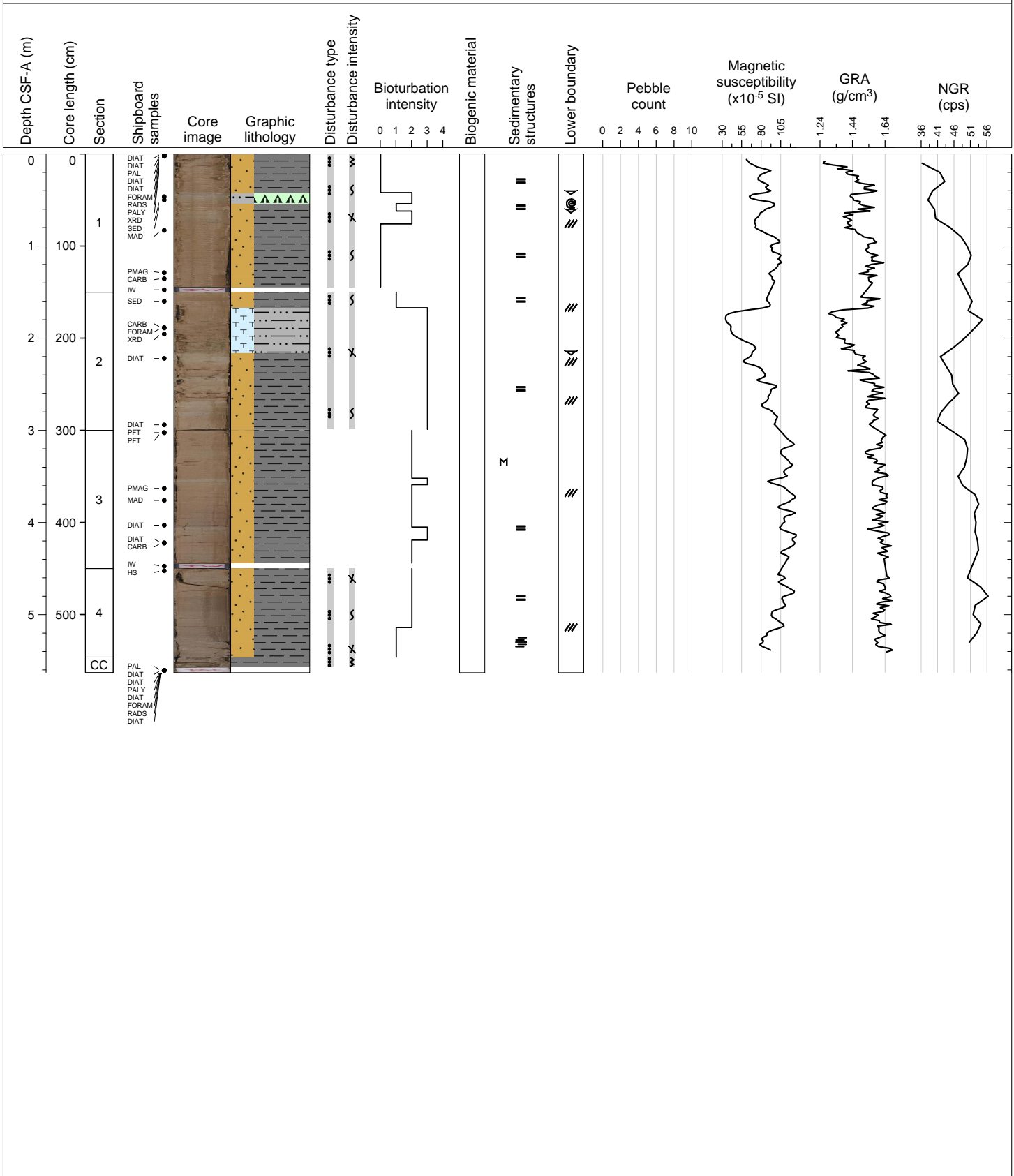


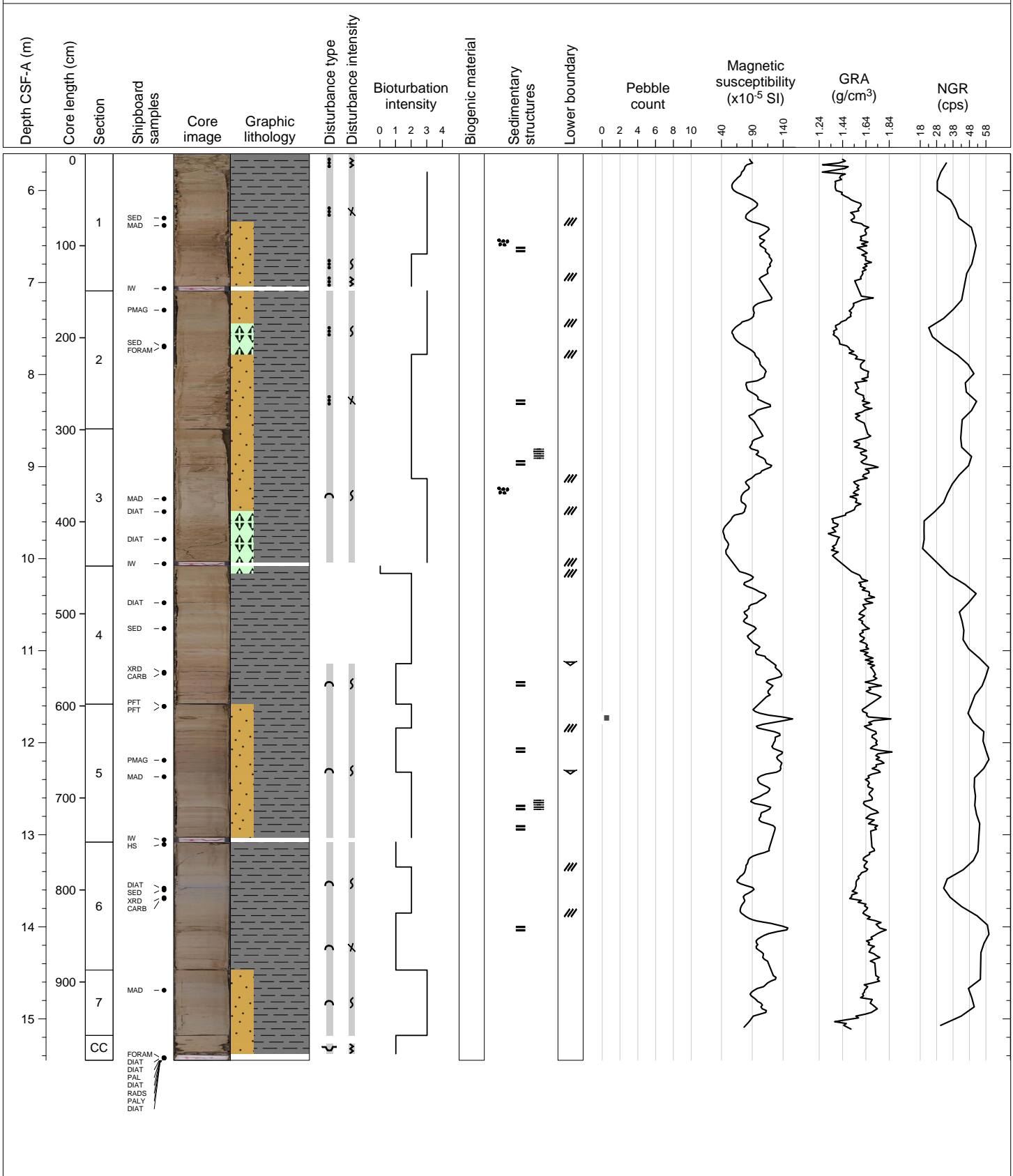
Hole 379-U1532A Core 1H, Interval 0.0-5.63 m (CSF-A)

BROWN AND GREENISH GRAY SILTY CLAY with minor biosiliceous ooze and foraminifer-bearing mud. Moderately to heavily bioturbated. Laminated intervals occur throughout, some with possible manganese-oxide.



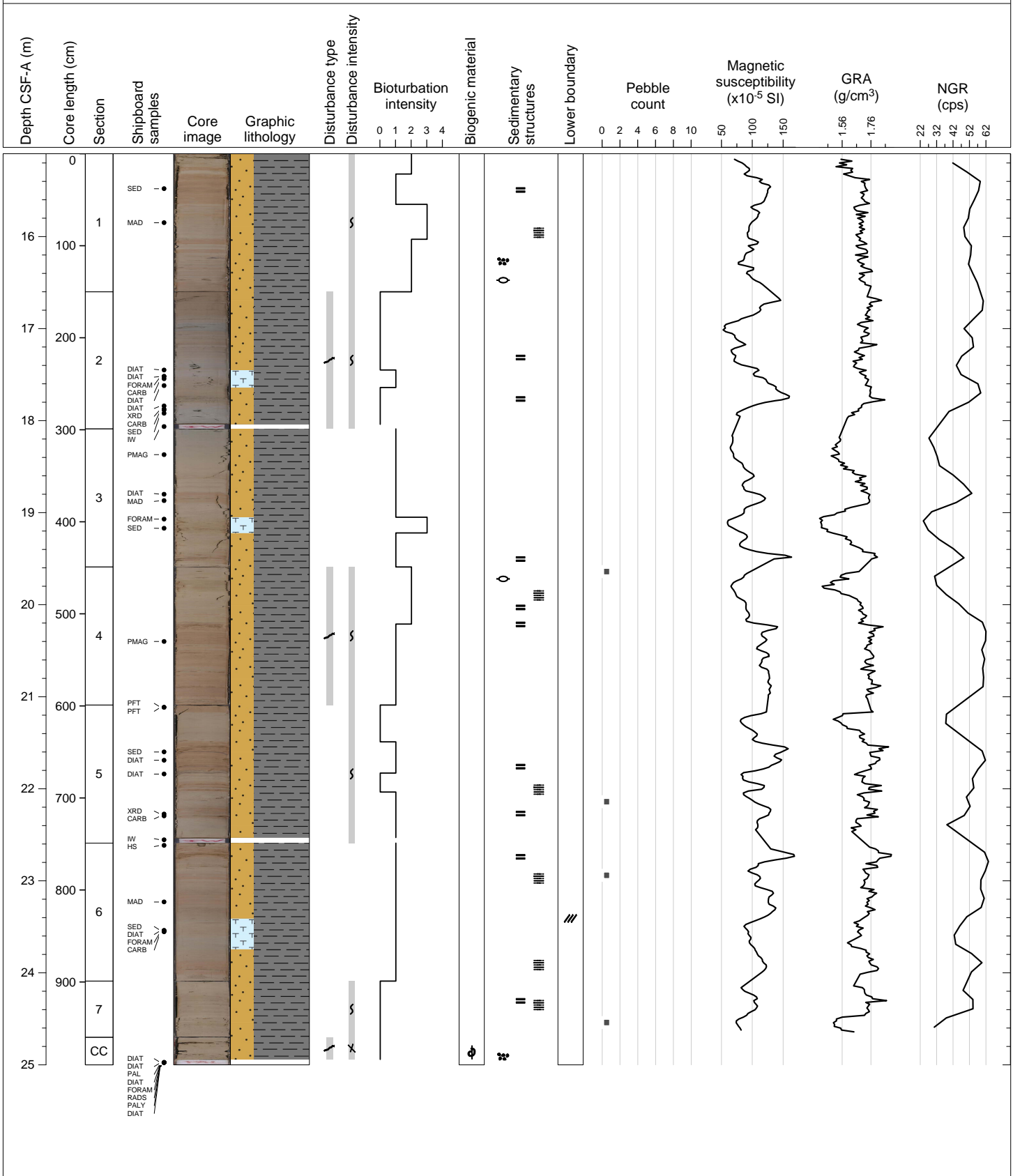
Hole 379-U1532A Core 2H, Interval 5.6-15.45 m (CSF-A)

YELLOWISH BROWN AND LIGHT BROWNISH GRAY SILTY CLAY with minor Biosilica-rich clay. Moderately to heavily bioturbated. Intervals with silty laminae occur throughout, occasionally with possible manganese oxide.



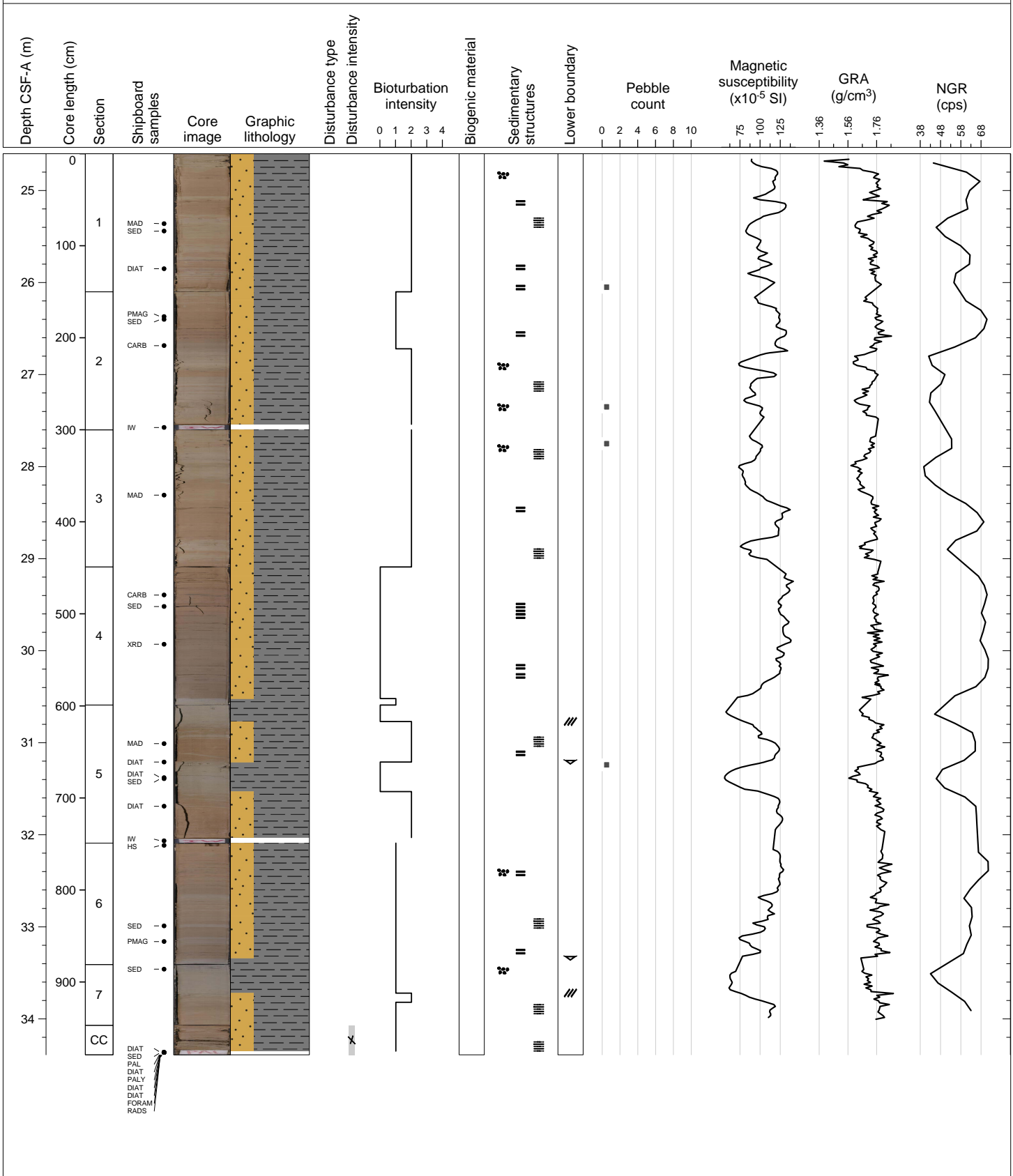
Hole 379-U1532A Core 3H, Interval 15.1-25.0 m (CSF-A)

BROWN AND OLIVE SILTY CLAY with foraminifer-bearing clay, color-banded throughout. Slightly to moderately bioturbated. Laminated silty intervals occur throughout. Four clasts present in the lower four sections. In Section 6 between 82 and 115 cm nanofossils are present.



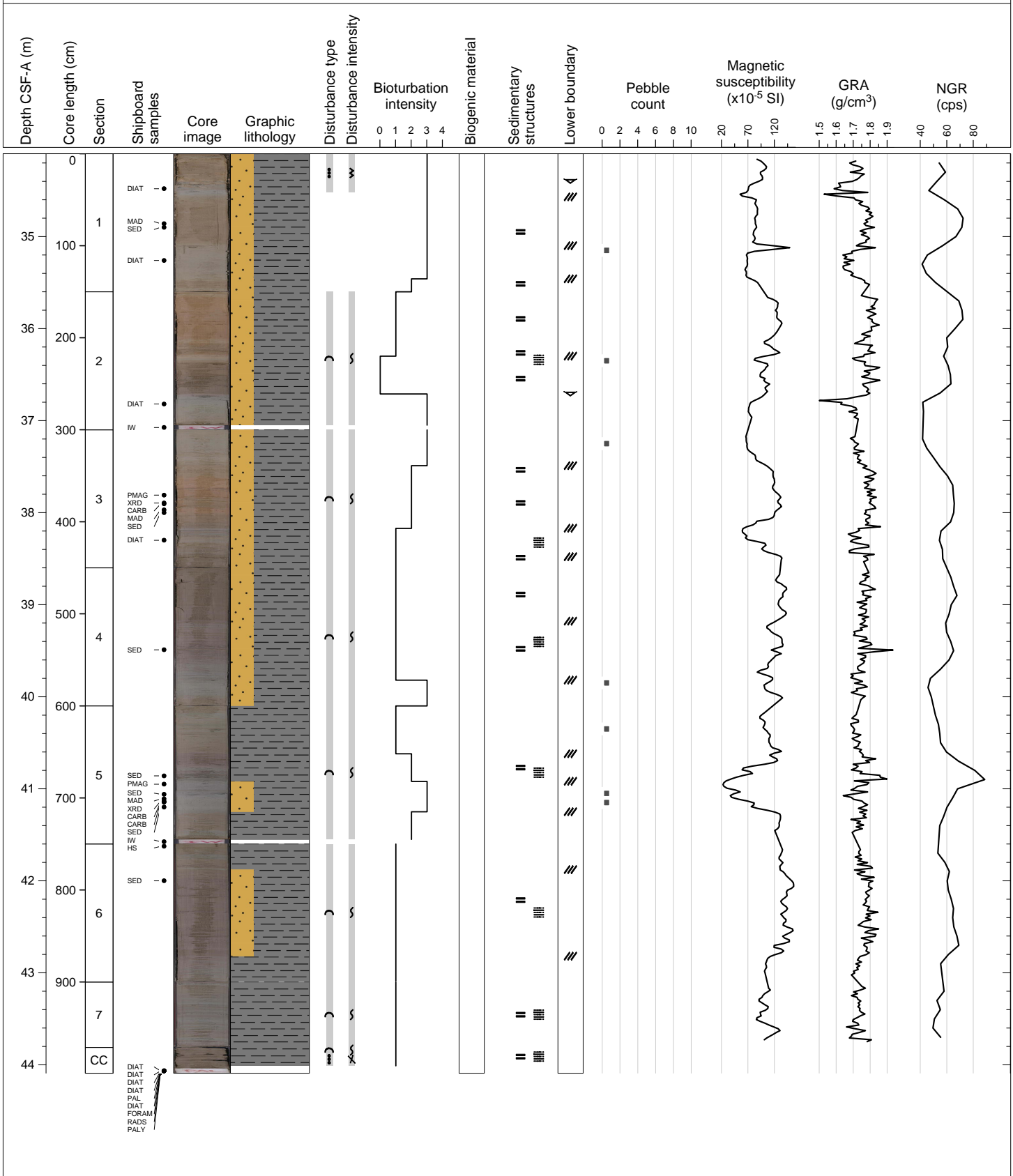
Hole 379-U1532A Core 4H, Interval 24.6-34.39 m (CSF-A)

OLIVE BROWN SILTY CLAY AND GRAY CLAY with color-banding throughout. Slightly to moderately bioturbated. Laminated silty intervals occur throughout. Four clasts present in Sections 1-3 and 5.



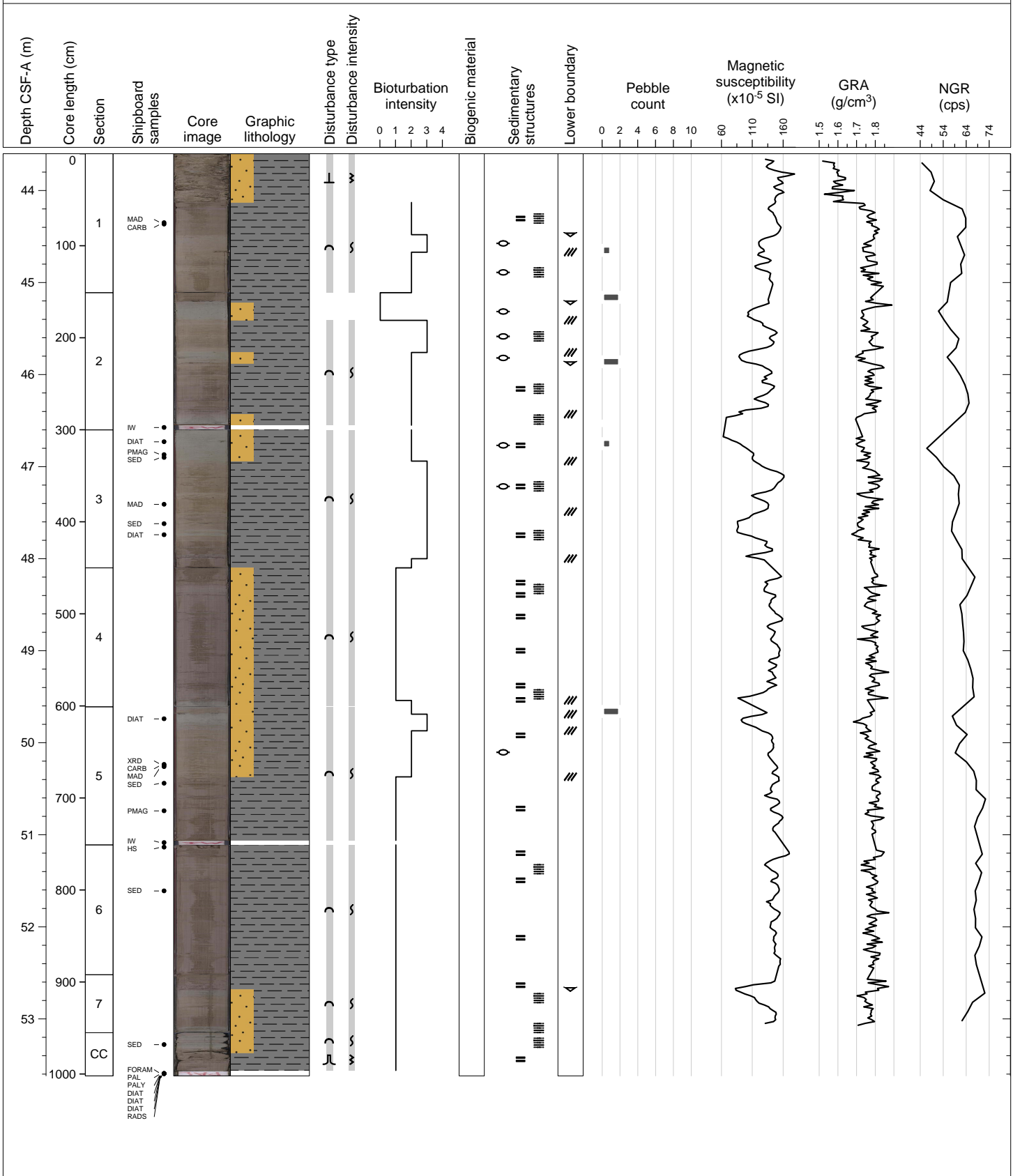
Hole 379-U1532A Core 5H, Interval 34.1-44.09 m (CSF-A)

LIGHT OLIVE TO GREENISH GRAY SILTY CLAY INTERBEDDED WITH DARK GRAYISH BROWN CLAY. Distinct silt laminae and color banding are common. The sediments are moderately bioturbated and contain pebbles.



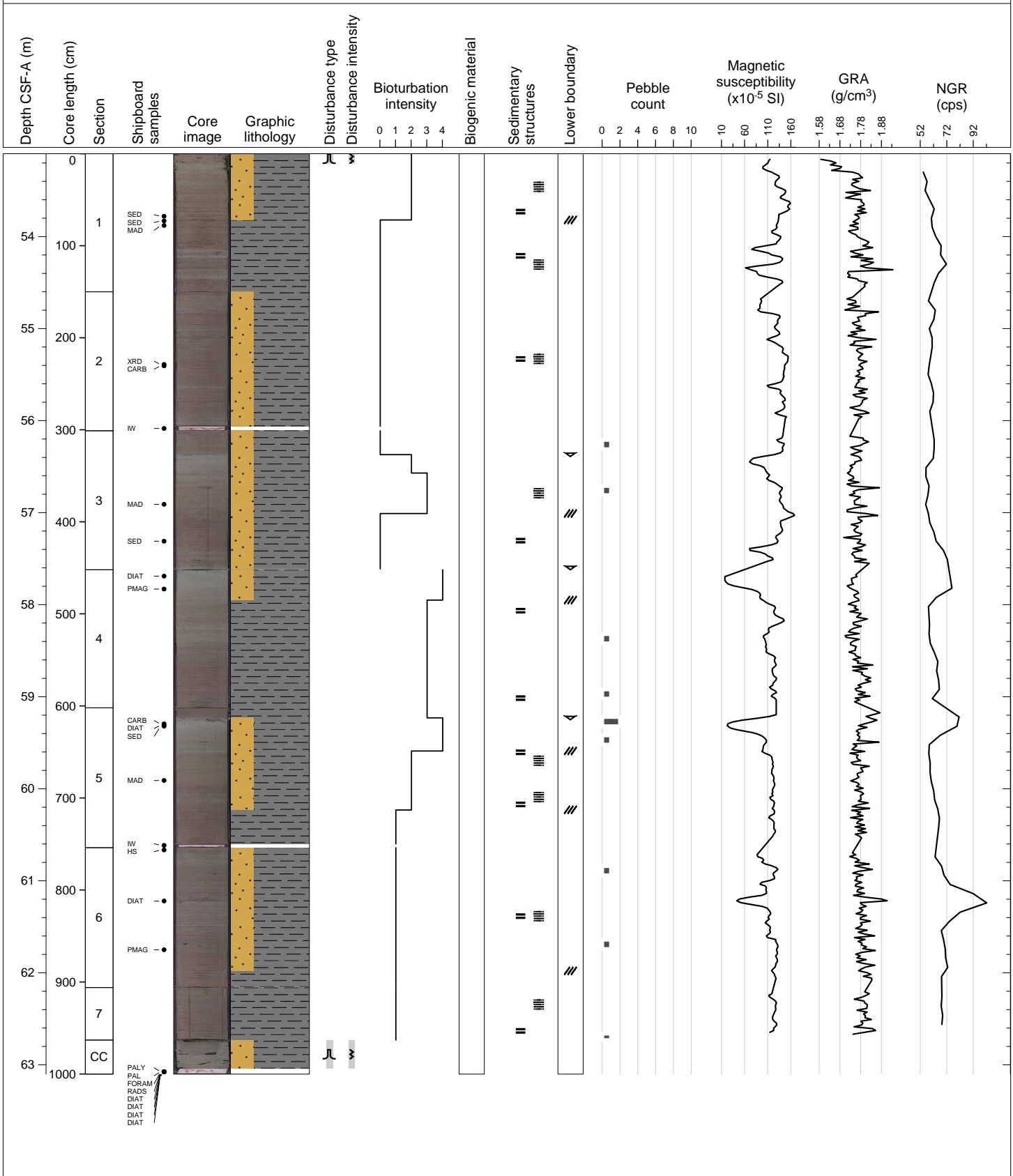
Hole 379-U1532A Core 6H, Interval 43.6-53.62 m (CSF-A)

LIGHT OLIVE TO GREENISH GRAY SILTY CLAY INTERBEDDED WITH DARK GRAYISH BROWN CLAY. Distinct silt laminae and color banding are common. The sediments are moderately bioturbated and contain pebbles.



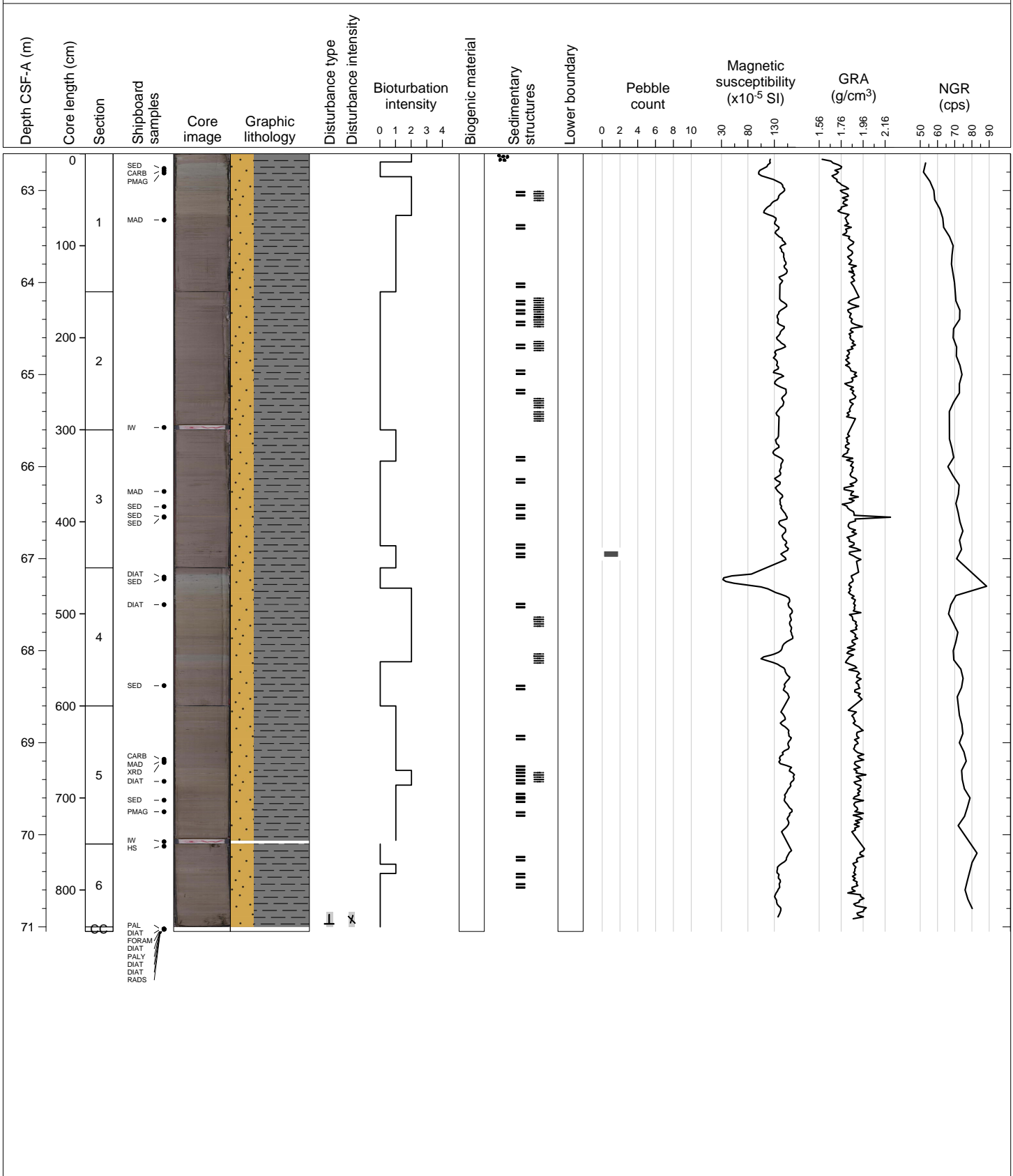
Hole 379-U1532A Core 7H, Interval 53.1-63.1 m (CSF-A)

GREENISH GRAY SILTY CLAY INTERBEDDED WITH DARK OLIVE GRAY CLAY. Dark clay beds have sharp basal boundaries and grade upward into greenish gray silty clay. Silt laminae and color banding are common. Few pebbles occur dispersed throughout Sections 3-7.



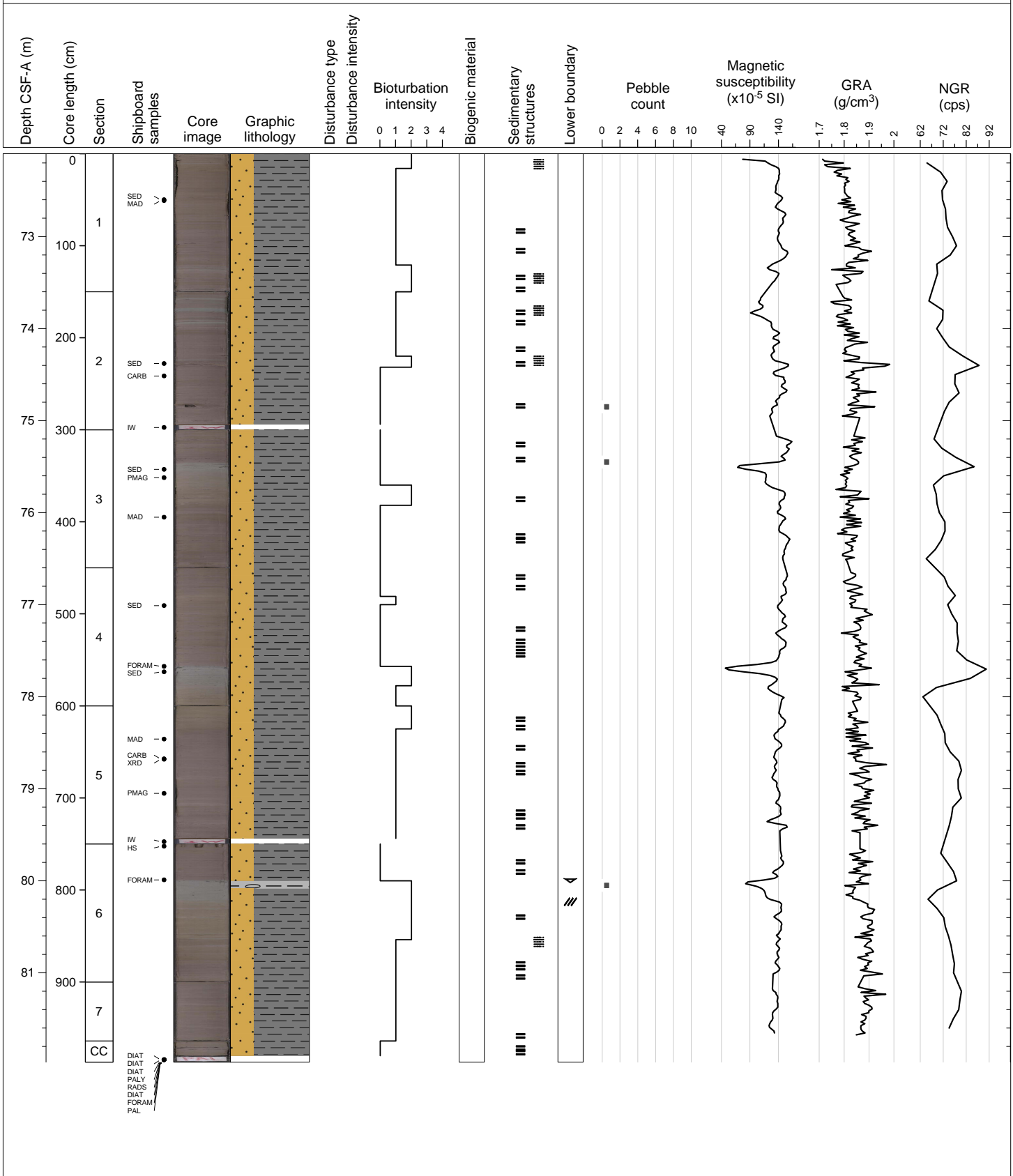
Hole 379-U1532A Core 8H, Interval 62.6-71.05 m (CSF-A)

OLIVE BROWN AND GRAY SILTY CLAY with color-banding throughout. Bioturbation moderate to absent. Laminated silty intervals occur throughout. Within Section 4 gray silty clay intervals contain granules and sand. In Section 3 a prominent silt-sized carbonate lamina occurred at 94 cm.



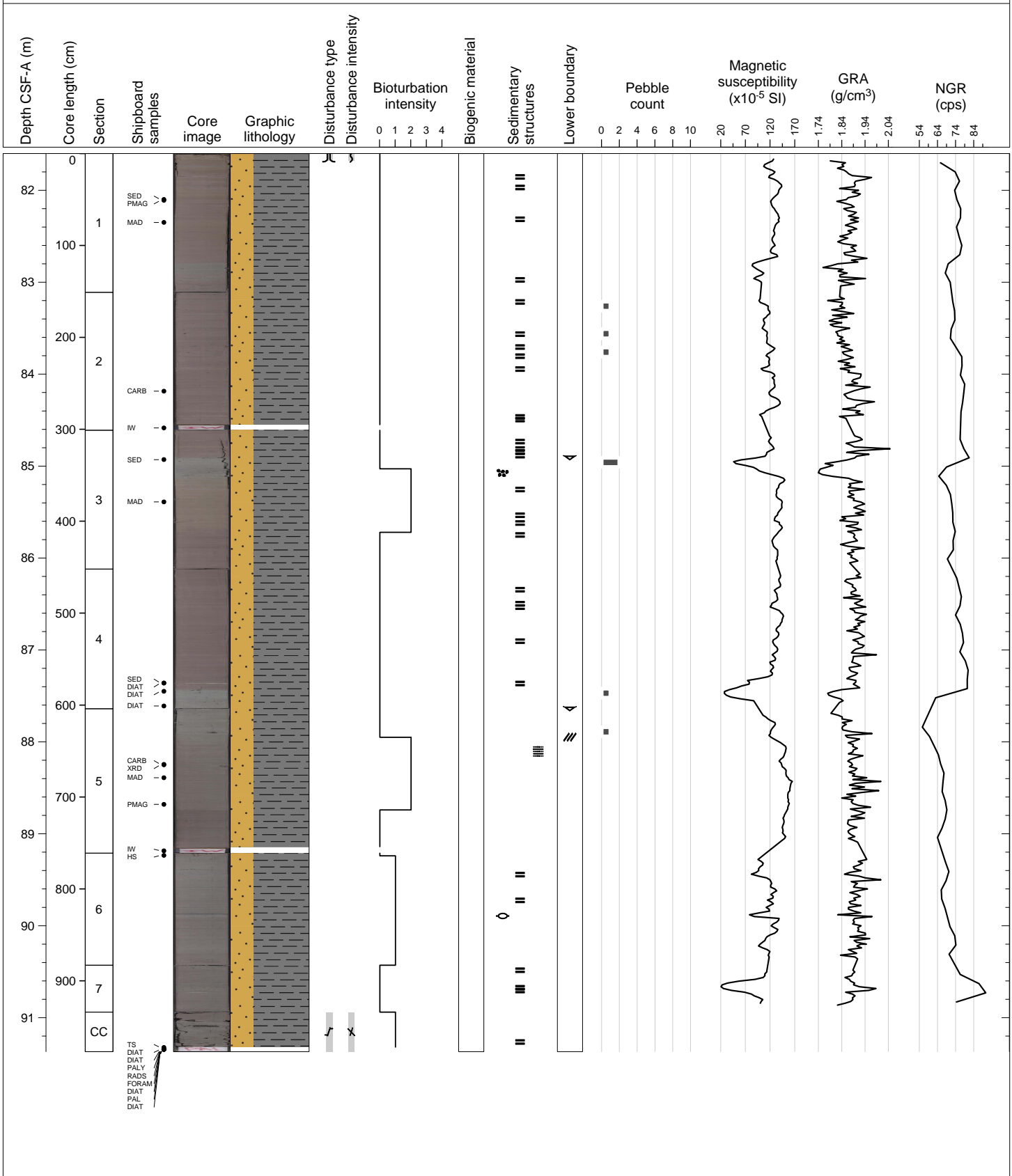
Hole 379-U1532A Core 9H, Interval 72.1-81.97 m (CSF-A)

DARK OLIVE BROWN AND GRAY SILTY CLAY with color-banding throughout. Bioturbation moderate to absent. Laminated silty intervals occur throughout brown intervals. Gray silty clay intervals contain granules and sand. In Section 6 granule abundance increases within a prominent gray bed.



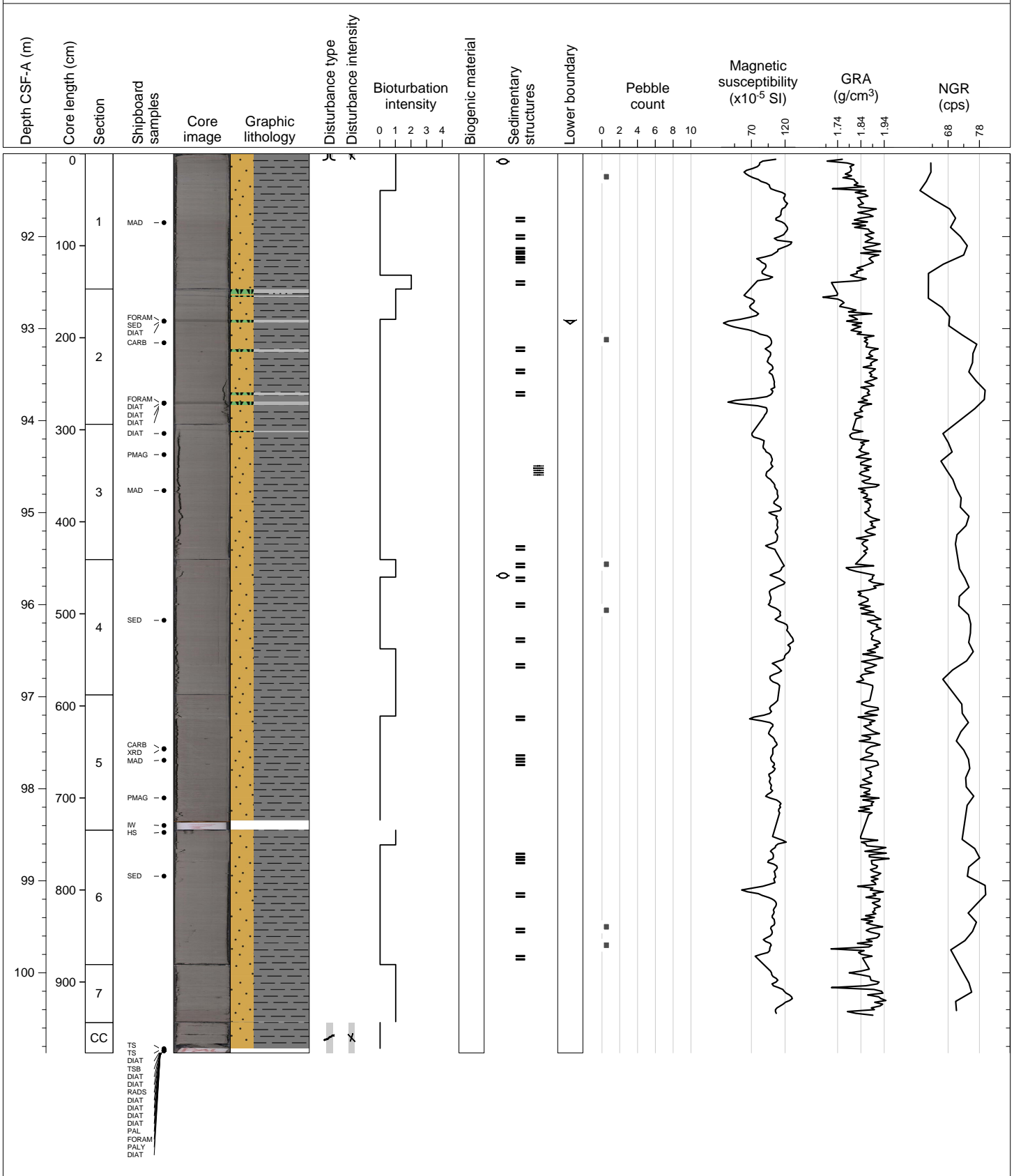
Hole 379-U1532A Core 10H, Interval 81.6-91.37 m (CSF-A)

DARK GRAYISH BROWN AND GRAY SILTY CLAY. Bioturbation moderate to absent. Faint to thinly laminated intervals occur throughout brown silty clay. Gray silty clay intervals contain granules and sand.



Hole 379-U1532A Core 11H, Interval 91.1-100.87 m (CSF-A)

DARK GRAY SILTY CLAY AND DIATOM-BEARING MUD. Bioturbation moderate to absent. Faint to thinly laminated intervals occur throughout dark gray silty clay. Very dark gray diatom-bearing beds with sharp boundaries occur in Sections 2 and 3.



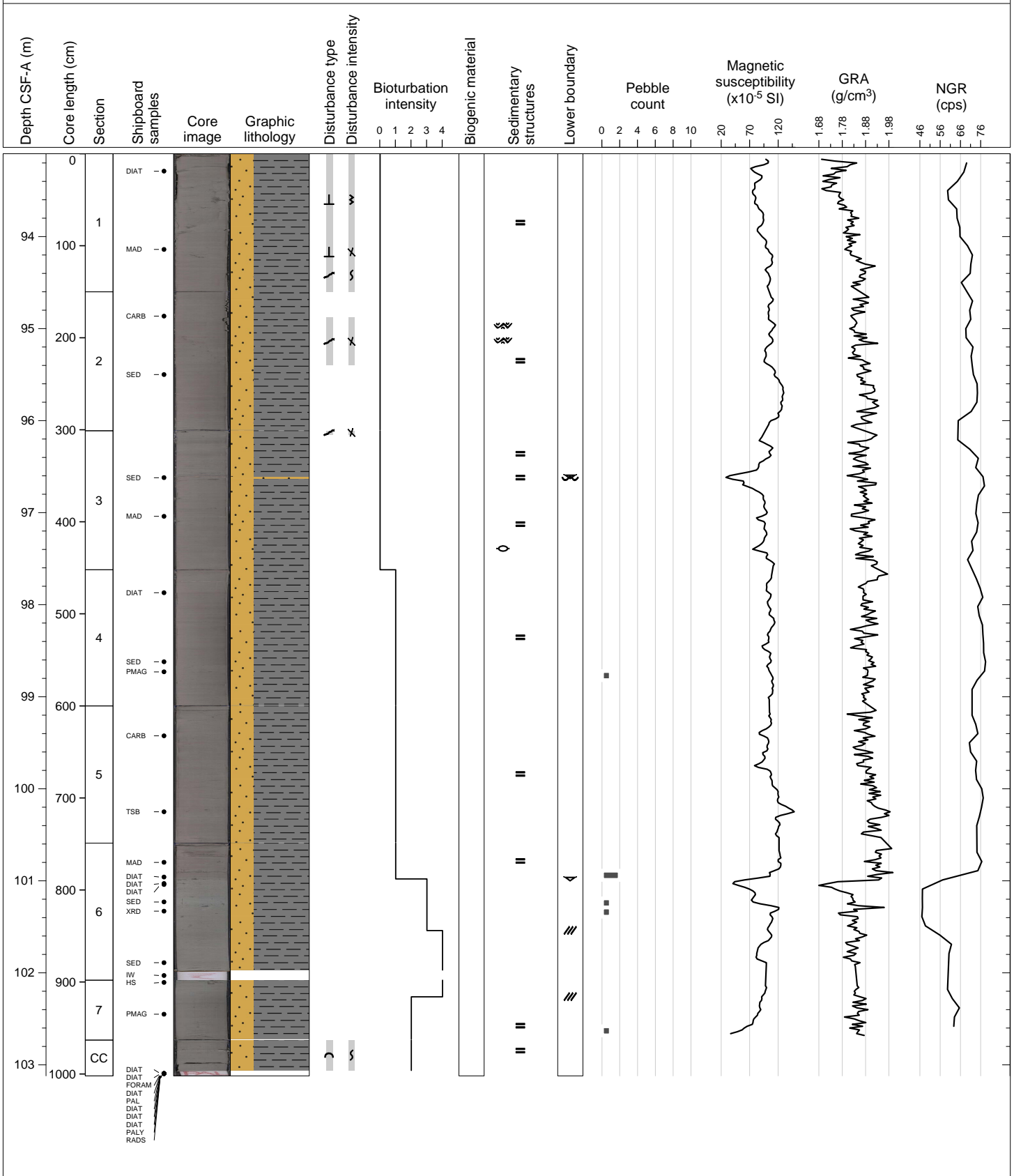
Hole 379-U1532B Core 11, Interval 0.0-93.1 m (CSF-A)

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	1	0	0.25	0.5

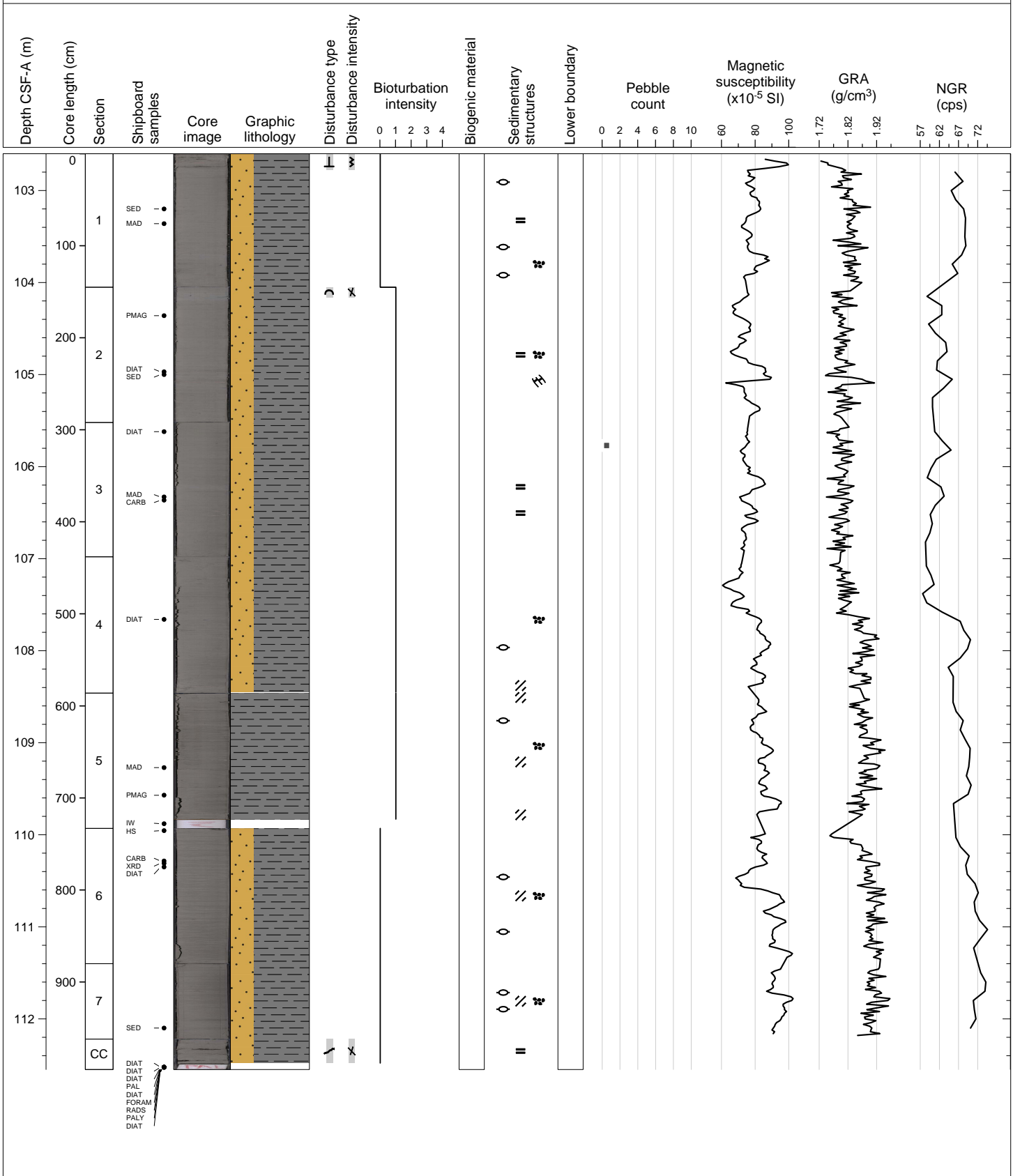
Hole 379-U1532B Core 2H, Interval 93.1-103.12 m (CSF-A)

DARK GRAY LAMINATED SILTY CLAY INTERBEDDED WITH BIOTURBATED GREENISH GRAY SILTY CLAY. Pebbles are dispersed throughout, but more common in the greenish gray silty clay. A few 1-5 mm thick discrete sharp based silt laminae are present.



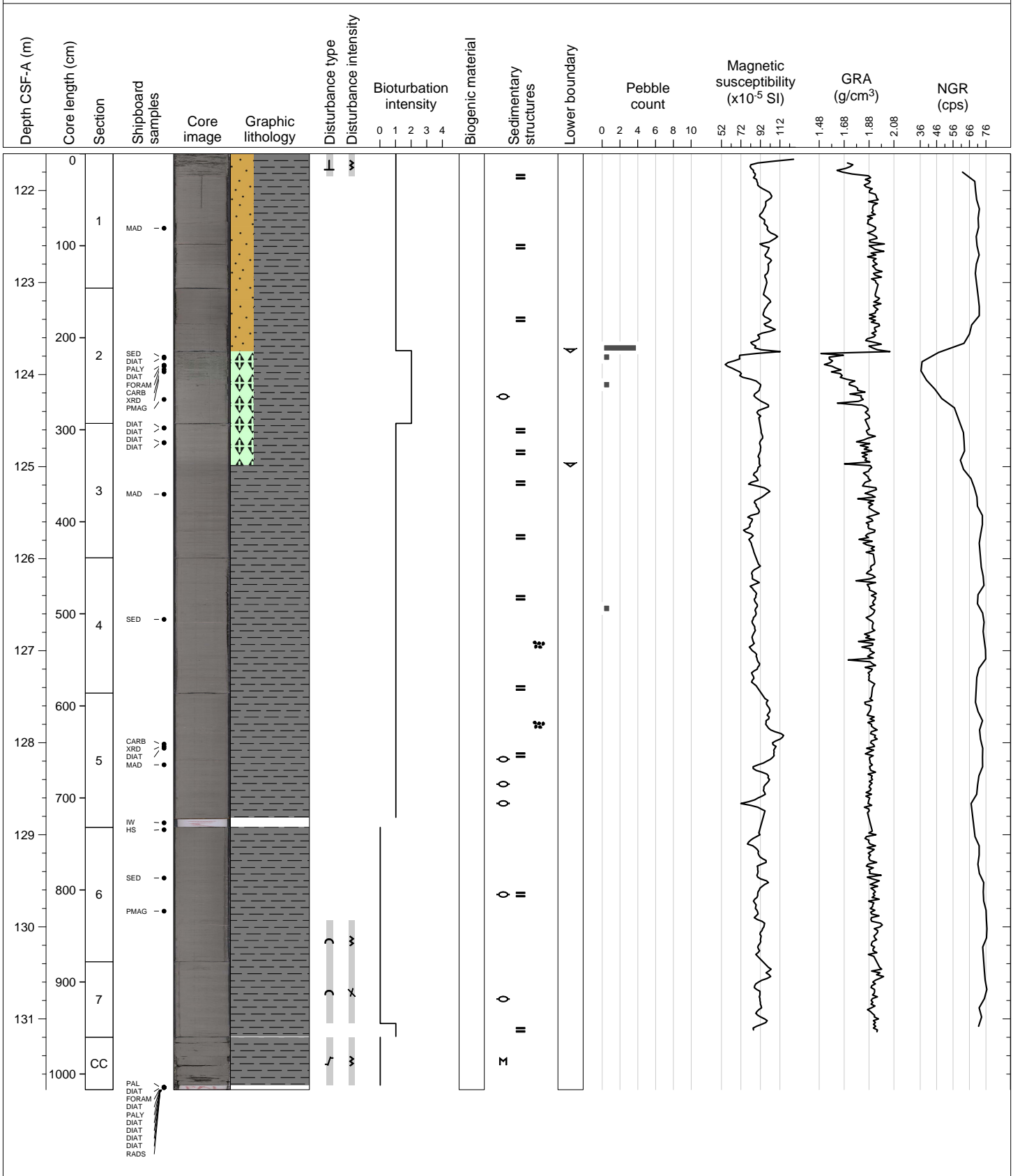
Hole 379-U1532B Core 3H, Interval 102.6-112.55 m (CSF-A)

DARK GRAY SILTY CLAY, with horizontal and tilted planar lamination (tilting due to drilling disturbance?), with sparse black mottles



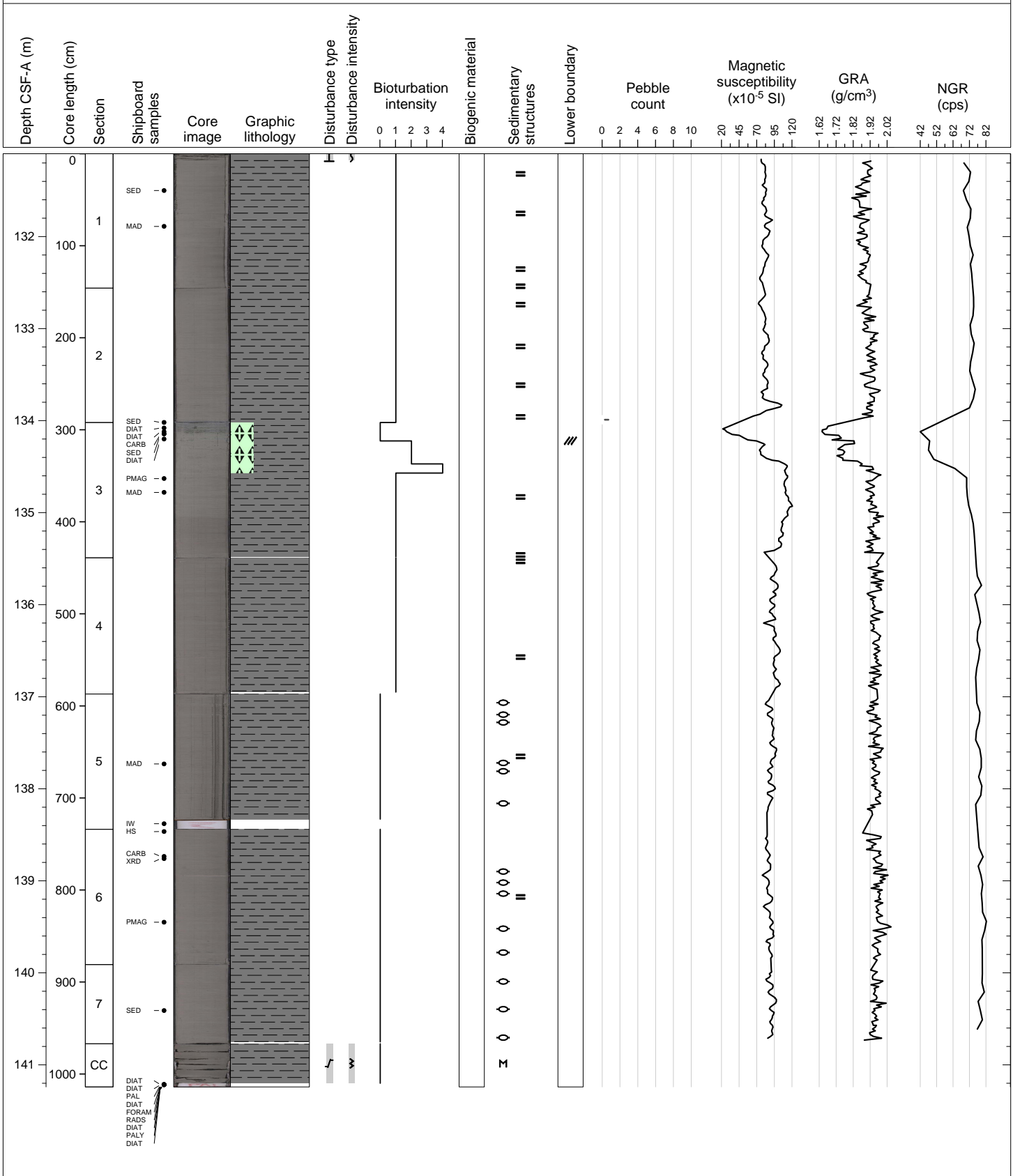
Hole 379-U1532B Core 5H, Interval 121.6-131.77 m (CSF-A)

DARK GRAY CLAY WITH AN INTERBED OF GREENISH GRAY BIOSILICA-BEARING CLAY. Silt laminae and silt pockets are common and laminae vary in thickness from <1 to 3 mm. Pebbles are present as well.



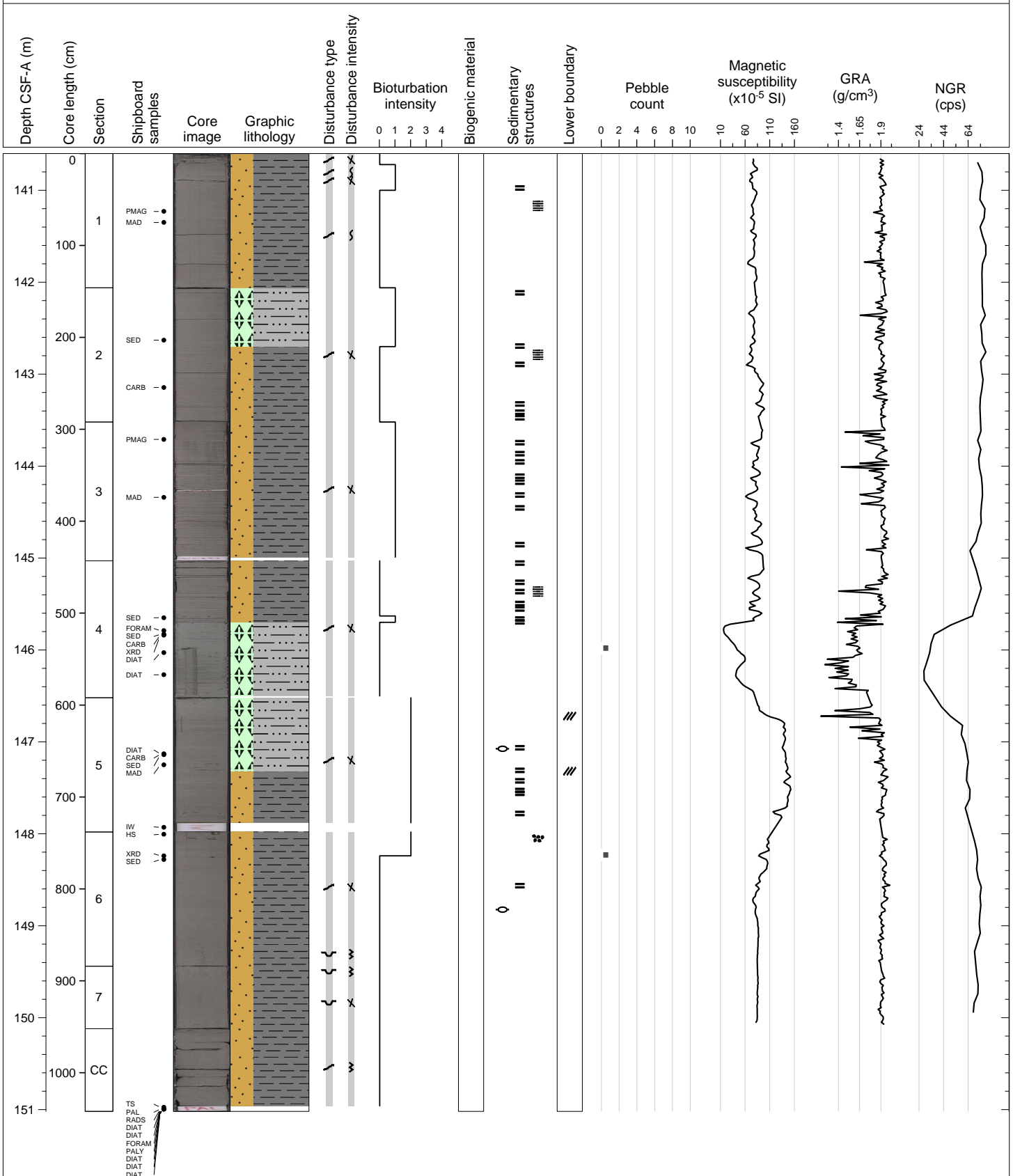
Hole 379-U1532B Core 6H, Interval 131.1-141.24 m (CSF-A)

DARK GRAY CLAY WITH AN INTERBED OF GREENISH GRAY BIOSILICA-BEARING CLAY. Silt laminations and silt pods are common.



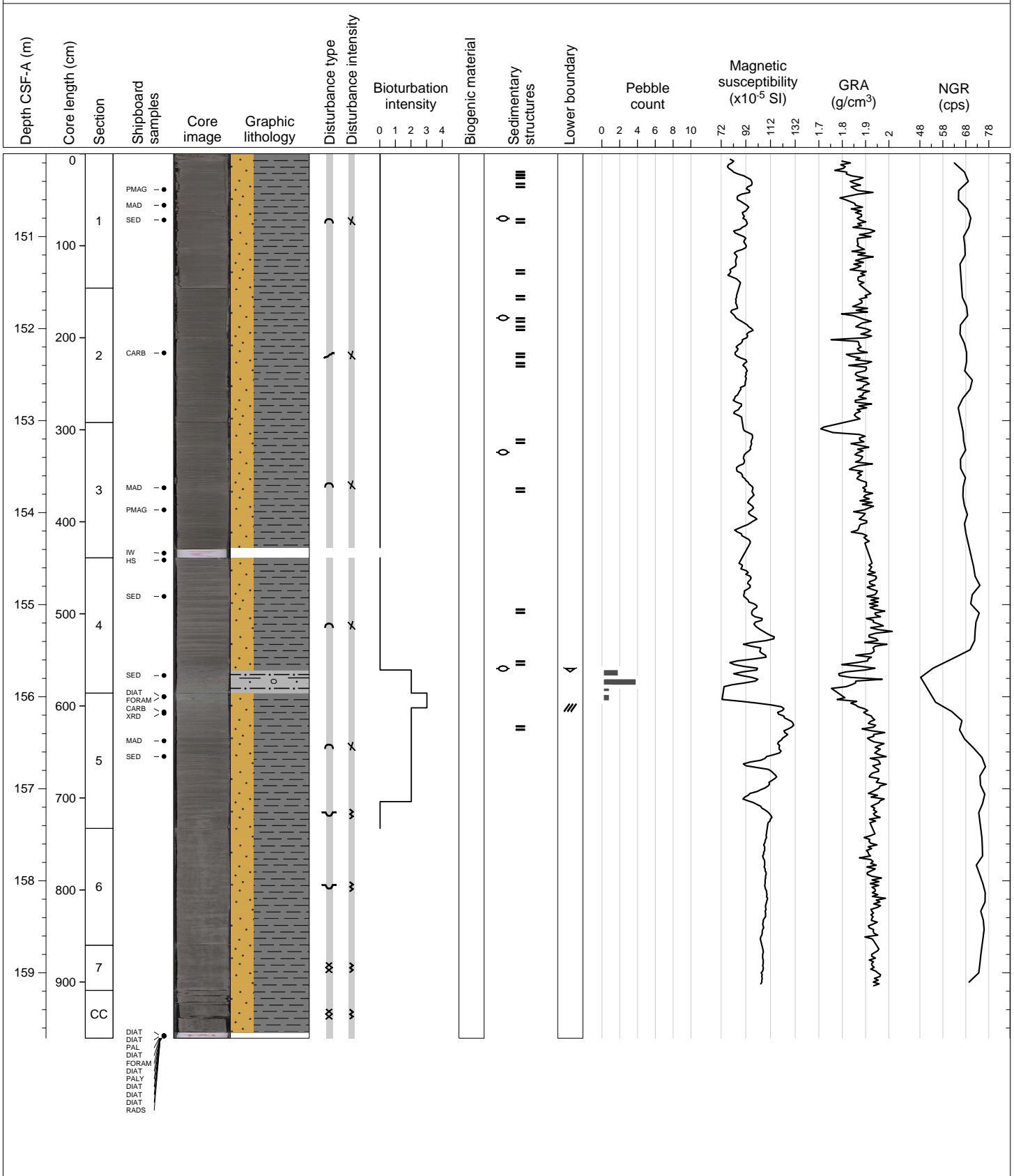
Hole 379-U1532B Core 7H, Interval 140.6-151.02 m (CSF-A)

GRAY TO DARK GRAY SILTY CLAY TO BIOSILICEOUS MUD. Silt laminations and silt pods are common. Slight to high drilling disturbance throughout.



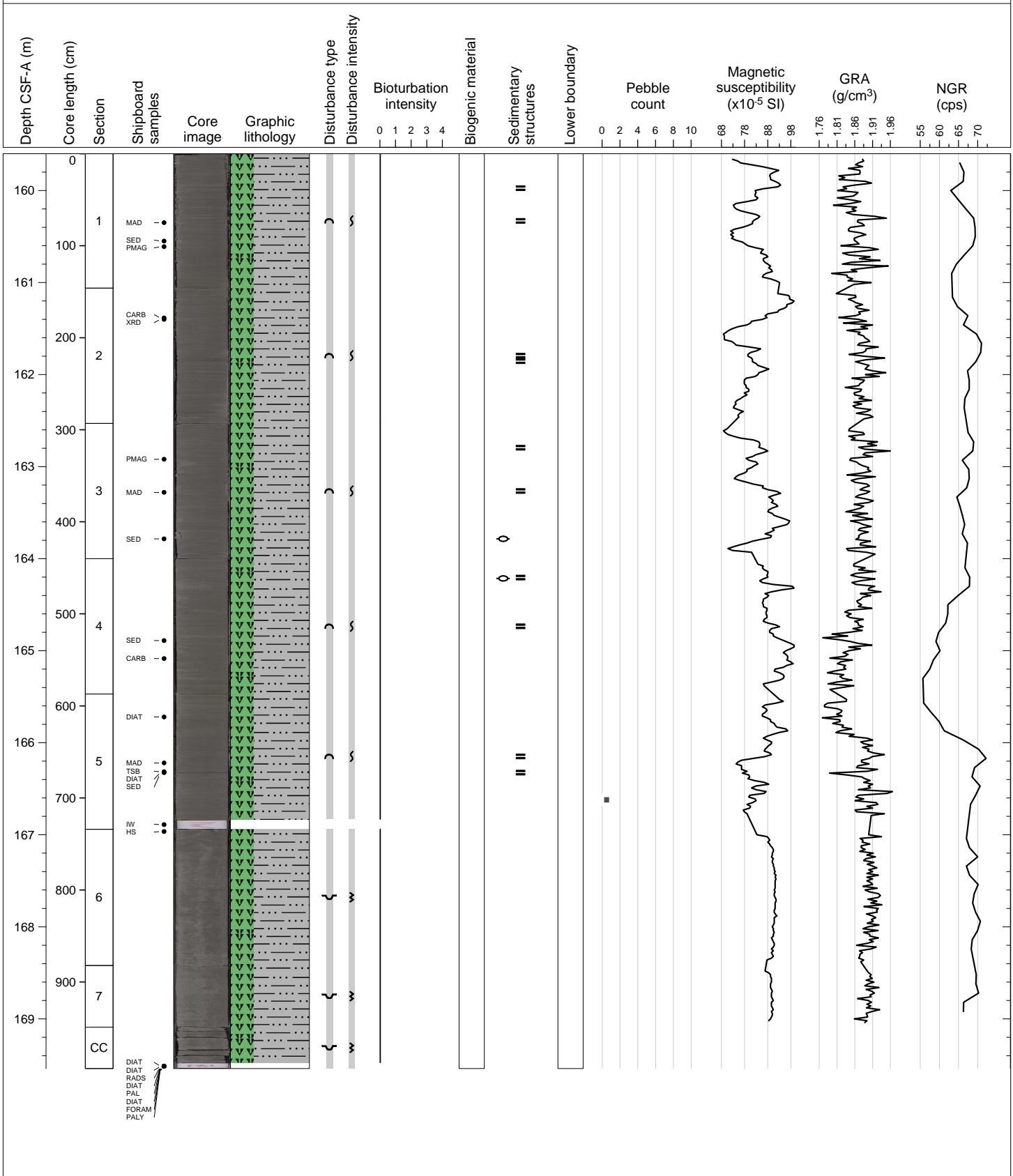
Hole 379-U1532B Core 8H, Interval 150.1-159.71 m (CSF-A)

VERY DARK GRAY SILTY CLAY with thin silt laminations. Dark gray sandy mud to sandy mud with dispersed clasts at the bottom of Section 4. High drilling disturbance from Section 5 at 116 cm to the base of the core.



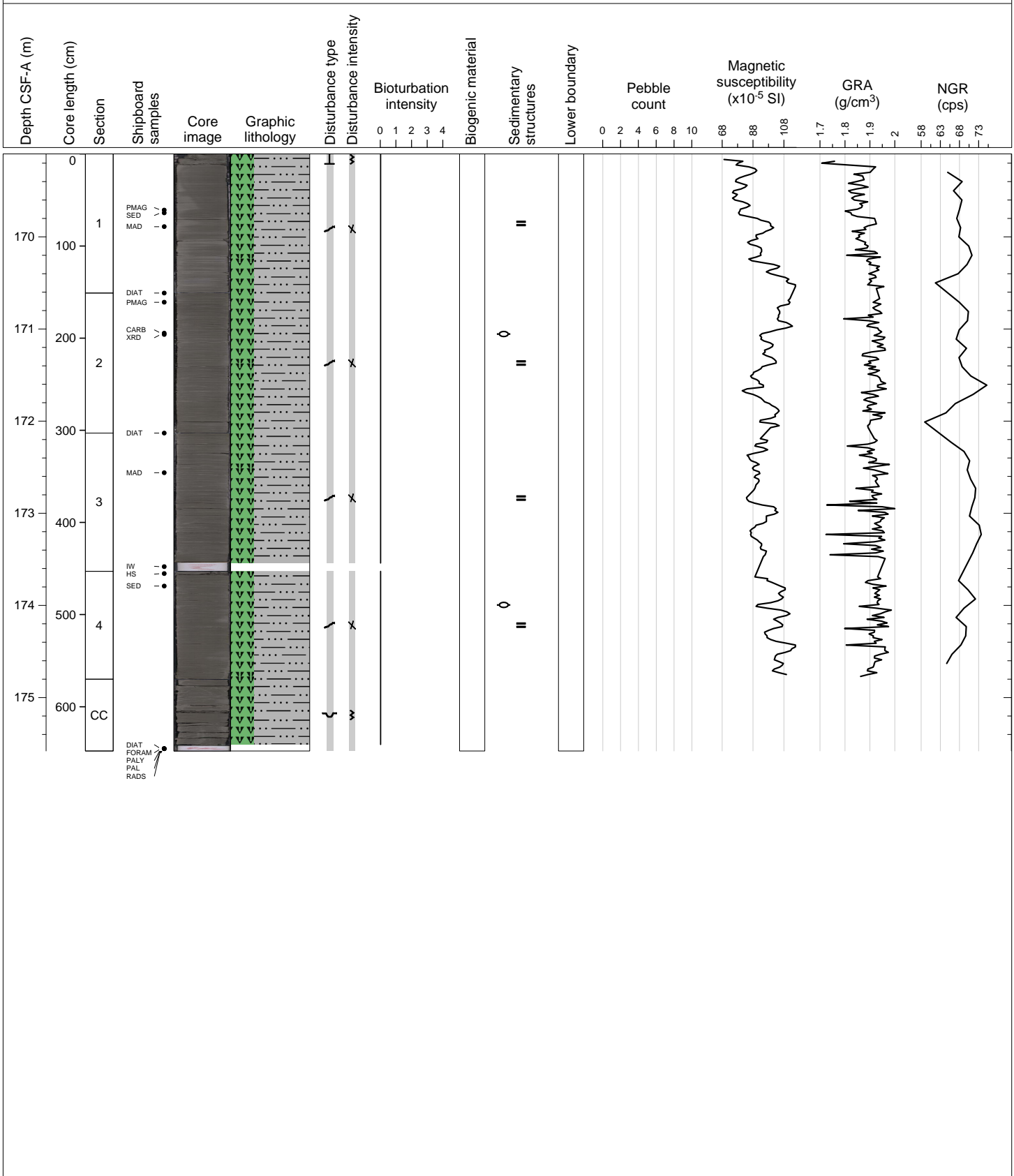
Hole 379-U1532B Core 9H, Interval 159.6-169.54 m (CSF-A)

DARK GRAY DIATOM-BEARING MUD. Thinly-laminated throughout with dispersed sand grains and granules appearing in layers and as pods. High drilling disturbance from Section 6 to the base of the core.



Hole 379-U1532B Core 10H, Interval 169.1-175.58 m (CSF-A)

DARK GRAY DIATOM-BEARING MUD. Thinly-laminated throughout with dispersed sand grains and granules appearing in layers and as pods. High drilling disturbance in the core catcher section.



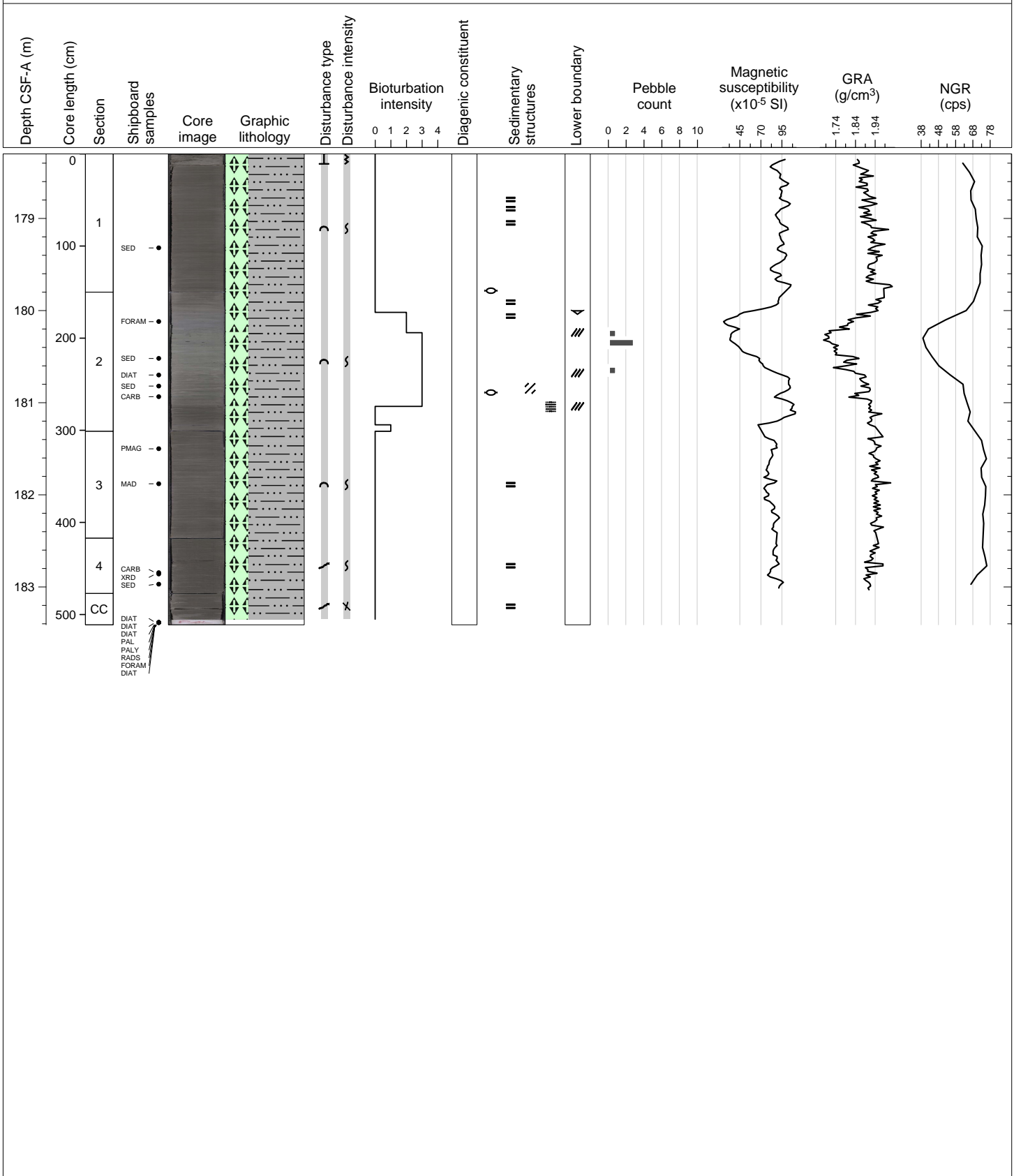
Hole 379-U1532C Core 11, Interval 0.0-178.3 m (CSF-A)

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	1	0	0.25	0.5

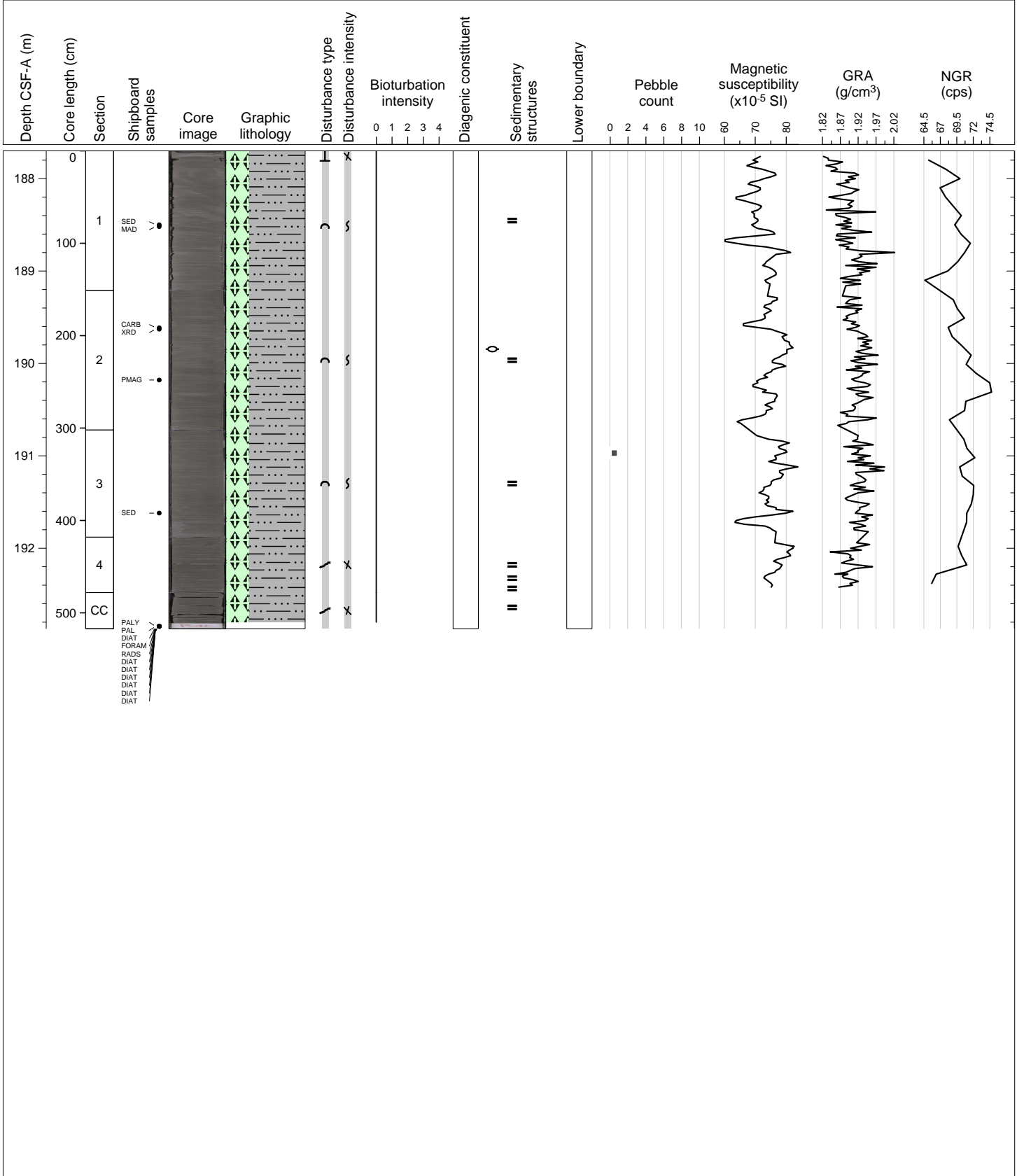
Hole 379-U1532C Core 2F, Interval 178.3-183.41 m (CSF-A)

DARK GRAY AND DARK GREENISH GRAY BIOSILICA-BEARING TO BIOSILICA-RICH MUD with thin laminae and dispersed granules and sand grains. Moderate to heavy bioturbation with dispersed granules and pebbles in Section 2.



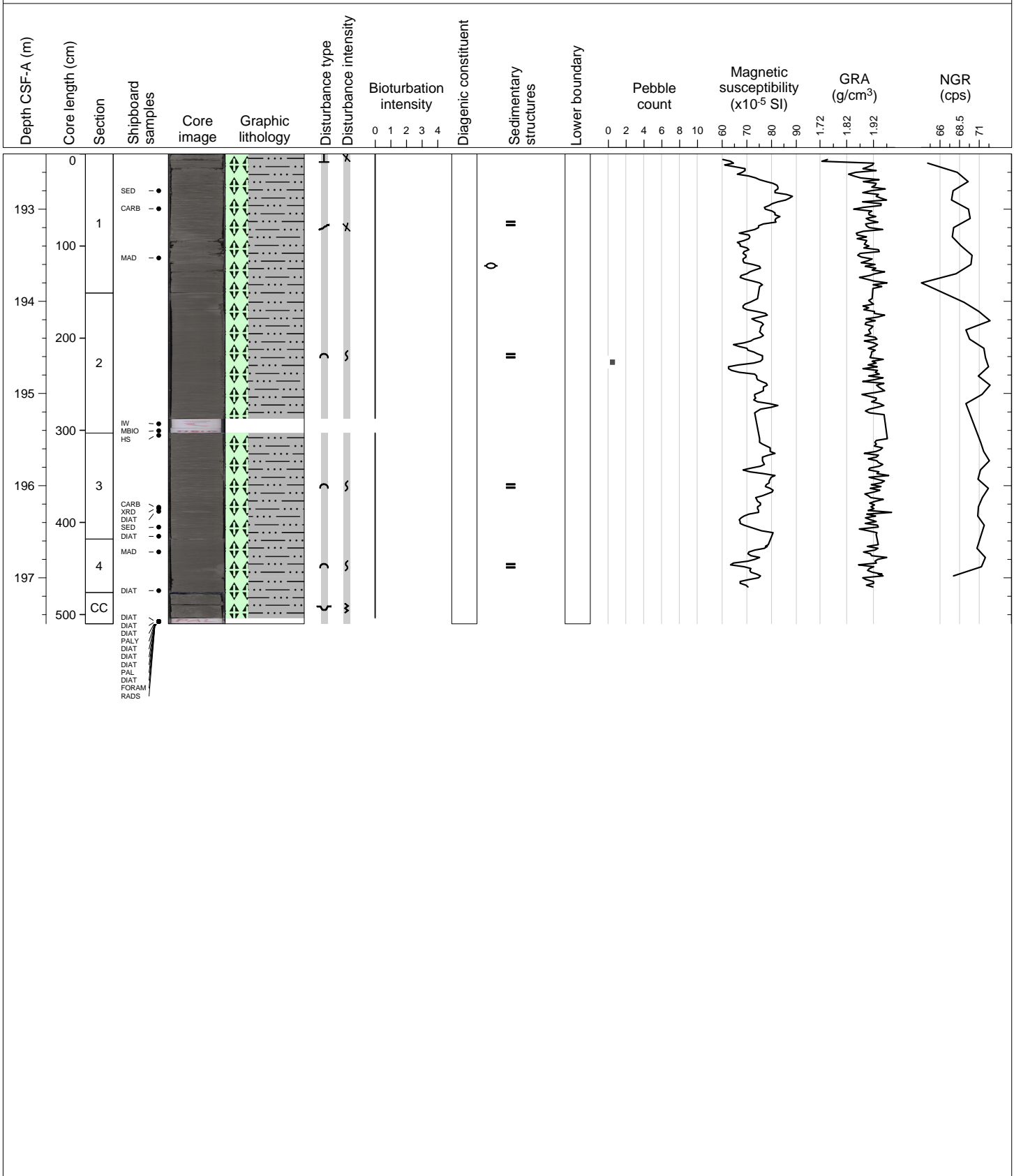
Hole 379-U1532C Core 4F, Interval 187.7-192.87 m (CSF-A)

DARK GRAY BIOSILICA-BEARING MUD with thin laminae and dispersed granules, sand grains and silty sand pods throughout.



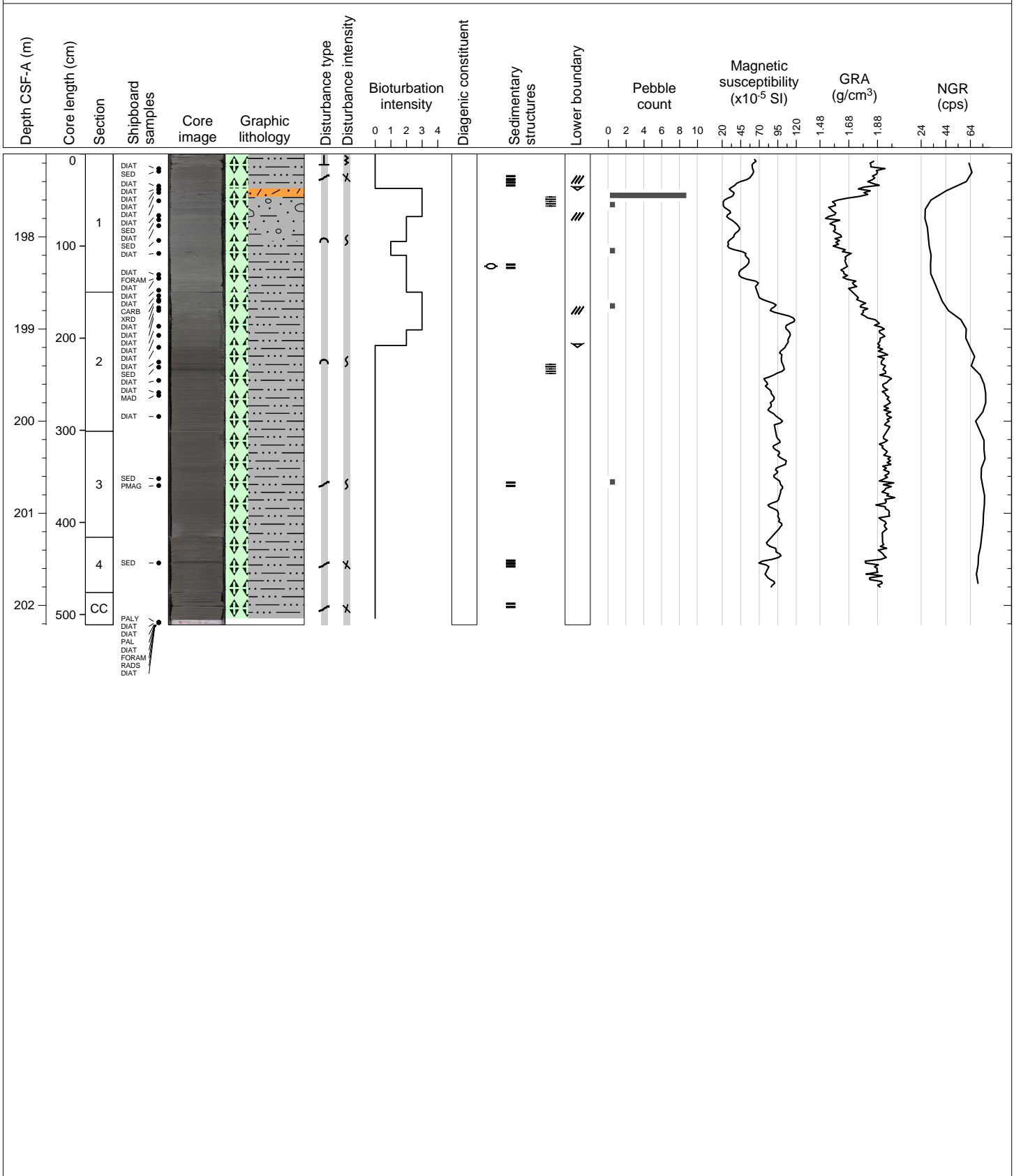
Hole 379-U1532C Core 5F, Interval 192.4-197.5 m (CSF-A)

DARK GRAY BIOSILICA-BEARING MUD with thin laminae, dispersed granules, and sand grains throughout.



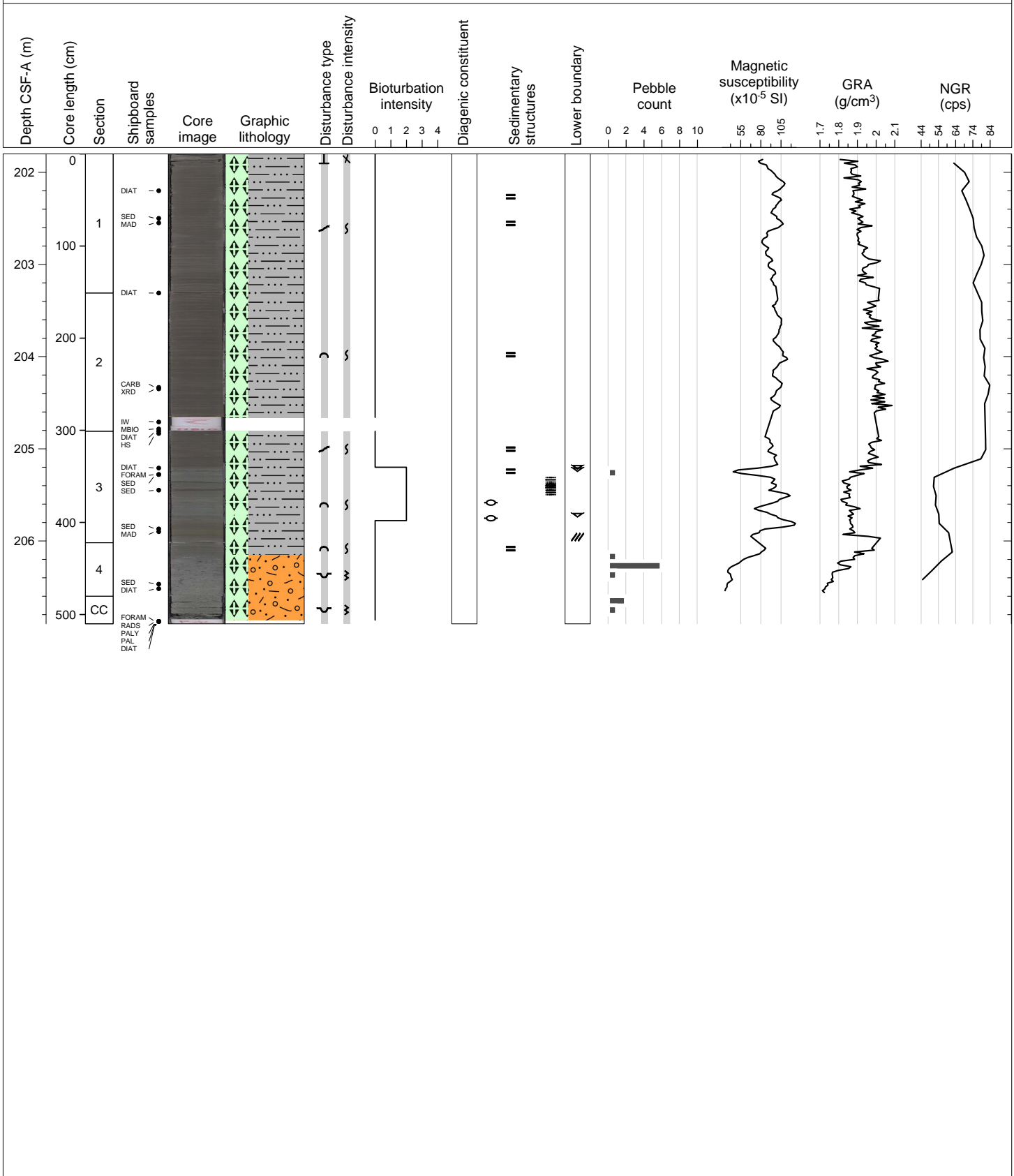
Hole 379-U1532C Core 6F, Interval 197.1-202.21 m (CSF-A)

GREENISH GRAY BIOSILICA-RICH SANDY MUD WITH DISPERSED CLASTS TO CLAST-POOR MUDDY DIAMICT. Thinly-laminated biosilica-bearing muds are present in upper part of Section 1, lower part of Section 2 and in Sections 3 and 4.



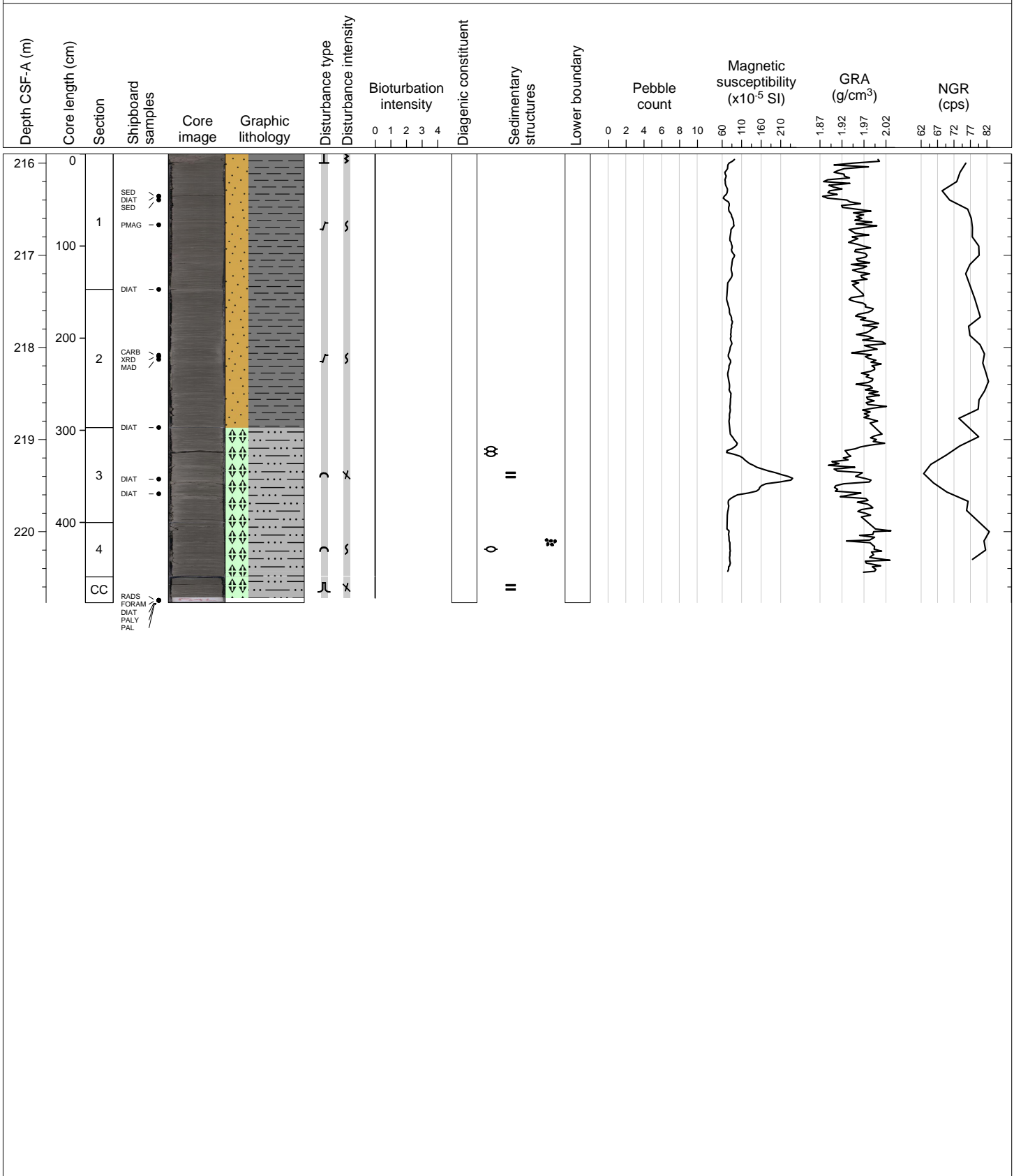
Hole 379-U1532C Core 7F, Interval 201.8-206.9 m (CSF-A)

DARK GRAY TO GREENISH GRAY BIOSILICA-BEARING MUD TO BIOSILICA-RICH CLAST-POOR MUDDY DIAMICT. Biosilica-rich clast-poor muddy diamict is present at the base of Section 4. The lowermost part of this section is highly disturbed from suck-in.



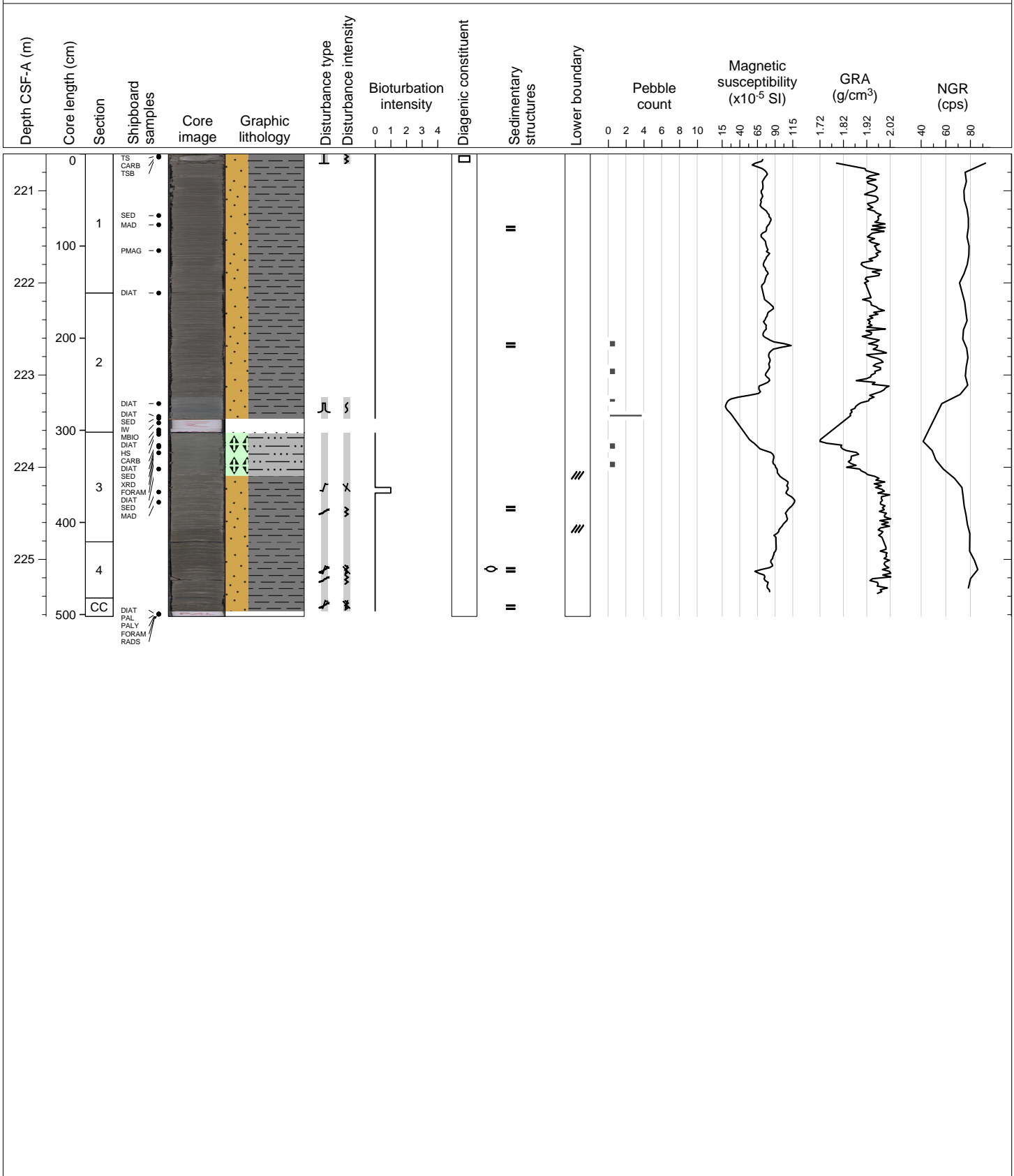
Hole 379-U1532C Core 10F, Interval 215.9-220.77 m (CSF-A)

DARK GRAY BIOSILICIOUS BEARING MUD thinly laminated with slight to moderate drilling disturbance



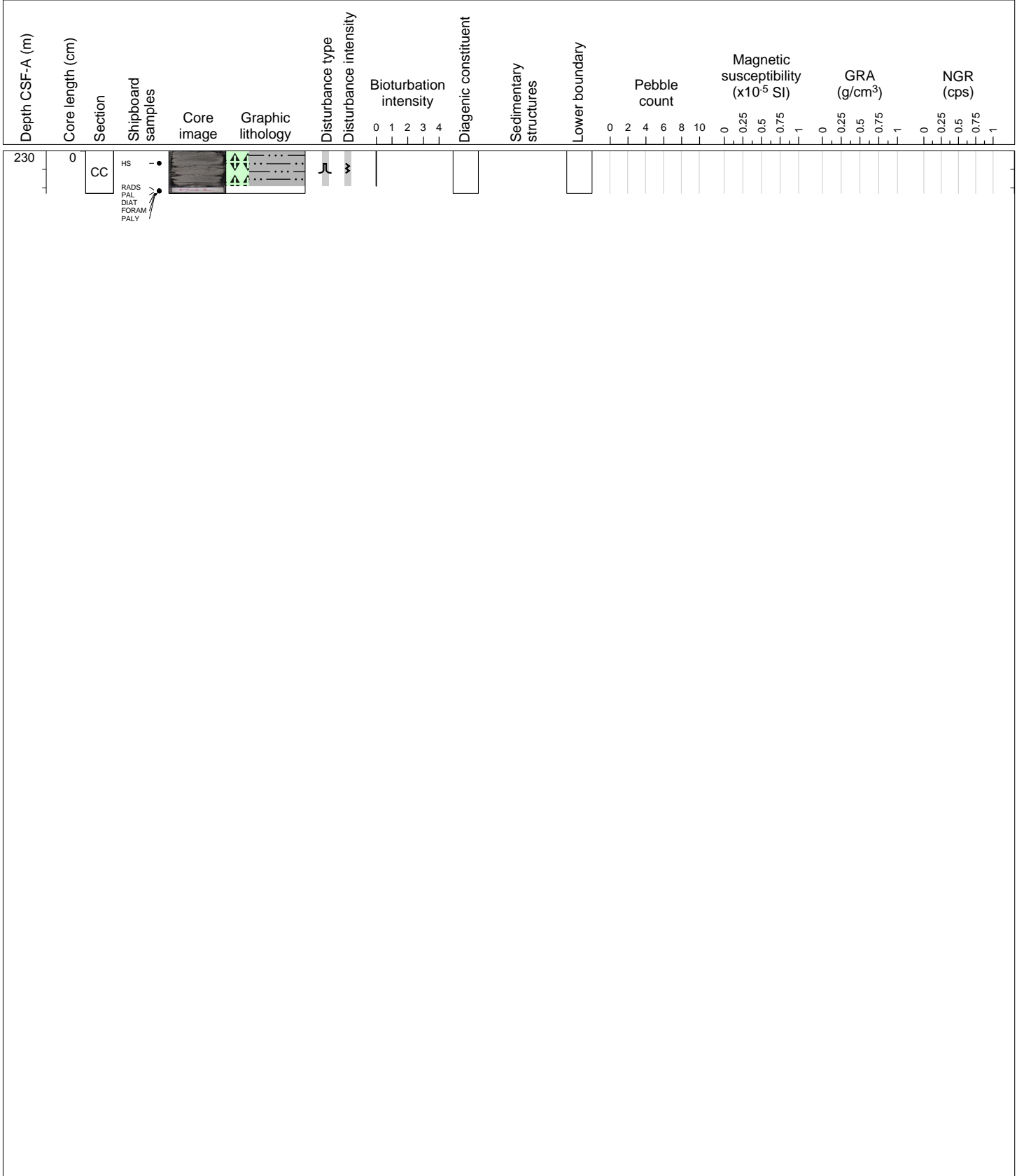
Hole 379-U1532C Core 11F, Interval 220.6-225.62 m (CSF-A)

GRAY TO DARK GRAY SILTY CLAY AND GREENISH GRAY BIOSILICA-BEARING MUD. Gray to dark gray mud has thin laminations and moderate drilling disturbance in the form of small fractures throughout. Greenish gray biosilica-bearing mud has dispersed sand grains and clasts.



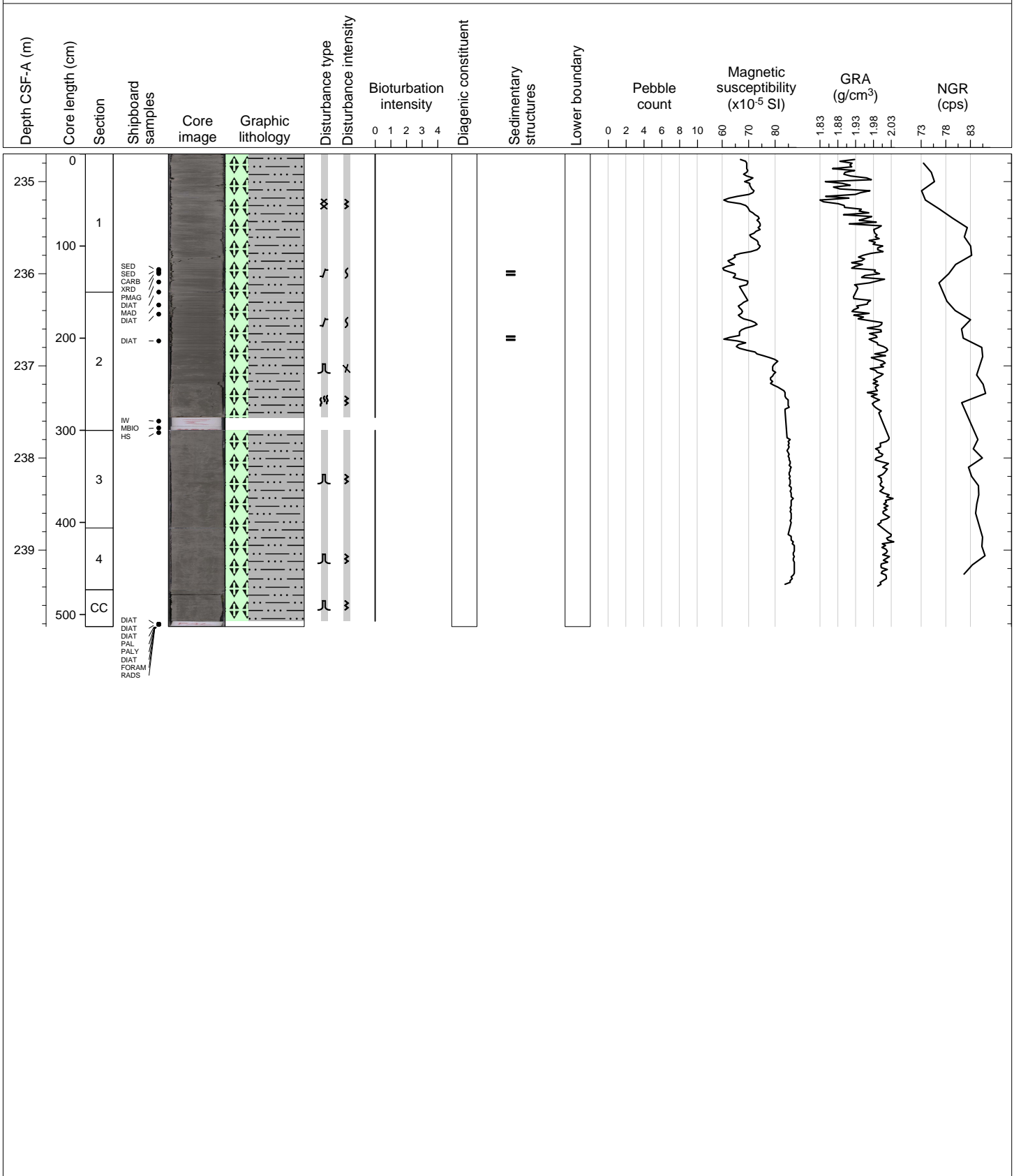
Hole 379-U1532C Core 13F, Interval 230.0-230.46 m (CSF-A)

DARK GRAY BIOSILICA-BEARING MUD with dispersed sand grains. Highly disturbed from drilling. Only the core catcher recovered any sediment.



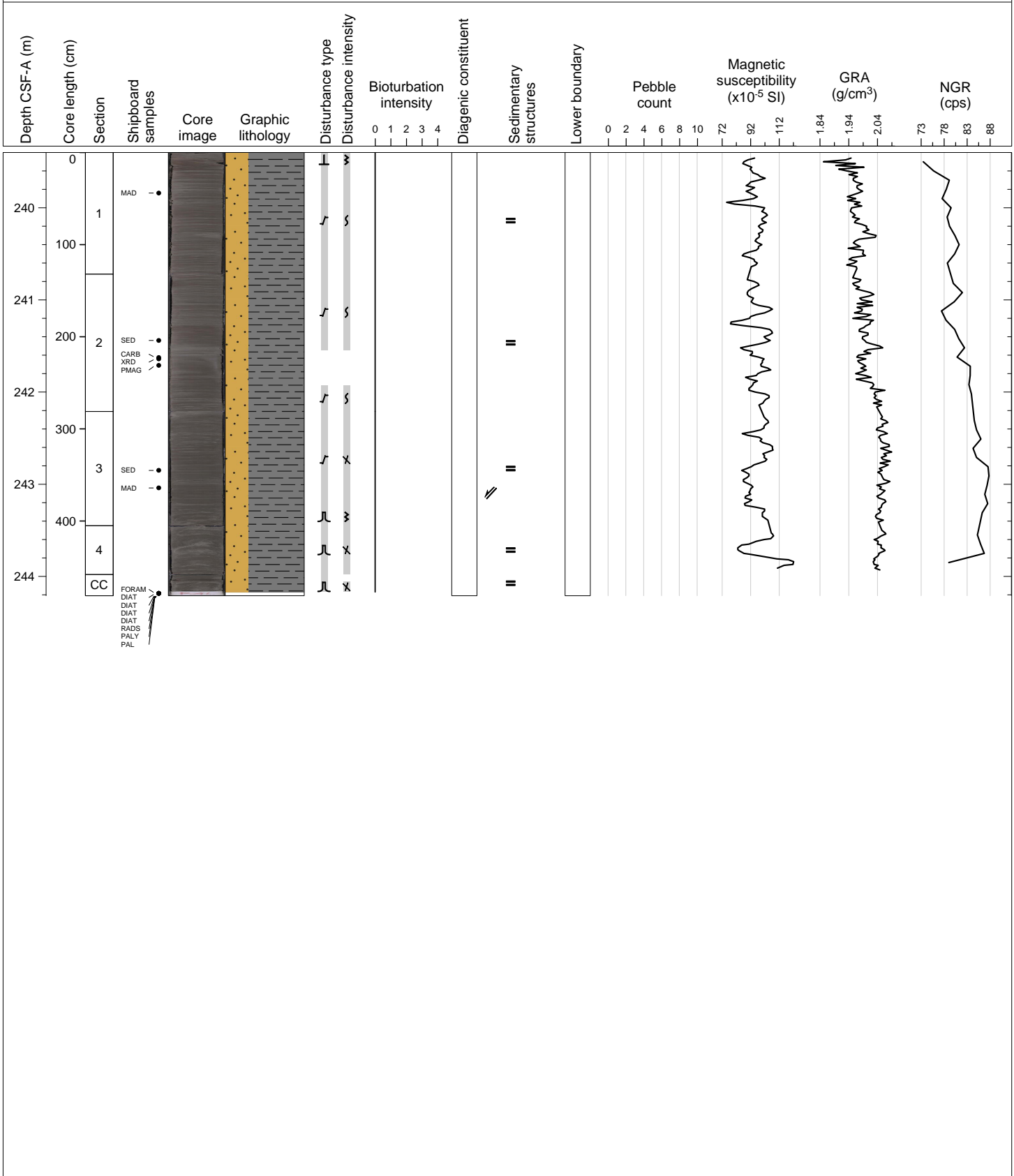
Hole 379-U1532C Core 14F, Interval 234.7-239.83 m (CSF-A)

DARK GRAY LAMINATED BIOSILICA-BEARING MUD. Laminae are composed of terrigenous silt. Top and bottom of core are heavily disturbed by drilling.



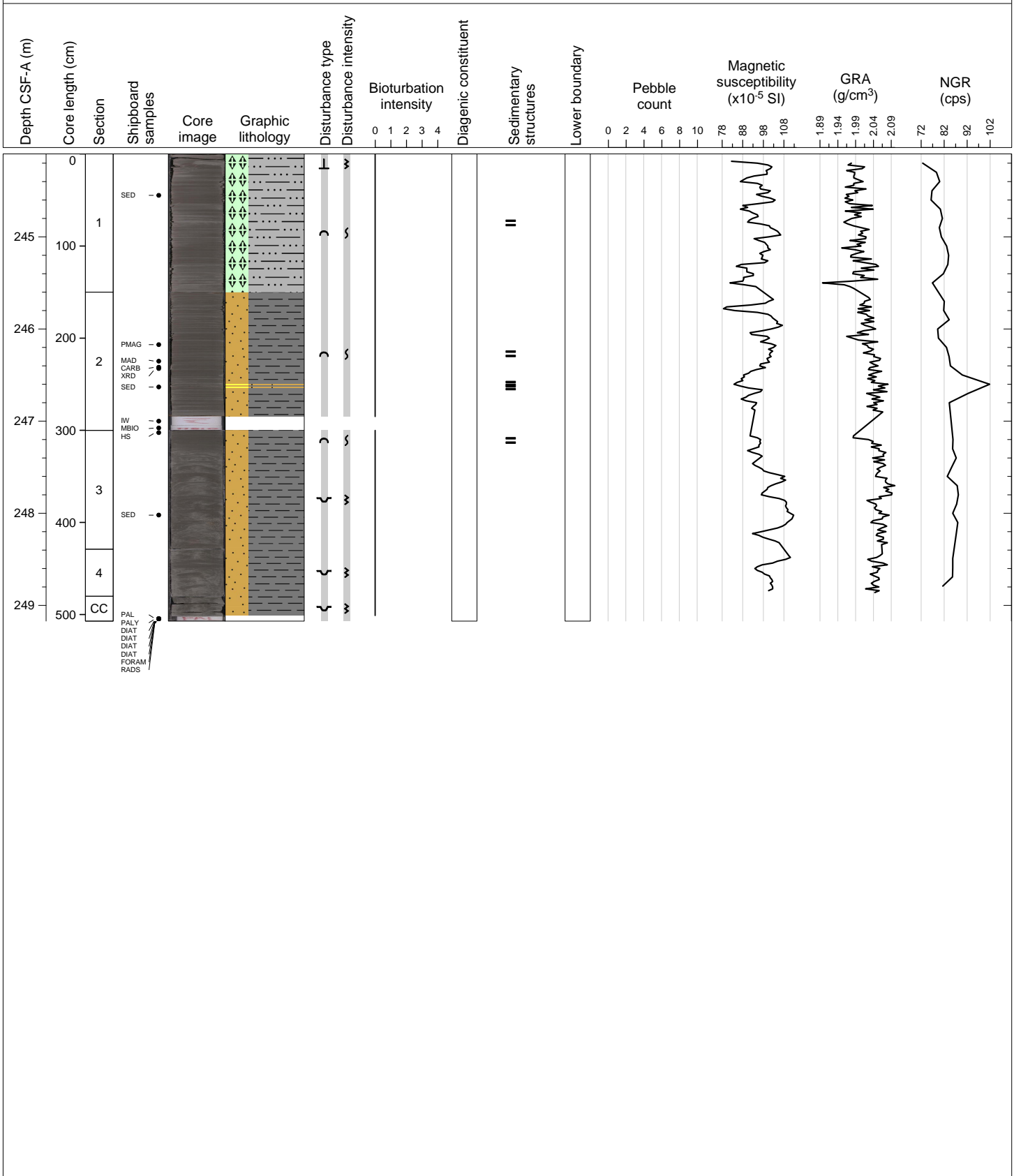
Hole 379-U1532C Core 15F, Interval 239.4-244.21 m (CSF-A)

DARK GRAY SILTY CLAY, thinly laminated. Slightly to moderately disturbed by drilling. Normal microfaulting.



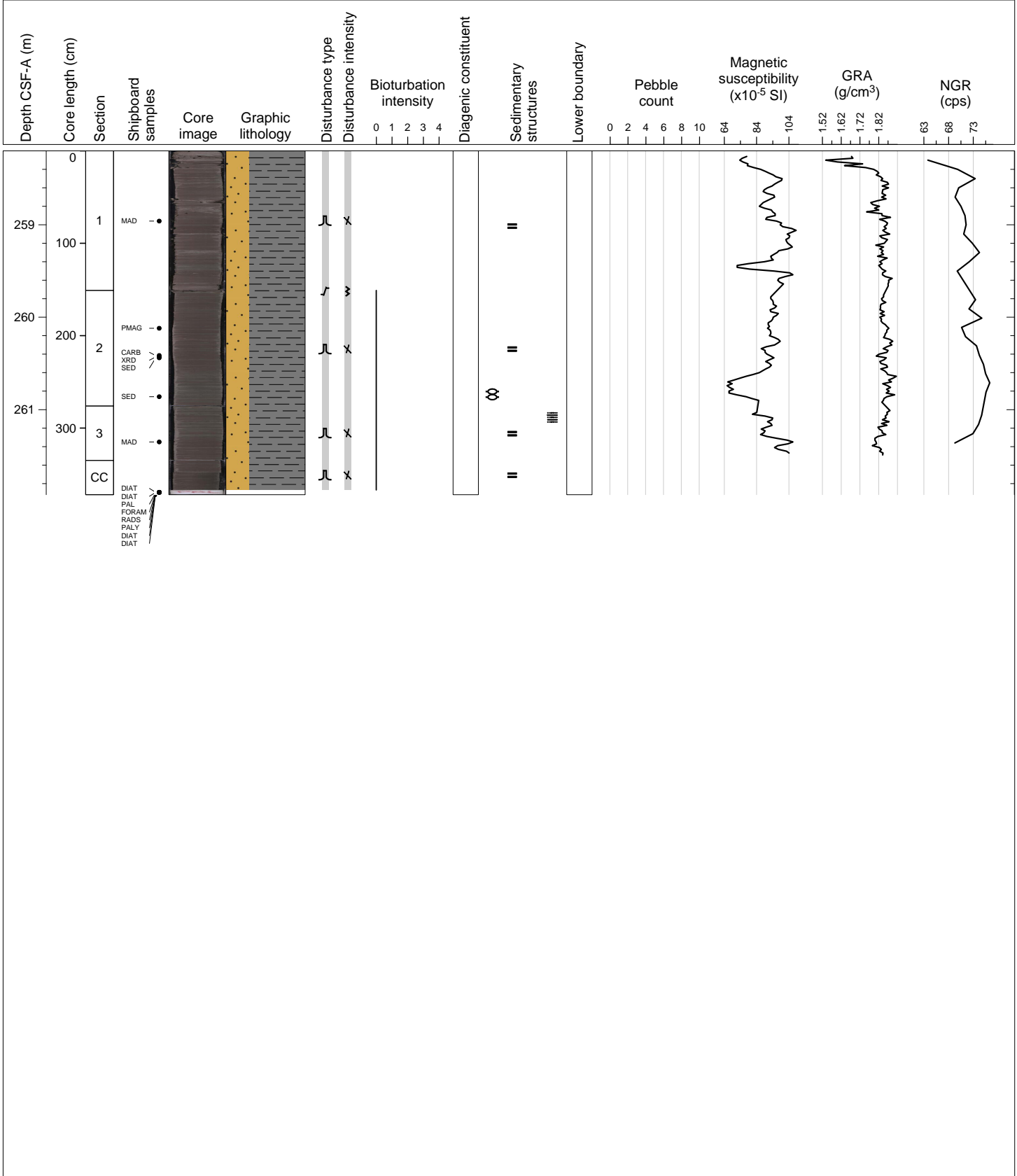
Hole 379-U1532C Core 16F, Interval 244.1-249.17 m (CSF-A)

DARK GRAY SILTY CLAY. Thinly-laminated throughout. Two prominent 1 cm-thick silt layers present in Section 2. Heavily disturbed by drilling in lower part of Section 3 and entire Section 4.



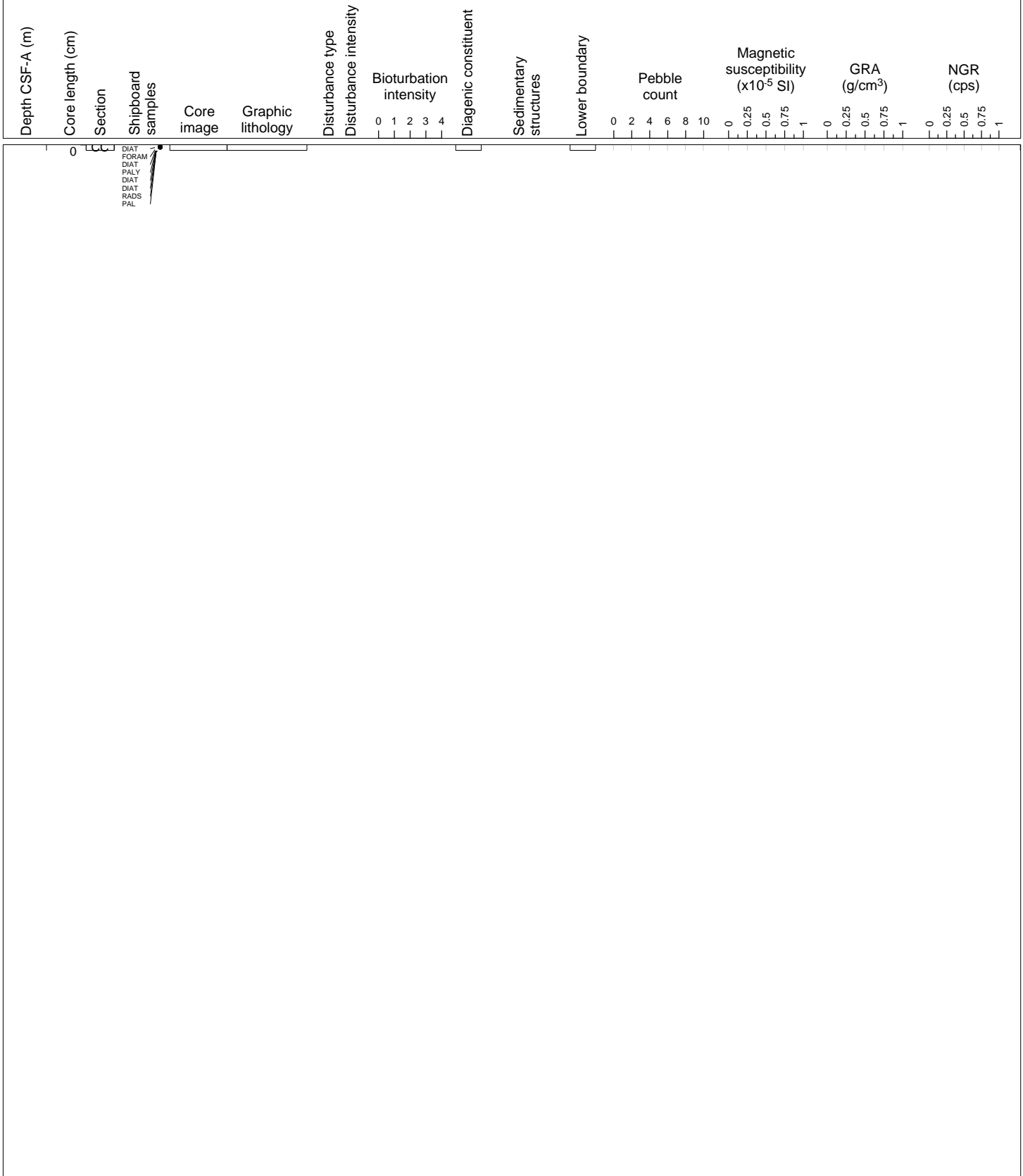
Hole 379-U1532C Core 19X, Interval 258.2-261.92 m (CSF-A)

DARK GRAY SILTY CLAY. Thinly-laminated throughout. Moderate drilling disturbance throughout due to flow-in.



Hole 379-U1532C Core 20X, Interval 262.2-262.26 m (CSF-A)

ALL TO PAL



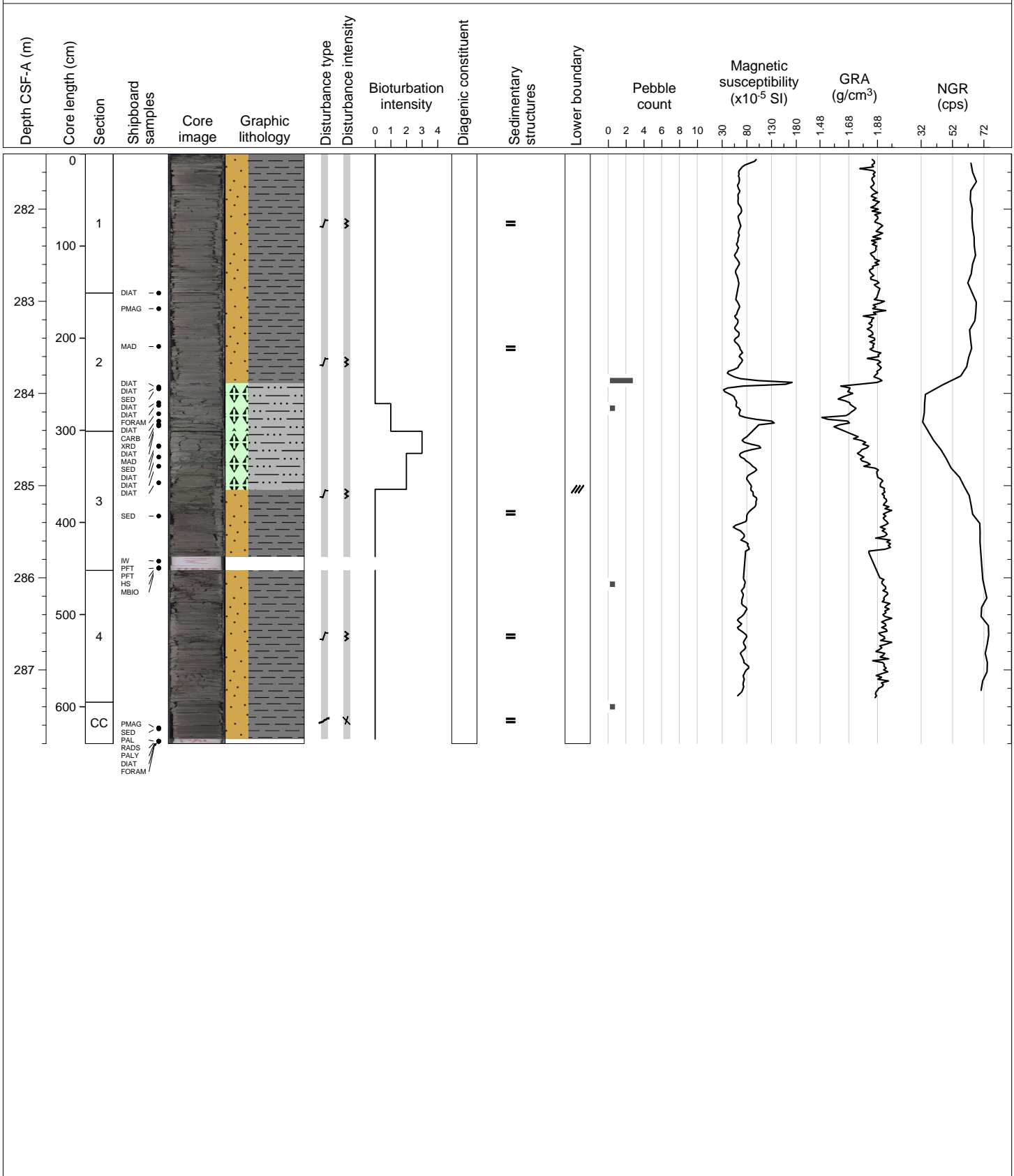
Hole 379-U1532C Core 21X, Interval 271.8-271.8 m (CSF-A)

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																															

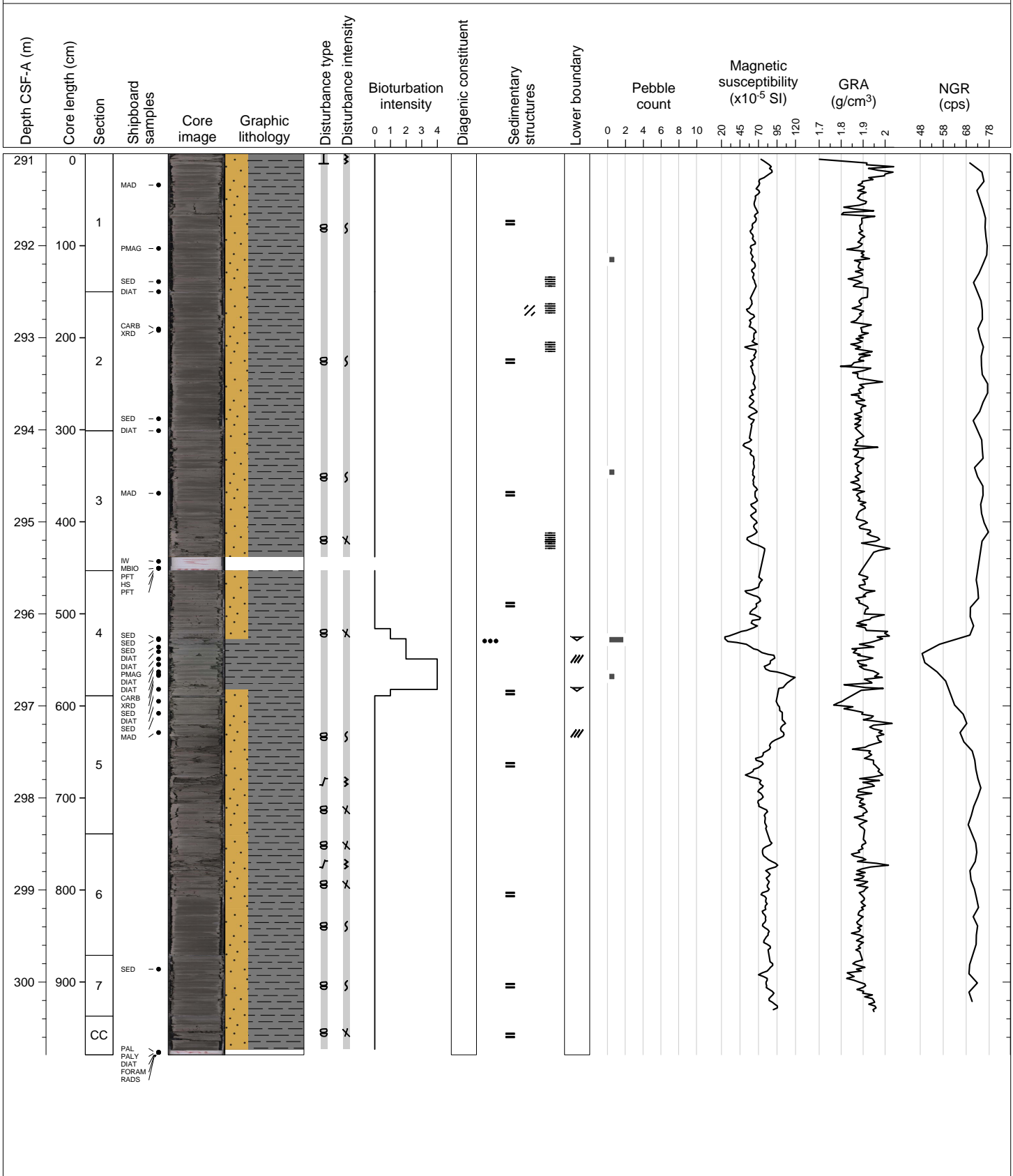
Hole 379-U1532C Core 22X, Interval 281.4-287.8 m (CSF-A)

DARK GRAY SILTY CLAY AND BIOSILICA-BEARING TO RICH MUD. Moderately to heavily bioturbated biosilica-bearing to rich mud in Sections 2 and 3 with scattered sand grains and granules throughout. Dark gray silty clays are thinly-laminated throughout.



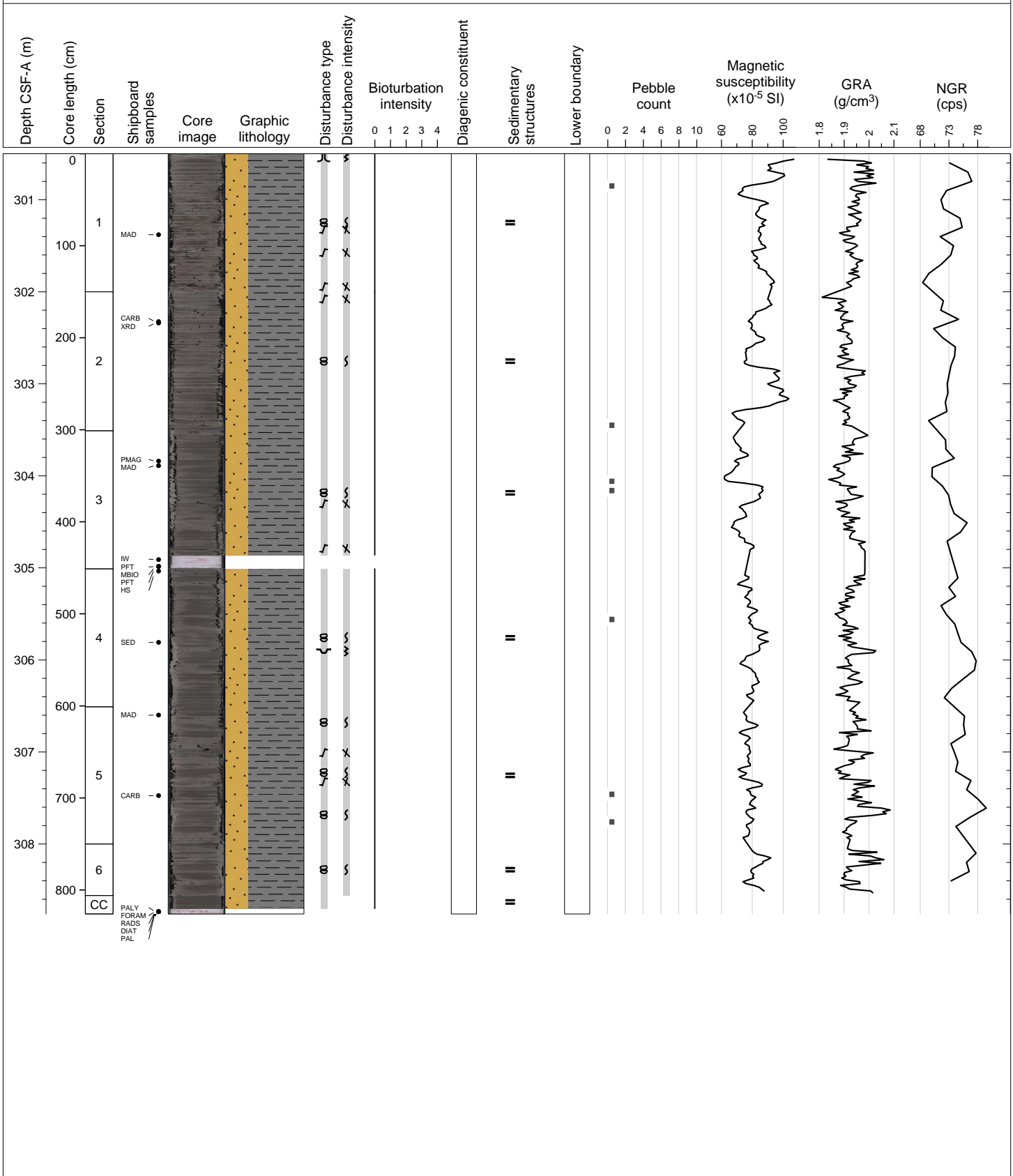
Hole 379-U1532C Core 23X, Interval 291.0-300.79 m (CSF-A)

DARK GRAY THINLY LAMINATED SILTY CLAY WITH AN INTERBED OF BIOTURBATED GREENISH GRAY CLAY WITH DISPERSED CLASTS. Core disturbance in the form of biscuits that are otherwise well-preserved.



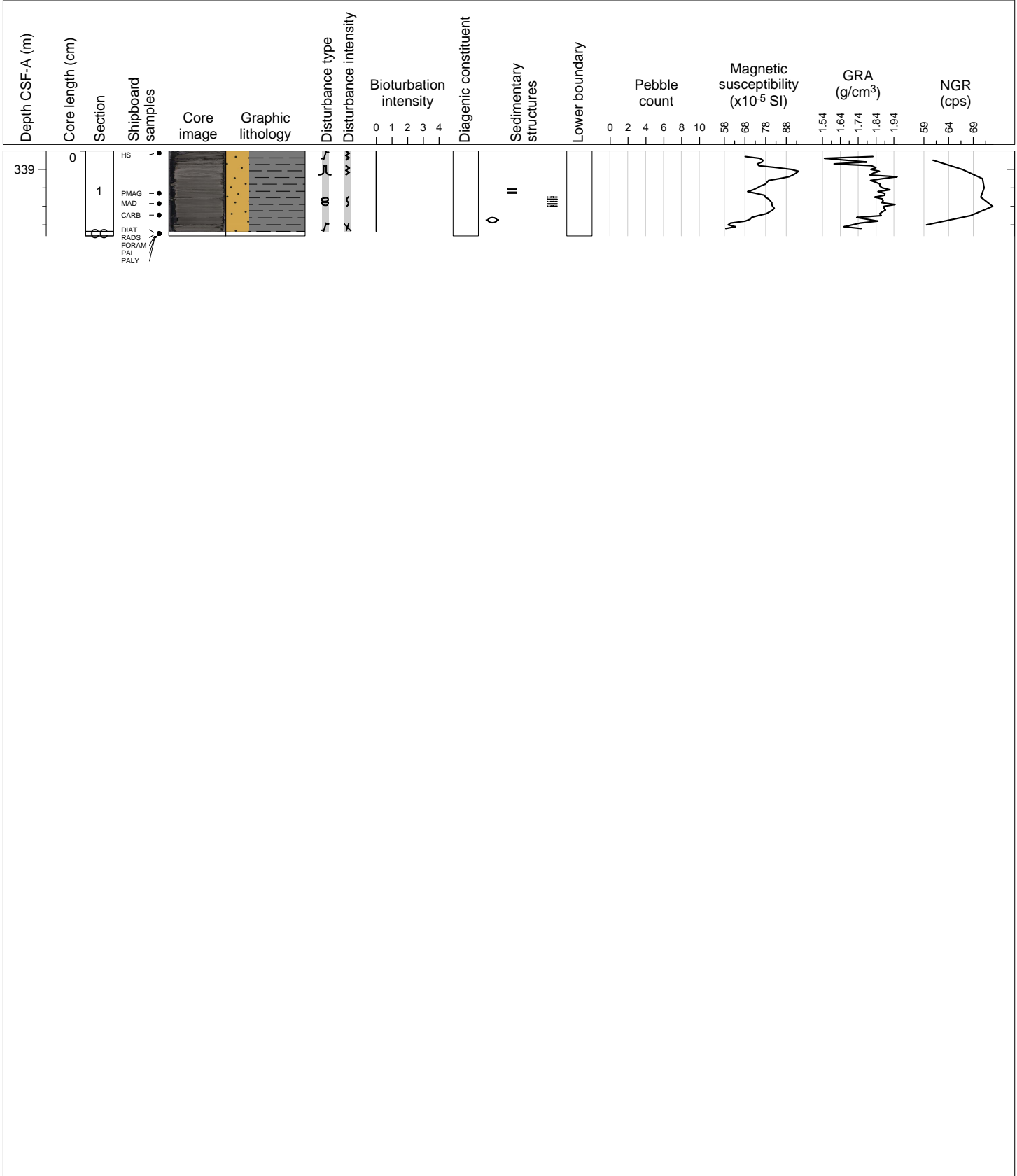
Hole 379-U1532C Core 24X, Interval 300.5-308.76 m (CSF-A)

DARK GRAY SILTY CLAY. Thinly laminated with dispersed sand grains. Slightly to moderately disturbed (biscuited).



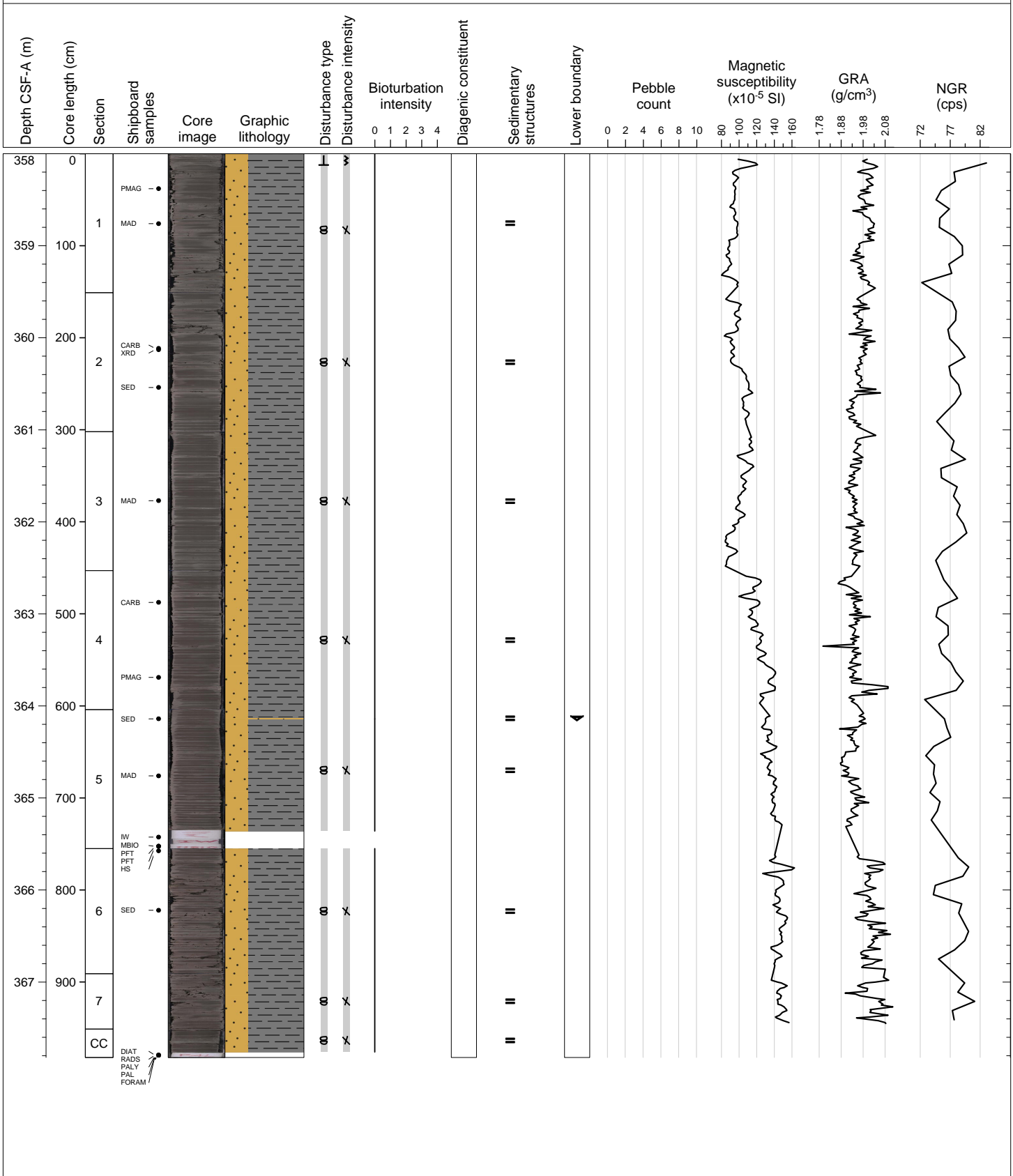
Hole 379-U1532C Core 28X, Interval 338.8-339.72 m (CSF-A)

DARK GRAY SILTY CLAY thinly laminated. Slightly to highly biscuited and fractured.



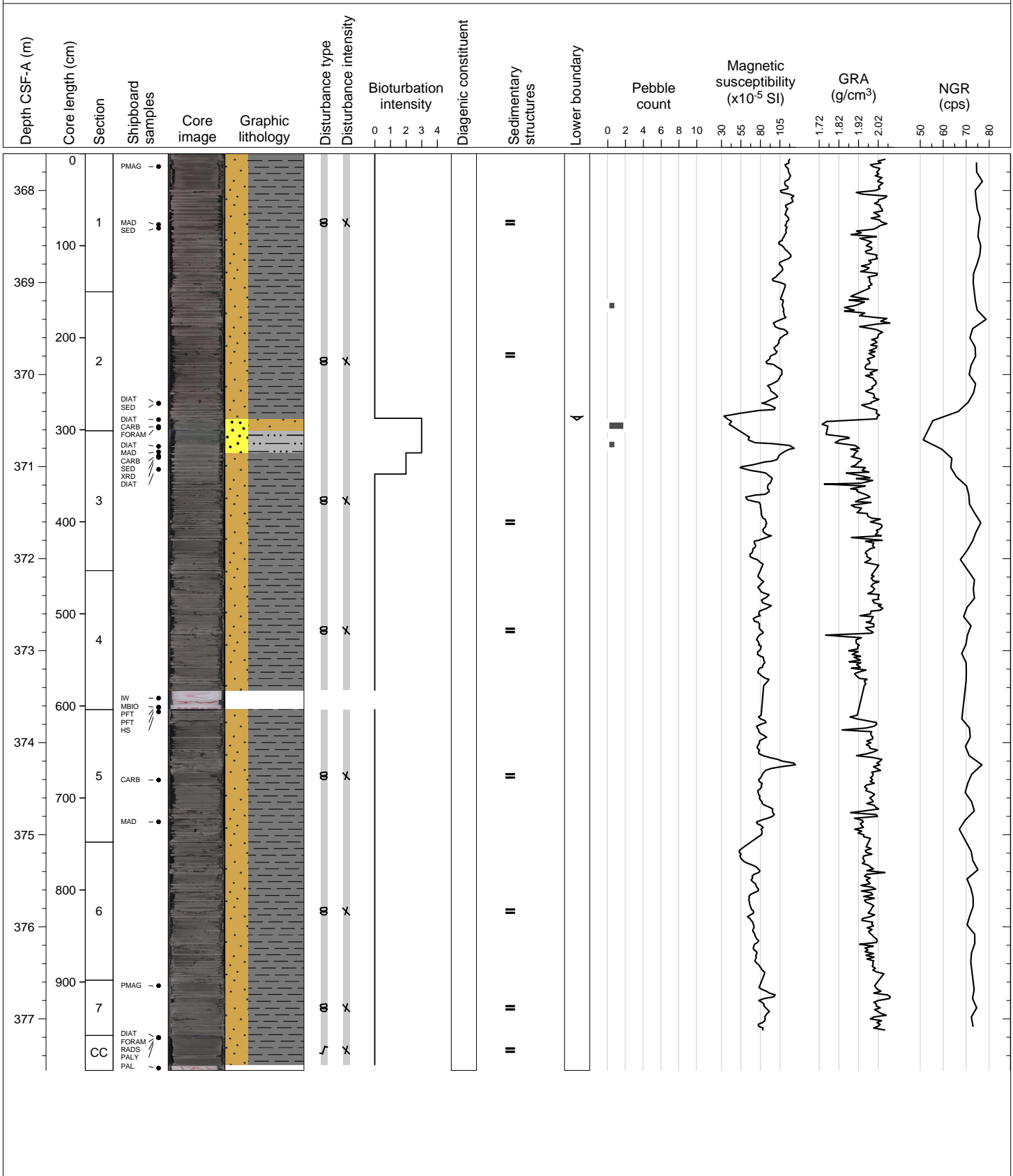
Hole 379-U1532C Core 30X, Interval 358.0-367.82 m (CSF-A)

DARK GRAY SILTY CLAY. Thinly-laminated throughout with two 1 mm-thick silty laminae between 9 and 10 cm in Section 5.



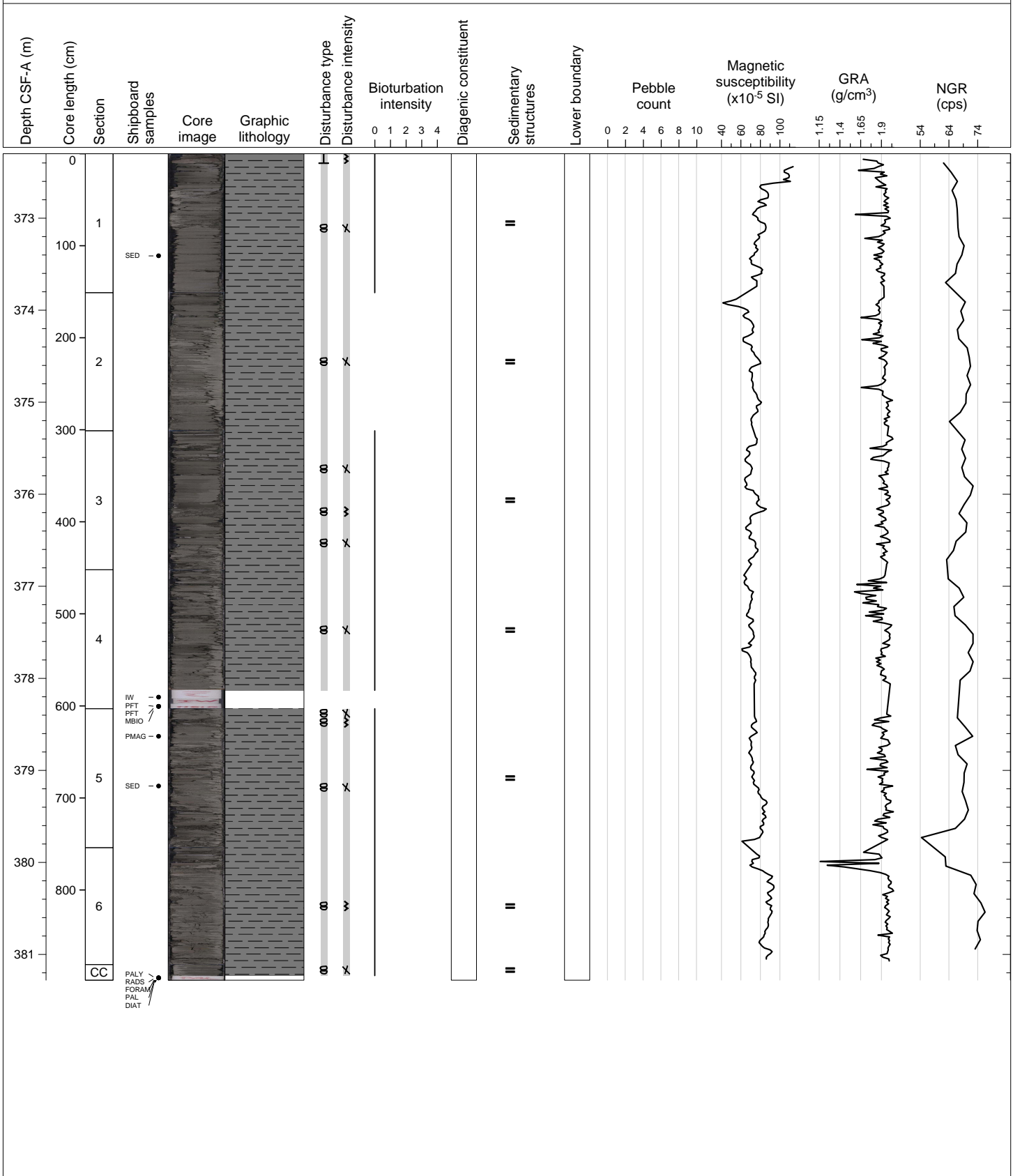
Hole 379-U1532C Core 31X, Interval 367.6-377.56 m (CSF-A)

DARK GREENISH GRAY TO GREENISH GRAY SILTY CLAY AND GREENISH GRAY SANDY MUD. Silty clays are thinly-laminated throughout. Sandy muds and silts are moderately to heavily bioturbated and contain dispersed sands, granules, and pebbles.



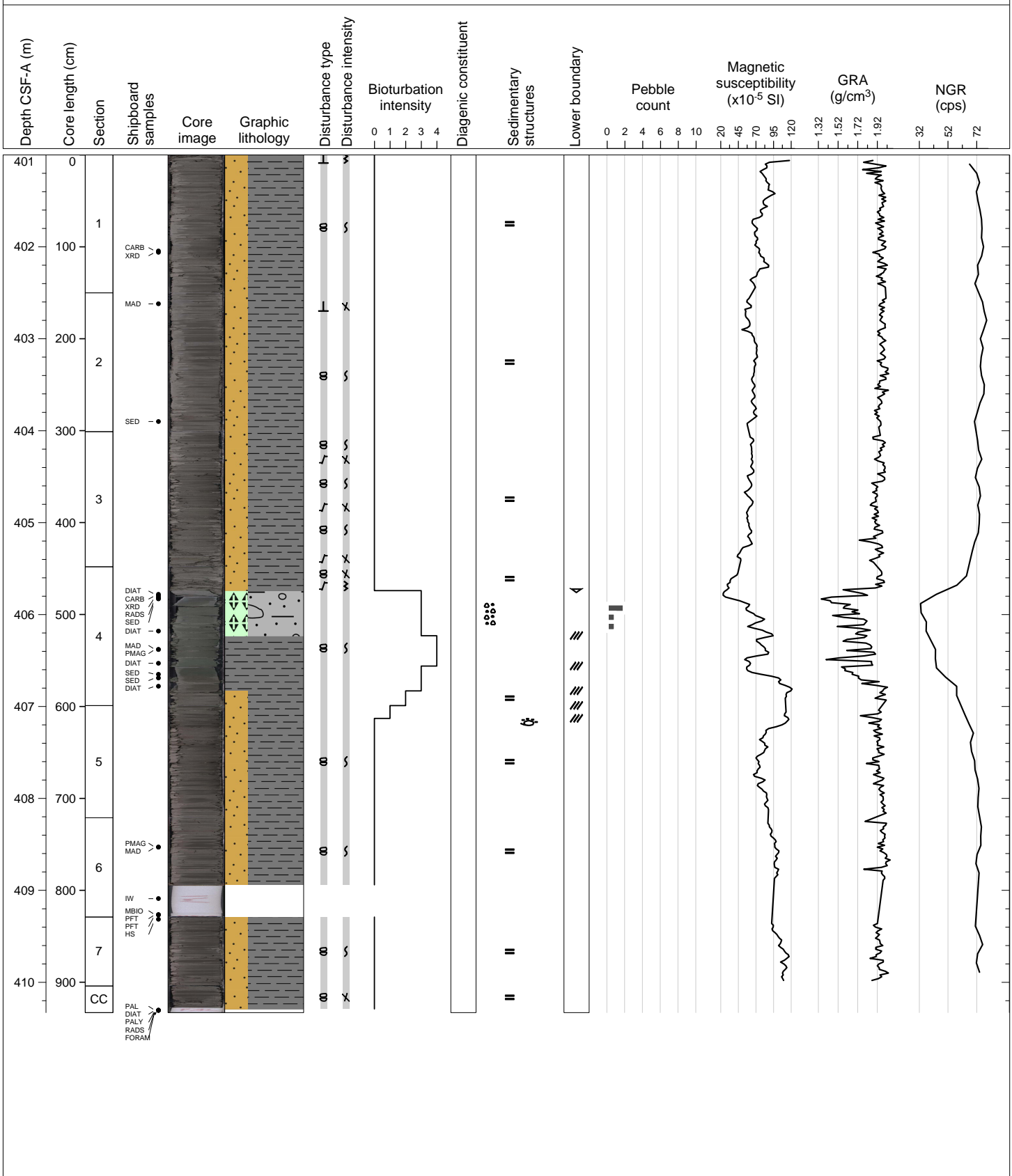
Hole 379-U1532G Core 2R, Interval 372.3-381.28 m (CSF-A)

DARK GRAY CLAY. Thinly-laminated throughout. Moderately to highly disturbed due to biscuiting.



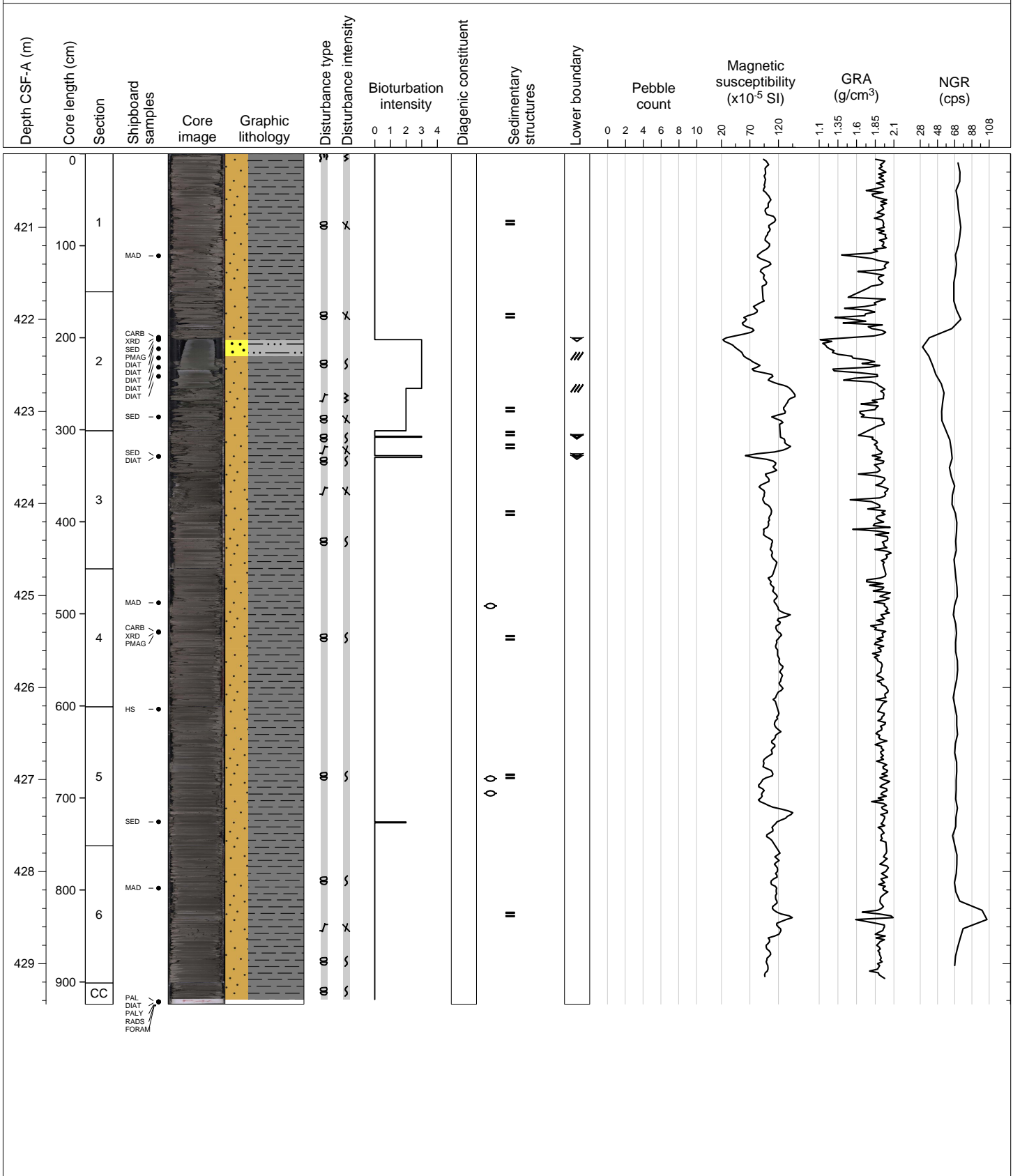
Hole 379-U1532G Core 5R, Interval 401.0-410.33 m (CSF-A)

DARK GRAY THINLY LAMINATED SILTY CLAY WITH AN INTERBED OF GREENISH GRAY BIOSILICEOUS MUD. Bioturbation, dispersed granules and sand are present. Rare silt lenses.



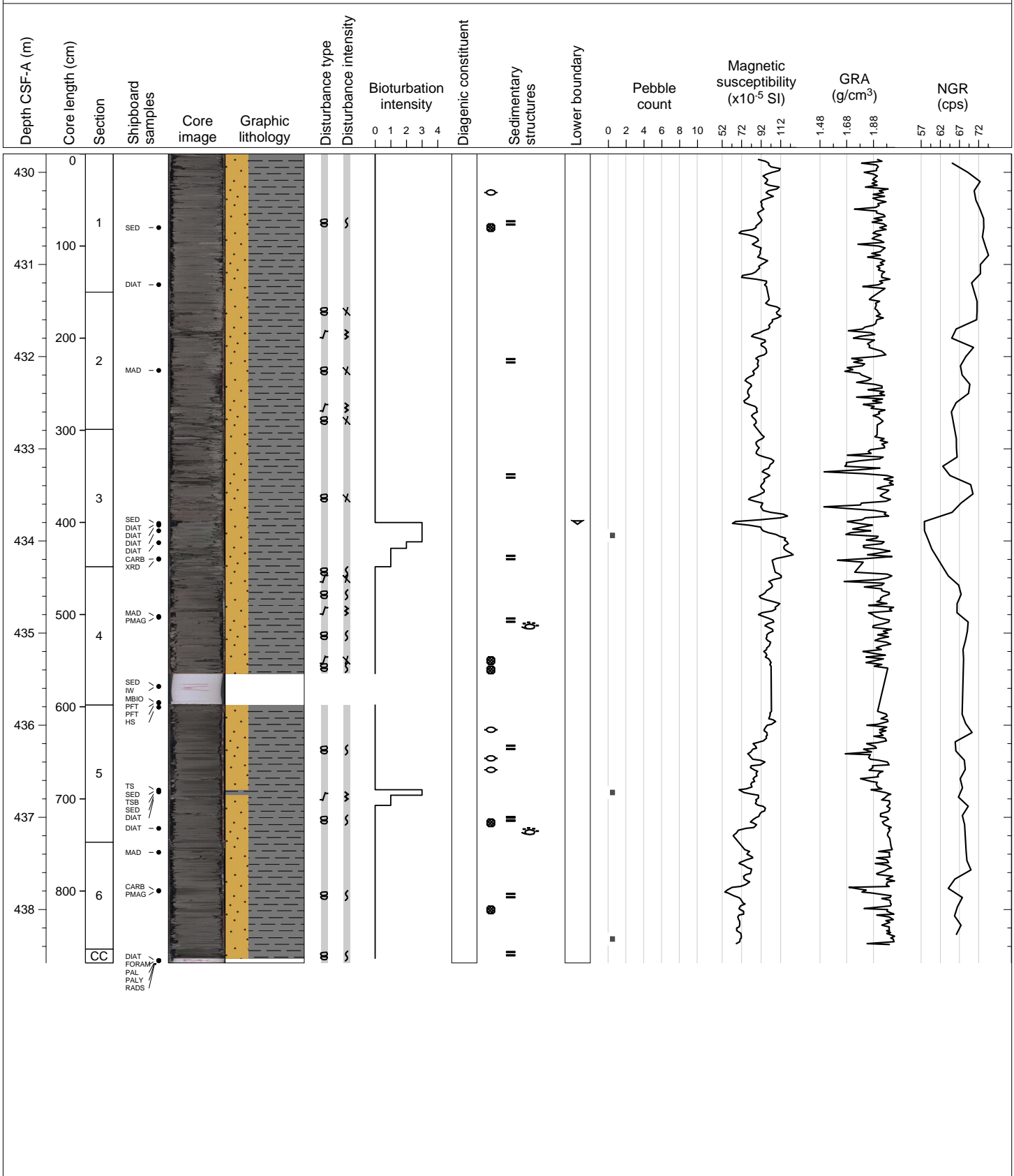
Hole 379-U1532G Core 7R, Interval 420.2-429.44 m (CSF-A)

DARK GRAY THINLY LAMINATED SILTY CLAY WITH INTERBED GREENISH GRAY BIOSILICEOUS MUD. Bioturbation, dispersed granules and sand are present. Occasional silt pods/lenses



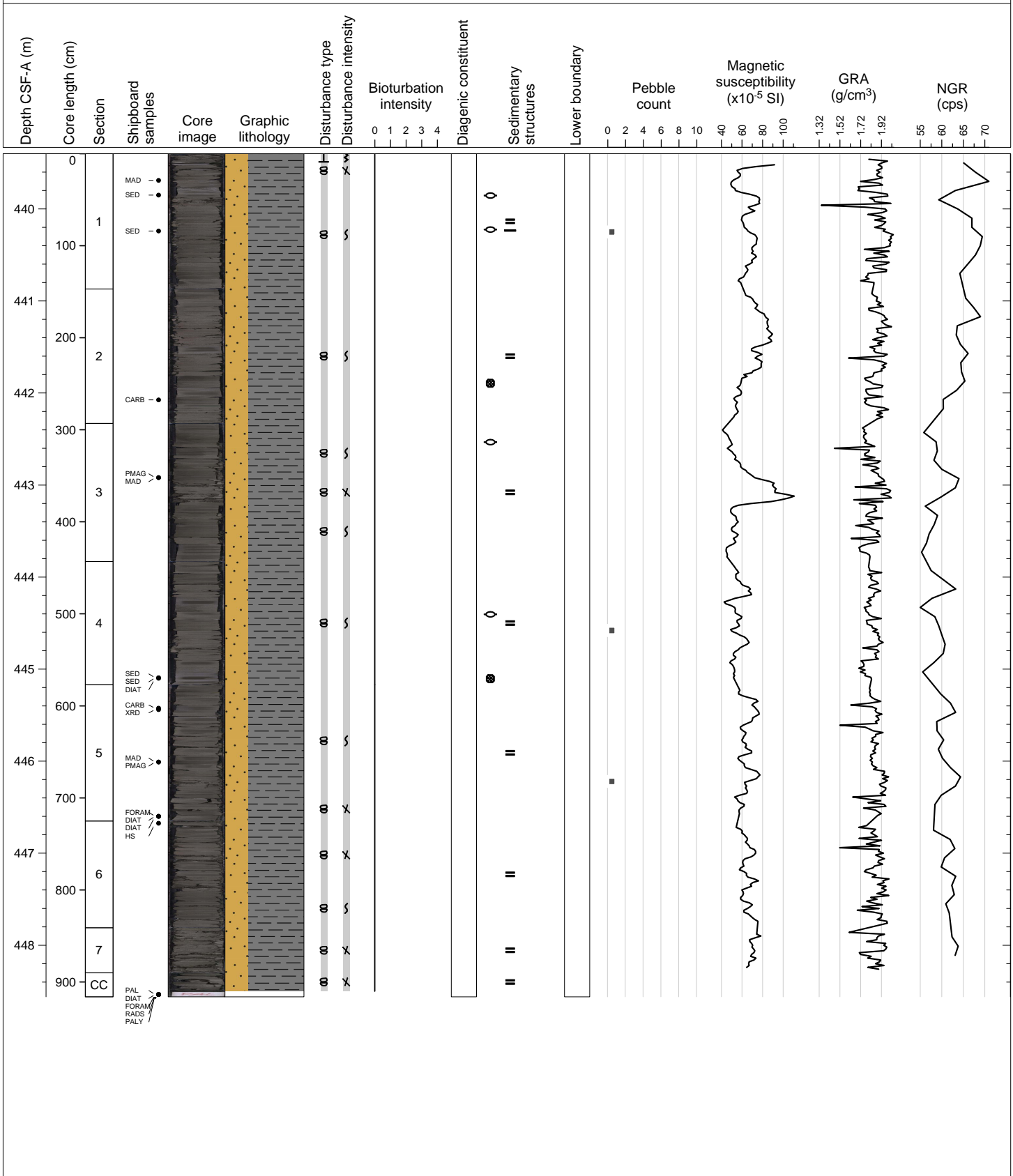
Hole 379-U1532G Core 8R, Interval 429.8-438.58 m (CSF-A)

DARK GRAY TO GREENISH GRAY THINLY LAMINATED SILTY CLAY WITH TWO INTERBEDS OF GREENISH GRAY SILTY CLAY. Dispersed granules and sand are present within the bioturbated greenish gray intervals.



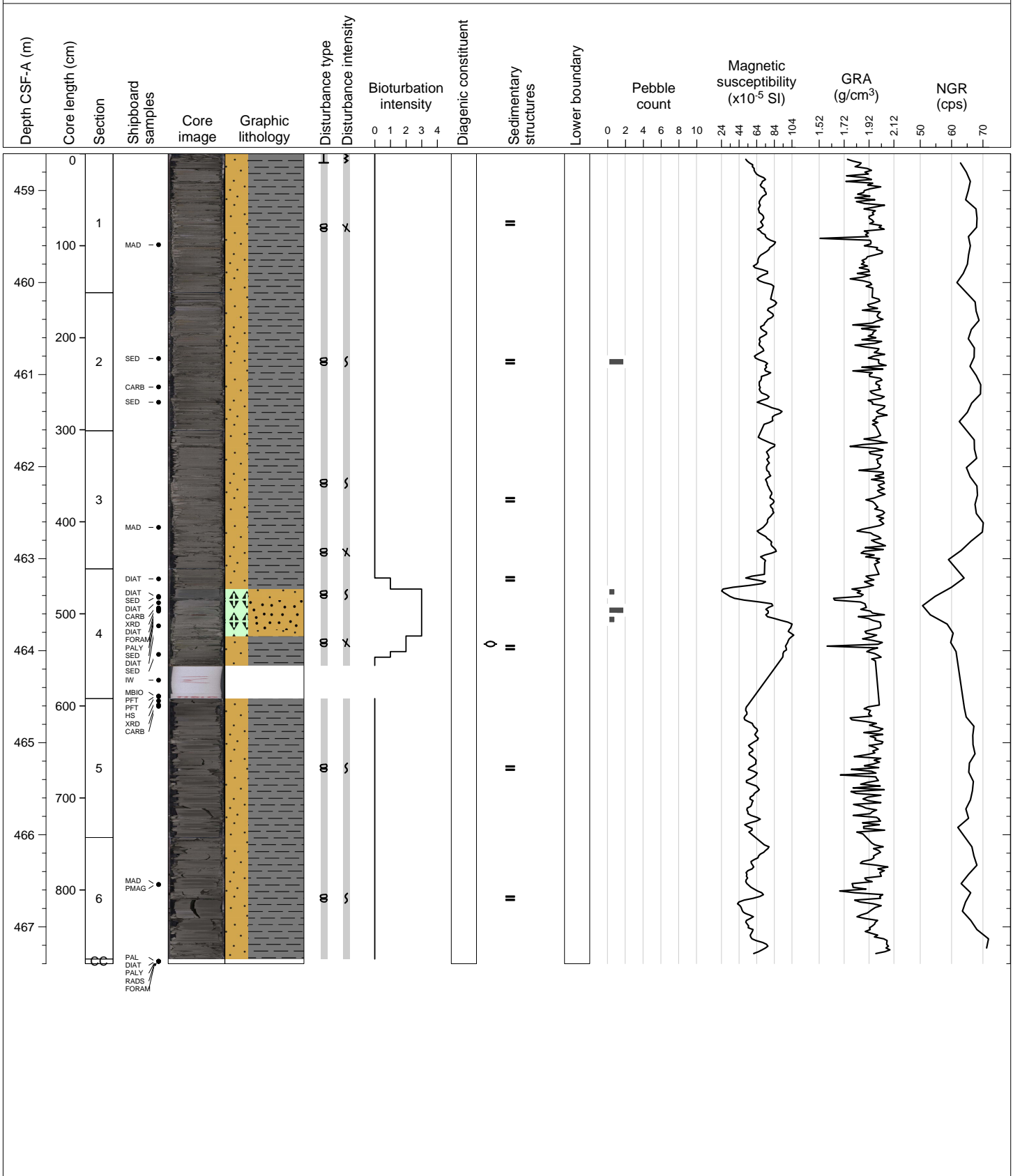
Hole 379-U1532G Core 9R, Interval 439.4-448.56 m (CSF-A)

DARK GREENISH GRAY THINLY LAMINATED SILTY CLAY. Sandy silt layers with dispersed sand and granules present in Section 1 to 4. Diatom-rich mud clast present in Section 4.



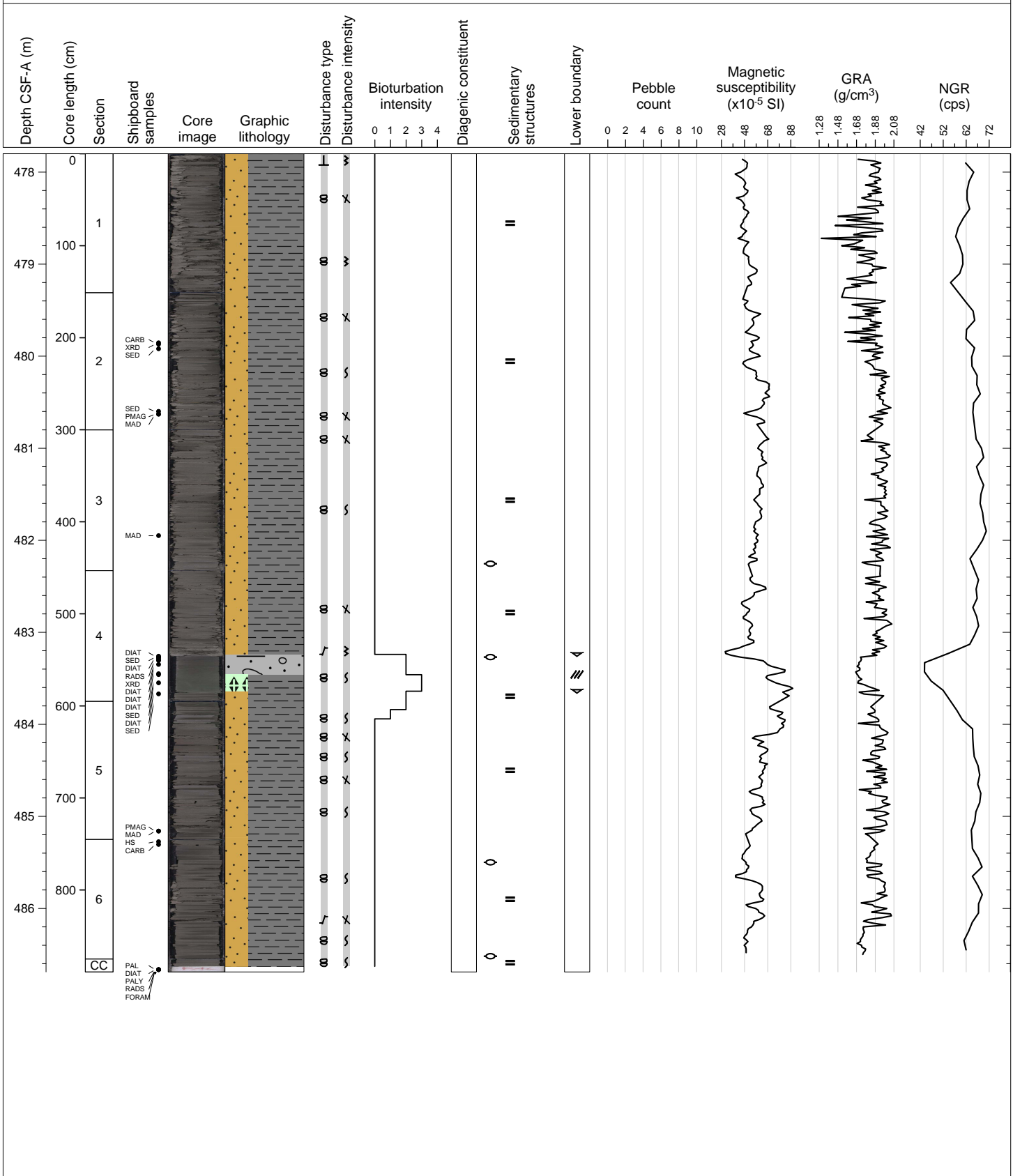
Hole 379-U1532G Core 11R, Interval 458.6-467.4 m (CSF-A)

DARK GREENISH GRAY SILTY CLAY AND GREENISH GRAY BIOSILICA-BEARING SILT TO SANDY SILT. Silty clay is thinly laminated. Section 4 is moderately to heavily bioturbated with dispersed sand, granules, and pebbles.



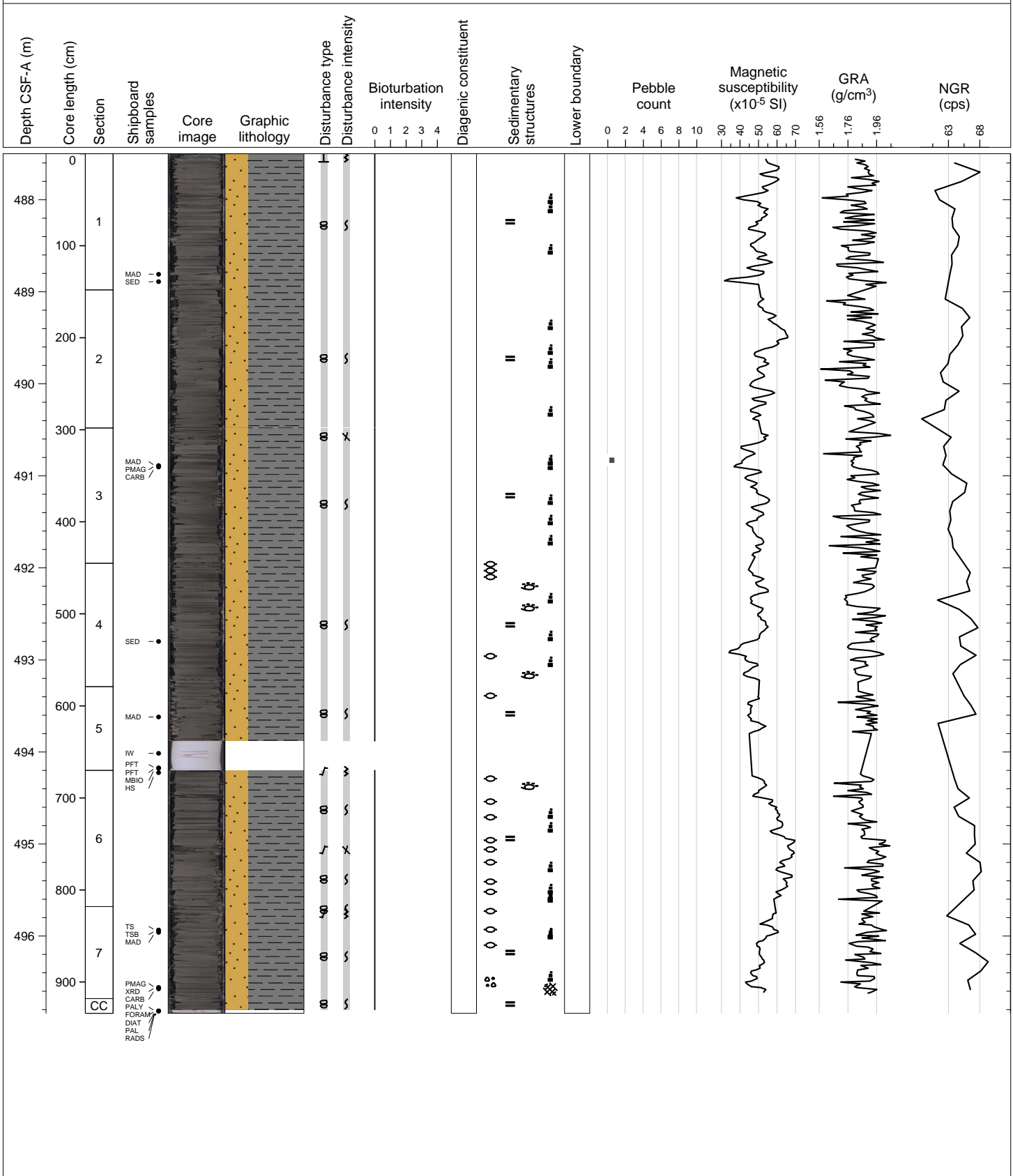
Hole 379-U1532G Core 13R, Interval 477.8-486.69 m (CSF-A)

DARK GREENISH GRAY SILTY CLAY, THINLY LAMINATED, AND BIOTURBATED GREENISH GRAY CLAY. Greenish gray clay has biosiliceous component and dispersed sand and granules.



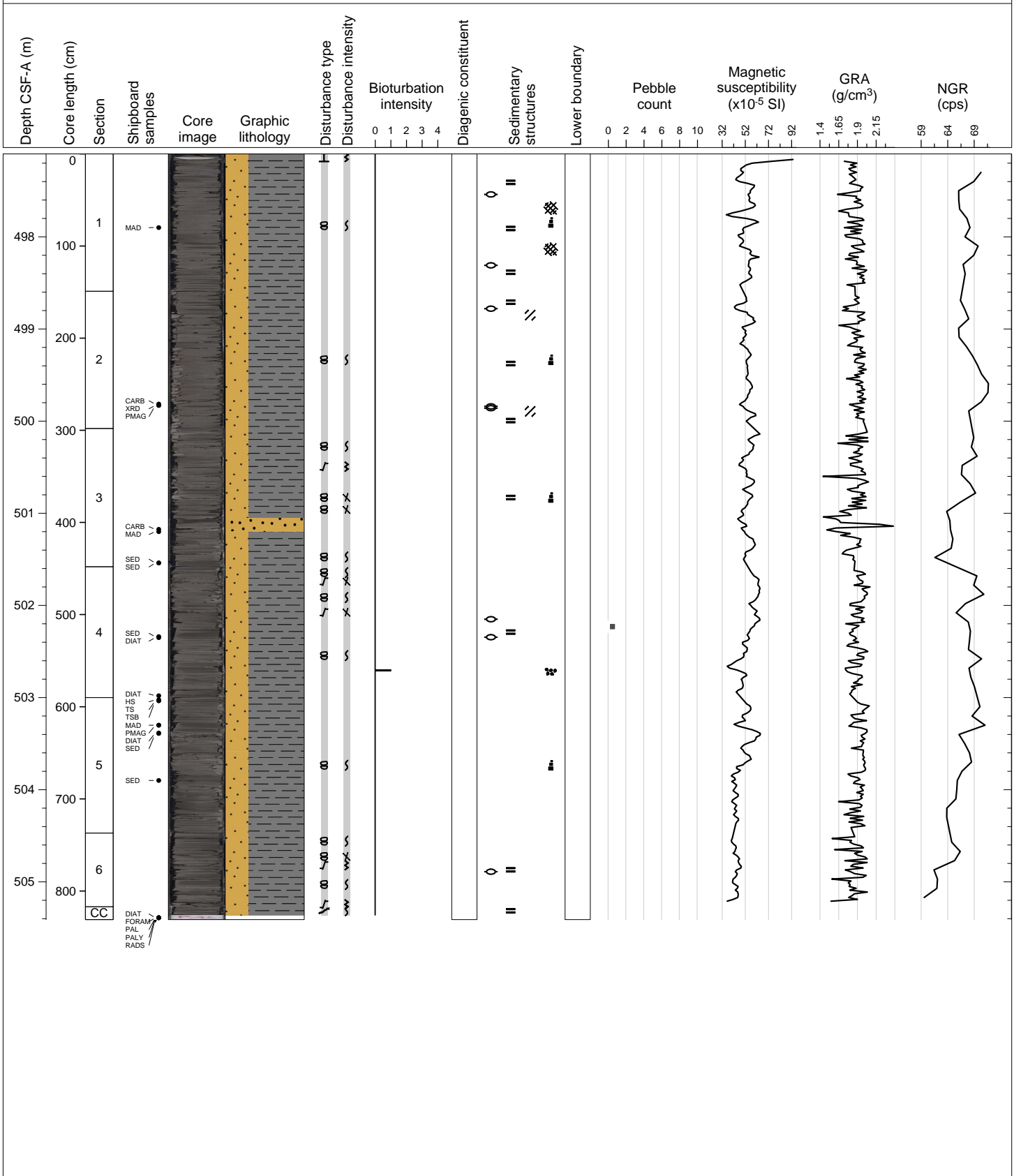
Hole 379-U1532G Core 14R, Interval 487.5-496.84 m (CSF-A)

DARK GREENISH GRAY SILTY CLAY. Thinly-laminated throughout with intervals of normally graded silt to clay.



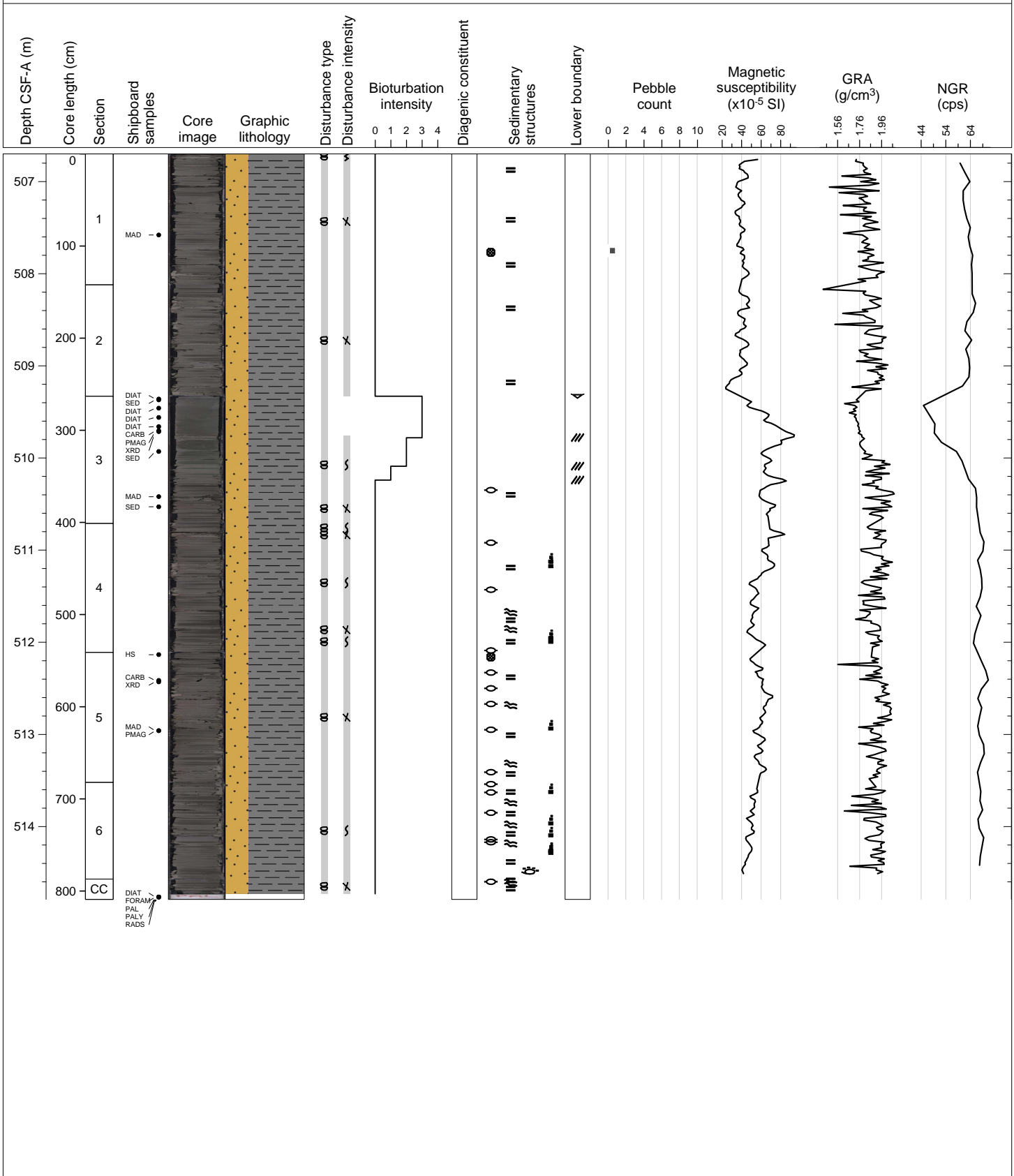
Hole 379-U1532G Core 15R, Interval 497.1-505.41 m (CSF-A)

DARK GREENISH GRAY SILTY CLAY. Thinly-laminated throughout with intervals of normally graded silt to clay. Occasional intervals of dispersed sand grains and fanning laminations



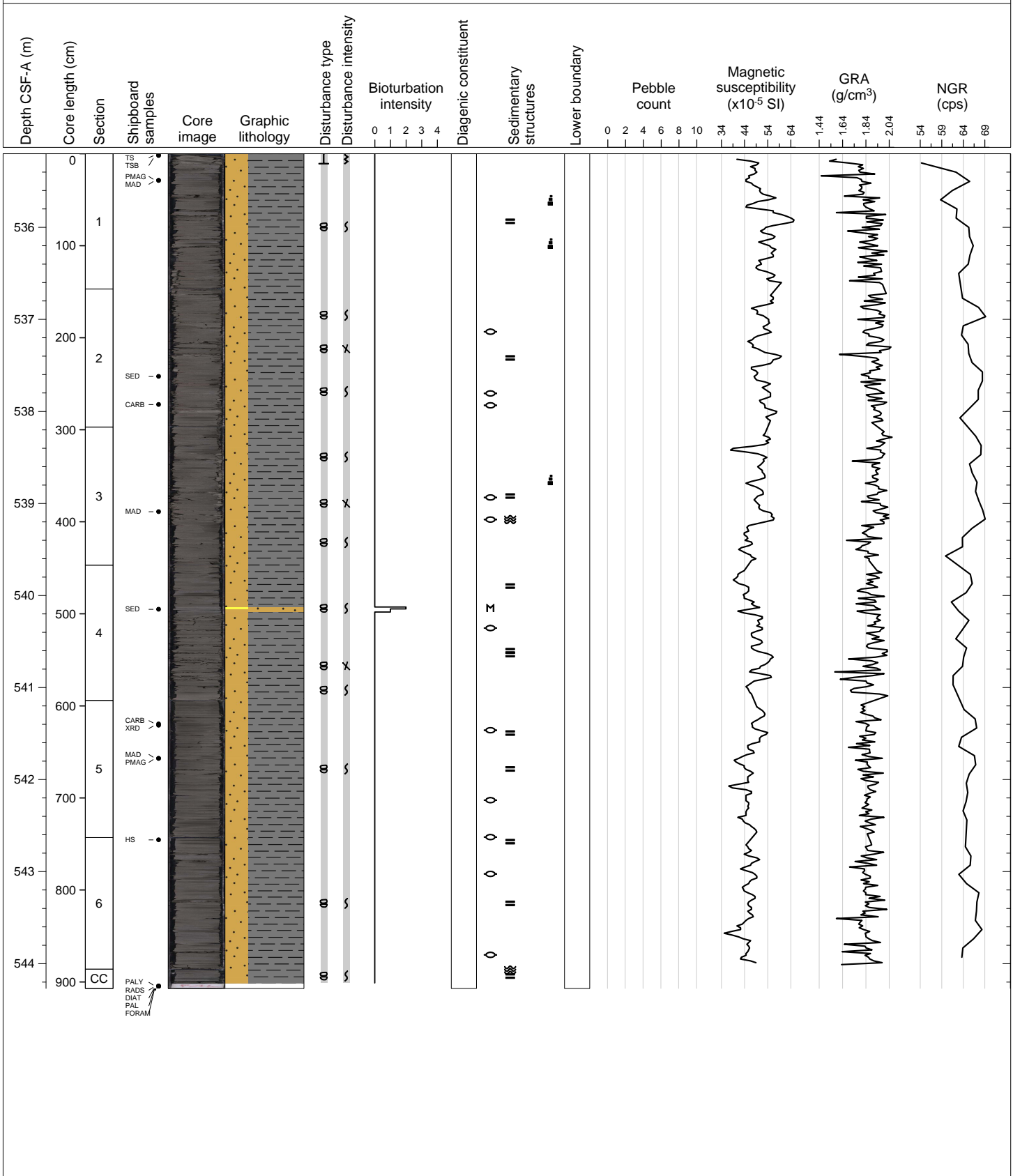
Hole 379-U1532G Core 16R, Interval 506.7-514.79 m (CSF-A)

DARK GREENISH GRAY, LAMINATED, AND GREENISH GRAY, BIOTURBATED, SILTY CLAY. Laminations change thickness over the width of the core, include deformation structures and include sand laminae.



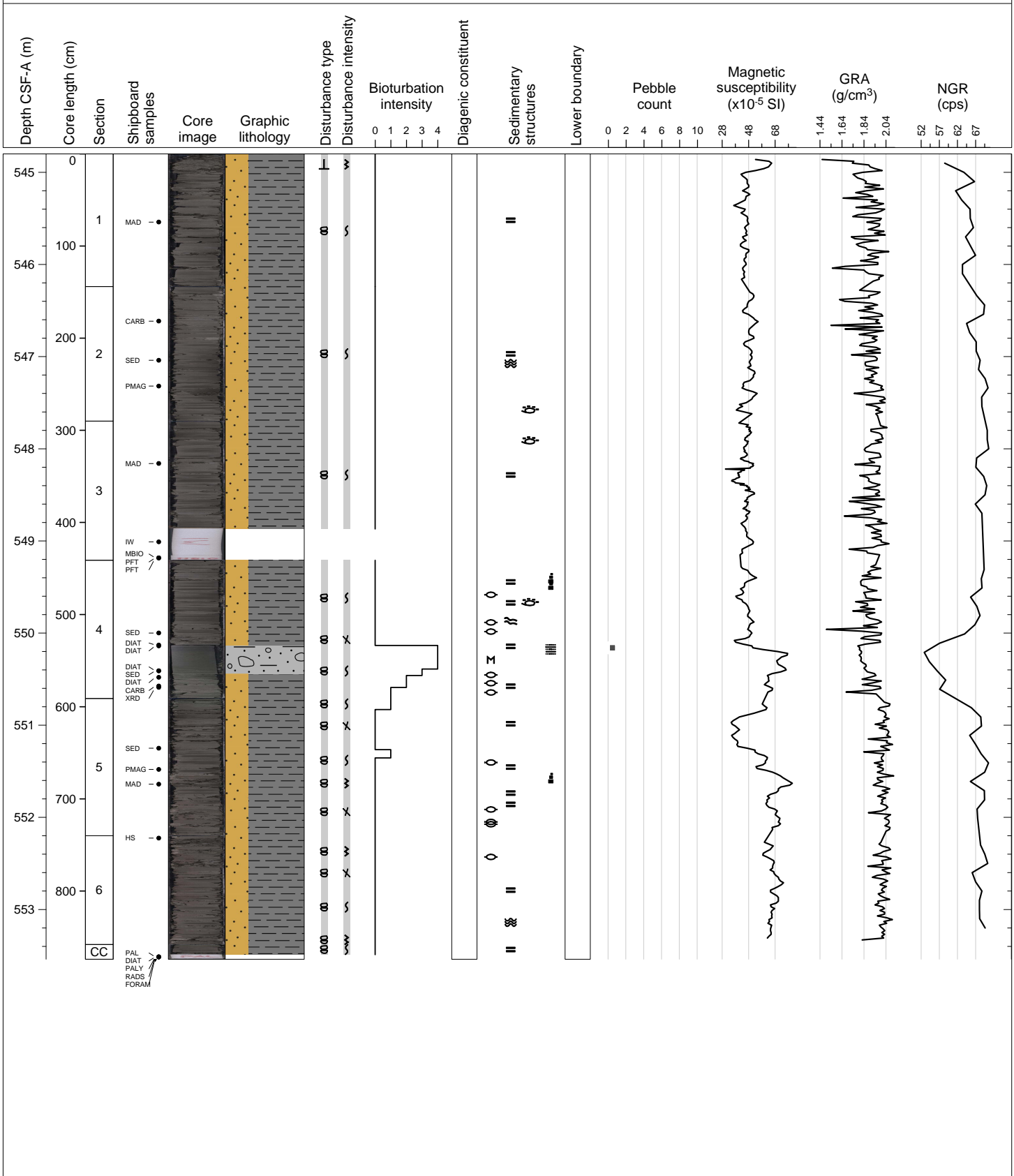
Hole 379-U1532G Core 19R, Interval 535.2-544.27 m (CSF-A)

VERY DARK GRAY SILTY CLAY WITH A GREENISH GRAY SANDY SILT INTERBED. Thinly laminated throughout with silt lenses, pods, and wavy laminae. Section 4 contains a thin bed of slight to moderately bioturbated greenish gray silt to sandy silt.



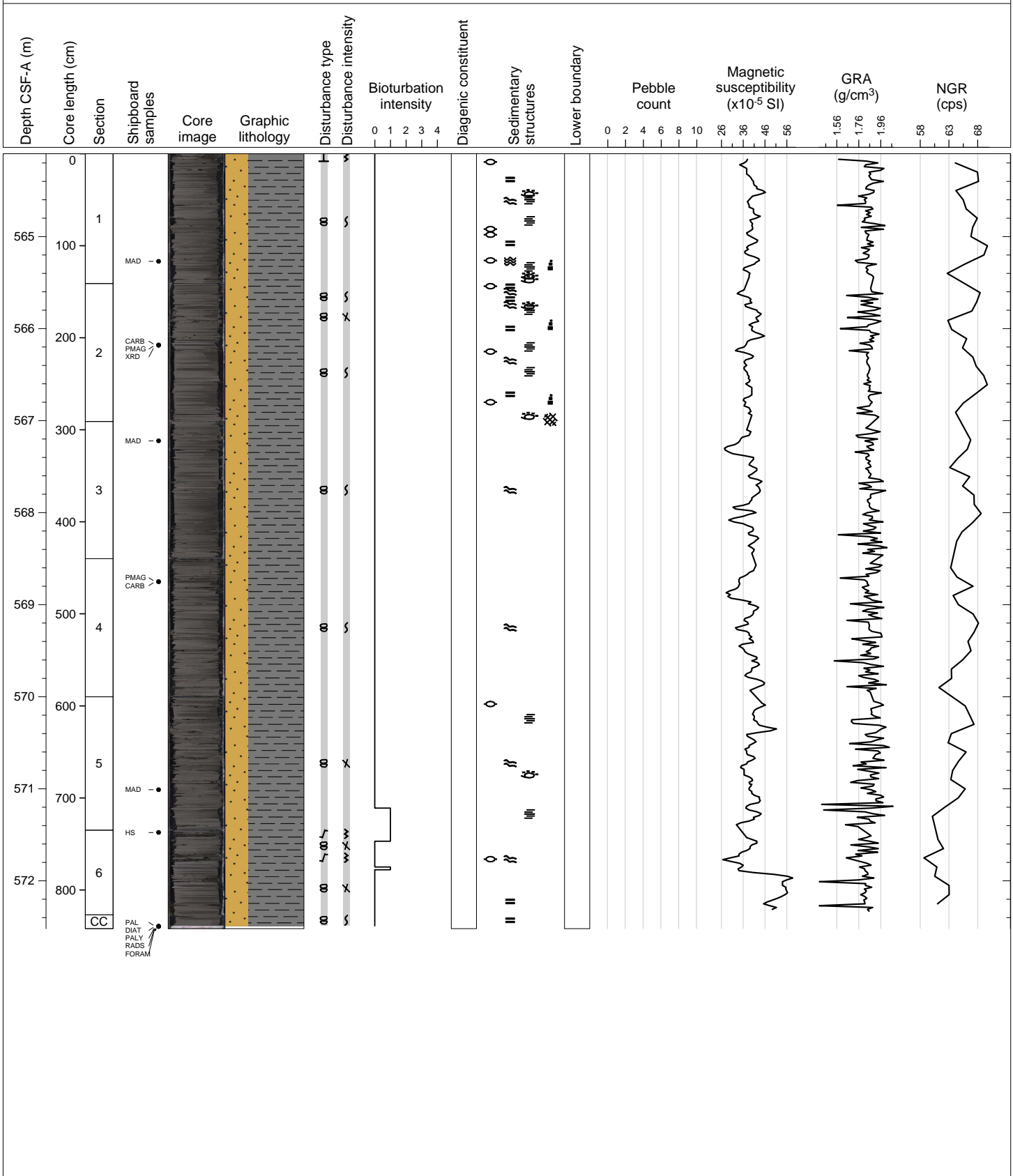
Hole 379-U1532G Core 20R, Interval 544.8-553.54 m (CSF-A)

VERY DARK GREENISH GRAY SILTY CLAY TO GREENISH GRAY SANDY MUD WITH DISPERSED CLASTS. Thinly laminated throughout silty clay intervals. Section 4 contains a thick bed of moderately to completely bioturbated greenish gray to dark greenish gray sandy silt to sandy mud with dispersed clasts.



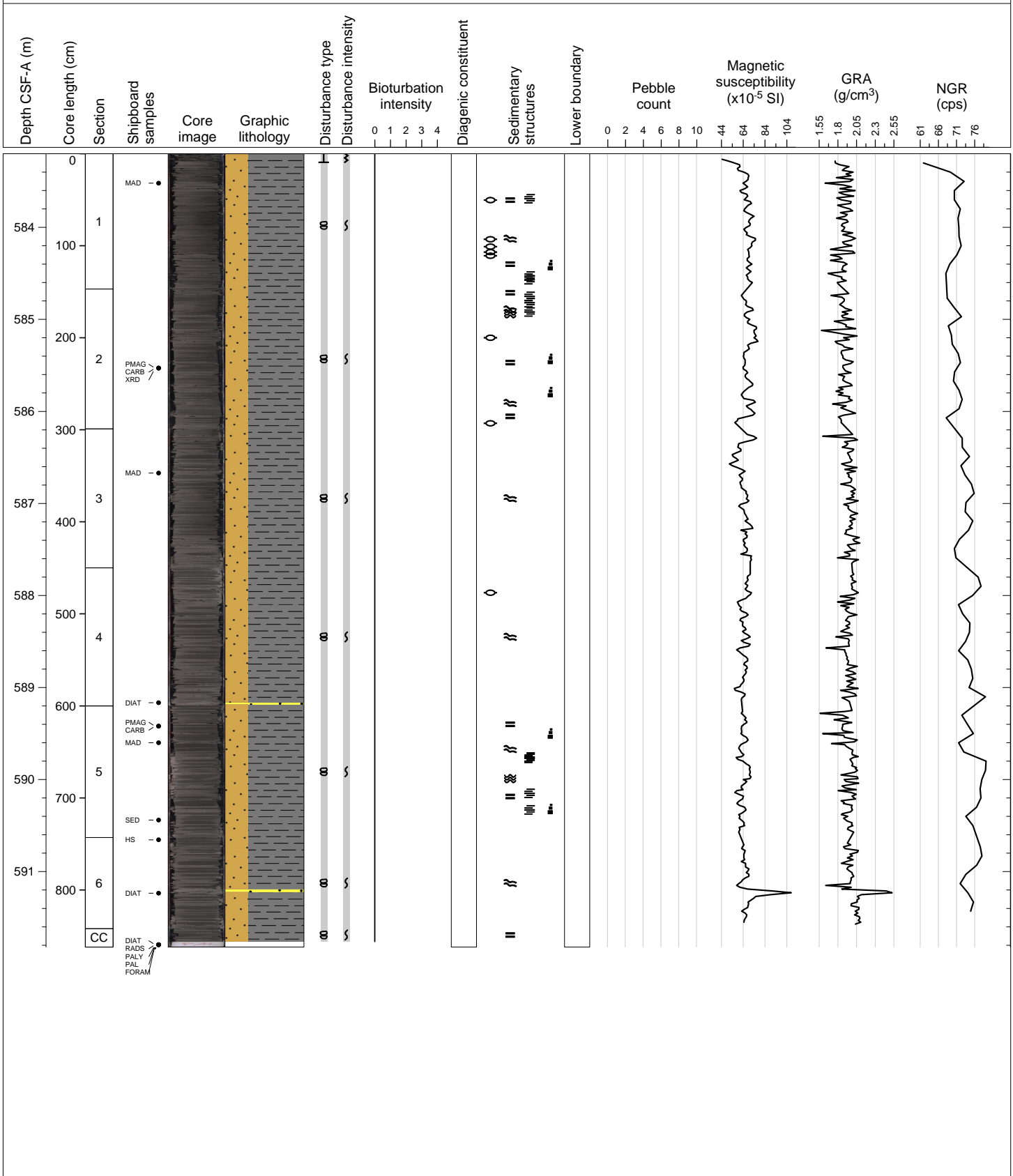
Hole 379-U1532G Core 22R, Interval 564.1-572.52 m (CSF-A)

DARK GREENISH GRAY LAMINATED SILTY CLAY. Few dispersed granules and sand grains are present. Silt lenses and 1-3 mm thick silt laminae with sharp contacts occur throughout.



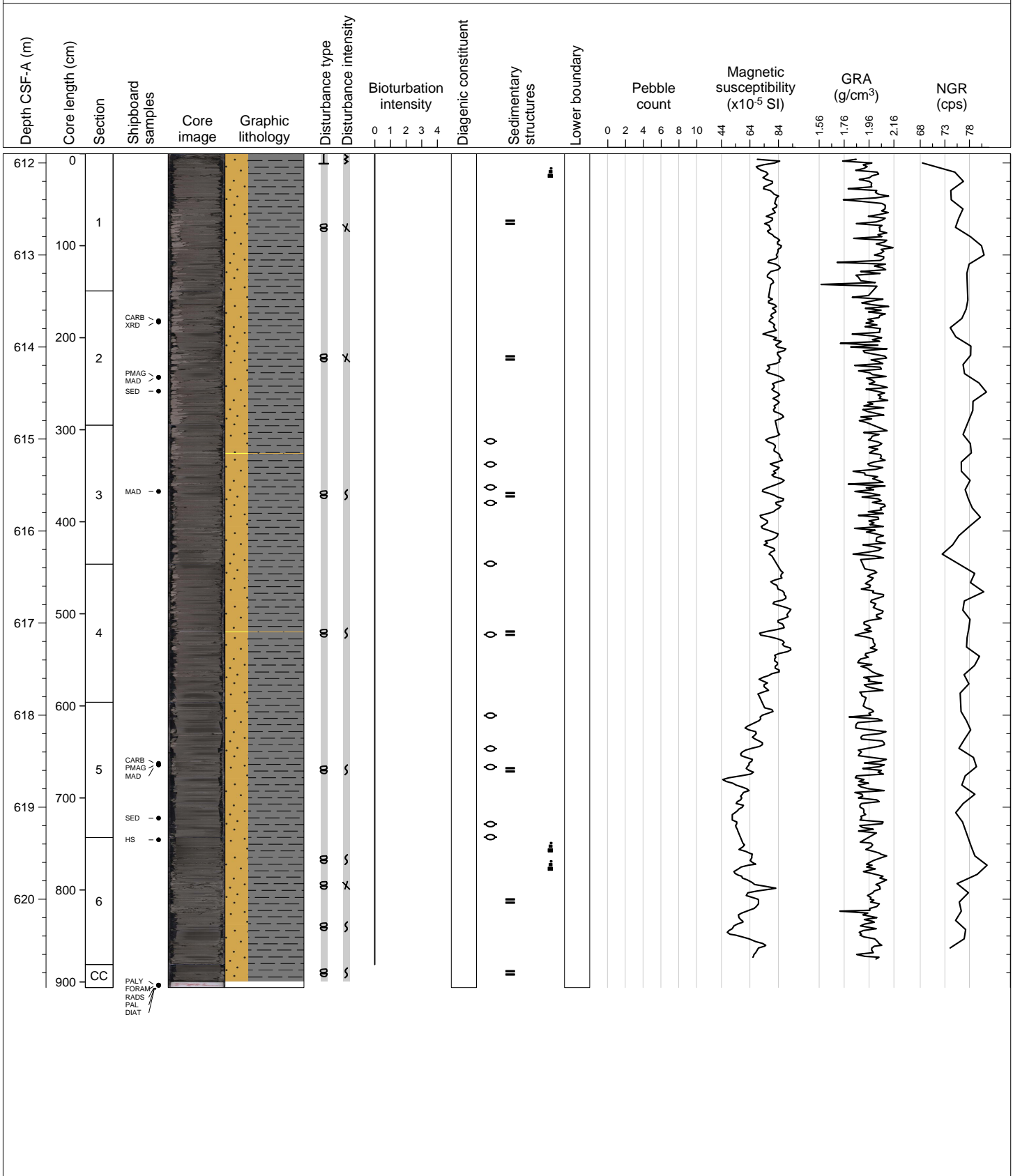
Hole 379-U1532G Core 24R, Interval 583.2-591.82 m (CSF-A)

VERY DARK GREENISH GRAY LAMINATED SILTY CLAY. Inter laminations of silt with sharp contacts and silt lenses occur throughout. Two intervals of carbonate cemented lithologies



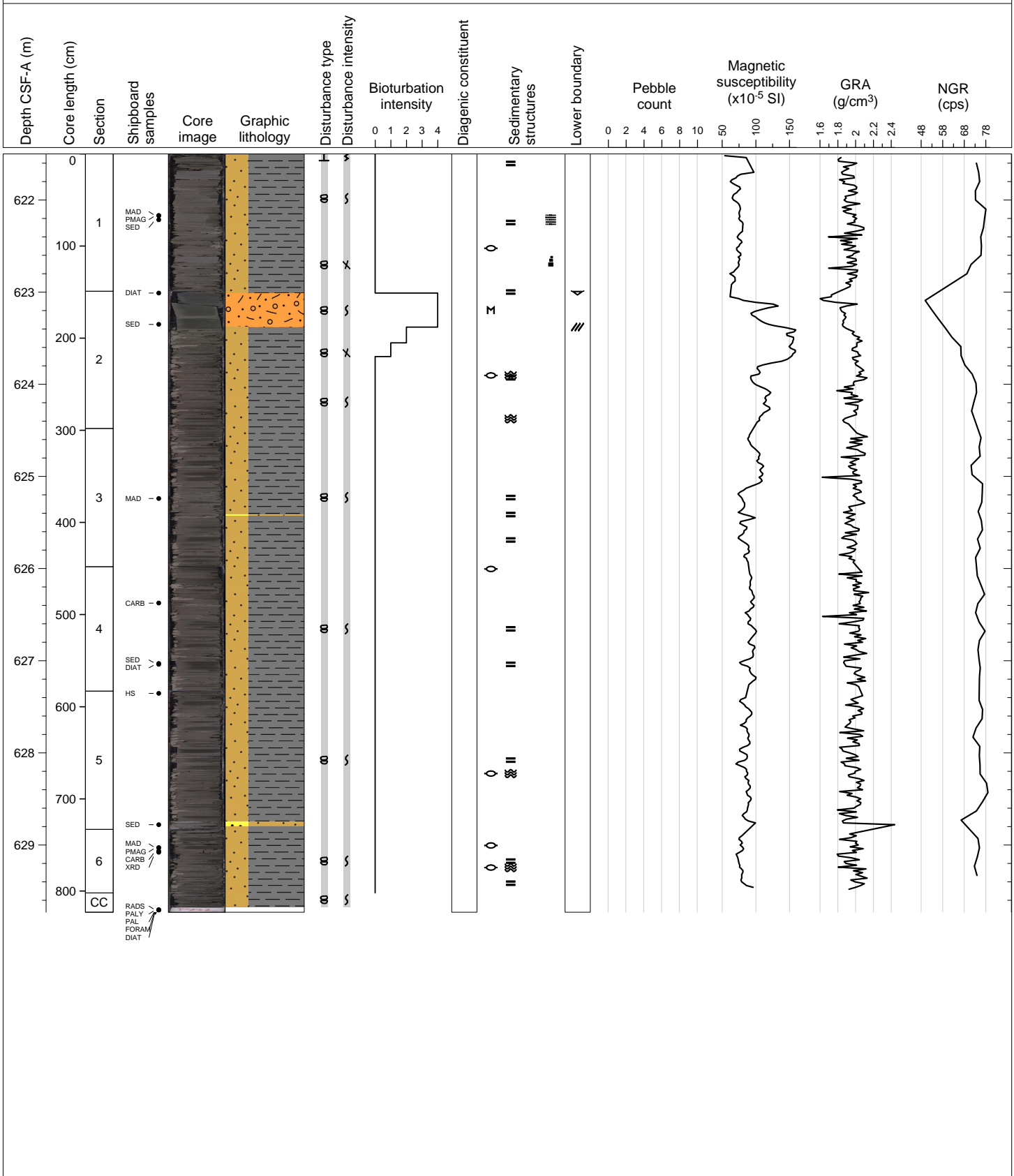
Hole 379-U1532G Core 27R, Interval 611.9-620.96 m (CSF-A)

DARK GREENISH GRAY SILTY CLAY. Thinly laminated with intervals of normal grading. Silt lenses throughout. Two intervals of carbonate-cemented sandstone beds observed.



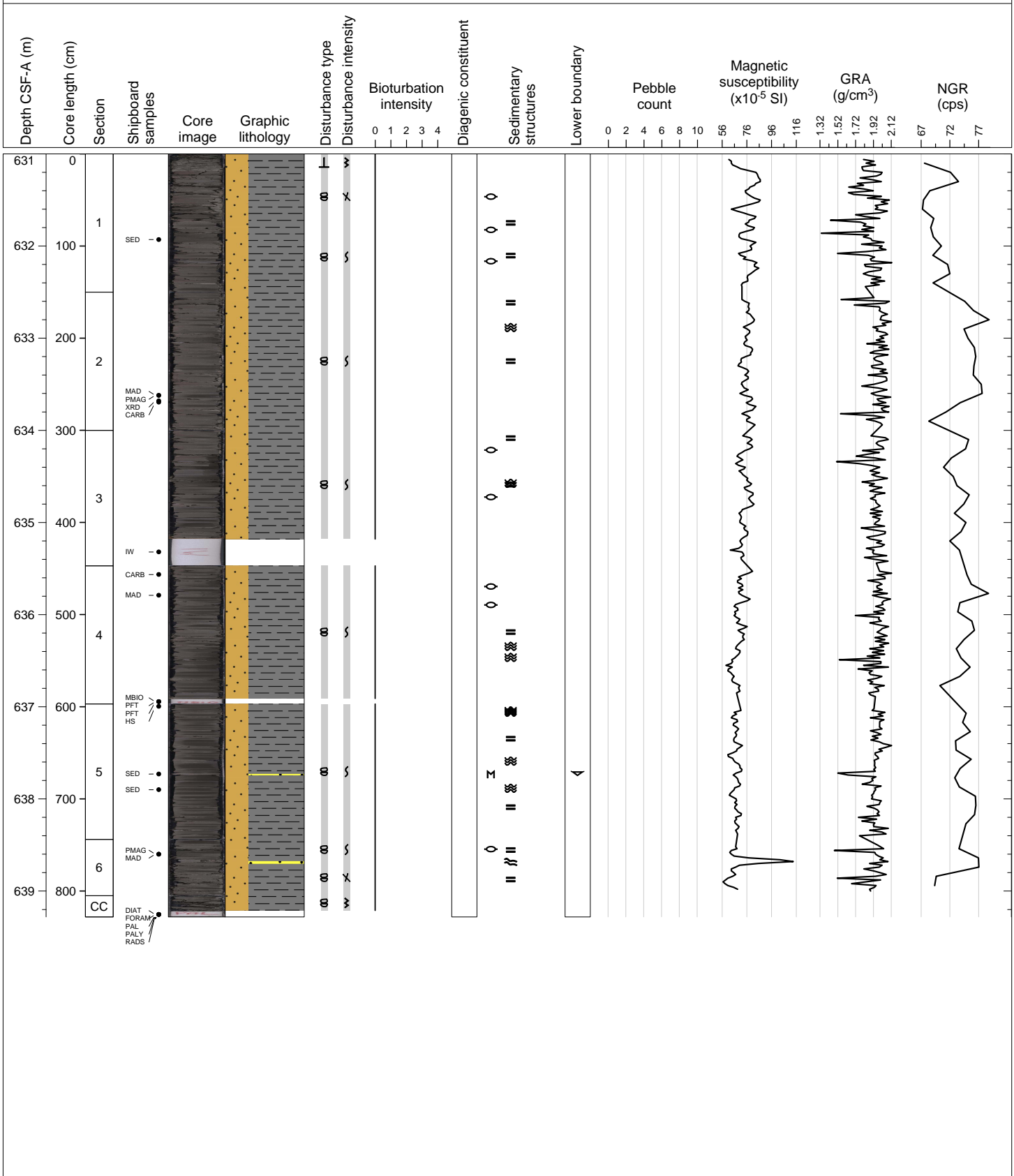
Hole 379-U1532G Core 28R, Interval 621.5-629.73 m (CSF-A)

VERY DARK GREENISH GRAY LAMINATED SILTY CLAY WITH GREENISH GRAY BIOTURBATED CLAST-POOR MUDDY DIAMICT. Coarse sand grains and granules are present in greenish gray interval in Section 2. Sections 3 and 5 contain carbonate-cemented sandstones.



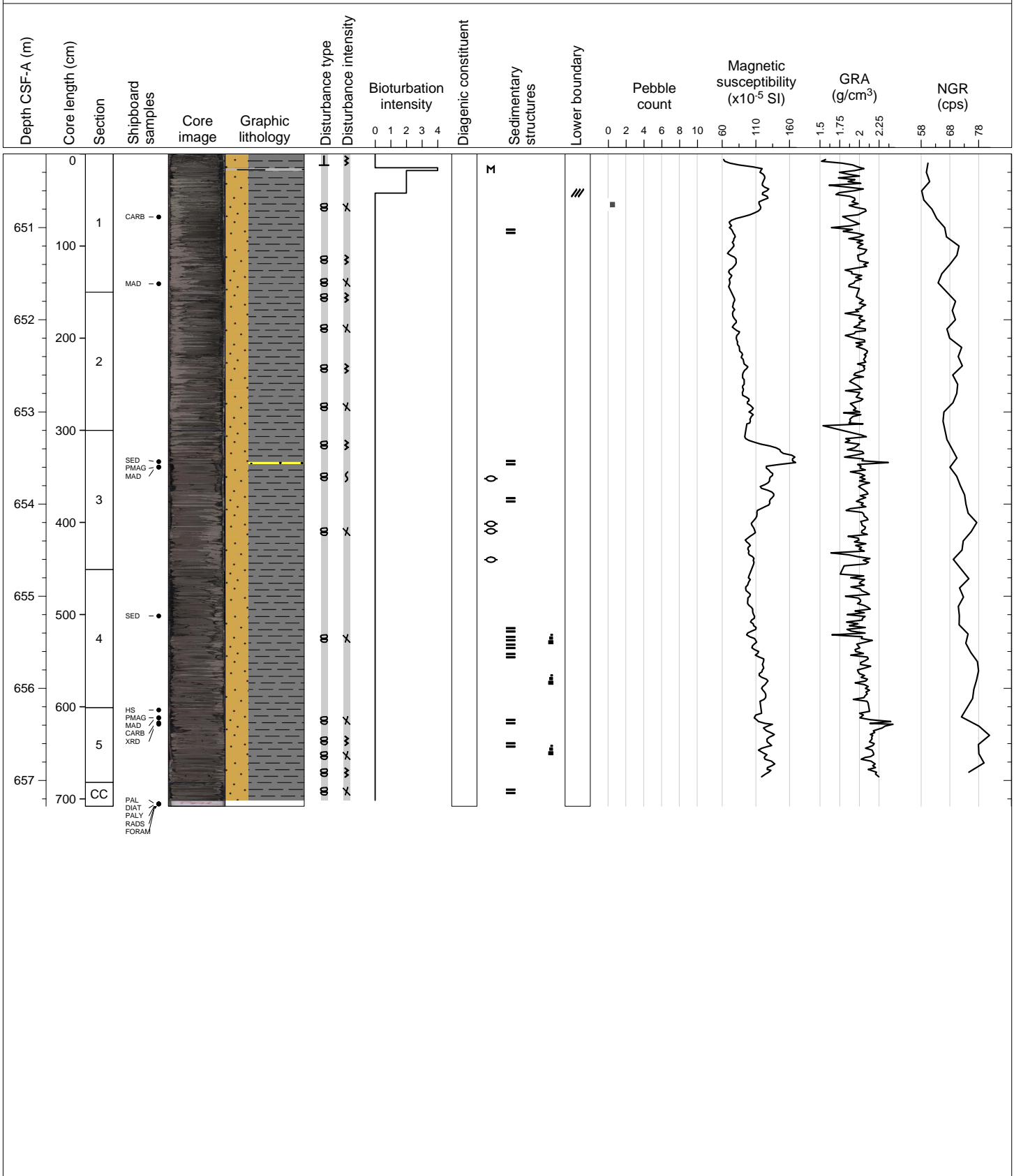
Hole 379-U1532G Core 29R, Interval 631.0-639.28 m (CSF-A)

VERY DARK GREENISH GRAY SILTY CLAY. Thinly laminated with light gray carbonate-cemented silty intervals. Two thin beds of light gray carbonate-cemented silty sandstone occurred.



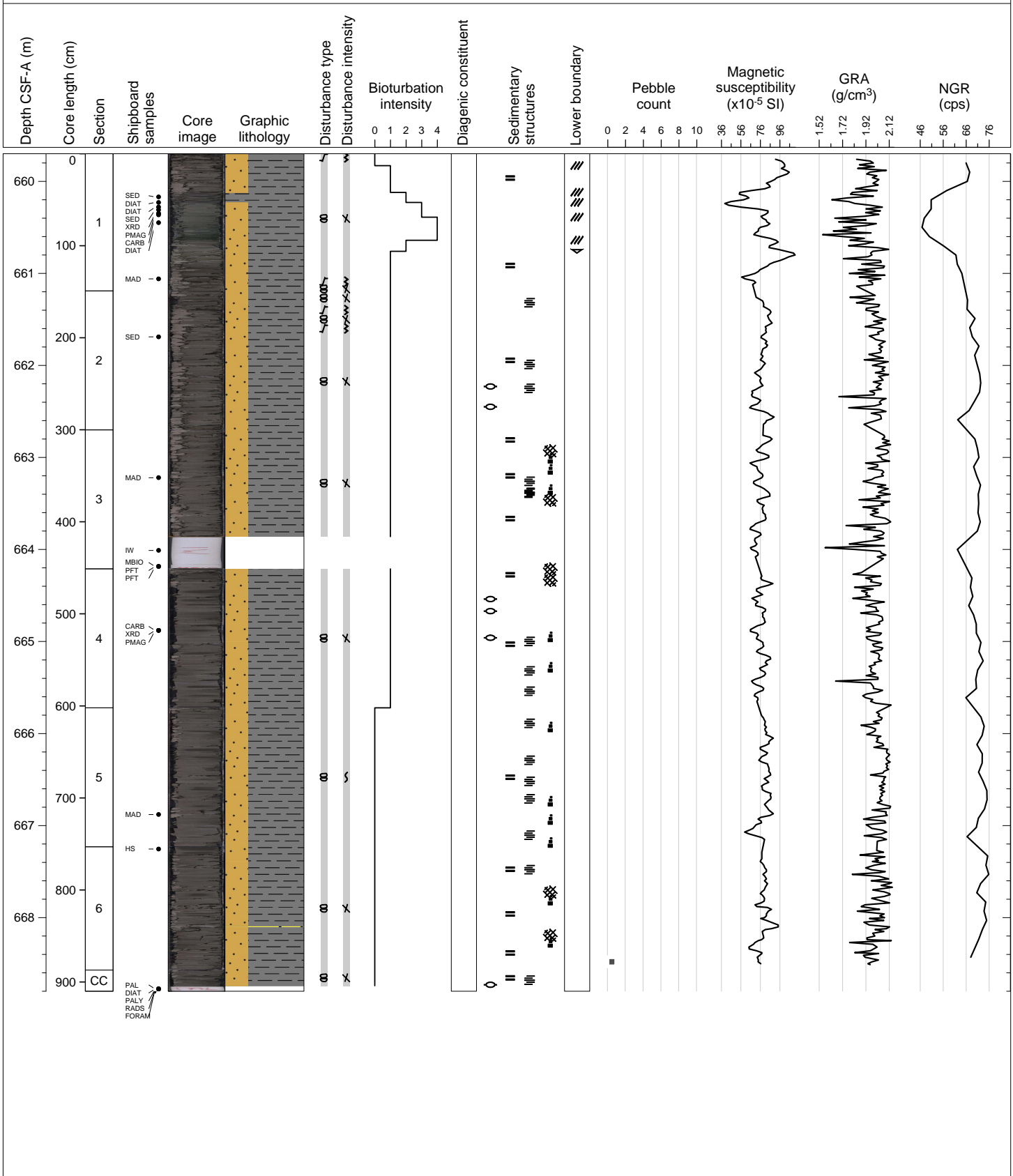
Hole 379-U1532G Core 31R, Interval 650.2-657.28 m (CSF-A)

DARK GRAY SILTY CLAY TO DARK GREENISH GRAY MUD WITH DISPERSED CLASTS. Coarse sand grains and granules are present in dark greenish gray interval in Section 1. Light gray silty laminae are cemented with carbonate.



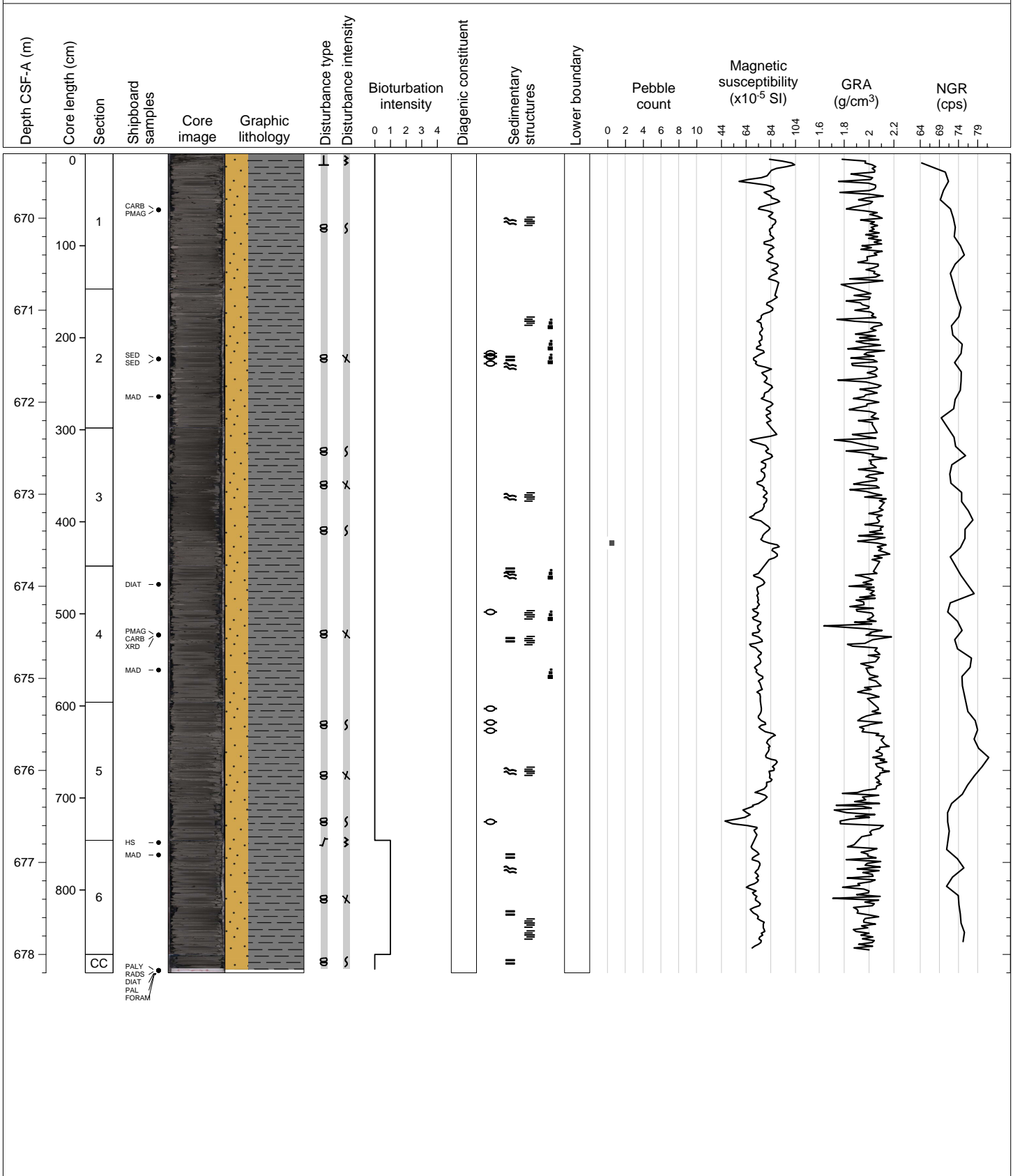
Hole 379-U1532G Core 32R, Interval 659.7-668.8 m (CSF-A)

DARK LAMINATED SILTY CLAY AND CLAY WITH GREENISH GRAY BIOTURBATED SILTY CLAY. Dispersed sand and gravel. Mostly planar laminated with normally graded laminae. Coarse silt laminae with sharp boundaries 0.3 - 1 cm in thickness.



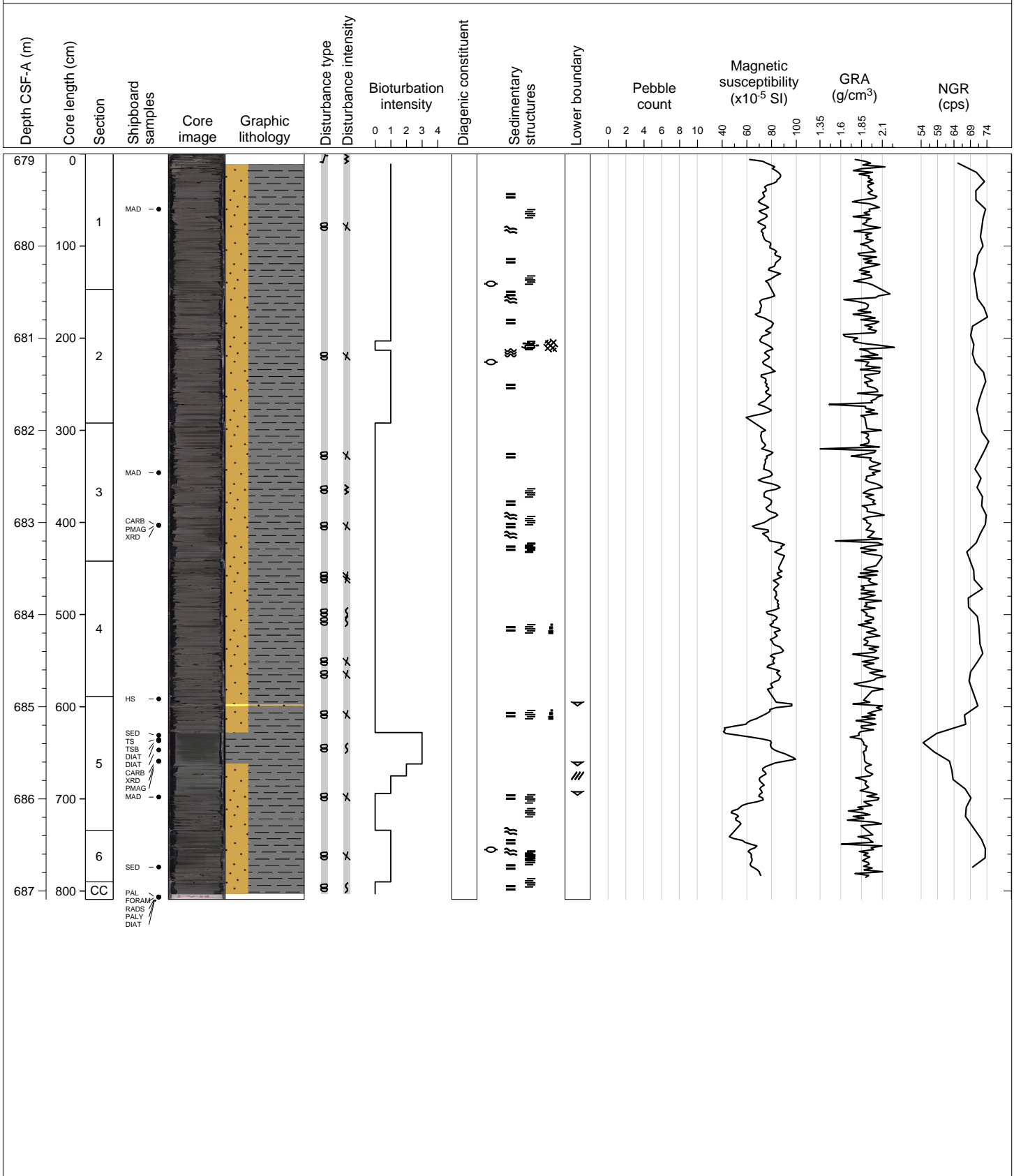
Hole 379-U1532G Core 33R, Interval 669.3-678.2 m (CSF-A)

DARK GRAY SILTY CLAY. Mostly planar thinly laminated with interlamination of silt and normally graded intervals of silt to clay.



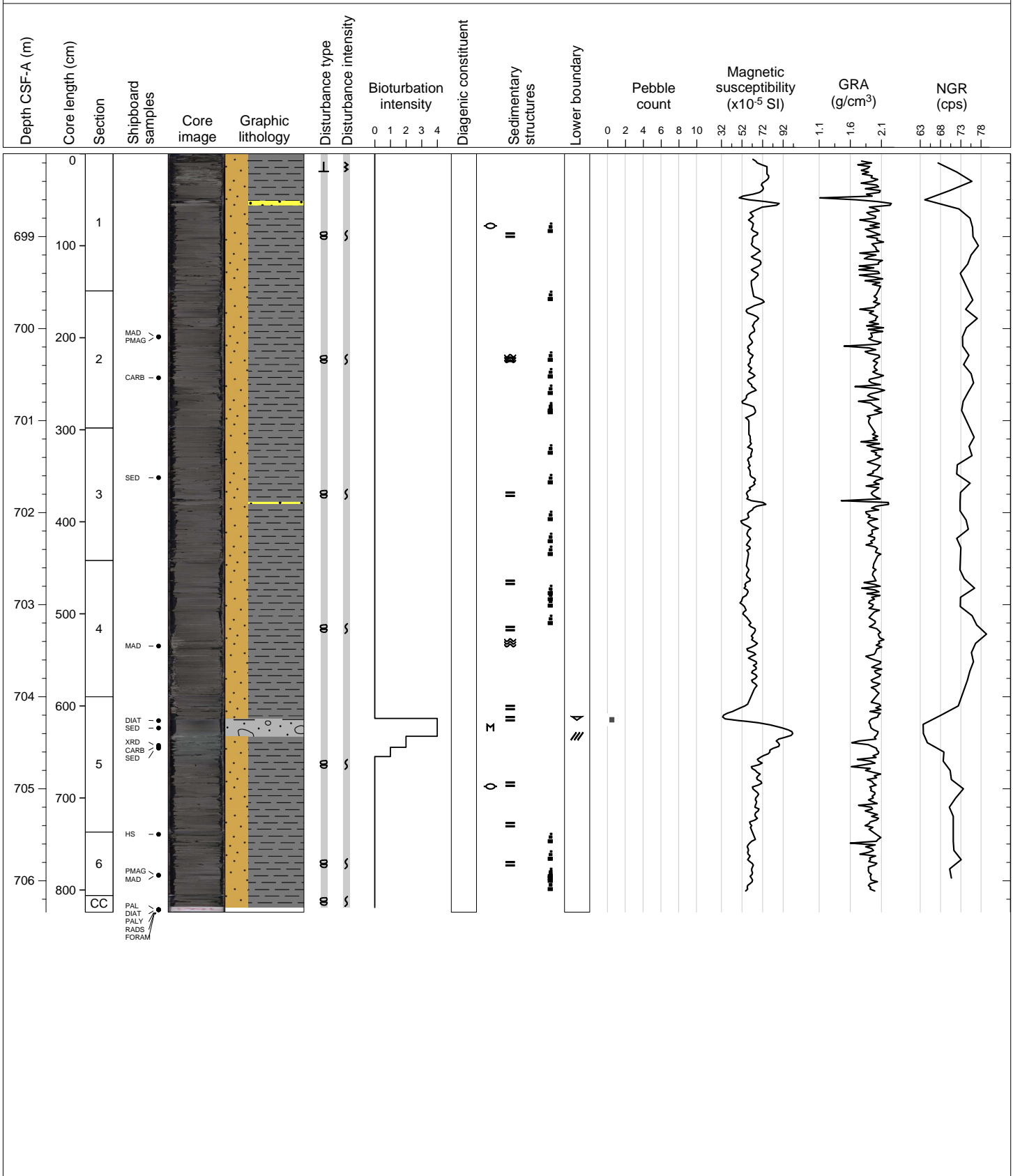
Hole 379-U1532G Core 34R, Interval 679.0-687.09 m (CSF-A)

DARK GRAY LAMINATED SILTY CLAY AND GREENISH GRAY BIOTURBATED CLAY. Common 1-5 mm thick silt laminae. Common normal grading. Few granules and sand grains.



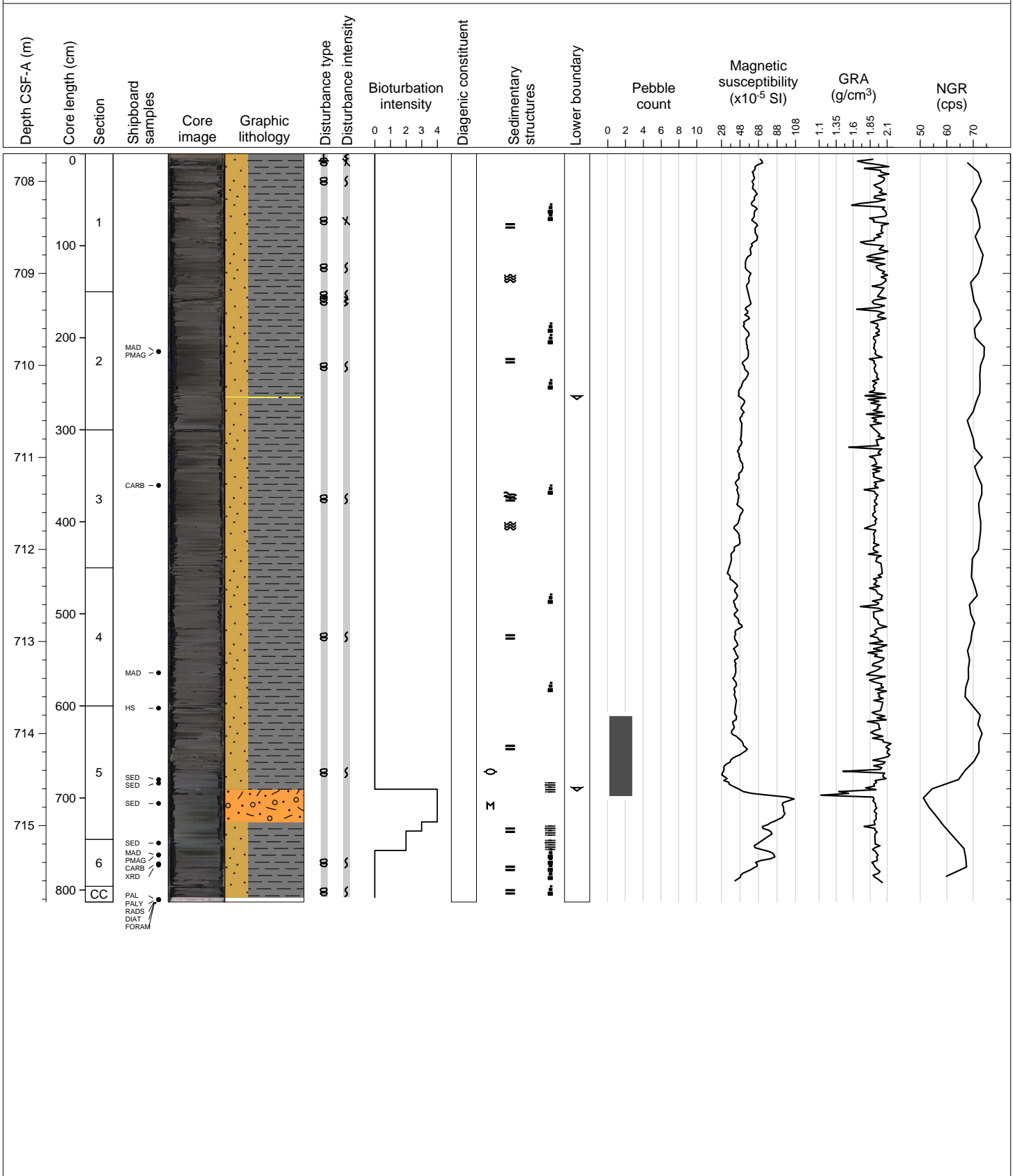
Hole 379-U1532G Core 36R, Interval 698.1-706.34 m (CSF-A)

DARK GREENISH GRAY SILTY CLAY TO SANDY MUD WITH DISPERSED CLASTS. Intervals of normal grading throughout. Coarse sand and granules are present in Section 5.



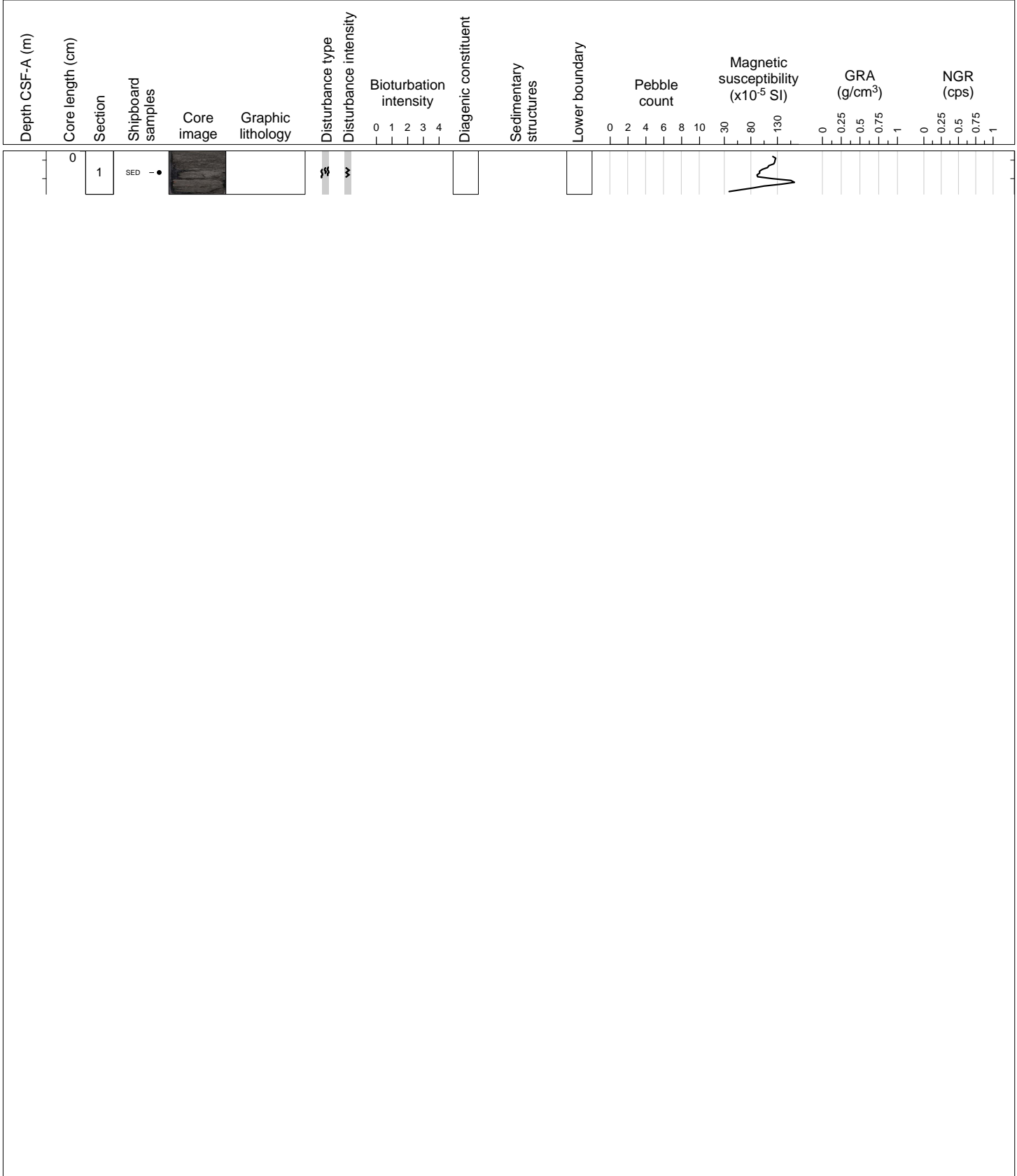
Hole 379-U1532G Core 37R, Interval 707.7-715.83 m (CSF-A)

DARK GREENISH GRAY TO GREENISH GRAY SILTY CLAY AND DARK GRAY CLAST-POOR MUDDY DIAMICT. Intervals of normal grading throughout. Coarse sand, granules, and pebbles are present in Section 5.



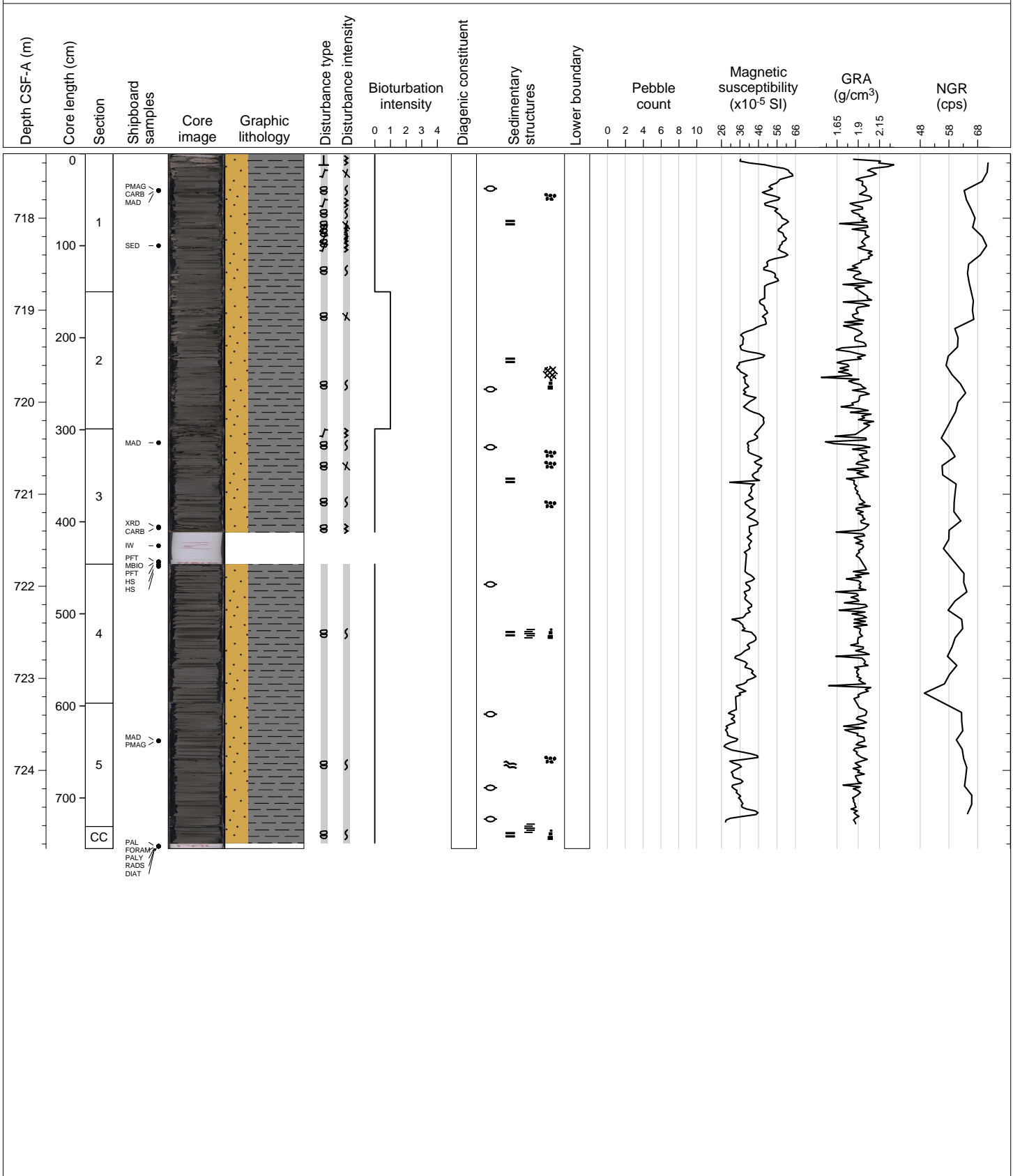
Hole 379-U1532G Core 38G, Interval 716.83-717.3 m (CSF-A)

MUDSTONE FRAGMENTS, GRANULES AND PEBBLES WITHIN A MATRIX OF SILTY, SANDY CLAY. Material forms a well-mixed, homogenized mass produced by washing and winnowing within a full core section, during recovery.



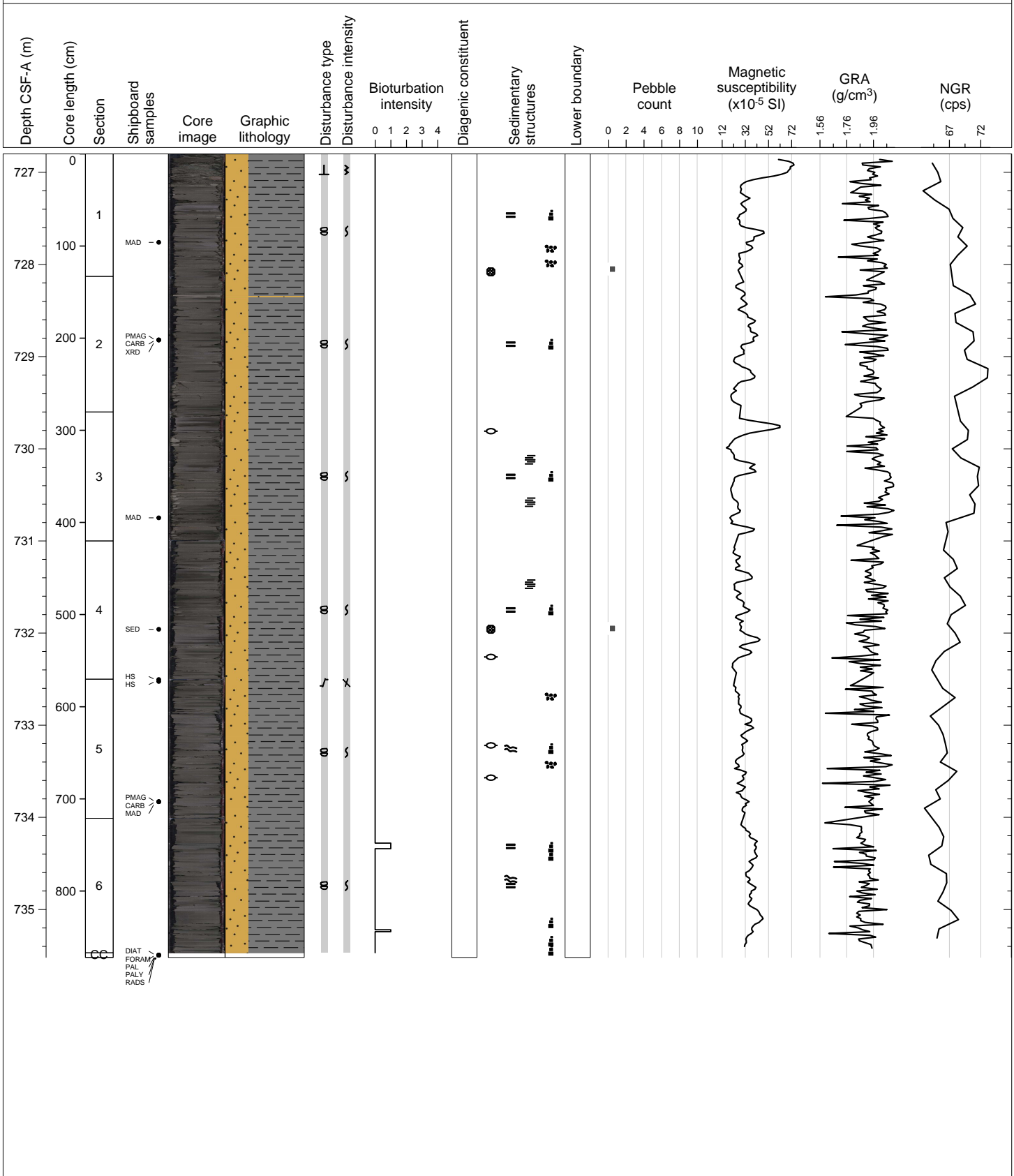
Hole 379-U1532G Core 39R, Interval 717.3-724.85 m (CSF-A)

DARK GRAY SILTY CLAY, thinly laminated with occasional mottling and silt lenses. Intervals of normal grading throughout.



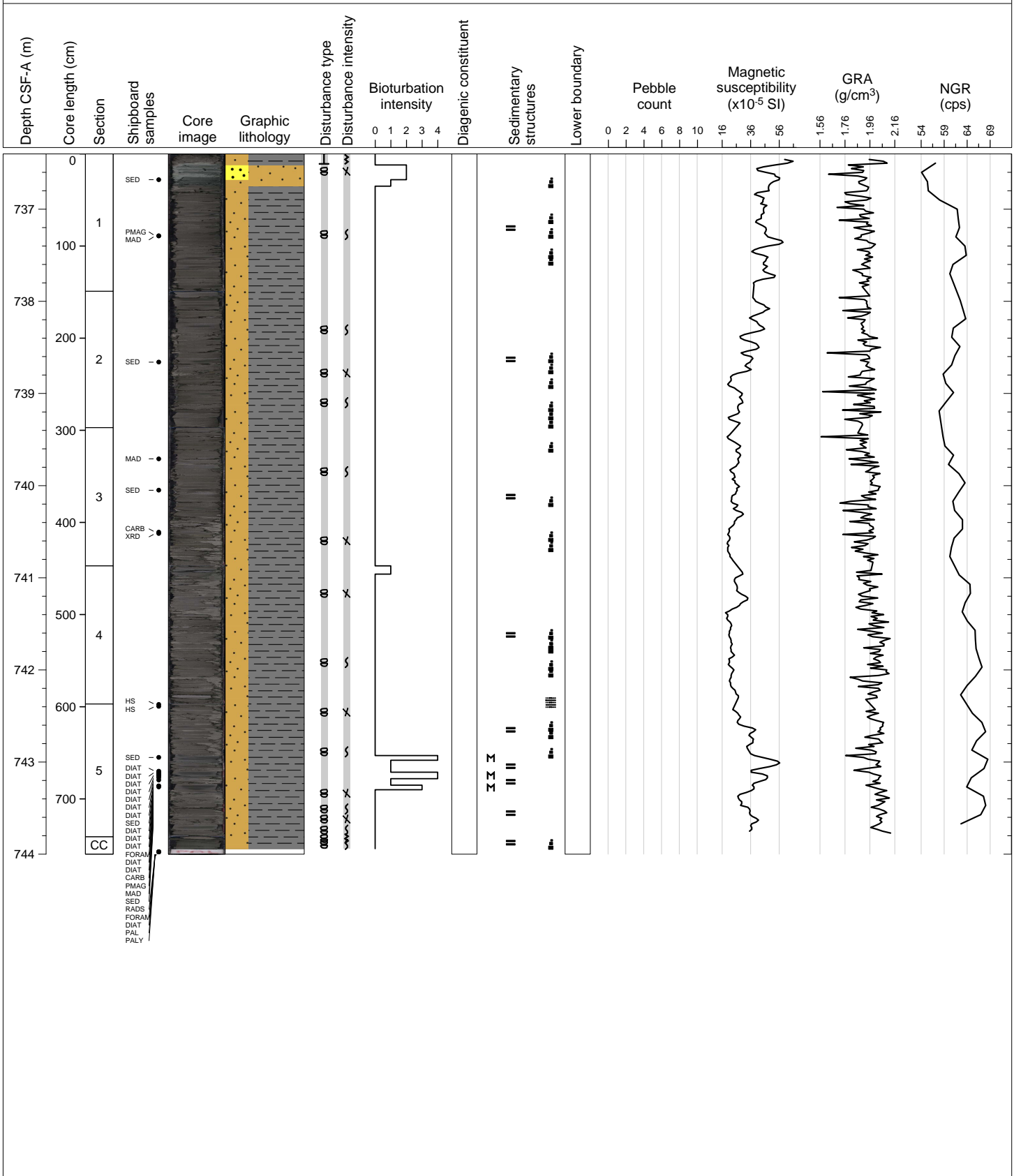
Hole 379-U1532G Core 40R, Interval 726.8-735.52 m (CSF-A)

DARK GRAY TO DARK GREENISH GRAY SILTY CLAY. Thinly laminated throughout with one thin interbed of carbonate-cemented siltstone. Normally-graded silt laminae and thin beds throughout.



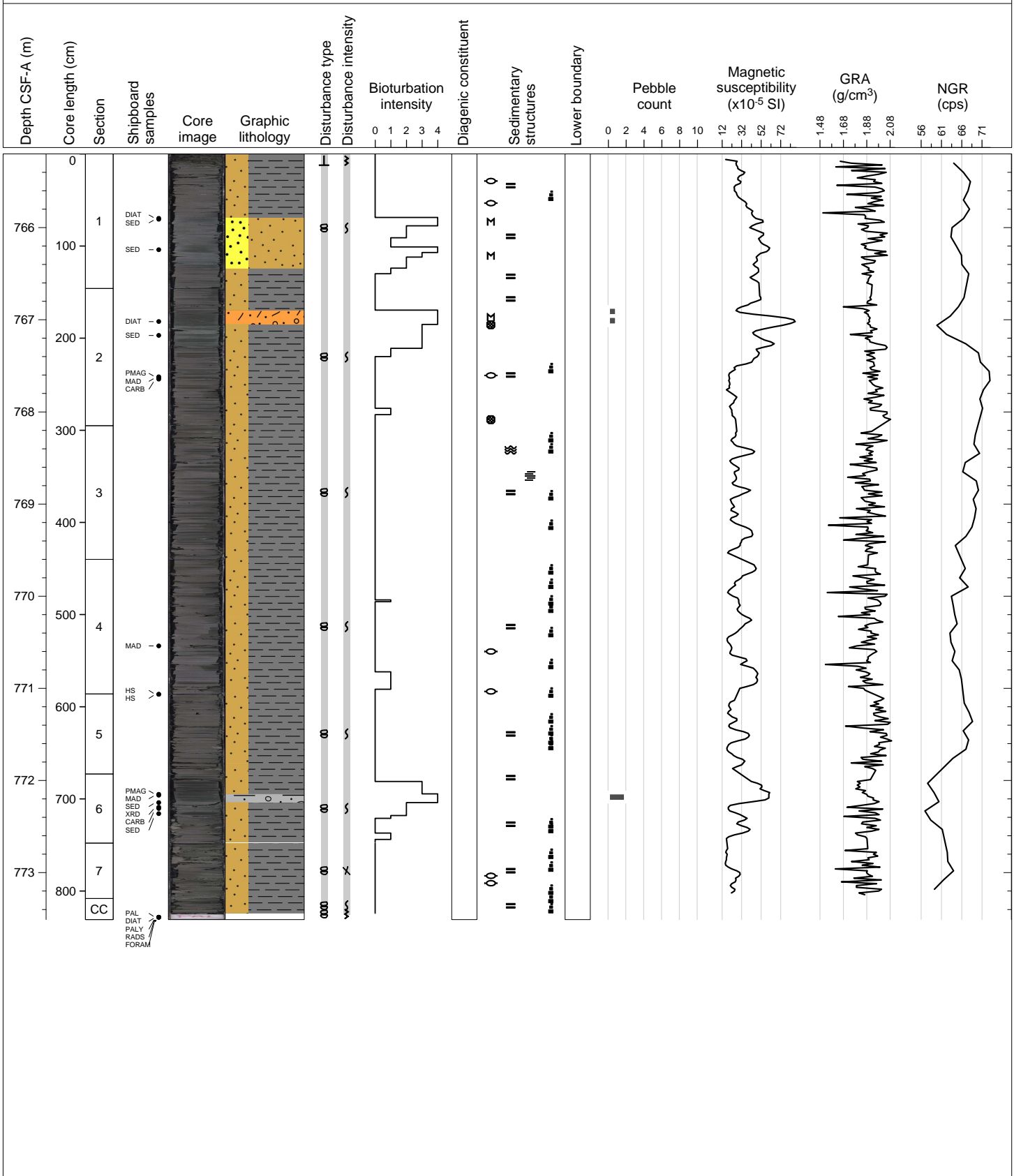
Hole 379-U1532G Core 41R, Interval 736.4-744.0 m (CSF-A)

DARK GREENISH GRAY SILTY CLAY. Thinly-laminated to laminated. Traces of foraminifers and nannofossils present in massive units of Section 5.



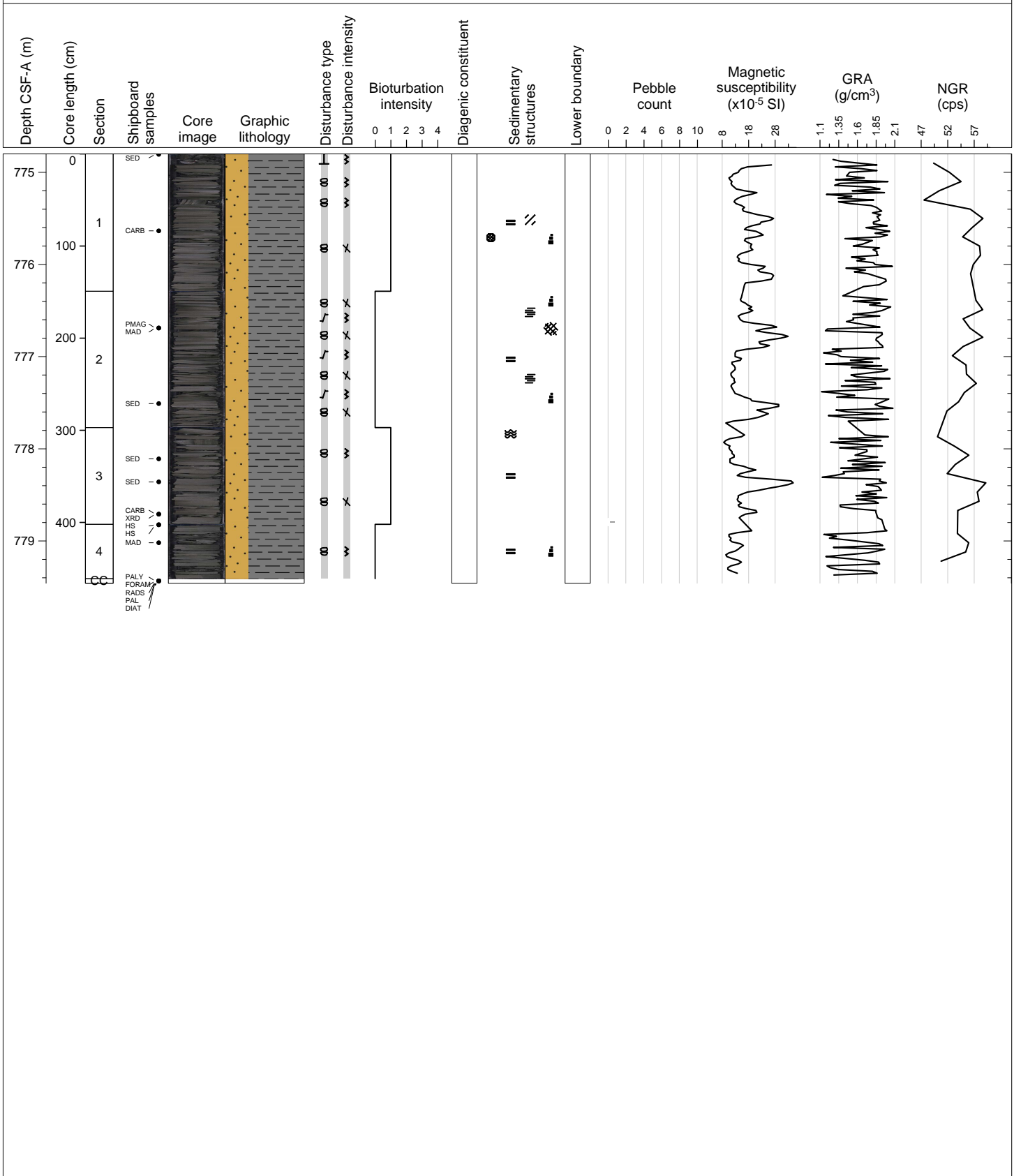
Hole 379-U1532G Core 44R, Interval 765.2-773.51 m (CSF-A)

DARK GREENISH GRAY SILTY CLAY TO GREENISH GRAY CLAST-POOR MUDDY DIAMICT. Thinly-laminated and normally-graded silt laminae in silty clay intervals. Dispersed coarse sand grains, granules, and pebbles present in greenish gray intervals.



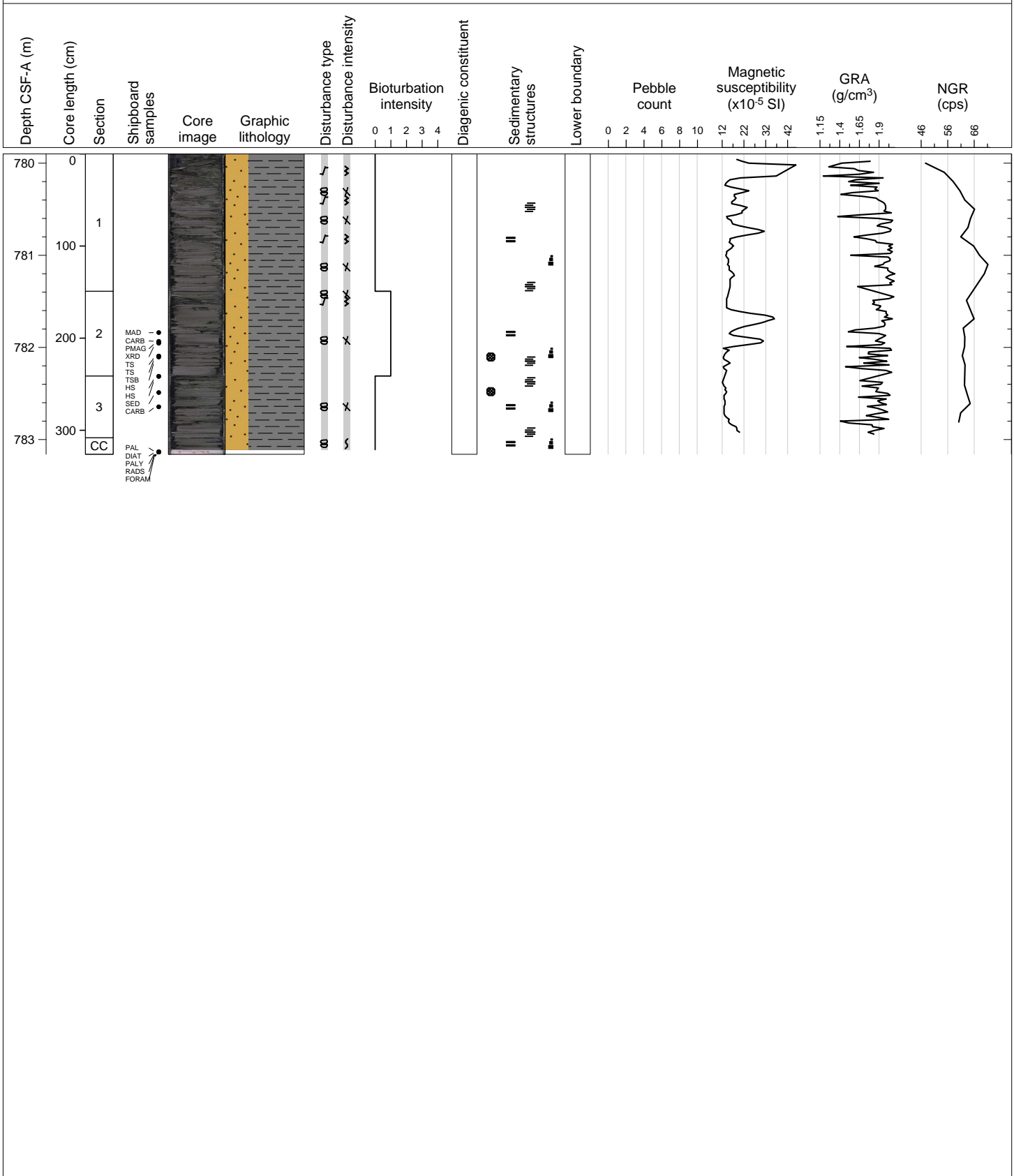
Hole 379-U1532G Core 45R, Interval 774.8-779.46 m (CSF-A)

DARK GRAY LAMINATED SILTY CLAY. Planar laminated with some tilted laminations. Common normally graded laminations. Sediment intraclast, dispersed sand and dark/black laminae are present.



Hole 379-U1532G Core 46R, Interval 779.9-783.16 m (CSF-A)

DARK GRAY THINLY LAMINATED SILTY CLAY. Soft-sediment clasts are present. Laminae are planar laminated and normally graded laminae are common. Packages of mm-scale silt laminae are also observed.



Hole 379-U1532G Core 47R, Interval 784.4-787.41 m (CSF-A)

DARK GRAY SILTY CLAY TO GREENISH GRAY BIOTURBATED MUD WITH DISPERSED CLASTS. Thinly-laminated and normally-graded silt laminae in silty clay intervals. Dispersed coarse sand grains present in greenish gray intervals. One thin interbed of reddish gray silt.

