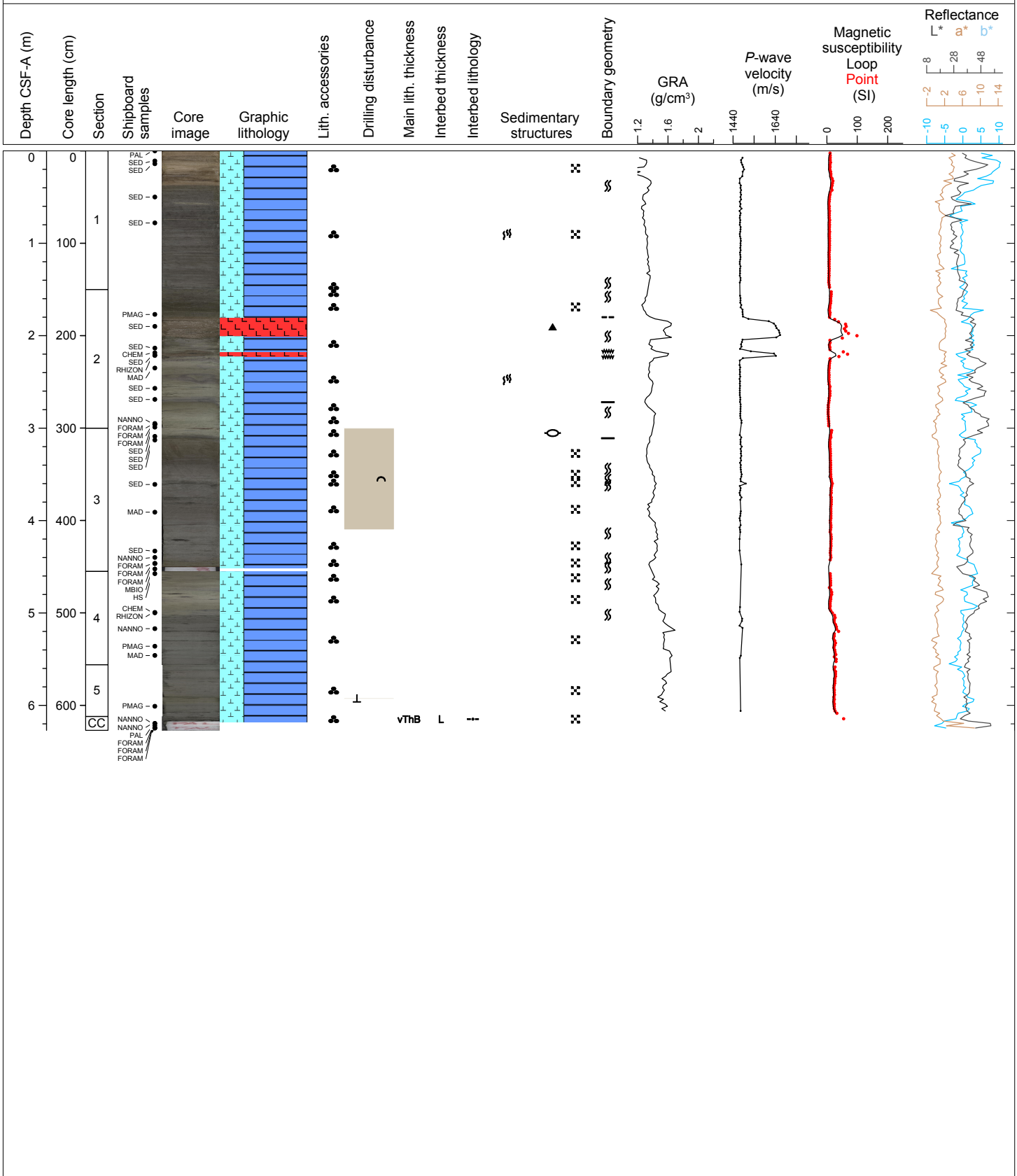


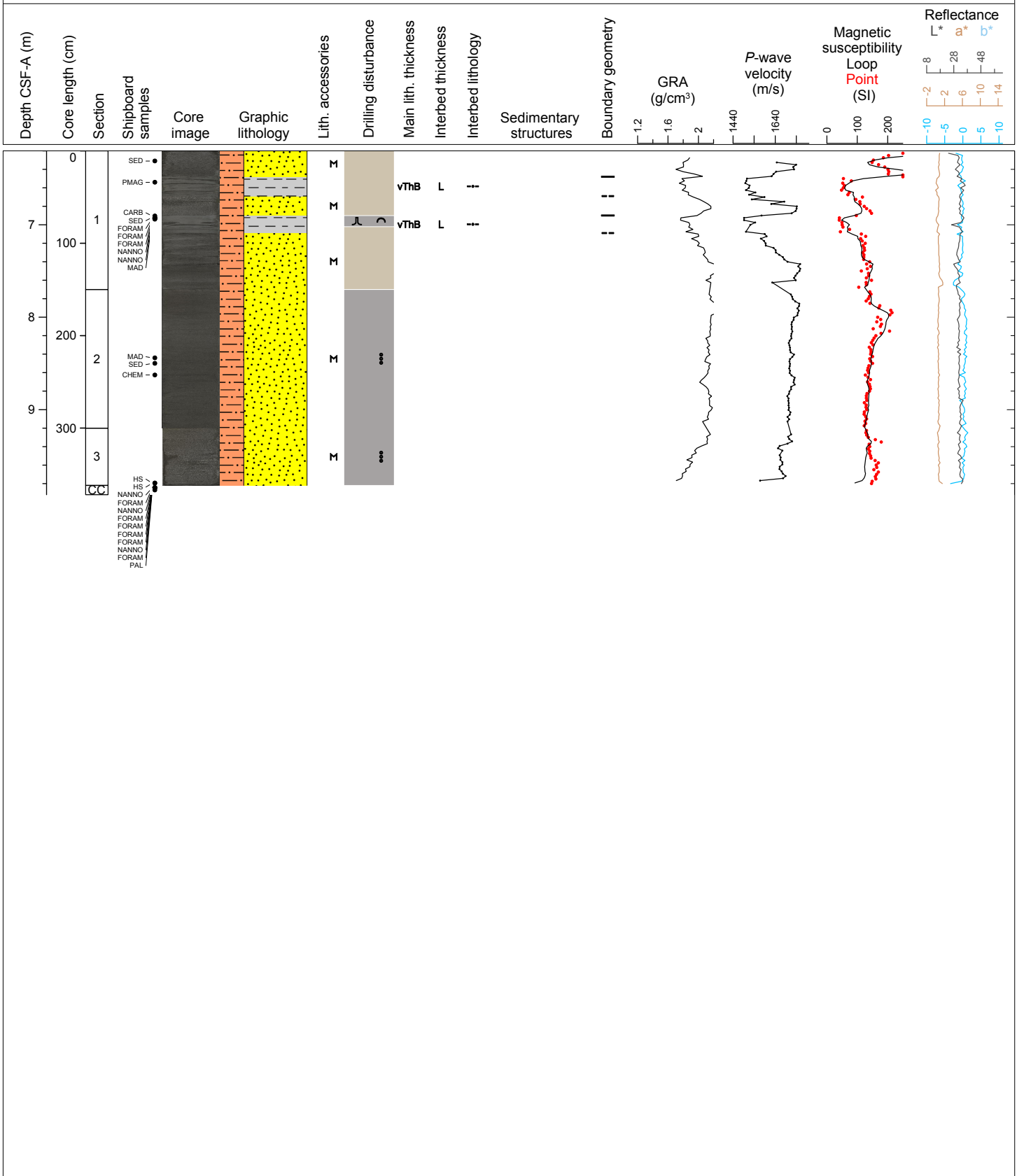
Hole 354-U1449A Core 1H, Interval 0.0-6.27 m (CSF-A)

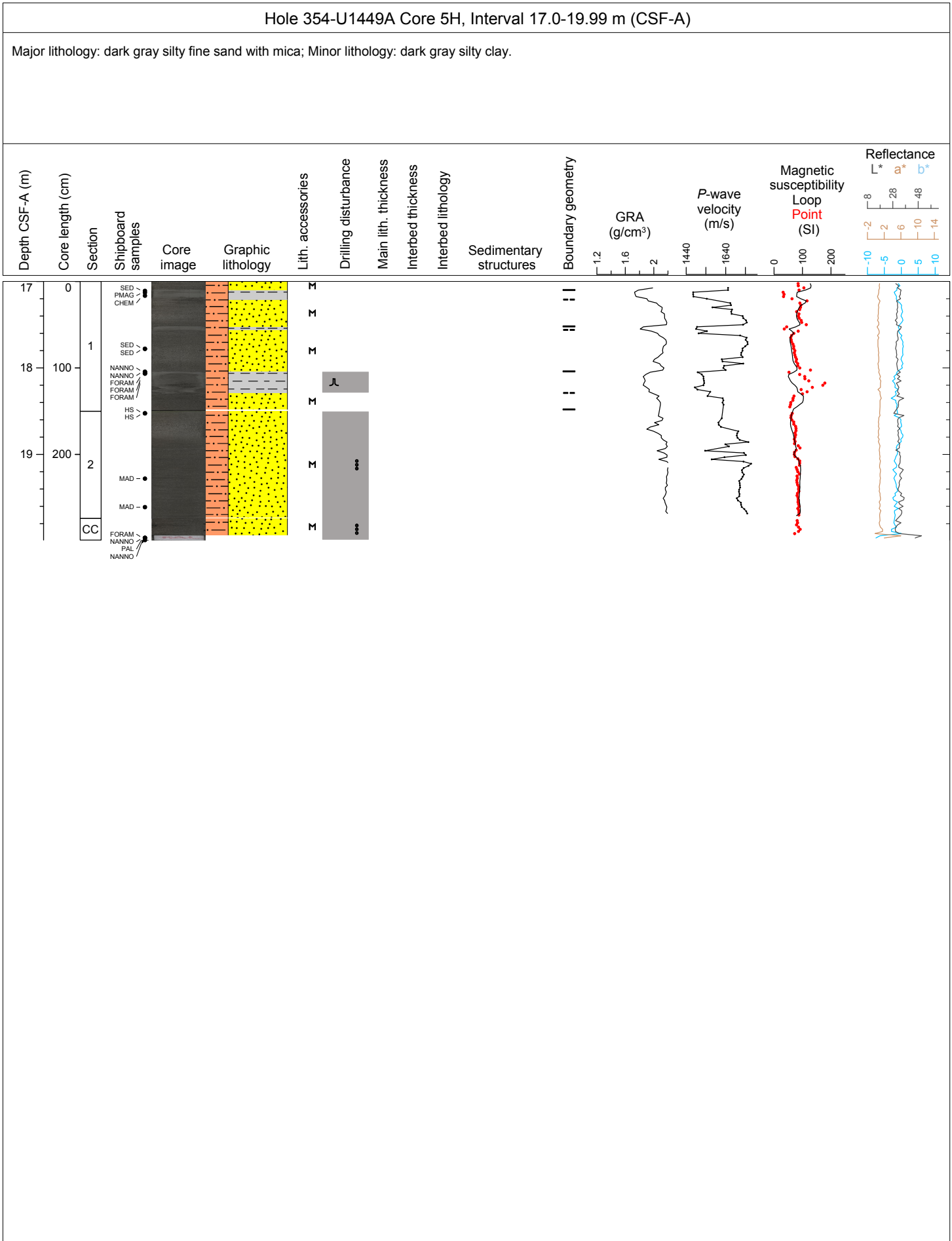
Major lithology: yellow and gray nannofossil rich calcareous clay with foraminifera; Minor lithology: volcanic ash bed; General comments: large burrows and occasional diffuse green layers.



Hole 354-U1449A Core 2H, Interval 6.2-9.92 m (CSF-A)

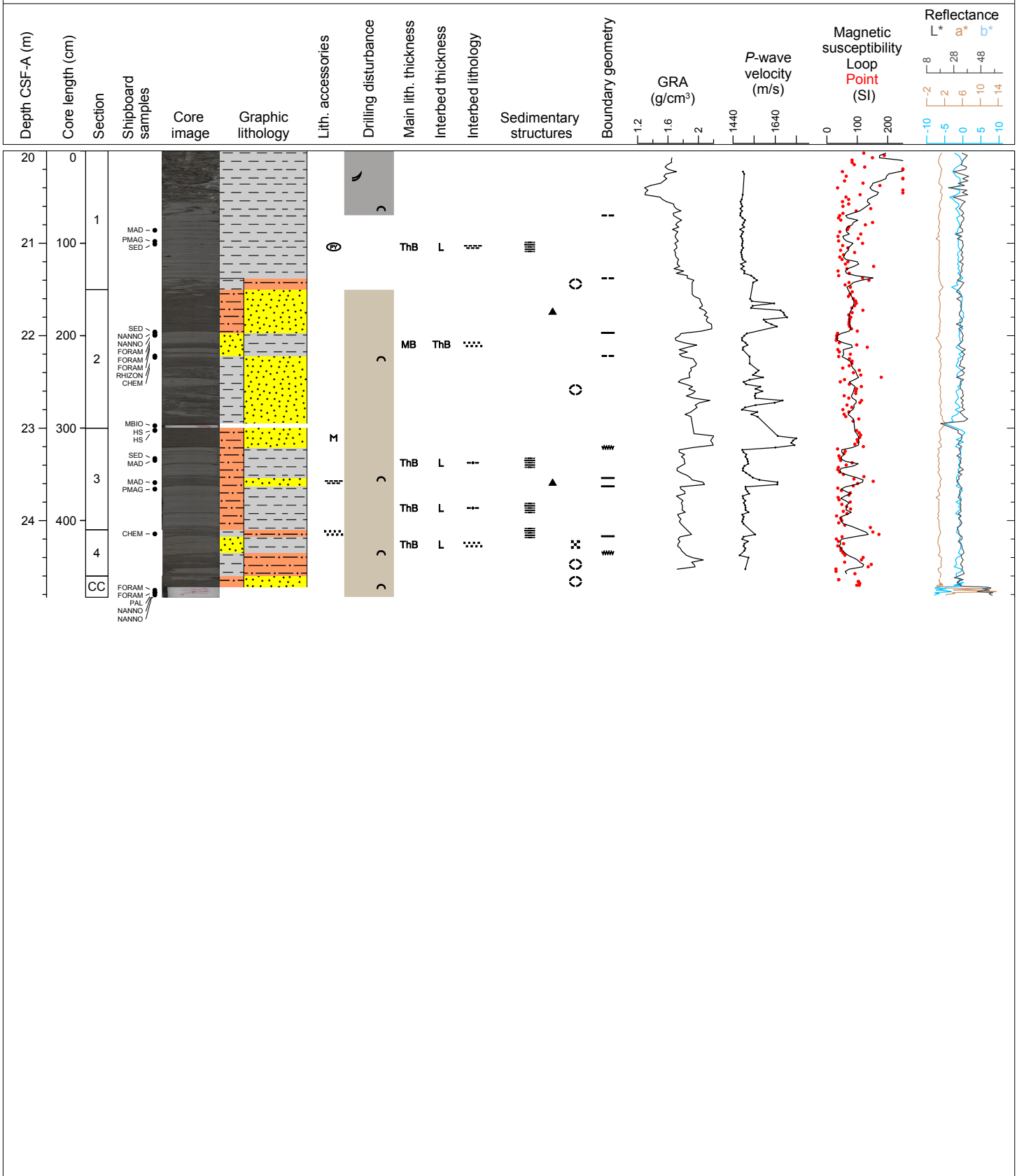
Major lithology: dark gray silty fine sand with mica; Minor lithology: thin bedded dark gray silty clay with interbedded dark gray silt.





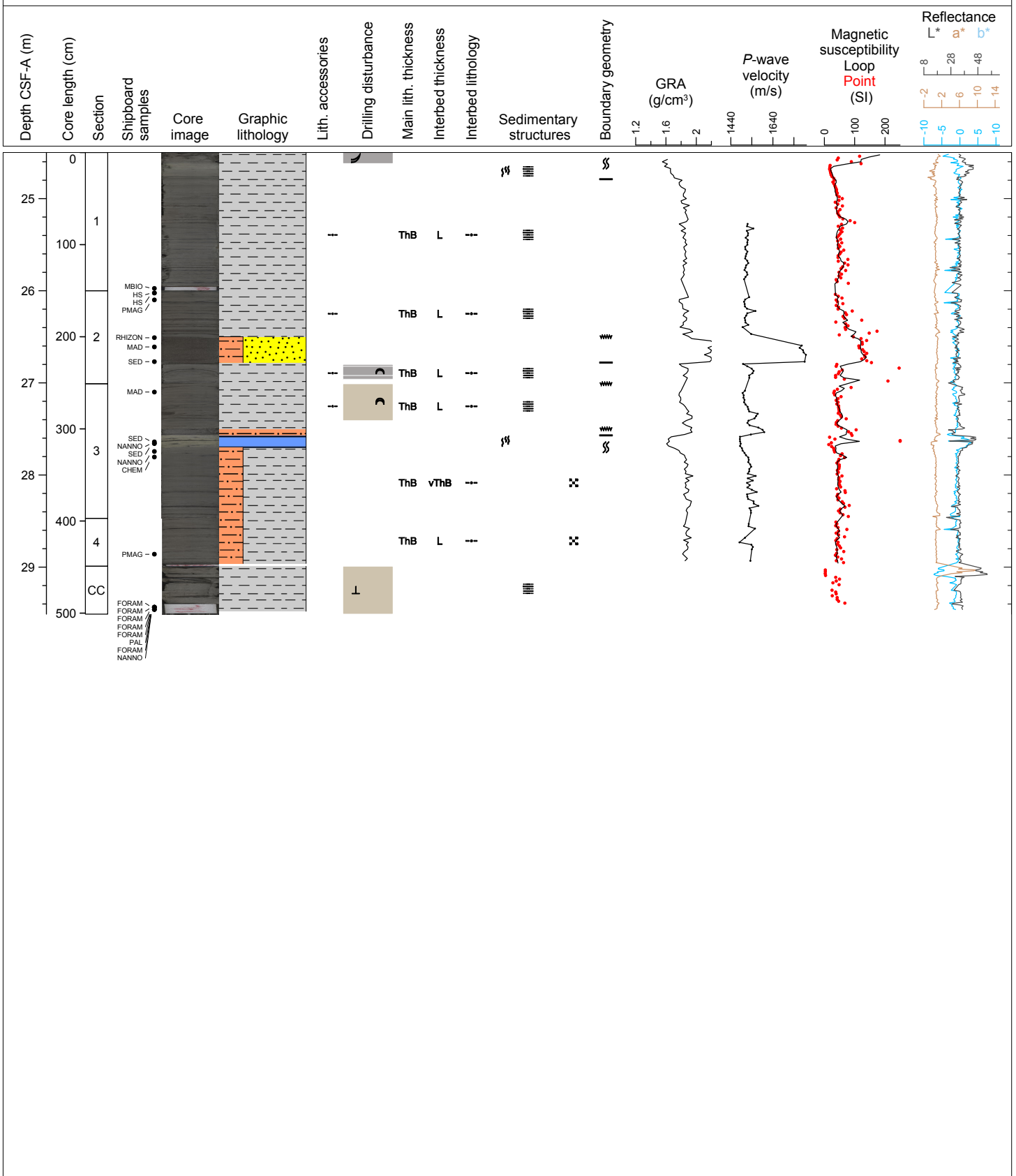
Hole 354-U1449A Core 6F, Interval 20.0-24.83 m (CSF-A)

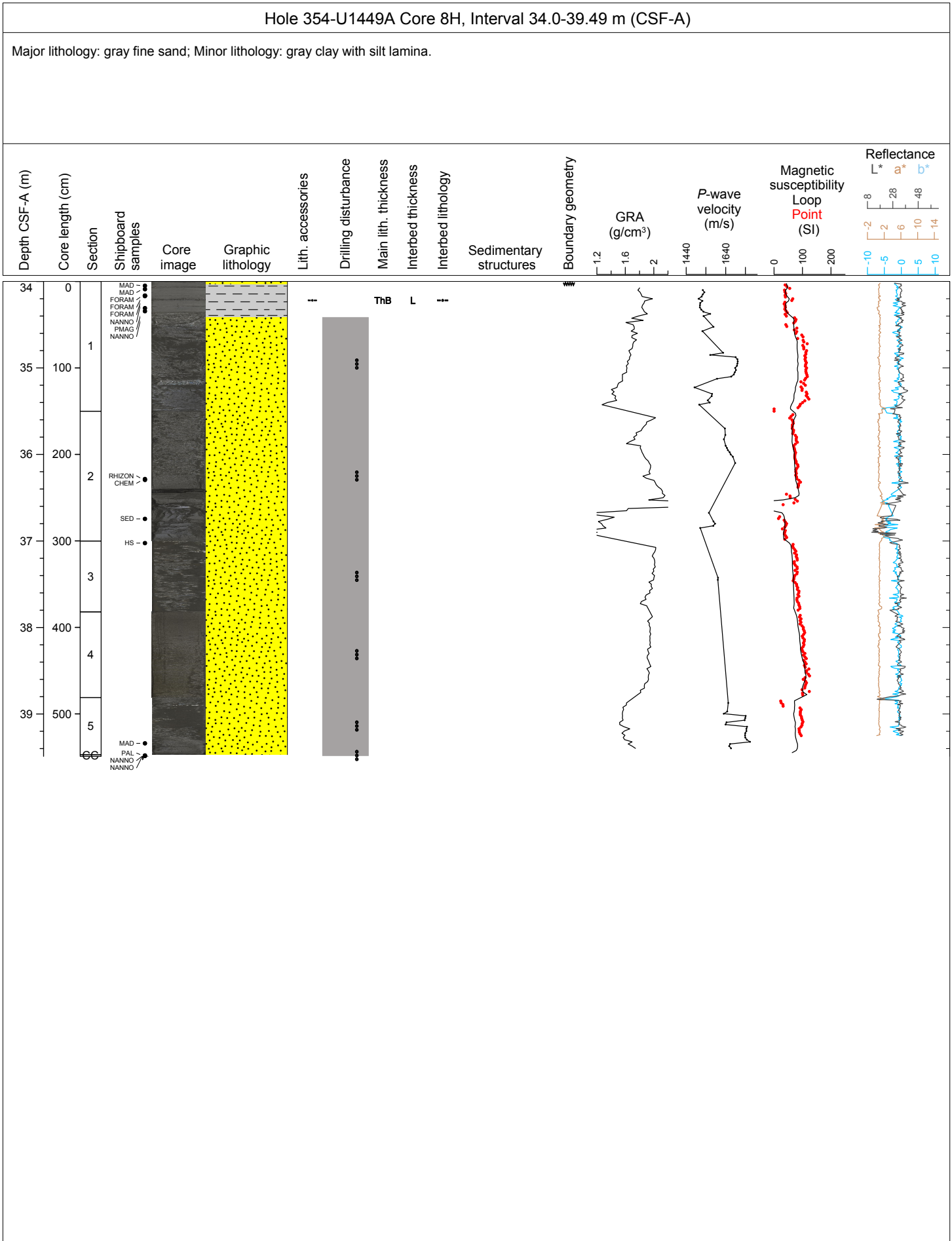
Major lithology: gray silty clay with black color banding with pyrite; Minor lithology: dark gray fine sand with mud clast in the upper part.



Hole 354-U1449A Core 7H, Interval 24.5-29.51 m (CSF-A)

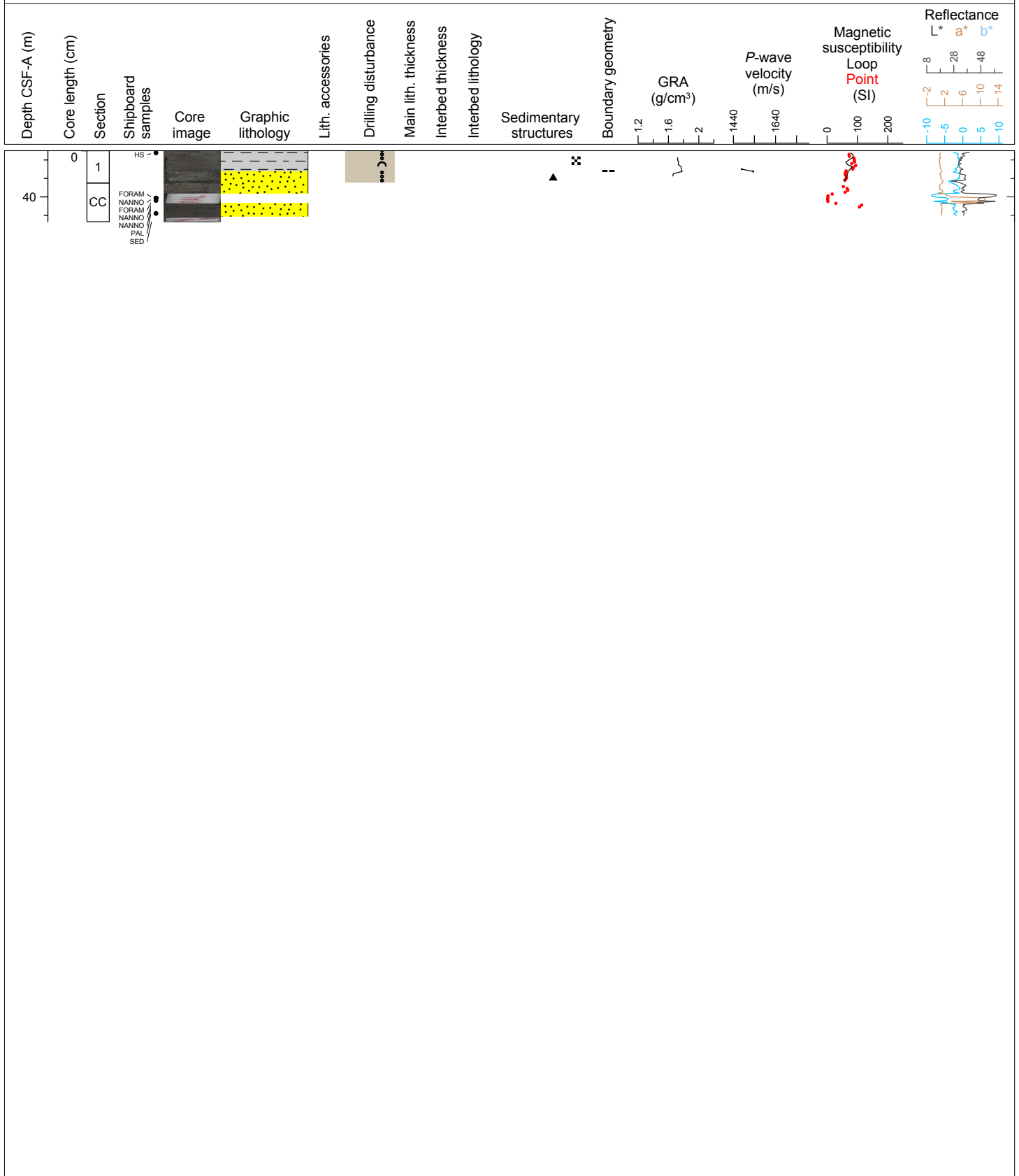
Major lithology: gray clay with silt interbeds and mottled black bands; Minor lithology: dark gray fine sand with mica, calcareous clay with one organic rich black lamina,





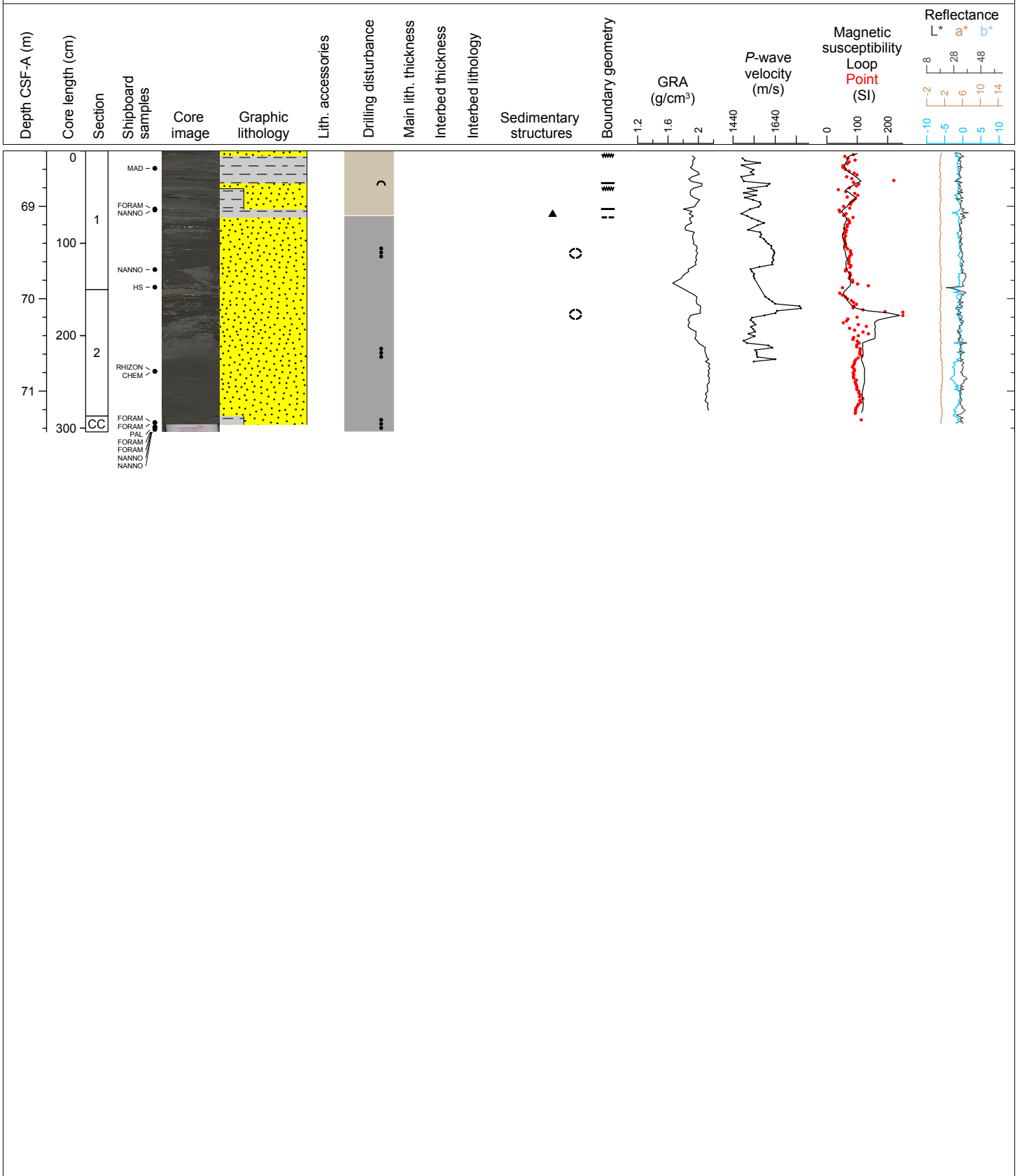
Hole 354-U1449A Core 10X, Interval 39.5-40.27 m (CSF-A)

Major lithology: gray clay.



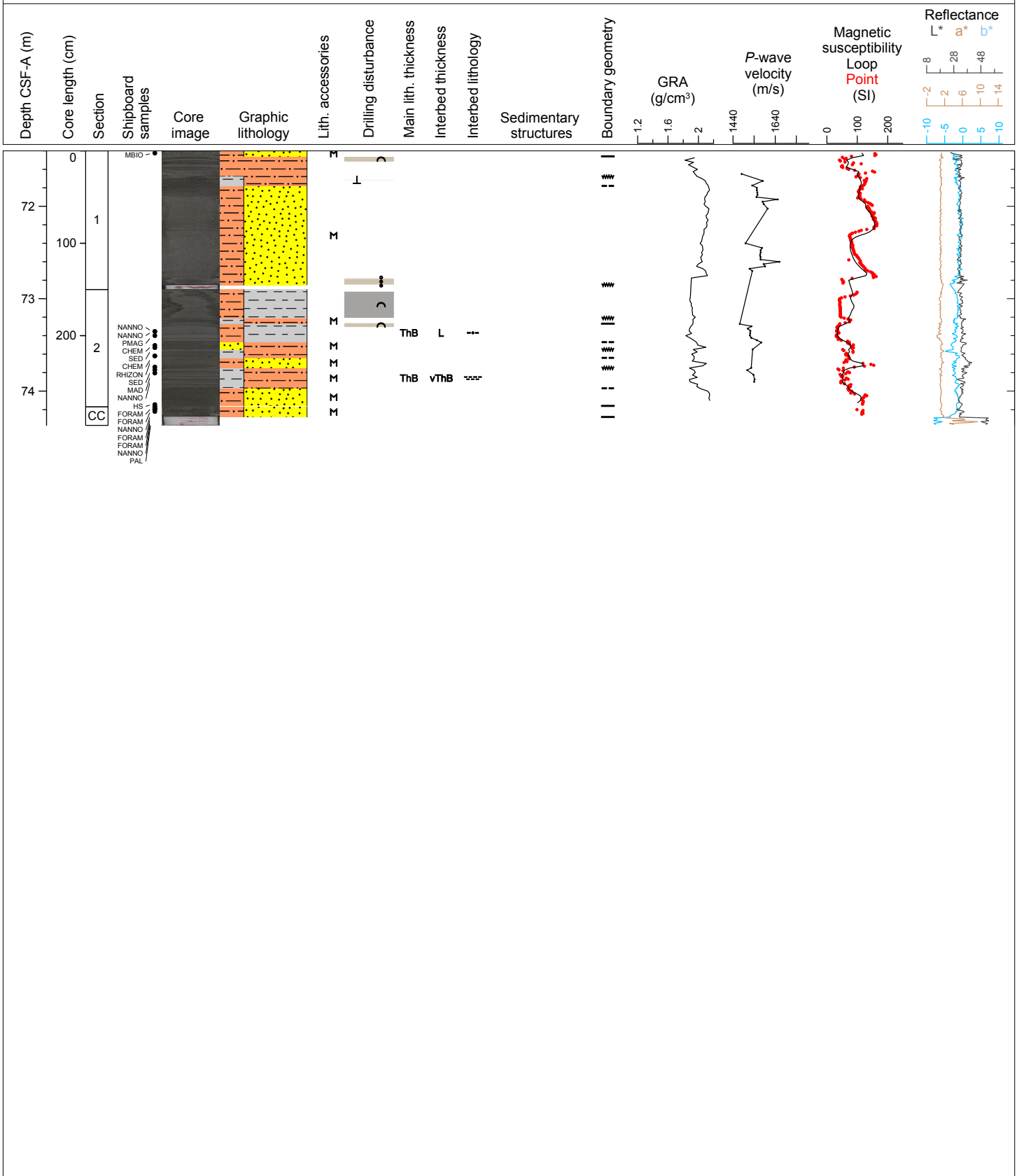
Hole 354-U1449A Core 13F, Interval 68.4-71.44 m (CSF-A)

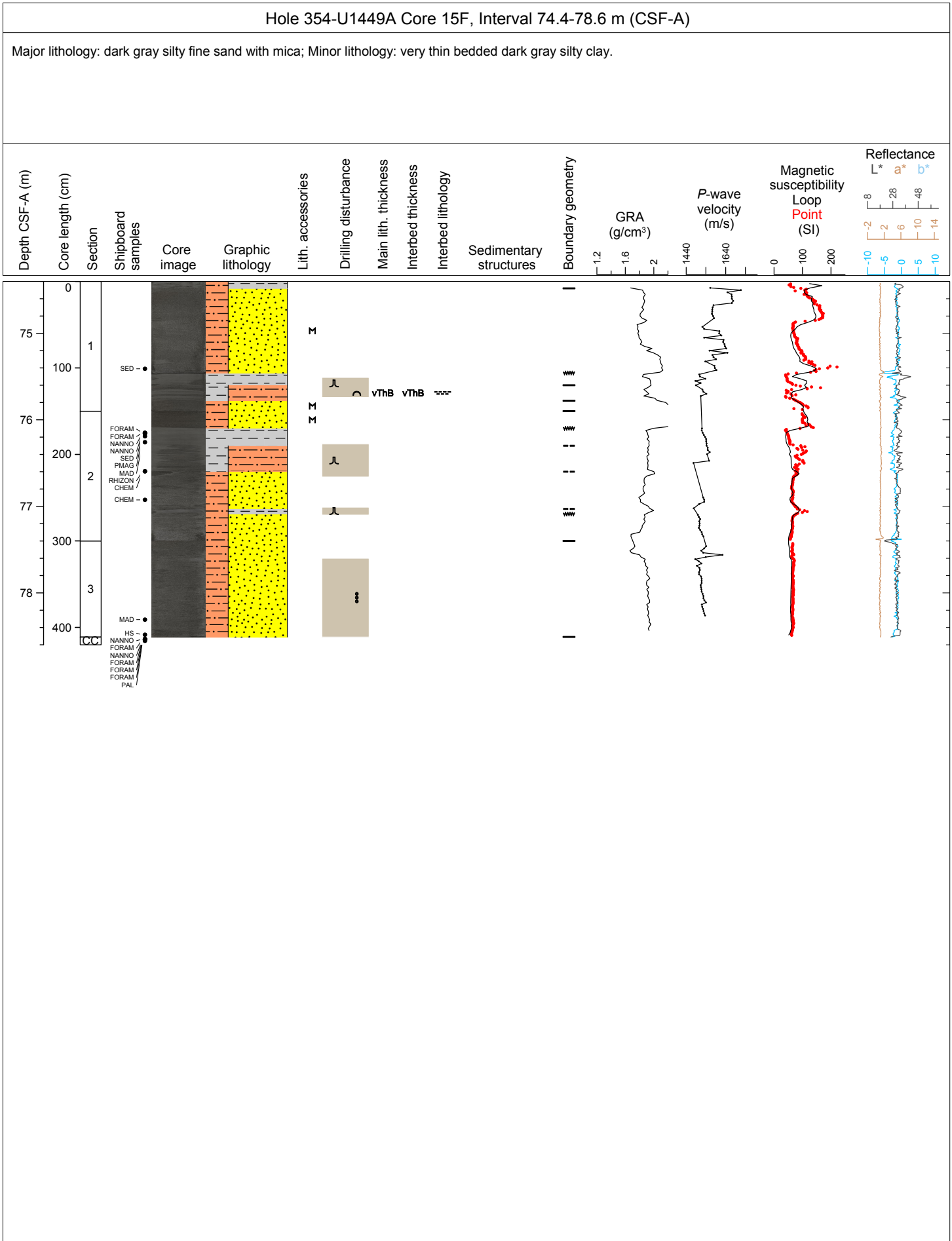
Major lithology: gray silty fine sand; Minor lithology: gray clayey sand with mica and mud clasts.



Hole 354-U1449A Core 14F, Interval 71.4-74.37 m (CSF-A)

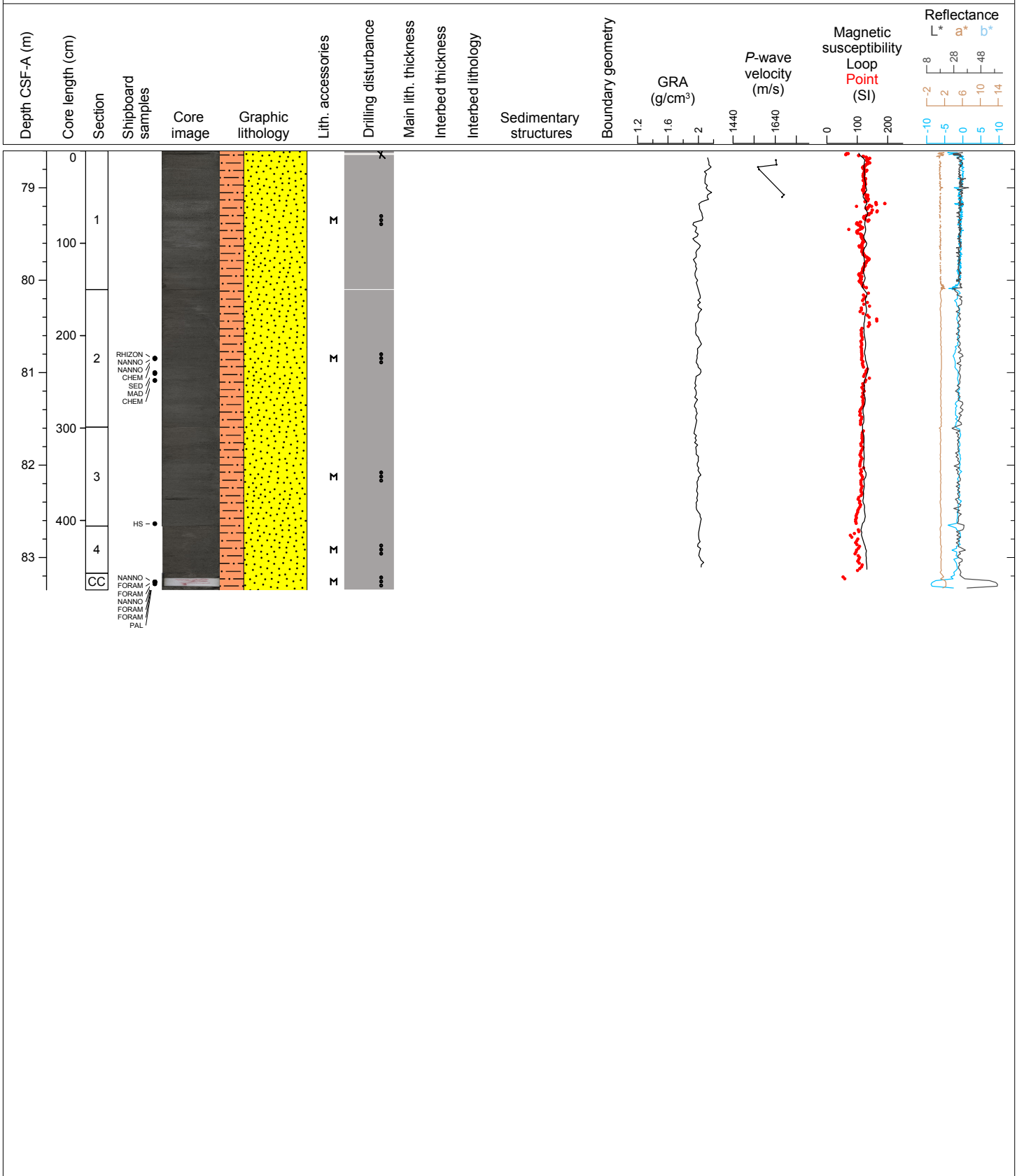
Major lithology: dark gray silty fine sand with mica; Minor lithology: dark gray silty clay.





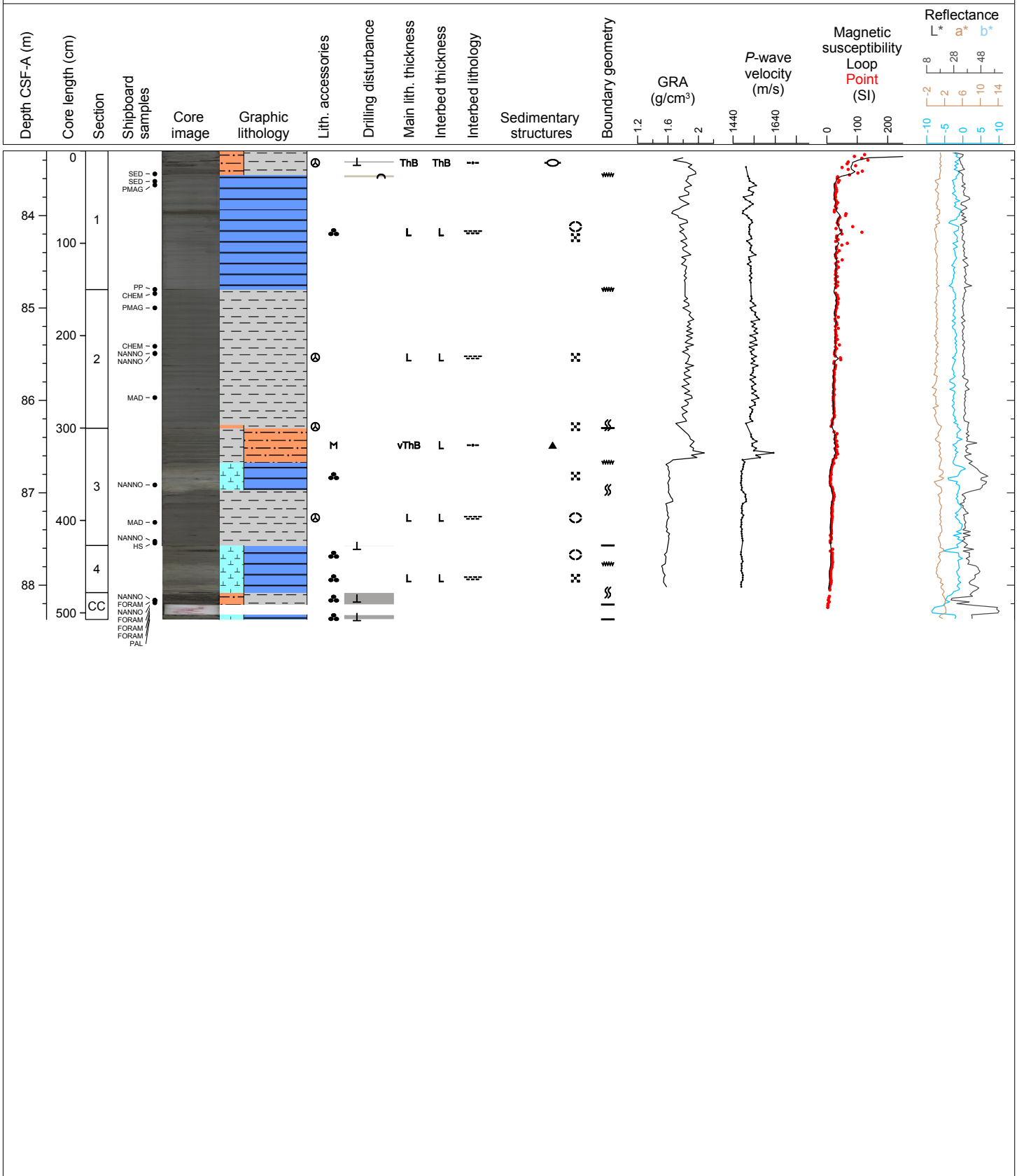
Hole 354-U1449A Core 16F, Interval 78.6-83.35 m (CSF-A)

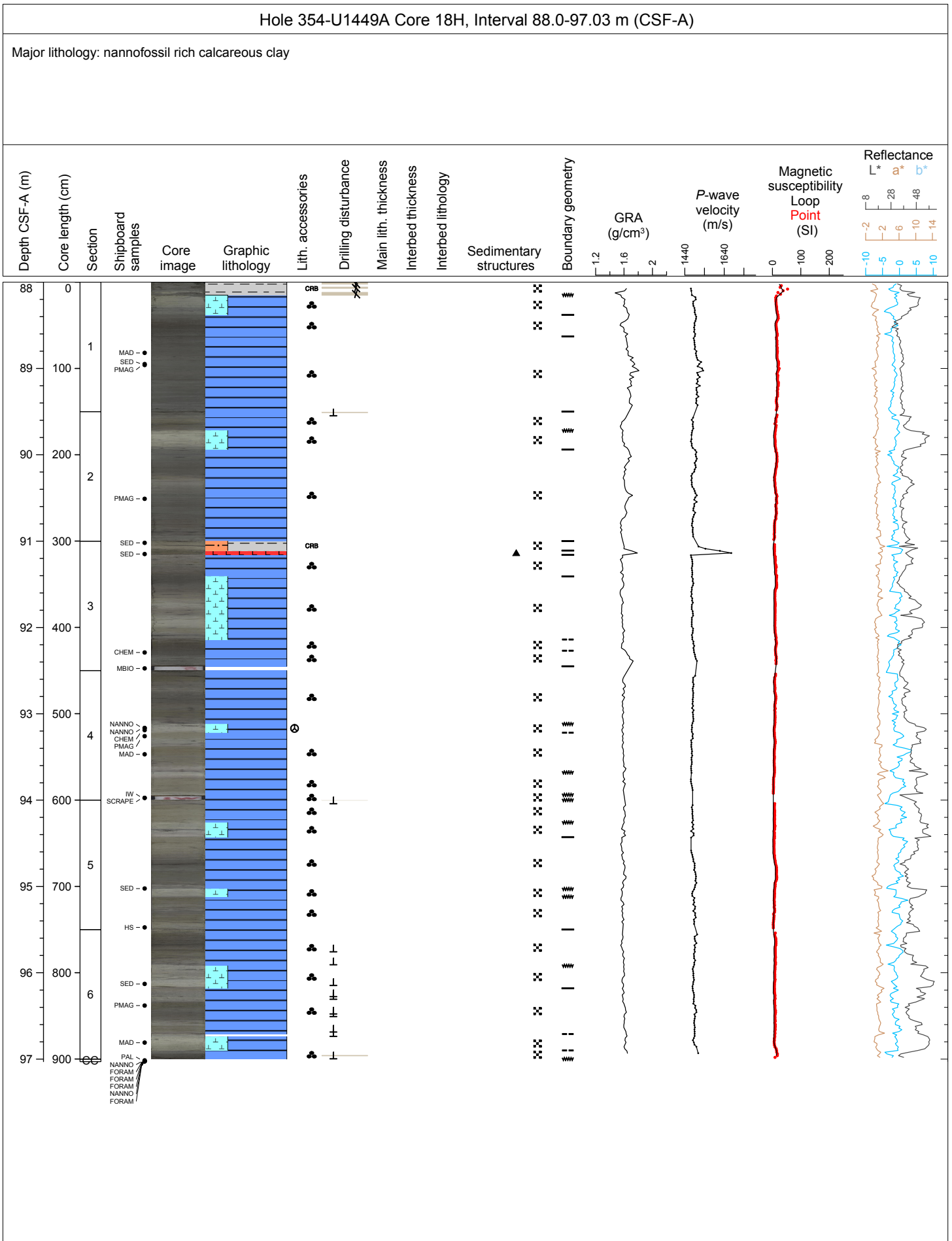
Major lithology: dark gray silty fine sand with mica; Minor lithology: vertical stripe of gray silty clay in the middle of the core; General comments: whole core seems to be fluidized due to coring process.



Hole 354-U1449A Core 17F, Interval 83.3-88.37 m (CSF-A)

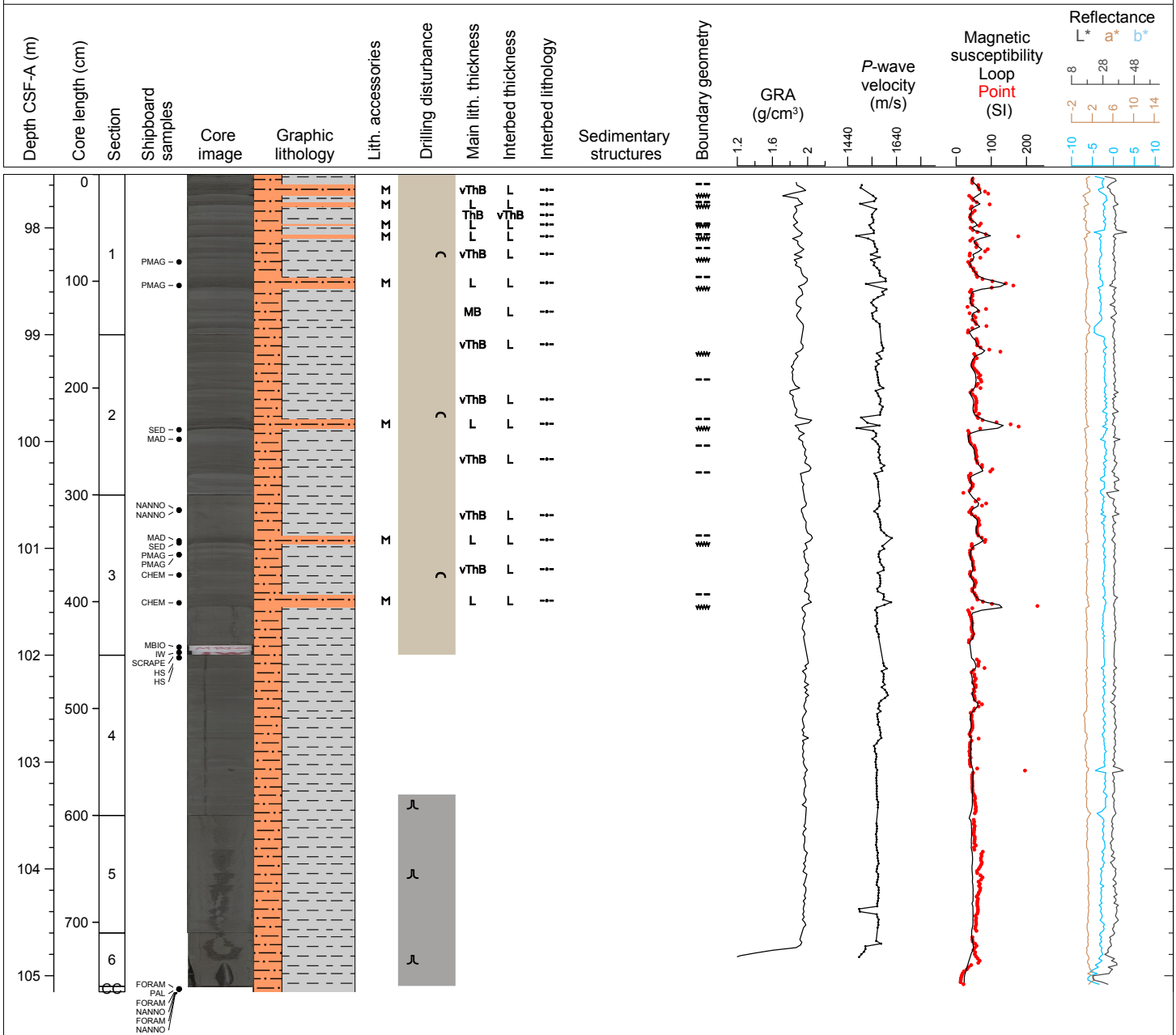
Major lithology: silty clay with nannofossils.





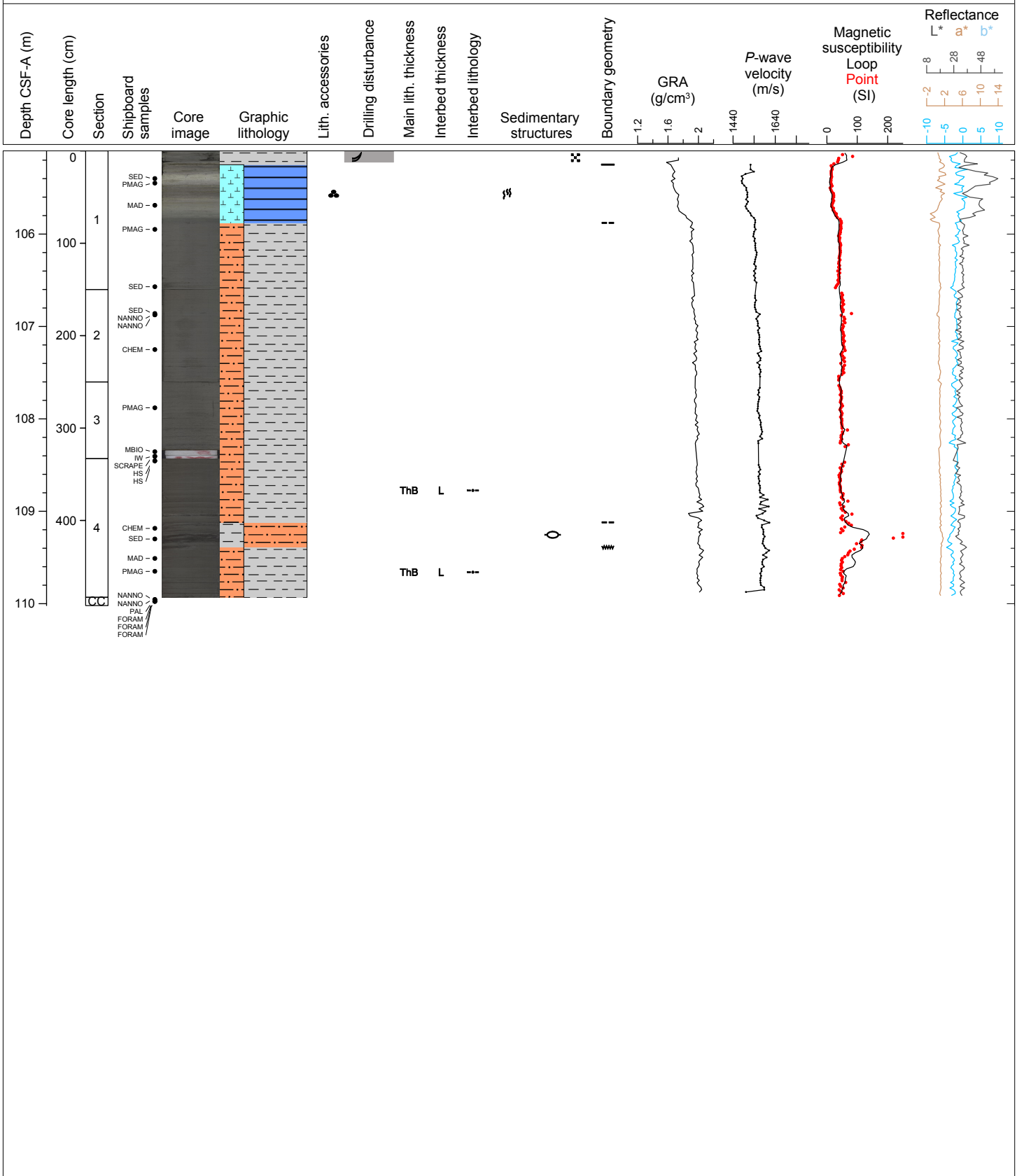
Hole 354-U1449A Core 19H, Interval 97.5-105.15 m (CSF-A)

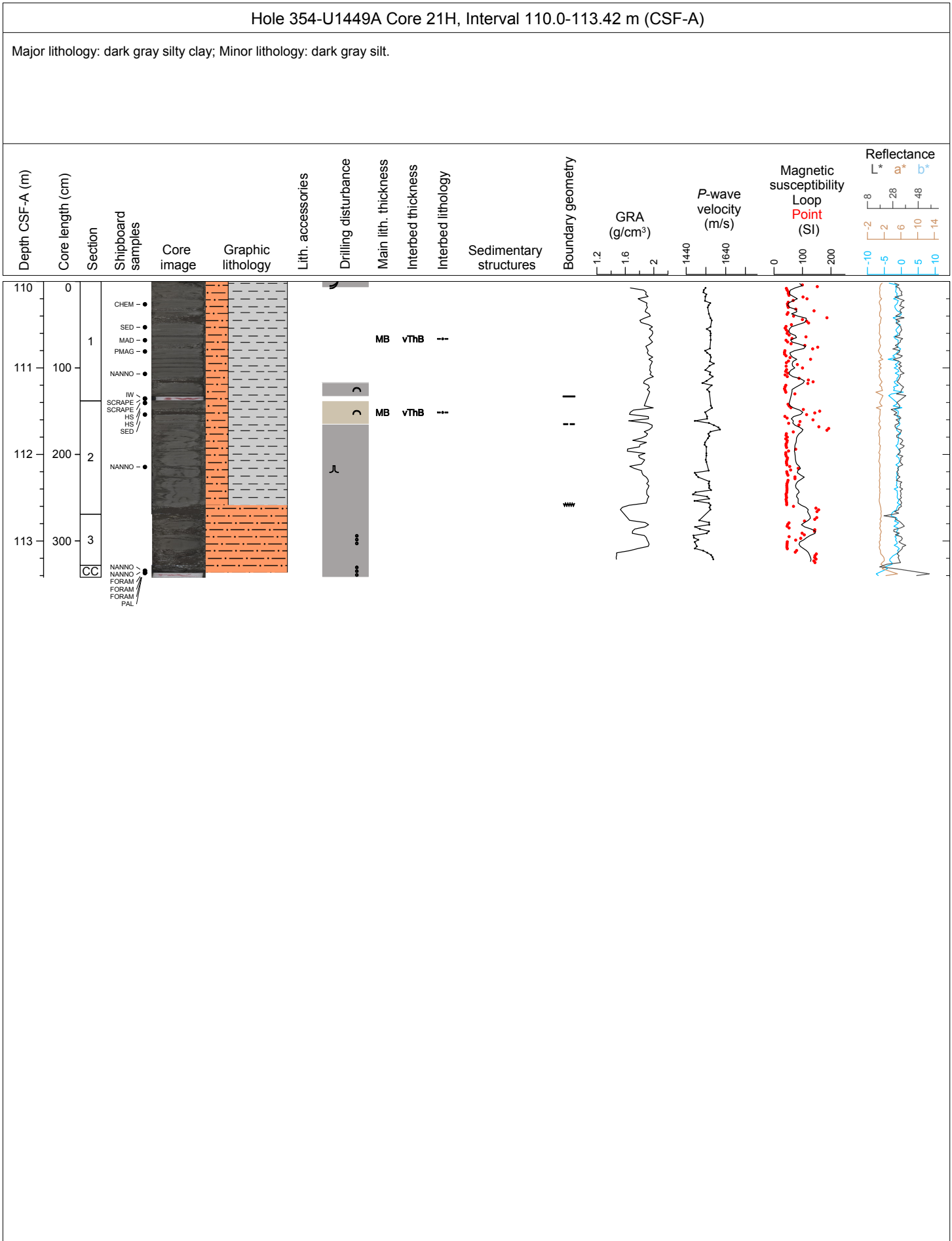
Major lithology: gray silty clay; Minor lithology: gray silt with mica.



Hole 354-U1449A Core 20H, Interval 105.1-110.02 m (CSF-A)

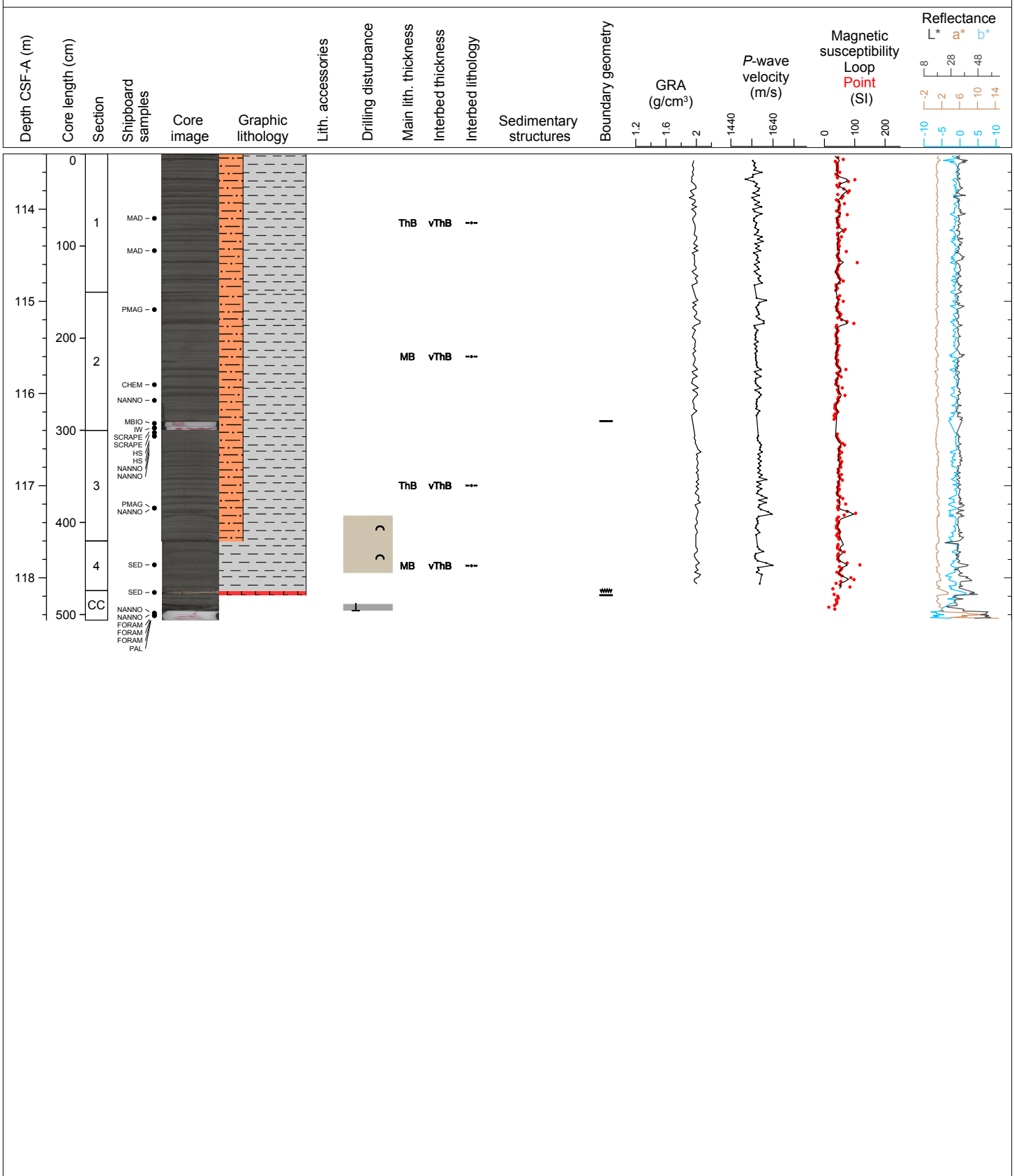
Major lithology: gray silty clay; Minor lithology: nanno fossil rich and foraminifera rich calcareous clay.





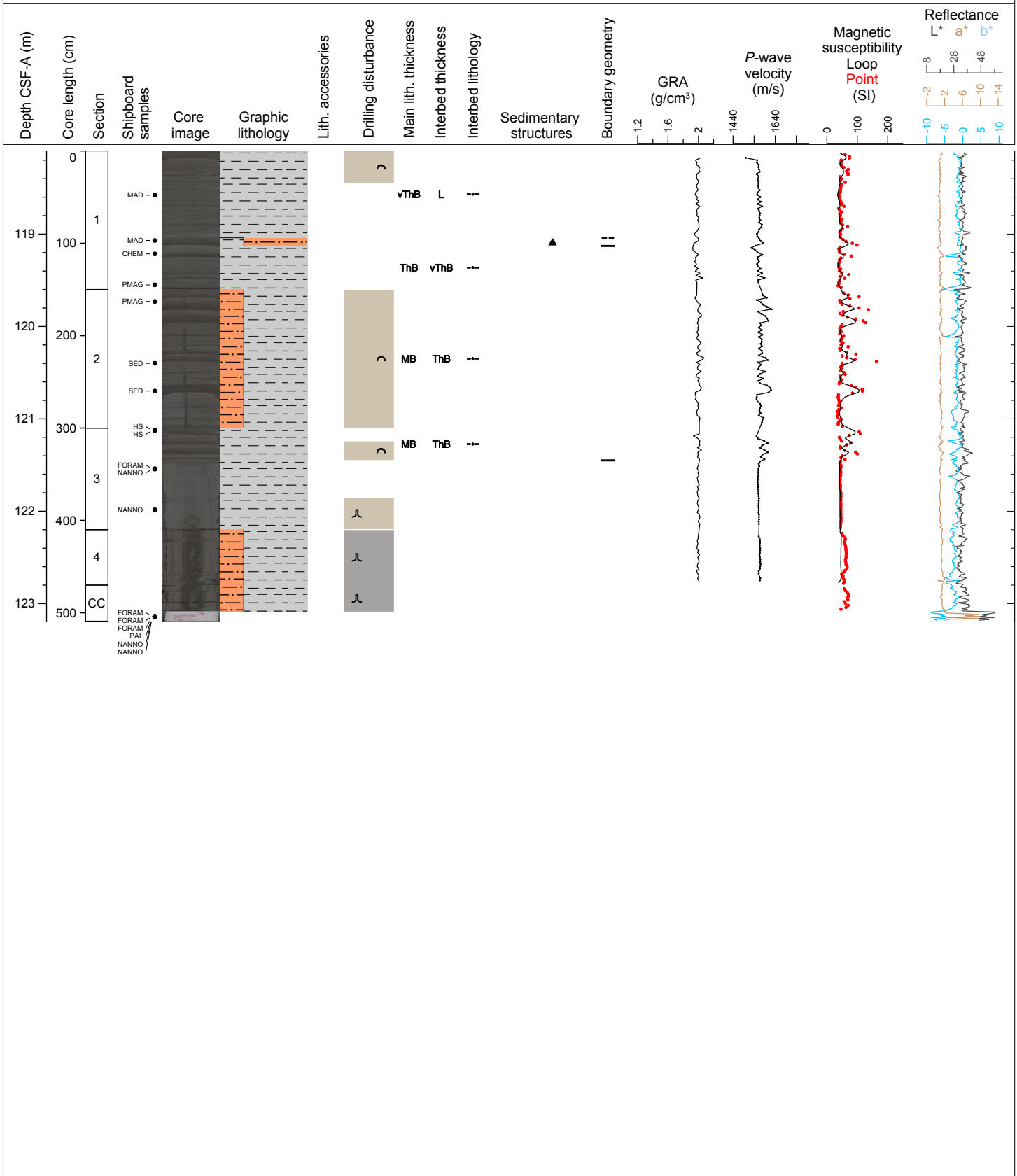
Hole 354-U1449A Core 22F, Interval 113.4-118.46 m (CSF-A)

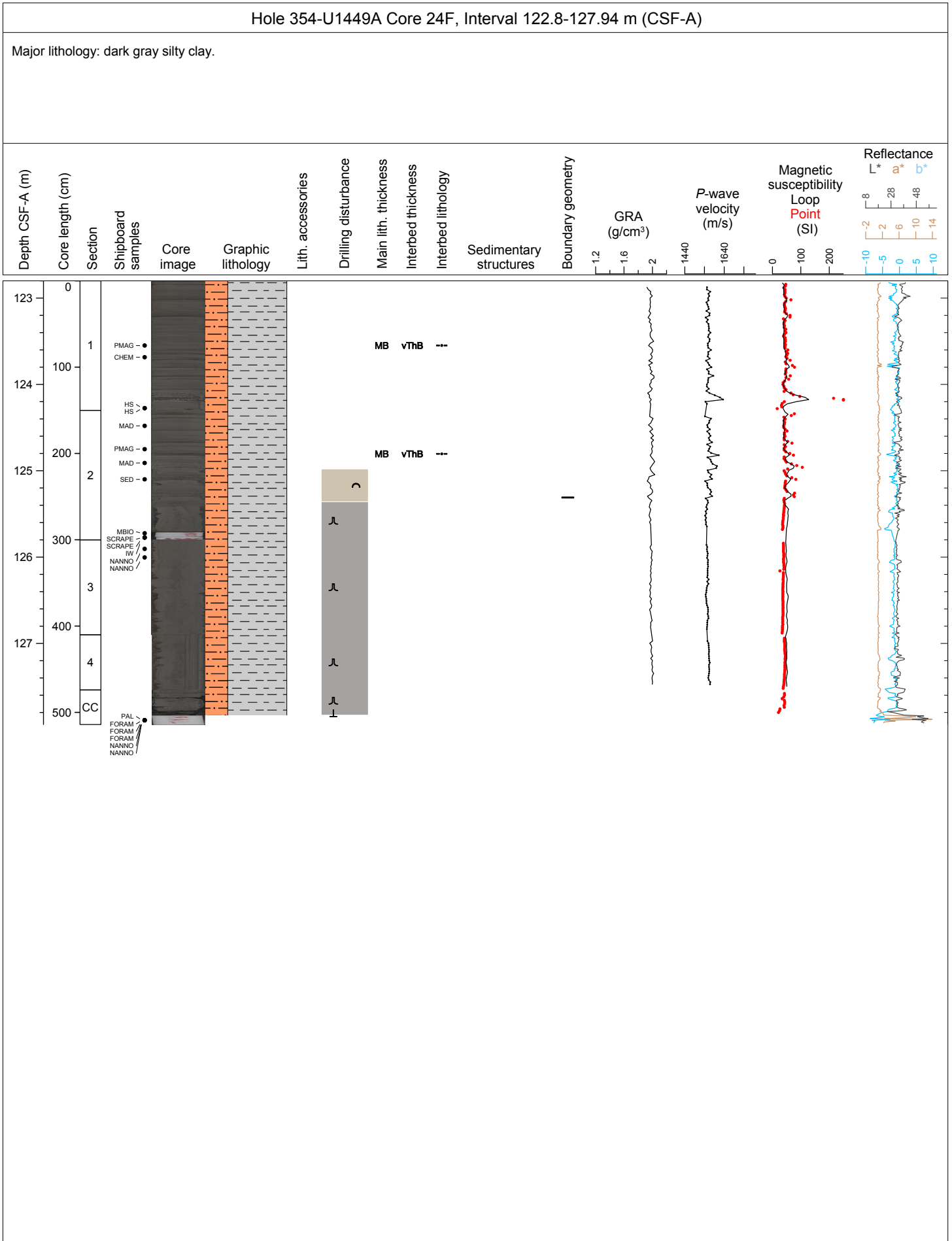
Major lithology: dark gray silty clay; Minor lithology: dark gray silt; General comments: volcanic ash layer (5cm thick).



Hole 354-U1449A Core 23F, Interval 118.1-123.19 m (CSF-A)

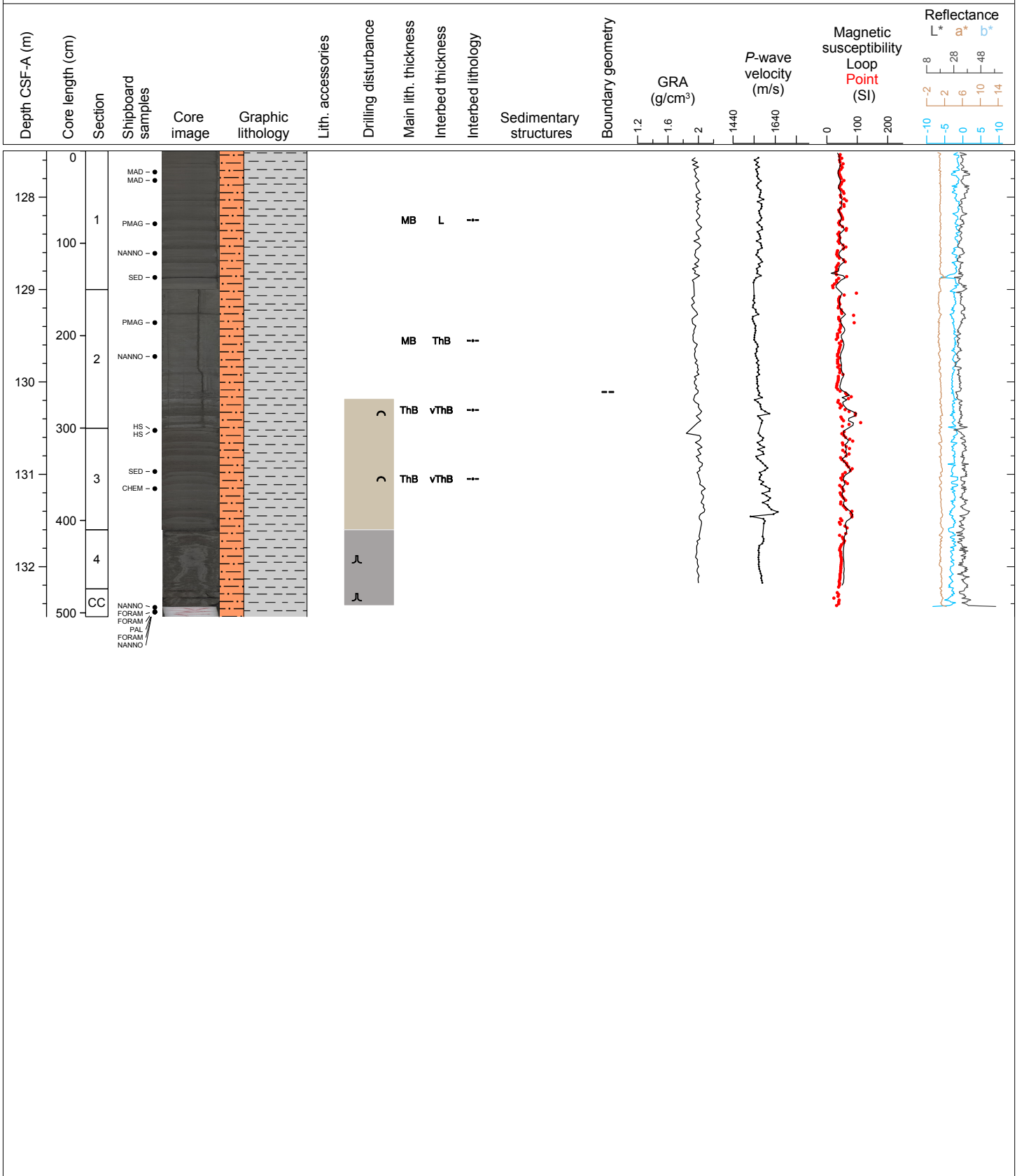
Major lithology: dark gray silty clay; Minor lithology: dark gray silt.





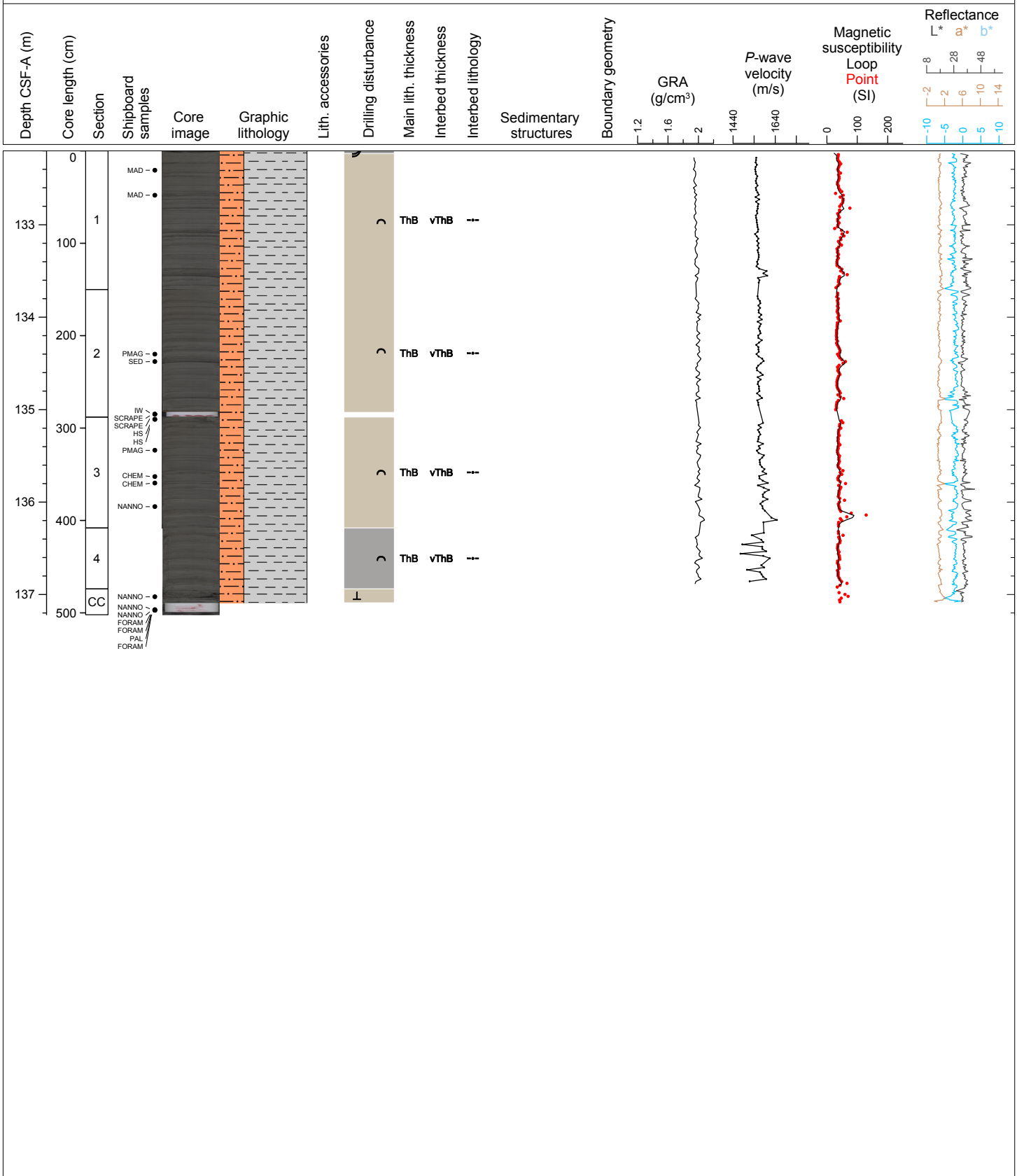
Hole 354-U1449A Core 25F, Interval 127.5-132.54 m (CSF-A)

Major lithology: dark gray silty clay; Minor lithology: dark gray silt.



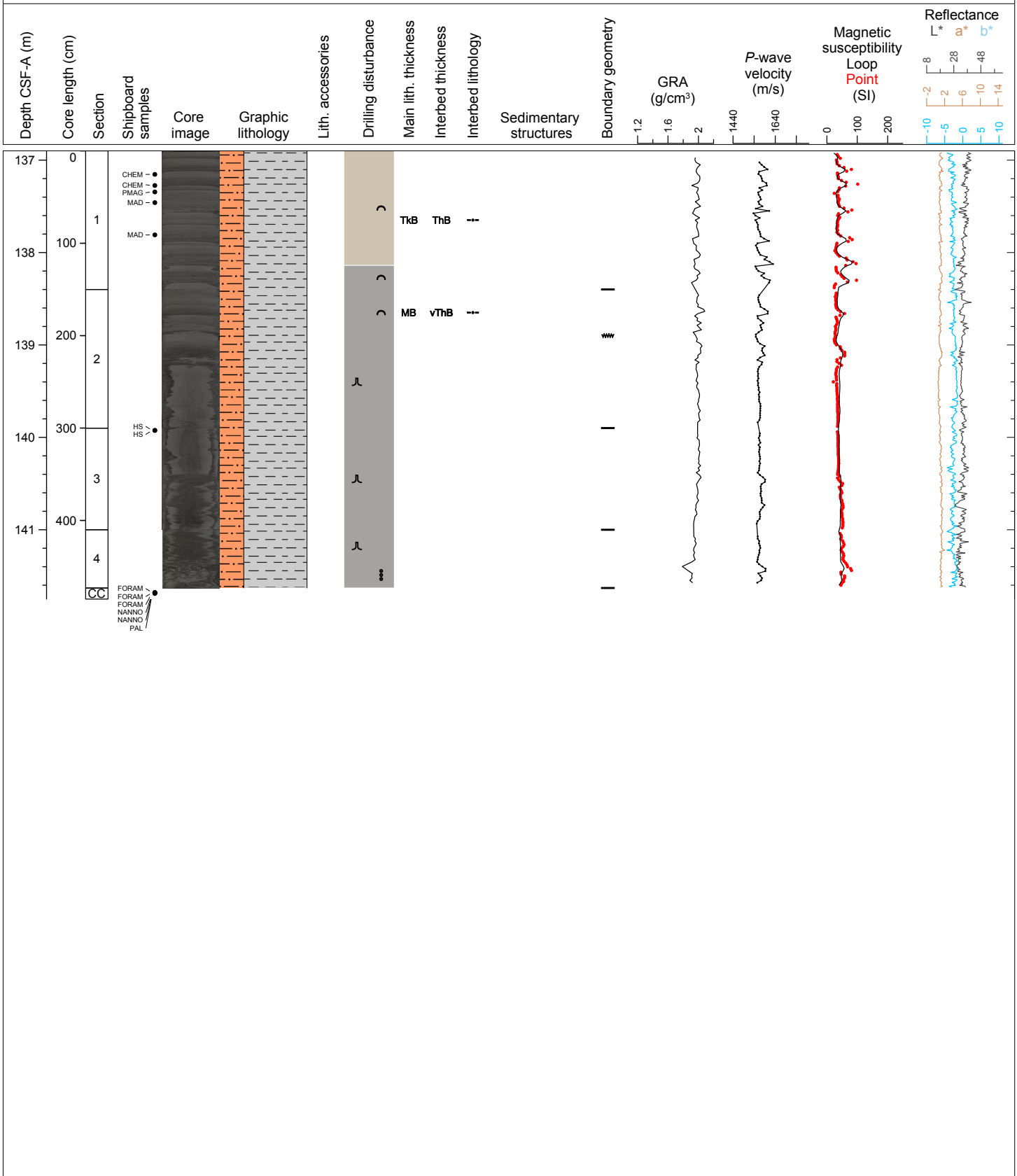
Hole 354-U1449A Core 26F, Interval 132.2-137.22 m (CSF-A)

Major lithology: dark gray silty clay; Minor lithology: dark gray silt.



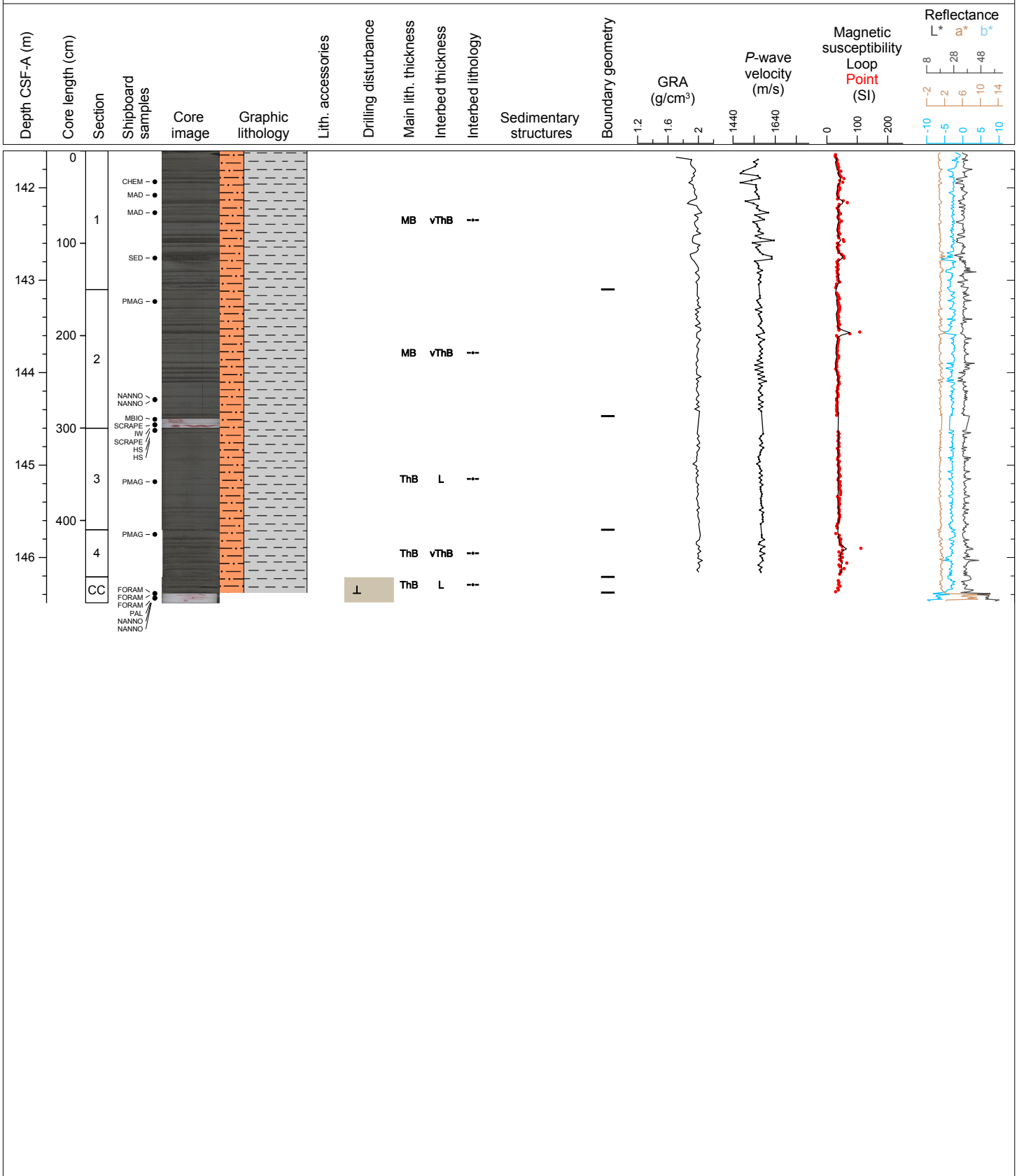
Hole 354-U1449A Core 27F, Interval 136.9-141.75 m (CSF-A)

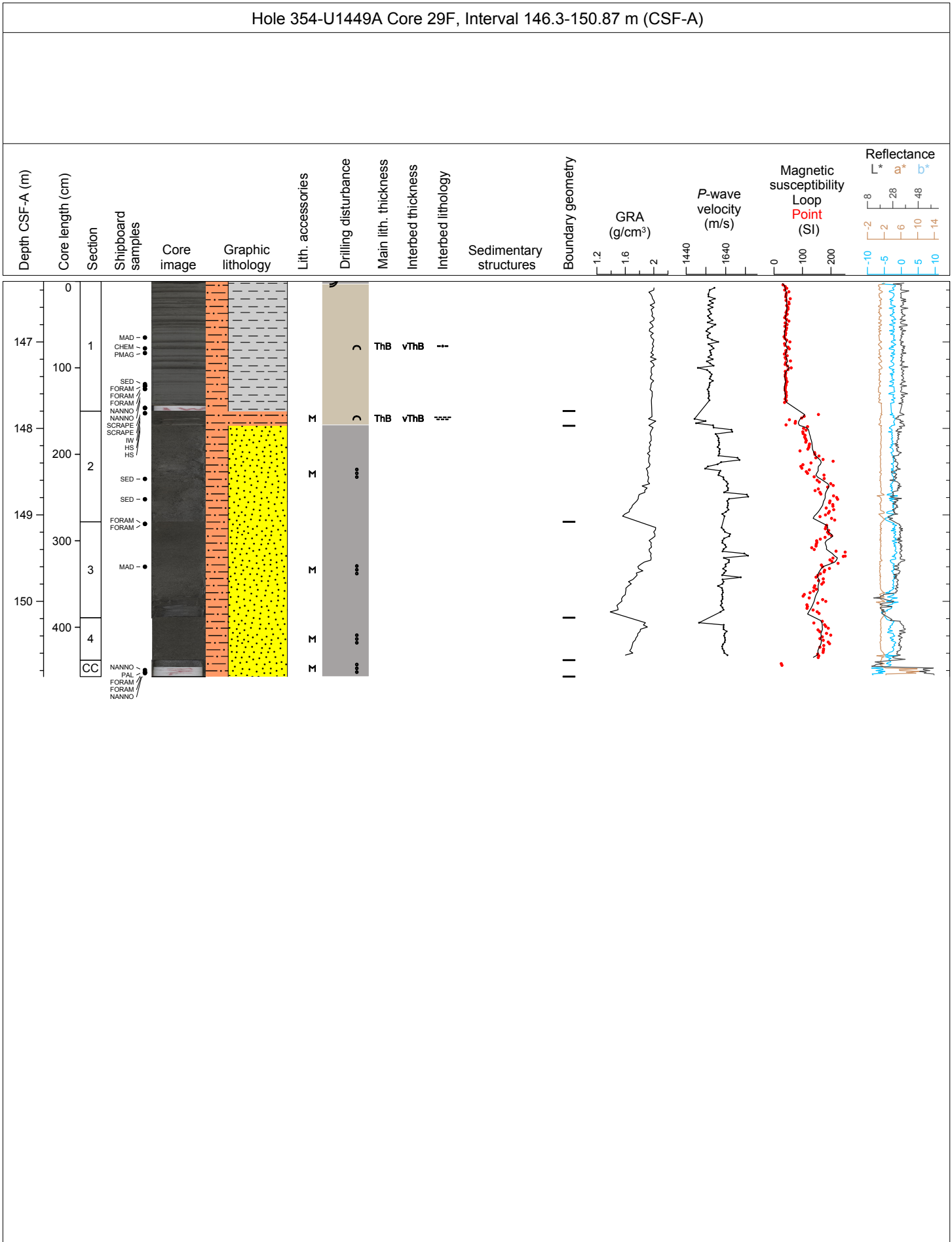
Major lithology: dark gray silty clay; Minor lithology: dark gray silt.



Hole 354-U1449A Core 28F, Interval 141.6-146.49 m (CSF-A)

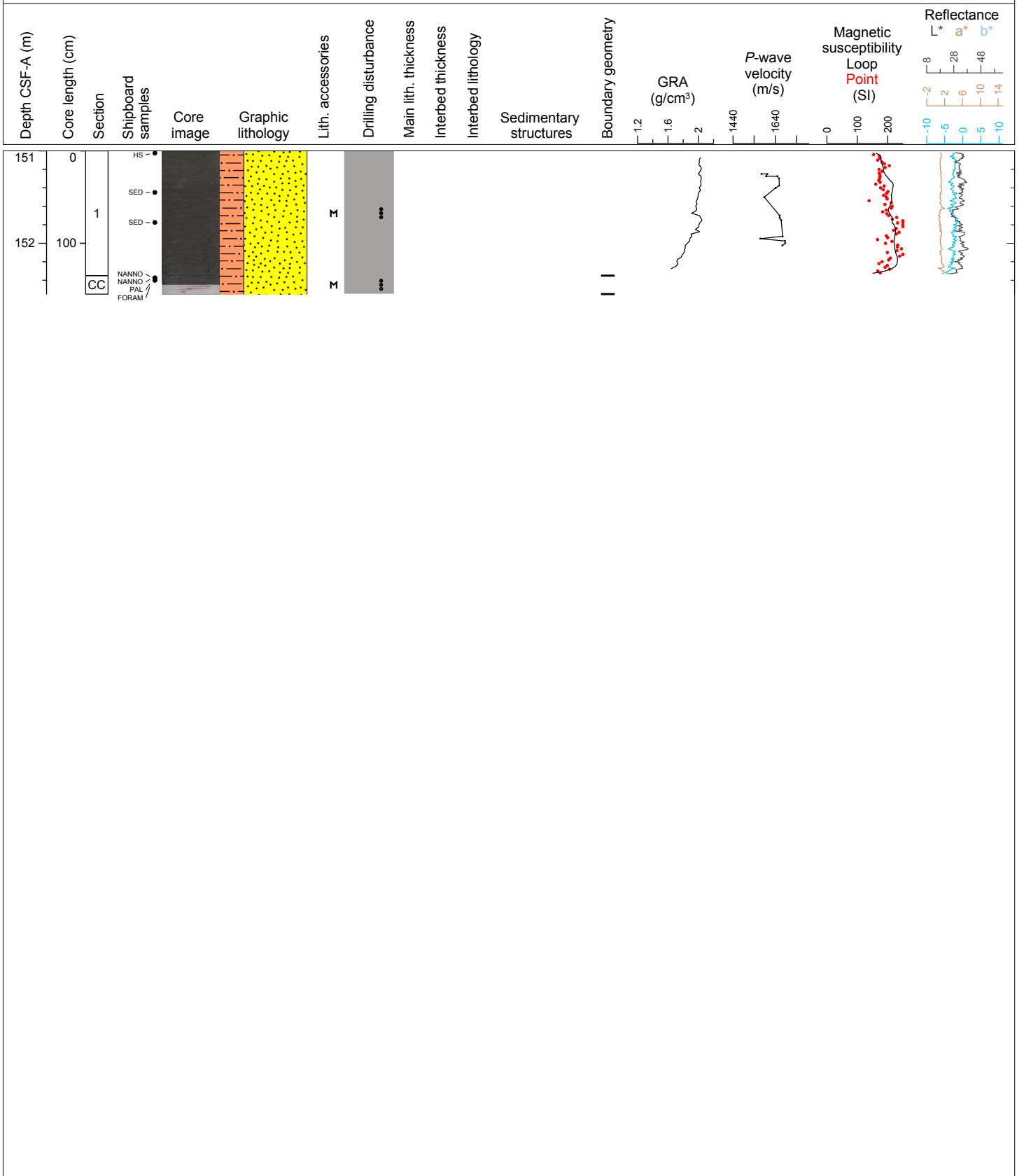
Major lithology: dark gray silty clay; Minor lithology: dark gray silt.





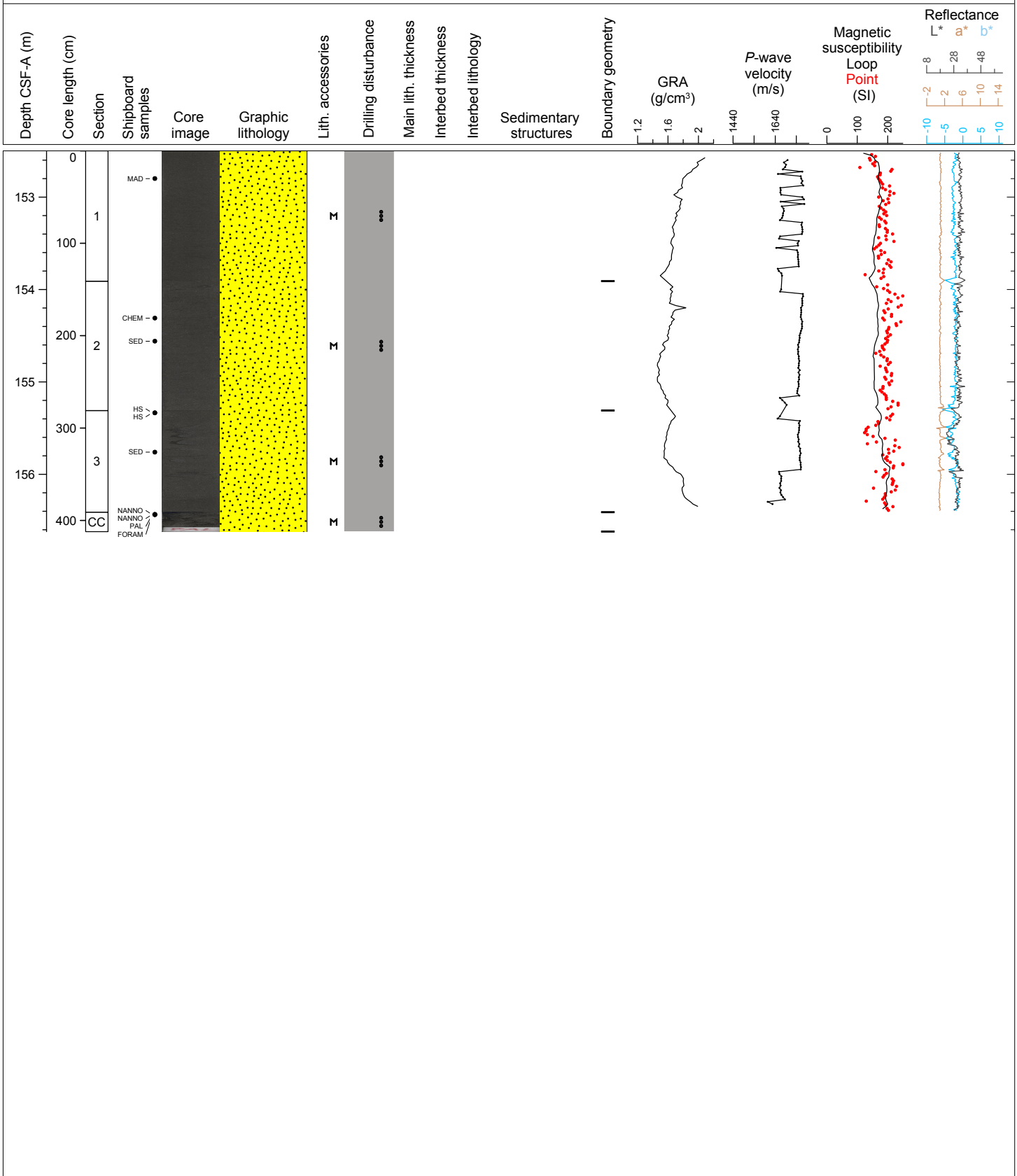
Hole 354-U1449A Core 30F, Interval 151.0-152.55 m (CSF-A)

Major lithology: dark gray silty fine sand with mica.



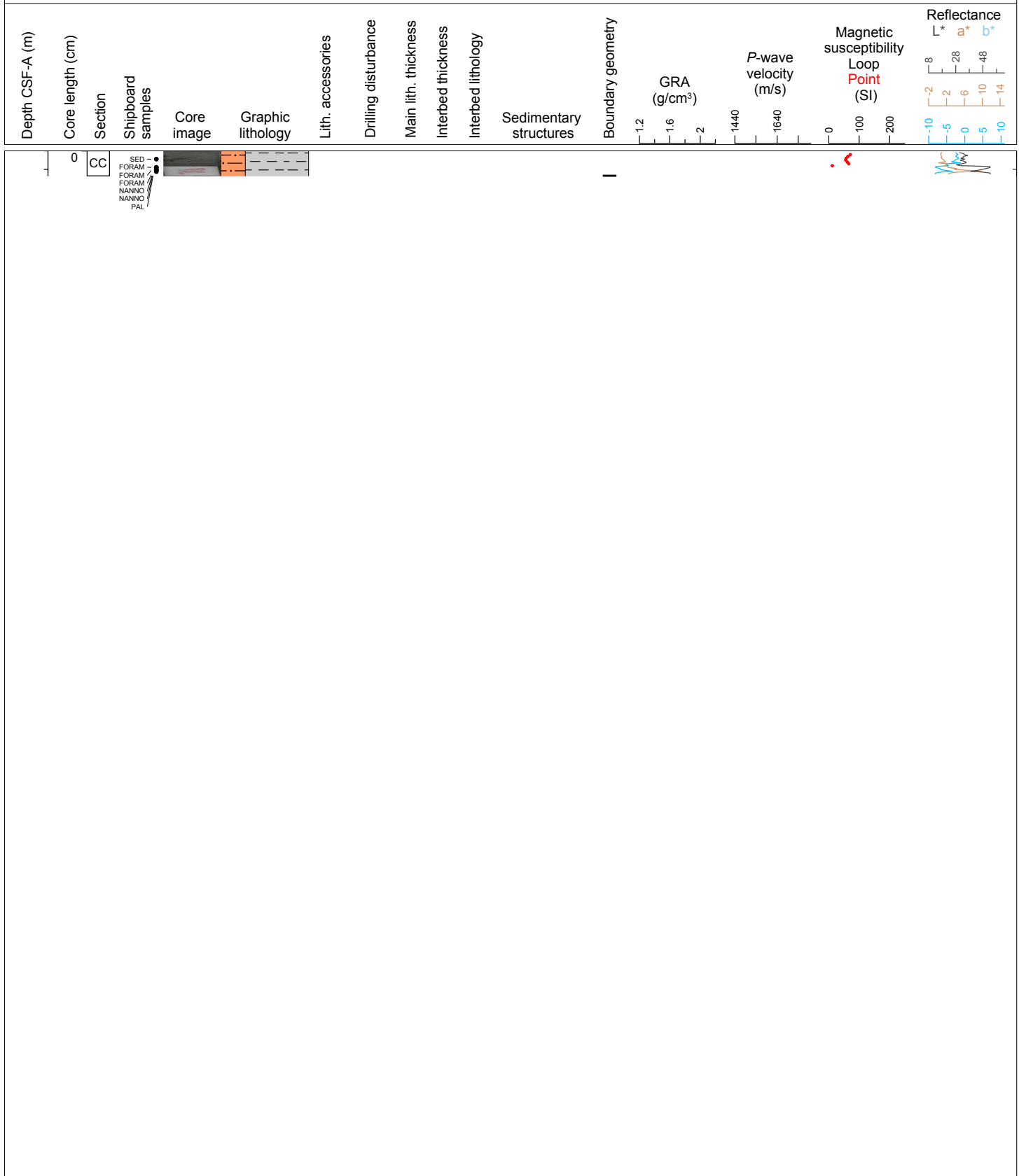
Hole 354-U1449A Core 31F, Interval 152.5-156.62 m (CSF-A)

Major lithology: dark gray fine sand with mica.



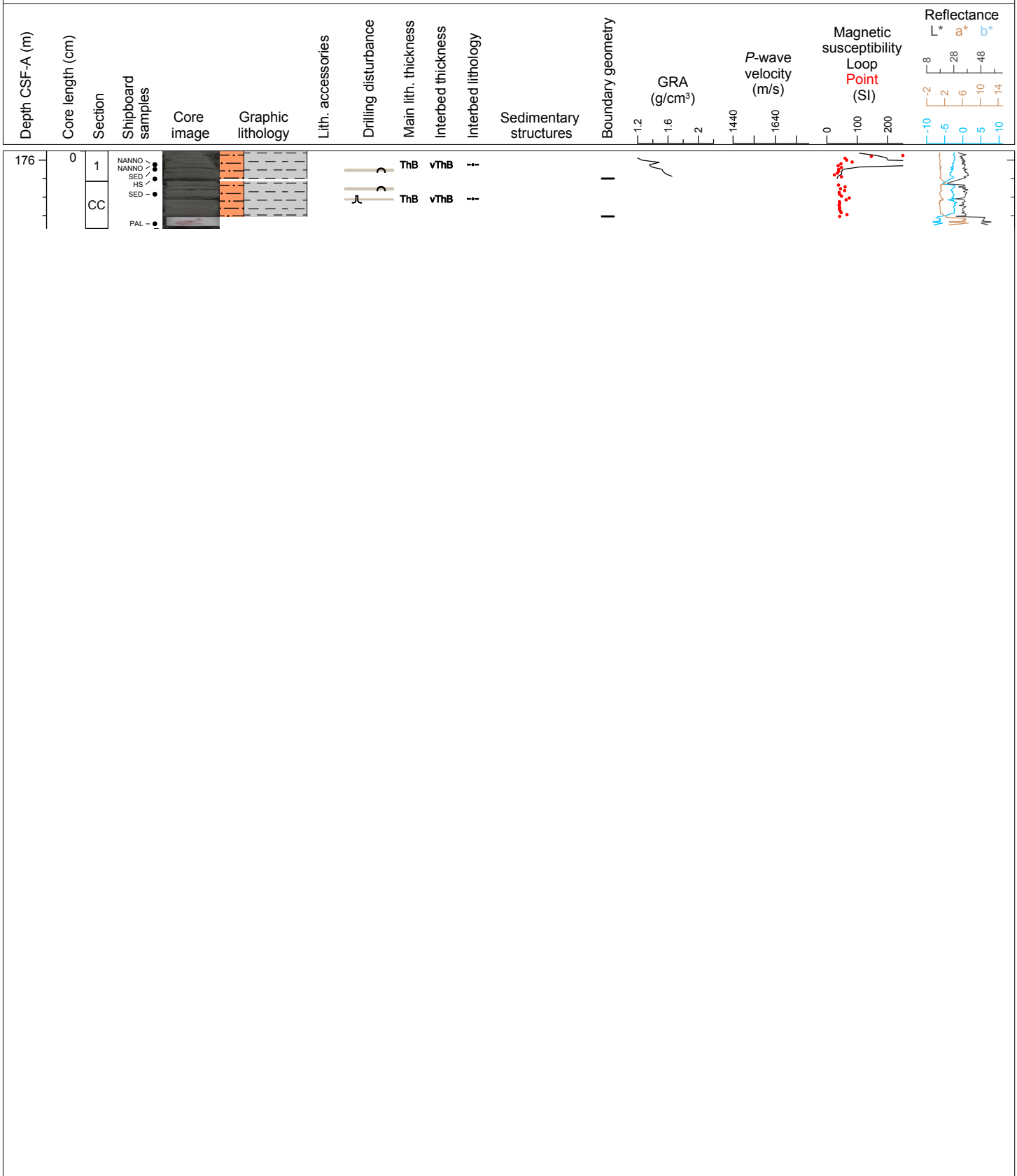
Hole 354-U1449A Core 33X, Interval 166.2-166.47 m (CSF-A)

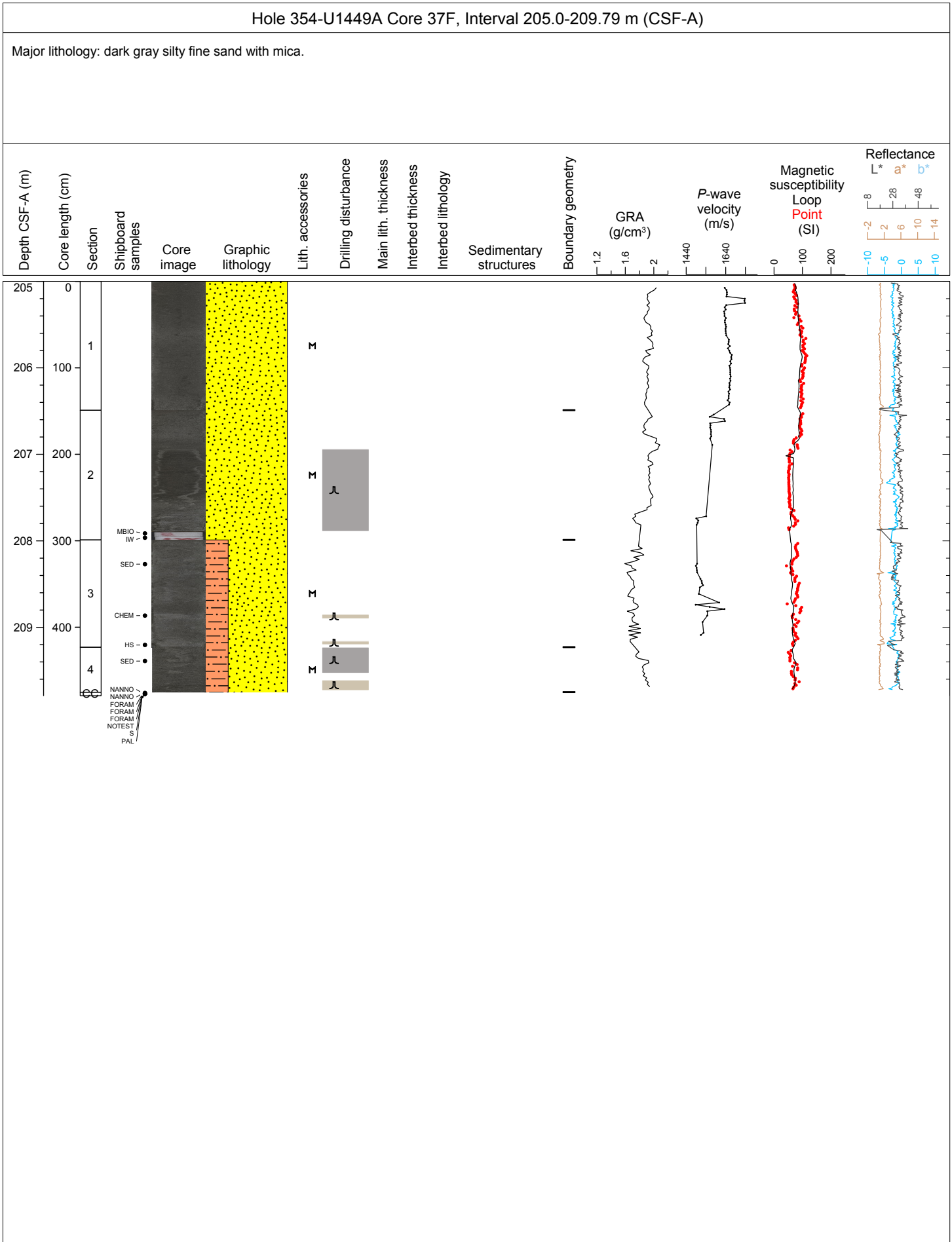
Major lithology: dark gray silty clay.



Hole 354-U1449A Core 34X, Interval 175.9-176.74 m (CSF-A)

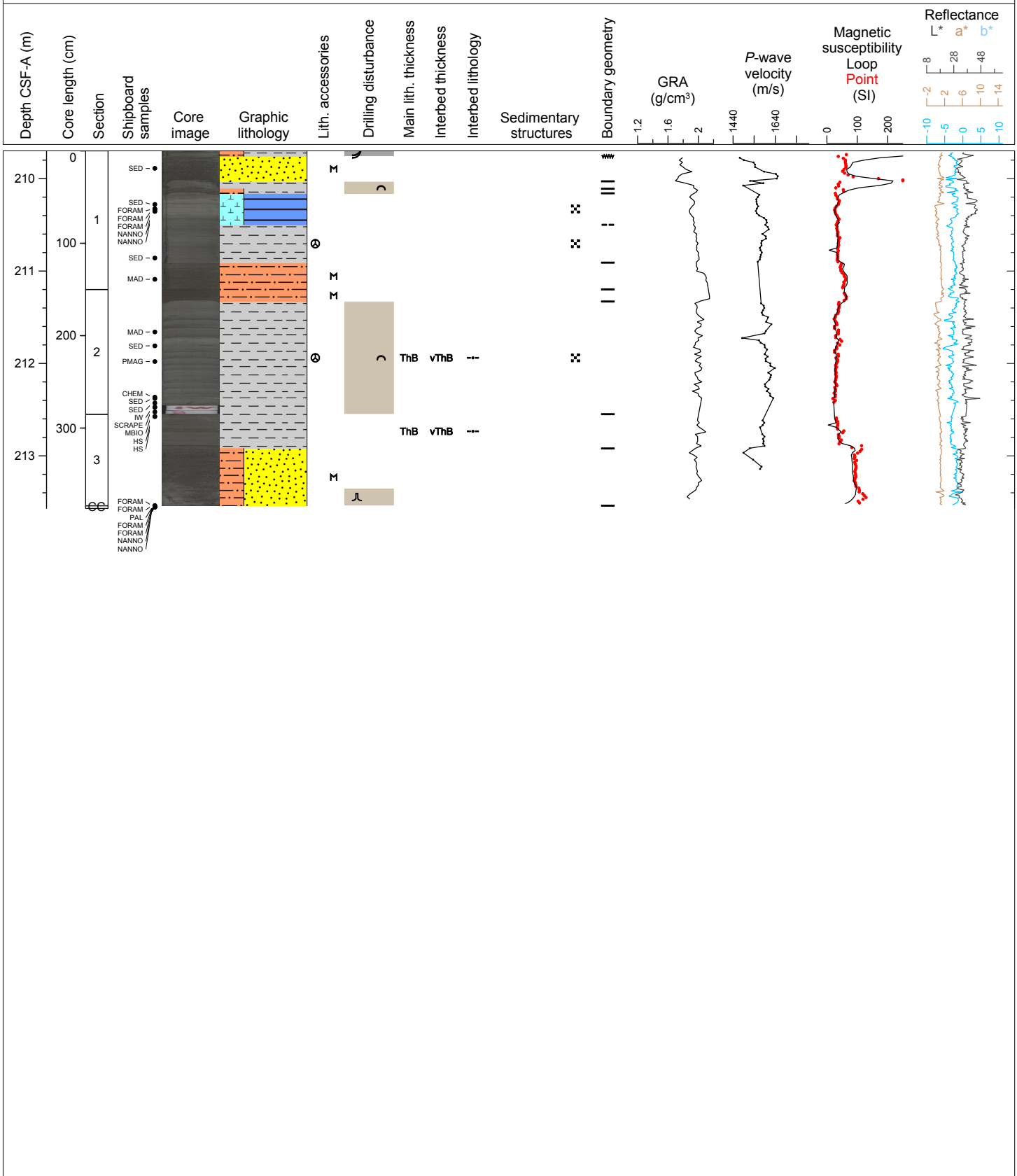
Major lithology: dark gray silty clay; Minor lithology: dark gray silt.

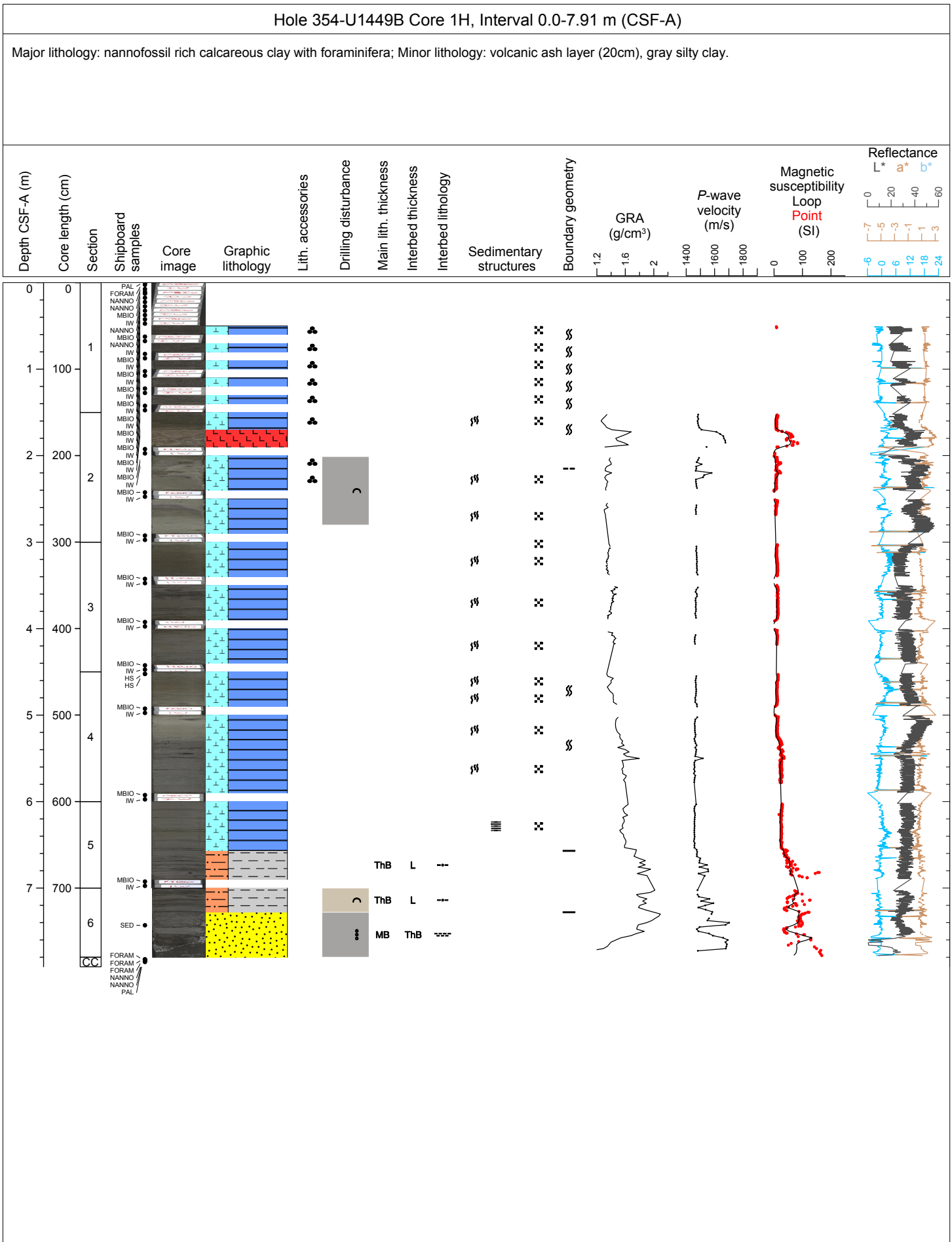




Hole 354-U1449A Core 38H, Interval 209.7-213.57 m (CSF-A)

Major lithology: clay with nannofossils interbedded with thin bedded silt; Minor lithology: dark gray fine sand with mica.





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 [%]	Glaucanite [%]	Fe sulfides (opaques) [%]	Fe-oxides [%]	Chert [%]	Limestone [%]	Volcanic rock [%]	Other lithic grains [%]	Viric grains [%]	Carbonate authigenic [%]	Foraminifers [%]	Calcareous nanofossils [%]	Pteropod fragments [%]	Other calcareous bioclasts [%]	Radiolarians [%]	Diatoms [%]	Silicoflagellates [%]	Sponge spicule fragments [%]	Other biotiticous fossil fragments [%]	Fish debris [%]	Plant debris [%]	Organic matter [%]	Total of group estimates [%]	Lithology prefix	Principal lithology	Lithology suffix	Lithology comment	Smear slide comment			
354-U1449A-23F-2-A 110/110-SED	120.7	120.7	minor lithology	0.16																																		silty	sand				
354-U1449A-23F-2-A 80/80-SED	120.4	120.4	major lithology																																			silty	sand				
354-U1449A-24F-2-A 80/80-SED	125.1	125.1	minor lithology	0.11	opaque minerals, amphibole, apatite, zircon, sphene																																	silty	sand				
354-U1449A-25F-1-A 137/137-SED	128.87	128.87	major lithology																																			clay			thin black layer, pyrite?		
354-U1449A-25F-3-A 47/47-SED	130.97	130.97	minor lithology	0.06																																		silty	sand				
354-U1449A-26F-2-A 78/78-SED	134.48	134.48	major lithology																																				slit				
354-U1449A-28F-1-A 116/116-SED	142.76	142.76	major lithology	0.06																																		clayey	silt				
354-U1449A-29F-1-A 119/119-SED	147.49	147.49	major lithology																																				clay				
354-U1449A-29F-2-A 102/102-SED	148.82	148.82	major lithology	0.2	opaque minerals, apatite, zircon, amphibole, sphene, epidote, tourmaline, rutile	40	35	25	73	11	5	2	1							8																		silty	sand				
354-U1449A-30F-1-A 45/45-SED	151.45	151.45	major lithology	0.4	opaque minerals, zoisite, clinozoisite, amphibole, tourmaline, zircon, garnet, apatite	45	30	25	66	14	8	2								10																			silty	sand			
354-U1449A-31F-3-A 45/45-SED	155.76	155.76	major lithology	0.33		68	30	2	55	13	15	3	2							13																			silty	sand		including gneissose grains	
354-U1449A-33X-CC-A 9/9-SED	166.29	166.29	major lithology	0.05																																			silty	clay		0.2mm long needle like minerals	
354-U1449A-34X-1-A 20/20-SED	176.1	176.1	major lithology																																					clay			
354-U1449A-34X-CC-A 14/14-SED	176.37	176.37	major lithology	0.08	opq, amphibole, zoisite, pyroxene, apatite, rutile, sillimanite, kyanite?, clinozoisite, zircon																																		clayey	silt			
354-U1449A-37F-3-A 28/28-SED	208.27	208.27	major lithology																																					silty	clay		
354-U1449A-37F-4-A 16/16-SED	209.39	209.39	major lithology	0.25	opaque minerals, zoisite, clinozoisite, amphibole, tourmaline, zircon, garnet, apatite	40	40	20	60	12	10	1	5							12																			silty	sand			
354-U1449A-38H-1-A 116/116-SED	210.86	210.86	major lithology																																					clay		with nanofossils	chlorite flakes?
354-U1449A-38H-1-A 19/19-SED	209.89	209.89	major lithology	0.4	opaque minerals, zoisite, clinozoisite, amphibole, tourmaline, zircon, garnet, apatite	30	60	10	71	9	7	1	1							11																			sand		with silt		
354-U1449A-38H-1-A 58/58-SED	210.28	210.28	major lithology																																				clayey	nannofossil ooze	with radiolarians		
354-U1449A-38H-2-A 118/118-SED	212.38	212.38	major lithology																																					slit			well sorted
354-U1449A-38H-2-A 123/123-SED	212.43	212.43	major lithology																																				nannofossil rich	clay	with radiolarians		
354-U1449A-38H-2-A 61/61-SED	211.81	211.81	major lithology																																				clayey	nannofossil ooze	with foraminifers		

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 [%]	Glauconite [%]	Fe sulfides (opaques) [%]	Fe-oxides [%]	Chert [%]	Limestone [%]	Volcanic rock [%]	Other lithic grains [%]	Viric grains [%]	Carbonate authigenic [%]	Foraminifers [%]	Calcareous nanofossils [%]	Herpod fragments [%]	Other calcareous bioclasts [%]	Radiolarians [%]	Diatoms [%]	Silicoflagellates [%]	Sponge spicule fragments [%]	Other bioturbaceous fossil fragments [%]	Fish debris [%]	Plant debris [%]	Organic matter [%]	Total of group estimates [%]	Lithology prefix	Principal lithology	Lithology suffix	Lithology comment	Smear slide comment
354-U1449B-1H-6-A 43/43-SED	7.43	7.43	major lithology																																silty	sand				