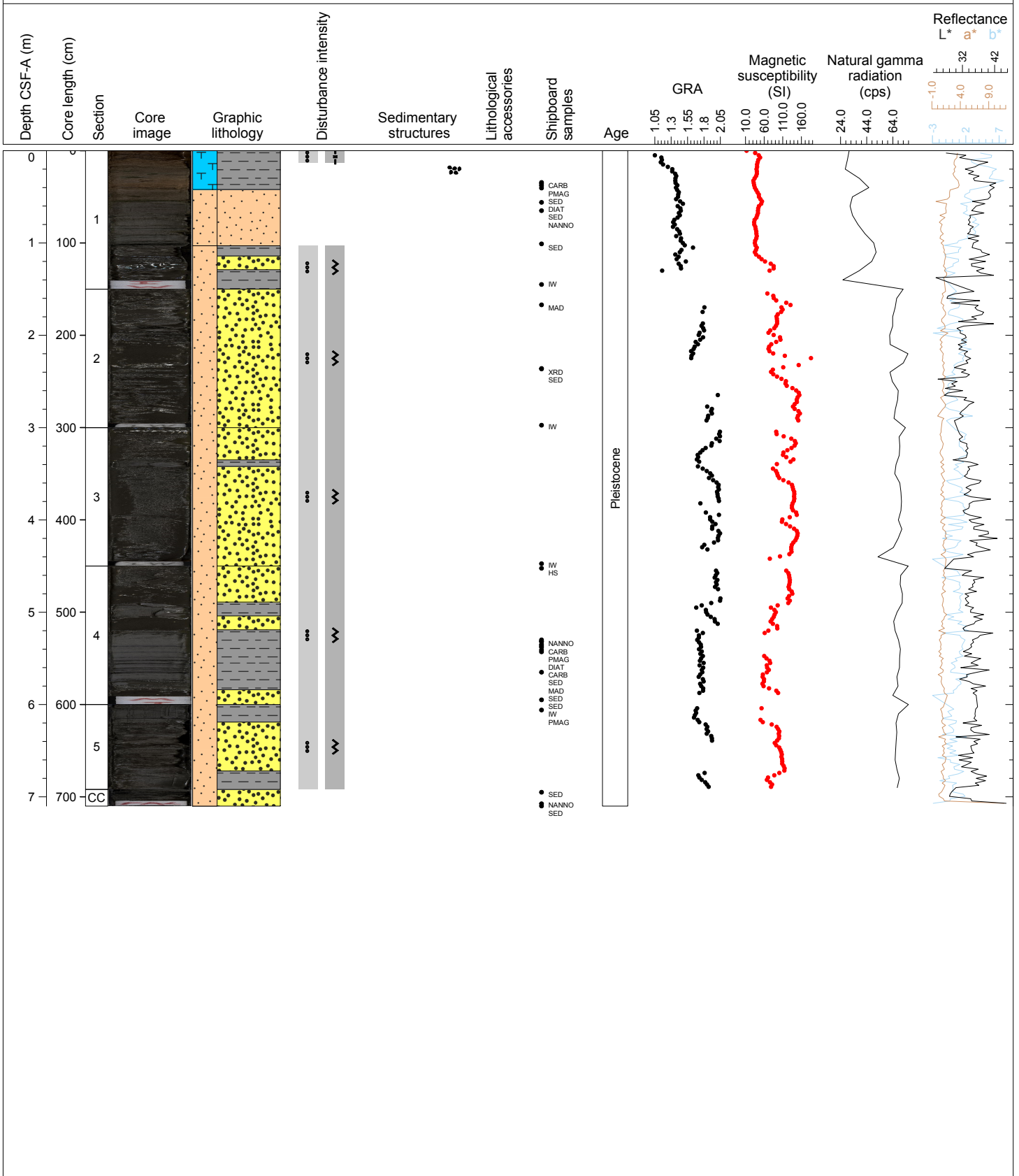


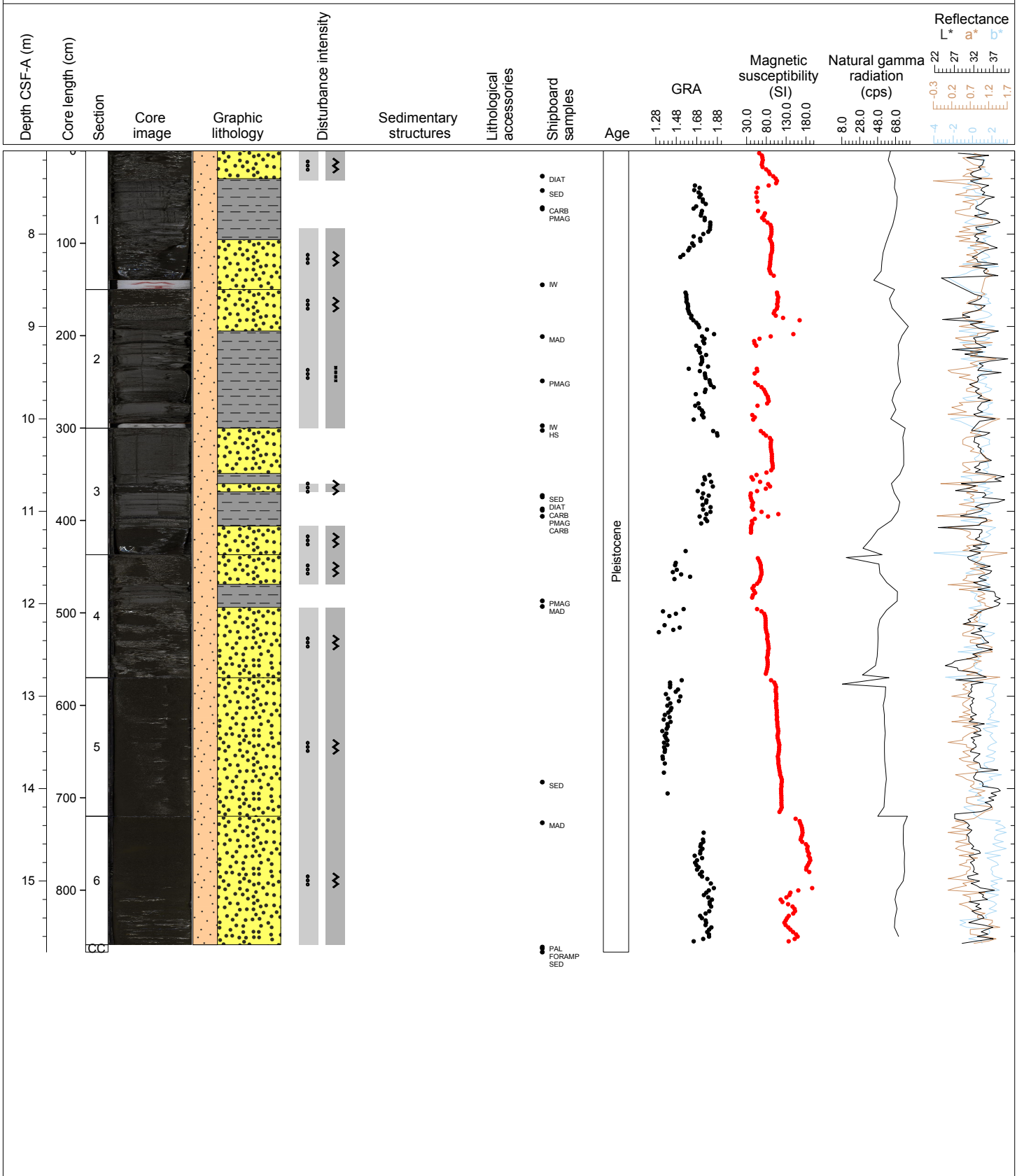
Hole 353-U1444A Core 1H, Interval 0.0-7.1 m (CSF-A)

Major Lithology: Dark gray (GLEY 1 3/10Y) SILTY SAND and dark gray (GLEY 1 3/10Y) SILTY CLAY General Comments: Thinly bedded CLAY turbidites. Sand is medium grained.



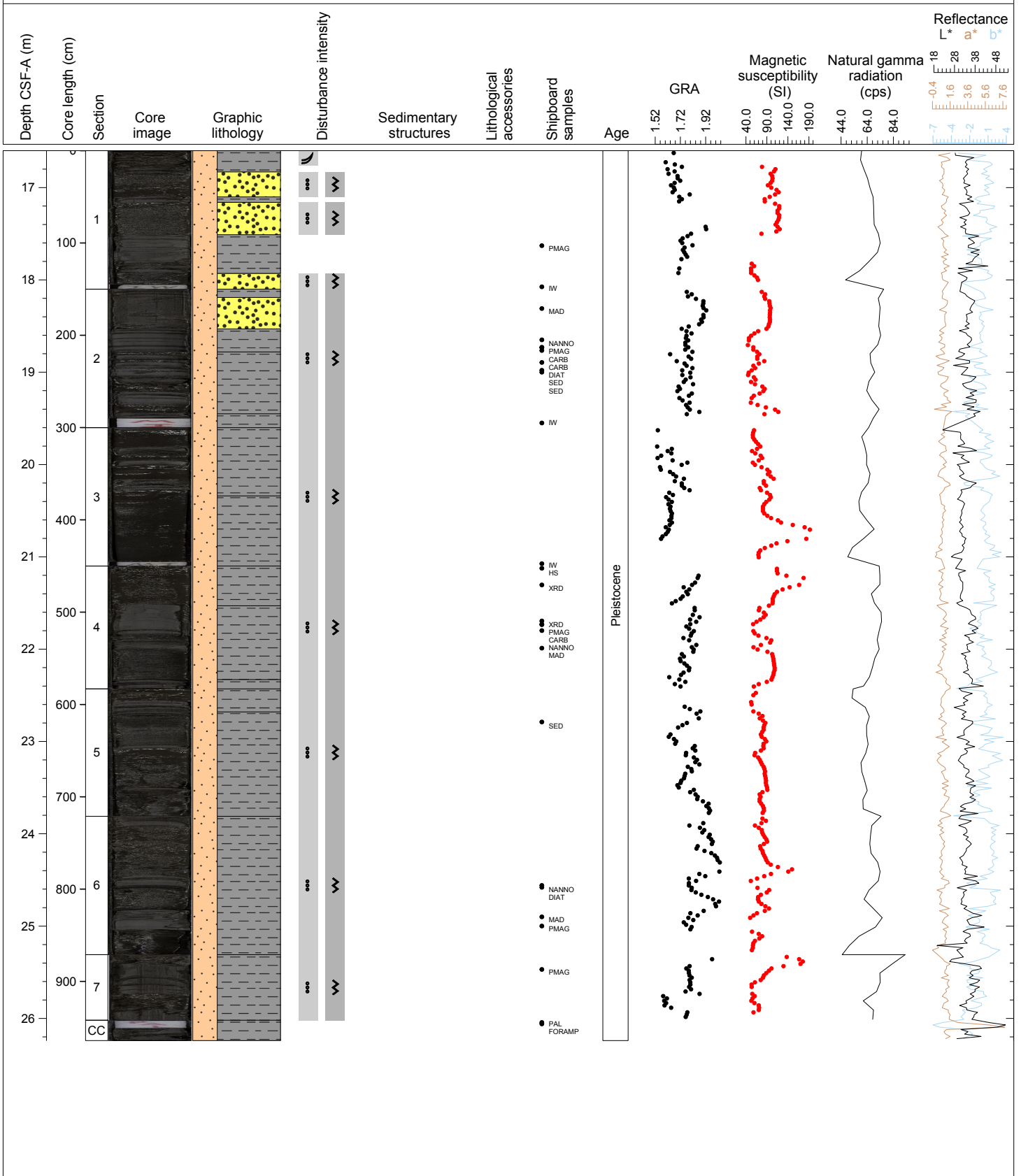
Hole 353-U1444A Core 2H, Interval 7.1-15.77 m (CSF-A)

Major Lithology: Dark gray (GLEY 1 3/10Y) SILTY SAND and dark gray (GLEY 1 4/10Y) SILTY CLAY General Comments: Medium bedded CLAY turbidites. Sand is medium grained.



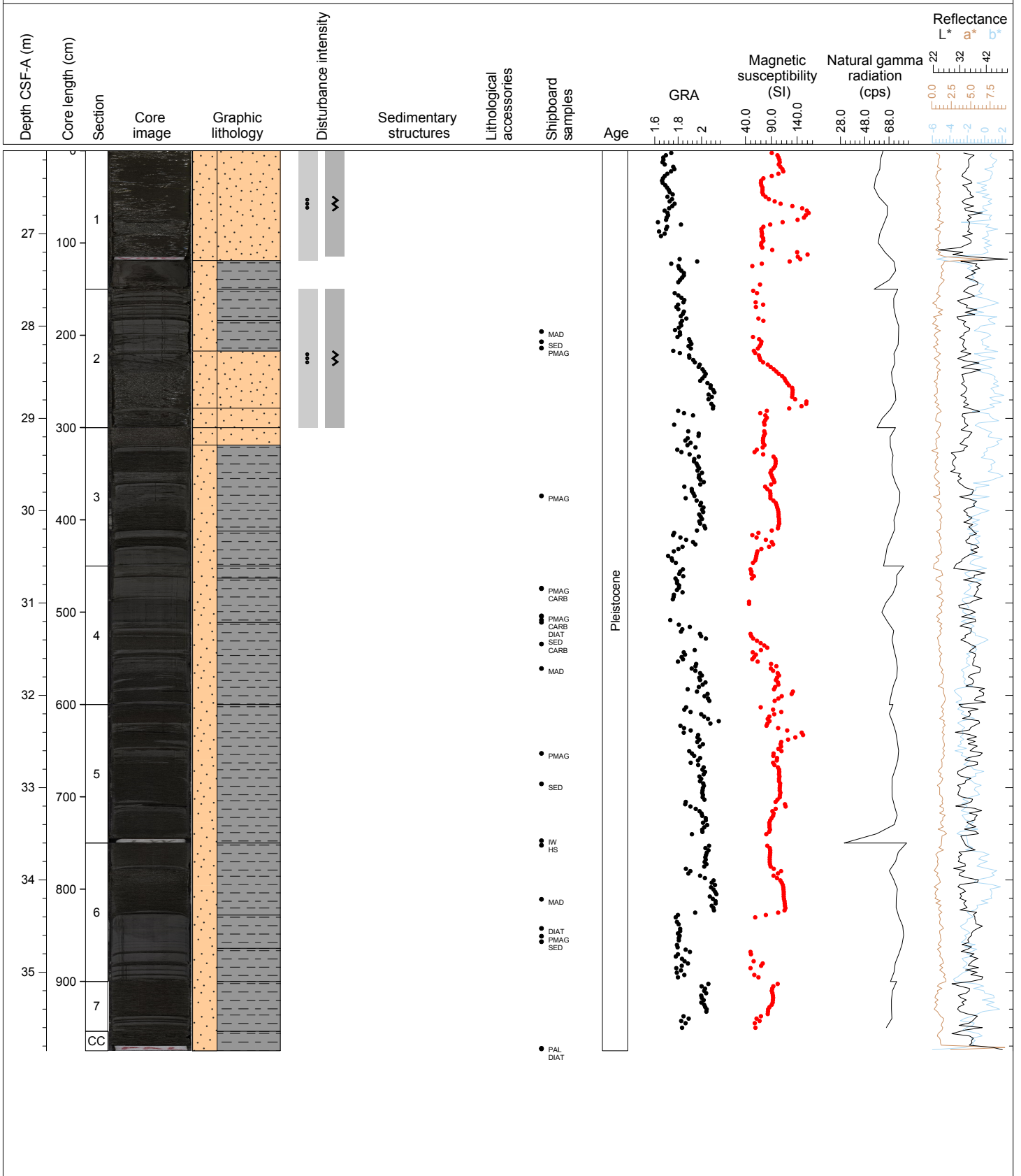
Hole 353-U1444A Core 3H, Interval 16.6-26.24 m (CSF-A)

Major Lithology: Dark gray (GLEY 1 4/10Y) SILTY CLAY Minor Lithology: Dark Gray (GLEY 1 3/10Y) SILTY SAND General Comments: Thinly bedded and thickly bedded CLAY turbidites. Sand is medium grained.



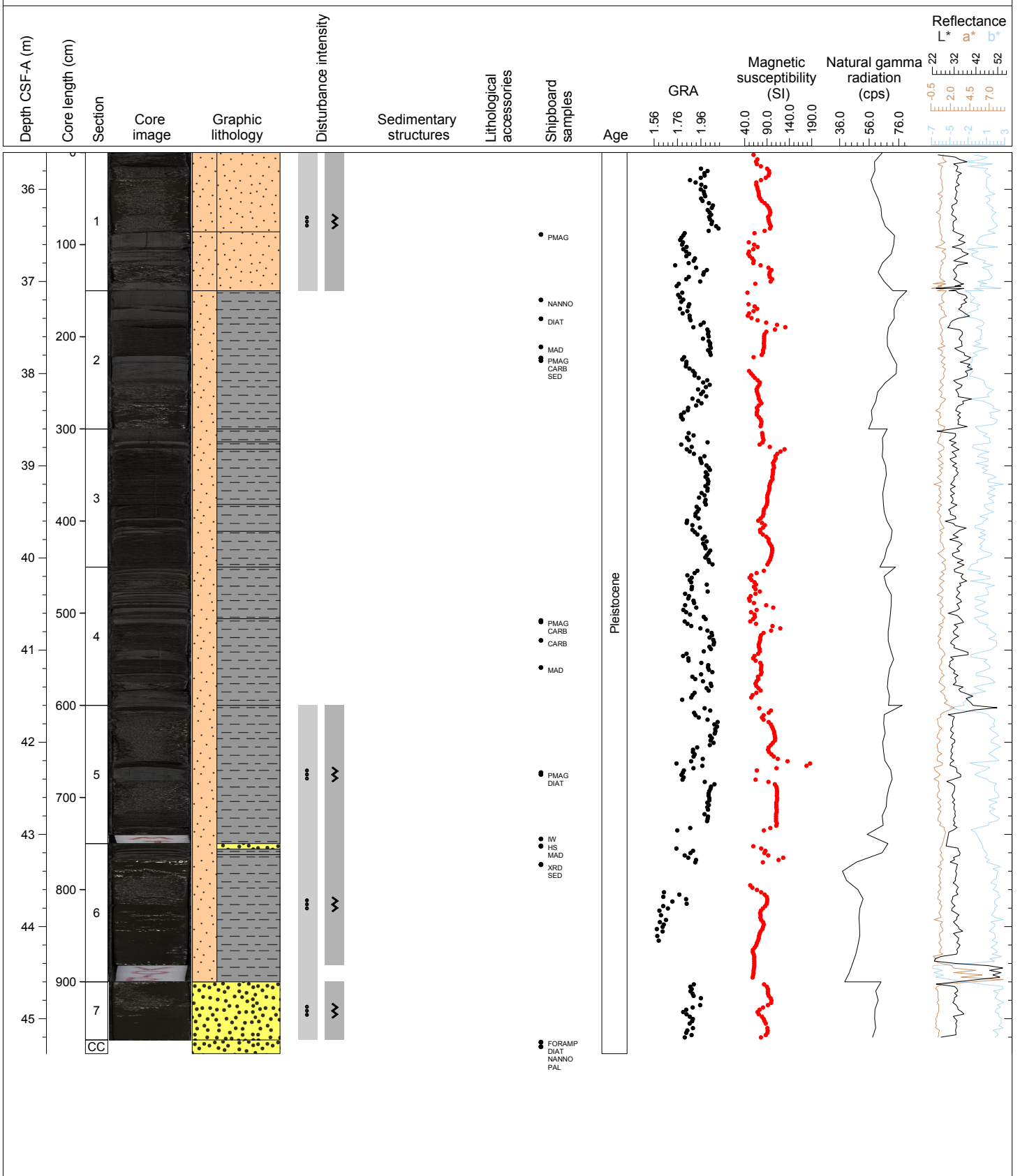
Hole 353-U1444A Core 4H, Interval 26.1-35.85 m (CSF-A)

Major Lithology: Dark gray (GLEY 1 4/10Y) SANDY SILT with CLAY and dark gray (GLEY 1 4/10Y) SILTY CLAY with SAND. General Comments: Thin-to-thickly bedded SILTY CLAY turbidites. Sand is medium grained.



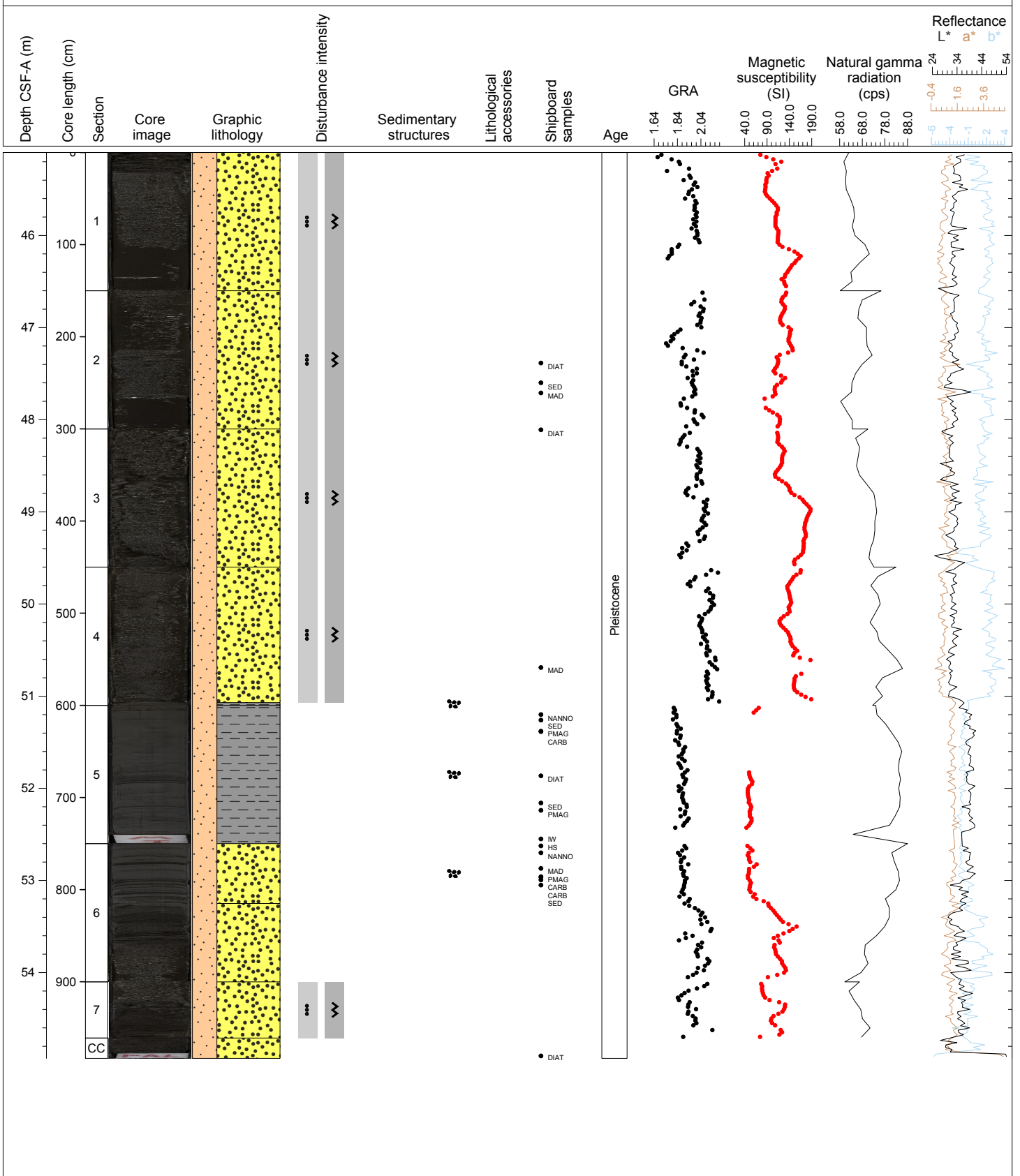
Hole 353-U1444A Core 5H, Interval 35.6-45.38 m (CSF-A)

Major Lithology: Dark gray (GLEY 1 4/10Y) SILTY CLAY with SAND. Minor Lithology: Dark gray (GLEY 1 4/10Y) SILTY SAND. General Comments: Thin-to-thickly bedded SILTY CLAY turbidites. Sand is medium grained.



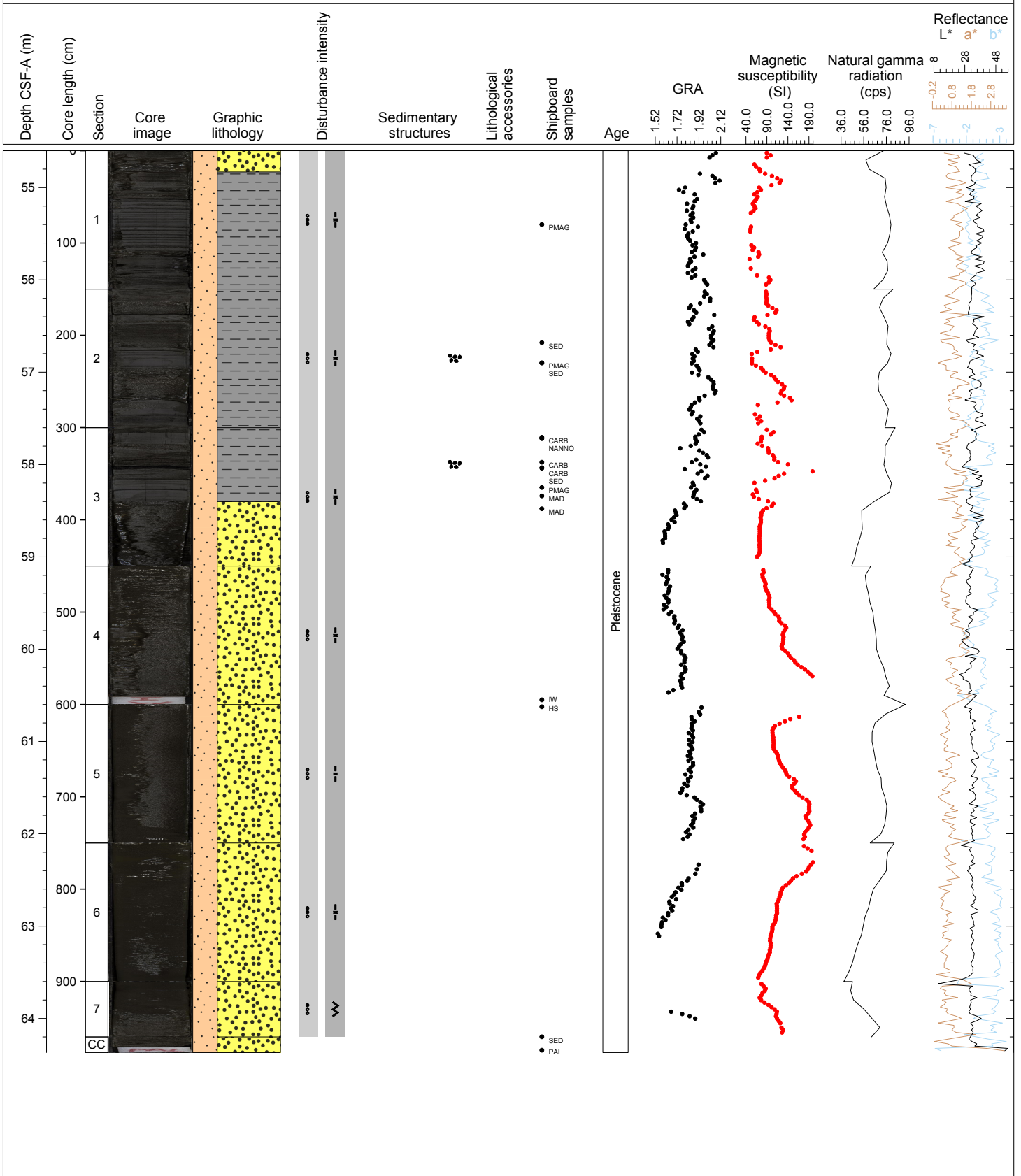
Hole 353-U1444A Core 6H, Interval 45.1-54.93 m (CSF-A)

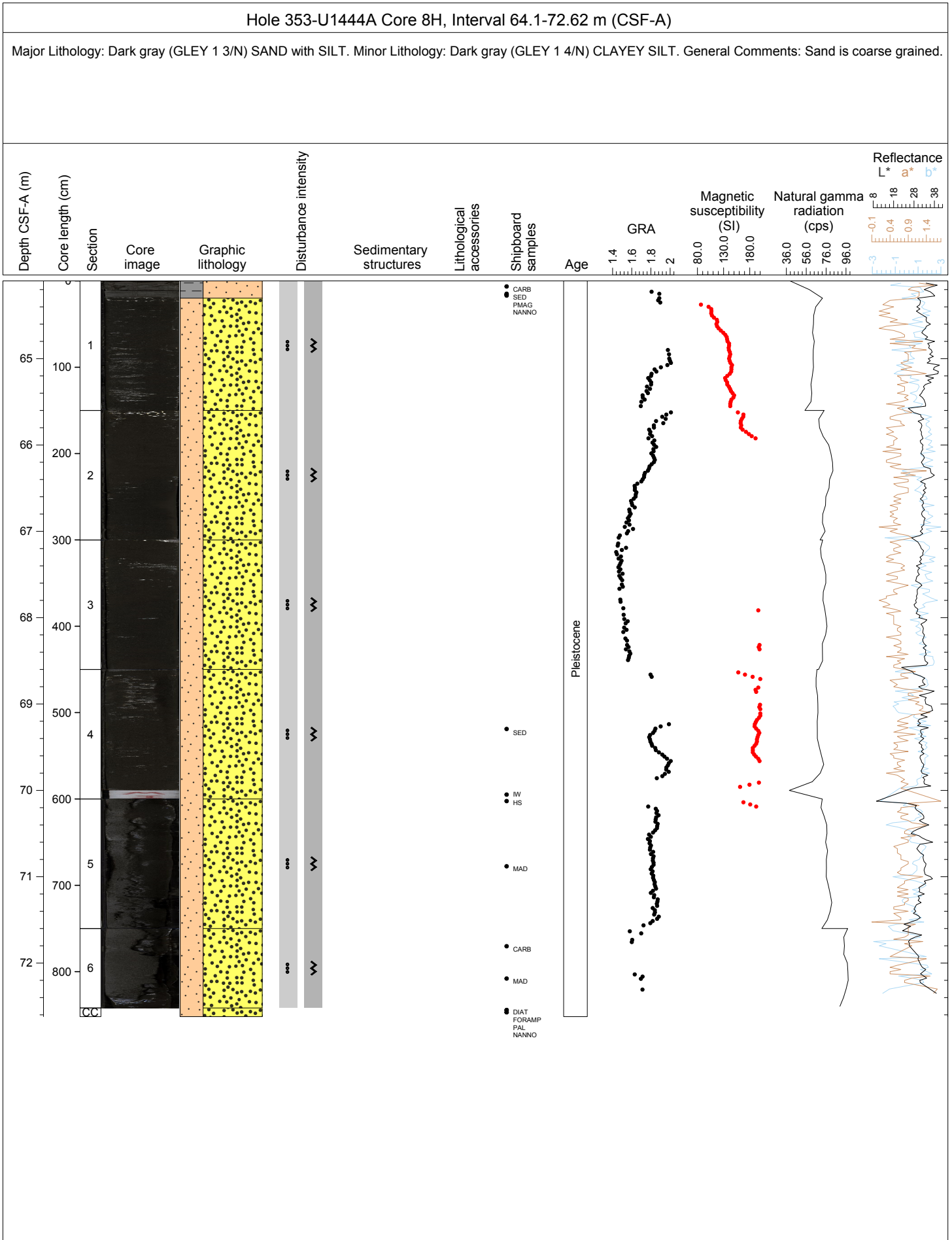
Major Lithology: Dark gray (GLEY 1 4/10Y) SILTY SAND. Minor Lithology: Dark gray (GLEY 1 4/10Y) SILTY SAND. General Comments: Thickly bedded SANDY turbidite and thinly bedded alternating CLAY and SILT turbidites. Sand is medium grained.



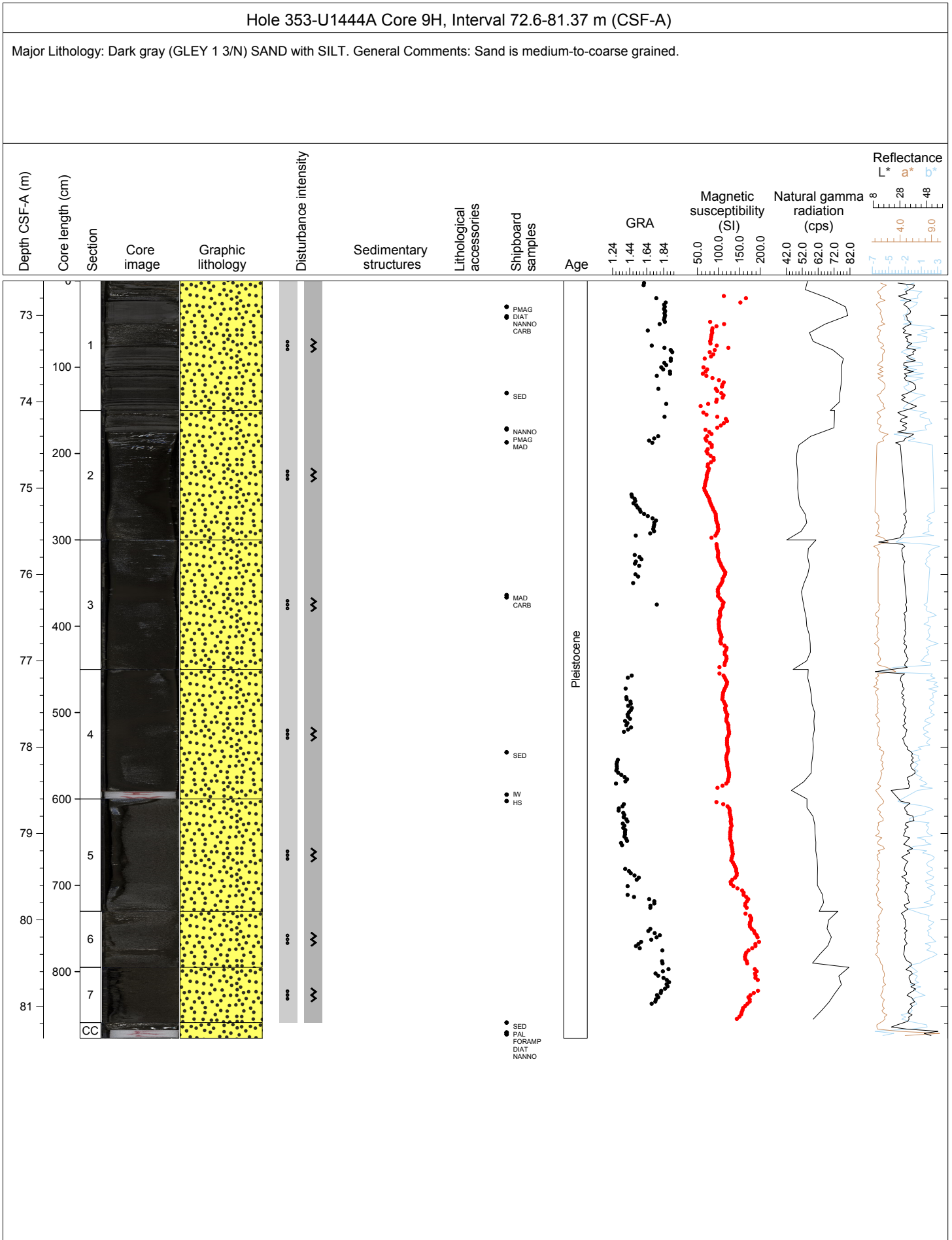
Hole 353-U1444A Core 7H, Interval 54.6-64.37 m (CSF-A)

Major Lithology: Dark gray (GLEY 1 4/10Y) SILTY CLAY and Dark gray (GLEY 1 4/10Y) SILTY SAND. General Comments: Thickly bedded SANDY turbidites and thinly bedded alternating CLAY and SILT turbidites. Sand is medium-to-coarse grained.



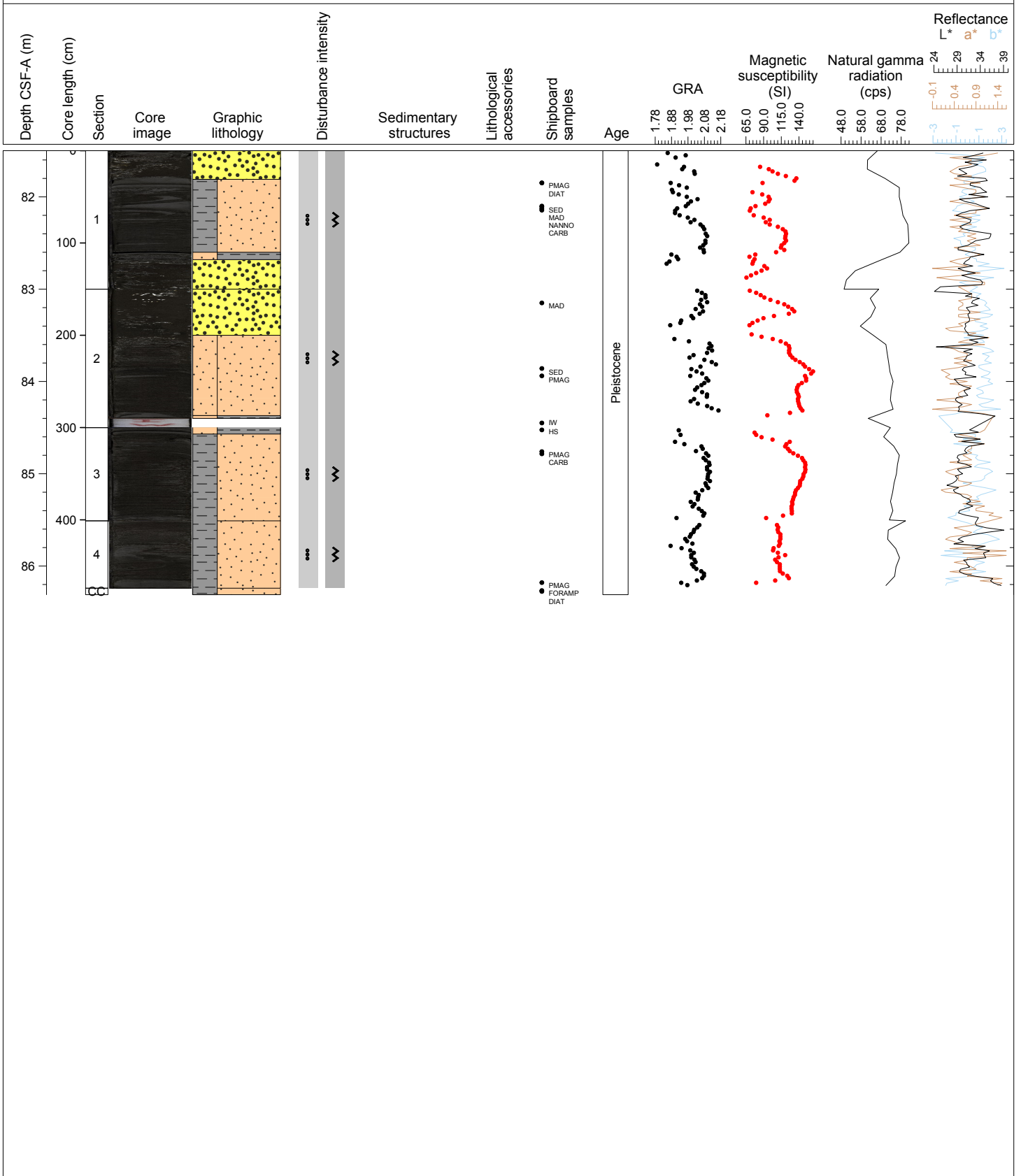


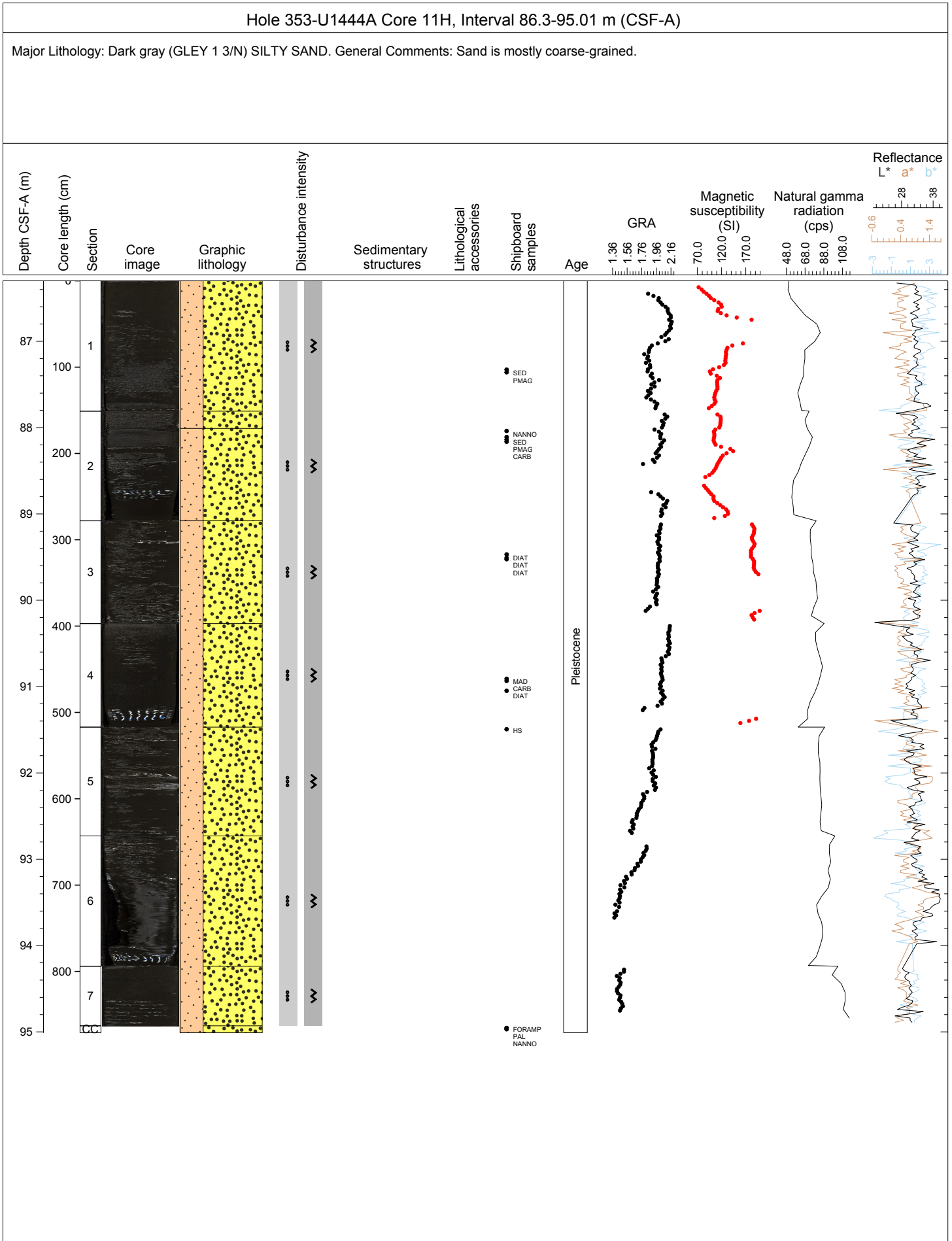


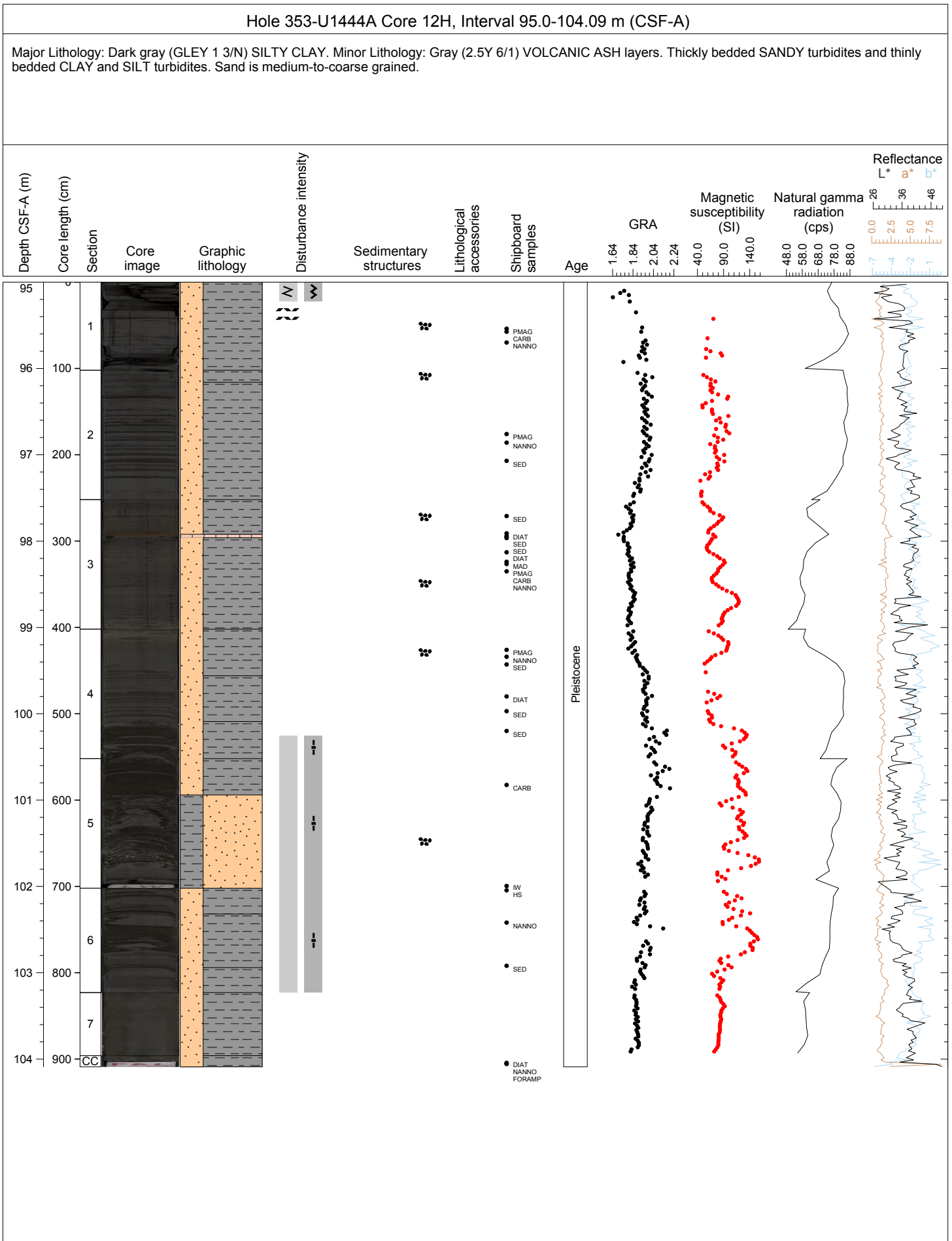


Hole 353-U1444A Core 10H, Interval 81.5-86.31 m (CSF-A)

Major Lithology: Dark gray (GLEY 1 3/N) SAND with SILT, Dark gray (GLEY 1 3/N) SILTY CLAY, and Dark gray (GLEY 1 3/N) CLAYEY SILT. General Comments: Coarse SAND in Section 1 and 2, and medium-to-fine SAND in the bottom of Section 2.

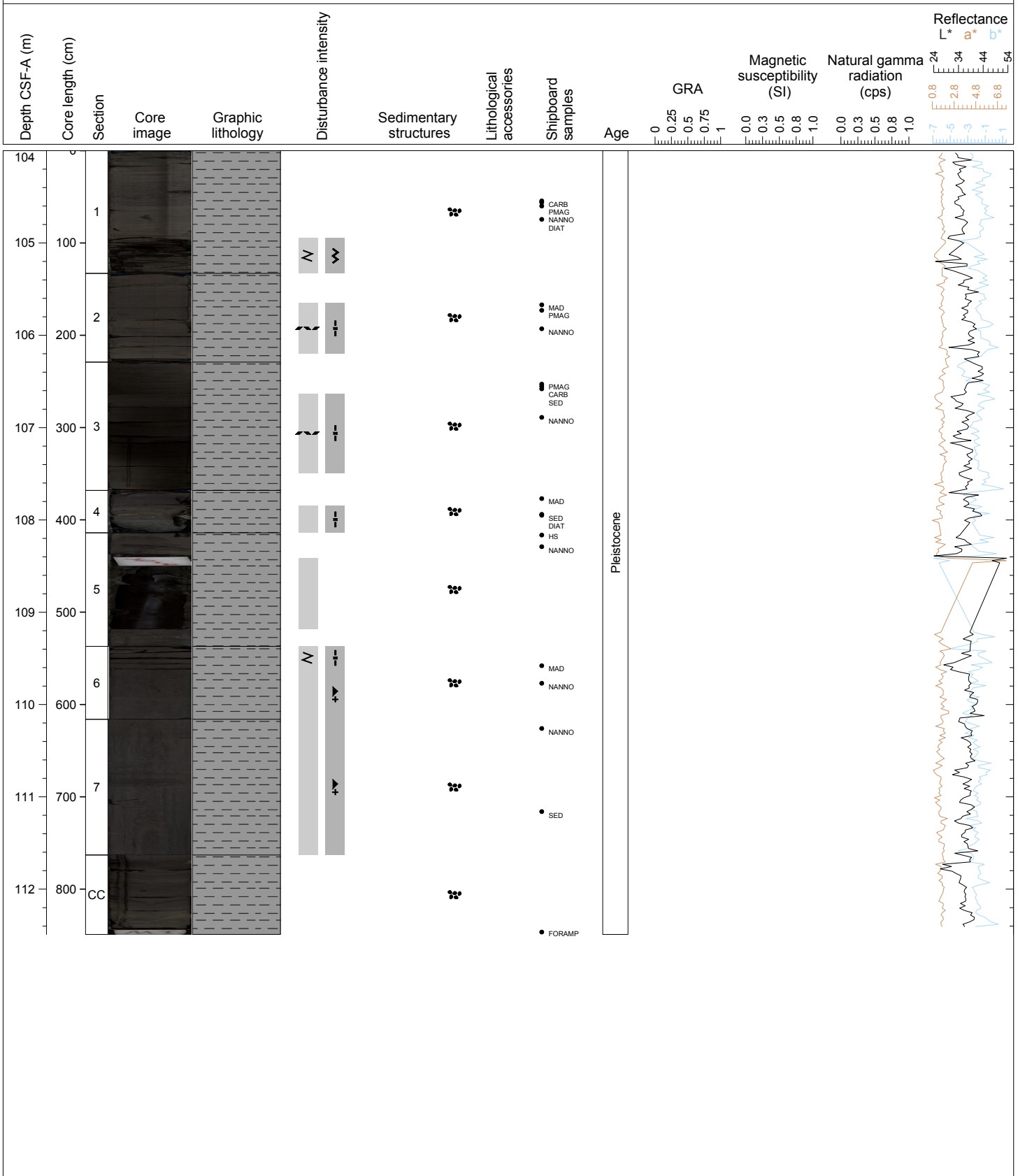


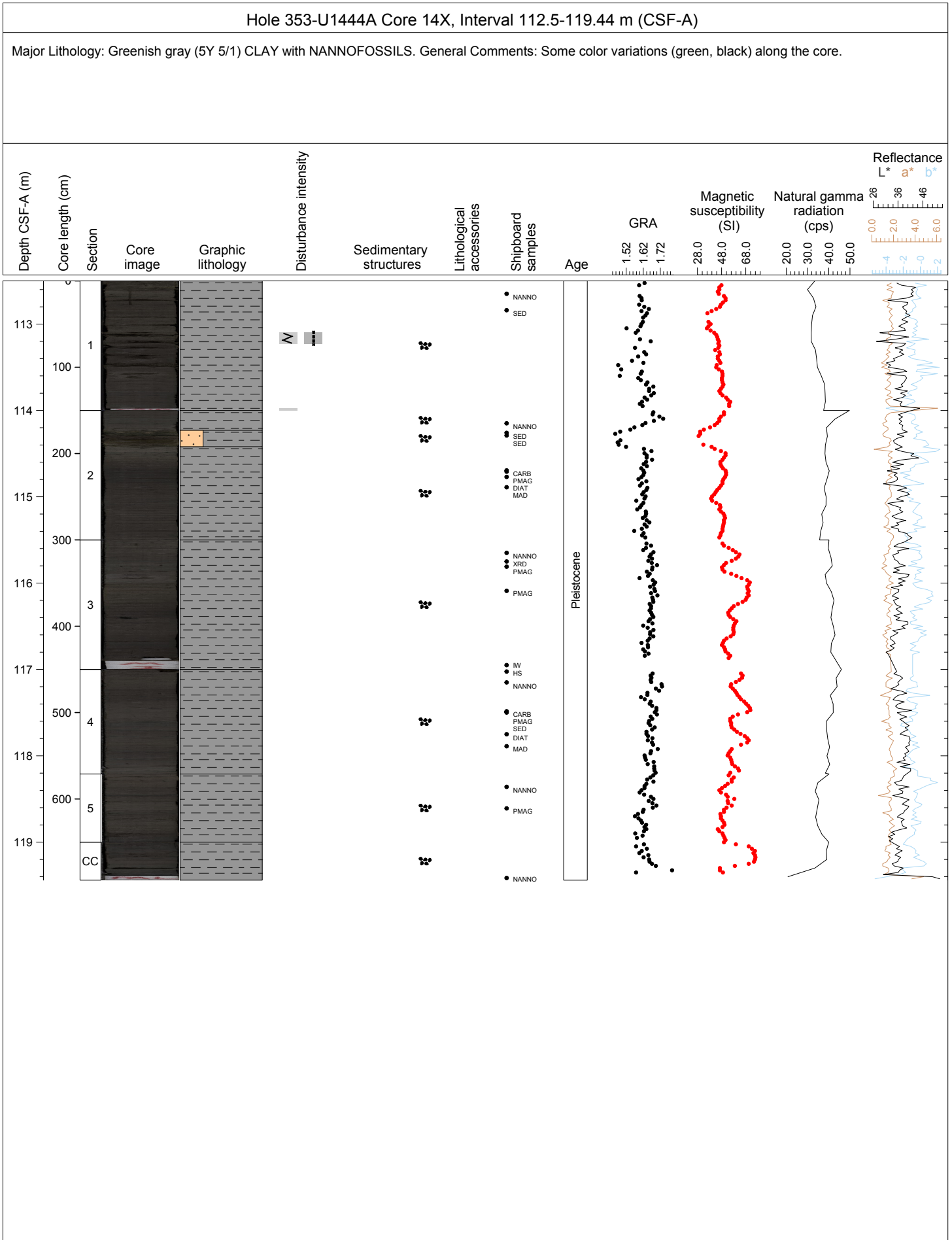




Hole 353-U1444A Core 13H, Interval 104.0-112.49 m (CSF-A)

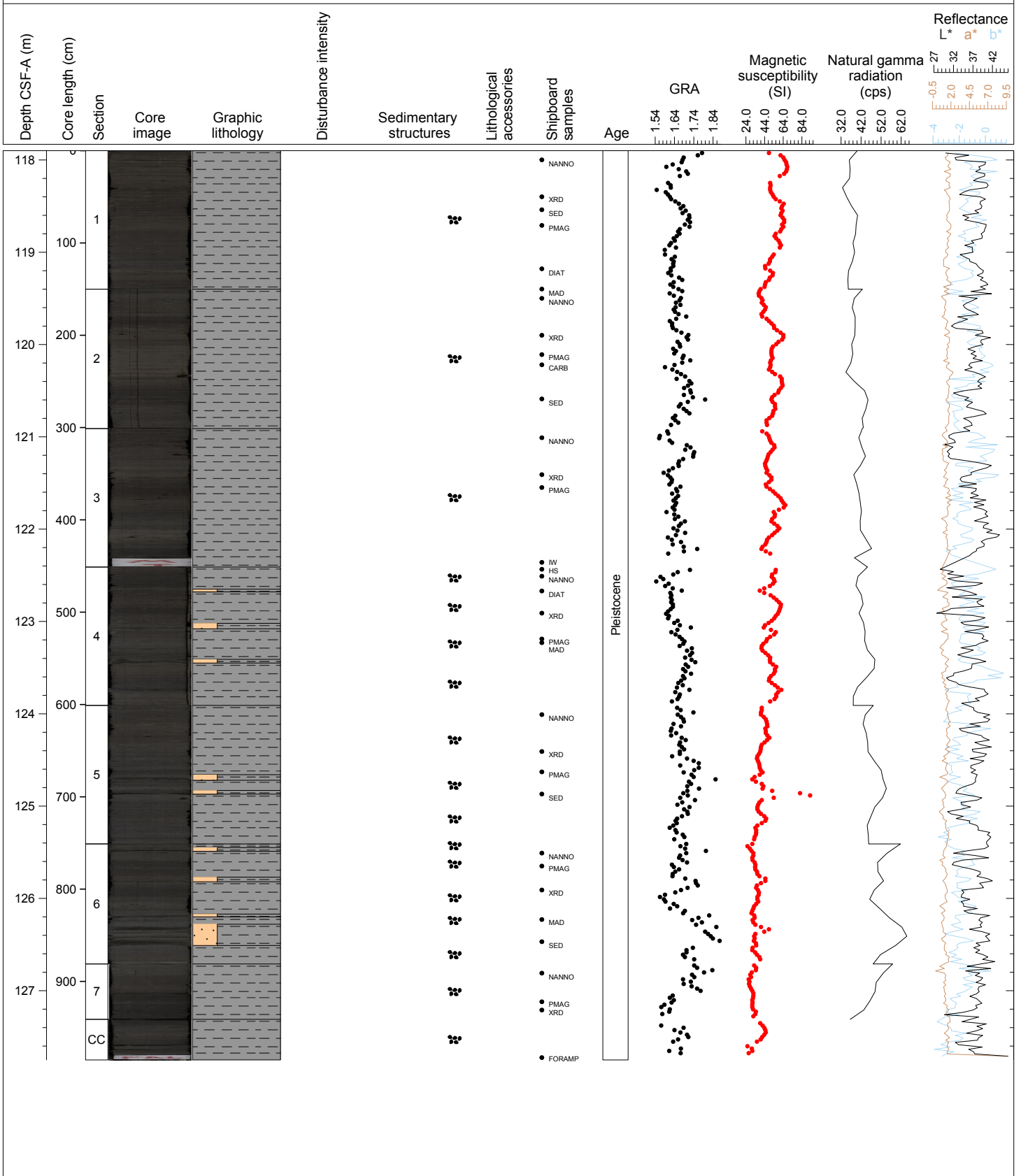
Major Lithology: Greenish gray (5Y 5/1) and dark gray (5Y 4/1) CLAY with NANNOFOSSILS. General Comments: Some color variations (green, black) along the core.





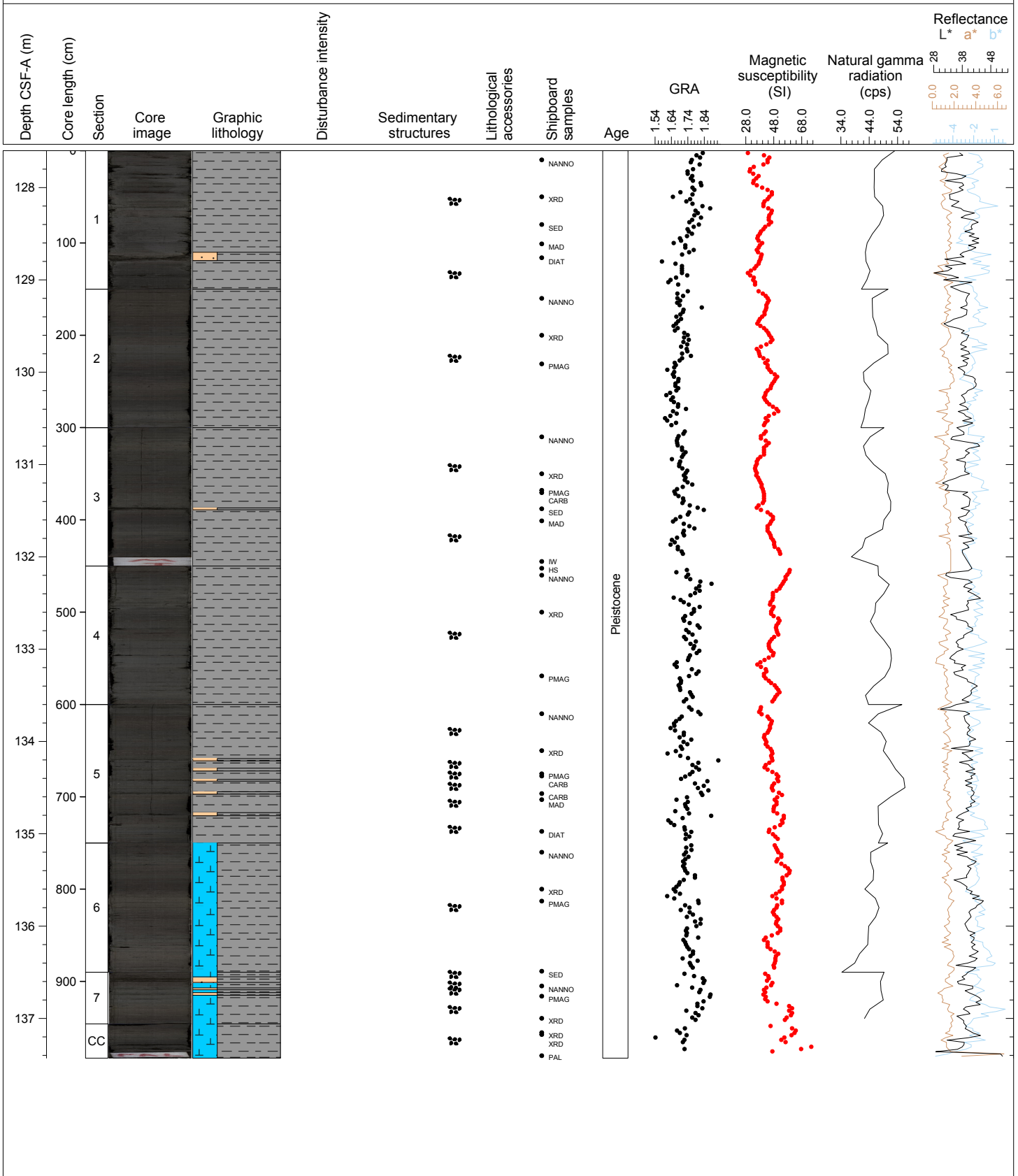
Hole 353-U1444A Core 15X, Interval 117.9-127.75 m (CSF-A)

Major Lithology: Greenish gray (5Y 5/1) CLAY with NANNOFOSSILS and lighter SILTY CLAY(GLEY1 5/10Y). General Comments: Many black and green bandings along the core. Thinly bedded CLAY and SILT turbidites.



Hole 353-U1444A Core 16X, Interval 127.6-137.43 m (CSF-A)

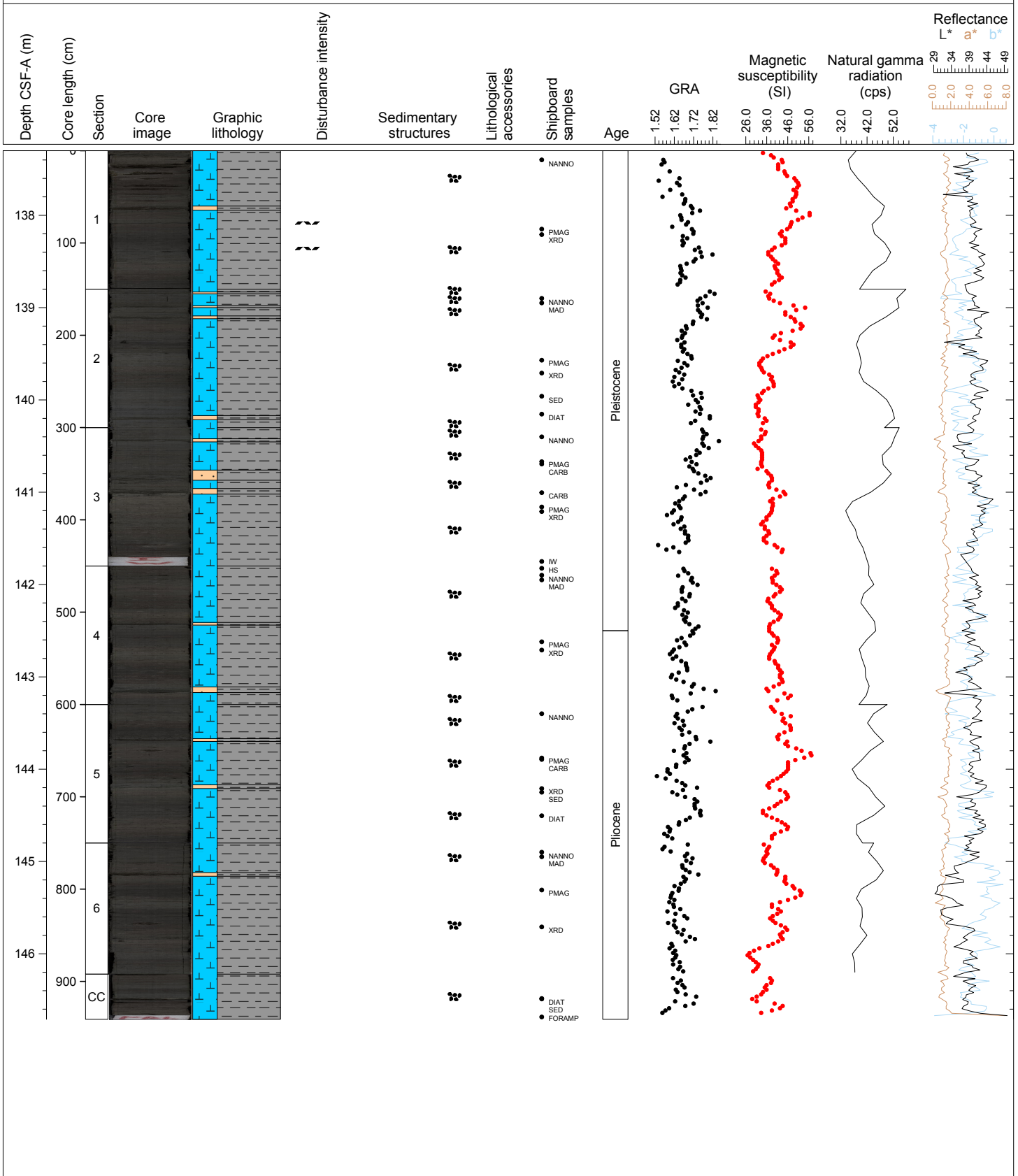
Major Lithology: Greenish gray (5Y 5/1) CLAY with NANNOFOSSILS and NANNOFOSSIL rich CLAY with FORAMINIFERS and lighter SILTY CLAY(GLEY1 5/10Y). General Comments: Many black and green bandings along the core. Thinly bedded CLAY and SILT turbidites.





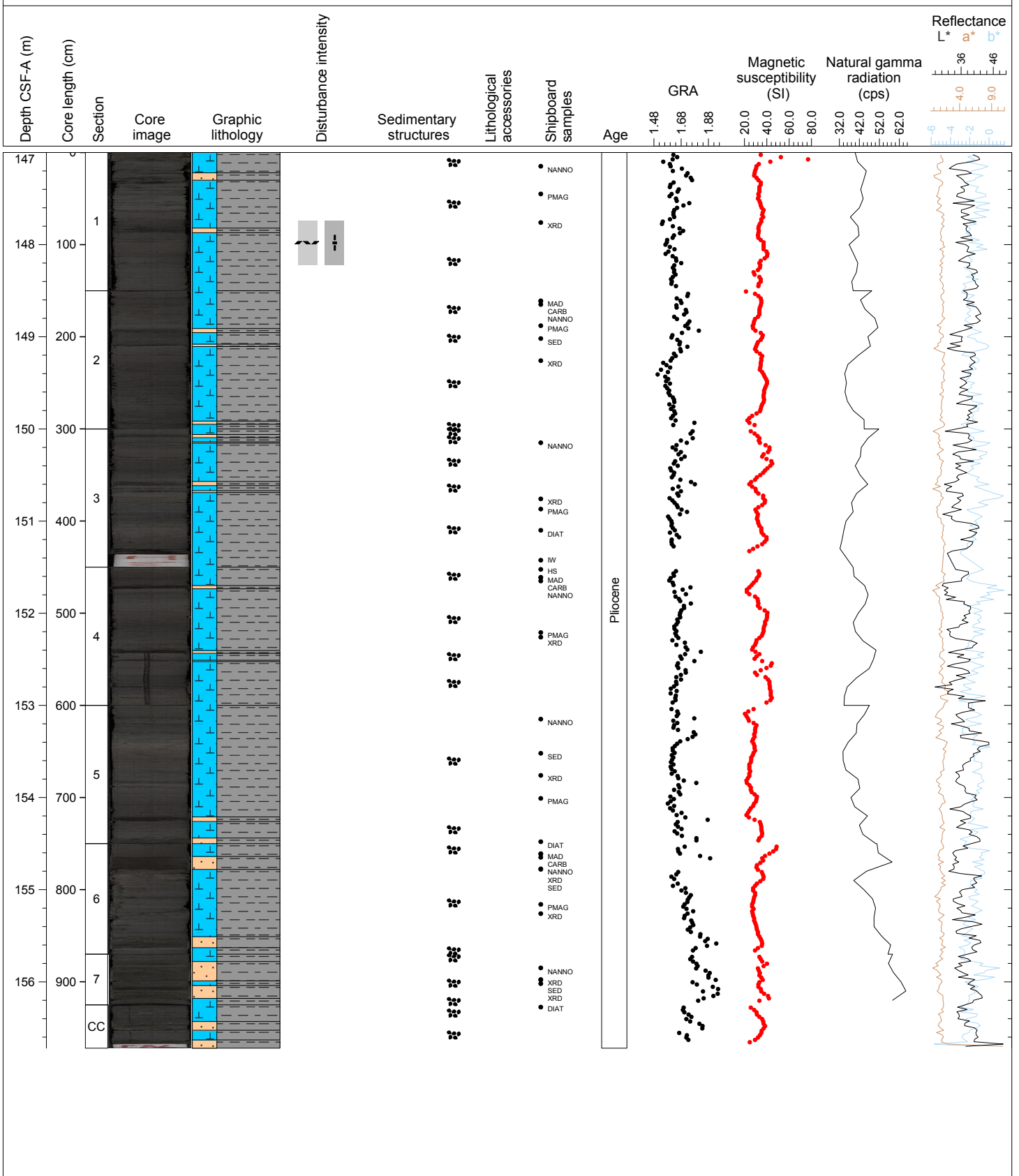
Hole 353-U1444A Core 17X, Interval 137.3-146.71 m (CSF-A)

Major Lithology: Greenish gray (5Y 5/1) NANNOFOSSIL rich CLAY with FORAMINIFERS and lighter SILTY CLAY(GLEY1 5/10Y). General Comments: Many black and green bandings along the core. Thinly bedded CLAY and SILT turbidites.



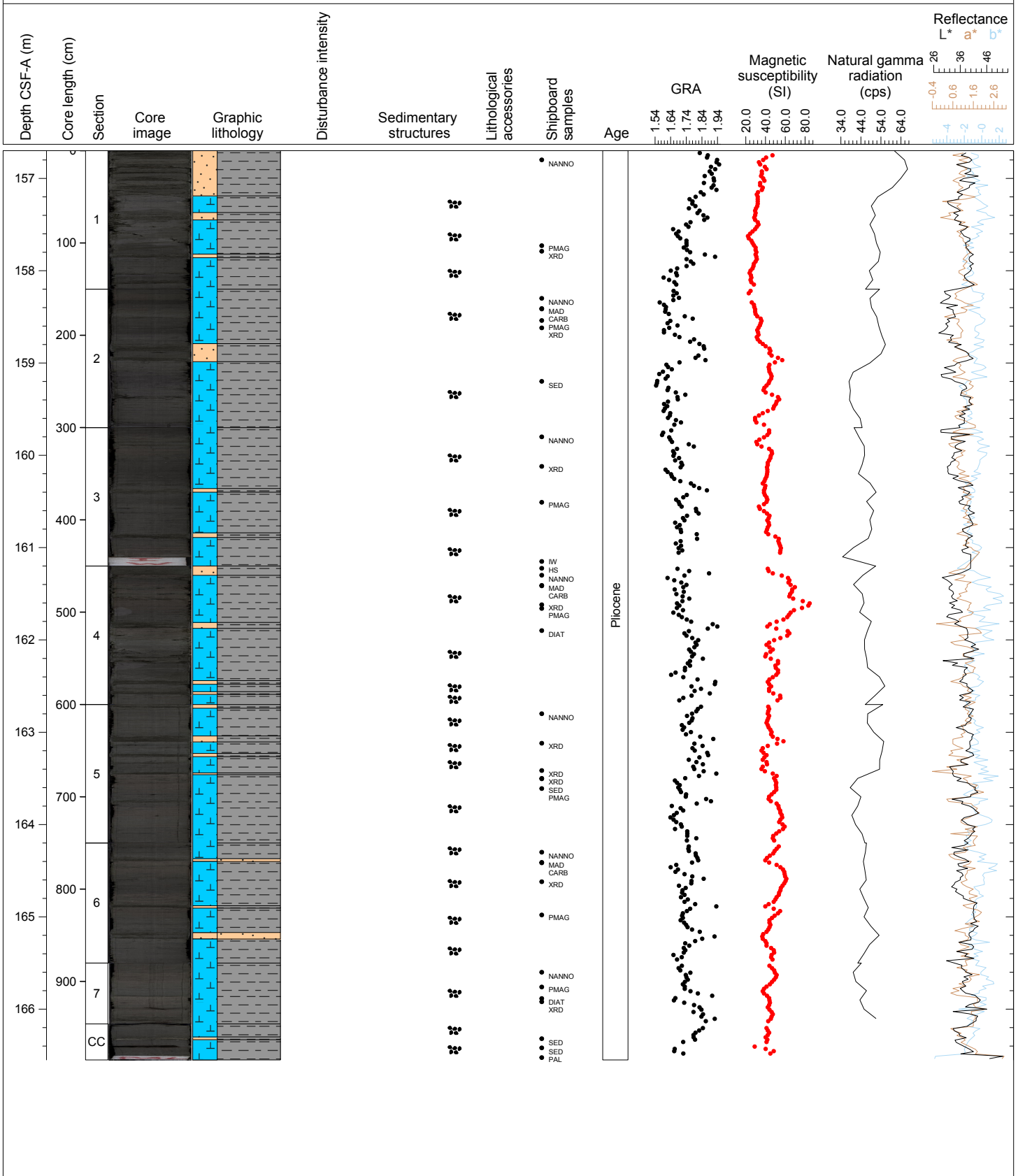
Hole 353-U1444A Core 18X, Interval 147.0-156.72 m (CSF-A)

Major Lithology: Greenish gray (5Y 5/1) NANNOFOSSIL rich CLAY with FORAMINIFERS and lighter SILTY CLAY(GLEY1 5/10Y). General Comments: Many black and green bandings along the core. Thinly bedded CLAY and SILT turbidites.



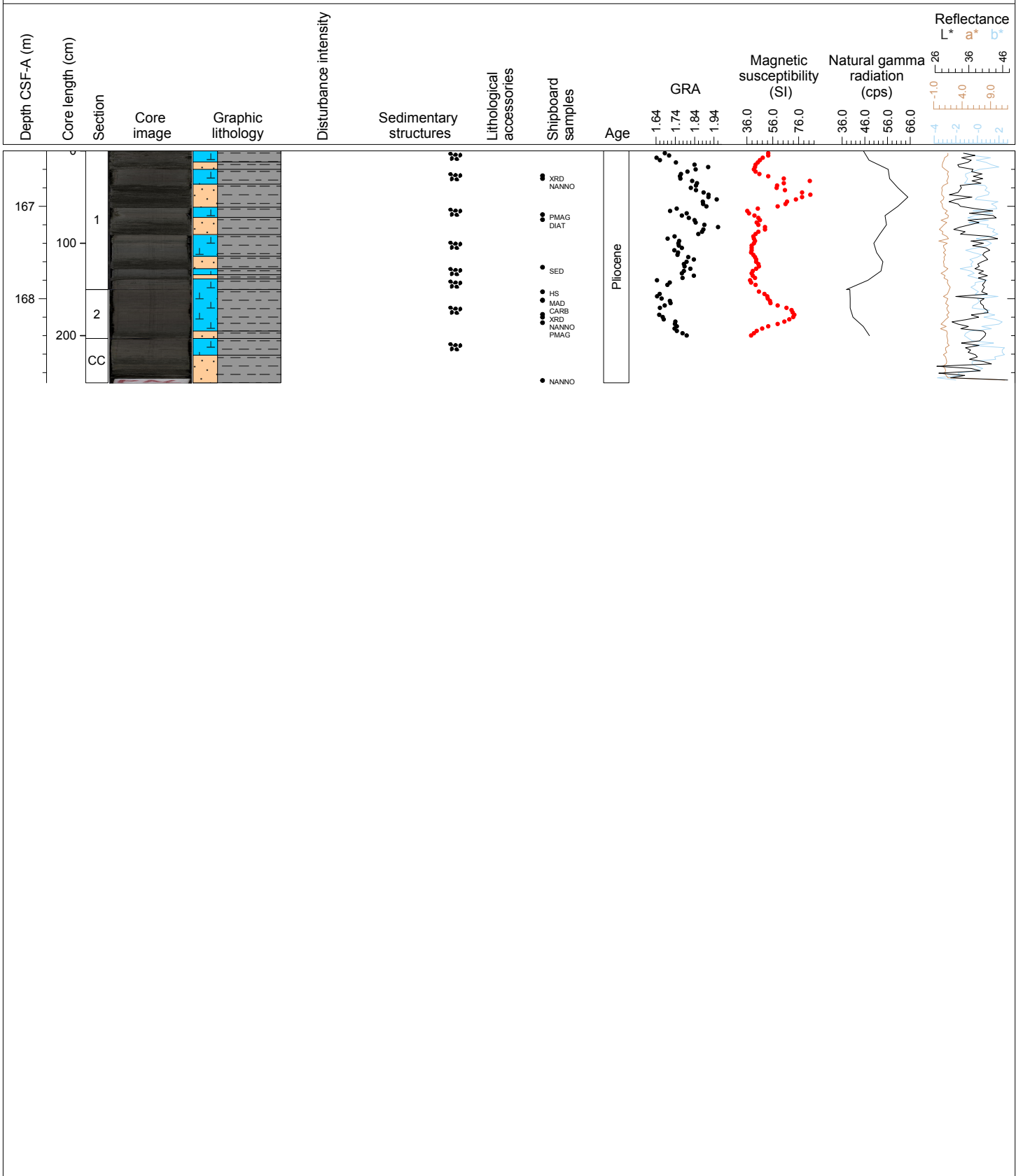
Hole 353-U1444A Core 19X, Interval 156.7-166.55 m (CSF-A)

Major Lithology: Greenish gray (5Y 5/1) NANNOFOSSIL rich CLAY with FORAMINIFERS and lighter SILTY CLAY (GLEY1 5/10Y). General Comments: Many black and green bandings along the core. Thinly bedded CLAY and SILT turbidites.



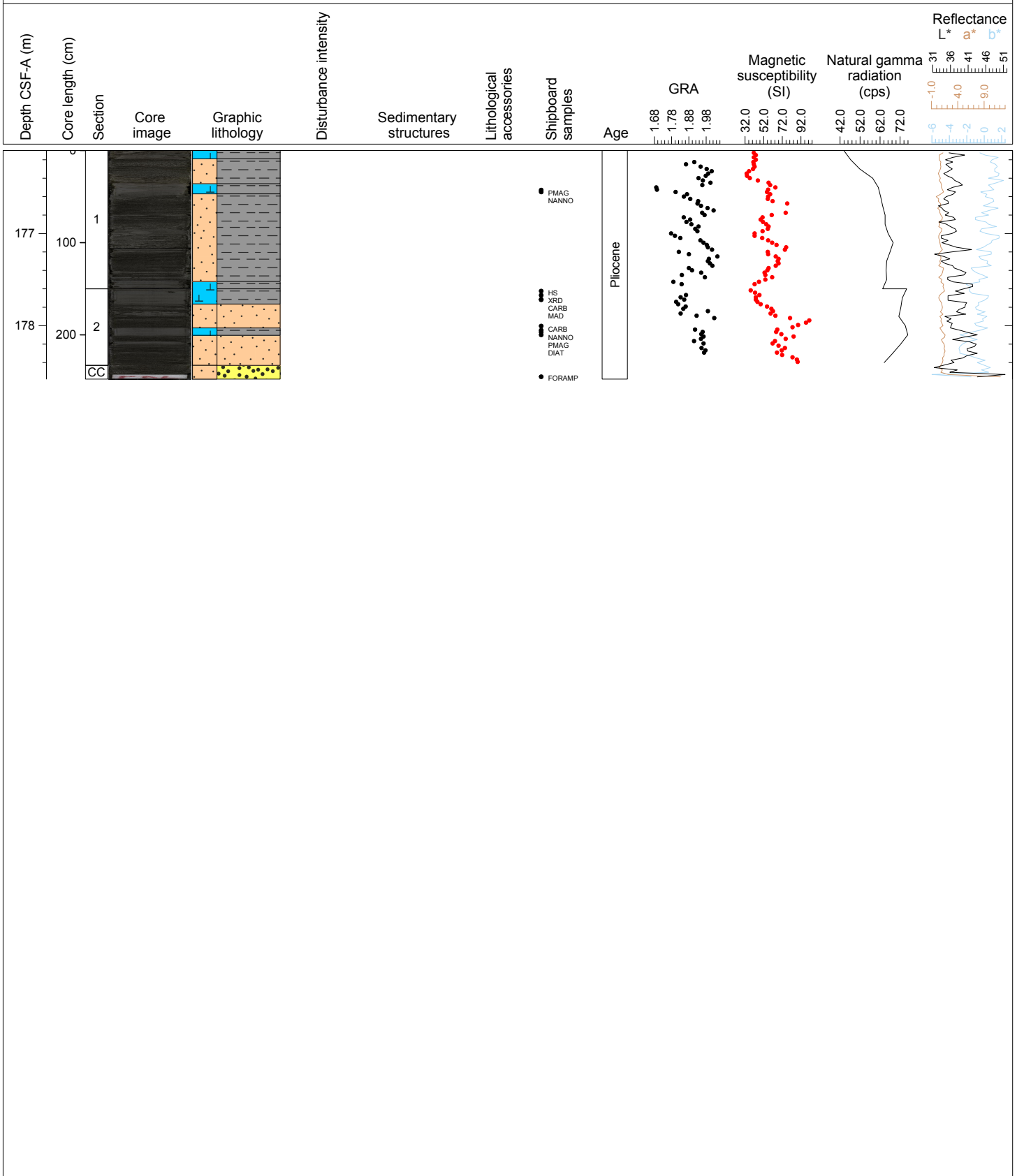
Hole 353-U1444A Core 20X, Interval 166.4-168.91 m (CSF-A)

Major Lithology: Greenish gray (5Y 5/1) NANNOFOSSIL rich CLAY with FORAMINIFERS and lighter SILTY CLAY(GLEY1 5/10Y). General Comments: Many black and green bandings along the core. Thin to medium bedded CLAY and SILT turbidites.



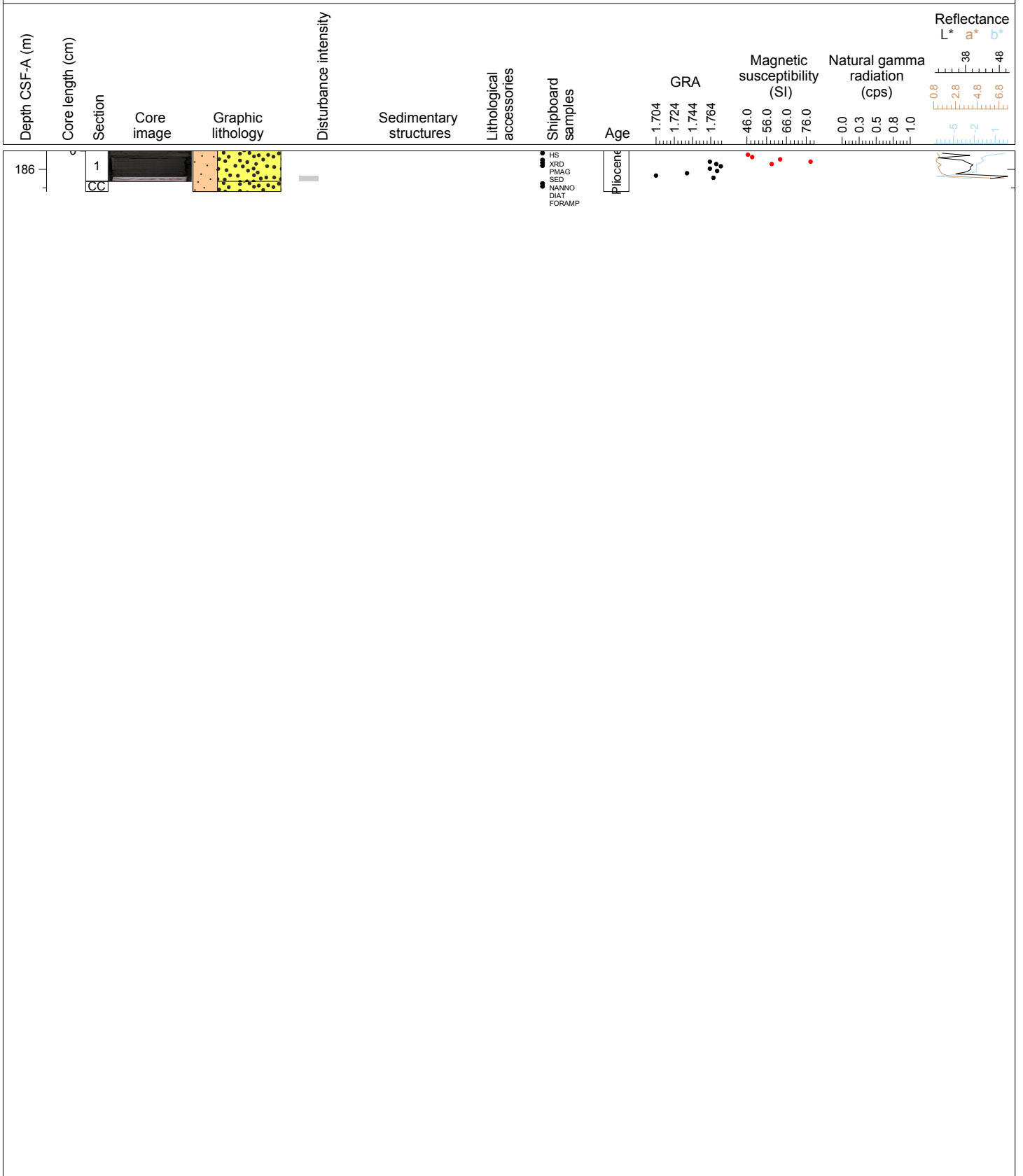
Hole 353-U1444A Core 21X, Interval 176.1-178.58 m (CSF-A)

Major Lithology: Greenish gray (5Y 5/1) NANNOFOSSIL rich CLAY with FORAMINIFERS and lighter SILTY CLAY(GLEY1 5/10Y). General Comments: Medium bedded CLAY and SILT turbidites.



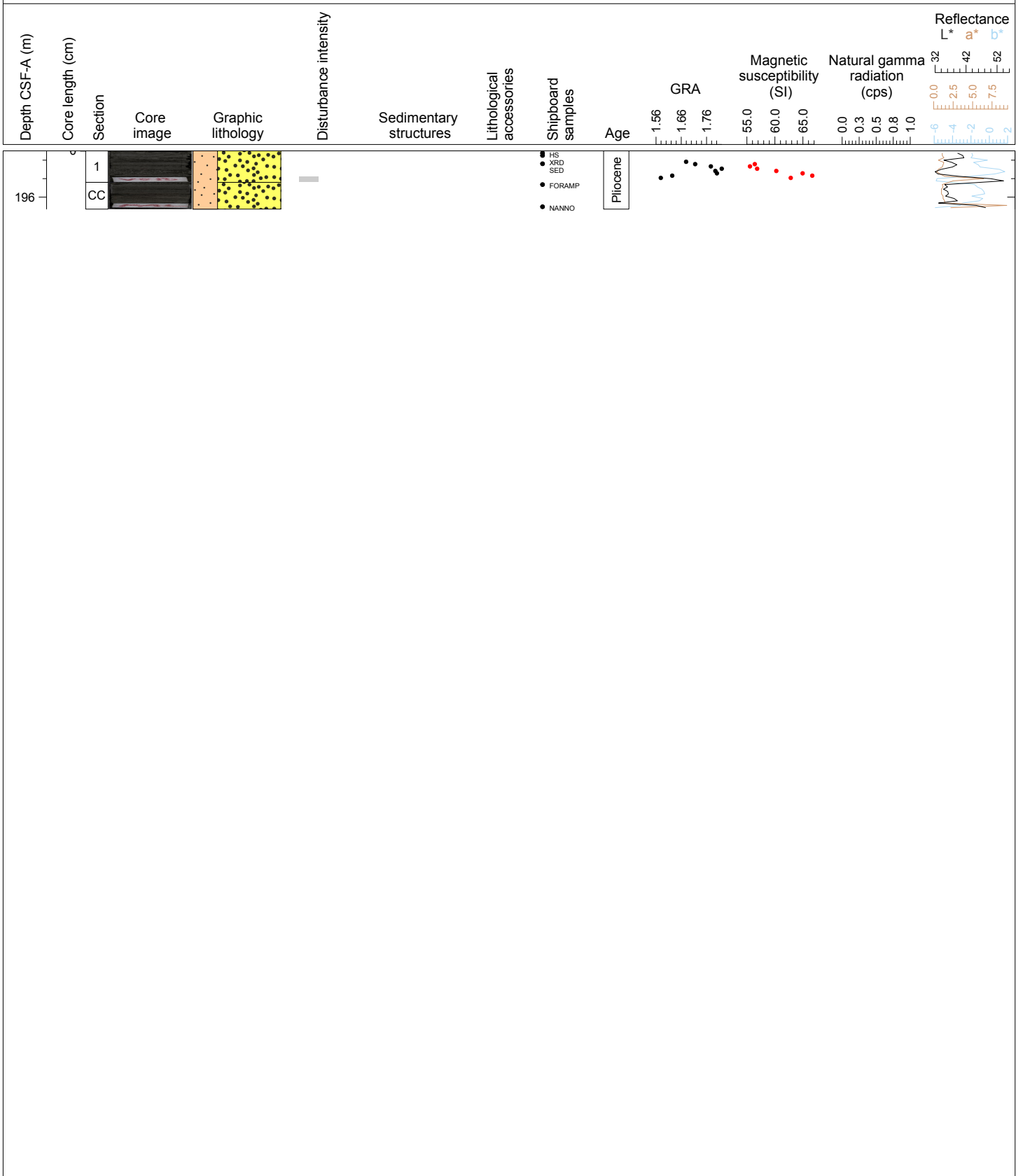
Hole 353-U1444A Core 22X, Interval 185.8-186.24 m (CSF-A)

Major Lithology: Greenish gray (5Y 5/1) NANNOFOSSIL rich CLAY with FORAMINIFERS and lighter SILTY CLAY(GLEY1 5/10Y). General Comments: Medium bedded CLAY and SILT turbidites.



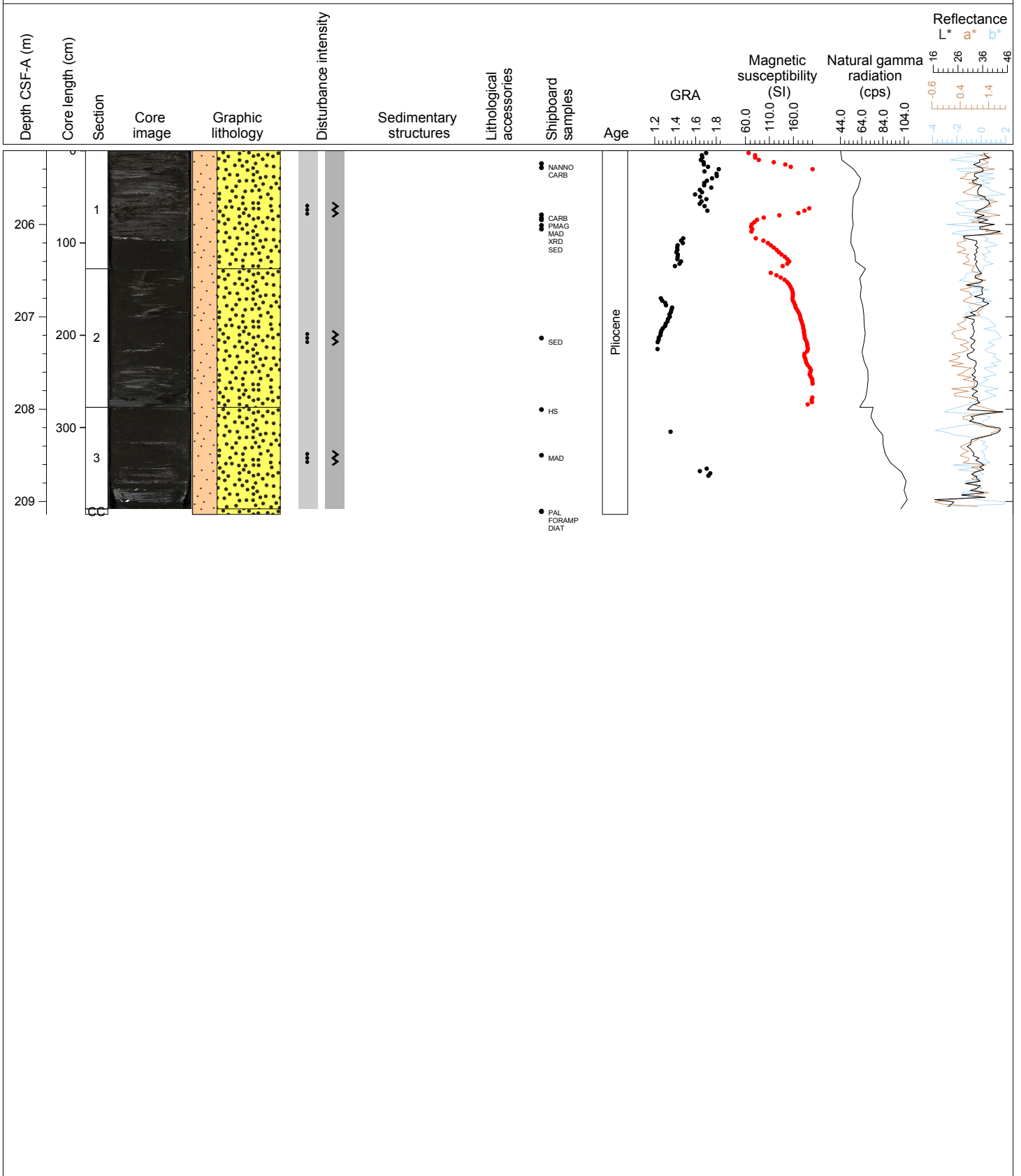
Hole 353-U1444A Core 23X, Interval 195.5-196.13 m (CSF-A)

Major Lithology: Greenish gray (5Y 5/1) NANNOFOSSIL rich CLAY with FORAMINIFERS and lighter SILTY CLAY(GLEY1 5/10Y). General Comments: Medium bedded CLAY and SILT turbidites.



Hole 353-U1444A Core 24F, Interval 205.2-209.14 m (CSF-A)

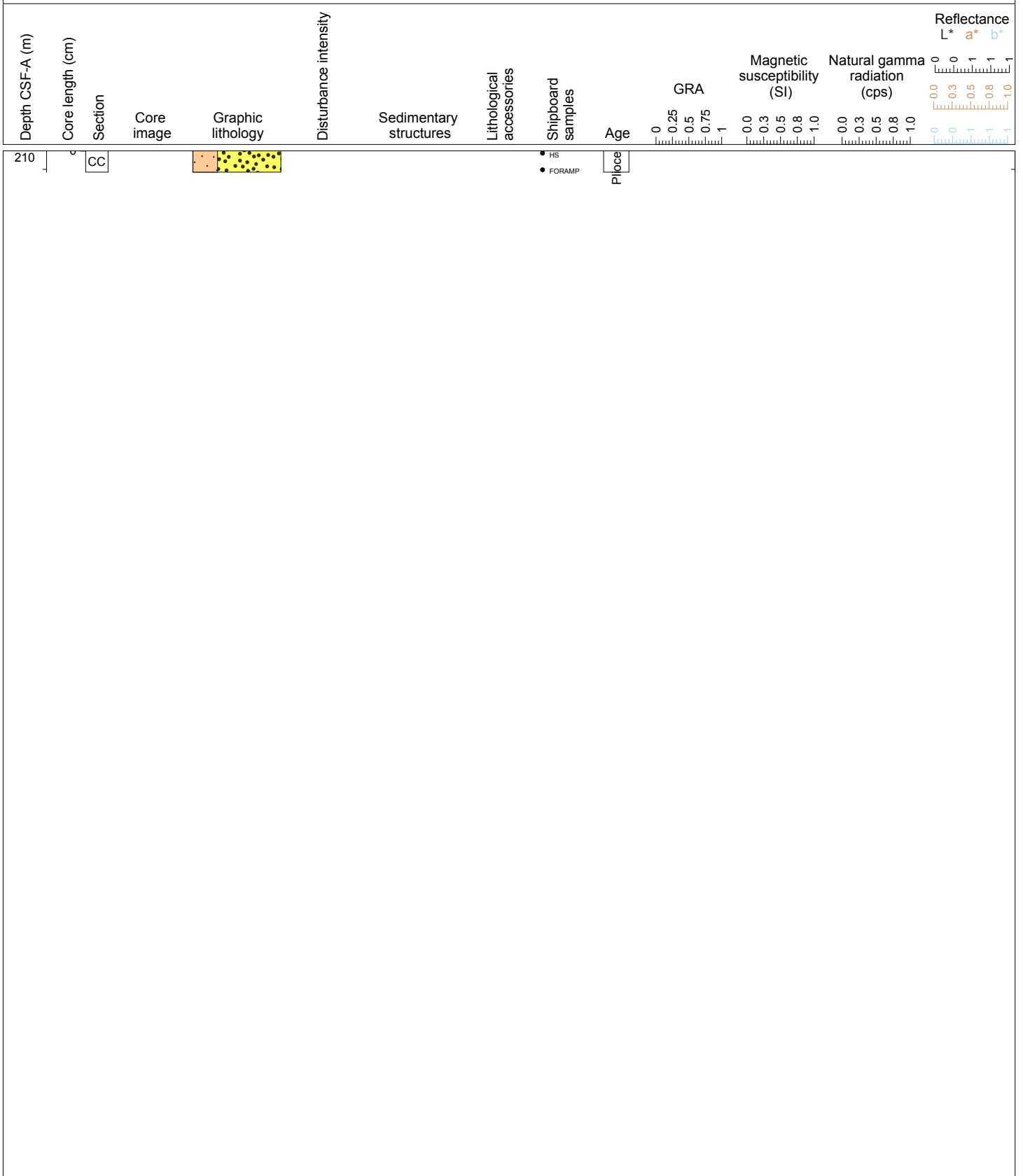
Major Lithology: Light gray (GLEY1 5/10Y) SILTY CLAY. General Comments: One medium bedded CLAY and SILT turbidite at the top of the section.





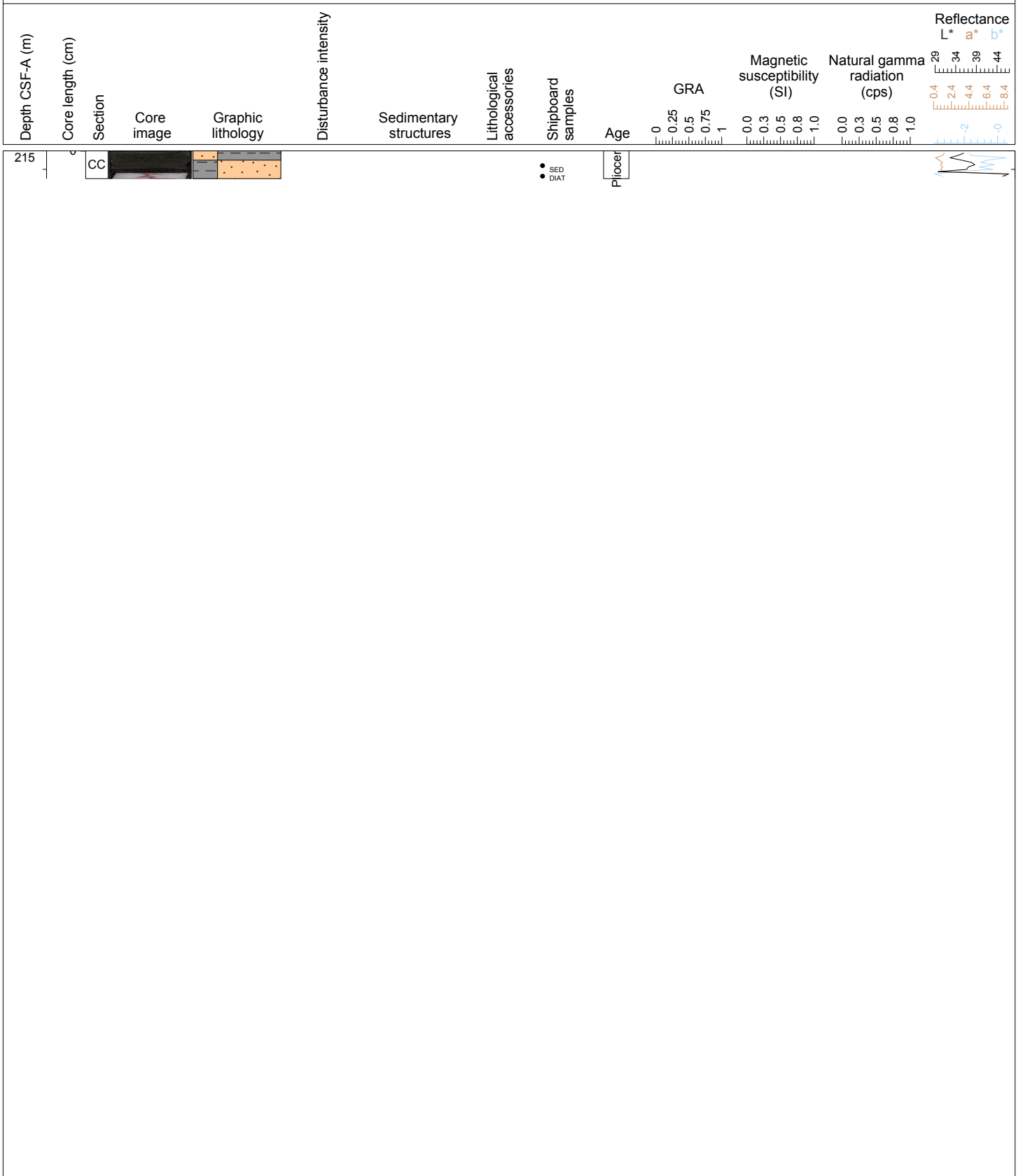
Hole 353-U1444A Core 25X, Interval 210.0-210.23 m (CSF-A)

Major Lithology: Light gray (GLEY1 5/10Y) SILTY CLAY. General Comments: Only CC.



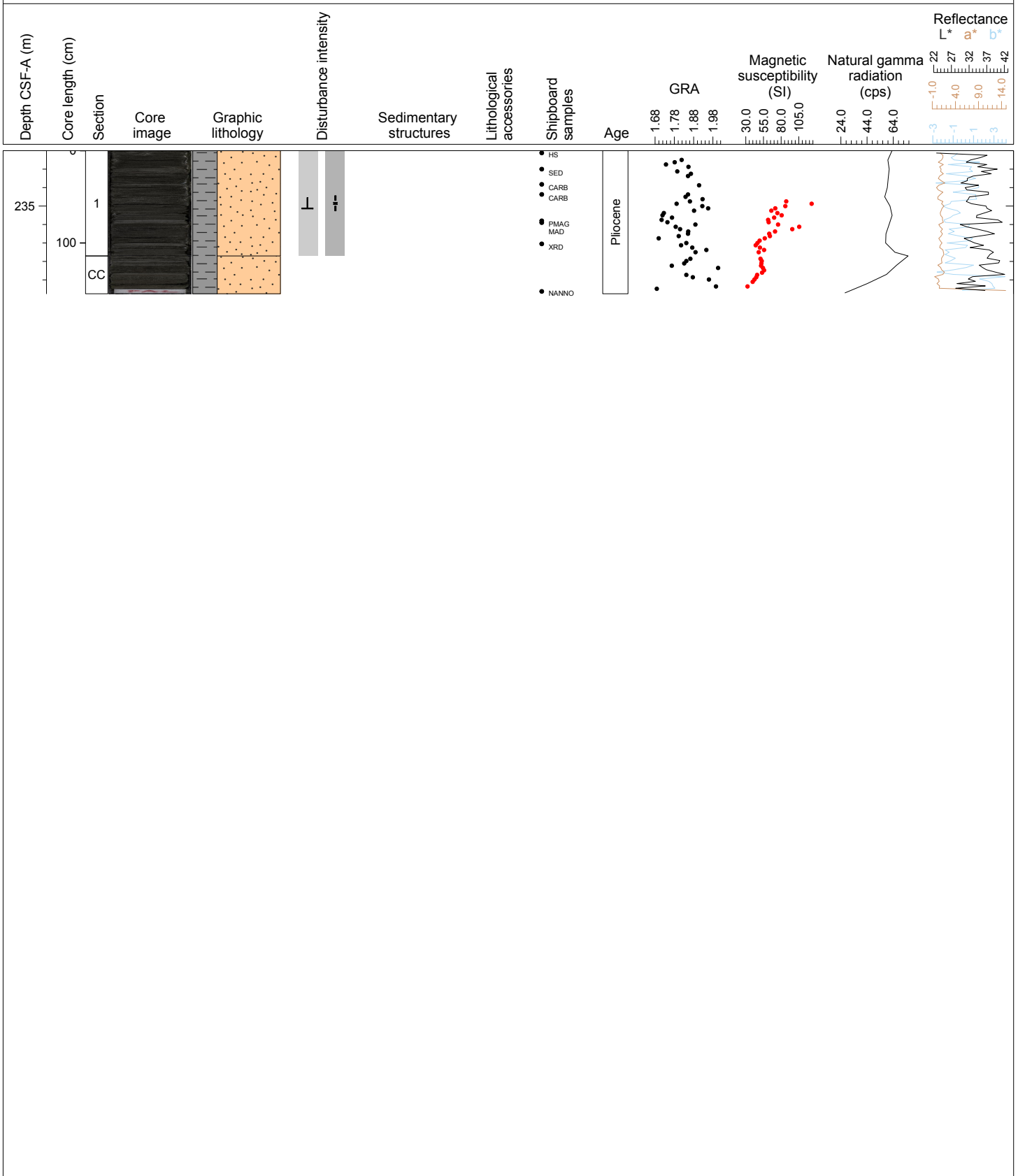
Hole 353-U1444A Core 26X, Interval 215.0-215.3 m (CSF-A)

Major Lithology: Light gray (GLEY 1 5/10Y) CLAYEY SILT and light gray (GLEY 1 5/10Y) SILTY CLAY. General Comments: Only CC.



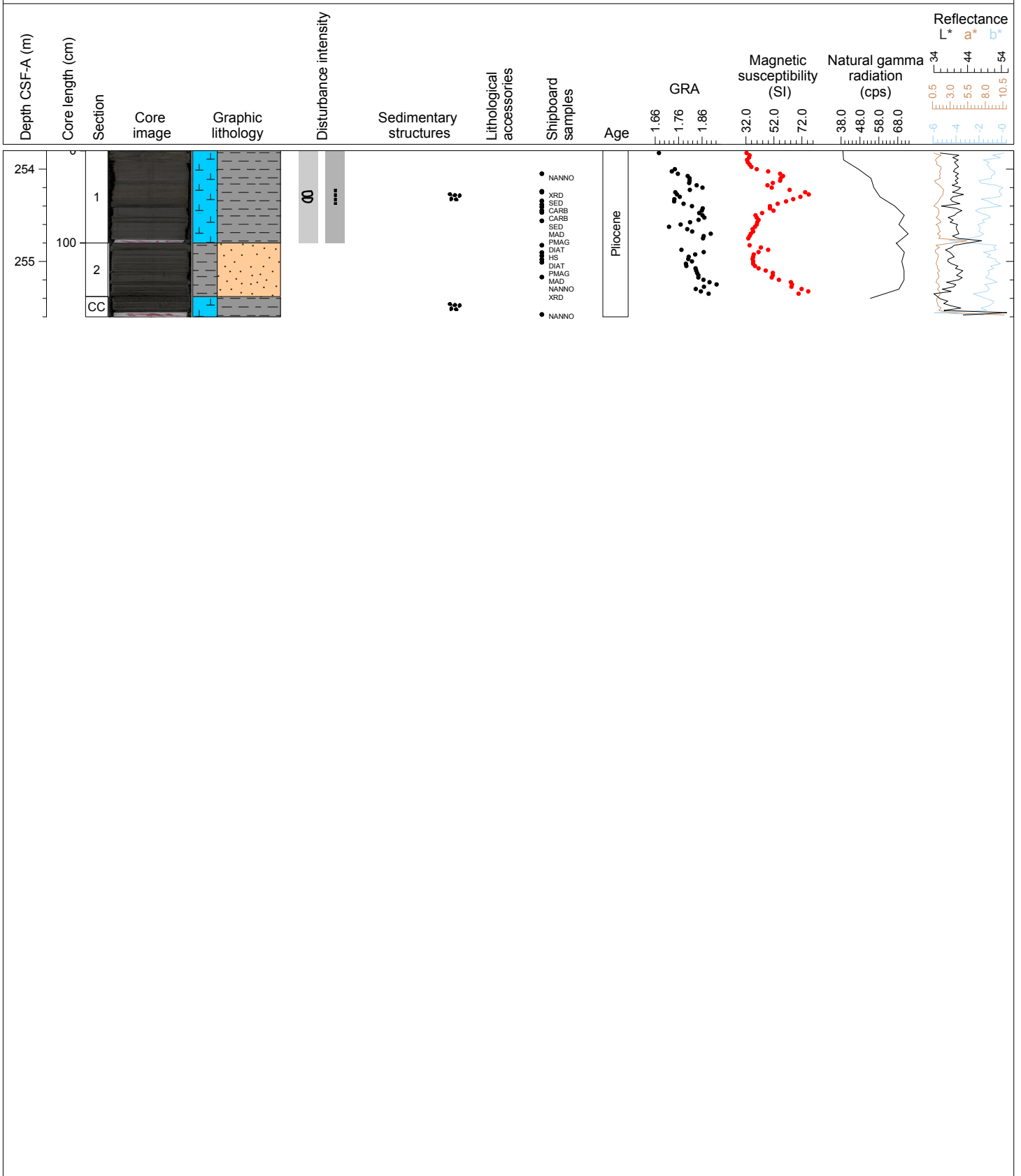
Hole 353-U1444A Core 28X, Interval 234.4-235.95 m (CSF-A)

Major Lithology: Light gray (GLEY 1 5/10Y) CLAYEY SILT.



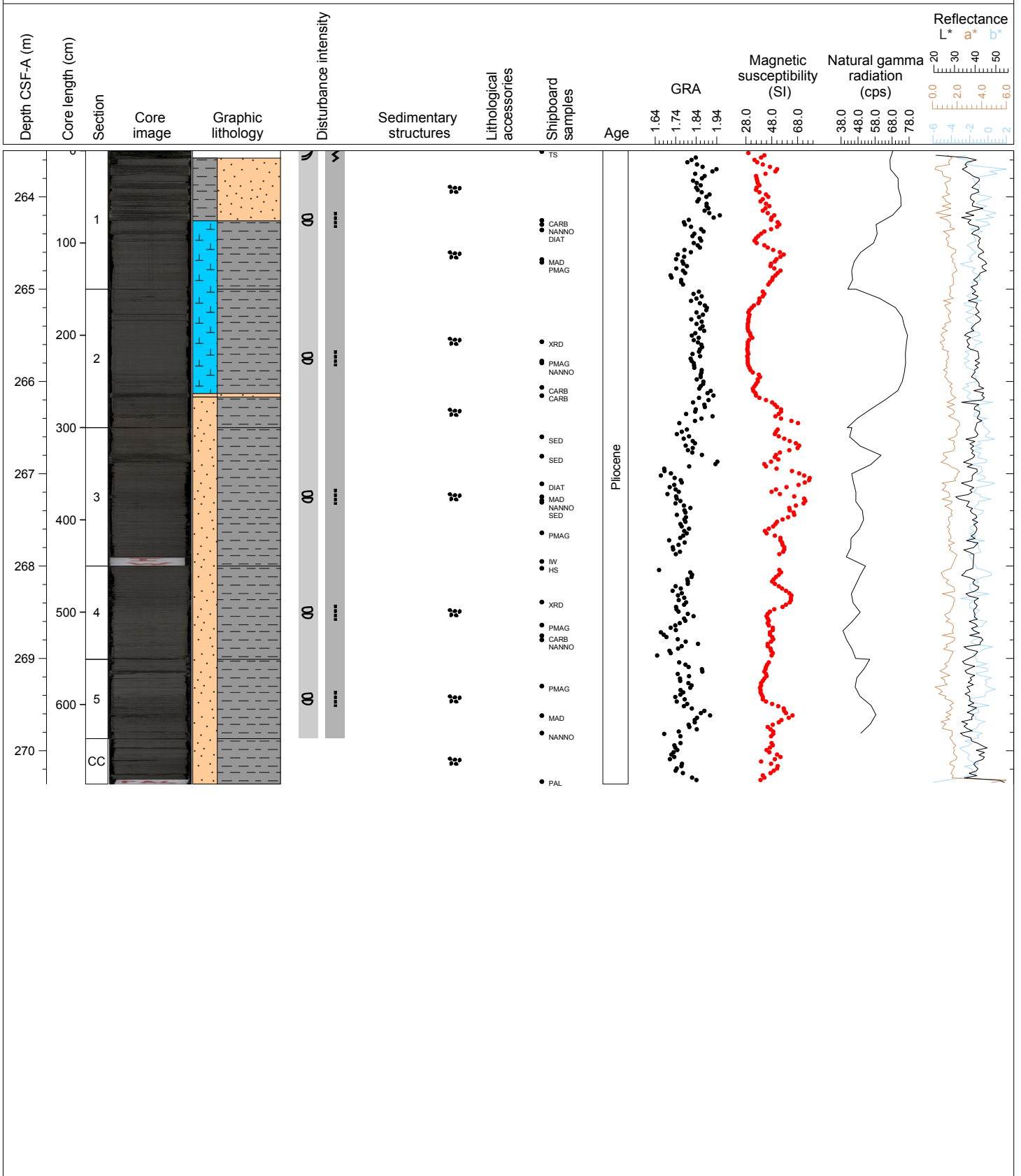
Hole 353-U1444A Core 30X, Interval 253.8-255.6 m (CSF-A)

Major Lithology: Gray (5Y 5/1) NANNOFOSSIL rich CLAY with SILT and Gray (5Y 5/1) CLAYEY SILT General Comments: Mottling prevalent throughout the core. Thinly bedded turbidites in Section 2. Slight biscuiting drilling disturbance



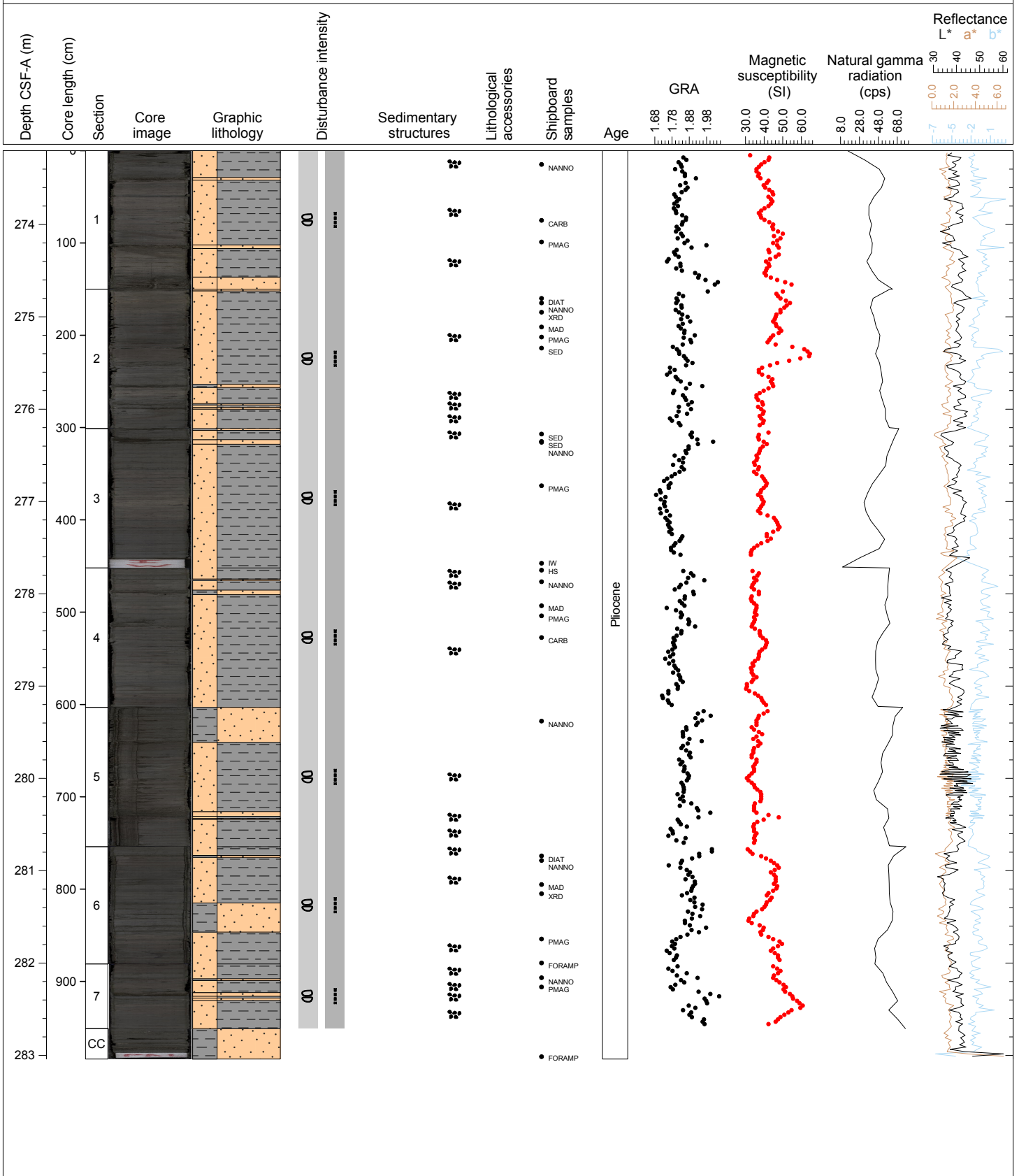
Hole 353-U1444A Core 31X, Interval 263.5-270.36 m (CSF-A)

Major Lithology: Gray (5Y 5/1) NANNOFOSSIL rich CLAY with SILT and Gray (5Y 5/1) CLAYEY SILT with SAND. General Comments: Mottling prevalent throughout the core. Thick sandy-to-silty turbidites in Section 1 and 5. Thinly bedded turbidites in Section 2 and 3. Fall in observed in Section 1 (containing SANDSTONE) and slight biscuiting drilling disturbance observed throughout the core, mainly in CLAYEY portions.



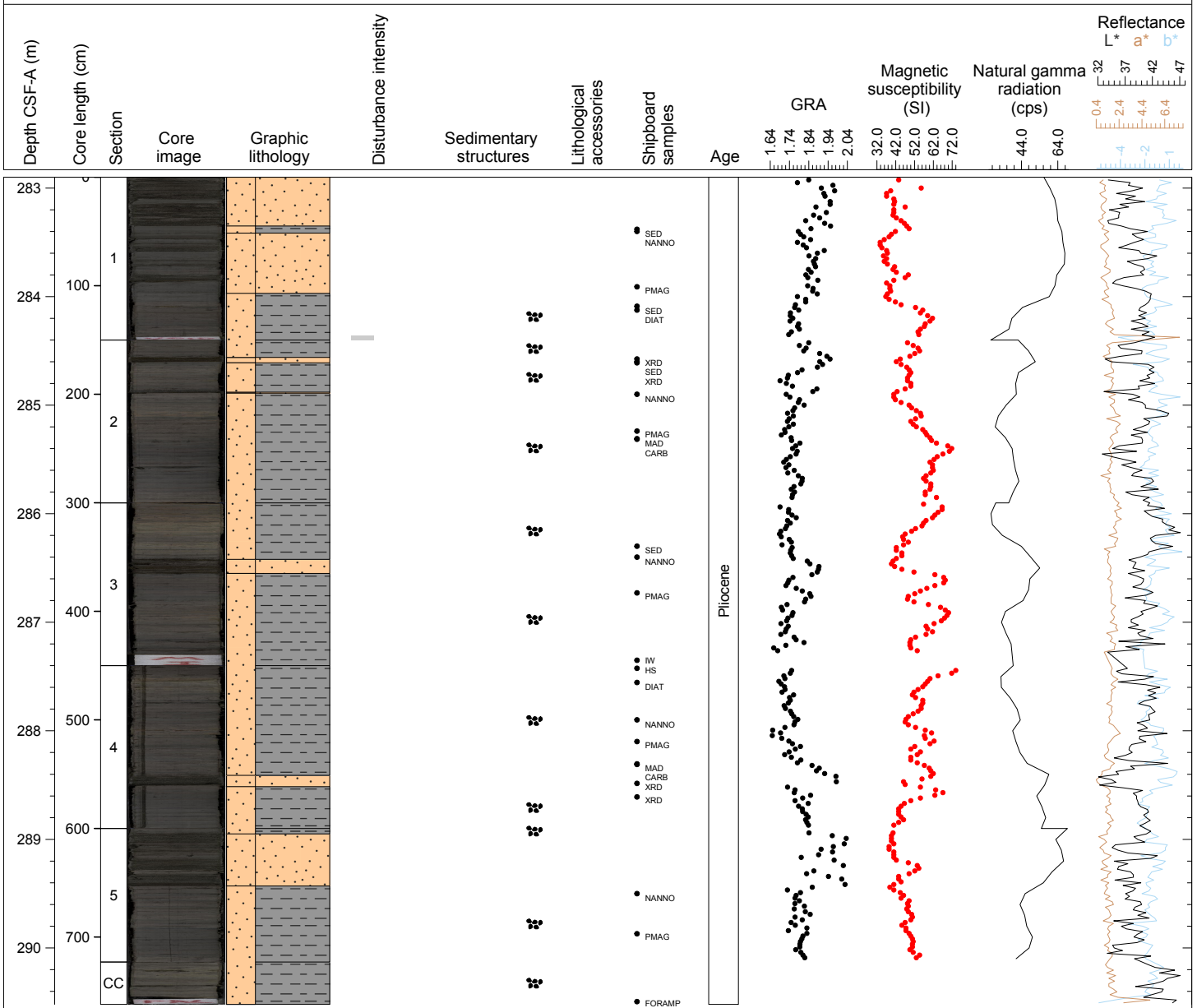
Hole 353-U1444A Core 32X, Interval 273.2-283.04 m (CSF-A)

Major Lithology: Greenish gray (5Y 5/1) SILTY CLAY with NANNOFOSSIL and lighter SILTY CLAY (GLEYS 5/10Y). Minor Lithology: White (8.5 N) SANDY SILT. General Comments: Very thin to thin bedded CLAY, SILT and SAND turbidites. Many black and green bandings along the core.



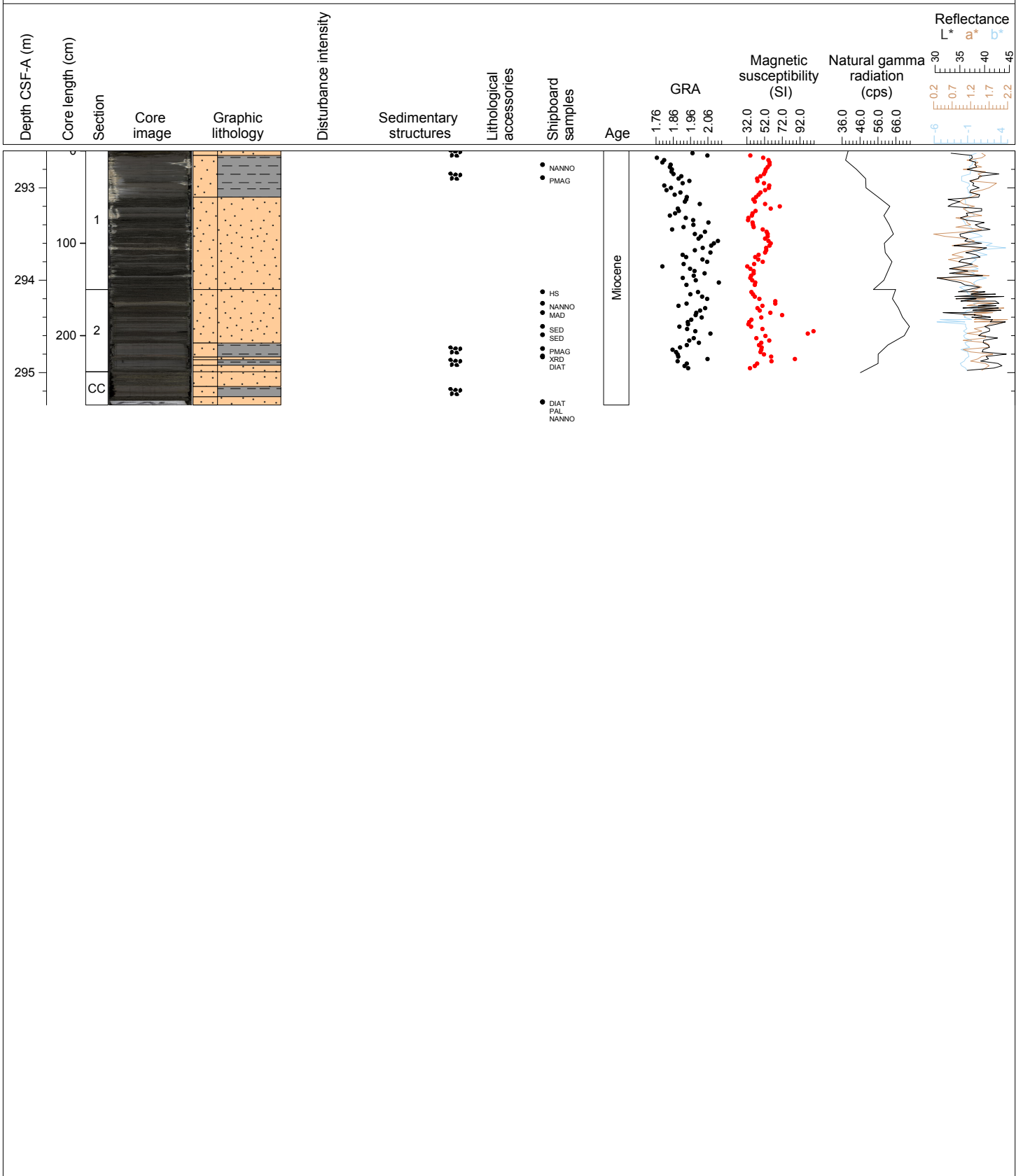
Hole 353-U1444A Core 33X, Interval 282.9-290.52 m (CSF-A)

Major Lithology: Greenish gray (5Y 5/1) SILTY CLAY with NANNOFOSSIL and SILTY CLAY(GLEY1 5/10Y). Minor Lithology: Light olive brown (2.5Y 5/4) SANDY SILT. General Comments: Very thin to thin bedded CLAY, SILT and SAND turbidites. Many black and green bandings along the core.



Hole 353-U1444A Core 34X, Interval 292.6-295.35 m (CSF-A)

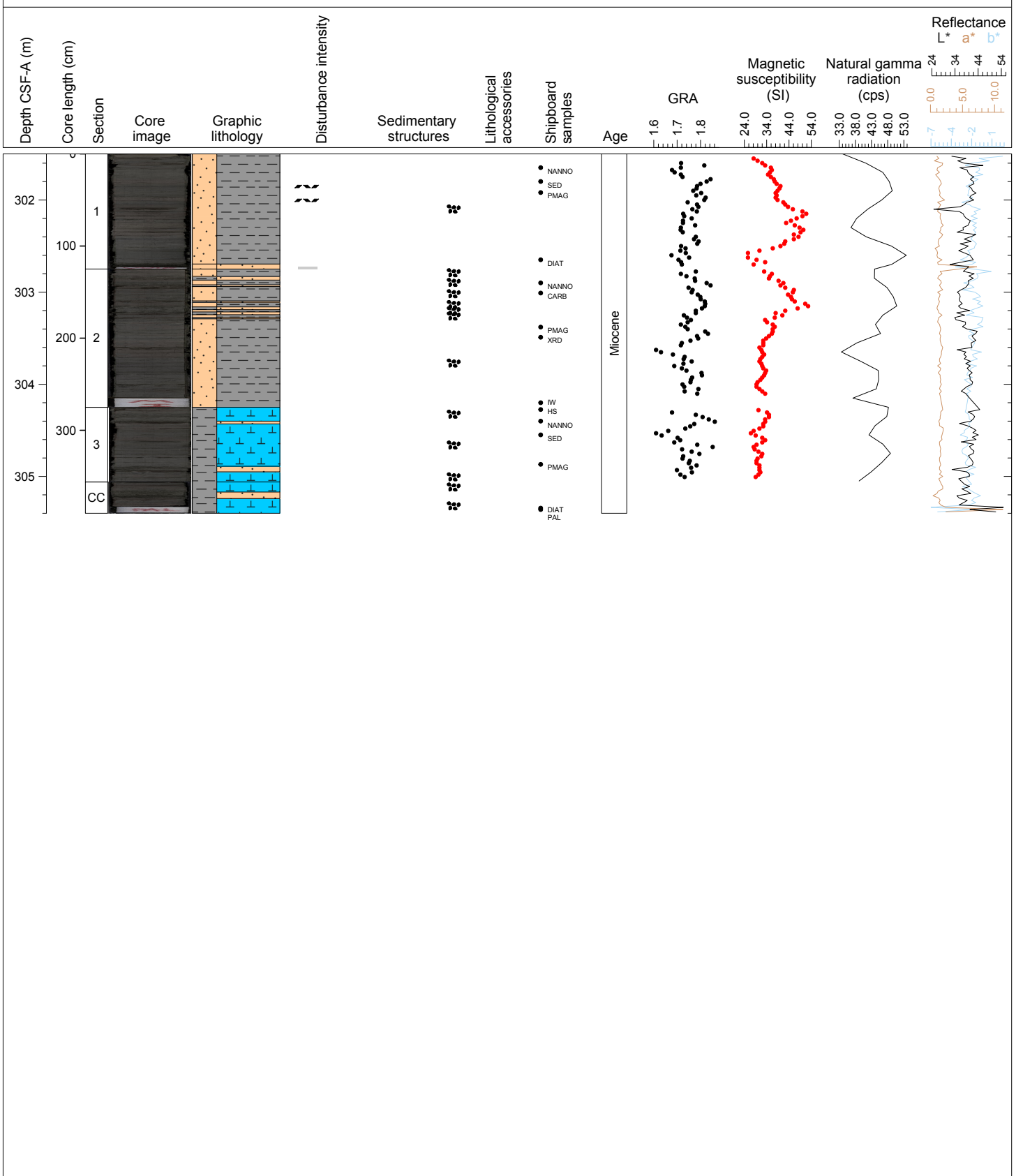
Major Lithology: Greenish gray (5Y 5/1) SILTY CLAY with NANNOFOSSIL and SILTY CLAY(GLEY1 5/10Y). General Comments: Very thin to medium bedded CLAY, SILT and SAND turbidites. Many black and green bandings along the core.





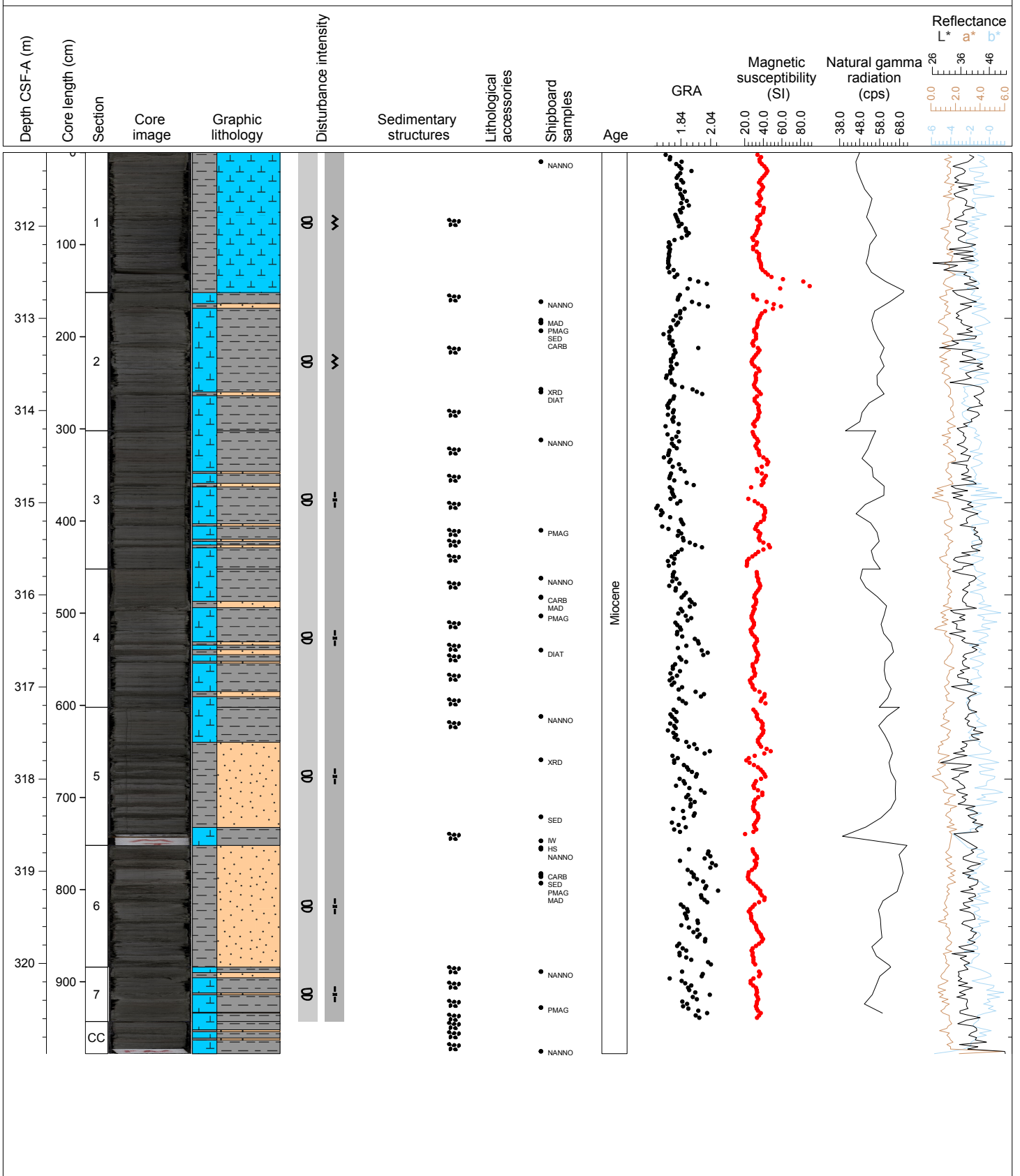
Hole 353-U1444A Core 35X, Interval 301.5-305.4 m (CSF-A)

Major Lithology: Greenish gray (5Y 5/1) SILTY CLAY with NANNOFOSSIL and CLAYEY NANNOFOSSIL OOZE and SILTY CLAY (GLE1 5/10Y). General Comments: Very thin to thin bedded CLAY, SILT and SAND turbidites. Many black and green bandings along the core.



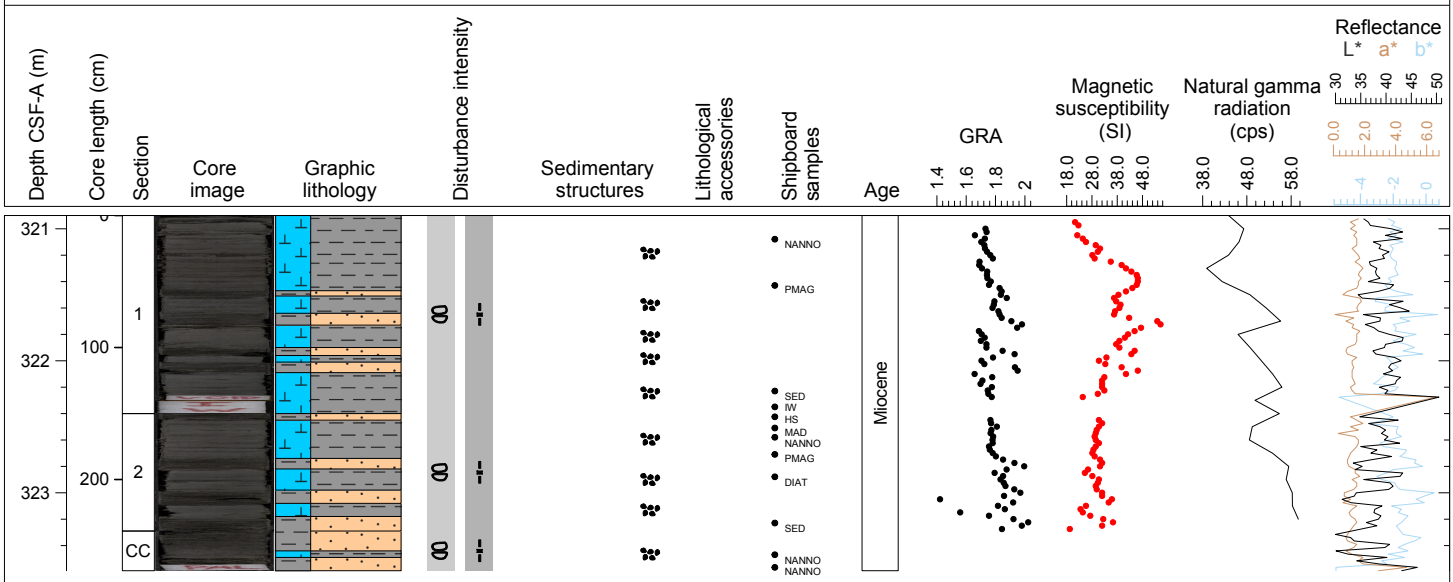
Hole 353-U1444A Core 36X, Interval 311.2-320.98 m (CSF-A)

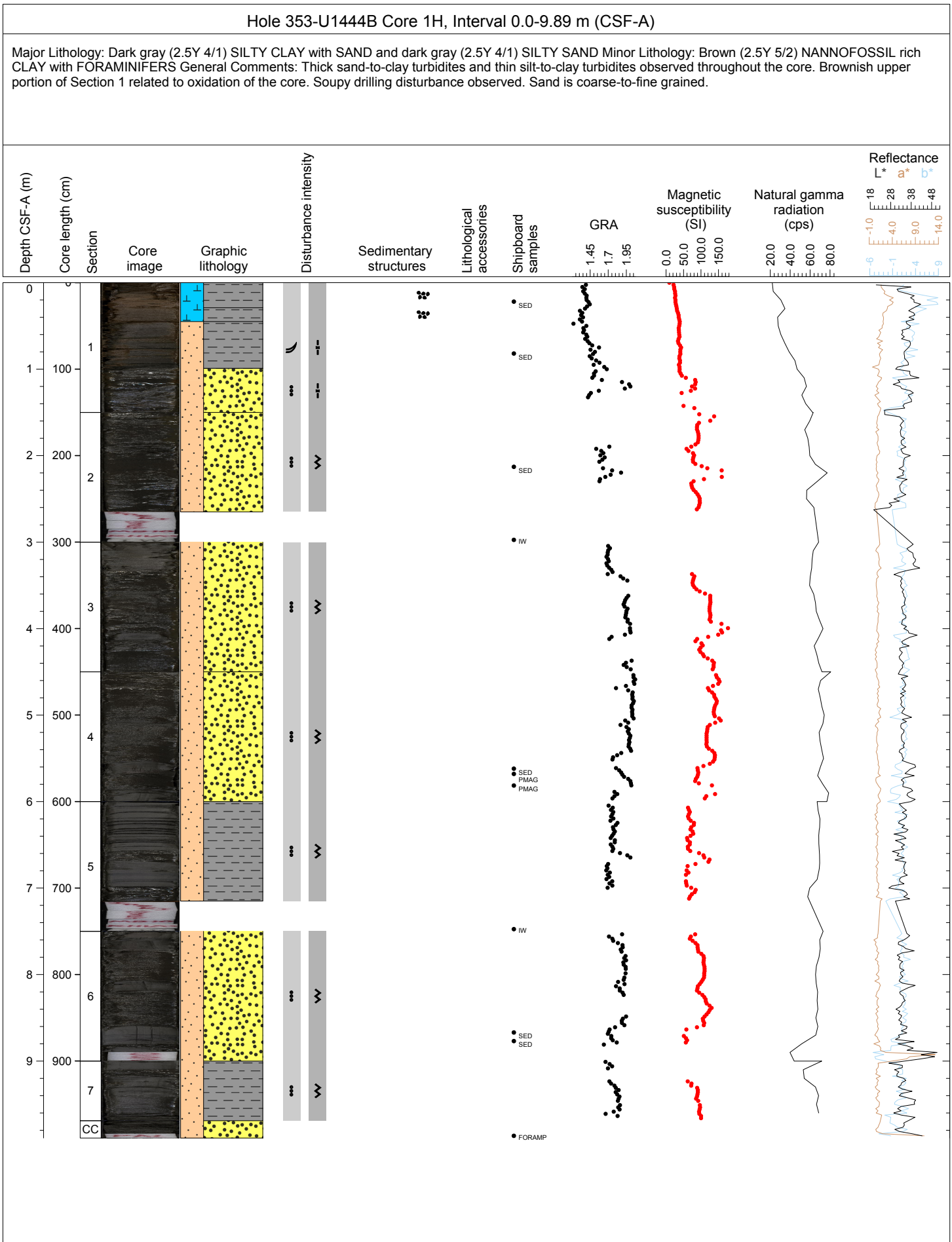
Major Lithology: Greenish gray (5Y 5/1) NANNOFOSSIL rich CLAY with SILT, CLAYEY NANNOFOSSIL OOZE and SILTY CLAY (GLEI1 5/10Y). General Comments: Very thin to thin bedded SILT and SAND turbidites. Very faint color variations along the section (from light grey to grey to dark grey).



Hole 353-U1444A Core 37X, Interval 320.9-323.59 m (CSF-A)

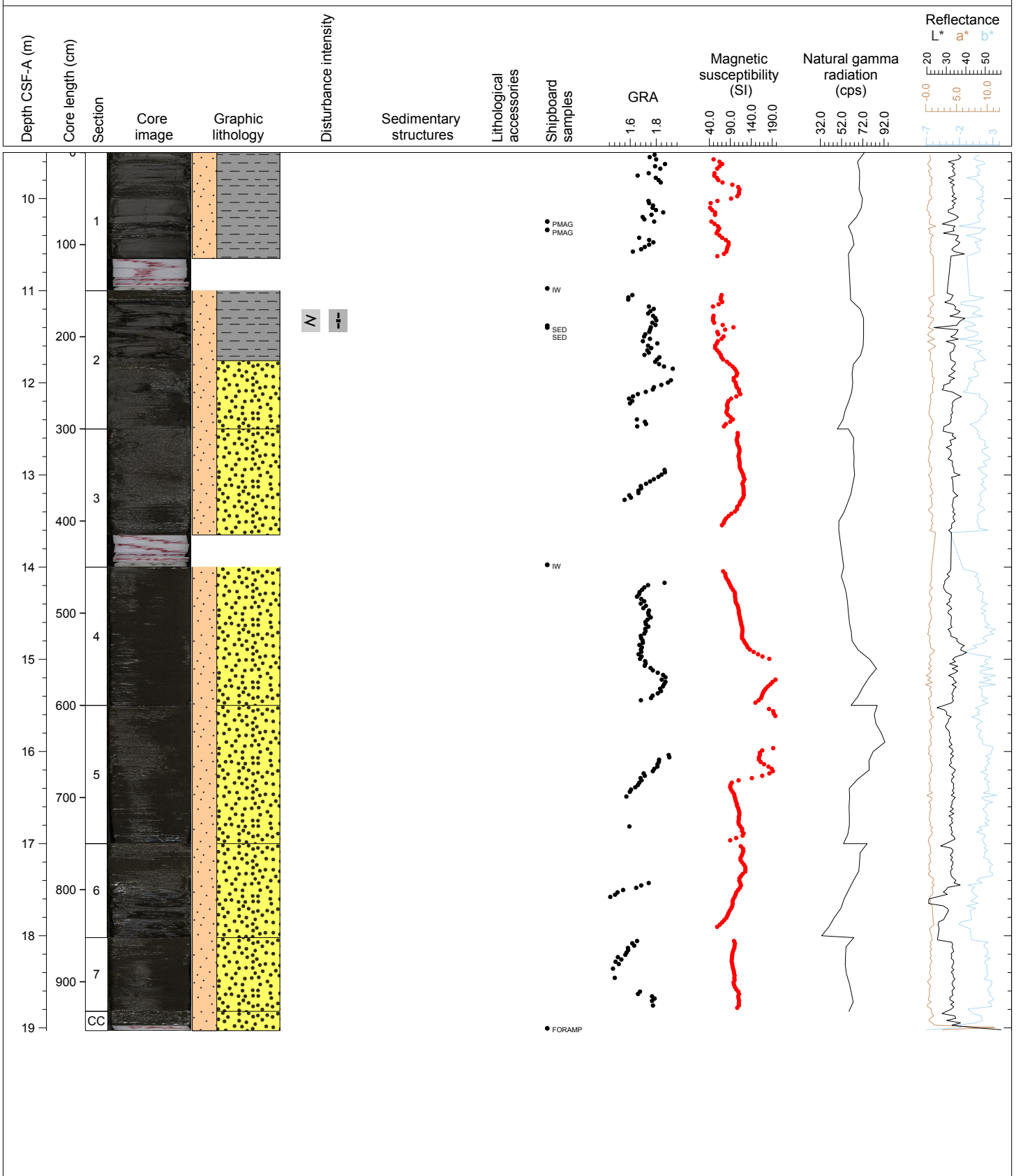
Major Lithology: Greenish gray (5Y 5/1) CLAYEY NANNOFOSSIL OOZE and SILTY CLAY (GLE1 5/10Y). General Comments: Very thin to thin bedded SILT and SAND turbidites. Very faint color variations along the section (from light grey to grey to dark grey).





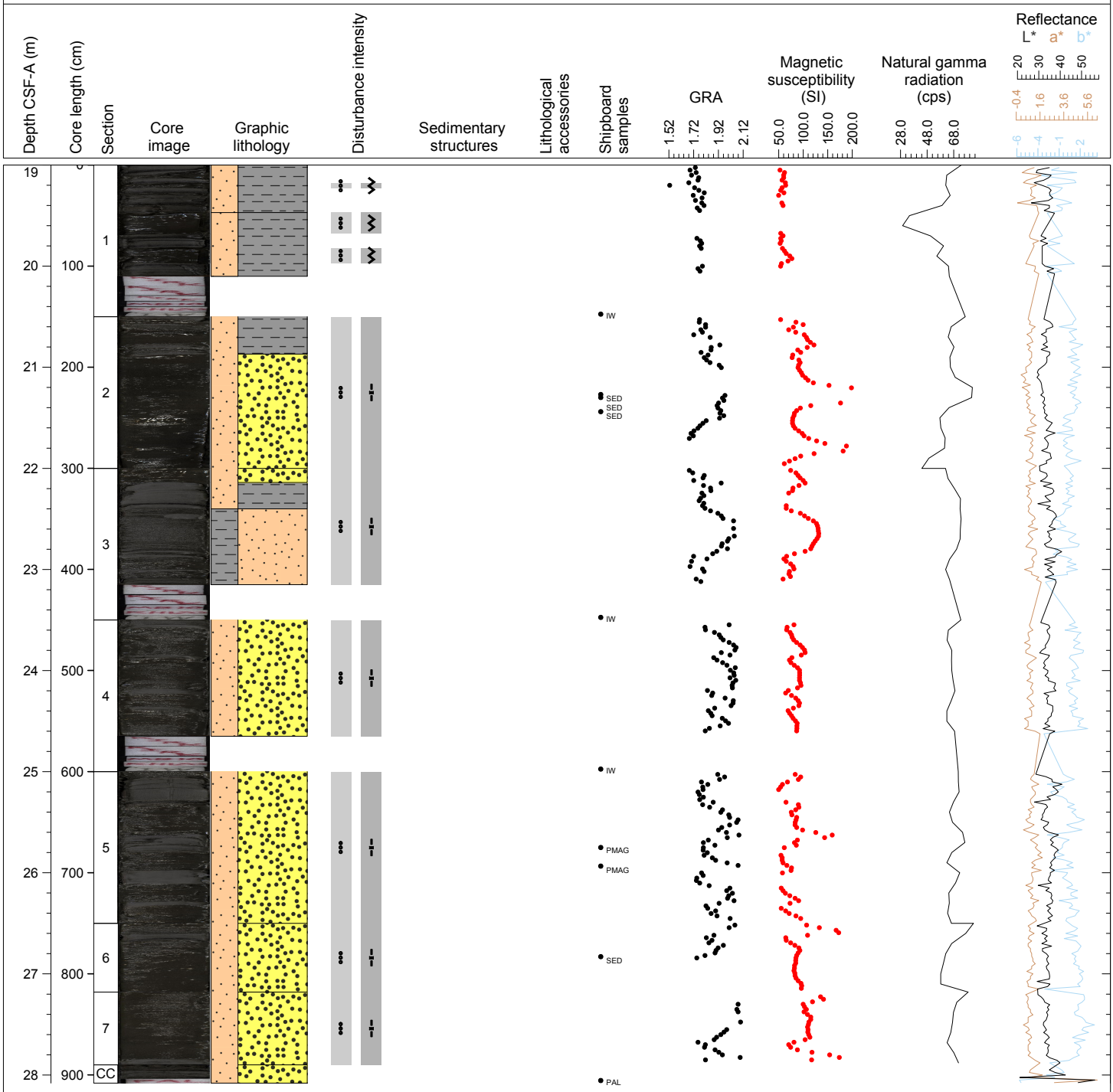
Hole 353-U1444B Core 2H, Interval 9.5-19.03 m (CSF-A)

Major Lithology: Dark gray (2.5Y 4/1) SILTY CLAY and dark gray (2.5Y 4/1) SILTY SAND General Comments: Thick sand-to-clay turbidites in Section 1 and 2. Sand is coarse-to-fine grained. Blackish coloration observed in SILTY CLAY.



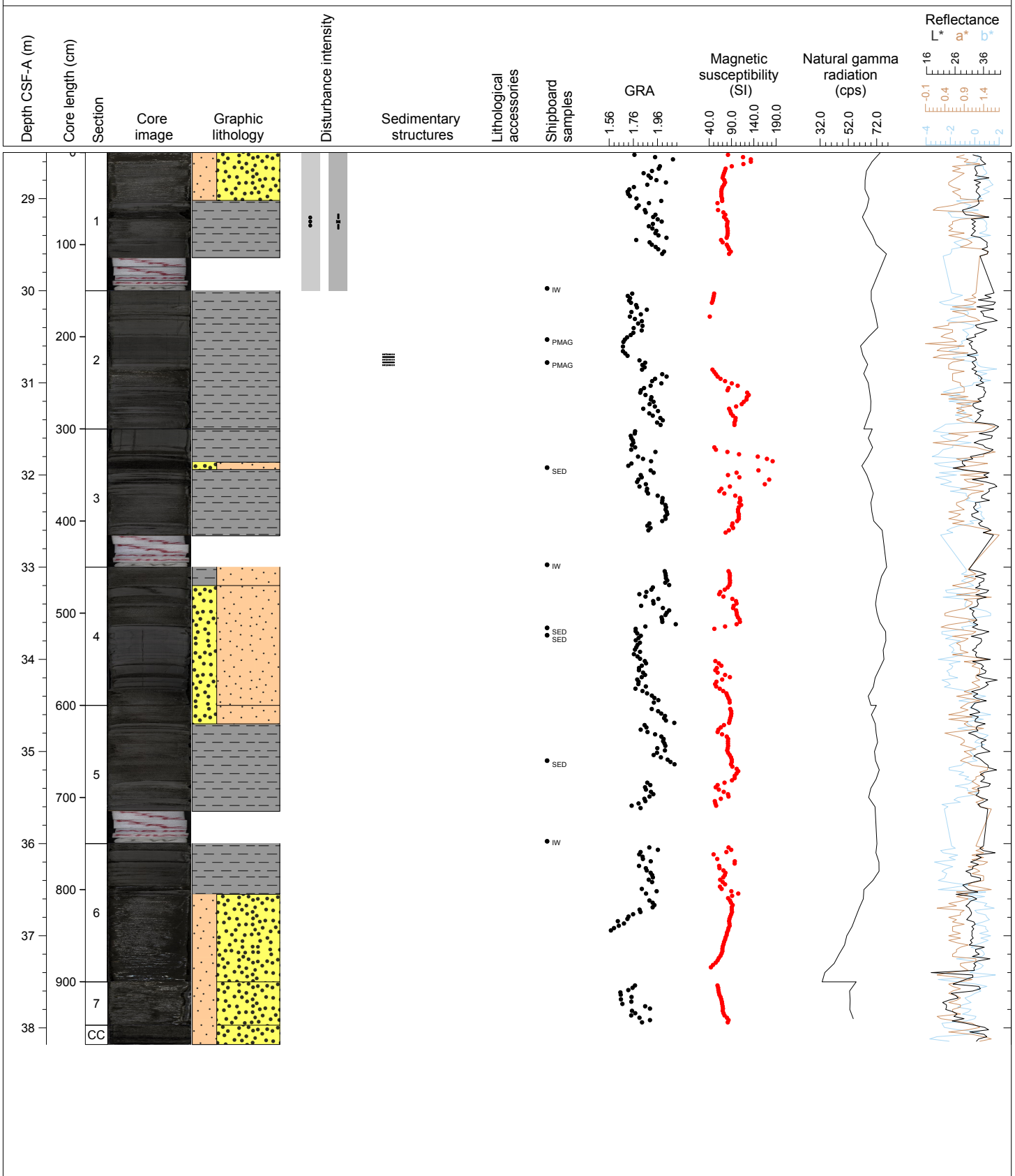
Hole 353-U1444B Core 3H, Interval 19.0-28.08 m (CSF-A)

Major Lithology: Dark gray (2.5Y 4/1) CLAY with SILT and dark gray (2.5Y 4/1) SILTY SAND General Comments: Thick sand-to-clay and silt-to-clay turbidites. Sand is coarse-to-fine grained. Silty portions contain black layers rich in organic matter (~30% wood/organic matter).



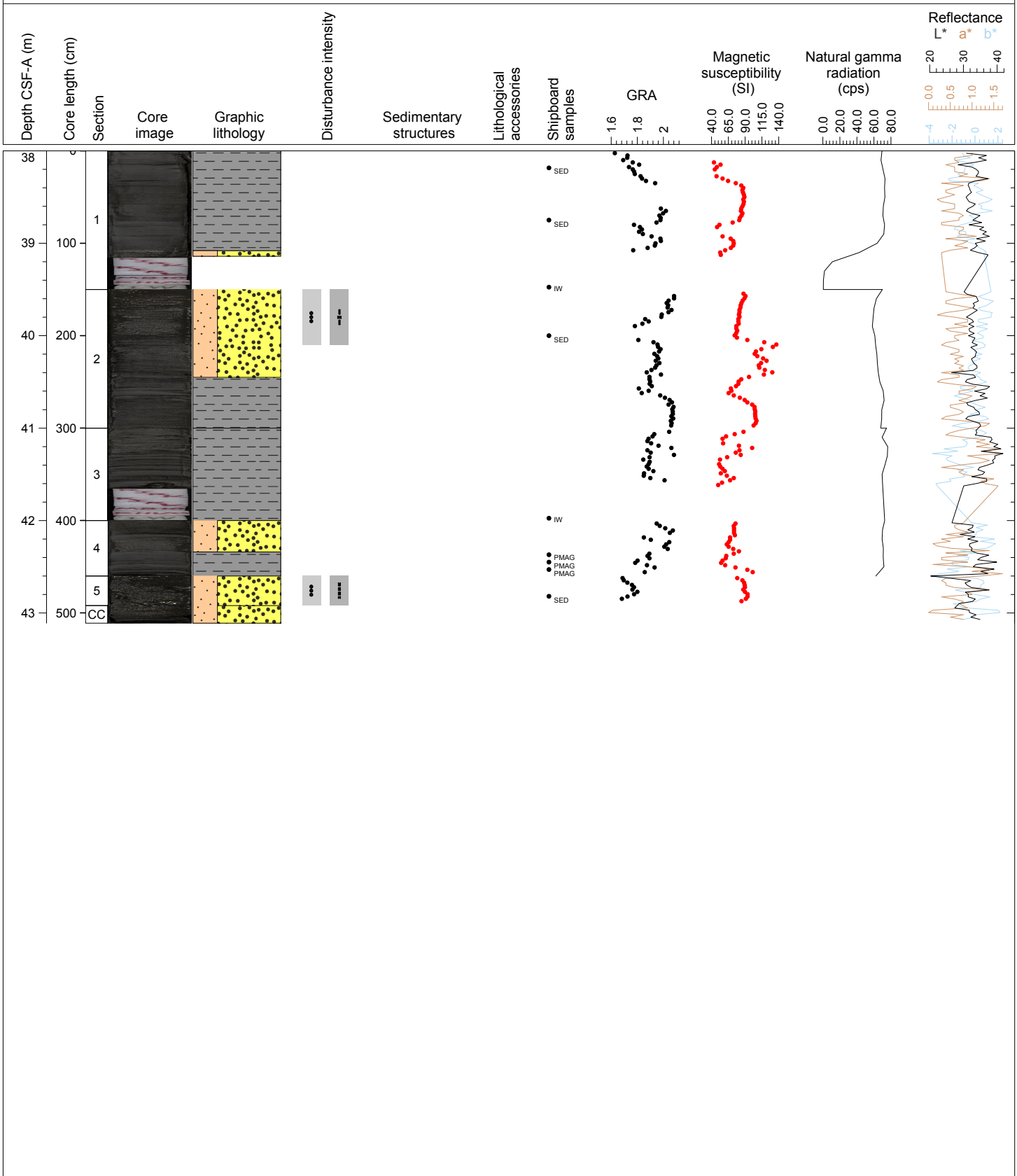
Hole 353-U1444B Core 4H, Interval 28.5-38.18 m (CSF-A)

Major Lithology: Dark gray (2.5Y 4/1) CLAY with SILT and dark gray (2.5Y 4/1) CLAYEY SILT. General Comments: Thick sand/silt-to-clay turbidites. Sand is medium-to-fine grained and is less coarse than previous cores.



Hole 353-U1444B Core 5H, Interval 38.0-43.11 m (CSF-A)

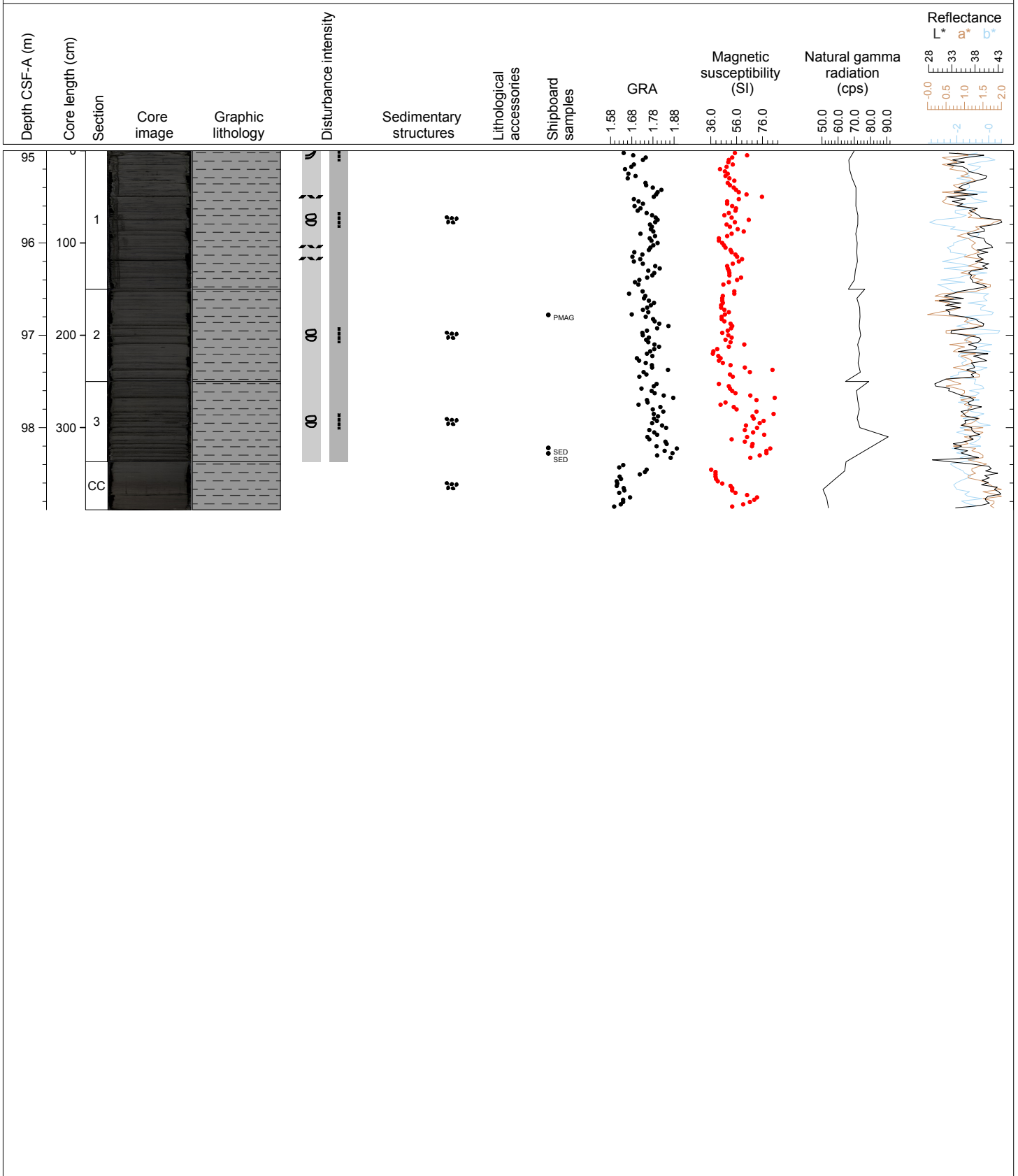
Major Lithology: Dark gray (2.5Y 4/1) CLAY with SILT and dark gray (2.5Y 4/1) SILTY SAND. General Comments: Thick sand-to-clay and silt-to-clay turbidites. Sand is medium-to-fine grained. Abundant thin SILT turbidites in Section 3.





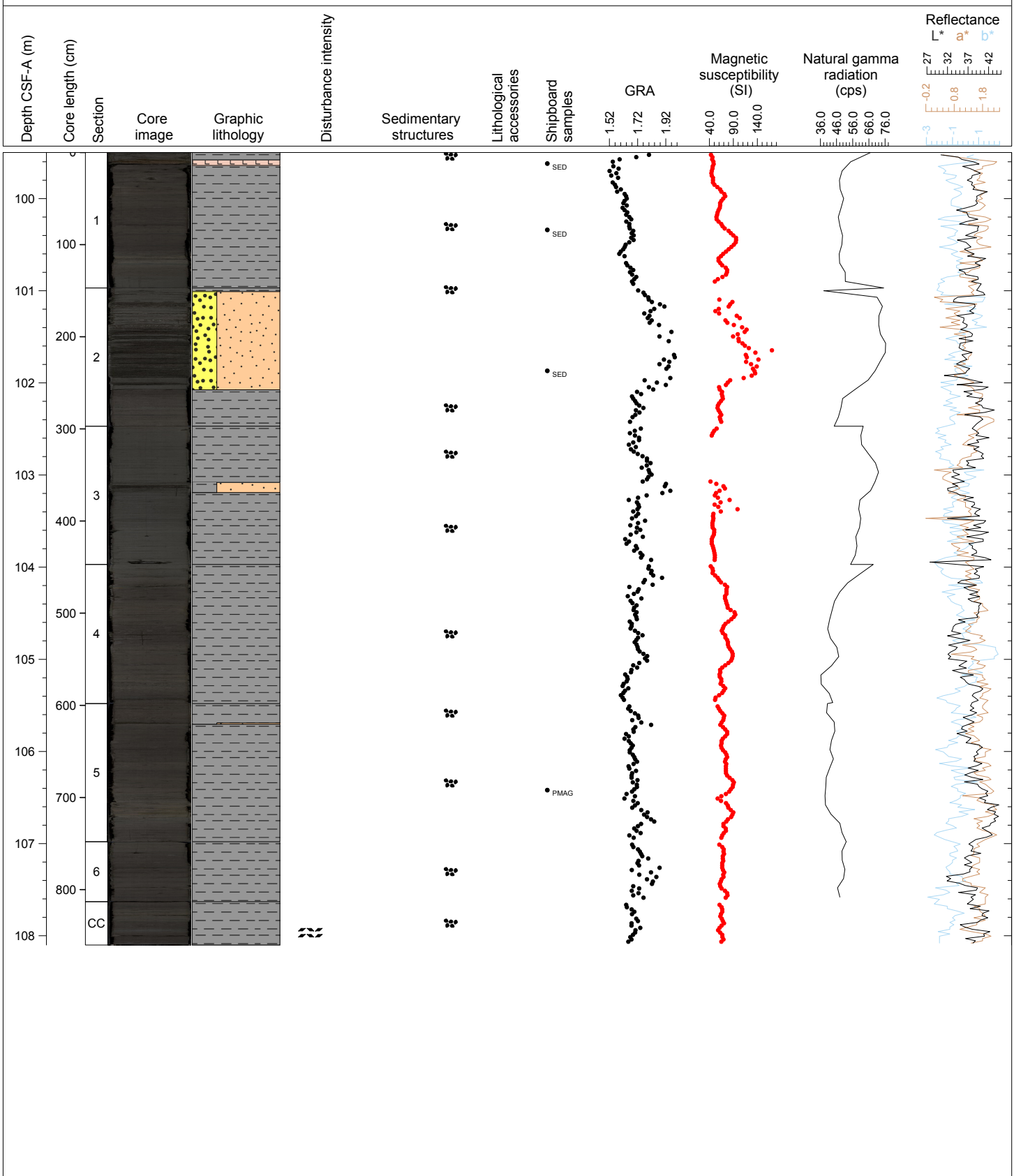
Hole 353-U1444B Core 7X, Interval 95.0-98.89 m (CSF-A)

Major Lithology: Gray (GLEY 1 4/N) to brownish gray (5Y 5/1) CLAY with SILT. General Comments: The CLAY is more consolidated and contains thinly bedded fine silt-to-clay turbidites. Section 3 contains abundant turbidites. Mottling in the form of dark layers and black blebs is prevalent throughout the core.



Hole 353-U1444B Core 8X, Interval 99.5-108.1 m (CSF-A)

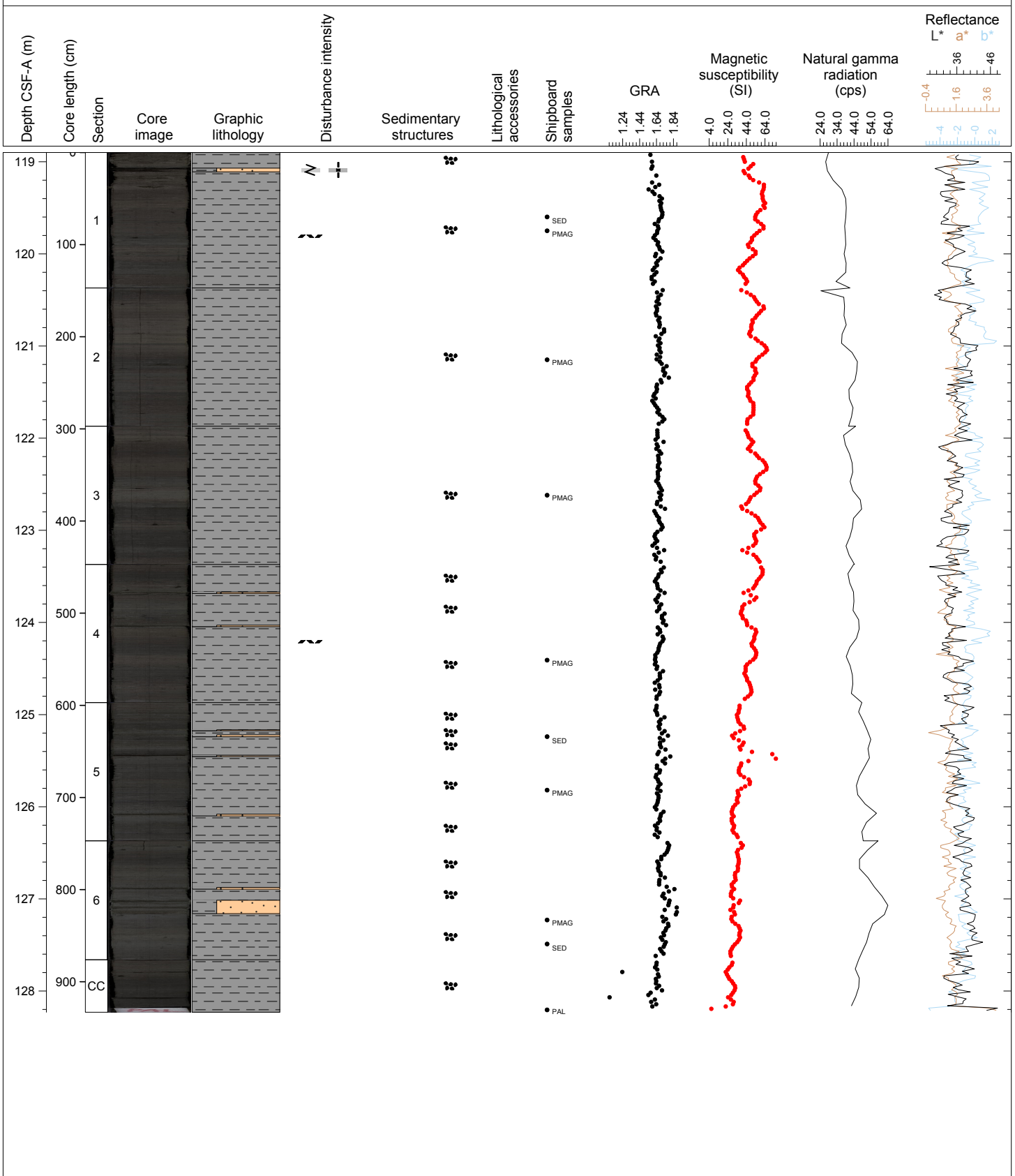
Major Lithology: Brownish gray (5Y 5/1) CLAY with NANNOFOSILS. Minor Lithology: Light gray (2.5Y 7/2) VOLCANIC ASH. General Comments: The CLAY is more consolidated and contains thinly bedded sandy silt-to-clay turbidites. Mottling in the form of green and dark layers throughout the core.





Hole 353-U1444B Core 10X, Interval 118.9-128.23 m (CSF-A)

Major Lithology: Brownish gray (5Y 5/1) CLAY with NANNOFOSILS. General Comments: The CLAY is more consolidated and contains thinly bedded sandy silt-to-clay turbidites. Mottling in the form of green and dark layers throughout the core.



Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Quartz [%]	Feldspar [%]	Mica [%]	Clay minerals [%]	Lithic grains [%]	Glauconite [%]	Fe sulfides (opaques) [%]	Vitric grains [%]	Fe-oxides [%]	Carbonate, authigenic [%]	Foraminifers [%]	Calcareous nanofossils [%]	Other calcareous bioclasts [%]	Radiolarians [%]	Diatoms [%]	Silicoflagellates [%]	Sponge spicule fragments [%]	Plant debris [%]	Total of group estimates [%]	Lithology prefix	Principal lithology	Lithology suffix	Lithology major or minor	Lithology comment	
353-U1444A-1H-1-A 101/101-SED	0	0	1.01	1.01	25	75		34	1	45				3	15	2										100	sandy [Leg339]	silt [Leg210]		minor lithology		
353-U1444A-1H-1-A 38/38-SED	0	0	0.38	0.38	15	20	65	1			34							25	30				3		2	1	100	nannofossil rich	clay [Leg210]	with foraminifers [2014]	major lithology	
353-U1444A-1H-1-A 56/56-SED	0	0	0.56	0.56	35	15	50	1		1	40						1	35	20				1			100	foraminifer rich	clay [Leg210]	with nannofossils [2014]	minor lithology		
353-U1444A-1H-2-A 86/86-SED	0	0	2.36	2.36	90	10	0	49		50						1										100		sand [Leg210]	with silt [2014]	major lithology		
353-U1444A-1H-4-A 115/115-SED	0	0	5.65	5.65	35	63	2	50	2	35	3			7	2										1	100	sandy [Leg339]	silt [Leg210]		minor lithology	Dark band	
353-U1444A-1H-4-A 88/88-SED	0	0	5.38	5.38	5	45	50	20		25	45			2	3	1			3						1	100	silty [Leg339]	clay [Leg210]		major lithology		
353-U1444A-1H-4-A 93/93-SED	0	0	5.43	5.43	10	50	40	30		20	30			3	10	2	5									100	clayey [Leg339]	silt [Leg210]	with volcanoclastics	minor lithology		
353-U1444A-2H-1-A 43/43-SED	0	0	7.53	7.53	10	40	50	20	1	11	45			4			5								2	100	silty [Leg339]	clay [Leg210]		minor lithology	Very dark layer. Organic debris may be charcoal.	
353-U1444A-2H-3-A 73/73-SED	0	0	10.83	10.83	5	25	70	20		10	60			2	3	1		1							1	100	silty [Leg339]	clay [Leg210]		major lithology		
353-U1444A-2H-5-A 113/113-SED	0	0	13.93	13.93	60	35	5	50	3	40	5	1				1										100	silty [Leg339]	sand [Leg210]		major lithology		
353-U1444A-3H-2-A 88/88-SED	0	0	18.98	18.98	3	25	72	15		6	53			3		1	15								2	100	silty [Leg339]	clay [Leg210]		major lithology		
353-U1444A-3H-2-A 90/90-SED	0	0	19	19	10	40	50	15		10	40			5			13								5	100	silty [Leg339]	clay [Leg210]		minor lithology	Many organics/plant debris	
353-U1444A-3H-5-A 36/36-SED	0	0	22.79	22.79	30	50	20	43	1	25	20			1			3								4	100	sandy [Leg339]	silt [Leg210]	with clay [2014]	major lithology		
353-U1444A-4H-2-A 57/57-SED	0	0	28.17	28.17	12	43	45	25	1	16	45		1	1		1	5								1	100	silty [Leg339]	clay [Leg210]	with sand [2014]	major lithology		
353-U1444A-4H-4-A 61/61-SED	0	0	31.21	31.21	25	35	40	20	1	11	40		15				7								2	100	silty [Leg339]	clay [Leg210]	with glauconite [2014]	minor lithology	Glauconite may be overgrowing foram fragments	
353-U1444A-4H-5-A 86/86-SED	0	0	32.96	32.96	30	50	20	35	2	28	20	1	5	1			2	5								100	sandy [Leg339]	silt [Leg210]	with clay [2014]	major lithology		
353-U1444A-4H-6-A 107/107-SED	0	0	34.67	34.67	15	40	45	20		10	45			3		1	6	2							3	100	silty [Leg339]	clay [Leg210]		minor lithology	With organic matter	
353-U1444A-5H-2-A 76/76-SED	0	0	37.86	37.86	5	45	50	15		7	45			2		1	15								8	100	silty [Leg339]	clay [Leg210]		major lithology	Plant debris	
353-U1444A-5H-6-A 23/23-SED	0	0	43.33	43.33	50	45	5	50	40		5			2		1	2									100	silty [Leg339]	sand [Leg210]		major lithology		
353-U1444A-6H-2-A 100/100-SED	0	0	47.6	47.6	70	24	6	50	5	20	18			1		3									3	100	SILTY [Leg339]	SAND [Leg210]		major lithology		
353-U1444A-6H-5-A 106/106-SED	0	0	52.16	52.16	1	40	59	20		33	35			1		4	3								2	100	silty [Leg339]	clay [Leg210]		major lithology		
353-U1444A-6H-5-A 16/16-SED-menardii	0	0	51.26	51.26	5	30	65	15	1	31	35					4		5	5	1					2	100	silty [Leg339]	clay [Leg210]		minor lithology		
353-U1444A-6H-6-A 45/45-SED	0	0	53.05	53.05	15	65	20	30		38	15			1		3	9								3	100	clayey [Leg339]	silt [Leg210]	with sand [2014]	minor lithology		
353-U1444A-7H-2-A 58/58-SED-sand	0	0	56.68	56.68	65	25	10	53	5	25	12	1				2									1	100	silty [Leg339]	sand [Leg210]	with clay [2014]	major lithology		
353-U1444A-7H-2-A 80/80-SED-finer	0	0	56.9	56.9	0	25	75	20		29	45					2	2								2	100	silty [Leg339]	clay [Leg210]		major lithology		
353-U1444A-7H-3-A 44/44-SED-black	0	0	58.04	58.04	15	76	9	43		15	15			1		3	5								7	100	sandy [Leg339]	silt [Leg210]		minor lithology	organic matter rich. Woody frags throughout	
353-U1444A-8H-1-A 15/15-SED-finer	0	0	64.25	64.25	0	70	30	40		37	15					4			1						2	100	Clayey [Leg339]	silt [Leg210]				
353-U1444A-8H-4-A 69/69-SED-sand	0	0	69.29	69.29	82	15	3	58	5	25	2	2				4	2	1							1	100		sand [Leg210]	with silt [2014]	major lithology		
353-U1444A-9H-1-A 130/130-SED-finer	0	0	73.9	73.9	10	60	30	45	11	20	15					4	3								2	100	Clayey [Leg339]	Silt [Leg210]	with sand [2014]	major lithology		
353-U1444A-9H-4-A 96/96-SED-sand	0	0	78.06	78.06	76	22	2	33	28	30	5	2				2										100		sand [Leg210]	with silt [2014]	major lithology		
353-U1444A-10H-1-A 60/60-SED	0	0	82.1	82.1	1	40	59	14		24	50			1		5	3								2	100	silty [Leg339]	clay [Leg210]		major lithology		
353-U1444A-10H-2-A 86/86-SED	0	0	83.86	83.86	35	50	15	50	10	20	10					4	2								2	100	sandy [Leg339]	silt [Leg210]	with clay [2014]	major lithology		
353-U1444A-11H-1-A 103/103-SED-sand slurry	0	0	87.33	87.33	40	50	10	35	10	24	15			1		4	6								3	100	sandy [Leg339]	silt [Leg210]	with clay [2014]	major lithology		
353-U1444A-11H-2-A 30/30-SED	0	0	88.11	88.11	3	62	35	38	5	20	30					2									3	100	clayey [Leg339]	silt [Leg210]		minor lithology		
353-U1444A-12H-3-A 19/19-SED-dk band	0	0	97.71	97.71	1	25	74	25		15	49			1		5	1	1	1	2						100	silty [Leg339]	clay [Leg210]		minor lithology		
353-U1444A-12H-3-A 42/42-SED-ash	0	0	97.94	97.94	10	85	5	5		3				1	91											100		volcanic ash [MMK88]		minor lithology		
353-U1444A-12H-4-A 41/41-SED	0	0	99.43	99.43	1	48	51	30	2	28	23			1		5	6	1							2	100	silty [Leg339]	clay [Leg210]		major lithology		
353-U1444A-12H-4-A 95/95-SED	0	0	99.97	99.97	50	47	3	48	4	40	3	3		2											3	103	silty [Leg339]	sand [Leg210]		major lithology		
353-U1444A-12H-6-A 90/90-SED	0	0	102.92	102.92	59	40	1	55	2	40	1						2									100	silty [Leg339]	sand [Leg210]		minor lithology		
353-U1444A-13H-3-A 29/29-SED	0	0	106.58	106.58	5	10	85	1		1	64			1		1	2	7	20						3	100		clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1444A-13H-4-A 26/26-SED	0	0	107.94	107.94	35	60	5	50	3	37	5						2	1							2	100	sandy [Leg339]	silt [Leg210]		minor lithology		
353-U1444A-13H-7-A 100/100-SED	0	0	111.16	111.16	5	10	85	4		3	66						1	10	15						1	100		clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1444A-14X-1-A 34/34-SED	0	0	112.84	112.84	10	10	80	2		1	59		1				2	12	20						3	100		clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1444A-14X-2-A 26/26-SED	0	0	114.26	114.26	60	32	8	4		2	5		3		83		1	2								100		volcanic ash [MMK88]		minor lithology	ash bleb	
353-U1444A-14X-2-A 29/29-SED	0	0	114.29	114.29	45	15	40				29		30		25		2		12						2	100		sand [Leg210]	with glauconite [2014]	minor lithology	glauconite-rich	

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Quartz [%]	Feldspar [%]	Mica [%]	Clay minerals [%]	Lithic grains [%]	Glauconite [%]	Fe sulfides (opaques) [%]	Vitric grains [%]	Fe-oxides [%]	Carbonate, authigenic [%]	Foraminifers [%]	Calcareous nanofossils [%]	Other calcareous bioclasts [%]	Radiolarians [%]	Diatoms [%]	Silicoflagellates [%]	Sponge spicule fragments [%]	Plant debris [%]	Total of group estimates [%]	Lithology prefix	Principal lithology	Lithology suffix	Lithology major or minor	Lithology comment		
353-U1444A-14X-4-A 50/50-SED	0	0	117.5	117.5	5	10	85	3		1	68						1	8	15						4	100		clay [Leg210]	with nannofossils [2014]	major lithology			
353-U1444A-15X-1-A 64/64-SED	0	0	118.54	118.54	10	20	70	3	1	2	66			1				10	12							5	100		clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1444A-15X-2-A 119/119-SED	0	0	120.59	120.59	25	60	15	50	25	15	2			2		1	1									4	100	sandy [Leg339]	silt [Leg210]	with clay [2014]	minor lithology	From bleb	
353-U1444A-15X-5-A 96/96-SED	0	0	124.87	124.87	5	25	70	4		4	70			10			2	5								5	100	silty [Leg339]	clay [Leg210]		minor lithology	Silty clay with sulfides and organic debris	
353-U1444A-15X-6-A 106/106-SED	0	0	126.47	126.47	45	30	15	50	1	30	15			1		1										2	100	silty [Leg339]	sand [Leg210]	with clay [2014]	major lithology	Base of turbidite	
353-U1444A-16X-1-A 80/80-SED	0	0	128.4	128.4	3	17	80	2		1	80		1					3	10							3	100		clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1444A-16X-3-A 88/88-SED	0	0	131.48	131.48	10	40	50	20		17	35			5				6	15							2	100	silty [Leg339]	clay [Leg210]	with nannofossils [2014]	minor lithology		
353-U1444A-16X-6-A 139/139-SED	0	0	136.49	136.49	5	15	80	2		1	54						1	15	25							2	100	nannofossil rich	clay [Leg210]	with foraminifers [2014]	major lithology		
353-U1444A-17X-2-A 116/116-SED	0	0	139.96	139.96	10	20	70	3		2	51					1	1	15	25							2	100	nannofossil rich	clay [Leg210]	with foraminifers [2014]	major lithology		
353-U1444A-17X-5-A 95/95-SED	0	0	144.25	144.25	10	20	70	1		2	60		1					10	25							1	100	nannofossil rich	clay [Leg210]	with foraminifers [2014]	major lithology		
353-U1444A-17X-CC-SED	0	0	146.49	146.49	20	70	10	67		20	10			2		1											100		silt [Leg210]	with sand [2014]	minor lithology		
353-U1444A-18X-2-A 52/52-SED	0	0	149.02	149.02	5	10	85	3		2	57		1					10	25							2	100	nannofossil rich	clay [Leg210]	with foraminifers [2014]	major lithology		
353-U1444A-18X-5-A 52/52-SED	0	0	153.52	153.52	5	15	80	1		1	49			1			1	15	30							2	100	nannofossil rich	clay [Leg210]	with foraminifers [2014]	major lithology		
353-U1444A-18X-6-A 28/28-SED	0	0	154.78	154.78	30	25	45	25	4	12	34	7	6	2		1	2	3								4	100	sandy [Leg339]	clay [Leg210]	with silt [2014]	major lithology		
353-U1444A-18X-7-A 28/28-SED	0	0	155.98	155.98	15	75	10	68		20	10			1			1										100		silt [Leg210]		major lithology	quartz rich	
353-U1444A-19X-2-A 100/100-SED	0	0	159.2	159.2	5	20	75	5		3	51						3	10	25							3	100	nannofossil rich	clay [Leg210]	with foraminifers [2014]	major lithology		
353-U1444A-19X-5-A 80/80-SED	0	0	163.5	163.5	1	10	89	5		10	52			3		1	2	1	25							1	100	nannofossil rich	clay [Leg210]	with silt [2014]	minor lithology		
353-U1444A-19X-CC-A 16/16-SED-base turbidite	0	0	166.32	166.32	10	88	2	70	1	20	2	1		1		1	2									2	100						
353-U1444A-19X-CC-A 26/26-SED	0	0	166.42	166.42	10	85	5	59	1	30	5	3		1				1									100		silt [Leg210]	with sand [2014]	major lithology		
353-U1444A-20X-1-A 126/126-SED	0	0	167.66	167.66	20	75	5	55	3	30	2	1				2	3		1							2	100		SILT [Leg210]	with sand [2014]	major lithology		
353-U1444A-20X-2-A 30/30-SED	0	0	168.2	168.2	2	15	83	2		1	66			1				3	25	1						1	100	nannofossil rich	clay [Leg210]	with silt [2014]			
353-U1444A-21X-1-A 45/45-SED	0	0	176.55	176.55	5	20	75	10		10	53			1		2		1	19							4	100	nannofossil rich	clay [Leg210]	with silt [2014]	major lithology		
353-U1444A-22X-1-A 16/16-SED	0	0	185.96	185.96	1	35	64	20	1	15	54					3	2	1		1						3	100	silty [Leg339]	clay [Leg210]		major lithology		
353-U1444A-23X-1-A 14/14-SED	0	0	195.64	195.64	2	53	45	25	1	30	33					2	3				3					2	100	clayey [Leg339]	silt [Leg210]		major lithology		
353-U1444A-24F-1-A 85/85-SED	0	0	206.05	206.05	1	12	87	8		5	51					3		2	25	2						4	100	nannofossil rich	clay [Leg210]	with silt [2014]	minor lithology		
353-U1444A-24F-2-A 75/75-SED-sand	0	0	207.23	207.23	69	22	9	54	10	25	5	1		1					1							2	100	silty [Leg339]	sand [Leg210]		major lithology		
353-U1444A-26X-CC-A 16/16-SED	0	0	215.16	215.16	40	54	6	46	13	30				1		3	3			2						2	100	sandy [Leg339]	silt [Leg210]		major lithology		
353-U1444A-28X-1-A 20/20-SED	0	0	234.6	234.6	30	55	15	38	5	30	15	1		1		5	1									1	100	sandy [Leg339]	silt [Leg210]		major lithology		
353-U1444A-30X-1-A 44/44-SED-top turbidite	0	0	254.24	254.24	1	15	84	2			63					2		1	28	3						1	100	nannofossil rich	clay [Leg210]	with silt [2014]	major lithology		
353-U1444A-30X-1-A 61/61-SED-base turbidite	0	0	254.41	254.41	15	83	2	69	5	15				3		2	3				2						100		silt [Leg210]	with sand [2014]	minor lithology		
353-U1444A-31X-3-A 10/10-SED-major fine	0	0	266.6	266.6	1	20	79	5		10	45					4			30	5						1	100	nannofossil rich	clay [Leg210]	with silt [2014]	major lithology		
353-U1444A-31X-3-A 31/31-SED-sandy	0	0	266.81	266.81	78	20	2	52	15	20	1	5		2		1		1		2							100		sand [Leg210]	with silt [2014]	minor lithology		
353-U1444A-31X-3-A 81/81-SED-green band	0	0	267.31	267.31	10	60	30	52		10	15			7		6			5	2						2	100	clayey [Leg339]	silt [Leg210]	with sand [2014]	minor lithology	thin green-black bands	
353-U1444A-32X-2-A 64/64-SED	0	0	275.34	275.34	15	25	56	1			56		35				3		5								100		clay [Leg210]		minor lithology	glauconite-rich clay	
353-U1444A-32X-3-A 14/14-SED	0	0	276.35	276.35	65	30	5	45	12	20	5	7		2		2										7	100	silty [Leg339]	sand [Leg210]		major lithology		
353-U1444A-32X-3-A 6/6-SED	0	0	276.27	276.27	5	35	60	20	1	10	46	1		2		1	4		12							3	100	silty [Leg339]	clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1444A-33X-1-A 119/119-SED	0	0	284.09	284.09	5	55	40				30		5				50	2	10	2						1	100				minor lithology	authigenic carbonate concretion	
353-U1444A-33X-1-A 48/48-SED	0	0	283.38	283.38	1	10	89	1		2	78			1			2	1	10	2						3	100		clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1444A-33X-2-A 20/20-SED	0	0	284.6	284.6	79	20	1	69	2	7	1	8	4			8		1									100		sand [Leg210]	with silt [2014]	minor lithology		
353-U1444A-33X-3-A 40/40-SED	0	0	286.3	286.3	15	30	55	2		1	44		12				1	10	30								100	nannofossil rich	clay [Leg210]	with glauconite [2014]	major lithology		
353-U1444A-34X-2-A 49/49-SED	0	0	294.59	294.59	25	45	30	30	2	29	30	2	5													2	100	clayey [Leg339]	silt [Leg210]	with sand [2014]	major lithology		
353-U1444A-35X-1-A 30/30-SED	0	0	301.8	301.8	5	15	80	1		2	57			1		1		1	35							2	100	nannofossil rich	clay [Leg210]		major lithology		
353-U1444A-35X-3-A 30/30-SED	0	0	304.55	304.55	5	30	65				41			1			2	4	50							2	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology		
353-U1444A-36X-2-A 33/33-SED	0	0	313.05	313.05	10	25	65	1		1	47			1		1	1	5	40							3	100	nannofossil rich	clay [Leg210]	with silt [2014]	major lithology		
353-U1444A-36X-5-A 119/119-SED	0	0	318.41	318.41	30	50	20	45	2	15	20			2		1		3	8							4	100	sandy [Leg339]	silt [Leg210]	with clay [2014]	minor lithology		

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Quartz [%]	Feldspar [%]	Mica [%]	Clay minerals [%]	Lithic grains [%]	Glauconite [%]	Fe sulfides (opaques) [%]	Vitric grains [%]	Fe-oxides [%]	Carbonate, authigenic [%]	Foraminifers [%]	Calcareous nanofossils [%]	Other calcareous bioclasts [%]	Radiolarians [%]	Diatoms [%]	Silicoflagellates [%]	Sponge spicule fragments [%]	Plant debris [%]	Total of group estimates [%]	Lithology prefix	Principal lithology	Lithology suffix	Lithology major or minor	Lithology comment
353-U1444A-36X-6-A 32/32-SED	0	0	319.04	319.04	5	15	75	1			77			1		1	3		10	4					3	100		clay [Leg210]	with nannofossils [2014]	major lithology	
353-U1444A-37X-1-A 133/133-SED	0	0	322.23	322.23	5	15	75	1		2	61		3	2			1	3	25						2	100	nannofossil rich	clay [Leg210]	with silt [2014]	major lithology	
353-U1444A-37X-2-A 83/83-SED	0	0	323.23	323.23	40	50	10	40	2	30	10	1	8	2											7	100	sandy [Leg339]	silt [Leg210]	with clay [2014]	major lithology	

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Quartz [%]	Feldspar [%]	Mica [%]	Clay minerals [%]	Lithic grains [%]	Glauconite [%]	Fe sulfides (opaques) [%]	Vitric grains [%]	Fe-oxides [%]	Carbonate, authigenic [%]	Foraminifers [%]	Calcareous nannofossils [%]	Other calcareous bioclasts [%]	Radiolarians [%]	Diatoms [%]	Silicoflagellates [%]	Sponge spicule fragments [%]	Other biosiliceous fossil fragments [%]	Plant debris [%]	Organic matter [%]	Total of group estimates [%]	Lithology prefix	Principal lithology	Lithology suffix	Lithology major or minor	Lithology comment
353-U1444B-1H-1-A 22/22-SED	0	0	0.22	0.22	3	15	82	1			54			1		4		5	30	1	1	1			1	1		100	nannofossil rich	clay [Leg210]	with foraminifers [2014]	major lithology	Forams underestimated in the smear slide. More like 20%
353-U1444B-1H-1-A 82/82-SED-unox	0	0	0.82	0.82	4	30	66	6		2	57			1		3		6	15	2					1	5	2	100	silty [Leg339]	clay [Leg210]	with nannofossils [2014]	major lithology	Forams probably underestimated slightly. 10-15%?
353-U1444B-1H-2-A 63/63-SED-sand	0	0	2.13	2.13	46	44	10	42	25	26		2		1		2										1		100	SILTY [Leg339]	sand [Leg210]		major lithology	
353-U1444B-1H-4-A 112/112-SED	0	0	5.62	5.62	15	35	50	39	5	18	29					2									1	1		100	Silty [Leg339]	clay [Leg210]	with sand [2014]	major lithology	
353-U1444B-1H-6-A 117/117-SED	0	0	8.67	8.67	1	20	79	5	1	2	83					1										2		100		clay [Leg210]	with silt [2014]	major lithology	
353-U1444B-1H-6-A 127/127-SED-black	0	0	8.77	8.77	30	40	30	33	2	25						2								1	27	5	100	clayey [Leg339]	silt [Leg210]	with sand [2014]	minor lithology	very organic rich	
353-U1444B-2H-2-A 38/38-SED	0	0	11.38	11.38	1	35	64	10		5	71					1									1	4	3	100	silty [Leg339]	clay [Leg210]		major lithology	
353-U1444B-2H-2-A 40/40-SED-black	0	0	11.4	11.4	25	55	20	35	10	17	10	1				2										15	10	100	sandy [Leg339]	silt [Leg210]		minor lithology	Very organic rich layer
353-U1444B-3H-2-A 77/77-SED	0	0	21.27	21.27	1	20	79	9		9	55			1		2	2				12				1	5	3	100		clay [Leg210]	with silt [2014]	major lithology	
353-U1444B-3H-2-A 80/80-SED-black	0	0	21.3	21.3	5	45	50	18	2	10	31					2	2									20	10	100	silty [Leg339]	clay [Leg210]		minor lithology	very organic rich
353-U1444B-3H-2-A 94/94-SED-sand	0	0	21.44	21.44	55	40	5	52	20	20	2	4				2												100	silty [Leg339]	sand [Leg210]		major lithology	
353-U1444B-4H-3-A 42/42-SED-black	0	0	31.92	31.92	40	45	15	38	8	20	5						3									17	3	100	sandy [Leg339]	silt [Leg210]		minor lithology	very organic rich
353-U1444B-4H-4-A 66/66-SED	0	0	33.66	33.66	1	10	89	6		10	68					2	2									3	1	100		clay [Leg210]	with silt [2014]	major lithology	
353-U1444B-4H-4-A 74/74-SED-sandy	0	0	33.74	33.74	42	48	10	46	10	25	5	2				2	4									2		100	SANDY [Leg339]	silt [Leg210]		major lithology	
353-U1444B-5H-1-A 18/19-SED	0	1	38.18	38.19	1	15	84	15		10	69					3										3		100		clay [Leg210]	with silt [2014]	major lithology	
353-U1444B-5H-1-A 75/75-SED-sandy	0	0	38.75	38.75	36	34	30	30	5	30	15	2				3	4							1	4			100	silty [Leg339]	sand [Leg210]		major lithology	
353-U1444B-5H-2-A 50/50-SED-sand	0	0	40	40	50	45	5	47	6	30	2	2		1		2	2	1								1		100	silty [Leg339]	sand [Leg210]		major lithology	
353-U1444B-7X-3-A 72/72-SED	0	0	98.22	98.22	5	40	55	25	2	9	55	2		3												4		100	silty [Leg339]	clay [Leg210]		major lithology	
353-U1444B-7X-3-A 78/78-SED	0	0	98.28	98.28	15	75	10	61	4	12	10			3		2										7		100		silt [Leg210]	with sand [2014]	minor lithology	
353-U1444B-8X-1-A 12/12-SED	0	0	99.62	99.62	60	35	5	15	2	8					75													100		volcanic ash [MMK88]		minor lithology	
353-U1444B-8X-1-A 84/84-SED	0	0	100.34	100.34	10	20	70	6	5	60				2			3	5	10	1						8		100		clay [Leg210]	with nannofossils [2014]	major lithology	
353-U1444B-8X-2-A 90/90-SED	0	0	101.87	101.87	60	35	5	50	7	30	5	4		1		2										1		100	silty [Leg339]	sand [Leg210]		minor lithology	
353-U1444B-9X-2-A 95/95-SED	0	0	111.65	111.65	5	15	80	3		1	72						2	6	12							4		100		clay [Leg210]	with nannofossils [2014]	major lithology	
353-U1444B-9X-4-A 104/104-SED	0	0	114.74	114.74	30	15	55	2		1	35		25	1	1			12	20							3		100		clay [Leg210]	with nannofossils [2014]	minor lithology	glauconite-rich
353-U1444B-9X-4-A 90/90-SED	0	0	114.6	114.6	65	30	5	7		5	5		35		45		3											100		volcanic ash [MMK88]		minor lithology	glauconite-rich
353-U1444B-9X-5-A 145/145-SED	0	0	116.65	116.65	60	35	5	51	5	30	5	2	3													4		100	silty [Leg339]	sand [Leg210]		minor lithology	
353-U1444B-10X-1-A 70/70-SED	0	0	119.6	119.6	3	10	87	1			70			1			3	3	20							2		100		clay [Leg210]	with nannofossils [2014]	major lithology	
353-U1444B-10X-5-A 37/37-SED	0	0	125.24	125.24	5	80	15	55	1	20	15	2	3	1		1										2		100		silt [Leg210]	with clay [2014]	minor lithology	
353-U1444B-10X-6-A 112/112-SED	0	0	127.49	127.49	3	10	87	1		1	78			1			1	2	10	3						3		100		clay [Leg210]	with nannofossils [2014]	major lithology	



Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Observer	Lithology prefix	Principal lithology	Lithology suffix	Texture	Clast grain size	Clast type	Groundmass in clast	Clast texture	Alteration	Comment
353-U1444A-31X-1-W 0/2-TSB-TS_02	0	2	263.5	263.52	LITTLER	silica cemented	sandstone [Leg210]	with wood		medium sand [W22_2]		crystalline			Silica-cemented sandstone. Rich in wood fragments.