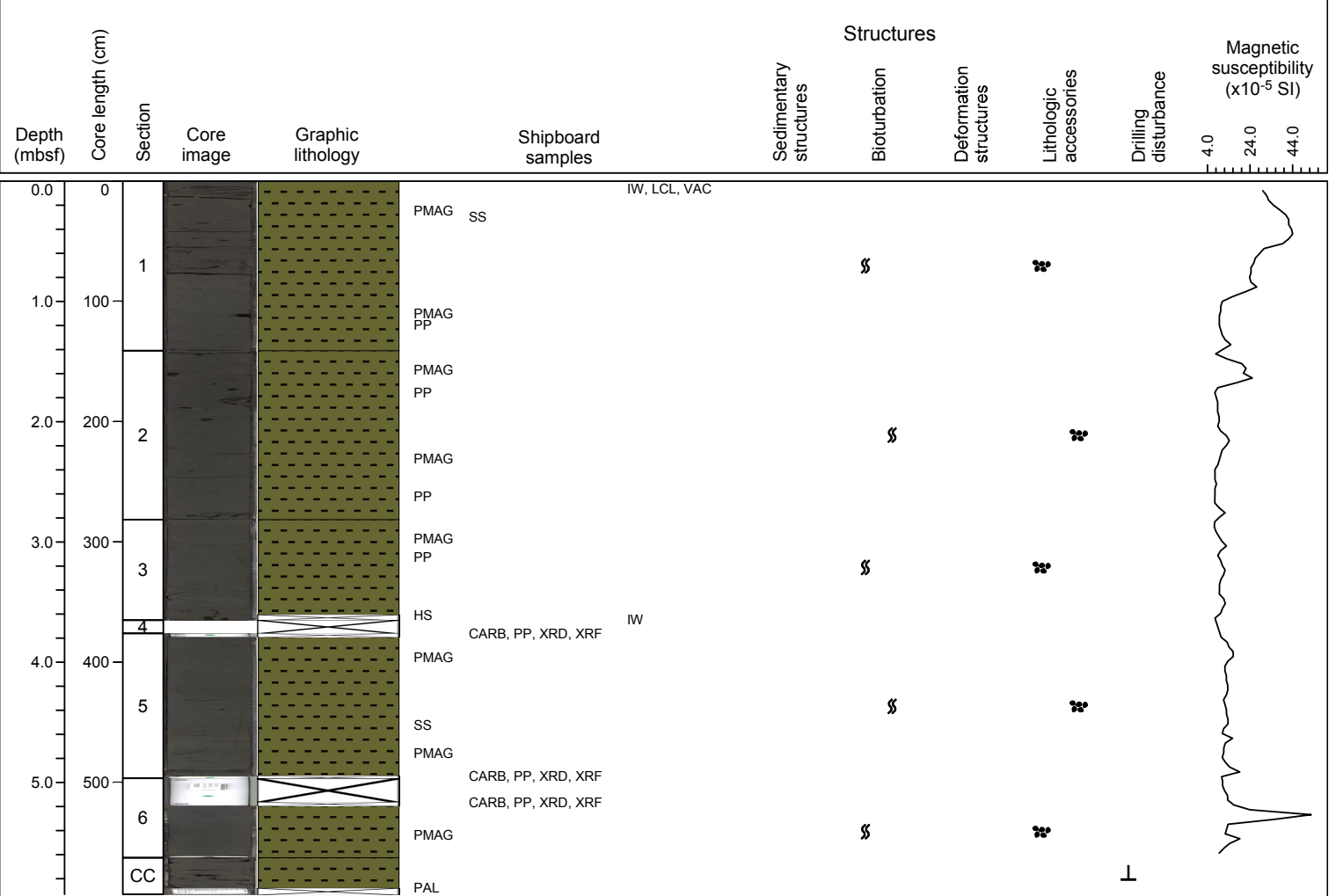


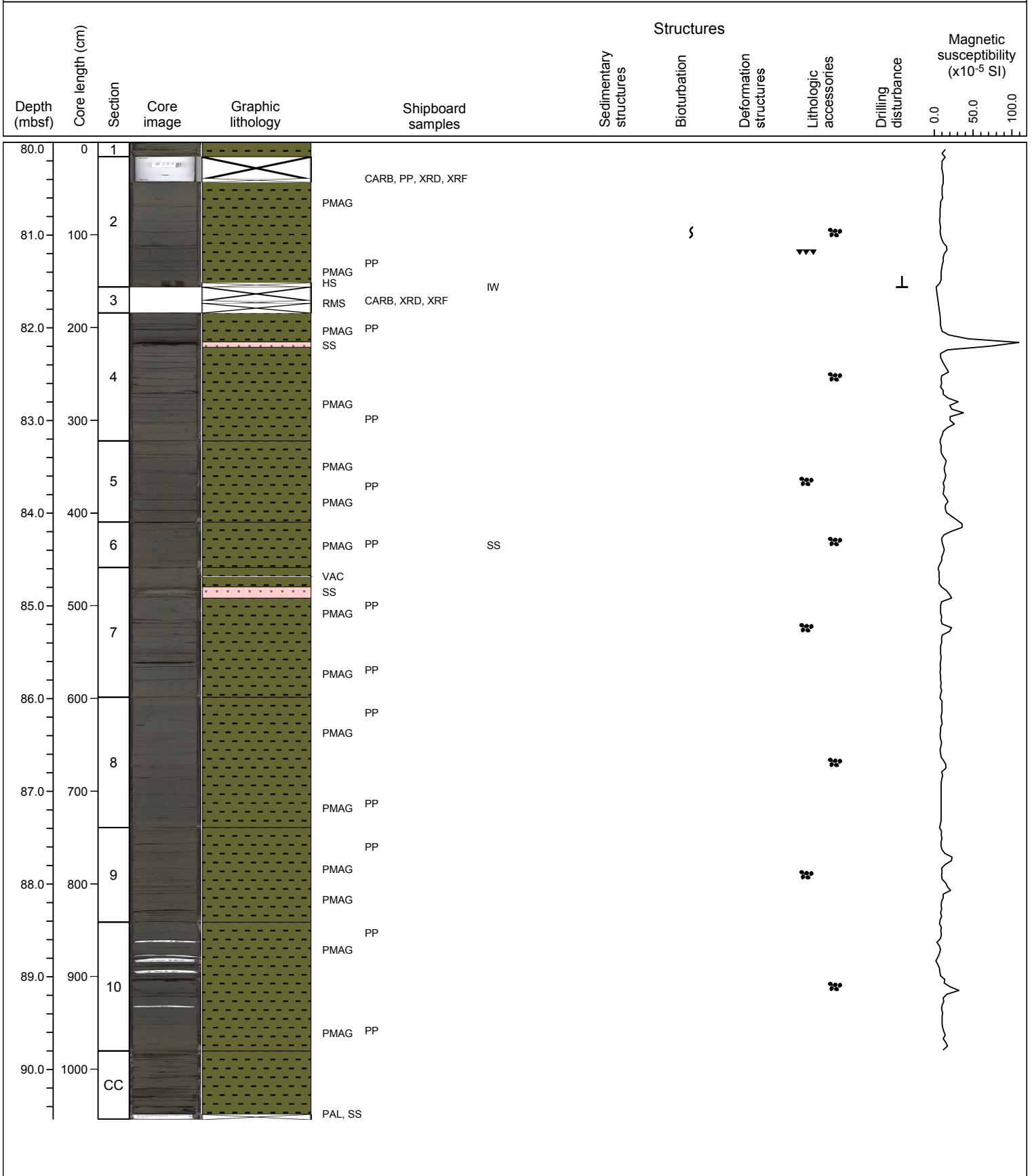
Hole C0021B Core 1H, interval 0-5.93 m (core depth below seafloor)

Silty clay.
Greenish gray, slight/faintly laminated to homogeneous with mottling. Mottled appearance is due to moderate bioturbation (seen in CT images).



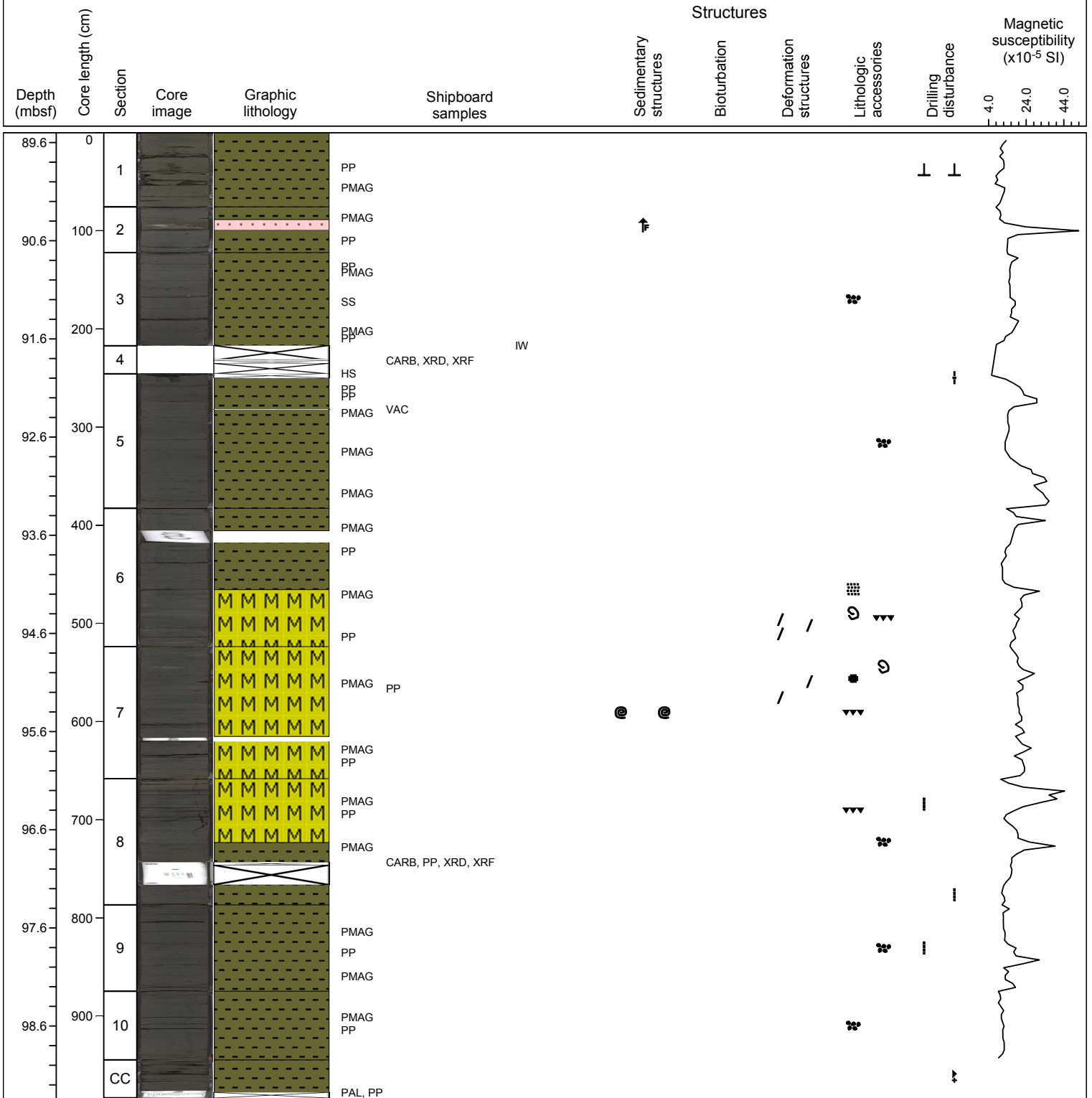
Hole C0021B Core 2H, interval 80-90.535 m (core depth below seafloor)

Mottled/bioturbated silty clay with minor ash layers.



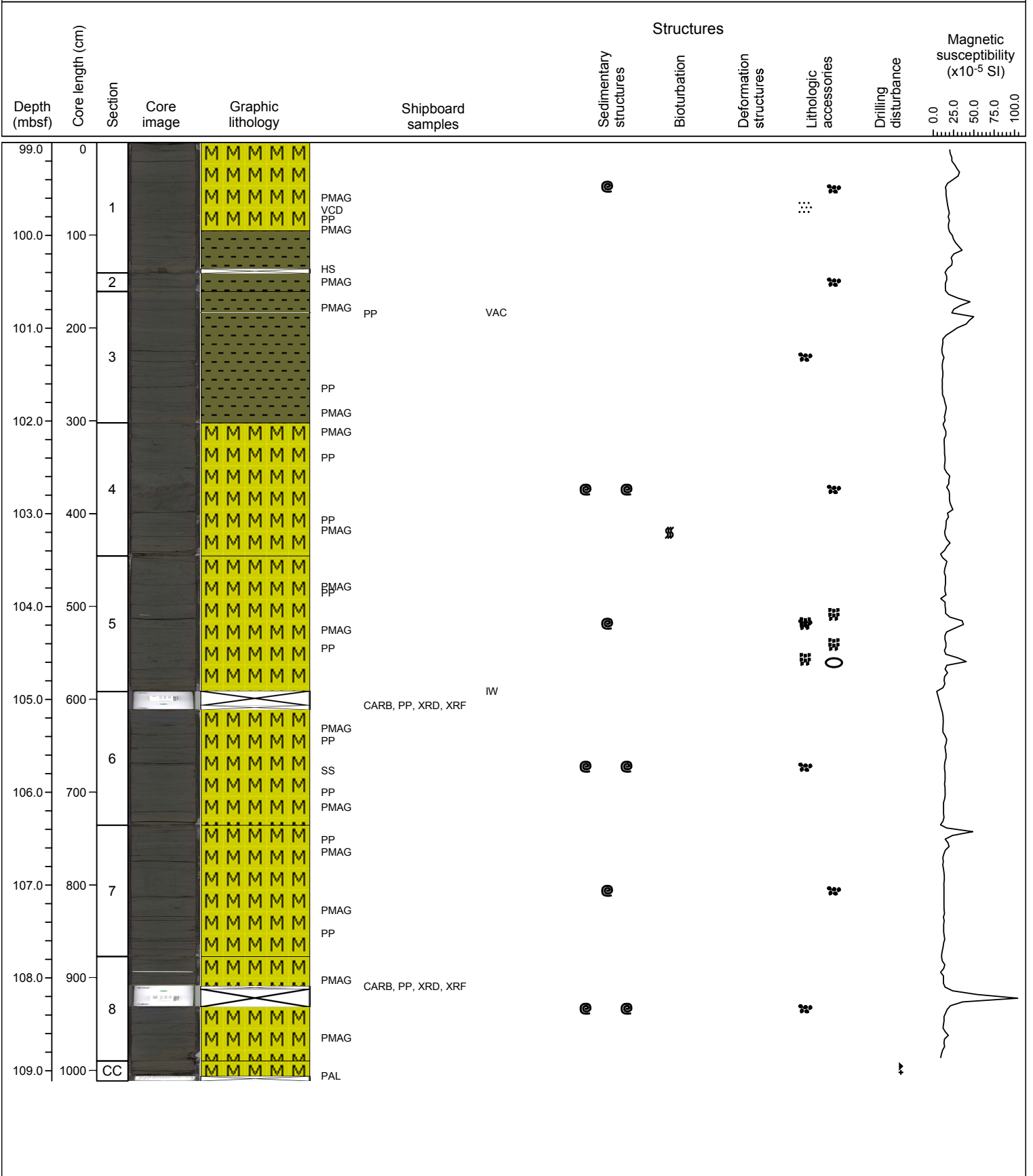
Hole C0021B Core 3H, interval 89.5-99.33 m (core depth below seafloor)

Silty clay.
 Includes mass transport deposit (MTD) with mud clasts and chaotic beddings.
 Sec. 6: MTD throughout section. Mud clasts present at 83 cm to base of section.
 Mud clasts are 1-3 cm in longest dimension and round. Mottled throughout.
 Sec. 7: MTD throughout. Mud clasts and pervasive soft sediment deformation. Chaotic bedding.
 Sec. 8: MTD.
 Sec. 9: No obvious MTD in visual or CT.



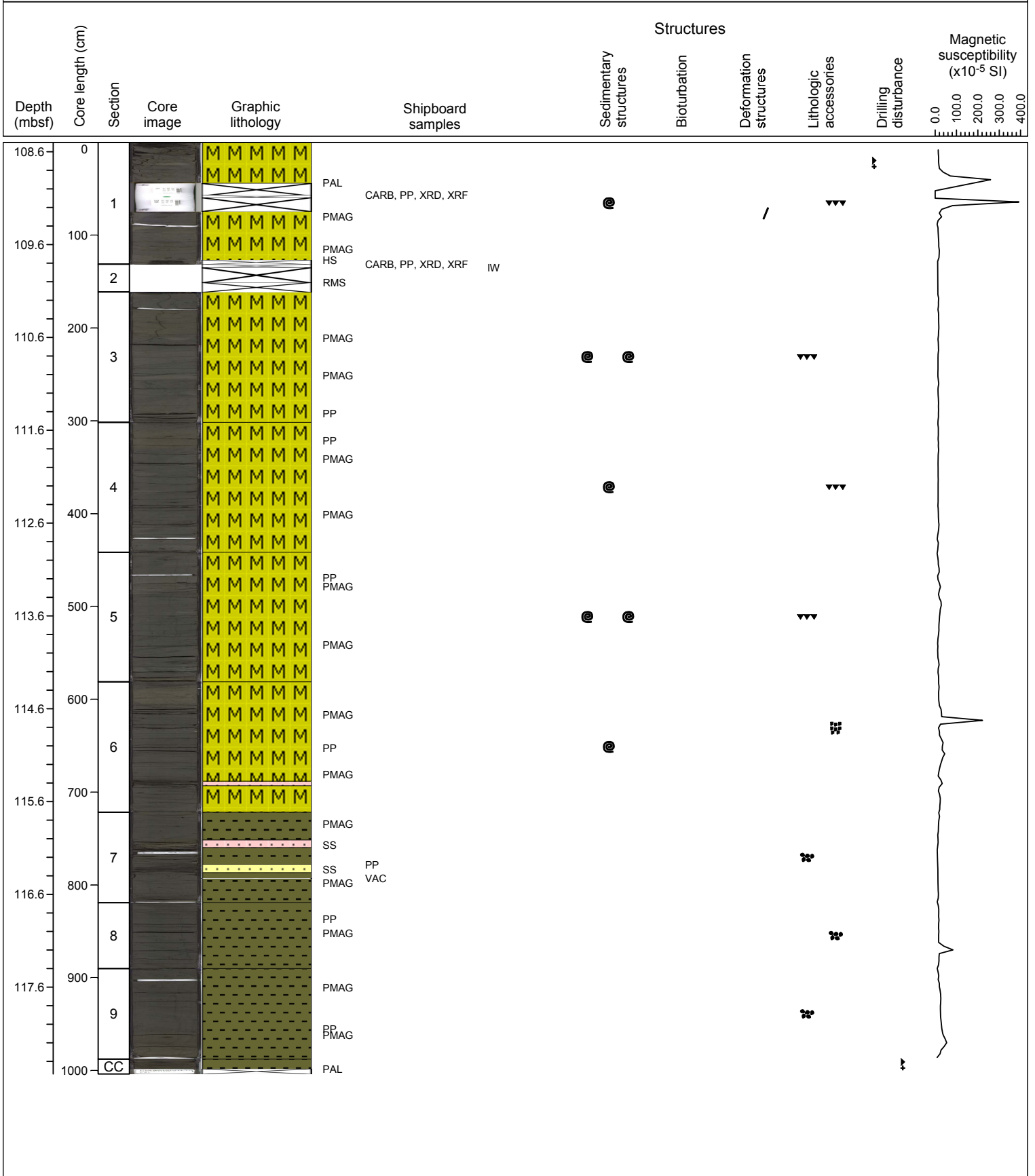
Hole C0021B Core 4H, interval 99-109.11 m (core depth below seafloor)

Silty clay.
MTD throughout the core, characterized by tilted/chaotic beddings.



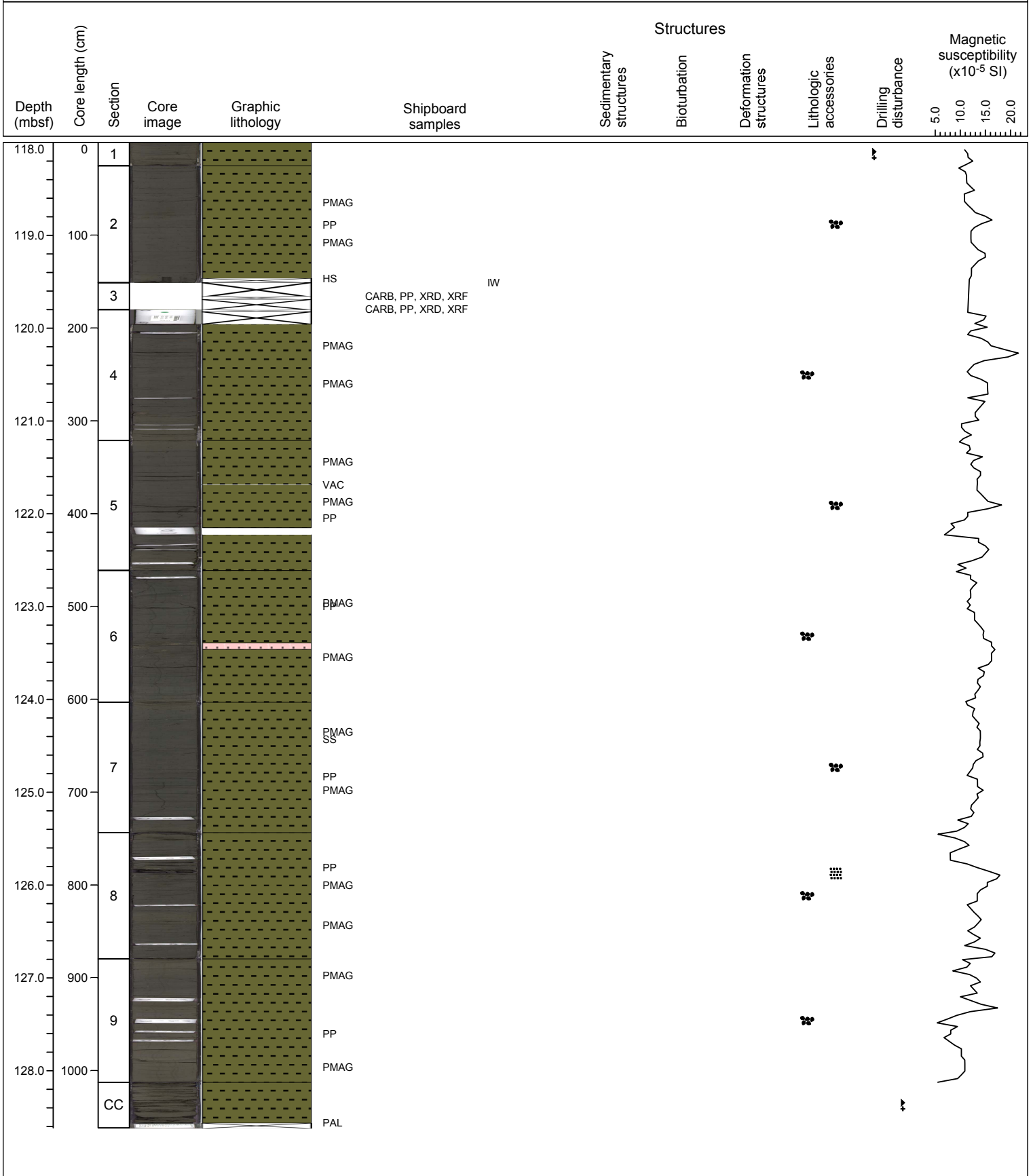
Hole C0021B Core 5H, interval 108.5-118.535 m (core depth below seafloor)

Silty clay.
MTD with chaotic/tilted bedding and mud clasts. Less disturbed at the bottom.



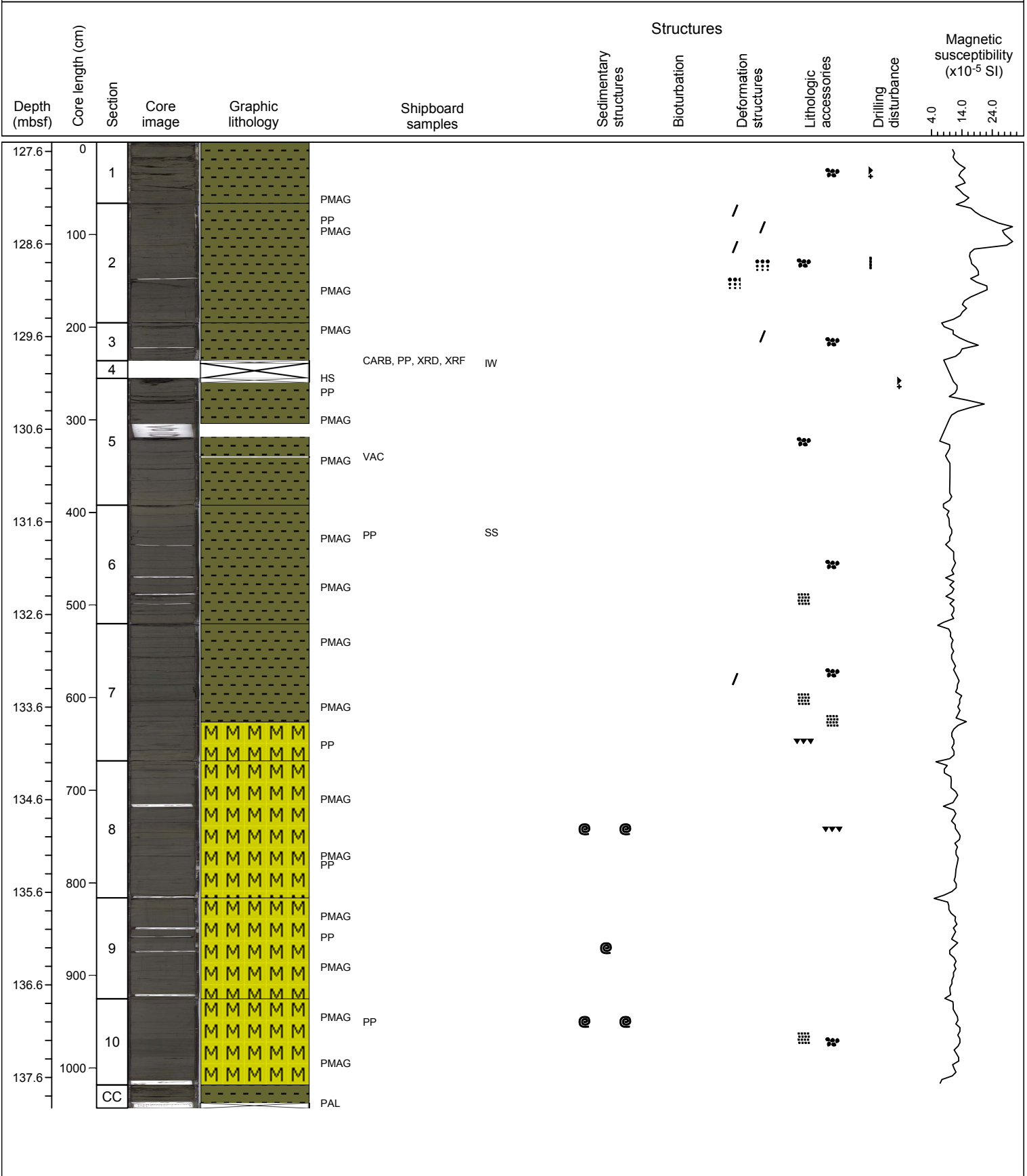
Hole C0021B Core 6H, interval 118-128.615 m (core depth below seafloor)

Mottled silty clay throughout the core. Faintly laminated to homogeneous.



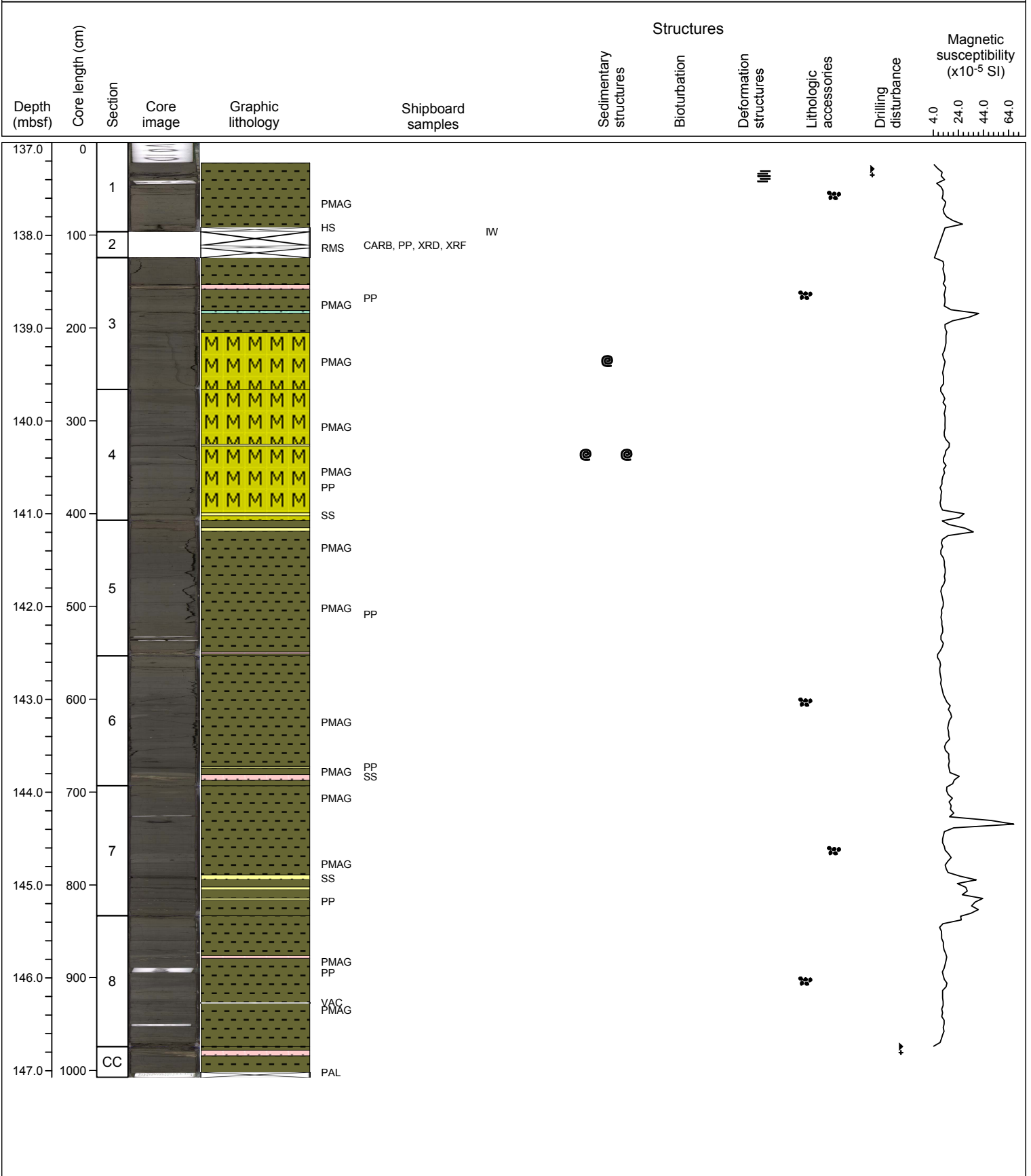
Hole C0021B Core 7H, interval 127.5-137.93 m (core depth below seafloor)

Mottled silty clay down to sec. 7, 106 cm. Lower half: MTD with mud clasts and chaotic beddings.



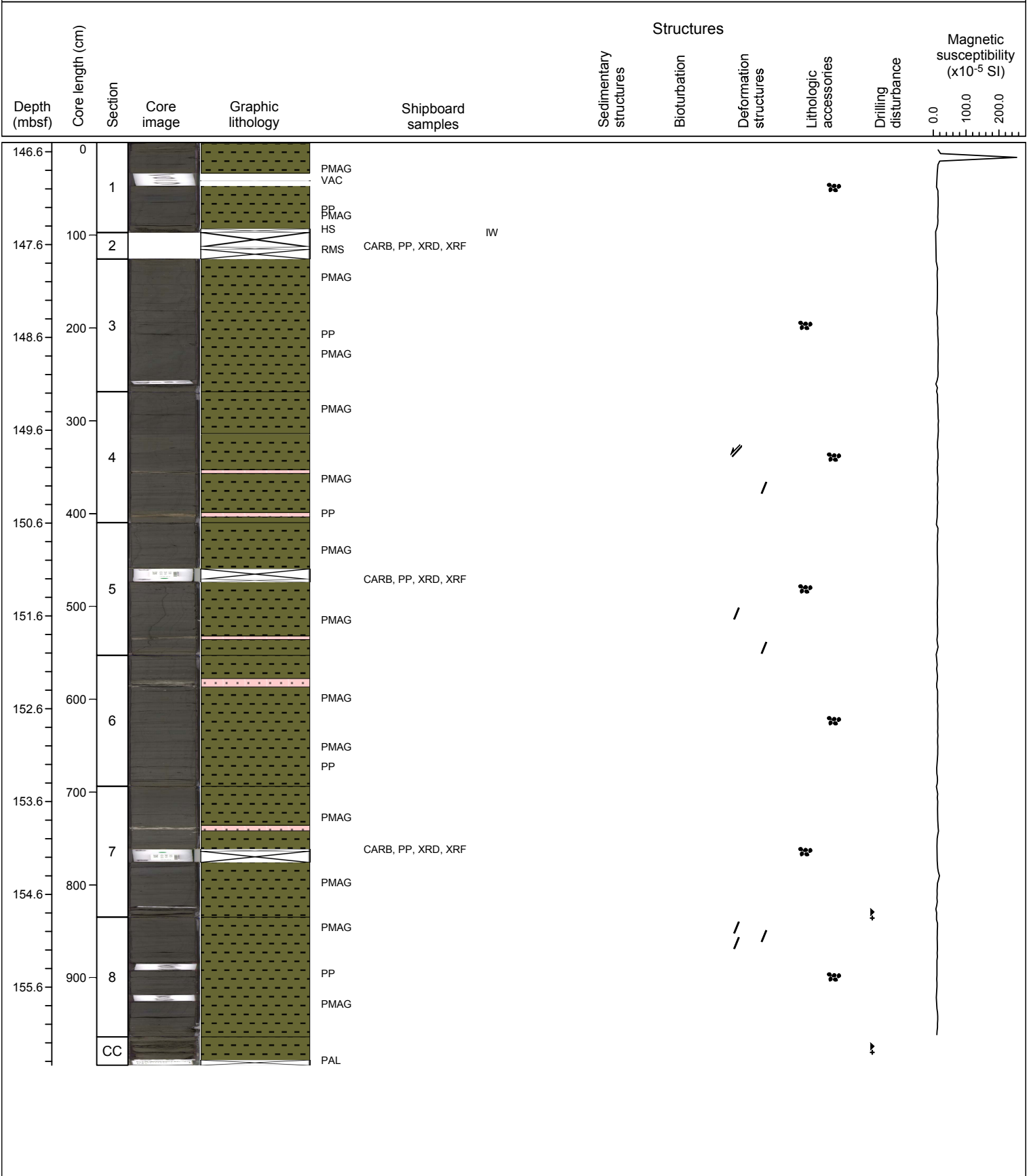
Hole C0021B Core 8H, interval 137-147.07 m (core depth below seafloor)

Mottled silty clay and chaotic bedding with minor sand/ash layers.



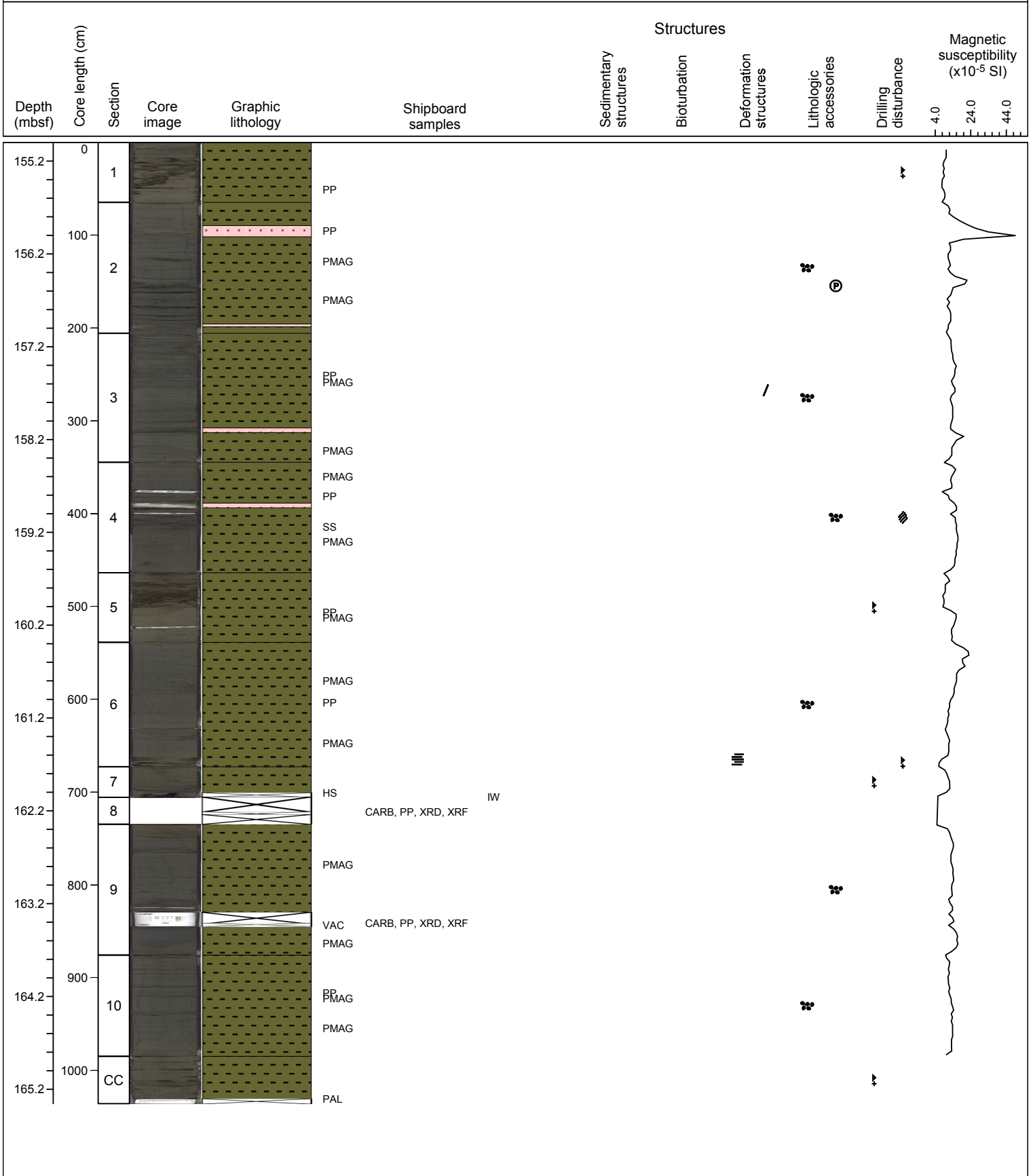
Hole C0021B Core 9H, interval 146.5-156.44 m (core depth below seafloor)

Mottled silty clay with ash layers. Steeply dipping beds.



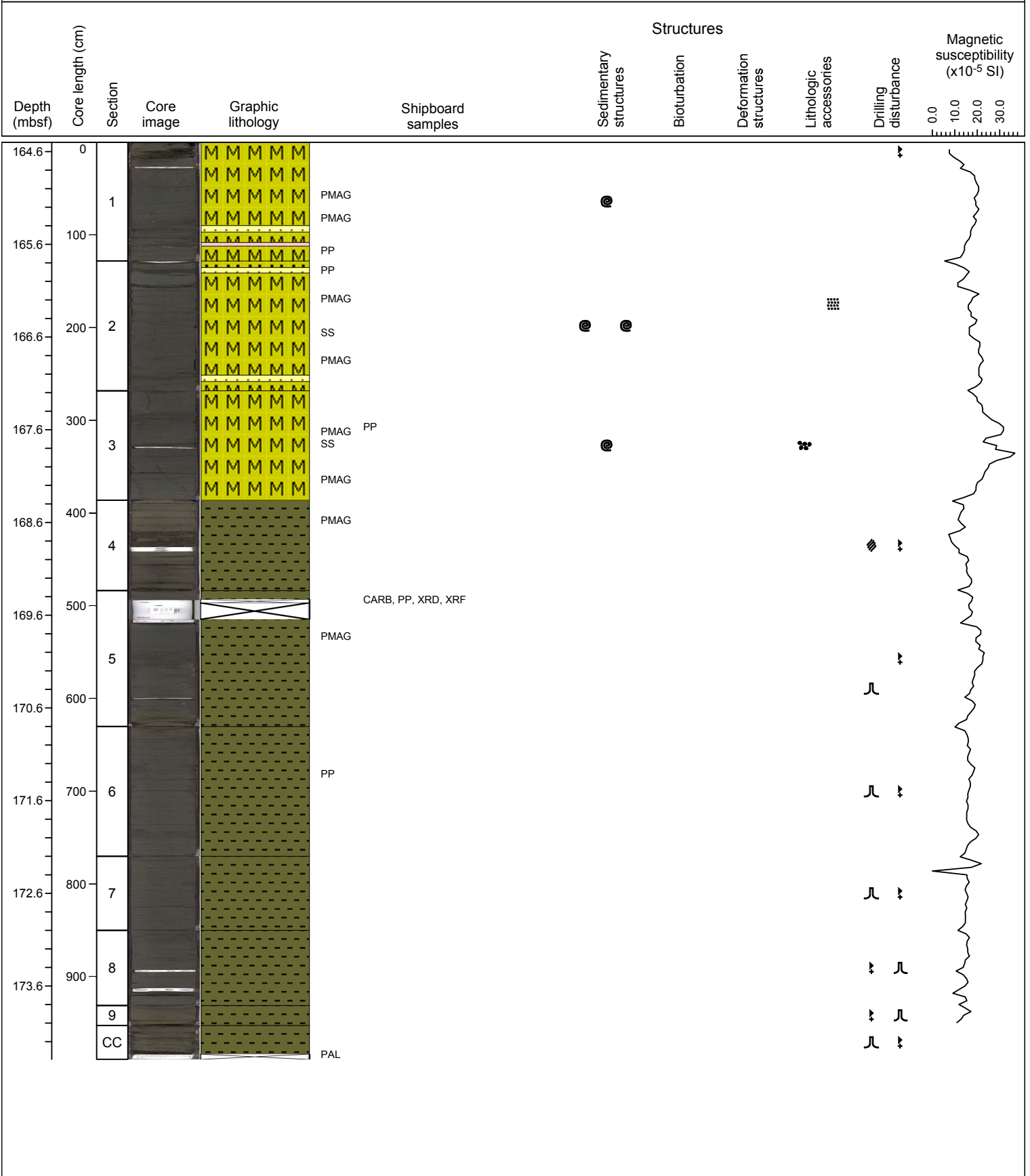
Hole C0021B Core 10H, interval 155-165.355 m (core depth below seafloor)

Mottled silty clay with minor dispersed ash layers



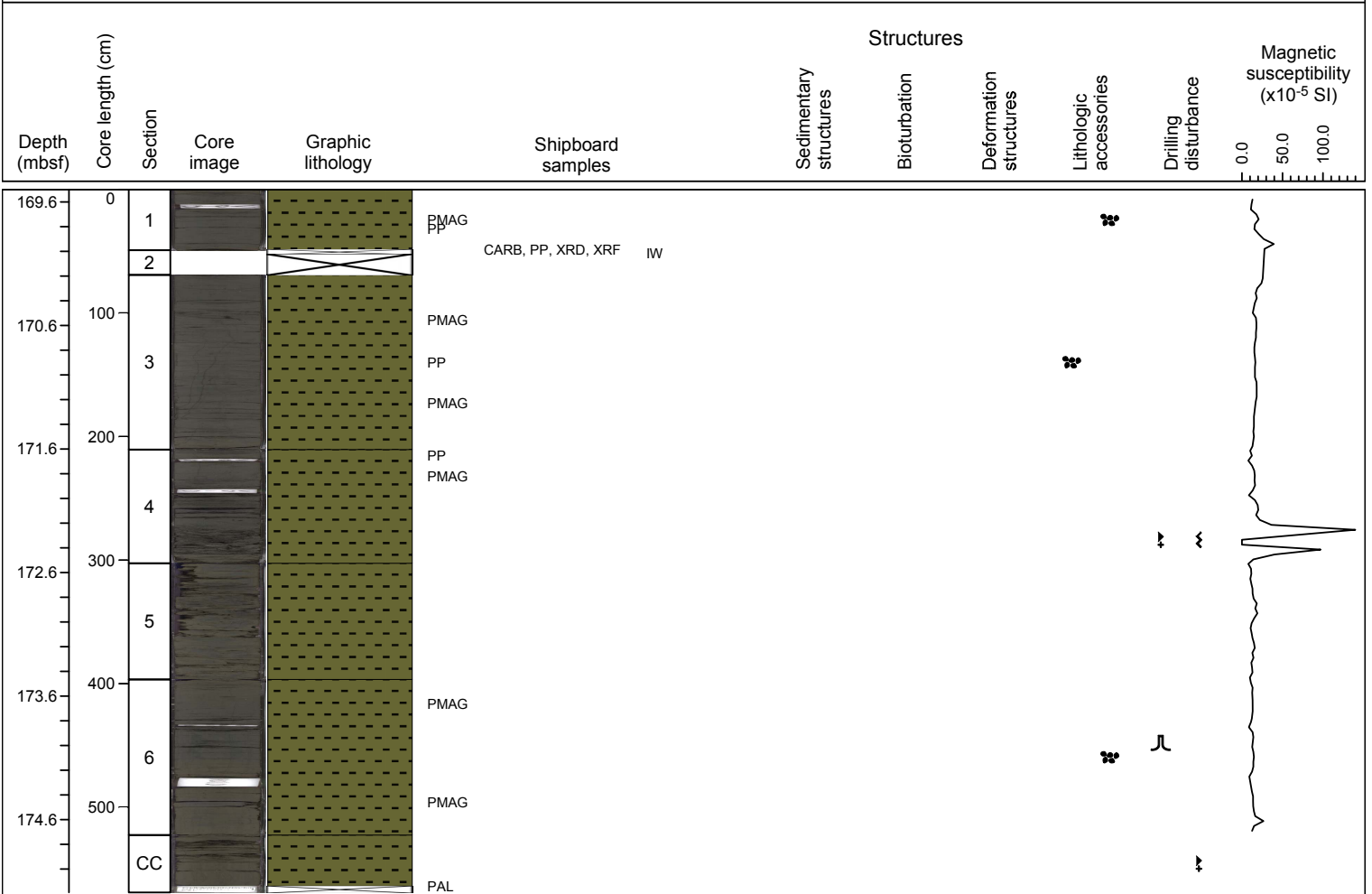
Hole C0021B Core 11H, interval 164.5-174.39 m (core depth below seafloor)

Mottled, chaotic/tilted MTD including dispersed ash and sand layers at the top. Coring disturbance (flow in) below sec. 5, 60cm.



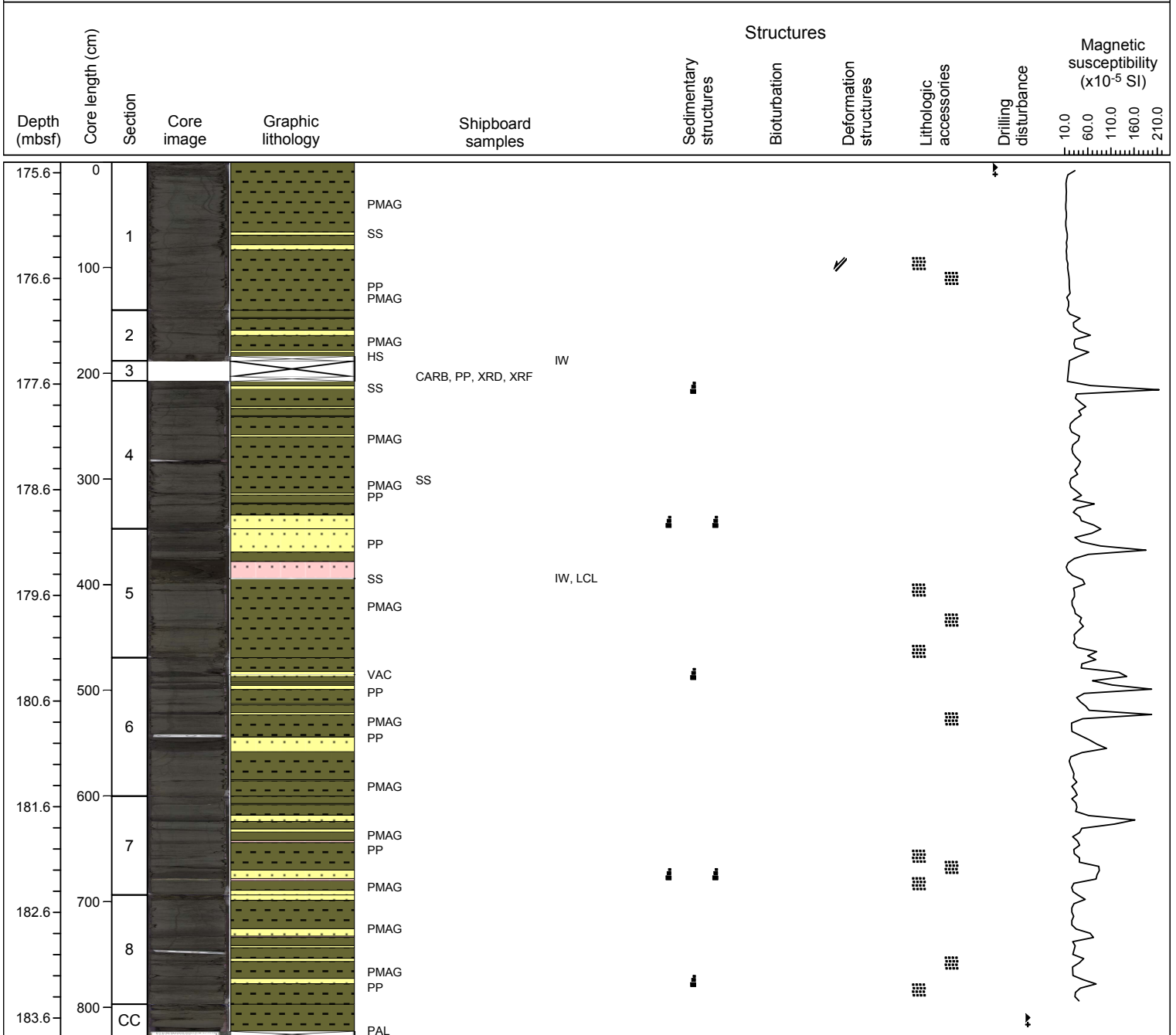
Hole C0021B Core 12H, interval 169.5-175.19 m (core depth below seafloor)

Mottled silty clay. Disturbed during coring .



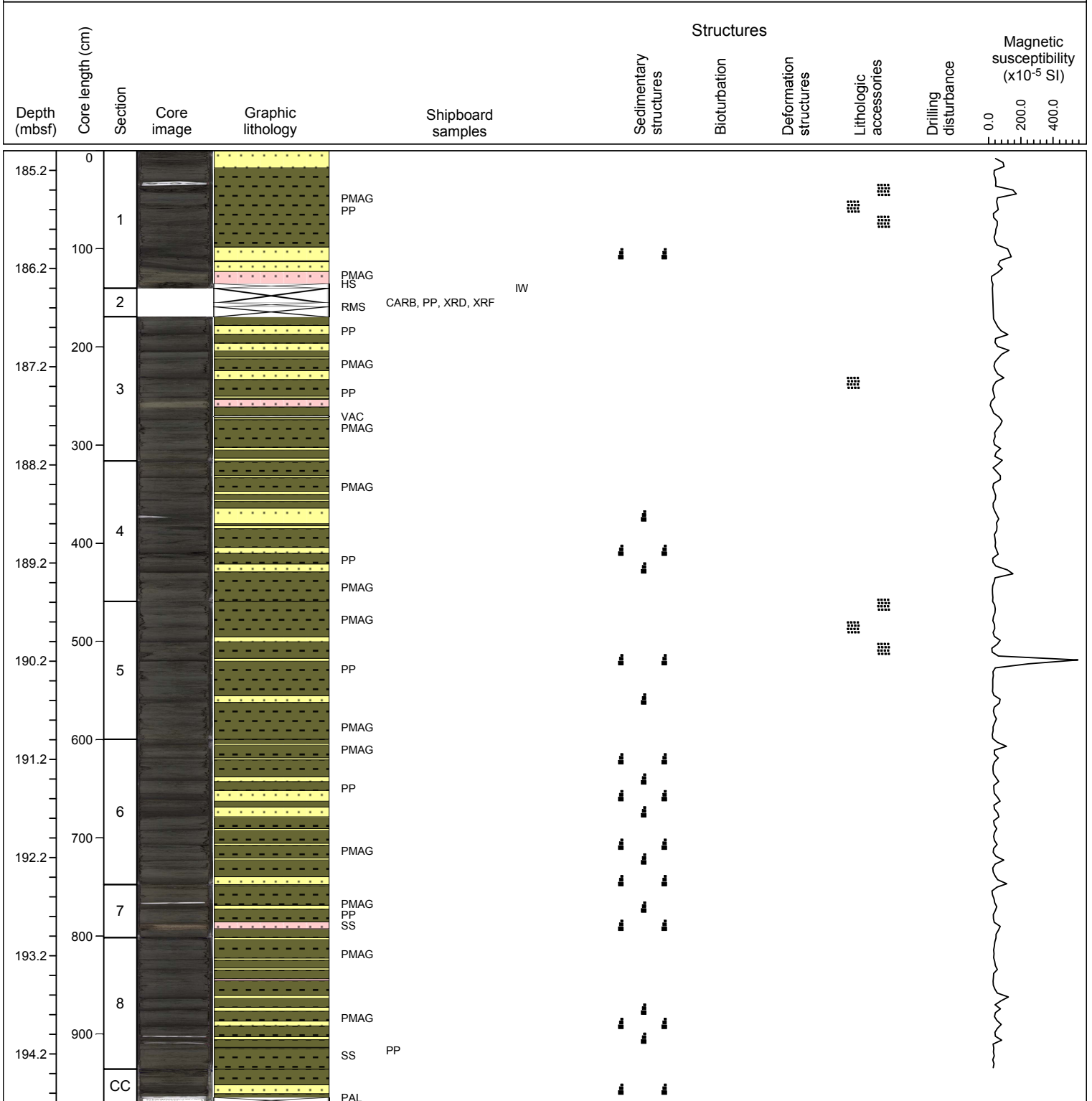
Hole C0021B Core 13T, interval 175.5-183.775 m (core depth below seafloor)

Interbedded silty clay, upward fining sand layers, and ash below sec.1, 67 cm.



Hole C0021B Core 14T, interval 185-194.7 m (core depth below seafloor)

Interbedded sand, silty clay and ash.



Smear slides Hole C0021B (core)

Hole-Core-Section	Int. (cm)	Depth (CSF-A)	Lithology	Texture (%)			Siliciclastic Grains							Lithic Grains or Ash					Pelagic Grains						Authigenic			Comments							
				Sand	Silt	Clay	Quartz	Feldspar	Mica Group	Opaque Min.	Glauconite	Clay Min.	Organic matter (detrital)	Heavy Min.	Sed. Lithic	Ign. Lithic	Meta. Lithic	Volcanic Lithic	Vol. Glass	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Sponge spicules	Bioclast fragment	Clay Mins.		Zeolite	Pyrite (authigenic)	Other				
C0021B-1H-1	30	0.30	silty clay	3	37	60	C	C				A					F	A	C	C		F	F												
C0021B-1H-5	76	4.52	silty clay	1	35	44	F	F				A					F	A	F	C		R	F												
C0021B-2H-4	35	82.19	volcanic ash	50	30	20	F	F				C					A	F	R															microlithic ash, dark ash	
C0021B-2H-6	25	84.35	silty clay	1	39	60	F	F				A					F	C	F	C	R		R	F											
C0021B-2H-7	27	84.86	volcanic ash	70	30		C	C				R					A	R	F															vitric (light) ash	
C0021B-3H-2	23	90.49	volcanic ash	65	30	5	F	C				R					A																	vitric (light) ash	
C0021B-3H-3	50	91.22	silty clay	1	30	69	R	F				A					C	A	F	F	F	F	F												
C0021B-4H-6	85	105.77	silty clay	0	35	65	F	F				A					F	A	C	F	R	R	F												
C0021B-5H-7	36	116.08	volcanic ash	20	70	10	F	C				F					A	F	R	R														vitric (light) ash	
C0021B-5H-7	62	116.34	silty sand	45	35	20	C	C				C					F	C	F	R	R	F												(detrital?) siliclastic sand	
C0021B-6H-7	40	124.43	silty clay	2	38	60	C	C	R			A					C	C	F	F	R	F	F												
C0021B-7H-6	30	131.72	silty clay	1	34	65	F	F				A					F	A	C	F	R	R	F												
C0021B-8H-4	136	141.02	sandy silt	30	60	10	C	C				C					C	R	C	R		R	R											incl. Ferromagnesium Minerals and other components of unknown origin	
C0021B-8H-6	130	143.83	vitric fine ash	10	70	20	F	F	R			C					A	R	R	R		R													
C0021B-8H-7	100	144.93	sand	45	35	20	A	A	R			C		C	R?		R?	R	F	R	R	R	R	R										incl. Ferromagnesium Minerals and other components of unknown origin	
C0021B-10H-4	70	159.15	silty clay	2	30	68	F	C	R			A					A	F	C	R	R	F													
C0021B-11H-2	77	166.55	silty clay	5	40	55	C	C	R			A		R	F		F	A	F	R		R	F											origing of lithic grains uncertain	
C0021B-11H-3	57	167.75	sand	60	30	10	C	C	F			C		R	C		C	R	C	F	R														origing of lithic grains uncertain
C0021B-13T-1	68	176.18	fine sand	60	40	0	C	C				F		R	C		C	F		F	R			R										lithic grains chert and phyllite + benthic formas	
C0021B-13T-4	7	177.64	sandy silt	40	60	0	C	C				F		F	C		C	F	R	C														lithic grains chert and phyllite + benthic formas	
C0021B-13T-4	94	178.51	silty clay	1	34	65	F	F				D		F			F	F	F	F	F	F	F	F											
C0021B-13T-5	48	179.45	ash	30	70	0	F	C						R			A																	ferromagnesian Minerals (Hbl) present	
C0021B-14T-7	42	192.90	coarse ash / volcanic sand	70	30	0	R	A						R			C		F															ferromagnesian Minerals (green and brown Hbl (and ? Pyroxen?)) common	
C0021B-14T-8	120	194.22	silty clay	3	40	57	C	C				A		F			C	C	F				R	R											

D: dominant (>50%), A: abundant (>10-50%), C: common (>1-10%), F: few (>0.1-1%), R: rare (<0.1 %)