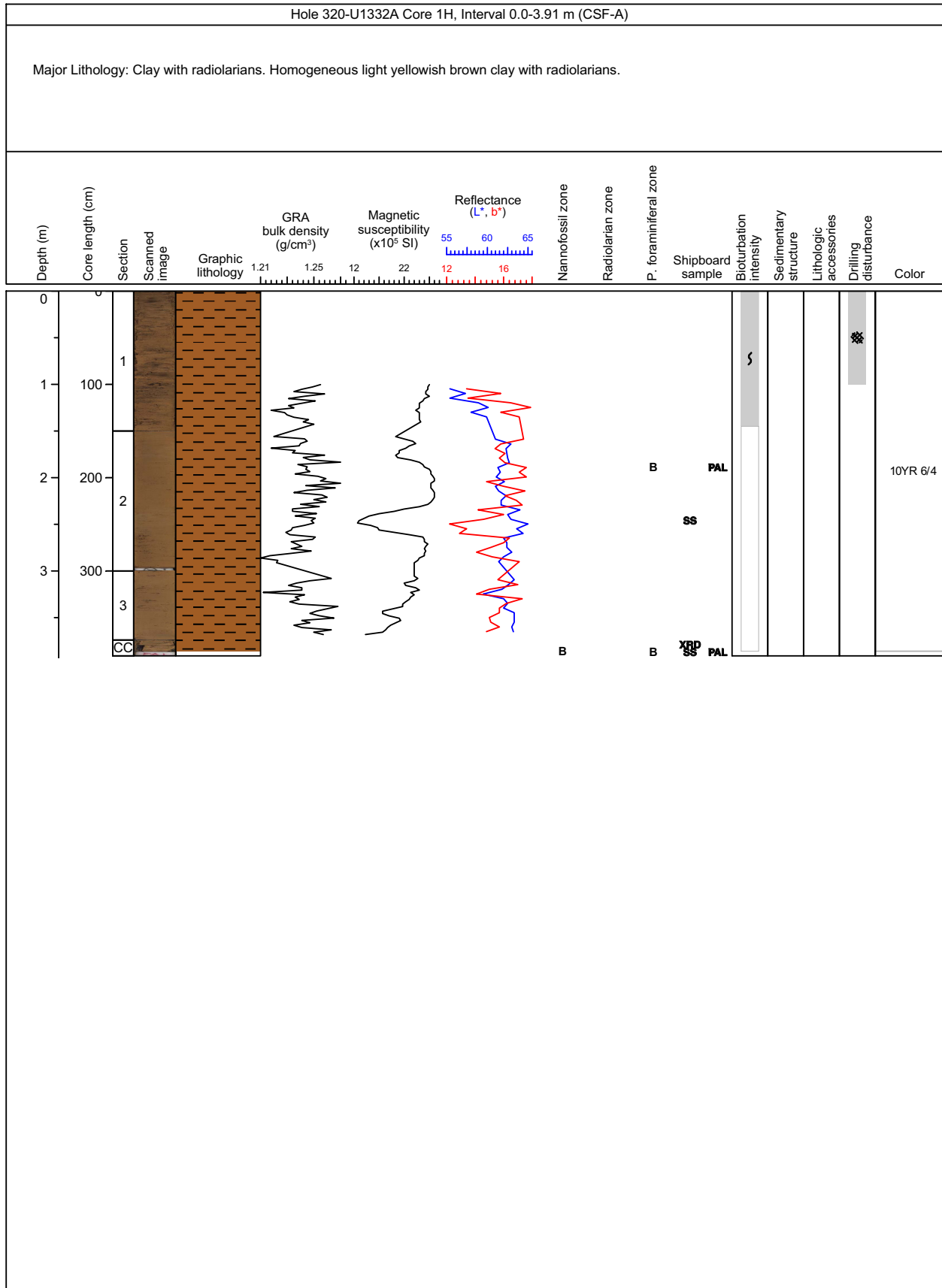
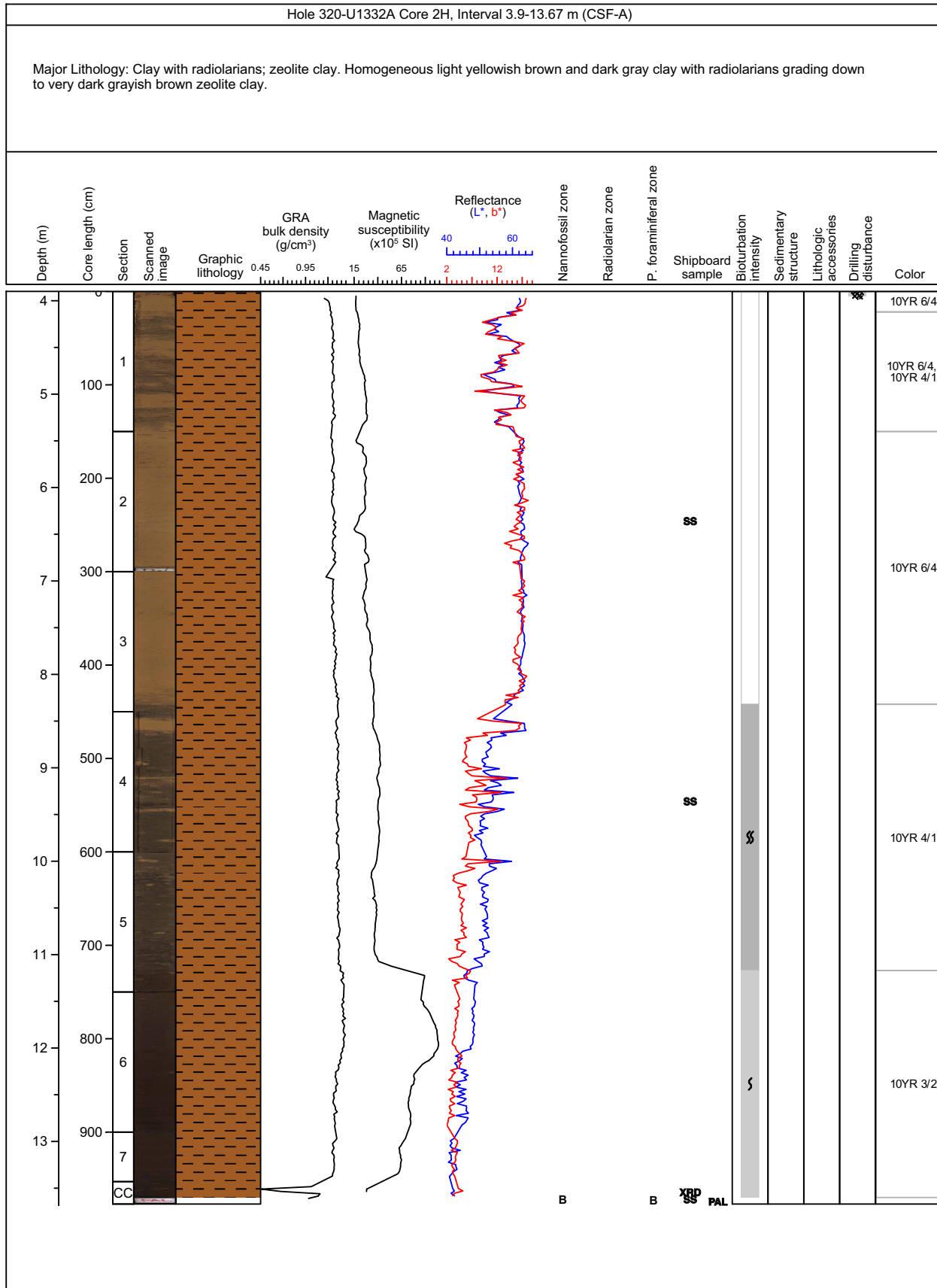


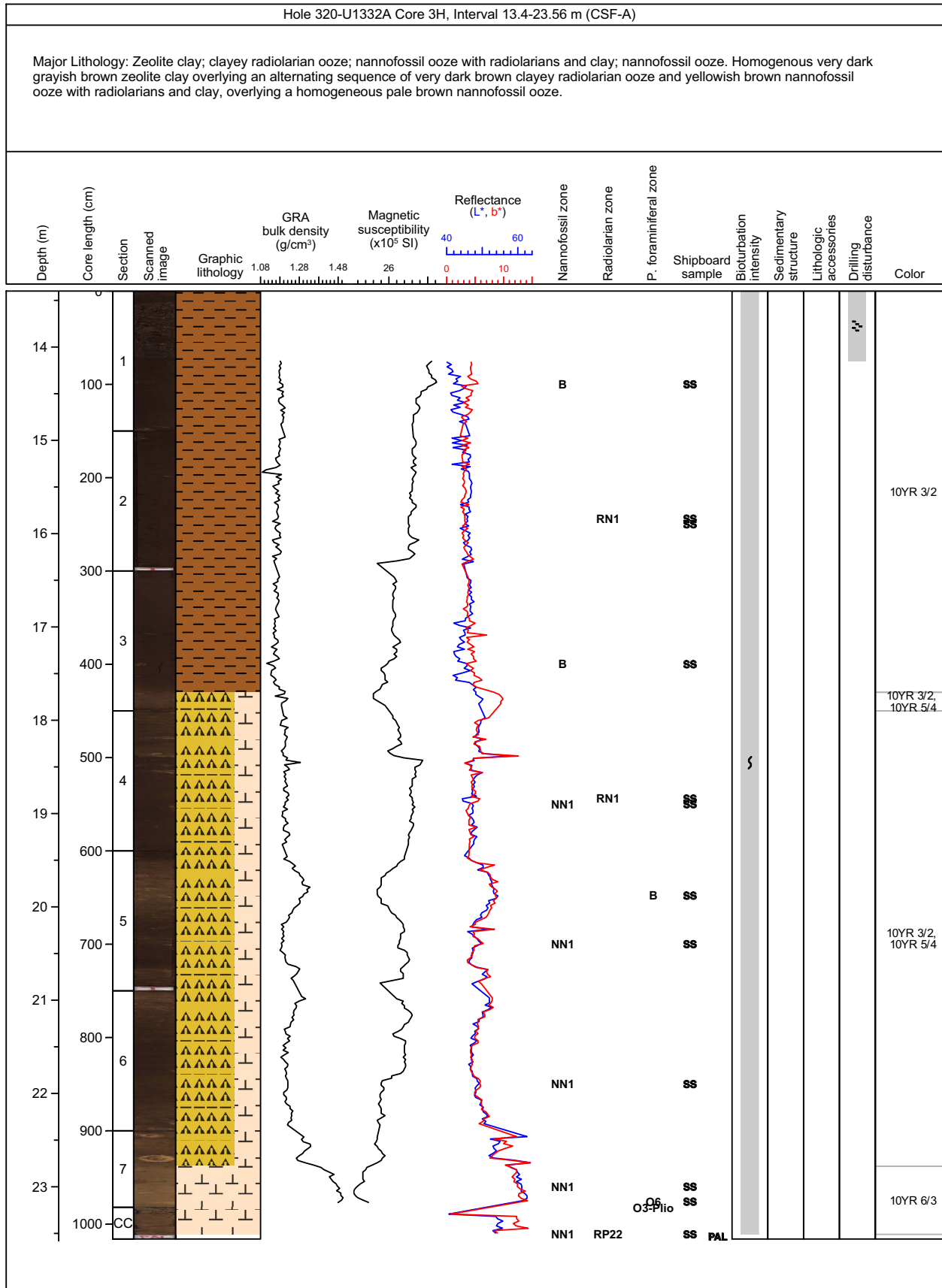
Core Photo



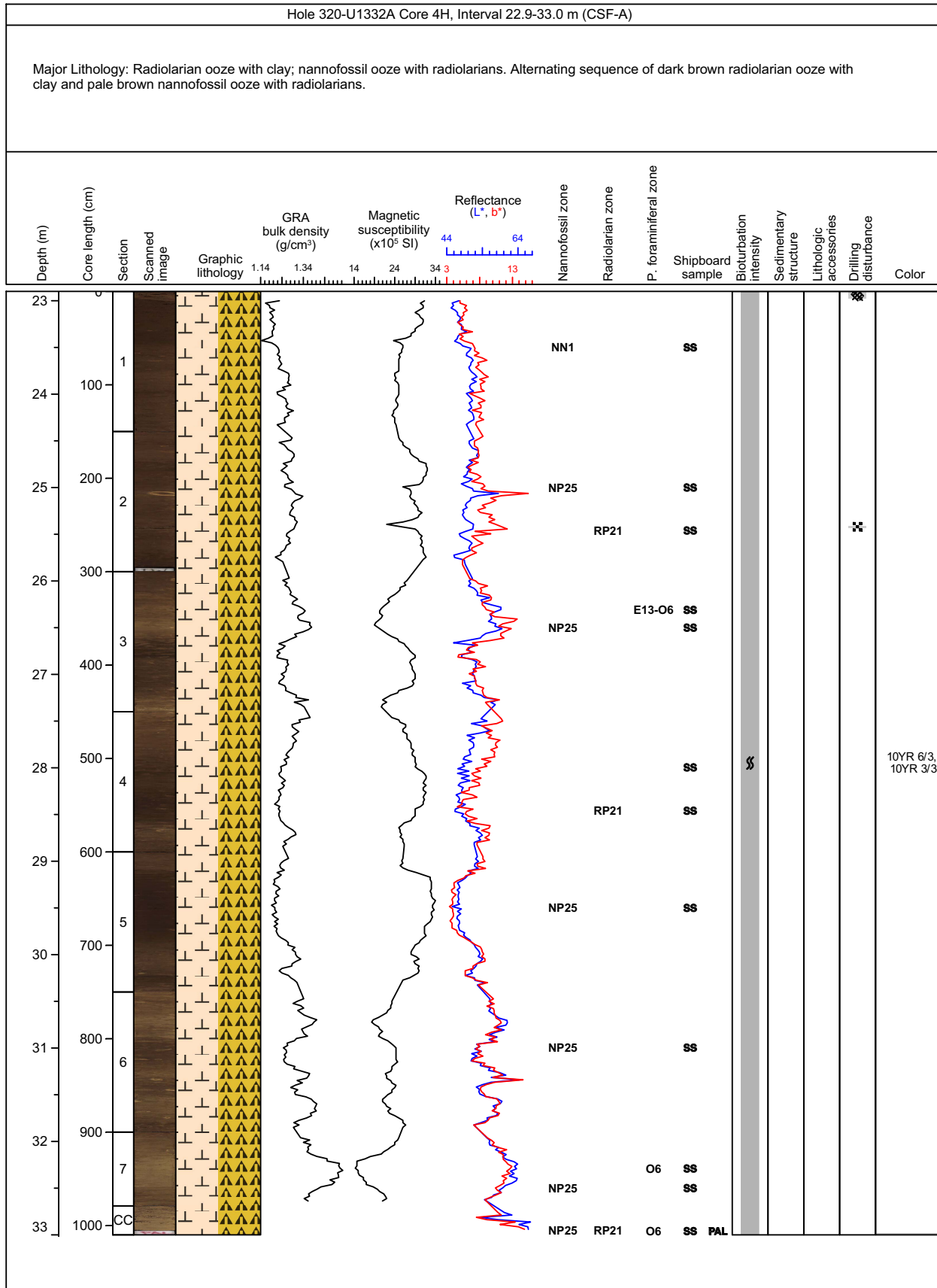
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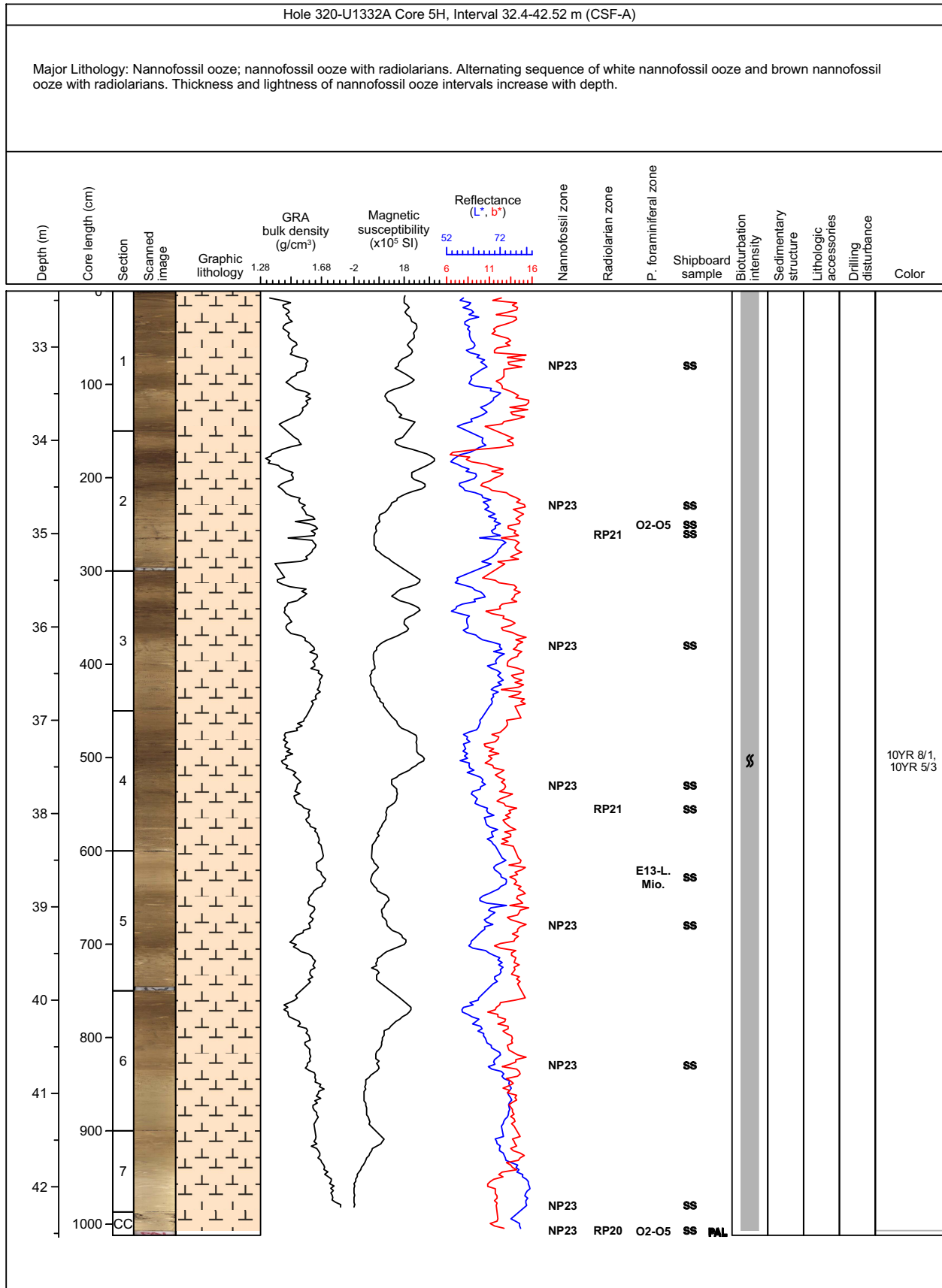
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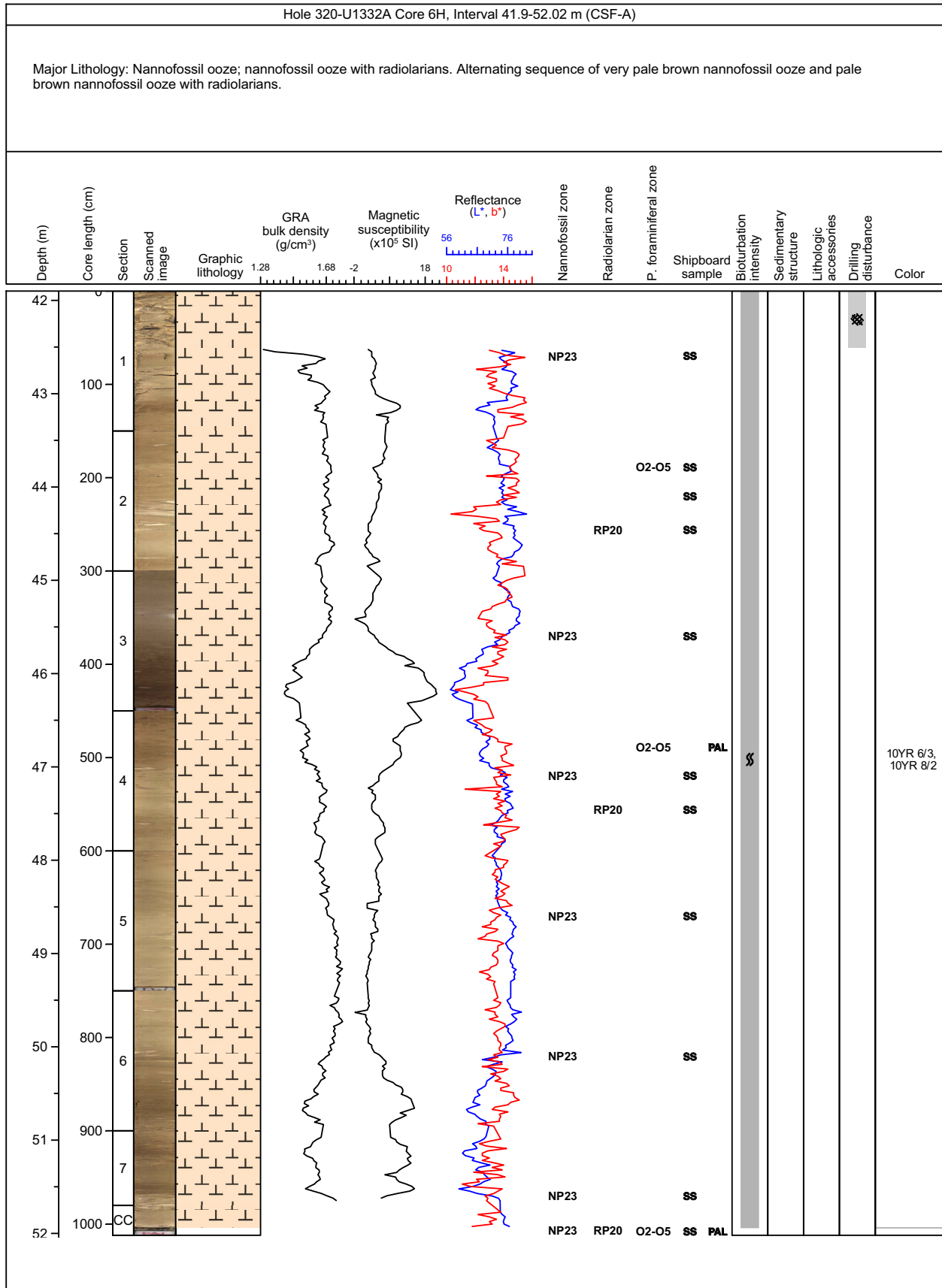
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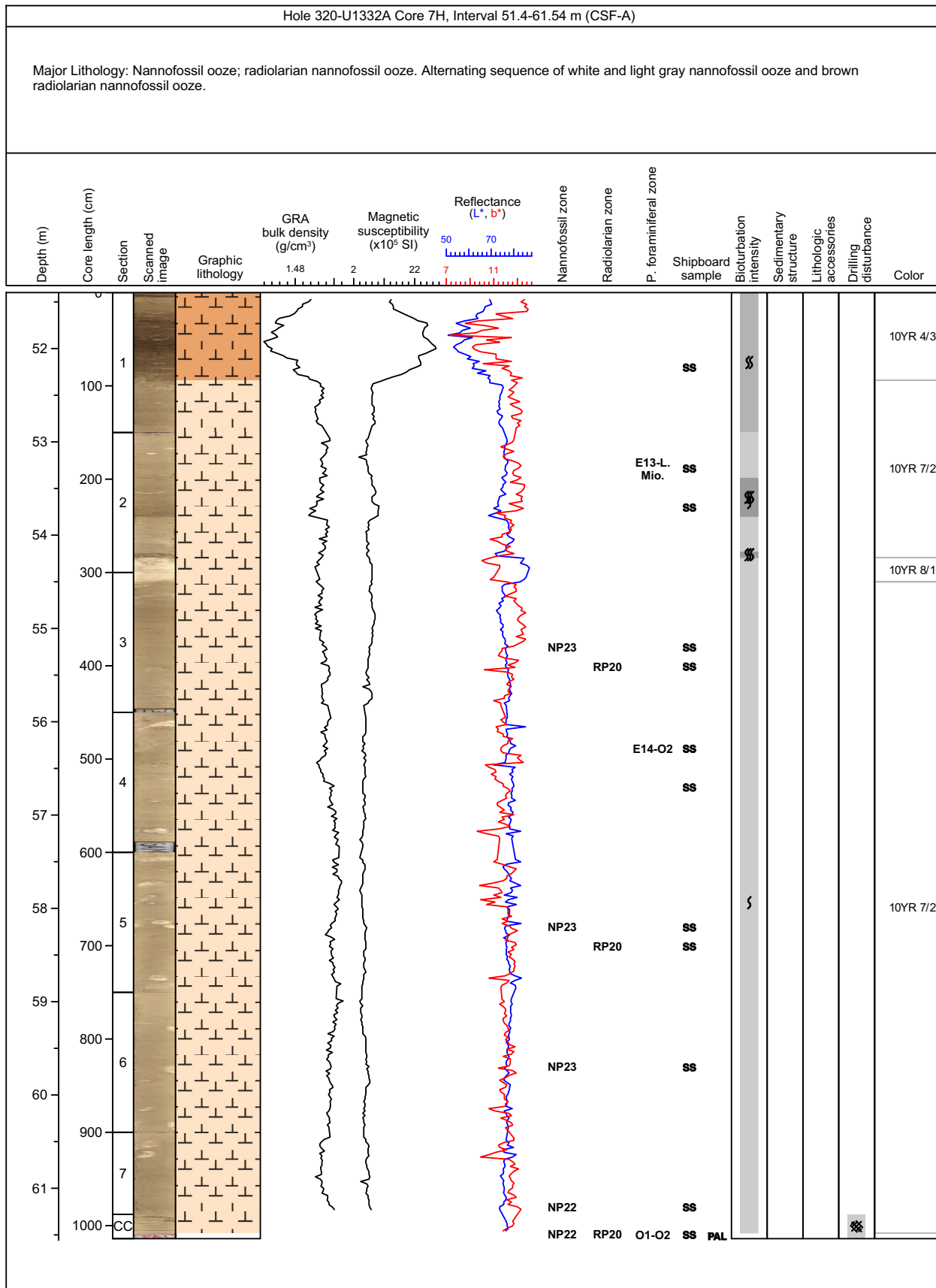
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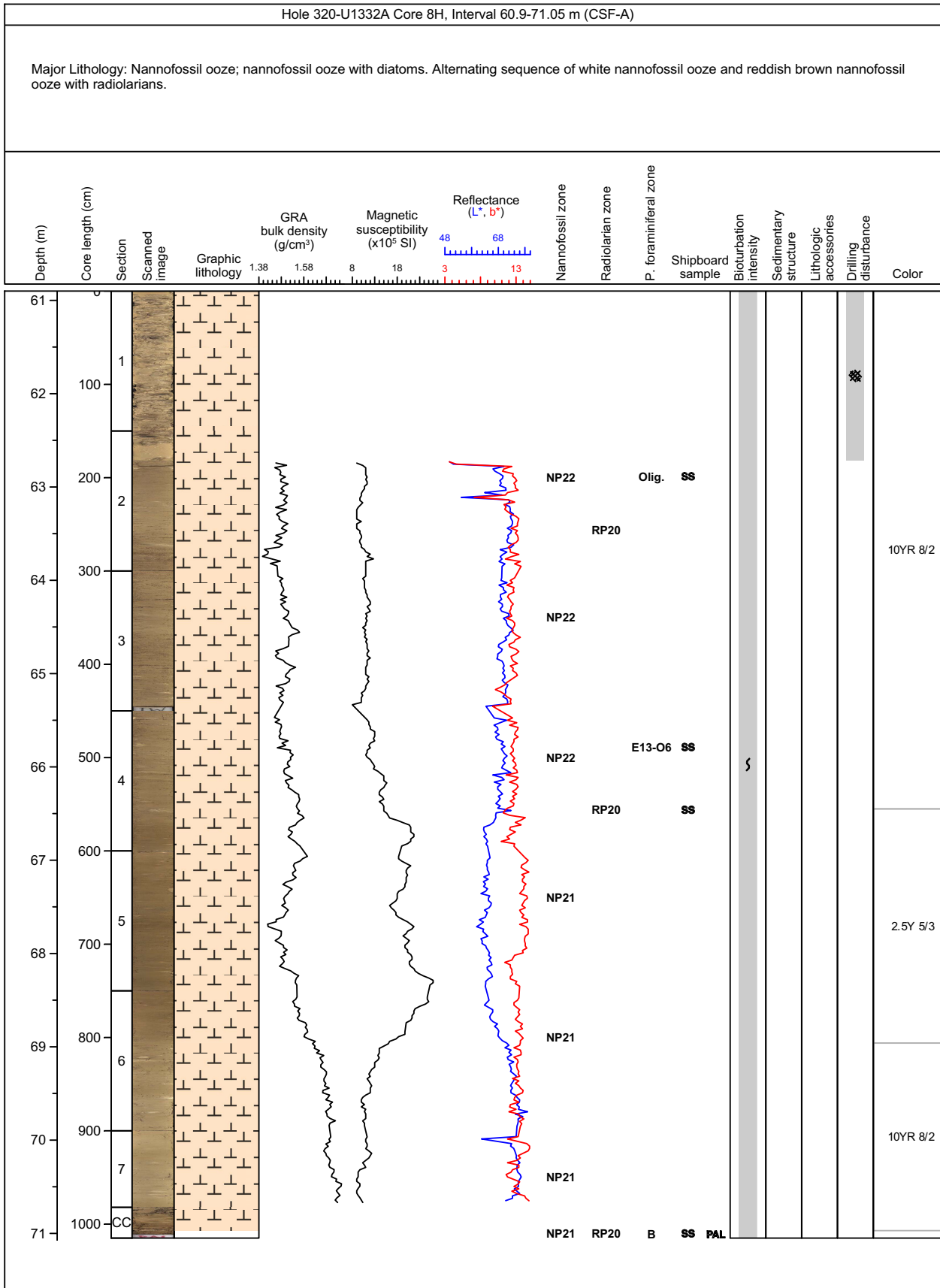
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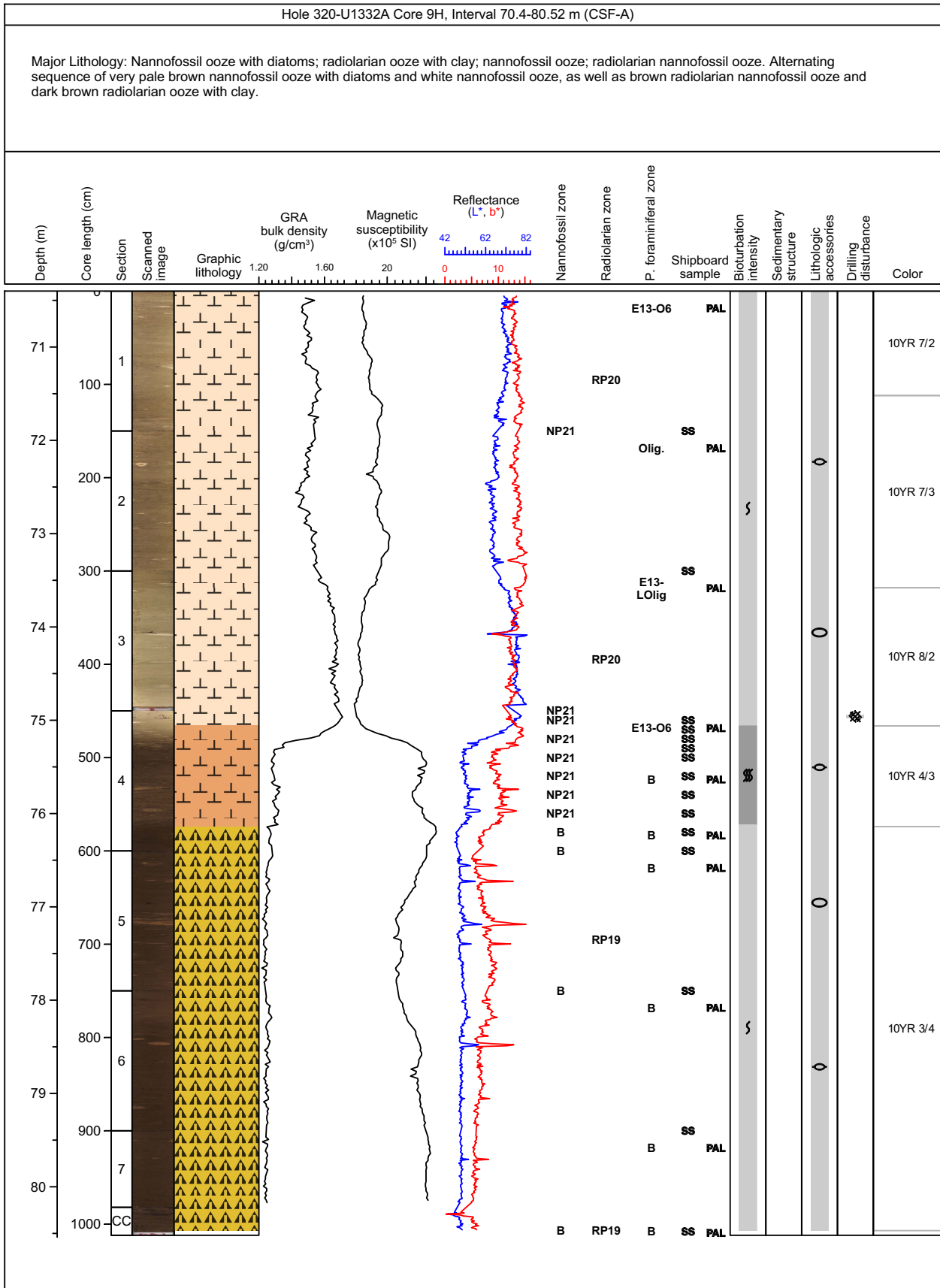
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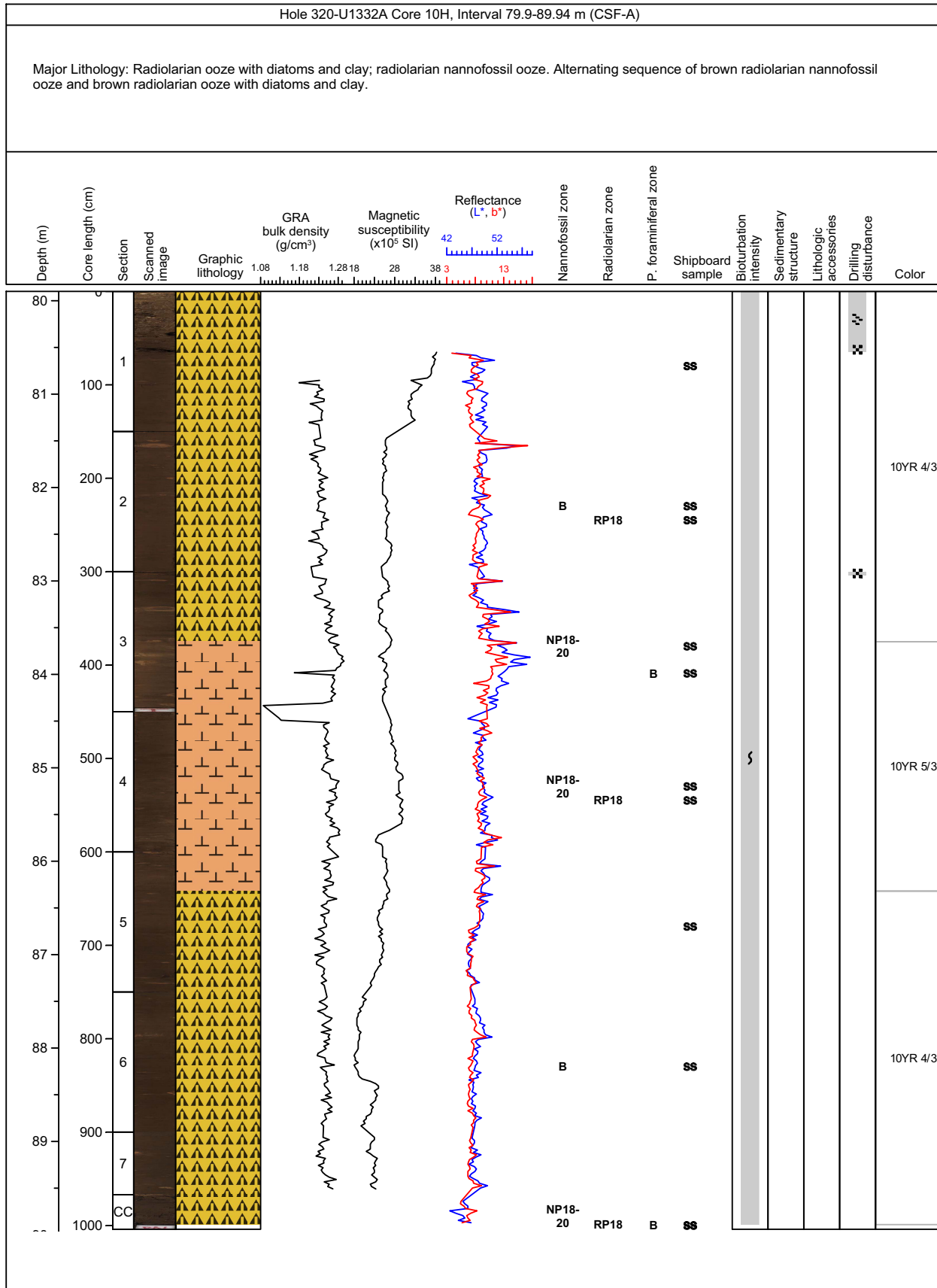
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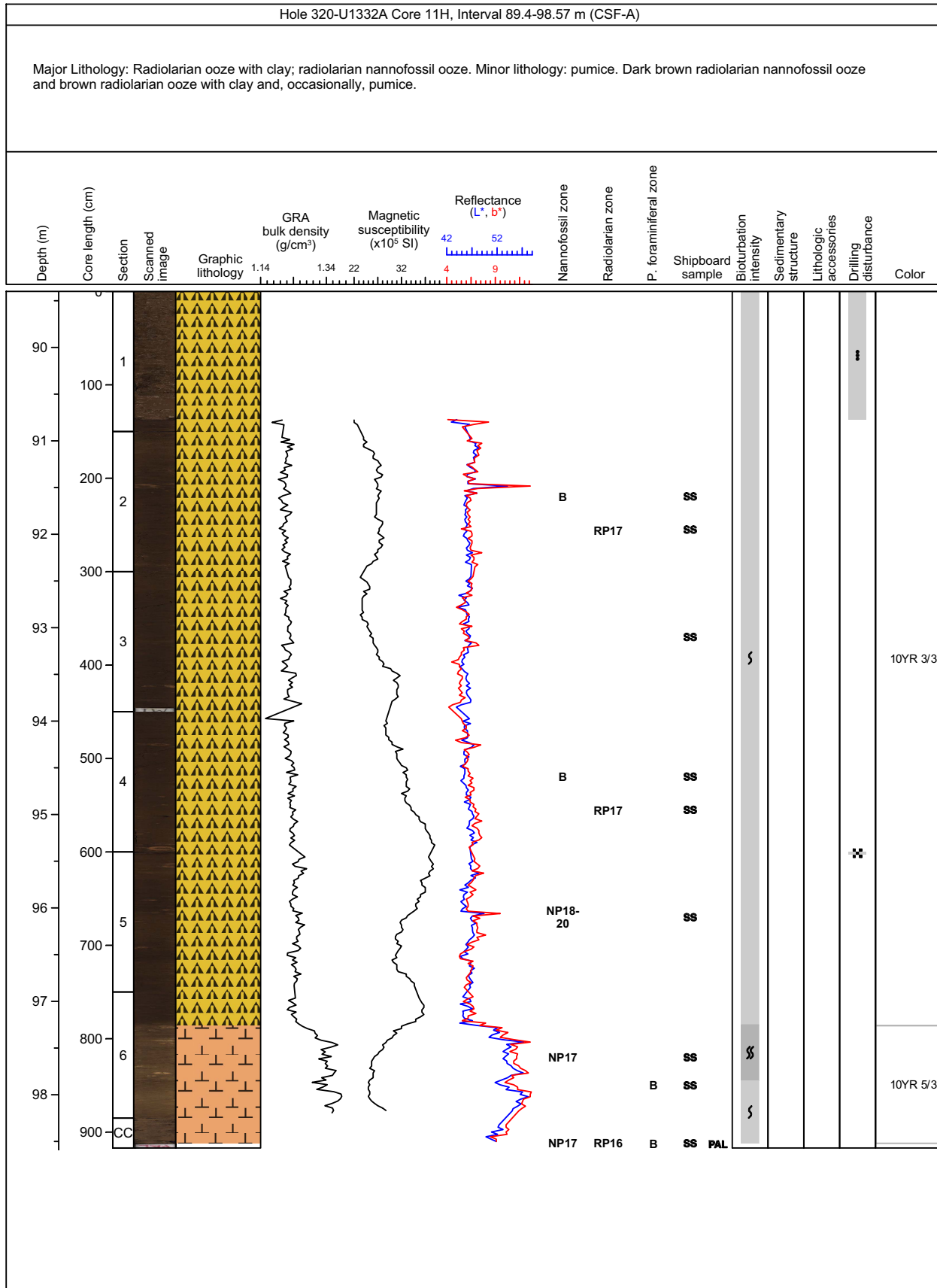
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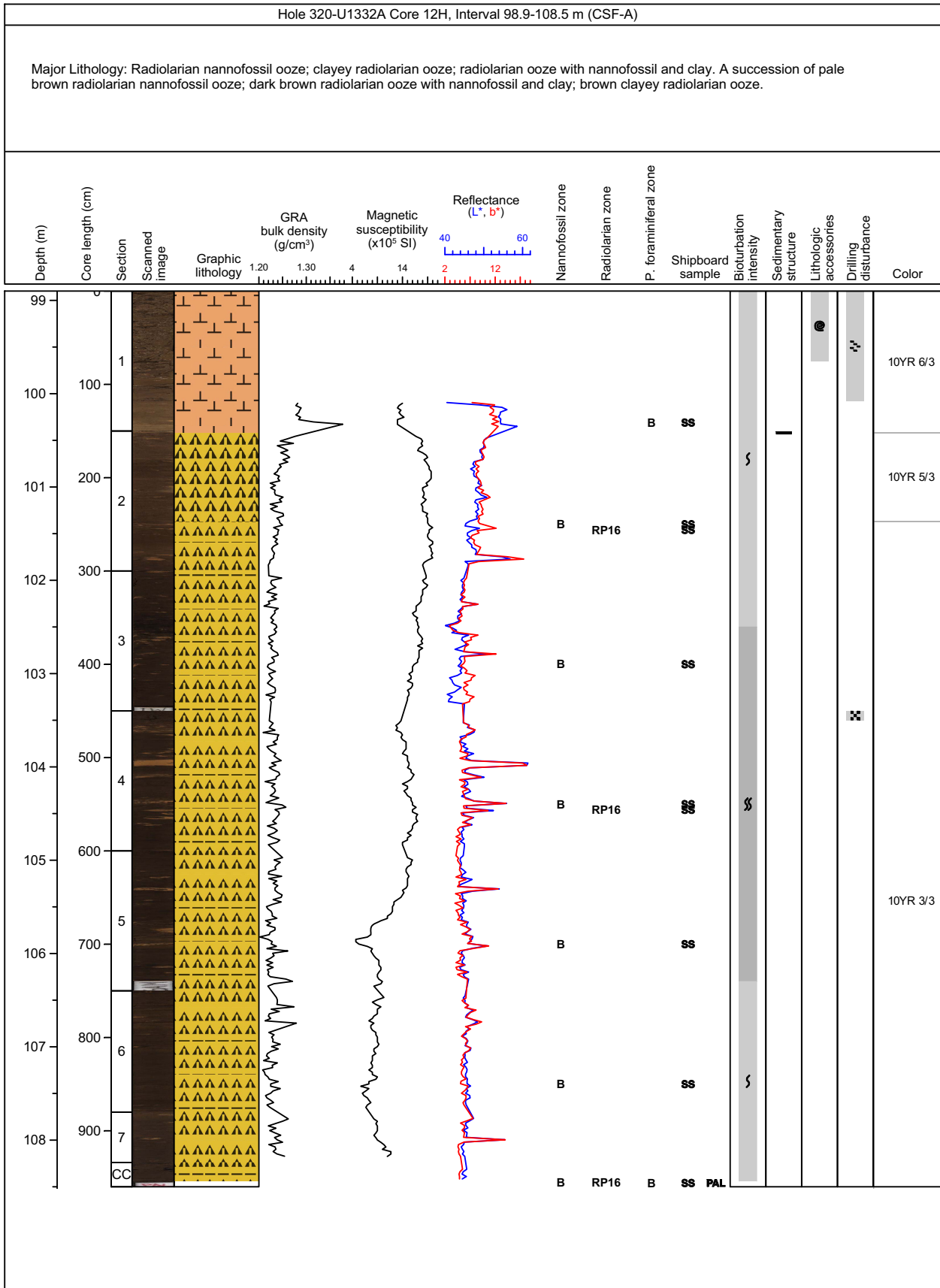
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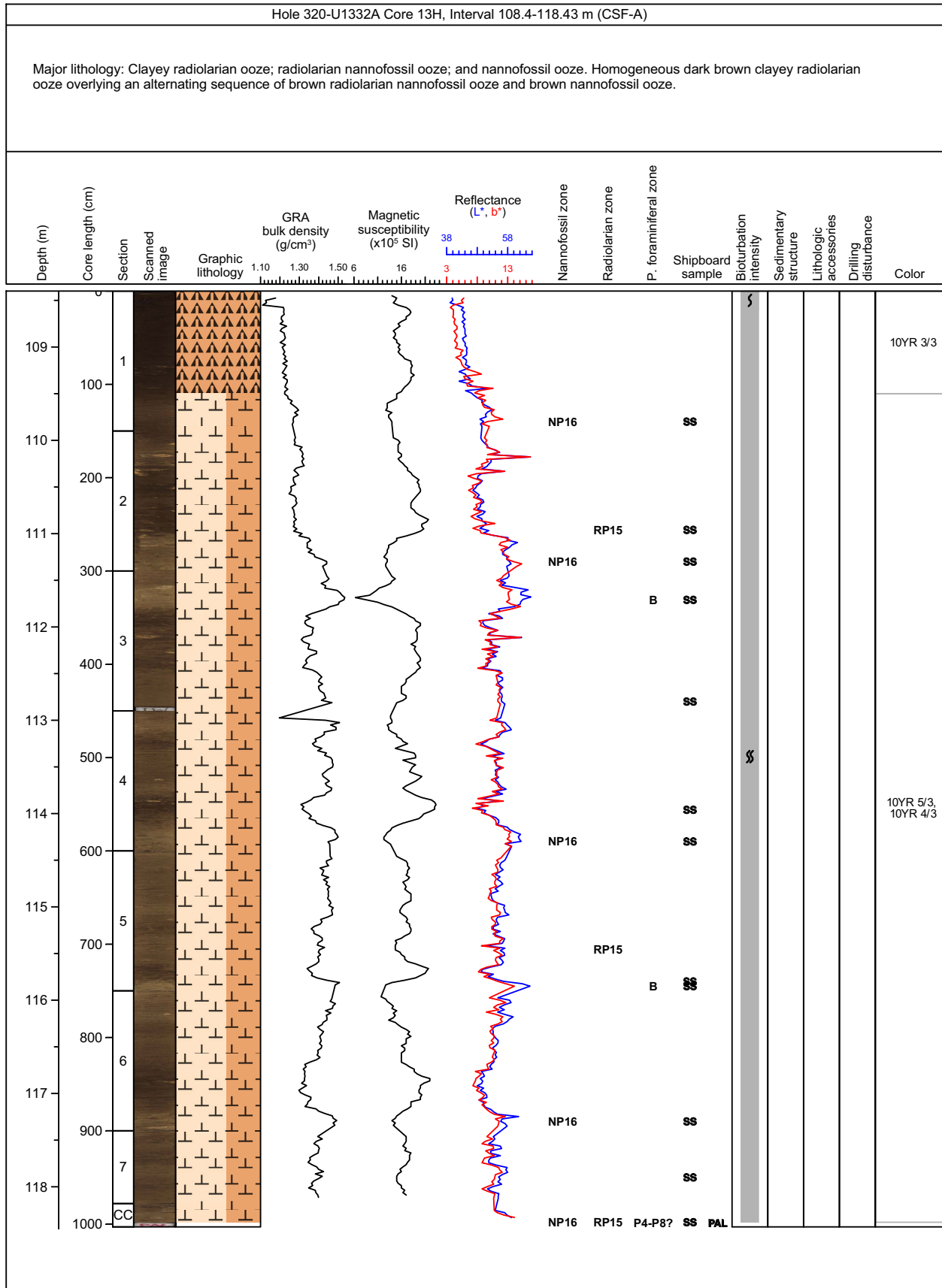
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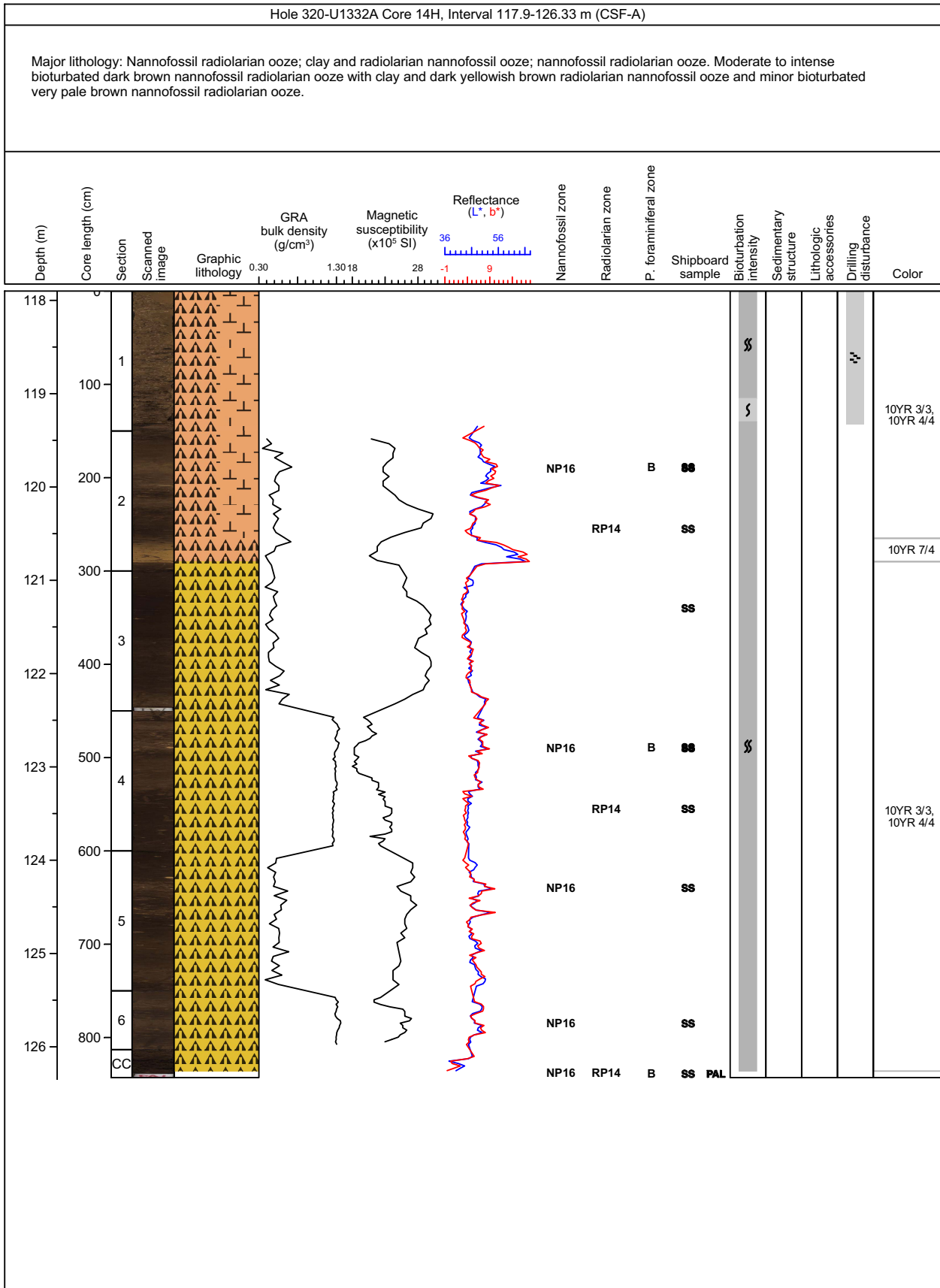
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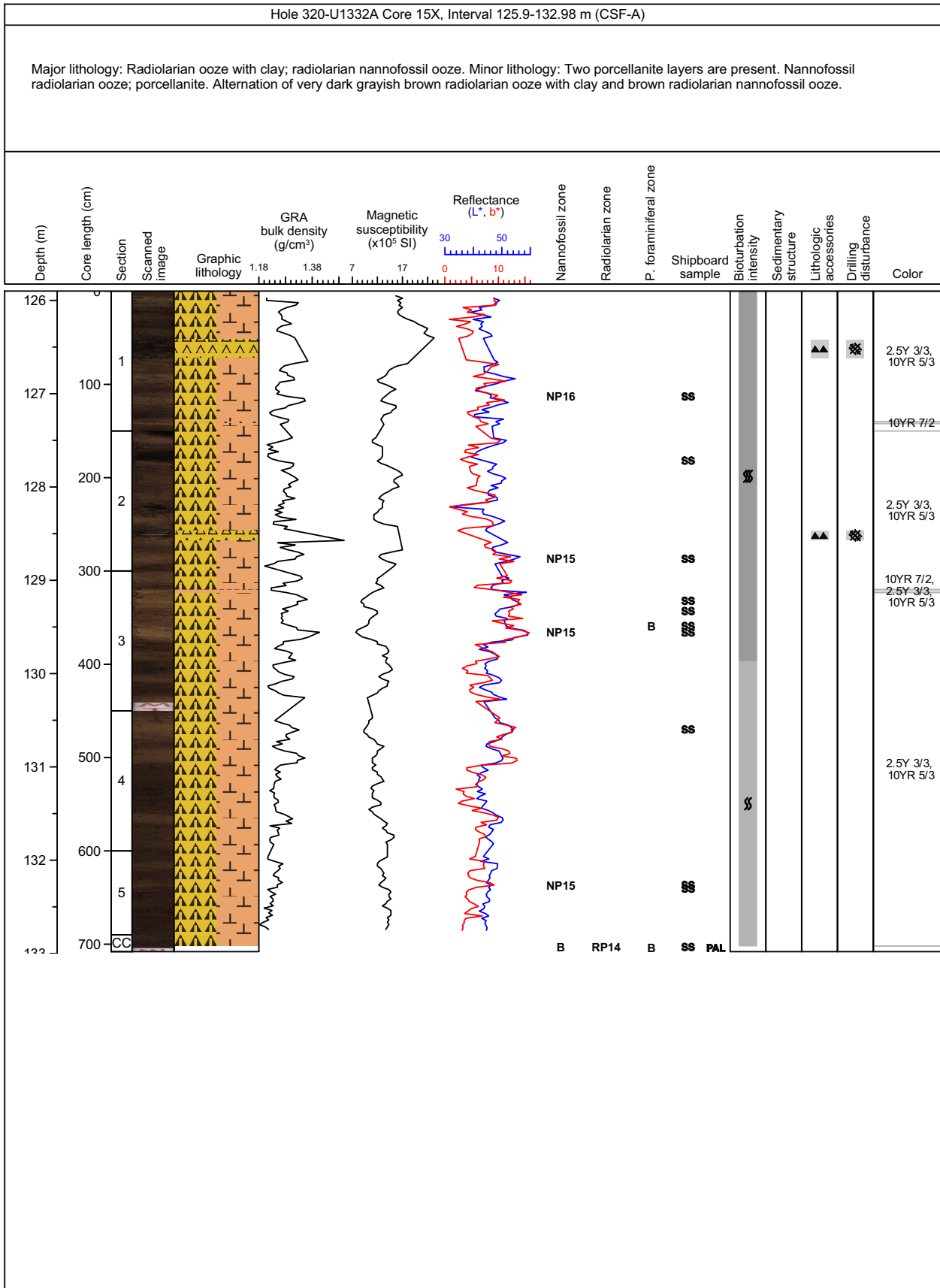
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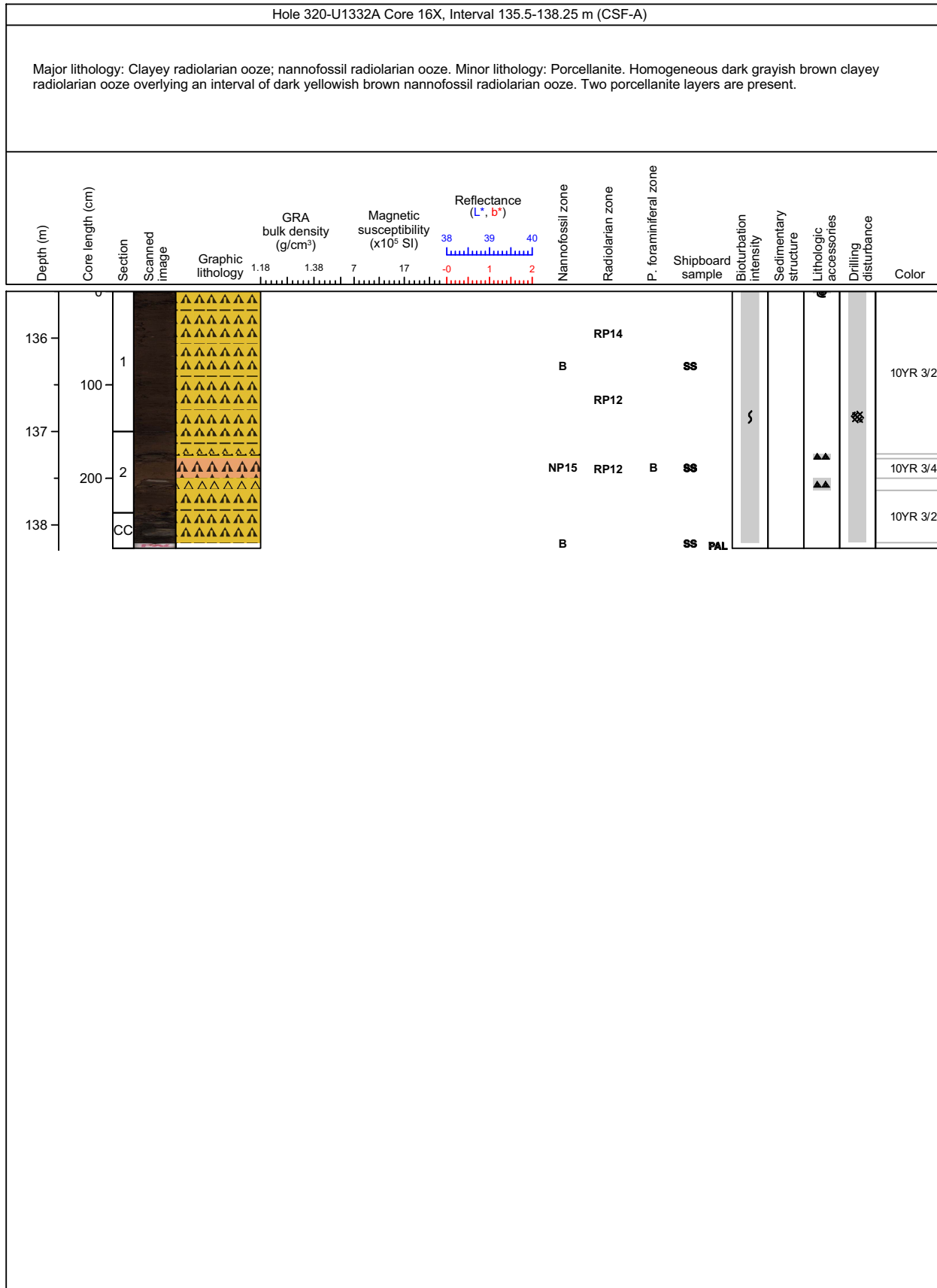
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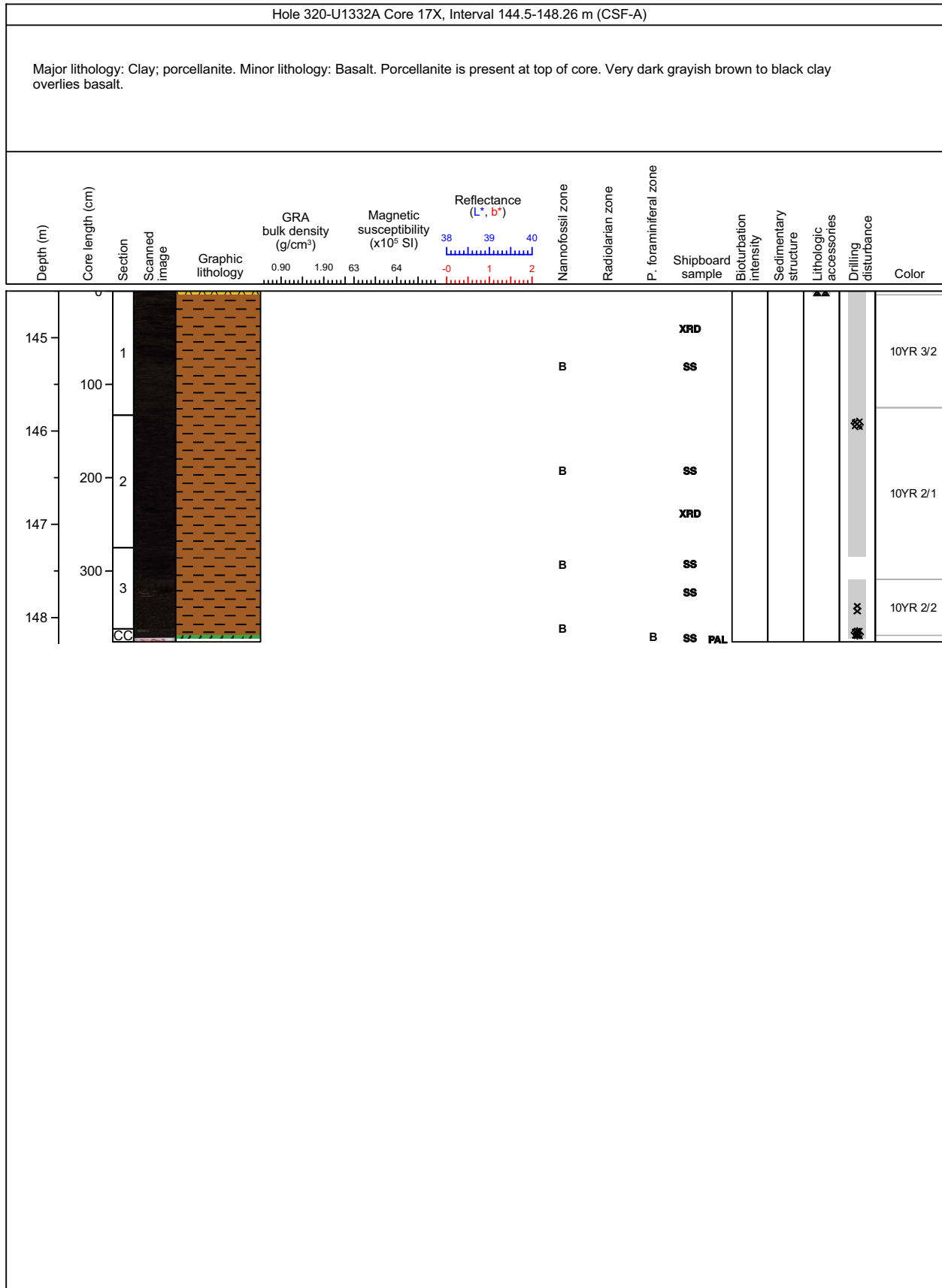
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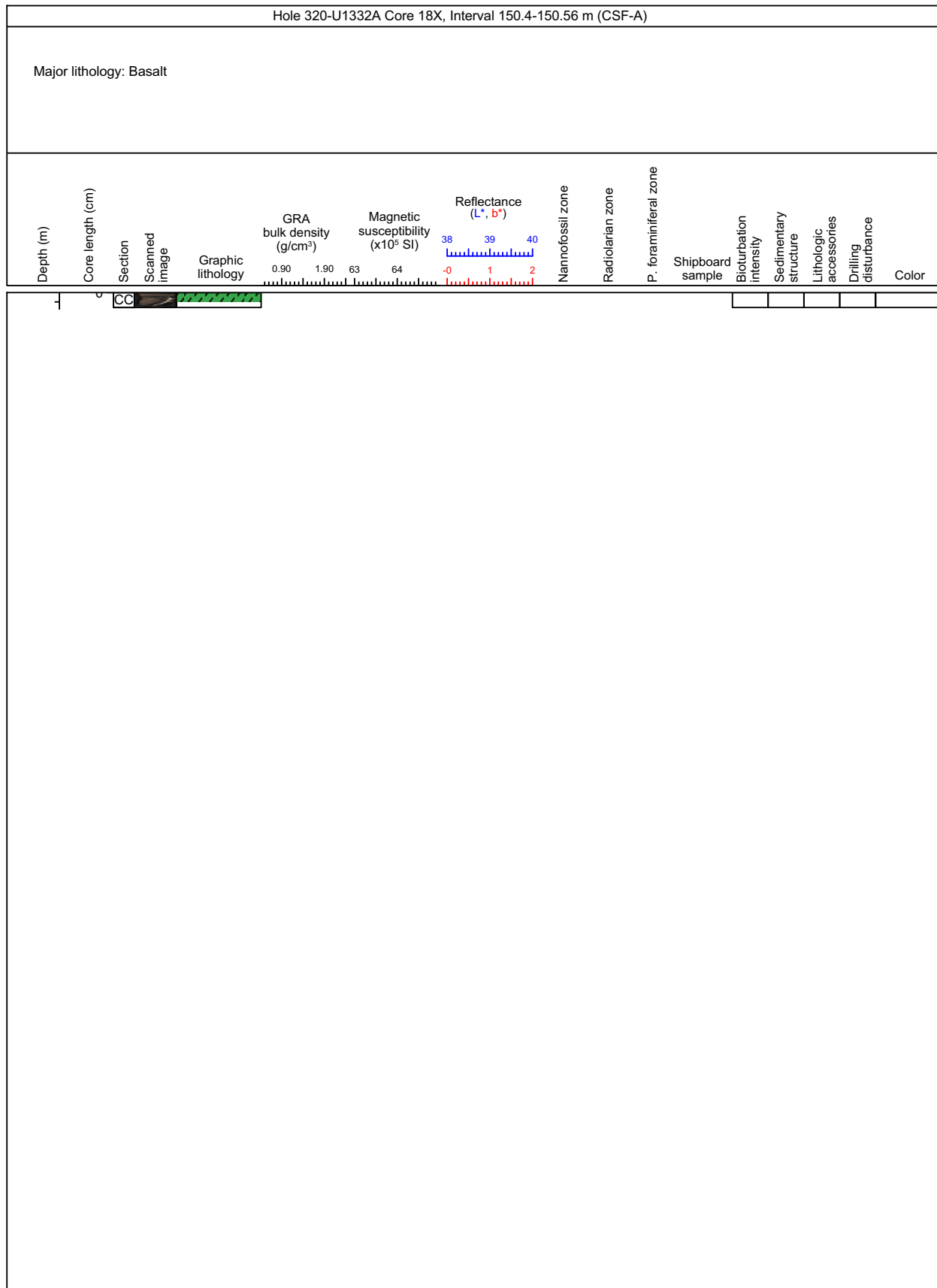
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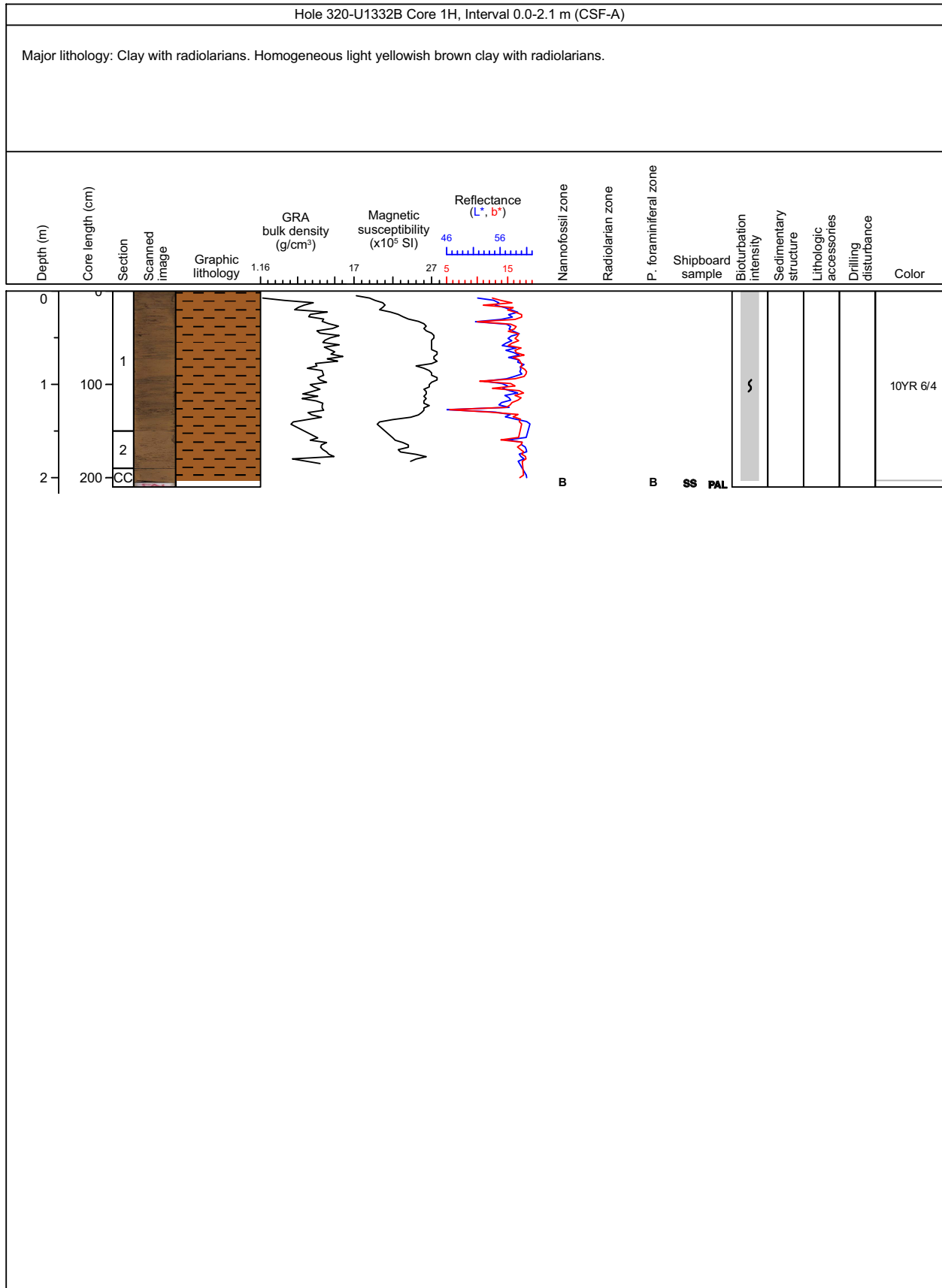
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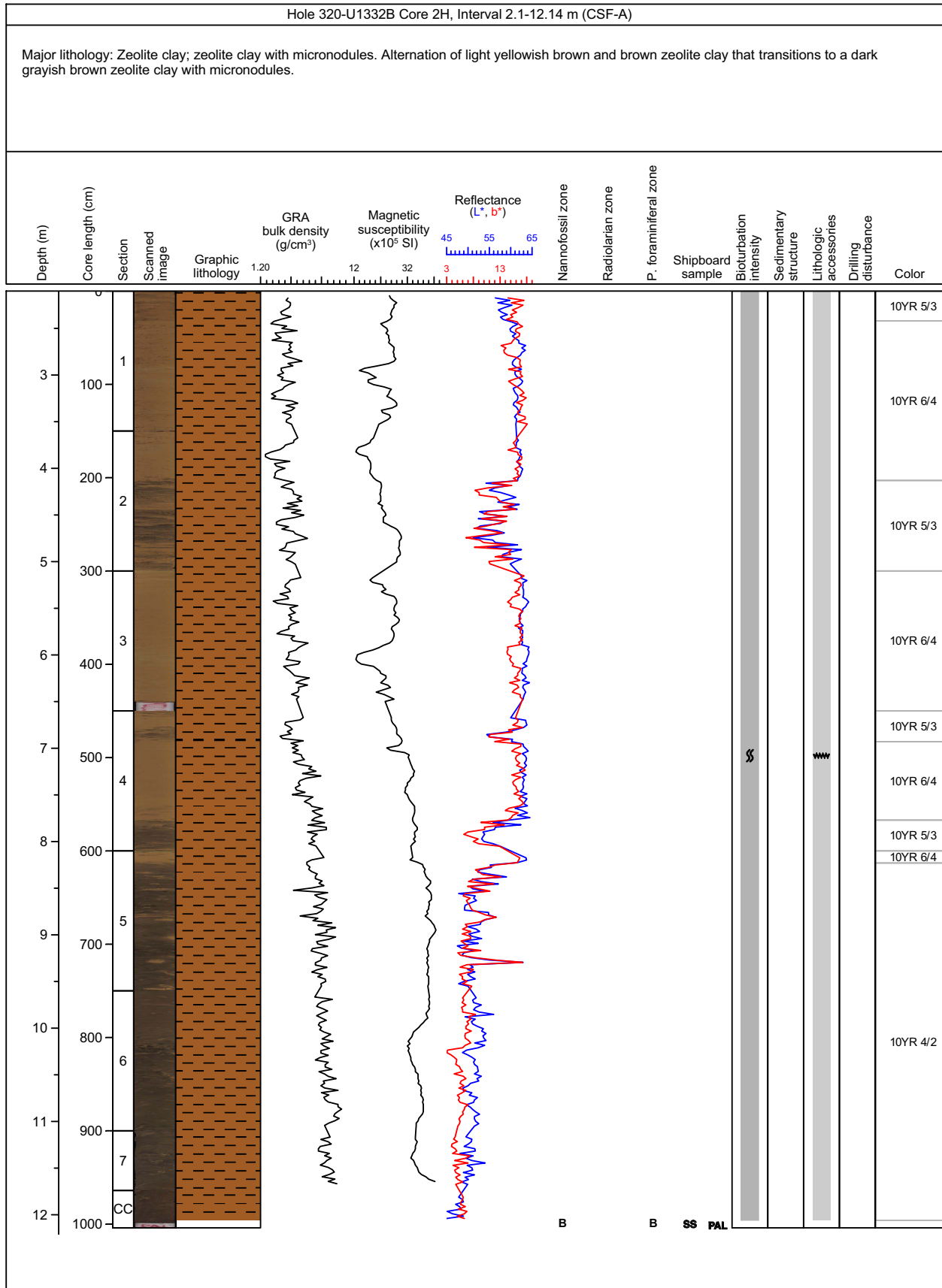
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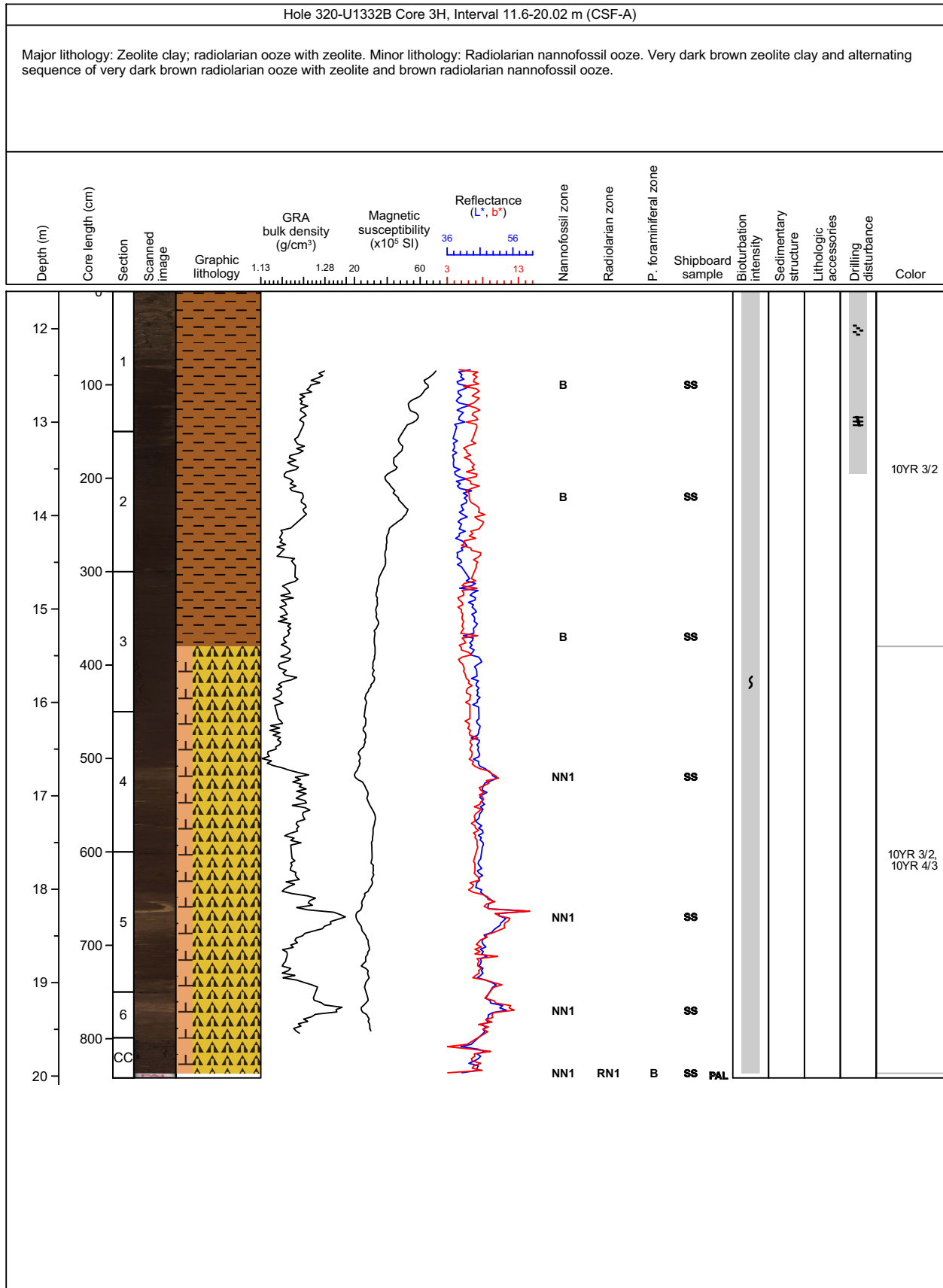
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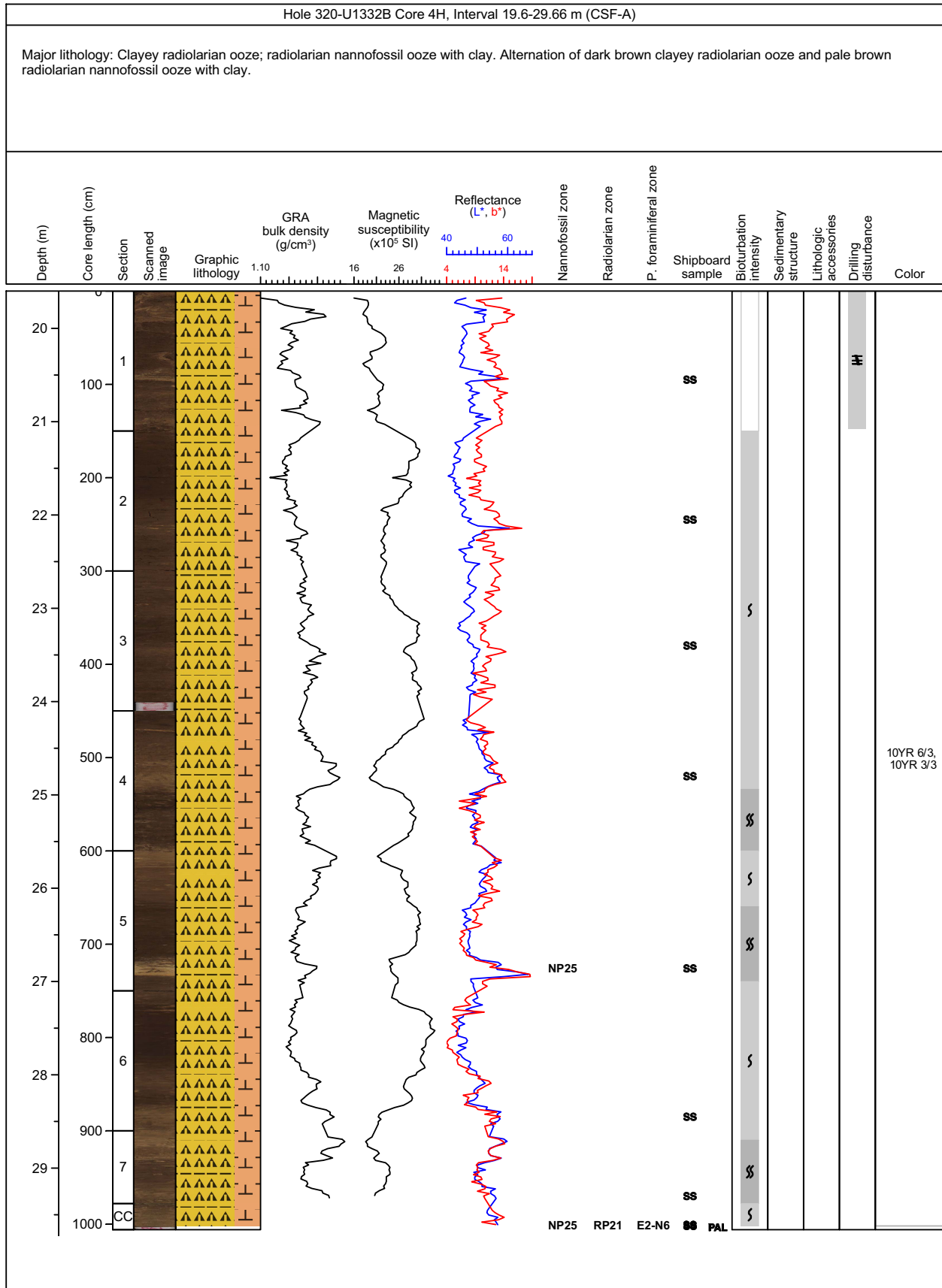
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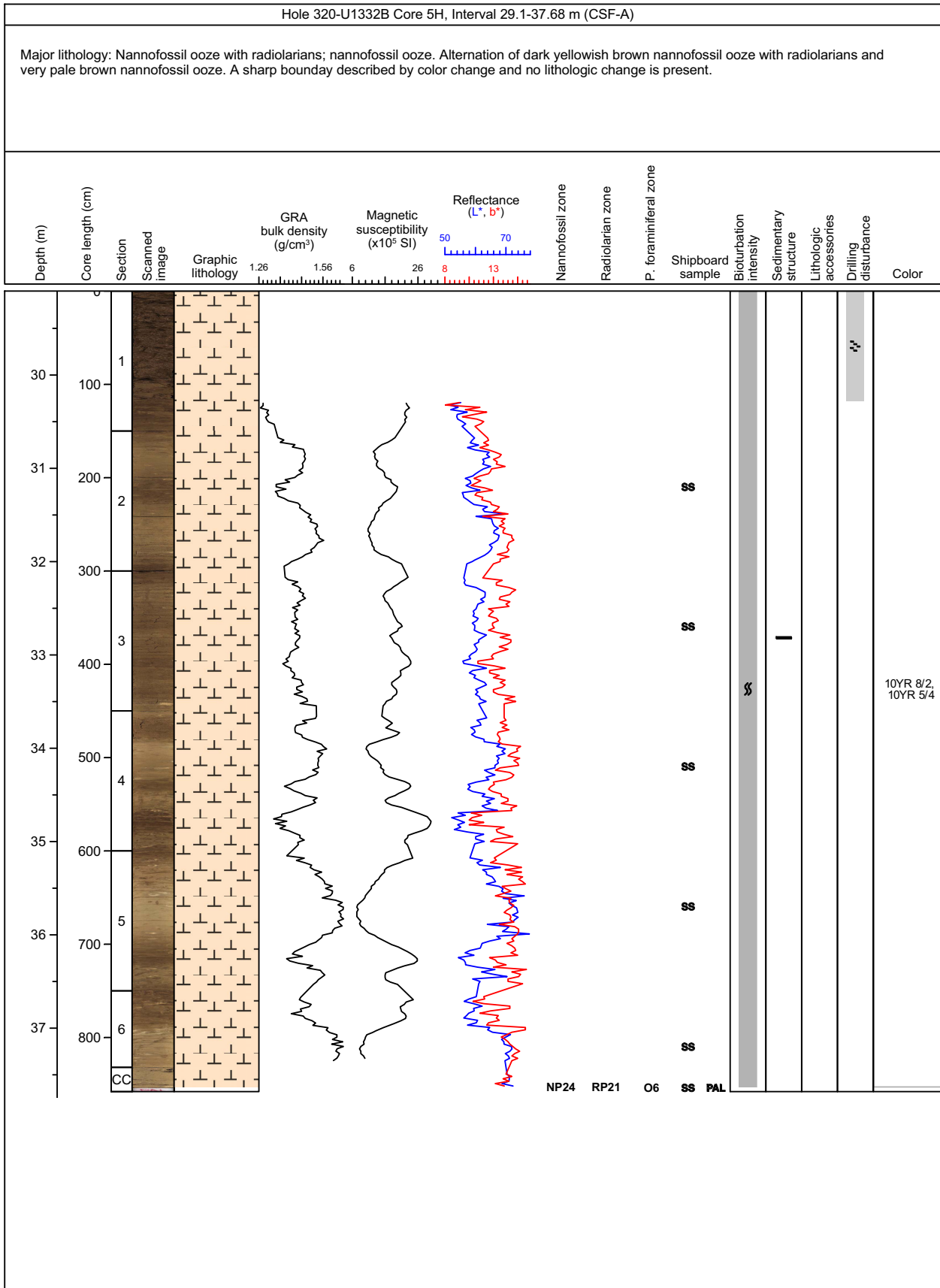
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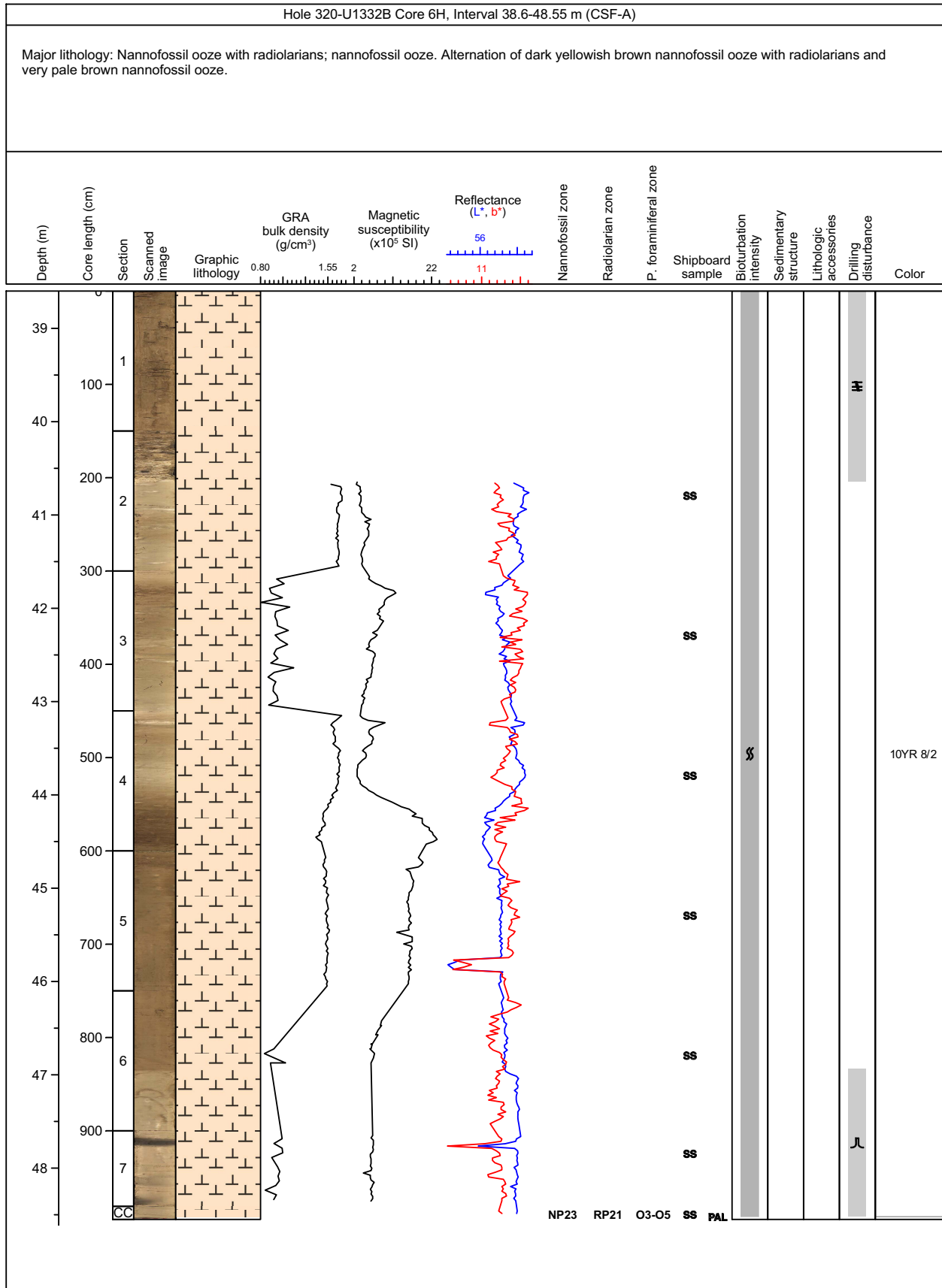
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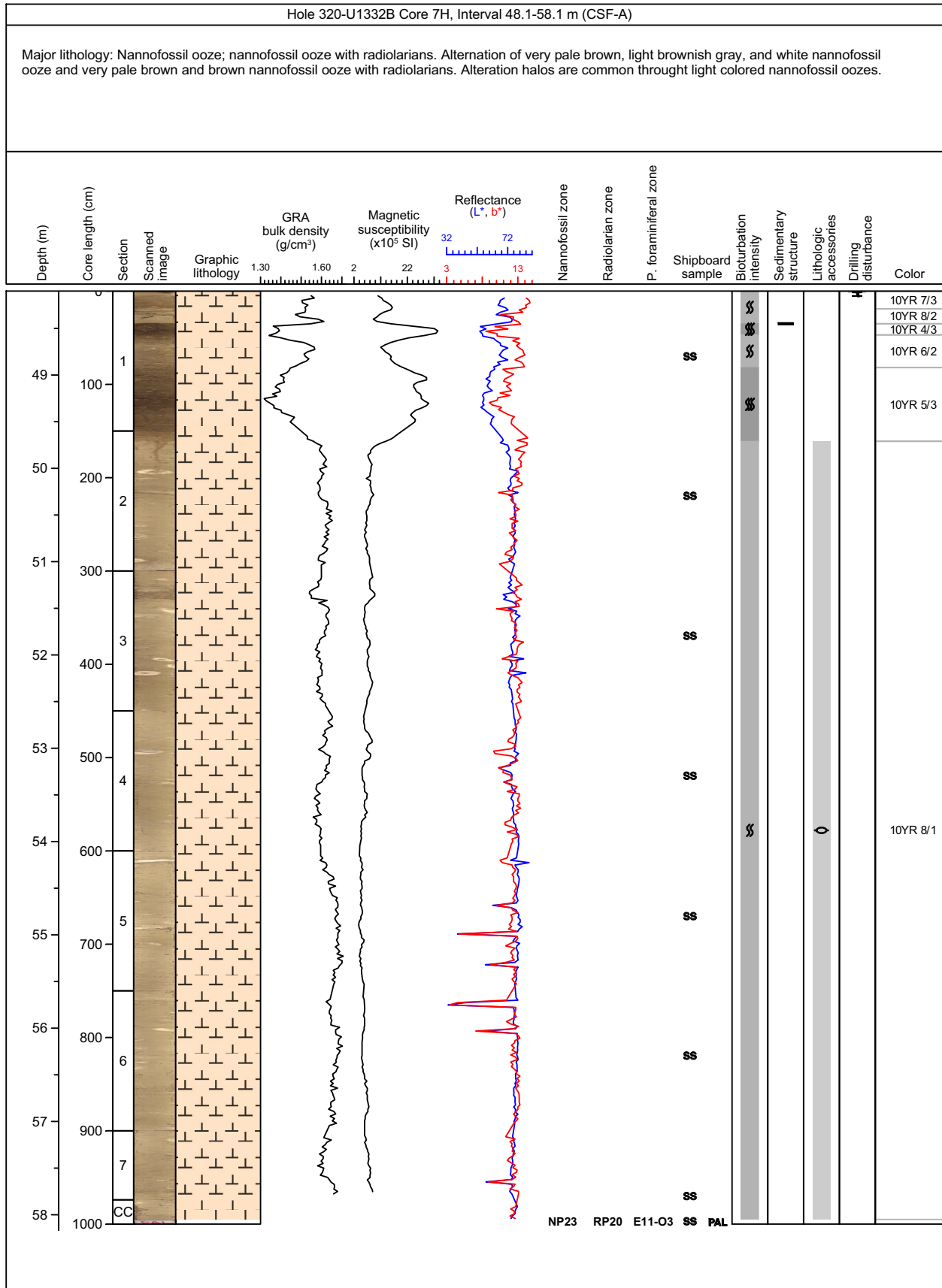
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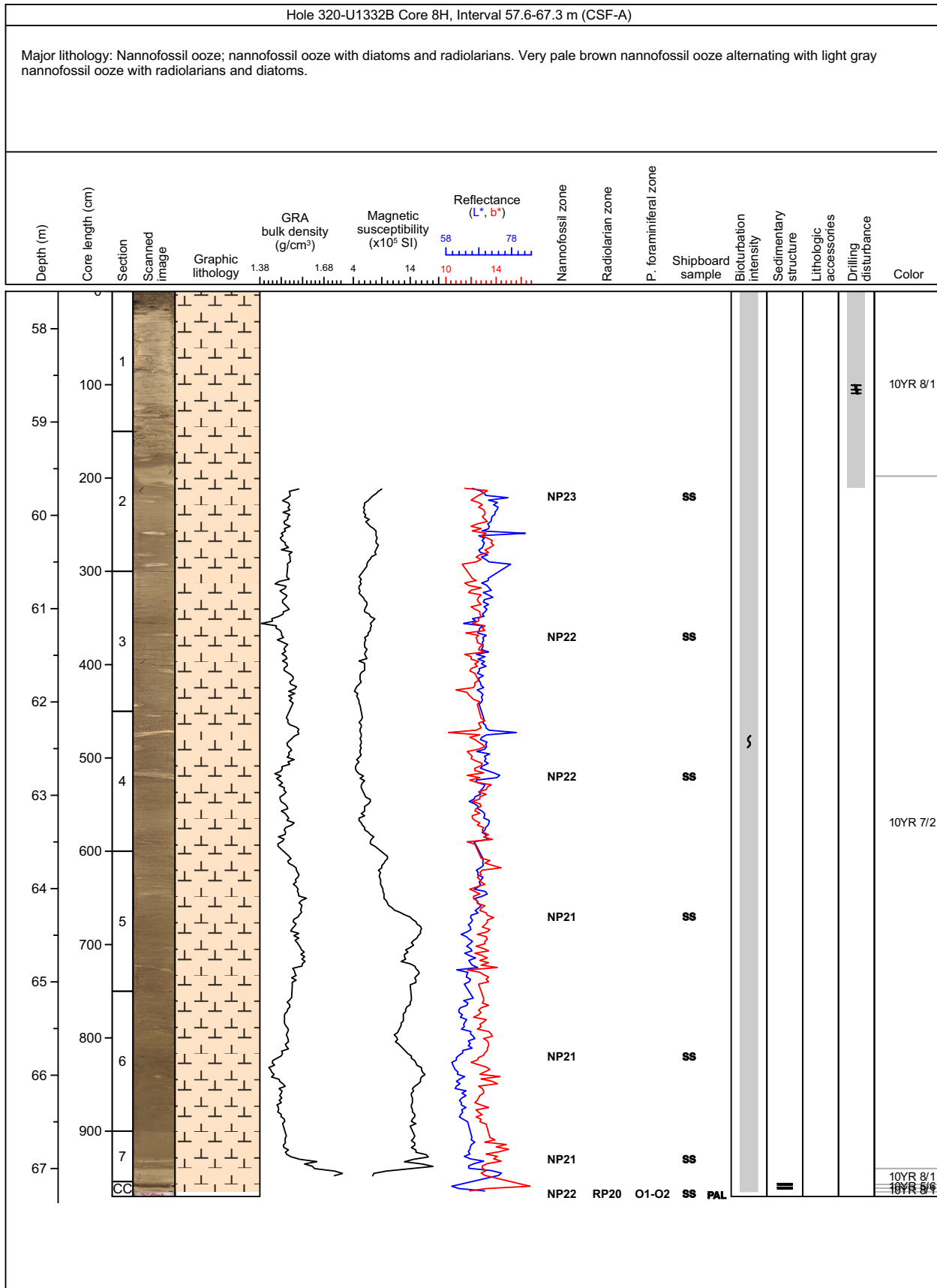
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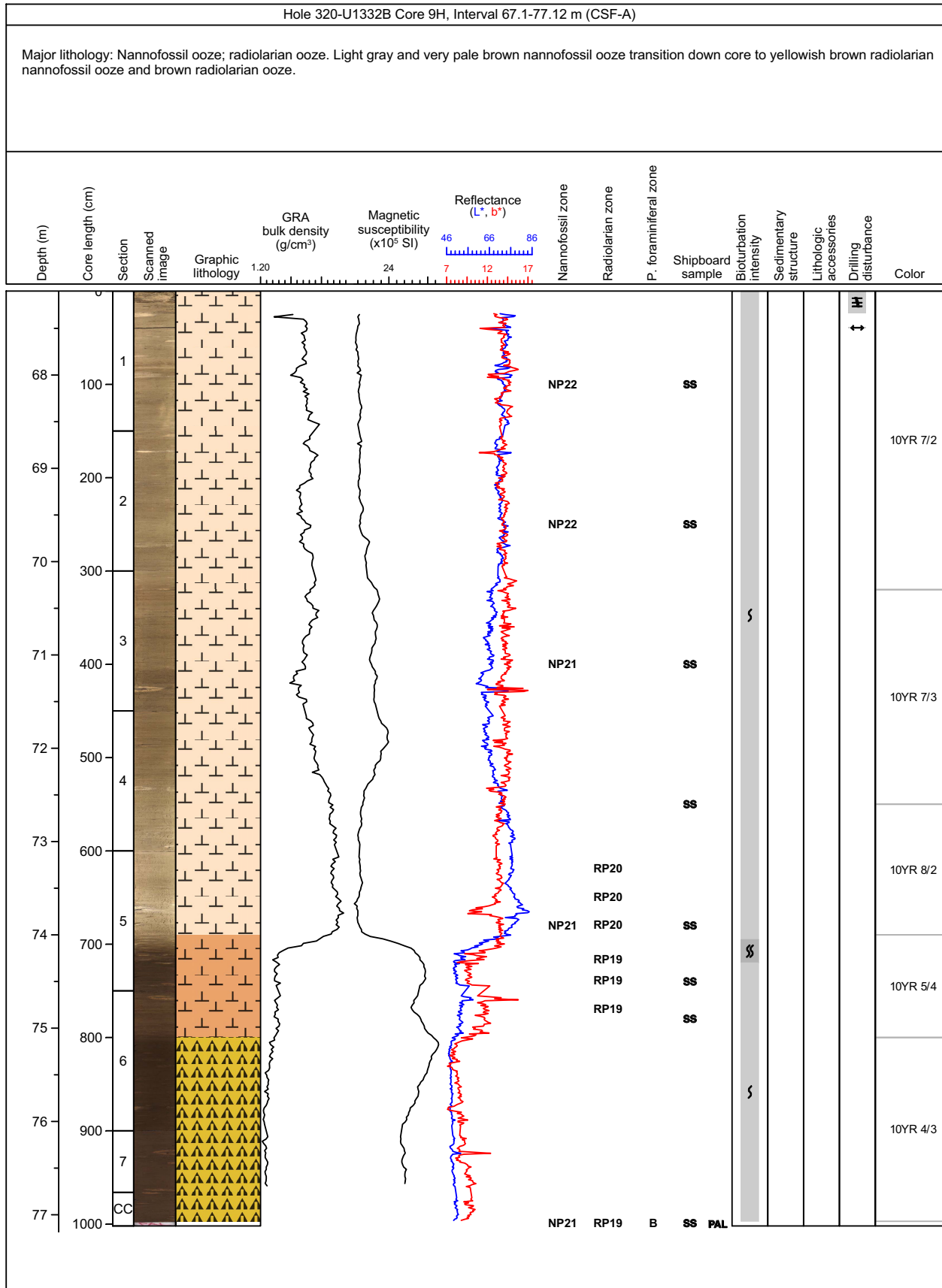
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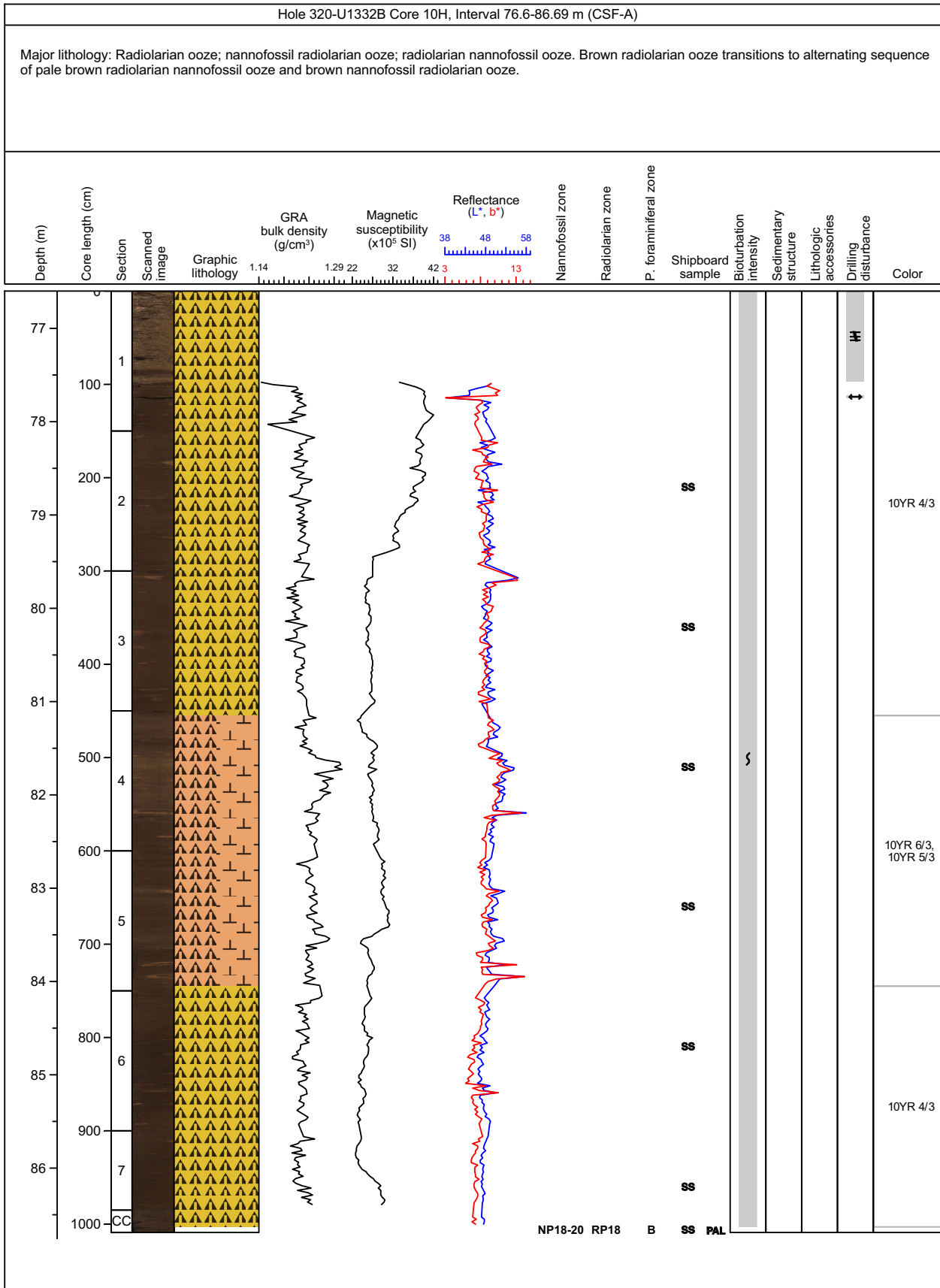
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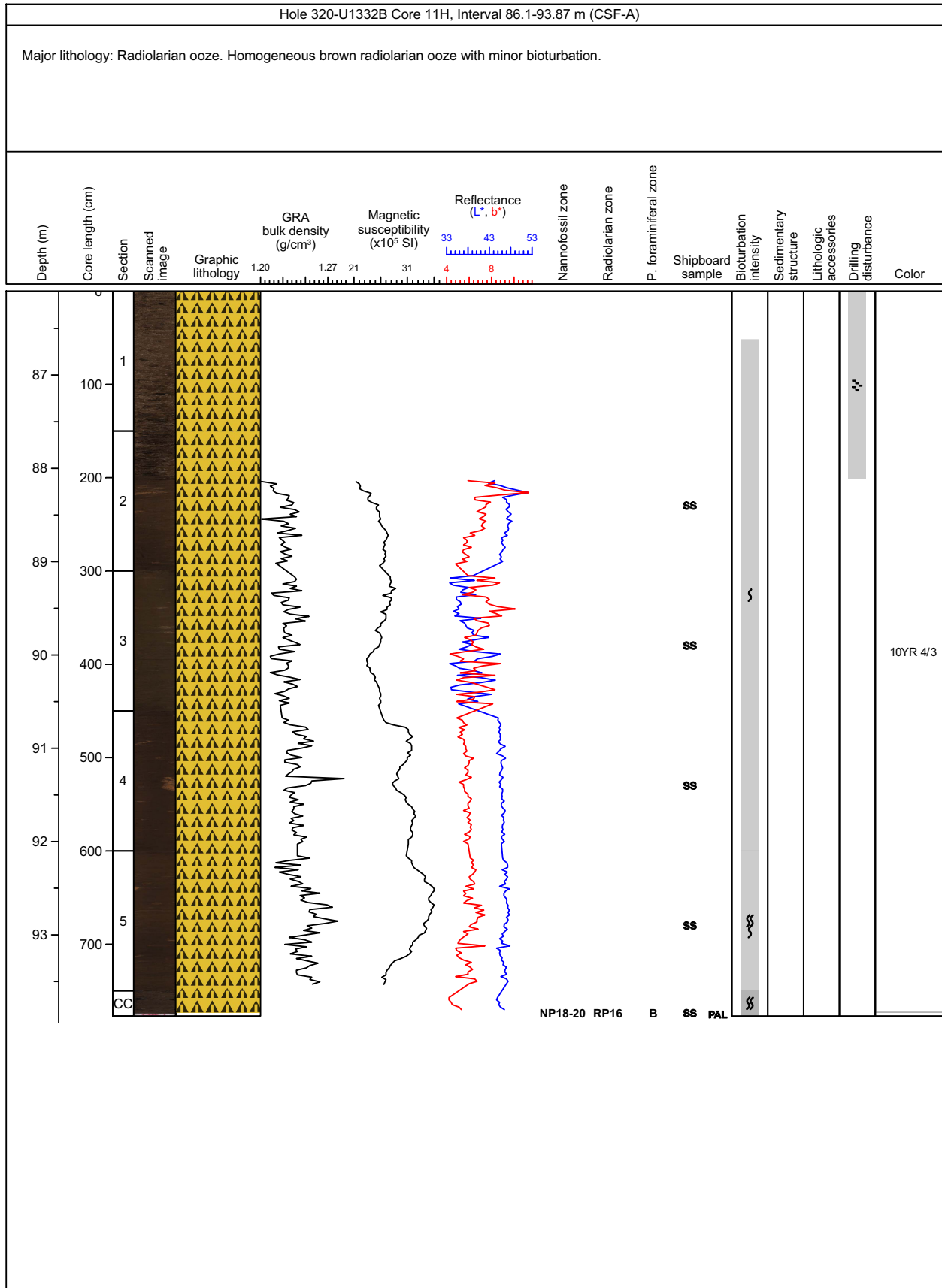
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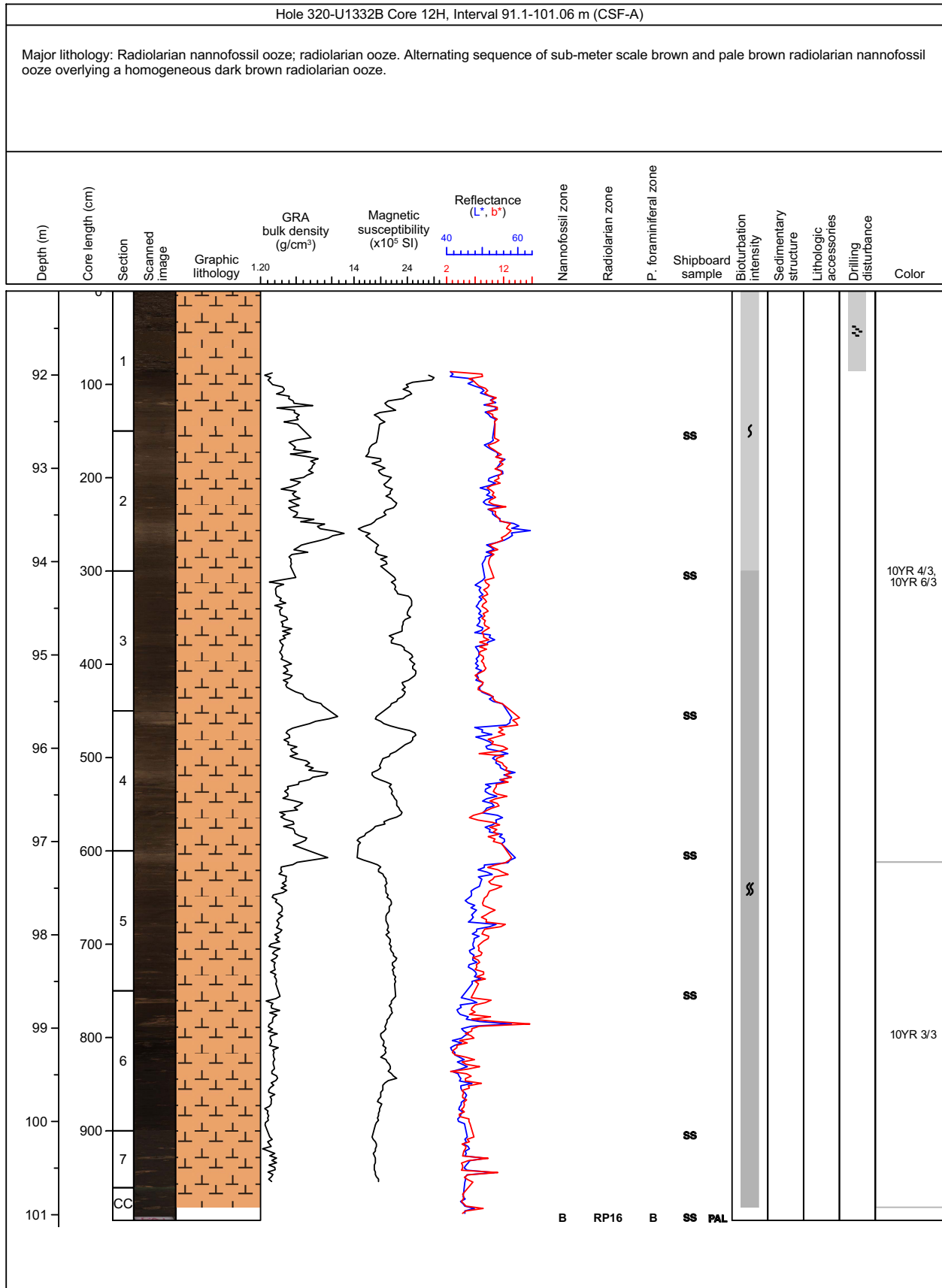
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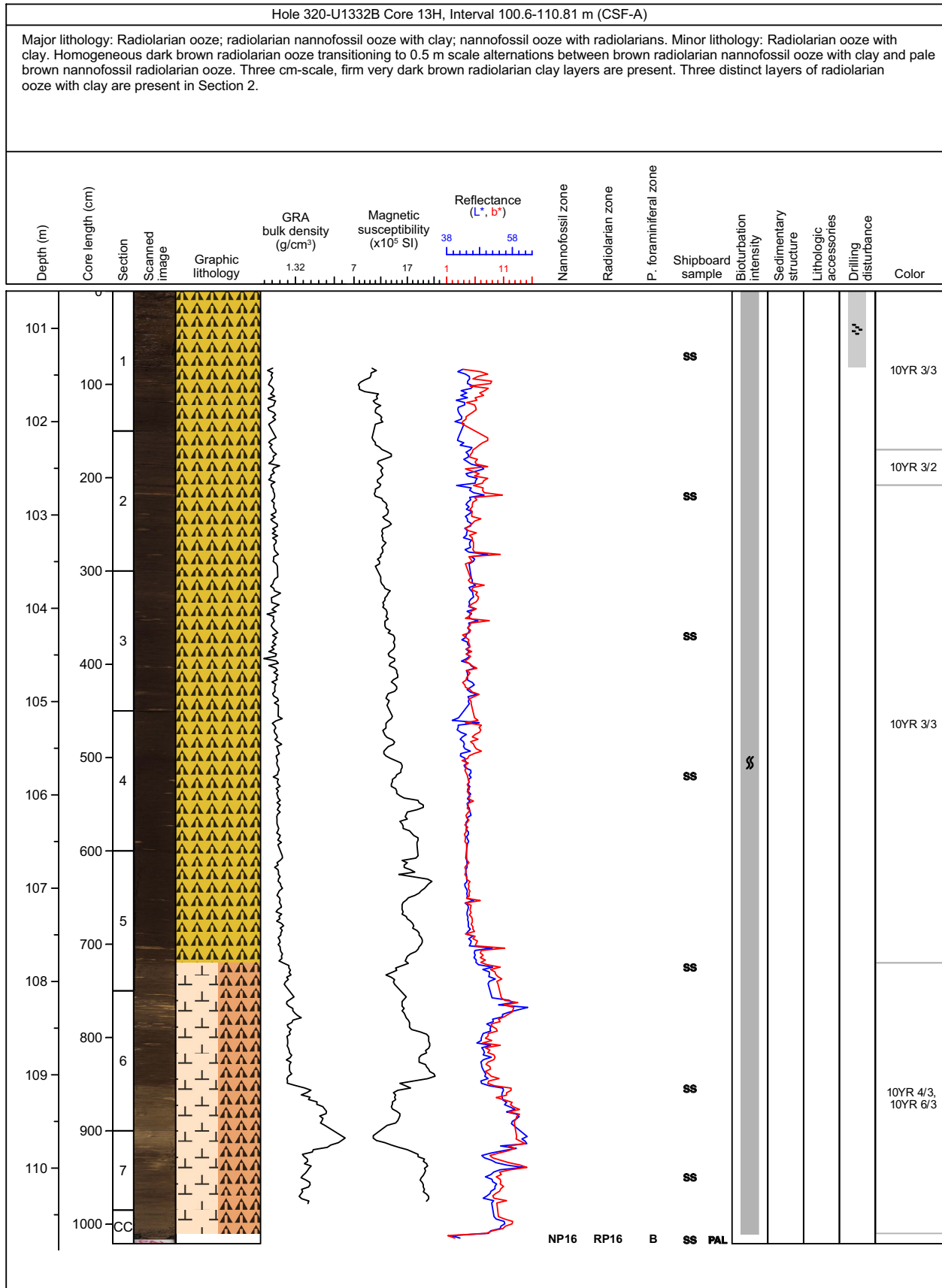
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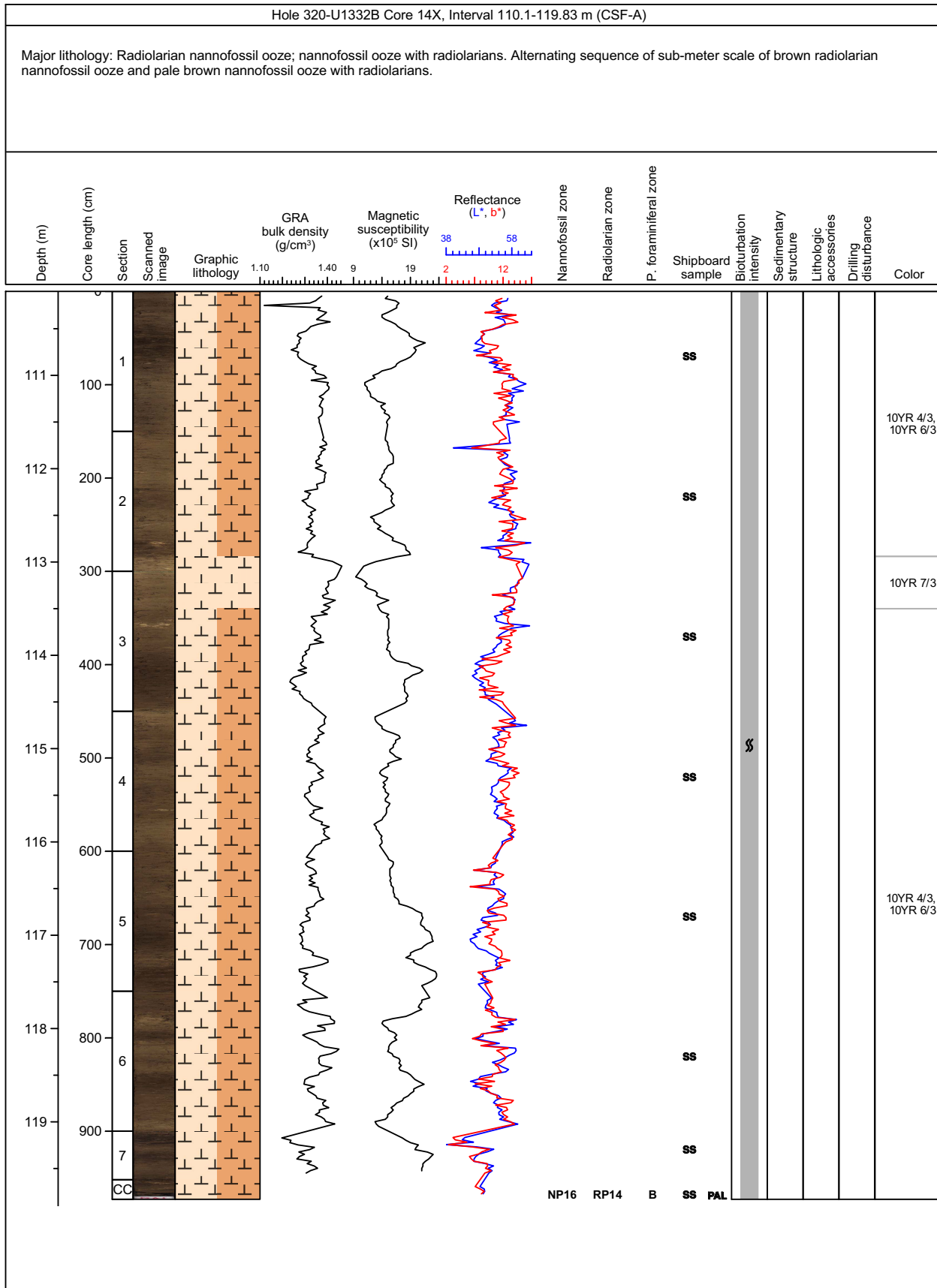
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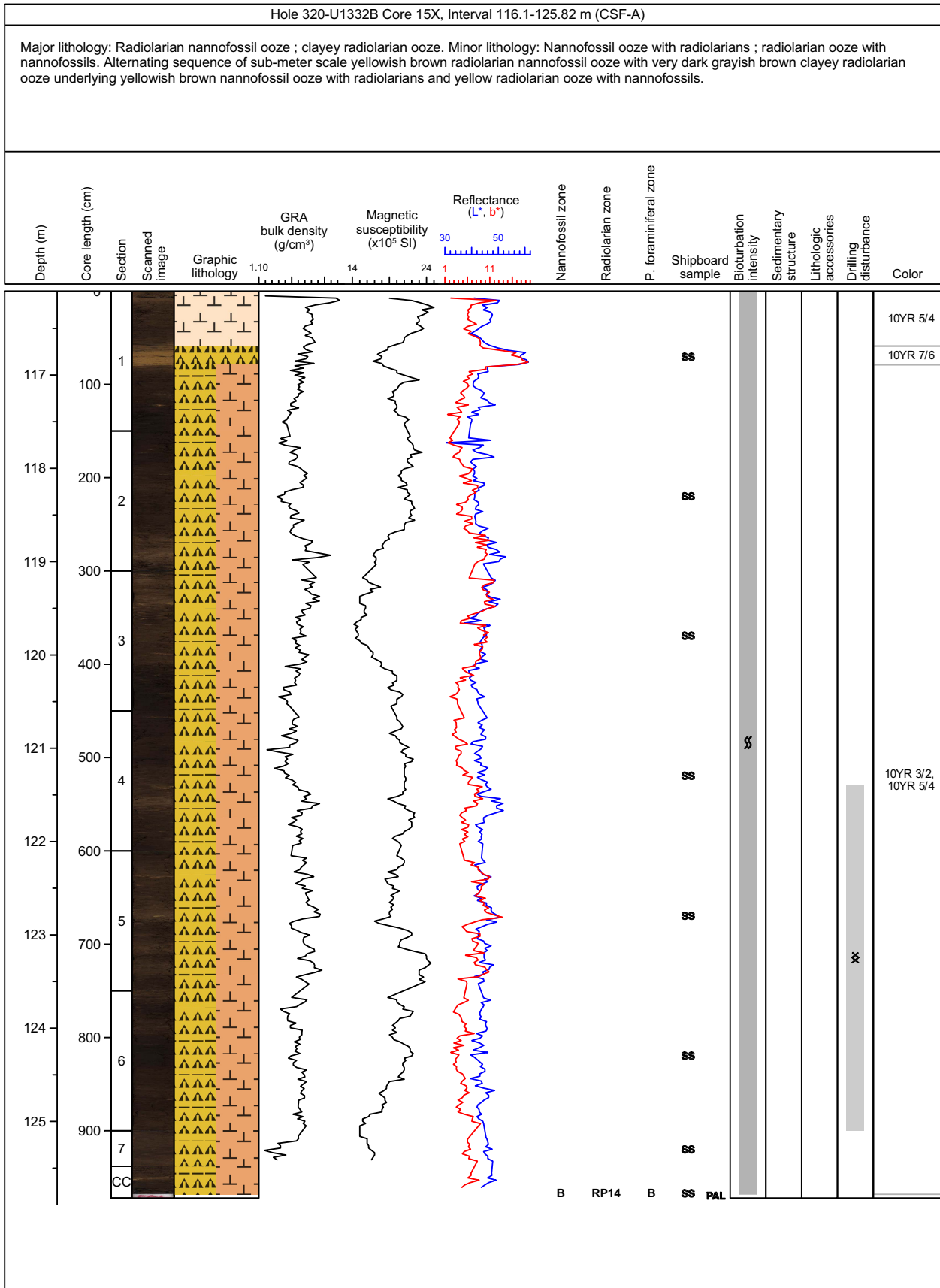
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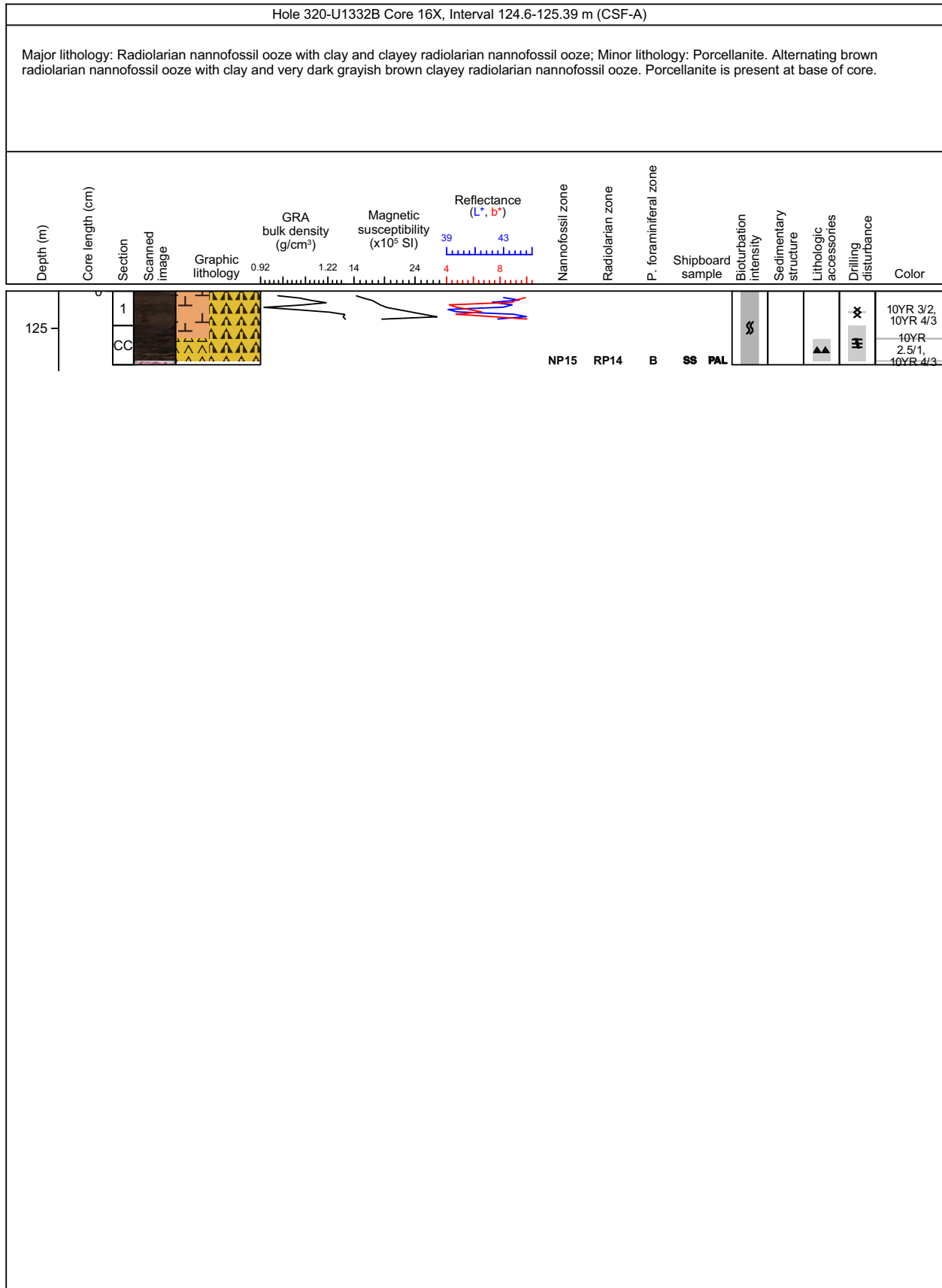
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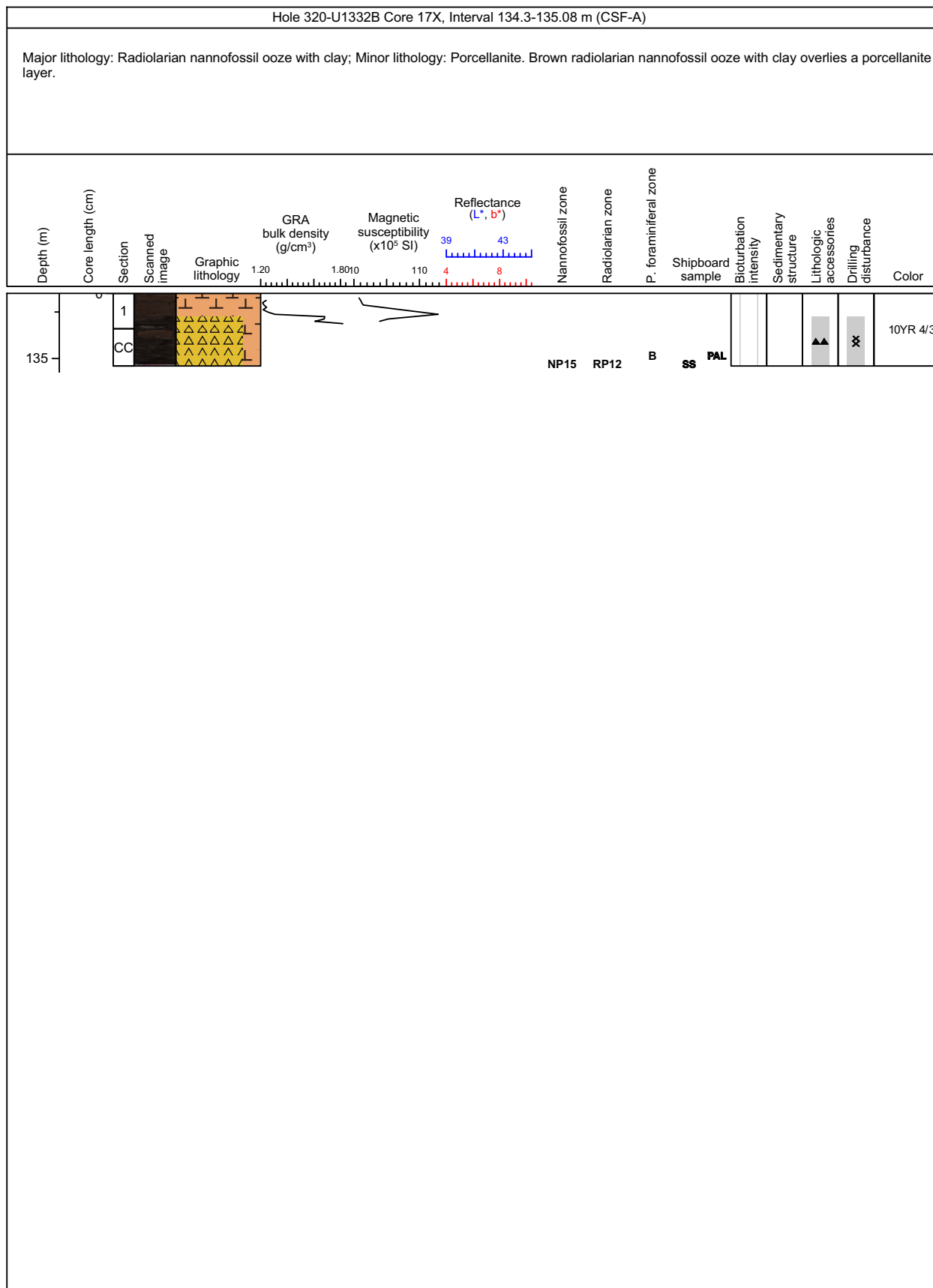
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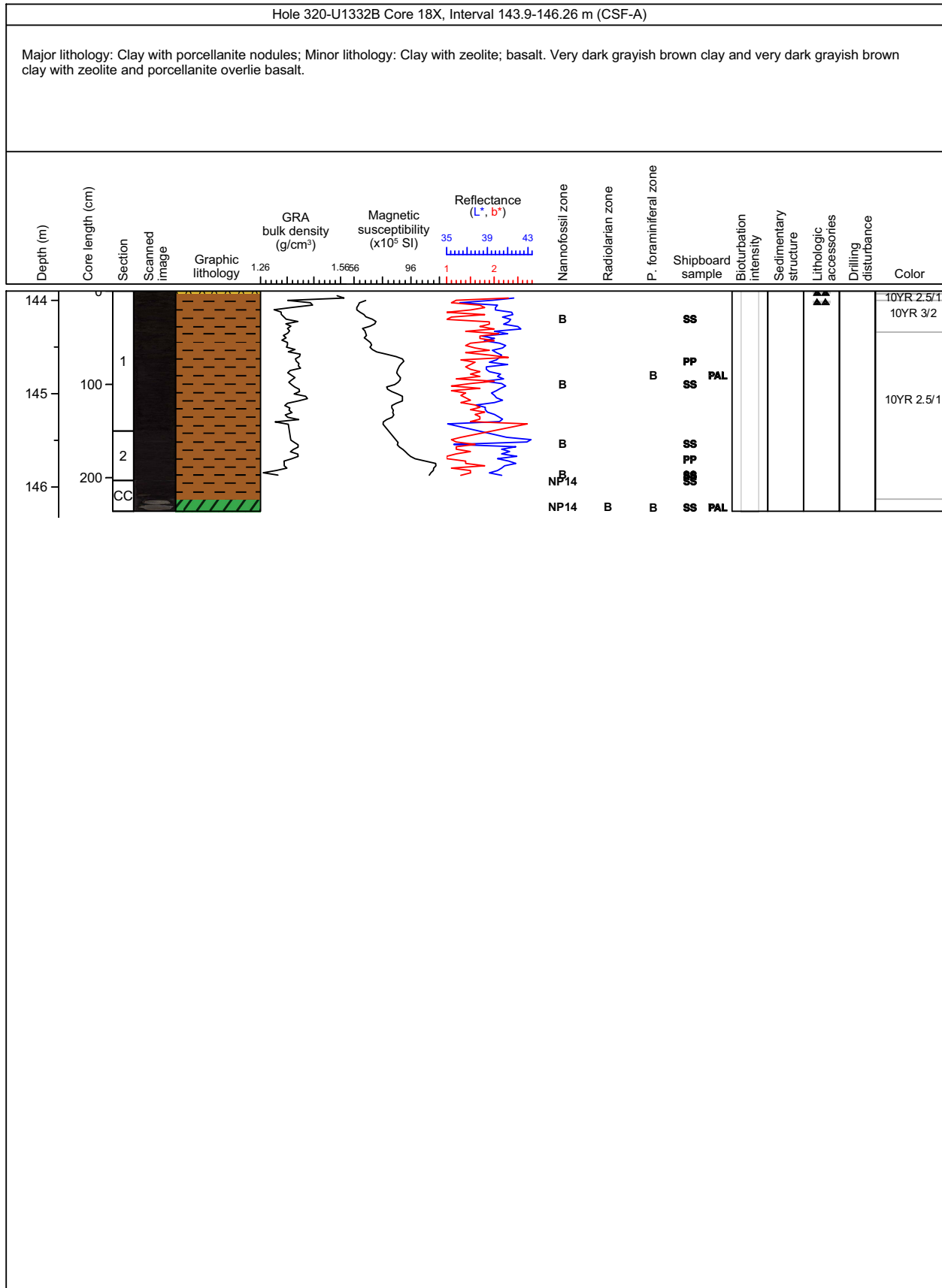
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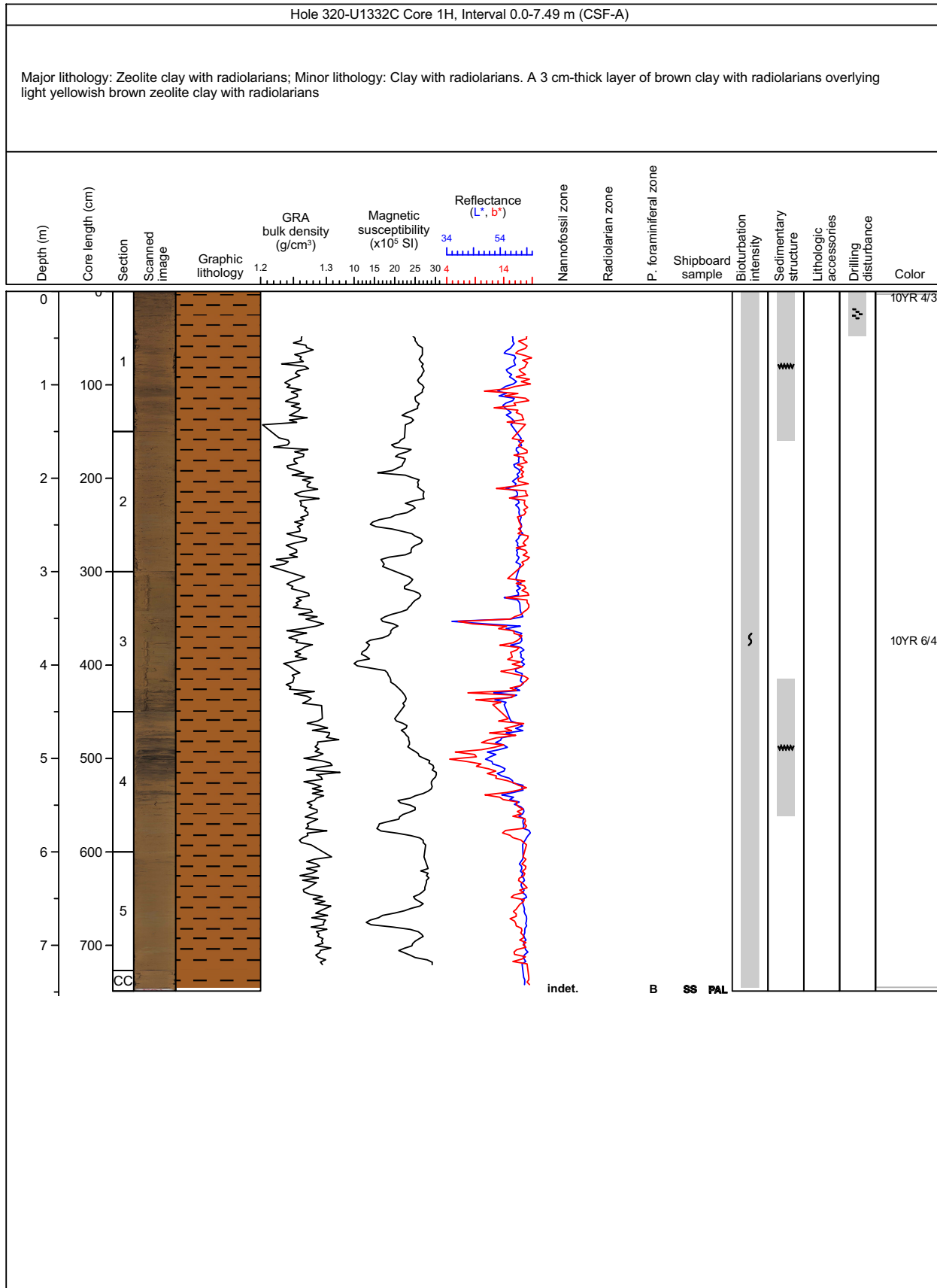
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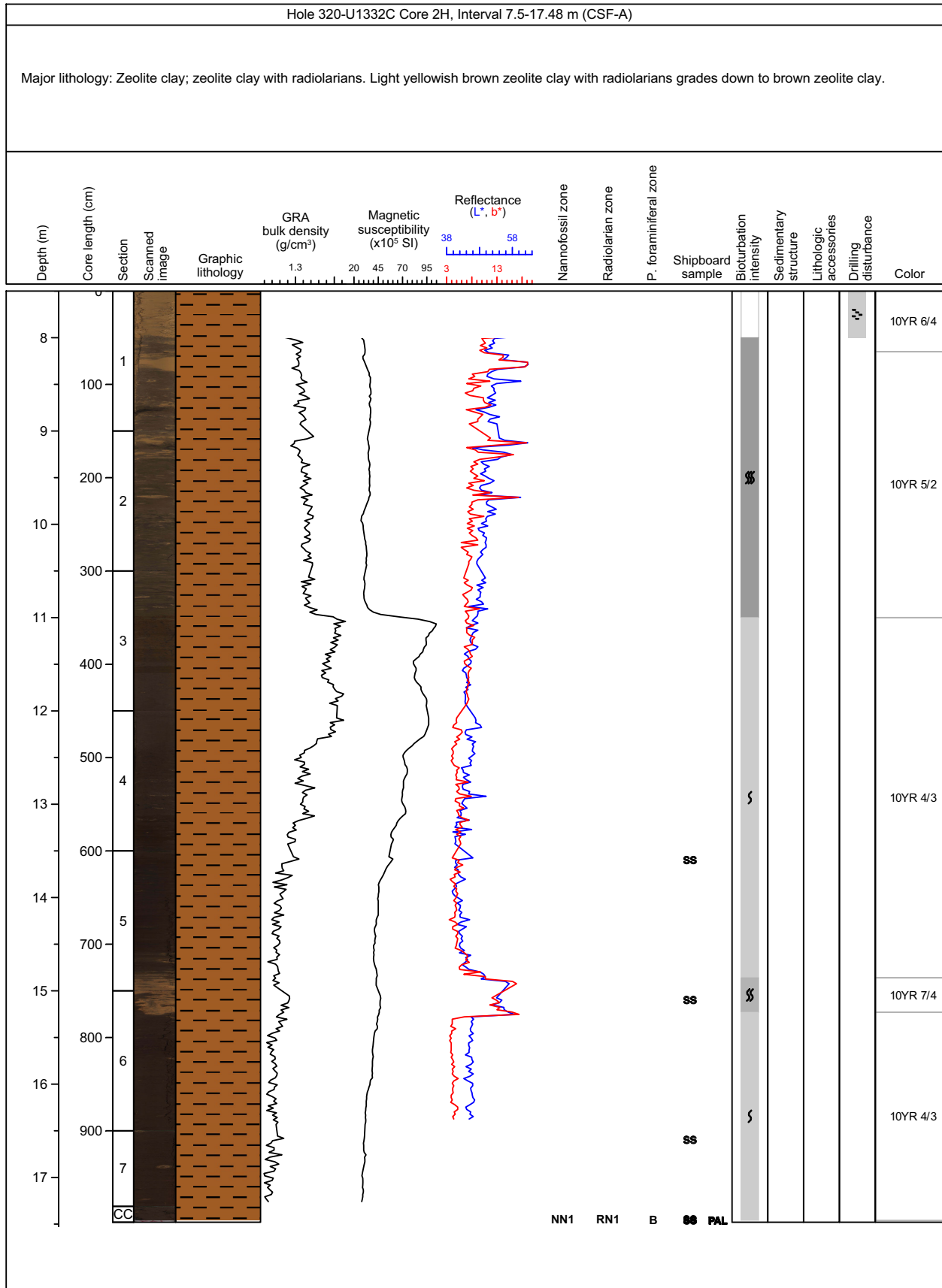
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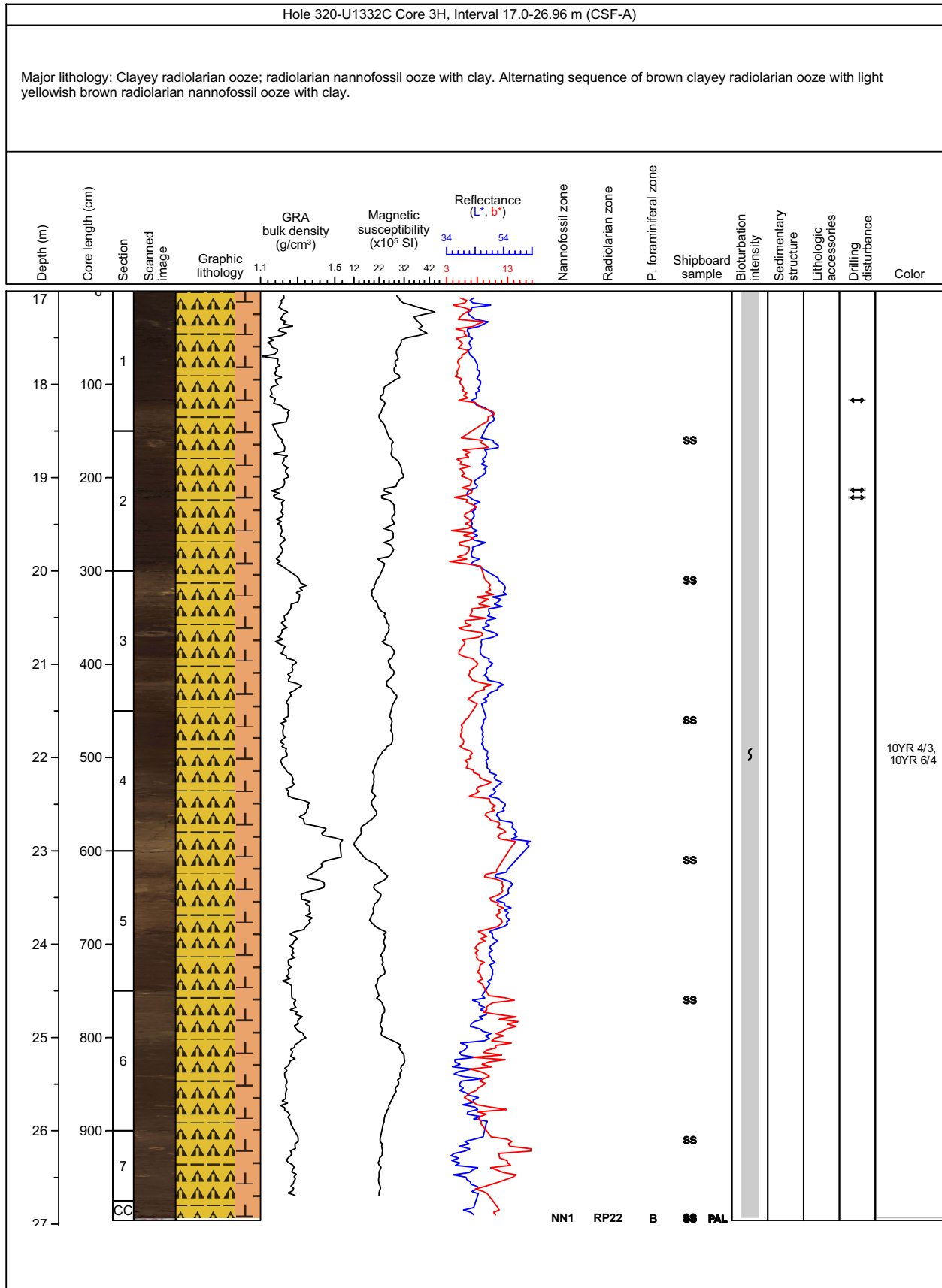
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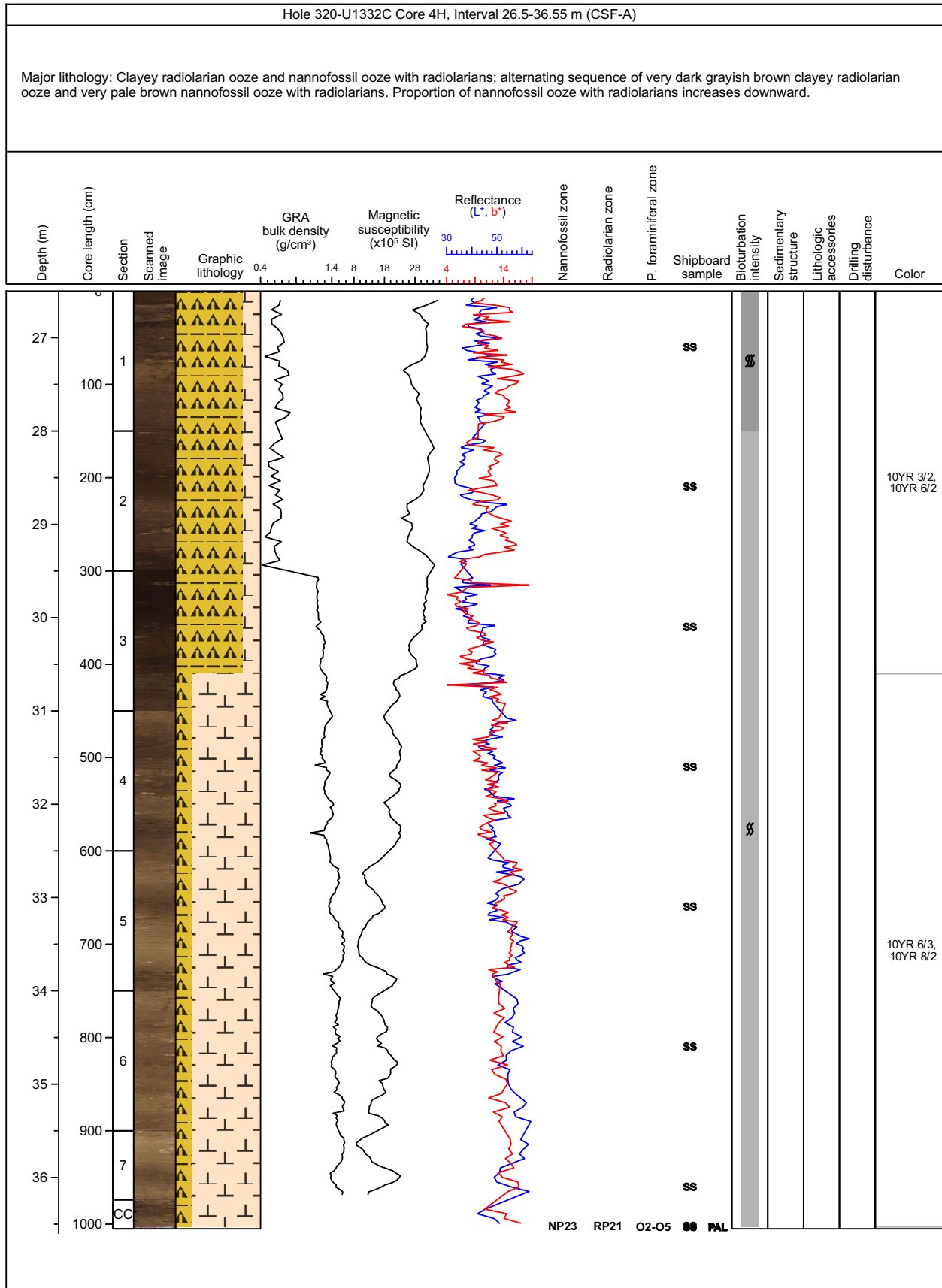
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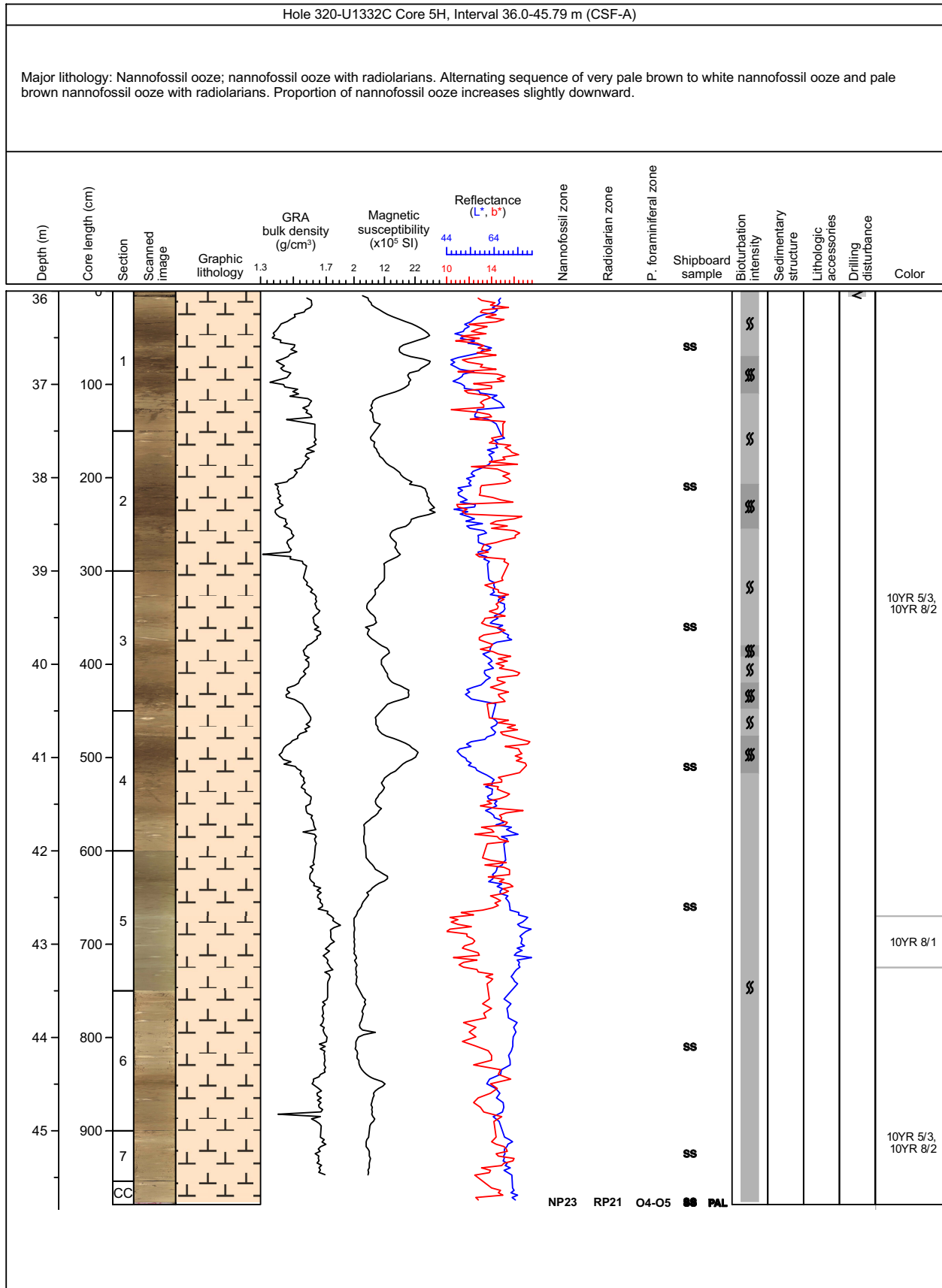
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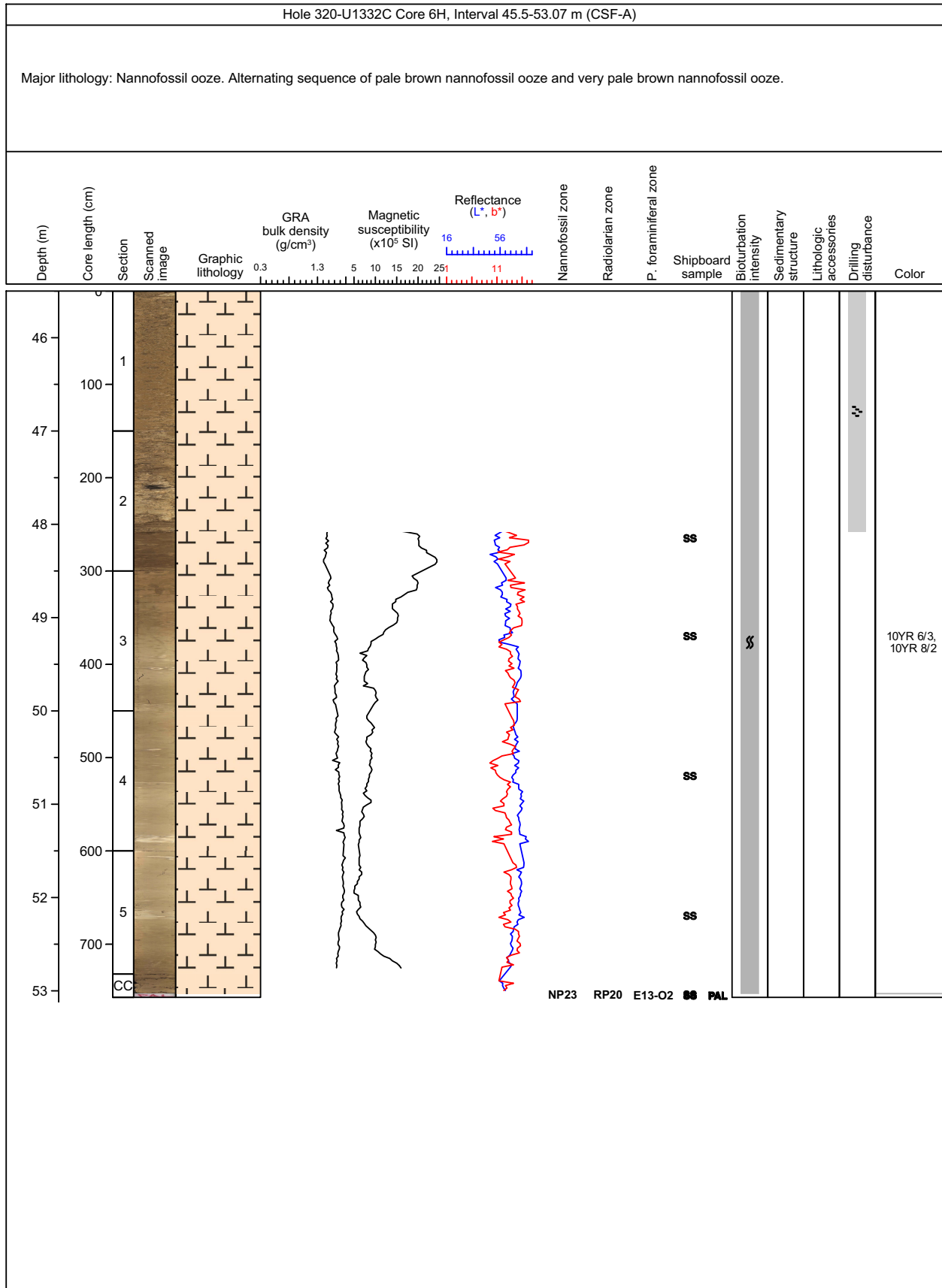
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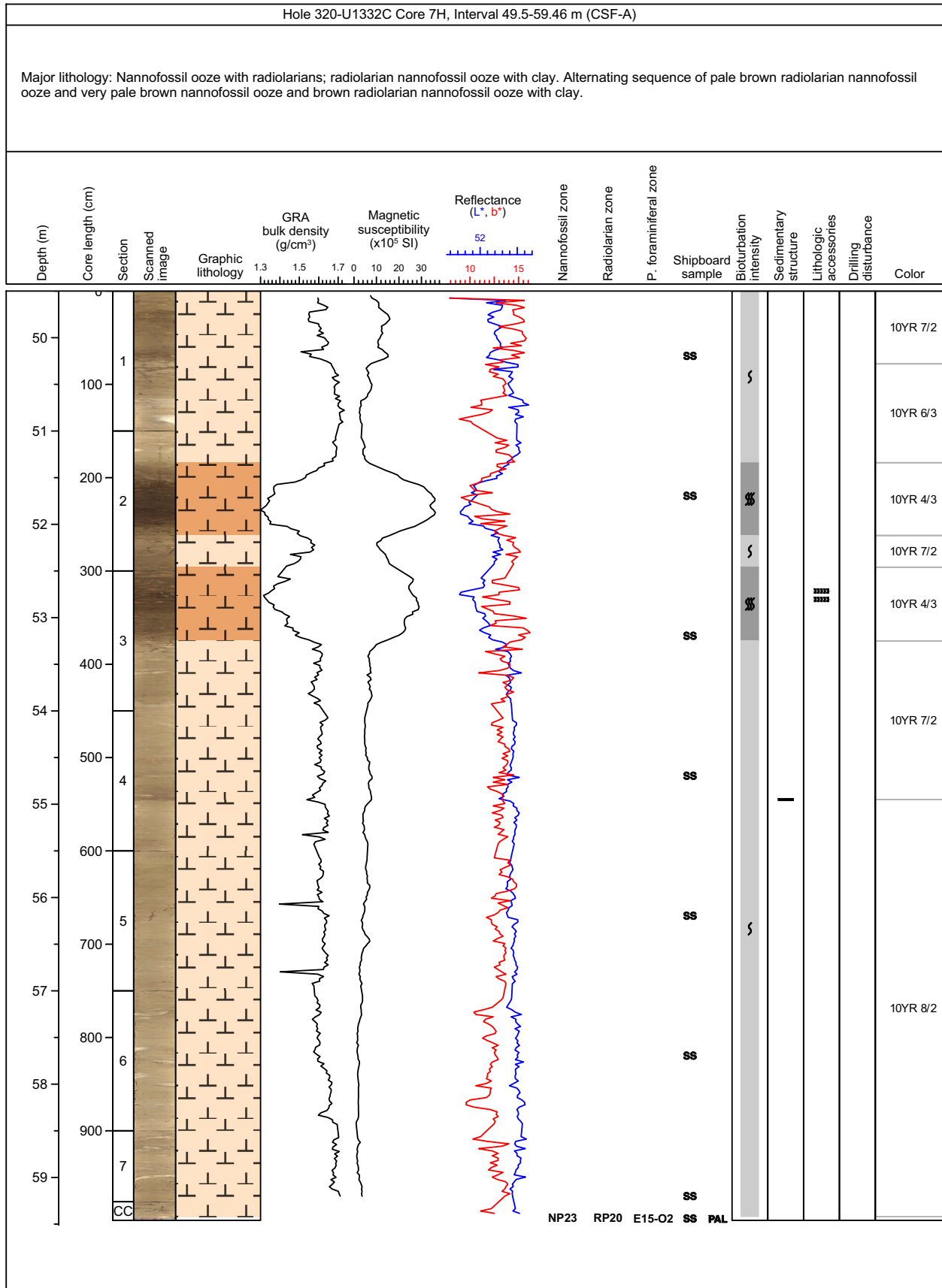
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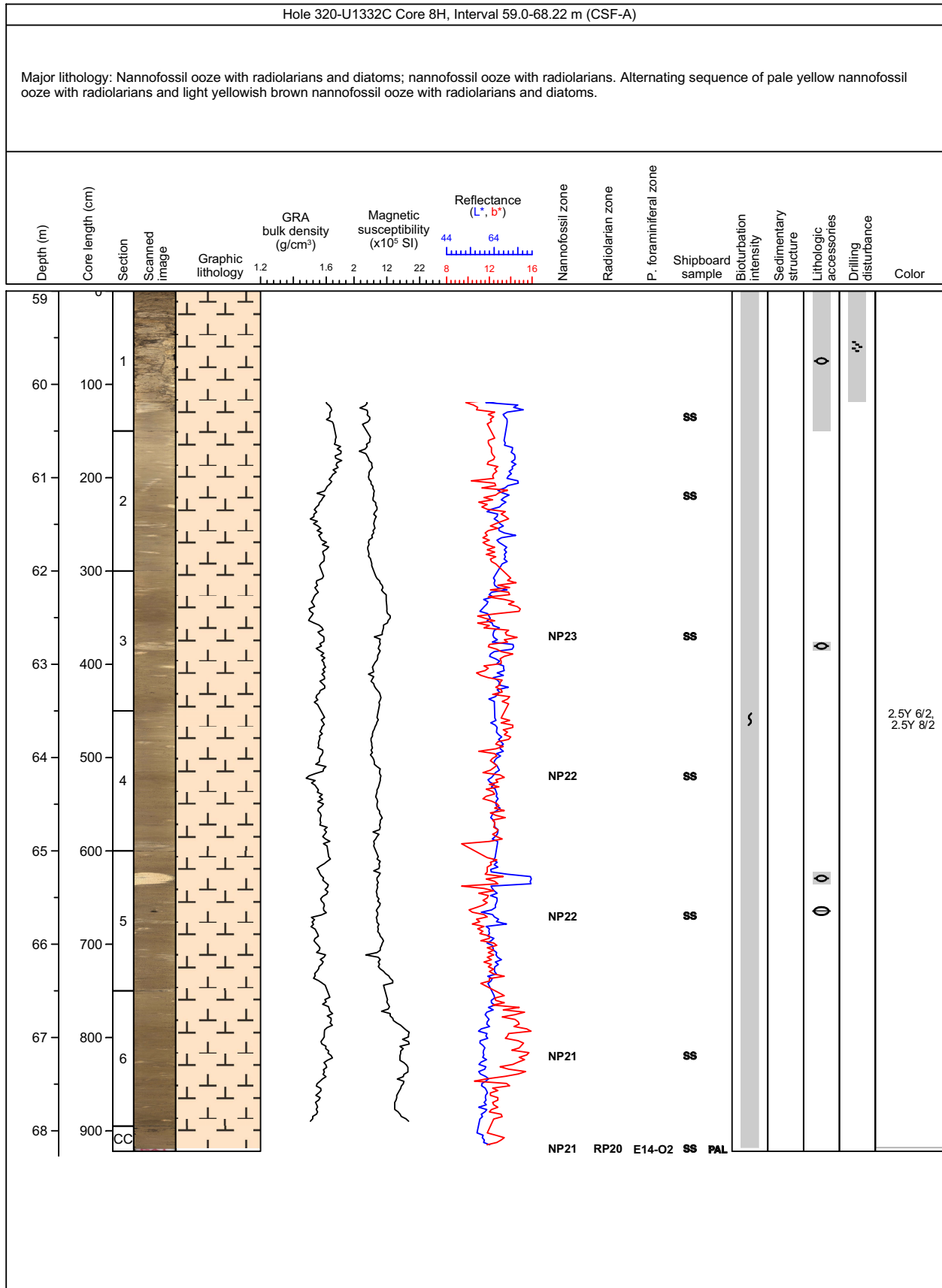
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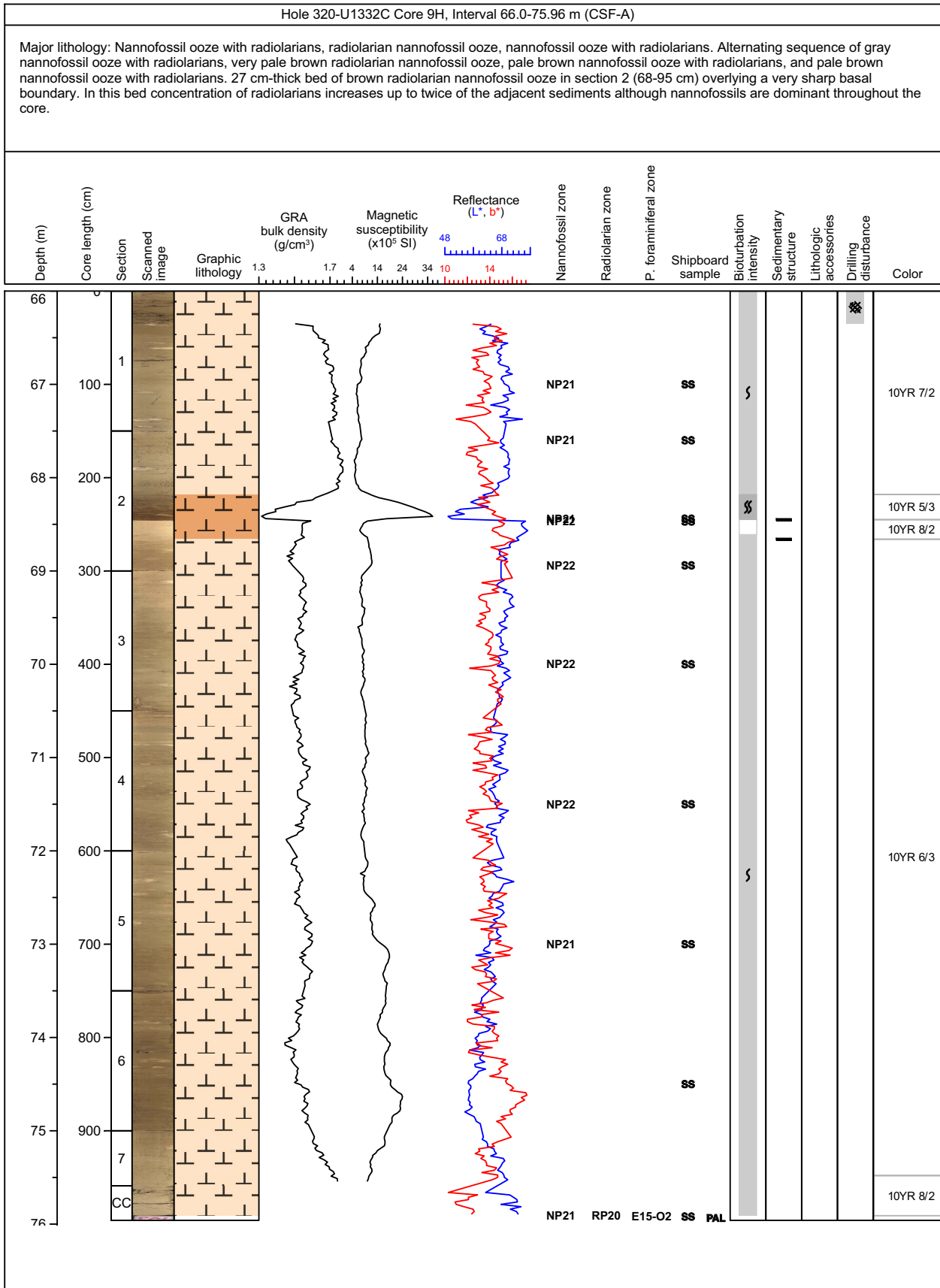
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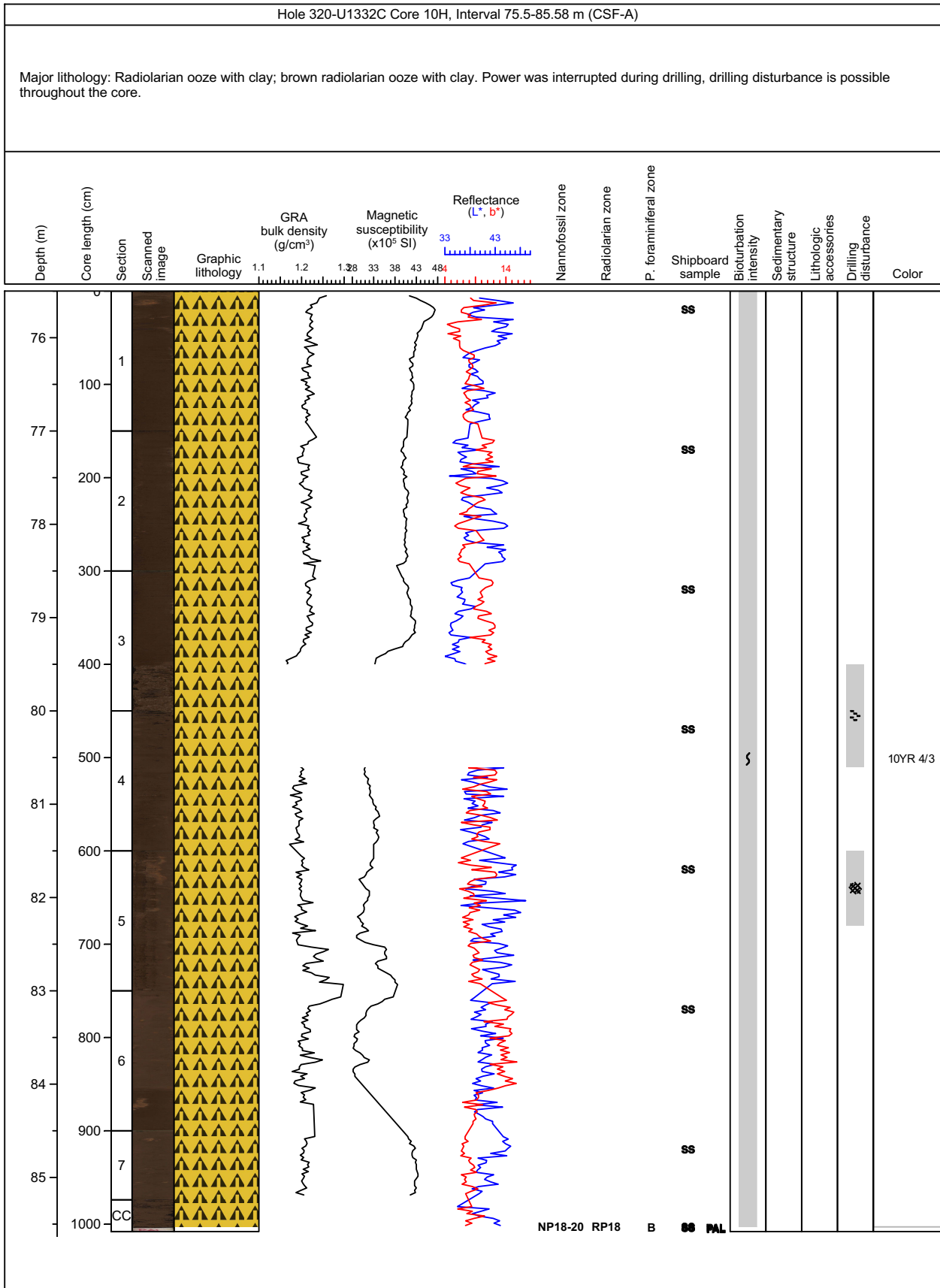
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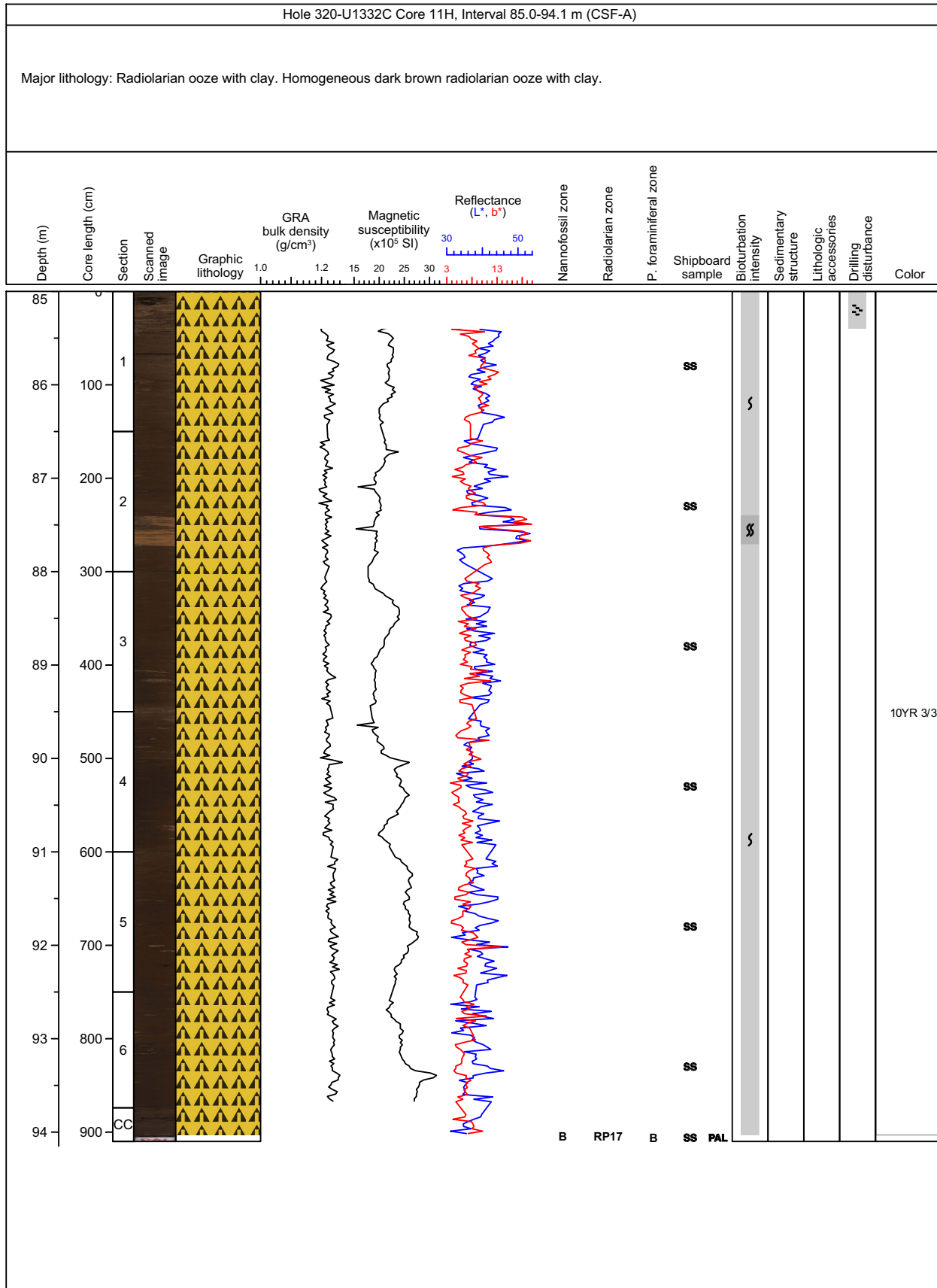
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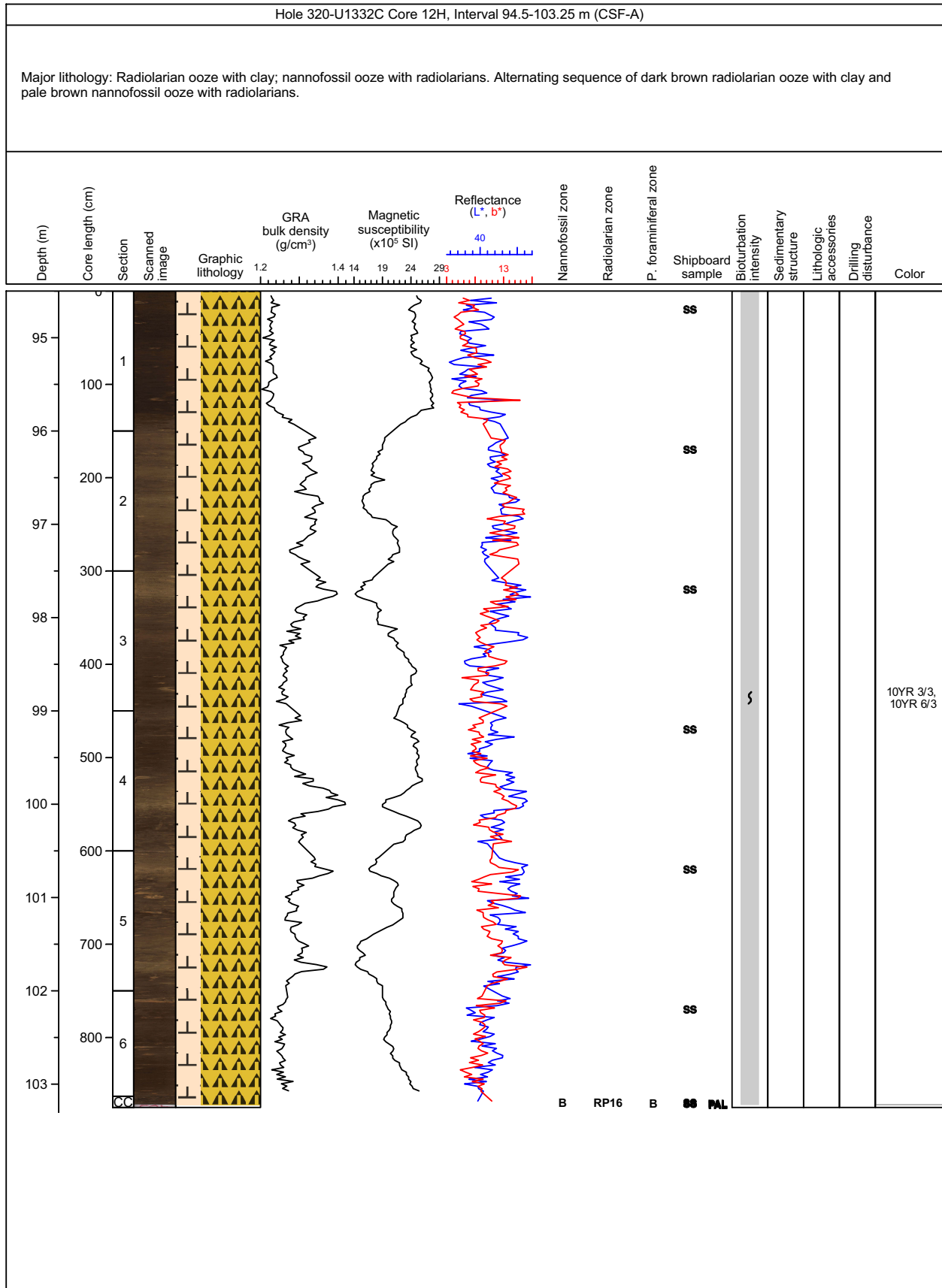
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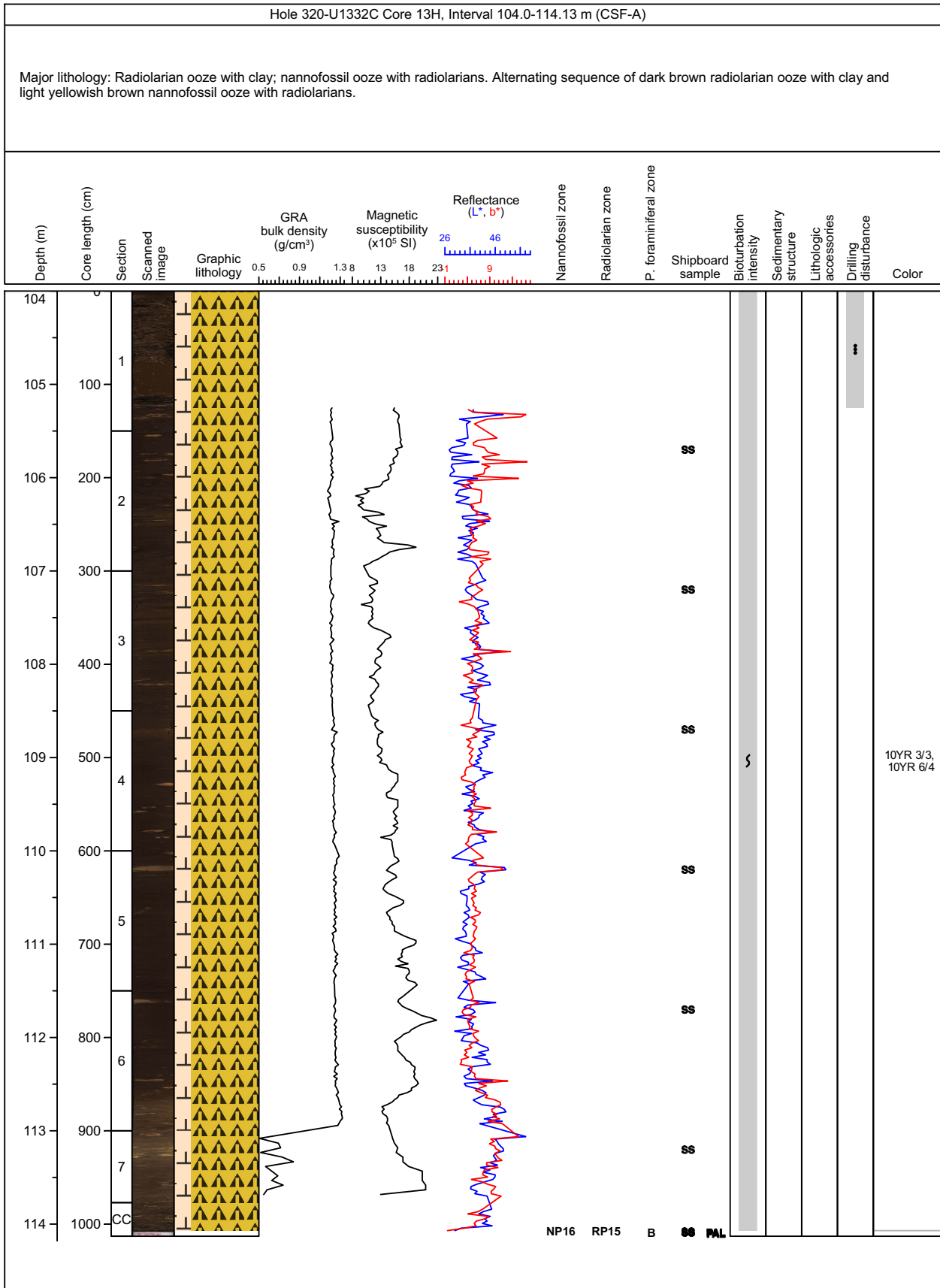
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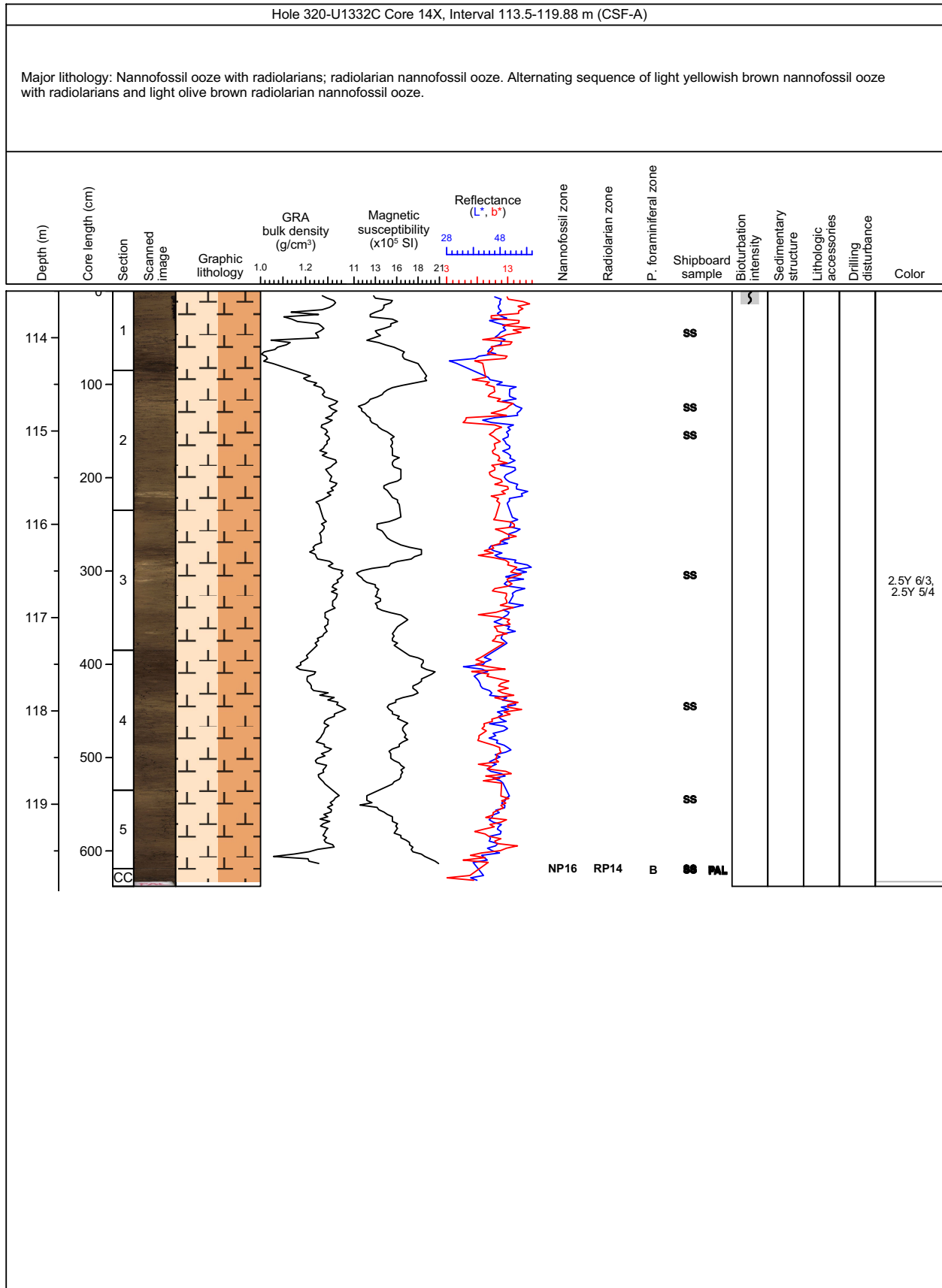
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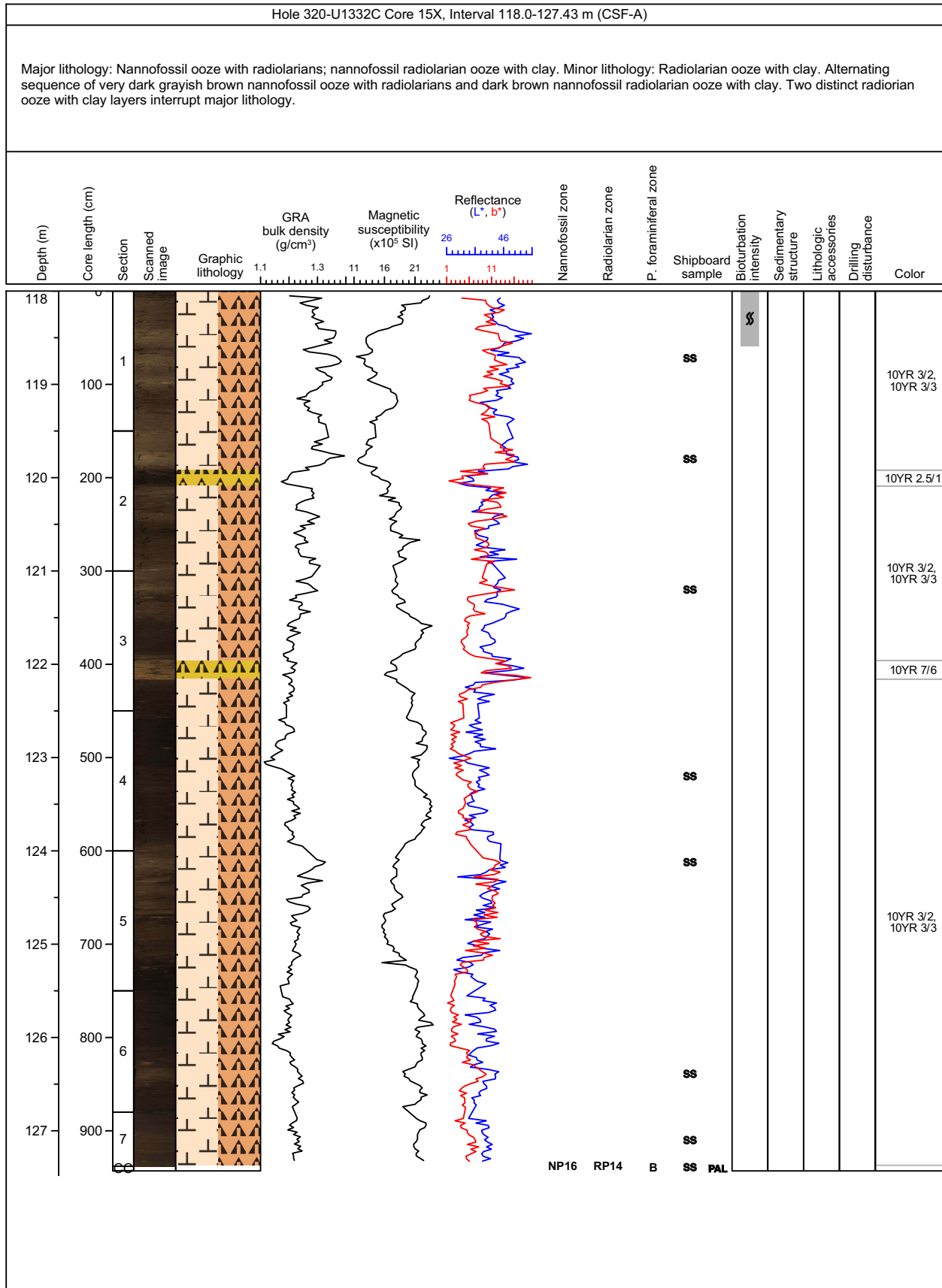
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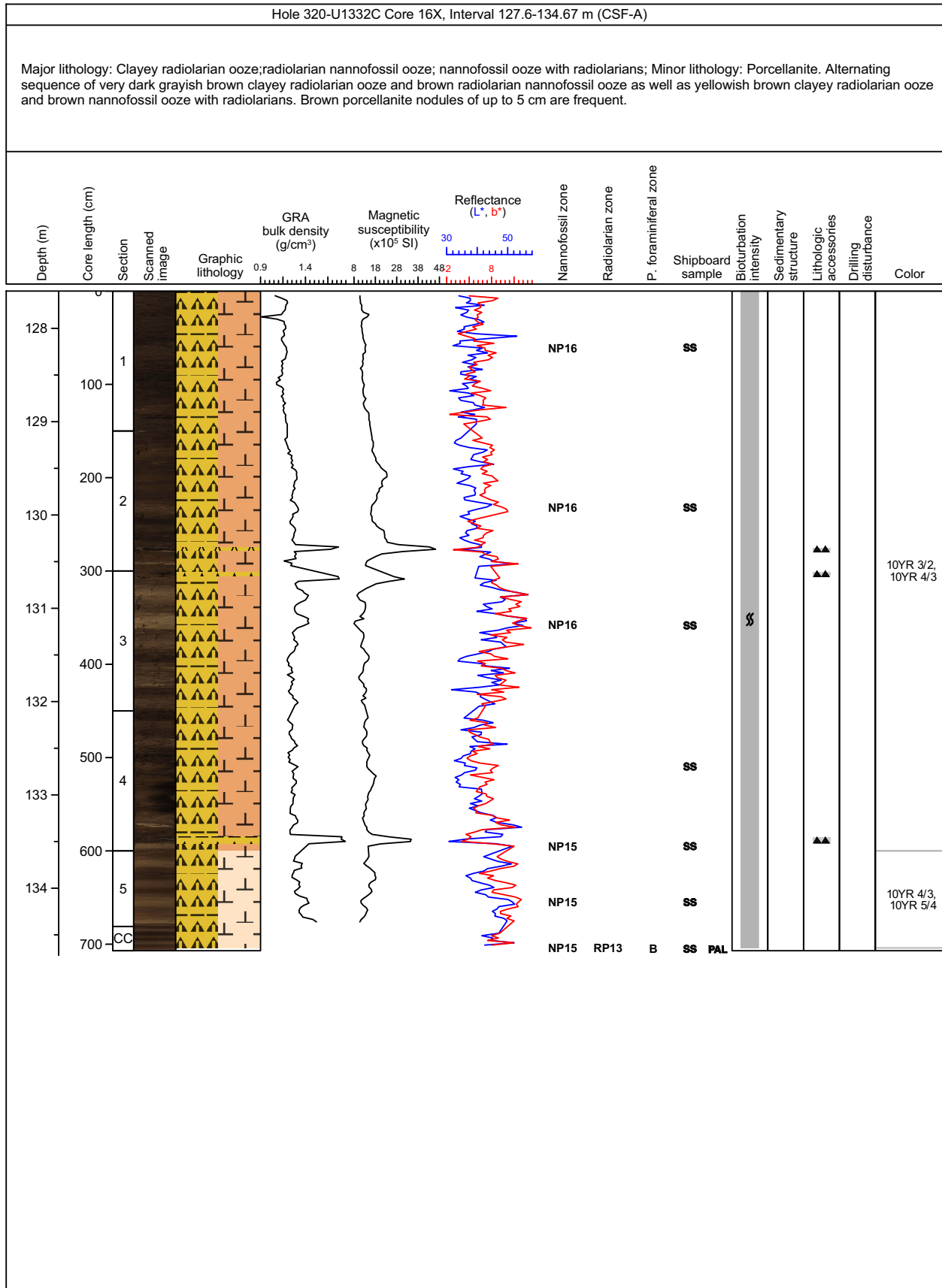
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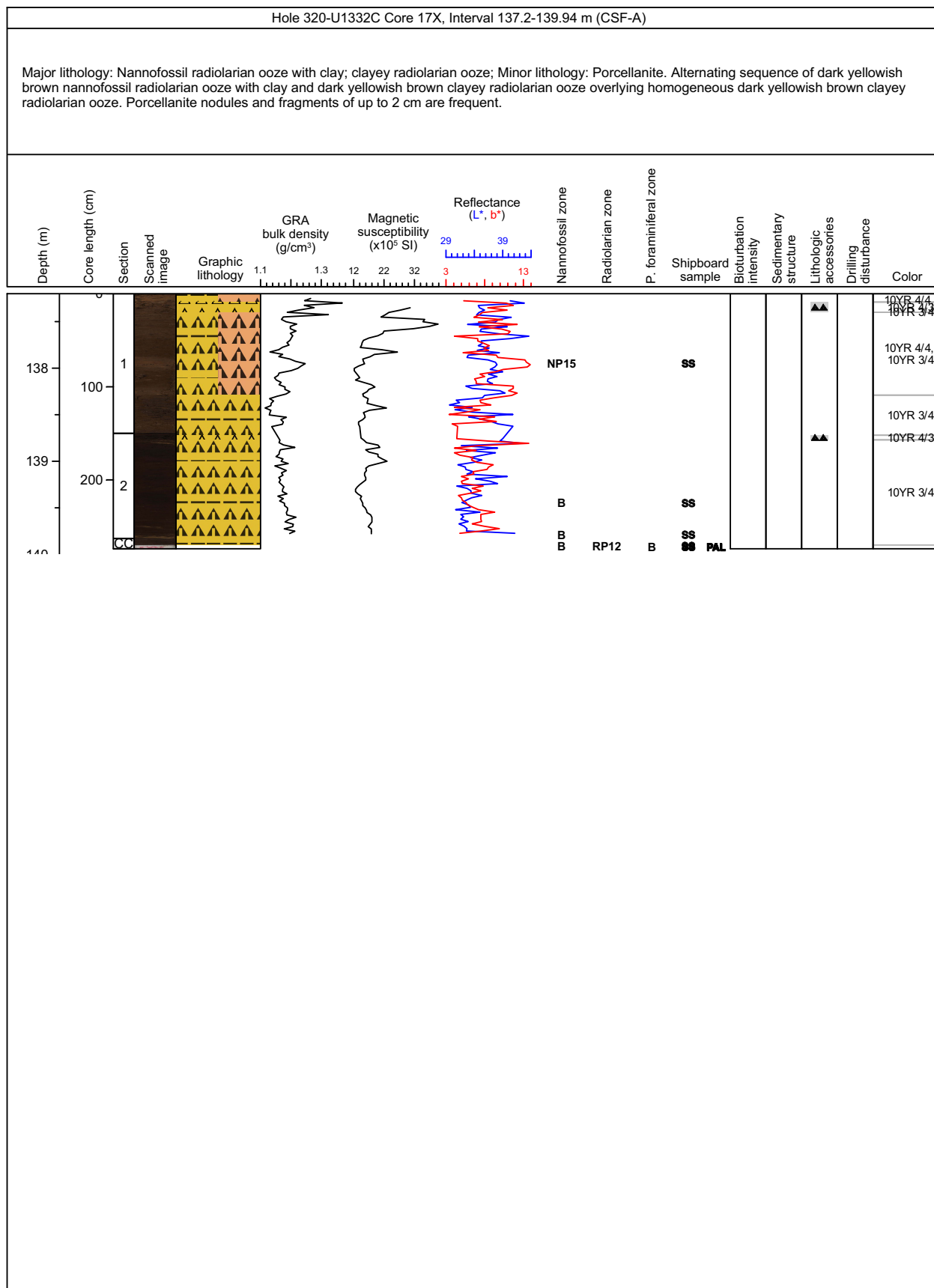
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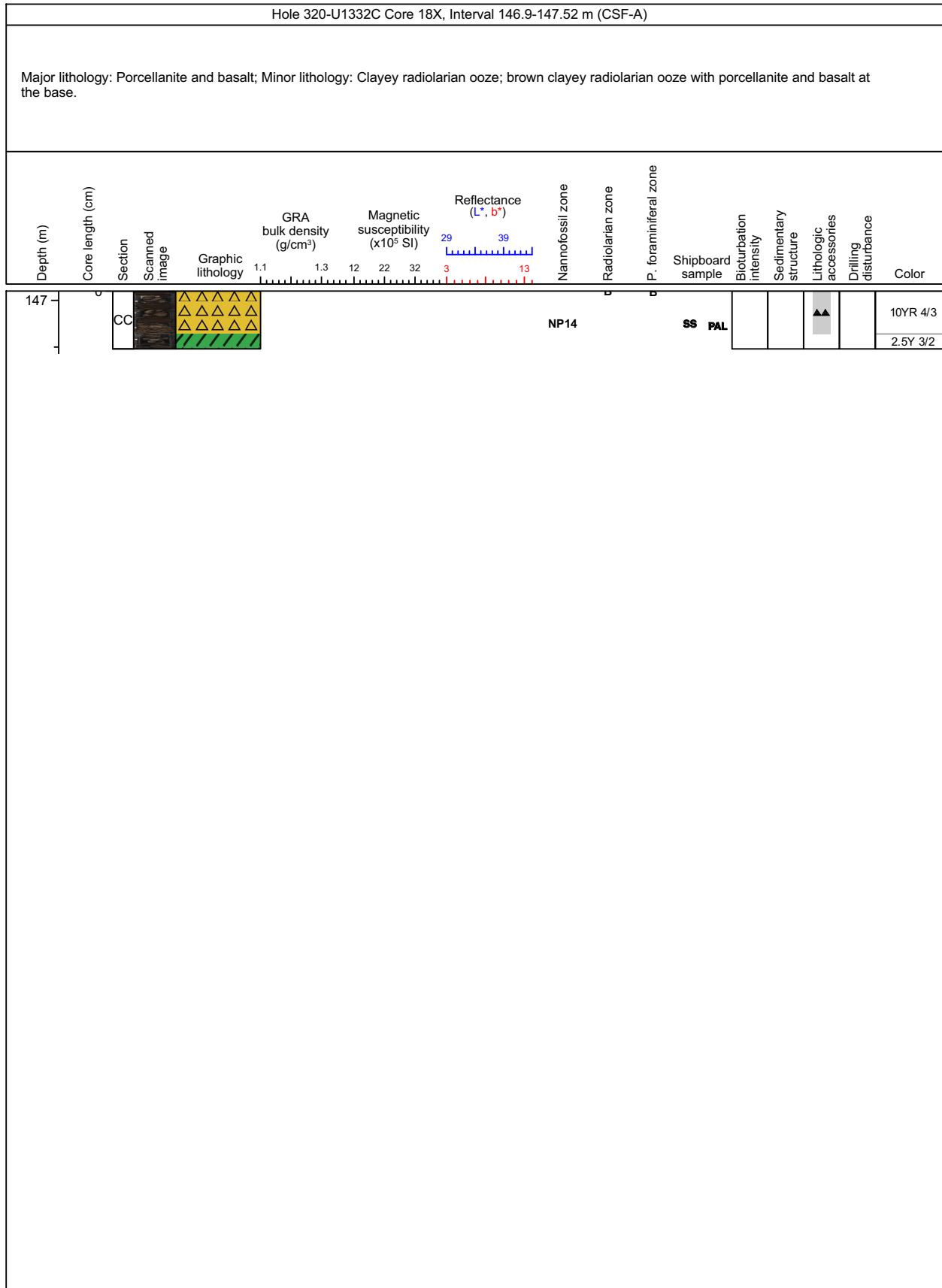
Core Photo



Core Photo



Core Photo





Sample ID	Top Interval (cm)	Depth CSF-A (m)	Lithology*	Mineralogy (%)														Biogenic (%)										Lithology
				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			
Hole A																												
320-U1332A-1H-1-A	120	1.20	D	85													T**			T		5	10			T	Clay with radiolarians	
320-U1332A-1H-1-A	117	1.17	M	80	2																	4	14				Clay with radiolarians	
320-U1332A-1H-2-A	105	2.55	D	75	7													T				3	15			T	Clay with radiolarians	
320-U1332A-2H-5-A	62	10.52	D	70	12						T											1	15			2	Clay with radiolarians	
320-U1332A-2H-7-A	10	13.00	D	73	25						T															2	Zeolite Clay	
320-U1332A-3H-6-A	5	20.95	D	12	1					1												65	1	20			Nannofossil ooze with radiolarians and clay	
320-U1332A-3H-6-A	70	21.60	D	40	1						T											2	55	1	1	1	Clayey radiolarian ooze	
320-U1332A-3H-7-A	70	23.10	D	3						T												90		7			Nannofossil ooze	
320-U1332A-4H-5-A	58	29.48	D	20	2						T												1	75	1	1	Radiolarian ooze	
320-U1332A-4H-7-A	38	32.28	D	8						T												80	T	12			Nannofossil ooze with radiolarians	
320-U1332A-5H-3-A	40	35.80	D	4						1												83		12			Nannofossil ooze with radiolarians	
320-U1332A-5H-7-A	75	42.15	D																			98		2			Nannofossil ooze	
320-U1332A-6H-1-A	97	42.87	D																			98	T	2			Nannofossil ooze	
320-U1332A-6H-3-A	130	46.20	D	1																		70	4	25			Nannofossil ooze with radiolarians	
320-U1332A-7H-1-A	64	52.04	D	8																		60	T	35			Radiolarian nannofossil ooze	
320-U1332A-7H-2-A	150	54.40	M																			98		2			Nannofossil ooze	
320-U1332A-7H-5-A	67	58.07	D																			95		5			Nannofossil ooze	
320-U1332A-8H-5-A	100	67.90	D																			80	12	8		T	Nannofossil ooze with diatoms	
320-U1332A-8H-7-A	36	70.26	D																			95	1	4			Nannofossil ooze	
320-U1332A-9H-1-A	70	71.10	D																			75	20	5			Nannofossil ooze with diatoms	
320-U1332A-9H-2-A	71	72.61	D																			72	20	8			Nannofossil ooze with diatoms	
320-U1332A-9H-4-A	50	75.40	D	8																		56	8	28		T	Radiolarian nannofossil ooze	
320-U1332A-9H-4-A	100	75.90	D	6																		55	8	31			Radiolarian nannofossil ooze	
320-U1332A-9H-4-A	145	76.35	D	22																			12	66			Radiolarian ooze with diatom and clay	
320-U1332A-9H-4-A	2	74.92	D																			92	5	3			Nannofossil ooze	
320-U1332A-9H-5-A	55	76.95	M	75																			3	22			Clay with radiolarians	
320-U1332A-9H-5-A	49	76.89	D	20																		T	13	67			Radiolarian ooze with diatoms and clay	
320-U1332A-9H-6-A	28	78.18	D	15																		T	5	80			Radiolarian ooze with clay	
320-U1332A-10H-2-A	5	81.45	D	16																			7	77	T	T	Radiolarian ooze with clay	
320-U1332A-10H-4-A	138	85.78	D	8						5	T											42	5	40		T	Radiolarian nannofossil ooze	
320-U1332A-10H-7-A	50	89.40	D	20						6	T											3	5	65		1	Radiolarian ooze with clay	
320-U1332A-11H-2-A	90	91.80	D	24																		3	1	72			Radiolarian ooze with clay	
320-U1332A-11H-6-A	85	97.75	D																			58		45			Radiolarian nannofossil ooze	
320-U1332A-12H-2-A	42	100.82	D	7																		3.33	10		80		T	Radiolarian ooze with nannofossils
320-U1332A-12H-3-A	69	102.59	D	25																				T	74	1	Clayey radiolarian ooze	
320-U1332A-12H-5-A	35	105.25	D	43																			T	T			Clayey radiolarian ooze	
320-U1332A-12H-6-A	39	106.79	M	45																					55		T	Clayey radiolarian ooze
320-U1332A-13H-1-A	50	108.90	D	33																					67		T	Clayey radiolarian ooze
320-U1332A-13H-6-A	142	117.32	D	5																				83			T	Nannofossil ooze with radiolarian
320-U1332A-13H-6-A	160	117.50	D	8																			1	48		43	T	Radiolarian nannofossil ooze

*Lithology: (D) Dominant; (M) Minor

** (T) Trace



Sample ID	Top Interval (cm)	Depth CSF-A (m)	Lithology*	Mineralogy (%)																Biogenic (%)											Lithology			
				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									
Hole A (continued)																																		
320-U1332A-14H-2-A	132	120.72	D	25																		8				67						Radiolarian ooze with clay		
320-U1332A-14H-2-A	40	119.80	D	6																		T	55				39				T	Radiolarian nannofossil ooze		
320-U1332A-14H-3-A	110	122.00	D	18																		T	22				60					Radiolarian ooze with clay and nannofossils		
320-U1332A-15X-1-A	142	127.32	M	2						4														30			64				T	Nannofossil radiolarian ooze		
320-U1332A-15X-3-A	23	129.13	M	4						3														28	5	60						Nannofossil radiolarian ooze		
320-U1332A-15X-3-A	69	129.59	D	2																				55	T	43						Radiolarian nannofossil ooze		
320-U1332A-15X-4-A	84	131.24	D	18																				T		82						Radiolarian ooze with clay		
320-U1332A-16X-1-A	102	136.52	D	44																				1		55					T	Clayey Radiolarian ooze		
320-U1332A-16X-2-A	40	137.40	D	18																					27	T	55				T	Nannofossil Radiolarian ooze with clay		
320-U1332A-17X-1-A	90	145.40	D	60	40																			T								Zeolite Clay		
320-U1332A-17X-1-A	109	145.59	D	91	6																												Clay	
Hole B																																		
320-U1332B-1H-CC-A	4	1.94	D	72	15																			T		1	12					T	Clay with radiolarian	
320-U1332B-2H-4-A	50	7.10	D	55	40																						1	4					Zeolite Clay	
320-U1332B-2H-6-A	143	11.03	D	44	38																			T	5							1	Zeolite Clay	
320-U1332B-3H-3-A	45	15.05	D	51																					3		2	44					Radiolarian Clay	
320-U1332B-3H-5-A	75	18.35	D		11																					66	1	22					Nannofossil ooze with radiolarians and zeolite	
320-U1332B-4H-6-A	46	27.56	D	55																							5	40					Radiolarian Clay	
320-U1332B-4H-7-A	11	28.71	D	12	5																					45	3	35				T	Radiolarian nannofossil ooze with clay	
320-U1332B-5H-3-A	72	32.82	M																							88	1	11					Nannofossil ooze with radiolarians	
320-U1332B-5H-4-A	120	34.80	D	5																						75	T	20					Nannofossil ooze with radiolarians	
320-U1332B-5H-5-A	72	35.82	D	T																						98	2						Nannofossil ooze	
320-U1332B-6H-4-A	115	44.25	D	2																						81	3	14					Nannofossil ooze with radiolarians	
320-U1332B-6H-7-A	70	48.30	D	1																						95	4						Nannofossil ooze	
320-U1332B-7H-1-A	41	48.51	D	T																						83		17				T	Nannofossil ooze with radiolarians	
320-U1332B-7H-4-A	68	53.28	D																							94	1	5					Nannofossil ooze	
320-U1332B-8H-2-A	45	59.55	D							2																92		6					Nannofossil ooze	
320-U1332B-8H-6-A	20	65.30	D	T																						77	13	10				T	Nannofossil ooze with radiolarians and diatoms	
320-U1332B-8H-CC-A	5	67.19	M																							74	10	16					Nannofossil ooze with diatoms and radiolarians	
320-U1332B-9H-3-A	50	70.60	D																							96	2						Nannofossil ooze	
320-U1332B-9H-5-A	40	73.50	D							1																99	T						Nannofossil ooze	
320-U1332B-9H-6-A	15	74.75	D	4																						35	9	53					Radiolarian nannofossil ooze	
320-U1332B-9H-6-A	100	75.60	D	5						2																T	5	86	2				Radiolarian ooze	
320-U1332B-10H-4-A	60	81.70	D	5						2																43		50					Nannofossil Radiolarian ooze	
320-U1332B-10H-6-A	60	84.7	D	15						2																45		38					Radiolarian nannofossil ooze with clay	
320-U1332B-12H-2-A	41	93.01	D	3																						67	T	30					Radiolarian nannofossil ooze	
320-U1332B-12H-7-A	50	100.60	D	5																								T	95				T	Radiolarian ooze
320-U1332B-13H-2-A	58	102.68	M	12																								T	88				T	Radiolarian ooze with clay
320-U1332B-13H-5-A	66	107.26	D	3																								2	93				2	Radiolarian ooze
320-U1332B-13H-6-A	80	108.90	D	13																						T	45	6	36				T	Radiolarian nannofossil ooze with clay

*Lithology: (D) Dominant; (M) Minor

** (T) Trace



Sample ID	Top Interval (cm)	Depth CSF-A (m)	Lithology*	Mineralogy (%)															Biogenic (%)										Lithology		
				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						
Hole B (continued)																															
320-U1332B-13H-7-A	5	109.65	D	T														1	87						T	Nannofossil ooze with radiolarians					
320-U1332B-14X-2-A	145	113.05	M	2															87		2	9					Nannofossil ooze				
320-U1332B-14X-3-A	114	114.24	D	1														T	61		3	34				1	Radiolarian nannofossil ooze				
320-U1332B-14X-4-A	50	115.10	D	3															51		3	43					Radiolarian nannofossil ooze				
320-U1332B-14X-4-A	129	115.89	D																82		T	18					Nannofossil ooze with radiolarians				
320-U1332B-15X-1-A	70	116.80	D																16		2	82				T	Radiolarian ooze with nannofossils				
320-U1332B-15X-3-A	30	119.40	D	7															71		T	22					Nannofossil ooze with radiolarians				
320-U1332B-15X-4-A	24	120.84	D	33																	T	68				T	Clayey radiolarian ooze				
320-U1332B-16X-1-A	30	124.90	D	23																		72					Radiolarian nannofossil ooze with clay				
320-U1332B-16X-1-A	19	124.79	D	40	T																	57					Clayey radiolarian nannofossil ooze				
320-U1332B-18X-1-A	87	144.77	D	90	5																						Clay				
320-U1332B-18X-1-A	25	144.15	D	80	13														7								Clay with zeolite				
Hole C																															
320-U1332C-1H-4-A	49	4.99	M	76	3													T	14			4				3	Clay with micronodules				
320-U1332C-1H-5-A	125	7.25	D	58	25																1	15				1	Zeolite Clay with radiolarians				
320-U1332C-2H-2-A	55	9.55	D	67	25														2			3					Zeolite Clay				
320-U1332C-2H-3-A	100	11.50	D	66	27																						2	Zeolite Clay			
320-U1332C-2H-3-A	50	11.00	M	69	25																						5	Zeolite Clay			
320-U1332C-2H-5-A	50	14.00	D	65	20																	15					Zeolite Clay				
320-U1332C-2H-6-A	20	15.20	D	80	20																						Zeolite Clay				
320-U1332C-3H-1-A	70	17.70	D	32																							Clayey radiolarian ooze				
320-U1332C-3H-1-A	143	18.43	D	7																		56					Radiolarian nannofossil ooze				
320-U1332C-3H-2-A	42	18.92	D	26																		19		4	56		T	Nannofossil radiolarian ooze with clay			
320-U1332C-4H-3-A	17	29.67	D	28	2																			2	65		3	Clayey radiolarian ooze			
320-U1332C-4H-7-A	27	35.77	D	3																					10		T	Nannofossil ooze with radiolarians			
320-U1332C-5H-2-A	70	38.20	D	3																					14			Nannofossil ooze with radiolarians			
320-U1332C-5H-2-A	14	37.64	D																						3			Nannofossil ooze			
320-U1332C-5H-5-A	96	42.96	D																						2			Nannofossil ooze			
320-U1332C-6H-5-A	104	52.54	D	2																					1	3		Nannofossil ooze			
320-U1332C-7H-1-A	20	49.70	D	3																					5	12		T	Nannofossil ooze with radiolarians		
320-U1332C-7H-2-A	80	51.80	D	16																					T	58		26	T	Radiolarian nannofossil ooze with clay	
320-U1332C-7H-6-A	95	57.95	D																							83		17	Nannofossil ooze with radiolarians		
320-U1332C-8H-5-A	18	65.18	D																						15	11.5			Nannofossil ooze with radiolarians and diatoms		
320-U1332C-8H-6-A	30	66.80	D																						6	16			Nannofossil ooze with radiolarians		
320-U1332C-9H-2-A	90	68.40	M	6																						4	50		38	1	Radiolarian nannofossil ooze
320-U1332C-9H-2-A	100	68.50	D	7																						1	64		9	19	Radiolarian nannofossil ooze
320-U1332C-9H-6-A	105	74.55	D	13																						57	2	28		Radiolarian nannofossil ooze	
320-U1332C-10H-5-A	67	82.17	D	13	T																					86				1	Radiolarian ooze with clay
320-U1332C-12H-1-A	100	95.50	D	12																						20		67		1	Radiolarian ooze with clay and nannofossils
320-U1332C-12H-2-A	100	97.00	D																							80		20			Nannofossil ooze with radiolarians

*Lithology: (D) Dominant; (M) Minor

** (T) Trace



Sample ID	Top Interval (cm)	Depth CSF-A (m)	Lithology*	Mineralogy (%)															Biogenic (%)										Lithology
				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				
Hole C (continued)																													
320-U1332C-14X-1-A	39	113.89	D	6														T	78			16				T	Nannofossil ooze wirh radiolarians		
320-U1332C-14X-4-A	16	117.51	D	4															58		5	31				2	Radiolarian nannofossil ooze		
320-U1332C-15X-1-A	126	119.26	D	6															74			21				T	Nannofossil ooze wirh radiolarians		
320-U1332C-15X-3-A	112	122.12	D	8															15			77					Radiolarian ooze with nannofossils		
320-U1332C-15X-4-A	56	123.06	D	16					3										32			49				T	Nannofossil radiolarian ooze wirh clay		
320-U1332C-15X-4-A	56	123.06	D	16					3										32			49				T	Nannofossil radiolarian ooze with clay		
320-U1332C-16X-2-A	87	129.97	D	44															1			1	53			1	Clayey radiolarian ooze		
320-U1332C-16X-2-A	87	129.97	D	44															1			1	53			1	Clayey radiolarian ooze		
320-U1332C-16X-3-A	52	131.12	D																60		T	40					Radiolarian nannofossil ooze		
320-U1332C-16X-3-A	52	131.12	D																60		T	40					Radiolarian nannofossil ooze		
320-U1332C-16X-5-A	26	133.86	D	36																	2	62					Clayey radiolarian ooze		
320-U1332C-16X-5-A	58	134.18	D	3															T	75		22					Nannofossil ooze wirh radiolarians		
320-U1332C-16X-5-A	26	133.86	D	36																	2	62					Clayey radiolarian ooze		
320-U1332C-16X-5-A	58	134.18	D	3															T	75		22					Nannofossil ooze with radiolarians		
320-U1332C-17X-1-A	74	137.94	D	22					2											36		40						Nannofossil radiolarian ooze wirh clay	
320-U1332C-17X-1-A	74	137.94	D	22					2											36		40						Nannofossil radiolarian ooze with clay	
320-U1332C-17X-2-A	16	138.86	D	46																		54				T	Clayey radiolarian ooze		
320-U1332C-17X-2-A	16	138.86	D	46																		54				T	Clayey radiolarian ooze		
320-U1332C-13H-2-A	120	106.70	D																									Radiolarian ooze with clay	
320-U1332C-13H-7-A	15	113.15	D																									Nannofossil ooze with radiolarians	

*Lithology: (D) Dominant; (M) Minor

** (T) Trace



THIN SECTION: 320-U1332A-18X-CC 12-16
ROCK NAME: Sparsely plagioclase phyric basalt
GRAIN SIZE: Very fine grained
TEXTURE: Intergranular, spherulithic (altered groundmass), hypocrystalline

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PRIMARY MINERALOGY	Percent Present	Percent Original	Size (mm)			Approximate composition	Morphology	Comments
			min.	max.	ave.			
Phenocrysts								
Plagioclase		3	5	0.3	0.5	0.3		
Clinopyroxene								
Olivine								
Groundmass/matrix								
Plagioclase		15	25		0.3	0.2	Lath	
Olivine		0 T*			0.2	0.1		
Clinopyroxene		2	10		0.3	0.1	Subhedral	Preserved in the rim (chilled margin?)
Opaque minerals	T	T			0.01			
Glass		10	60					Preserved in the rim (chilled margin?)
SECONDARY MINERALOGY								
	Percent	Size (mm)			Replacing/filling	Comments		
		min.	max.	ave.				
Clay minerals	50					Ferromagnesian minerals and groundmass		
Calcite	20		0.1	0.8	0.3	Forming calcite vein		
VESICULES/CAVITIES								
Vesicles								
COMMENTS: A highly altered basalt at the top of basement of 320-U1332A. Glass and ferromagnesian minerals are partly preserved in the rim (chilled margin?).								

THIN SECTION: 320-U1332A-18X-CC 16-19
ROCK NAME: Sparsely plagioclase phyric basalt
GRAIN SIZE: Fine grained
TEXTURE: Spherulithic (altered groundmass), hypocrystalline

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PRIMARY MINERALOGY	Percent Present	Percent Original	Size (mm)			Approximate composition	Morphology	Comments
			min.	max.	ave.			
Phenocrysts								
Plagioclase		3		0.3	0.5	0.3	Lath	
Clinopyroxene								
Groundmass/matrix								
Plagioclase		2			0.3		Lath	
Clinopyroxene								Replaced with chlorite
Glass								Replaced with clay minerals
SECONDARY MINERALOGY								
	Percent	Size (mm)			Replacing/filling	Comments		
		min.	max.	ave.				
Clay minerals	70					Ferromagnesian minerals and groundmass		
Calcite	25		0.1	0.5	0.2	Forming calcite vein		
VESICULES/CAVITIES								
Vesicles								
COMMENTS: A highly altered basalt, groundmass is completely replaced with clay minerals								

*T= Trace



Thin section																													
Sample Interval	(cm)	Depth CSF-A (m)	Structures/ Textures	Textures				Non-biogenic materials										Biogenic materials						Lithology Name	Comments				
				Gravel	Sand	Silt	Clay	Clay Mineral	Phillipite	Clinopohloite	Mica	Calcite	Dolomite	Quartz	Microcrystalline Quartz	Apatite	Fieldspar	Volcanic Glass	Micronodules	Nannofossils	Foraminifers	Diatoms	Radiolarians			Silicoflagellates	Spicules	Fish Remains	Opaque
320-U1332A-15X-2	112-114	128.52-128.54						45					3							2		10					10	Porcellanite	Foraminifera tests are filled with microcrystalline quartz. Test chambers are partly preserved as calcite. Radiolarian remains are replaced/filled with microcrystalline quartz. The porcellanite shows a layering of clay rich and radiolarian and foraminifera rich intervals.
320-U1332A-16X-2	27-29	137.27-137.29						50					5							T*		5					20	Porcellanite	Foraminifera tests are filled with microcrystalline quartz. Chamber walls are partly preserved as calcite. Radiolarian remains are replaced/filled with microcrystalline quartz. The porcellanite shows a layering of clay rich and microcrystalline quartz rich intervals.
320-U1332A-16X-2	52-54	137.52-137.54						34					20	1						T	10		10			T	5	Porcellanite	Flat flakes of clay minerals (0,1-0,2 mm in length). Radiolarians and foraminifers are replaced/filled with microcrystalline quartz. Nannofossils are visible only in very thin part of the slide.
320-U1332A-16X-CC	17-19	138.04-138.06						40															15		T	20	Porcellanite	Radiolarian remains are replaced/filled with microcrystalline quartz	
320-U1332A-17X-1	0-4	144.50-144.54						35																			15	Chert	Microcrystalline quartz grows >0.3 mm in vein

*T= Trace



Top	(cm)	Bottom	(cm)	Top Depth CSF-A (m)	Bottom Depth CSF- A (m)	Lithology	Abundance (%)	Color	Comment	Thin section
Hole A										
320-U1332A-15X-1-A	52	320-U1332A-15X-1-A	72	126.42	126.62	porcellanite	100		High Logging GRA interval*	
320-U1332A-15X-2-A	107	320-U1332A-15X-2-A	117	128.47	128.57	porcellanite	100		*	112-114 cm
320-U1332A-16X-2-A	24	320-U1332A-16X-2-A	29	137.24	137.29	porcellanite	100		*	27-29 cm
320-U1332A-16X-2-A	50	320-U1332A-16X-2-A	63	137.50	137.63	porcellanite	100		*	52-54 cm
320-U1332A-16X-CC-A	17	320-U1332A-16X-CC-A	24	138.04	138.11	porcellanite	100		*	17-19 cm
320-U1332A-17X-1-A	0	320-U1332A-17X-1-A	4	144.50	144.54	chert	100		Chert nodule 4 cm in diameter conoidal fracture [§]	0-4 cm
Hole B										
320-U1332B-16X-CC-A	14	320-U1332B-16X-CC-A	38	125.11	125.35	porcellanite	40	10YR 2/1	#	
320-U1332B-17X-1-A	25	320-U1332B-17X-CC-A	40	134.55	135.08	porcellanite	80	10YR 4/3	*	
320-U1332B-18X-1-A	0	320-U1332B-18X-1-A	3	143.90	143.93	porcellanite	100	10YR 2/1		3 cm in diameter [§]
320-U1332B-18X-1-A	10	320-U1332B-18X-1-A	13	144.00	144.03	porcellanite	100	10YR 2/1	*	
Hole C										
320-U1332C-16X-2-A	125	320-U1332C-16X-2-A	128	130.35	130.38	porcellanite	100	10YR 4/3	Fragmented*	
320-U1332C-16X-3-A	1	320-U1332C-16X-3-A	5	130.61	130.65	porcellanite	100	10YR 4/3	6 cm in diameter*	
320-U1332C-16X-4-A	135	320-U1332C-16X-4-A	142	133.45	133.52	porcellanite	100	10YR 4/3	Fragmented*	
320-U1332C-17X-1-A	9	320-U1332C-17X-1-A	20	137.29	137.40	porcellanite	100	10YR 4/3	1 cm pieces highly fragmented [^]	
320-U1332C-17X-2-A	2	320-U1332C-17X-2-A	7	138.72	138.77	porcellanite	100	10YR 4/3	1 cm pieces highly fragmented [^]	
320-U1332C-18X-CC-A	0	320-U1332C-18X-CC-A	35	146.90	147.25	porcellanite	100	10YR 4/3	Highly fragmented (1-5 cm in diameter), a brownish yellow mudstone chip (3 cm) [#]	
320-U1332C-18X-CC-A	35	320-U1332C-18X-CC-A	46	147.25	147.36	porcellanite	50	10YR 4/3	1-2 cm pieces highly fragmented [#]	

* Interbedded, [§] Top of core (fall in?), [#] Core catcher only (in place?), [^] Fragment within sediment