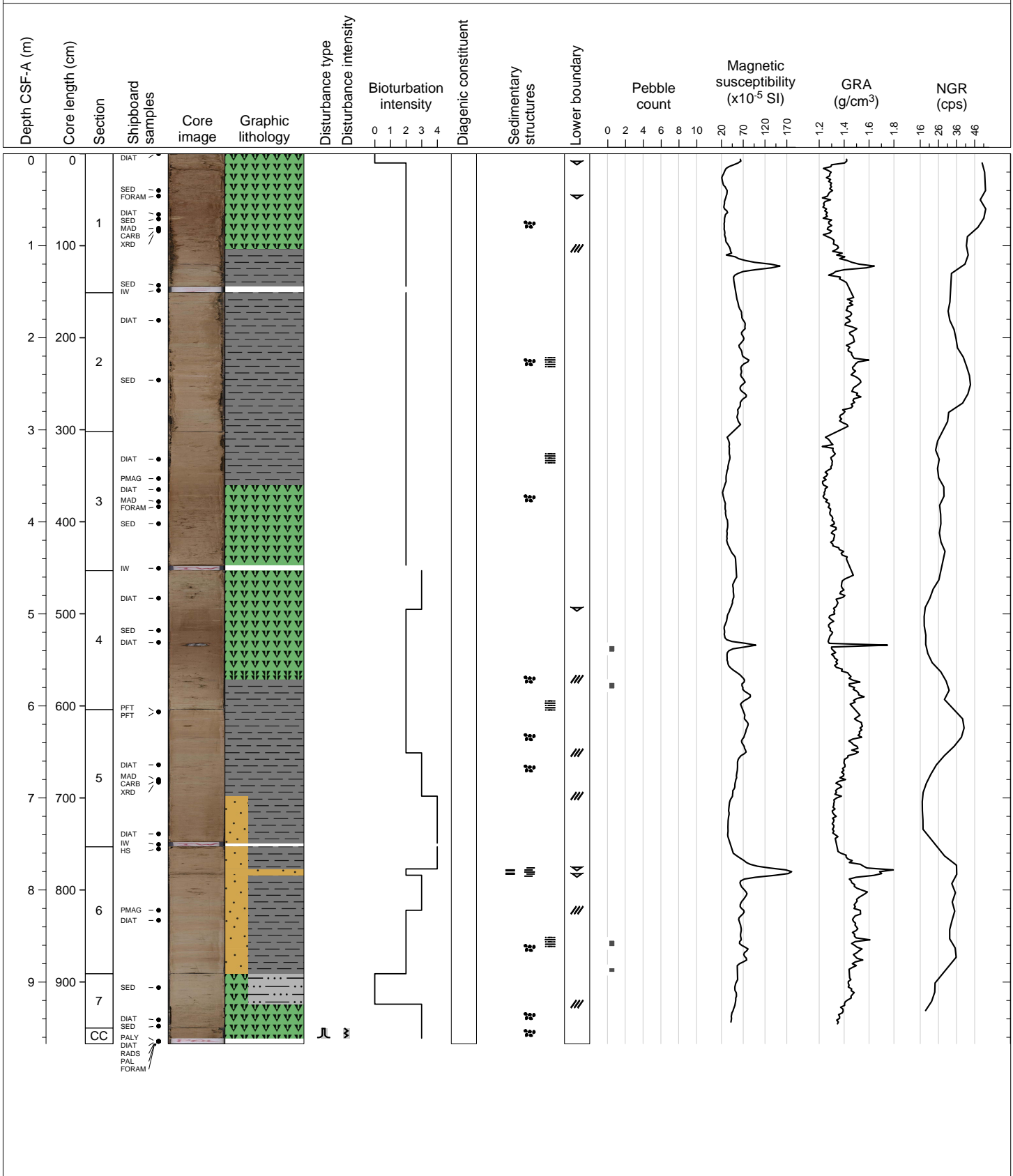


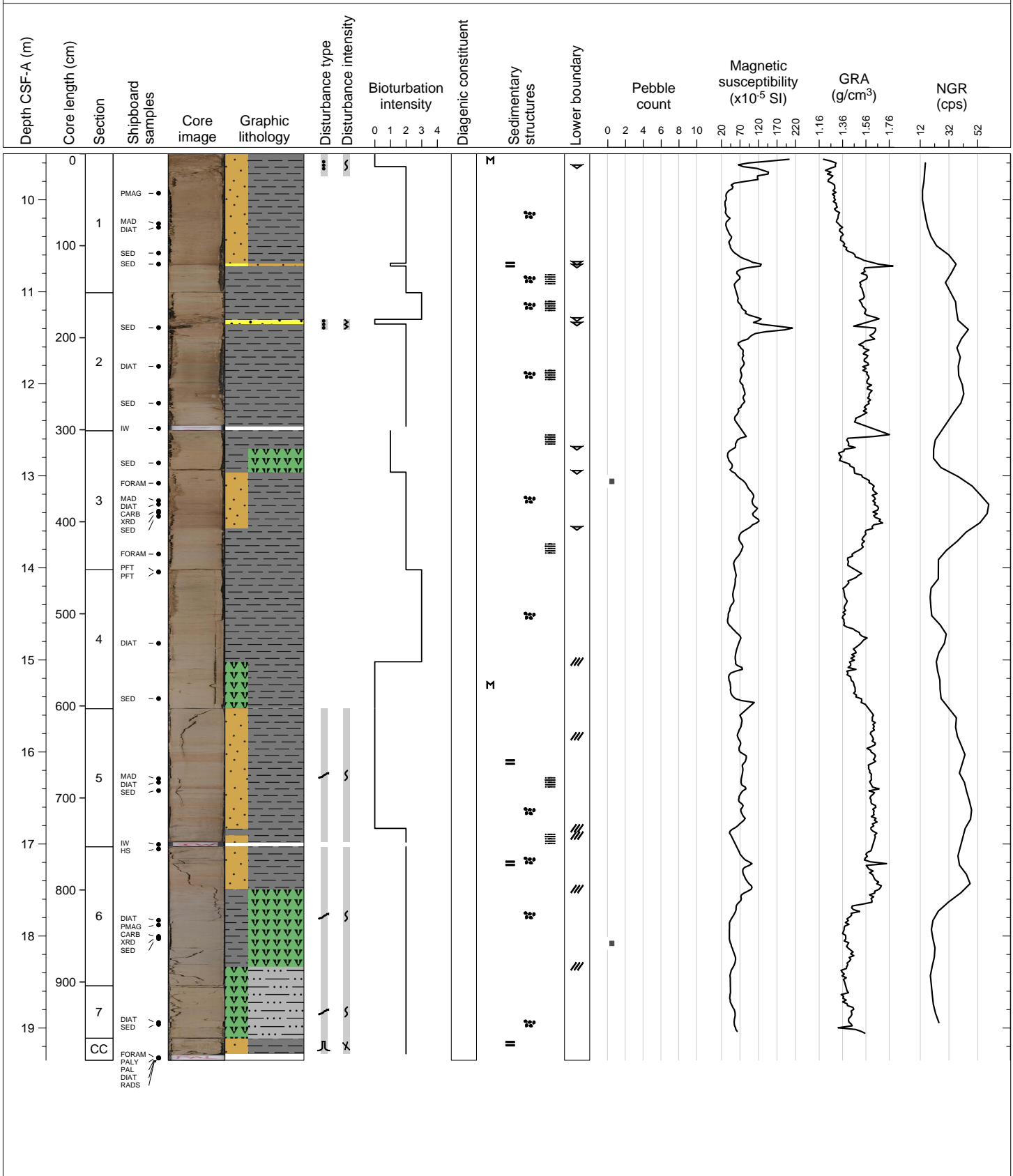
Hole 379-U1533A Core 1H, Interval 0.0-9.67 m (CSF-A)

LIGHT GRAYISH BROWN TO VERY DARK BROWN BIOTURBATED DIATOM OOZE, DIATOM-BEARING MUD AND SILTY CLAY. Dark mottling is common. Dispersed gravel is present. Packages of interlaminated silt and clay are also found.



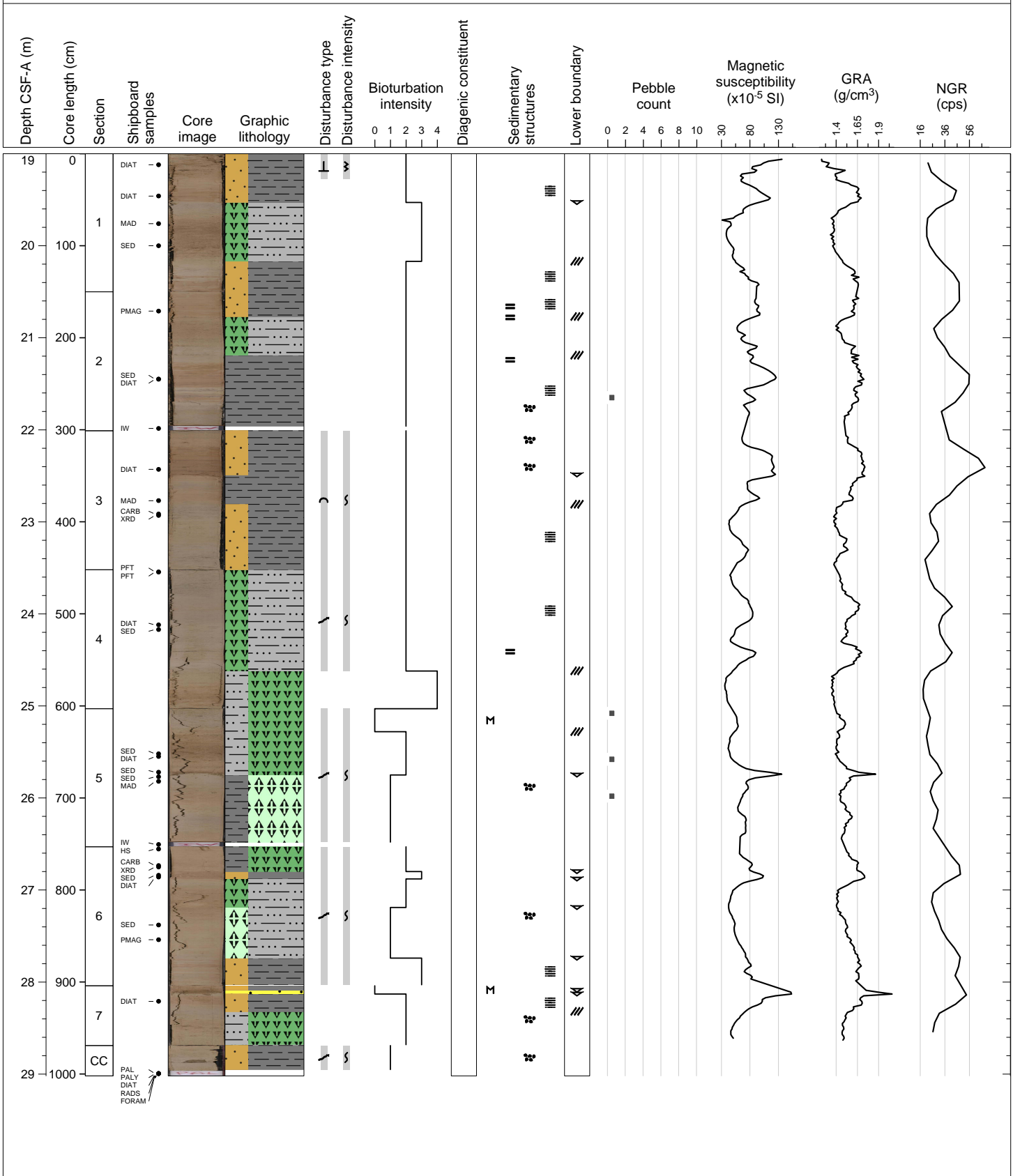
Hole 379-U1533A Core 2H, Interval 9.5-19.35 m (CSF-A)

VERY PALE BROWN TO DARK YELLOWISH BROWN CLAY TO SILTY CLAY WITH INTERBEDS OF DIATOM BEARING MUD TO DIATOM OOZE. Color banding and dark mottling common with occasional silt laminations



Hole 379-U1533A Core 3H, Interval 19.0-29.02 m (CSF-A)

LIGHT YELLOWISH BROWN TO DARK GRAYISH BROWN SILTY CLAY AND DIATOM-BEARING TO DIATOM-RICH SILTY CLAY WITH INTERBEDS OF DIATOM OOZE. Color banding and dark mottling common with occasional silt laminations and rare gravel.



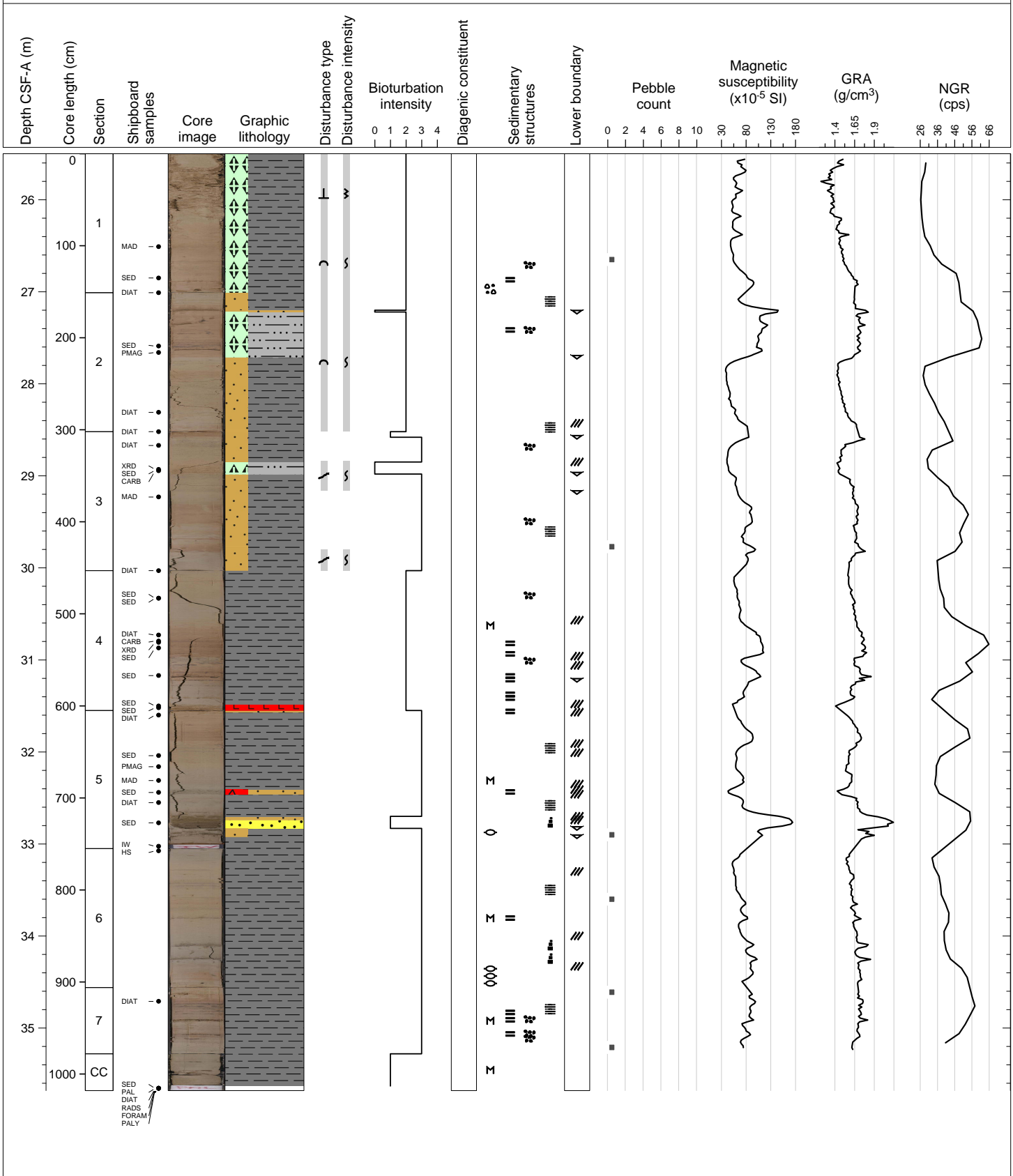
Hole 379-U1533B Core 11, Interval 0.0-25.5 m (CSF-A)

DRILLED INTERVAL

Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Graphic lithology	Disturbance type	Disturbance intensity	Bioturbation intensity				Diagenetic constituent	Sedimentary structures	Lower boundary	Pebble count				Magnetic susceptibility (x10 ⁻⁵ SI)				GRA (g/cm ³)				NGR (cps)			
								0	1	2	3				4	0	2	4	6	8	10	0	0.25	0.5	0.75	1	0	0.25	0.5	0.75
This area is intentionally left blank to represent the visual core description content																														

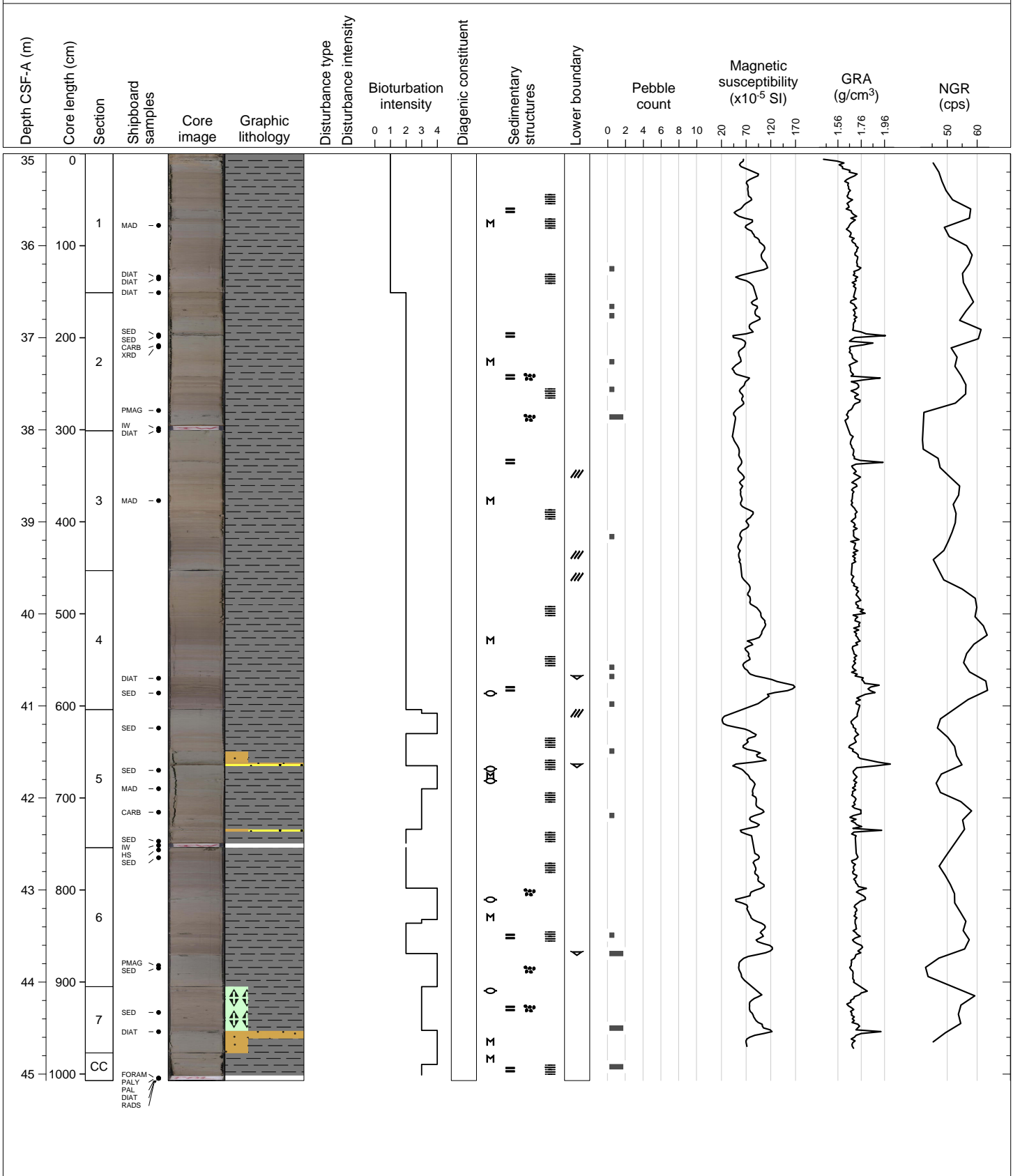
Hole 379-U1533B Core 2H, Interval 25.5-35.68 m (CSF-A)

LIGHT YELLOWISH BROWN TO GRAYISH BROWN CLAY TO BROWN BIOSILICA-BEARING- TO RICH MUD. Massive to faintly laminated with moderate to heavy bioturbation. Color banding and dark mottling common with occasional silt laminations and intervals of normally graded sand to silt. Volcanic ash occurs in Section 4 and a volcanoclastic silt bed is present in Section 5.



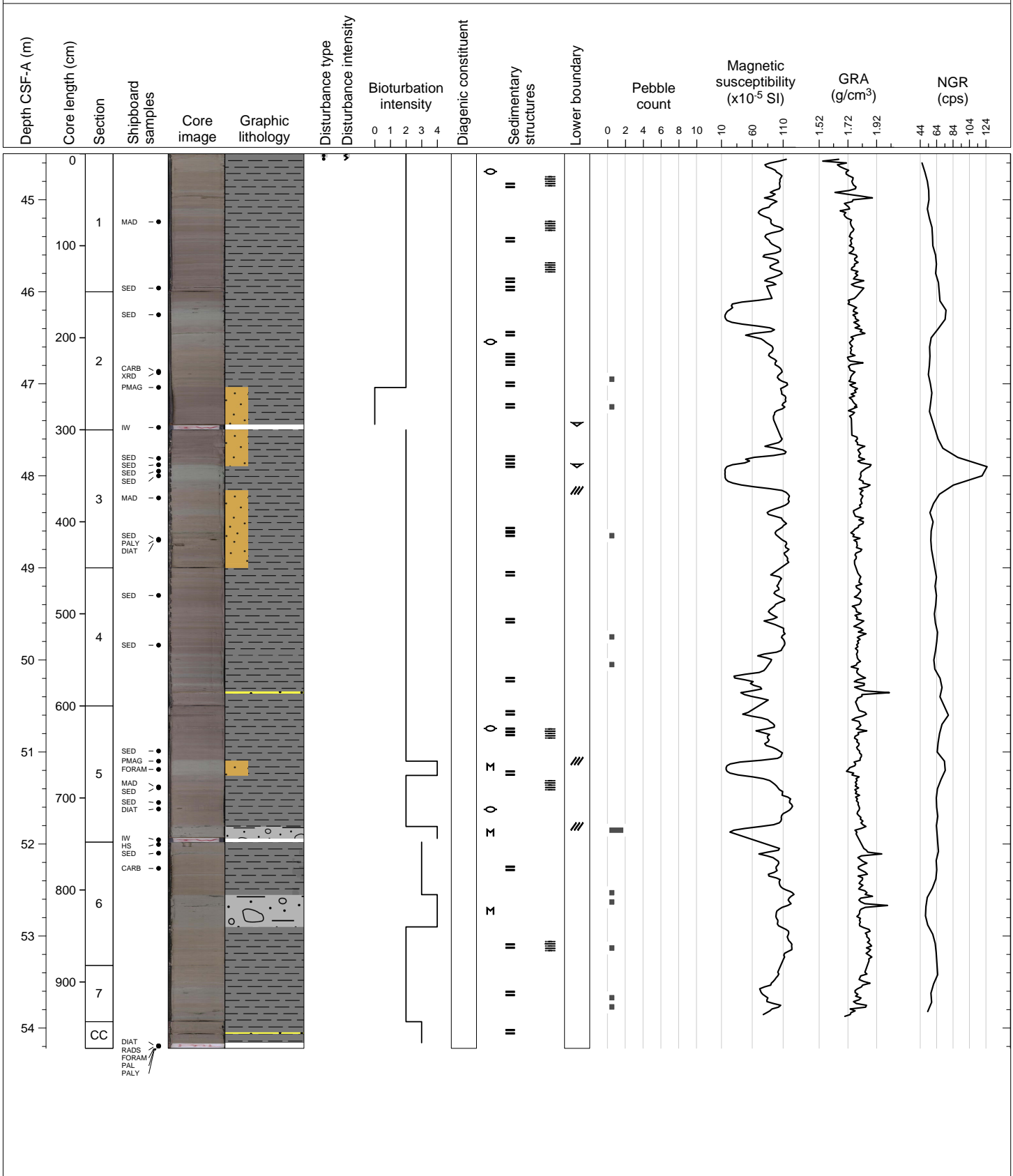
Hole 379-U1533B Core 3H, Interval 35.0-45.07 m (CSF-A)

GREENISH GRAY TO OLIVE BROWN CLAY TO GREENISH GRAY SILT. Color banding and mottling present throughout. Predominantly massive with some faint laminations. Section 7 is biosilica-bearing clay.



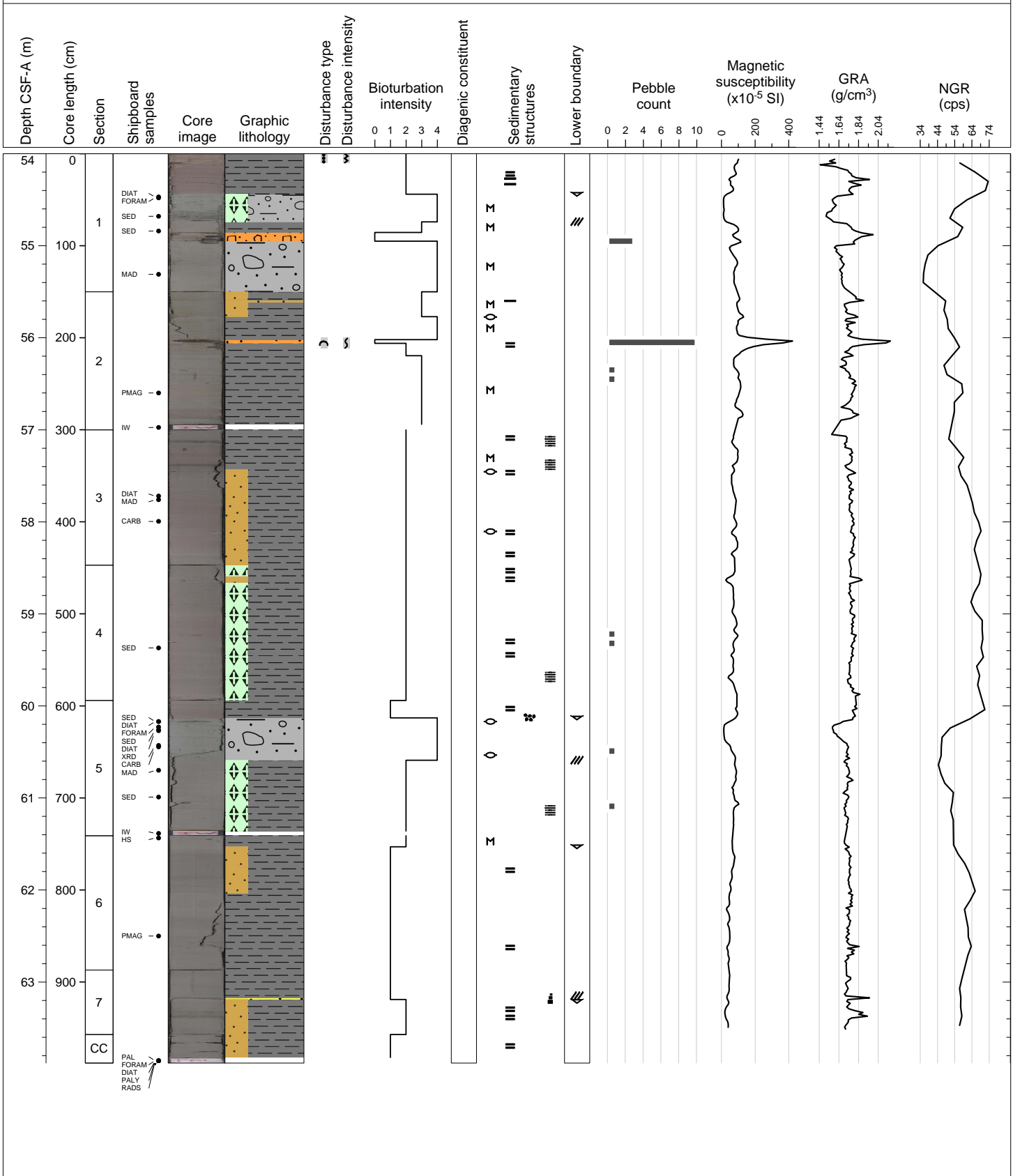
Hole 379-U1533B Core 4H, Interval 44.5-54.22 m (CSF-A)

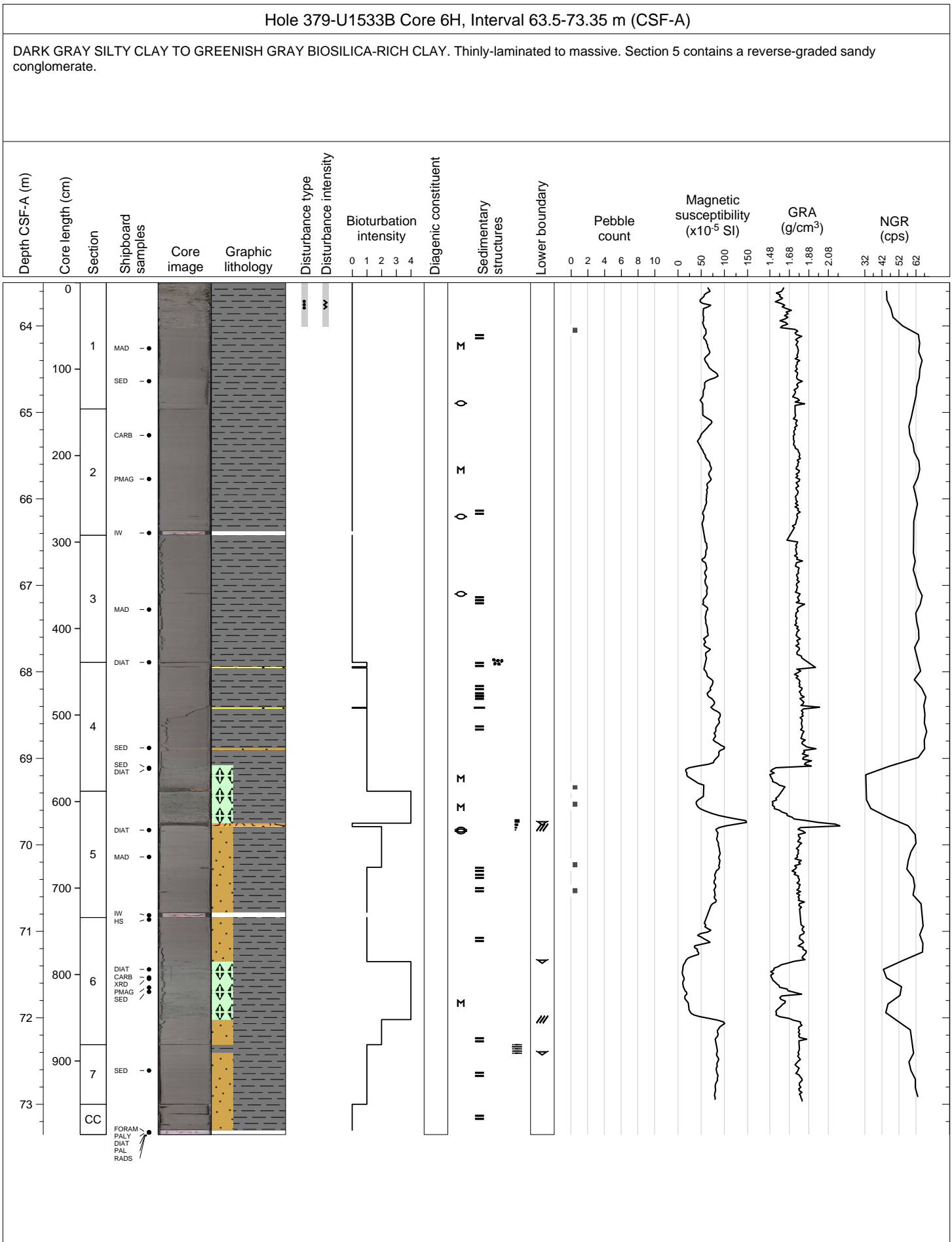
DARK GREENISH GRAY TO GREENISH GRAY CLAY TO MUD WITH DISPERSED CLASTS. Thin to faint laminae and color banding throughout. A lamina of resin-bearing silt present in Section 1 and a pod of resin-bearing silt in Section 3.

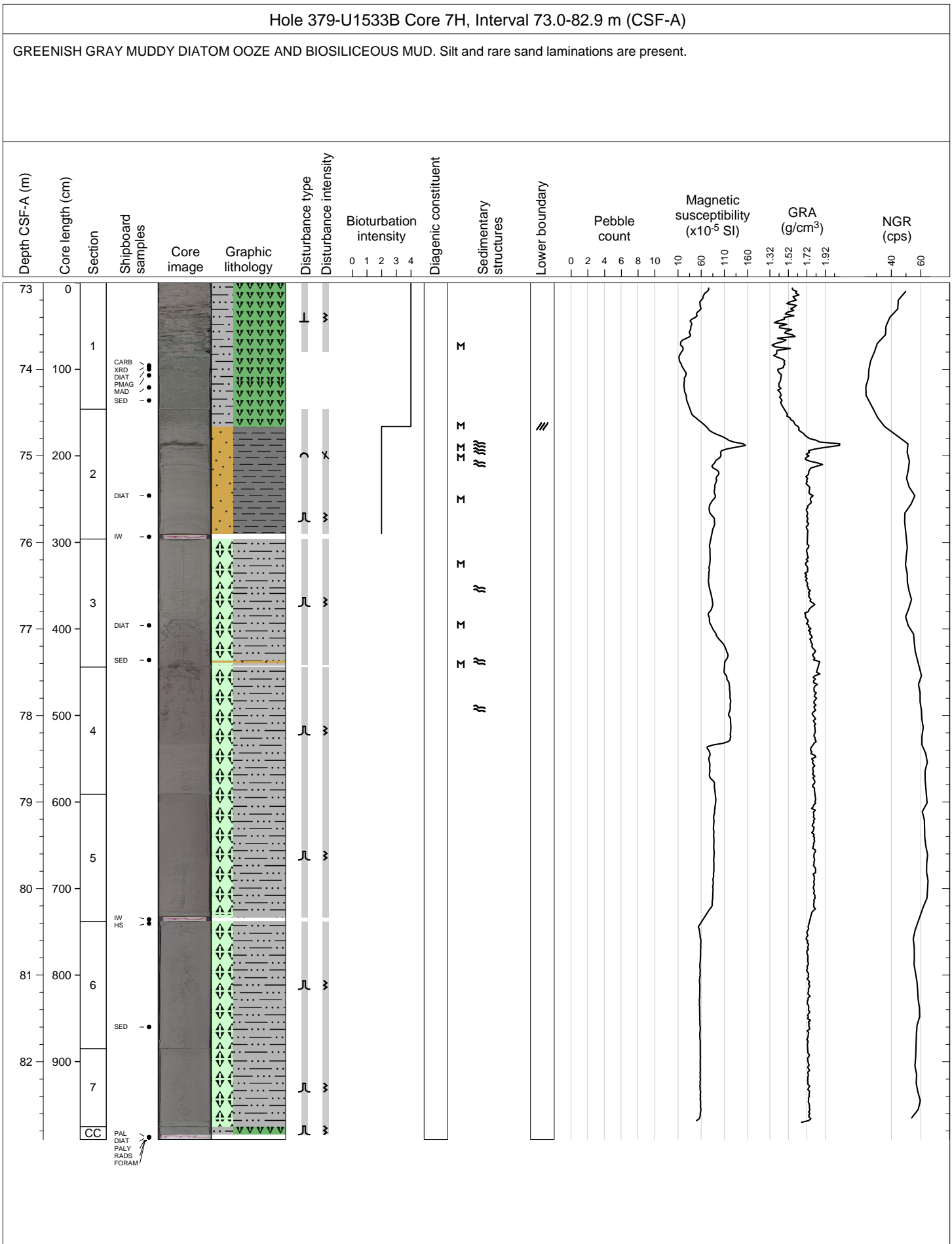


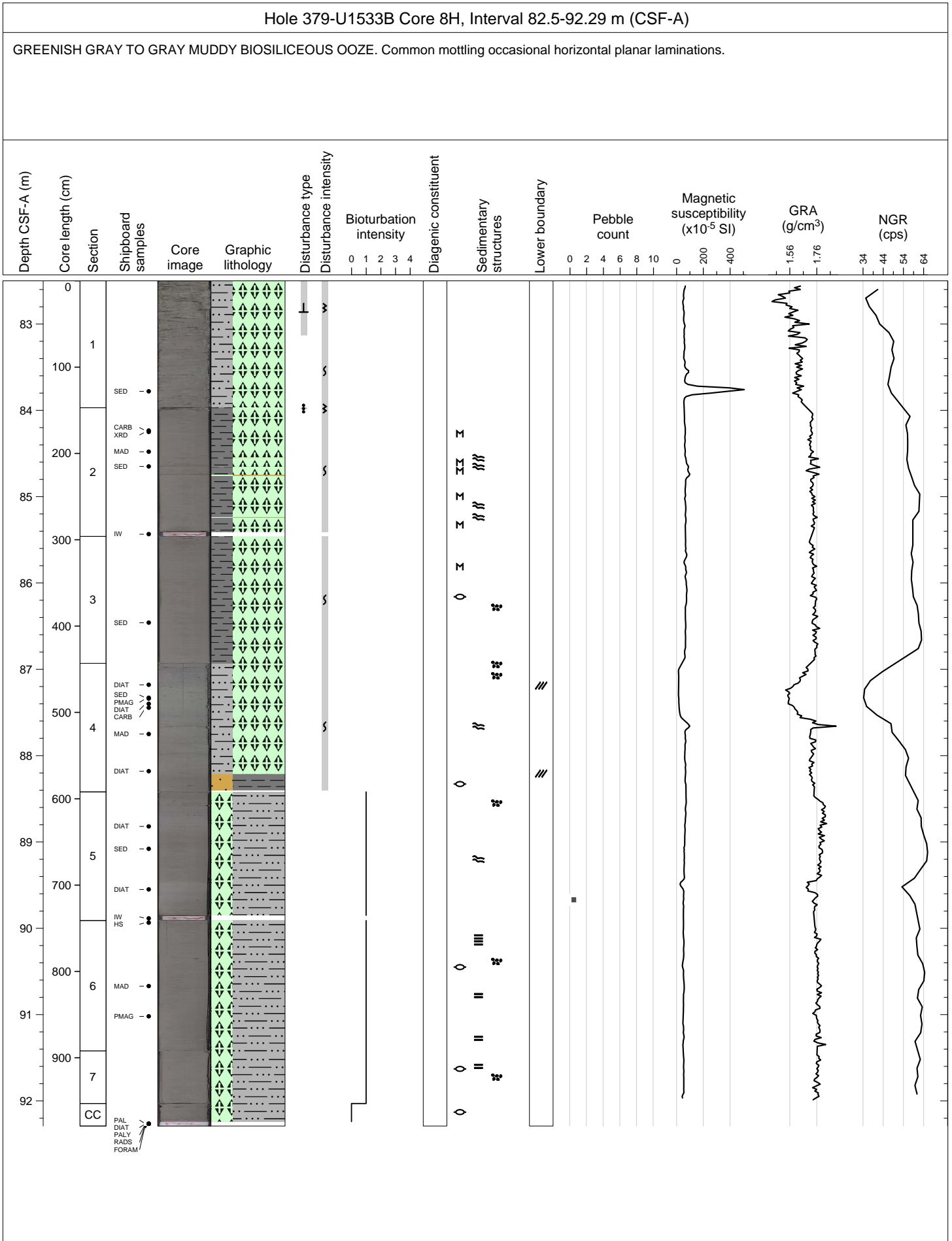
Hole 379-U1533B Core 5H, Interval 54.0-63.88 m (CSF-A)

GREENISH GRAY TO DARK GREENISH GRAY CLAY TO CONGLOMERATE. Thinly laminated to massive with color banding with biosilica-bearing intervals. A pod of diatomaceous ooze present in Section 5. Sections 1 and 2 contain thin beds of sandy conglomerates.



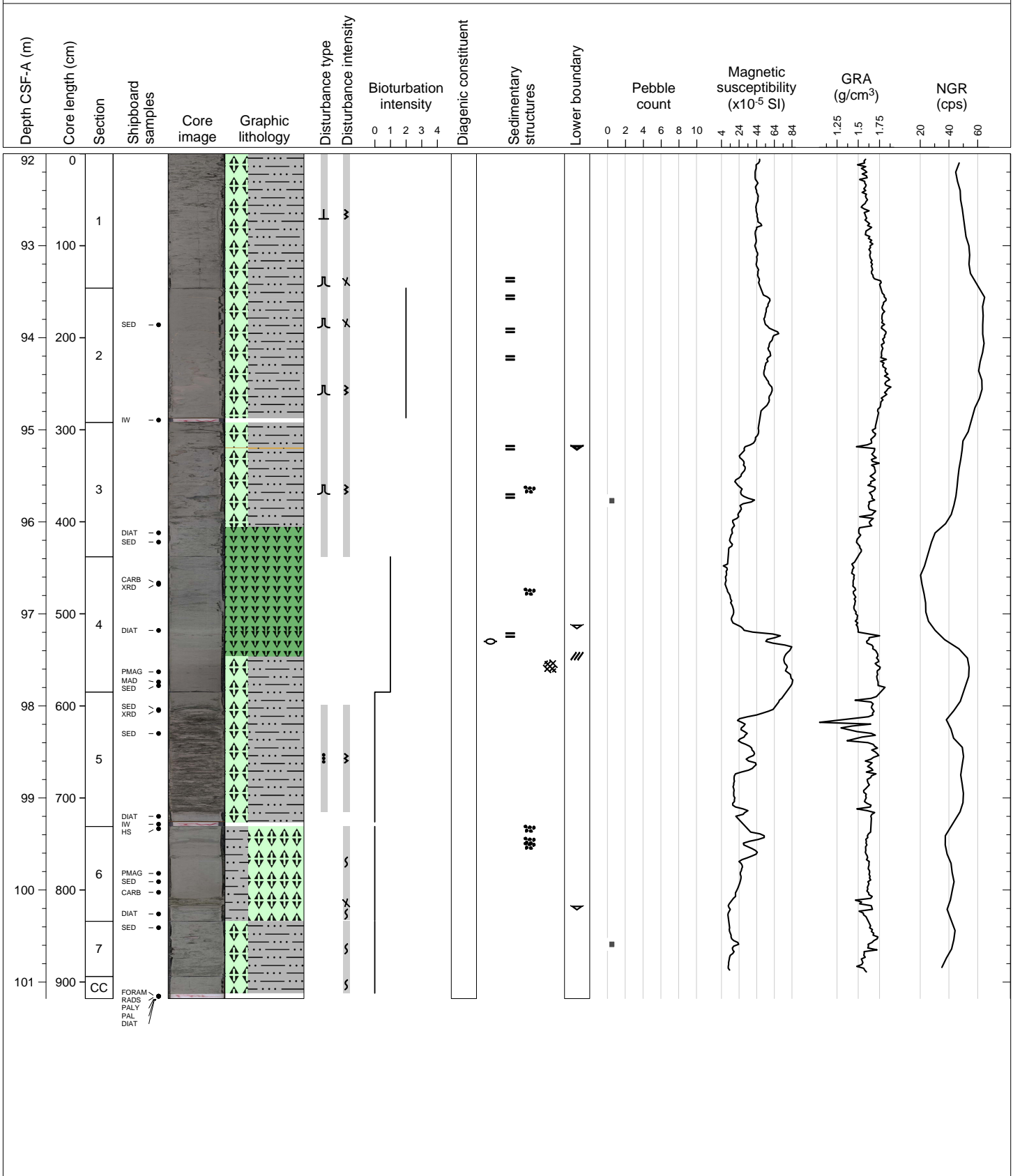






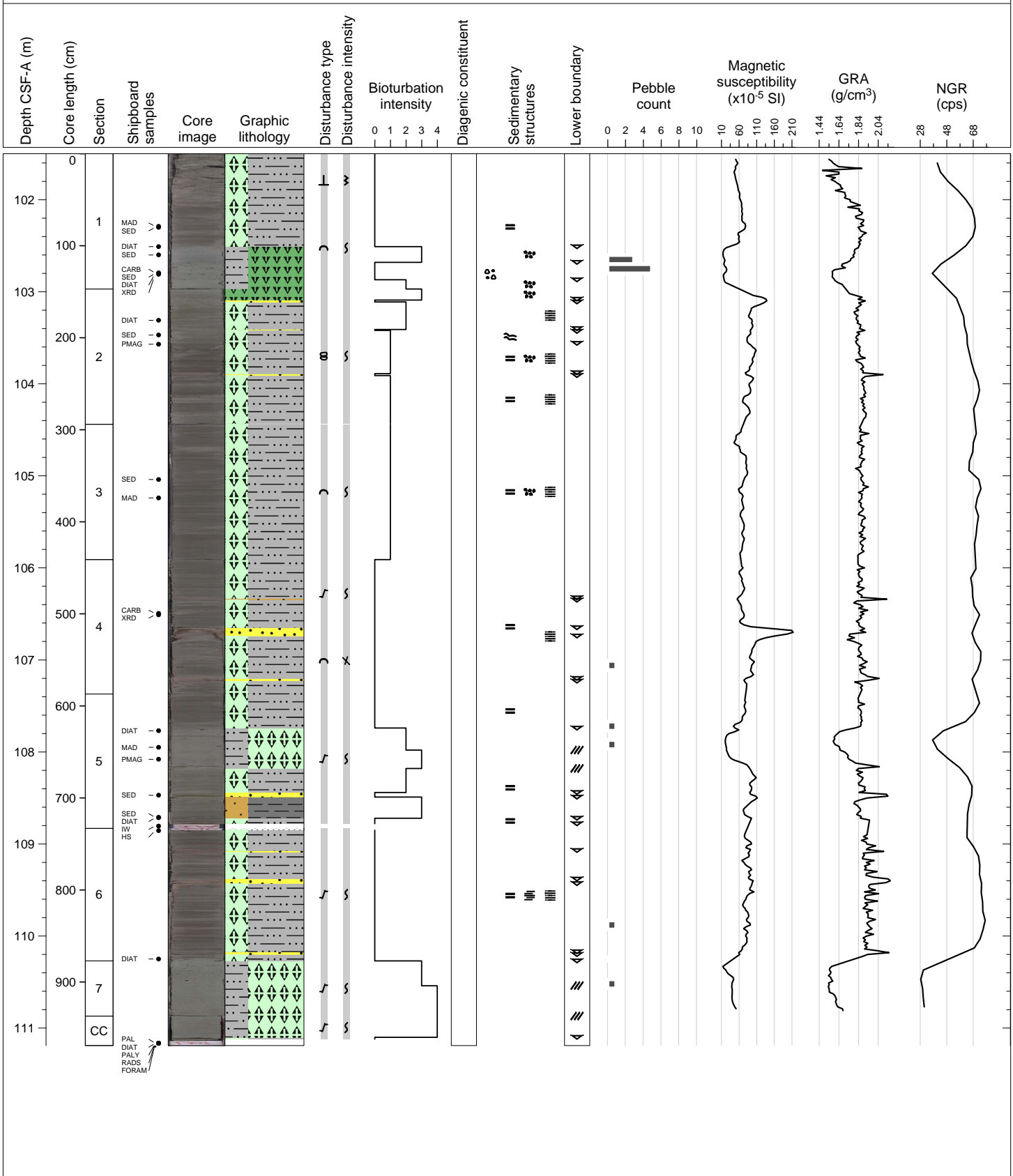
Hole 379-U1533B Core 9H, Interval 92.0-101.18 m (CSF-A)

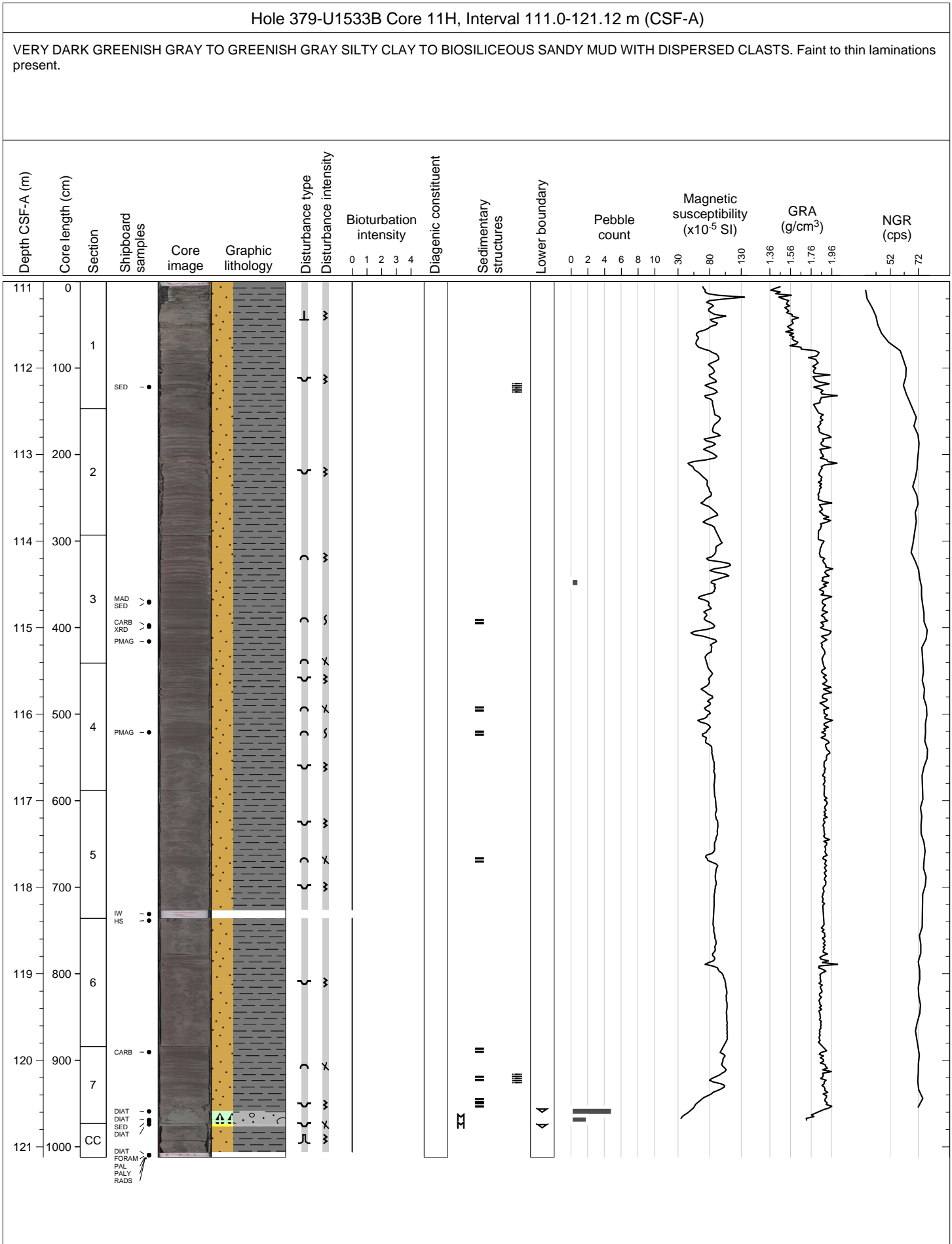
GREENISH GRAY BIOSILICEOUS MUD AND OOZE with horizontal planar laminations, occasional mottling, and rare pebbles.



Hole 379-U1533B Core 10H, Interval 101.5-111.19 m (CSF-A)

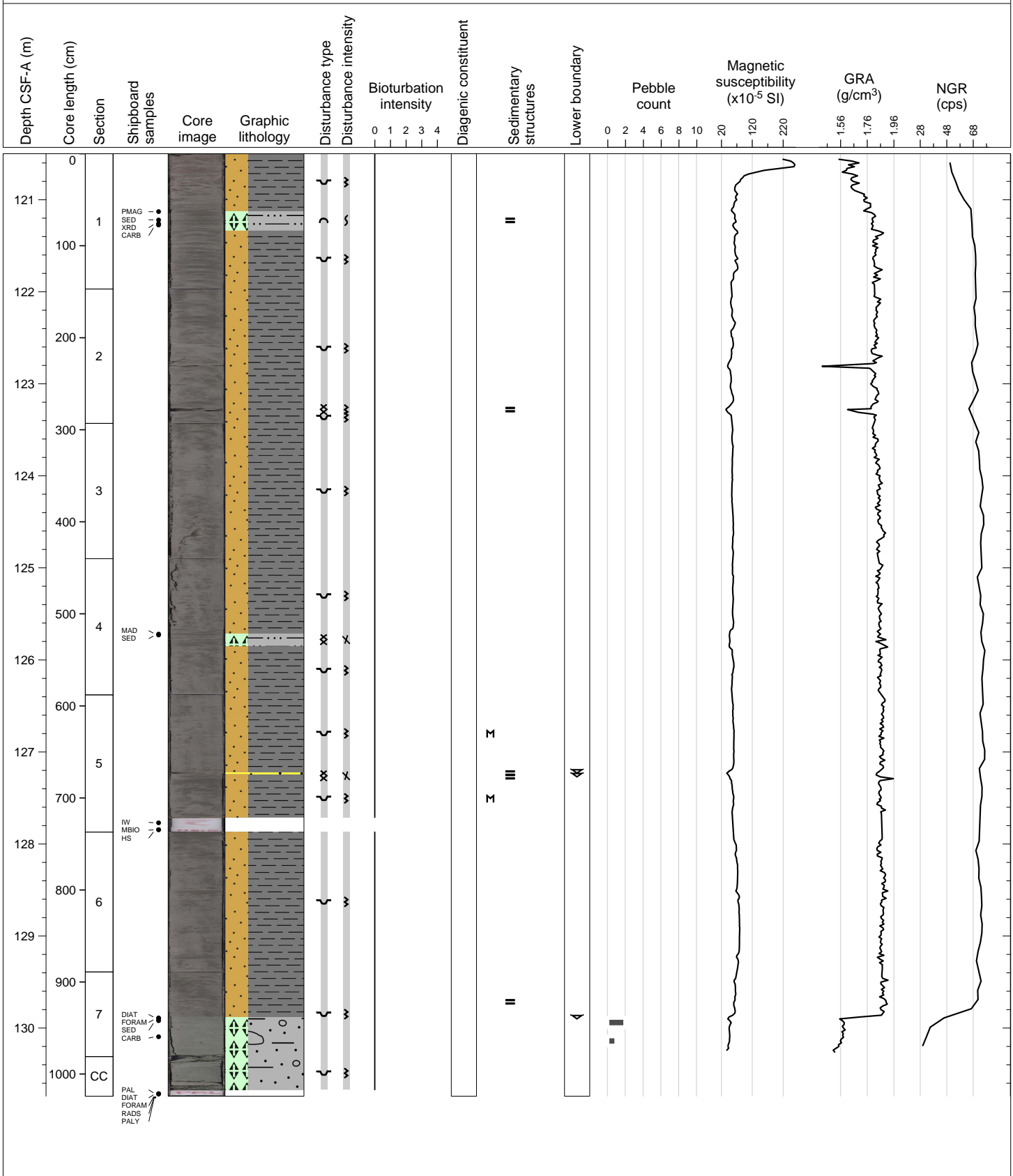
DARK GREENISH GRAY BIOSILICA-BEARING MUD AND GREENISH GRAY DIATOM OOZE. Thinly laminated and moderately bioturbated with dispersed sand and gravel. Sand and silt laminae as well as beds are present throughout.





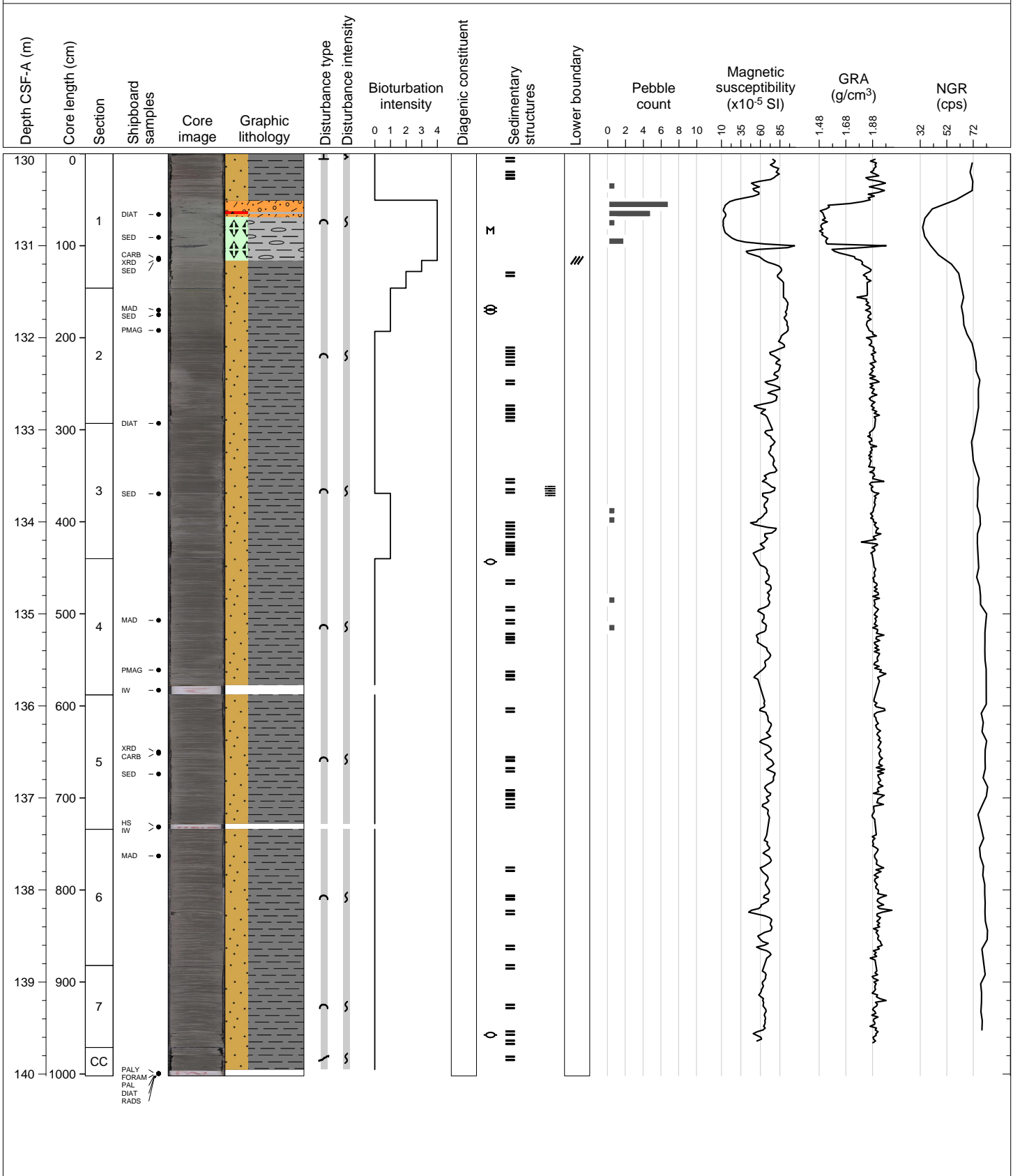
Hole 379-U1533B Core 12H, Interval 120.5-130.74 m (CSF-A)

VERY DARK GREENISH GRAY TO GREENISH GRAY SILTY CLAY TO BIOSILICA-BEARING MUD WITH DISPERSED CLASTS. Thinly laminated with some very thin beds of fine sand. Dispersed coarse sand and granules.



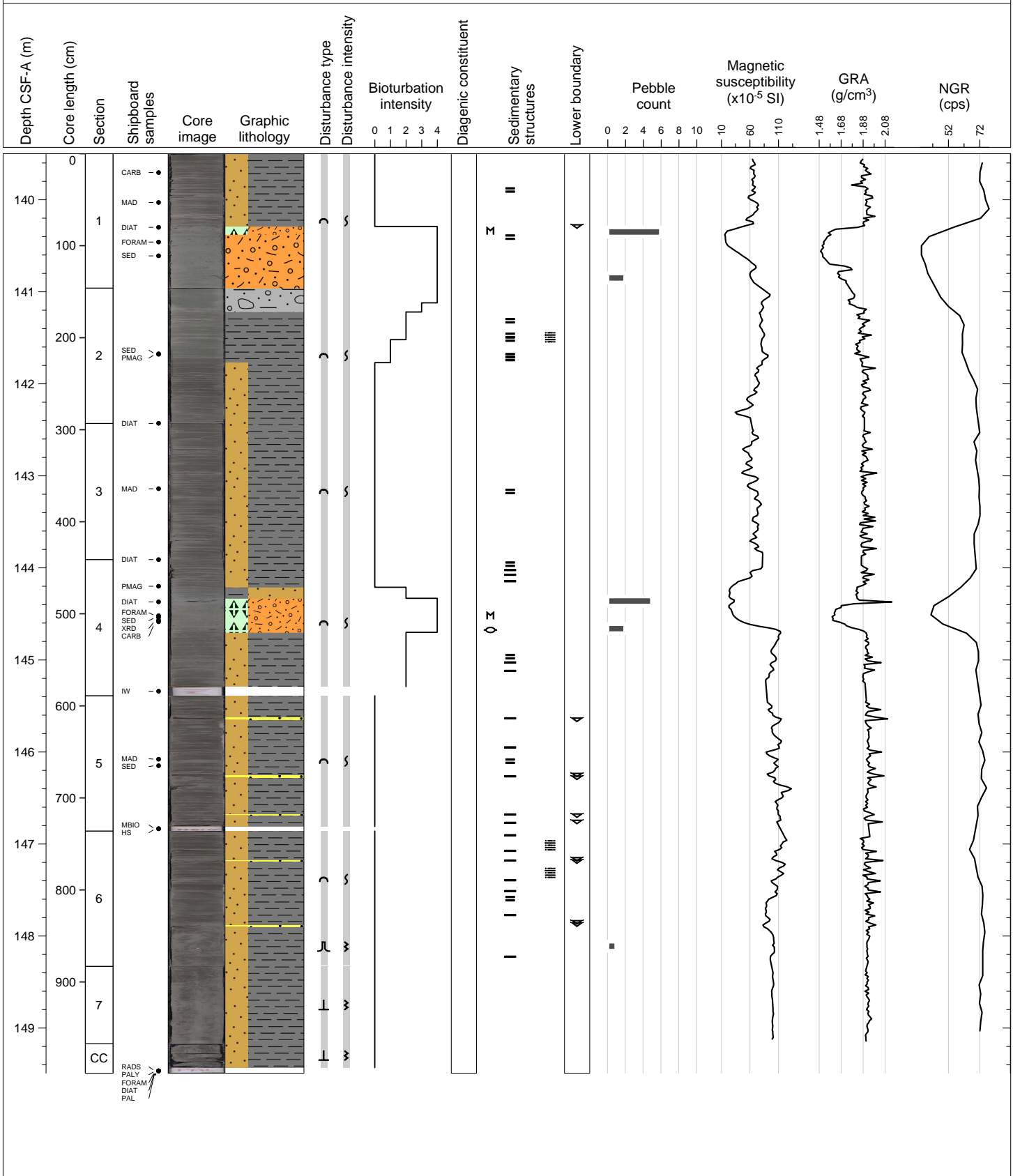
Hole 379-U1533B Core 13H, Interval 130.0-140.02 m (CSF-A)

DARK GREENISH GRAY SILTY CLAY TO GREENISH GRAY CLAST-RICH MUDDY DIAMICT. Thinly laminated throughout except in greenish gray sections where it is massive. Section 1 has volcanoclastic- and biosilica-bearing mud with common clasts.



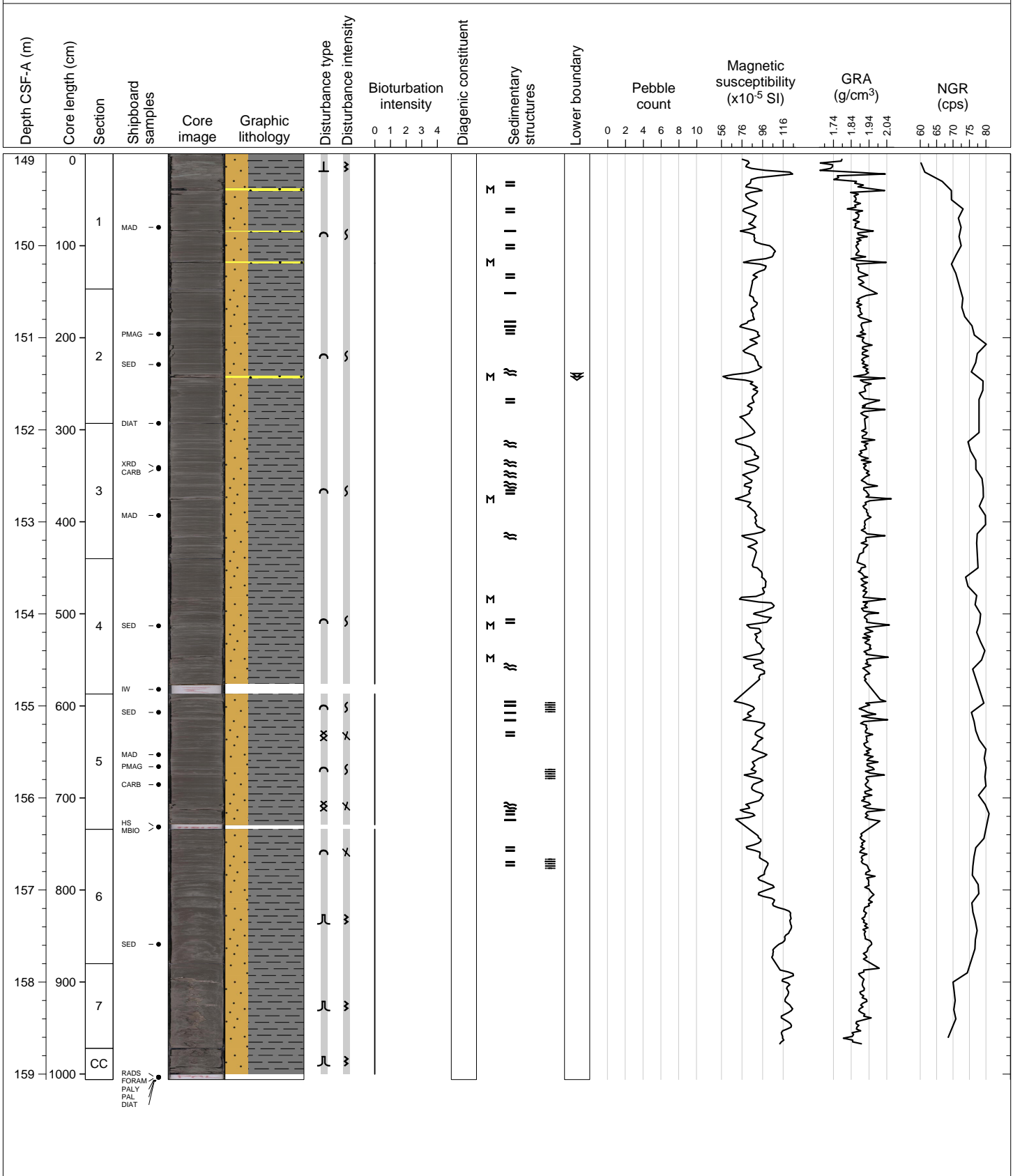
Hole 379-U1533B Core 14H, Interval 139.5-149.49 m (CSF-A)

DARK GREENISH GRAY SILTY CLAY AND GREENISH GRAY SANDY MUD WITH DISPERSED CLASTS TO CLAST-POOR MUDDY DIAMICT. Thinly laminated silty clay with thin sand beds and laminae.



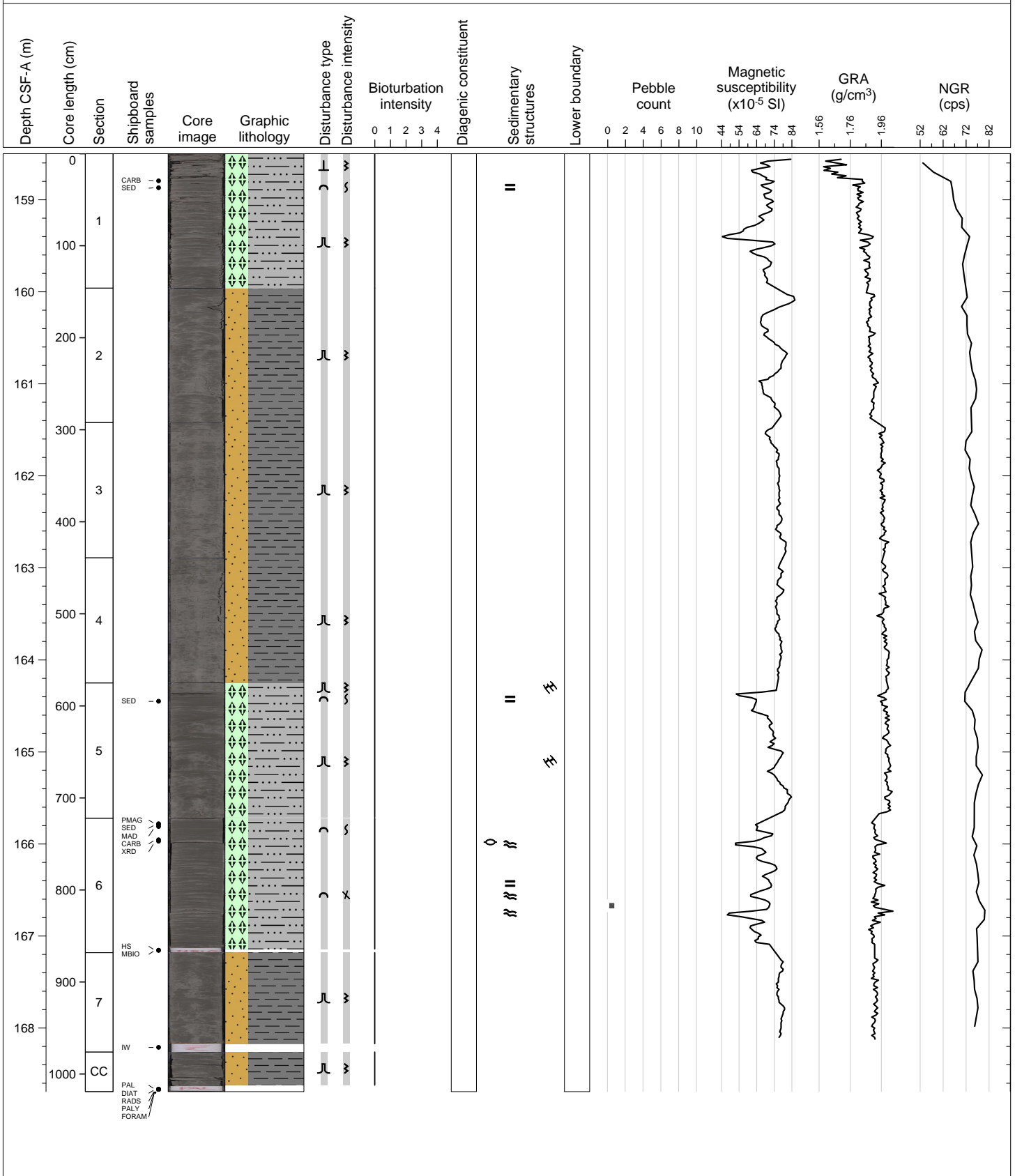
Hole 379-U1533B Core 15H, Interval 149.0-159.06 m (CSF-A)

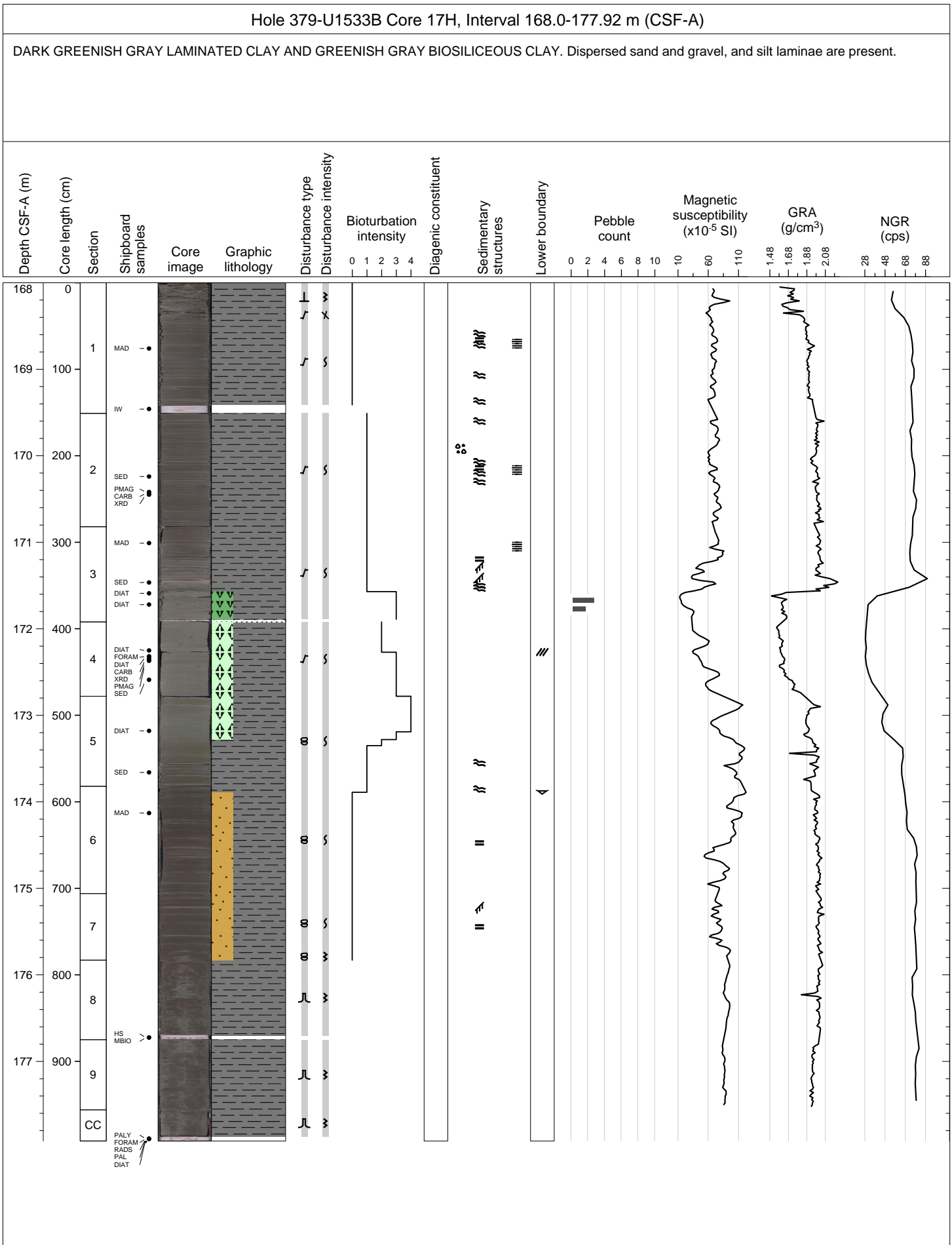
DARK GREENISH GRAY SILTY CLAY. Thinly laminated and interbedded with fine sand.



Hole 379-U1533B Core 16H, Interval 158.5-168.69 m (CSF-A)

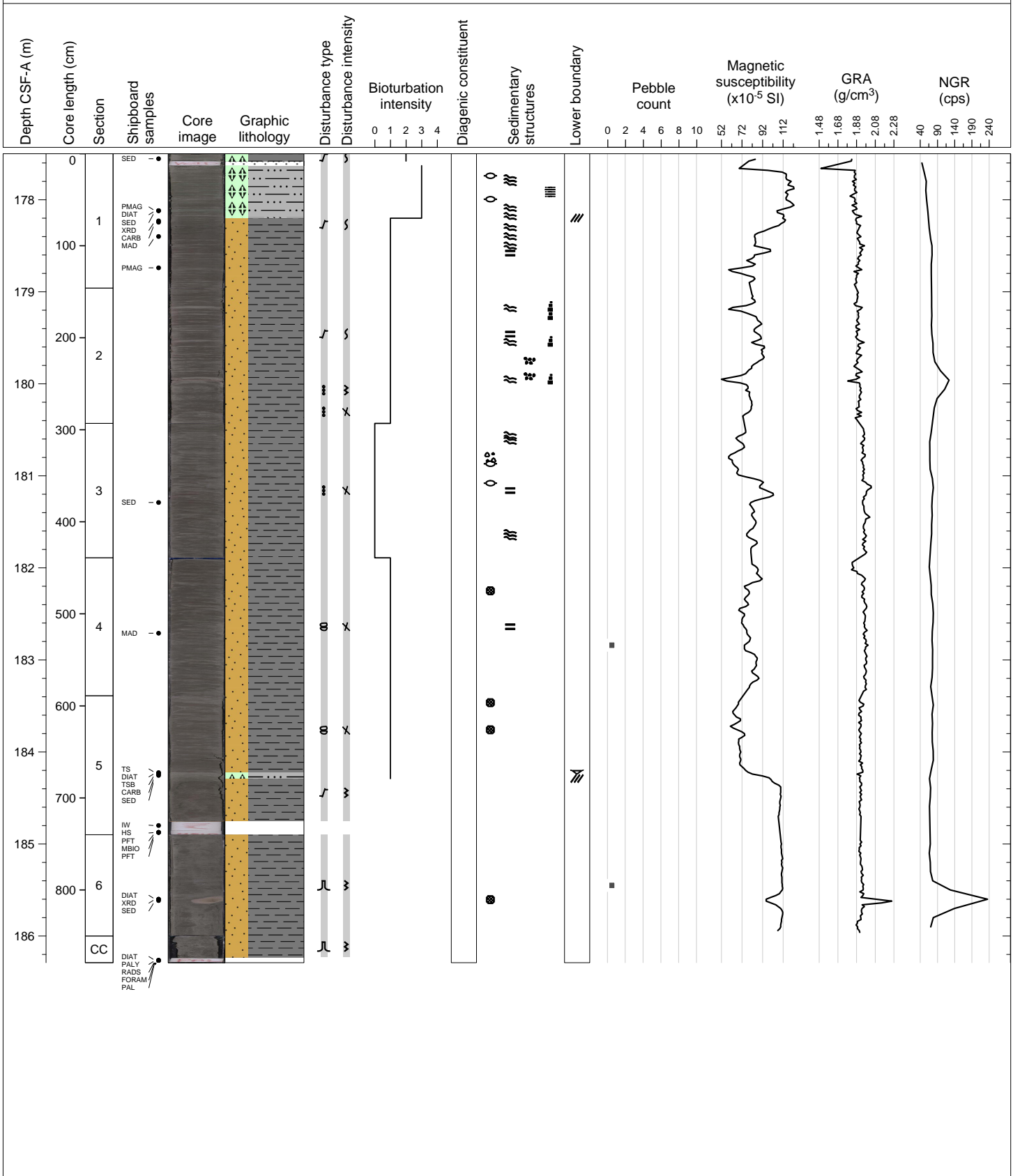
DARK GREENISH GRAY SILTY CLAY TO BIOSILICA-BEARING MUD.





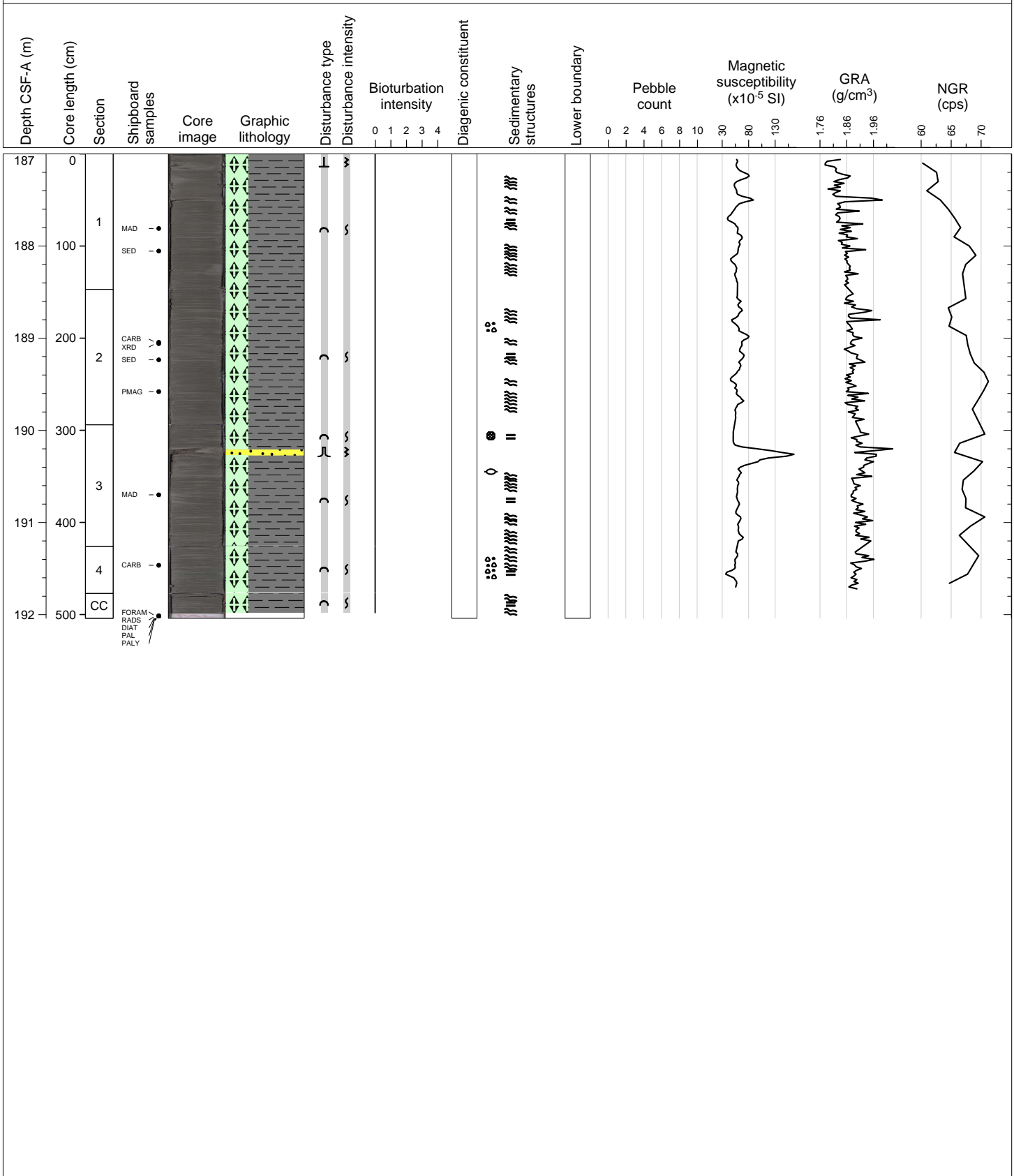
Hole 379-U1533B Core 18H, Interval 177.5-186.29 m (CSF-A)

DARK GREENISH GRAY SILTY CLAY, thinly laminated and color banded, containing silt laminations and black laminations, interbedded with GREENISH GRAY BIOSILICA-RICH OR BEARING MUD.



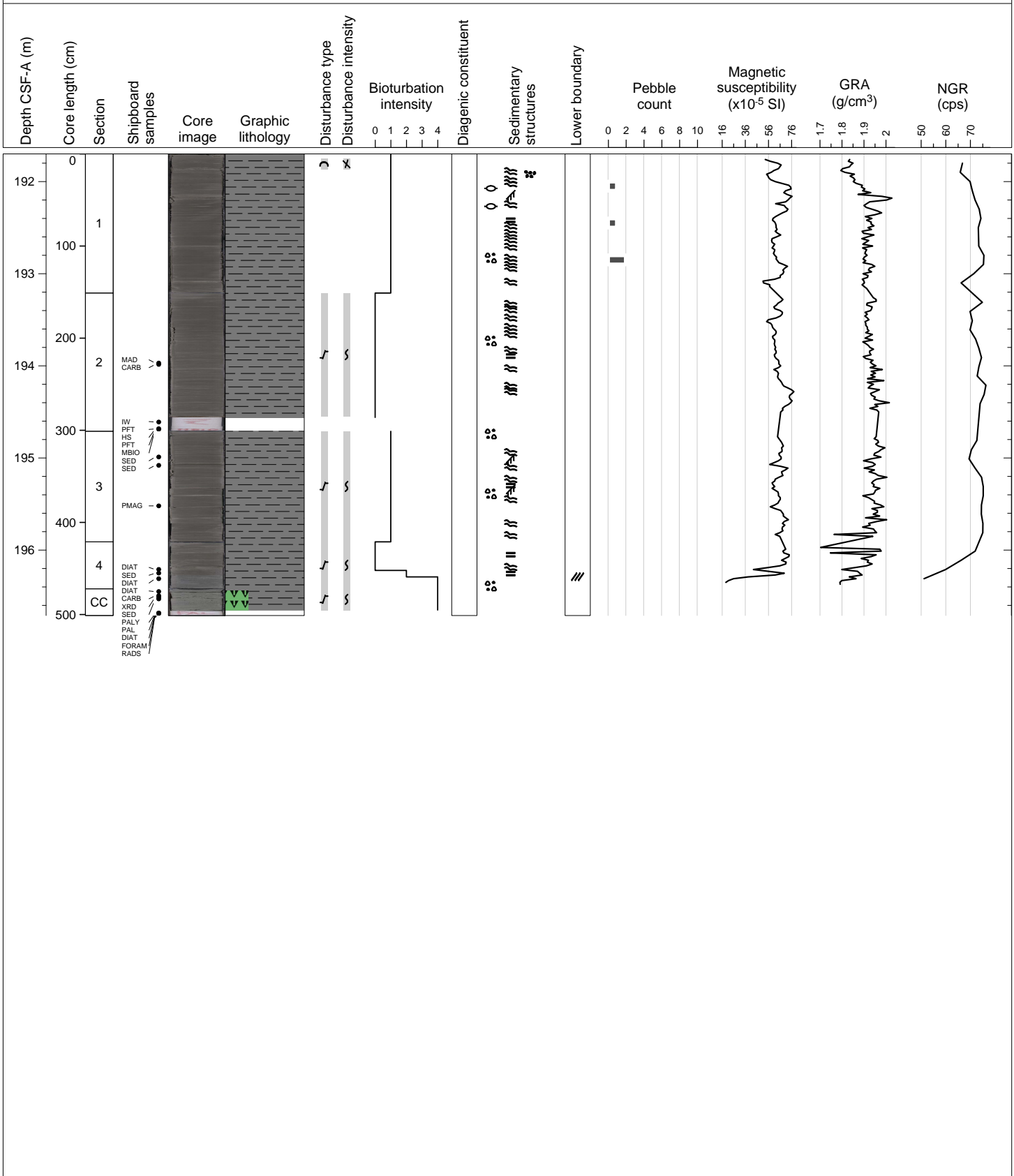
Hole 379-U1533B Core 19F, Interval 187.0-192.04 m (CSF-A)

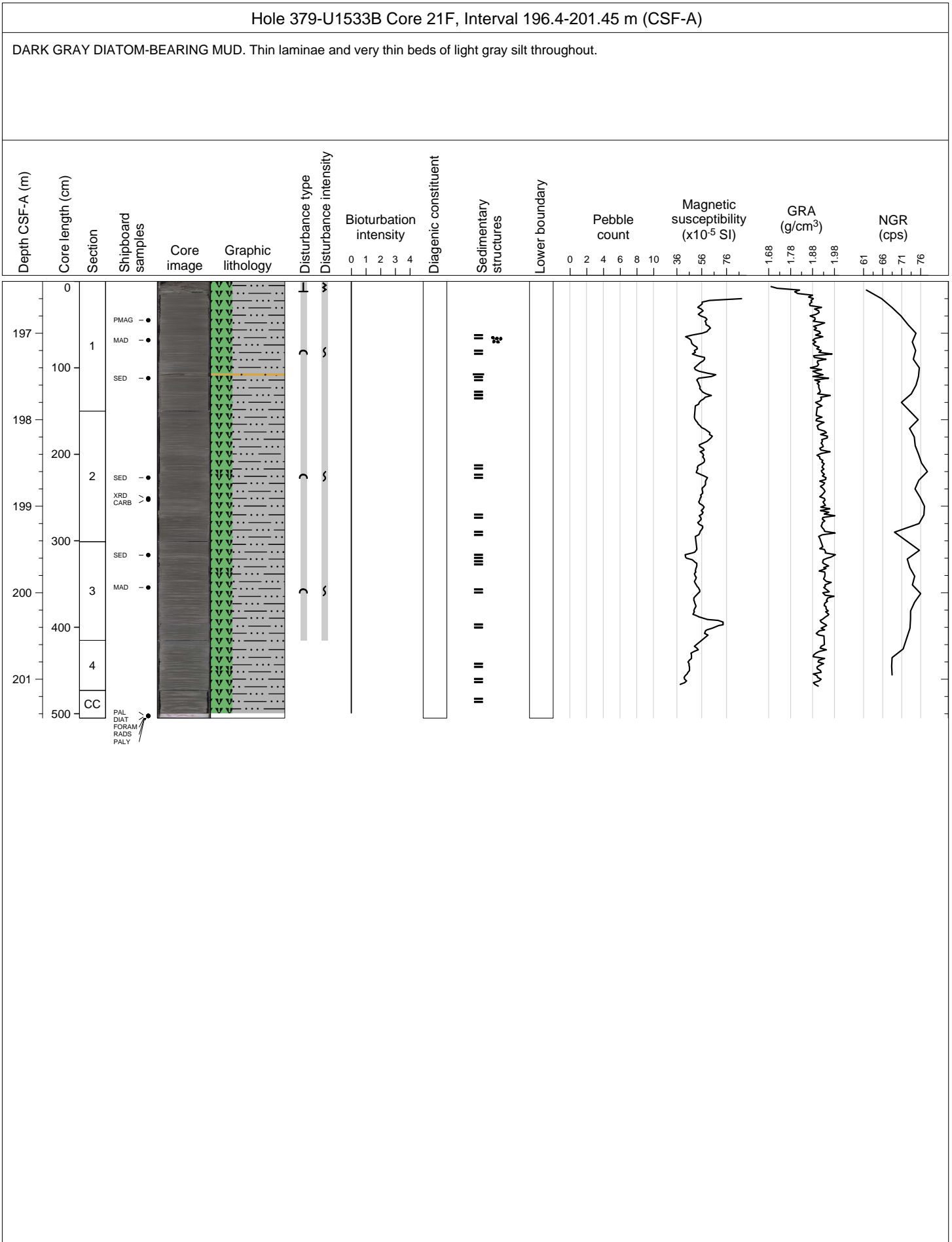
DARK GREENISH GRAY BIOSILICA-BEARING CLAY. Thin horizontal planar laminations with intervals of thinly laminated silt and sand lamina



Hole 379-U1533B Core 20F, Interval 191.7-196.71 m (CSF-A)

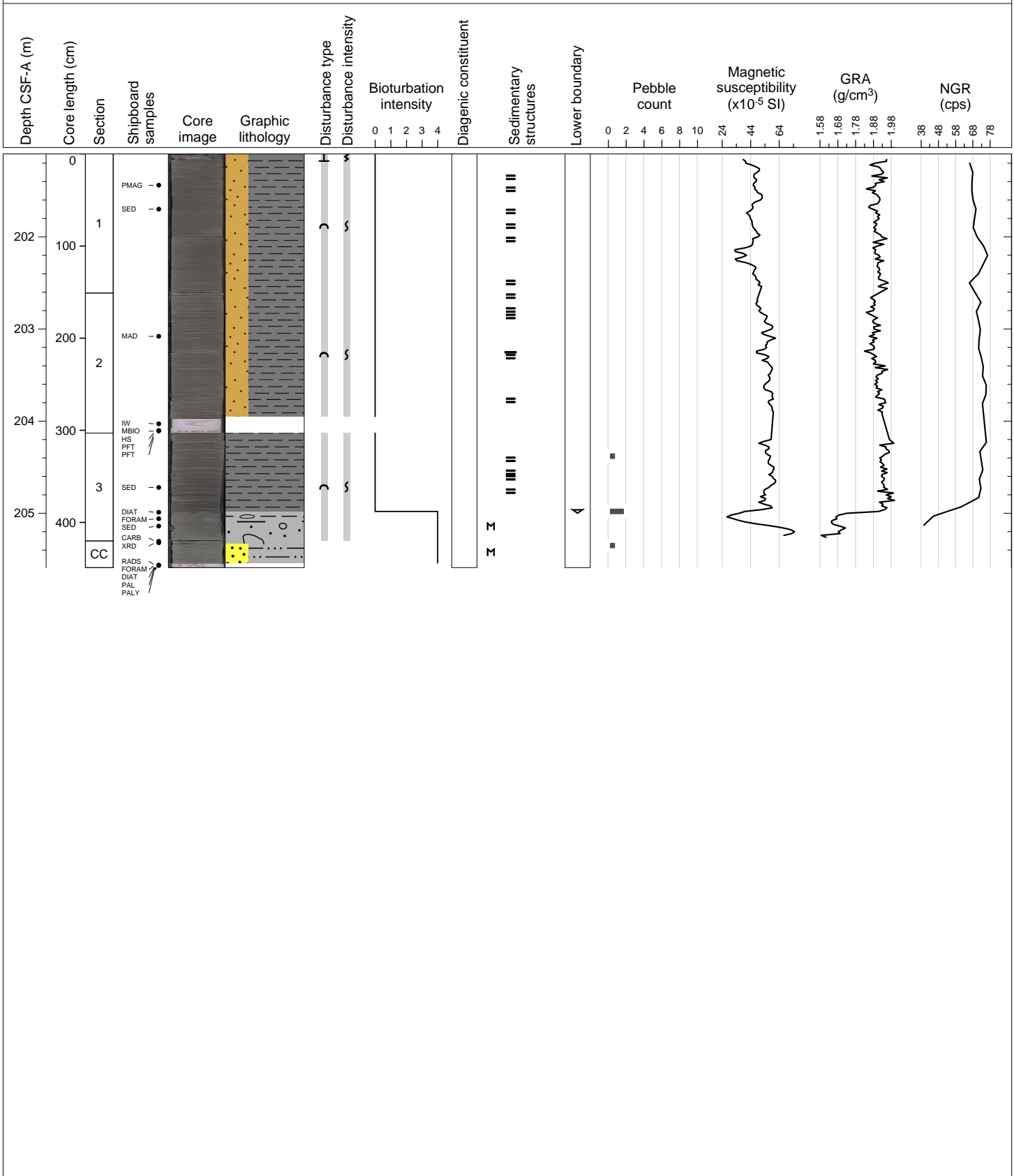
DARK GREENISH GRAY CLAY TO GREENISH GRAY DIATOM-BEARING CLAY. Thinly laminated with sand. Interbeds of thinly laminated silt are present in dark greenish gray intervals. Sand and granules are common in greenish gray units.





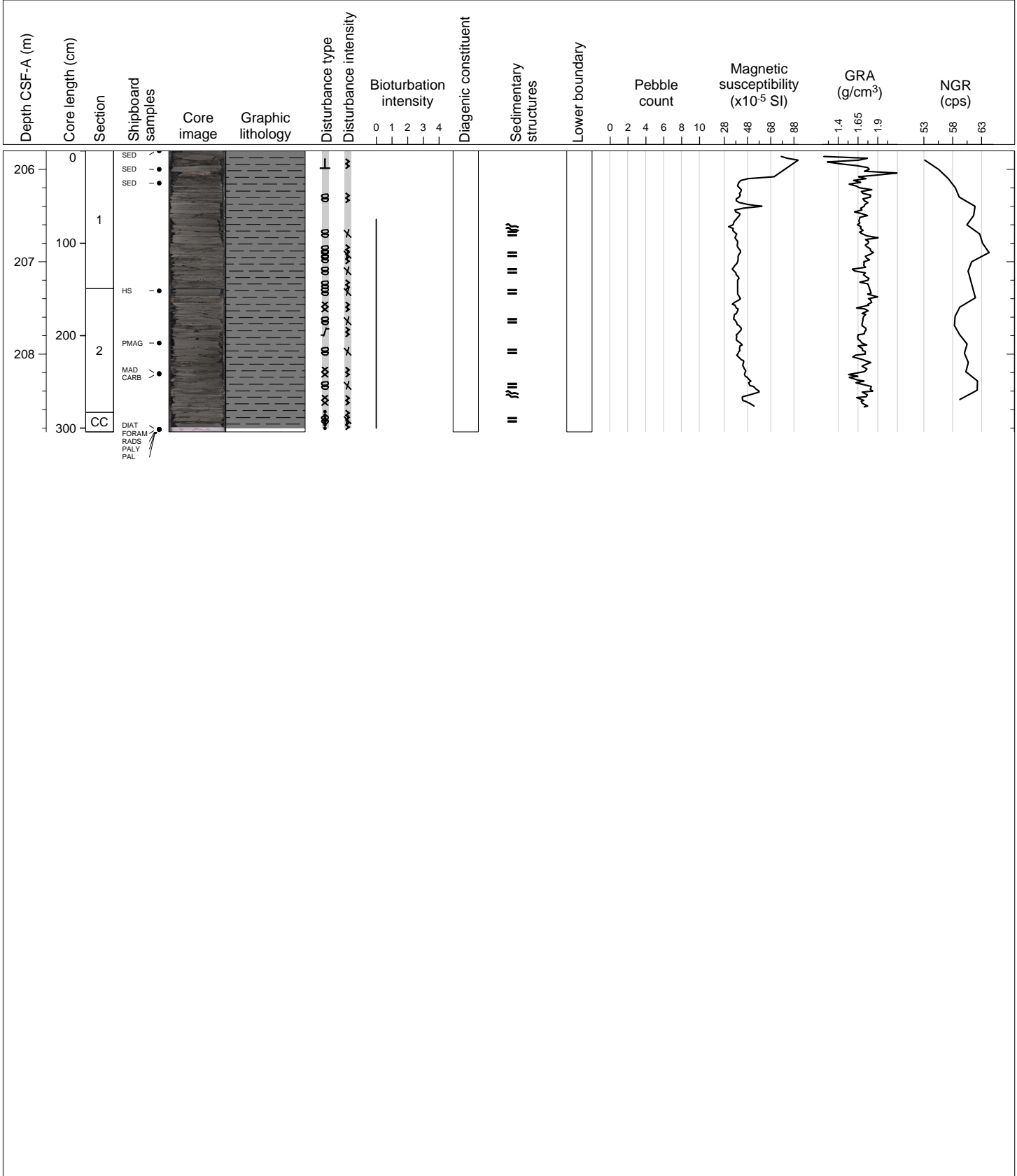
Hole 379-U1533B Core 22F, Interval 201.1-205.59 m (CSF-A)

DARK GREENISH GRAY SILTY CLAY TO CLAY AND GREENISH GRAY MUD WITH DISPERSED TO COMMON CLASTS. Thinly laminated within dark greenish gray intervals and massive in greenish gray units. Thin silt laminae and very thin silt beds throughout dark greenish gray intervals.



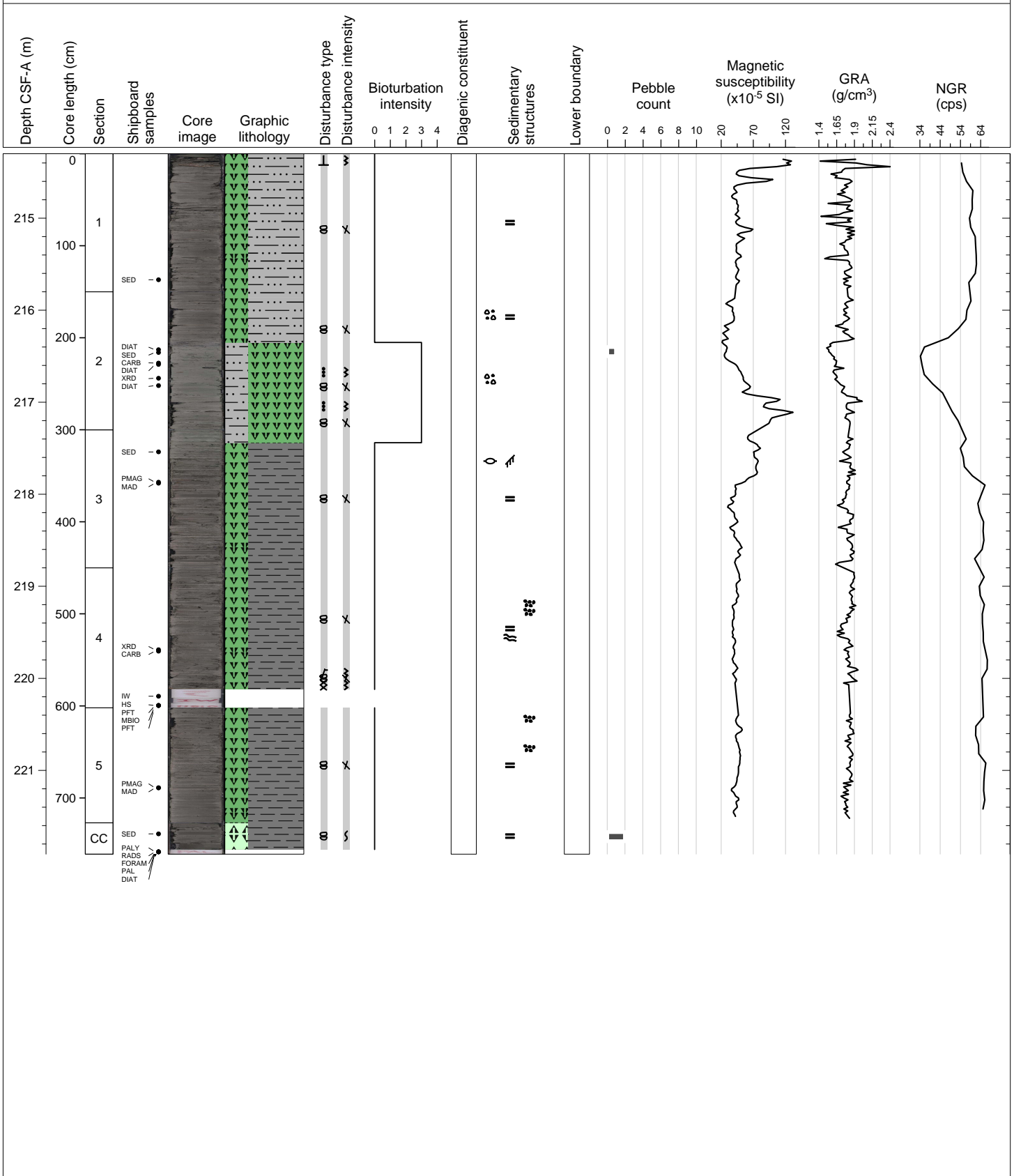
Hole 379-U1533B Core 23X, Interval 205.8-208.84 m (CSF-A)

DARK GRAY CLAY. Horizontal planar laminations throughout



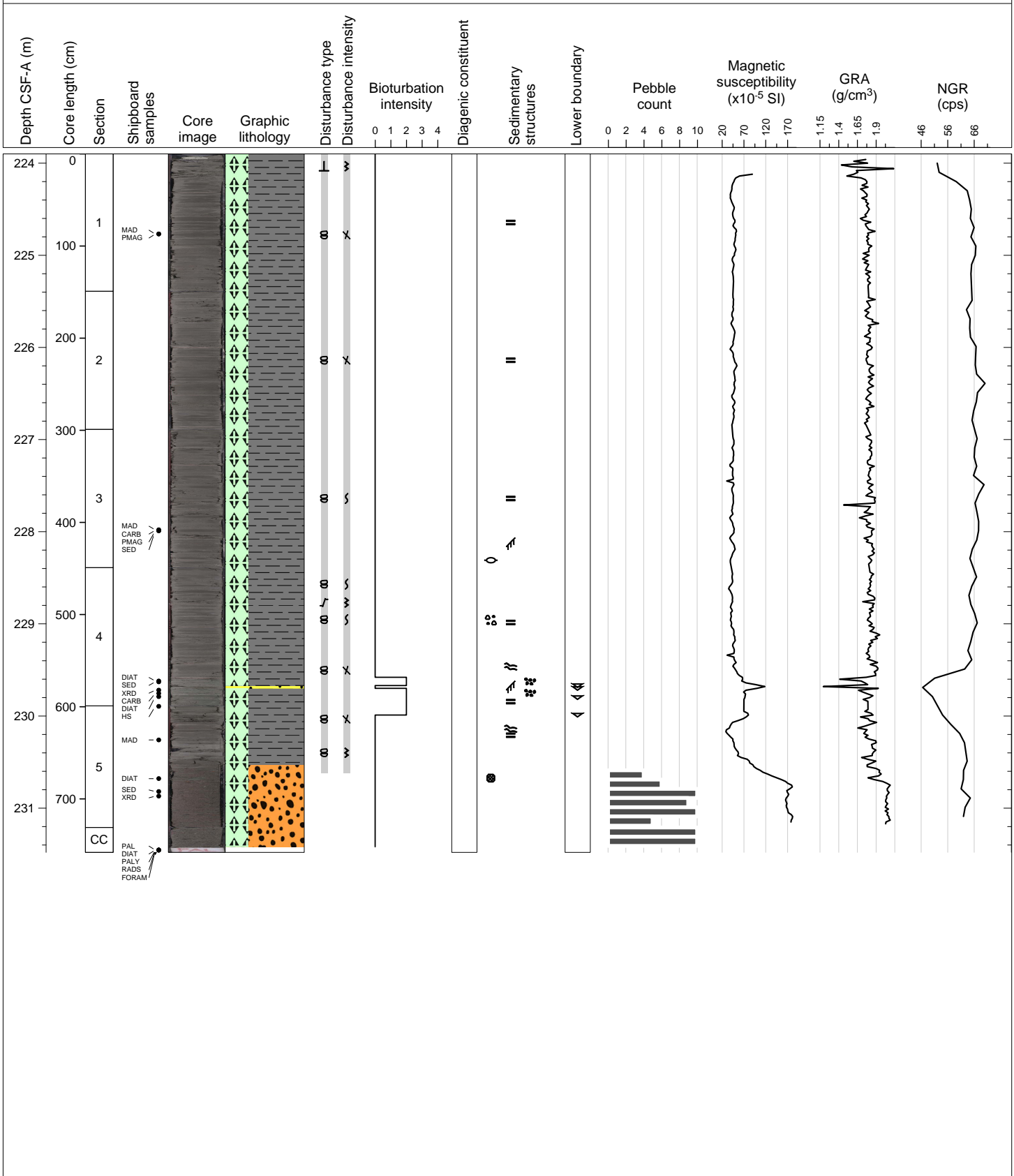
Hole 379-U1533B Core 24X, Interval 214.3-221.91 m (CSF-A)

DARK GRAY THINLY LAMINATED DIATOM-BEARING SILTY CLAY AND GREENISH GRAY BIOTURBATED MUDDY DIATOM OOZE. Clast clusters and planar and lenticular silt laminae are present.



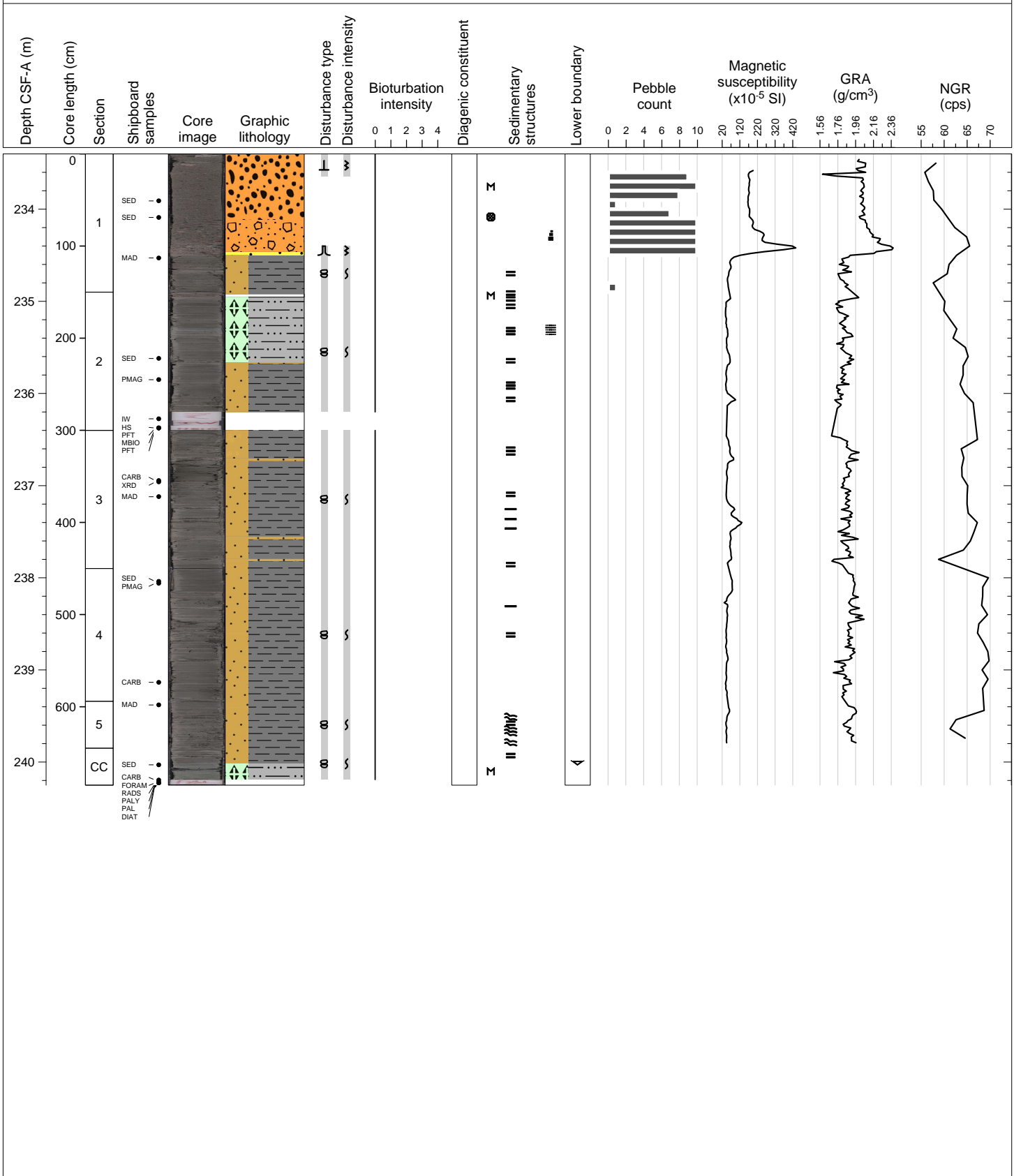
Hole 379-U1533B Core 25X, Interval 223.9-231.48 m (CSF-A)

DARK GRAY BIOSILICA-BEARING CLAY AND BIOSILICA-BEARING CLAST RICH SANDY DIAMICT WITH INTERBED OF DARK GREENISH GRAY BIOSILICA-BEARING CLAY. Laminated to massive.



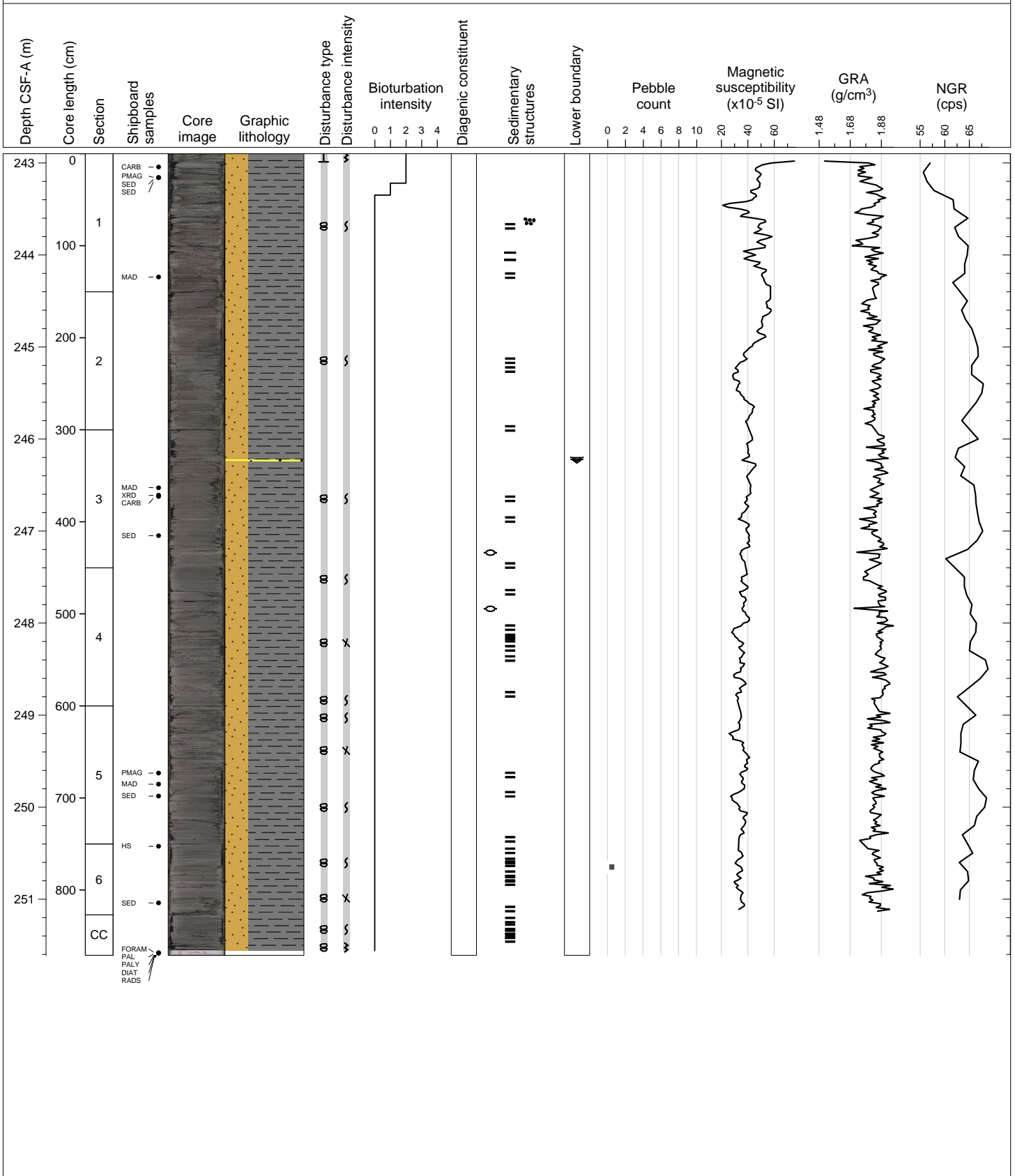
Hole 379-U1533B Core 26X, Interval 233.4-240.25 m (CSF-A)

DARK GREENISH GRAY SILTY CLAY TO DARK GRAY CLAST-RICH SANDY DIAMICT TO SANDY CONGLOMERATE. Thinly laminated in silty clay. Diamict and conglomerate are normally graded to massive and occasionally contain mud clasts. The core catcher contains a greenish gray massive biosilica-bearing mud with dispersed granules and sand.



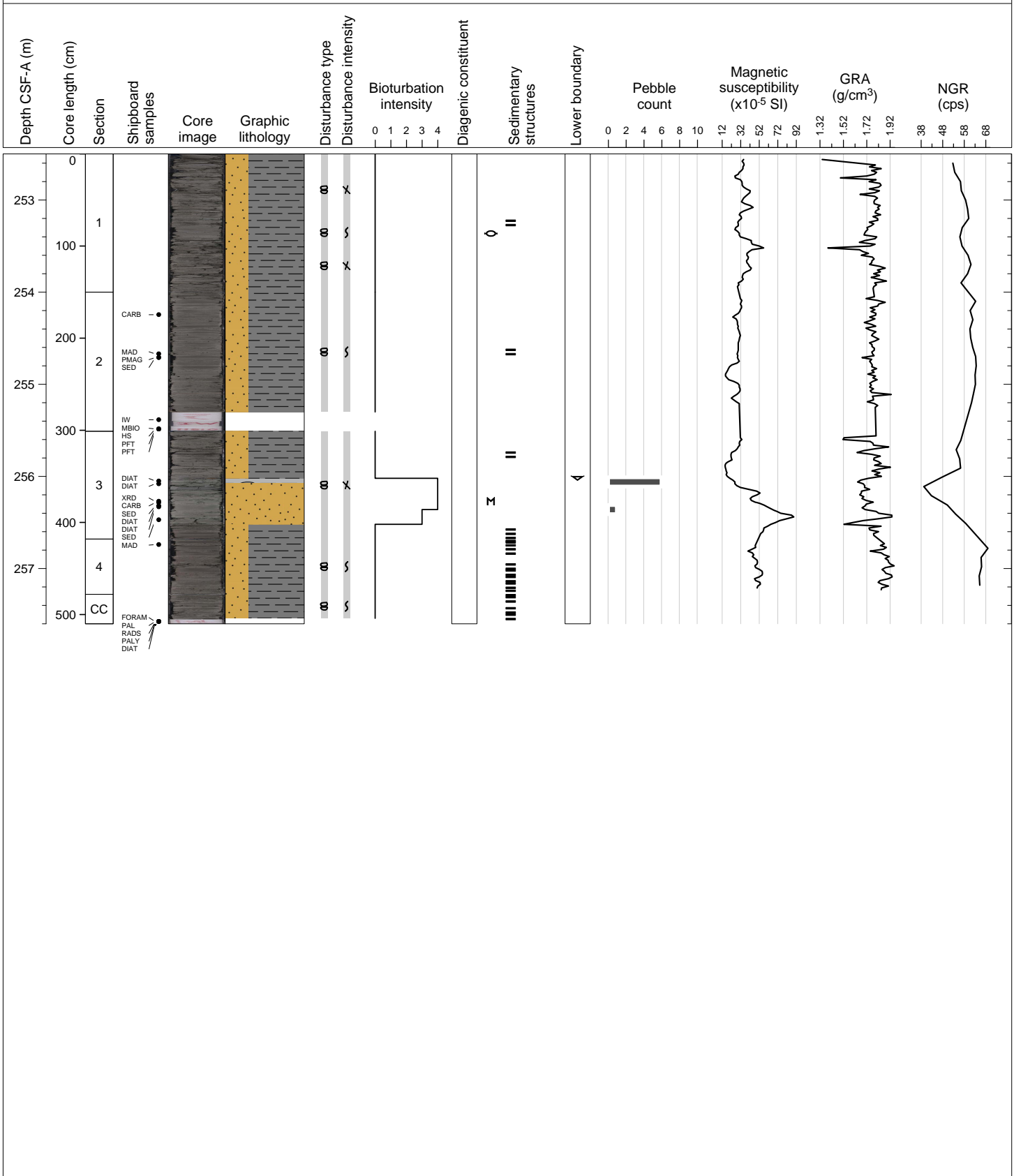
Hole 379-U1533B Core 27X, Interval 242.9-251.61 m (CSF-A)

DARK GREENISH GRAY TO VERY DARK GREENISH GRAY SILTY CLAY. Thinly laminated with thin silt beds throughout.



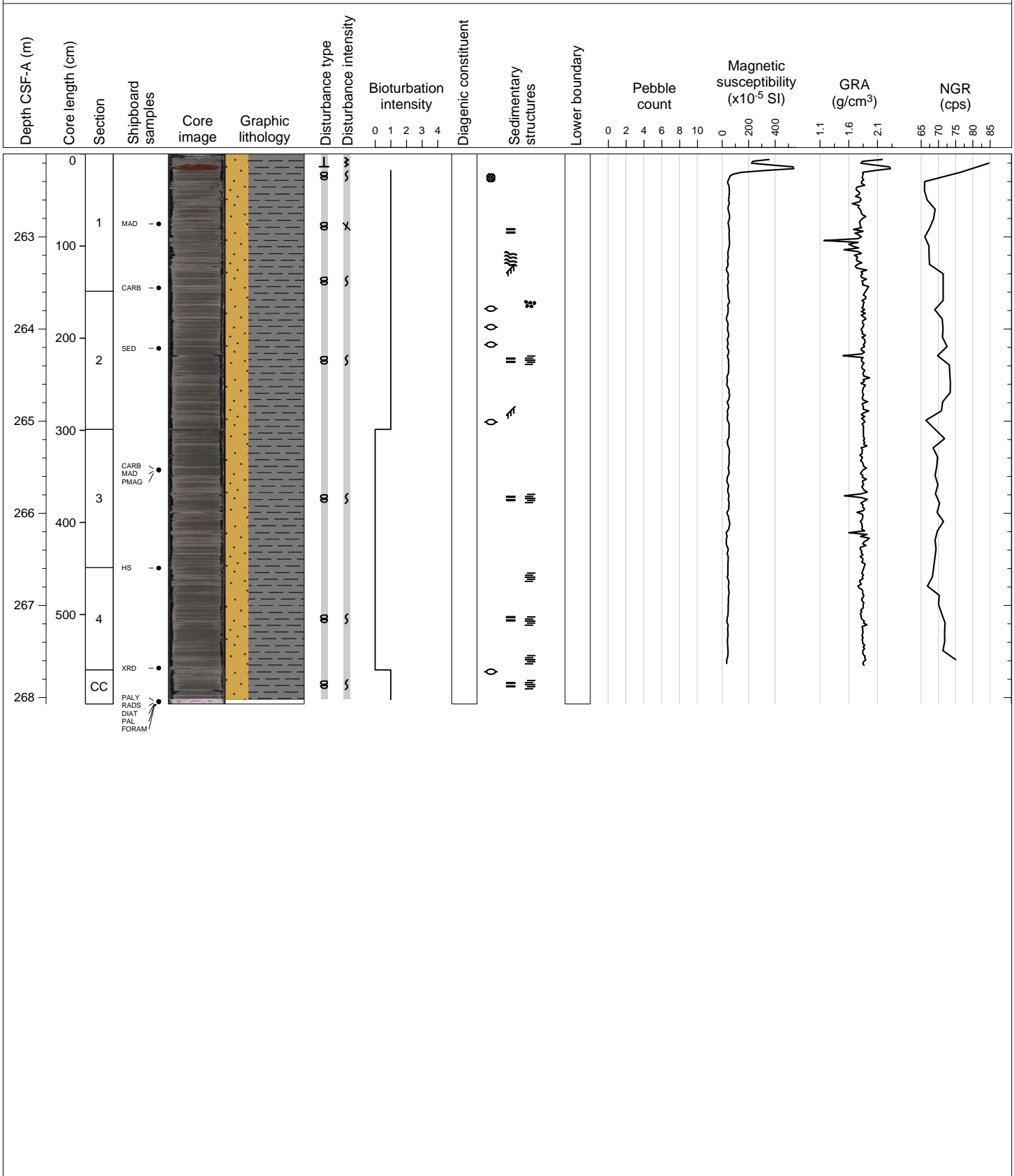
Hole 379-U1533B Core 28X, Interval 252.5-257.6 m (CSF-A)

DARK GREENISH GRAY SILTY CLAY AND GREENISH GRAY MUD WITH COMMON CLASTS. Dark greenish gray intervals are thinly laminated. Greenish gray unit appears massive and clast abundance increases towards its top.



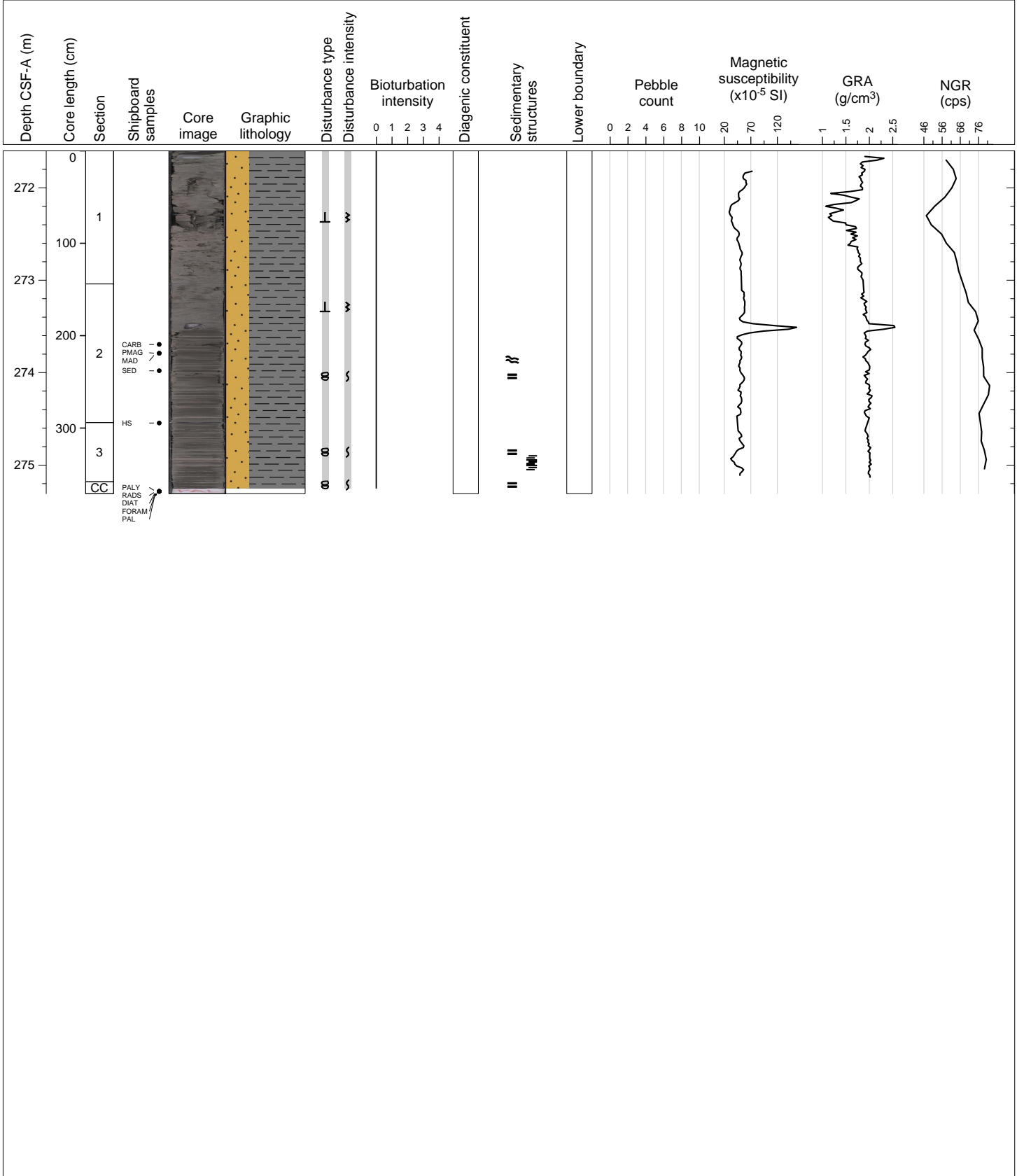
Hole 379-U1533B Core 29X, Interval 262.1-268.07 m (CSF-A)

DARK GREENISH GRAY SILTY CLAY, thinly laminated. Interlaminated silt layers with thin parallel laminations.



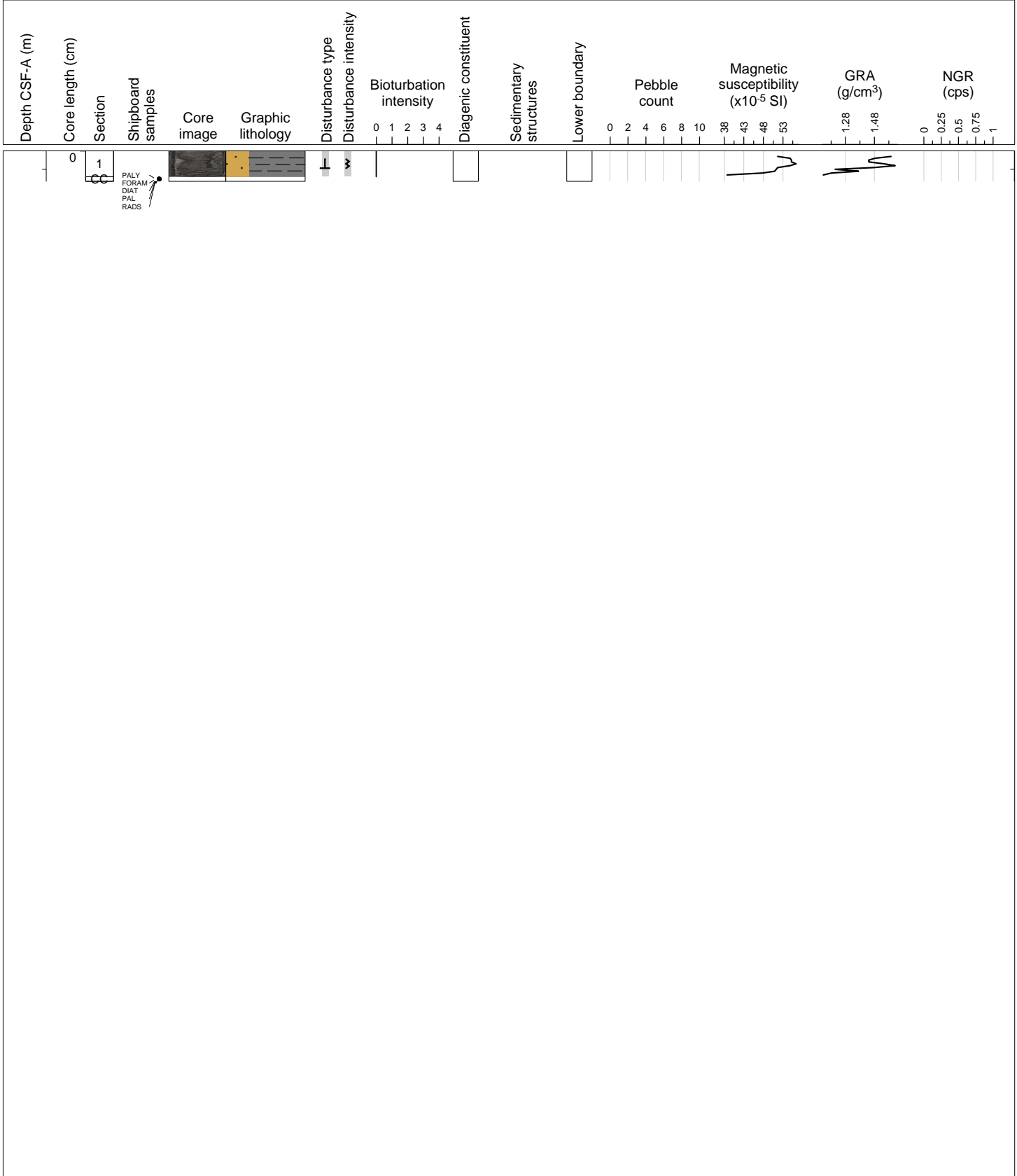
Hole 379-U1533B Core 30X, Interval 271.6-275.31 m (CSF-A)

DARK GRAY SILTY CLAY. Thinly laminated



Hole 379-U1533B Core 31X, Interval 281.2-281.53 m (CSF-A)

DARK GREENISH GRAY SILTY CLAY. Heavily disturbed from fall-in. Note: Core catcher sample was pushed into same liner as Section 1.



Hole 379-U1533B Core 32R, Interval 283.9-283.9 m (CSF-A)

NO RECOVERY

Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Graphic lithology	Disturbance type	Disturbance intensity	Bioturbation intensity				Diagenetic constituent	Sedimentary structures	Lower boundary	Pebble count					Magnetic susceptibility (x10 ⁻⁵ SI)				GRA (g/cm ³)				NGR (cps)			
								0	1	2	3				4	0	2	4	6	8	10	0	0.25	0.5	0.75	1	0	0.25	0.5	0.75	1
NO RECOVERY																															

Hole 379-U1533B Core 33R, Interval 287.2-287.25 m (CSF-A)

FALL-IN. Two granitic pebbles. Pebble 1 (5 x 5 x 4 cm): Kfeldspar biotite granite with one microfracture that is oxidized. Greenish color of clast indicates that the biotite is retrogressed to chlorite; Pebble 2 (3 x 1 x 2 cm): Gray biotite granite. Biotite is fresh and unaltered.

Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Graphic lithology	Disturbance type	Disturbance intensity	Bioturbation intensity				Diagenetic constituent	Sedimentary structures	Lower boundary	Pebble count	Magnetic susceptibility (x10 ⁻⁵ SI)	GRA (g/cm ³)	NGR (cps)
								0	1	2	3							
287.2	0																	
287.205	0																	
287.21	0																	
287.215	0																	
287.22	0																	
287.225	0																	
287.23	0																	
287.235	0																	
287.24	0																	
287.245	0																	
287.25	0																	

Hole 379-U1533B Core 34R, Interval 296.8-296.8 m (CSF-A)

NO RECOVERY

Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Graphic lithology	Disturbance type	Disturbance intensity	Bioturbation intensity				Diagenetic constituent	Sedimentary structures	Lower boundary	Pebble count					Magnetic susceptibility ($\times 10^{-5}$ SI)				GRA (g/cm^3)				NGR (cps)			
								0	1	2	3				4	0	2	4	6	8	10	0	0.25	0.5	0.75	1	0	0.25	0.5	0.75	1
NO RECOVERY																															

Hole 379-U1533B Core 35R, Interval 306.4-306.42 m (CSF-A)

FALL-IN. Only one clast recovered: fine grained biotite-quartz gneiss - displays foliation. Size 3x3x4 cm

Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Graphic lithology	Disturbance type	Disturbance intensity	Bioturbation intensity				Diagenetic constituent	Sedimentary structures	Lower boundary	Pebble count				Magnetic susceptibility (x10 ⁻⁵ SI)				GRA (g/cm ³)				NGR (cps)			
								0	1	2	3				4	0	2	4	6	8	10	0	0.25	0.5	0.75	1	0	0.25	0.5	0.75

PAL
DIAT
PALY
HS
FORAM
RADS

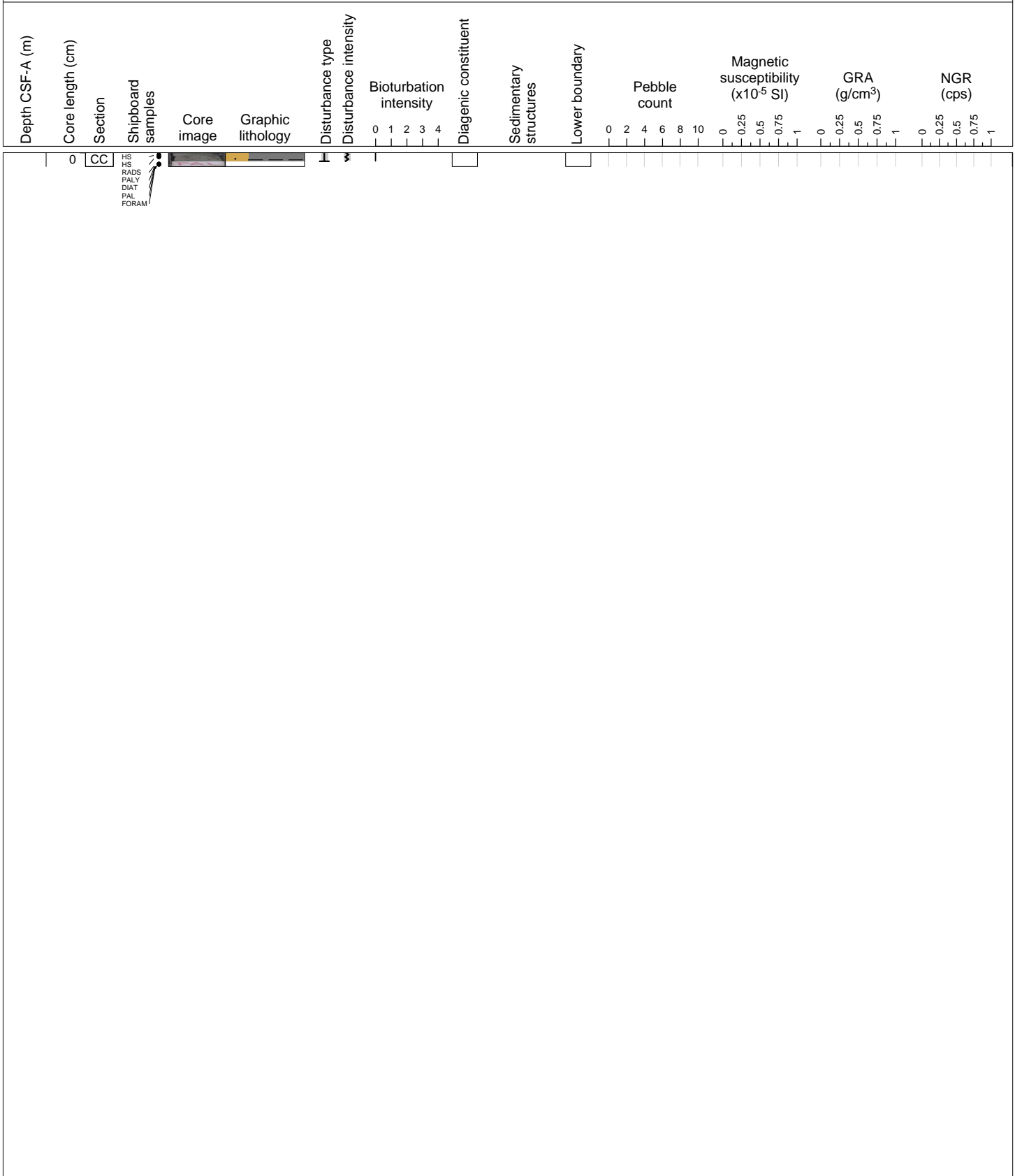
Hole 379-U1533B Core 36R, Interval 316.0-316.0 m (CSF-A)

NO RECOVERY

Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Graphic lithology	Disturbance type	Disturbance intensity	Bioturbation intensity				Diagenetic constituent	Sedimentary structures	Lower boundary	Pebble count					Magnetic susceptibility ($\times 10^{-5}$ SI)				GRA (g/cm^3)				NGR (cps)			
								0	1	2	3				4	0	2	4	6	8	10	0	0.25	0.5	0.75	1	0	0.25	0.5	0.75	1
NO RECOVERY																															

Hole 379-U1533B Core 37R, Interval 325.6-325.75 m (CSF-A)

GRAY SILTY CLAY. Highly disturbed from fall-in. Only CC sample available from Core 37.



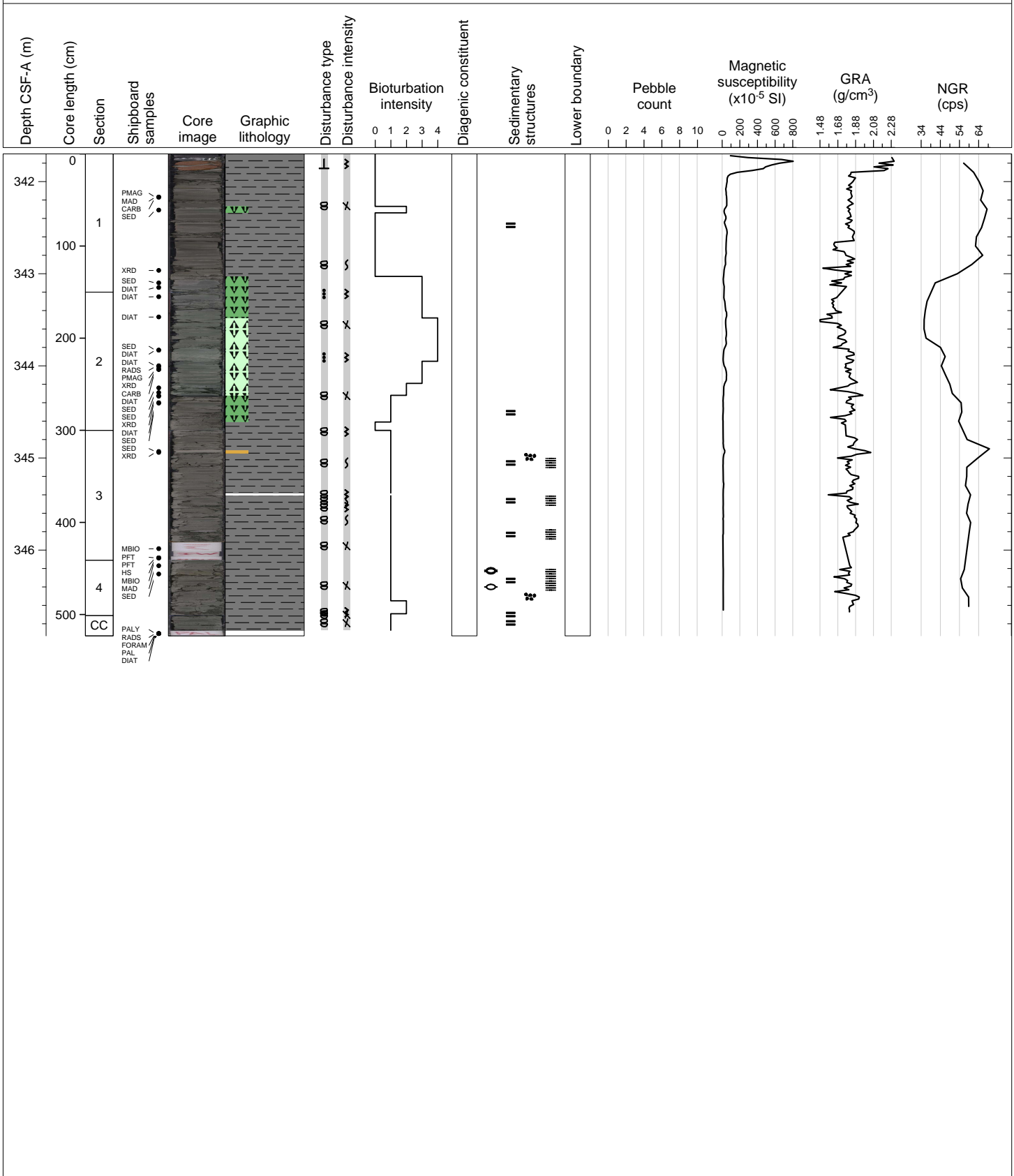
Hole 379-U1533B Core 38R, Interval 335.2-335.2 m (CSF-A)

NO RECOVERY

Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Graphic lithology	Disturbance type	Disturbance intensity	Bioturbation intensity				Diagenetic constituent	Sedimentary structures	Lower boundary	Pebble count					Magnetic susceptibility (x10 ⁻⁵ SI)				GRA (g/cm ³)				NGR (cps)			
								0	1	2	3				4	0	2	4	6	8	10	0	0.25	0.5	0.75	1	0	0.25	0.5	0.75	1
NO RECOVERY																															

Hole 379-U1533B Core 39R, Interval 341.7-346.93 m (CSF-A)

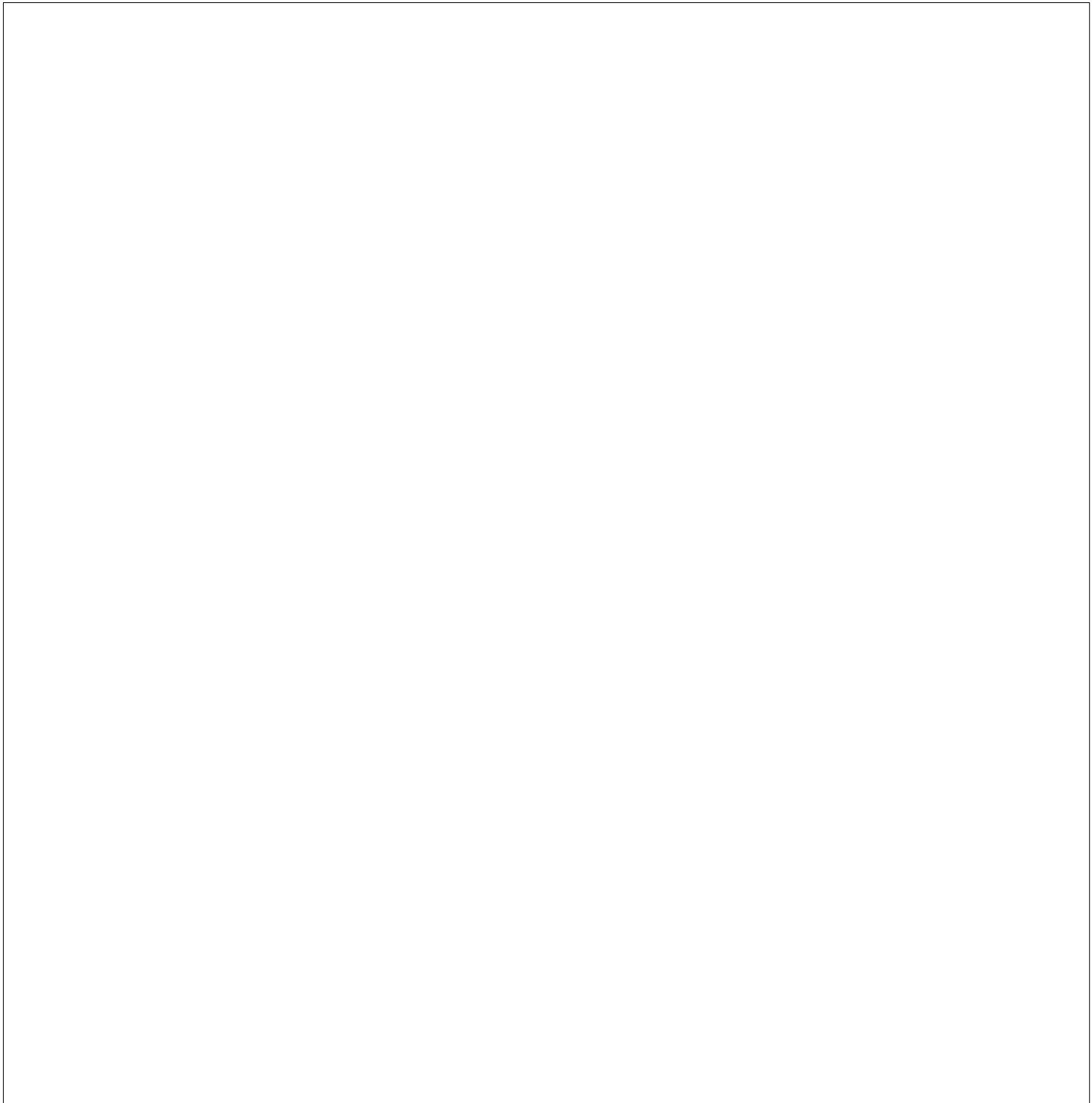
DARK GREENISH GRAY THINLY LAMINATED CLAY AND GREENISH GRAY BIOTURBATED BIOSILICEOUS CLAY. Common dispersed sand and gravel. Carbonate cement is present.



Hole 379-U1533B Core 40R, Interval 351.3-351.3 m (CSF-A)

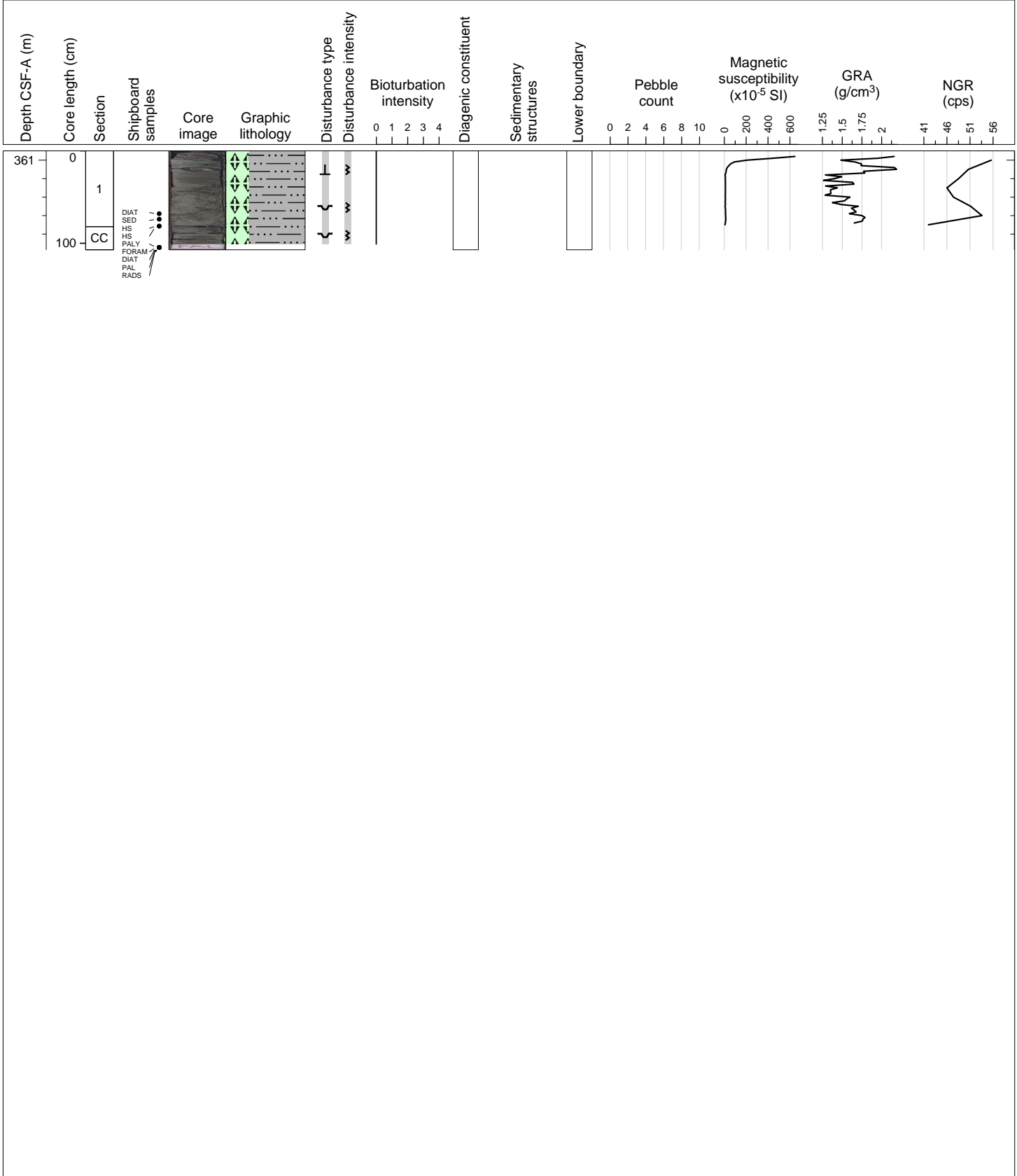
NO RECOVERY

Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Graphic lithology	Disturbance type	Disturbance intensity	Bioturbation intensity				Diagenic constituent	Sedimentary structures	Lower boundary	Pebble count					Magnetic susceptibility (x10 ⁻⁵ SI)				GRA (g/cm ³)				NGR (cps)			
								0	1	2	3				4	0	2	4	6	8	10	0	0.25	0.5	0.75	1	0	0.25	0.5	0.75	1



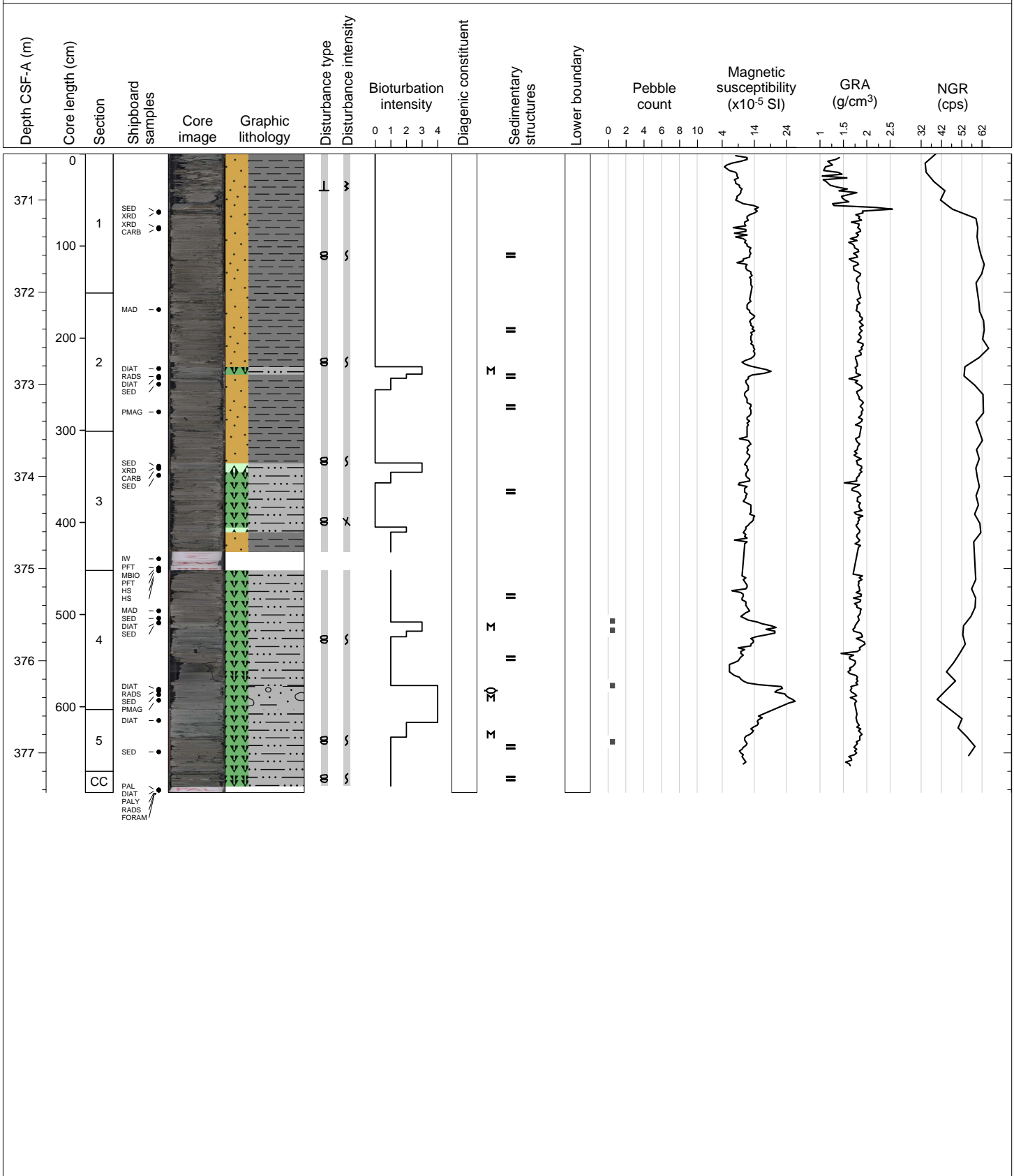
Hole 379-U1533B Core 41R, Interval 360.9-361.97 m (CSF-A)

DARK GREENISH GRAY AND VERY DARK GREENISH GRAY BIOSILICA-BEARING MUD. Heavily disturbed by both fall-in and suck-in. Two large pebbles present in fall-in.



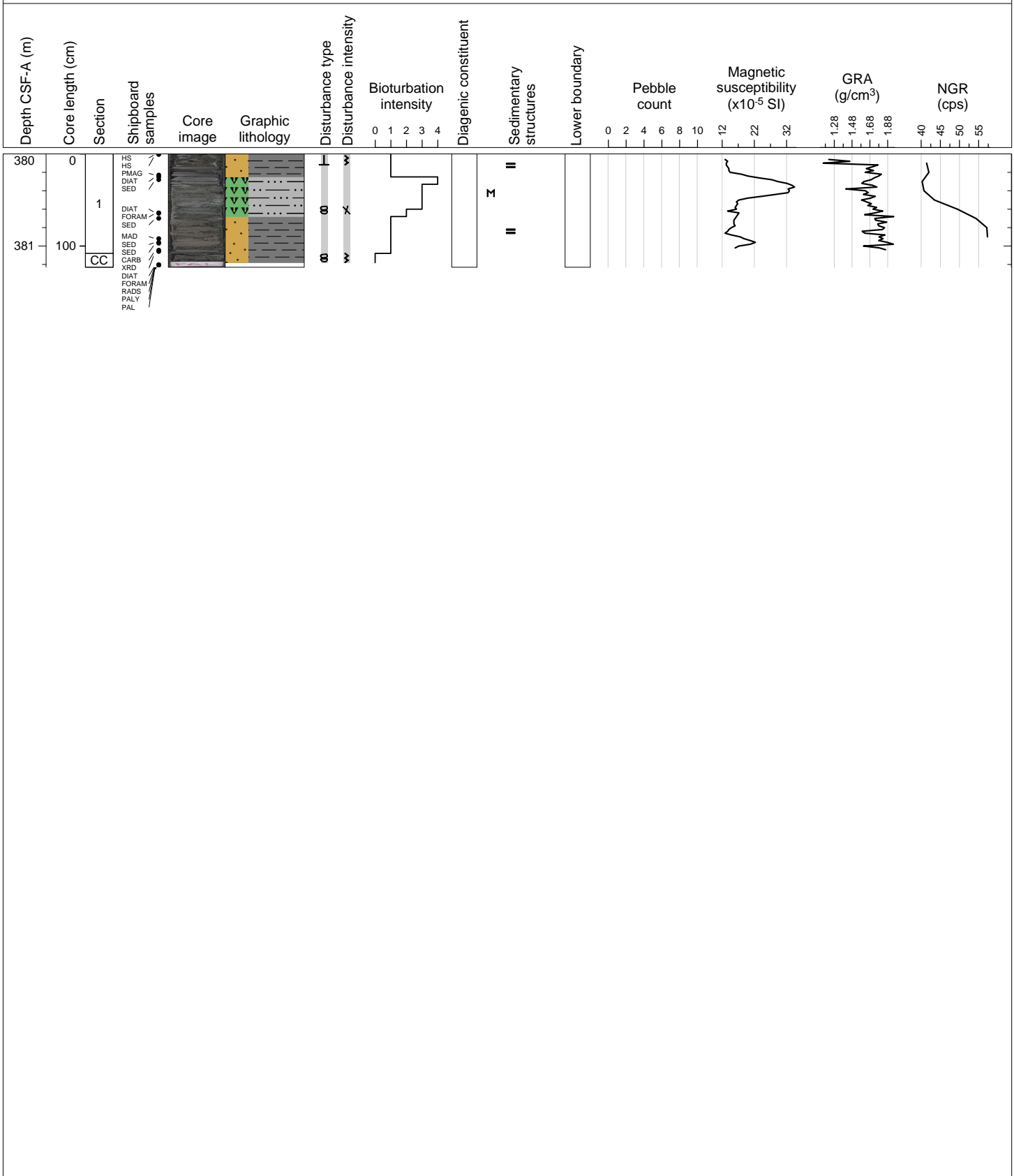
Hole 379-U1533B Core 42R, Interval 370.5-377.43 m (CSF-A)

DARK GREENISH GRAY TO VERY DARK GREENISH GRAY TO DIATOM RICH SANDY MUD WITH DISPERSED CLASTS. Thinly laminated in silty clay units and massive to faintly laminated in diatom-bearing to rich units.



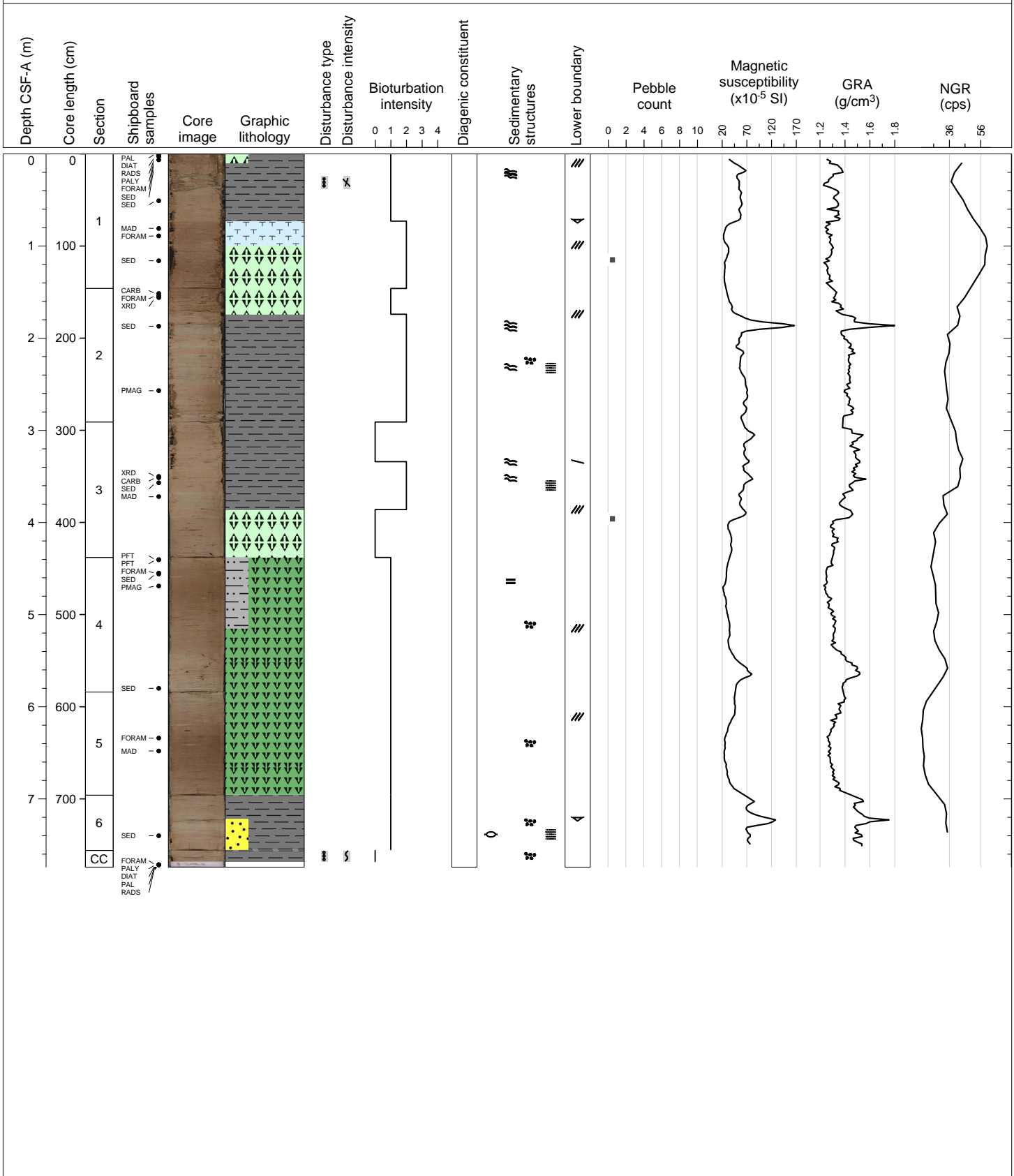
Hole 379-U1533B Core 43R, Interval 380.0-381.23 m (CSF-A)

DARK GREENISH GRAY SILTY CLAY AND GREENISH GRAY DIATOM-RICH MUD. Thinly laminated in dark greenish gray units. Greenish gray units are massive or faintly laminated. A carbonate-rich layer is present at the base of Section 1.



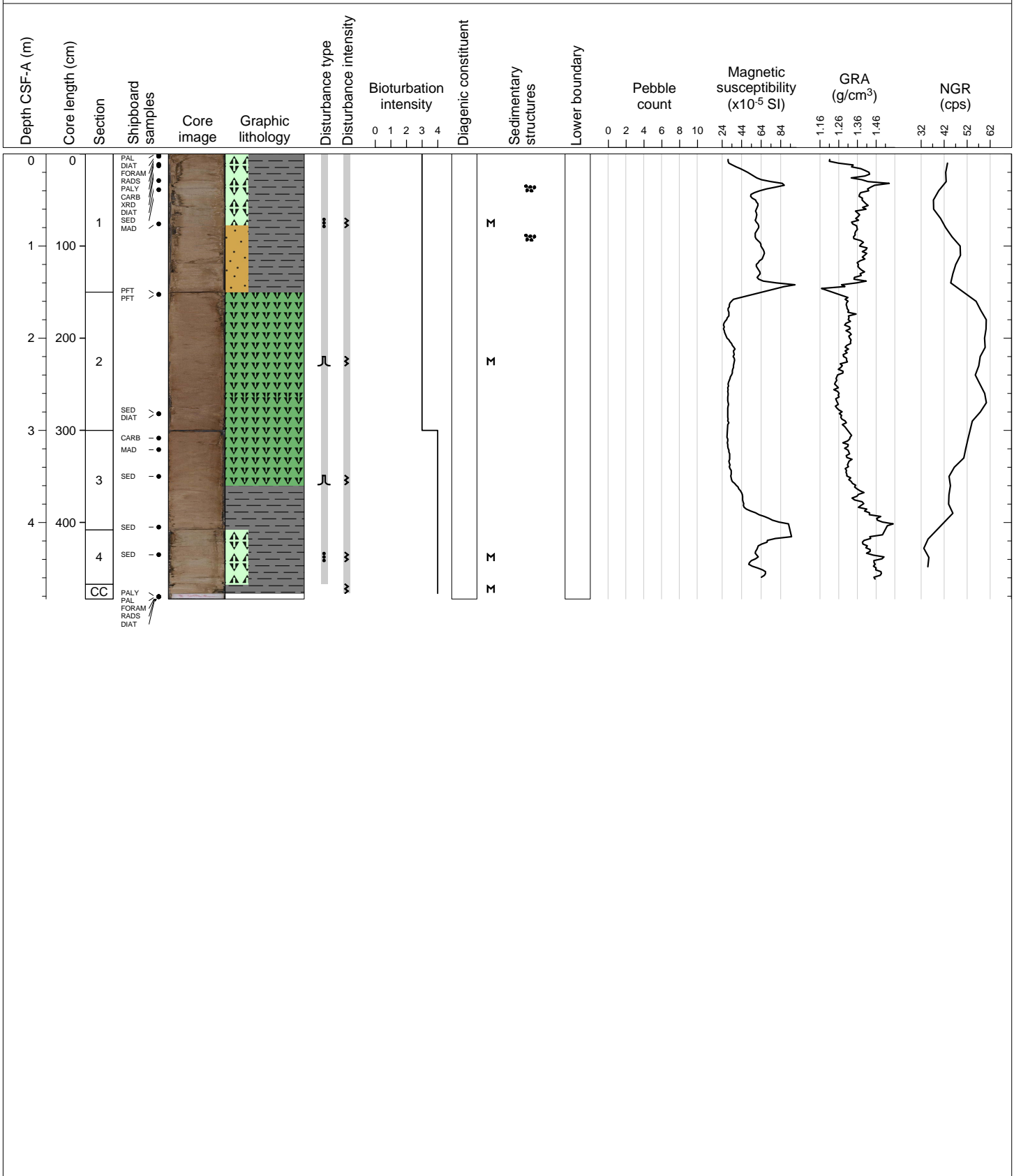
Hole 379-U1533C Core 1H, Interval 0.0-7.74 m (CSF-A)

BROWN TO GRAYISH BROWN BIOSILICEOUS OOZE TO CLAY with foraminifer ooze. Color banding, black laminations, and sand pods present, with occasional surface voids.



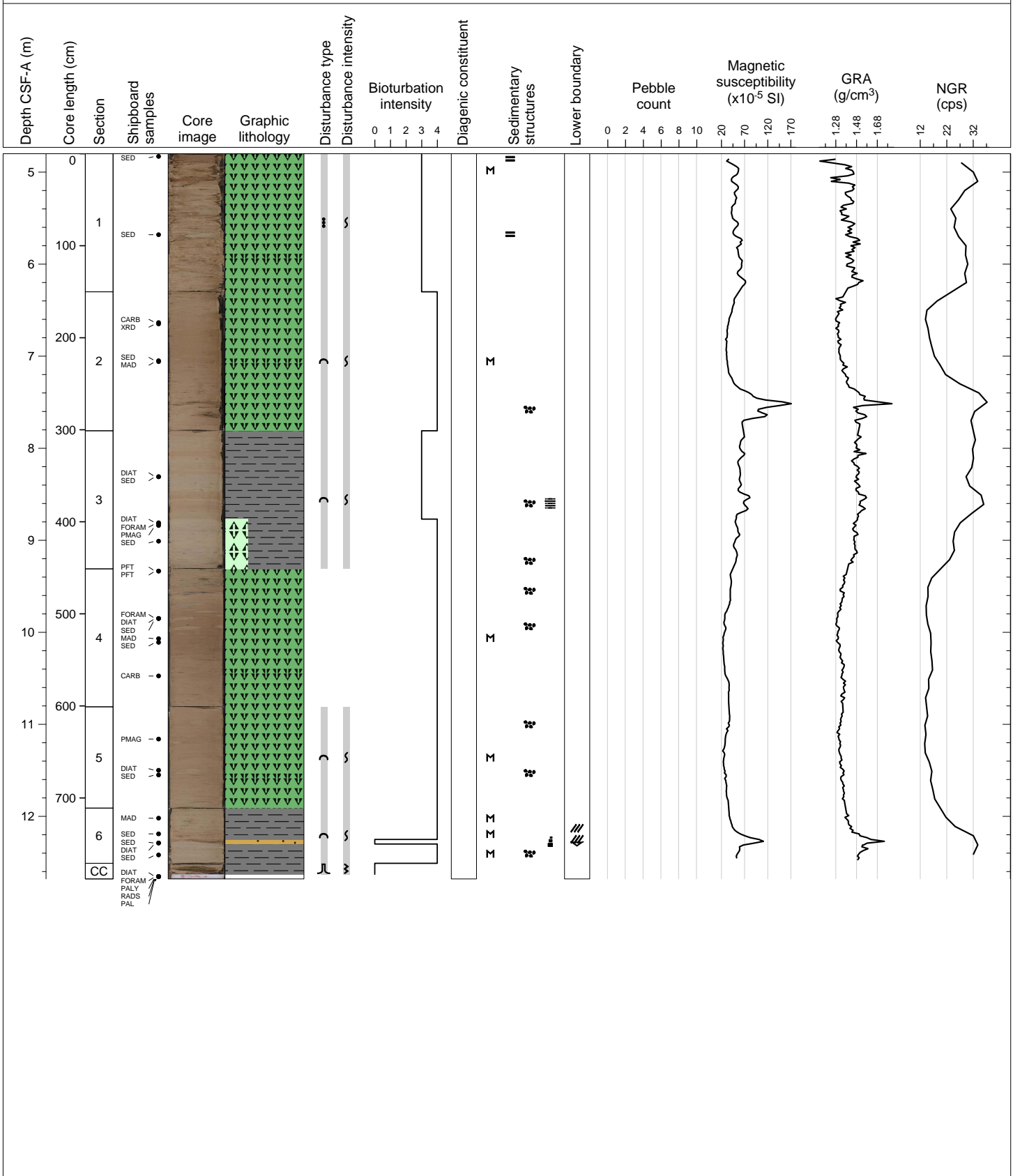
Hole 379-U1533D Core 1H, Interval 0.0-4.83 m (CSF-A)

DARK GRAYISH BROWN TO GRAYISH BROWN BIOTURBATED DIATOM OOZE, BIOSILICA-BEARING CLAY, SILTY CLAY TO CLAY. Dark mottling is common.



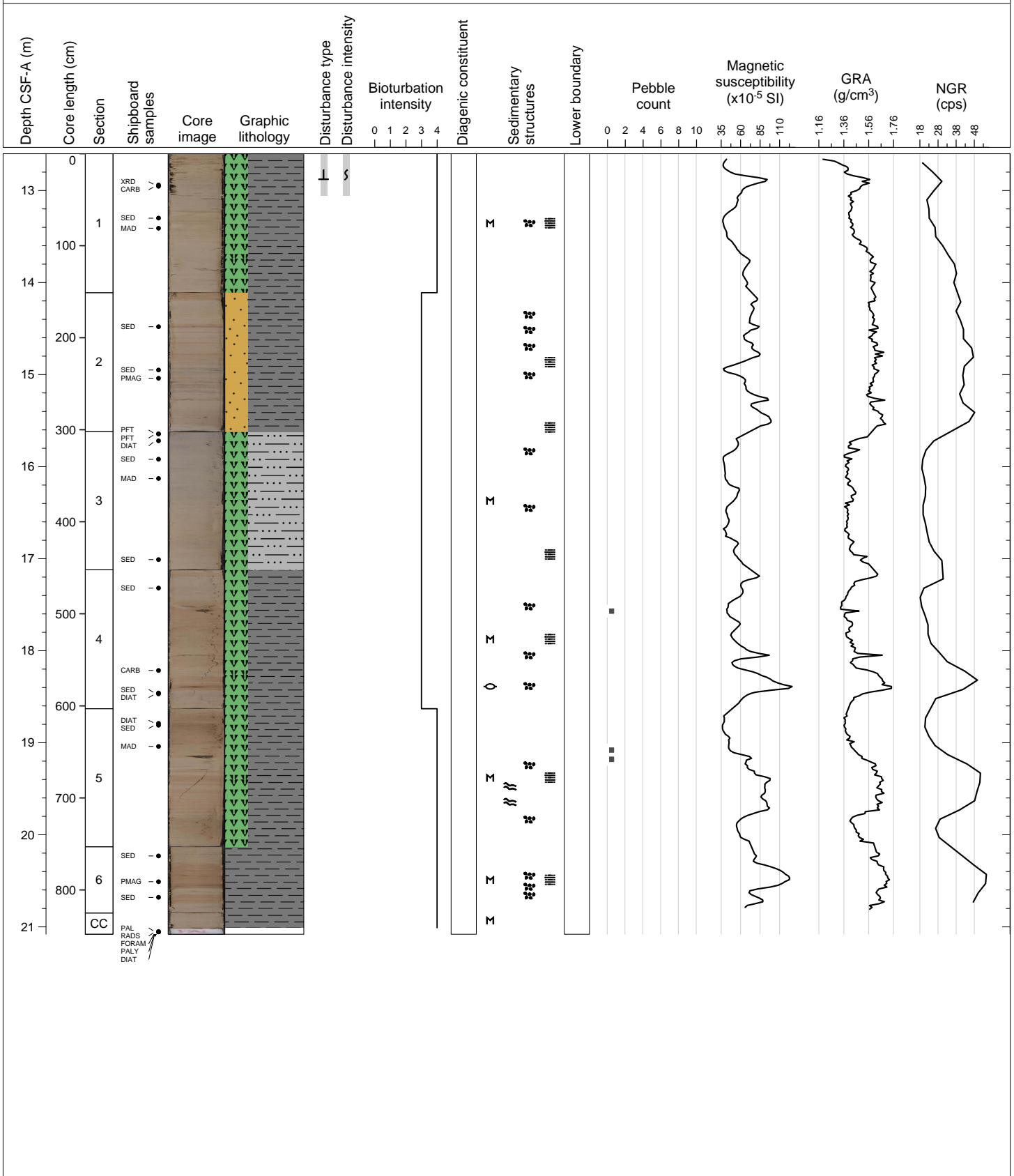
Hole 379-U1533D Core 2H, Interval 4.8-12.68 m (CSF-A)

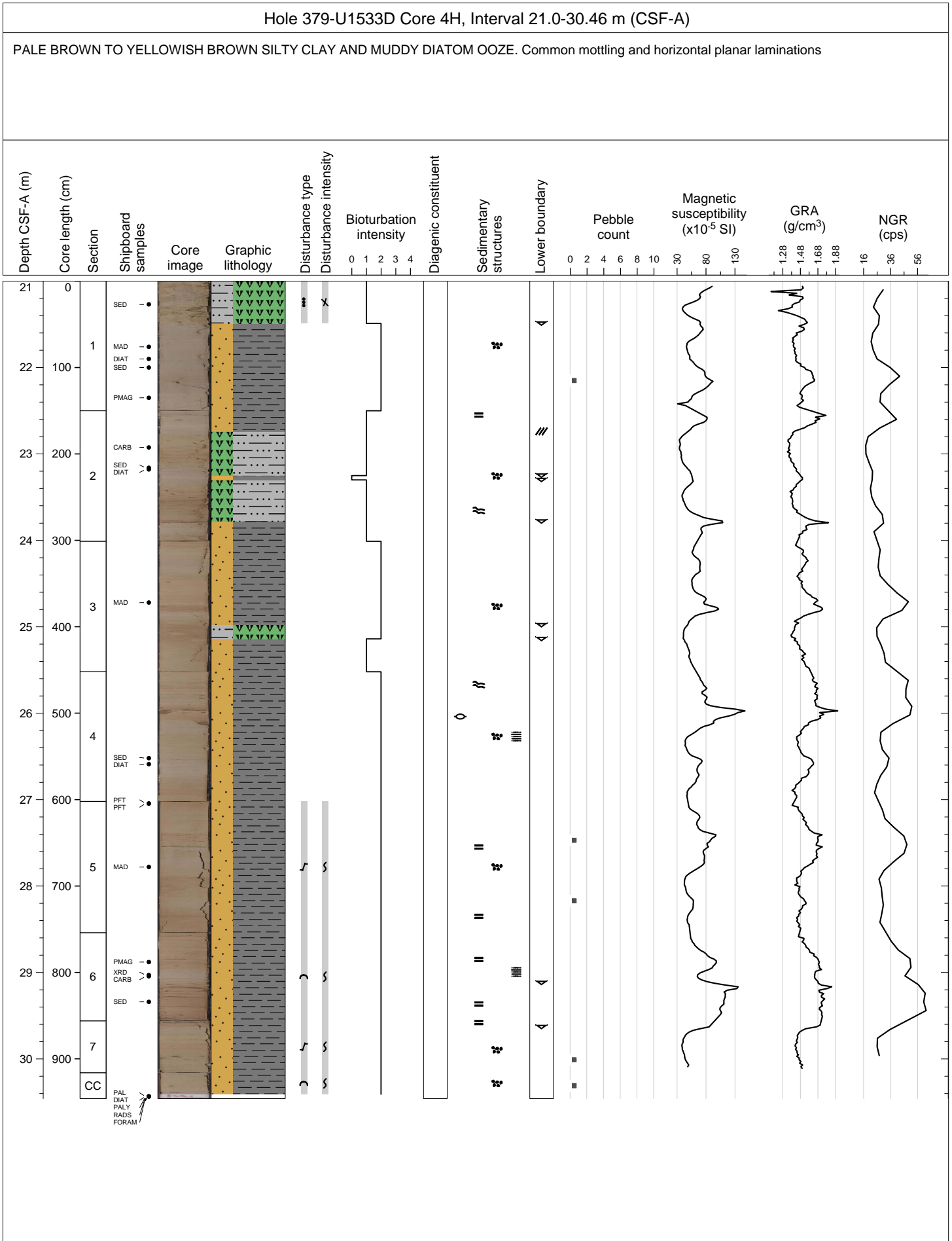
YELLOWISH BROWN TO GRAYISH BROWN DIATOM OOZE TO CLAY. Predominantly massive with thin faintly-laminated and color banded intervals. Dark gray to pale brown mottles throughout.



Hole 379-U1533D Core 3H, Interval 12.6-21.08 m (CSF-A)

BROWN TO YELLOWISH BROWN DIATOM-BEARING TO RICH CLAY TO MUD. Massive and color banded throughout.





Hole 379-U1533D Core 5H, Interval 30.5-39.86 m (CSF-A)

BROWN CLAY AND PALE BROWN TO LIGHT GREENISH GRAY SILTY CLAY AND BIOSLICEOUS CLAY. Color banding and sand/silt laminae are common in the brown clay. Dispersed pebbles occur primarily in the biosiliceous clay. Volcanic ash occurs in Section 3.

