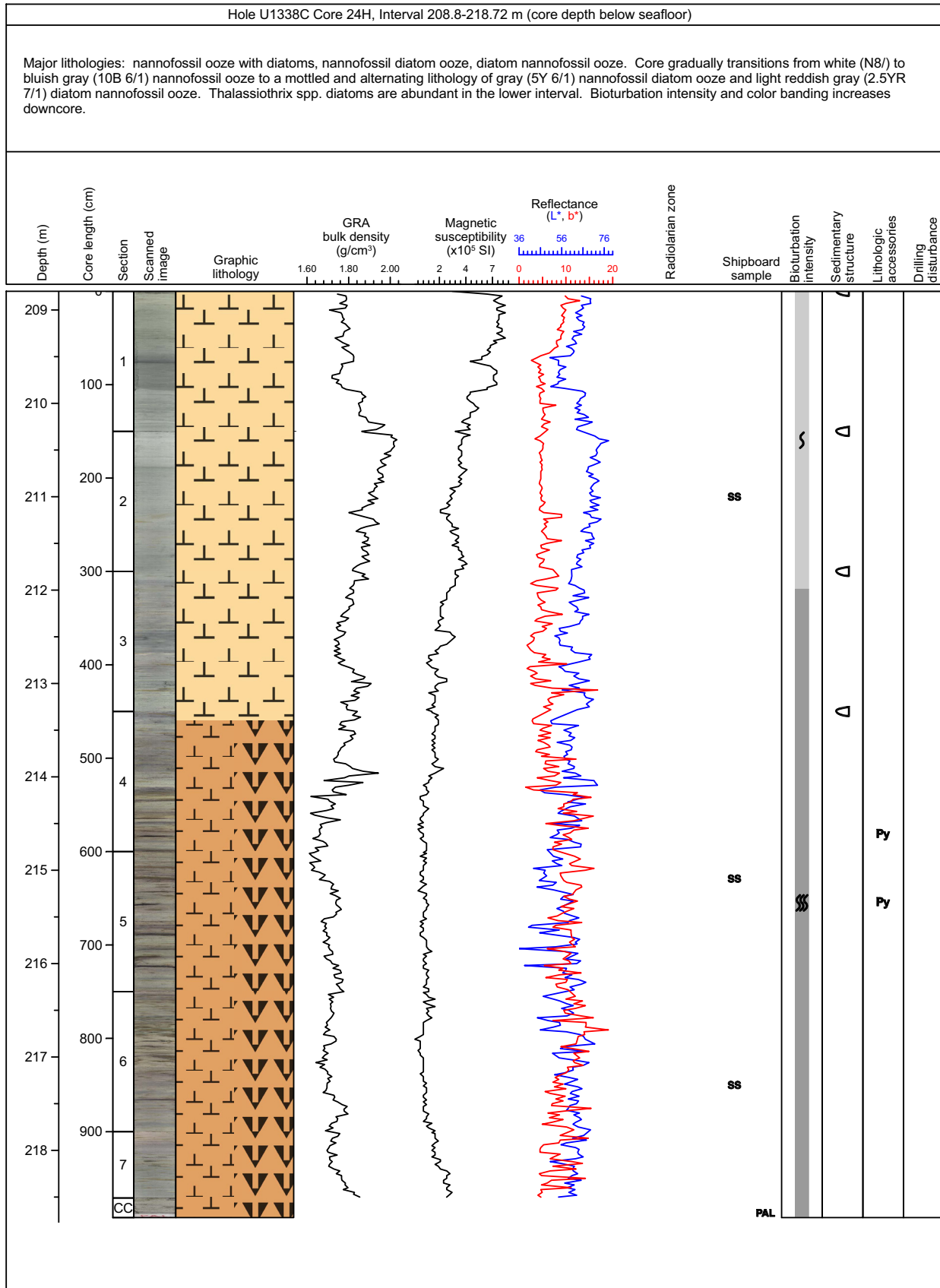




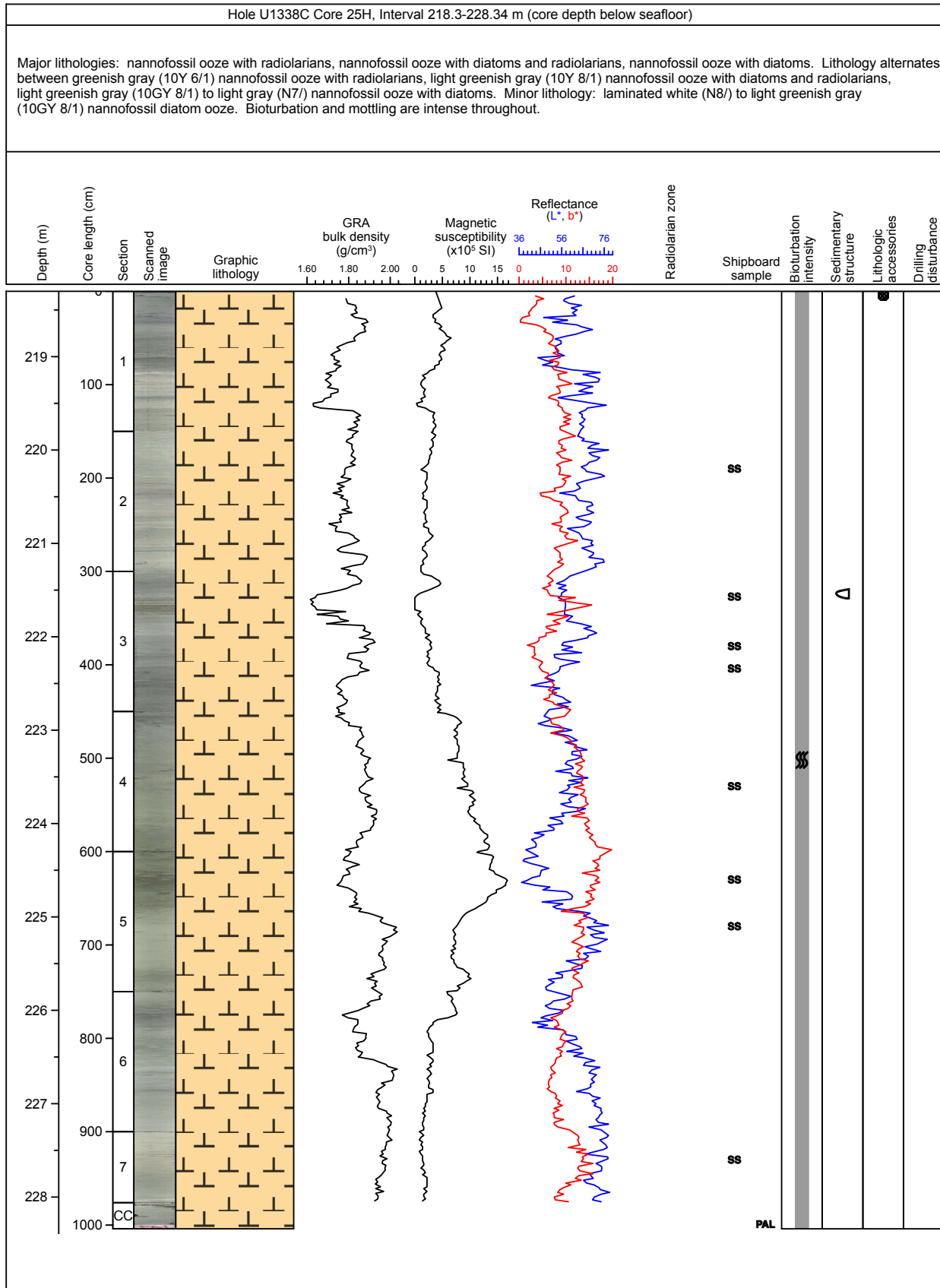
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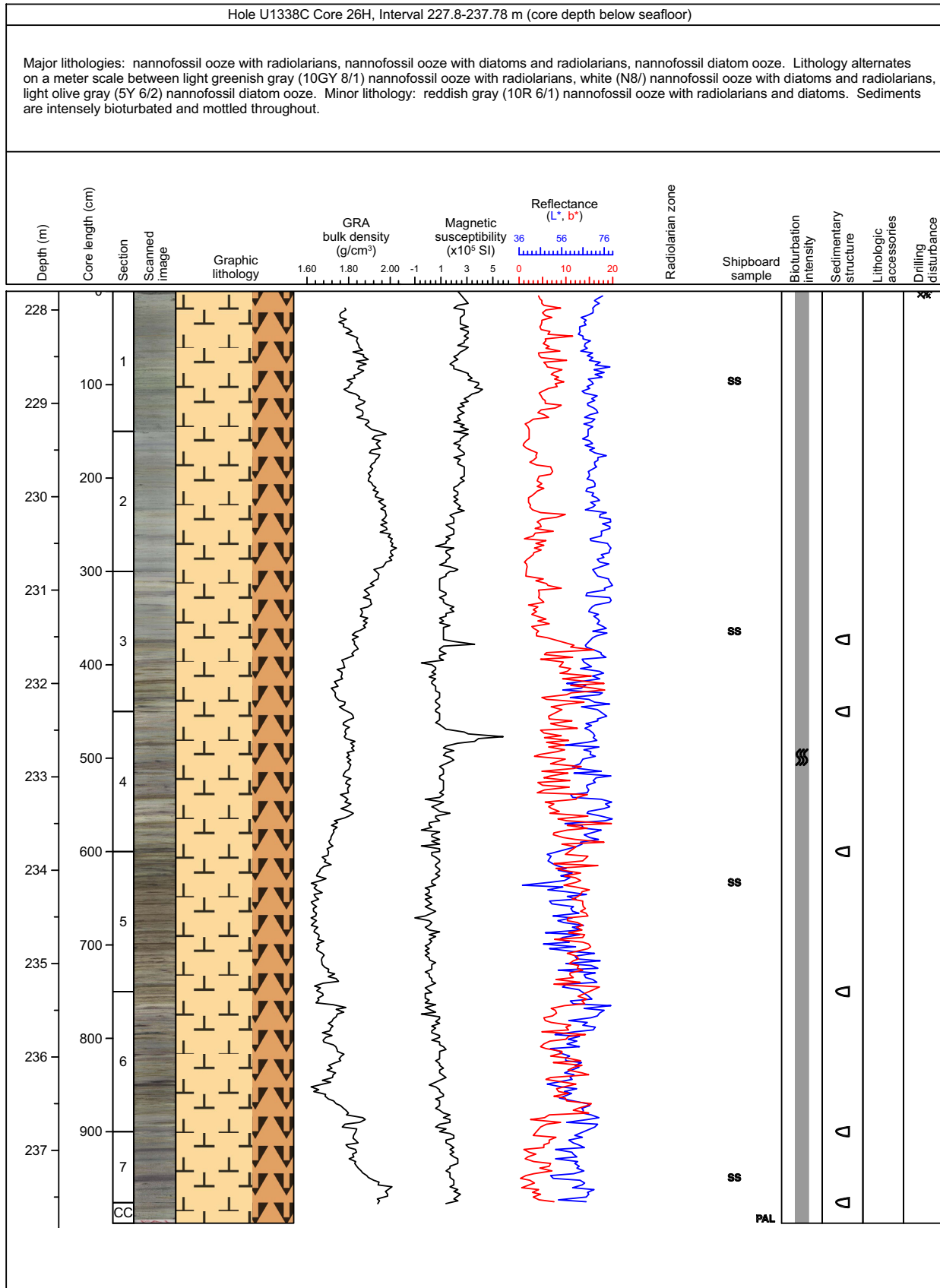
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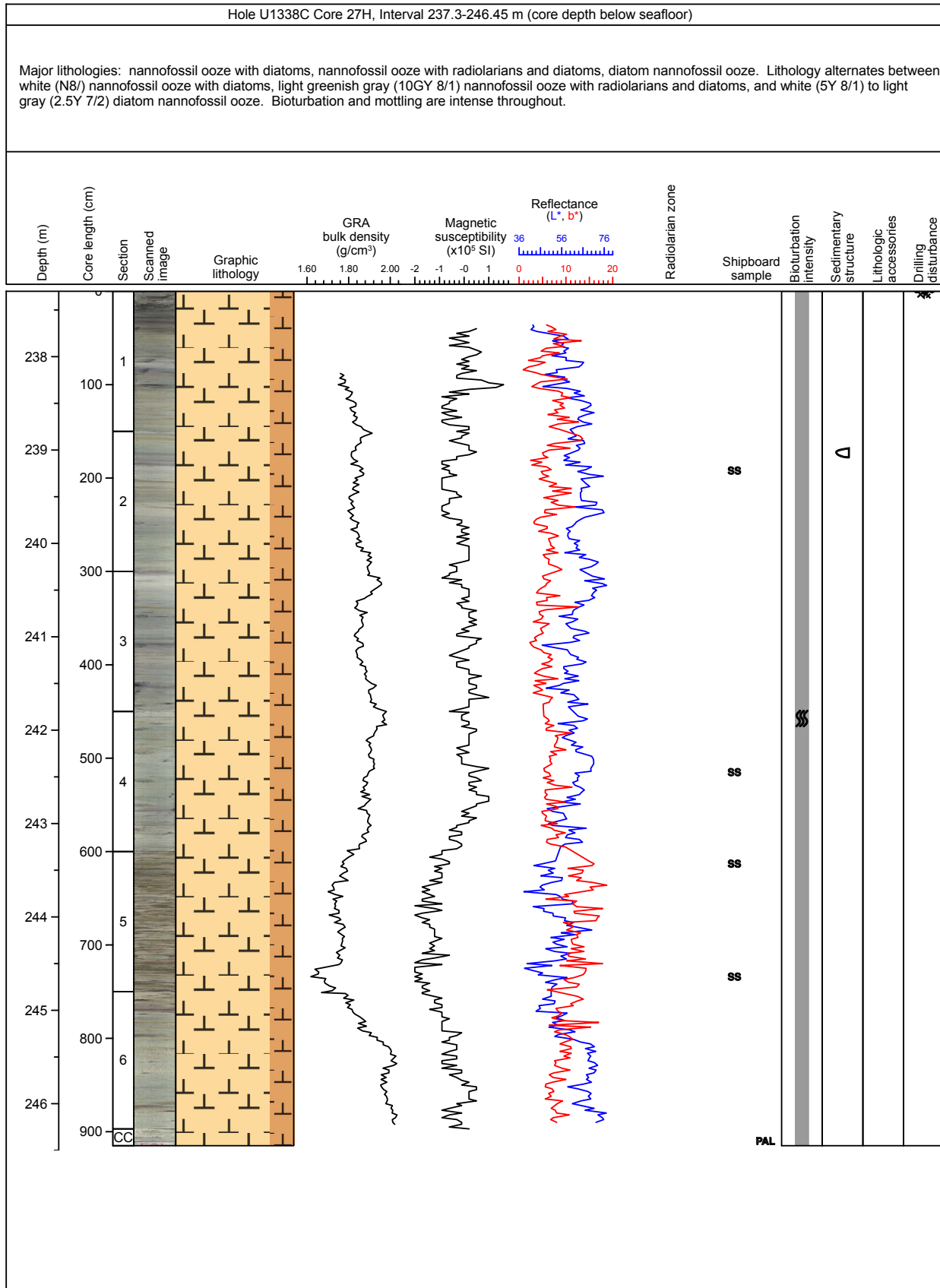
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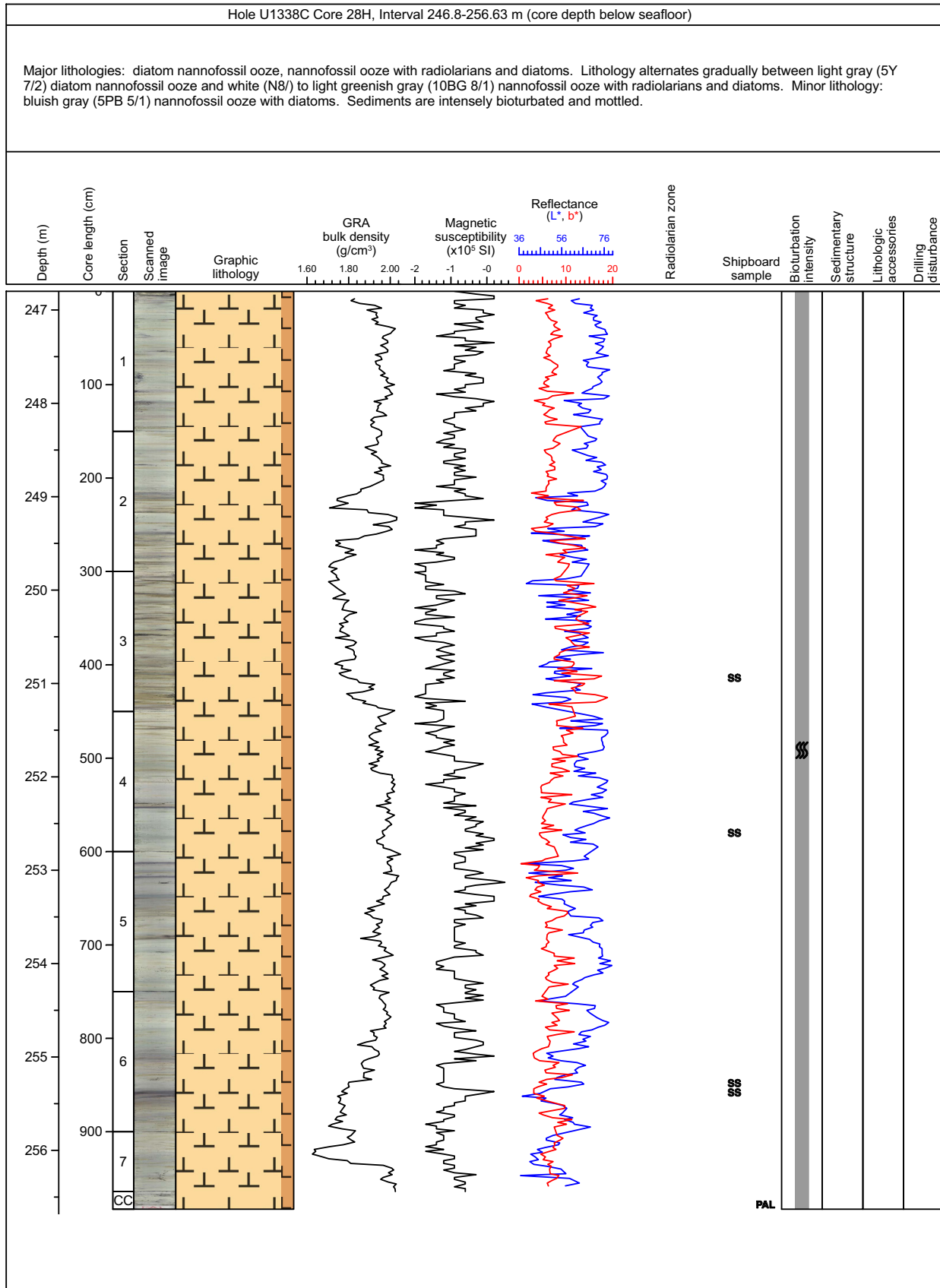
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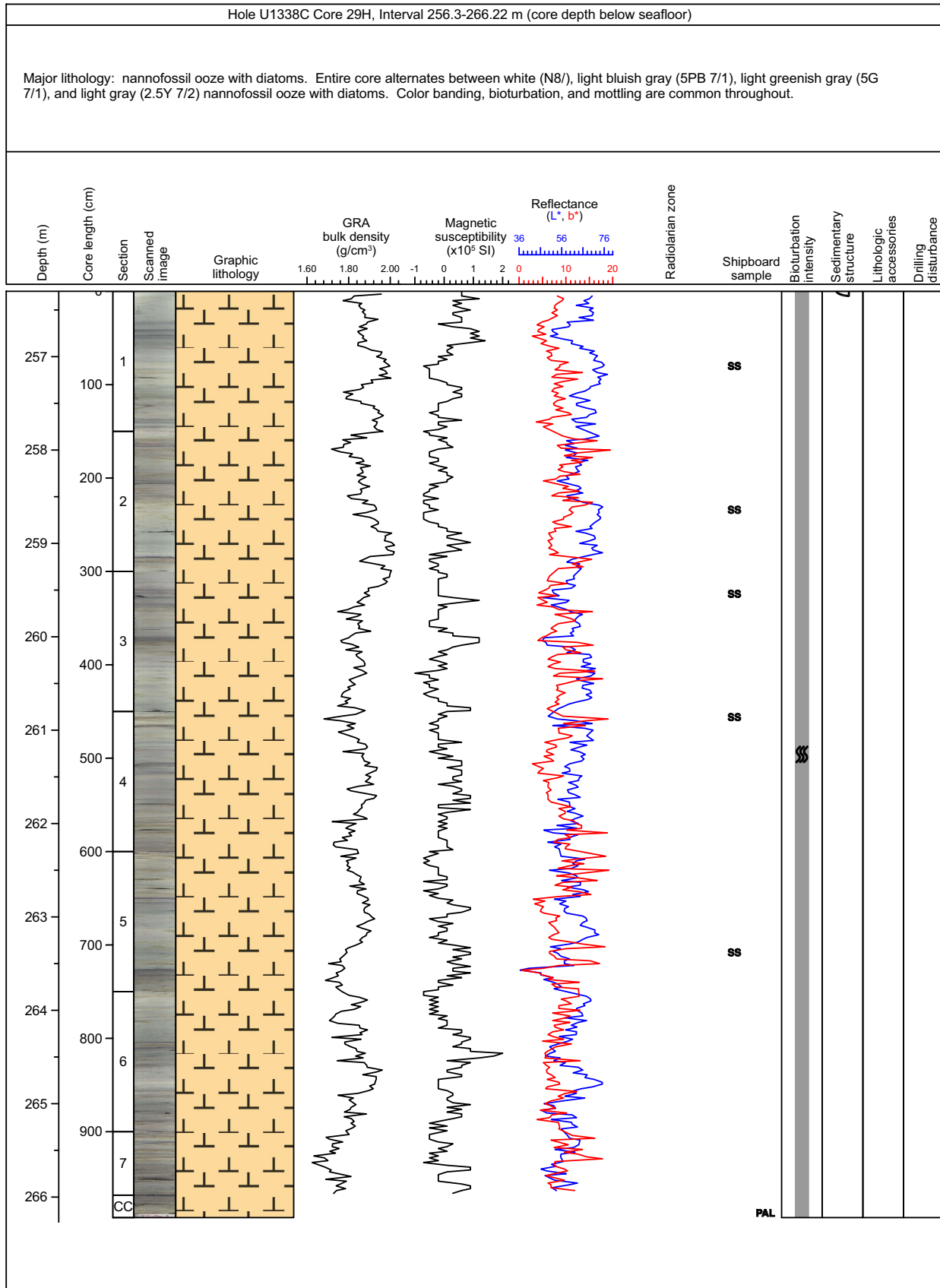
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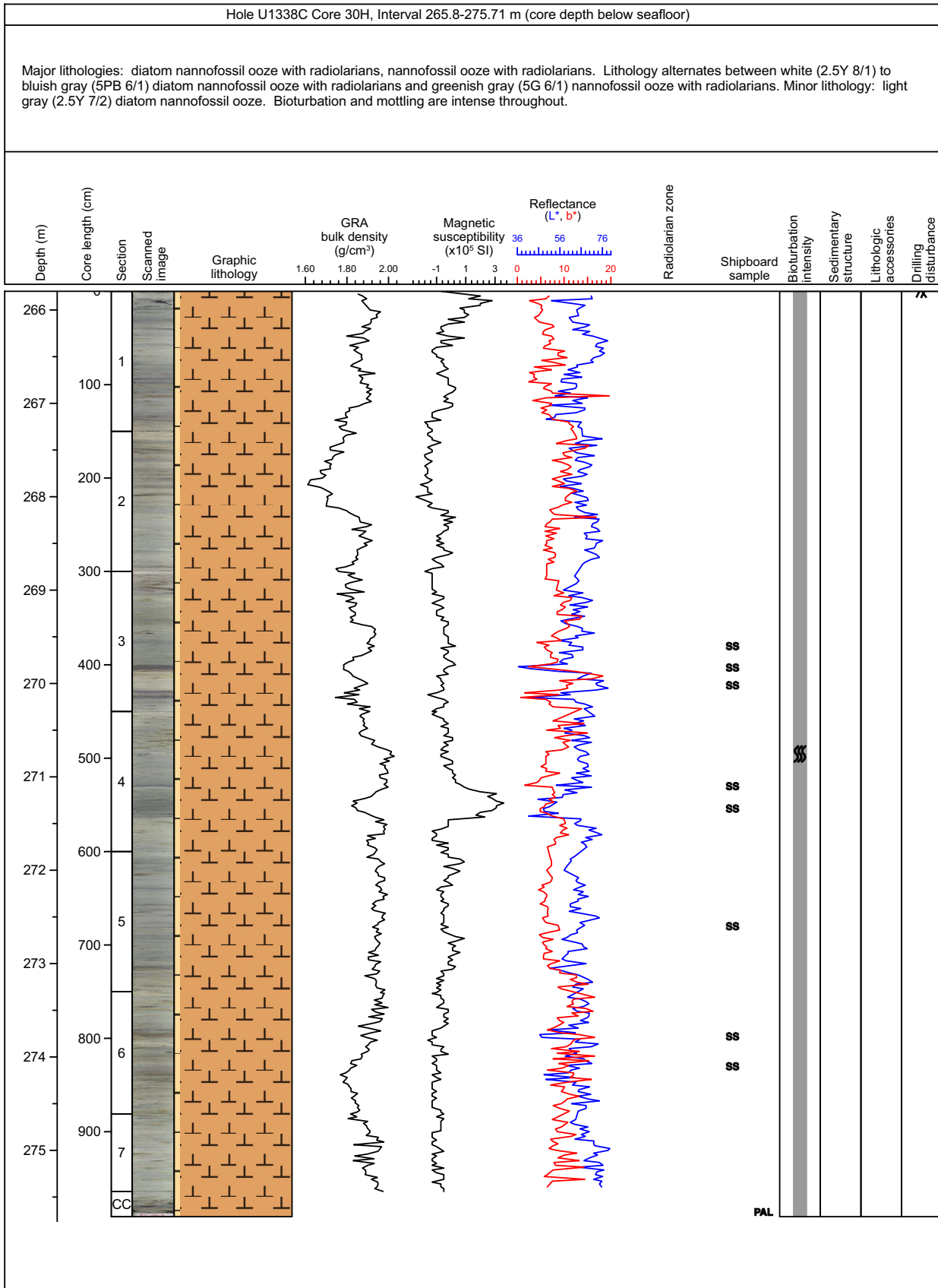
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### Core Photo

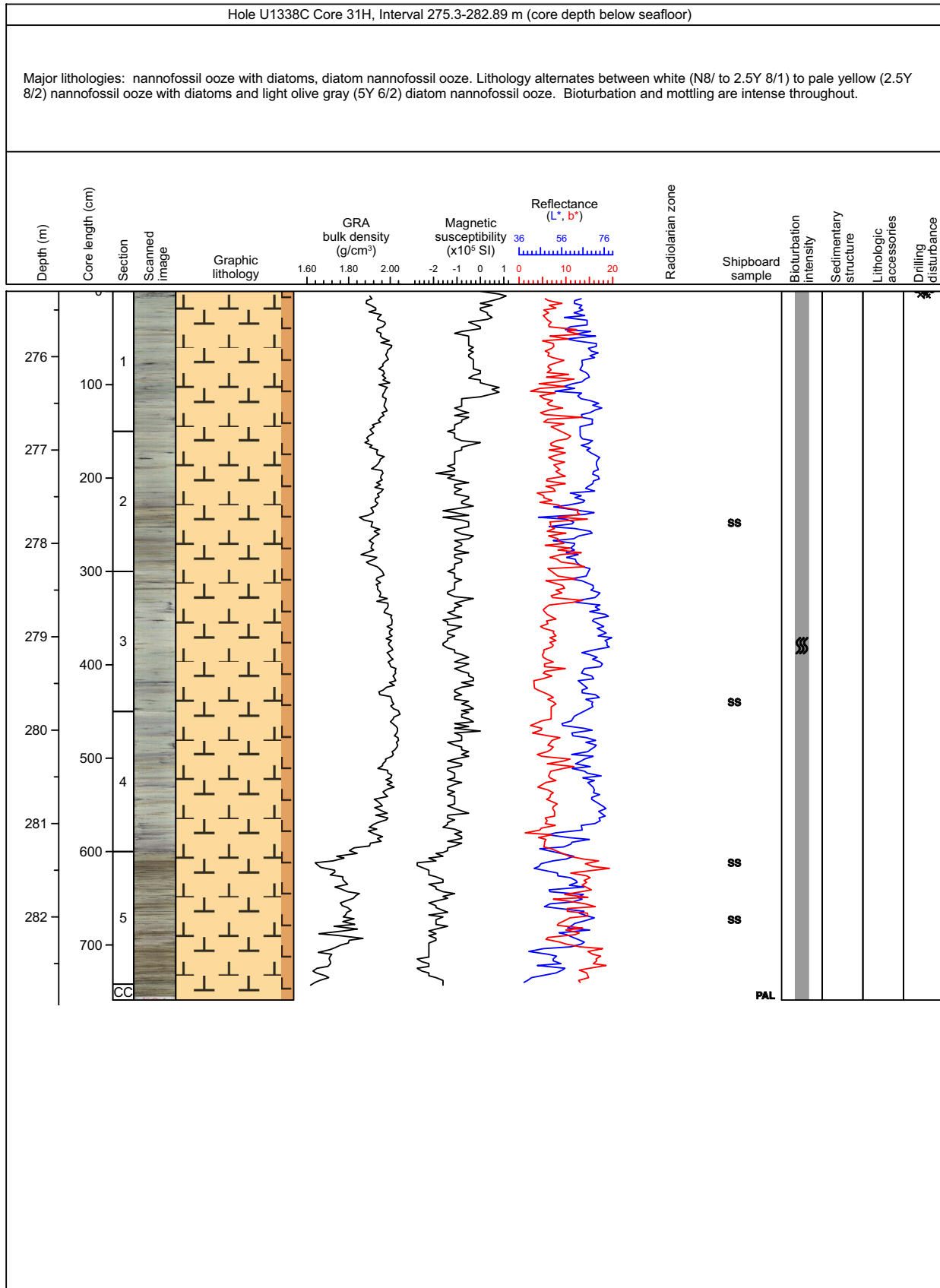


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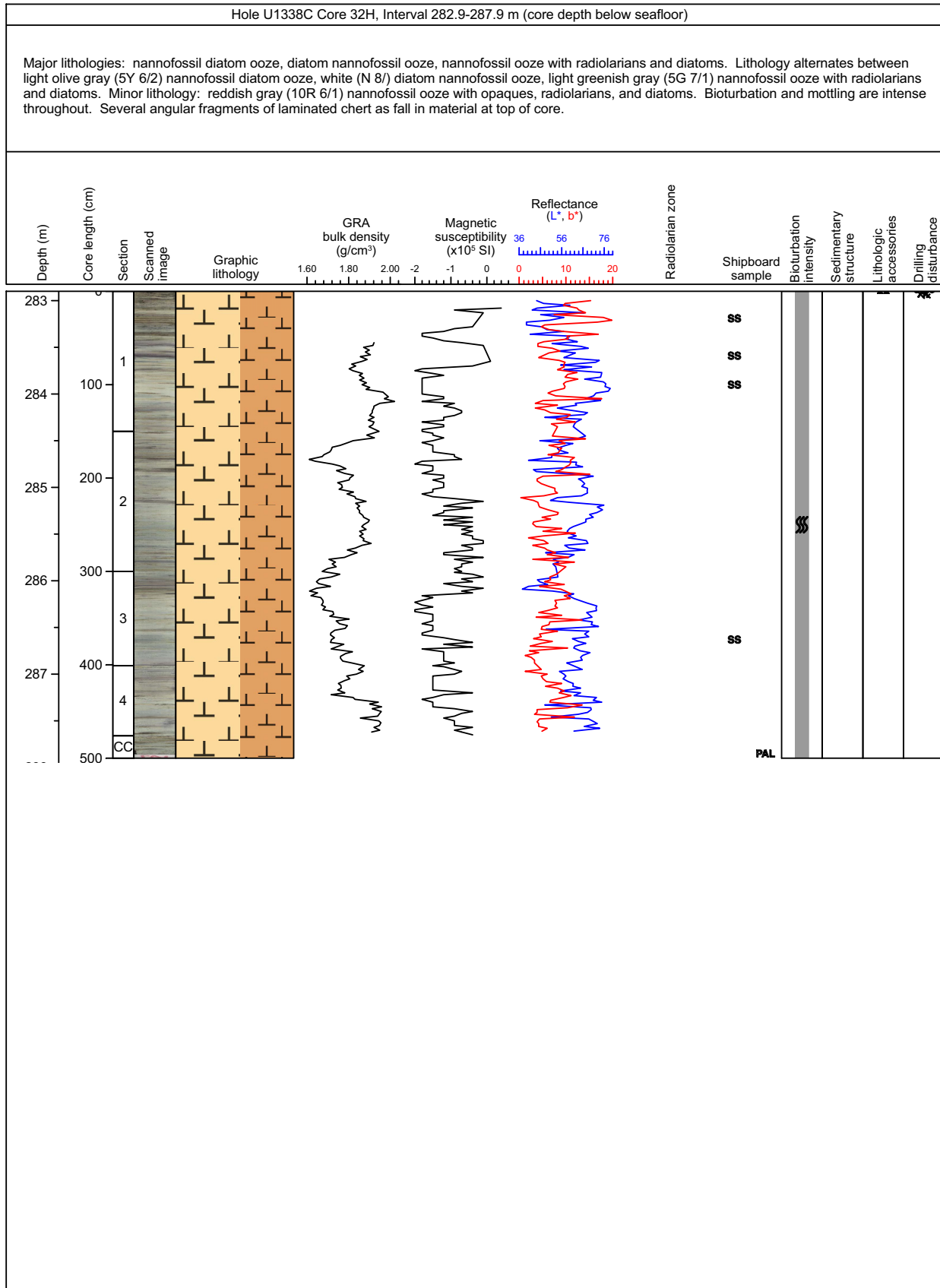




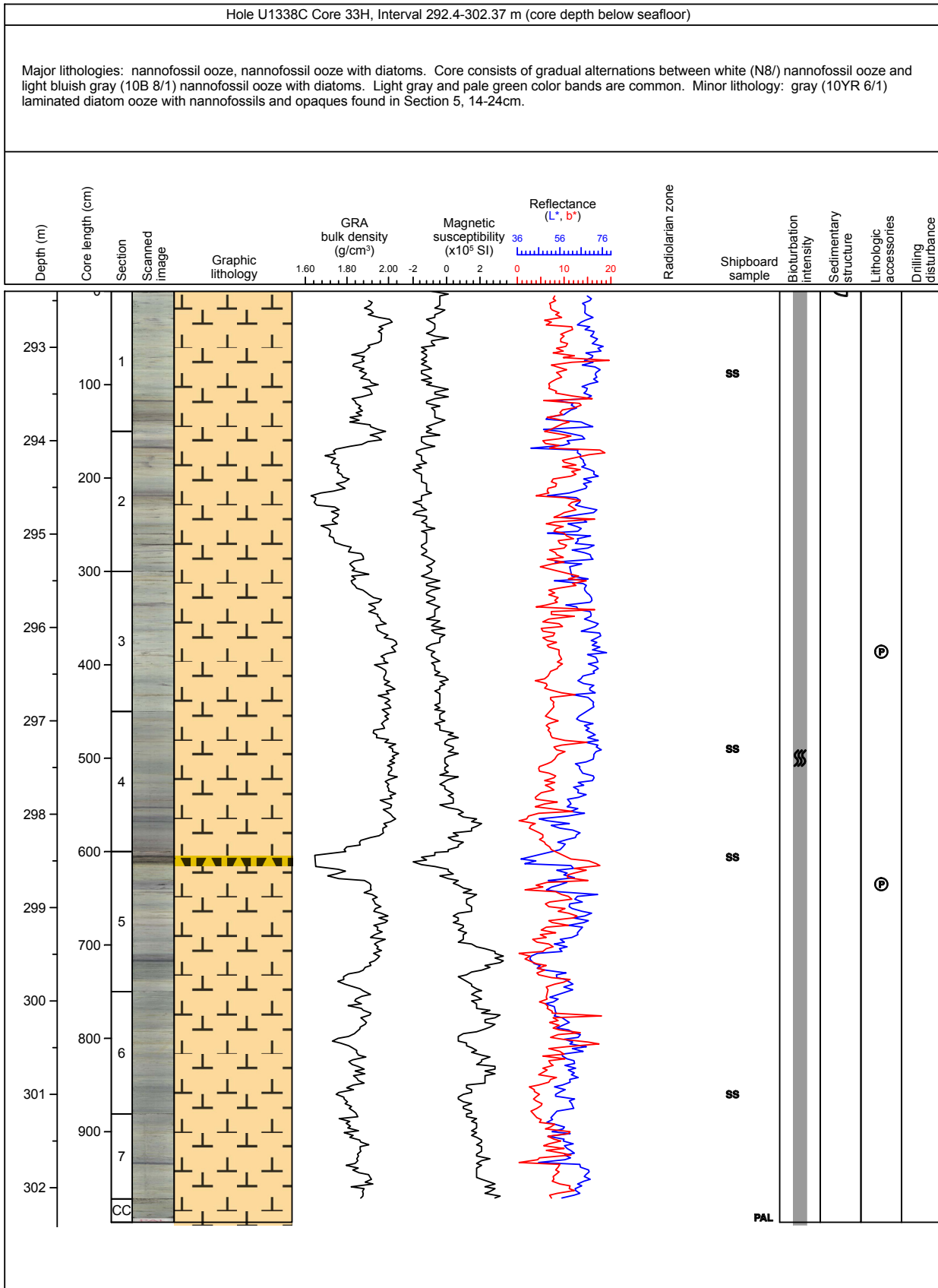
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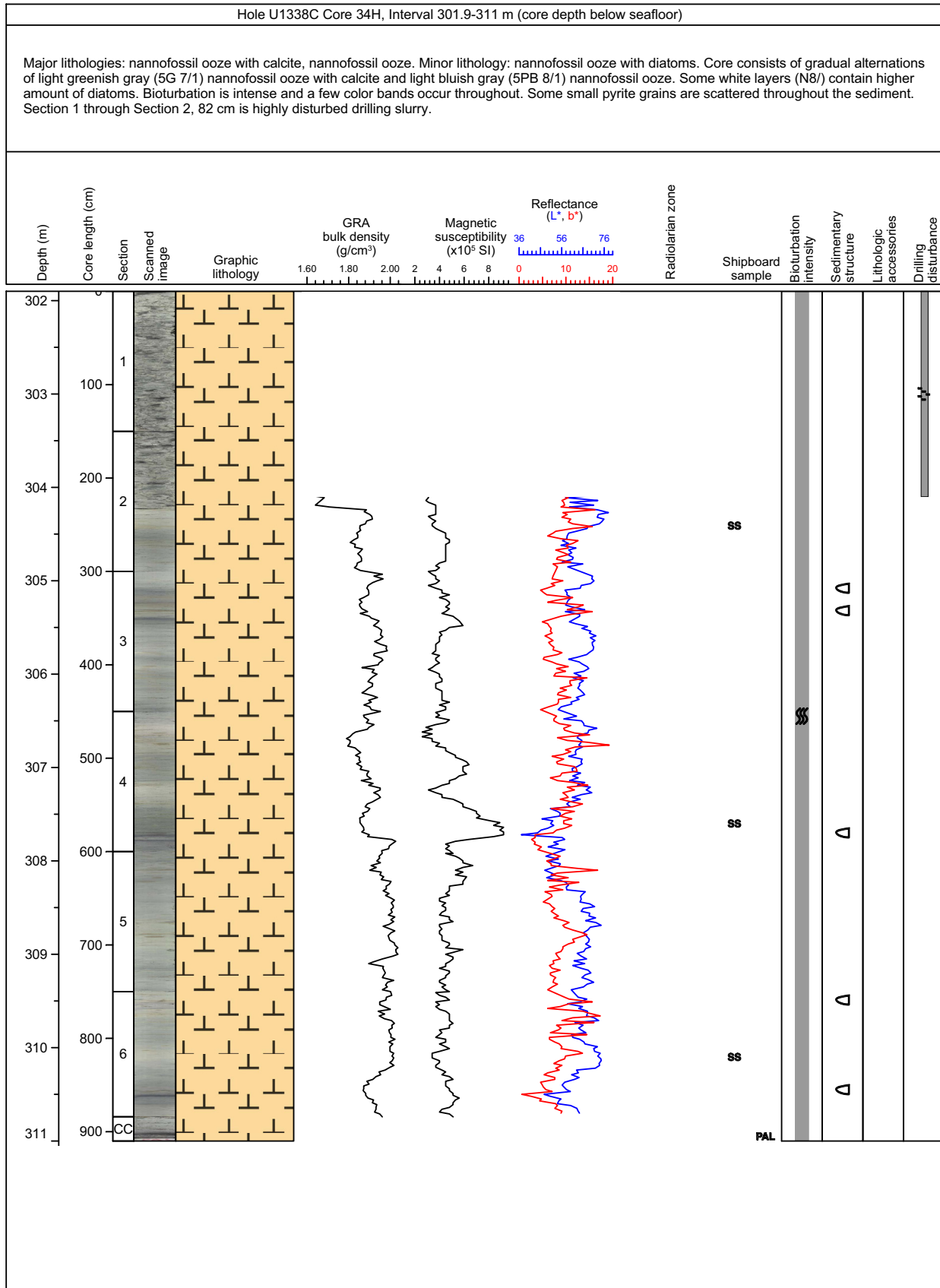
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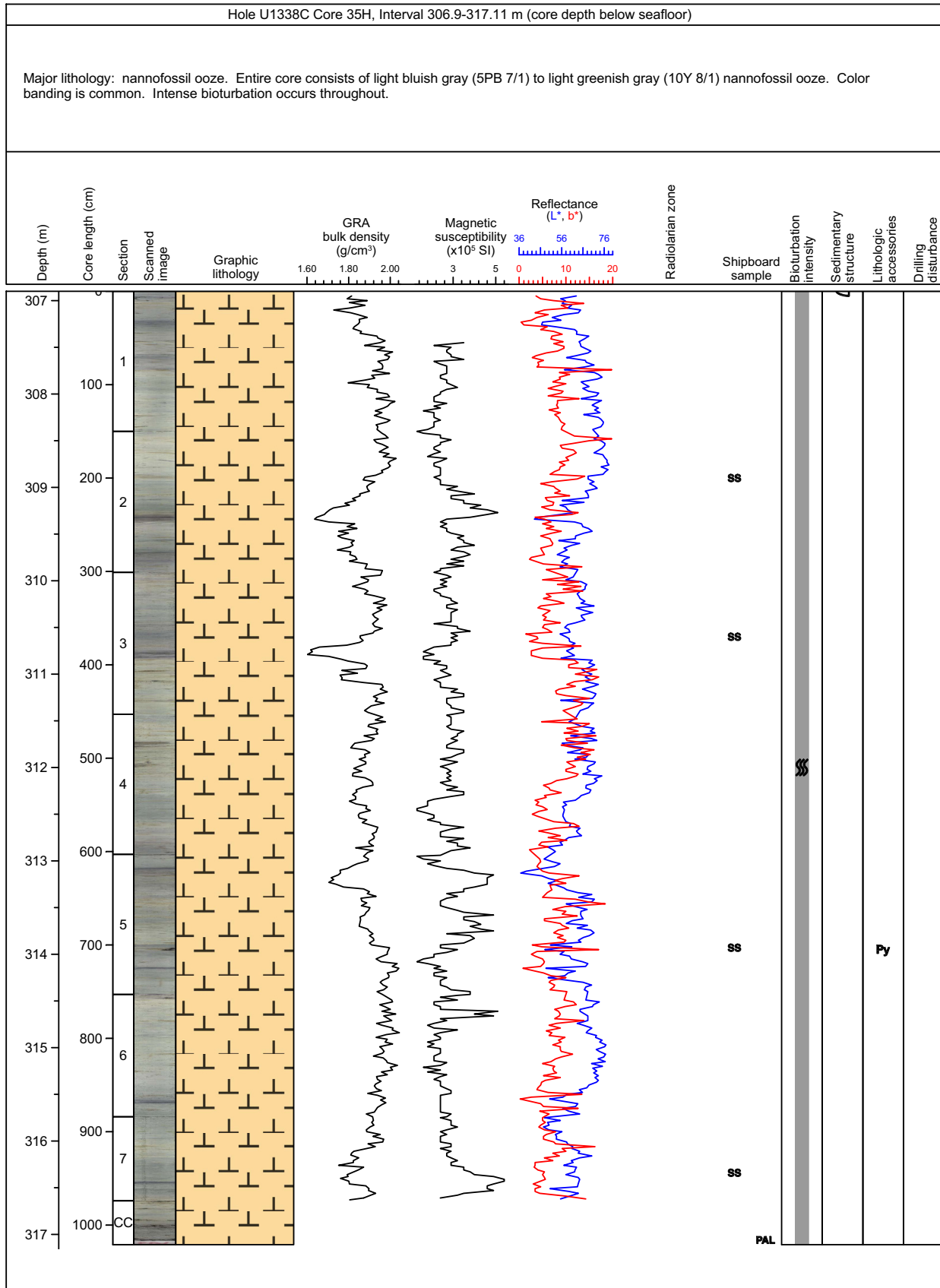
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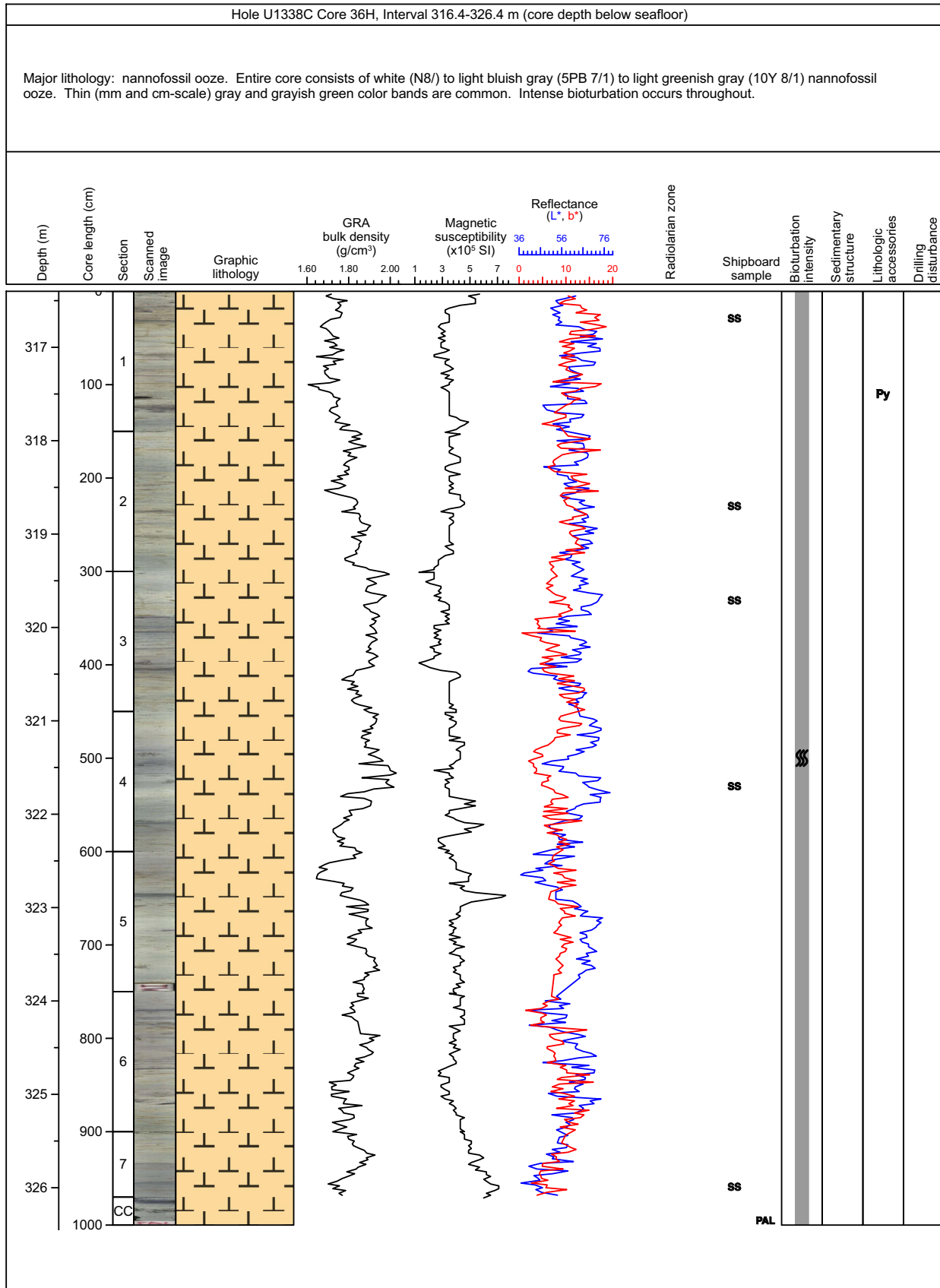
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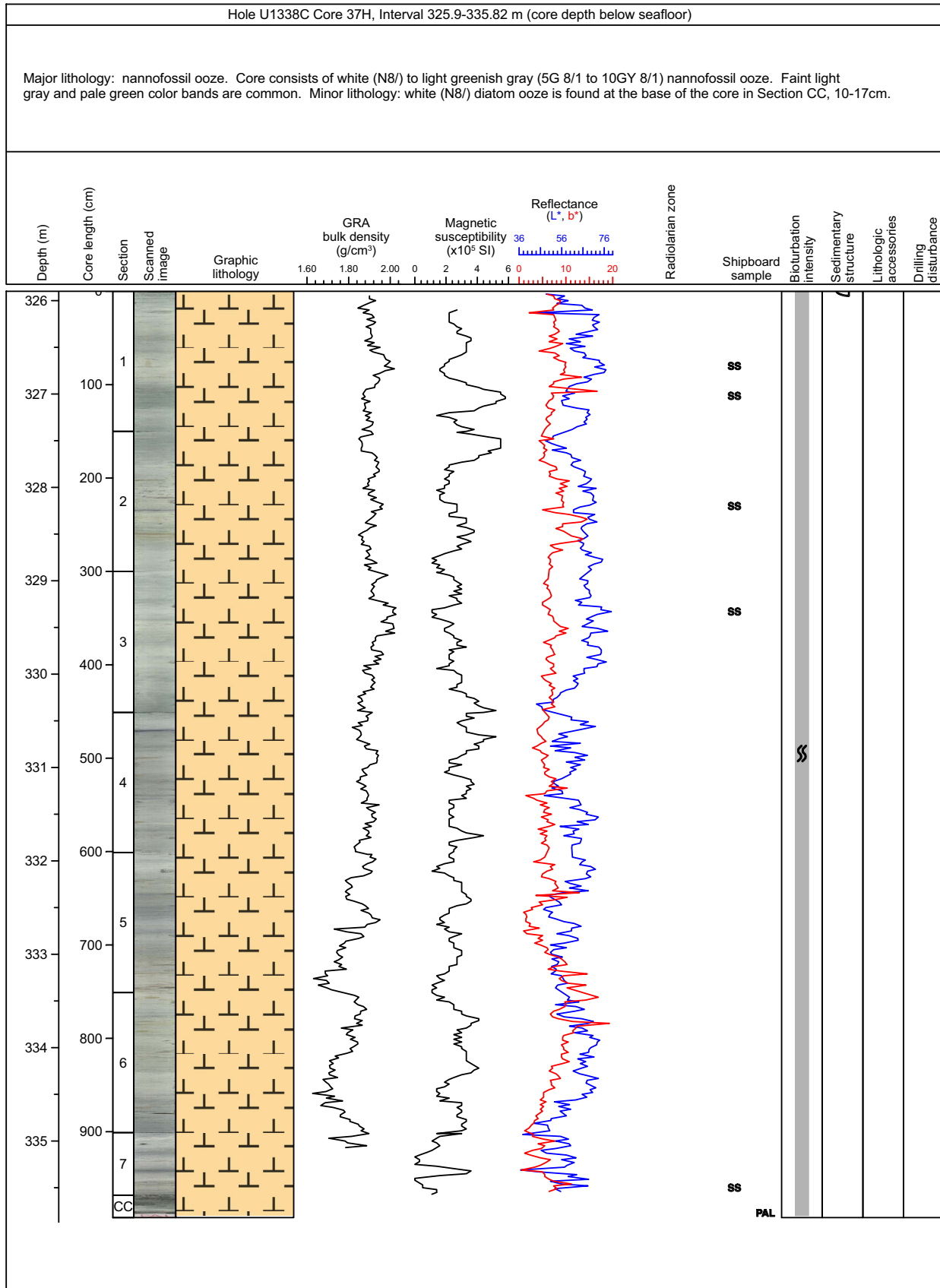
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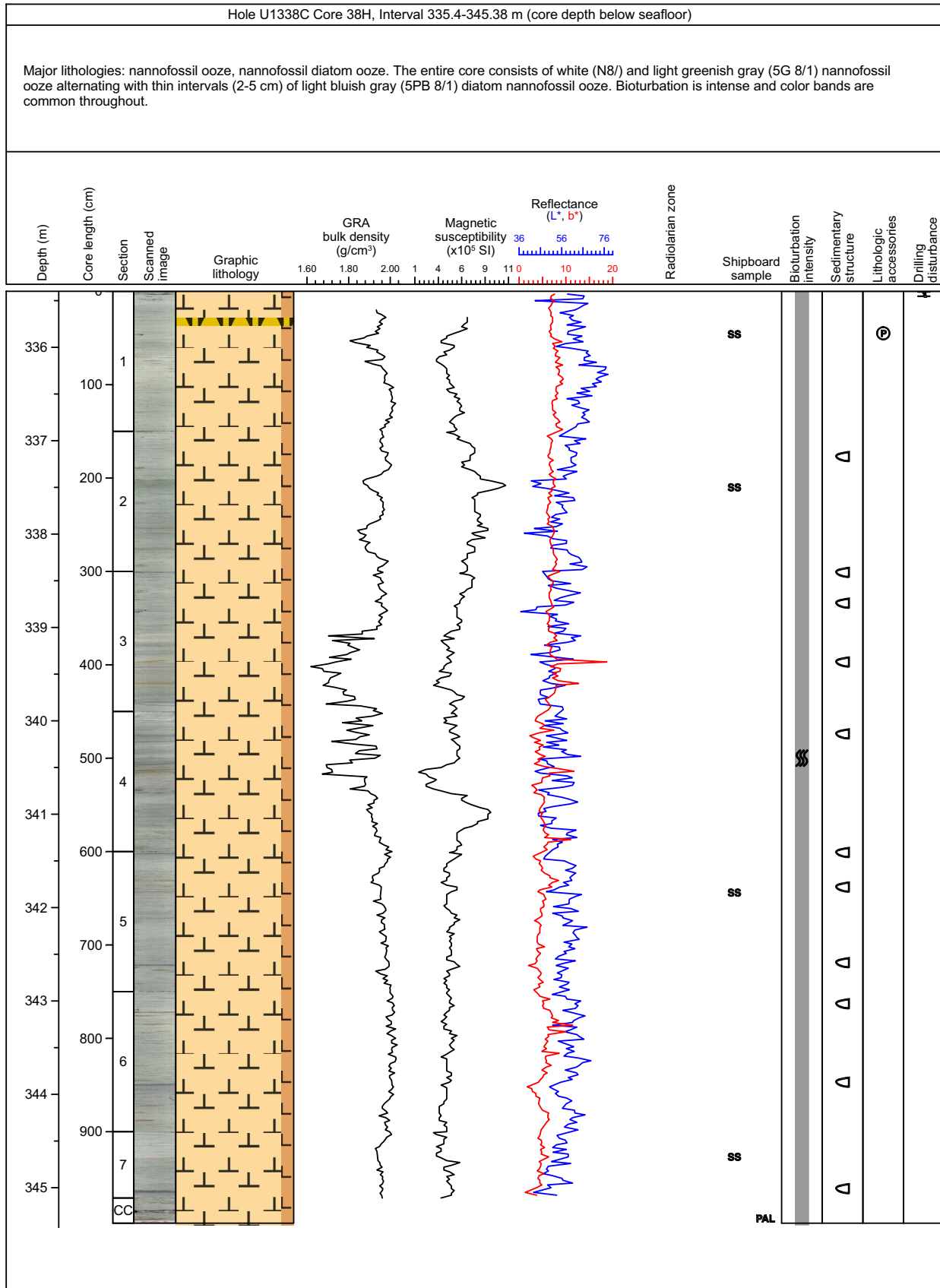
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### Core Photo

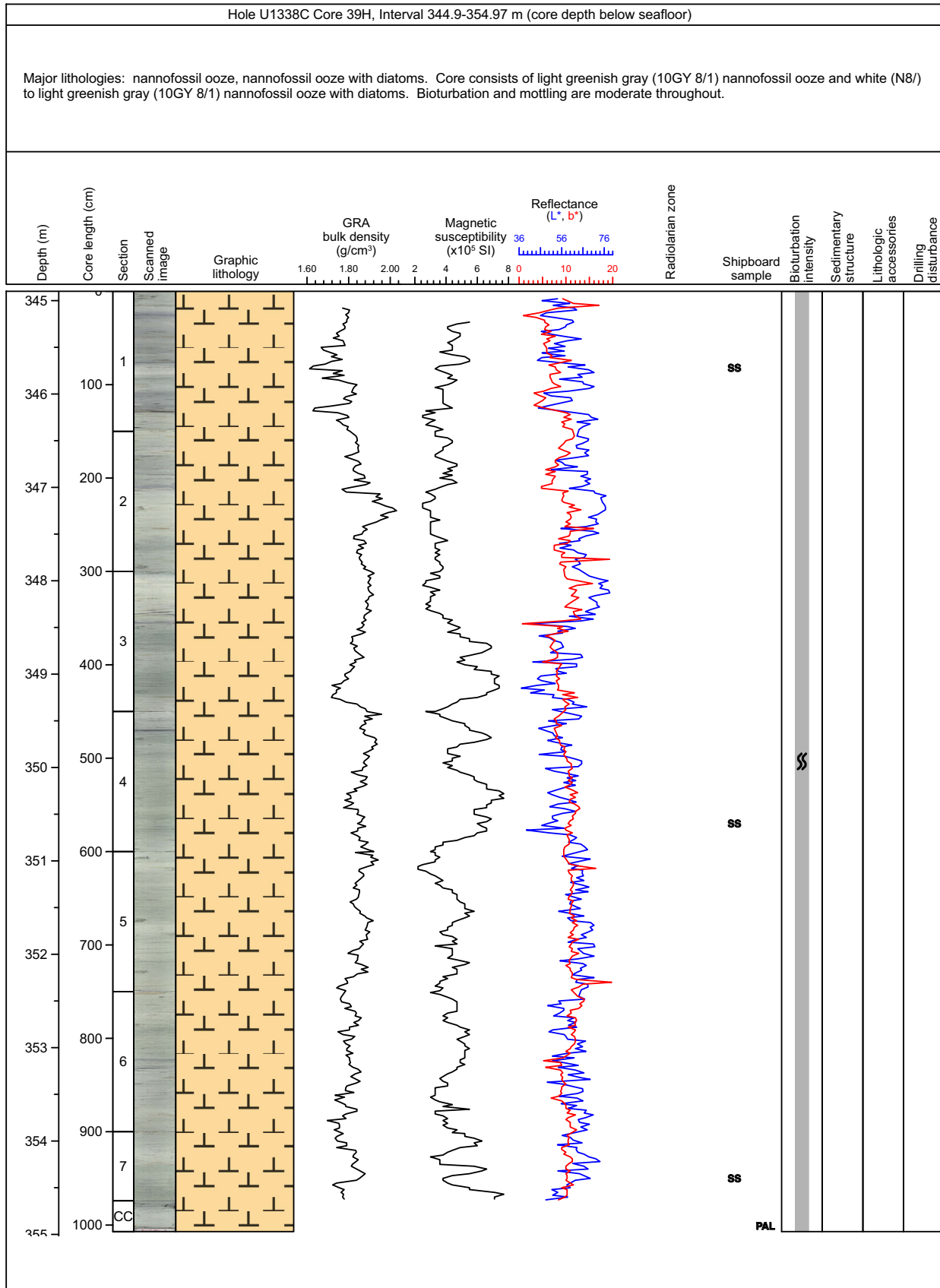


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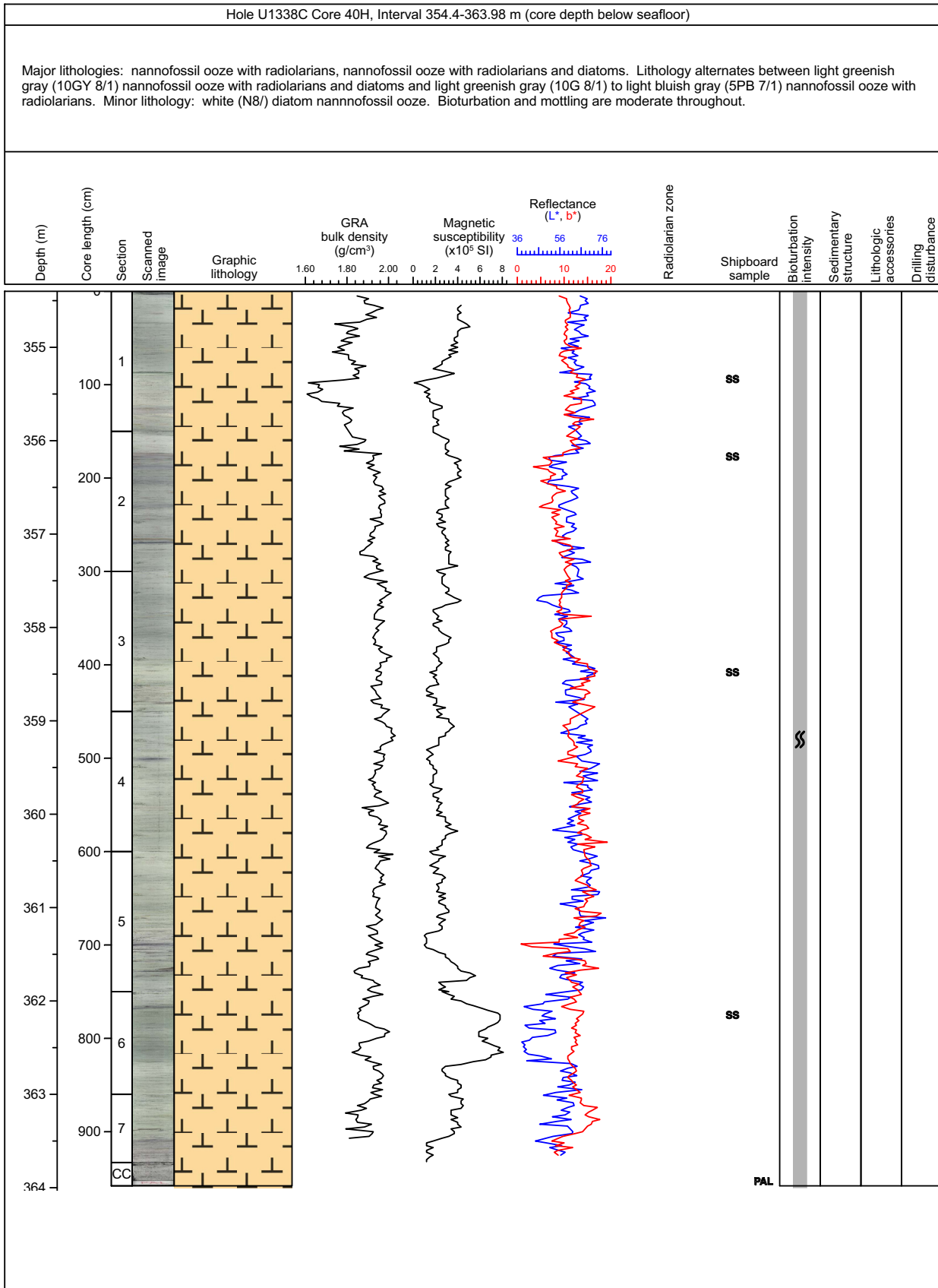




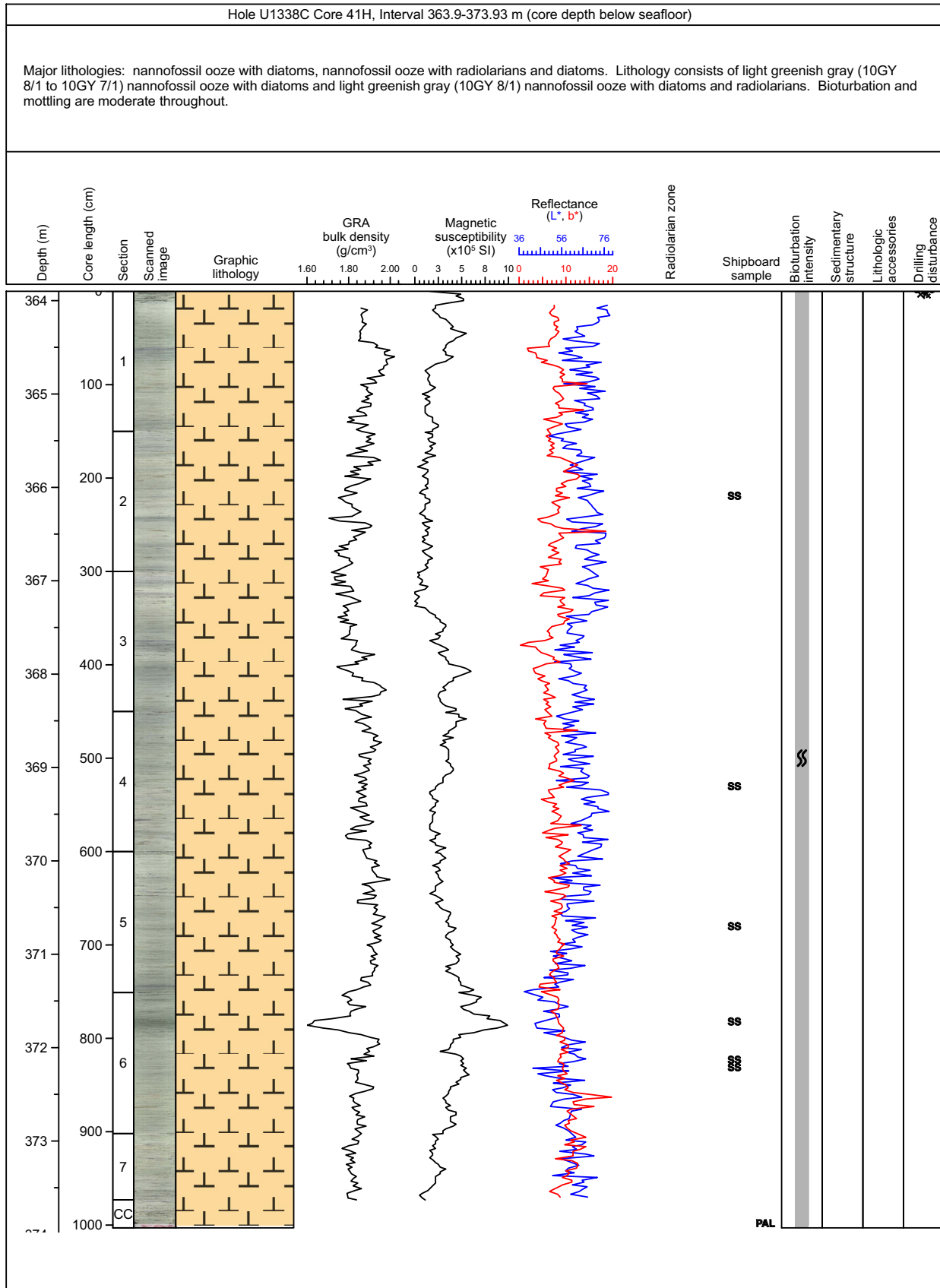
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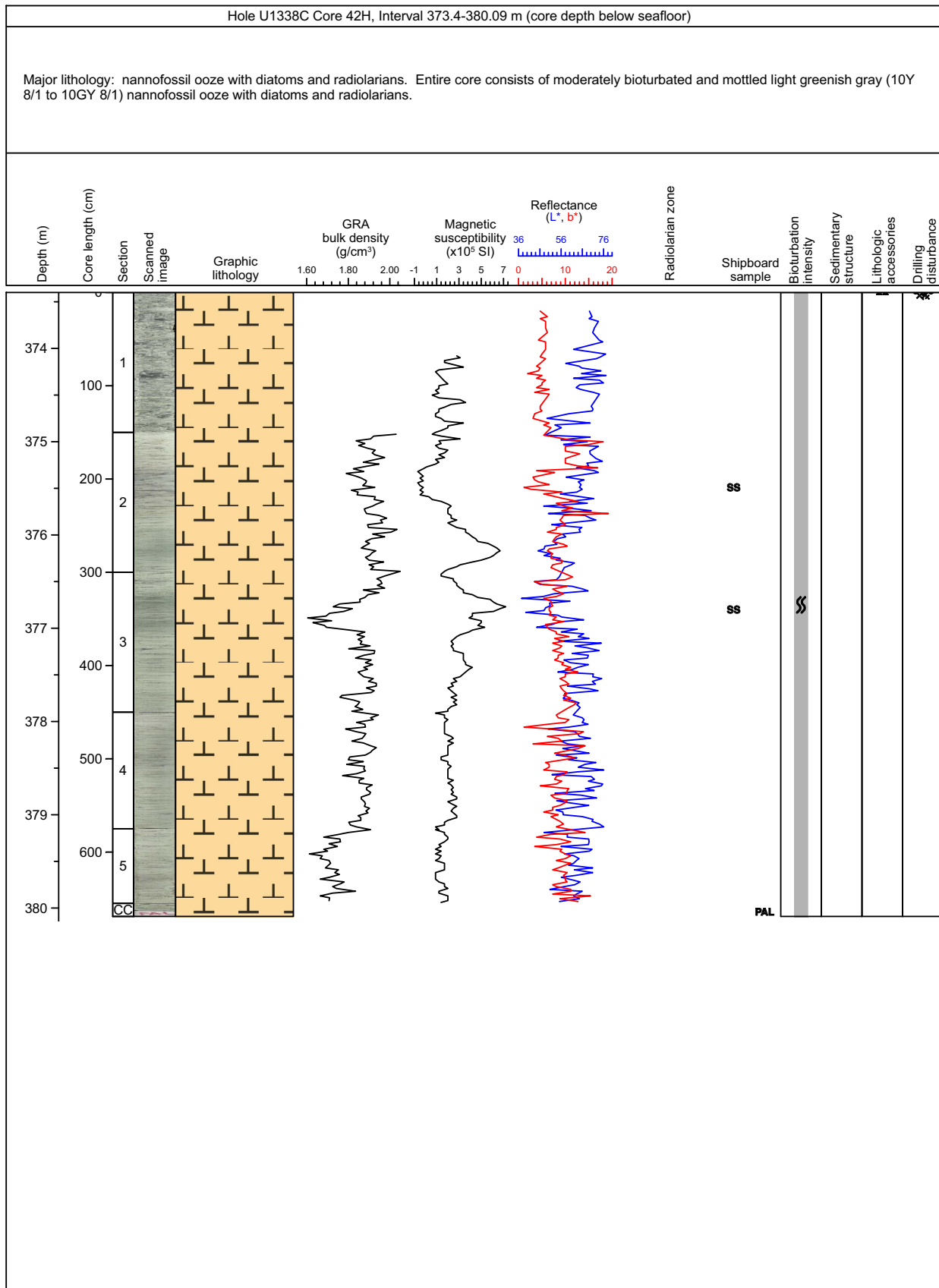
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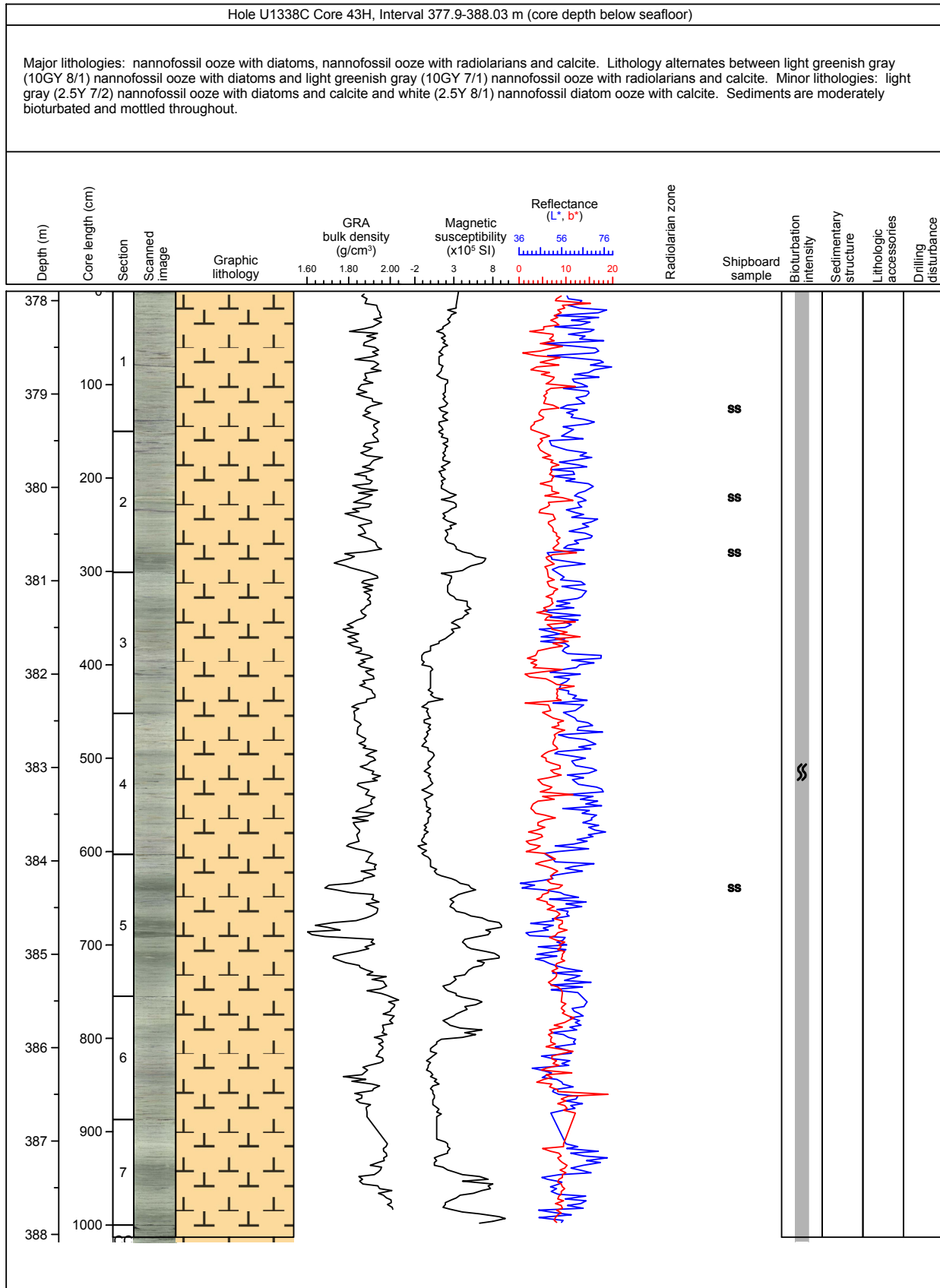
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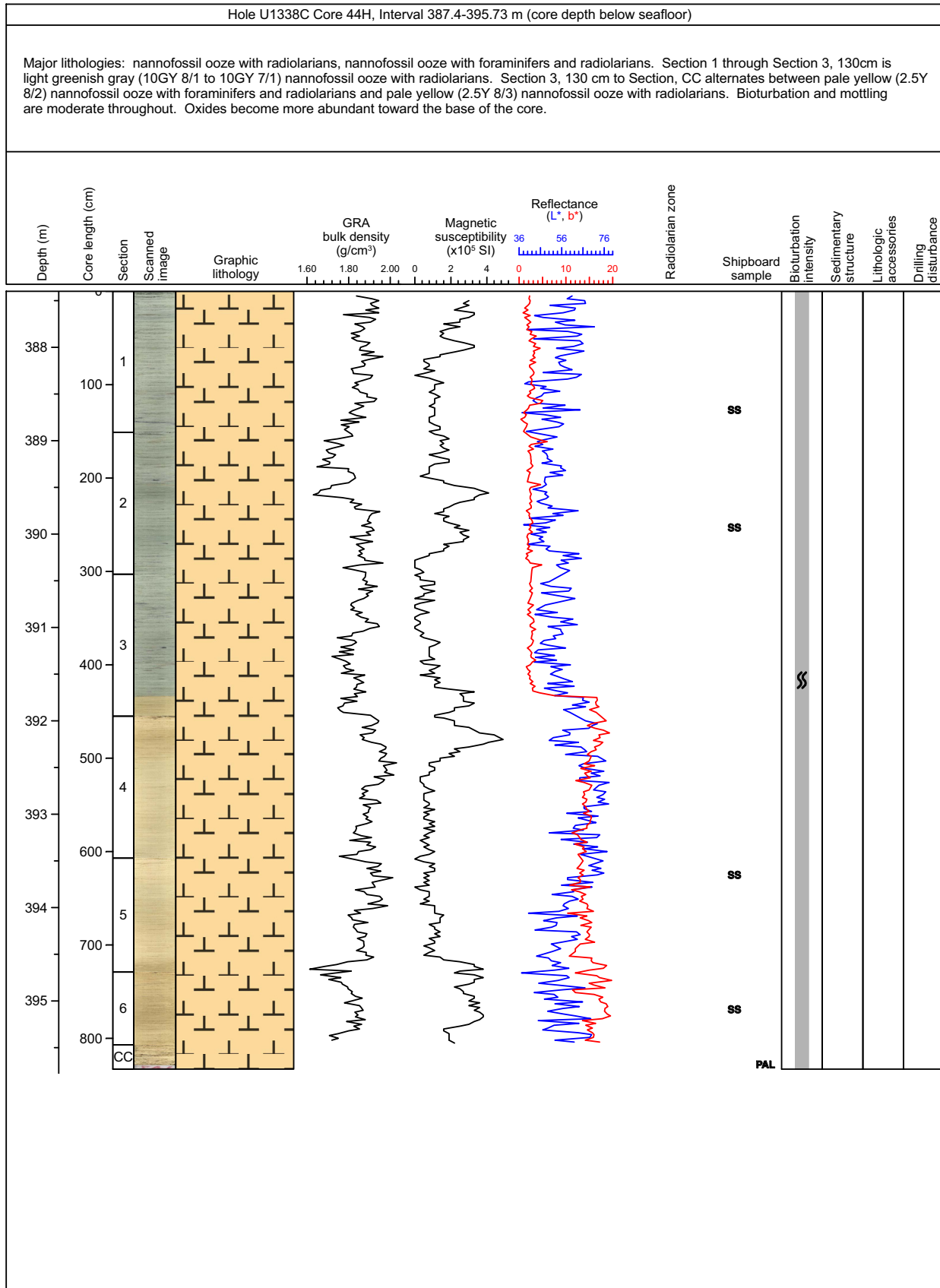
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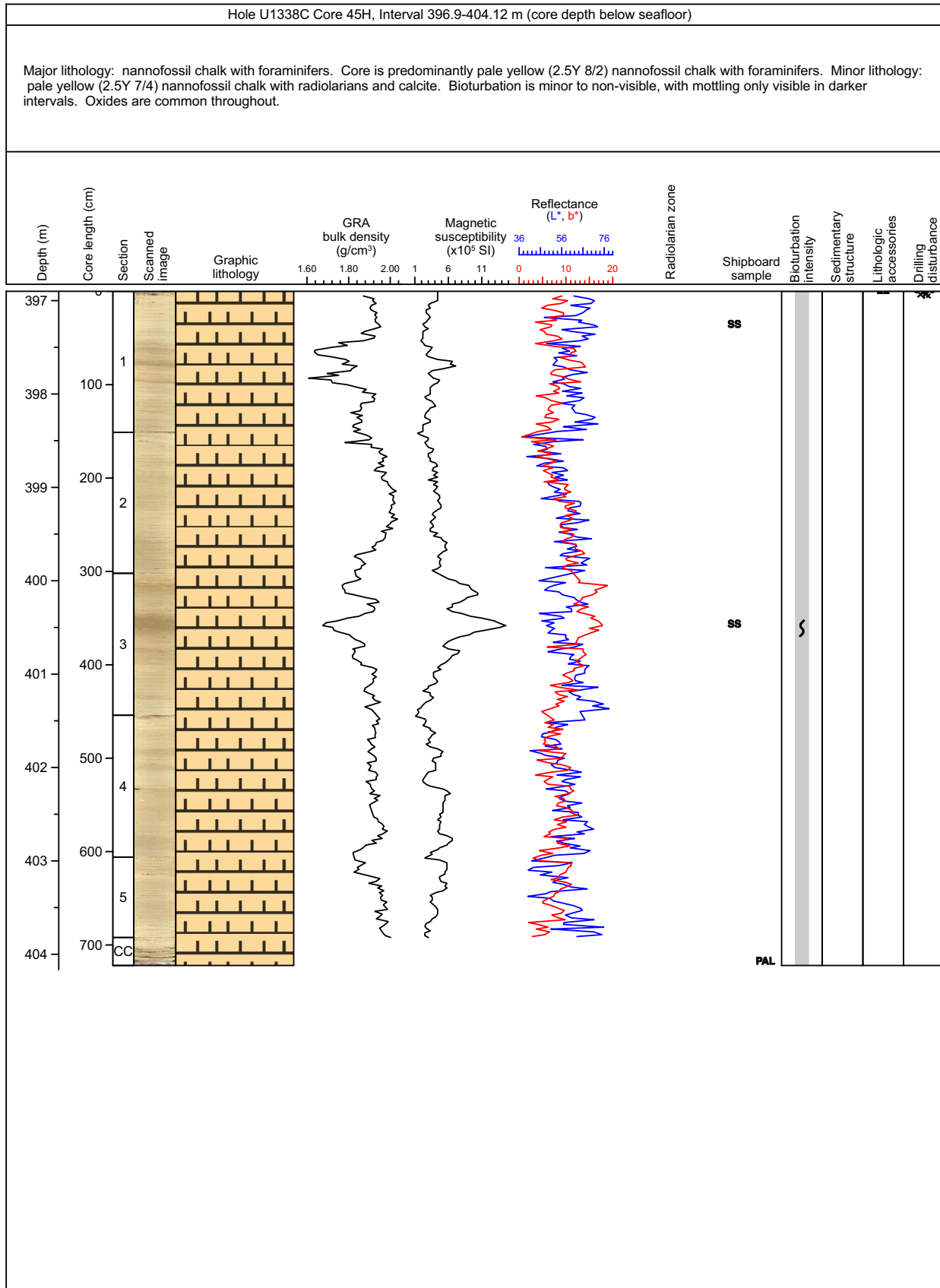
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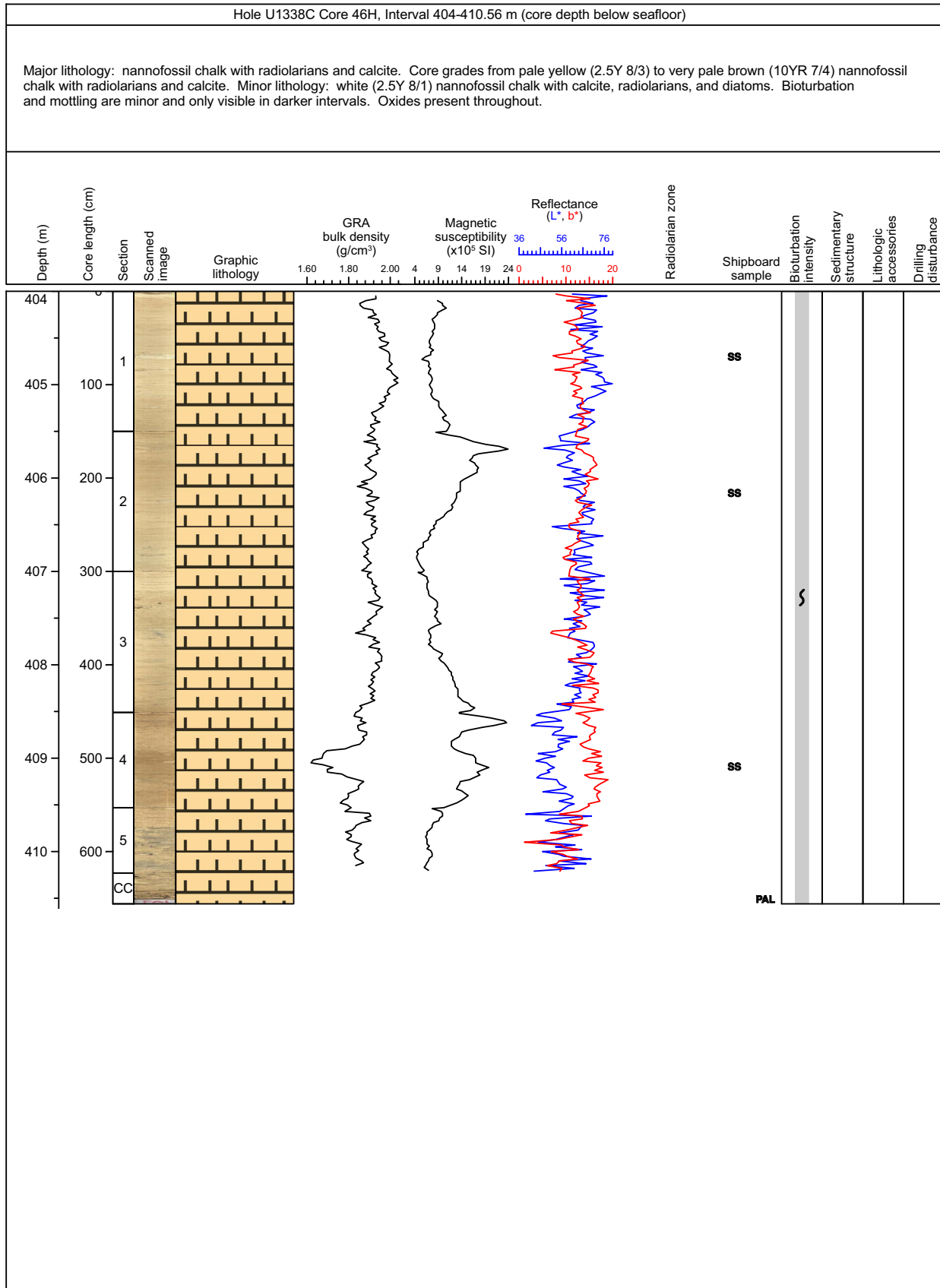
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### Core Photo

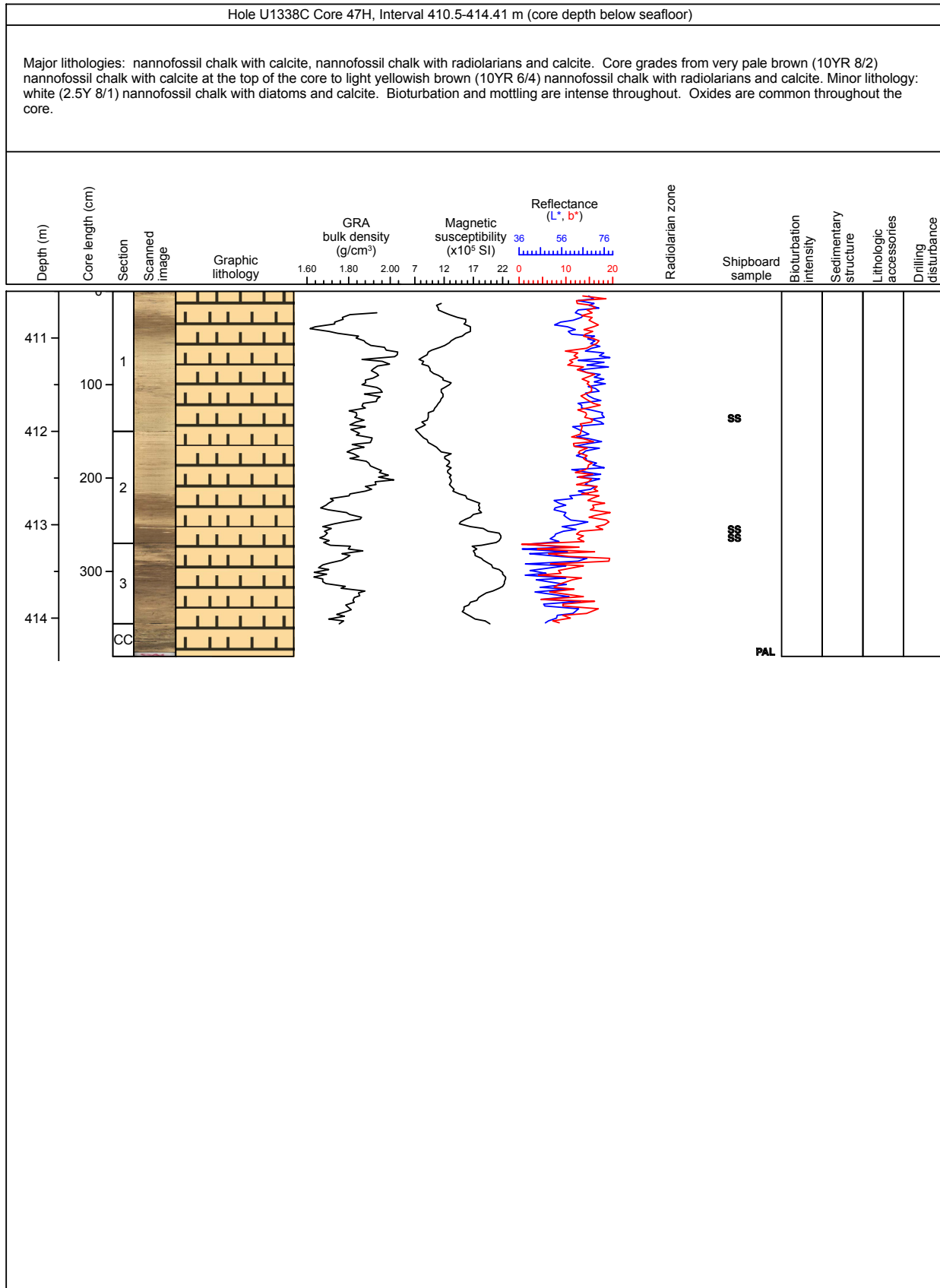


### Core Photo





### Core Photo





U1338A	Exp-Site-Hole-Core-Sec-Type																			Lithology: Dominant or Minor	Lithology (prefix, major modifier) >25%	Lithology (suffix, minor modifier) 10-25%					
	(cm)	Clay Mineral	Phillipsite	Clinochilolite	Mica	Calcite	Dolomite	Quartz	Microcrystalline Quartz	Apatite	Fe Oxide	Mn Oxide	Feldspar	Volcanic Glass	Micromodules	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Spicules	Fish Remains	Opaque				
	No.	Sample																									
1	321-U1338A-1H-1-A	6	0	0	0	20	0	0	0	7	0	0	0	0	51	7	8	5	0	0	0	2	D	Nannofossil ooze	with calcites		
2	321-U1338A-1H-1-A	31	0	0	0	25	0	0	0	2	0	0	0	0	47	12	3	5	0	0	0	6	D	Calcareous nannofossil ooze	with foraminifers		
3	321-U1338A-1H-2-A	44	0	0	0	13	0	0	0	12	0	0	0	0	52	6	14	4	0	0	0	0	D	Nannofossil ooze	with Fe oxides, calcites and diatoms		
4	321-U1338A-1H-2-A	80	0	0	0	11	0	0	0	0	0	0	0	0	59	10	11	9	0	0	0	0	D	Nannofossil ooze	with foraminifers, calcites and diatoms		
5	321-U1338A-2H-4-A	50	0	0	0	15	0	0	0	0	0	0	0	0	72	5	5	3	T	0	0	0	D	Nannofossil ooze	with calcites		
6	321-U1338A-2H-6-A	133	0	0	0	15	0	0	0	8	0	0	0	0	49	16	8	2	T	0	0	2	D	Nannofossil ooze	with calcites and foraminifers		
7	321-U1338A-2H-CC-A	10	0	0	0	16	0	0	0	T	0	0	0	0	64	9	8	2	1	0	0	0	D	Nannofossil ooze	with calcites		
8	321-U1338A-3H-2-A	70	0	0	0	13	0	0	0	0	0	0	0	0	67	8	7	5	T	0	0	0	D	Nannofossil ooze	with calcites		
9	321-U1338A-3H-4-A	52	0	0	0	45	0	0	0	6	0	0	0	0	29	4	2	10	1	0	0	4	D	Nannofossil calcareous ooze	with radiolarians		
10	321-U1338A-3H-5-A	56	0	0	0	25	0	0	0	0	0	0	0	0	30	5	22	18	T	0	0	T	D	Calcareous nannofossil ooze	with radiolarians and diatoms		
11	321-U1338A-4H-2-A	135	0	0	0	17	0	0	0	T	0	0	0	0	49	7	15	12	T	0	0	T	M	Nannofossil ooze	with radiolarians, diatoms, and calcites		
12	321-U1338A-4H-3-A	64	0	0	0	15	0	0	0	0	0	0	0	0	67	3	10	5	T	0	0	0	D	Nannofossil ooze	with diatoms and calcites		
13	321-U1338A-4H-4-A	58	0	0	0	11	0	0	0	0	0	0	0	0	64	2	9	14	0	0	0	0	D	Nannofossil ooze	with calcites and radiolarians		
14	321-U1338A-4H-5-A	60	0	0	0	12	0	0	0	0	0	0	0	0	69	7	8	5	0	0	0	0	D	Nannofossil ooze	with calcites		
15	321-U1338A-4H-6-A	136	0	0	0	10	0	0	0	0	0	0	0	0	67	T	10	14	0	0	0	T	D	Nannofossil ooze	with diatoms, calcites, and radiolarians		
16	321-U1338A-4H-2-A	17	0	0	0	11	0	0	0	0	0	0	0	0	57	9	6	17	0	0	0	0	M	Nannofossil ooze	with calcites and radiolarians		
17	321-U1338A-5H-2-A	23	0	0	0	9	0	0	0	0	0	0	0	0	57	4	13	17	0	0	0	0	D	Nannofossil ooze	with diatoms and radiolarians		
18	321-U1338A-5H-2-A	44	0	0	0	7	0	0	0	0	0	0	0	0	48	4	11	30	0	0	0	0	M	Radiolarian nannofossil ooze	with diatoms		
19	321-U1338A-5H-4-A	125	0	0	0	9	0	0	0	0	0	0	0	0	34	5	30	22	T	0	0	0	D	Diatom nannofossil ooze	with radiolarians		
20	321-U1338A-5H-5-A	122	0	0	0	13	0	0	0	0	0	0	0	0	37	5	19	26	T	0	0	0	M	Radiolarian nannofossil ooze	with calcites and diatoms		
21	321-U1338A-5H-7-A	64	0	0	0	13	0	0	0	0	0	0	0	0	66	3	8	9	0	0	0	0	D	Nannofossil ooze	with calcites		
22	321-U1338A-6H-2-A	28	0	0	0	11	0	0	0	0	0	0	0	0	67	7	4	11	T	0	0	0	D	Nannofossil ooze	with radiolarians and calcites		
23	321-U1338A-6H-2-A	120	0	0	0	14	0	0	0	0	0	0	0	0	54	4	21	7	T	0	0	T	D	Nannofossil ooze	with calcites and diatoms		
24	321-U1338A-6H-6-A	51	0	0	0	14	0	0	0	0	0	0	0	0	45	5	14	23	T	0	0	0	D	Nannofossil ooze	with diatoms, calcites, and radiolarians		
25	321-U1338A-6H-6-A	116	0	0	0	13	0	0	0	0	0	0	0	0	62	4	9	11	T	0	0	0	D	Nannofossil ooze	with radiolarians and calcites		
26	321-U1338A-6H-7-A	64	0	0	0	15	0	0	0	0	0	0	0	0	64	1	9	11	T	0	0	T	D	Nannofossil ooze	with radiolarians and calcites		
27	321-U1338A-7H-2-A	141	0	0	0	7	0	0	0	0	0	0	0	0	59	3	7	24	T	0	0	0	D	Nannofossil ooze	with radiolarians		
28	321-U1338A-7H-3-A	103	0	0	0	7	0	0	0	0	0	0	0	0	49	7	13	24	T	0	0	0	M	Nannofossil ooze	with diatoms and radiolarians		
29	321-U1338A-7H-5-A	35	0	0	0	6	0	0	0	0	0	0	0	0	64	3	9	18	T	0	0	0	M	Nannofossil ooze	with radiolarians		
30	321-U1338A-7H-6-A	130	0	0	0	4	0	0	0	0	0	0	0	0	70	7	10	9	T	0	0	0	D	Nannofossil ooze	with diatoms		
31	321-U1338A-7H-7-A	36	0	0	0	4	0	0	0	0	0	0	0	0	36	4	54	4	0	0	0	0	D	Nannofossil diatom ooze			
32	321-U1338A-8H-1-A	31	0	0	0	3	0	0	0	0	0	0	0	0	56	T	42	T	T	0	0	T	M	Diatom nannofossil ooze			
33	321-U1338A-8H-1-A	65	0	0	0	3	0	0	0	0	0	0	0	0	66	T	28	2	T	0	0	1	D	Diatom nannofossil ooze			
34	321-U1338A-8H-2-A	42	0	0	0	4	0	0	0	0	0	0	0	0	86	2	4	4	T	0	0	T	D	Nannofossil ooze			
35	321-U1338A-8H-2-A	100	0	0	0	7	0	0	0	0	0	0	0	0	76	2	8	7	T	0	0	T	M	Nannofossil ooze			
36	321-U1338A-8H-4-A	48	0	0	0	3	0	0	0	0	0	0	0	0	81	T	7	7	T	0	0	2	M	Nannofossil ooze			
37	321-U1338A-8H-5-A	82	0	0	0	2	0	0	0	0	0	0	0	0	83	T	7	8	T	0	0	T	D	Nannofossil ooze			
38	321-U1338A-9H-2-A	134	0	0	0	14	0	0	0	0	0	0	0	0	70	T	8	8	T	0	0	T	D	Nannofossil ooze	with calcites		
39	321-U1338A-9H-2-A	144	0	0	0	10	0	0	0	0	0	0	0	0	49	1	22	18	T	0	0	T	D	Nannofossil ooze	with calcites, radiolarians and diatoms		
40	321-U1338A-9H-4-A	64	0	0	0	4	0	0	0	0	0	0	0	0	76	T	12	8	T	0	0	T	D	Nannofossil ooze	with diatoms		
41	321-U1338A-9H-5-A	104	0	0	0	7	0	0	0	0	0	0	0	0	43	T	45	5	T	0	0	T	D	Nannofossil diatom ooze			
42	321-U1338A-10H-2-A	5	0	0	0	3	0	0	0	0	0	0	0	0	67	1	23	6	T	0	0	T	D	Nannofossil ooze	with diatoms		
43	321-U1338A-10H-5-A	17	0	0	0	T	0	0	0	T	0	0	0	0	45	0	53	2	T	0	0	T	M	Nannofossil diatom ooze			
44	321-U1338A-10H-5-A	71	0	0	0	3	0	0	0	0	0	0	0	0	59	T	18	20	T	0	0	T	M	Nannofossil ooze	with diatoms and radiolarians		
45	321-U1338A-10H-CC-A	2	0	0	0	5	0	0	0	T	0	0	0	0	55	T	27	13	T	0	0	T	D	Diatom nannofossil ooze	with radiolarians		
46	321-U1338A-11H-3-A	58	0	0	0	3	0	0	0	0	0	0	0	0	75	T	15	7	T	0	0	T	D	Nannofossil ooze	with diatoms		
47	321-U1338A-11H-5-A	133	0	0	0	2	0	0	0	0	0	0	0	0	80	1	13	4	T	0	0	T	M	Nannofossil ooze	with diatoms		
48	321-U1338A-11H-6-A	31	0	0	0	5	0	0	0	0	0	0	0	0	82	3	4	6	T	0	0	T	D	Nannofossil ooze			
49	321-U1338A-12H-1-A	122	0	0	0	3	0	0	0	0	0	0	0	0	91	1	4	1	T	0	0	T	D	Nannofossil ooze			
50	321-U1338A-12H-6-A	56	0	0	0	3	0	0	0	0	0	0	0	0	89	T	4	4	T	0	0	T	D	Nannofossil ooze			
51	321-U1338A-13H-2-A	114	0	0	0	3	0	0	0	0	0	0	0	0	87	T	7	3	T	0	0	T	D	Nannofossil ooze			
52	321-U1338A-13H-4-A	45	0	0	0	4	0	0	0	0	0	0	0	0	79	1	7	8	T	0	0	1	M	Nannofossil ooze			
53	321-U1338A-13H-6-A	18	0	0	0	2	0	0	0	0	0	0	0	0	78	T	12	8	T	0	0	T	D	Nannofossil ooze	with diatoms		
54	321-U1338A-14H-2-A	78	0	0	0	4	0	0	0	0	0	0	0	0	73	T	21	2	T	0	0	T	D	Nannofossil ooze	with diatoms		
55	321-U1338A-14H-7-A	65	0	0	0	6	0	0	0	0	0	0	0	0	76	T	15	2	T	0	0	1	D	Nannofossil ooze	with diatoms		
56	321-U1338A-15H-3-A	31	0	0	0	3	0	0	0	0	0	0	0	0	78	1	15	2	1	0	0	T	D	Nannofossil ooze	with diatoms		



U1338A	Exp-Site-Hole-Core-Sec-Type	(cm)	Clay Mineral	Phillipsite	Clinoptilolite	Mica	Calcite	Dolomite	Quartz	Microcrystalline Quartz	Apatite	Fe Oxide	Mn Oxide	Feldspar	Volcanic Glass	Micronodules	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Spicules	Fish Remains	Opaque	Lithology: Dominant or Minor	Lithology (prefix, major modifier) >25%	Lithology (suffix, minor modifier) 10-25%		
																												No.	Sample
57	321-U1338A-15H-5-A	142	0	0	0	0	1	0	0	0	0	0	0	0	0	0	96	T	2	1	T	0	0	0	D	Nannofossil ooze			
58	321-U1338A-15H-1-A	53	0	0	0	0	2	0	0	0	0	2	0	0	0	0	58	0	38	T	T	0	0	0	D	Diatom nannofossil ooze			
59	321-U1338A-15H-3-A	91	0	0	0	0	4	0	0	0	0	0	0	0	0	0	70	T	21	5	T	0	0	T	D	Nannofossil ooze	with diatoms		
60	321-U1338A-16H-3-A	87	0	0	0	0	2	0	0	0	0	0	0	0	0	0	61	2	27	6	3	0	0	0	M	Diatom nannofossil ooze			
61	321-U1338A-16H-3-A	100	0	0	0	0	1	0	0	0	0	0	0	0	0	0	59	1	28	7	3	0	0	0	D	Diatom nannofossil ooze			
62	321-U1338A-16H-6-A	107	0	0	0	0	3	0	0	0	0	0	0	0	0	0	56	1	27	10	2	0	0	0	D	Diatom nannofossil ooze	with radiolarians		
63	321-U1338A-17H-2-A	37	0	0	0	0	8	0	0	0	0	0	0	0	0	0	80	T	8	4	T	0	0	0	D	Nannofossil ooze			
64	321-U1338A-17H-3-A	28	0	0	0	0	4	0	0	0	0	0	0	0	0	0	80	T	8	8	T	0	0	T	D	Nannofossil ooze			
65	321-U1338A-17H-3-A	85	0	0	0	0	5	0	0	0	0	0	0	0	0	0	71	T	14	10	T	0	0	T	D	Nannofossil ooze	with radiolarians and diatoms		
66	321-U1338A-17H-4-A	41	0	0	0	0	4	0	0	0	0	0	0	0	0	0	68	0	16	8	4	0	0	0	D	Nannofossil ooze	with diatoms		
67	321-U1338A-17H-4-A	125	0	0	0	0	4	0	0	0	0	0	0	0	0	0	69	0	15	12	T	0	0	T	D	Nannofossil ooze	with radiolarians and diatoms		
68	321-U1338A-18H-1-A	86	0	0	0	0	13	0	0	0	0	0	0	0	0	0	49	T	31	3	5	0	0	0	M	Diatom nannofossil ooze	with calcites		
69	321-U1338A-18H-3-A	28	0	0	0	0	6	0	0	0	0	0	0	0	0	0	58	0	29	5	2	0	0	0	D	Diatom nannofossil ooze			
70	321-U1338A-18H-3-A	116	0	0	0	0	6	0	0	0	0	0	0	0	0	0	49	1	28	13	3	0	0	0	D	Diatom nannofossil ooze	with radiolarians		
71	321-U1338A-18H-4-A	39	0	0	0	0	9	0	0	0	0	0	0	0	0	0	54	1	11	21	3	0	0	0	D	Nannofossil ooze	with diatoms and radiolarians		
72	321-U1338A-18H-4-A	90	0	0	0	0	6	0	0	0	0	0	0	0	0	0	55	1	24	13	2	0	0	0	D	Nannofossil ooze	with radiolarians and diatoms		
73	321-U1338A-19H-1-A	133	0	0	0	0	8	0	0	0	0	0	0	0	0	0	72	T	8	12	T	0	0	0	D	Nannofossil ooze	with radiolarians		
74	321-U1338A-19H-4-A	33	0	0	0	0	8	0	0	0	0	0	0	0	0	0	68	T	9	13	T	0	0	2	M	Nannofossil ooze	with radiolarians		
75	321-U1338A-19H-5-A	18	0	0	0	0	6	0	0	0	0	0	0	0	0	0	52	0	26	9	3	0	0	4	M	Diatom nannofossil ooze			
76	321-U1338A-19H-5-A	74	0	0	0	0	9	0	0	0	0	0	0	0	0	0	68	T	9	9	5	0	0	T	D	Nannofossil ooze			
77	321-U1338A-19H-6-A	102	0	0	0	0	9	0	0	0	0	0	0	0	0	0	57	T	26	6	3	0	0	0	D	Diatom nannofossil ooze			
78	321-U1338A-20H-3-A	134	0	0	0	0	2	0	0	0	0	0	0	0	0	0	47	0	26	23	2	0	0	0	M	Diatom nannofossil ooze	with radiolarians		
79	321-U1338A-20H-4-A	39	0	0	0	0	6	0	0	0	0	0	0	0	0	0	49	0	29	14	2	0	0	0	D	Diatom nannofossil ooze	with radiolarians		
80	321-U1338A-20H-4-A	135	0	0	0	0	6	0	0	0	0	0	0	0	0	0	52	0	33	6	2	0	0	0	M	Diatom nannofossil ooze			
81	321-U1338A-20H-5-A	66	0	0	0	0	5	0	0	0	0	0	0	0	0	0	69	1	18	7	T	0	0	0	D	Nannofossil ooze	with diatoms		
82	321-U1338A-20H-6-A	103	0	0	0	0	4	0	0	0	0	0	0	0	0	0	52	0	17	24	2	0	0	0	D	Nannofossil ooze	with diatoms and radiolarians		
83	321-U1338A-21H-3-A	17	0	0	0	0	3	0	0	0	0	0	0	0	0	0	57	0	18	22	T	0	0	T	D	Nannofossil ooze	with diatoms and radiolarians		
84	321-U1338A-21H-3-A	120	0	0	0	0	2	0	0	0	0	0	0	0	0	0	68	T	17	13	T	0	0	T	D	Nannofossil ooze	with radiolarians and diatoms		
85	321-U1338A-21H-6-A	60	0	0	0	0	T	0	0	0	0	0	0	0	0	0	92	T	4	4	T	0	0	T	D	Nannofossil ooze			
86	321-U1338A-22H-1-A	70	0	0	0	0	2	0	0	0	0	0	0	0	0	0	82	0	8	8	T	0	0	0	D	Nannofossil ooze			
87	321-U1338A-22H-4-A	34	0	0	0	0	6	0	0	0	0	0	0	0	0	0	8	0	44	42	T	0	0	T	D	Radiolarian diatom ooze			
88	321-U1338A-22H-5-A	80	0	0	0	0	1	0	0	0	0	0	0	0	0	0	64	0	15	20	T	0	0	T	D	Nannofossil ooze	with diatoms and radiolarians		
89	321-U1338A-22H-7-A	8	0	0	0	0	T	0	0	0	0	0	0	0	0	0	70	0	27	3	T	0	0	T	D	Diatom nannofossil ooze			
90	321-U1338A-23H-2-A	100	0	0	0	0	T	0	0	0	0	0	0	0	0	0	86	0	7	7	T	0	0	T	D	Nannofossil ooze			
91	321-U1338A-23H-5-A	27	0	0	0	0	T	0	0	0	0	0	0	0	0	0	85	0	8	7	T	0	0	0	D	Nannofossil ooze			
92	321-U1338A-23H-7-A	64	0	0	0	0	1	0	0	0	0	0	0	0	0	0	44	T	53	2	T	0	0	T	M	Nannofossil diatom ooze			
93	321-U1338A-24H-1-A	33	0	0	0	0	T	0	0	0	0	0	0	0	0	0	60	T	36	4	T	0	0	T	D	Diatom nannofossil ooze			
94	321-U1338A-24H-4-A	80	0	0	0	0	T	0	0	0	0	0	0	0	0	0	80	T	12	8	T	0	0	T	D	Nannofossil ooze	with diatoms		
95	321-U1338A-24H-5-A	12	0	0	0	0	T	0	0	0	0	0	0	0	0	0	30	T	68	2	T	0	0	0	M	Nannofossil diatom ooze			
96	321-U1338A-25H-1-A	145	0	0	0	0	1	0	0	0	0	0	0	0	0	0	88	T	1	10	T	0	0	0	D	Nannofossil ooze	with radiolarians		
97	321-U1338A-25H-2-A	70	0	0	0	0	T	0	0	0	0	0	0	0	0	0	87	T	1	11	T	0	0	1	D	Nannofossil ooze	with radiolarians		
98	321-U1338A-25H-6-A	128	0	0	0	0	T	0	0	0	0	0	0	0	0	0	95	T	3	2	T	0	0	T	D	Nannofossil ooze			
99	321-U1338A-26H-1-A	126	0	0	0	0	T	0	0	0	0	0	0	0	0	0	55	T	43	2	T	0	0	0	M	Diatom nannofossil ooze			
100	321-U1338A-26H-2-A	61	0	0	0	0	T	0	0	0	0	0	0	0	0	0	80	T	20	T	T	0	0	0	M	Nannofossil ooze	with diatoms		
101	321-U1338A-26H-6-A	100	0	0	0	0	1	0	0	0	0	0	0	0	0	0	82	T	10	7	T	0	0	T	D	Nannofossil ooze	with diatoms		
102	321-U1338A-27X-1-A	79	0	0	0	0	T	0	0	0	0	0	0	0	0	0	83	T	10	6	T	0	0	1	D	Nannofossil ooze	with diatoms		
103	321-U1338A-27X-2-A	117	0	0	0	0	1	0	0	0	0	0	0	0	0	0	83	T	14	1	T	0	0	1	D	Nannofossil ooze	with diatoms		
104	321-U1338A-27X-5-A	115	0	0	0	0	T	0	0	0	0	0	0	0	0	0	93	T	4	3	T	0	0	T	D	Nannofossil ooze			
105	321-U1338A-29X-1-A	80	0	0	0	0	1	0	0	0	0	0	0	0	0	0	78	T	12	10	T	0	0	0	D	Nannofossil ooze	with radiolarians and diatoms		
106	321-U1338A-29X-3-A	59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	52	T	39	8	T	0	0	1	M	Diatom nannofossil ooze			
107	321-U1338A-29X-6-A	60	0	0	0	0	1	0	0	0	0	0	0	0	0	0	68	T	24	7	T	0	0	0	D	Nannofossil ooze	with diatoms		
108	321-U1338A-30X-CC-A		0	0	0	0	1	0	0	0	0	0	0	0	0	0	70	9	14	5	0	0	0	T		Nannofossil ooze	with diatoms		
109	321-U1338A-31X-CC-A		0	0	0	0	1	0	0	0	0	0	0	0	0	0	62	2	26	9	T	0	0	1		Diatom nannofossil ooze			
110	321-U1338A-32X-2-A	112	0	0	0	0	3	0	0	0	0	0	0	0	0	0	66	6	16	9	0	0	0	0	D	Nannofossil ooze	with diatoms		
111	321-U1338A-32X-2-A	78	0	0	0	0	1	0	0	0	0	0	0	0	0	0	60	3	18	15	3	0	0	0	M	Nannofossil ooze	with radiolarians and diatoms		
112	321-U1338A-32X-5-A	54	0	0	0	0	1	0	0	0	0	0	0	0	0	0	72	7	10	9	T	0	0	0	D	Nannofossil ooze	with diatoms		



U1338A		Exp-Site-Hole-Core-Sec-Type	(cm)	Clay Mineral	Phillipsite	Clinoptilolite	Mica	Calcite	Dolomite	Quartz	Microcrystalline Quartz	Apatite	Fe Oxide	Mn Oxide	Feldspar	Volcanic Glass	Micromodules	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Spicules	Fish Remains	Opaque	Lithology: Dominant or Minor	Lithology (prefix, major modifier) >25%	Lithology (suffix, minor modifier) 10-25%
113	321-U1338A-32X-6-A	10	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	65	6	8	19	0	0	0	0	D	Nannofossil ooze	with radiolarians
114	321-U1338A-32X-6-A	48	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	38	2	45	4	0	0	0	10	M	Nannofossil diatom ooze	with opaque (pyritized diatom)
115	321-U1338A-33X-3-A	54	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	79	T	11	5	T	0	0	T	M	Nannofossil ooze	with diatoms
116	321-U1338A-33X-3-A	111	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	77	3	8	10	T	0	0	T	D	Nannofossil ooze (chalk?)	with radiolarians
117	321-U1338A-33X-5-A	121	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	79	1	7	9	T	0	0	2	M	Nannofossil ooze	
118	321-U1338A-33X-6-A	52	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	78	T	12	8	T	0	0	T	D	Nannofossil ooze	with diatoms
119	321-U1338A-34X-3-A	43	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	69	3	8	18	2	0	0	0	D	Nannofossil chalk	with radiolarians
120	321-U1338A-34X-4-A	146	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	70	0	7	21	1	0	0	0	D	Nannofossil chalk	with radiolarians
121	321-U1338A-34X-5-A	19	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	72	0	18	9	T	0	0	0	M	Nannofossil chalk	with diatoms
122	321-U1338A-35X-1-A	47	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	71	7	10	10	T	0	0	T	D	Nannofossil chalk	with radiolarians and diatoms
123	321-U1338A-35X-2-A	13	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	79	3	5	11	T	0	0	0	D	Nannofossil chalk	with radiolarians
124	321-U1338A-35X-2-A	105	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	75	10	5	8	T	0	0	T	D	Nannofossil chalk	with foraminifers
125	321-U1338A-36X-1-A	42	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	74	1	11	13	0	0	0	0	D	Nannofossil chalk	with diatoms and radiolarians
126	321-U1338A-36X-1-A	100	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	70	2	4	23	0	0	0	0	D	Nannofossil chalk	with radiolarians
127	321-U1338A-37X-1-A	11	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	81	3	8	5	T	0	0	0	D	Nannofossil chalk	
128	321-U1338A-37X-1-A	21	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	77	3	10	8	T	0	0	0	D	Nannofossil chalk	with diatoms
129	321-U1338A-38X-1-A	61	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	68	7	4	20	0	0	0	0	D	Nannofossil chalk	with radiolarians
130	321-U1338A-38X-3-A	34	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	62	1	12	24	0	0	0	0	D	Nannofossil chalk	with diatoms and radiolarians
131	321-U1338A-38X-6-A	20	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	57	1	21	20	0	0	0	0	M	Nannofossil chalk	with radiolarians and diatoms
132	321-U1338A-39X-1-A	102	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	82	4	4	7	T	0	0	T	D	Nannofossil chalk	
133	321-U1338A-39X-3-A	96	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	M	Volcanic glass	
134	321-U1338A-39X-5-A	96	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	75	7	4	4	T	0	0	T	D	Nannofossil chalk	with calcites
135	321-U1338A-40X-1-A	15	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	62	3	15	0	0	0	0	T	D	Nannofossil chalk	with radiolarians and calcites
136	321-U1338A-40X-1-A	146	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	70	4	2	16	0	0	0	T	D	Nannofossil chalk	with radiolarians
137	321-U1338A-40X-3-A	68	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	71	13	2	4	T	0	0	0	D	Nannofossil chalk	with calcites and foraminifers
138	321-U1338A-40X-3-A	72	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	10	20	45	10	T	0	0	T	M	Diatomite	with nannofossil, radiolaria, calcite and foraminifers
139	321-U1338A-41X-1-A	111	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	72	8	7	6	0	0	0	0	D	Nannofossil chalk	
140	321-U1338A-41X-3-A	69	10	0	0	0	16	0	0	0	0	0	0	0	0	0	0	40	0	3	29	0	0	0	2	M	Radiolarian nannofossil chalk	with clays and calcites
141	321-U1338A-41X-5-A	88	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	79	3	1	14	0	0	0	T	D	Nannofossil chalk	with radiolarians
142	321-U1338A-41X-6-A	70	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	65	20	3	5	0	0	0	T	D	Nannofossil chalk	with foraminifers
143	321-U1338A-42X-2-A	25	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	84	3	2	3	T	0	0	0	D	Nannofossil chalk	
144	321-U1338A-42X-3-A	14	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	45	2	T	3	0	0	0	0	D	Nannofossil calcareous chalk	
145	321-U1338A-43X-1-A	85	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	79	1	T	15	0	0	0	T	D	Nannofossil chalk	with radiolarians
146	321-U1338A-43X-2-A	63	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	86	T	T	7	0	0	0	T	D	Nannofossil chalk	
147	321-U1338A-44X-1-A	75	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	46	5	2	10	T	0	0	0	D	Calcareous nannofossil chalk	with radiolarians
148	321-U1338A-44X-4-A	38	0	0	0	0	58	0	0	0	0	0	4	0	0	0	0	13	20	0	0	0	0	0	5	D	Calcareous chalk	with nannofossil and foraminifers
149	321-U1338A-44X-CC-A	34	0	0	0	0	35	0	0	0	0	0	7	0	0	0	0	29	22	0	0	0	0	0	6	D	Nannofossil calcareous chalk	with foraminifers



U1338B		Exp-Site-Hole-Core-Sec-Type													Lithology (prefix, major modifier) >25%	Lithology (suffix, minor modifier) 10-25%											
No.	Sample	(cm)	Clay Mineral	Phillipsite	Clinoptilolite	Mica	Calcite	Dolomite	Quartz	Microcrystalline Quartz	Apatite	Fe Oxide	Mn Oxide	Feldspar	Volcanic Glass	Micromodules	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Spicules	Fish Remains	Opaque	Lithology: Dominant or Minor		
1	321-U1338B-1H-1-A	10	0	0	0	0	19	0	0	0	0	6	0	0	0	0	57	4	8	7	T	0	0	0	D	Nannofossil ooze	with calcites
2	321-U1338B-1H-2-A	22	0	0	0	0	47	0	0	0	0	1	0	0	0	0	25	5	16	6	T	0	0	0	D	Calcareous nannofossil ooze	with diatoms
3	321-U1338B-1H-4-A	92	0	0	0	0	4	0	0	0	0	1	0	0	0	0	89	2	2	2	0	0	0	0	D	Nannofossil ooze	
4	321-U1338B-2H-1-A	38	0	0	0	0	45	0	0	0	0	0	0	0	0	0	30	12	7	6	0	0	0	0	D	Nannofossil calcareous ooze	with foraminifers
5	321-U1338B-2H-2-A	36	0	0	0	0	16	0	0	0	0	11	0	0	0	0	47	3	16	8	T	0	0	0	M	Nannofossil ooze	with Fe oxides, calcites, and diatoms
6	321-U1338B-2H-4-A	100	0	0	0	0	12	0	0	0	0	8	0	0	0	0	59	2	16	4	T	0	0	0	D	Nannofossil ooze	with calcites and diatoms
7	321-U1338B-2H-6-A	146	0	0	0	0	18	0	0	0	0	T	0	0	0	0	41	6	26	9	T	0	0	0	D	Diatom nannofossil ooze	with calcites
8	321-U1338B-3H-1-A	58	0	0	0	0	15	0	0	0	0	7	0	0	0	0	34	7	12	11	T	0	0	13	M	Nannofossil ooze	with radiolarians, diatoms, opaques, and calcites
9	321-U1338B-3H-1-A	117	0	0	0	0	18	0	0	0	0	0	0	0	0	0	51	2	16	10	3	0	0	0	D	Nannofossil ooze	with radiolarians, diatoms, and calcites
10	321-U1338B-3H-2-A	84	0	0	0	0	13	0	0	0	0	0	0	0	0	0	53	5	12	16	1	0	0	0	M	Nannofossil ooze	with diatoms, calcites, and radiolarians
11	321-U1338B-3H-4-A	142	0	0	0	0	19	0	0	0	0	0	0	0	0	0	37	5	14	22	3	0	0	0	D	Nannofossil ooze	with diatoms, calcites, and radiolarians
12	321-U1338B-3H-6-A	148	0	0	0	0	15	0	0	0	0	0	0	0	0	0	50	5	13	14	3	0	0	0	D	Nannofossil ooze	with diatoms, radiolarians, and calcites
13	321-U1338B-4H-2-A	110	0	0	0	0	12	0	0	0	0	0	0	0	0	0	71	5	5	7	0	0	0	0	D	Nannofossil ooze	with calcites
14	321-U1338B-4H-4-A	9	0	0	0	0	14	0	0	0	0	T	0	0	0	0	56	0	6	22	T	0	0	3	M	Nannofossil ooze	with calcites and radiolarians
15	321-U1338B-4H-4-A	110	0	0	0	0	15	0	0	0	0	T	0	0	0	0	59	3	9	15	0	0	0	T	D	Nannofossil ooze	with calcites and radiolarians
16	321-U1338B-4H-5-A	123	0	0	0	0	15	0	0	0	0	T	0	0	0	0	58	1	12	15	0	0	0	T	D	Nannofossil ooze	with diatoms, calcites, and radiolarians
17	321-U1338B-4H-6-A	120	0	0	0	0	11	0	0	0	0	0	0	0	0	0	68	1	7	14	T	0	0	0	D	Nannofossil ooze	with calcites and radiolarians
18	321-U1338B-5H-2-A	146	0	0	0	0	21	0	0	0	0	0	0	0	0	0	35	4	11	12	0	0	0	18	M	Nannofossil ooze	with diatoms, radiolarians, opaques, and calcites
19	321-U1338B-5H-3-A	95	0	0	0	0	18	0	0	0	0	0	0	0	0	0	50	4	12	16	T	0	0	0	D	Nannofossil ooze	with diatoms, radiolarians, and calcites
20	321-U1338B-5H-4-A	14	0	0	0	0	15	0	0	0	0	0	0	0	0	0	49	2	17	13	4	0	0	0	D	Nannofossil ooze	with radiolarians, calcites, and diatoms
21	321-U1338B-5H-5-A	103	0	0	0	0	17	0	0	0	0	0	0	0	0	0	49	3	14	15	2	0	0	0	D	Nannofossil ooze	with diatoms, radiolarians, and calcites
22	321-U1338B-5H-3-A	36	0	0	0	0	18	0	0	0	0	0	0	0	0	0	40	1	21	16	3	0	0	0	D	Nannofossil ooze	with radiolarians, calcites, and diatoms
23	321-U1338B-6H-3-A	17	0	0	0	0	20	0	0	0	0	0	0	0	0	0	67	3	3	7	T	0	0	T	D	Nannofossil ooze	with calcites
24	321-U1338B-6H-3-A	82	0	0	0	0	17	0	0	0	0	0	0	0	0	0	33	0	22	28	T	0	0	T	D	Radiolarian nannofossil ooze	with calcites and diatoms
25	321-U1338B-6H-4-A	10	0	0	0	0	19	0	0	0	0	0	0	0	0	0	32	0	26	23	0	0	0	T	D	Diatom nannofossil ooze	with calcites and radiolarians
26	321-U1338B-6H-5-A	115	0	0	0	0	11	0	0	0	0	0	0	0	0	0	67	2	10	10	T	0	0	0	D	Nannofossil ooze	with radiolarians, diatoms, and calcites
27	321-U1338B-6H-6-A	118	0	0	0	0	10	0	0	0	0	0	0	0	0	0	51	0	21	18	T	0	0	T	D	Nannofossil ooze	with calcites, radiolarians, and diatoms
28	321-U1338B-7H-1-A	36	0	0	0	0	11	0	0	0	0	0	0	0	0	0	57	0	10	21	0	0	0	0	M	Nannofossil ooze	with diatoms, calcites, and radiolarians
29	321-U1338B-7H-3-A	130	0	0	0	0	8	0	0	0	0	0	0	0	0	0	67	0	21	4	0	0	0	0	D	Nannofossil ooze	with diatoms
30	321-U1338B-7H-5-A	95	0	0	0	0	5	0	0	0	0	0	0	0	0	0	48	0	41	4	1	0	0	0	M	Diatom nannofossil ooze	
31	321-U1338B-7H-6-A	18	0	0	0	0	6	0	0	0	0	0	0	0	0	0	42	1	32	19	0	0	0	0	M	Diatom nannofossil ooze	with radiolarians
32	321-U1338B-7H-6-A	78	0	0	0	0	10	0	0	0	0	0	0	0	0	0	51	0	23	15	1	0	0	0	D	Nannofossil ooze	with calcites, radiolarians, and diatoms
33	321-U1338B-7H-7-A	18	0	0	0	0	5	0	0	0	0	0	0	0	0	0	57	1	16	18	3	0	0	0	D	Nannofossil ooze	with diatoms and radiolarians
34	321-U1338B-7H-7-A	45	0	0	0	0	14	0	0	0	0	0	0	0	0	0	43	1	16	21	2	0	0	3	M	Nannofossil ooze	with calcites, radiolarians, and diatoms
35	321-U1338B-8H-1-A	13	0	0	0	0	4	0	0	0	0	0	0	0	0	0	70	2	14	11	T	0	0	0	D	Nannofossil ooze	with radiolarians and diatoms
36	321-U1338B-8H-1-A	105	0	0	0	0	4	0	0	0	0	0	0	0	0	0	78	2	8	8	T	0	0	T	M	Nannofossil ooze	
37	321-U1338B-8H-4-A	47	0	0	0	0	5	0	0	0	0	0	0	0	0	0	73	T	11	7	4	0	0	0	D	Nannofossil ooze	with diatoms
38	321-U1338B-8H-4-A	71	0	0	0	0	5	0	0	0	0	0	0	0	0	0	55	T	31	6	3	0	0	0	M	Diatom nannofossil ooze	
39	321-U1338B-8H-7-A	2	0	0	0	0	5	0	0	0	0	0	0	0	0	0	63	T	21	7	4	0	0	0	M	Nannofossil ooze	with diatoms
40	321-U1338B-9H-2-A	134	0	0	0	0	2	0	0	0	0	0	0	0	0	0	65	1	20	10	1	0	0	0	D	Nannofossil ooze	with radiolarians and diatoms
41	321-U1338B-9H-3-A	49	0	0	0	0	4	0	0	0	0	0	0	0	0	0	47	1	41	5	1	0	0	0	D	Diatom nannofossil ooze	
42	321-U1338B-9H-5-A	40	0	0	0	0	8	0	0	0	0	0	0	0	0	0	51	1	23	15	1	0	0	0	M	Nannofossil ooze	with radiolarians and diatoms
43	321-U1338B-9H-6-A	49	0	0	0	0	3	0	0	0	0	0	0	0	0	0	61	1	26	8	1	0	0	0	D	Diatom nannofossil ooze	with radiolarians
44	321-U1338B-10H-2-A	62	0	0	0	0	6	0	0	0	0	0	0	0	0	0	69	T	15	10	T	0	0	T	D	Nannofossil ooze	with radiolarians and diatoms
45	321-U1338B-10H-4-A	67	0	0	0	0	7	0	0	0	0	0	0	0	0	0	66	T	20	6	1	0	0	T	D	Nannofossil ooze	with diatoms
46	321-U1338B-10H-5-A	8	0	0	0	0	2	0	0	0	0	0	0	0	0	0	52	1	37	7	1	0	0	T	D	Diatom nannofossil ooze	
47	321-U1338B-11H-1-A	79	0	0	0	0	6	0	0	0	0	0	0	0	0	0	64	0	27	3	T	0	0	T	D	Diatom nannofossil ooze	
48	321-U1338B-11H-6-A	80	0	0	0	0	4	0	0	0	0	0	0	0	0	0	75	T	18	3	T	0	0	T	D	Nannofossil ooze	with diatoms
49	321-U1338B-11H-7-A	70	0	0	0	0	6	0	0	0	0	0	0	0	0	0	89	T	3	2	T	0	0	T	D	Nannofossil ooze	
50	321-U1338B-12H-1-A	45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	79	1	11	1	T	0	0	T	D	Nannofossil ooze	with diatoms
51	321-U1338B-12H-5-A	70	0	0	0	0	4	0	0	0	0	0	0	0	0	0	77	T	17	2	T	0	0	T	D	Nannofossil ooze	with diatoms
52	321-U1338B-12H-6-A	76	0	0	0	0	1	0	0	0	0	0	0	0	0	0	86	T	8	5	T	0	0	T	D	Nannofossil ooze	
53	321-U1338B-13H-2-A	72	0	0	0	0	2	0	0	0	0	0	0	0	0	0	76	T	20	2	T	0	0	T	D	Nannofossil ooze	with diatoms
54	321-U1338B-13H-6-A	20	0	0	0	0	3	0	0	0	0	T	0	0	0	0	52	T	44	T	1	0	0	T	M	Diatom nannofossil ooze	
55	321-U1338B-13H-6-A	90	0	0	0	0	3	0	0	0	0	0	0	0	0	0	57	T	38	2	T	0	0	0	D	Diatom nannofossil ooze	
56	321-U1338B-14H-1-A	88	0	0	0	0	4	0	0	0	0	0	0	0	0	0	62	0	31	2	T	0	0	1	D	Diatom nannofossil ooze	



No.	Sample	Exp-Site-Hole-Core-Sec-Type	(cm)	Clay Mineral	Phillipsite	Clinoptilolite	Mica	Calcite	Dolomite	Quartz	Microcrystalline Quartz	Apatite	Fe Oxide	Mn Oxide	Feldspar	Volcanic Glass	Micronodules	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Spicules	Fish Remains	Opaque	Lithology: Dominant or Minor	Lithology (prefix, major modifier) >25%	Lithology (suffix, minor modifier) 10-25%
57	321-U1338B-14H-2-A		88	0	0	0	0	5	0	0	0	0	0	0	0	0	0	53	0	40	2	T	0	0	t	D	Diatom nannofossil ooze	
58	321-U1338B-15H-1-A		126	0	0	0	0	T	0	0	0	0	0	0	0	0	0	94	3	2	1	0	0	0	0	D	Nannofossil ooze	
59	321-U1338B-15H-4-A		129	0	0	0	0	3	0	0	0	0	0	0	0	0	0	91	T	5	1	T	0	0	T	D	Nannofossil ooze	
60	321-U1338B-15H-7-A		82	0	0	0	0	4	0	0	0	0	0	0	0	0	0	74	T	14	8	T	0	0	T	D	Nannofossil ooze	with diatoms
61	321-U1338B-16H-2-A		58	0	0	0	0	4	0	0	0	0	0	0	0	0	0	58	T	34	4	T	0	0	T	D	Diatom nannofossil ooze	
62	321-U1338B-16H-3-A		20	0	0	0	0	5	0	0	0	0	0	0	0	0	0	87	T	4	4	T	0	0	T	D	Nannofossil ooze	
63	321-U1338B-16H-6-A		58	0	0	0	0	3	0	0	0	0	0	0	0	0	0	87	T	4	6	0	0	0	0	D	Nannofossil ooze	
64	321-U1338B-17H-1-A		103	0	0	0	0	6	0	0	0	0	0	0	0	0	0	65	0	19	10	T	0	0	T	M	Nannofossil ooze	with radiolarians and diatoms
65	321-U1338B-17H-3-A		106	0	0	0	0	7	0	0	0	0	0	0	0	0	0	74	T	11	7	T	0	0	T	D	Nannofossil ooze	with diatoms
66	321-U1338B-17H-5-A		81	0	0	0	0	6	0	0	0	0	0	0	0	0	0	59	0	29	6	T	0	0	T	D	Diatom nannofossil ooze	
67	321-U1338B-17H-7-A		17	0	0	0	0	6	0	0	0	0	0	0	0	0	0	61	T	11	20	3	0	0	T	D	Nannofossil ooze	with diatoms and radiolarians
68	321-U1338B-18H-1-A		98	0	0	0	0	7	0	0	0	0	0	0	0	0	0	57	0	13	23	1	0	0	0	D	Nannofossil ooze	with diatoms and radiolarians
69	321-U1338B-18H-3-A		20	0	0	0	0	6	0	0	0	0	0	0	0	0	0	53	5	18	15	3	0	0	0	D	Nannofossil ooze	with radiolarians and diatoms
70	321-U1338B-18H-4-A		90	0	0	0	0	6	0	0	0	0	0	0	0	0	0	53	2	25	13	2	0	0	0	D	Diatom nannofossil ooze	with radiolarians
71	321-U1338B-18H-7-A		41	0	0	0	0	7	0	0	0	0	0	0	0	0	0	59	7	14	10	3	0	0	0	D	Nannofossil ooze	with radiolarians and diatoms
72	321-U1338B-19H-2-A		11	0	0	0	0	8	0	0	0	0	0	0	0	0	0	81	T	7	4	T	0	0	T	D	Nannofossil ooze	
73	321-U1338B-19H-3-A		80	0	0	0	0	9	0	0	0	0	0	0	0	0	0	68	T	6	13	2	0	0	2	D	Nannofossil ooze	with radiolarians
74	321-U1338B-19H-4-A		110	0	0	0	0	4	0	0	0	0	0	0	0	0	0	65	T	18	11	2	0	0	T	D	Nannofossil ooze	with radiolarians and diatoms
75	321-U1338B-19H-4-A		124	0	0	0	0	3	0	0	0	0	0	0	0	0	0	57	T	32	5	3	0	0	T	M	Diatom nannofossil ooze	
76	321-U1338B-20H-1-A		121	0	0	0	0	10	0	0	0	0	0	0	0	0	0	45	0	29	12	4	0	0	0	D	Diatom nannofossil ooze	with calcites and radiolarians
77	321-U1338B-20H-2-A		41	0	0	0	0	11	0	0	0	0	0	0	0	0	0	44	0	36	6	3	0	0	0	D	Diatom nannofossil ooze	with calcites
78	321-U1338B-20H-3-A		106	0	0	0	0	8	0	0	0	0	0	0	0	0	0	73	2	8	9	0	0	0	0	D	Nannofossil ooze	
79	321-U1338B-20H-4-A		89	0	0	0	0	6	0	0	0	0	0	0	0	0	0	70	2	12	10	0	0	0	0	M	Nannofossil ooze	with radiolarians and diatoms
80	321-U1338B-21H-1-A		91	0	0	0	0	5	0	0	0	0	0	0	0	0	0	77	T	9	9	T	0	0	0	D	Nannofossil ooze	
81	321-U1338B-21H-1-A		106	0	0	0	0	5	0	0	0	0	0	0	0	0	0	82	T	8	5	T	0	0	T	D	Nannofossil ooze	
82	321-U1338B-21H-4-A		21	0	0	0	0	3	0	0	0	0	0	0	0	0	0	67	T	23	7	T	0	0	0	D	Nannofossil ooze	with diatoms
83	321-U1338B-21H-2-A		31	0	0	0	0	7	0	0	0	0	0	0	0	0	0	44	0	T	T	0	0	0	49	M	Nannofossil opaque ooze	
84	321-U1338B-22H-2-A		81	0	0	0	0	2	0	0	0	0	0	0	0	0	0	38	0	48	8	4	0	0	0	M	Nannofossil diatom ooze	
85	321-U1338B-22H-3-A		5	0	0	0	0	2	0	0	0	0	0	0	0	0	0	54	0	30	12	0	0	0	2	M	Diatom nannofossil ooze	with radiolarians
86	321-U1338B-22H-3-A		104	0	0	0	0	2	0	0	0	0	0	0	0	0	0	73	0	12	11	2	0	0	0	D	Nannofossil ooze	with radiolarians and diatoms
87	321-U1338B-22H-4-A		110	0	0	0	0	1	0	0	0	0	0	0	0	0	0	71	0	13	12	2	0	0	0	D	Nannofossil ooze	with radiolarians and diatoms
88	321-U1338B-22H-5-A		114	0	0	0	0	4	0	0	0	0	0	0	0	0	0	37	0	47	9	3	0	0	0	D	Nannofossil diatom ooze	
89	321-U1338B-22H-2-A		99	0	0	0	0	3	0	0	0	0	0	0	0	0	0	48	2	29	19	0	0	0	0	D	Diatom nannofossil ooze	with radiolarians
90	321-U1338B-23H-3-A		65	0	0	0	0	2	0	0	0	0	0	0	0	0	0	80	0	10	8	0	0	0	0	D	Nannofossil ooze	with diatoms
91	321-U1338B-23H-6-A		23	0	0	0	0	2	0	0	0	0	0	0	0	0	0	51	T	43	4	T	0	0	0	D	Diatom nannofossil ooze	
92	321-U1338B-23H-6-A		70	0	0	0	0	2	0	0	0	0	3	0	0	0	0	44	T	47	3	T	0	0	0	M	Nannofossil diatom ooze	
93	321-U1338B-23H-6-A		101	0	0	0	0	2	0	0	0	0	0	0	0	0	0	48	T	44	3	3	0	0	T	D	Diatom nannofossil ooze	
94	321-U1338B-24H-1-A		50	0	0	0	0	1	0	0	0	0	0	0	0	0	0	62	T	36	1	T	0	0	T	D	Diatom nannofossil ooze	
95	321-U1338B-24H-1-A		110	0	0	0	0	1	0	0	0	0	0	0	0	0	0	60	0	27	12	T	0	0	T	D	Diatom nannofossil ooze	with radiolarians
96	321-U1338B-24H-5-A		110	0	0	0	0	2	0	0	0	0	0	0	0	0	0	75	0	1	22	T	0	0	T	D	Nannofossil ooze	with radiolarians
97	321-U1338B-24H-6-A		43	0	0	0	0	10	0	0	0	0	0	0	0	0	0	65	0	3	22	0	0	0	T	D	Nannofossil ooze	with calcites and radiolarians
98	321-U1338B-25H-1-A		80	0	0	0	0	1	0	0	0	0	0	0	0	0	0	90	T	1	8	T	0	0	T	D	Nannofossil ooze	
99	321-U1338B-25H-5-A		87	0	0	0	0	T	0	0	0	0	0	0	0	0	0	88	T	11	1	T	0	0	T	D	Nannofossil ooze	with diatoms
100	321-U1338B-25H-6-A		69	0	0	0	0	1	0	0	0	0	1	0	0	0	0	29	0	65	3	T	0	0	1	M	Nannofossil diatom ooze	
101	321-U1338B-26H-2-A		40	0	0	0	0	T	0	0	0	0	0	0	0	0	0	89	0	5	6	T	0	0	T	D	Nannofossil ooze	
102	321-U1338B-26H-5-A		26	0	0	0	0	1	0	0	0	0	0	0	0	0	0	77	T	20	1	T	0	0	1	M	Nannofossil ooze	with diatoms
103	321-U1338B-26H-6-A		120	0	0	0	0	T	0	0	0	0	0	0	0	0	0	93	T	7	T	T	0	0	T	D	Nannofossil ooze	
104	321-U1338B-27H-1-A		35	0	0	0	0	T	0	0	0	0	0	0	0	0	0	86	0	7	7	T	0	0	T	D	Nannofossil ooze	
105	321-U1338B-27H-2-A		127	0	0	0	0	1	0	0	0	0	0	0	0	0	0	88	T	10	1	T	0	0	T	D	Nannofossil ooze	with diatoms
106	321-U1338B-28H-1-A		115	0	0	0	0	1	0	0	0	0	0	0	0	0	0	92	T	3	4	0	0	0	T	D	Nannofossil ooze	
107	321-U1338B-28H-2-A		10	0	0	0	0	1	0	0	0	0	0	0	0	0	0	86	1	7	5	T	0	0	T	D	Nannofossil ooze	
108	321-U1338B-28H-6-A		46	0	0	0	0	3	0	0	0	0	0	0	0	0	0	88	1	5	3	T	0	0	T	M	Nannofossil ooze	
109	321-U1338B-28H-7-A		60	0	0	0	0	2	0	0	0	0	0	0	0	0	0	74	T	12	12	T	0	0	T	D	Nannofossil ooze	with radiolarians and diatoms
110	321-U1338B-29H-3-A		120	0	0	0	0	3	0	0	0	0	0	0	0	0	0	77	T	11	9	T	0	0	T	D	Nannofossil ooze	with diatoms
111	321-U1338B-29H-5-A		46	0	0	0	0	2	0	0	0	0	0	0	0	0	0	84	T	12	2	T	0	0	T	M	Nannofossil ooze	with diatoms
112	321-U1338B-29H-6-A		126	0	0	0	0	2	0	0	0	0	0	0	0	0	0	87	1	8	2	T	0	0	T	D	Nannofossil ooze	



U1338B		Exp-Site-Hole-Core-Sec-Type	(cm)	Clay Mineral	Phillipsite	Clinoptilolite	Mica	Calcite	Dolomite	Quartz	Microcrystalline Quartz	Apatite	Fe Oxide	Mn Oxide	Feldspar	Volcanic Glass	Micronodules	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Spicules	Fish Remains	Opaque	Lithology: Dominant or Minor	Lithology (prefix, major modifier) >25%	Lithology (suffix, minor modifier) 10-25%
No.	Sample																											
113	321-U1338B-30H-1-A	115	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	77	T	8	12	T	0	0	0	D	Nannofossil ooze	with radiolarians
114	321-U1338B-30H-2-A	29	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	60	1	30	6	T	0	0	0	M	Diatom nannofossil ooze	
115	321-U1338B-32H-1-A	109	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	77	2	12	6	T	0	0	T	D	Nannofossil ooze	with diatoms
116	321-U1338B-32H-2-A	80	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	71	2	18	5	T	0	0	T	D	Nannofossil ooze	with diatoms
117	321-U1338B-32H-3-A	114	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	80	2	8	6	T	0	0	T	D	Nannofossil ooze	
118	321-U1338B-32H-6-A	105	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	82	4	8	4	T	0	0	T	M	Nannofossil ooze	
119	321-U1338B-32H-4-A	71	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	89	T	4	4	T	0	0	T	M	Nannofossil ooze	
120	321-U1338B-33H-1-A	76	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	73	1	14	9	0	0	0	0	D	Nannofossil ooze	with diatoms
121	321-U1338B-33H-4-A	45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	64	1	19	13	1	0	0	0	D	Nannofossil ooze	with radiolarians and diatoms
122	321-U1338B-33H-4-A	65	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	36	1	44	4	0	0	0	11	M	Nannofossil diatom ooze	with opaque (pyritized diatom)
123	321-U1338B-33H-5-A	30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	68	1	15	14	0	0	0	0	D	Nannofossil ooze	with radiolarians and diatoms
124	321-U1338B-34H-3-A	120	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	86	1	4	4	T	0	0	0	D	Nannofossil ooze	
125	321-U1338B-34H-5-A	119	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	75	1	10	10	T	0	0	0	M	Nannofossil ooze	with diatoms and radiolarians
126	321-U1338B-34H-6-A	50	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	74	T	10	11	T	0	0	1	M	Nannofossil ooze	with diatoms and radiolarians
127	321-U1338B-34H-7-A	55	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	68	7	10	10	1	0	0	T	D	Nannofossil ooze	with diatoms and radiolarians
128	321-U1338B-35H-3-A	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72	2	14	12	0	0	0	1	D	Nannofossil ooze	with radiolarians and diatoms
129	321-U1338B-35H-4-A	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	1	11	24	1	0	0	0	M	Nannofossil ooze	with diatoms and radiolarians
130	321-U1338B-35H-5-A	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	0	13	7	0	0	0	0	D	Nannofossil ooze	with diatoms
131	321-U1338B-35H-5-A	79	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	36	1	38	7	0	0	0	13	M	Nannofossil diatom ooze	with opaque (pyritized diatom)
132	321-U1338B-35H-6-A	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	0	11	21	0	0	0	4	D	Nannofossil ooze	with diatoms and radiolarians (small amount of pyritized diatom)
133	321-U1338B-36H-2-A	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83	T	10	6	1	0	0	0	D	Nannofossil ooze	with diatoms
134	321-U1338B-36H-3-A	112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	2	15	6	1	0	0	0	D	Nannofossil ooze	with diatoms
135	321-U1338B-36H-4-A	21	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	70	2	14	11	T	0	0	T	M	Nannofossil ooze	with radiolarians and diatoms
136	321-U1338B-36H-4-A	103	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	74	T	7	11	T	0	0	4	M	Nannofossil ooze	with radiolarians
137	321-U1338B-36H-5-A	124	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	36	T	51	7	T	0	0	2	M	Nannofossil diatom ooze	
138	321-U1338B-36H-6-A	67	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	76	5	5	10	T	0	0	2	D	Nannofossil ooze	with radiolarians
139	321-U1338B-37H-1-A	80	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	90	T	1	2	T	0	0	T	D	Nannofossil ooze	
140	321-U1338B-37H-5-A	26	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	79	0	2	13	0	0	0	T	M	Nannofossil ooze	with radiolarians
141	321-U1338B-37H-7-A	40	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	90	T	4	3	T	0	0	T	D	Nannofossil ooze	
142	321-U1338B-38H-1-A	32	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	81	0	12	2	T	0	0	0	M	Nannofossil ooze	with diatoms
143	321-U1338B-38H-2-A	16	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	31	T	55	4	T	0	0	T	M	Nannofossil diatom ooze	with calcites
144	321-U1338B-38H-2-A	60	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	72	1	11	15	T	0	0	T	D	Nannofossil ooze	with diatoms and radiolarians
145	321-U1338B-38H-7-A	20	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	73	3	16	2	T	0	0	T	M	Nannofossil ooze	with radiolarians
146	321-U1338B-39H-3-A	90	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	54	6	3	18	0	0	0	T	D	Nannofossil ooze	with radiolarians and calcites
147	321-U1338B-39H-7-A	68	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	63	2	17	2	T	0	0	0	M	Nannofossil ooze	with calcites and diatoms
148	321-U1338B-40H-2-A	104	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	77	5	5	3	0	0	0	T	D	Nannofossil ooze	with calcites
149	321-U1338B-40H-5-A	66	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	58	2	19	1	T	0	0	T	M	Nannofossil ooze	with diatoms and calcites
150	321-U1338B-40H-6-A	147	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	68	T	9	8	0	0	0	T	D	Nannofossil ooze	with calcites
151	321-U1338B-41H-2-A	77	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	64	2	13	7	T	0	0	T	D	Nannofossil ooze	with diatoms and calcites
152	321-U1338B-41H-7-A	20	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	76	1	5	7	T	0	0	T	D	Nannofossil ooze	with calcites
153	321-U1338B-42H-3-A	32	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	34	0	8	33	0	0	0	T	D	Calcareous radiolarian nannofossil chalk	
154	321-U1338B-42H-5-A	110	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	43	6	2	30	0	0	0	0	D	Radiolarian nannofossil chalk	with calcites
155	321-U1338B-42H-7-A	50	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	73	2	1	9	0	0	0	0	D	Nannofossil chalk	with calcites
156	321-U1338B-43X-1-A	85	0	0	0	0	31	0	0	0	0	0	0	0	0	0	0	52	6	2	8	T	0	0	0	D	Calcareous nannofossil chalk	
157	321-U1338B-43X-3-A	48	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	77	T	T	11	0	0	0	0	D	Nannofossil chalk	with radiolarians and calcites
158	321-U1338B-44X-1-A	9	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	79	5	1	3	0	0	0	T	D	Nannofossil chalk	with calcites
159	321-U1338B-44X-CC-A	35	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	89	T	1	5	T	0	0	T	D	Nannofossil chalk	
160	321-U1338B-45X-2-A	58	0	0	0	0	11	0	0	0	0	0	4	0	0	0	0	75	T	T	8	0	0	0	2	D	Nannofossil chalk	with calcites
161	321-U1338B-45X-3-A	33	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	82	4	T	2	0	0	0	T	D	Nannofossil chalk	with calcites





U1338C	Exp-Site-Hole-Core-Sec-Type	(cm)	Clay Mineral	Phillipsite	Clinoptilolite	Mica	Calcite	Dolomite	Quartz	Microcrystalline Quartz	Apatite	Fe Oxide	Mn Oxide	Feldspar	Volcanic Glass	Micronodules	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Spicules	Fish Remains	Opaque	Lithology: Dominant or Minor	Lithology (prefix, major modifier) >25%	Lithology (suffix, minor modifier) 10-25%
1	321-U1338C-1H-1-A	140	0	0	0	0	32	0	0	0	0	5	0	0	0	0	36	11	7	9	T	0	0	0	D	Calcareous nannofossil ooze	with foraminifers
2	321-U1338C-1H-1-A	55	0	0	0	0	34	0	0	0	0	3	0	0	0	0	44	7	8	3	T	0	0	0	M	Calcareous nannofossil ooze	
3	321-U1338C-1H-2-A	47	0	0	0	0	12	0	0	0	0	11	0	0	0	0	61	3	9	3	T	0	0	0	D	Nannofossil ooze	with Fe oxides and calcites
4	321-U1338C-1H-2-A	89	0	0	0	0	12	0	0	0	0	0	0	0	0	0	59	8	14	8	0	0	0	0	D	Nannofossil ooze	with calcites and diatoms
5	321-U1338C-2H-4-A	20	0	0	0	0	26	0	0	0	0	0	0	0	0	0	49	9	9	7	T	0	0	0	D	Calcareous nannofossil ooze	
6	321-U1338C-2H-4-A	92	0	0	0	0	30	0	0	0	0	0	0	0	0	0	38	11	9	12	T	0	0	0	D	Calcareous nannofossil ooze	with foraminifers and radiolarians
7	321-U1338C-2H-5-A	34	0	0	0	0	23	0	0	0	0	11	0	0	0	0	38	3	12	14	T	0	0	0	D	Nannofossil ooze	with Fe oxides, diatoms, radiolarians, and calcites
8	321-U1338C-2H-5-A	144	0	0	0	0	13	0	0	0	0	0	0	0	0	0	66	4	6	11	0	0	0	0	D	Nannofossil ooze	with radiolarians and calcites
9	321-U1338C-3H-2-A	27	0	0	0	0	23	0	0	0	0	0	0	0	0	0	56	5	14	2	T	0	0	0	D	Nannofossil ooze	with diatoms and calcites
10	321-U1338C-3H-3-A	70	0	0	0	0	22	0	0	0	0	6	0	0	0	0	31	6	13	19	3	0	0	T	D	Nannofossil ooze	with diatoms, radiolarians, and calcites
11	321-U1338C-3H-3-A	147	0	0	0	0	18	0	0	0	0	0	0	0	0	0	62	5	11	4	T	0	0	0	M	Nannofossil ooze	with diatoms and calcites
12	321-U1338C-3H-4-A	23	0	0	0	0	21	0	0	0	0	0	0	0	0	0	64	6	4	4	T	0	0	0	D	Nannofossil ooze	with calcites
13	321-U1338C-3H-5-A	55	0	0	0	0	14	0	0	0	0	0	0	0	0	0	70	7	5	5	T	0	0	0	D	Nannofossil ooze	with calcites
14	321-U1338C-3H-6-A	100	0	0	0	0	32	0	0	0	0	0	0	0	0	0	38	5	14	11	T	0	0	T	D	Calcareous nannofossil ooze	with radiolarians and diatoms
15	321-U1338C-4H-1-A	132	0	0	0	0	20	0	0	0	0	14	0	0	0	0	49	3	4	9	1	0	0	0	M	Nannofossil ooze	with Fe oxides and calcites
16	321-U1338C-4H-1-A	79	0	0	0	0	17	0	0	0	0	0	0	0	0	0	49	5	12	15	2	0	0	0	D	Nannofossil ooze	with diatoms, radiolarians, and calcites
17	321-U1338C-4H-3-A	47	0	0	0	0	13	0	0	0	0	0	0	0	0	0	50	2	9	26	0	0	0	0	D	Radiolarian nannofossil ooze	with calcites
18	321-U1338C-4H-4-A	126	0	0	0	0	18	0	0	0	0	0	0	0	0	0	57	2	11	12	0	0	0	0	D	Nannofossil ooze	with diatoms, radiolarians, and calcites
19	321-U1338C-4H-5-A	78	0	0	0	0	23	0	0	0	0	0	0	0	0	0	59	3	5	10	0	0	0	0	D	Nannofossil ooze	with radiolarians and calcites
20	321-U1338C-4H-5-A	140	0	0	0	0	23	0	0	0	0	0	0	0	0	0	57	2	5	14	0	0	0	0	M	Nannofossil ooze	with radiolarians and calcites
21	321-U1338C-4H-6-A	50	0	0	0	0	24	0	0	0	0	0	0	0	0	0	41	3	11	19	3	0	0	0	M	Nannofossil ooze	with diatoms, radiolarians, and calcites
22	321-U1338C-4H-3-A	145	0	0	0	0	13	0	0	0	0	0	0	0	0	0	42	4	15	25	2	0	0	0		Radiolarian nannofossil ooze	with calcites and diatoms
23	321-U1338C-5H-1-A	60	0	0	0	0	14	0	0	0	0	0	0	0	0	0	71	T	10	5	T	0	0	T	D	Nannofossil ooze	with diatoms and calcites
24	321-U1338C-5H-1-A	139	0	0	0	0	15	0	0	0	0	0	0	0	0	0	71	1	5	8	T	0	0	0	M	Nannofossil ooze	with calcites
25	321-U1338C-5H-2-A	84	0	0	0	0	17	0	0	0	0	0	0	0	0	0	48	3	10	21	T	0	0	T	D	Nannofossil ooze	with diatoms, calcites, and radiolarians
26	321-U1338C-5H-3-A	98	0	0	0	0	24	0	0	0	0	0	0	0	0	0	36	T	18	22	T	0	0	0	D	Nannofossil ooze	with diatoms, radiolarians, and calcites
27	321-U1338C-5H-5-A	90	0	0	0	0	19	0	0	0	0	0	0	0	0	0	60	5	7	9	T	0	0	0	D	Nannofossil ooze	with calcites
28	321-U1338C-6H-1-A	146	0	0	0	0	10	0	0	0	0	0	0	0	0	0	69	4	8	9	T	0	0	T	M	Nannofossil ooze	with calcites
29	321-U1338C-6H-4-A	50	0	0	0	0	22	0	0	0	0	0	0	0	0	0	32	3	8	35	T	0	0	T	D	Nannofossil radiolarian ooze	with calcites
30	321-U1338C-6H-4-A	140	0	0	0	0	25	0	0	0	0	0	0	0	0	0	32	1	4	38	T	0	0	1	D	Calcareous nannofossil radiolarian ooze	
31	321-U1338C-7H-1-A	130	0	0	0	0	8	0	0	0	0	0	0	0	0	0	70	4	2	16	T	0	0	T	D	Nannofossil ooze	with radiolarians
32	321-U1338C-7H-4-A	120	0	0	0	0	7	0	0	0	0	0	0	0	0	0	69	1	10	12	T	0	0	1	D	Nannofossil ooze	with diatoms and radiolarians
33	321-U1338C-7H-7-A	35	0	0	0	0	4	0	0	0	0	0	0	0	0	0	70	1	15	10	T	0	0	T	D	Nannofossil ooze	with radiolarians and diatoms
34	321-U1338C-8H-4-A	20	0	0	0	0	2	0	0	0	0	0	0	0	0	0	71	1	18	8	T	T	0	T	D	Nannofossil ooze	with diatoms
35	321-U1338C-8H-5-A	124	0	0	0	0	3	0	0	0	0	0	0	0	0	0	82	T	11	4	T	0	0	T	D	Nannofossil ooze	with diatoms
36	321-U1338C-8H-6-A	112	0	0	0	0	2	0	0	0	0	0	0	0	0	0	74	1	16	2	1	0	0	4	M	Nannofossil ooze	with diatoms
37	321-U1338C-9H-3-A	32	0	0	0	0	3	0	0	0	0	0	0	0	0	0	87	T	9	1	T	0	0	0	D	Nannofossil ooze	
38	321-U1338C-9H-5-A	12	0	0	0	0	2	0	0	0	0	0	0	0	0	0	59	T	36	3	T	0	0	T	D	Diatom nannofossil ooze	
39	321-U1338C-9H-6-A	56	0	0	0	0	5	0	0	0	0	0	0	0	0	0	82	T	9	4	T	0	0	T	D	Nannofossil ooze	
40	321-U1338C-10H-1-A	83	0	0	0	0	3	0	0	0	0	0	0	0	0	0	86	T	10	1	T	0	0	T	D	Nannofossil ooze	with diatoms
41	321-U1338C-10H-2-A	70	0	0	0	0	1	0	0	0	0	0	0	0	0	0	83	T	15	1	T	0	0	T	D	Nannofossil ooze	with diatoms
42	321-U1338C-10H-6-A	112	0	0	0	0	4	0	0	0	0	0	0	0	0	0	51	T	42	3	T	0	0	T	D	Diatom nannofossil ooze	
43	321-U1338C-11H-1-A	49	0	0	0	0	2	0	0	0	0	0	0	0	0	0	76	T	17	5	T	0	0	T	D	Nannofossil ooze	with diatoms
44	321-U1338C-11H-3-A	140	0	0	0	0	6	0	0	0	0	0	0	0	0	0	67	T	16	11	T	0	0	T	D	Nannofossil ooze	with radiolarians and diatoms
45	321-U1338C-11H-5-A	38	0	0	0	0	1	0	0	0	0	0	0	0	0	0	89	1	8	1	T	0	0	T	D	Nannofossil ooze	
46	321-U1338C-12H-2-A	117	0	0	0	0	2	0	0	0	0	0	0	0	0	0	83	T	8	6	T	0	0	0	D	Nannofossil ooze	
47	321-U1338C-12H-3-A	80	0	0	0	0	3	0	0	0	0	0	0	0	0	0	75	T	15	8	T	0	0	0	D	Nannofossil ooze	with diatoms
48	321-U1338C-12H-6-A	39	0	0	0	0	4	0	0	0	0	0	0	0	0	0	78	T	12	6	T	0	0	0	D	Nannofossil ooze	with diatoms
49	321-U1338C-13H-4-A	66	0	0	0	0	4	0	0	0	0	0	0	0	0	0	48	0	45	1	2	0	0	0	D	Diatom nannofossil ooze	
50	321-U1338C-13H-4-A	104	0	0	0	0	4	0	0	0	0	0	0	0	0	0	58	T	22	13	3	0	0	0	D	Nannofossil ooze	with radiolarians and diatoms
51	321-U1338C-13H-5-A	40	0	0	0	0	3	0	0	0	0	0	0	0	0	0	57	T	24	12	4	0	0	0	D	Nannofossil ooze	with radiolarians and diatoms
52	321-U1338C-14H-1-A	46	0	0	0	0	3	0	0	0	0	T	0	0	0	0	67	0	2								





U1338C	Exp-Site-Hole-Core-Sec-Type	(cm)	Clay Mineral	Phillipsite	Clinoptilolite	Mica	Calcite	Dolomite	Quartz	Microcrystalline Quartz	Apatite	Fe Oxide	Mn Oxide	Feldspar	Volcanic Glass	Micromodules	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Spicules	Fish Remains	Opaque	Lithology: Dominant or Minor	Lithology (prefix, major modifier) >25%	Lithology (suffix, minor modifier) 10-25%
	No.																										
57	321-U1338C-15H-3-A	11	0	0	0	0	1	0	0	0	0	0	0	0	0	62	2	26	3	6	0	0	0	D	Diatom nannofossil ooze		
58	321-U1338C-15H-4-A	114	0	0	0	0	1	0	0	0	0	0	0	0	0	67	2	6	21	2	0	0	0	D	Nannofossil ooze	with radiolarians	
59	321-U1338C-16H-2-A	70	0	0	0	0	4	0	0	0	0	0	0	0	0	73	T	15	5	4	0	0	0	D	Nannofossil ooze	with diatoms	
60	321-U1338C-16H-4-A	29	0	0	0	0	3	0	0	0	0	0	0	0	0	59	T	29	6	3	0	0	0	M	Diatom nannofossil ooze		
61	321-U1338C-16H-6-A	36	0	0	0	0	3	0	0	0	0	0	0	0	0	67	T	20	7	3	0	0	0	D	Nannofossil ooze	with diatoms	
62	321-U1338C-16H-6-A	44	0	0	0	0	6	0	0	0	0	0	0	0	0	65	T	16	6	3	0	0	3	M	Nannofossil ooze	with diatoms	
63	321-U1338C-17H-2-A	35	0	0	0	0	7	0	0	0	0	0	0	0	0	74	T	11	7	T	0	0	0	D	Nannofossil ooze	with diatoms	
64	321-U1338C-17H-3-A	77	0	0	0	0	8	0	0	0	0	0	0	0	0	61	T	14	12	T	0	0	4	D	Nannofossil ooze	with radiolarians and diatoms	
65	321-U1338C-17H-3-A	107	0	0	0	0	7	0	0	0	0	0	0	0	0	70	T	10	T	0	0	0	2	M	Nannofossil ooze	with radiolarians and diatoms	
66	321-U1338C-17H-6-A	137	0	0	0	0	3	0	0	0	0	0	0	0	0	61	T	30	5	1	0	0	T	M	Diatom nannofossil ooze		
67	321-U1338C-18H-3-A	117	0	0	0	0	5	0	0	0	0	0	0	0	0	55	T	29	10	1	0	0	T	D	Diatom nannofossil ooze	with radiolarians	
68	321-U1338C-18H-4-A	80	0	0	0	0	7	0	0	0	0	0	0	0	0	83	T	7	3	T	0	0	T	D	Nannofossil ooze		
69	321-U1338C-19H-2-A	45	0	0	0	0	2	0	0	0	0	0	0	0	0	73	T	13	10	2	0	0	T	D	Nannofossil ooze	with radiolarians and diatoms	
70	321-U1338C-19H-4-A	113	0	0	0	0	1	0	0	0	0	0	0	0	0	85	T	5	9	T	0	0	T	D	Nannofossil ooze		
71	321-U1338C-19H-6-A	40	0	0	0	0	1	0	0	0	0	0	0	0	0	94	T	2	3	T	0	0	T	D	Nannofossil ooze		
72	321-U1338C-20H-2-A	90	0	0	0	0	10	0	0	0	0	0	0	0	0	74	3	6	5	2	0	0	T	D	Nannofossil ooze	with calcites	
73	321-U1338C-20H-4-A	30	0	0	0	0	8	0	0	0	0	0	0	0	0	86	1	2	3	T	0	0	T	D	Nannofossil ooze		
74	321-U1338C-20H-7-A	60	0	0	0	0	4	0	0	0	0	0	0	0	0	39	T	42	7	3	0	0	5	D	Nannofossil diatom ooze		
75	321-U1338C-21H-2-A	90	0	0	0	0	1	0	0	0	0	0	0	0	0	92	T	6	1	T	0	0	T	D	Nannofossil ooze		
76	321-U1338C-21H-5-A	110	0	0	0	0	1	0	0	0	0	0	0	0	0	66	T	15	18	T	0	0	T	M	Nannofossil ooze	with diatoms and radiolarians	
77	321-U1338C-21H-7-A	10	0	0	0	0	1	0	0	0	0	0	0	0	0	78	T	5	16	T	0	0	T	D	Nannofossil ooze	with radiolarians	
78	321-U1338C-22H-1-A	90	0	0	0	0	1	0	0	0	0	0	0	0	0	90	T	6	4	T	0	0	T	D	Nannofossil ooze		
79	321-U1338C-22H-5-A	10	0	0	0	0	T	0	0	0	0	0	0	0	0	47	0	28	25	T	0	0	T	D	Radiolarian diatom nannofossil ooze		
80	321-U1338C-22H-CC-A	14	0	0	0	0	1	0	0	0	0	0	0	0	0	11	0	80	8	T	0	0	T	M	Diatom ooze	with nannofossils	
81	321-U1338C-23H-1-A	82	0	0	0	0	T	0	0	0	0	0	0	0	0	27	T	45	28	T	0	0	T	D	Nannofossil radiolarian diatom ooze		
82	321-U1338C-23H-4-A	80	0	0	0	0	T	0	0	0	0	0	0	0	0	74	T	14	12	T	0	0	T	D	Nannofossil ooze	with radiolarians and diatoms	
83	321-U1338C-23H-7-A	50	0	0	0	0	T	0	0	0	0	0	0	0	0	71	T	24	5	T	0	0	T	D	Nannofossil ooze		
84	321-U1338C-24H-2-A	70	0	0	0	0	T	0	0	0	0	0	0	0	0	87	T	10	3	T	0	0	T	D	Nannofossil ooze	with diatoms	
85	321-U1338C-24H-5-A	29	0	0	0	0	T	0	0	0	0	0	0	0	0	47	T	50	3	T	0	0	0	M	Nannofossil diatom ooze		
86	321-U1338C-24H-6-A	100	0	0	0	0	T	0	0	0	0	0	0	0	0	55	0	41	4	T	0	0	0	D	Diatom nannofossil ooze		
87	321-U1338C-25H-2-A	40	0	0	0	0	4	0	0	0	0	0	0	0	0	67	T	24	4	1	0	0	0	D	Nannofossil ooze	with diatoms	
88	321-U1338C-25H-3-A	27	0	0	0	0	T	0	0	0	0	0	0	0	0	30	0	4	66	T	0	0	T	M	Nannofossil diatom ooze		
89	321-U1338C-25H-3-A	104	0	0	0	0	4	0	0	0	0	0	0	0	0	74	T	13	9	T	0	0	0	D	Nannofossil ooze	with diatoms	
90	321-U1338C-25H-5-A	30	0	0	0	0	5	0	0	0	0	0	0	0	0	73	0	7	15	T	0	0	0	D	Nannofossil ooze	with radiolarians	
91	321-U1338C-25H-7-A	30	0	0	0	0	5	0	0	0	0	0	0	0	0	73	0	10	12	T	0	0	0	D	Nannofossil ooze	with diatoms and radiolarians	
92	321-U1338C-26H-1-A	96	0	0	0	0	2	0	0	0	0	0	0	0	0	68	1	8	20	1	0	0	0	D	Nannofossil ooze	with radiolarians	
93	321-U1338C-26H-3-A	64	0	0	0	0	1	0	0	0	0	0	0	0	0	70	1	10	16	1	0	0	0	D	Nannofossil ooze	with diatoms and radiolarians	
94	321-U1338C-26H-5-A	33	0	0	0	0	3	0	0	0	0	0	0	0	0	30	0	61	5	1	0	0	0	D	Nannofossil diatom ooze		
95	321-U1338C-26H-7-A	49	0	0	0	0	1	0	0	0	0	0	0	0	0	63	0	18	14	3	0	0	0	M	Nannofossil ooze	with radiolarians and diatoms	
96	321-U1338C-27H-2-A	42	0	0	0	0	4	0	0	0	0	0	0	0	0	80	0	12	4	0	0	0	T	D	Nannofossil ooze	with diatoms	
97	321-U1338C-27H-4-A	65	0	0	0	0	4	0	0	0	0	0	0	0	0	73	0	13	11	T	0	0	T	D	Nannofossil ooze	with radiolarians and diatoms	
98	321-U1338C-27H-5-A	13	0	0	0	0	3	0	0	0	0	0	0	0	0	57	0	29	9	3	0	0	T	D	Diatom nannofossil ooze		
99	321-U1338C-27H-5-A	134	0	0	0	0	4	0	0	0	0	0	0	0	0	63	0	29	4	T	0	0	0	D	Diatom nannofossil ooze		
100	321-U1338C-28H-3-A	114	0	0	0	0	2	0	0	0	0	0	0	0	0	63	0	27	7	2	0	0	0	D	Diatom nannofossil ooze		
101	321-U1338C-28H-4-A	130	0	0	0	0	1	0	0	0	0	0	0	0	0	66	0	15	13	5	0	0	0	D	Nannofossil ooze	with radiolarians and diatoms	
102	321-U1338C-28H-6-A	98	0	0	0	0	1	0	0	0	0	0	0	0	0	62	0	23	11	3	0	0	0	D	Nannofossil ooze	with radiolarians and diatoms	
103	321-U1338C-28H-6-A	108	0	0	0	0	1	0	0	0	0	0	0	0	0	65	1	21	8	3	0	0	0	M	Nannofossil ooze	with diatoms	
104	321-U1338C-29H-2-A	84	0	0	0	0	4	0	0	0	0	0	0	0	0	73	T	15	9	T	0	0	T	D	Nannofossil ooze	with diatoms	
105	321-U1338C-29H-3-A	24	0	0	0	0	4	0	0	0	0	0	0	0	0	74	T	15	7	T	0	0	0	M	Nannofossil ooze	with diatoms	
106	321-U1338C-29H-4-A	6	0	0	0	0	3	0	0	0	0	0	0	0	0	67	T	23	7	T	0	0	0	M	Nannofossil ooze	with diatoms	
107	321-U1338C-29H-5-A	108	0	0	0	0	4	0	0	0	0	0	0	0	0	75	T	13	8	T	0	0	0	D	Nannofossil ooze	with diatoms	
108	321-U1338C-30H-3-A	103	0	0	0	0	1	0	0	0	0	0	0	0	0	43	0	34	22	0	0	0	0	M	Diatom nannofossil ooze	with radiolarians	
109	321-U1338C-30H-3-A	122	0	0	0	0	2	0	0	0	0	0	0	0	0	51	0	30	14	2	0	0	0	D	Diatom nannofossil ooze	with radiolarians	
110	321-U1338C-30H-4-A	104	0	0	0	0	4	0	0	0	0	0	0	0	0	61	0	9	23	1	0	0	0	D	Nannofossil ooze	with radiolarians	
111	321-U1338C-30H-6-A	48	0	0	0	0	2	0	0	0	0	0	0	0	0	57	0	28	9	4	0	0	0	M	Diatom nannofossil ooze		
112	321-U1338C-31H-2-A	98	0	0	0	0	7	0	0	0	0	0	0	0	0	68	2	17	7	T	0	0	0	M	Nannofossil ooze	with diatoms	



U1338B	Exp-Site-Hole-Core-Sec-Type	(cm)	Clay Mineral	Phillipsite	Clinoptilolite	Mica	Calcite	Dolomite	Quartz	Microcrystalline Quartz	Apatite	Fe Oxide	Mn Oxide	Feldspar	Volcanic Glass	Micronodules	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Spicules	Fish Remains	Opaque	Lithology: Dominant or Minor	Lithology (prefix, major modifier) >25%	Lithology (suffix, minor modifier) 10-25%
113	321-U1338B-30H-1-A	115	0	0	0	0	4	0	0	0	0	0	0	0	0	0	77	T	8	12	T	0	0	0	D	Nannofossil ooze	with radiolarians
114	321-U1338B-30H-2-A	29	0	0	0	0	3	0	0	0	0	0	0	0	0	0	60	1	30	6	T	0	0	0	M	Diatom nannofossil ooze	
115	321-U1338B-32H-1-A	109	0	0	0	0	4	0	0	0	0	0	0	0	0	0	77	2	12	6	T	0	0	T	D	Nannofossil ooze	with diatoms
116	321-U1338B-32H-2-A	80	0	0	0	0	4	0	0	0	0	0	0	0	0	0	71	2	18	5	T	0	0	T	D	Nannofossil ooze	with diatoms
117	321-U1338B-32H-3-A	114	0	0	0	0	4	0	0	0	0	0	0	0	0	0	80	2	8	6	T	0	0	T	D	Nannofossil ooze	
118	321-U1338B-32H-6-A	105	0	0	0	0	2	0	0	0	0	0	0	0	0	0	82	4	8	4	T	0	0	T	M	Nannofossil ooze	
119	321-U1338B-32H-4-A	71	0	0	0	0	2	0	0	0	0	0	0	0	0	0	89	T	4	4	T	0	0	T	M	Nannofossil ooze	
120	321-U1338B-33H-1-A	76	0	0	0	0	3	0	0	0	0	0	0	0	0	0	73	1	14	9	0	0	0	0	D	Nannofossil ooze	with diatoms
121	321-U1338B-33H-4-A	45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	64	1	19	13	1	0	0	0	D	Nannofossil ooze	with radiolarians and diatoms
122	321-U1338B-33H-4-A	65	0	0	0	0	3	0	0	0	0	0	0	0	0	0	36	1	44	4	0	0	0	11	M	Nannofossil diatom ooze	with opaque (pyritized diatom)
123	321-U1338B-33H-5-A	30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	68	1	15	14	0	0	0	0	D	Nannofossil ooze	with radiolarians and diatoms
124	321-U1338B-34H-3-A	120	0	0	0	0	4	0	0	0	0	0	0	0	0	0	86	1	4	4	T	0	0	0	D	Nannofossil ooze	
125	321-U1338B-34H-5-A	119	0	0	0	0	4	0	0	0	0	0	0	0	0	0	75	1	10	10	T	0	0	0	M	Nannofossil ooze	with diatoms and radiolarians
126	321-U1338B-34H-6-A	50	0	0	0	0	4	0	0	0	0	0	0	0	0	0	74	T	10	11	T	0	0	1	M	Nannofossil ooze	with diatoms and radiolarians
127	321-U1338B-34H-7-A	55	0	0	0	0	3	0	0	0	0	0	0	0	0	0	68	7	10	10	1	0	0	T	D	Nannofossil ooze	with diatoms and radiolarians
128	321-U1338B-35H-3-A	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72	2	14	12	0	0	0	1	D	Nannofossil ooze	with radiolarians and diatoms
129	321-U1338B-35H-4-A	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	1	11	24	1	0	0	0	M	Nannofossil ooze	with diatoms and radiolarians
130	321-U1338B-35H-5-A	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	0	13	7	0	0	0	0	D	Nannofossil ooze	with diatoms
131	321-U1338B-35H-5-A	79	0	0	0	0	5	0	0	0	0	0	0	0	0	0	36	1	38	7	0	0	0	13	M	Nannofossil diatom ooze	with opaque (pyritized diatom)
132	321-U1338B-35H-6-A	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	0	11	21	0	0	0	4	D	Nannofossil ooze	with diatoms and radiolarians (small amount of pyritized diatom)
133	321-U1338B-36H-2-A	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83	T	10	6	1	0	0	0	D	Nannofossil ooze	with diatoms
134	321-U1338B-36H-3-A	112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	2	15	6	1	0	0	0	D	Nannofossil ooze	with diatoms
135	321-U1338B-36H-4-A	21	0	0	0	0	4	0	0	0	0	0	0	0	0	0	70	2	14	11	T	0	0	T	M	Nannofossil ooze	with radiolarians and diatoms
136	321-U1338B-36H-4-A	103	0	0	0	0	4	0	0	0	0	0	0	0	0	0	74	T	7	11	T	0	0	4	M	Nannofossil ooze	with radiolarians
137	321-U1338B-36H-5-A	124	0	0	0	0	4	0	0	0	0	0	0	0	0	0	36	T	51	7	T	0	0	2	M	Nannofossil diatom ooze	
138	321-U1338B-36H-6-A	67	0	0	0	0	3	0	0	0	0	0	0	0	0	0	76	5	5	10	T	0	0	2	D	Nannofossil ooze	with radiolarians
139	321-U1338B-37H-1-A	80	0	0	0	0	7	0	0	0	0	0	0	0	0	0	90	T	1	2	T	0	0	T	D	Nannofossil ooze	
140	321-U1338B-37H-5-A	26	0	0	0	0	6	0	0	0	0	0	0	0	0	0	79	0	2	13	0	0	0	T	M	Nannofossil ooze	with radiolarians
141	321-U1338B-37H-7-A	40	0	0	0	0	3	0	0	0	0	0	0	0	0	0	90	T	4	3	T	0	0	T	D	Nannofossil ooze	
142	321-U1338B-38H-1-A	32	0	0	0	0	5	0	0	0	0	0	0	0	0	0	81	0	12	2	T	0	0	0	M	Nannofossil ooze	with diatoms
143	321-U1338B-38H-2-A	16	0	0	0	0	10	0	0	0	0	0	0	0	0	0	31	T	55	4	T	0	0	T	M	Nannofossil diatom ooze	with calcites
144	321-U1338B-38H-2-A	60	0	0	0	0	1	0	0	0	0	0	0	0	0	0	72	1	11	15	T	0	0	T	D	Nannofossil ooze	with diatoms and radiolarians
145	321-U1338B-38H-7-A	20	0	0	0	0	6	0	0	0	0	0	0	0	0	0	73	3	16	2	T	0	0	T	M	Nannofossil ooze	with radiolarians
146	321-U1338B-39H-3-A	90	0	0	0	0	19	0	0	0	0	0	0	0	0	0	54	6	3	18	0	0	0	T	D	Nannofossil ooze	with radiolarians and calcites
147	321-U1338B-39H-7-A	68	0	0	0	0	16	0	0	0	0	0	0	0	0	0	63	2	17	2	T	0	0	0	M	Nannofossil ooze	with calcites and diatoms
148	321-U1338B-40H-2-A	104	0	0	0	0	10	0	0	0	0	0	0	0	0	0	77	5	5	3	0	0	0	T	D	Nannofossil ooze	with calcites
149	321-U1338B-40H-5-A	66	0	0	0	0	20	0	0	0	0	0	0	0	0	0	58	2	19	1	T	0	0	T	M	Nannofossil ooze	with diatoms and calcites
150	321-U1338B-40H-6-A	147	0	0	0	0	15	0	0	0	0	0	0	0	0	0	68	T	9	8	0	0	0	T	D	Nannofossil ooze	with calcites
151	321-U1338B-41H-2-A	77	0	0	0	0	14	0	0	0	0	0	0	0	0	0	64	2	13	7	T	0	0	T	D	Nannofossil ooze	with diatoms and calcites
152	321-U1338B-41H-7-A	20	0	0	0	0	11	0	0	0	0	0	0	0	0	0	76	1	5	7	T	0	0	T	D	Nannofossil ooze	with calcites
153	321-U1338B-42H-3-A	32	0	0	0	0	25	0	0	0	0	0	0	0	0	0	34	0	8	33	0	0	0	T	D	Calcareous radiolarian nannofossil chalk	
154	321-U1338B-42H-5-A	110	0	0	0	0	18	0	0	0	0	0	0	0	0	0	43	6	2	30	0	0	0	0	D	Radiolarian nannofossil chalk	with calcites
155	321-U1338B-42H-7-A	50	0	0	0	0	15	0	0	0	0	0	0	0	0	0	73	2	1	9	0	0	0	0	D	Nannofossil chalk	with calcites
156	321-U1338B-43X-1-A	85	0	0	0	0	31	0	0	0	0	0	0	0	0	0	52	6	2	8	T	0	0	0	D	Calcareous nannofossil chalk	
157	321-U1338B-43X-3-A	48	0	0	0	0	12	0	0	0	0	0	0	0	0	0	77	T	T	11	0	0	0	0	D	Nannofossil chalk	with radiolarians and calcites
158	321-U1338B-44X-1-A	9	0	0	0	0	12	0	0	0	0	0	0	0	0	0	79	5	1	3	0	0	0	T	D	Nannofossil chalk	with calcites
159	321-U1338B-44X-CC-A	35	0	0	0	0	5	0	0	0	0	0	0	0	0	0	89	T	1	5	T	0	0	T	D	Nannofossil chalk	
160	321-U1338B-45X-2-A	58	0	0	0	0	11	0	0	0	0	4	0	0	0	0	75	T	T	8	0	0	0	2	D	Nannofossil chalk	with calcites
161	321-U1338B-45X-3-A	33	0	0	0	0	12	0	0	0	0	T	0	0	0	0	82	4	T	2	0	0	0	T	D	Nannofossil chalk	with calcites