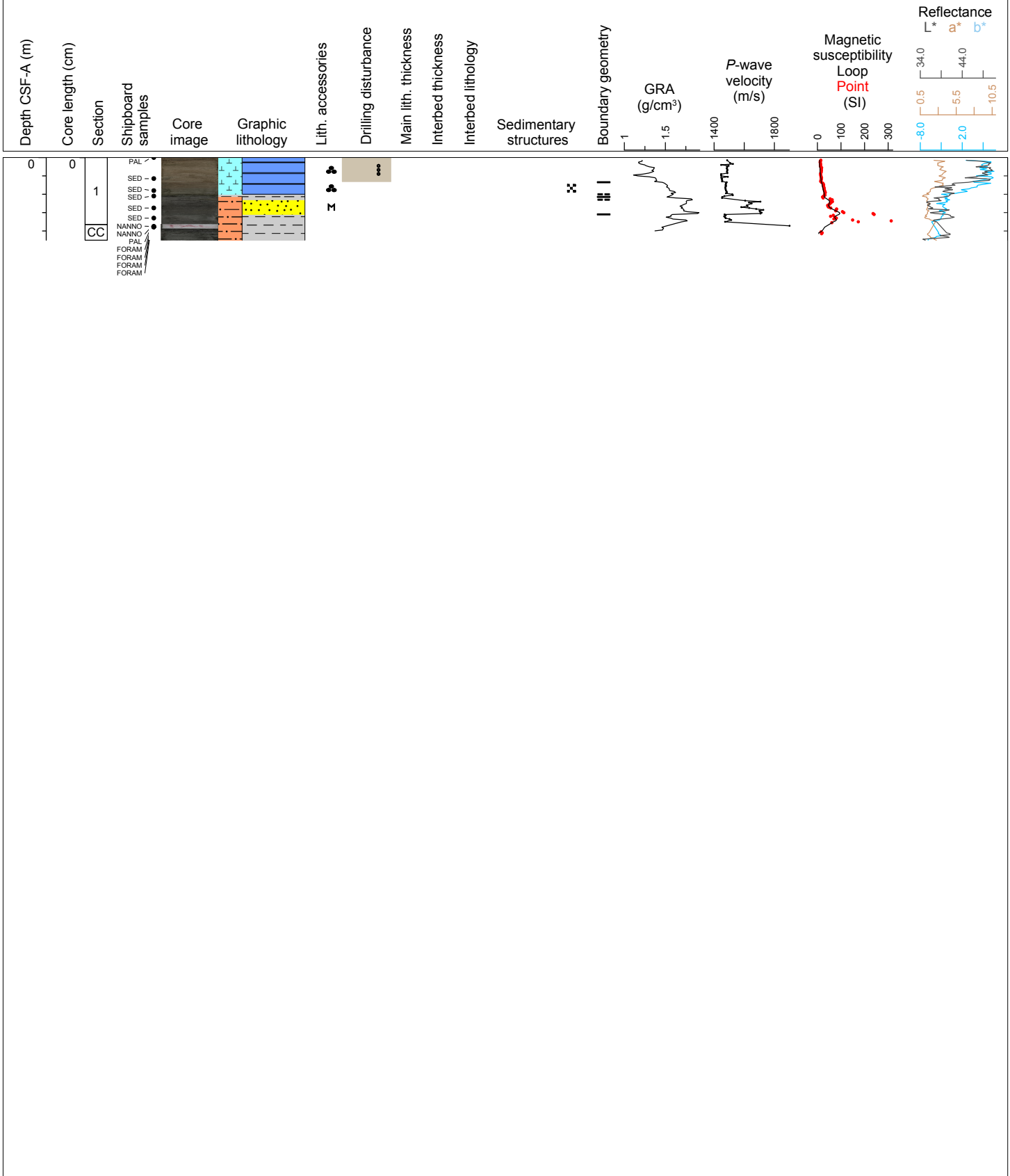


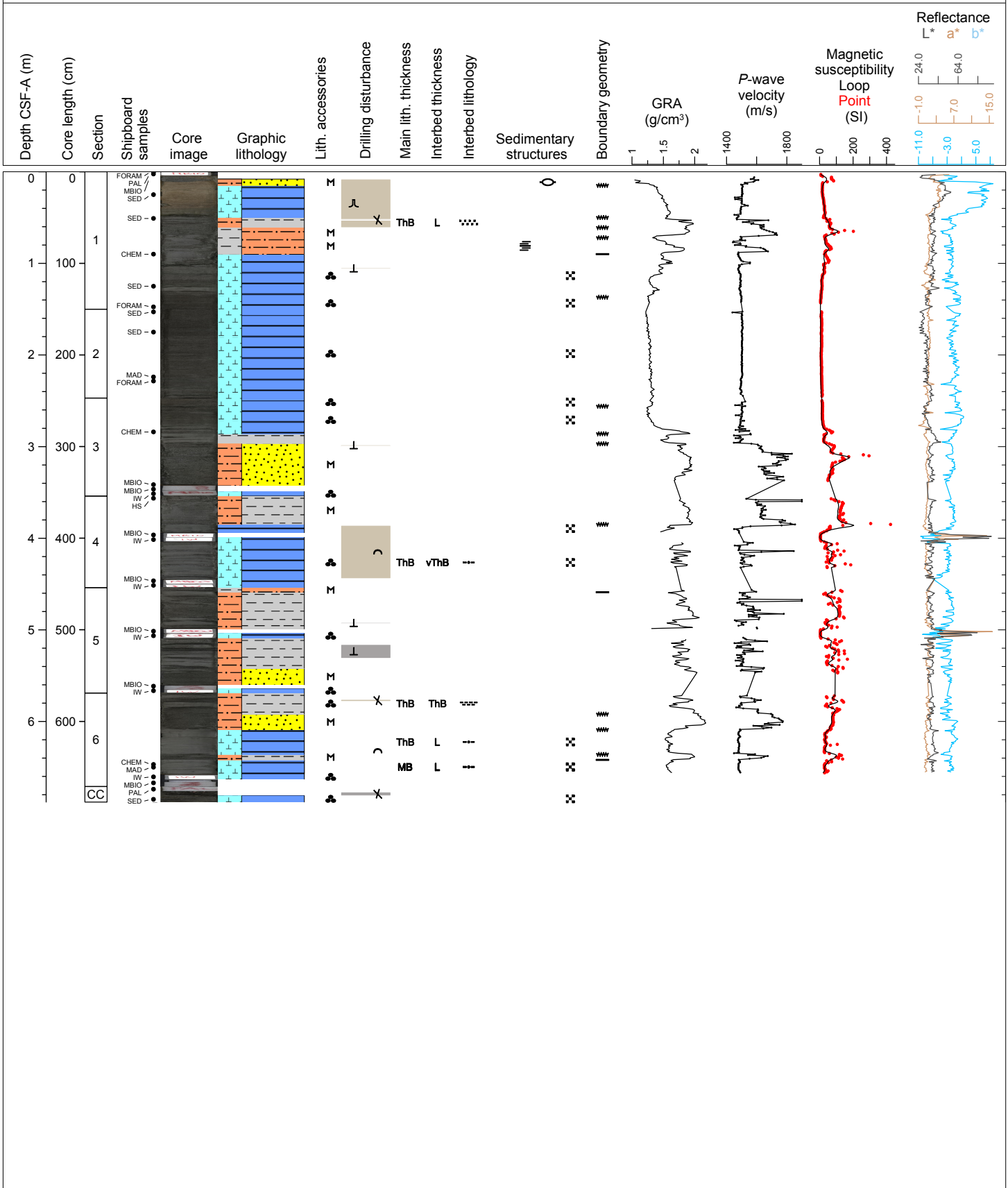
Hole 354-U1455A Core 1H, Interval 0.0-0.9 m (CSF-A)

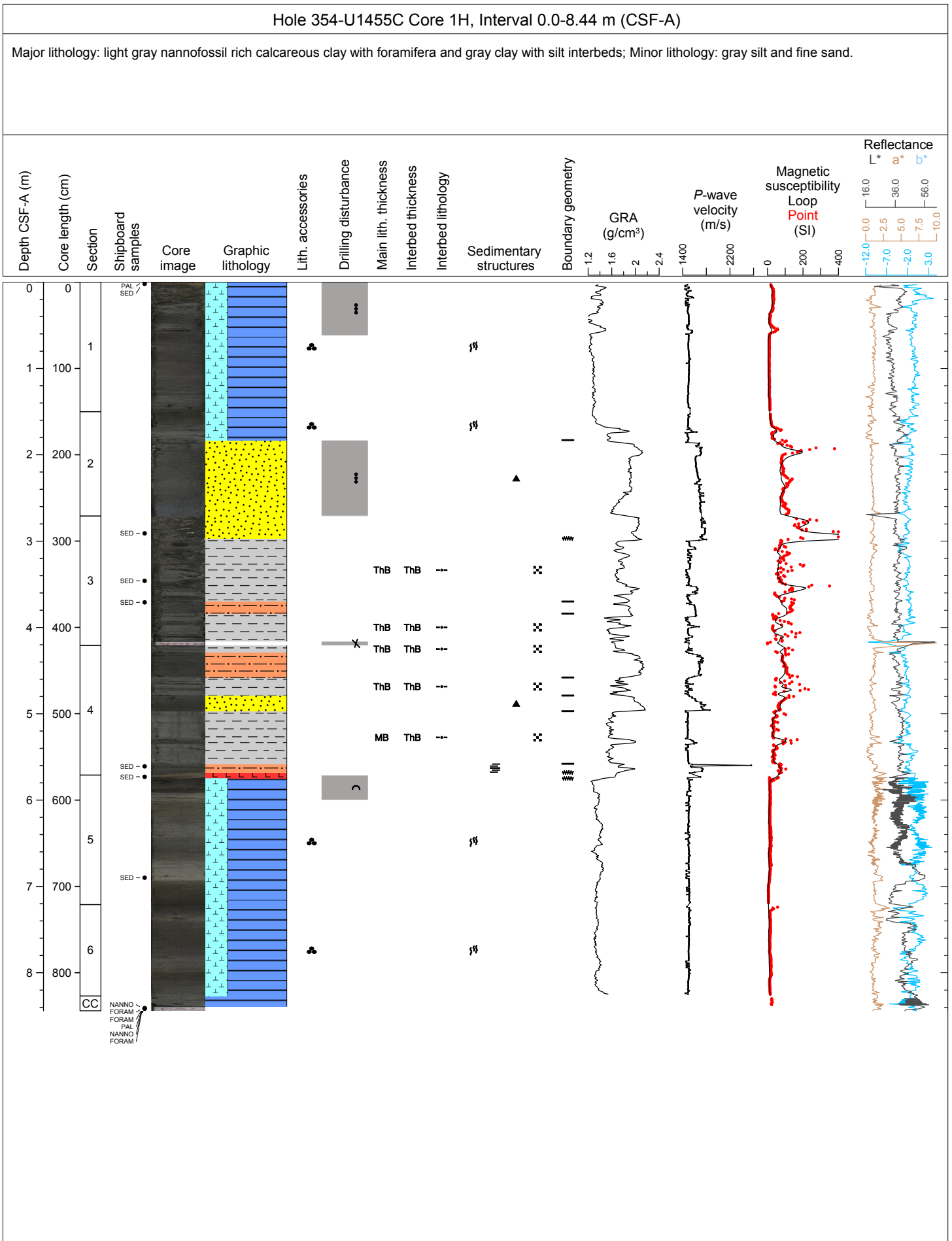
Major lithology: light brown nannofossil rich calcareous clay with foraminifers; Minor lithology: dark gray silt and silty fine sand, and gray silty clay.

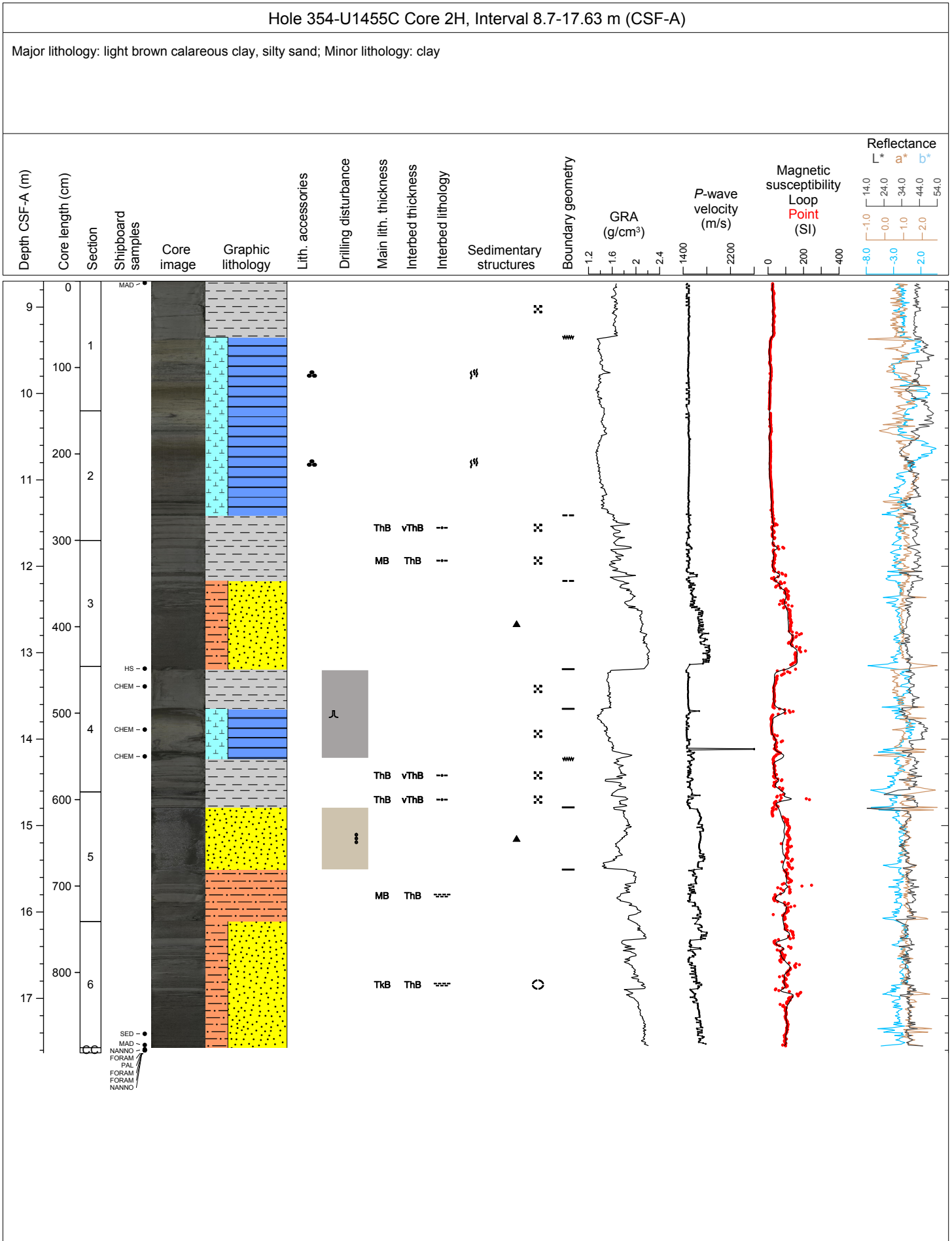


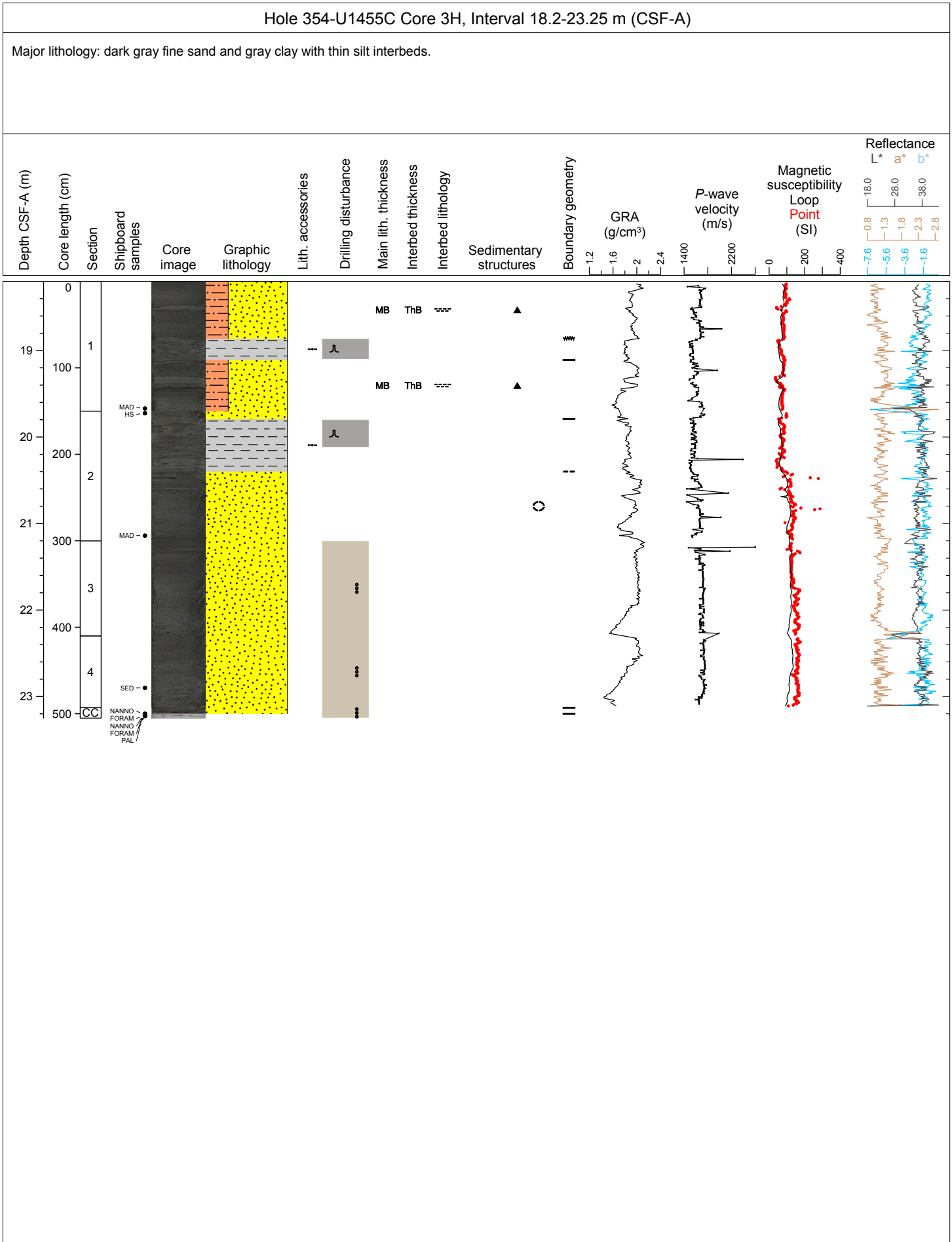
Hole 354-U1455B Core 1H, Interval 0.0-6.88 m (CSF-A)

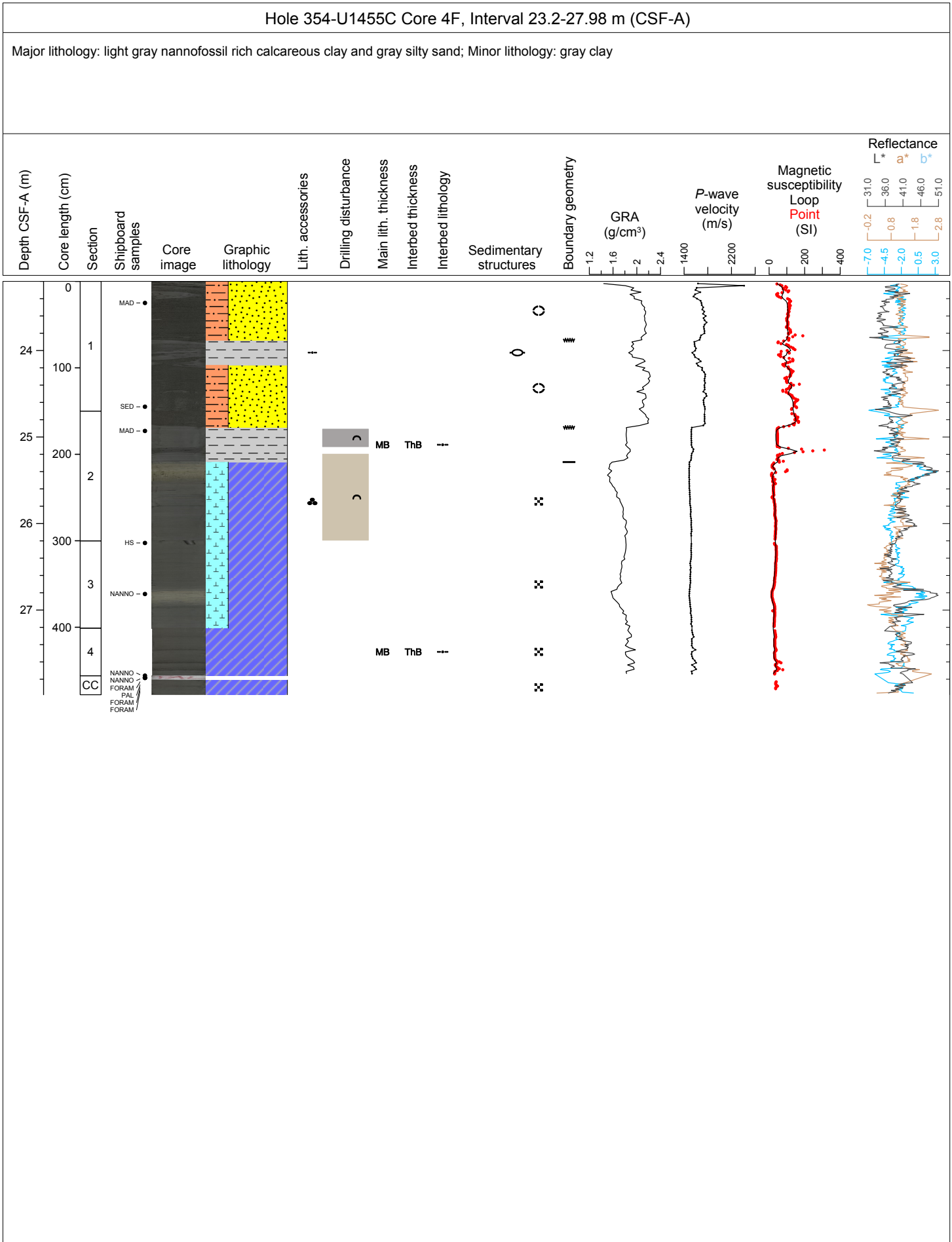
Major lithology: light gray nannofossil rich calcareous clay; Minor lithology: dark gray silty clay and silty sand.

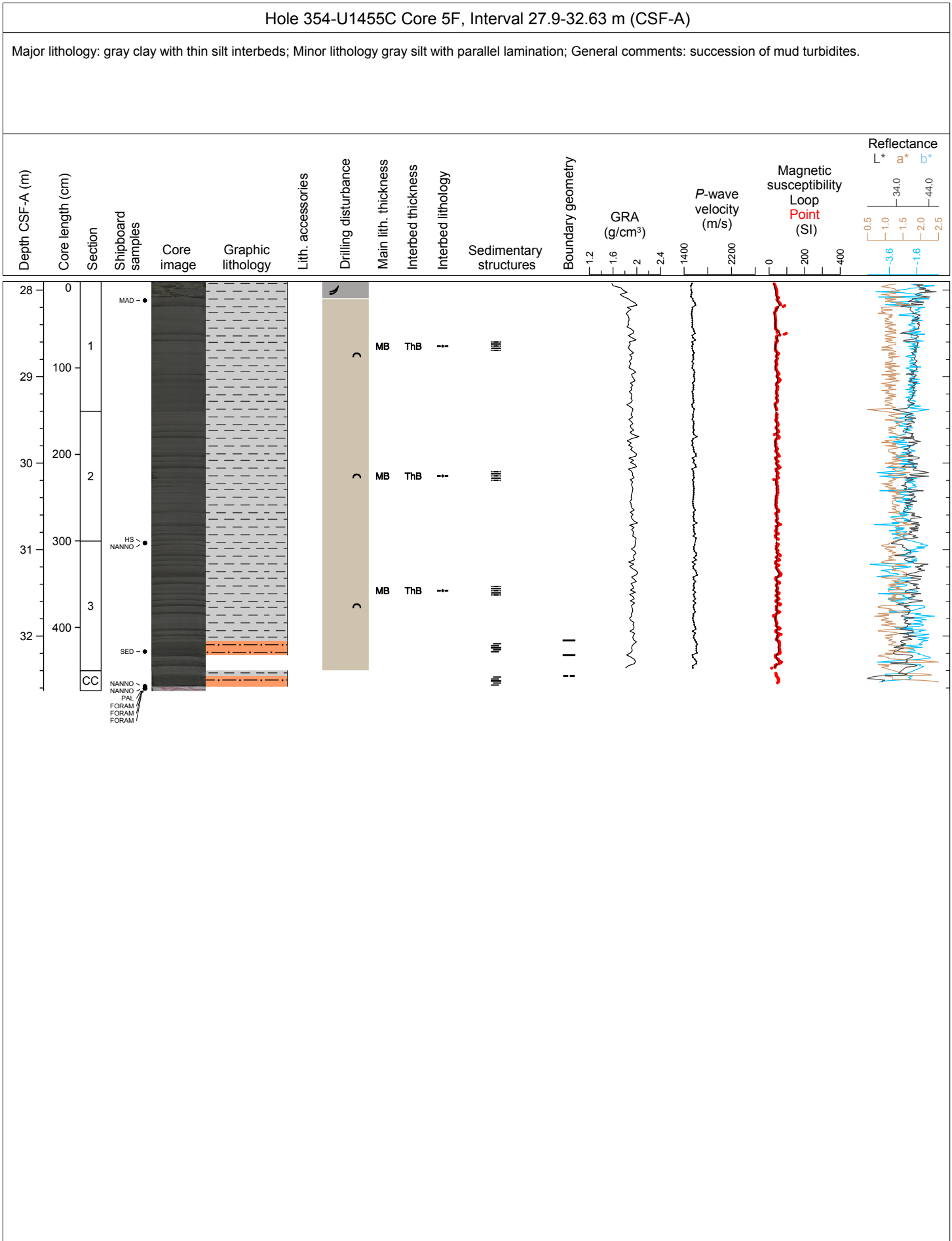


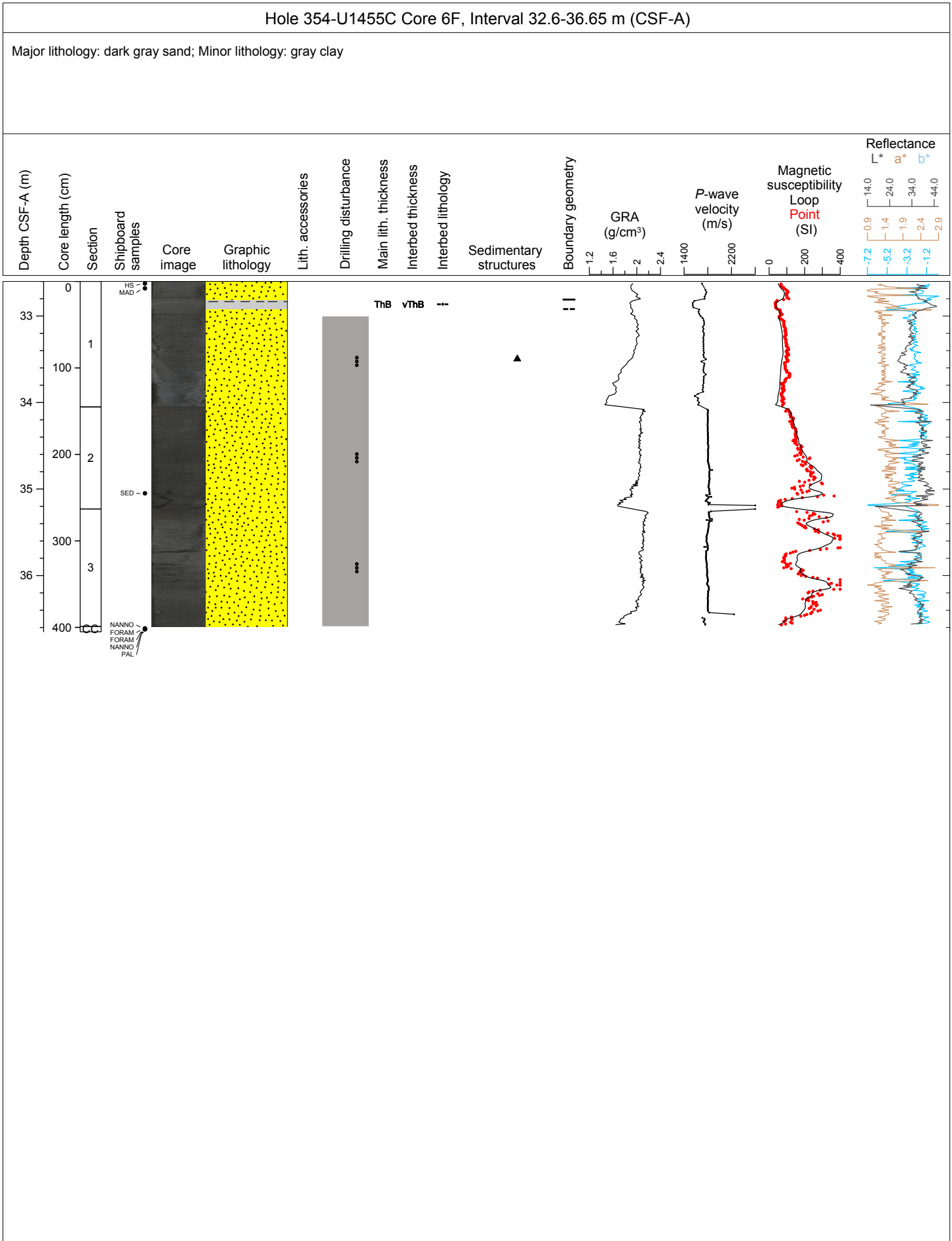






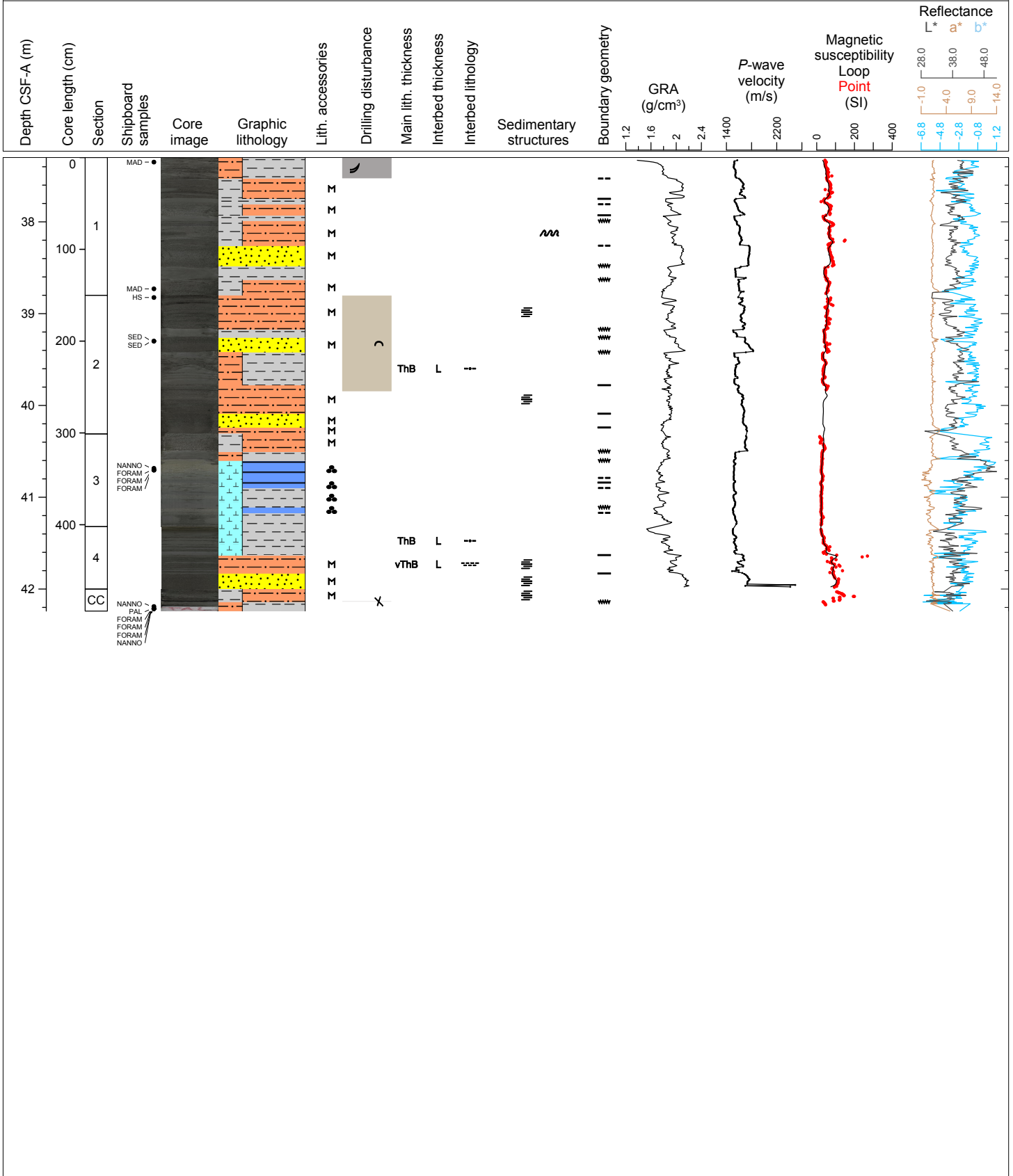


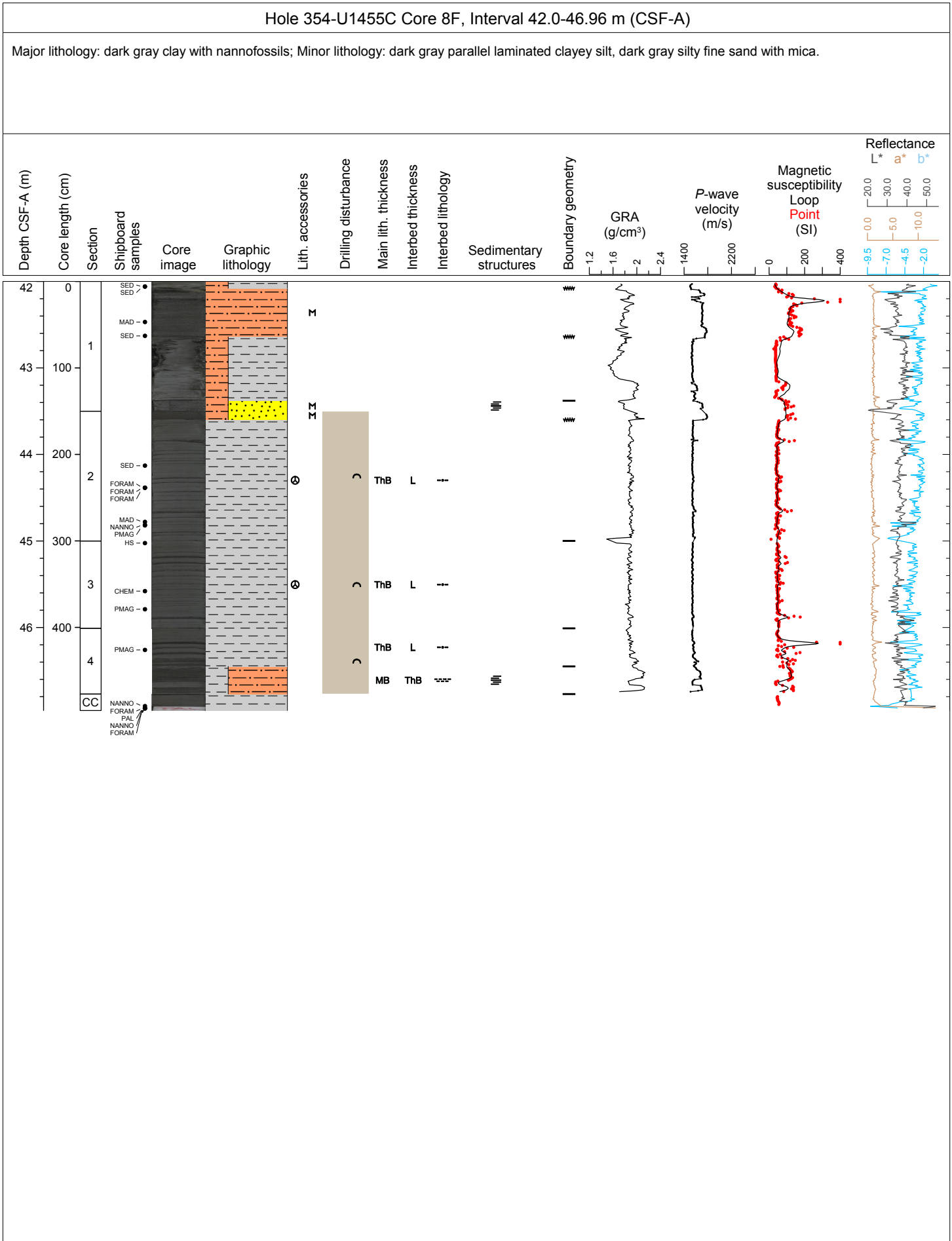


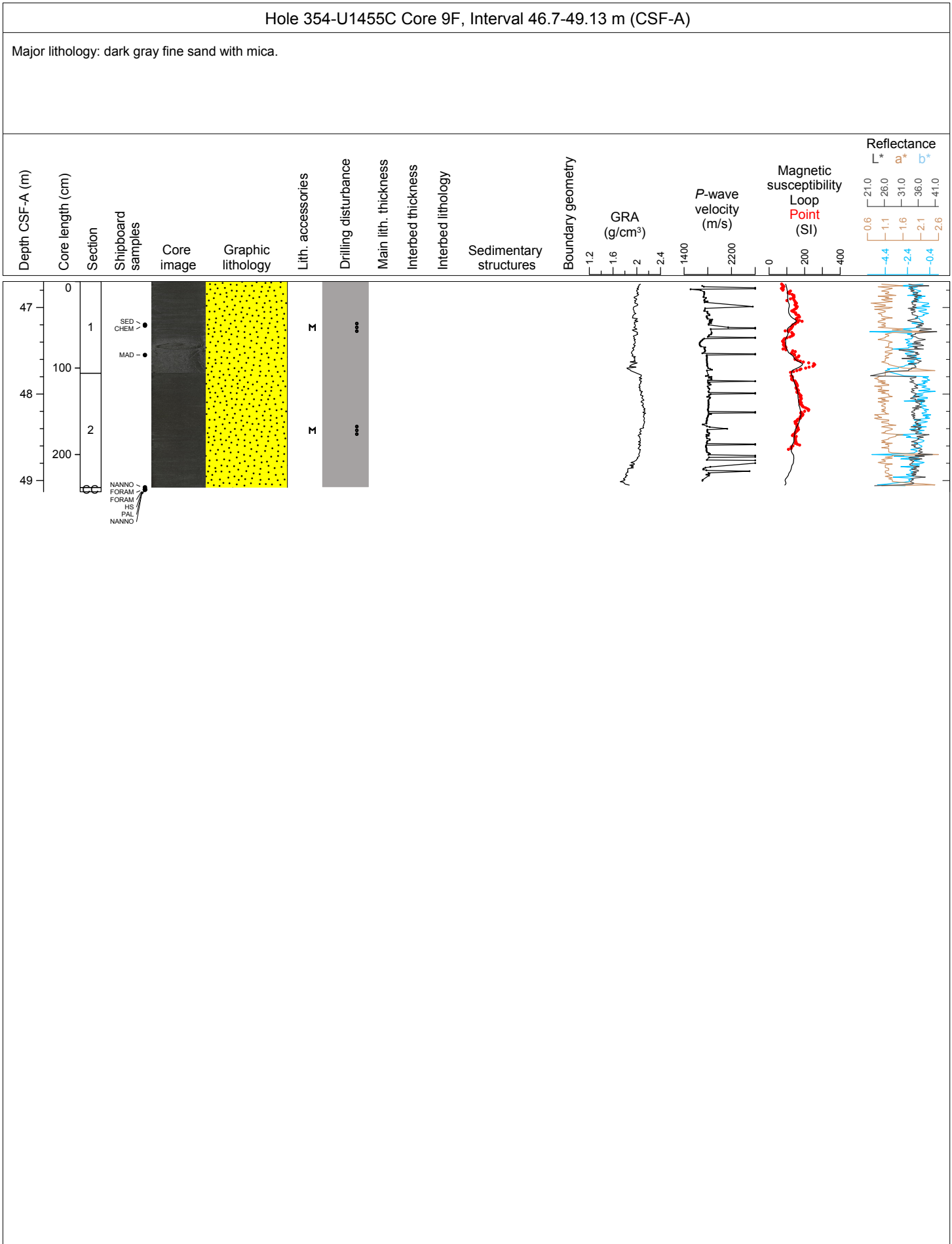


Hole 354-U1455C Core 7F, Interval 37.3-42.24 m (CSF-A)

Major lithology: dark gray silty clay; Minor lithology: light green to green nannofossil rich calcareous clay with foraminifera, gray to dark gray clayey parallel laminated silt, dark gray fine sand.



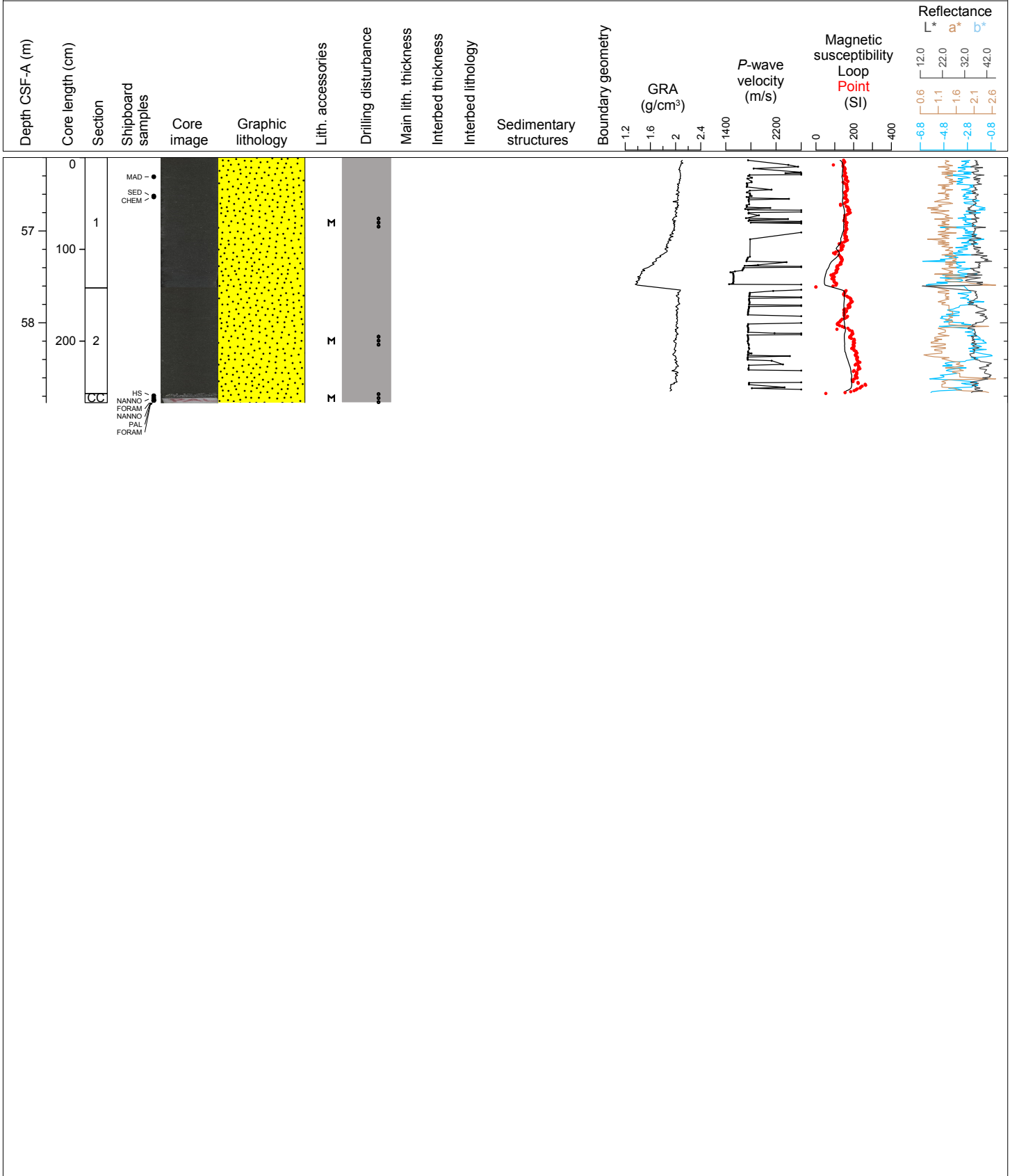




U1455C-101 Drilled interval

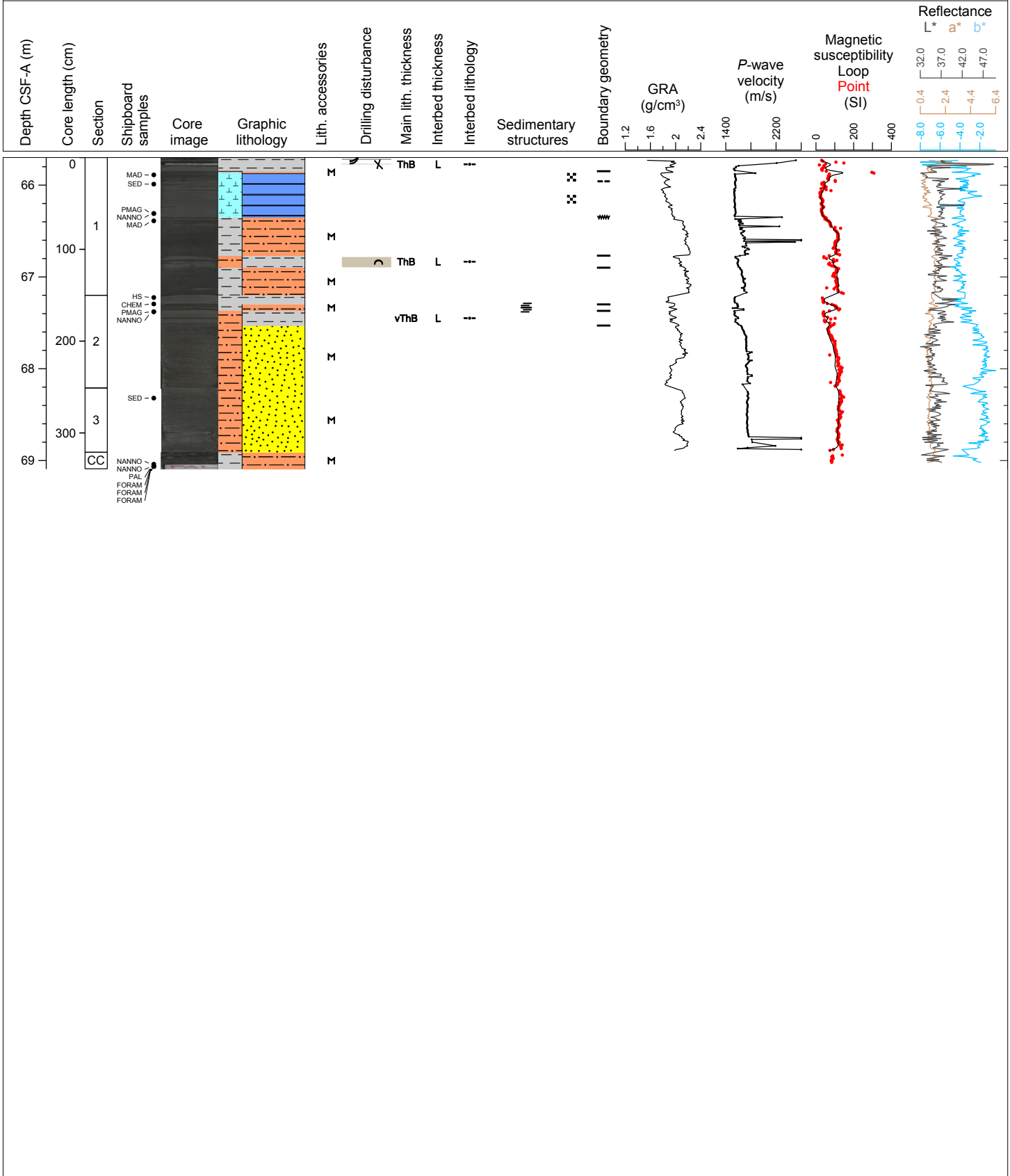
Hole 354-U1455C Core 11F, Interval 56.2-58.87 m (CSF-A)

Major lithology: dark gray fine sand with mica.



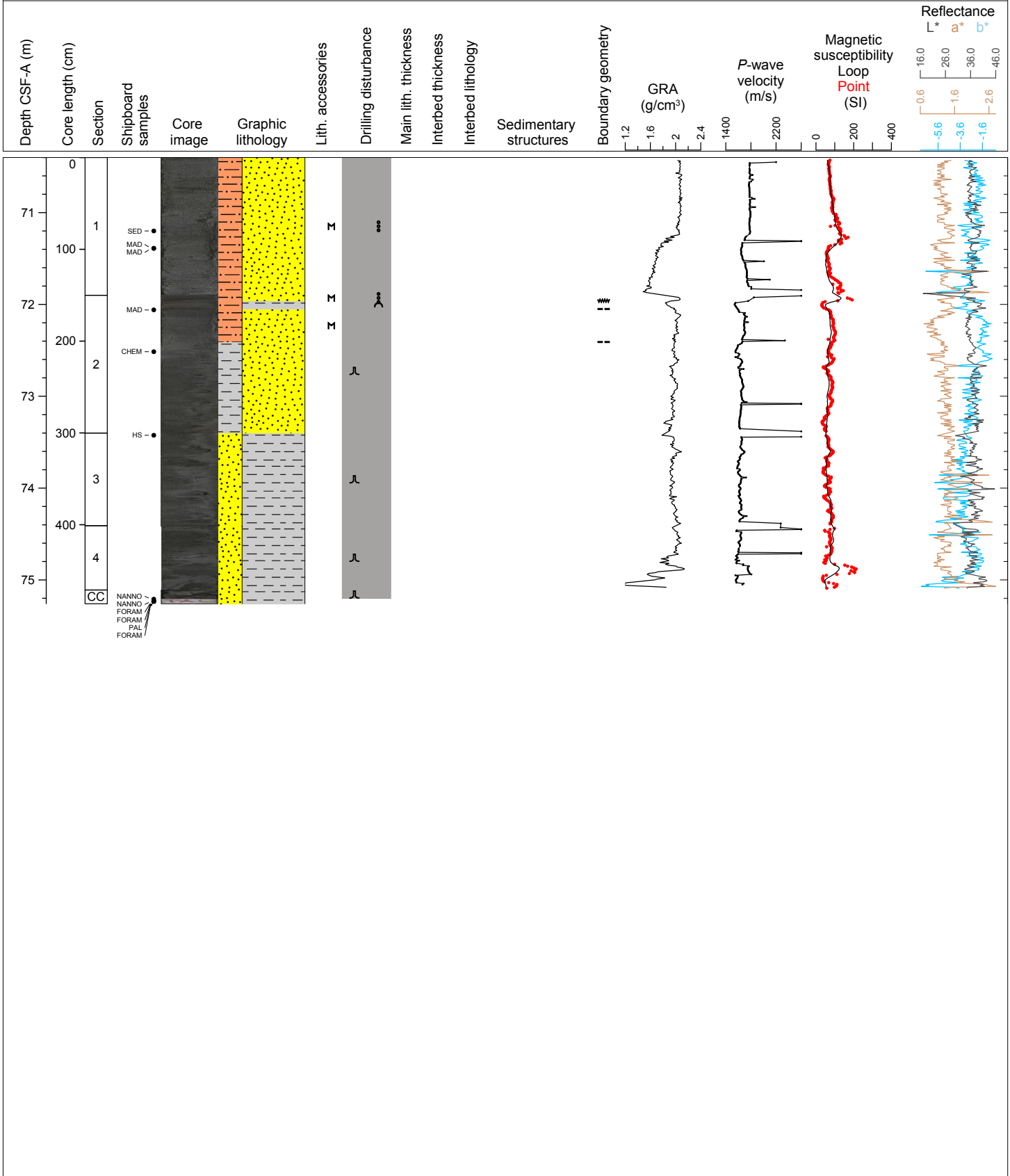
Hole 354-U1455C Core 13F, Interval 65.7-69.09 m (CSF-A)

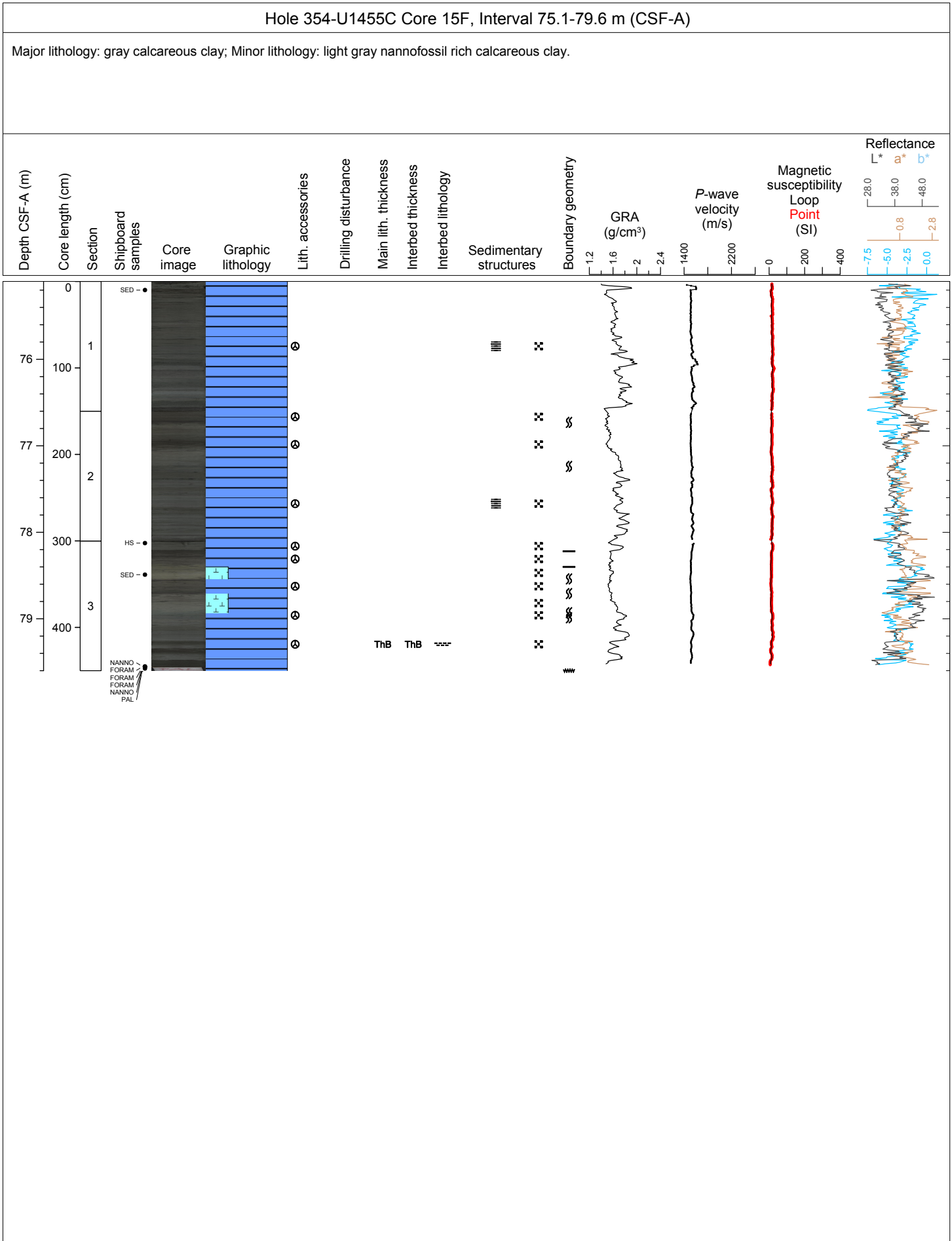
Major lithology: dark gray silty fine sand with mica; Minor lithology: dark green to dark gray mottled nannofossil rich calcareous clay, dark gray silty clay, dark gray parallel laminated clayey silt.



Hole 354-U1455C Core 14F, Interval 70.4-75.26 m (CSF-A)

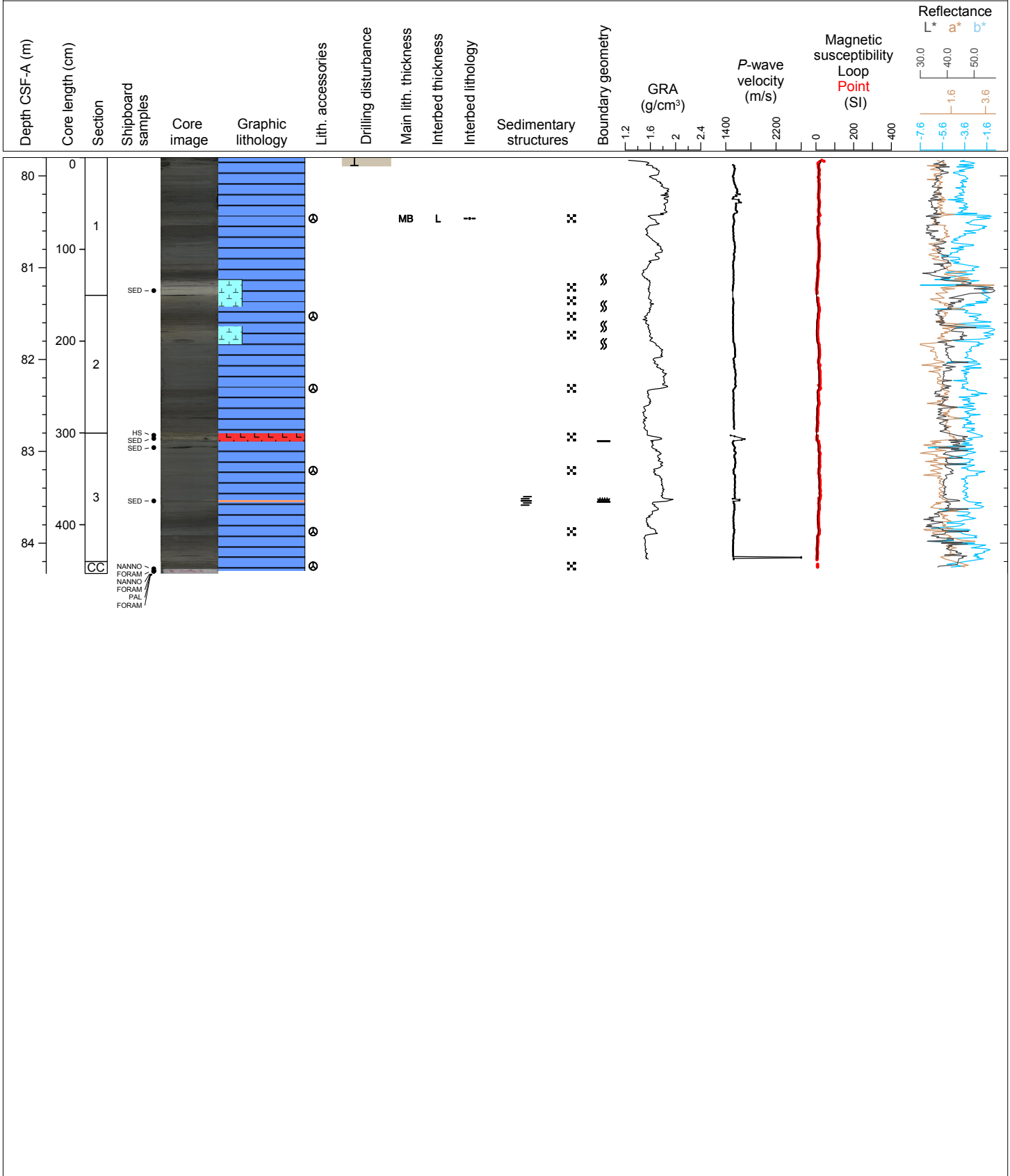
Major lithology: dark gray silty fine sand and gray clay; General comments: large parts of core are heavily affected by drilling disturbance.





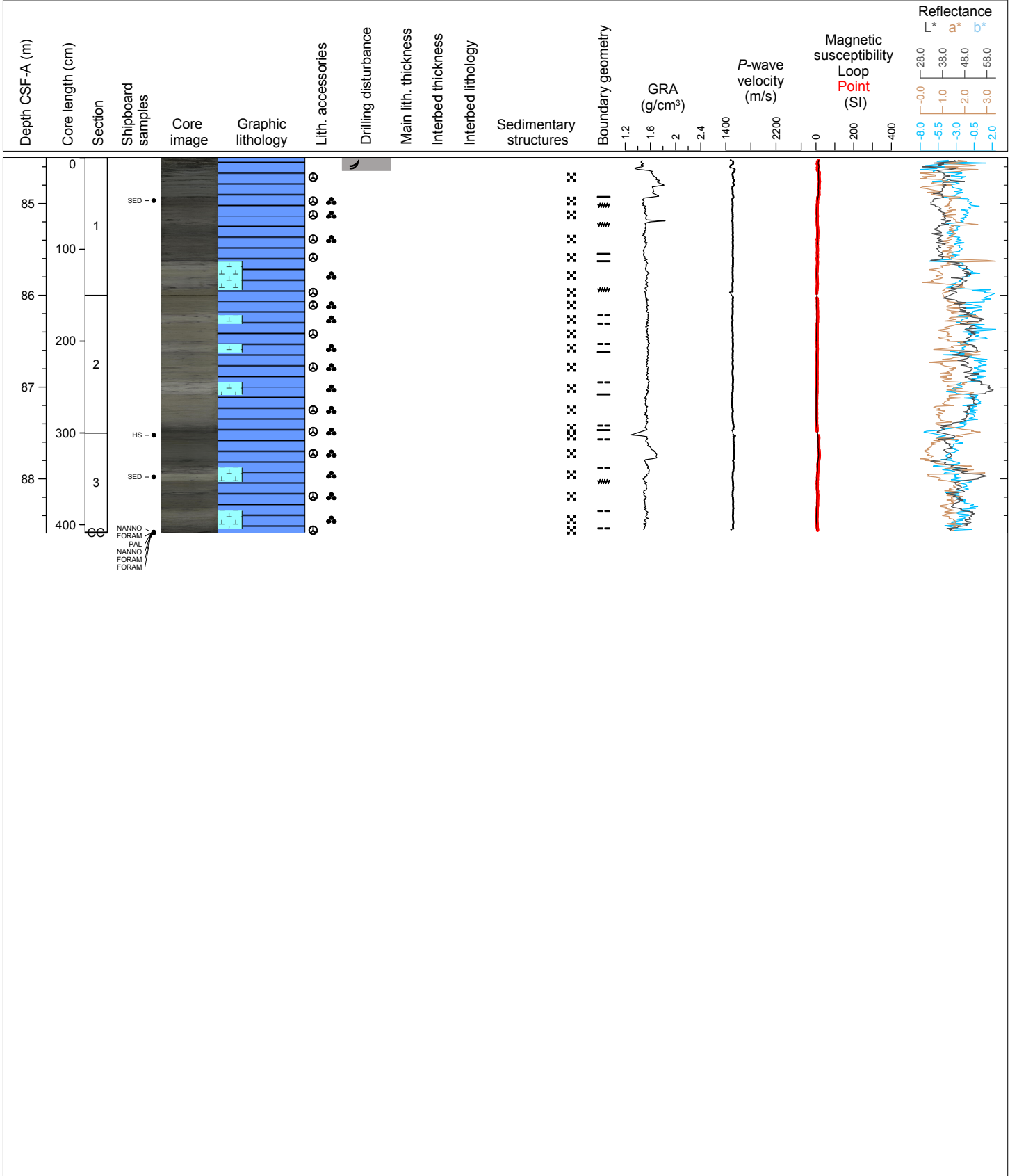
Hole 354-U1455C Core 16F, Interval 79.8-84.33 m (CSF-A)

Major lithology: greenish gray calcareous clay with nannofossils; Minor lithology: nannofossil rich calcareous clay, clayey silt, volcanic ash.



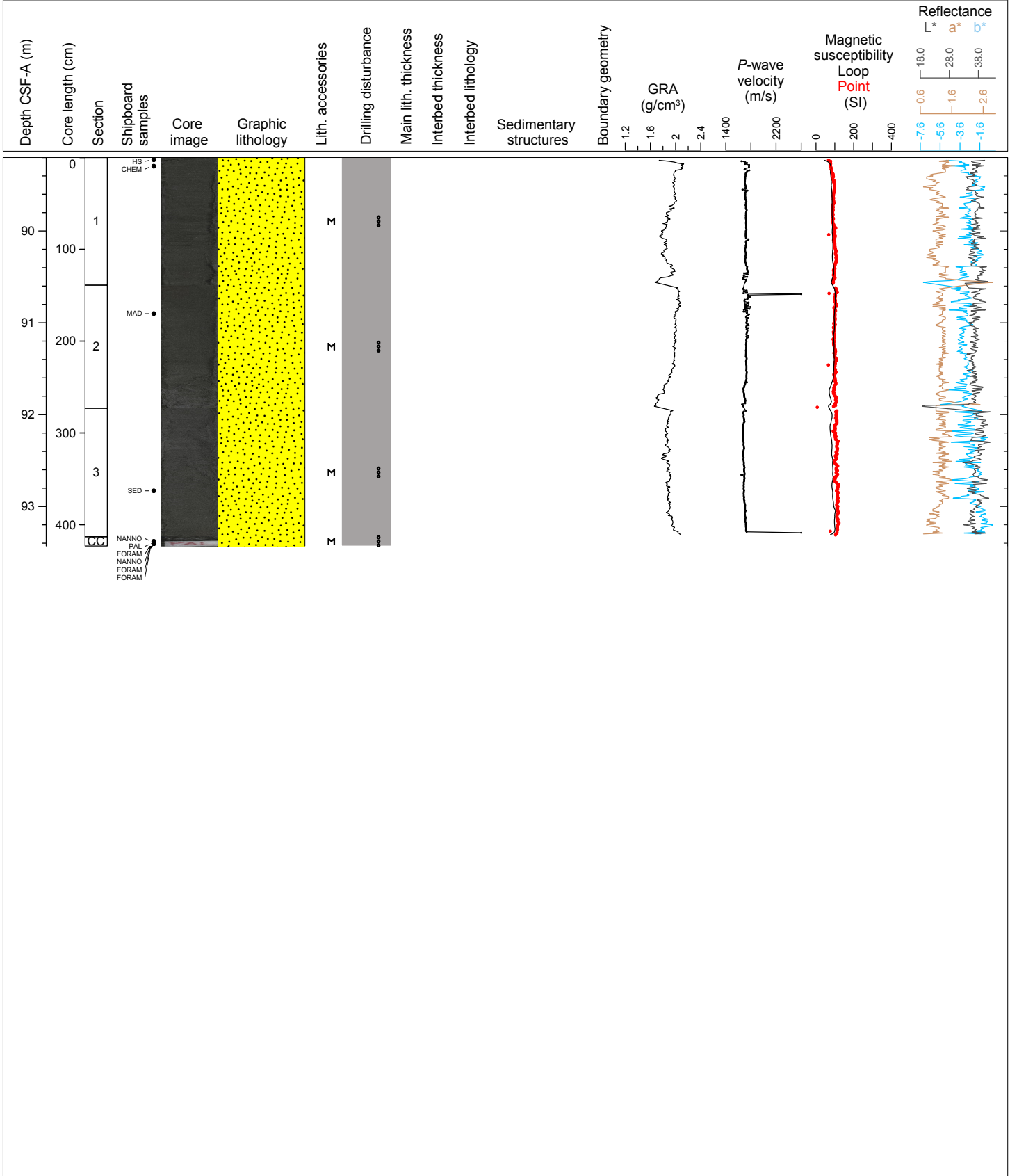
Hole 354-U1455C Core 17F, Interval 84.5-88.59 m (CSF-A)

Major lithology: dark gray to light gray, dark green to light green mottled calcareous clay with nannofossil and foraminifers; Minor lithology: light gray mottled nannofossil rich calcareous clay with foraminifers.



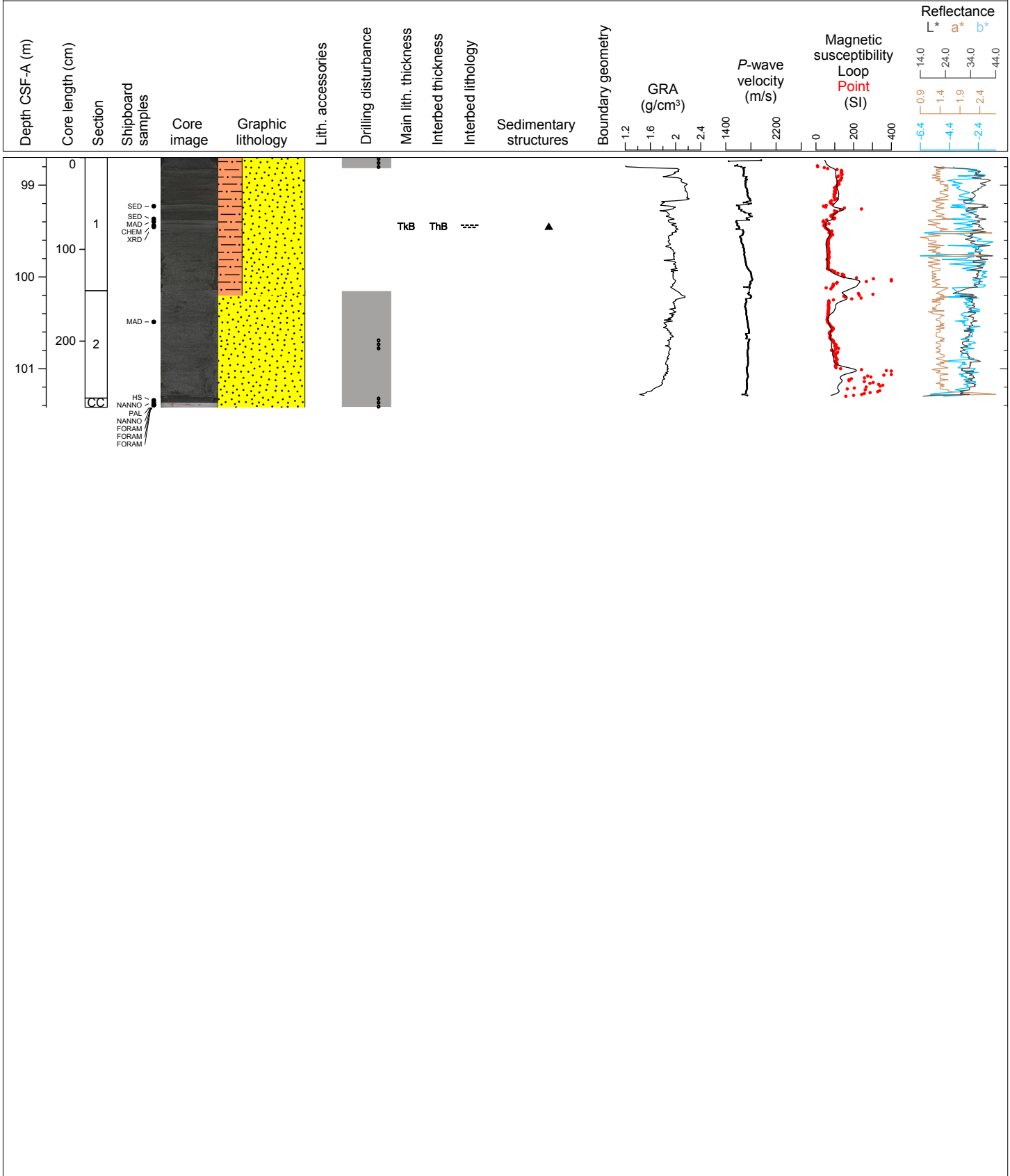
Hole 354-U1455C Core 18F, Interval 89.2-93.43 m (CSF-A)

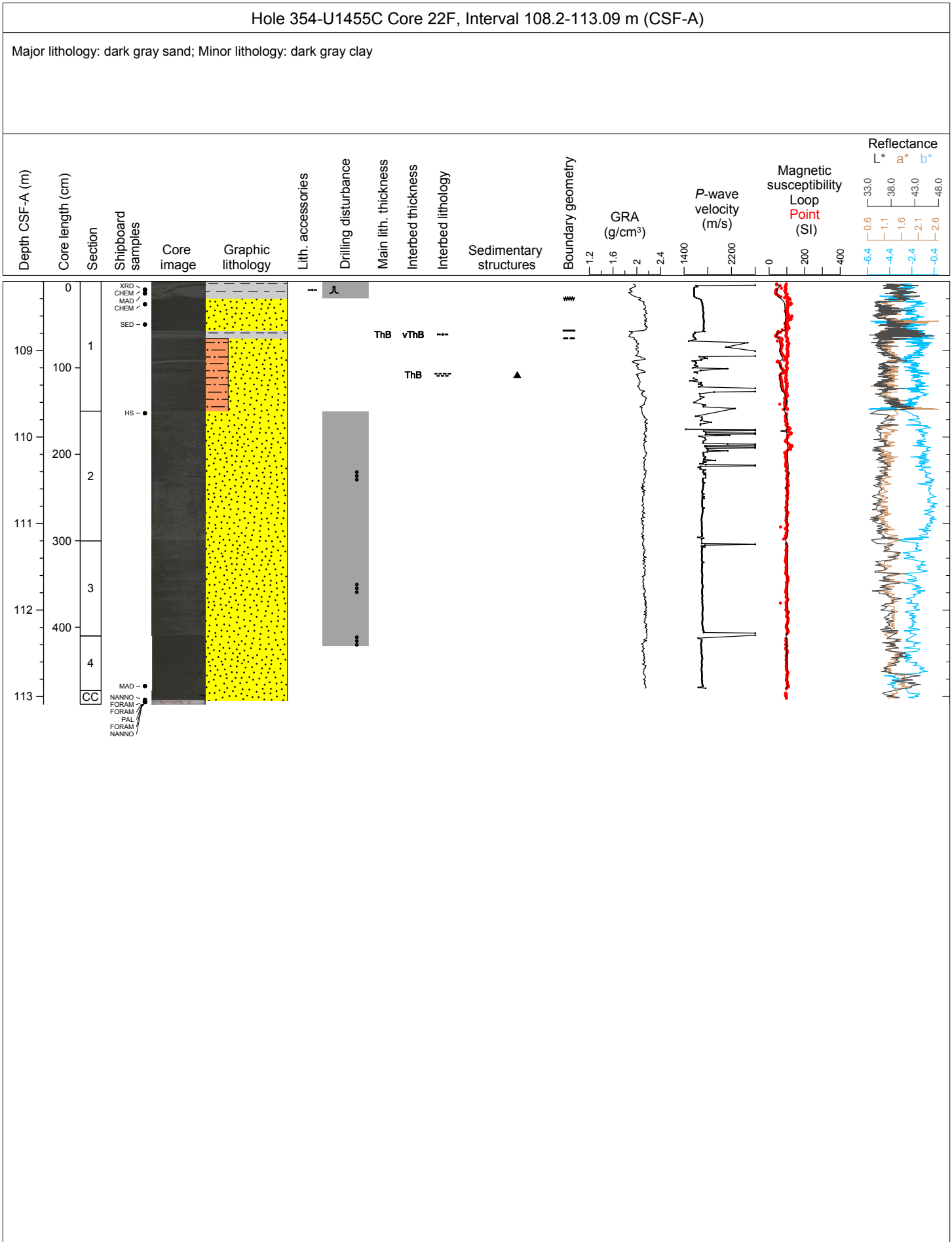
Major lithology: dark gray fine sand with mica.



Hole 354-U1455C Core 20F, Interval 98.7-101.42 m (CSF-A)

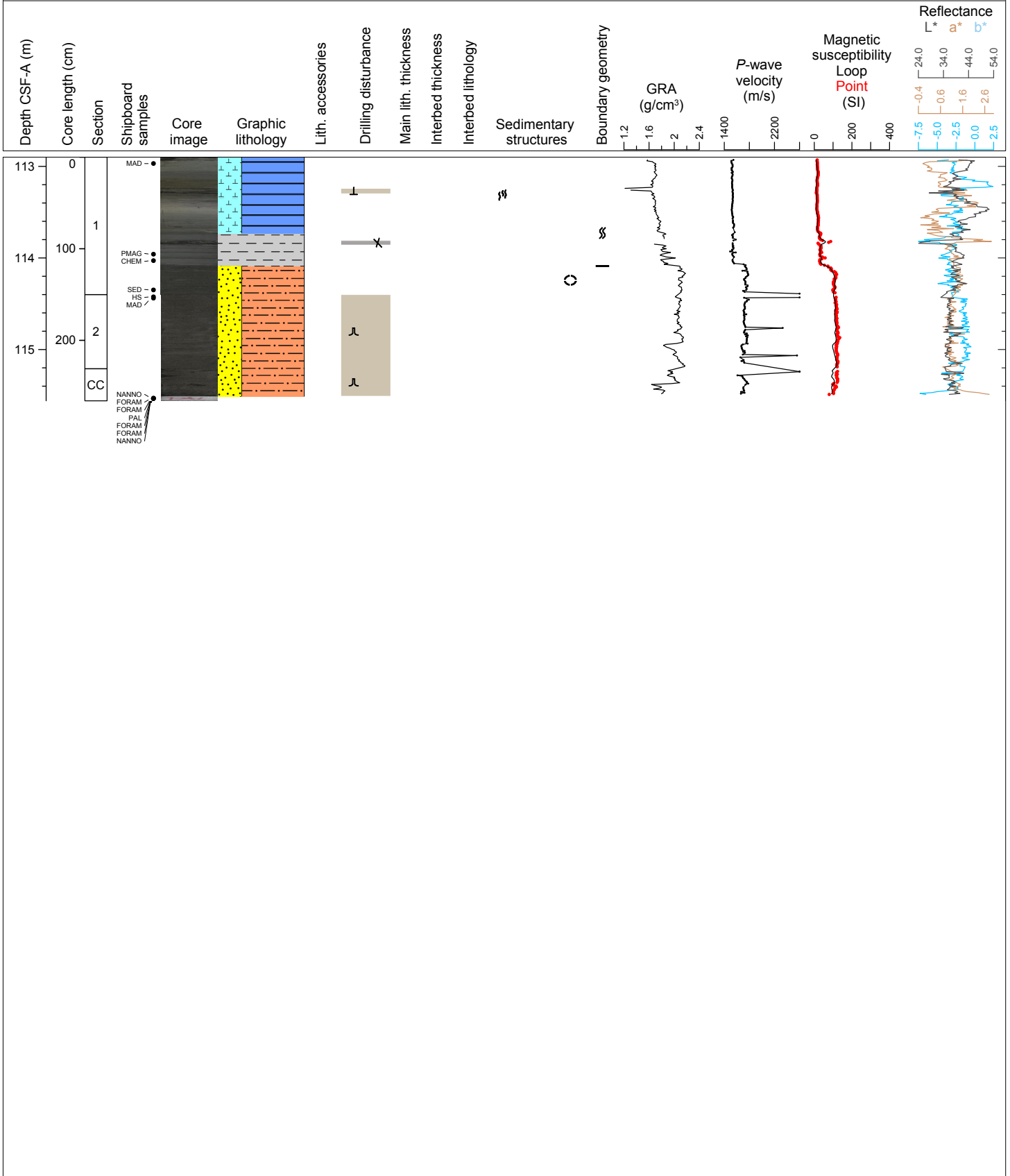
Major lithology: dark gray sand; Minor lithology: dark gray clay





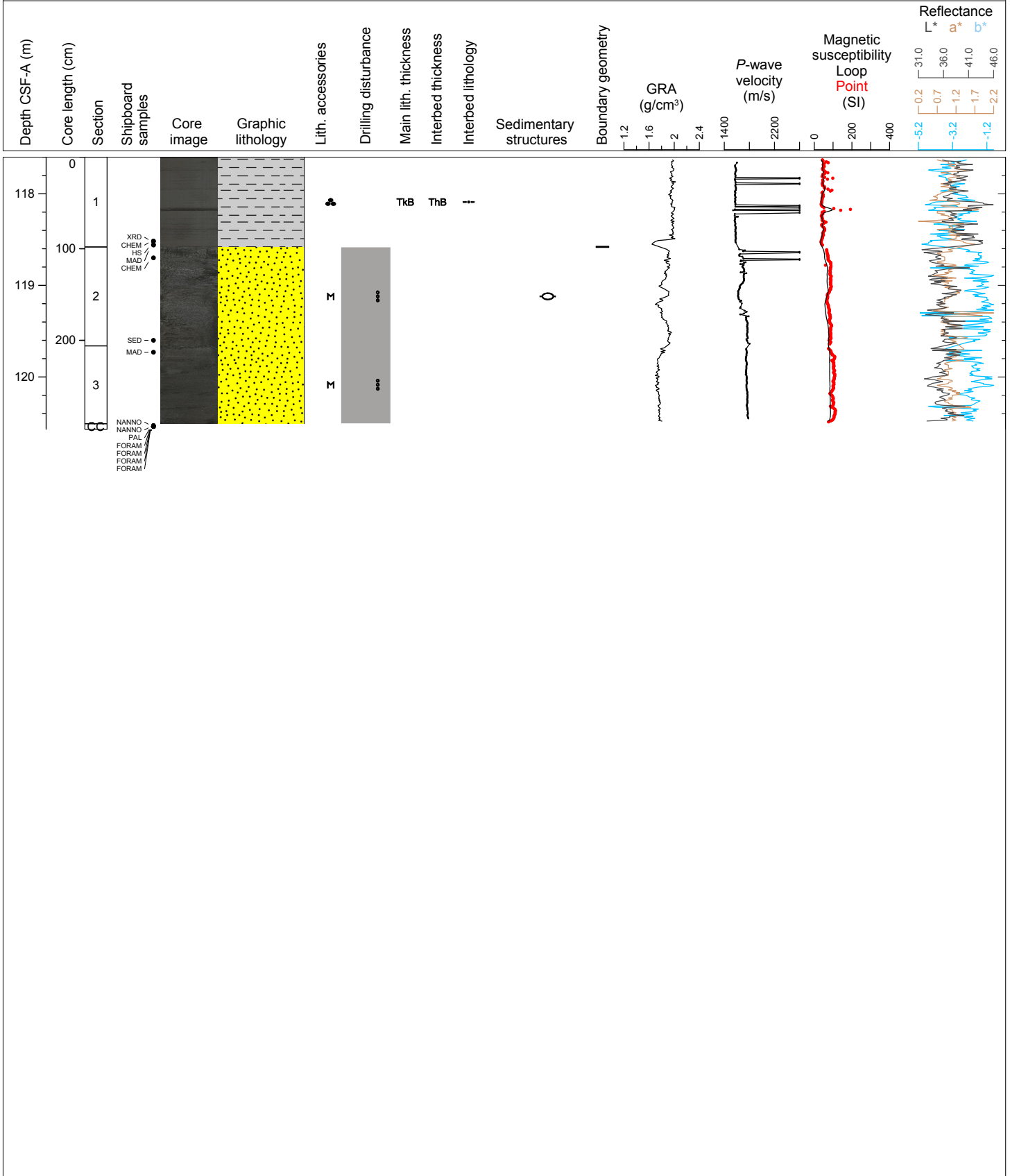
Hole 354-U1455C Core 23F, Interval 112.9-115.56 m (CSF-A)

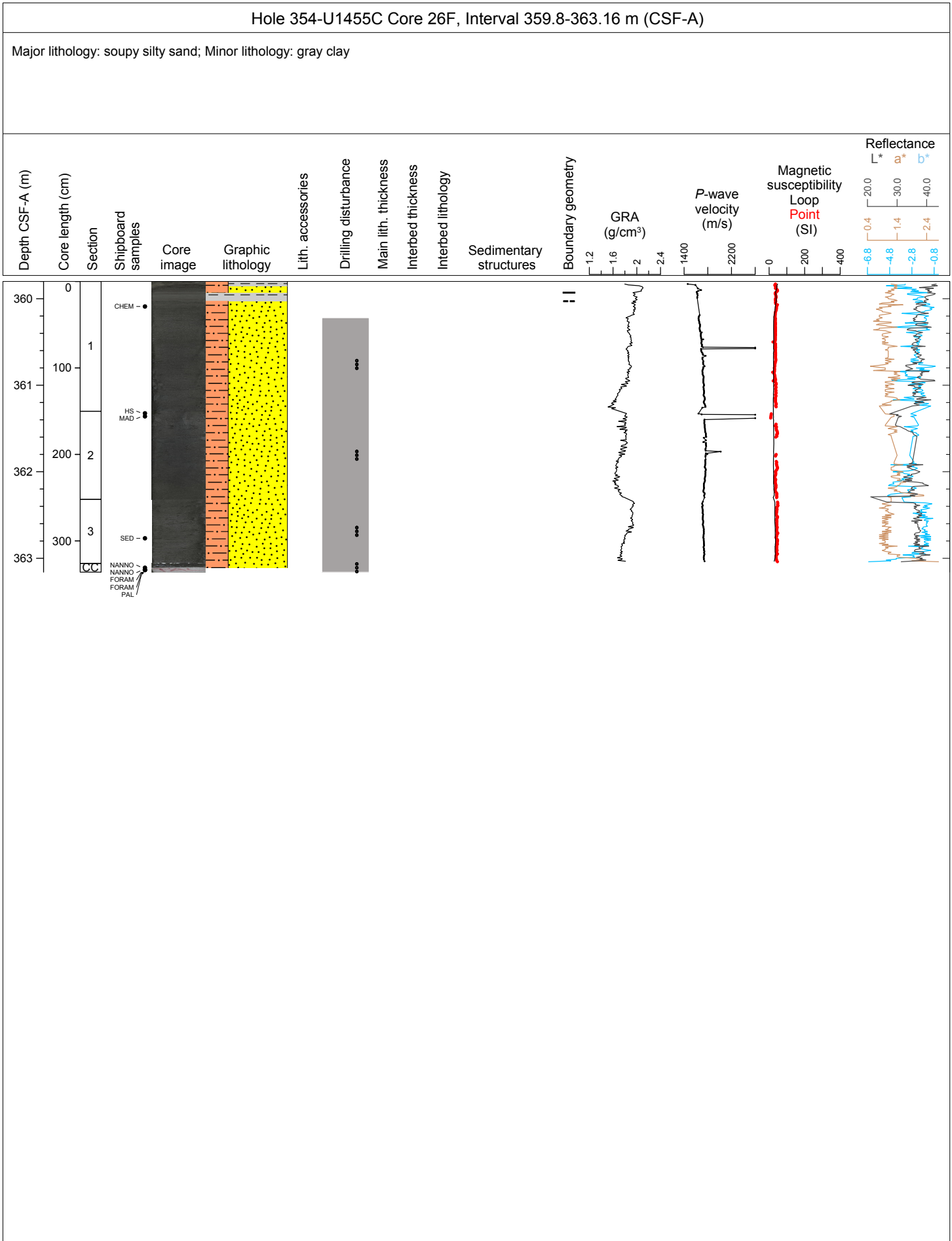
Major lithology: light green nannofossil rich clacareous clay in the top section and gray sandy silt below.

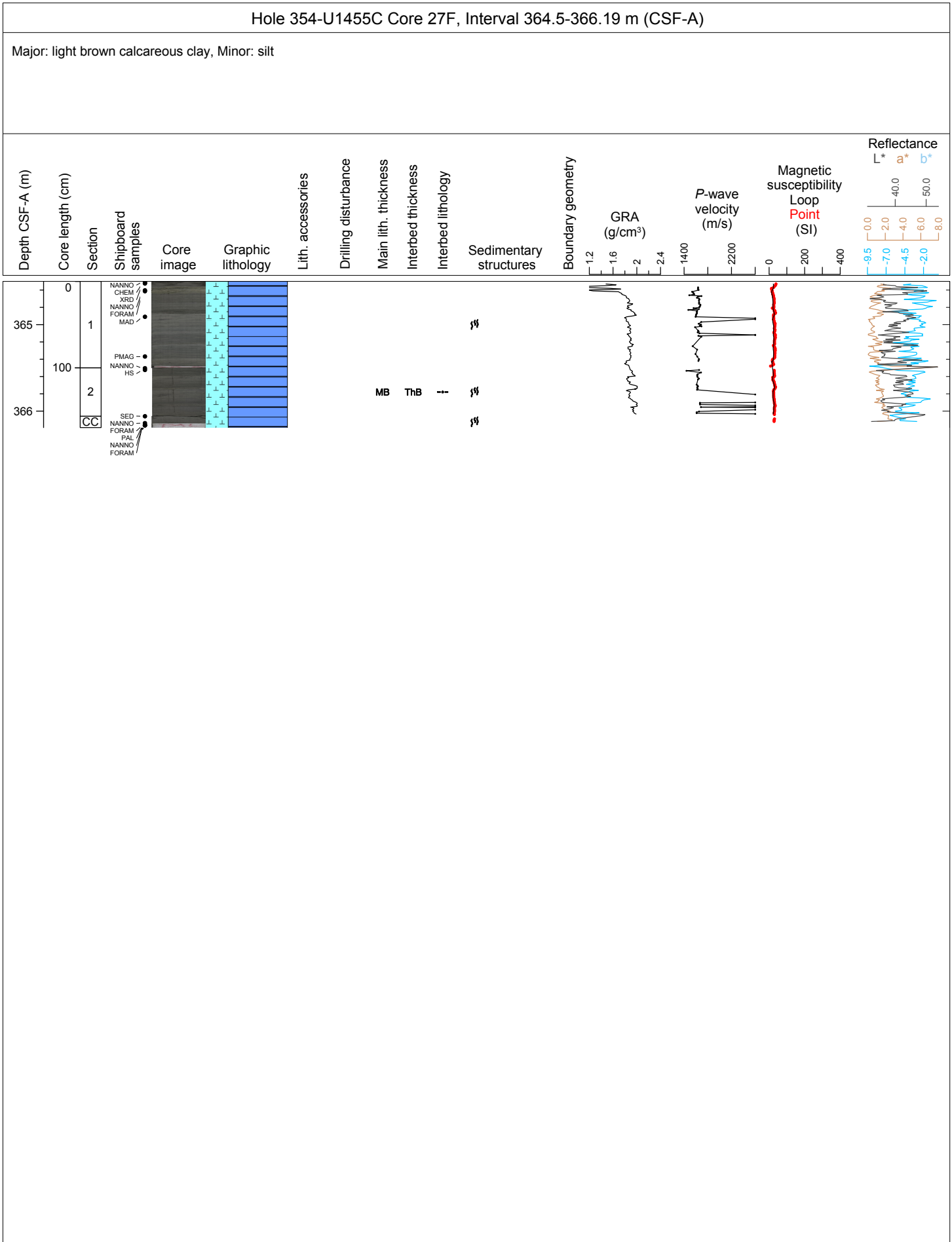


Hole 354-U1455C Core 24F, Interval 117.6-120.57 m (CSF-A)

Major lithology: Top section is clay with a thin silt interbed, below it is soupy sand with mica.

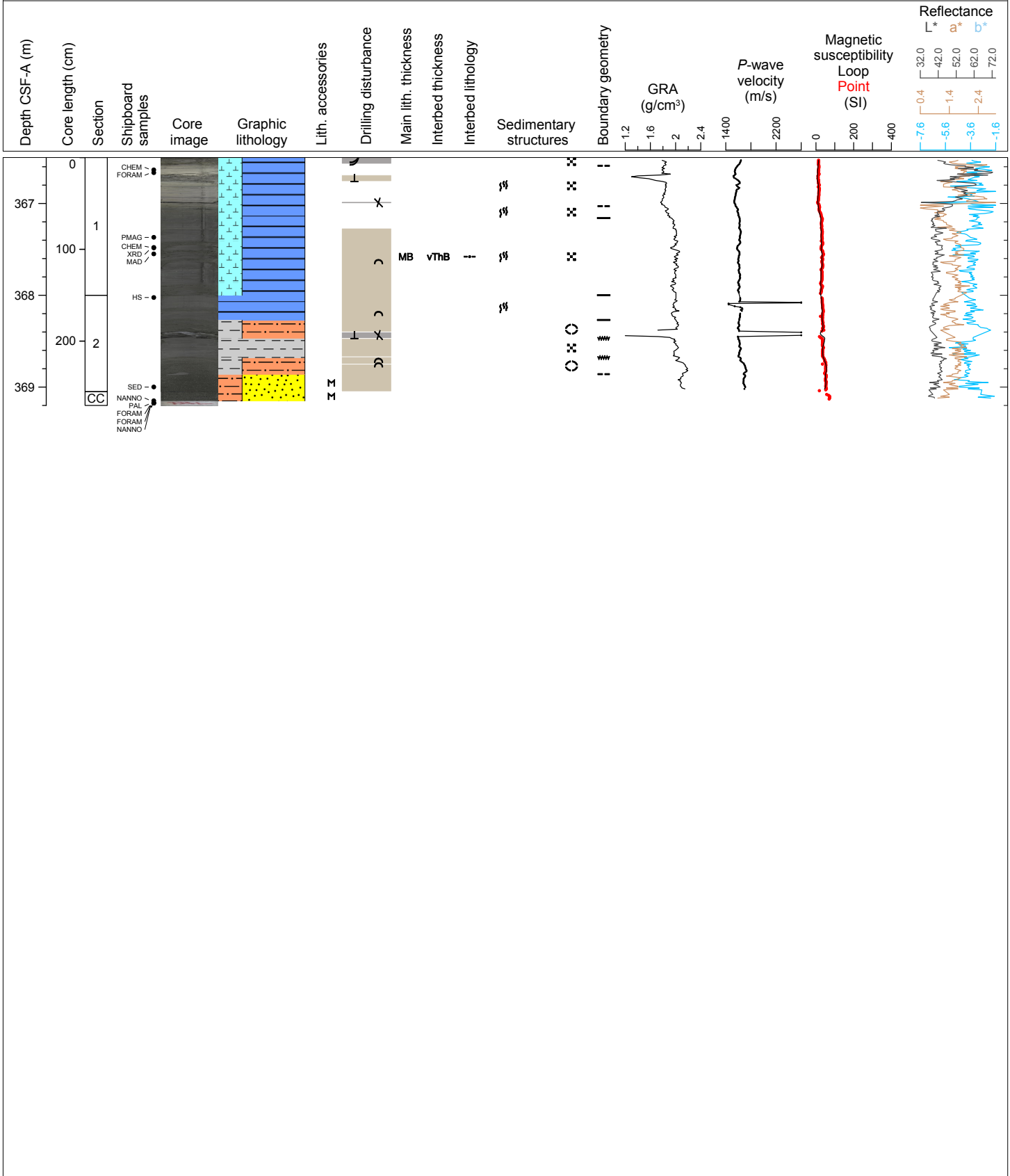






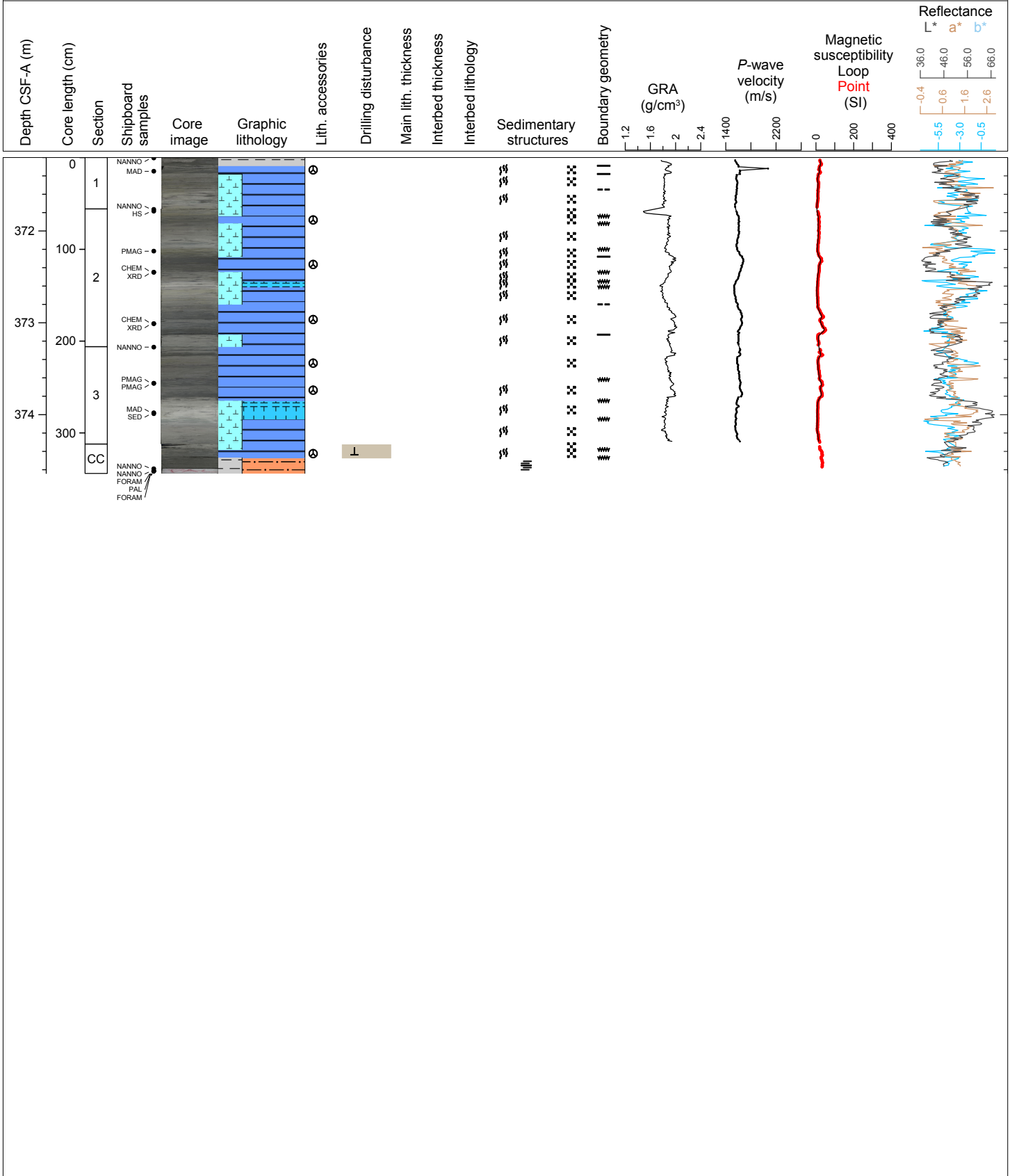
Hole 354-U1455C Core 28F, Interval 366.5-369.2 m (CSF-A)

Major lithology: light gray to gray, light green to green nannofossil rich calcareous clay; Minor lithology: gray to greenish gray clayey silt and dark gray silty fine sand with mica.



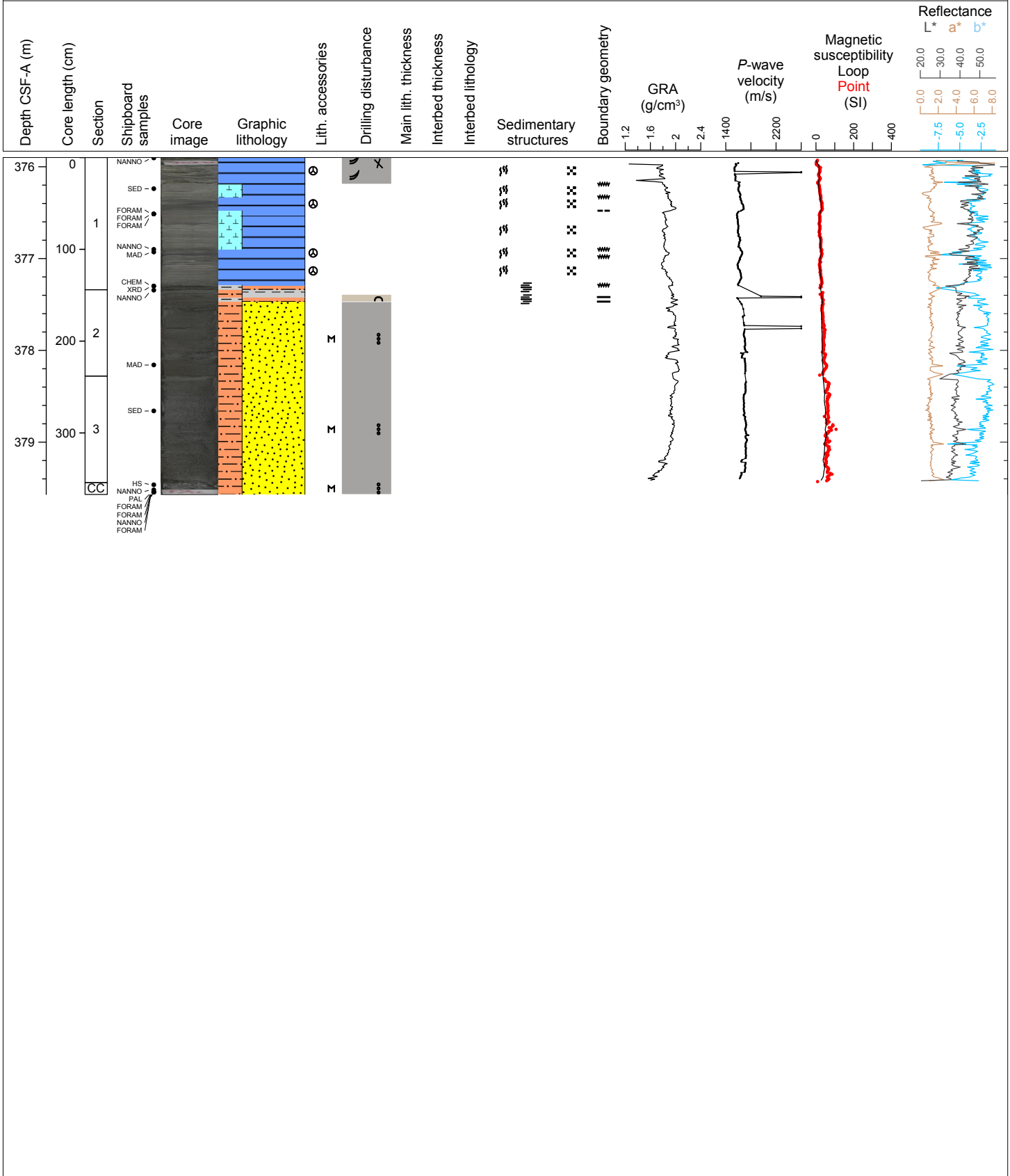
Hole 354-U1455C Core 29F, Interval 371.2-374.64 m (CSF-A)

Major lithology: dark gray to light gray, dark green to light green mottled bioturbated nannofossil rich calcareous caly and calcareous clay with nannofossils;
 Minor lithology: white mottled bioturbated nannofossil rich calcareous ooze and gray prallel laminated silt.



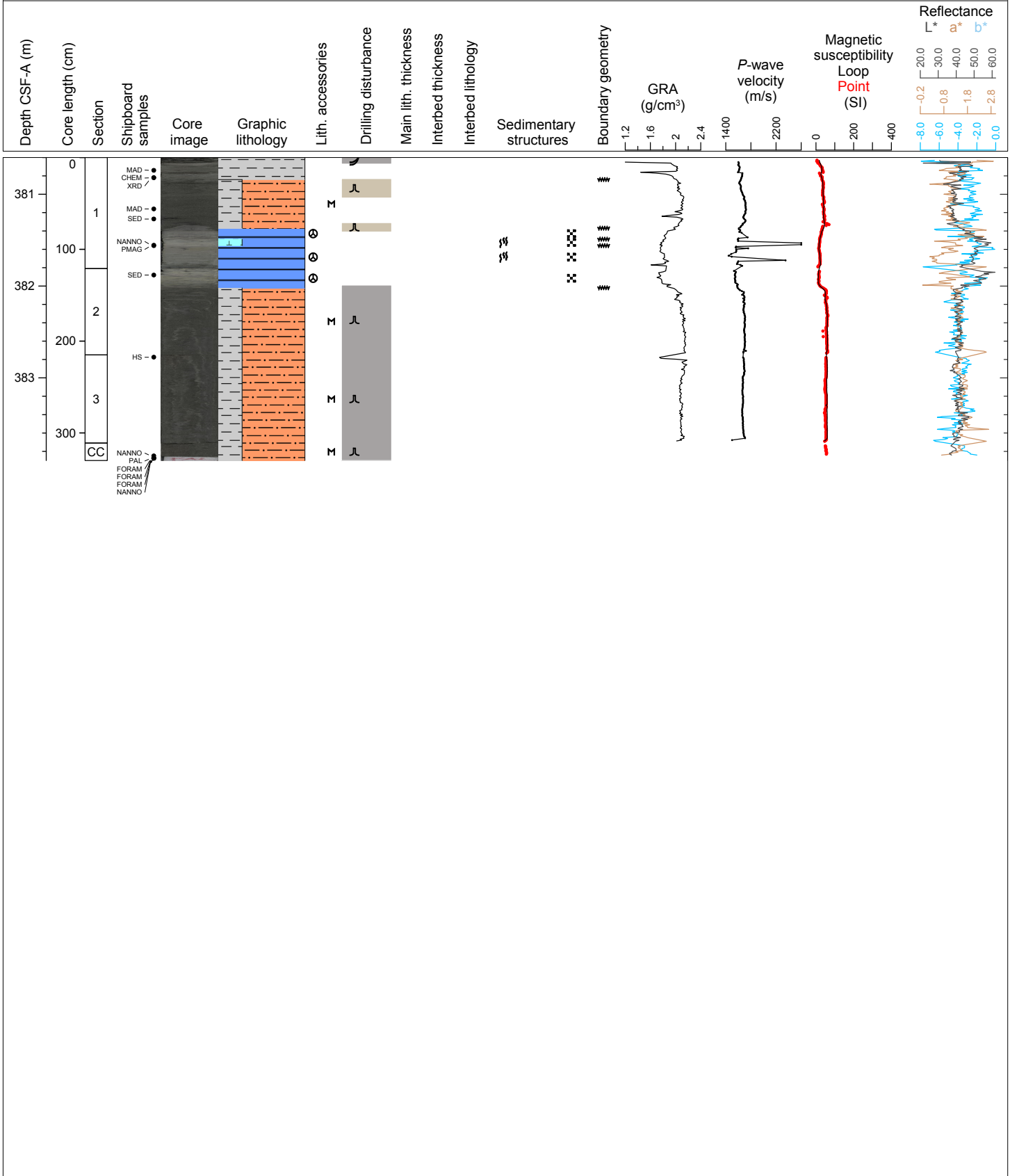
Hole 354-U1455C Core 30F, Interval 375.9-379.57 m (CSF-A)

Major lithology: dark gray silty fine sand with mica; Minor lithology: light gray to gray, light green to green nannofossil rich calcareous clay, dark gray silty clay, dark gray parallel laminated clayey silt.



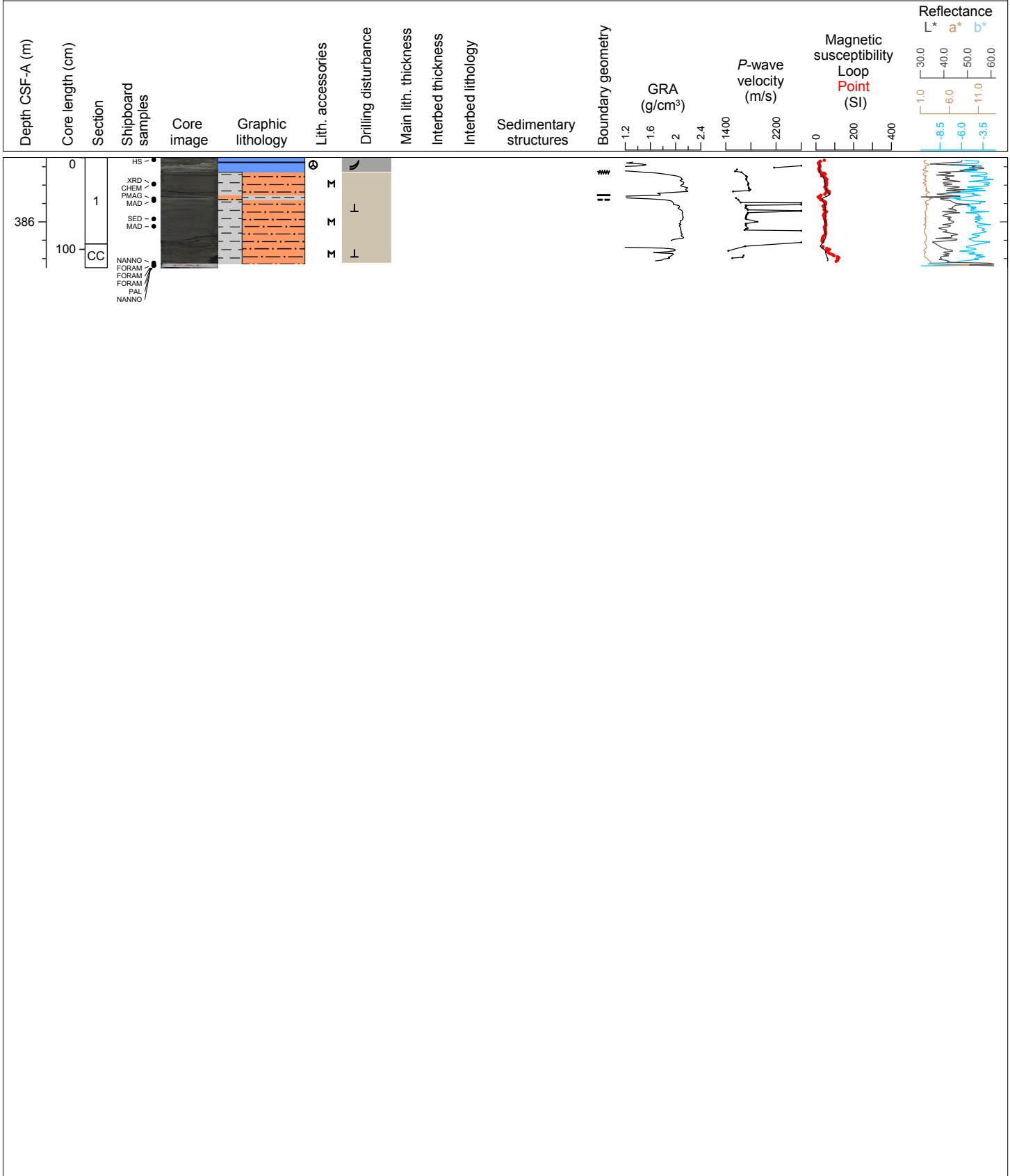
Hole 354-U1455C Core 31F, Interval 380.6-383.9 m (CSF-A)

Major lithology: dark gray clayey silt with mica; Minor lithology: light green to light gray bioturbated mottled nannofossil rich calcareous clay, gray to dark gray calcareous clay with nannofossil, dark gray clay.



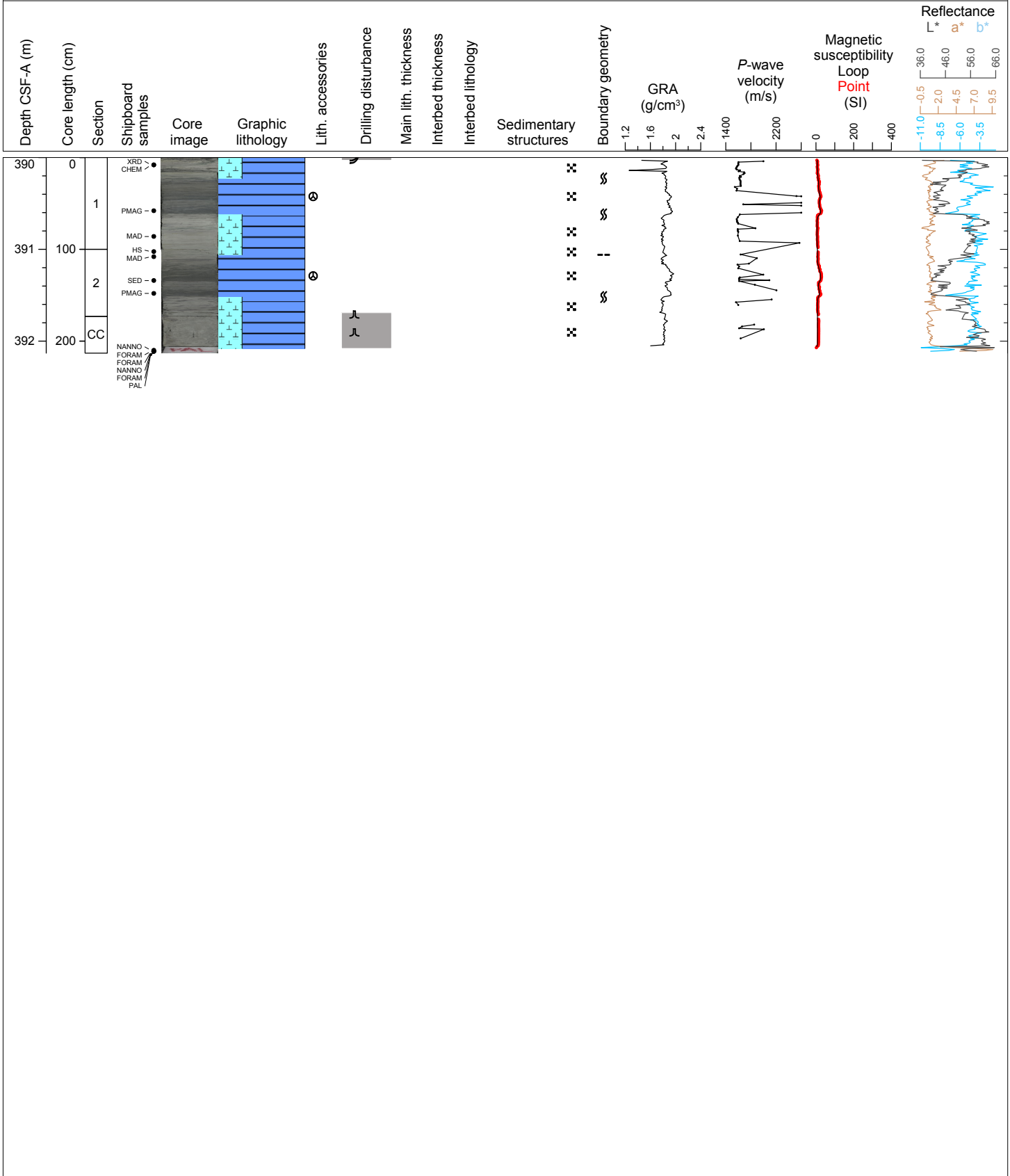
Hole 354-U1455C Core 32F, Interval 385.3-386.5 m (CSF-A)

Major lithology: gray clayey silt with mica; Minor lithology: gray silty clay, light gray calcareous clay with nannofossils.



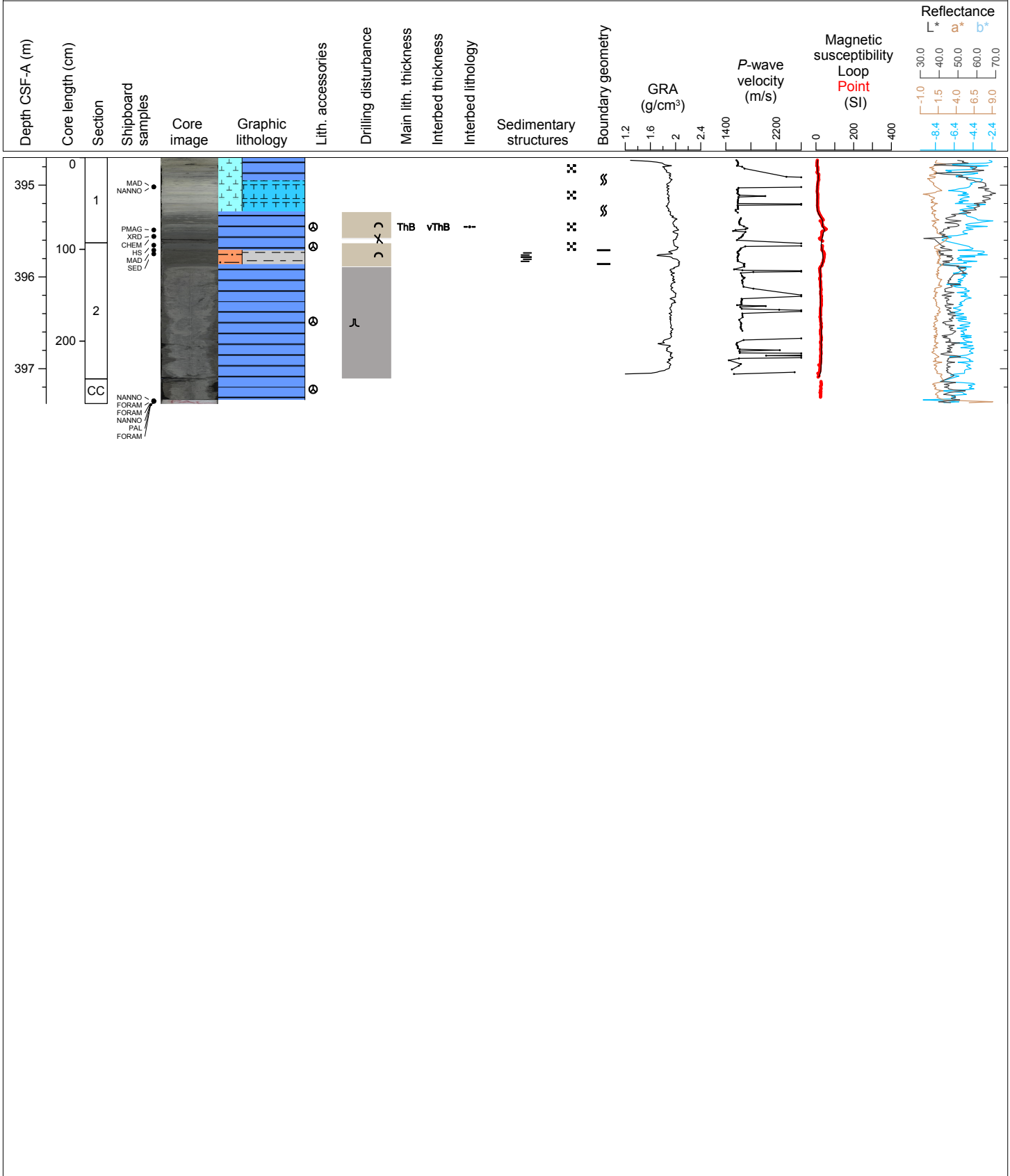
Hole 354-U1455C Core 33F, Interval 390.0-392.13 m (CSF-A)

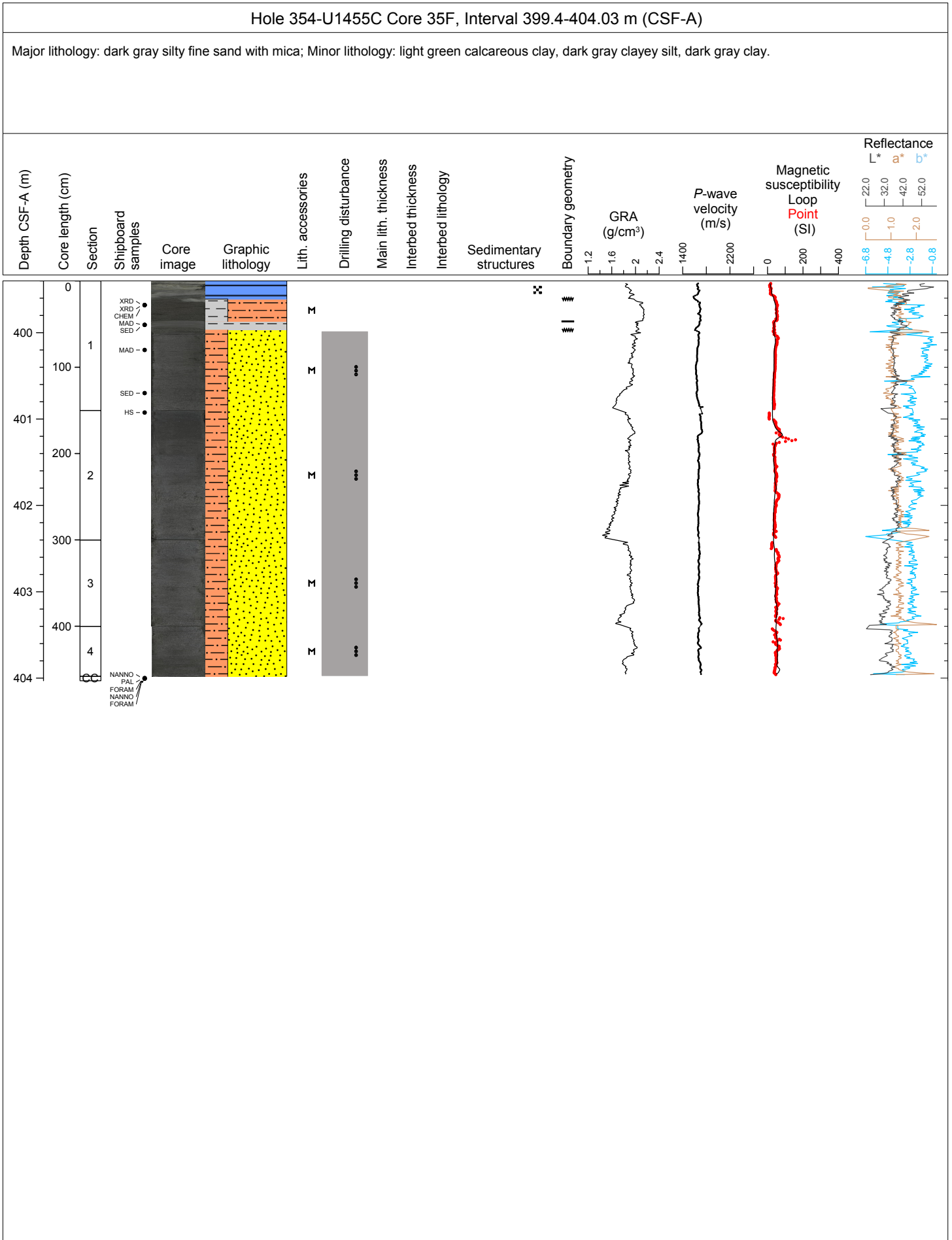
Major lithology: greenish white to light gray mottled nannofossil rich calcareous clay and greenish gray mottled calcareous clay with nannofossils.

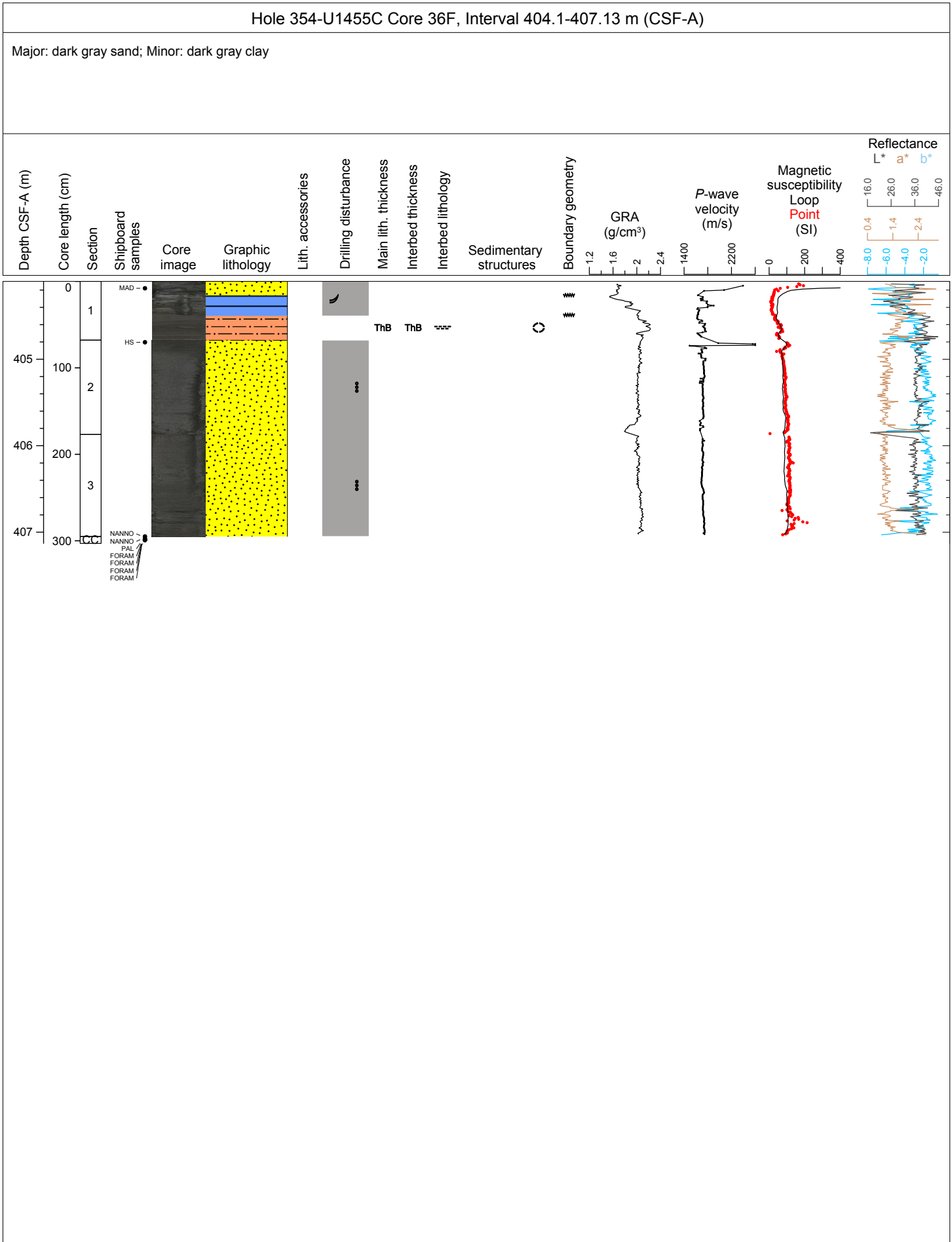


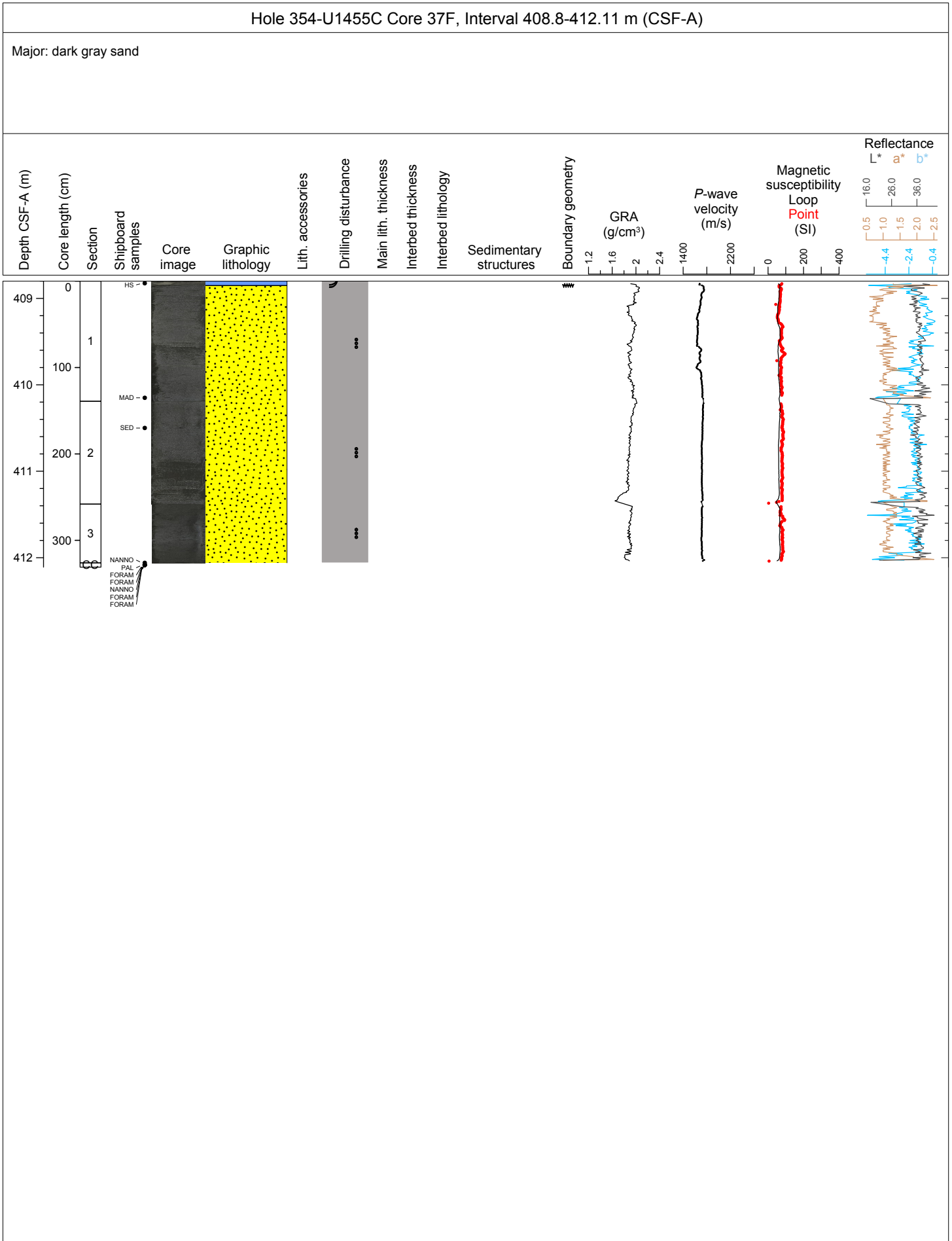
Hole 354-U1455C Core 34F, Interval 394.7-397.38 m (CSF-A)

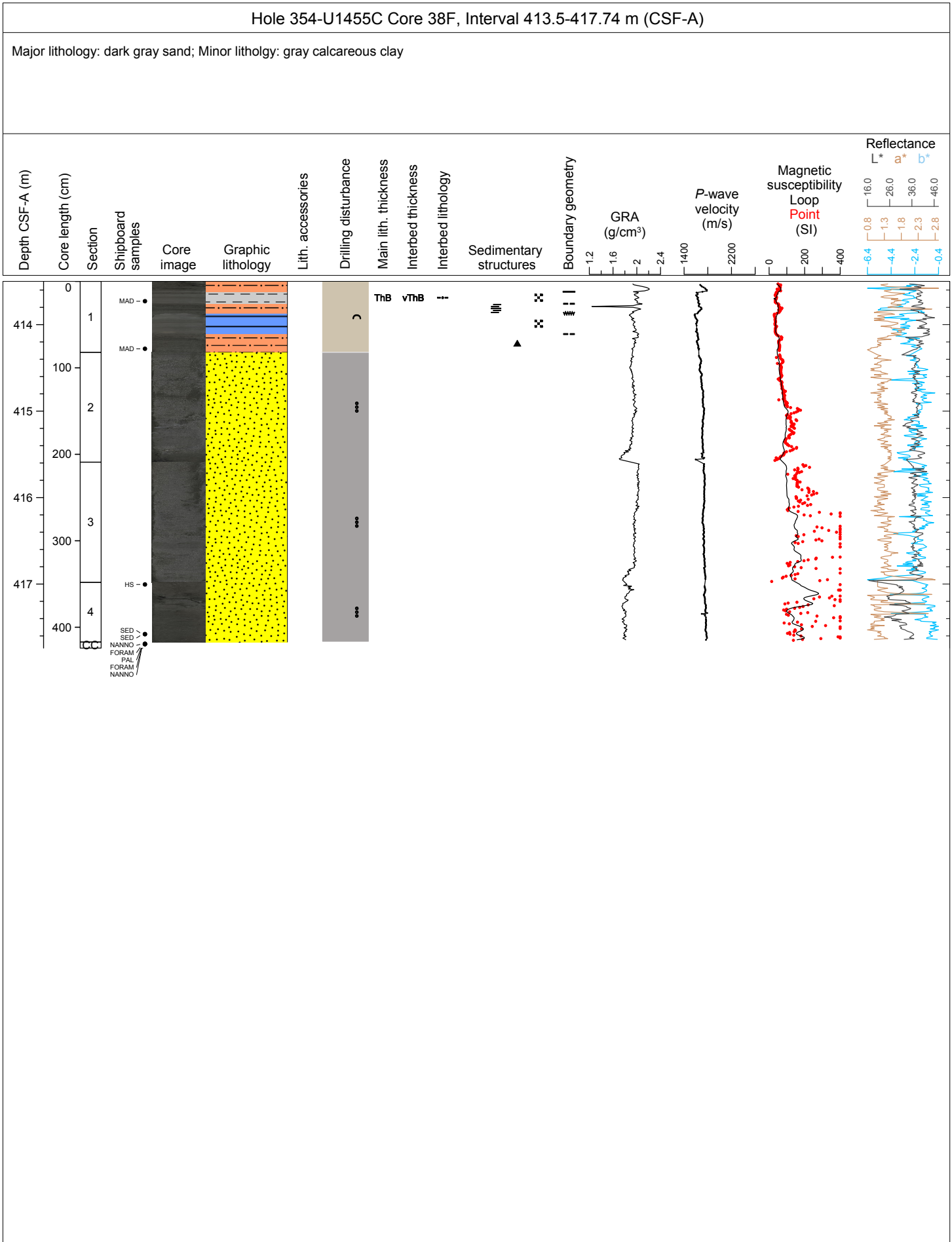
Major lithology: greenish gray mottled calcareous clay; Minor lithology: light gray mottled nannofossil-rich calcareous clay, white mottled calcareous ooze.

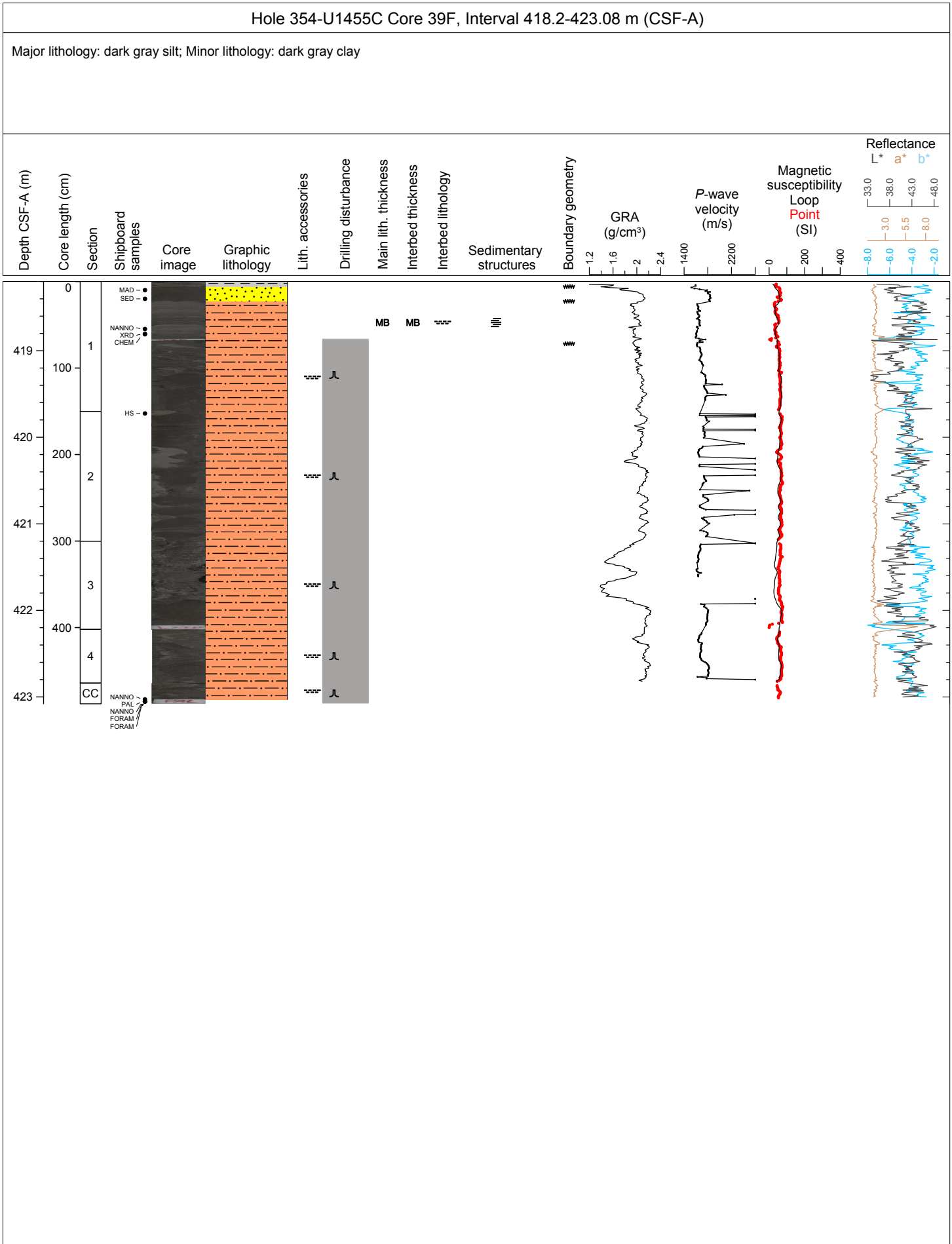






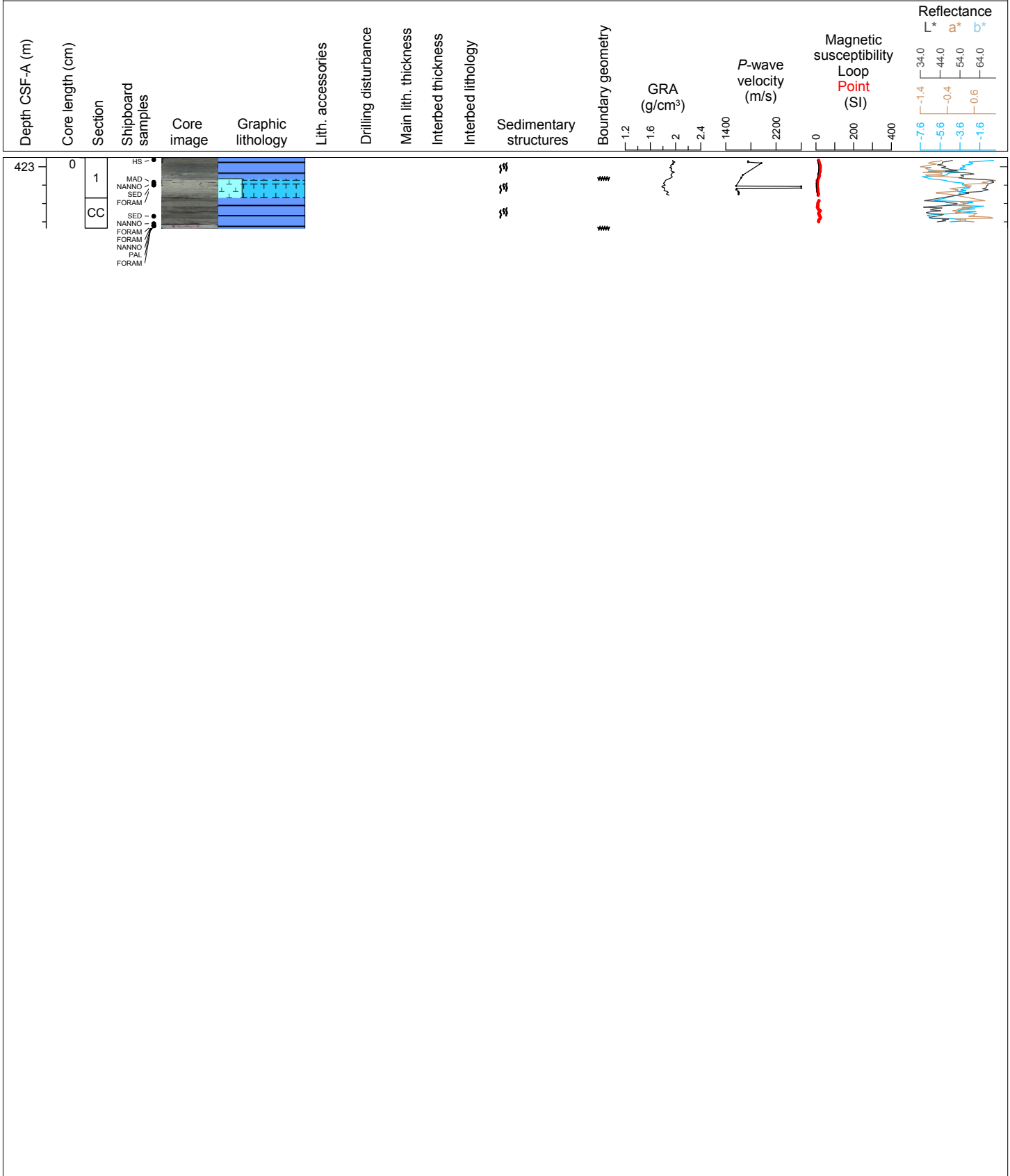






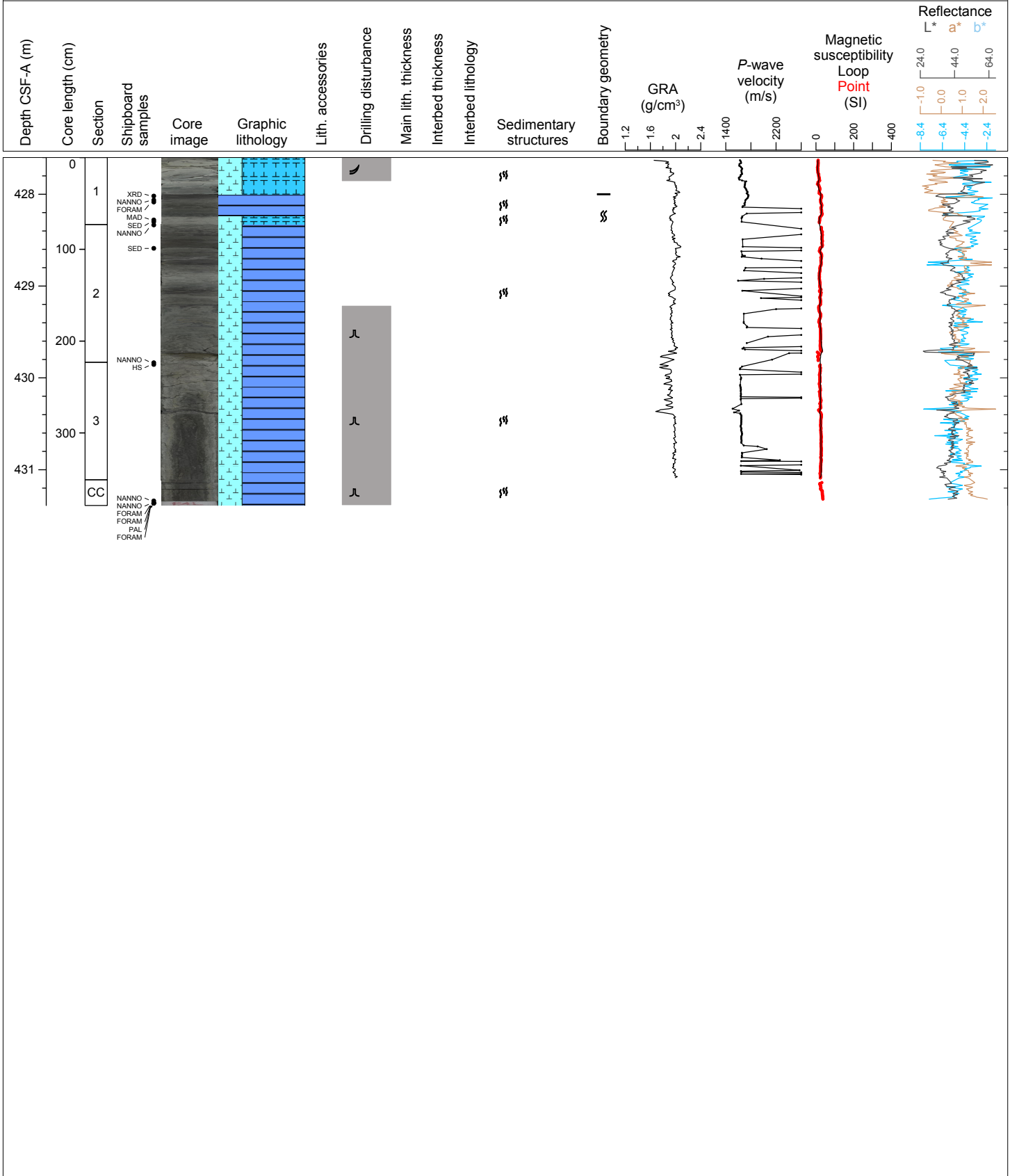
Hole 354-U1455C Core 40F, Interval 422.9-423.67 m (CSF-A)

Major lithology: greenish gray calcareous clay; Minor lithology: white calcareous ooze



Hole 354-U1455C Core 41F, Interval 427.6-431.39 m (CSF-A)

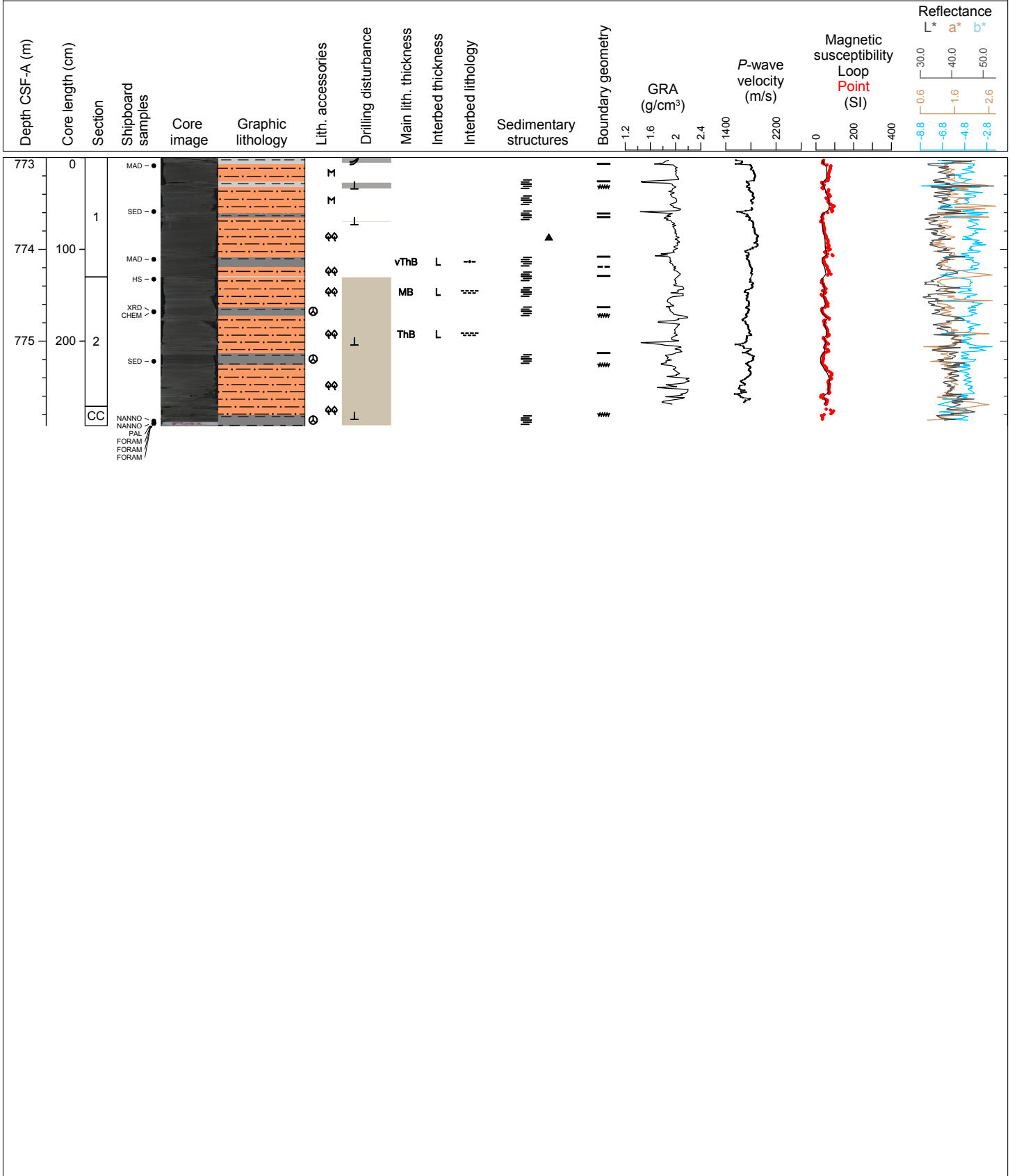
Major lithology: greenish gray calcareous clay; Minor lithology: white nannofossil rich calcareous ooze



U1455C-421 Drilled interval

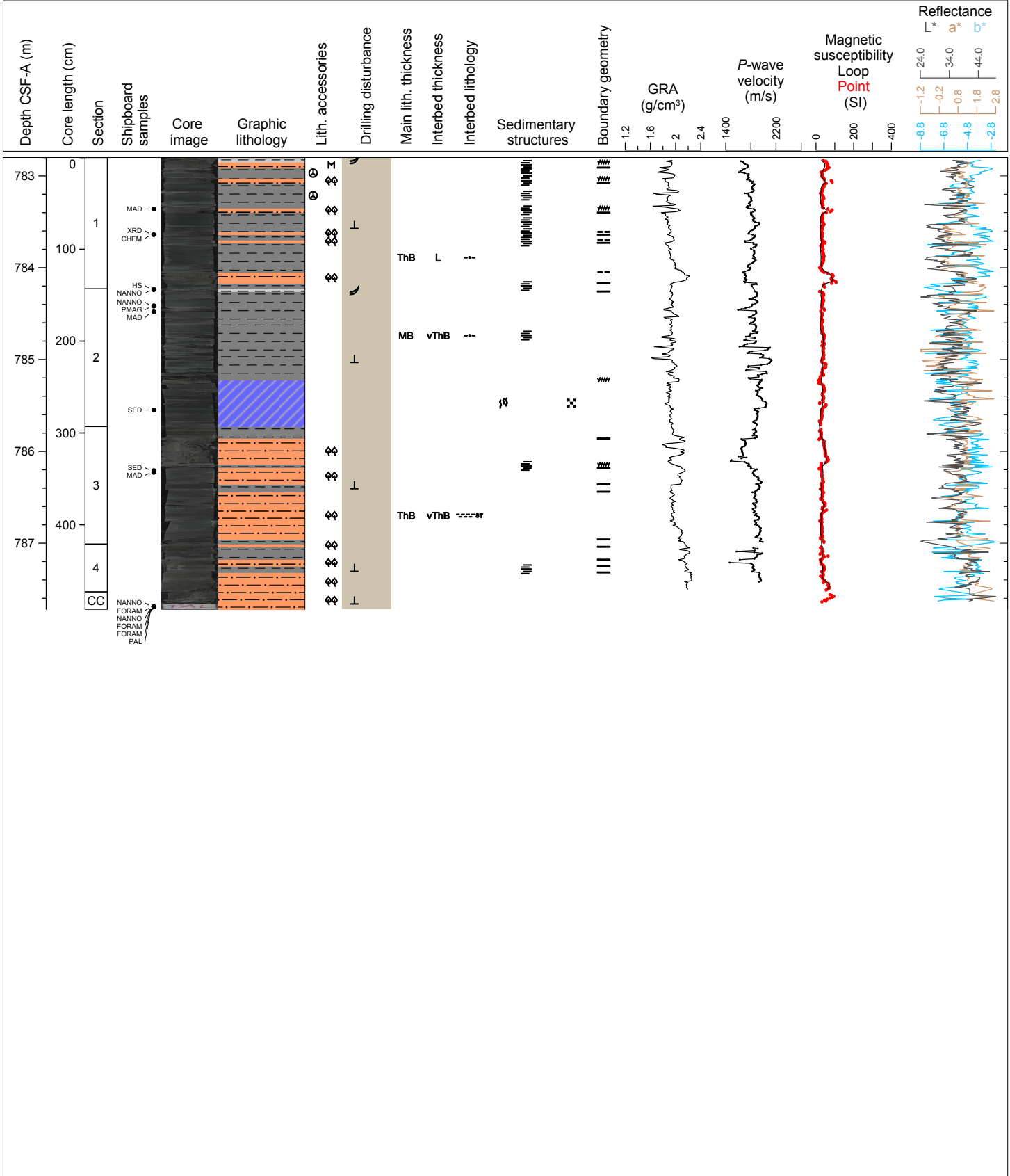
Hole 354-U1455C Core 43R, Interval 773.0-775.92 m (CSF-A)

Major lithology: dark gray silt with plant fragments and mica; Minor lithology: dark gray clay, dark gray parallel laminated claystone with nannofossils.



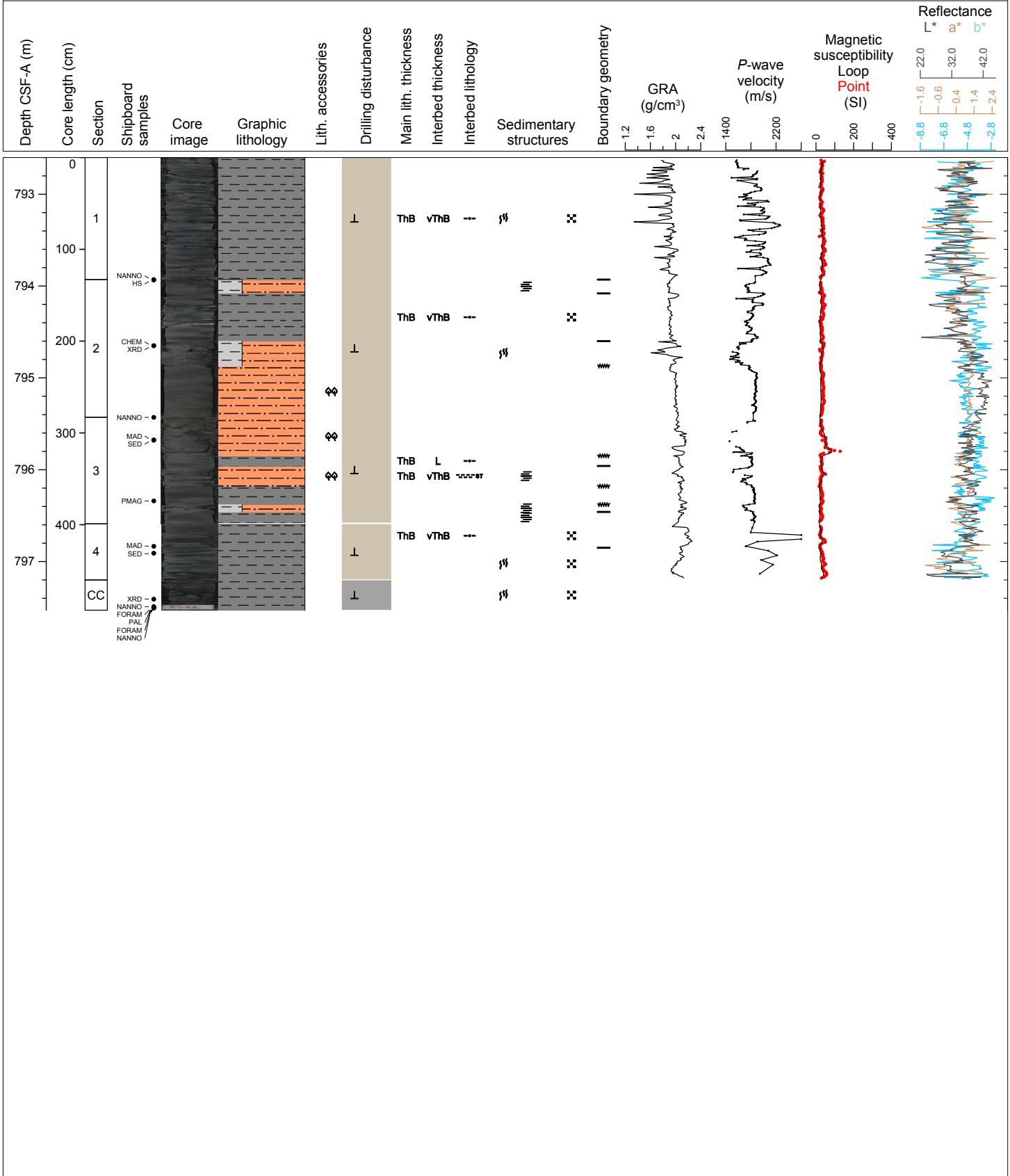
Hole 354-U1455C Core 44R, Interval 782.8-787.72 m (CSF-A)

Major lithology: Interbedding of dark gray claystone and dark gray parallel laminated silt with plant fragments; Minor lithology: dark gray mottled bioturbated calcareous clay with nannofossils; General comments: plant fragments at 44R-1, 2-3cm and 44R-3, 82-83 cm & 85-86 cm.



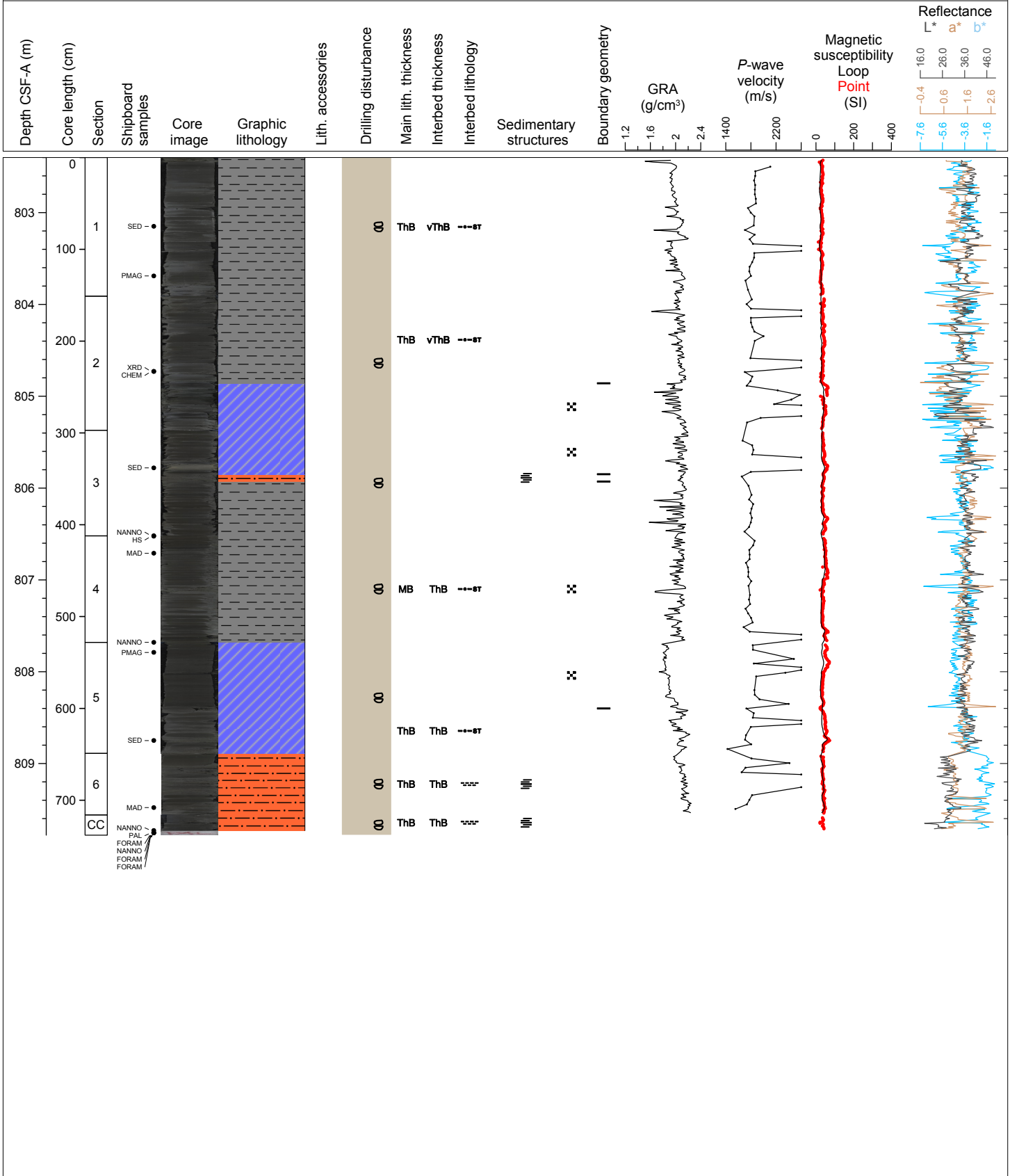
Hole 354-U1455C Core 45R, Interval 792.6-797.53 m (CSF-A)

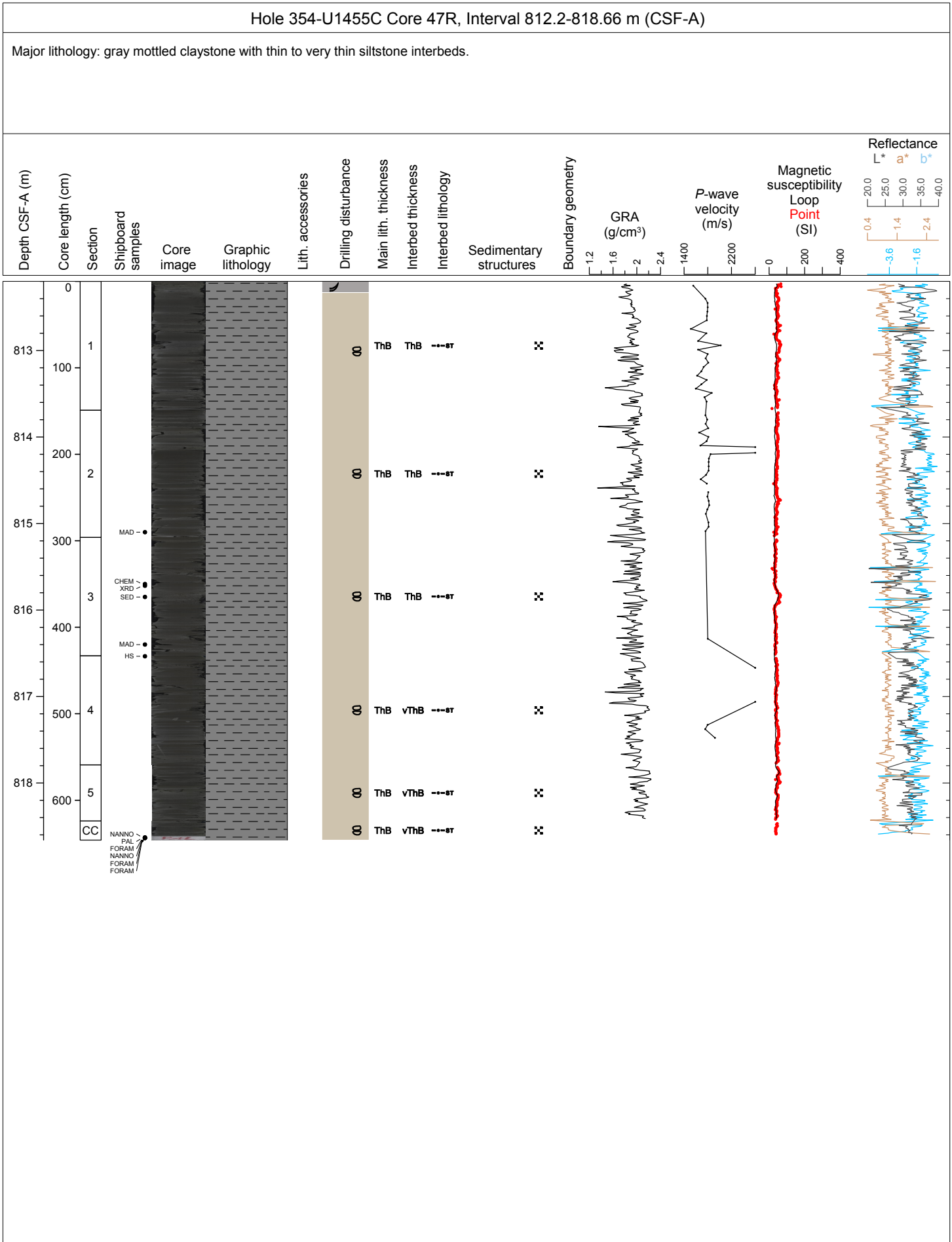
Major lithology: dark gray mottled bioturbated claystone interbedded with parallel laminated dark gray silt; Minor lithology: dark gray silt with plant fragments.

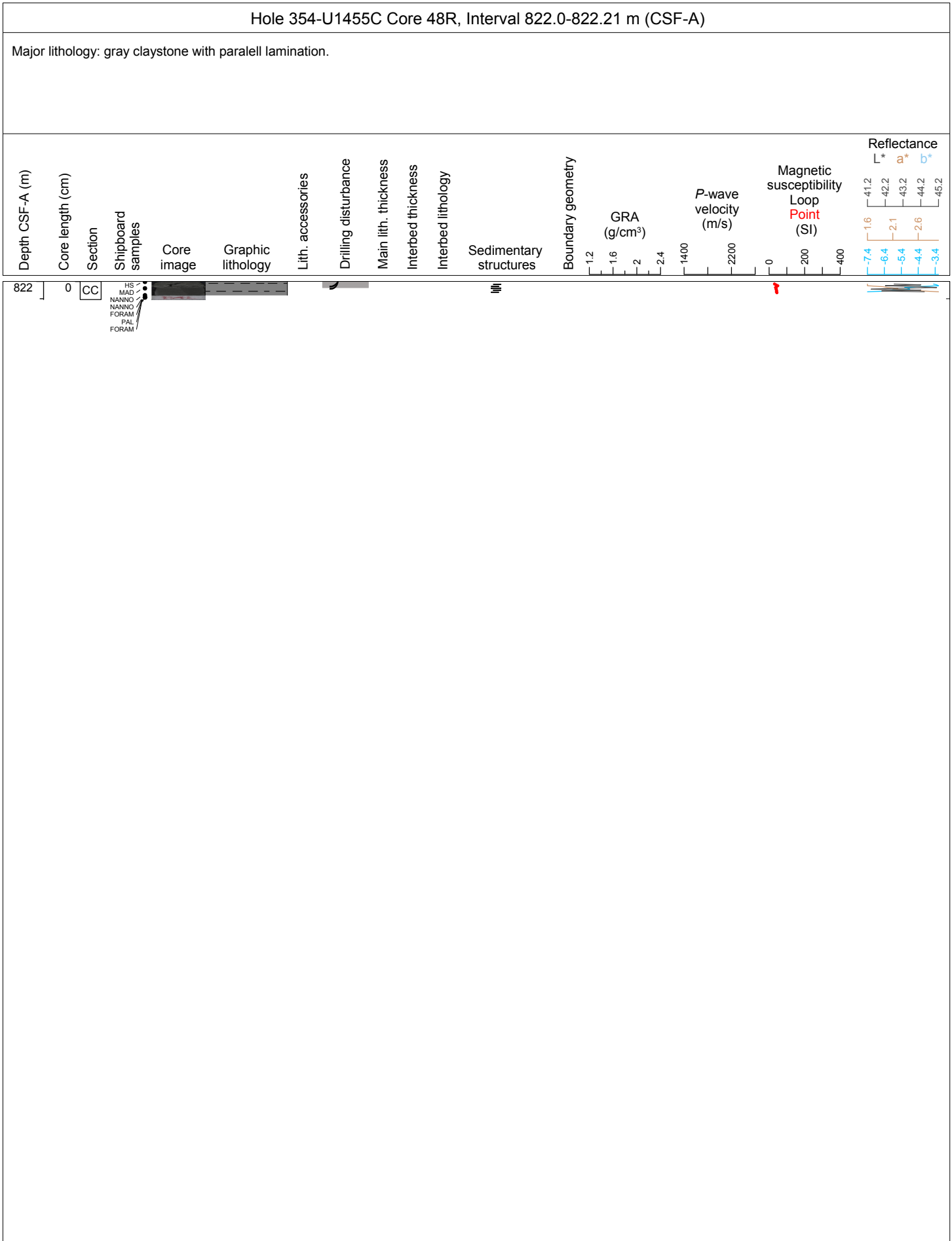


Hole 354-U1455C Core 46R, Interval 802.4-809.78 m (CSF-A)

Minor lithology: dark gray claystone and calcareous claystones with thin interbeds of siltstone; Minor lithology: siltstone with parallel lamination.

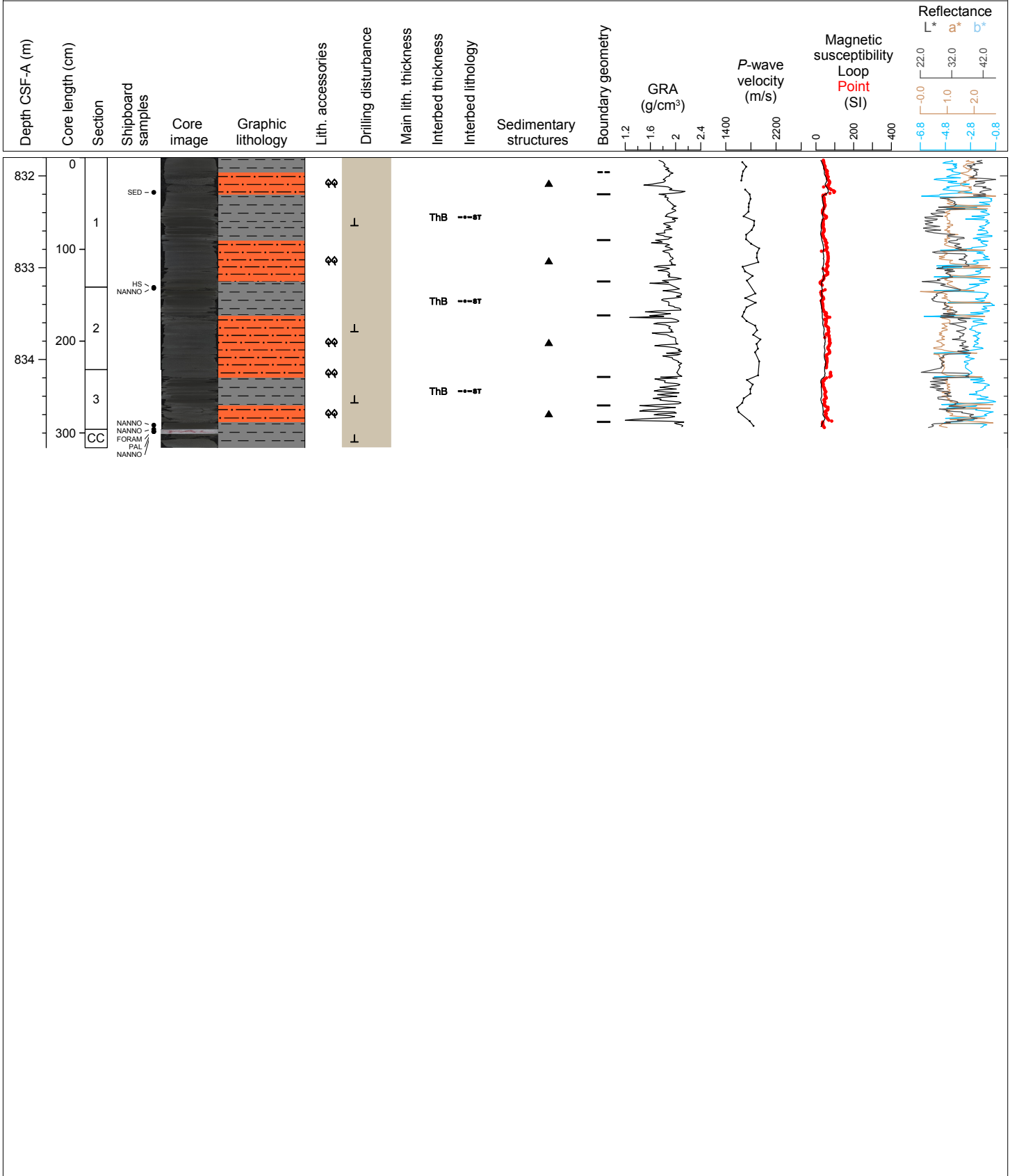


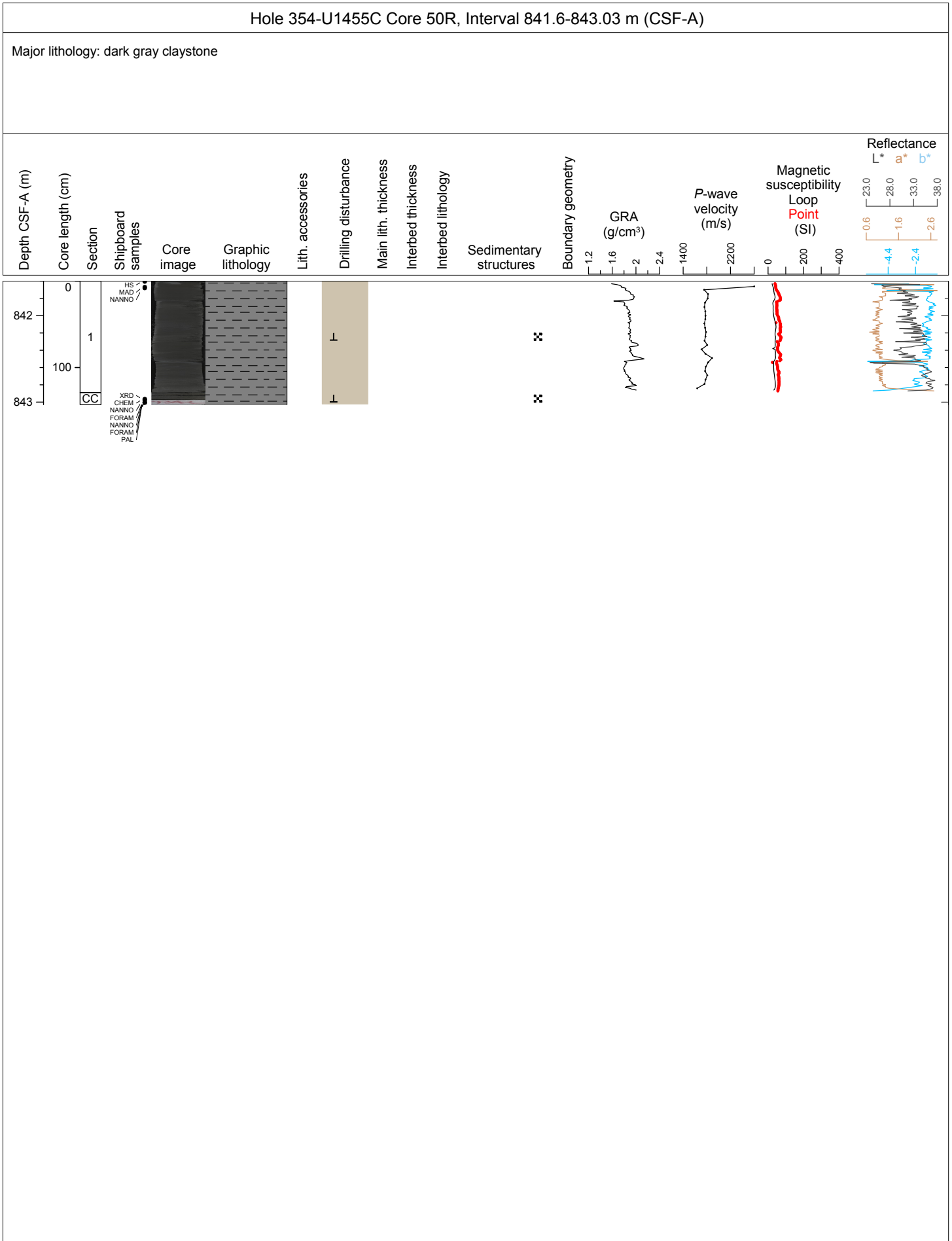


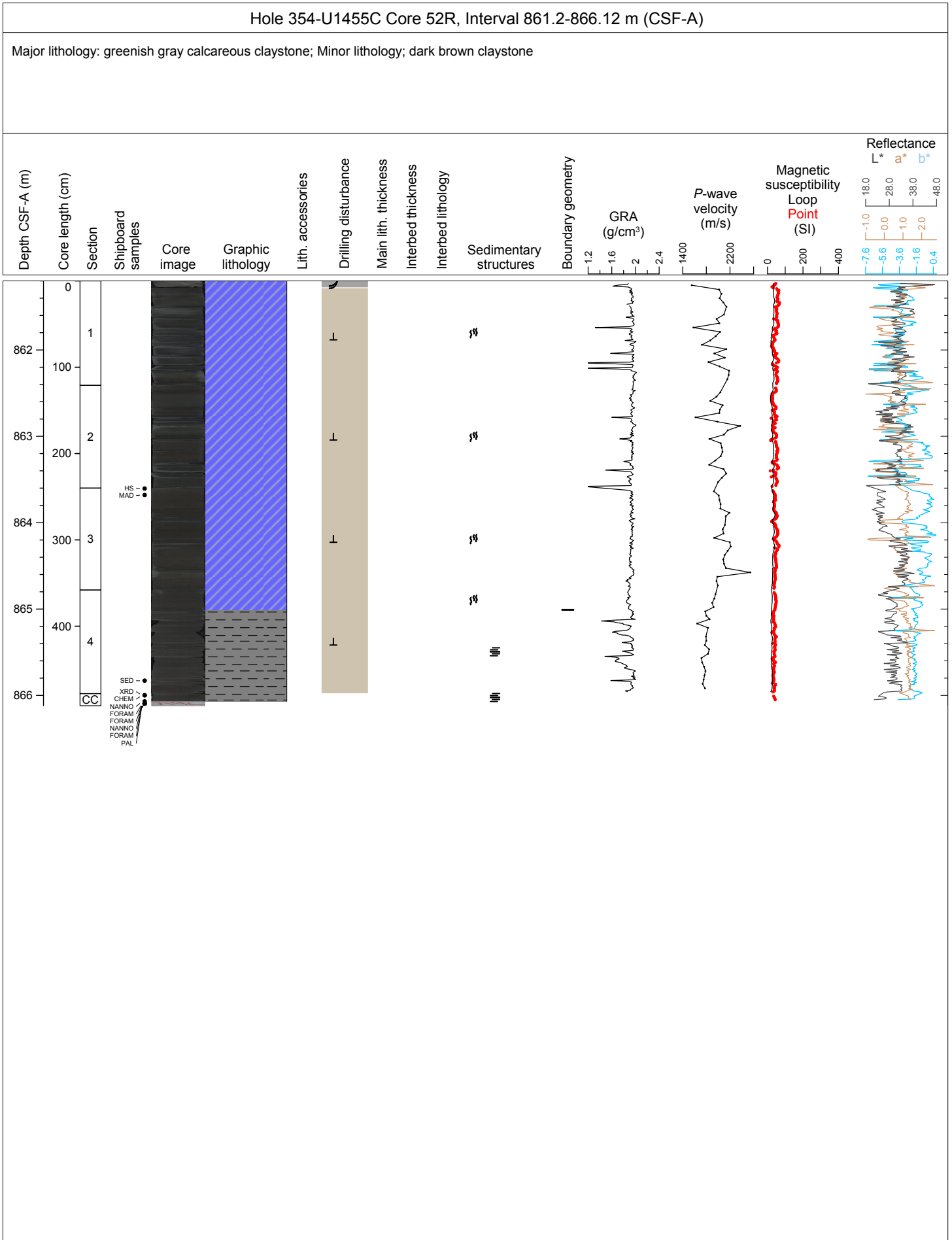


Hole 354-U1455C Core 49R, Interval 831.8-834.96 m (CSF-A)

Major lithology: dark gray siltstone; Minor lithology: dark gray claystone

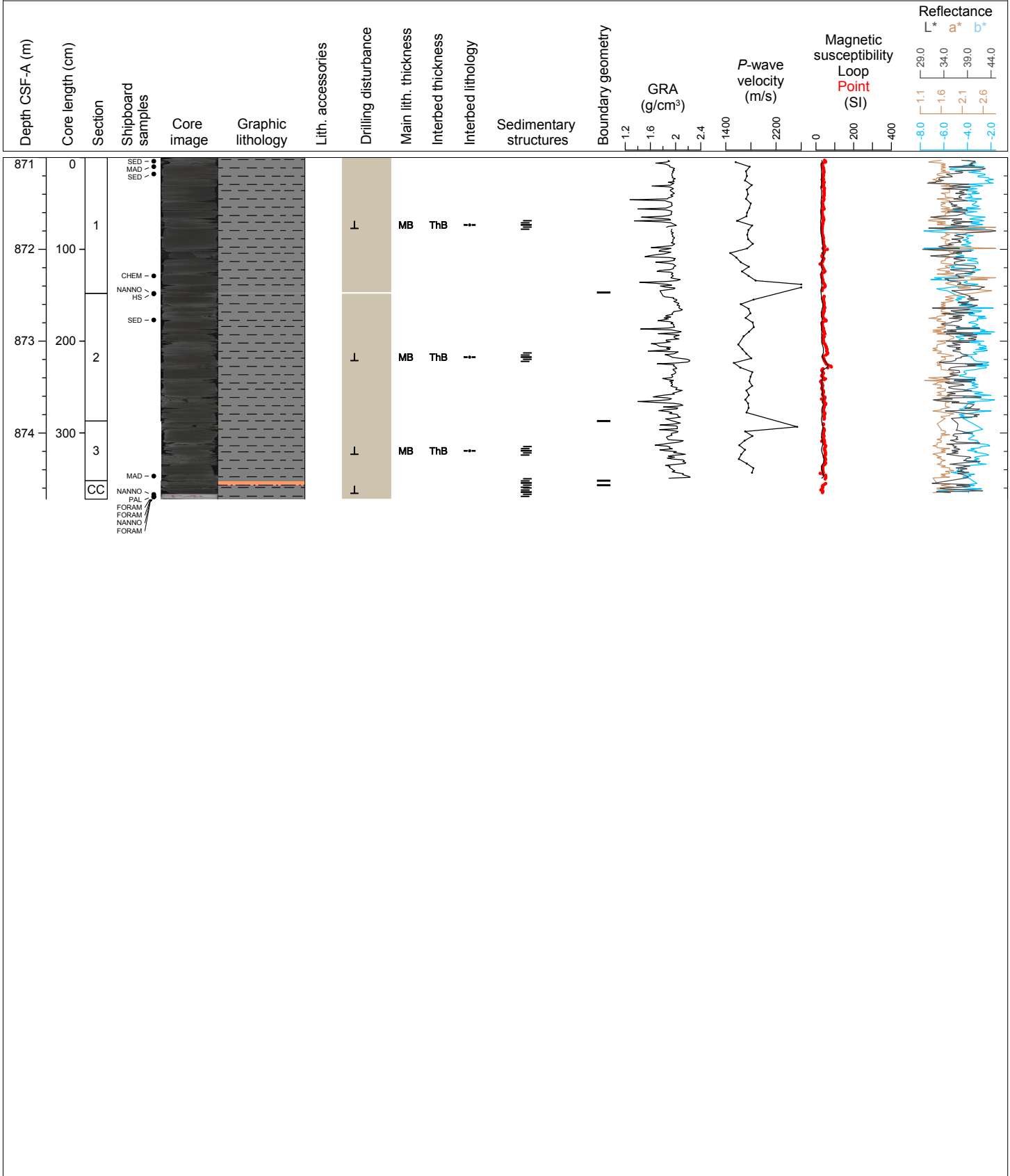


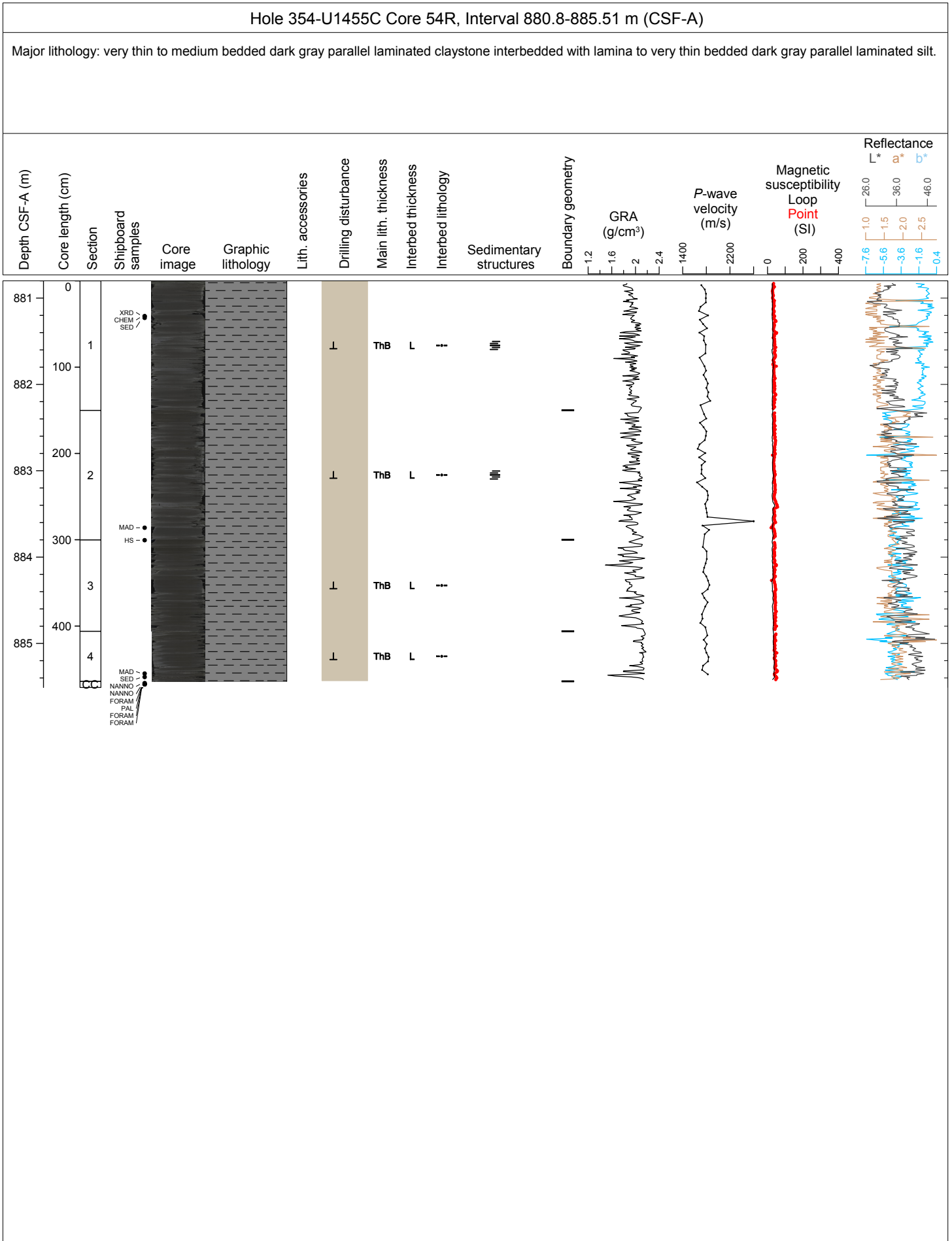




Hole 354-U1455C Core 53R, Interval 871.0-874.72 m (CSF-A)

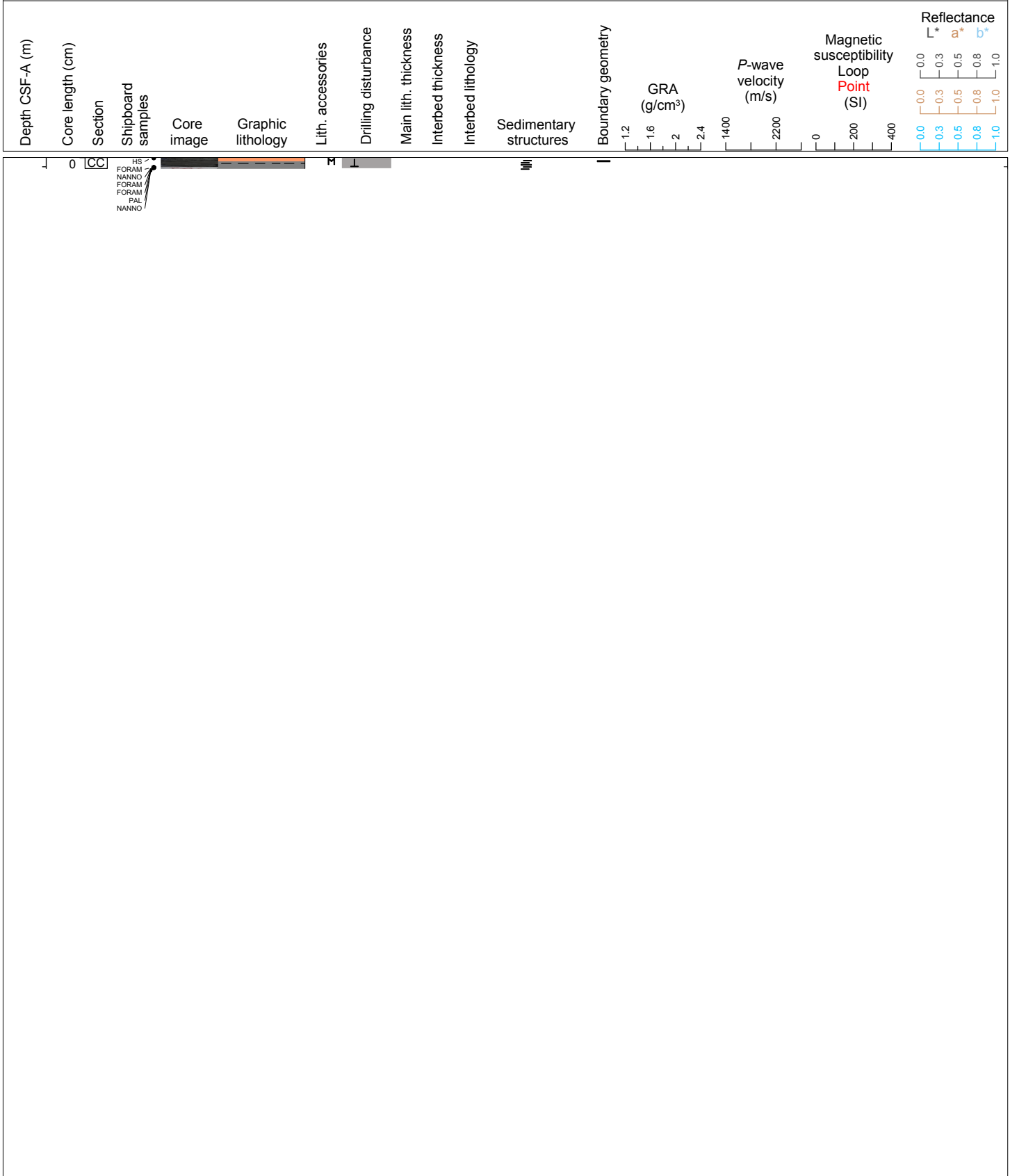
Major lithology: dark gray parallel laminated claystone interbedded with dark gray parallel laminated silt.





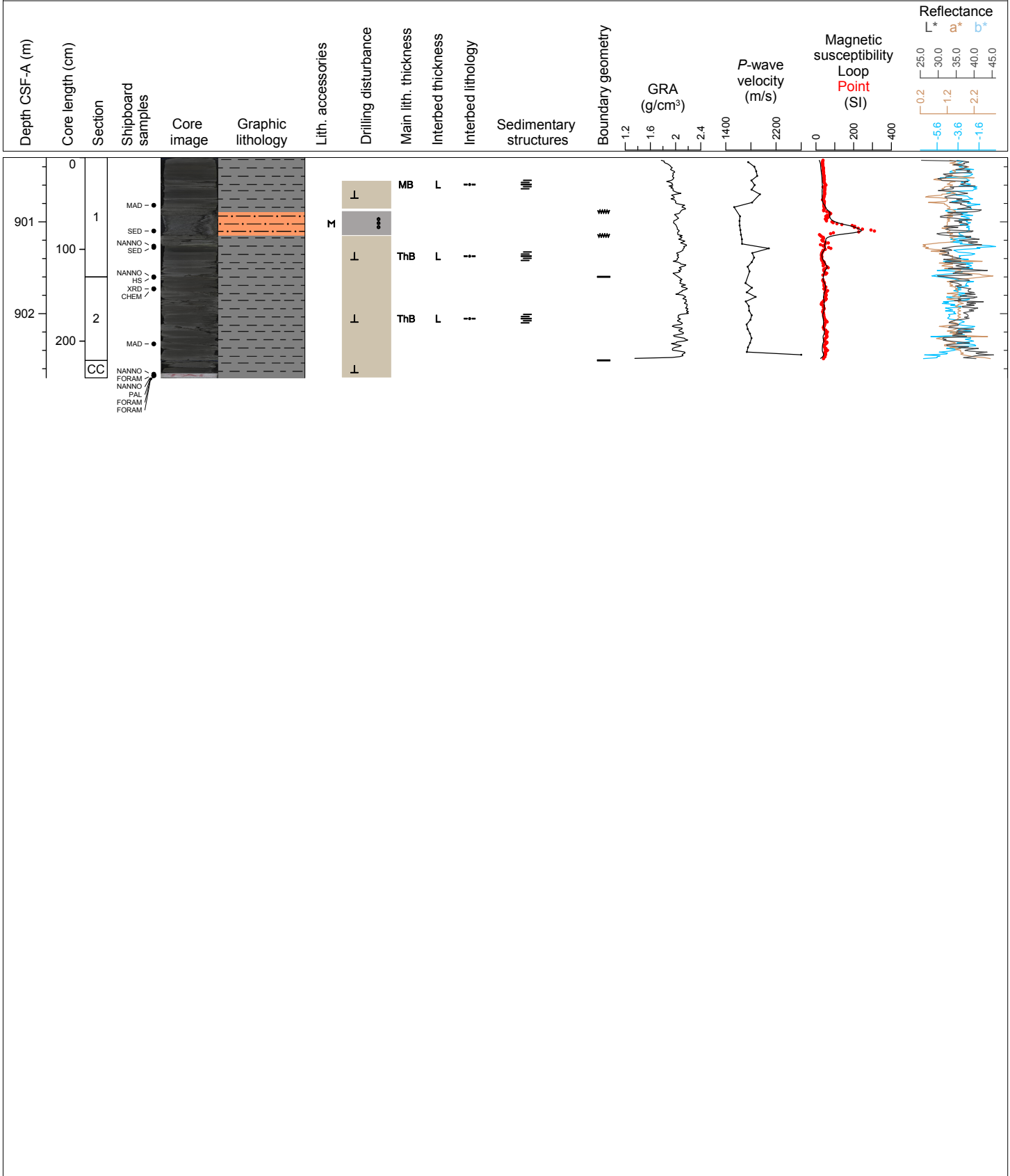
Hole 354-U1455C Core 55R, Interval 890.5-890.62 m (CSF-A)

Major lithology: dark gray gray parallel laminated claystone and dark gray silt.



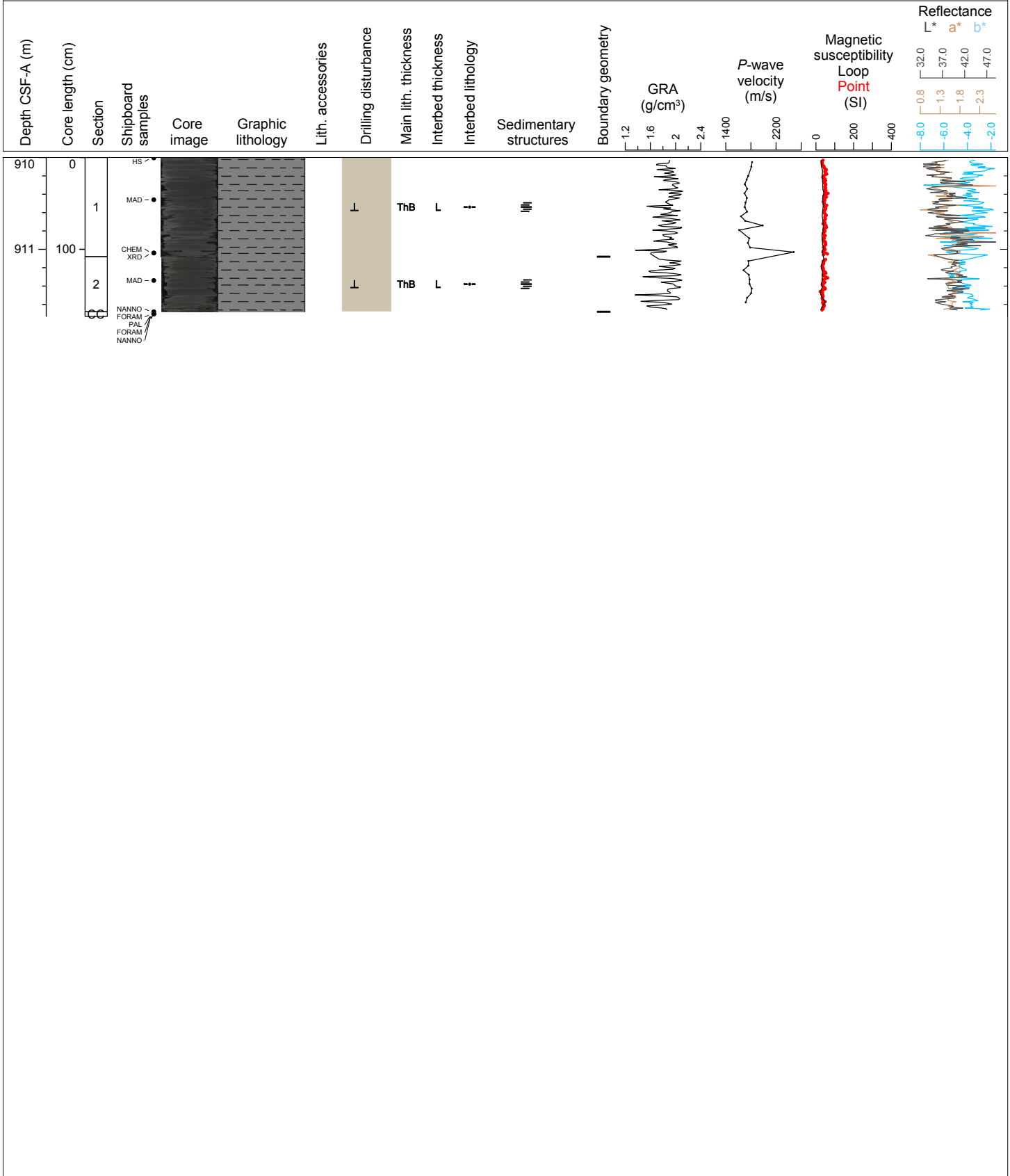
Hole 354-U1455C Core 56R, Interval 900.3-902.7 m (CSF-A)

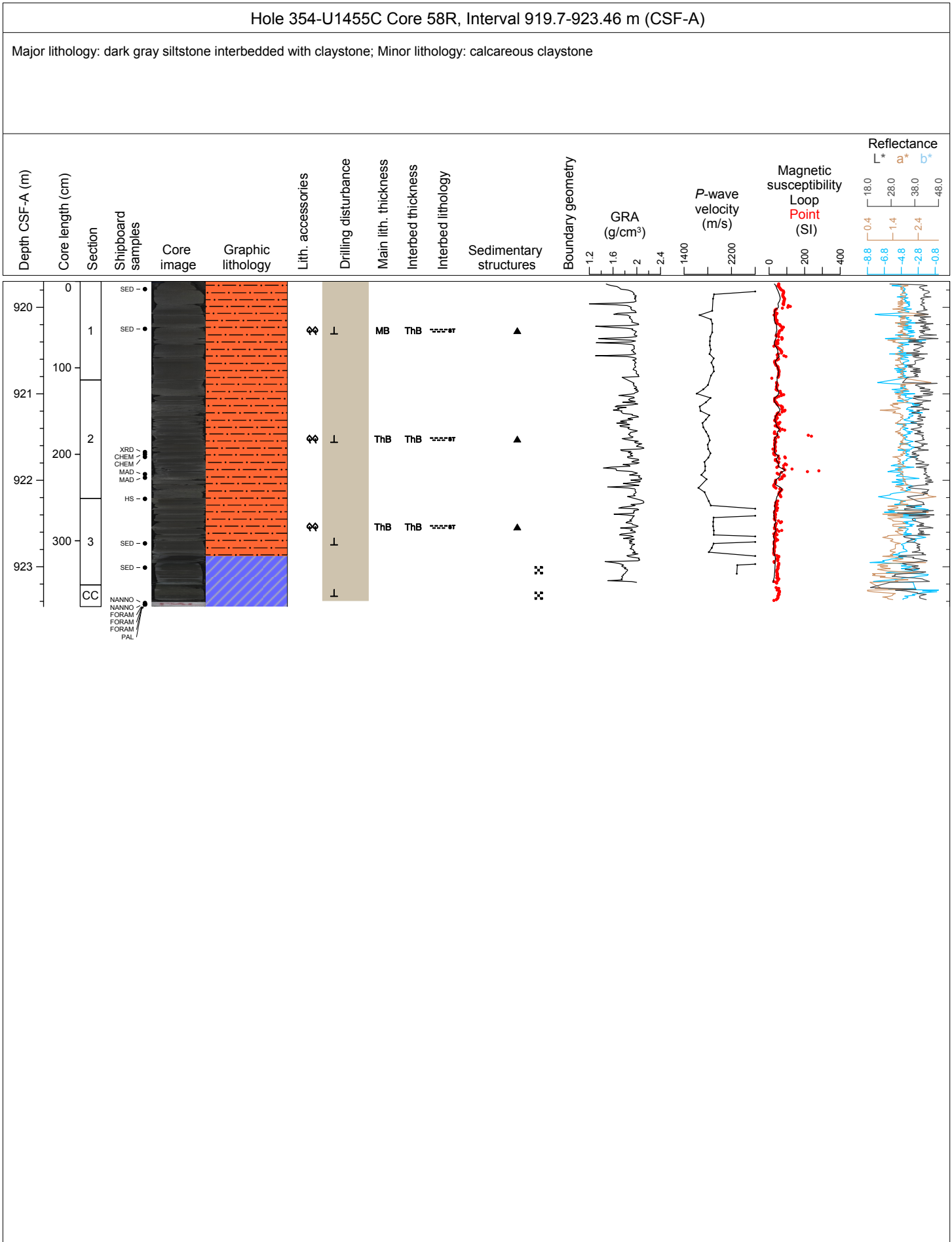
Major lithology: thin to medium bedded dark gray parallel laminated claystone interbedded with lamina to very thinly bedded dark gray silt; Minor lithology: dark gray silt with mica.



Hole 354-U1455C Core 57R, Interval 910.0-911.73 m (CSF-A)

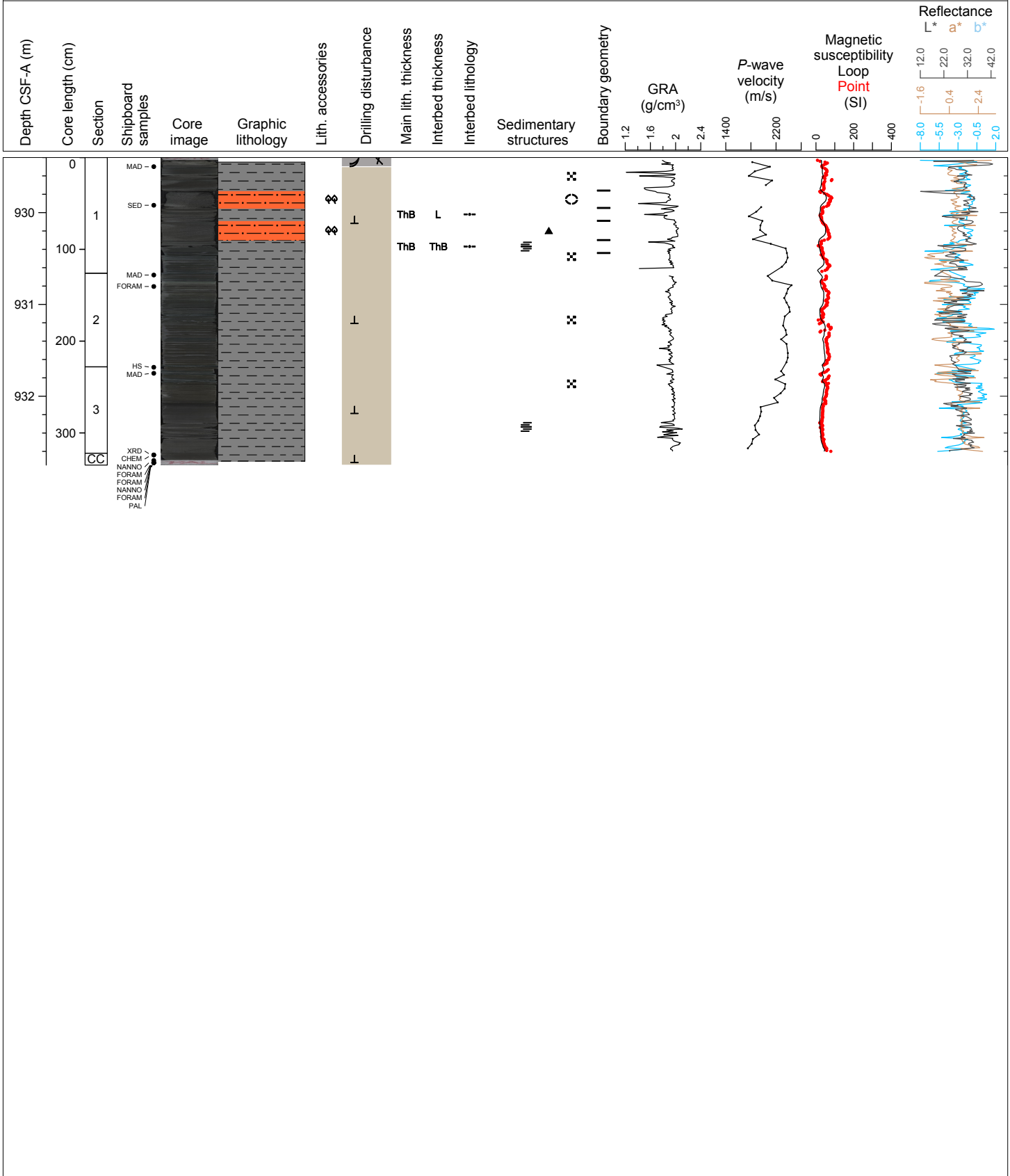
Major lithology: thin to medium bedded dark gray parallel laminated claystone interbedded with thinly laminated dark gray silt.

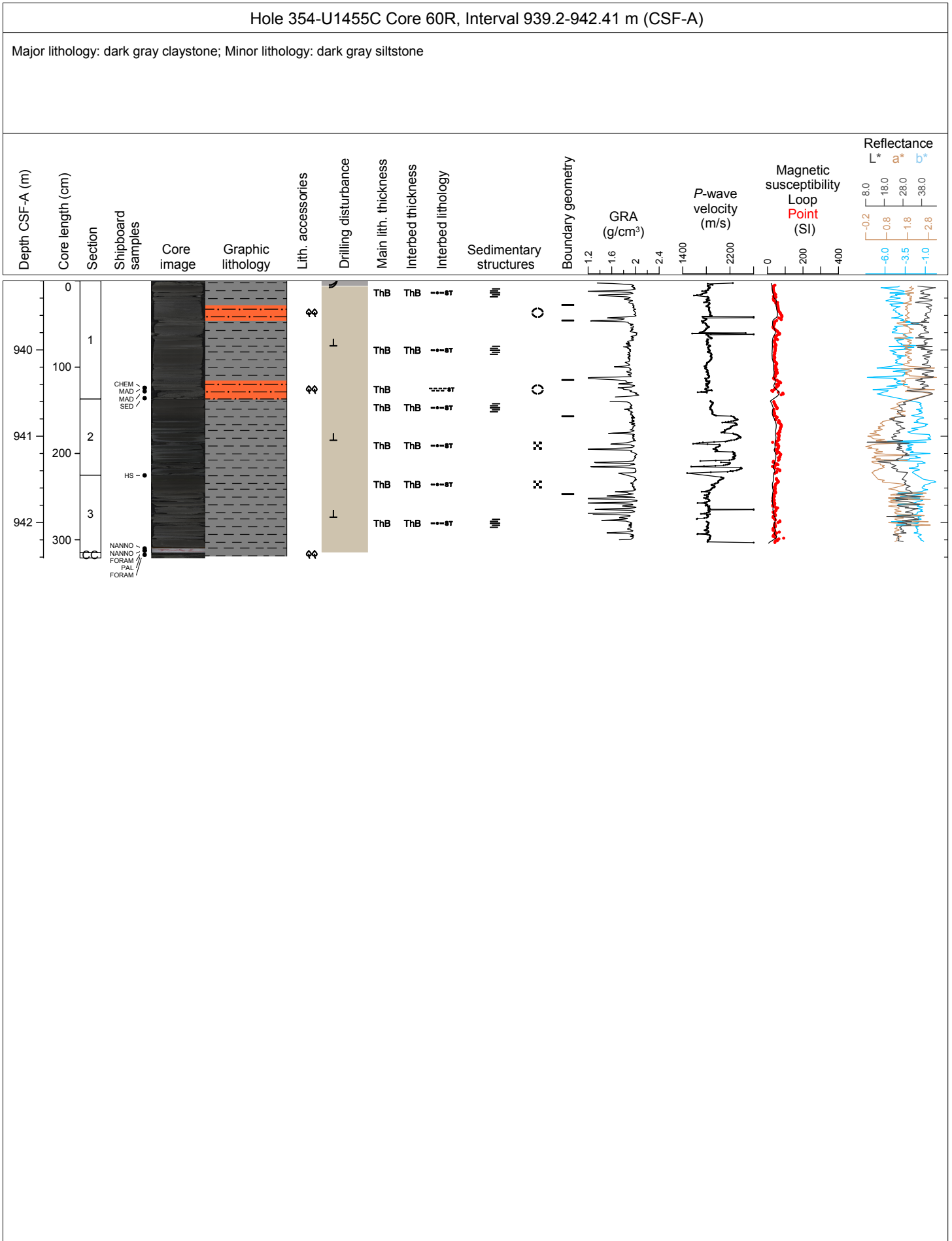




Hole 354-U1455C Core 59R, Interval 929.4-932.75 m (CSF-A)

Major lithology: dark gray to black and dark brown claystone with mottling and laminations; Minor lithology: gray silt with plant fragments and mud clast, fining upwards.





Sample	Top Depth [m]	Bottom Depth [m]	Lithology major or minor	Maximum grain size [mm]	Heavy minerals (decreasing abundance)	Sand texture [%]	Silt texture [%]	Clay texture [%]	Quartz [%]	Feldspar [%]	Mica [%]	Heavy minerals [%]	Clay minerals [%]	Glaucinite [%]	Fe sulfides (opaque) [%]	Fe-oxides [%]	Chert [%]	Limestone [%]	Volcanic rock [%]	Other lithic grains [%]	Vitric grains [%]	Carbonate, authigenic [%]	Foraminifers [%]	Calcareous nannofossils [%]	Pteropod fragments [%]	Other calcareous bioclasts [%]	Radiolarians [%]	Diatoms [%]	Silicoflagellates [%]	Sponge spicule fragments [%]	Other bioclastic fossil fragments [%]	Fish debris [%]	Plant debris [%]	Organic matter [%]	Total of group estimates [%]	Lithology prefix	Principal lithology	Lithology suffix	Lithology comment	Smear slide comment		
						354-U1455A-1H-1-A 23/23-SED	0.23	0.23	major lithology																																	diatom rich
354-U1455A-1H-1-A 36/36-SED	0.36	0.36	major lithology																																	radiolarian rich	calcareous clay	with foraminifers				
354-U1455A-1H-1-A 42/42-SED	0.42	0.42	major lithology																																	nannofossil rich	calcareous clay	with diatoms		radiolarians, forams		
354-U1455A-1H-1-A 55/55-SED	0.55	0.55	major lithology		less opaque, tourmaline, amphiboles, pyroxene, garnet																															sandy	silt					
354-U1455A-1H-1-A 55/55-SED	0.55	0.55																																				calcareous chalk				
354-U1455A-1H-1-A 66/66-SED	0.66	0.66	major lithology																																			calcareous chalk	with nannofossils		plant fragments	

