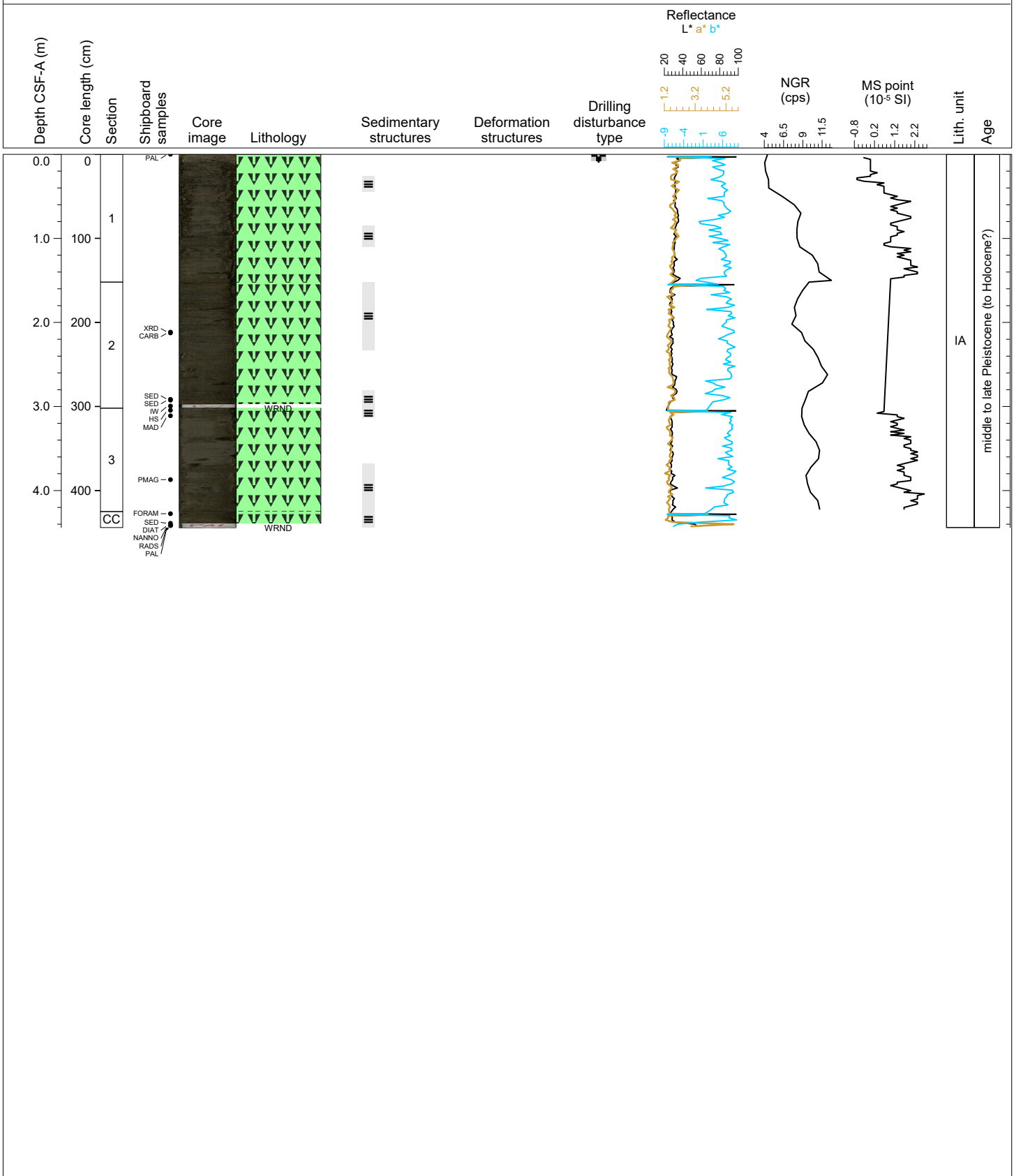


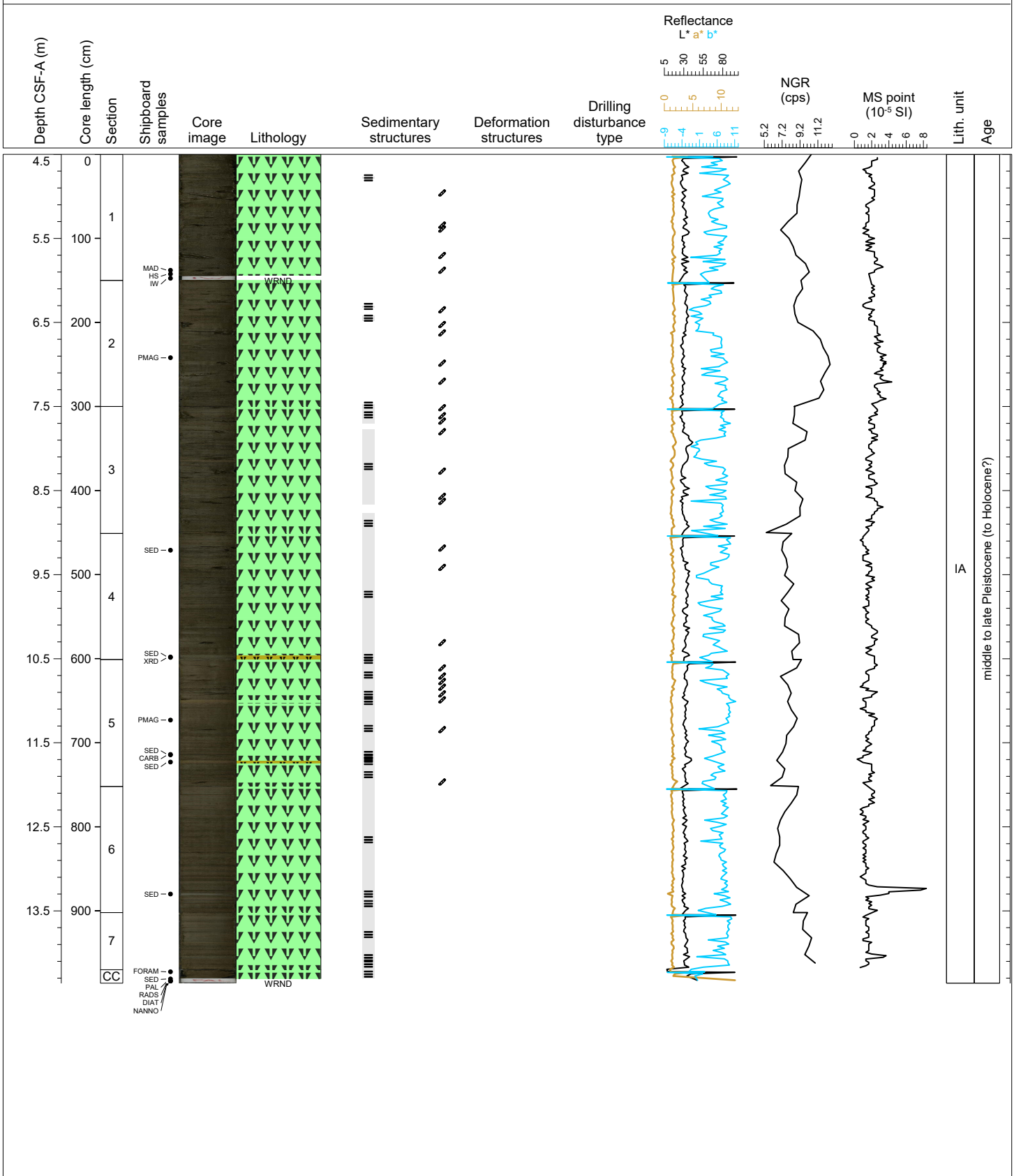
Hole 385-U1545A Core 1H, Interval 0.0-4.44 m (CSF-A)

The core is mainly olive gray (5Y 3/2) and is mainly laminated. The lamination is due to millimeter-scale alternations between lighter DIATOM OOZE and darker CLAY-RICH DIATOM OOZE laminae in roughly sub-equal parts. The upper ~8 cm of section 1 is mousse-like, lighter in color (moderate olive brown 5Y 4/4) and rich in water. Water is also present in much of the rest of section 1 and in pockets in section 2. Some of the non-laminated intervals (e.g. upper part of section 3) have higher clay content and smoother texture. Foraminifer tests are visible especially in sections 3 and 4.



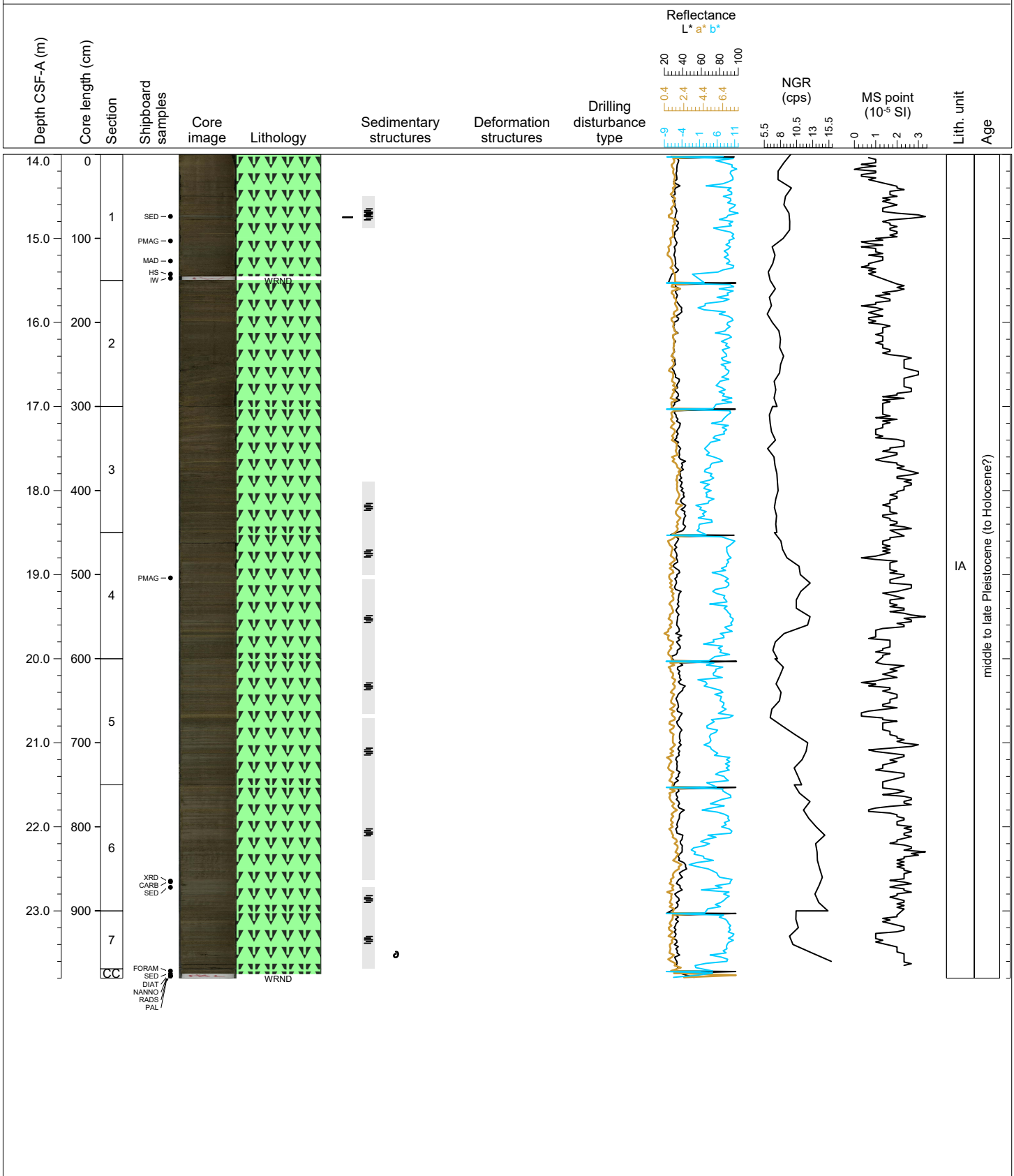
Hole 385-U1545A Core 2H, Interval 4.5-14.36 m (CSF-A)

The core is mainly olive gray (5Y 3/2) and laminated. Fewer non-laminated intervals occur mainly in sections 1, 2 and at the bottom of section 7. The lamination is due to millimeter-scale alternations between lighter DIATOM OOOZE and darker CLAY-RICH DIATOM OOOZE laminae occurring in roughly sub-equal parts. A few cm thick, yellowish gray (5Y 7/2) and light olive gray (5Y 6/1) layers having higher siliciclastic component (SILT-RICH DIATOM CLAY) occur in sections 4, 5, 6 and 7. Open burrows are observed throughout the sections 1 to 5.



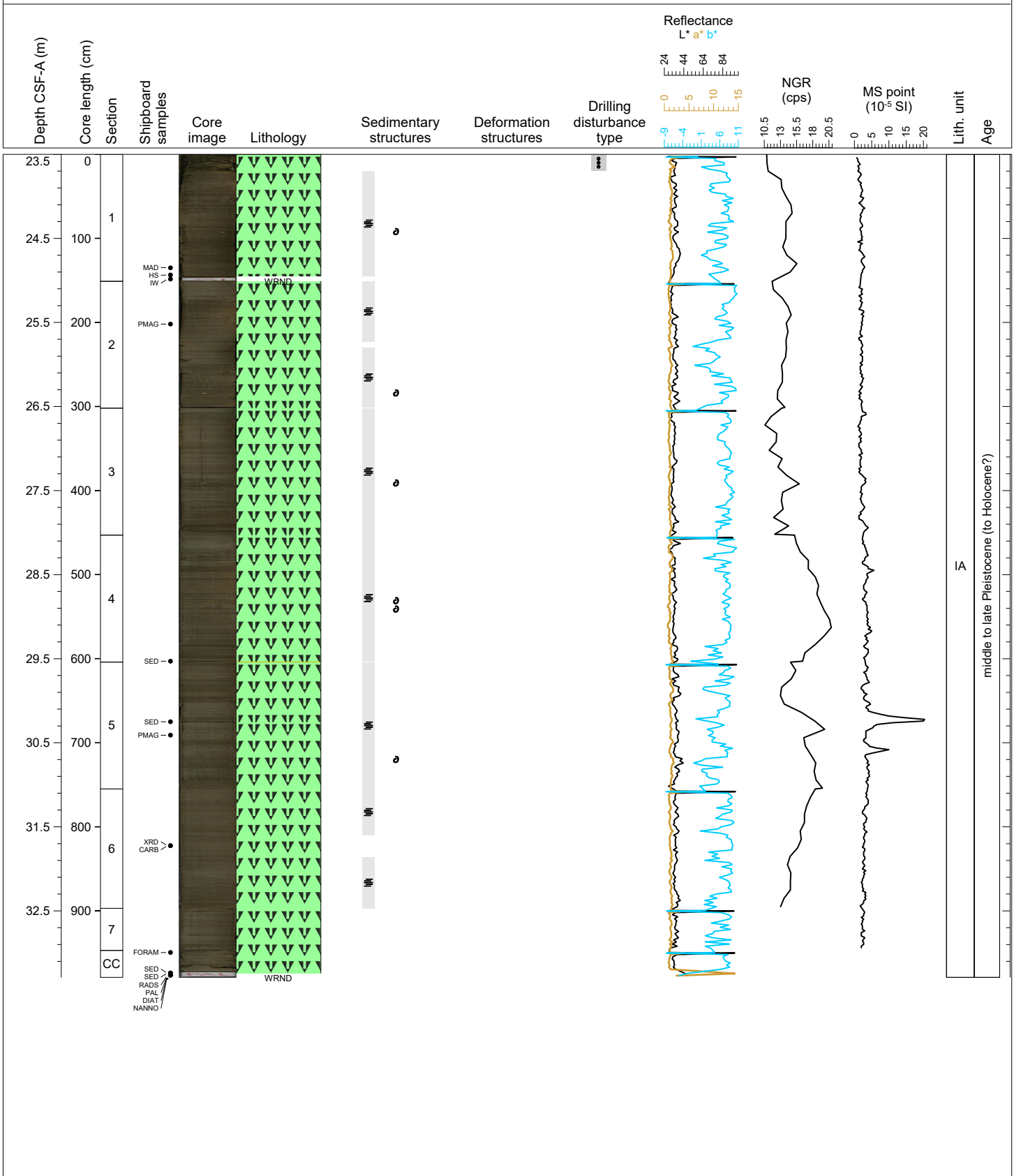
Hole 385-U1545A Core 3H, Interval 14.0-23.8 m (CSF-A)

This core consists of alternating intervals of homogenous CLAY-RICH DIATOM OOZE and interlaminated CLAY-RICH DIATOM OOZE and DIATOM OOZE, with the latter making up the majority of the core. These are the major lithologies. The CLAY-RICH DIATOM OOZE is olive gray (5Y 4/4) with a thicker interval in Section 5 at 66-71cm. Minor lithologies include a few laminae of DIATOM OOZE is lighter shade ranging to moderate olive brown (5Y 4/4) with a thicker interval in Section 5 at 66-71cm. Minor lithologies include a few laminae of DIATOM CLAY. The homogenous CLAY-RICH DIATOM OOZE intervals become thicker in Sections 6 and 7. Shell fragments occur at 45-64cm and 85-97cm in Section 1, with a larger intact shell at 52cm in Section 7. A thick interval of inclined and disrupted CLAY-RICH DIATOM OOZE and DIATOM OOZE (slump?) extends from 89 cm in Section 3 to 86cm in Section 2 where it is topped by a thick homogenous interval from 48-86 cm.



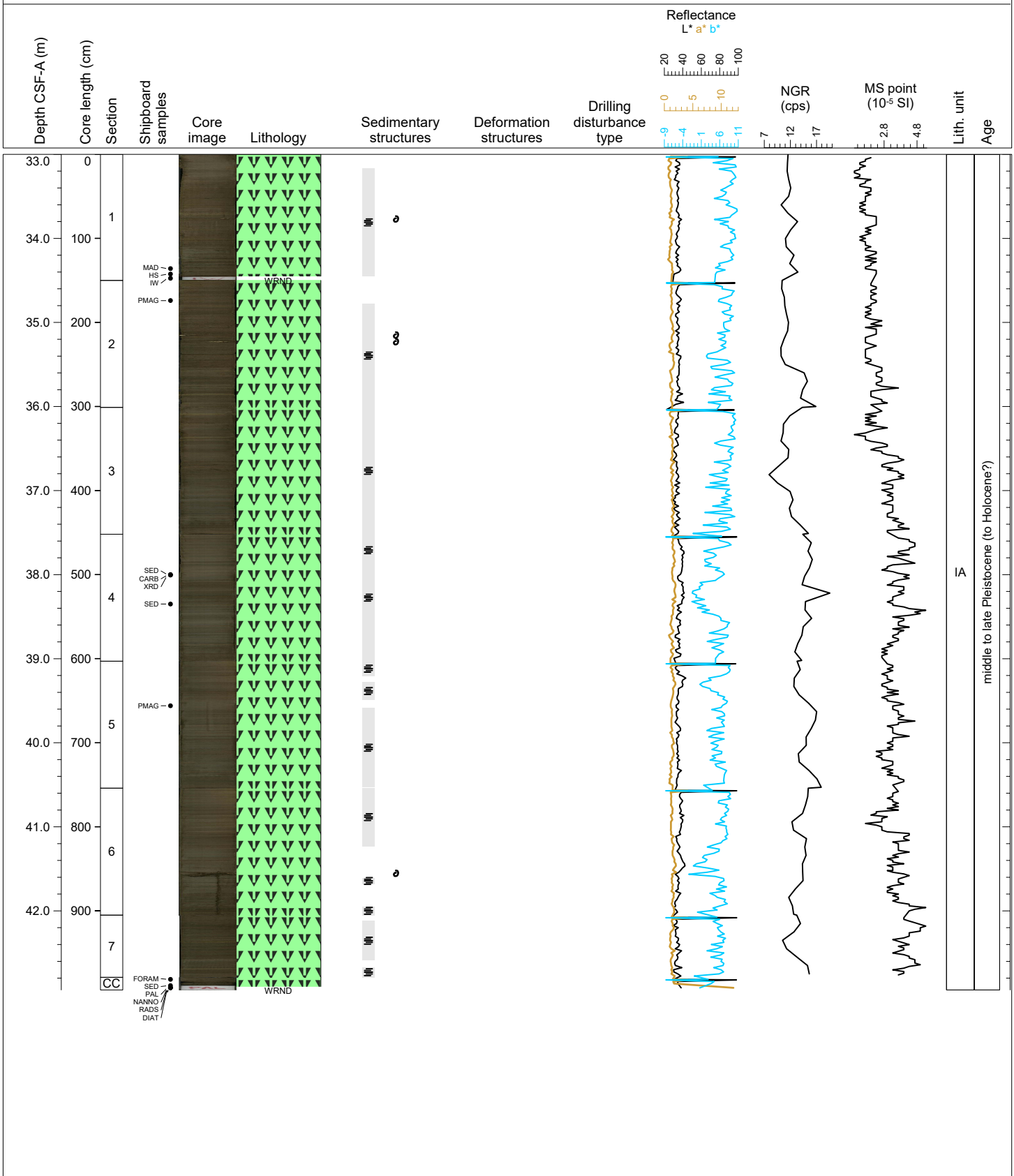
Hole 385-U1545A Core 4H, Interval 23.5-33.29 m (CSF-A)

This core consists of laminated olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Shell fragments are present in section 1 (92 cm), section 2 (133 cm), section 3 (89 cm) section 4 (78 and 88 cm) and in section 5 (116 cm). Darker FORAMINIFER-RICH SANDY CLAY is present at 150 cm in section 4. A thin black sand layer occurs at 71 cm in section 5



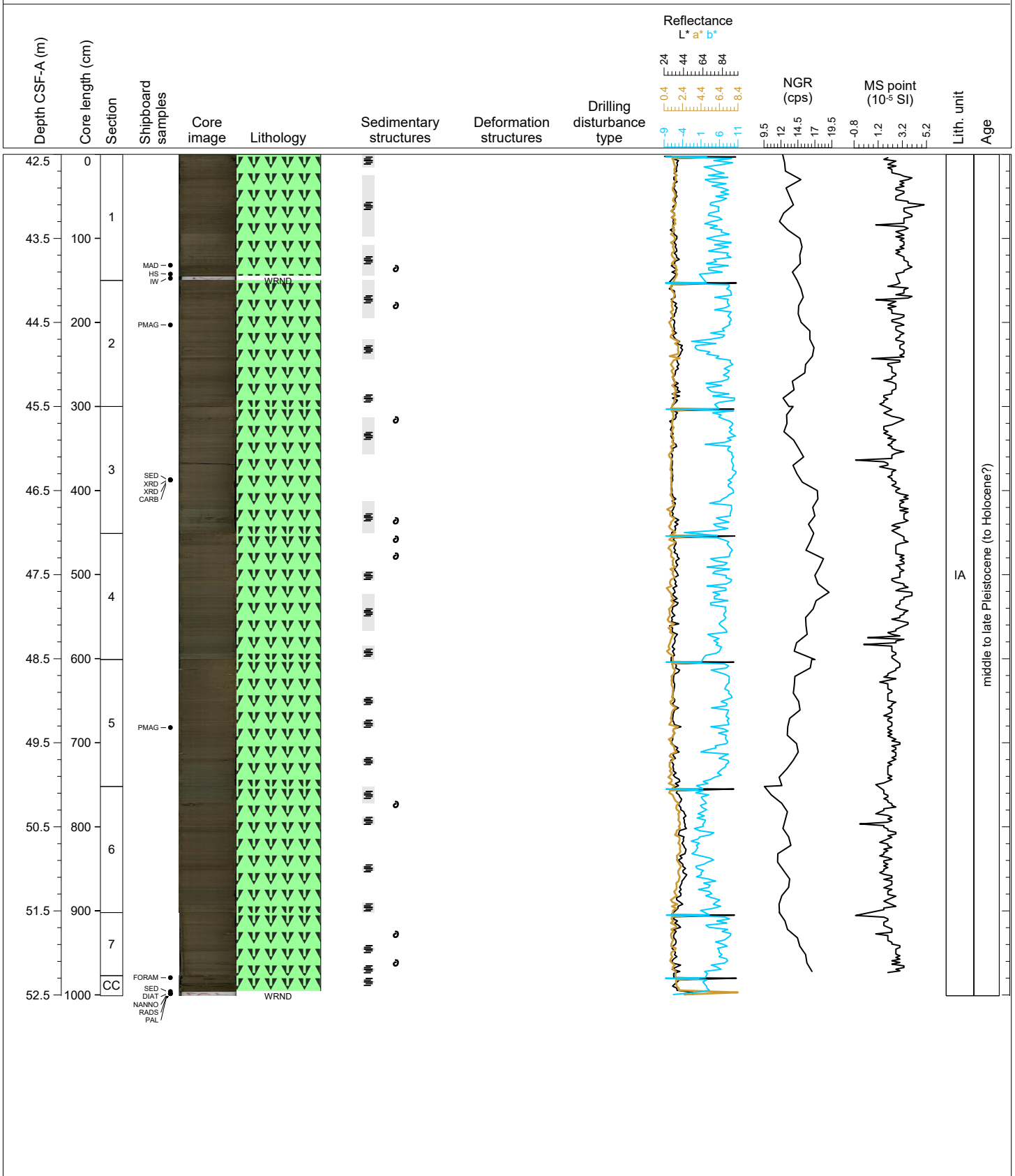
Hole 385-U1545A Core 5H, Interval 33.0-42.94 m (CSF-A)

This core consists of alternating intervals of interlaminated CLAY-RICH DIATOM OOZE and DIATOM OOZE with homogenous CLAY-RICH DIATOM OOZE. The CLAY-RICH DIATOM OOZE is olive gray (5Y 3/2) and the DIATOM OOZE is lighter shade ranging to moderate olive brown (5Y 4/4). Shells occur at 77 cm in section 1, at 65 and 73 cm in section 2 and at 99-104 cm in section 1. The laminated intervals represent 80 % of the cored sediment. They are characterized by the alternation of lighter and darker laminations.



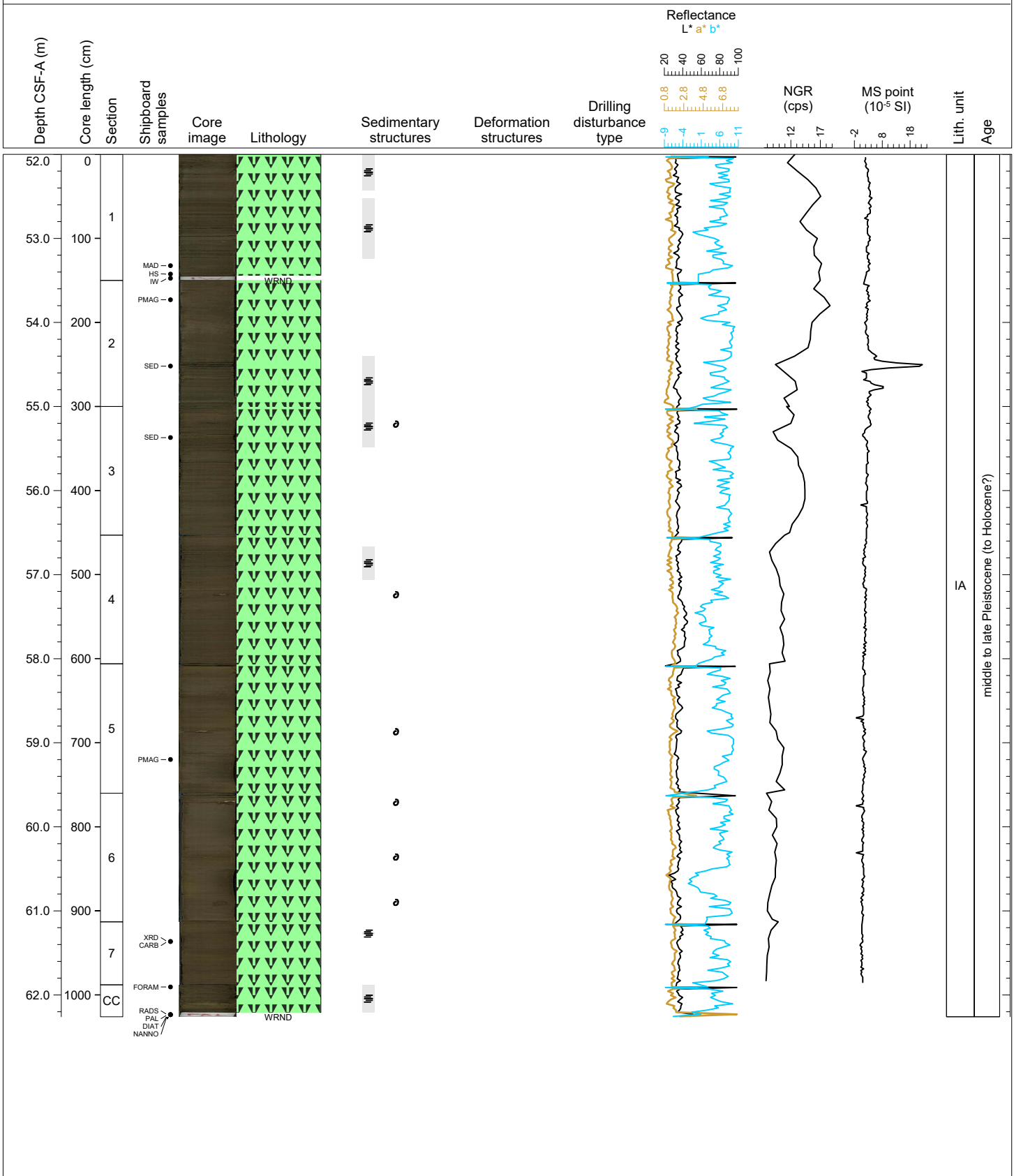
Hole 385-U1545A Core 6H, Interval 42.5-52.51 m (CSF-A)

This core consists of alternating intervals of interlaminated CLAY-RICH DIATOM OOZE and DIATOM OOZE with homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. The homogenous CLAY-RICH DIATOM OOZE becomes the major lithology in the bottom three sections where it alternates with a few faintly laminated intervals. Fragments of shells are found at 136 cm in section 1, 30 cm in section 2, 16 cm, 135 and 137 cm in section 3, 7 cm and 27 cm in section 4, 20 and 23 cm in section 6, and 26 and 60 cm in section 7.



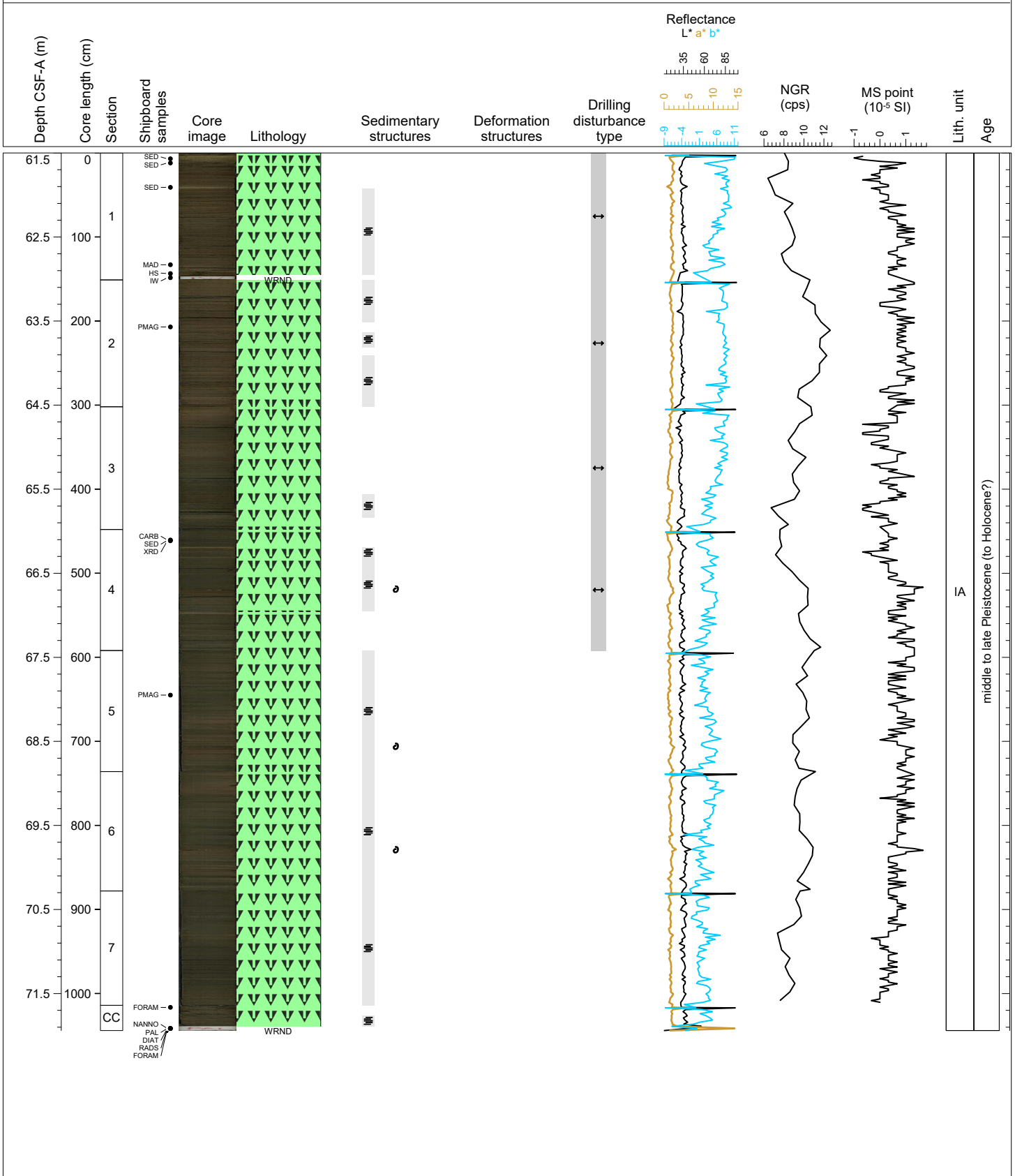
Hole 385-U1545A Core 7H, Interval 52.0-62.26 m (CSF-A)

This core consists of alternating intervals of interlaminated CLAY-RICH DIATOM OOZE and clay-bearing DIATOM OOZE with homogenous CLAY-RICH DIATOM OOZE. In the laminated intervals the lighter laminae are clay bearing DIATOM OOZE, the darker contain more clay minerals. The homogenous CLAY-RICH DIATOM OOZE is olive gray (5Y 3/2) and is the major lithology of this core. Faint burrows are present at the bottom of section 1, top of section 2 and at the bottom of section 6. Shells are present in section 3 at 21 cm, section 4 at 71 cm, section 5 at 81 cm, section 6 at 11, 76 and 130 cm. A basaltic silty layer is identified at 102 cm in section 2.



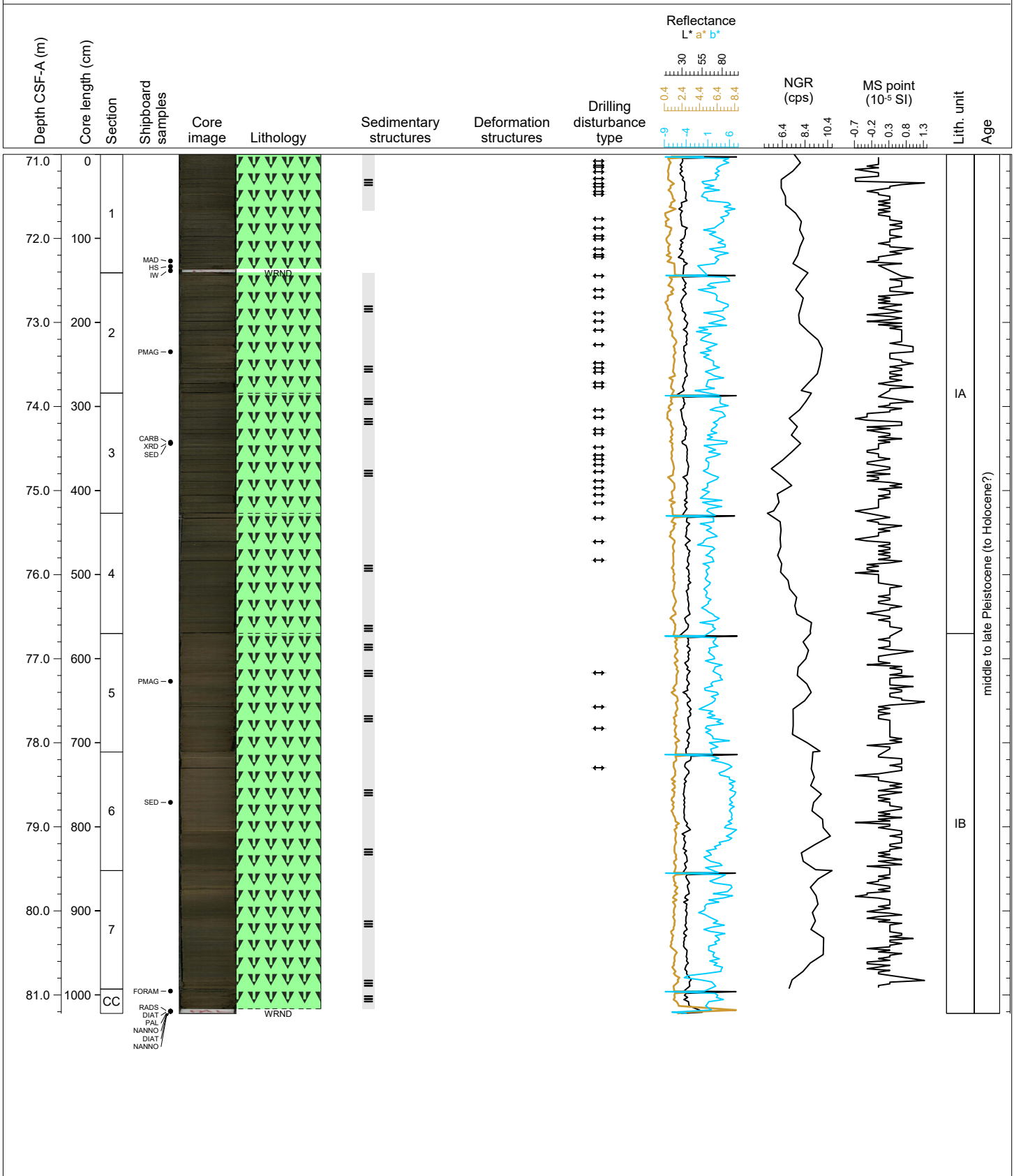
Hole 385-U1545A Core 8H, Interval 61.5-71.94 m (CSF-A)

This core consists of laminated olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE alternating with homogenous layers of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Shell fragments are present at 71 cm in section 4, at 114 cm in section 5, and at 93 cm in section 6. Sections 1, 2 3 and 4 display cracks related to gas expansion.



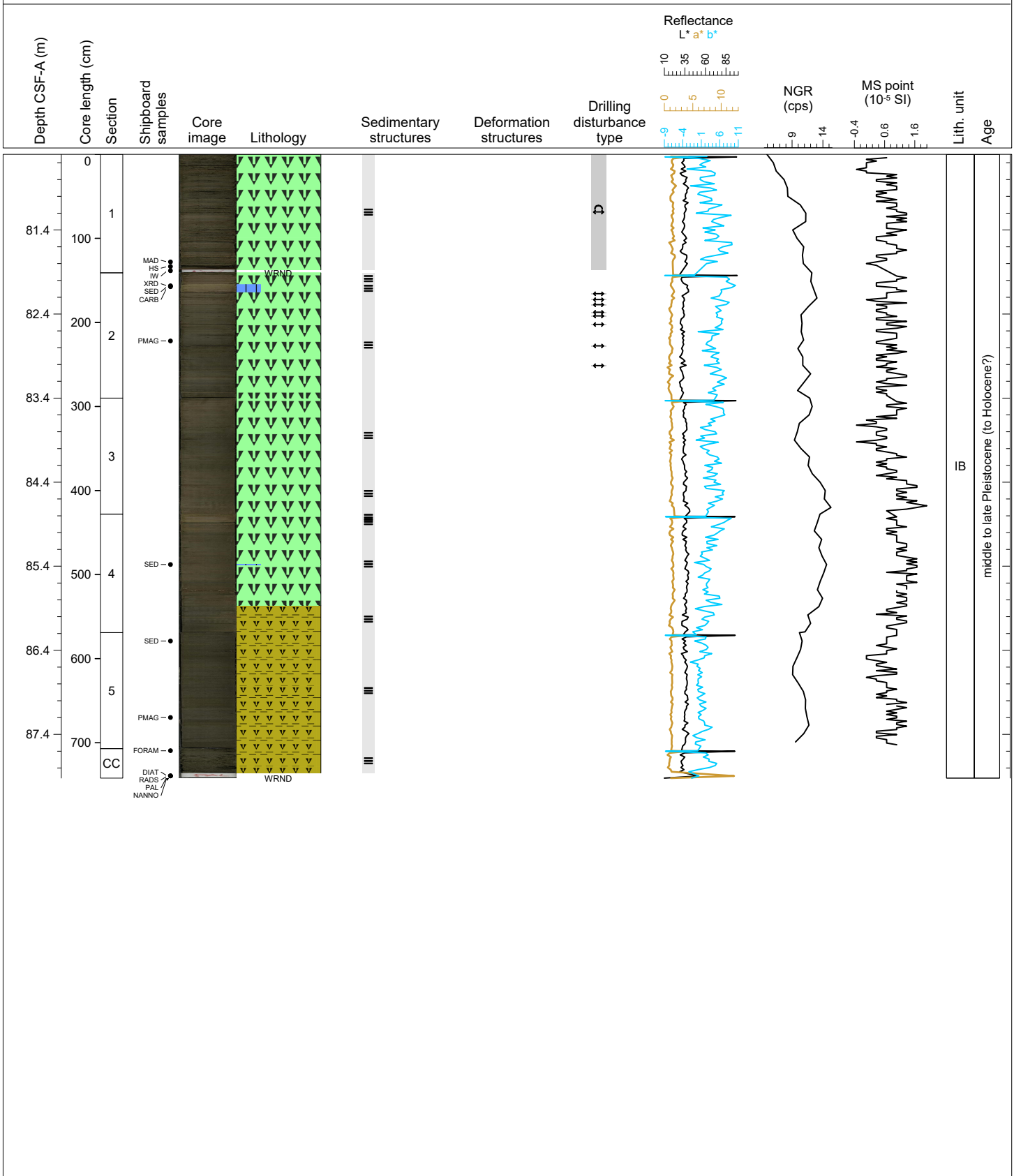
Hole 385-U1545A Core 9H, Interval 71.0-81.22 m (CSF-A)

The core is mainly olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE; it is laminated throughout sections 1 to 4, at the bottom of section 6 and in the CC. Sections 5 and 6 are a light olive gray (5Y 5/2) CLAY-RICH DIATOM OOZE and are laminated. Cracks due to gas expansion are common in sections 1 and 3. Shell debris is present throughout the core.



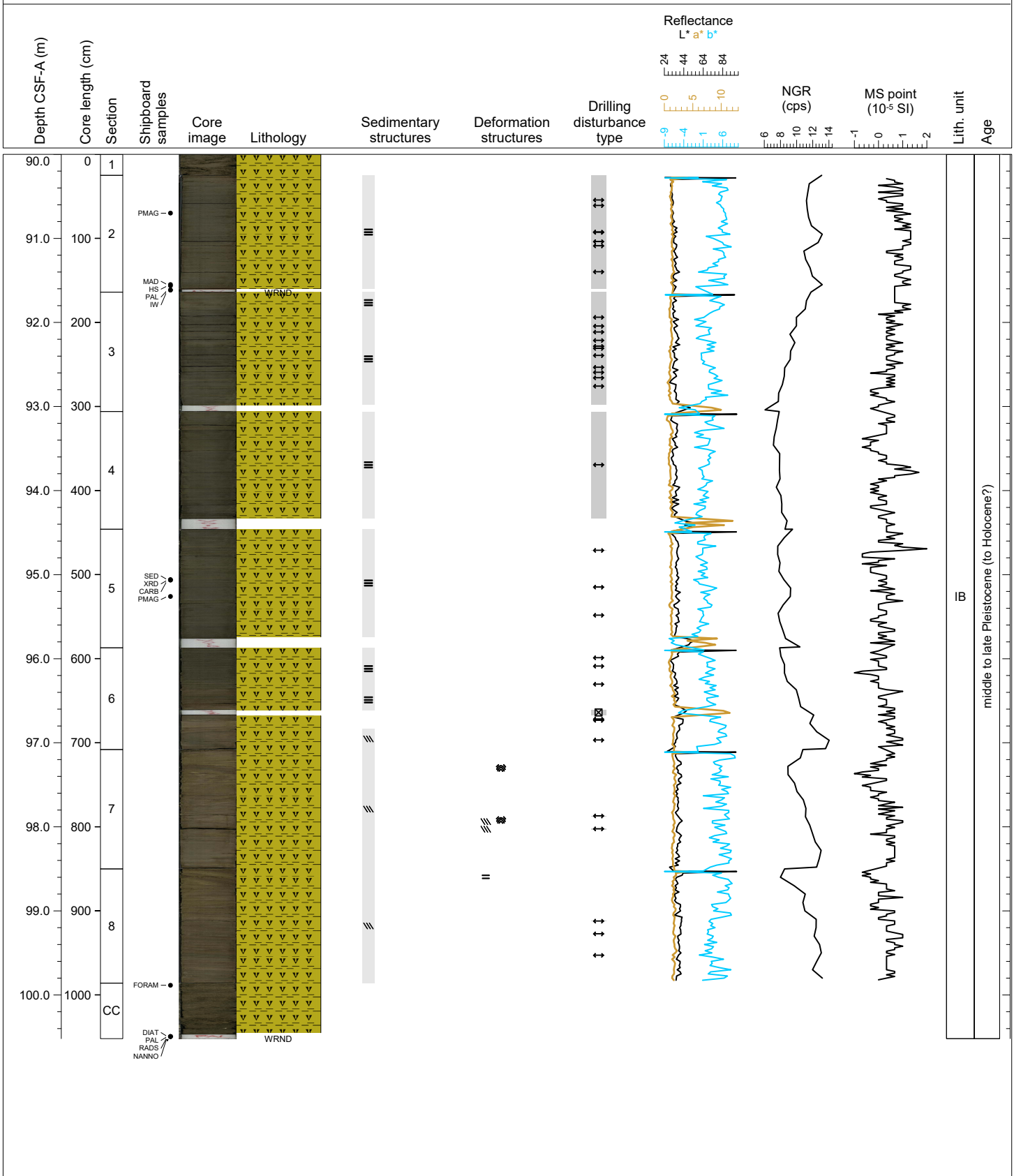
Hole 385-U1545A Core 10H, Interval 80.5-87.92 m (CSF-A)

The core is a mainly light olive gray (5Y 5/2) CLAY-RICH DIATOM OOZE and laminated in sections 1 to 4. Sections 4, 5 and CC are a olive gray (5Y 3/2) DIATOM CLAY and are laminated. Two layers, about 10 cm-thick, composed of yellowish gray (5Y 7/2) MICRITE AND CLAY-RICH DIATOM OOZE occur at the top of sections 2 and 4. Cracks due to gas expansion are common between sections 1 and 2. Shell debris is present throughout the core.



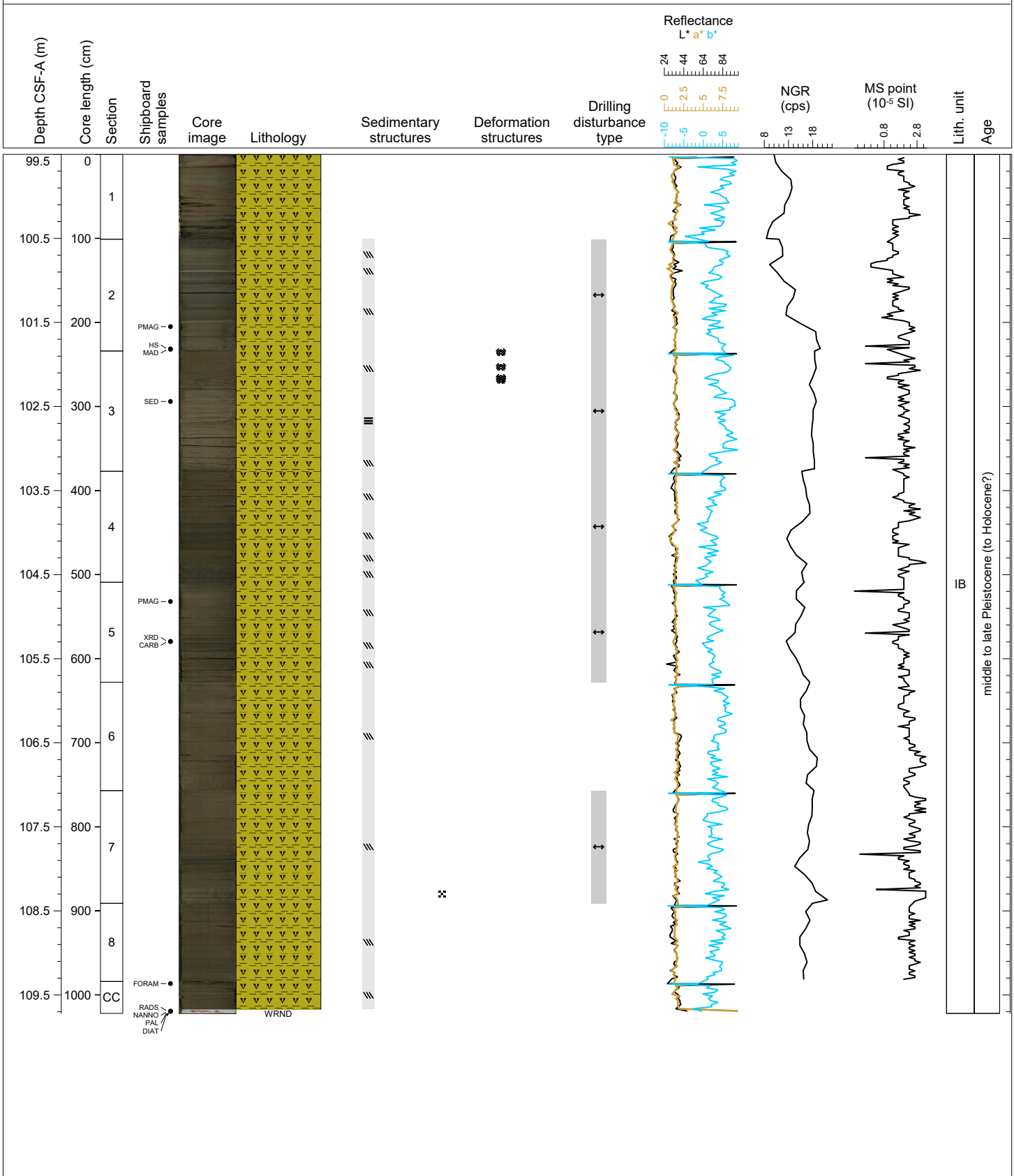
Hole 385-U1545A Core 11H, Interval 90.0-100.52 m (CSF-A)

The core consists of laminated DIATOM CLAY with olive gray color from 5Y 4/1 (sections 1, 2, 3 and CC) to 5Y 3/2 (bottom of section 3 to the top of section 6). In section 6, light olive gray (5Y 6/1) DIATOM CLAY is laminated (50-74 cm) to homogenous (74-96 cm). The bottom of section 6 and sections 7 are characterized by soft sediment deformation. Sections 1 and CC are completely disturbed by drilling. Sparse shell debris is present throughout the core.



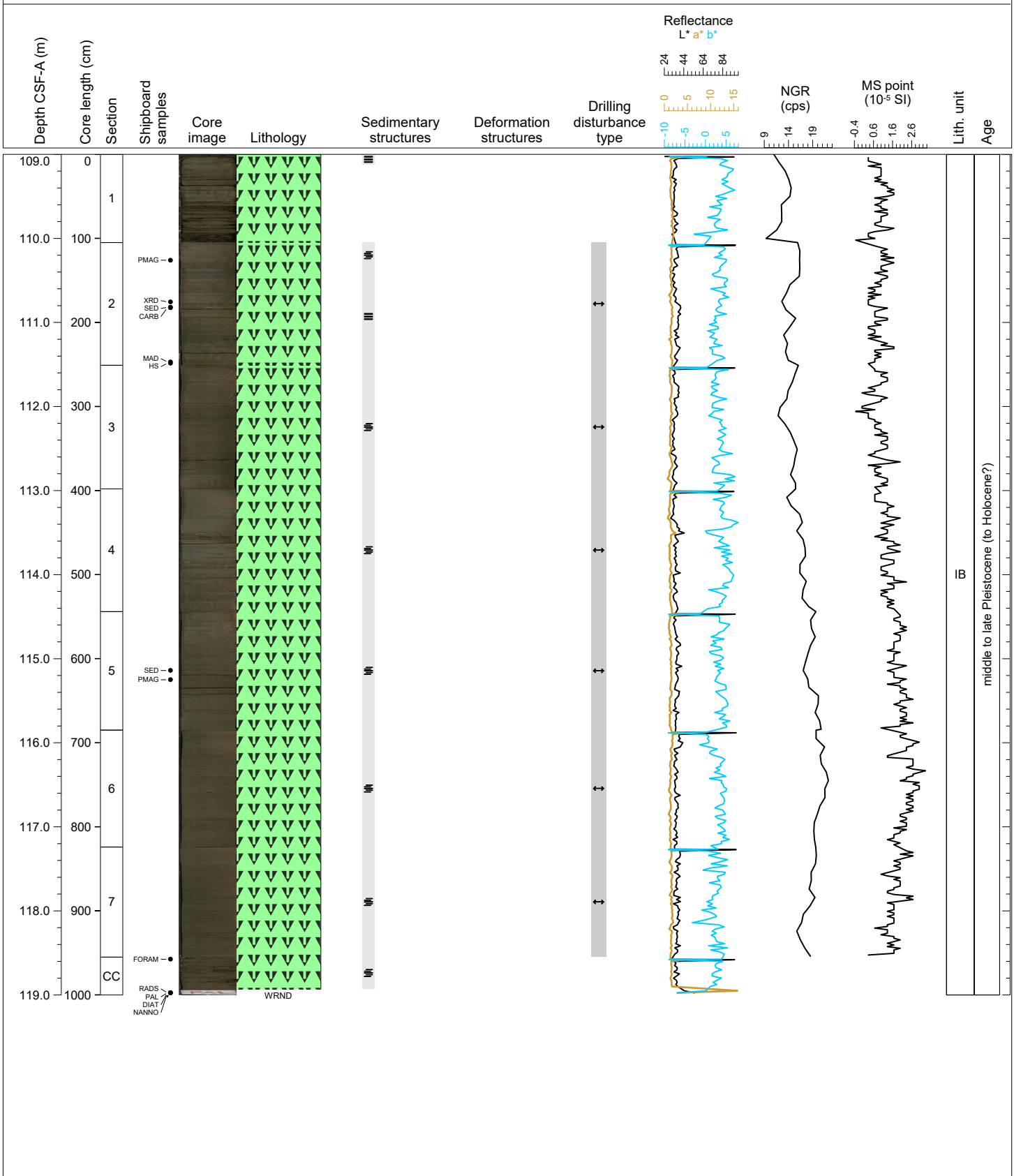
Hole 385-U1545A Core 12H, Interval 99.5-109.72 m (CSF-A)

Section 1 of the core is olive gray (5Y 4/1) DIATOM CLAY completely disturbed by drilling. The remainder of the core is mainly laminated, yellowish gray (5Y 7/2) DIATOM CLAY, with some laminated olive gray (5Y 3/2) intervals in sections 2, 4 (61 to 93 cm, 114 to 126 cm) and 5 (73 to 81 cm), and some pale greenish yellow (10Y 8/2) intervals in section 2 (37 to 39.5 cm) and CC (109-111 cm). All the sections of this core are characterized by apparent soft sediment deformation. Bioturbation features (Chondrites) are observed in section 7 from 120 to 126 cm depth.



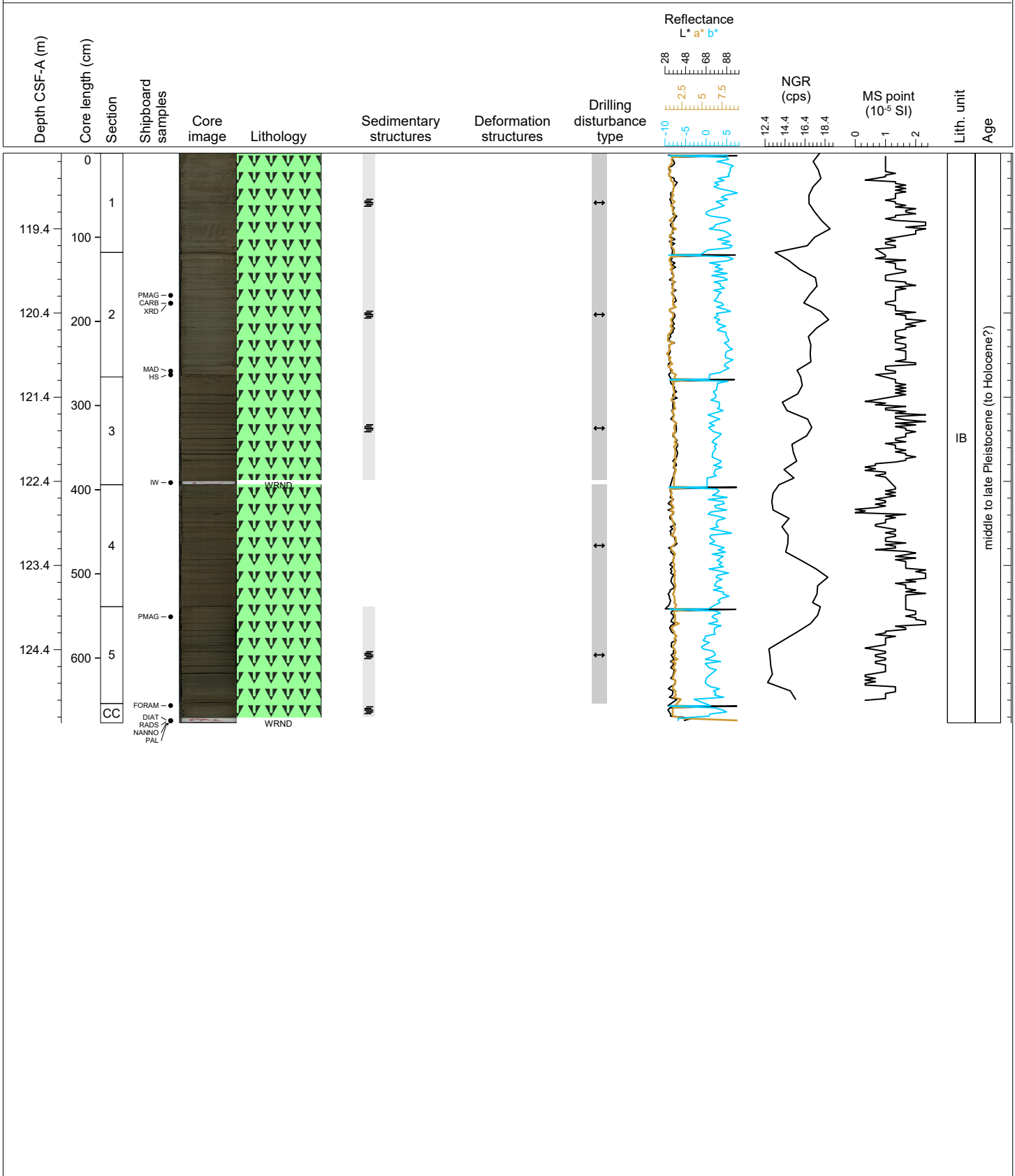
Hole 385-U1545A Core 13H, Interval 109.0-119.0 m (CSF-A)

The core is a light olive gray (5Y 5/2) CLAY-RICH DIATOM OOZE with lamination occurring from section 2 to the end of section CC. A lighter color (yellowish gray 5Y 7/2) and more indurated layer composed of CLAY-RICH DIATOM MICRITE occurs between 77 and 79 cm in section 2. Sparse, faint lamination occurs throughout the core. Section 1 is completely disturbed below 12 cm. Few shells and an urchin fossil are present.



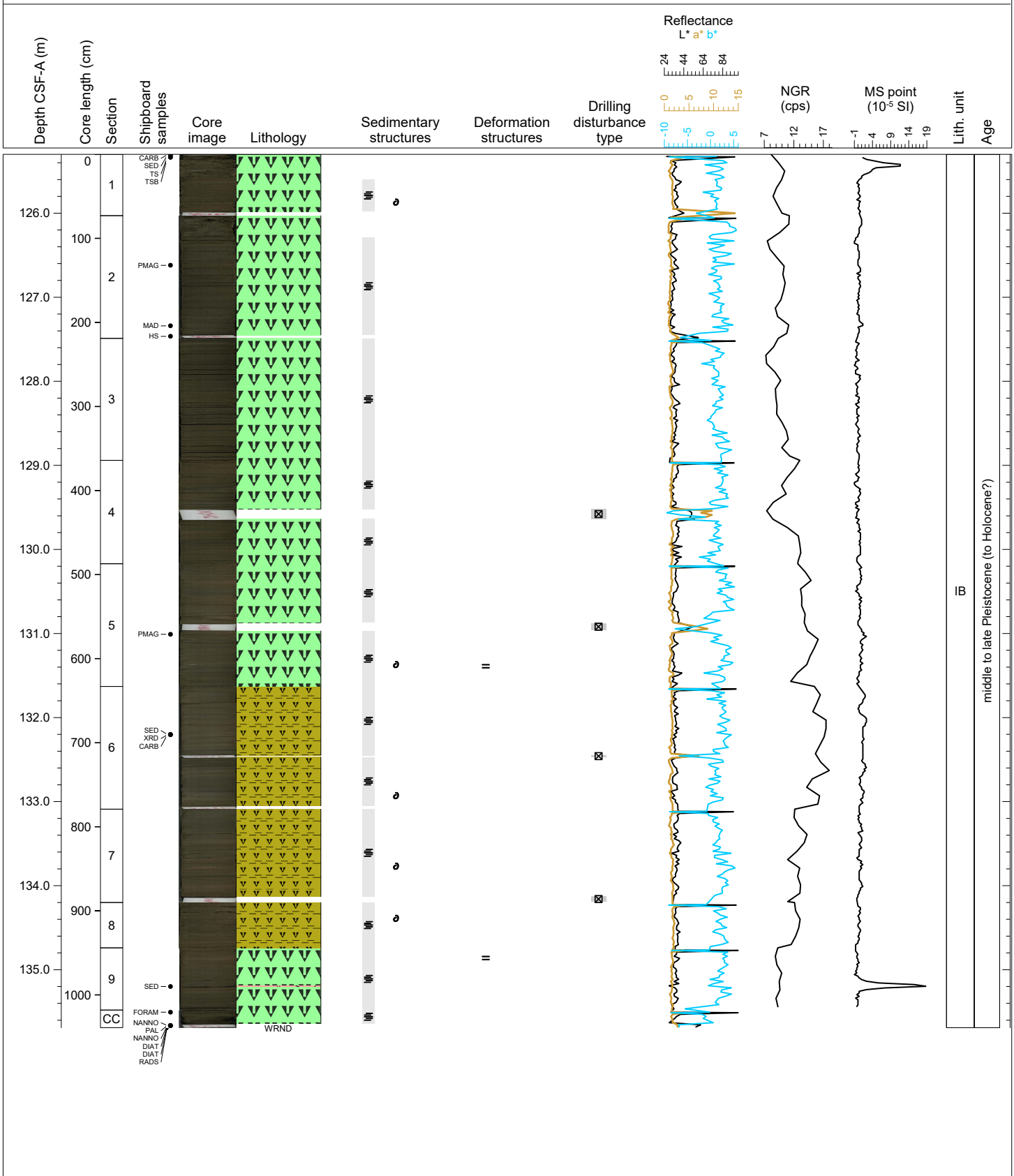
Hole 385-U1545A Core 14H, Interval 118.5-125.27 m (CSF-A)

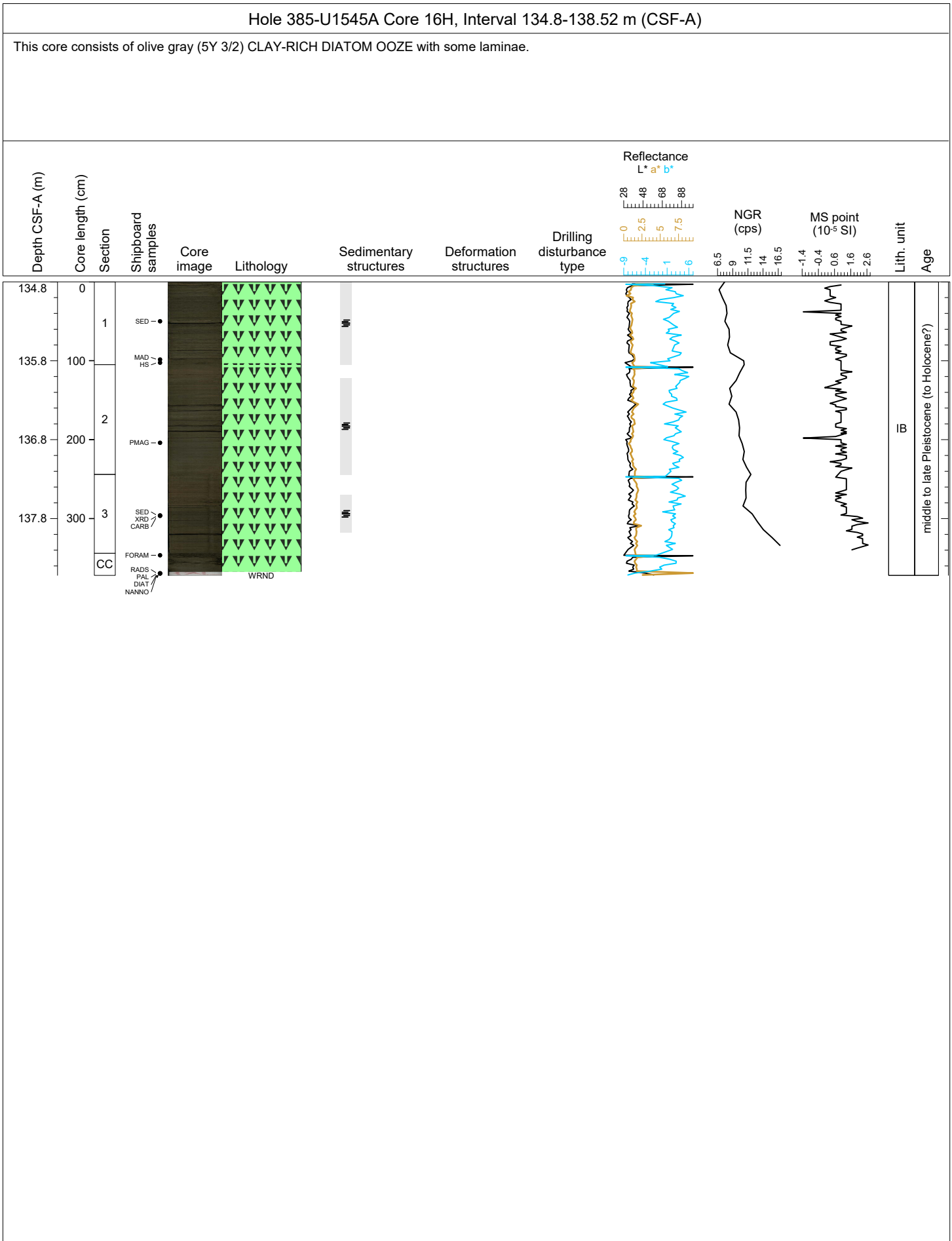
The core is a light olive gray (5Y 5/2) CLAY-RICH DIATOM OOZE with faint lamination throughout the core. Few shell fragments are present.



Hole 385-U1545A Core 15H, Interval 125.3-135.69 m (CSF-A)

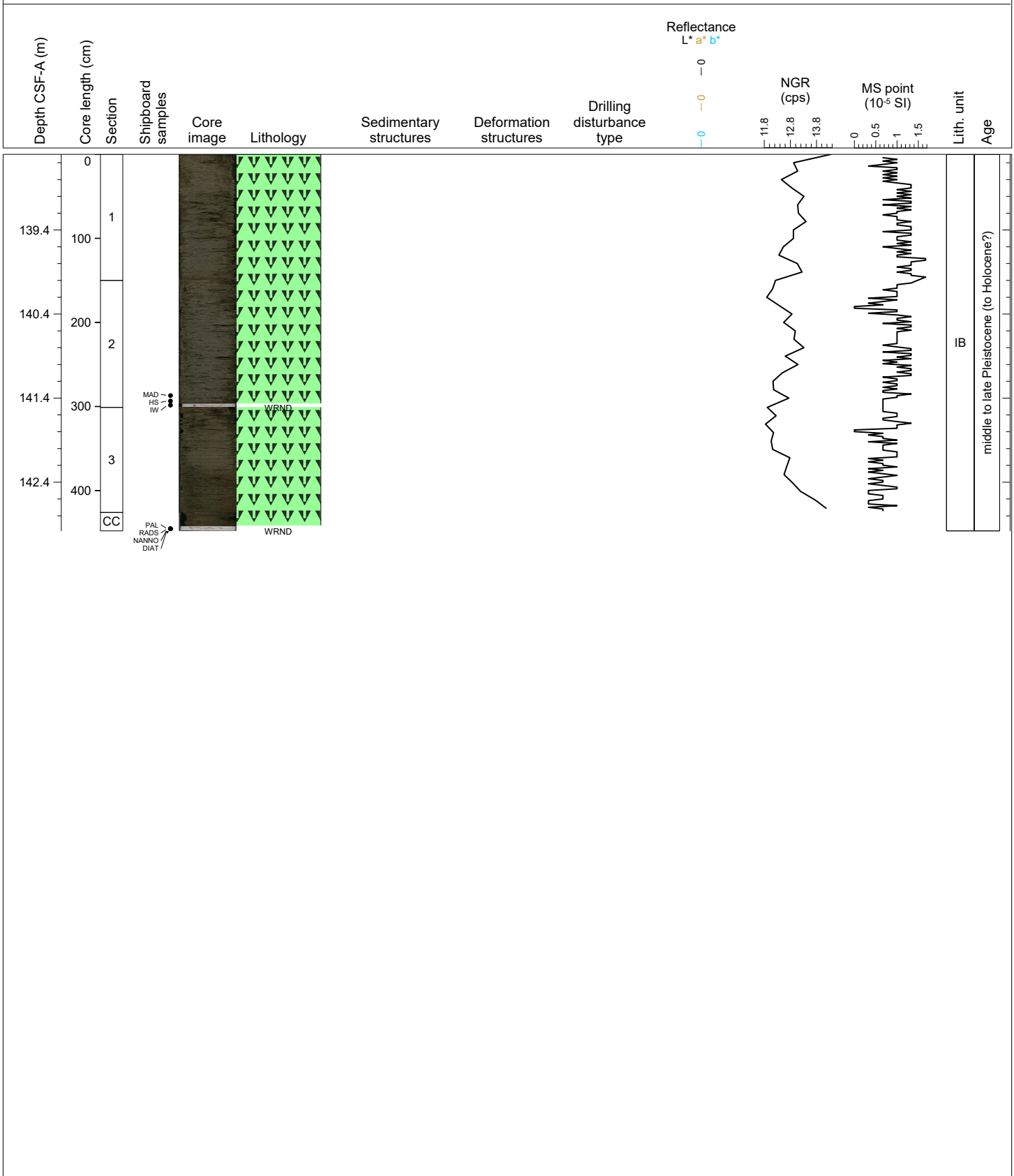
This core consists mainly of olive gray (5Y3/2) laminated DIATOM CLAY with lighter laminae being more diatom rich. At the top of Sections 1 and 2 there are pieces of more lithified light olive gray (5Y 5/2) MICRITE AND CLAY-RICH DIATOM OOZE. Shell fragments are present at 57 cm in Section 1, 120 cm in Section 5, 68 cm in Section 7, and 19 cm in Section 8. Some sections (5, 6, and 7) are more clay rich. There is a lamina of bioturbated, mafic, olive black (5Y 2/1) ASH at 46 cm in Section 9.





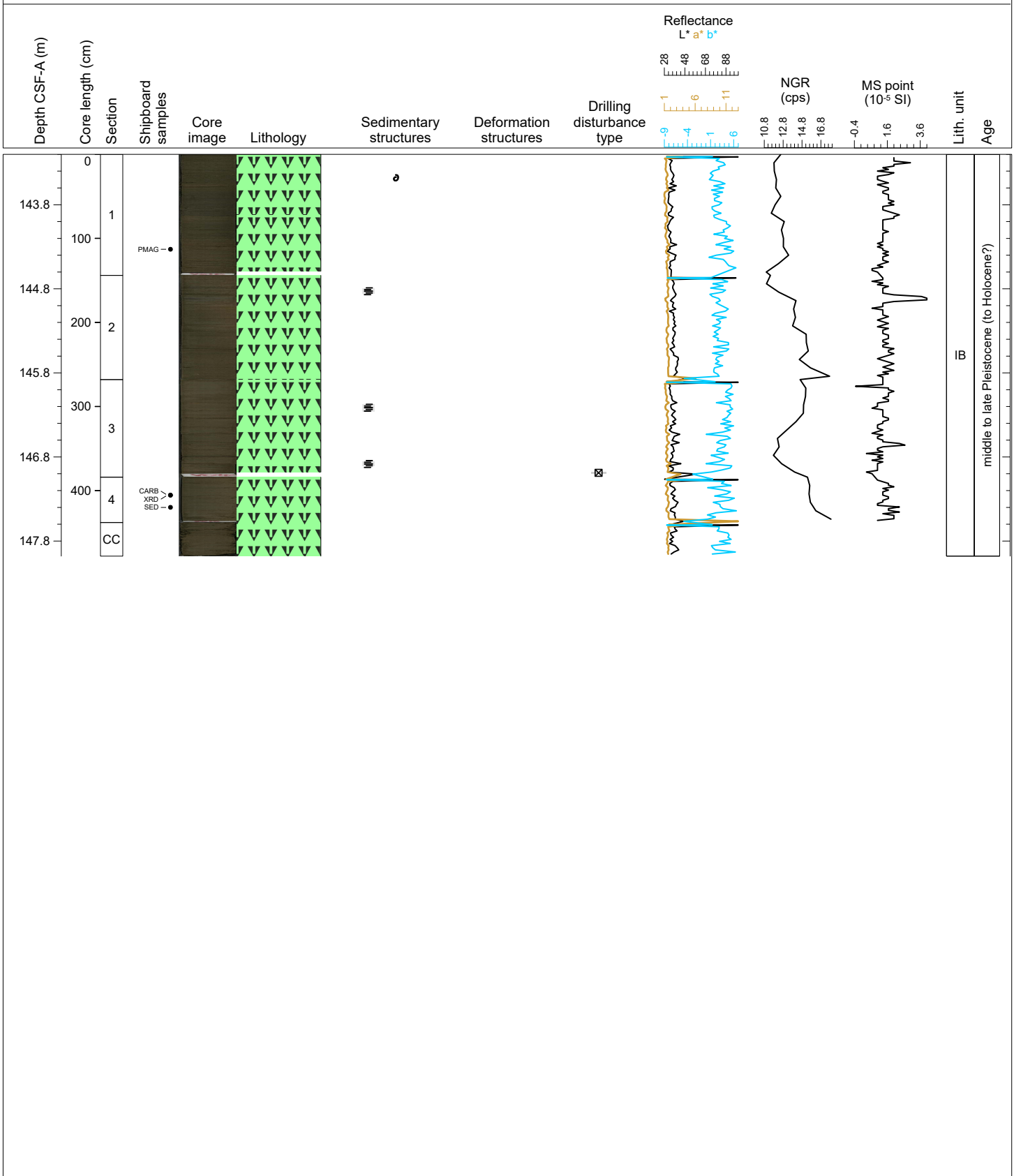
Hole 385-U1545A Core 17F, Interval 138.5-142.98 m (CSF-A)

This core is highly disturbed (drilling breccia with water) olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE.



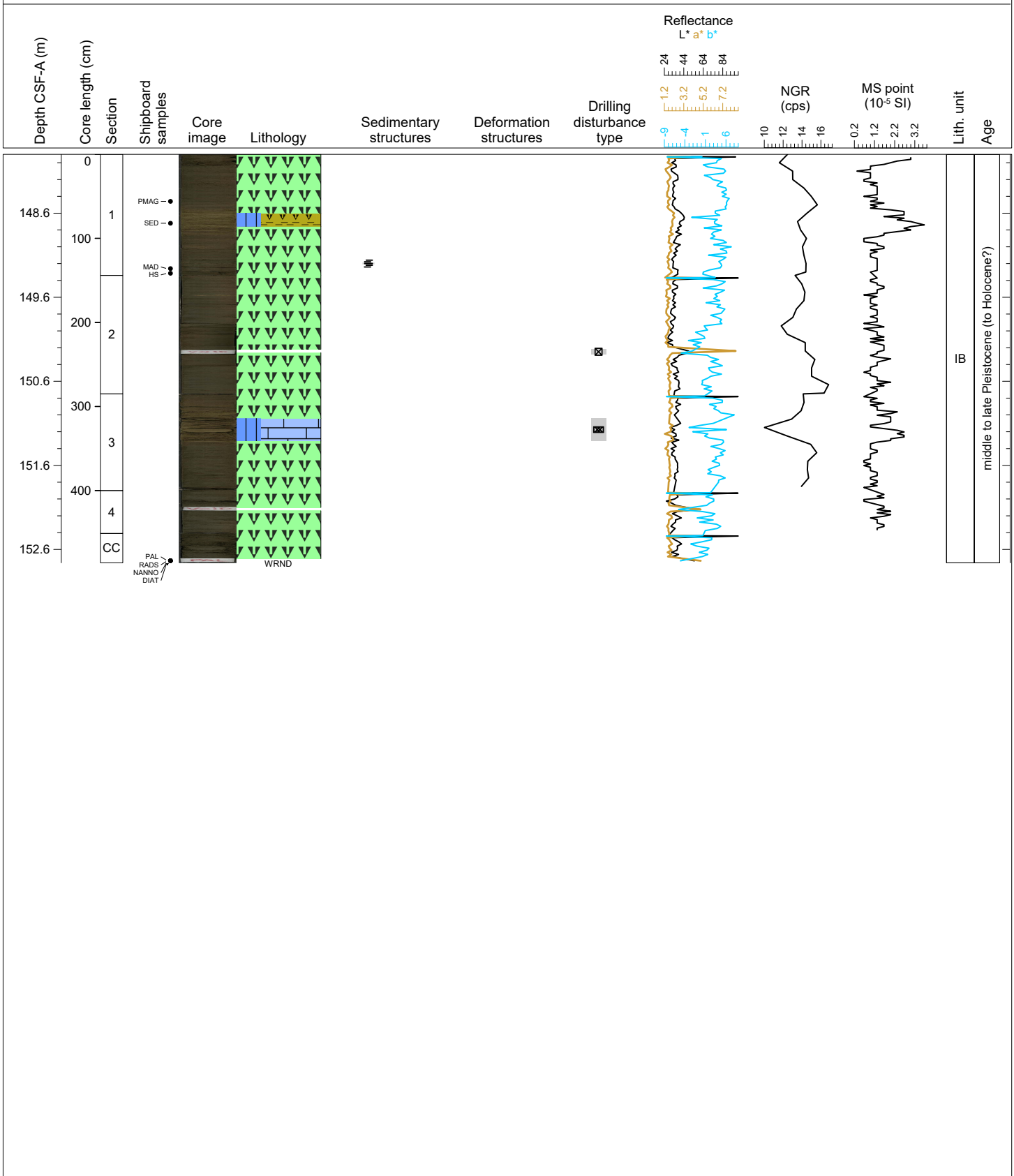
Hole 385-U1545A Core 18F, Interval 143.2-147.98 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOOZE with faint lamination.



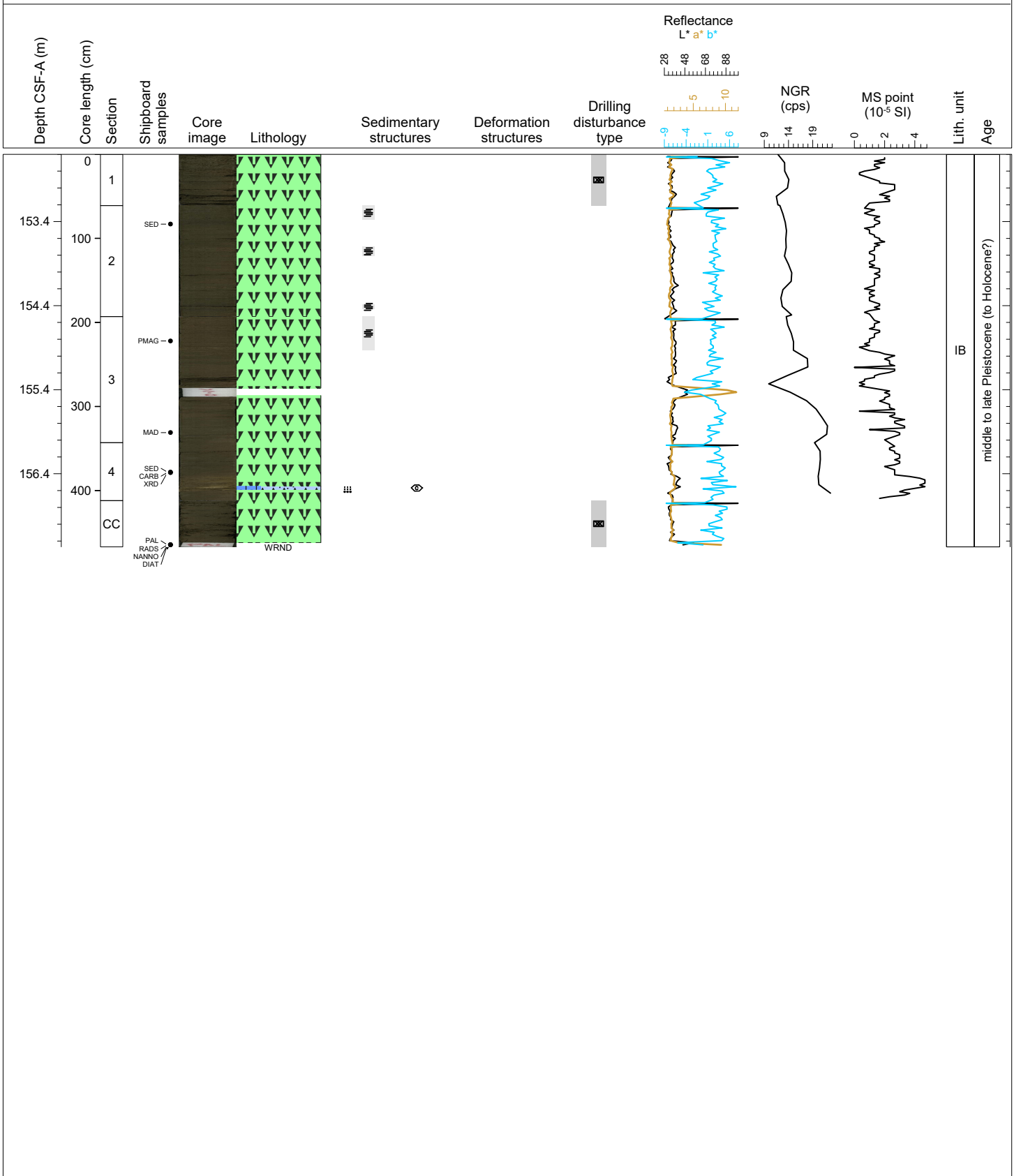
Hole 385-U1545A Core 19F, Interval 147.9-152.76 m (CSF-A)

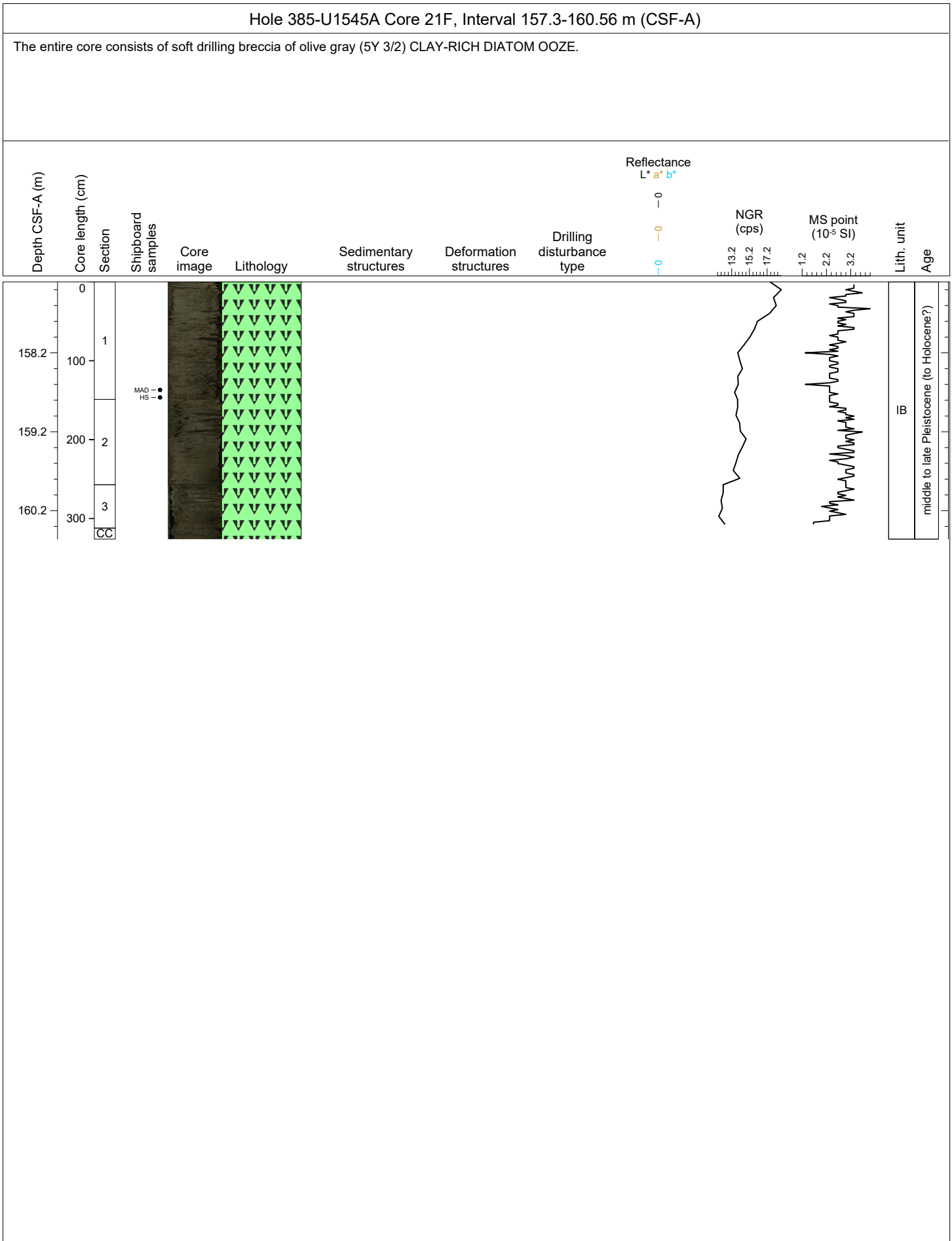
This core consists of eight olive gray (5Y 5/2) CLAY-RICH DIATOM OOZE with two yellowish gray (5Y 7/2) layers in sections 1 and 3 that are more indurated and contain authigenic micrite.



Hole 385-U1545A Core 20F, Interval 152.6-157.27 m (CSF-A)

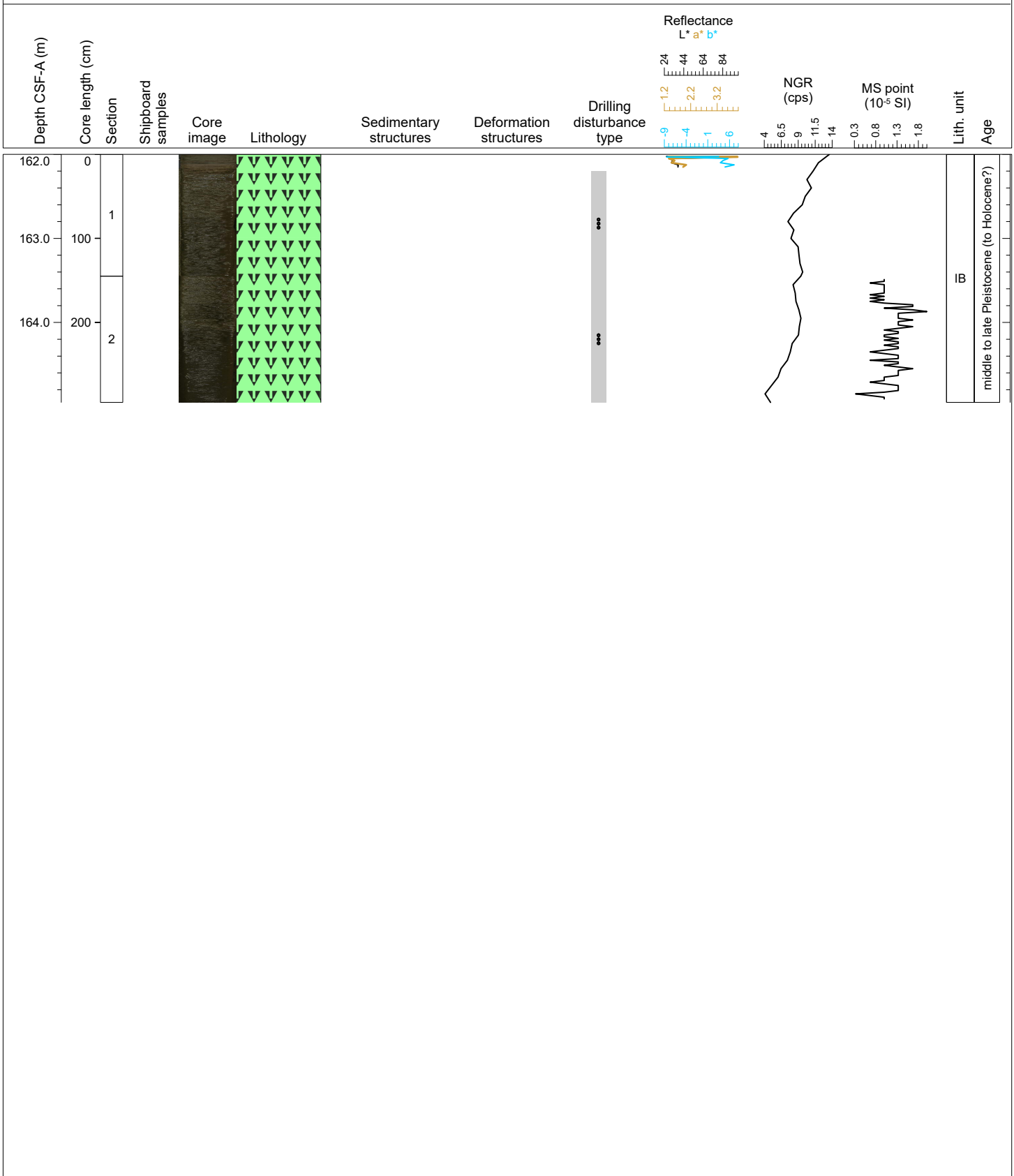
This cores consists of alternating intervals of laminated, faintly laminated and homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. There is an olive gray (5Y 4/1) carbonate concretion at 54-56 cm in Section 4 and the sediment above this interval is micrite bearing.





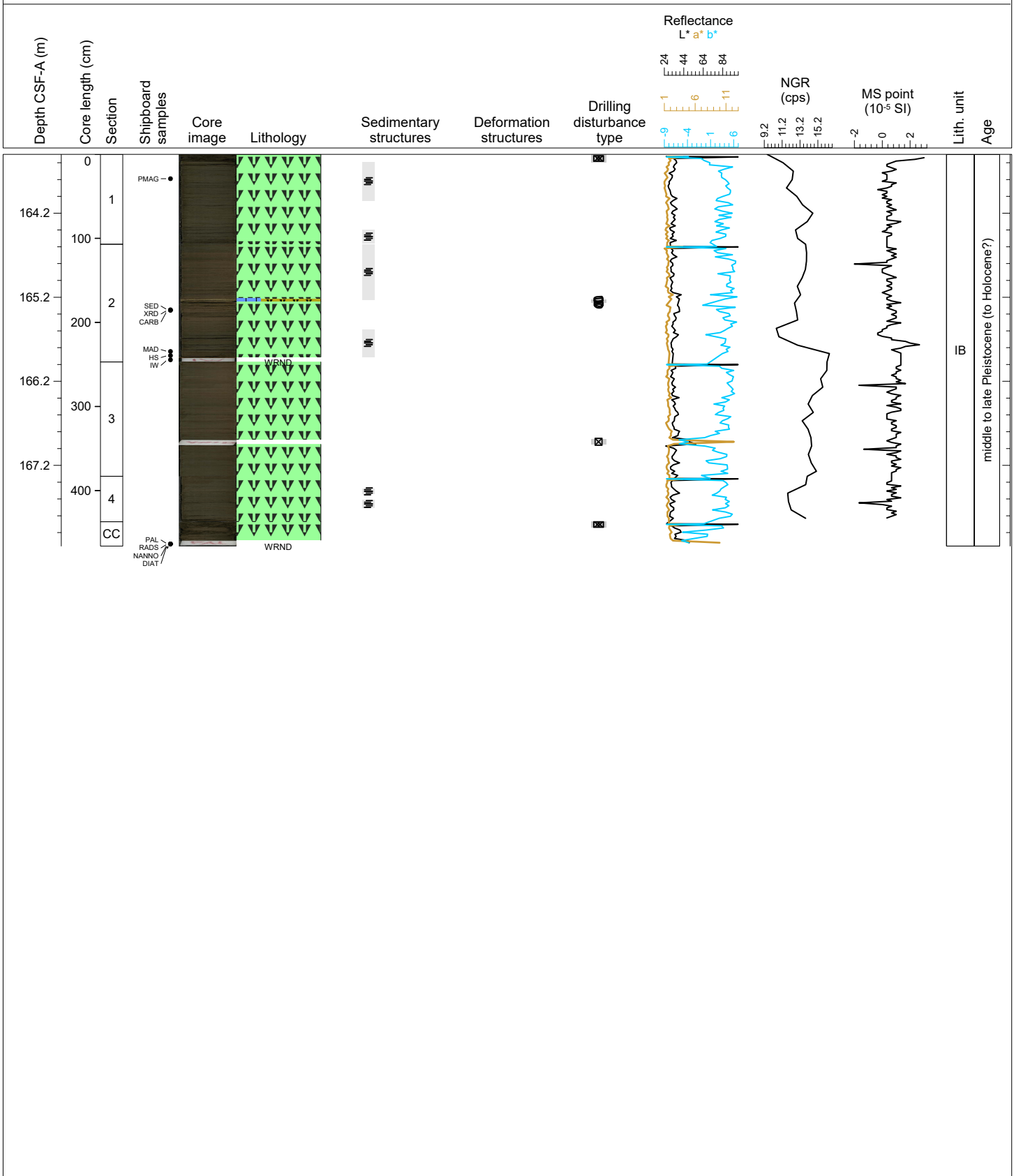
Hole 385-U1545A Core 22F, Interval 162.0-164.95 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE highly disturbed by drilling (soupy).



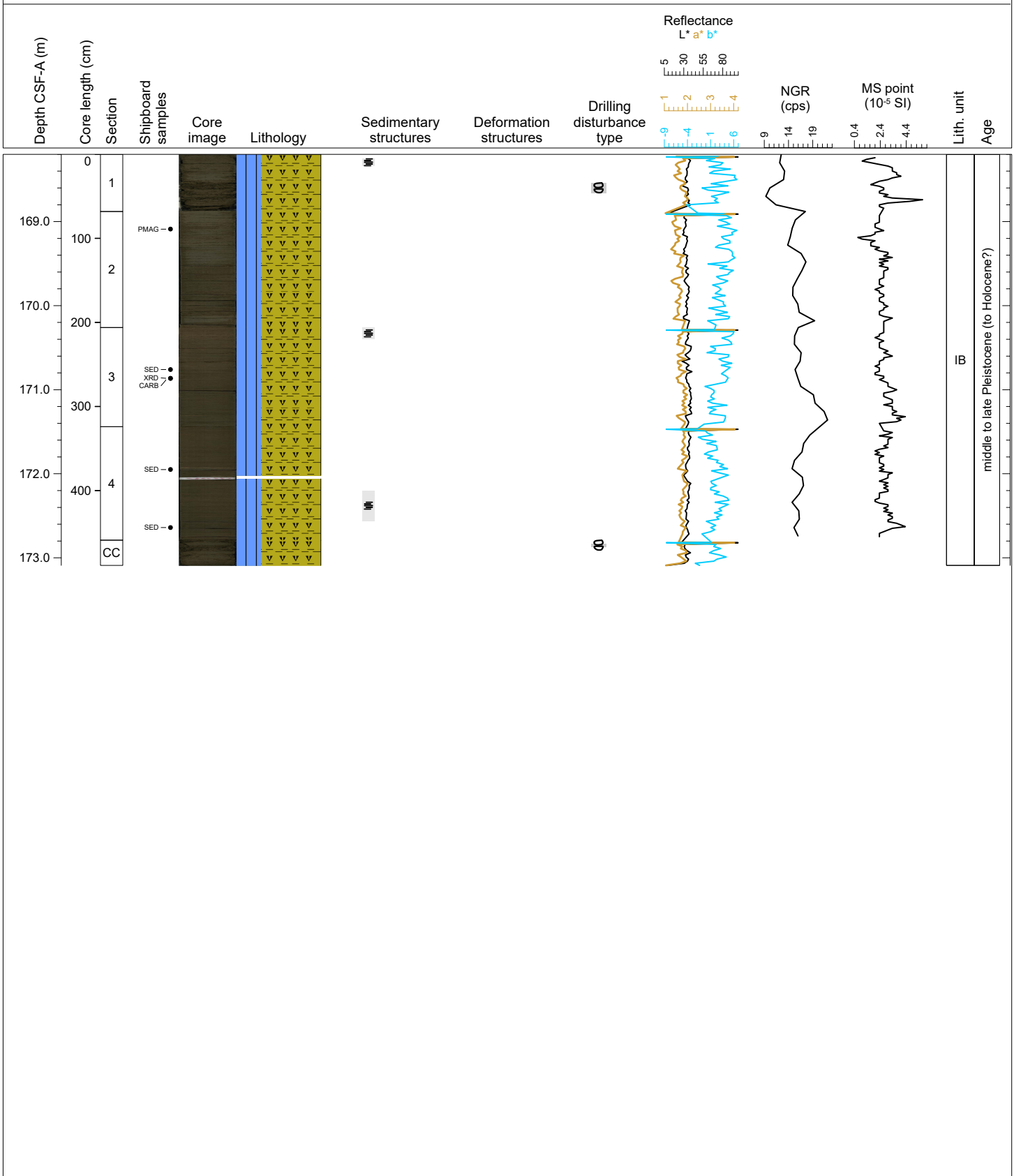
Hole 385-U1545A Core 23F, Interval 163.5-168.16 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE that is laminated in sections 1, 2 and 4. An indurated yellowish gray (5Y 7/2) micrite-rich layer is present in section 2 at 66 cm.



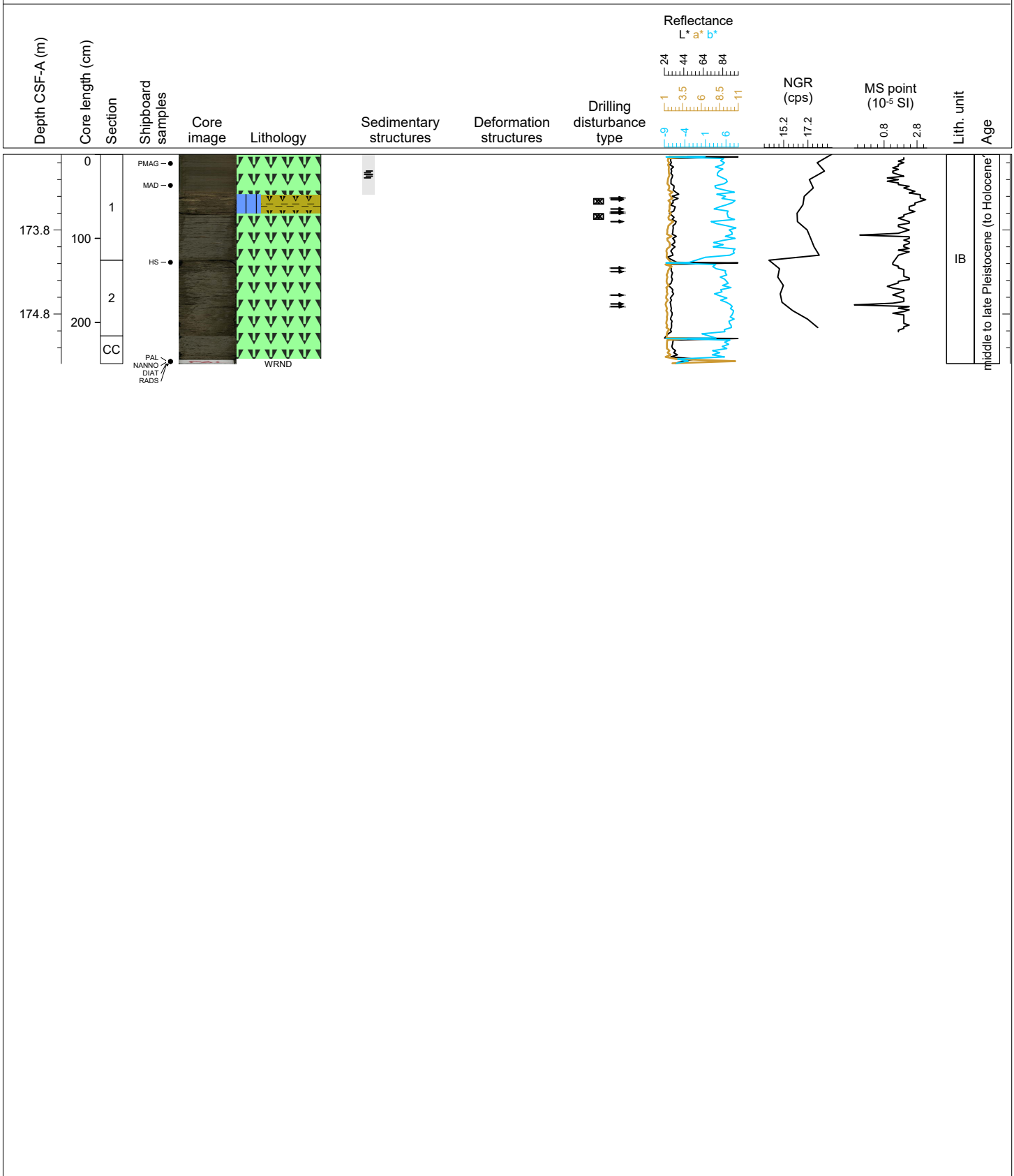
Hole 385-U1545A Core 24F, Interval 168.2-173.09 m (CSF-A)

This core consists of olive gray (5Y 3/2) MICRITE-RICH DIATOM CLAY with faint lamination in sections 1 and 4. A lamina of terrigenous SILT occurs at 51 cm in section 4. An ASH (vitric sand) lamina is present in section 4 at 120 cm.



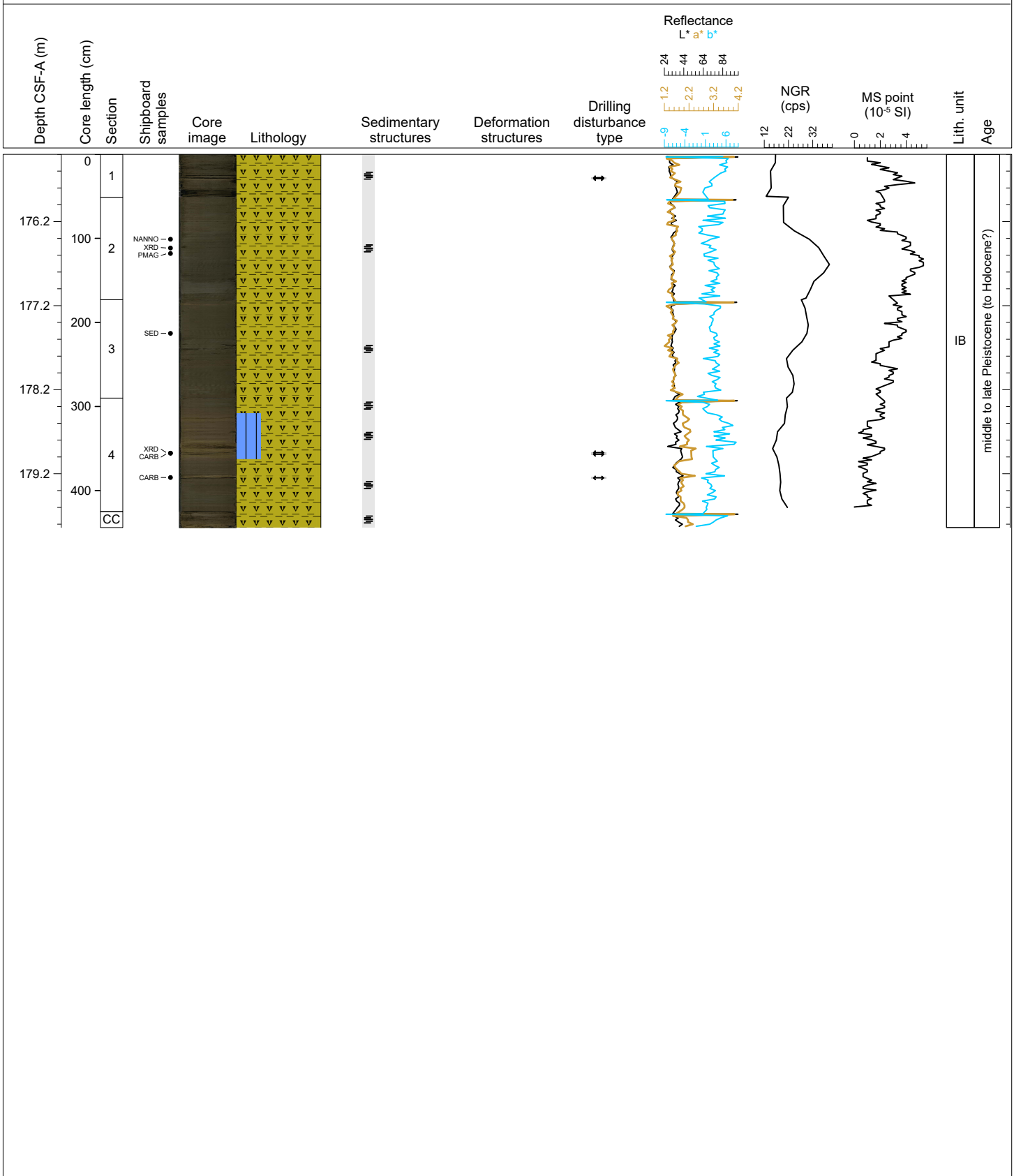
Hole 385-U1545A Core 25F, Interval 172.9-175.39 m (CSF-A)

The core is a mainly olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with very few and faint laminae at the top of section 1. Pale yellowish brown (10Y 6/2) MICRITE-RICH DIATOM CLAY patches occur in section 1 (48 to 70 cm). Several pale yellowish brown (10Y 6/2) MICRITE-RICH DIATOM CLAY patches are present in sections 1 and 2. Most of the core appears very disturbed.



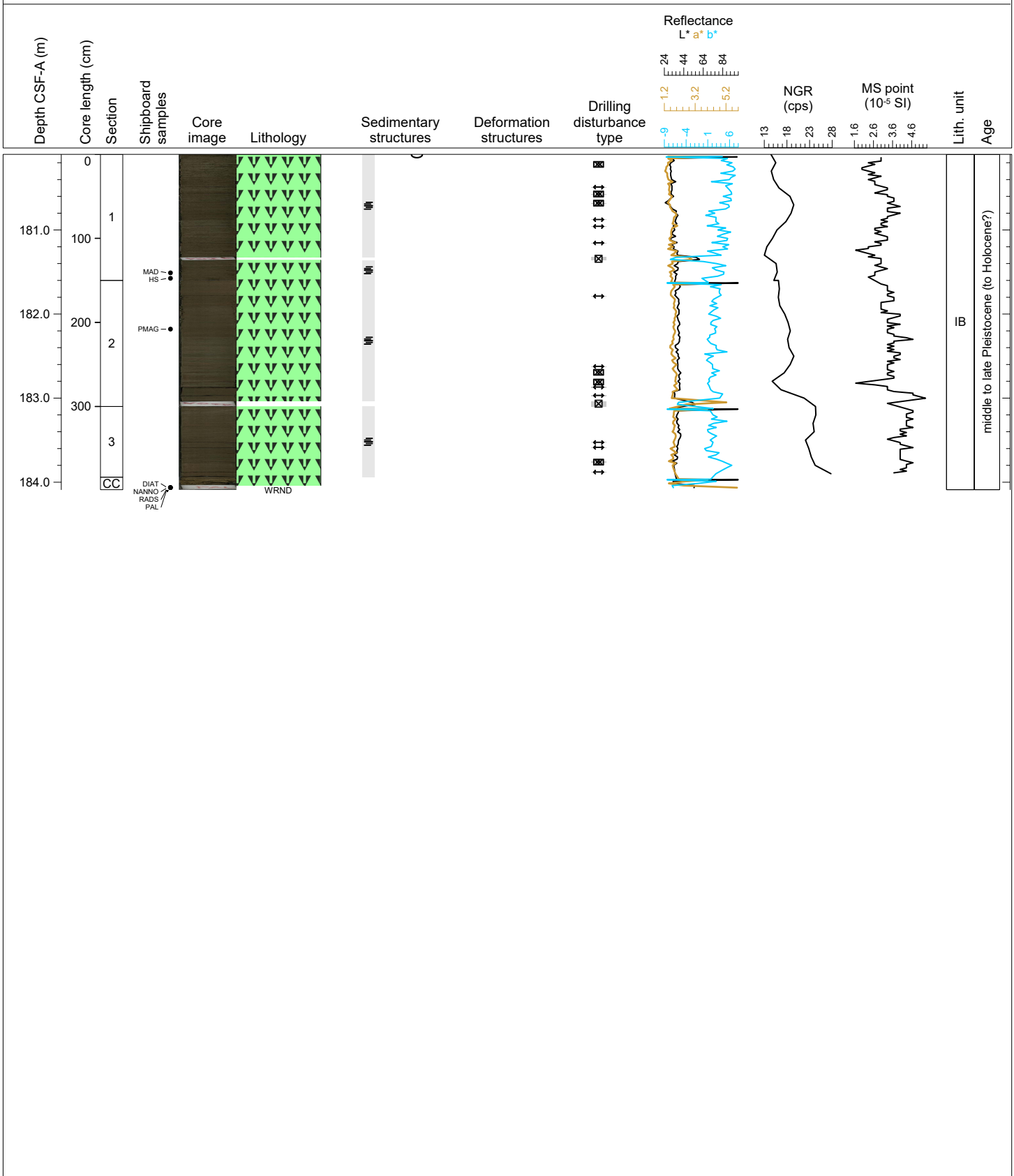
Hole 385-U1545A Core 26F, Interval 175.4-179.84 m (CSF-A)

The core is mainly olive gray (5Y 3/2) DIATOM CLAY with very few and faint laminae throughout the core. More indurated yellowish gray (5Y 7/2) MICRITE-RICH DIATOM CLAY layers and patches occur in sections 1 (43-50 cm), 3 (2-7 cm), 4 (20-72 cm and 94-96 cm) and CC (11-19.5 cm). Sediments are very disturbed from 43 to 50 cm in section 1 and in the whole section CC.



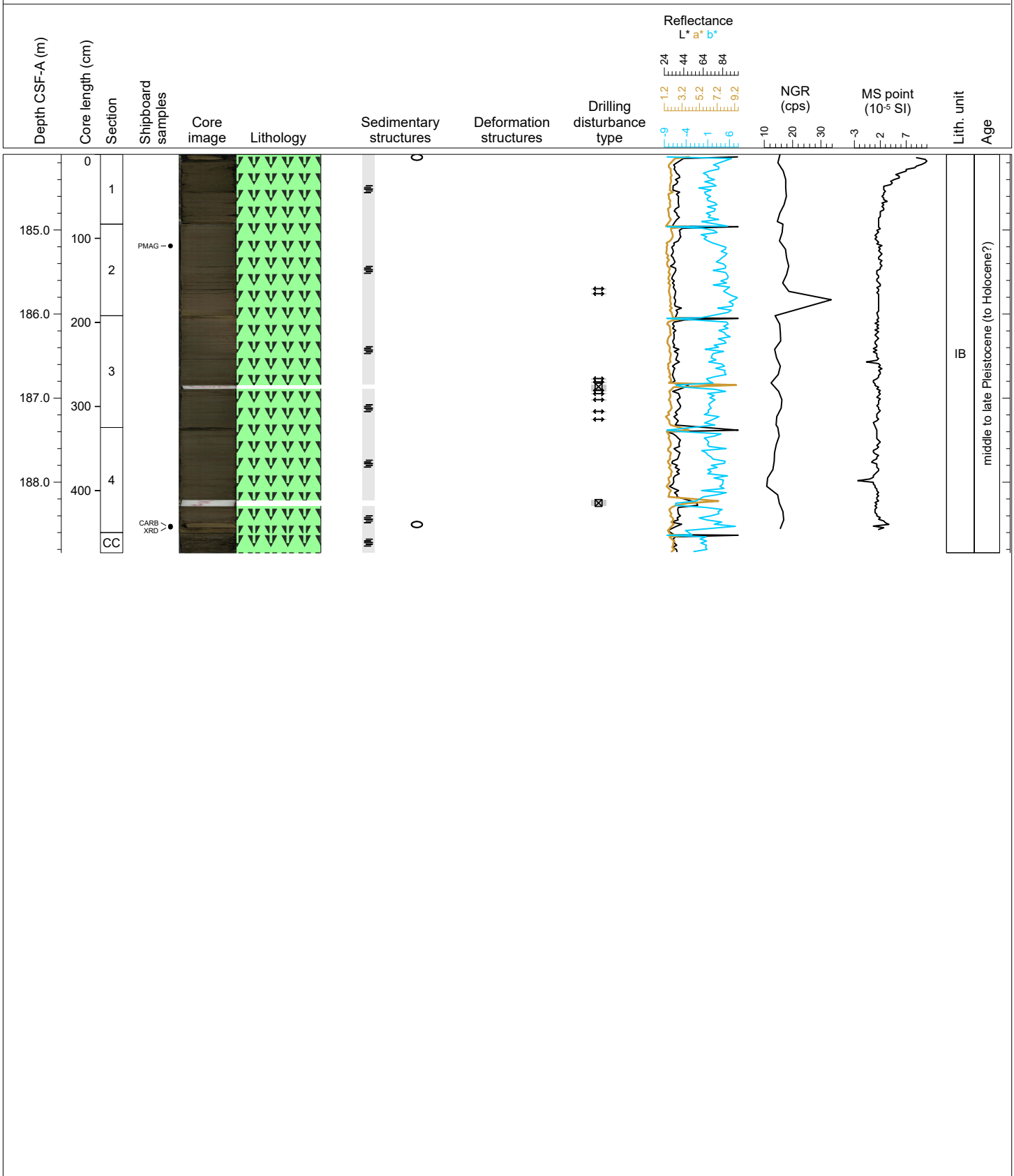
Hole 385-U1545A Core 27F, Interval 180.1-184.09 m (CSF-A)

The core is mainly olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with very few and faint laminae throughout the core. Yellowish gray (5Y 7/2) MICRITE-RICH DIATOM CLAY layers and patches occur in sections 1 (94 cm), 2 (28, 99, 124 cm) and 3 (31 cm). A cm-thick concretion is present in the top of section 1 (from 0 to 1 cm). Sediments are very disturbed in section CC.



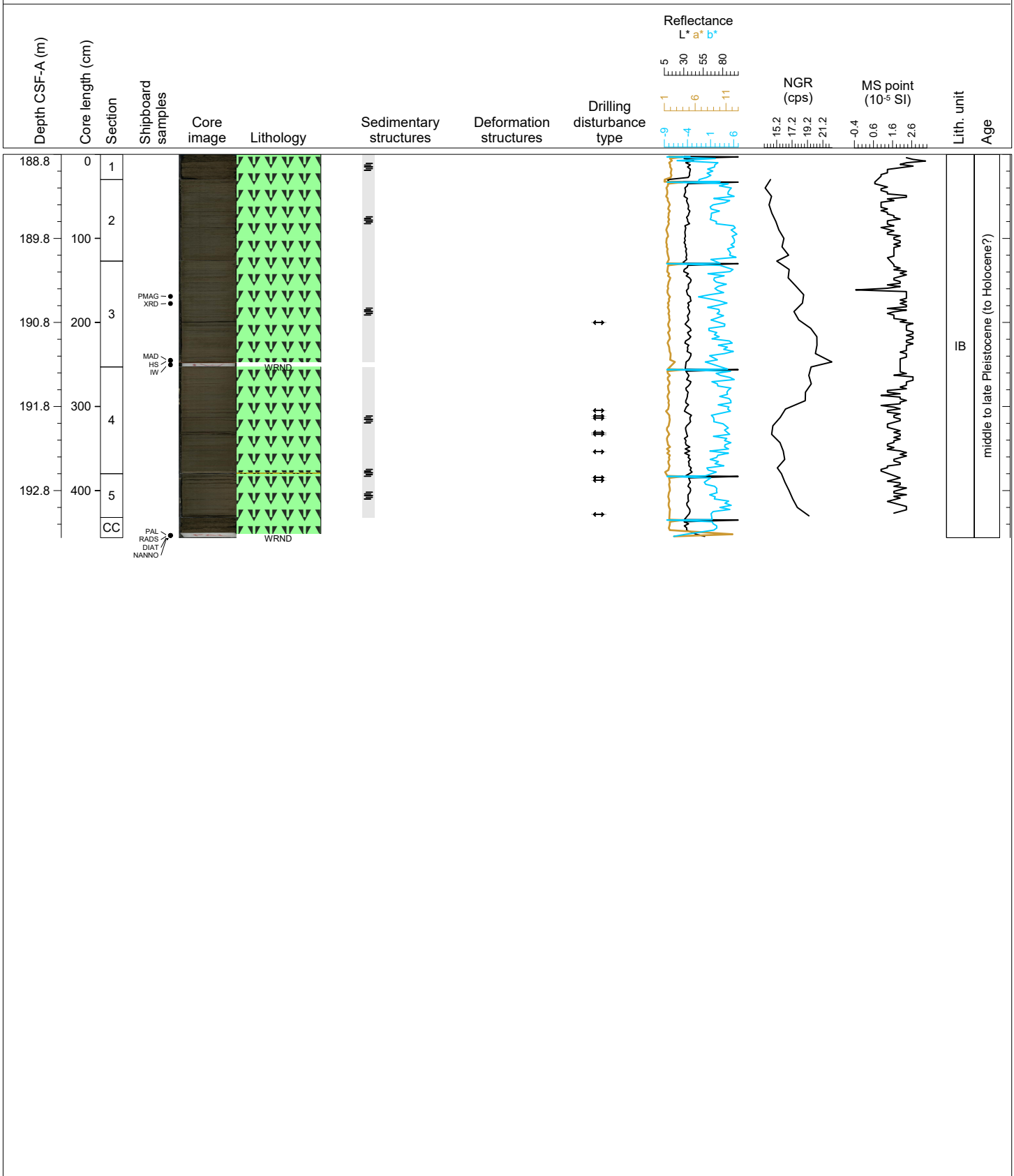
Hole 385-U1545A Core 28F, Interval 184.1-188.84 m (CSF-A)

The core is mainly olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with very few and faint laminae throughout the core. Yellowish gray (5Y 7/2) MICRITE-RICH DIATOM CLAY layers and patches occur from sections 2 to CC. One several cm-thick concretion is found in the top of section 1 (0 to 7 cm) and in the bottom of section 4 (113 to 118 cm). Sediments are very disturbed in sections 1 and from the bottom of section 4 to the CC.



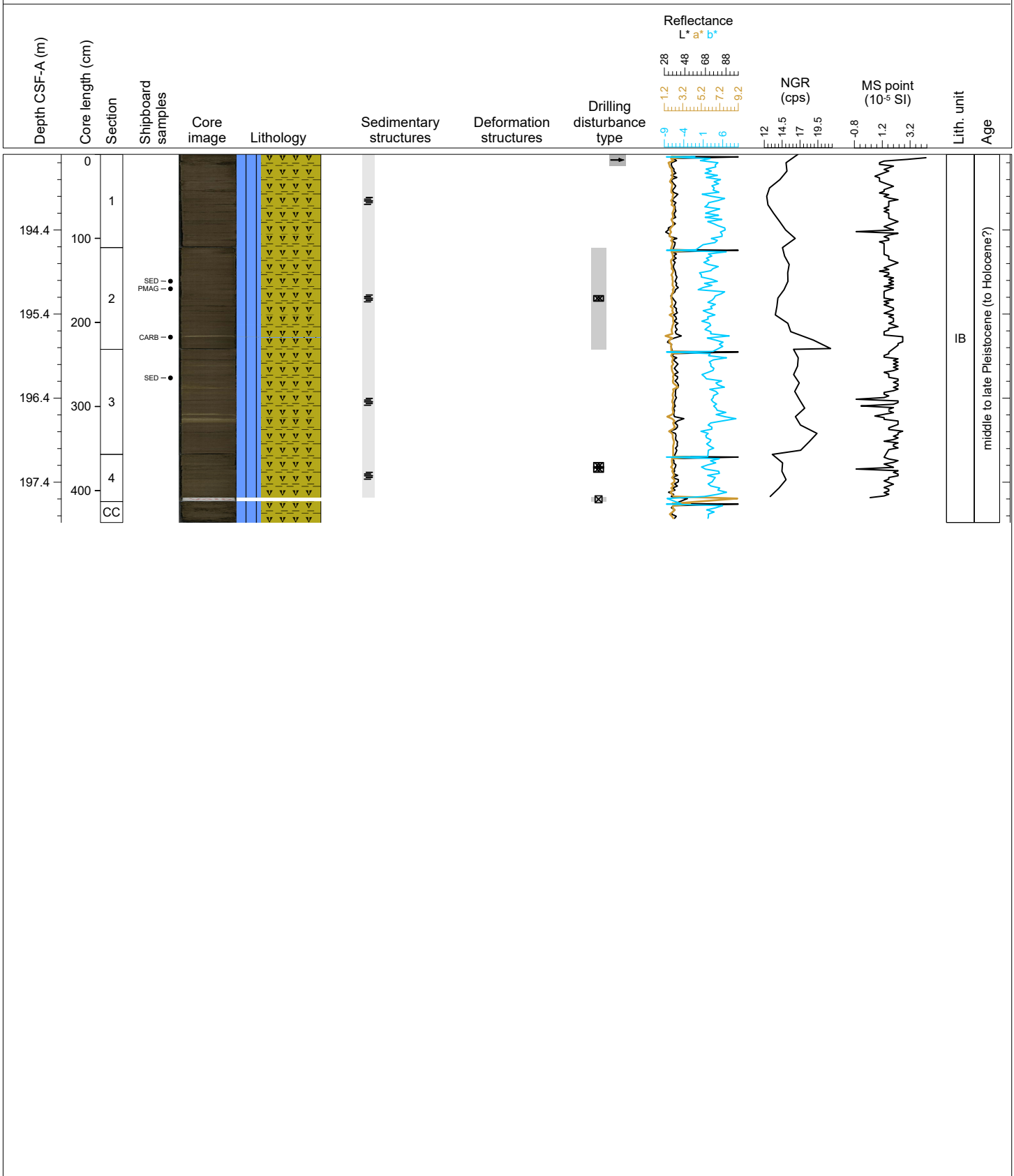
Hole 385-U1545A Core 29F, Interval 188.8-193.36 m (CSF-A)

The core is mainly olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with very few and faint laminae throughout the core. A light olive gray (5Y 5/2) SILT-RICH DIATOM CLAY layer occurs from 125 to 127 cm in section 4. Yellowish gray (5Y 7/2) MICRITE-RICH DIATOM CLAY layers and patches occur throughout sections 1 to 5. Sediments are very disturbed at the top of the section 1 (0-9 cm) and in the CC.



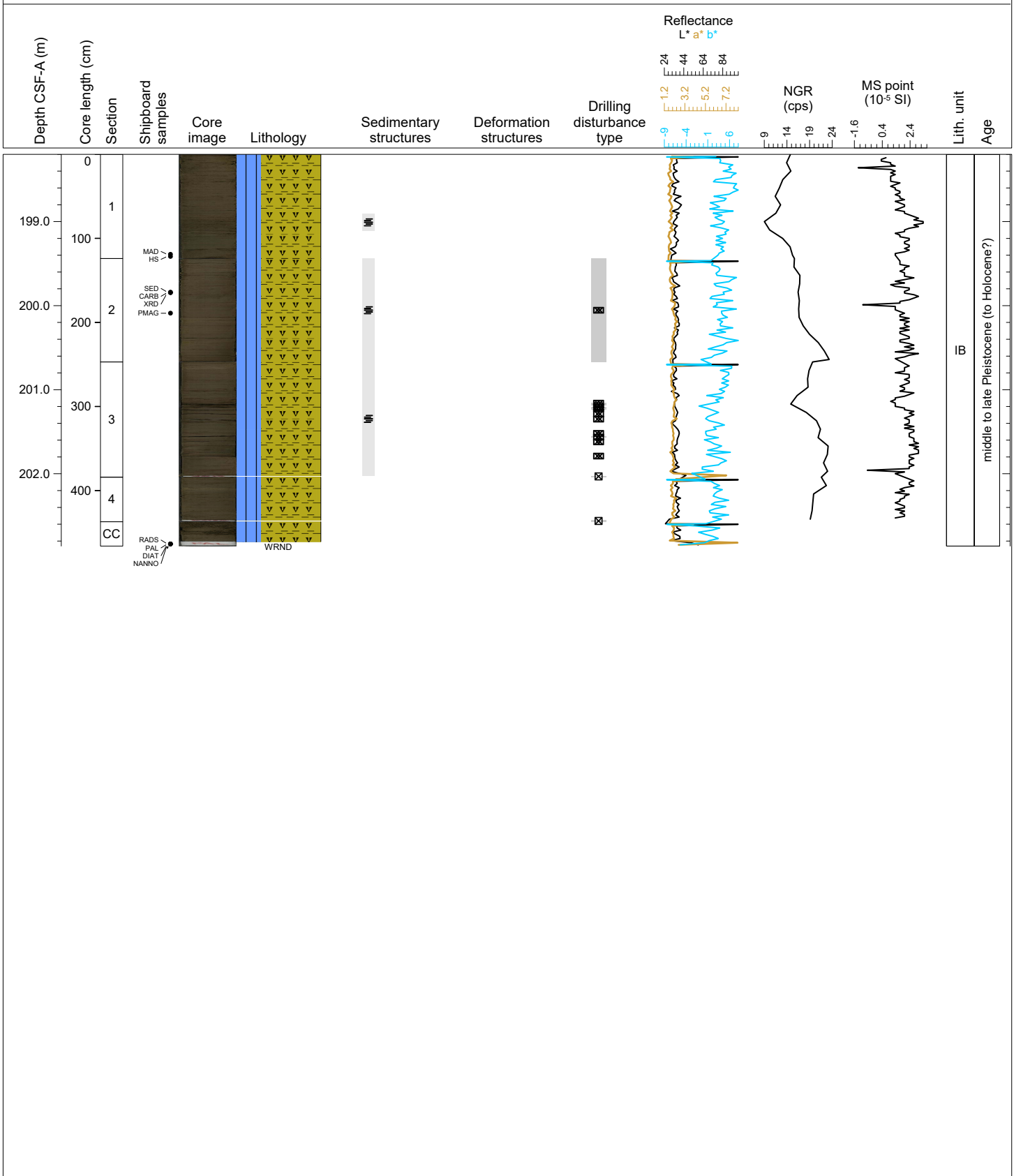
Hole 385-U1545A Core 30F, Interval 193.5-197.88 m (CSF-A)

The core is mainly olive gray (5Y 3/2) MICRITE-RICH DIATOM CLAY. While sediments show only a few faint laminae in section 1, laminae are more present in sections 2, 3 and 4. All sediments are stiff. More indurated yellowish gray (5Y 7/2) DIATOM MICRITE layers are observed in sections 2, 3 and 4. Sediments in section CC are very disturbed.



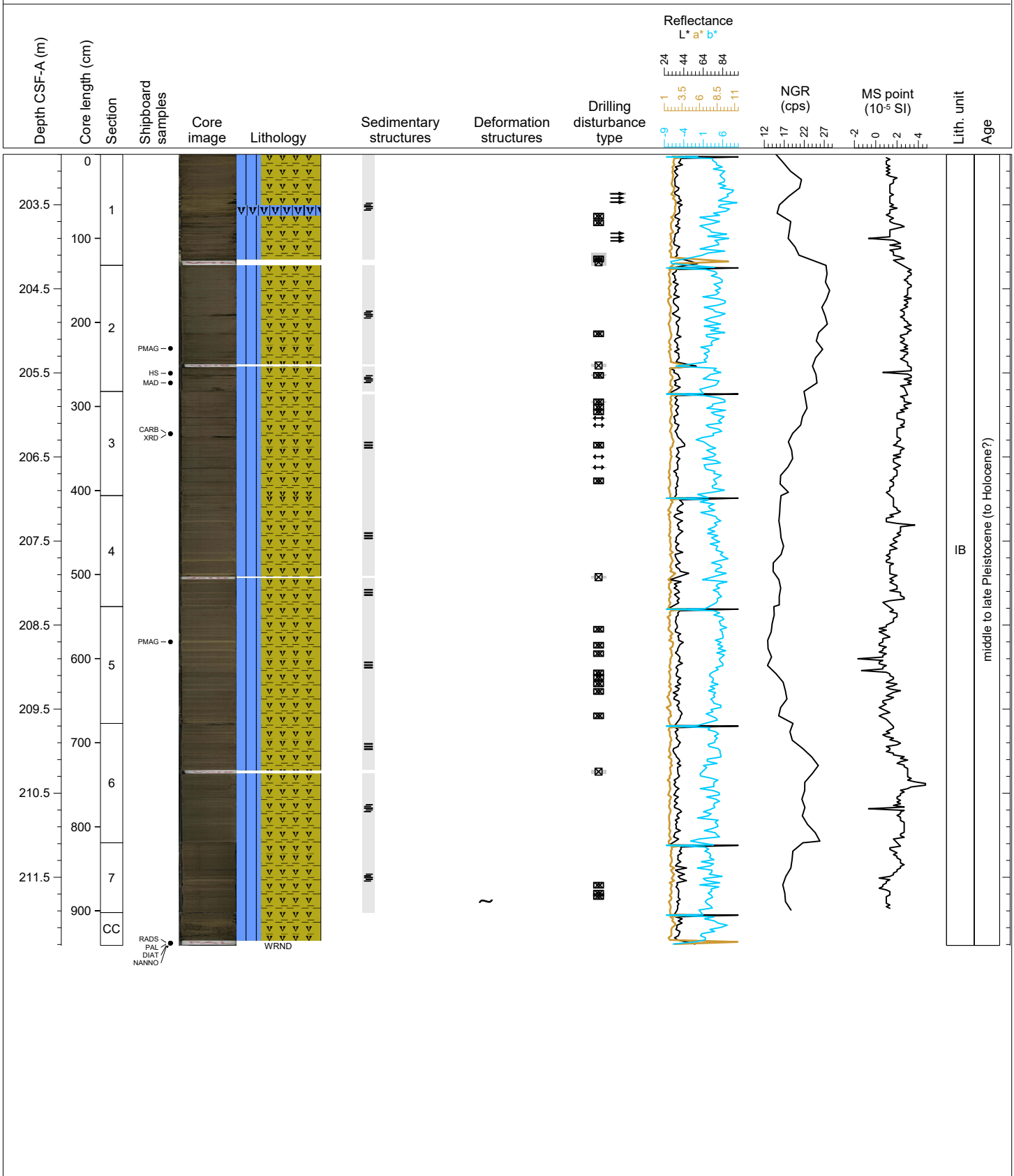
Hole 385-U1545A Core 31F, Interval 198.2-202.86 m (CSF-A)

The core is mainly olive gray (5Y 3/2) MICRITE-RICH DIATOM CLAY in alternating homogenous and finely laminated intervals. Yellowish gray (5Y 7/2) laminae and patches are DIATOM MICRITE, with the latter concentrated in section 2, 4, and CC. Section CC is very disturbed from 0 to 7 cm and from 12 to 16 cm.



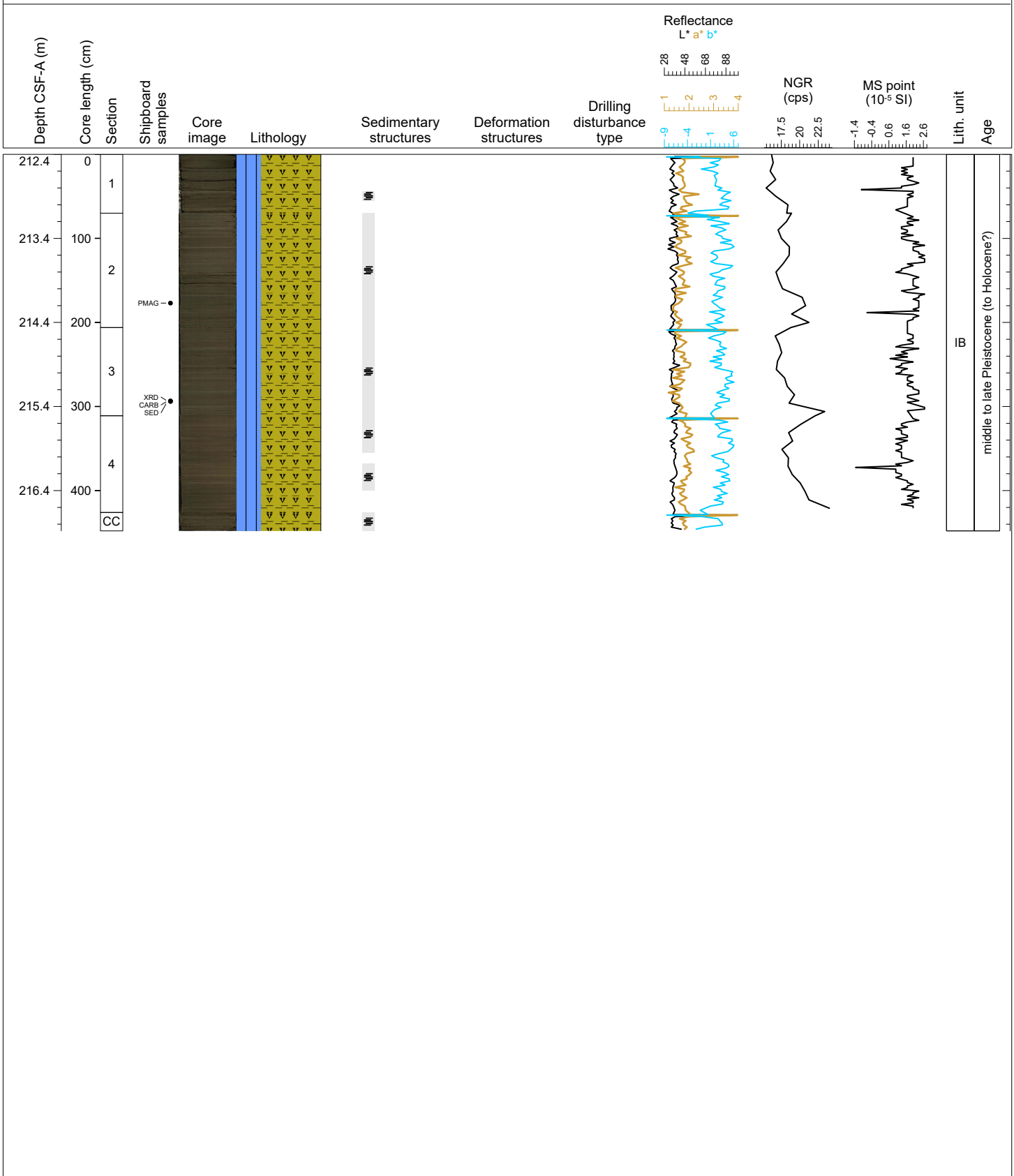
Hole 385-U1545A Core 32H, Interval 202.9-212.31 m (CSF-A)

The core is mainly olive gray (5Y 3/2) MICRITE-RICH DIATOM CLAY in alternating faintly laminated and finely laminated intervals. Yellowish gray (5Y 7/2) DIATOM MICRITE is present as patches in sections 2 and 3 and as mm-thick laminae and cm-thick bands in sections 4 through 7. Section CC is very disturbed from 17 to 29 cm.



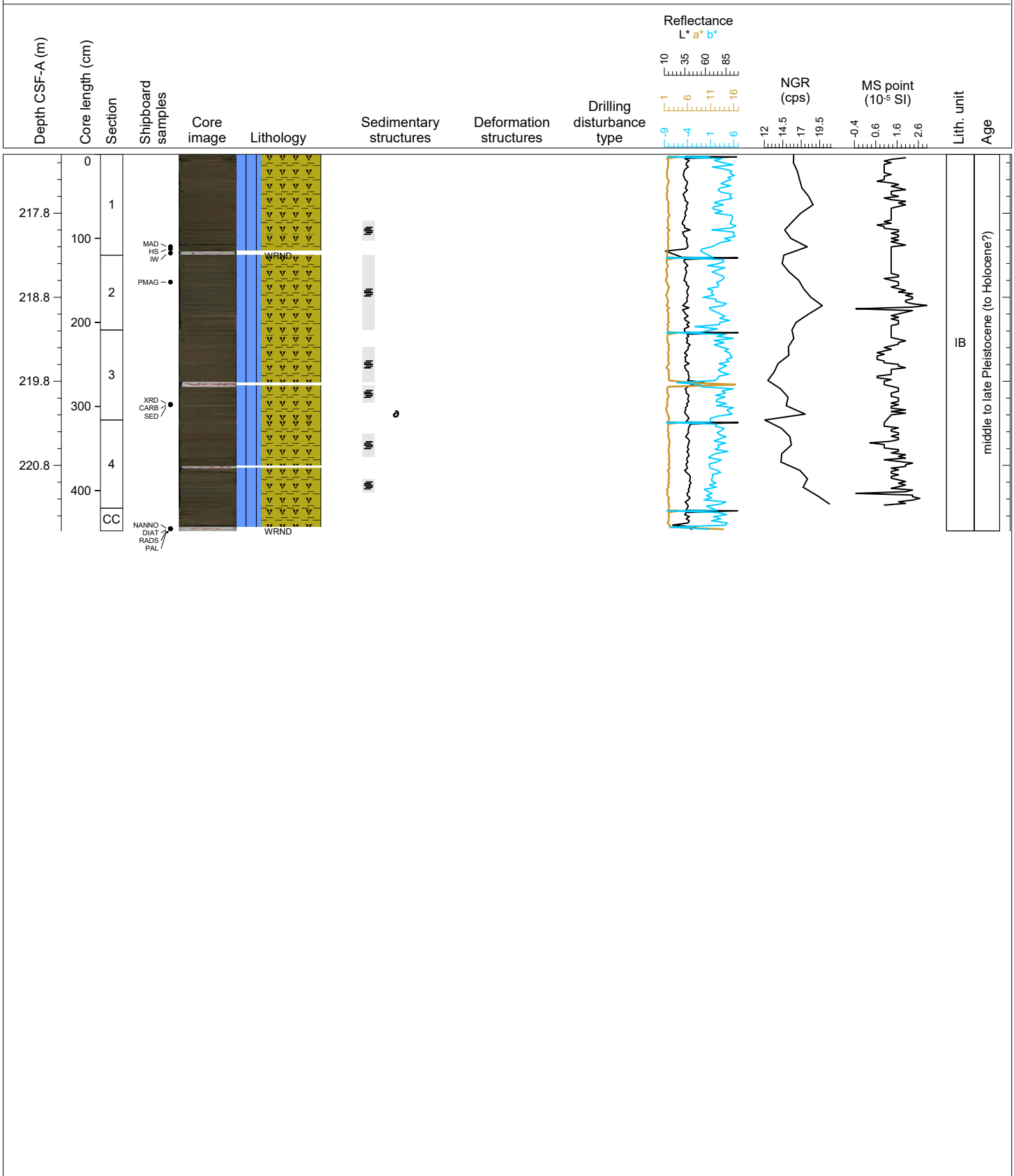
Hole 385-U1545A Core 33F, Interval 212.4-216.88 m (CSF-A)

This core contains olive gray (5Y 3/2) MICRITE-RICH DIATOM CLAY with variable clay content. Lamination is present in all sections. Some centimetric layers of lighter color (5Y 5/2) MICRITE-BEARING DIATOM OOZE are present in sections 2 and 3.



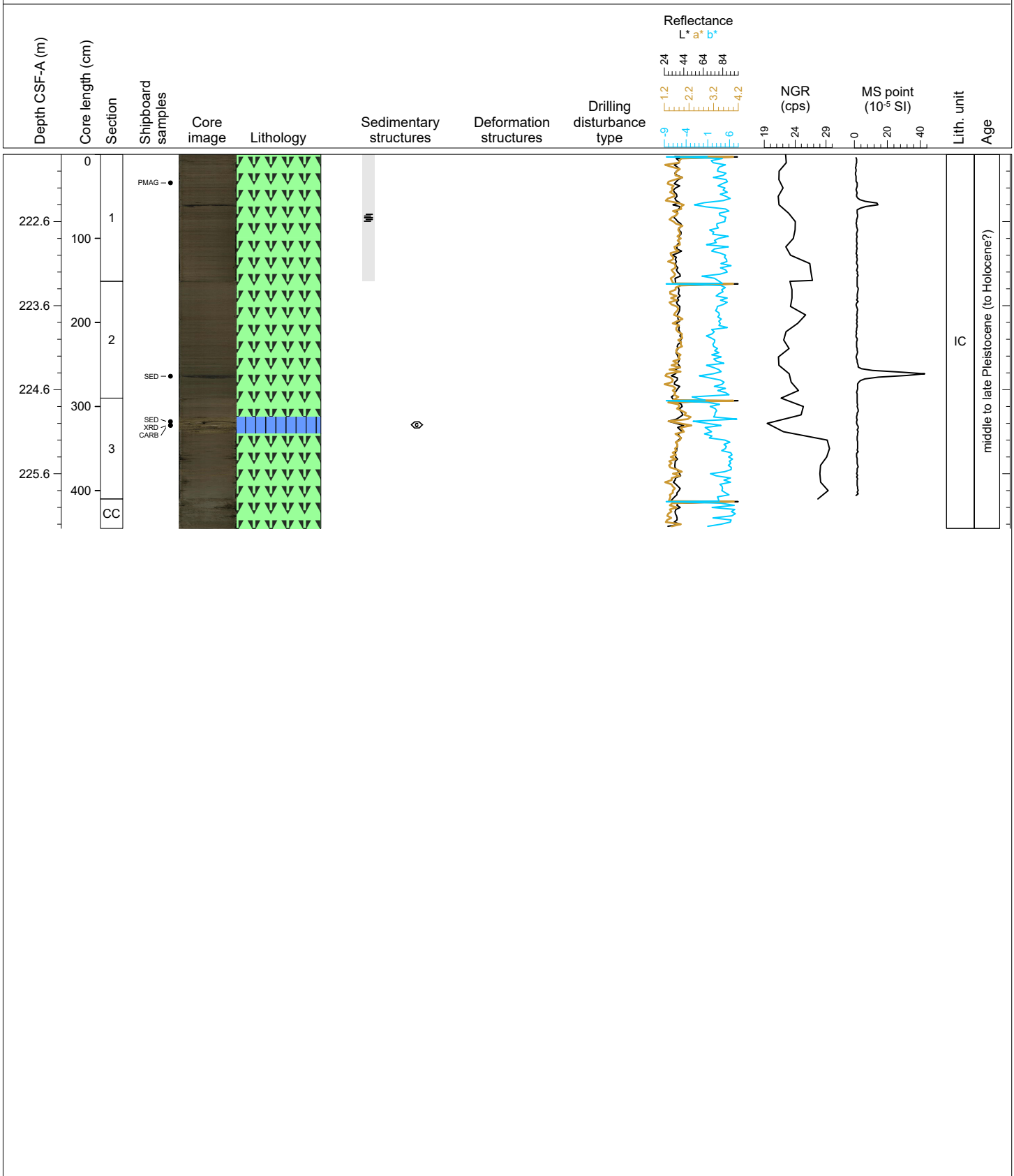
Hole 385-U1545A Core 34F, Interval 217.1-221.58 m (CSF-A)

This core is composed of olive gray (5Y 5/2) MICRITE-RICH DIATOM CLAY with faint lamination. The lighter layers are yellowish gray (5Y 7/2) micrite-bearing CLAY-RICH DIATOM OOZE.



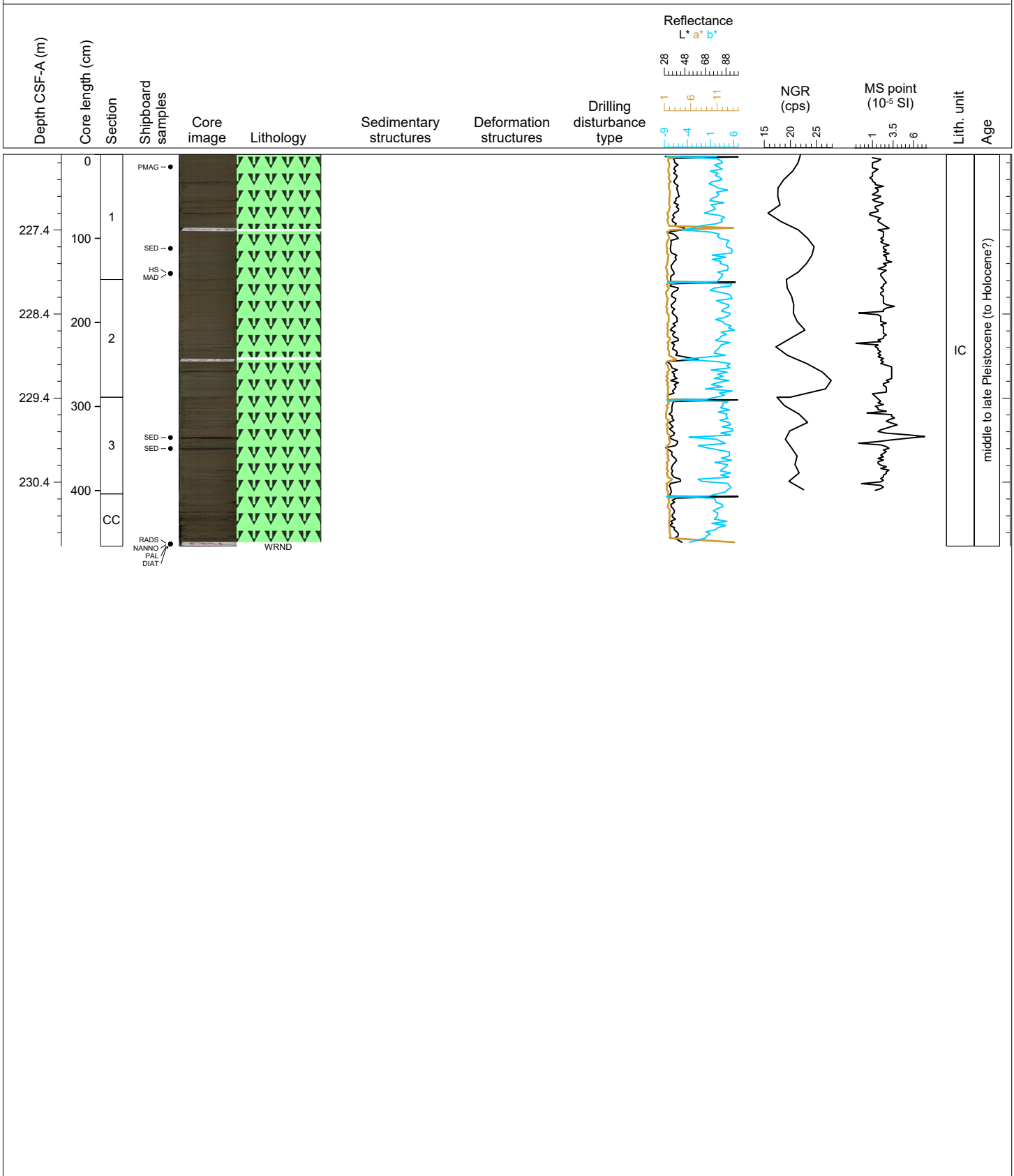
Hole 385-U1545A Core 35F, Interval 221.8-226.25 m (CSF-A)

Olive gray (5Y 5/2) CLAY-RICH DIATOM OOZE is the dominant lithology in this core. Very faint laminations are visible in sections 1 and 2. A black sandy layer (ASH ?) occurs at 60 cm in section 1. A thin black volcanic SAND with a scoured base is present in section 2 (110-116 cm). A light olive brown layer of DIATOM RICH MICRITE at 22 to 44 cm in section 3 is partially indurated.



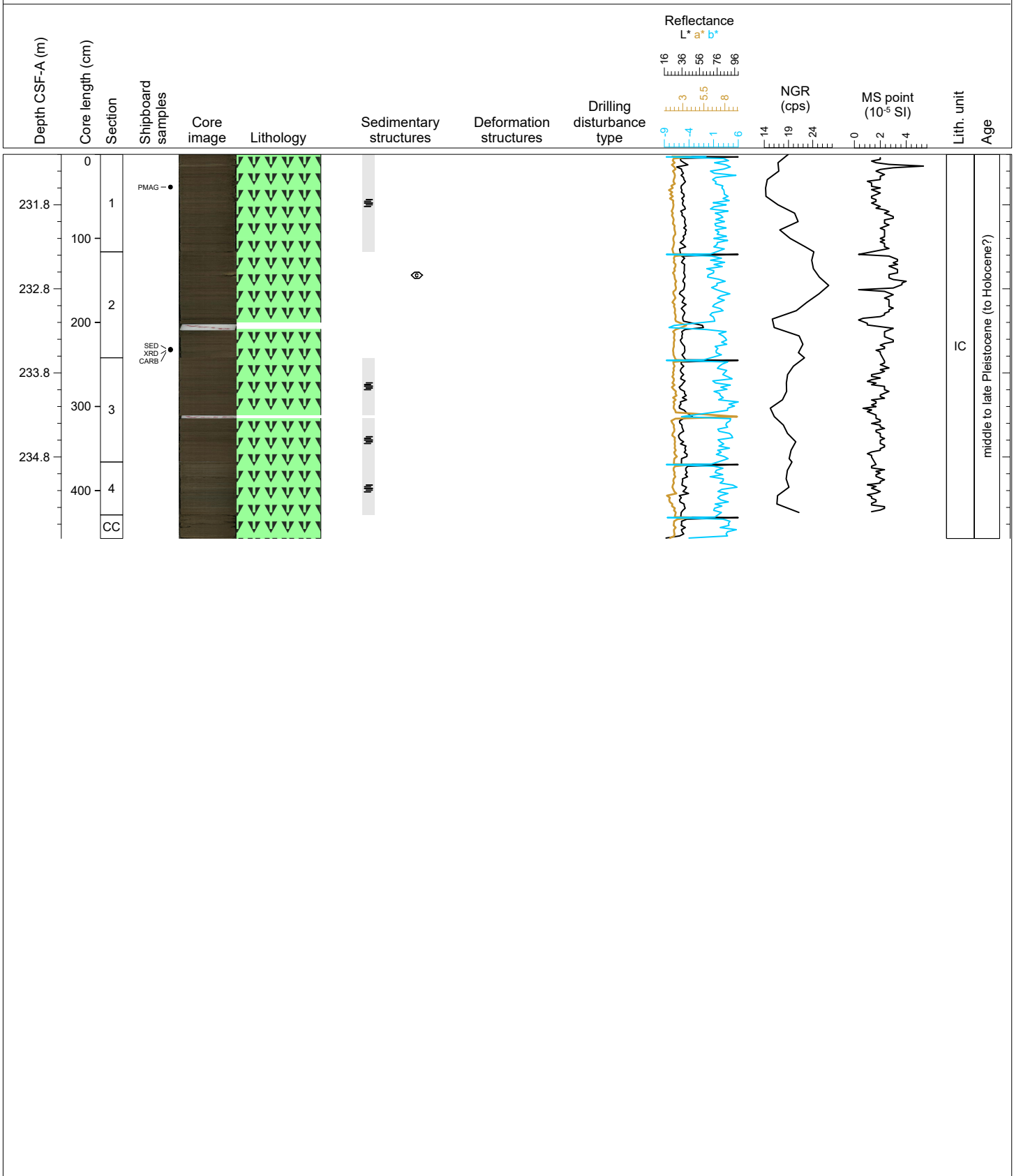
Hole 385-U1545A Core 36F, Interval 226.5-231.16 m (CSF-A)

This core consists of CLAY-RICH DIATOM OOZE with very distinct black (N1) ASH laminae in section 2 (108 cm) and in section 3 (47 cm). A volcanic SAND lamina is also present in section 3 at 62 cm.



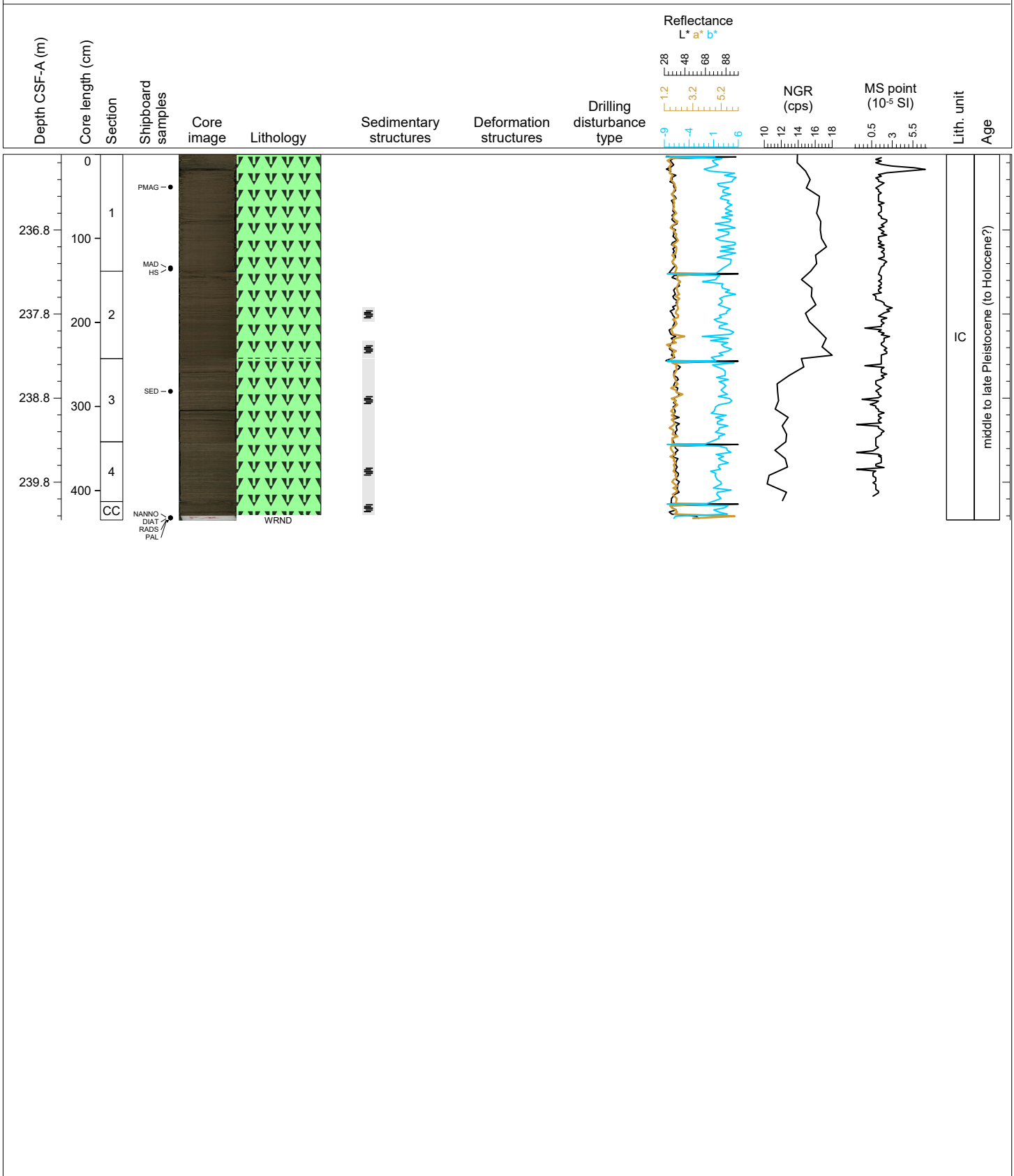
Hole 385-U1545A Core 37F, Interval 231.2-235.77 m (CSF-A)

This core consists of olive gray (5Y 3/2) laminated CLAY-RICH DIATOM OOZE with rare light olive gray (5Y 5/2) DIATOM OOZE. A small carbonate nodule is present between 25 and 35 cm in section 2.



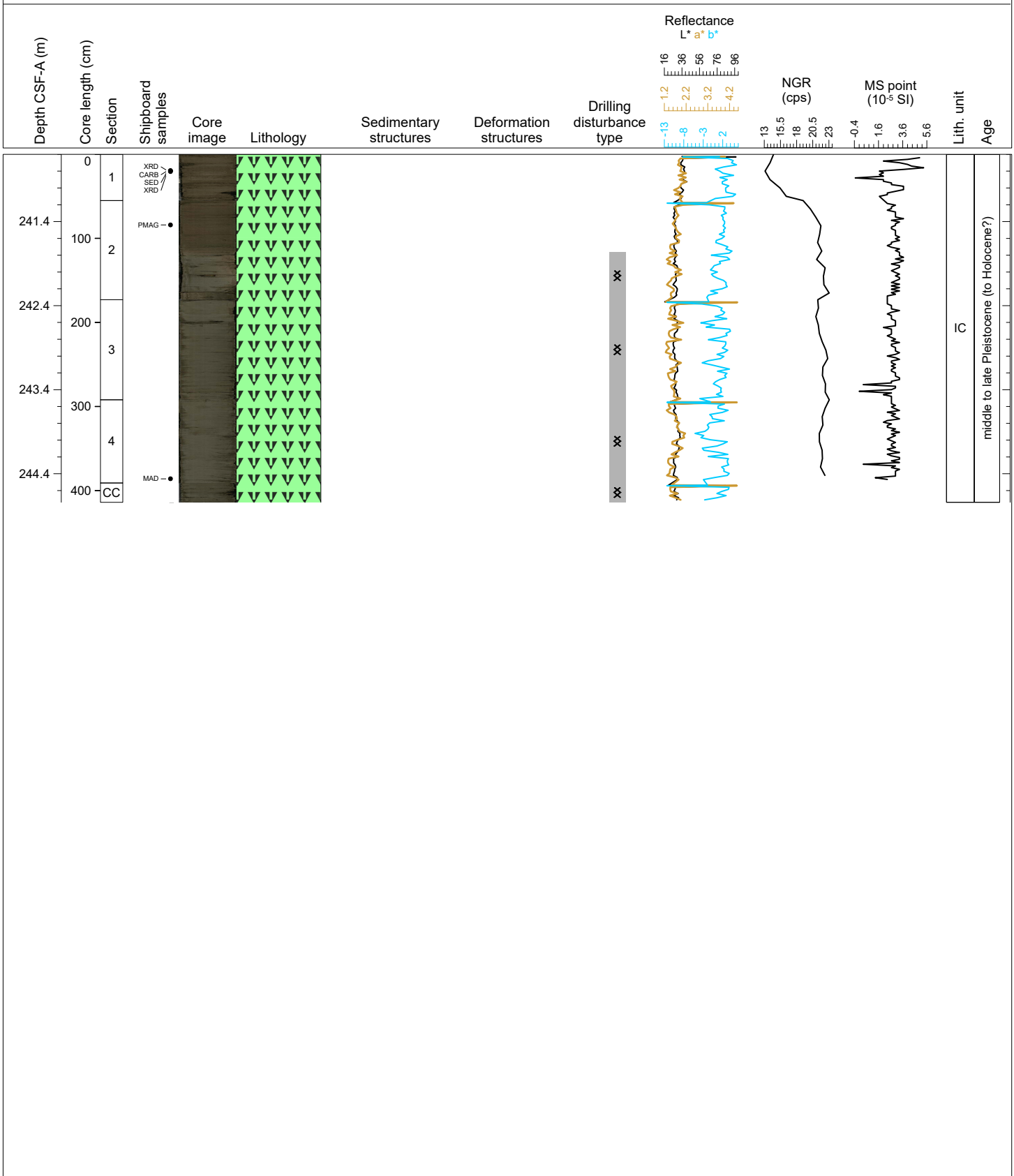
Hole 385-U1545A Core 38F, Interval 235.9-240.25 m (CSF-A)

This core consists of homogeneous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE that transitions in section 2 to laminated CLAY-RICH DIATOM OOZE and DIATOM OOZE. There are two ASH-bearing laminae in section 1 at 18-19 cm and at 80 cm.



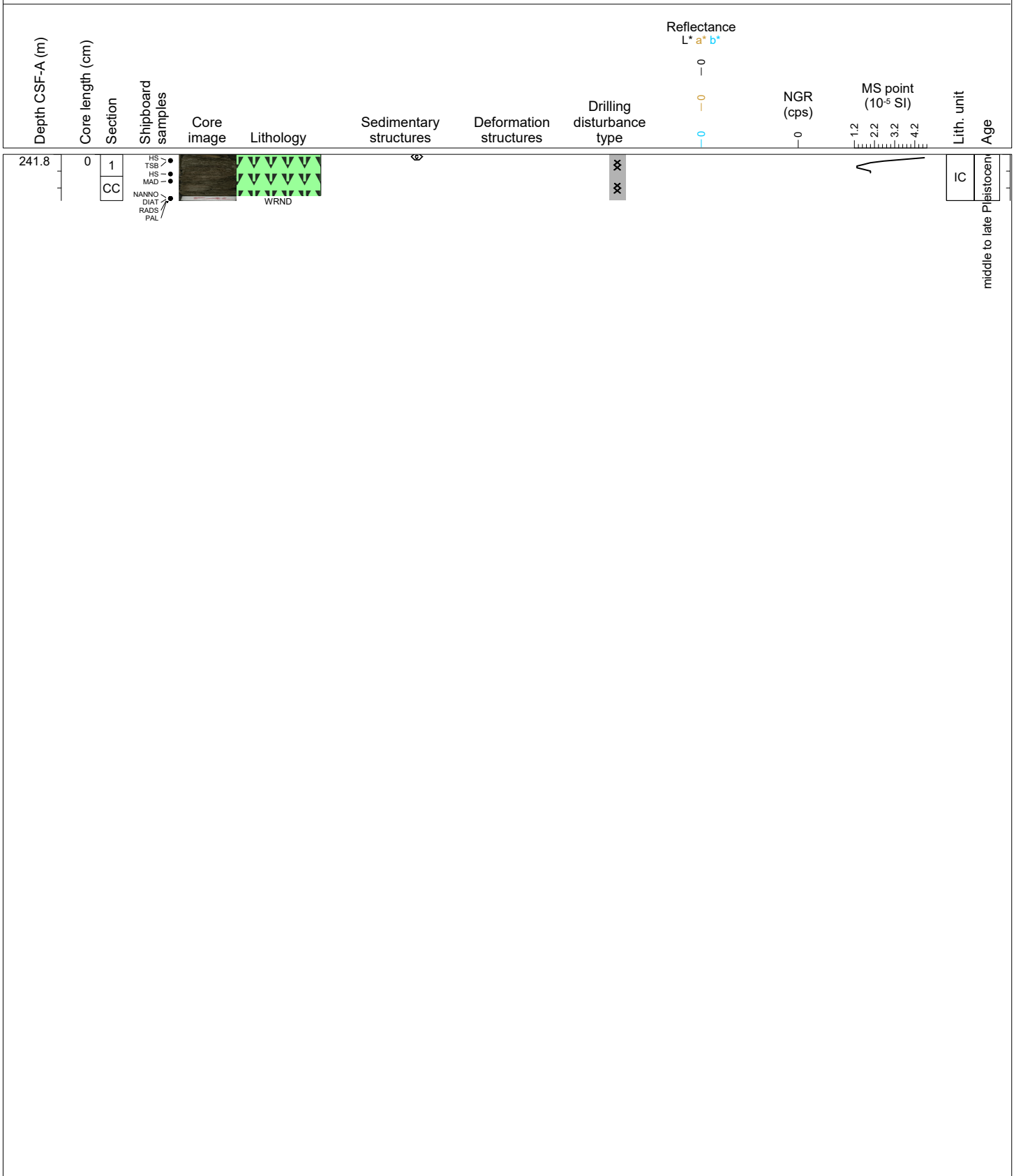
Hole 385-U1545A Core 39F, Interval 240.6-244.74 m (CSF-A)

This core consists of homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with preserved texture only in section 1 and the top 61 cm of section 2. The rest of the core is drilling breccia composed of fragments of plastic CLAY-RICH DIATOM OOZE and hard rocks (probably carbonate concretions).



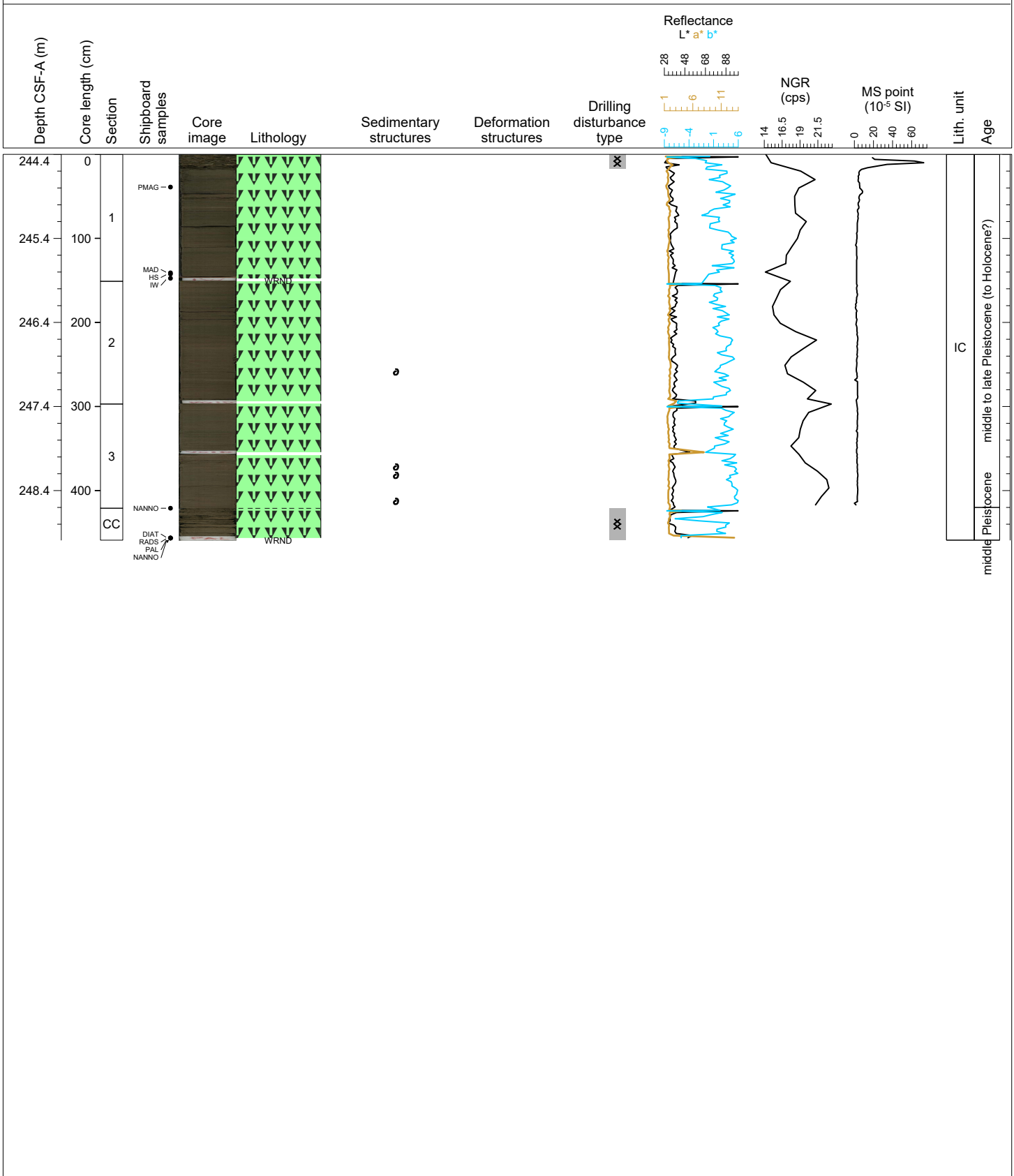
Hole 385-U1545A Core 40X, Interval 241.8-242.35 m (CSF-A)

This core consists of highly disturbed drilling breccia of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. The top 4 cm of section 1 contains carbonate concretions.



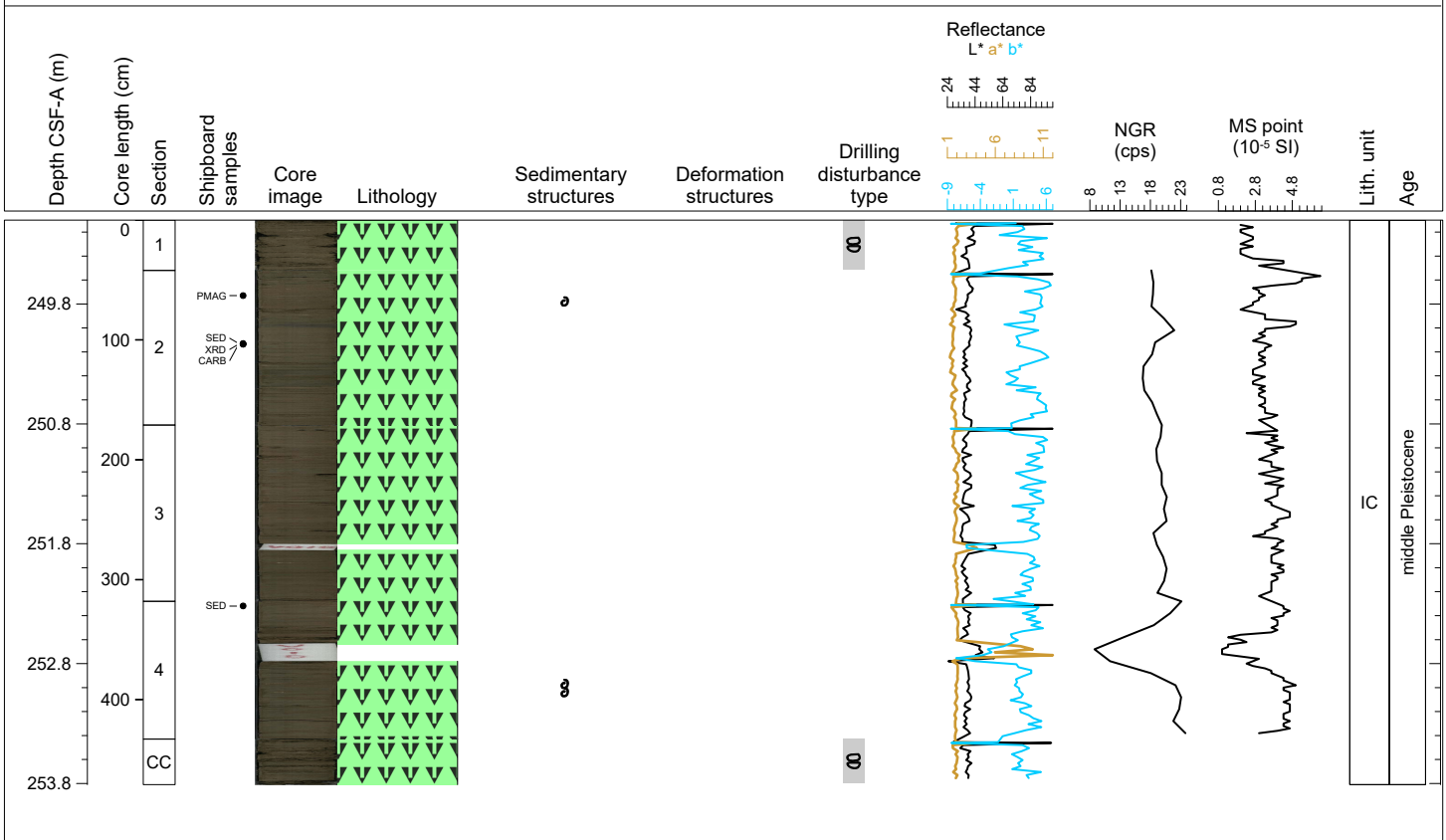
Hole 385-U1545A Core 41F, Interval 244.4-248.99 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with a few faint lighter laminae and some widespread highly fragmented shells. Drilling disturbance occurs at the top of section 1 (0 to 17 cm) with pieces of indurated sediment and shell fragments (fall in?). A black (N1) ASH layer is present at 47 cm in section 1.



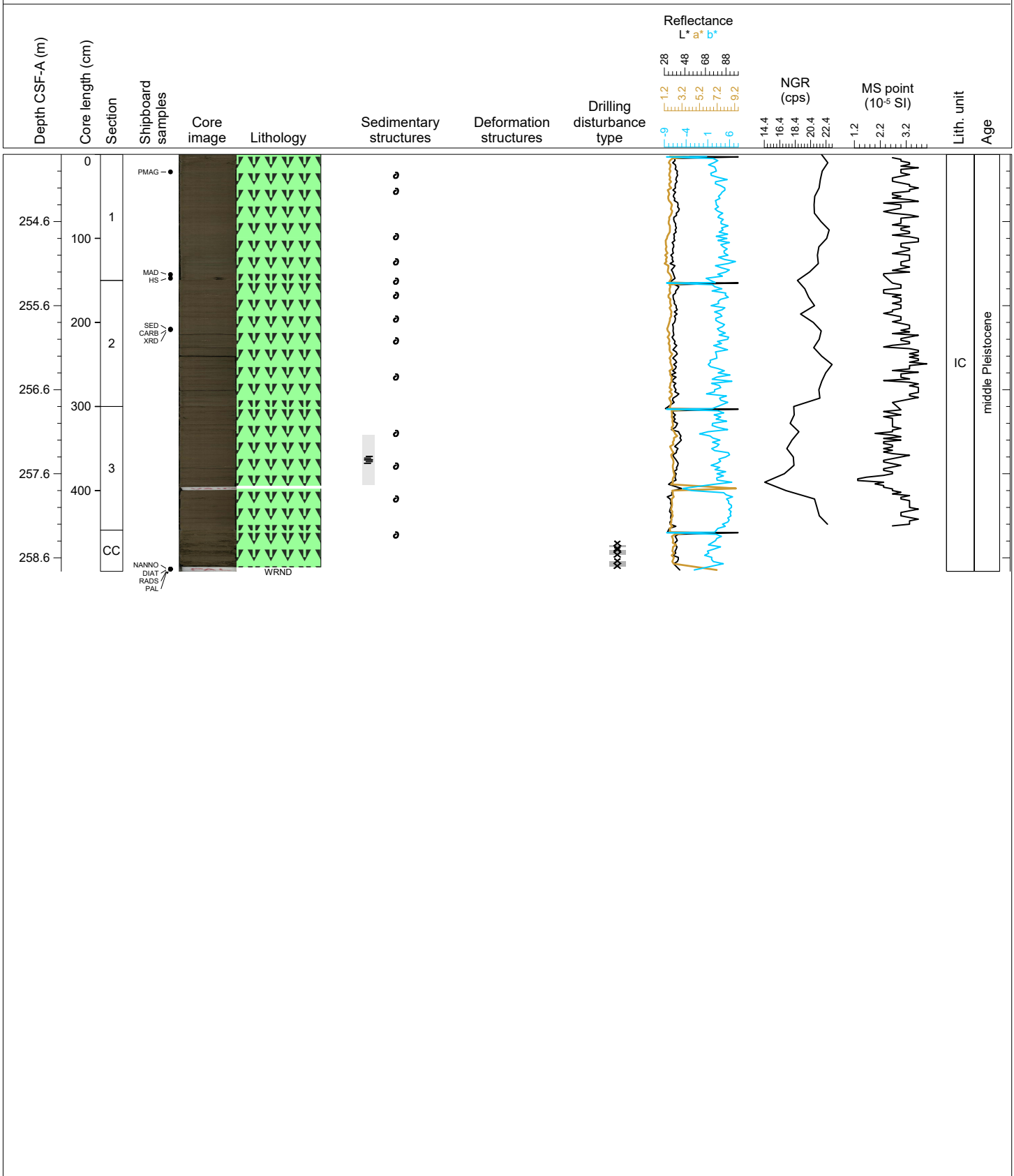
Hole 385-U1545A Core 42F, Interval 249.1-253.81 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with some shell fragments in sections 2 and 4. Small patches (1 cm) of ASH occur at 4 cm in section 4. A thin black ASH layer is present at 6 cm in section 2.



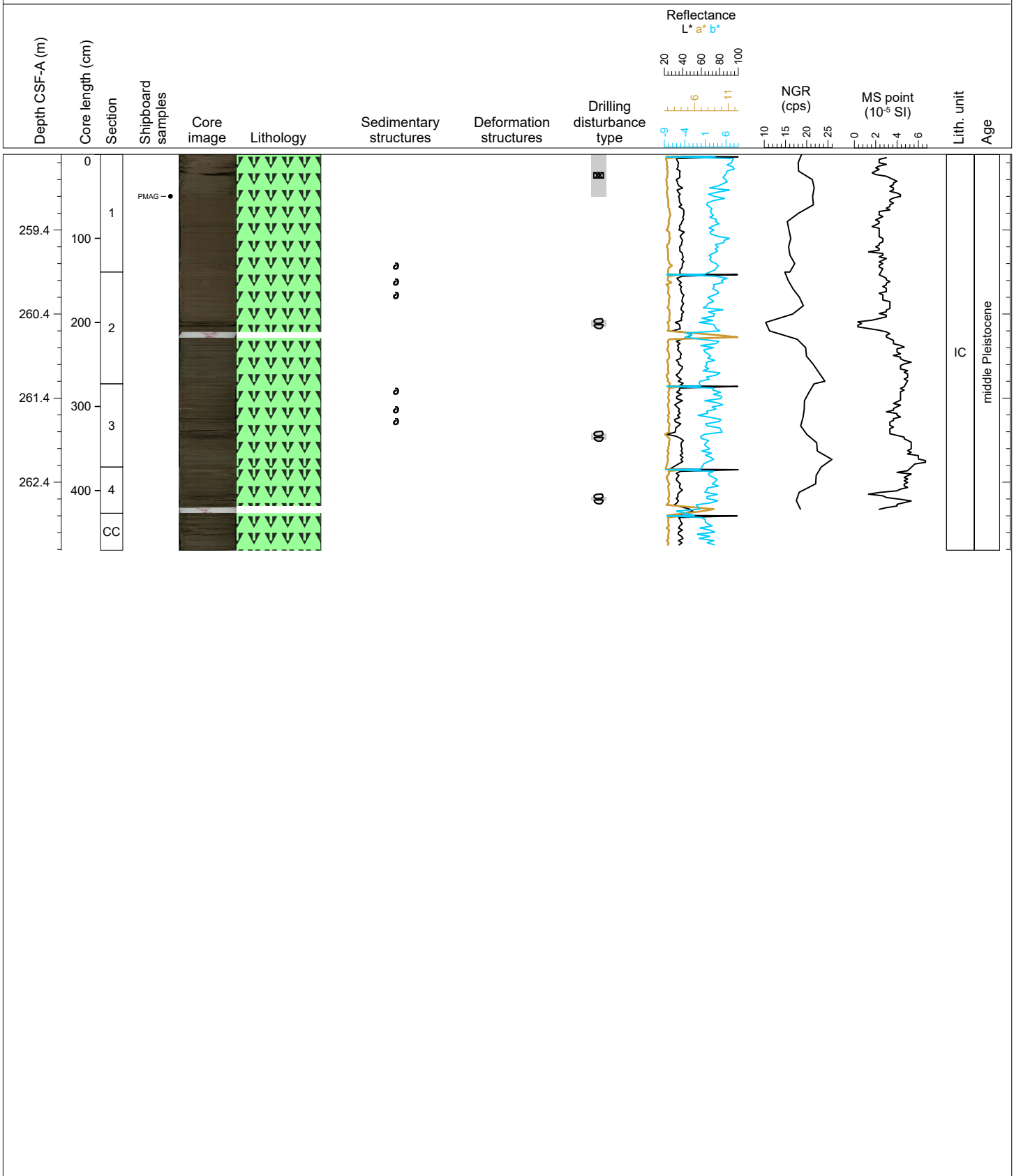
Hole 385-U1545A Core 43F, Interval 253.8-258.76 m (CSF-A)

This core consists of homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE; shell fragments are widespread within the core. Faint laminations are visible in section 3 between 34 and 93 cm.



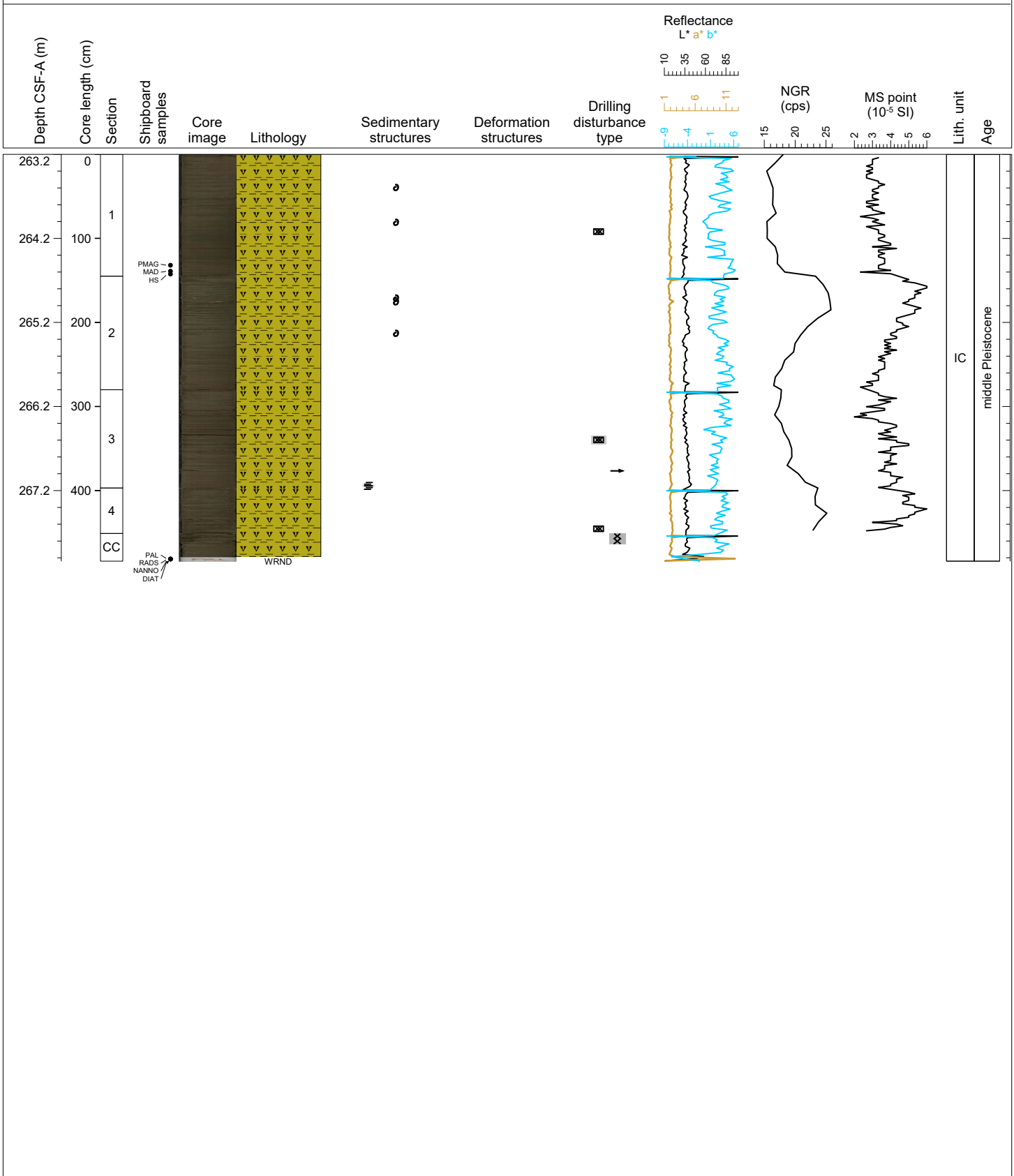
Hole 385-U1545A Core 44F, Interval 258.5-263.21 m (CSF-A)

This core consists of homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE; shell fragments are widespread within the core. There is a thin dark SILT (ASH ?) lamina at 66 cm in section 3.



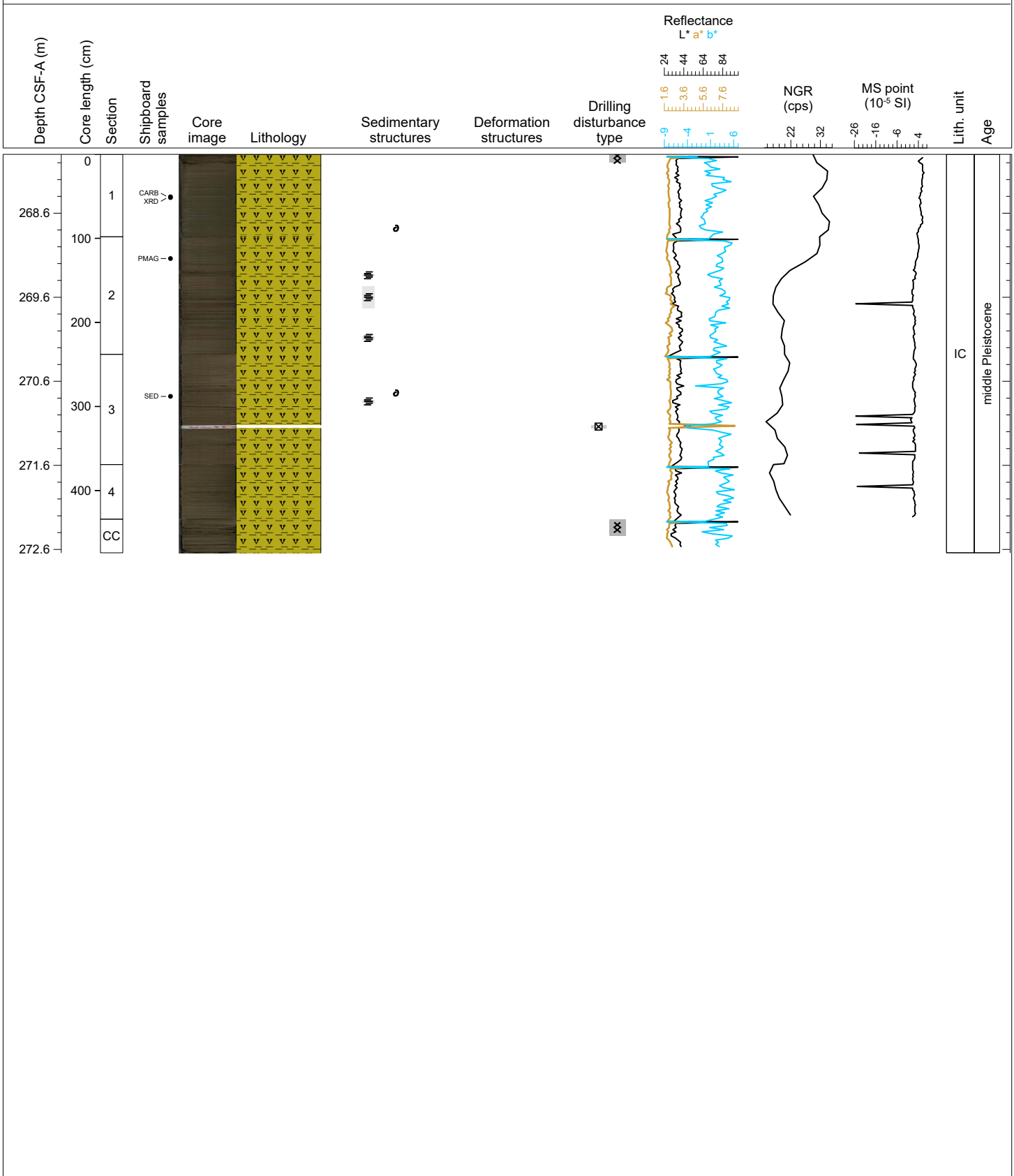
Hole 385-U1545A Core 45F, Interval 263.2-268.04 m (CSF-A)

The core is mainly olive gray (5Y 3/2) DIATOM CLAY. Sediments are mostly homogeneous throughout the core, except in section 3 where faint lamination occurs from 113 to 116 cm. Shell fragments are present in sections 1 and 2. The upper 13 cm of the CC are characterized by breccia due to drilling.



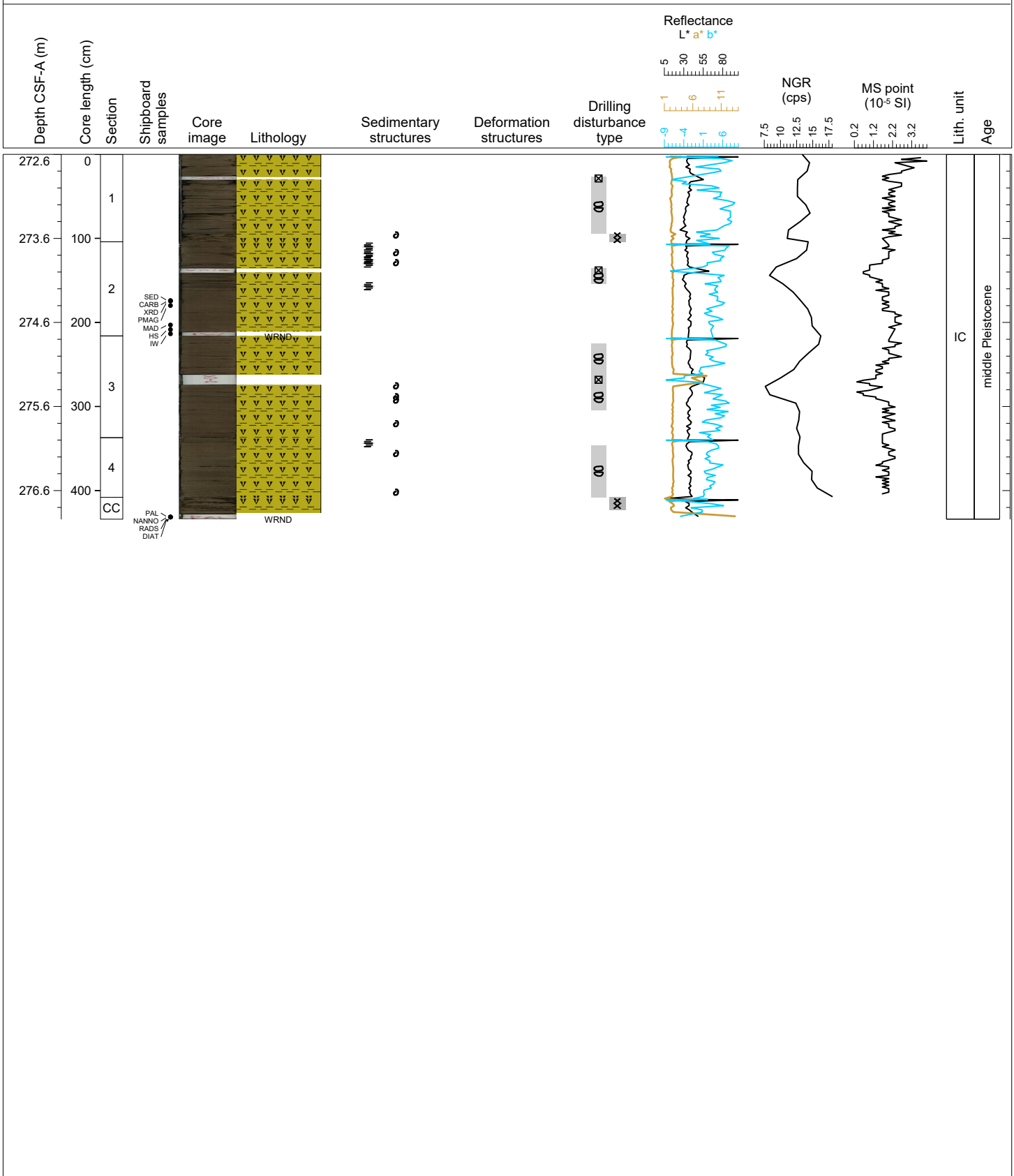
Hole 385-U1545A Core 46F, Interval 267.9-272.64 m (CSF-A)

The core is mainly olive gray (5Y 3/2) DIATOM CLAY. Sediments are relatively homogeneous throughout the core, excepted for sections 2 and 3 where faintly laminated intervals are present. Shell fragments are present in sections 1 and 3. The upper 10 cm of section 1 and the top 20 cm of the CC are characterized by drilling breccia.



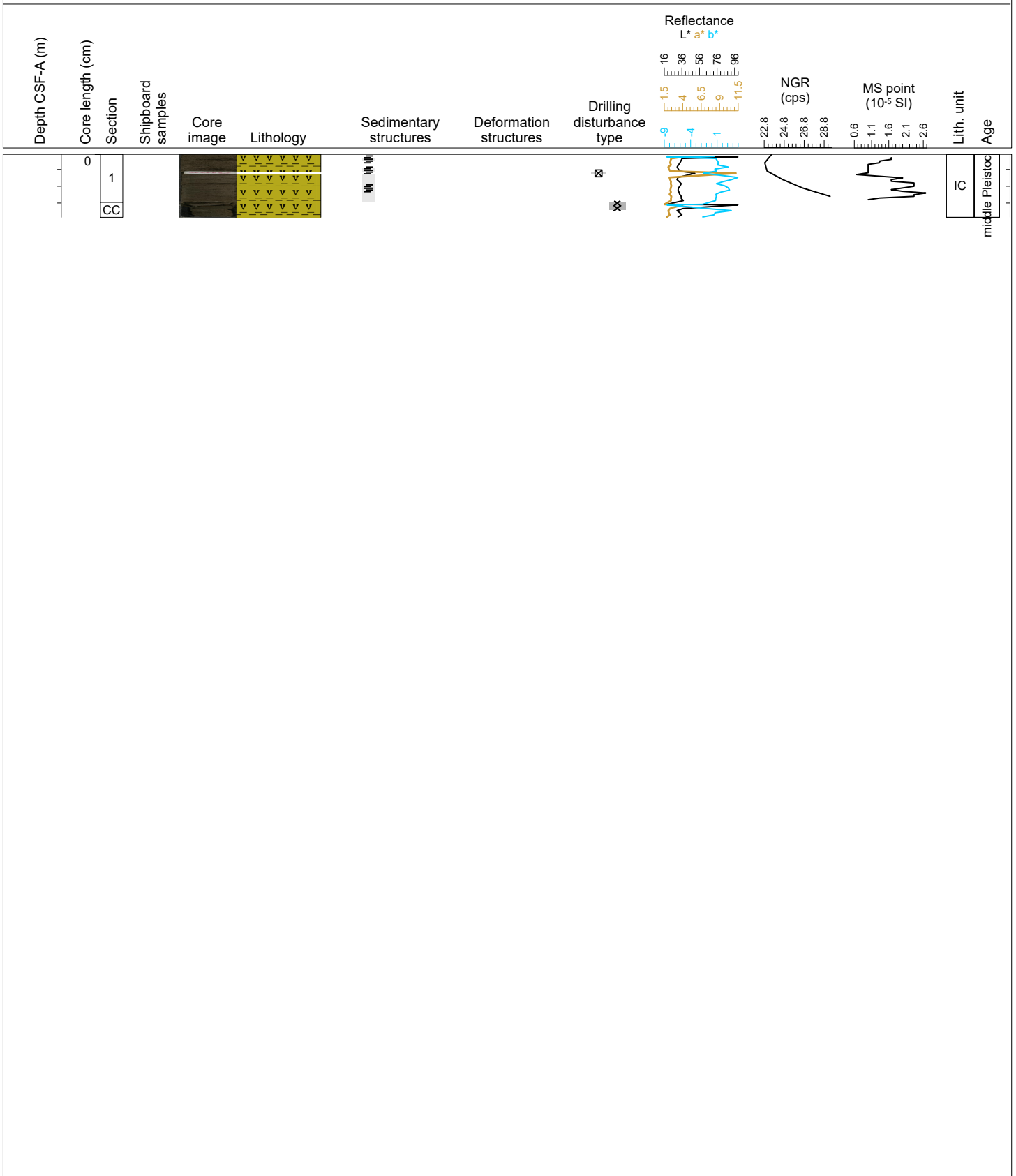
Hole 385-U1545A Core 47F, Interval 272.6-276.94 m (CSF-A)

The core is olive gray (5Y 3/2) DIATOM CLAY. Sediments are relatively homogeneous throughout the core, except in sections 2 and 4 where faintly laminated intervals are present. Shell fragments are present in all sections except for the CC. Sediments from sections 3 to 4 are bioturbated (filled burrow traces). Most of the core is disturbed by drilling (breccia and biscuits).



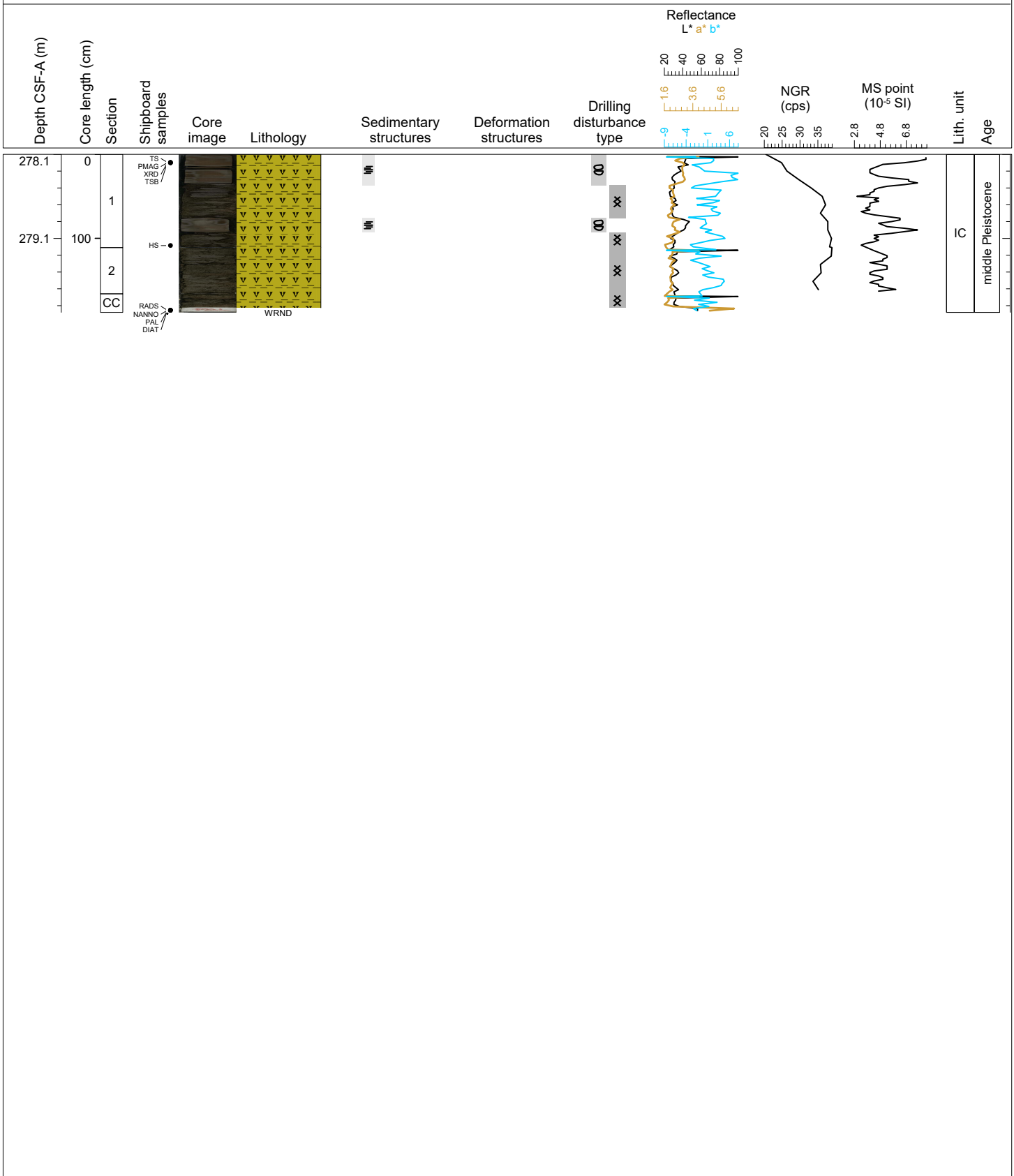
Hole 385-U1545A Core 48F, Interval 277.3-278.05 m (CSF-A)

The core is olive gray (5Y 3/2) DIATOM CLAY. Sediments are homogeneous except for section 1 where fine lamination occurs. The sediment in the CC is very disturbed (drilling breccia).



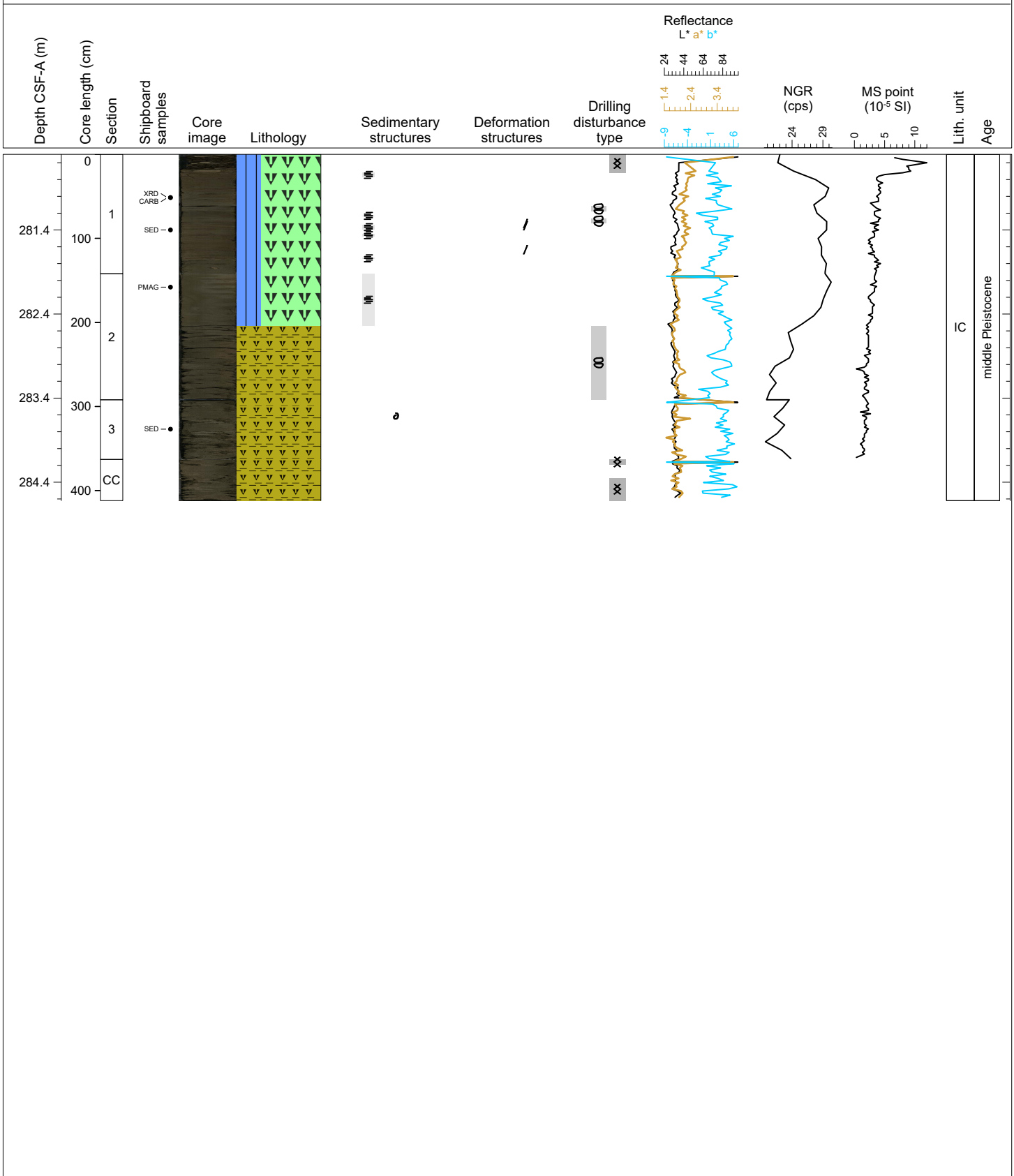
Hole 385-U1545A Core 49X, Interval 278.1-279.98 m (CSF-A)

The core is olive gray (5Y 3/2) DIATOM CLAY. Parts of section 1 (from 0 to 37 cm and from 76 to 93 cm) are indurated, partially laminated and relatively undisturbed. The rest of the sections are moderately to very disturbed by drilling (breccia and biscuits).



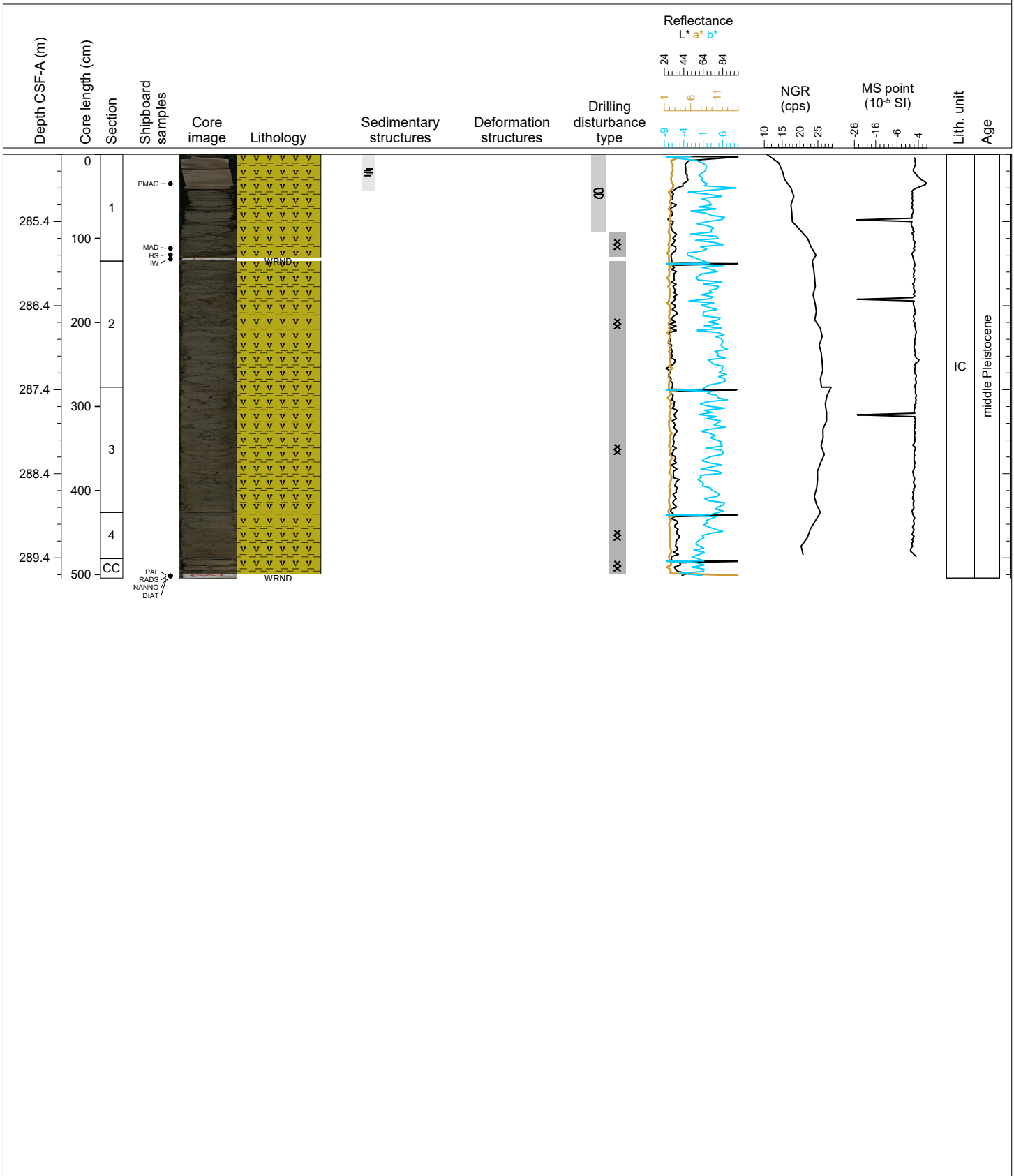
Hole 385-U1545A Core 50F, Interval 280.5-284.62 m (CSF-A)

The lithology of section 1 and the upper 62 cm of section 2 is mainly olive gray (5Y 3/2), partially laminated and relatively undisturbed (except for the upper ~22 cm) MICRITE-RICH DIATOM OOZE. The bottom of section 2 to CC is a less indurated, homogenous olive gray (5Y 3/2) DIATOM CLAY very disturbed by drilling (including drilling breccia and biscuits). A few shell fragments are present in section 3.



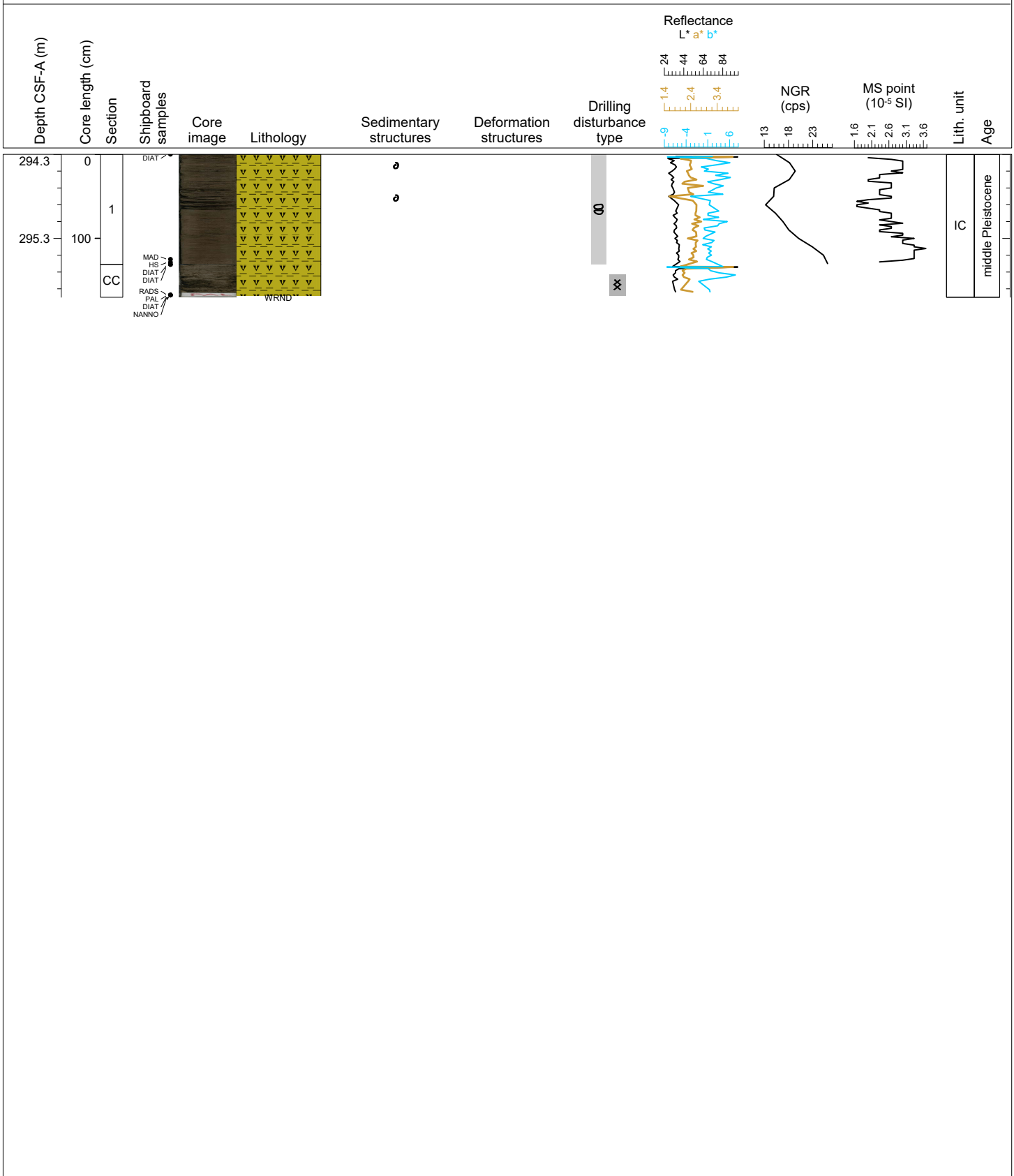
Hole 385-U1545A Core 51X, Interval 284.6-289.64 m (CSF-A)

The majority of the core is olive gray (5Y 3/2) DIATOM CLAY. The upper ~40 cm of section 1 is finely laminated and indurated DIATOM CLAY relatively undisturbed by drilling deformation. The rest of the section 1 as well as the rest of this core is heavily to moderately disturbed as result of the drilling process.



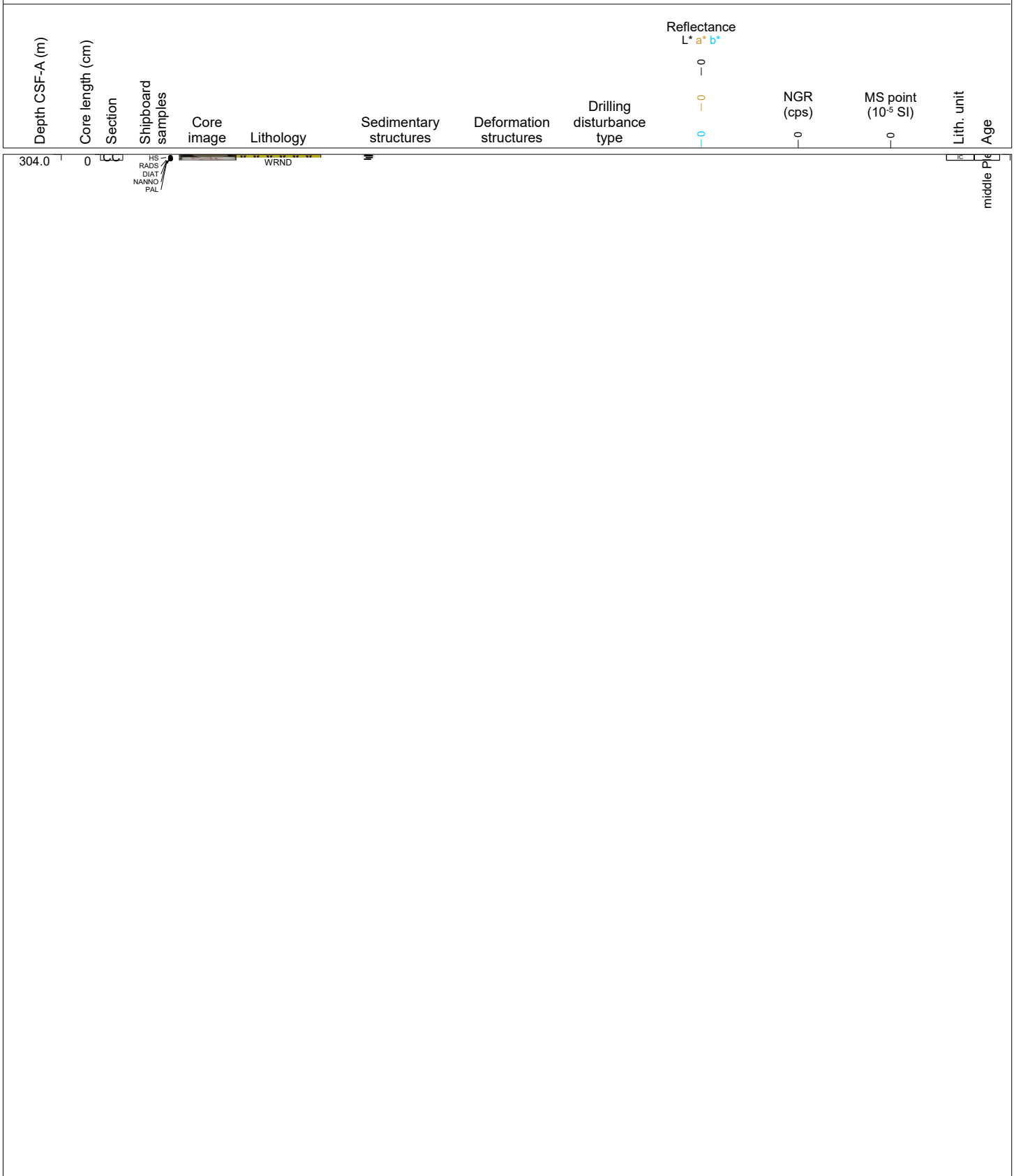
Hole 385-U1545A Core 52X, Interval 294.3-296.0 m (CSF-A)

The core lithology is relatively indurated olive gray (5Y 3/2) DIATOM CLAY. Sediments are moderately to very disturbed by drilling and deformational structures include drilling breccia and biscuits. Shell fragments are observed in the upper ~51 cm of section 1.



Hole 385-U1545A Core 53X, Interval 304.0-304.07 m (CSF-A)

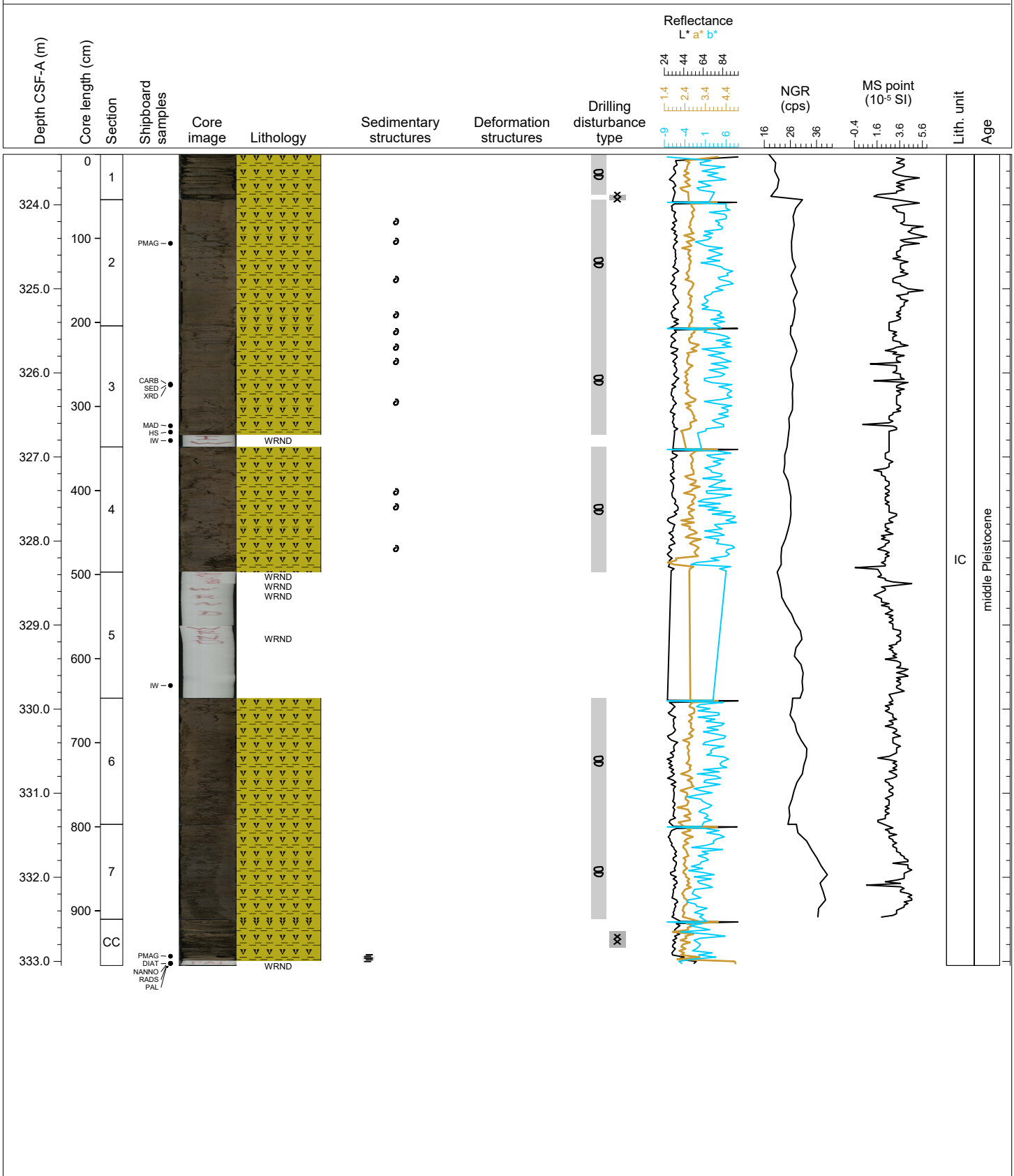
CC section is composed of indurated, partially laminated, olive gray (5Y 3/2) DIATOM CLAY.



Hole 385-U1545A Core 54X, Interval 313.7-313.73 m (CSF-A)												
ALL TO PAL												
Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Lithology	Sedimentary structures	Deformation structures	Drilling disturbance type	Reflectance L* a* b*	NGR (cps)	MS point (10 ⁻⁵ SI)	Lith. unit Age
313.7	0		DIAT NANNO PAL HS RADS		WRND							middle P

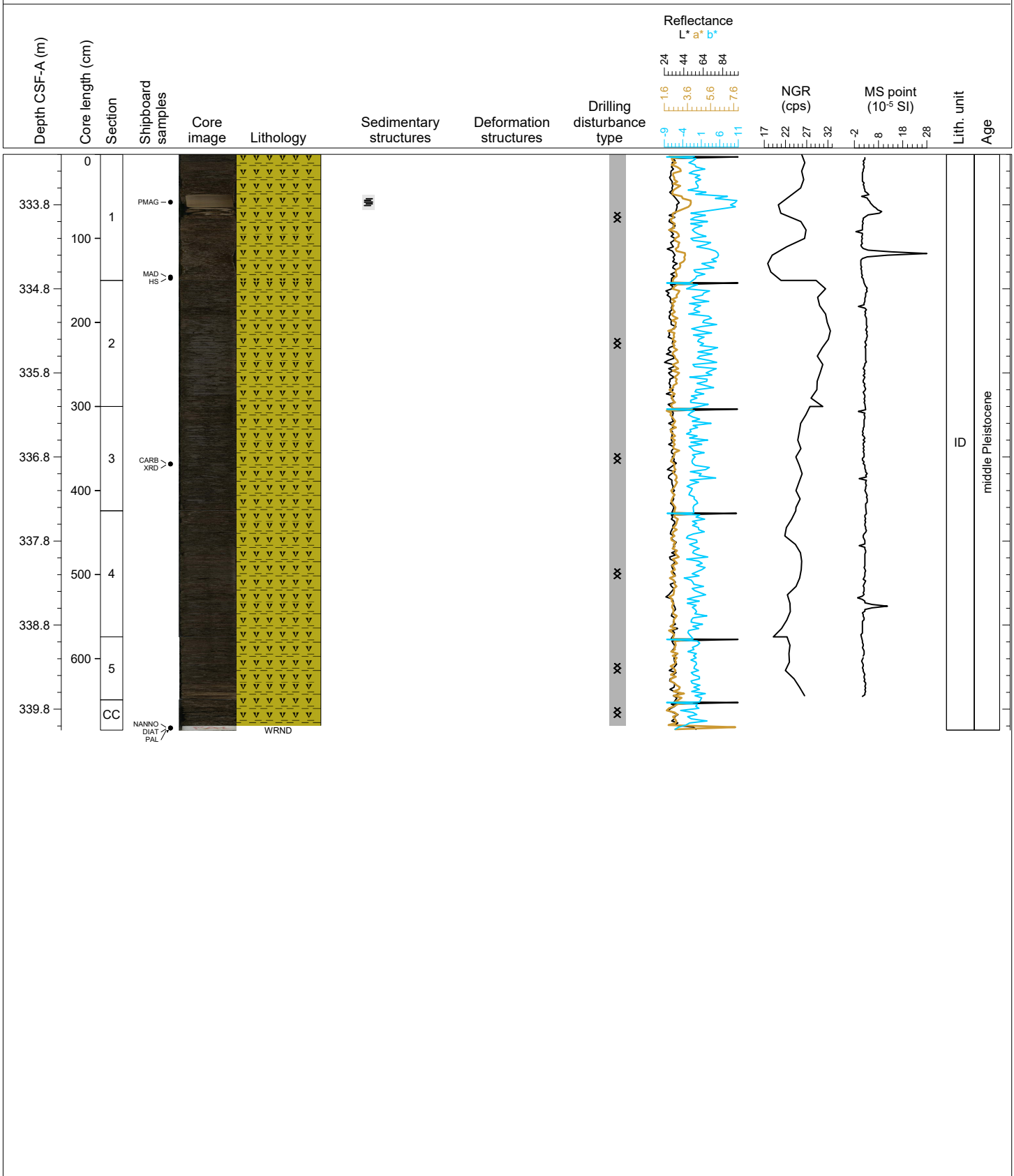
Hole 385-U1545A Core 55X, Interval 323.4-333.05 m (CSF-A)

The core is olive gray (5Y 3/2) DIATOM CLAY. Shell fragments are observed in sections 2, 3 and 4. Most of the sediments are relatively indurated and moderately to very disturbed by drilling. Deformational structures mainly include biscuits, except in section CC where drilling breccia occurs. The bottom of section CC (from 43.5 to 49 cm and from 76 to 93) is indurated and partially laminated.






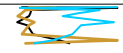
Hole 385-U1545A Core 56X, Interval 333.2-340.05 m (CSF-A)

The core is olive gray (5Y 3/2) DIATOM CLAY. Most of the core is relatively indurated and very disturbed into drilling breccia. A part of section 1 (from 48 to 66 cm) is indurated, partially laminated and relatively undisturbed.



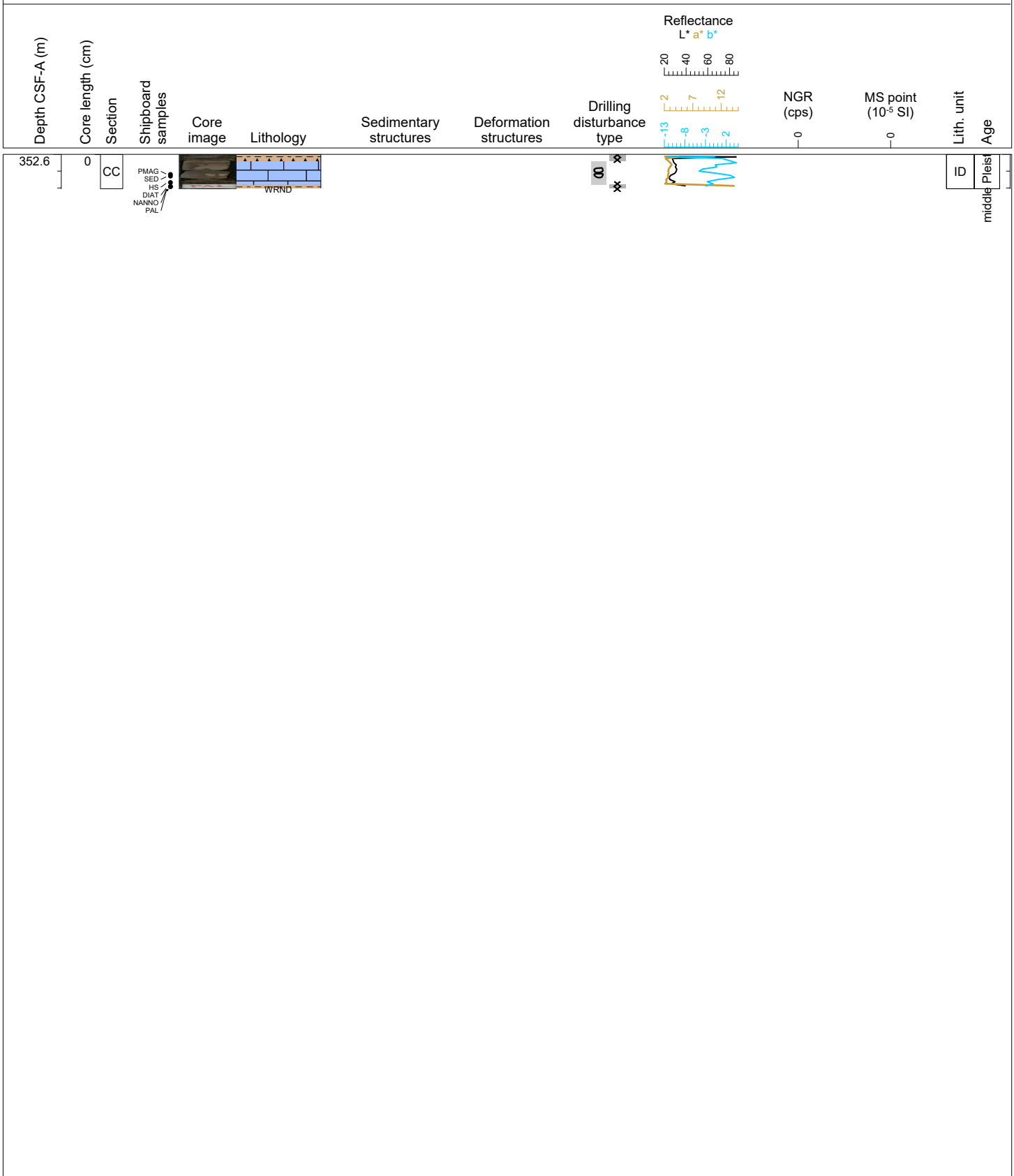
Hole 385-U1545A Core 57X, Interval 342.9-343.24 m (CSF-A)

Section CC of the core is an olive gray (5Y 3/2) DIATOM CLAY. All the section is relatively indurated and very disturbed (drilling breccia).

Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Lithology	Sedimentary structures	Deformation structures	Drilling disturbance type	Reflectance L* a* b*	NGR (cps)	MS point (10 ⁻⁵ SI)	Lith. unit	Age
0	CC	HIS NANNO PAL DIAT			WRND					0	0	ID	Pleis middle

Hole 385-U1545A Core 58X, Interval 352.6-353.01 m (CSF-A)

This short core is made of two, 10 cm thick, dark yellowish brown (10YR 4/2) LIMESTONE biscuits intercalated between highly brecciated CLAY.



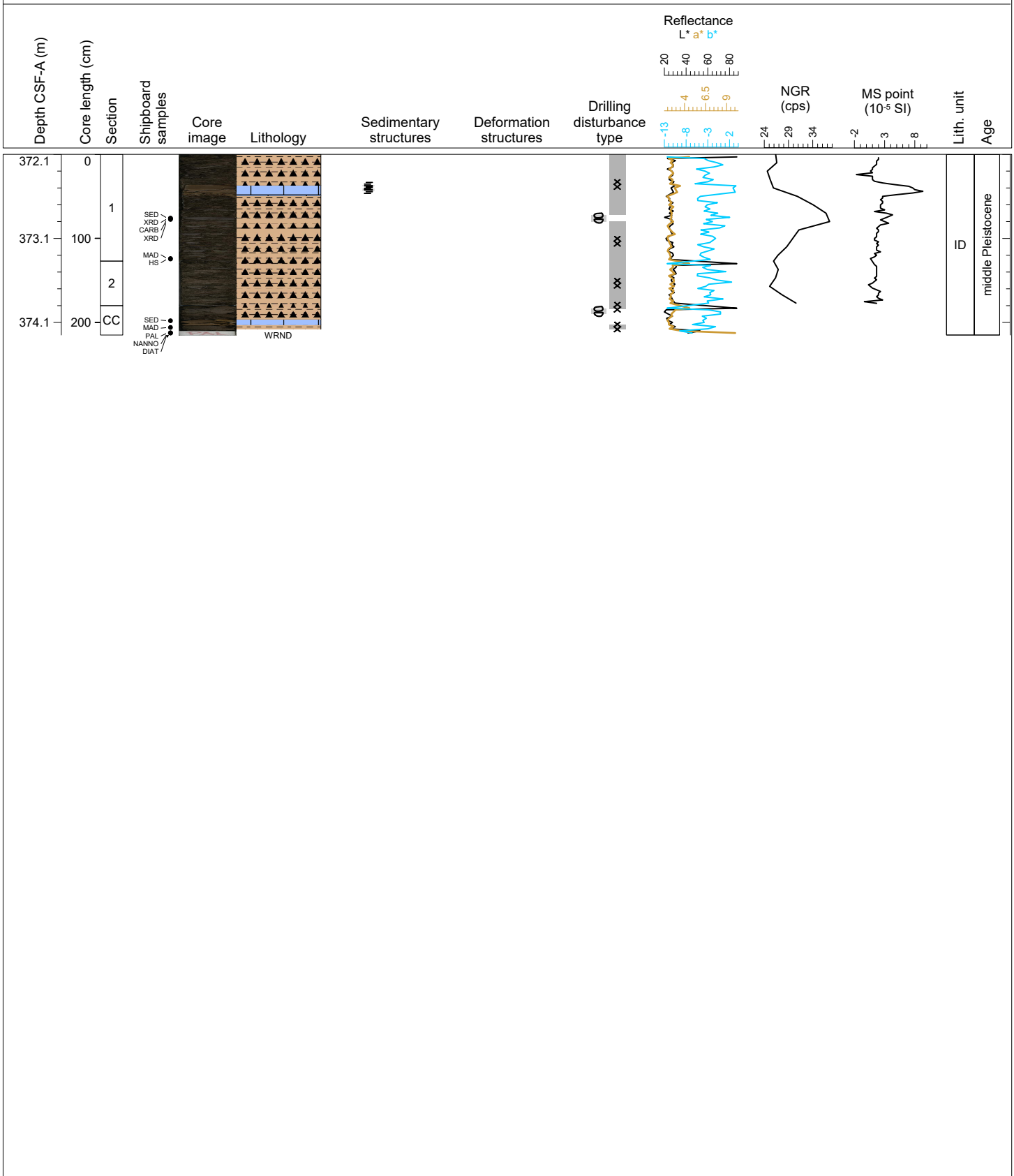
Hole 385-U1545A Core 59X, Interval 362.3-362.57 m (CSF-A)

This core contains dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE that has been highly brecciated by drilling.

Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Lithology	Sedimentary structures	Deformation structures	Drilling disturbance type	Reflectance L* a* b*	NGR (cps)	MS point (10 ⁻⁵ SI)	Lith. unit	Age
362.3	0	CC	HIS PAL NANNO DIAT		WRND			xx				ID	Pleist middle

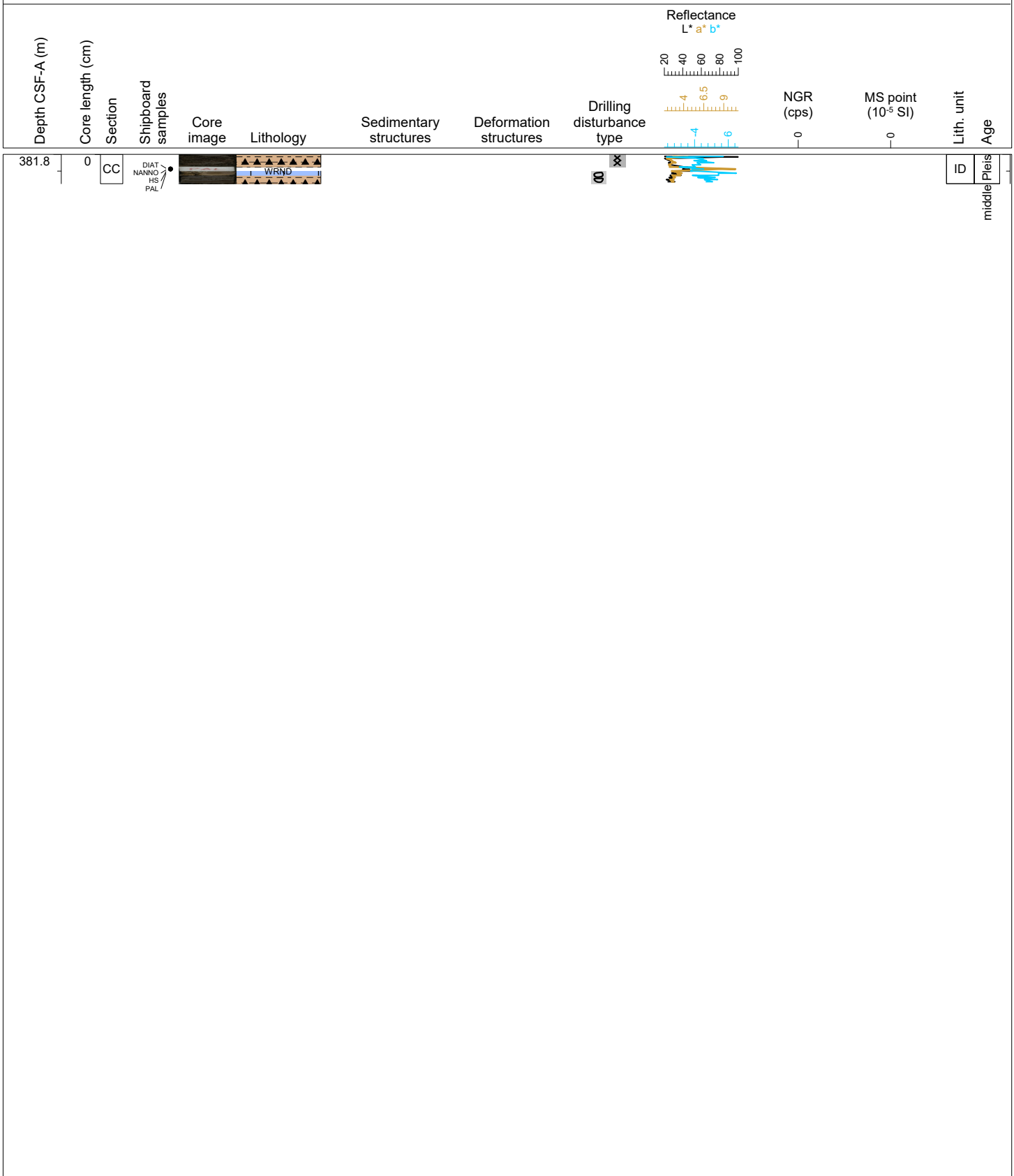
Hole 385-U1545A Core 60X, Interval 372.1-374.25 m (CSF-A)

The core consists of dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE with interbeds of dark yellowish brown (10YR 4/2) LIMESTONE/DOLOSTONE. The core is highly damaged by drilling but preserved biscuits can be found in section 1. The limestone biscuits between 37 to 49 cm in section 1 display well preserved lamination.



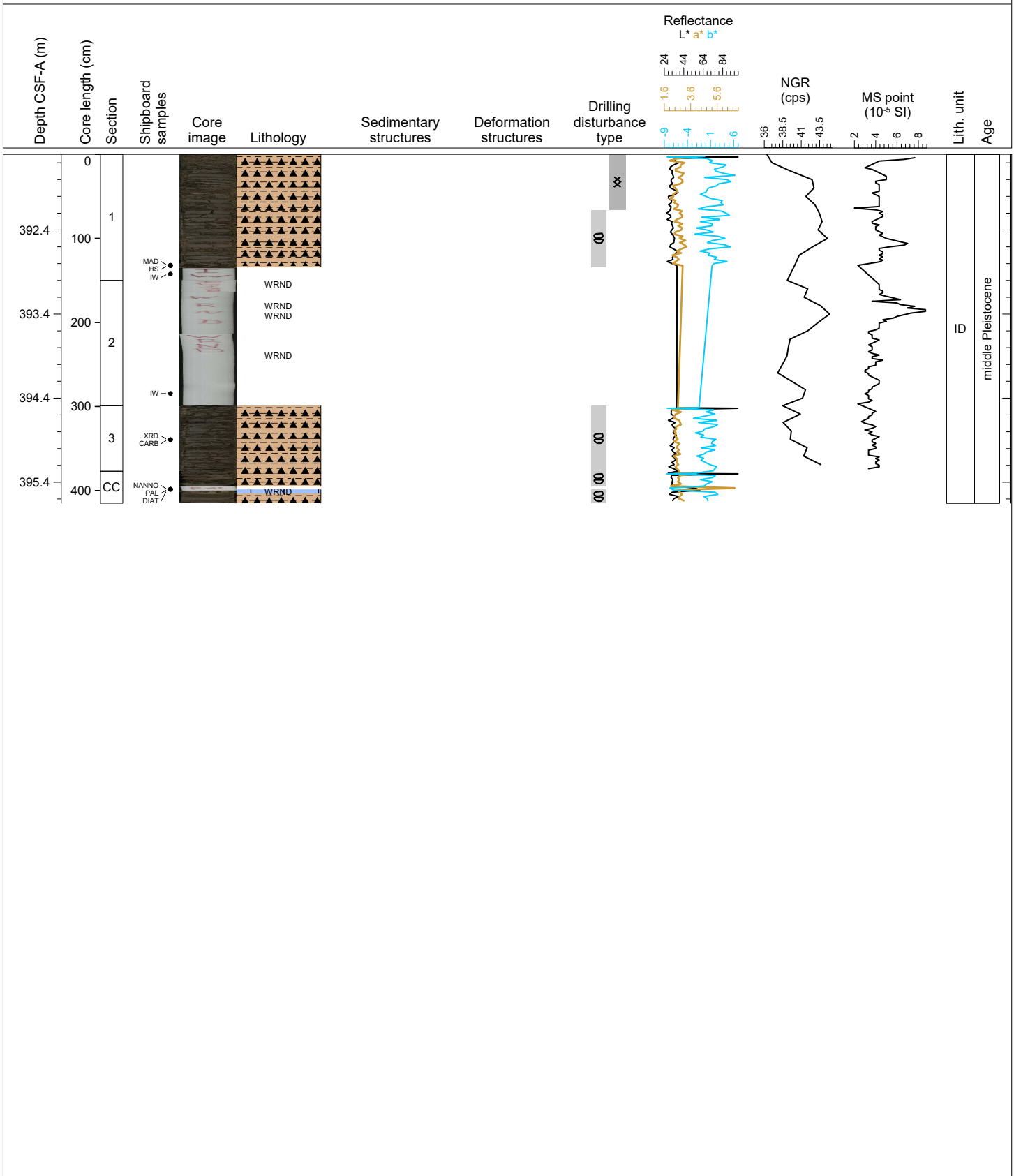
Hole 385-U1545A Core 61X, Interval 381.8-382.15 m (CSF-A)

This core consists of interbedded dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE with dark yellowish brown (10YR 4/2) LIMESTONE/DOLOSTONE that has been biscuited and brecciated.



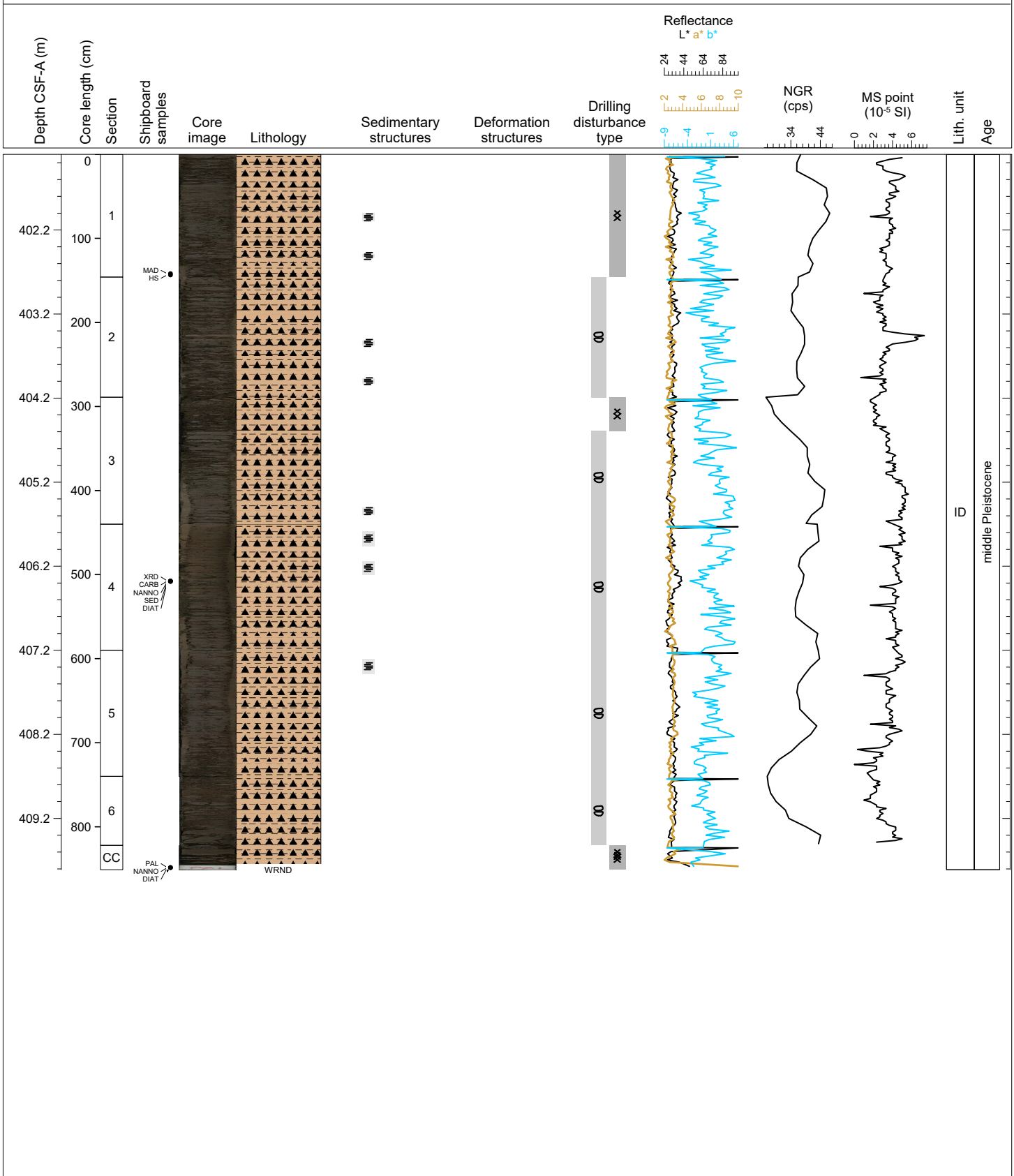
Hole 385-U1545A Core 62X, Interval 391.5-395.65 m (CSF-A)

In this core, dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE is highly disturbed by drilling (biscuits and breccia). A LIMESTONE/DOLOSTONE biscuit occurs between 22 and 26 cm in the CC.



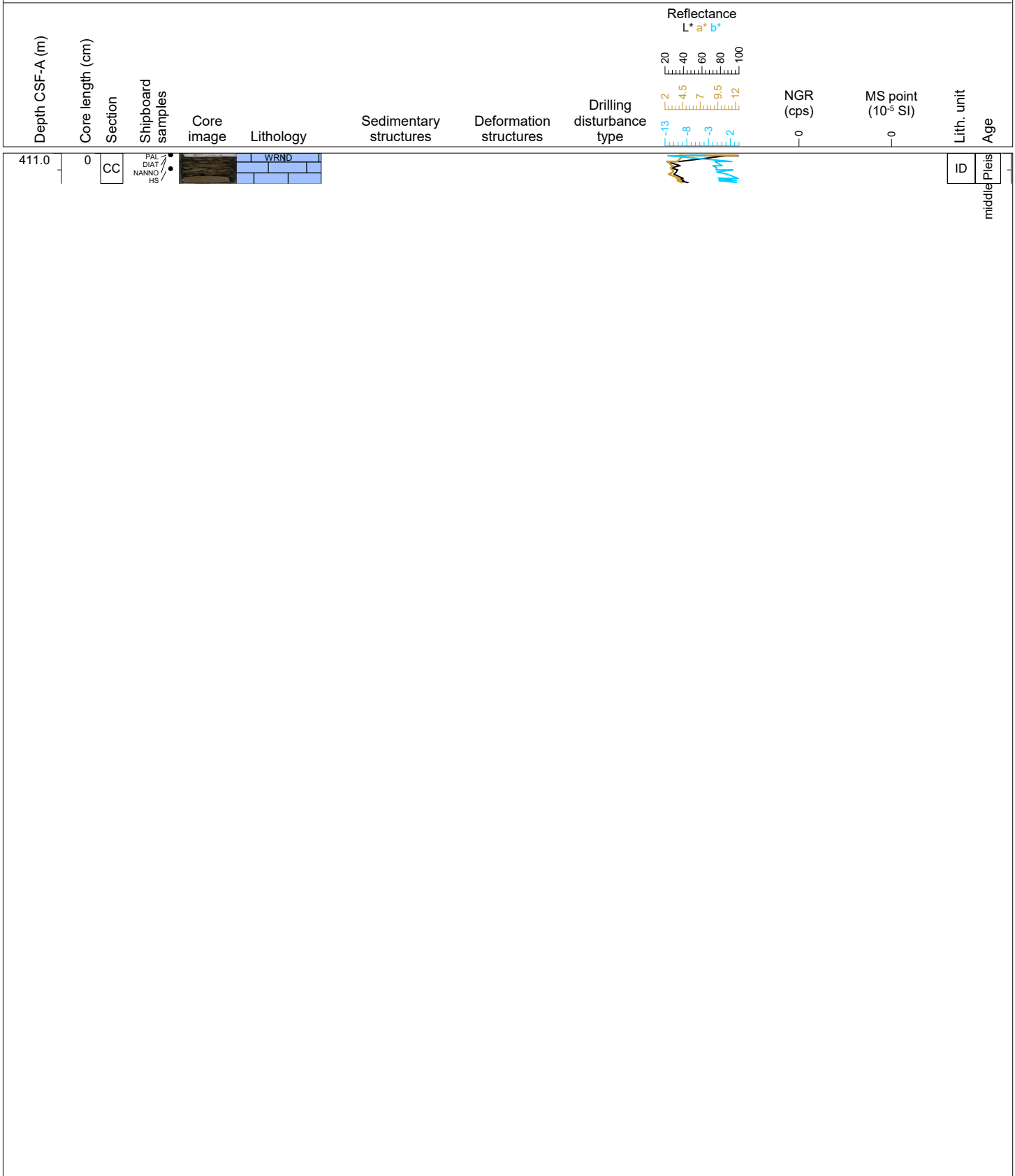
Hole 385-U1545A Core 63X, Interval 401.3-409.81 m (CSF-A)

This core consists of dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE disturbed by drilling (breccia and biscuits). In the biscuits, laminations are present in sections 1, 2, 3, 4 and 5.



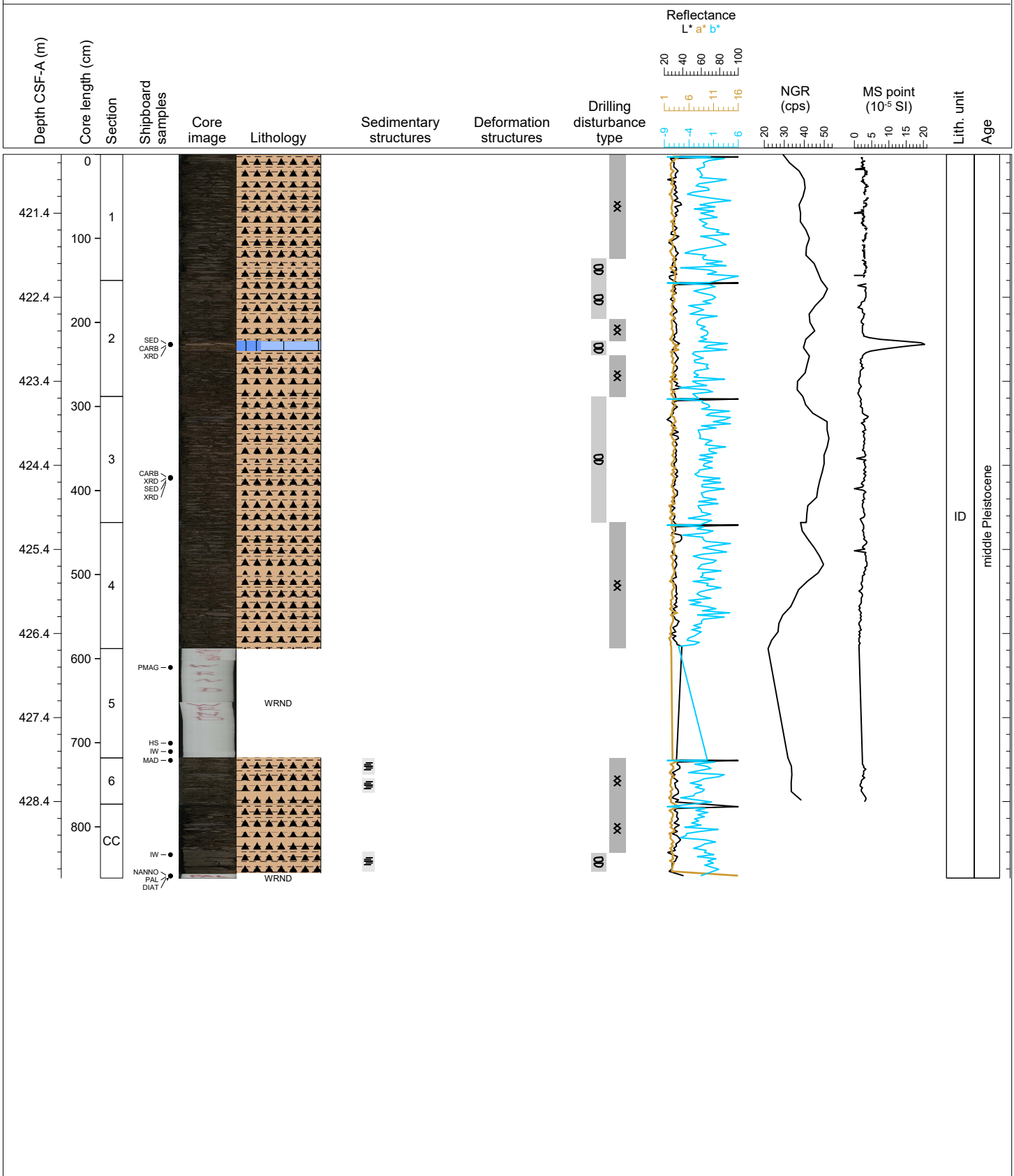
Hole 385-U1545A Core 64X, Interval 411.0-411.36 m (CSF-A)

Dark Yellowish brown (10YR 4/2) LIMESTONE/DOLOSTONE is the only lithology present (CC). The top is brecciated by drilling but a biscuit of 8 cm is preserved.



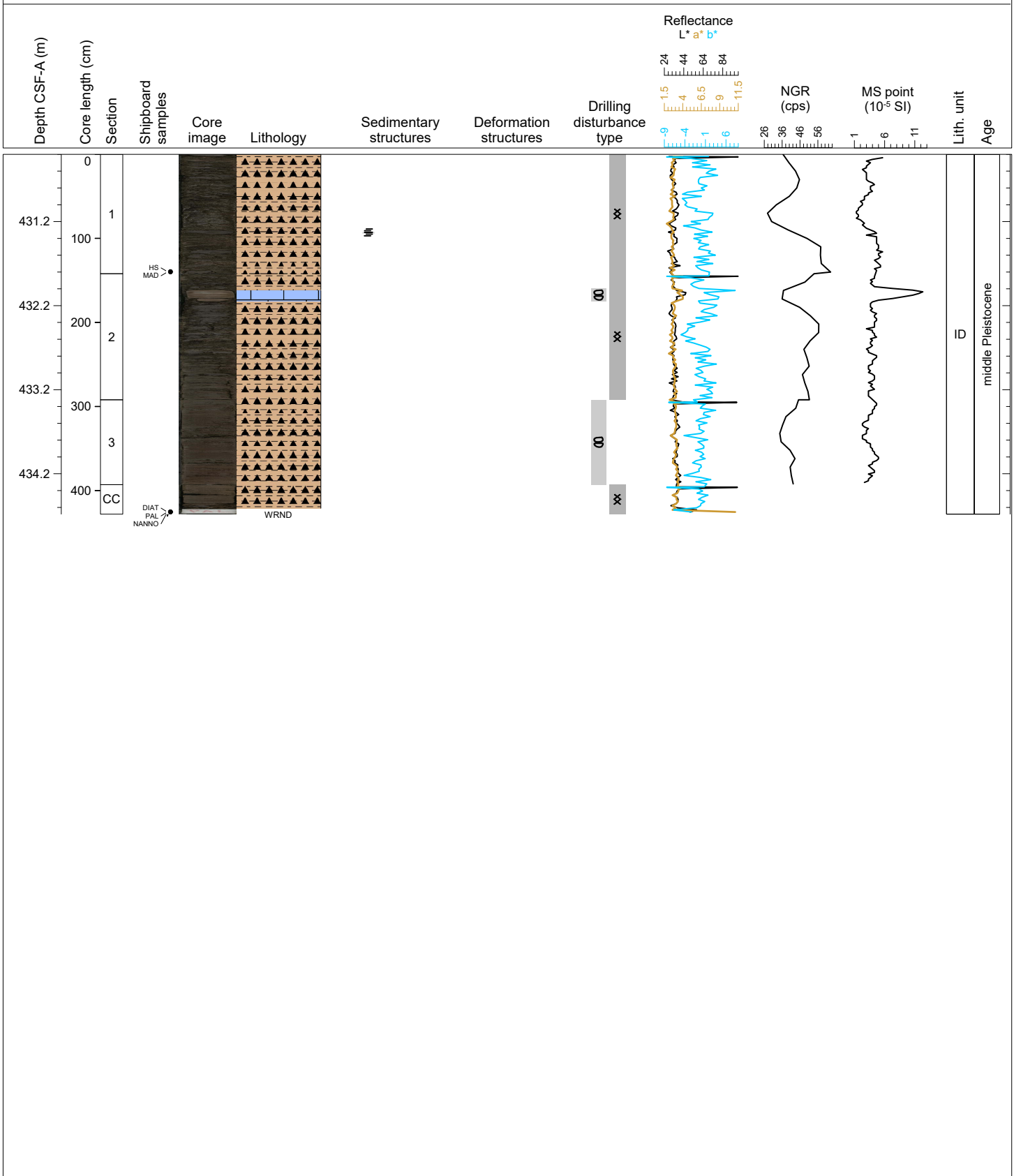
Hole 385-U1545A Core 65X, Interval 420.7-429.31 m (CSF-A)

This core consists of dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE disturbed by drilling (breccia and biscuits). A limestone layer of 8 cm thick is present in section 2 at 72 cm to 80 cm. Lamination is present in some SILICEOUS CLAYSTONE biscuits.



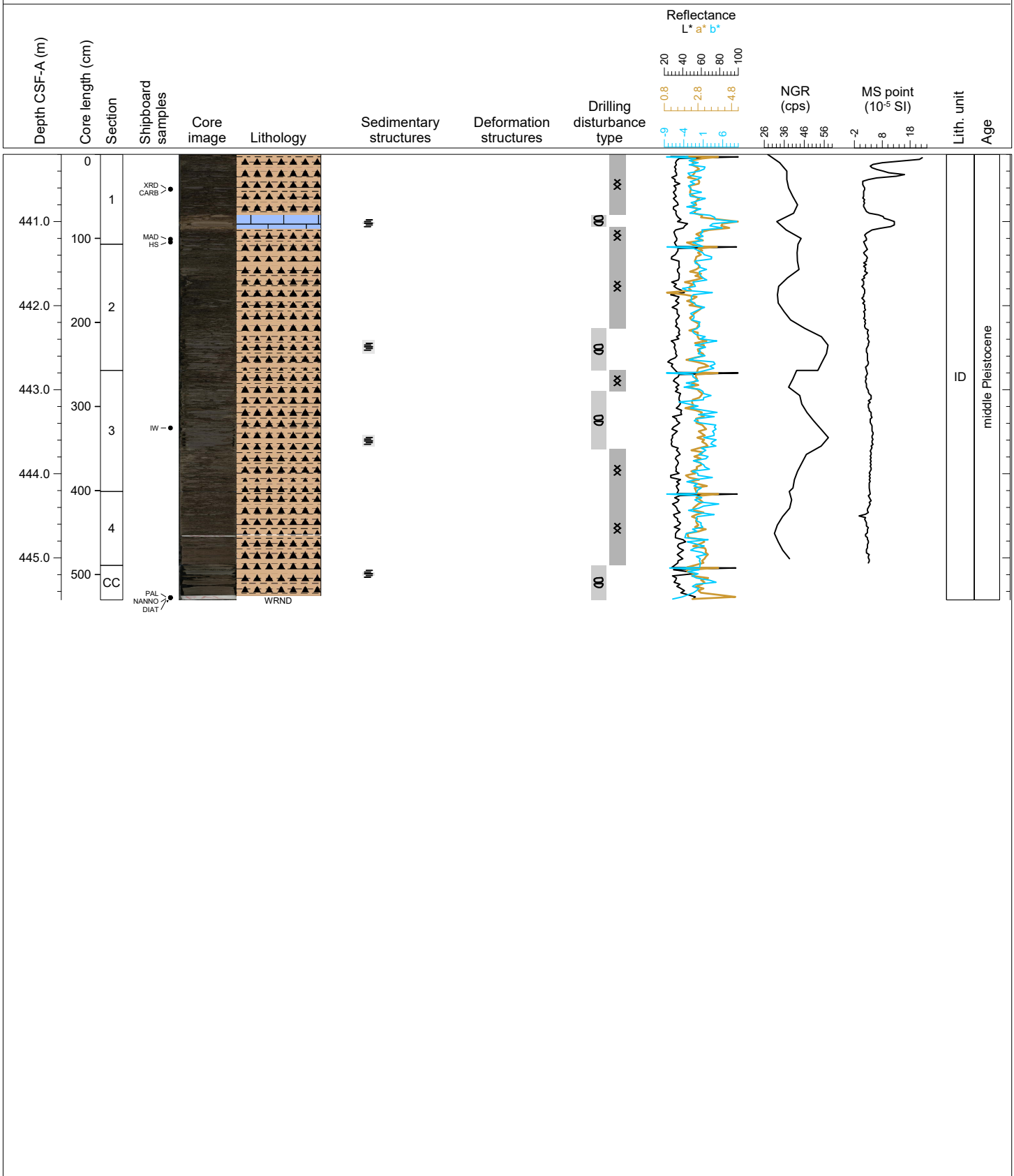
Hole 385-U1545A Core 66X, Interval 430.4-434.68 m (CSF-A)

This core consists of dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE with an interbed of dark yellowish brown (10YR 4/2) LIMESTONE/DOLOSTONE LAYER in section 2 between 20 and 33 cm. The CLAY is biscuited and brecciated but lamination can be observed in the LIMESTONE /DOLOSTONE layer and in some SILICEOUS CLAYSTONE biscuits from section 1.



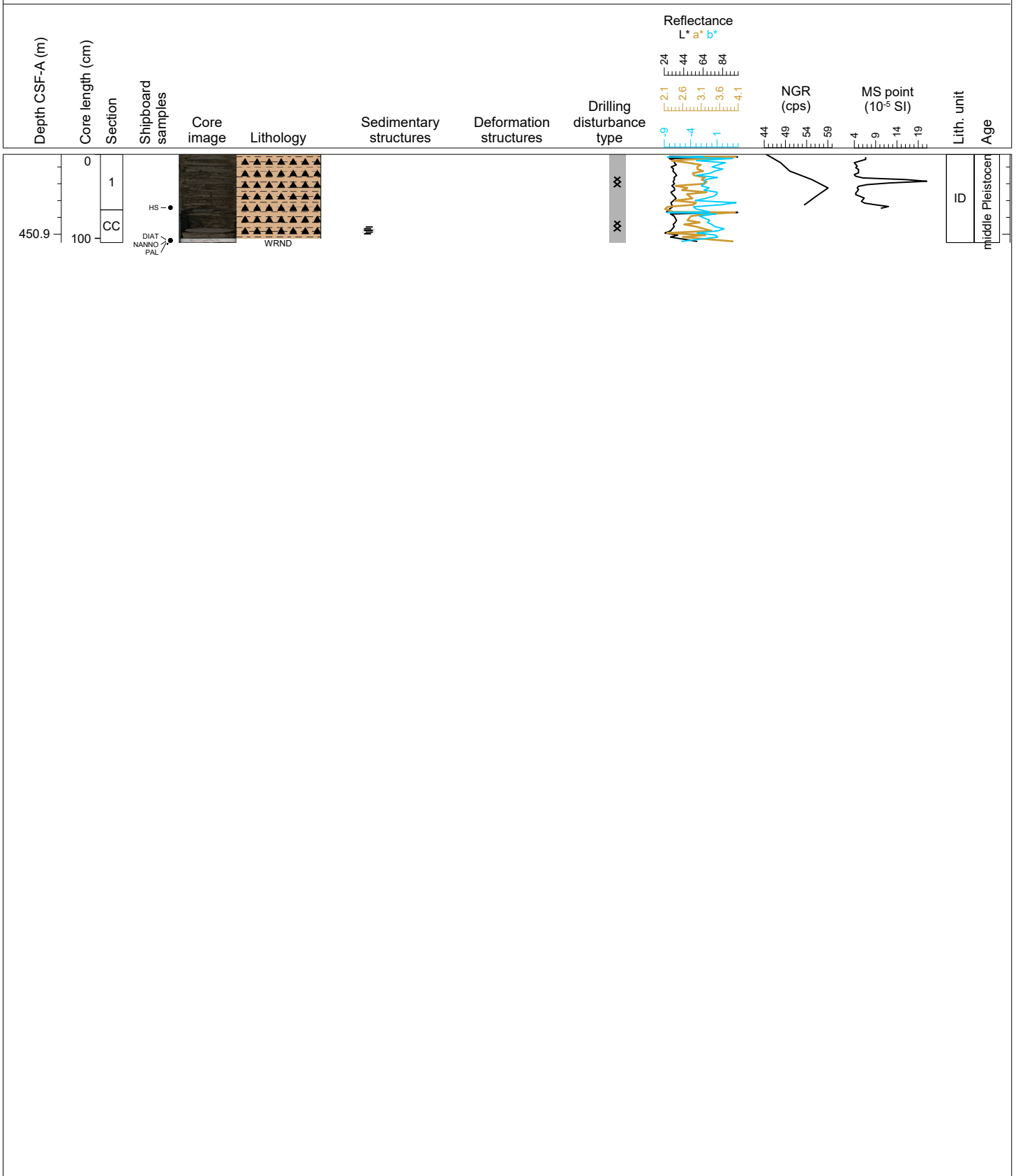
Hole 385-U1545A Core 67X, Interval 440.2-445.5 m (CSF-A)

This core consists of dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE with one laminated layer of dark yellowish brown (10YR 4/2) LIMESTONE/DOLOSTONE between 72 and 88 cm in section 1. Laminae and bioturbation is present in the LIMESTONE/DOLOSTONE biscuit, and in a SILICEOUS CLAYSTONE biscuit from the CC. The core displays drilling disturbance (biscuit and breccia)



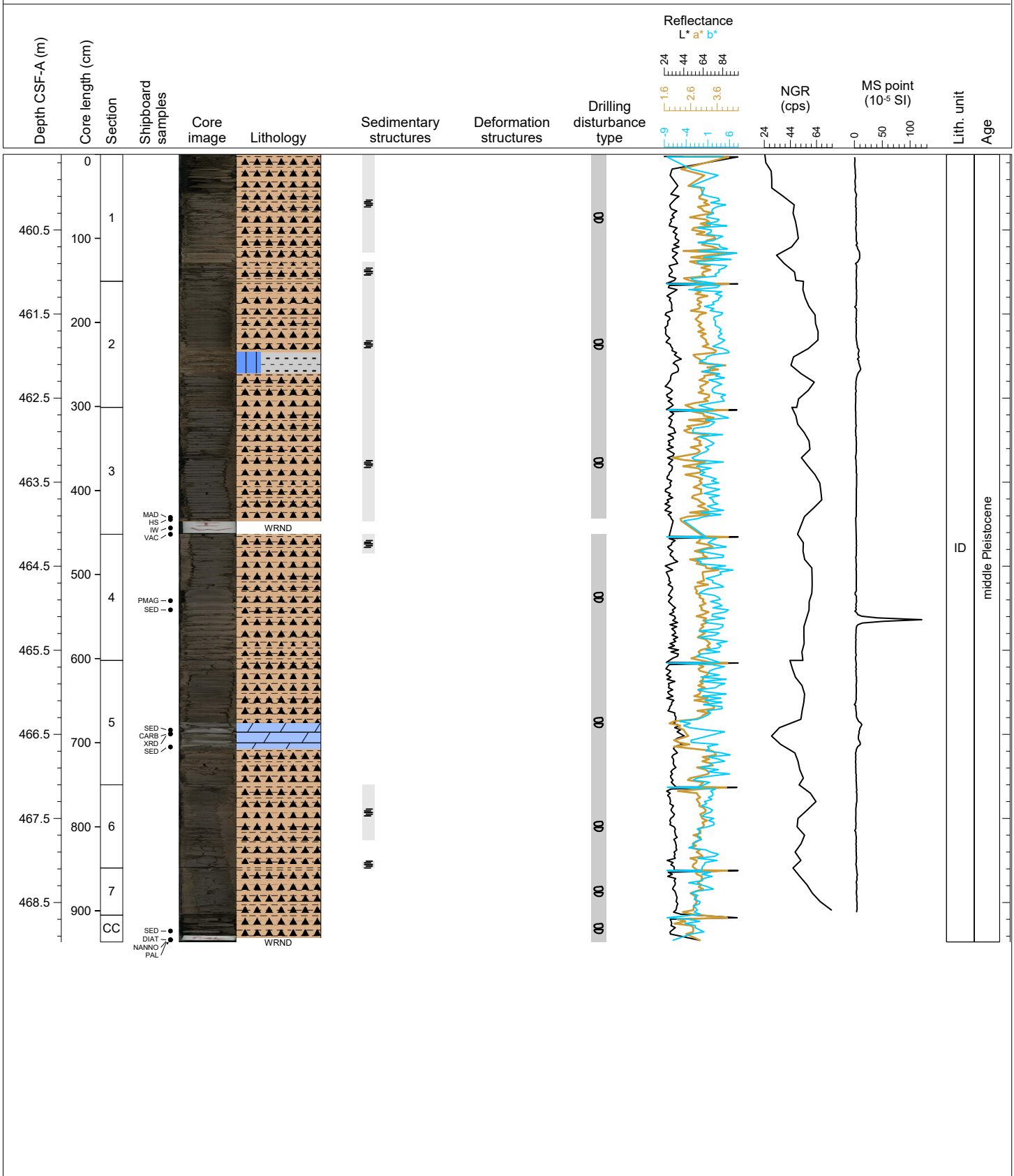
Hole 385-U1545A Core 68X, Interval 449.9-450.95 m (CSF-A)

This core consists of dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE biscuited and brecciated by drilling. Laminations are visible in a biscuit from the CC.



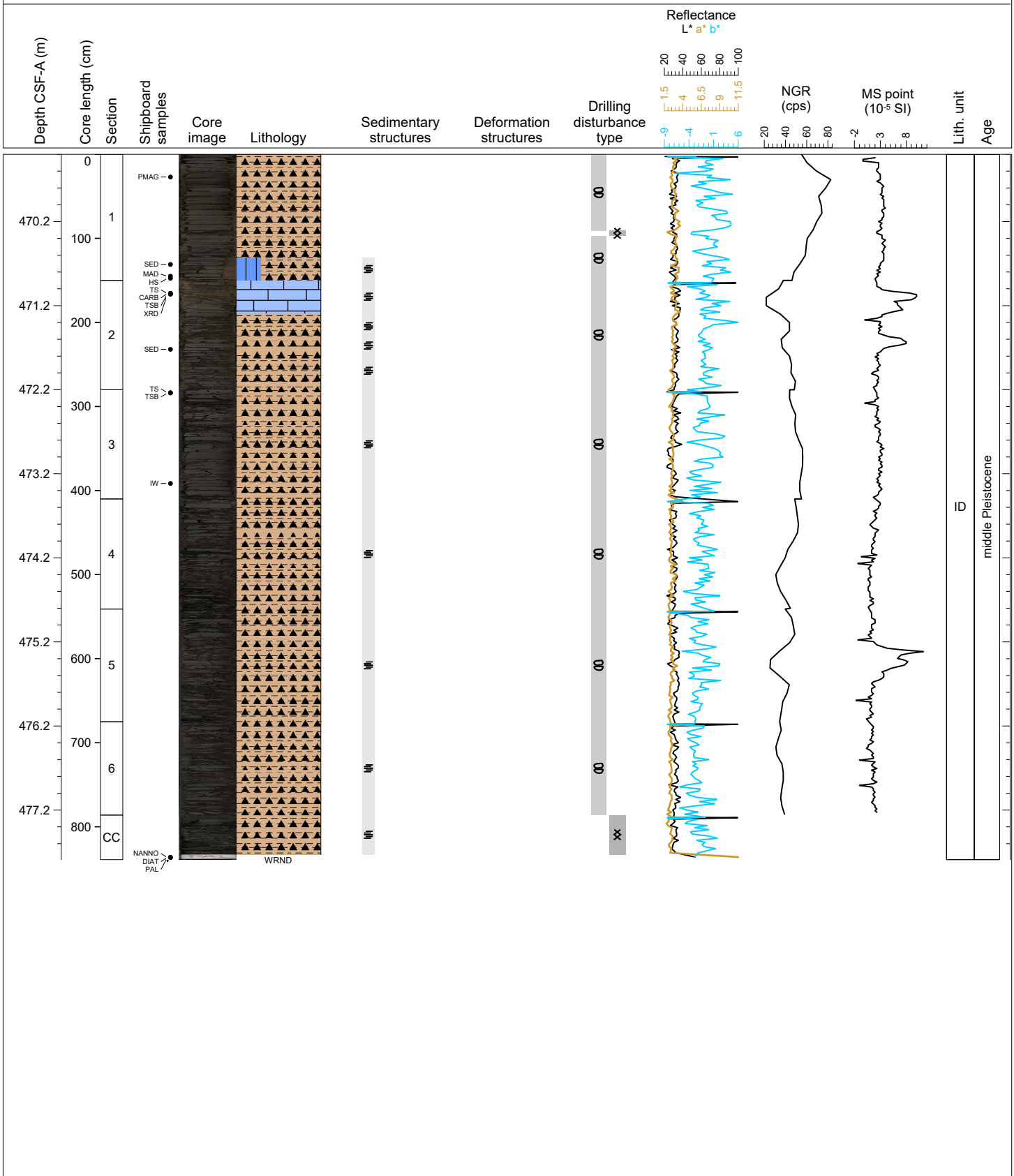
Hole 385-U1545A Core 69X, Interval 459.6-468.97 m (CSF-A)

This core is biscuited by drilling and the biscuits show well preserved structure. The dominant lithology is a dark yellowish brown (10Y 4/2) SILICEOUS CLAYSTONE which displays laminations in sections 1, 2, 3, 5 (bottom) and 6 but it is more homogenous in section 4 and 5 (top). Minor lithologies include LIMESTONE/DOLOSTONE from 74 and 105 cm in section 5.



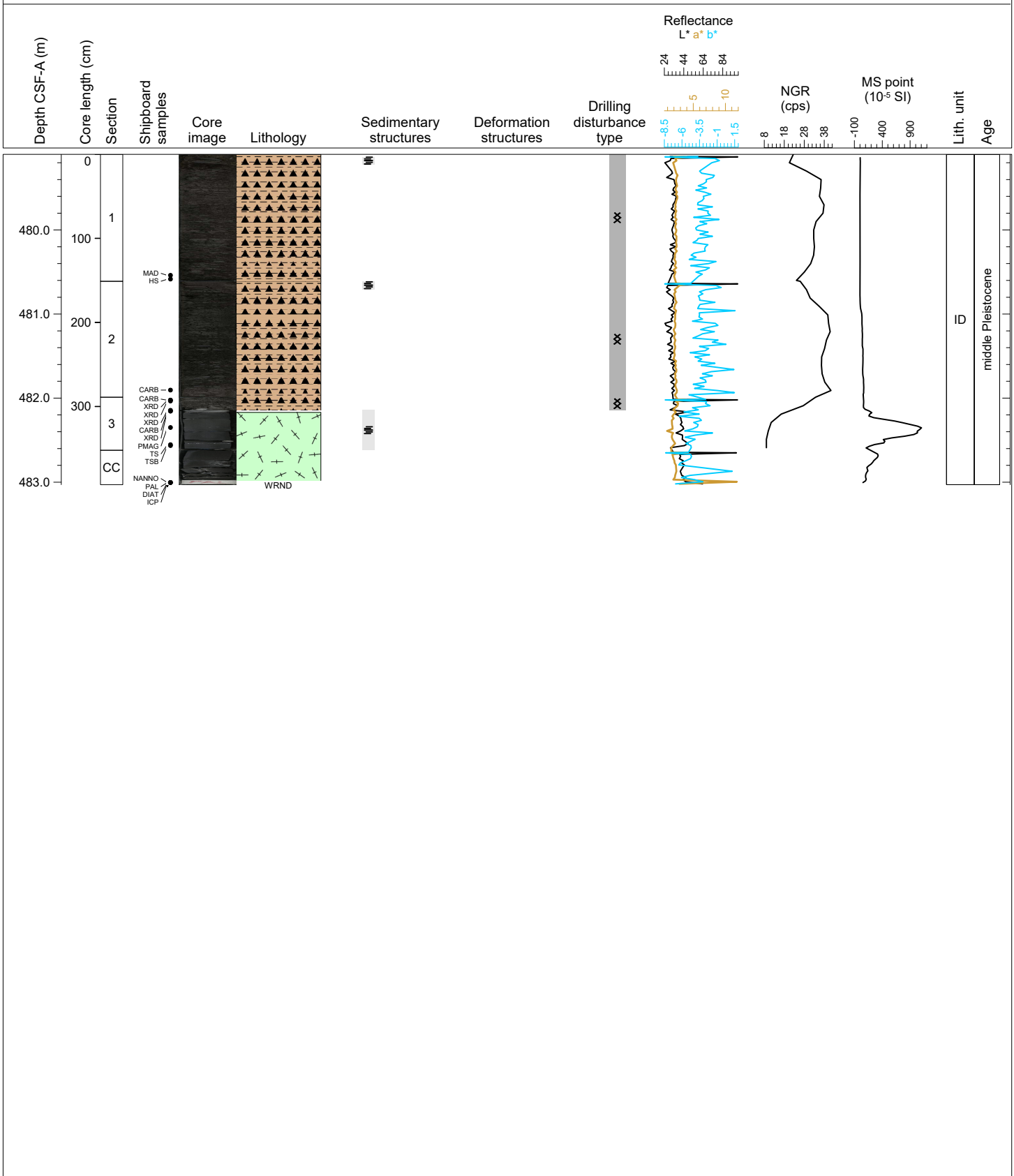
Hole 385-U1545A Core 70X, Interval 469.4-477.79 m (CSF-A)

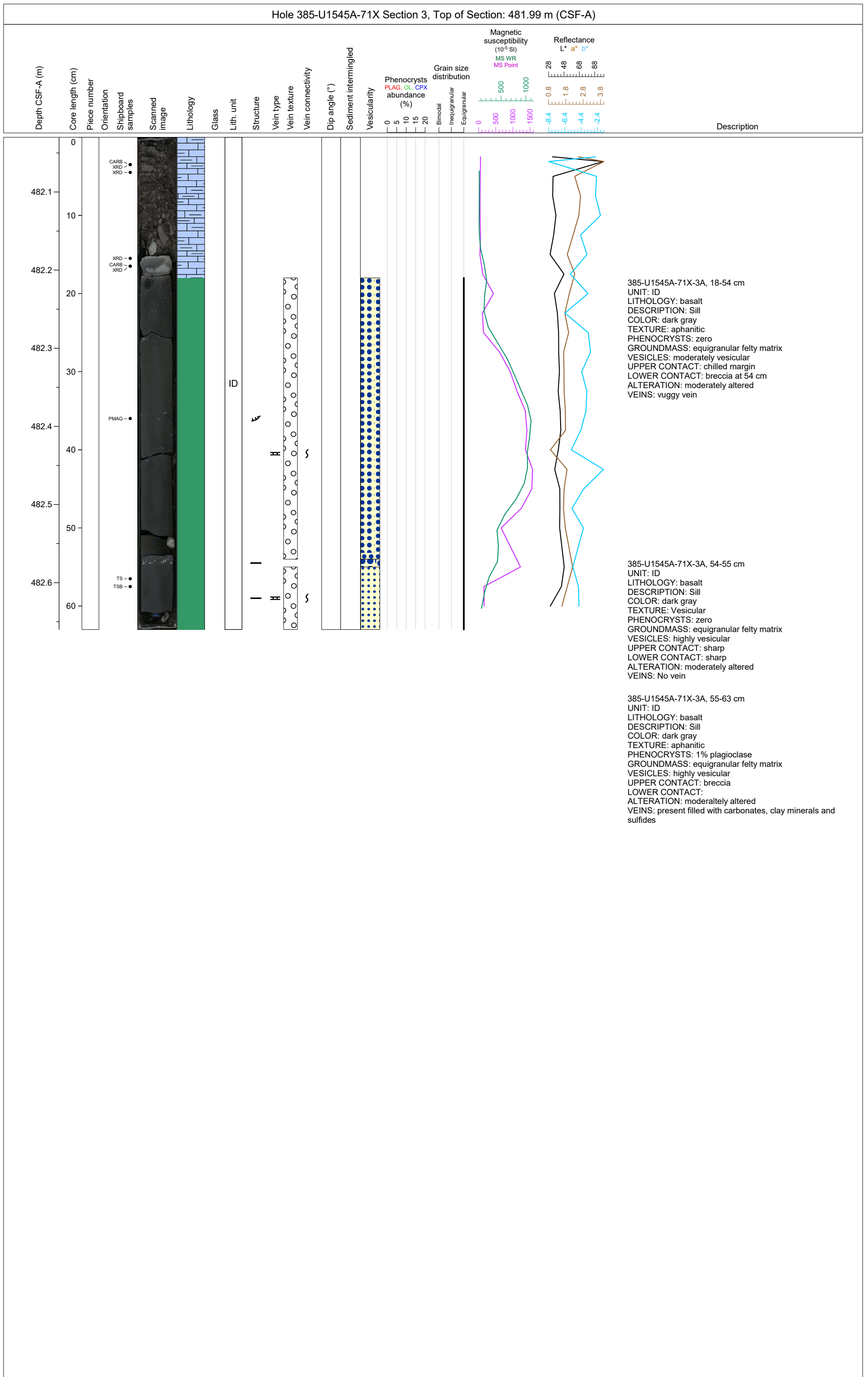
The core is composed of a mainly dark yellowish brown (10YR 4/2) SILICEOUS CLAYSTONE in sections 1 to 2 and a mainly dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE in other sections. A dark yellowish brown (10YR 4/2) SILICEOUS CLAYSTONE layer is also observed from 82 to 101 cm in section 4. Most of the core are relatively indurated and SILICEOUS CLAYSTONES are characterized by mm-thick (darker and lighter color) laminae. Lighter color lamination is composed of a dark yellowish brown (10YR 4/2) MICRITE- RICH SILICEOUS CLAYSTONE and moderate yellowish brown (10YR 5/4) SILT-RICH SILICEOUS CLAYSTONE. In section 2 (0-39 cm), LIMESTONE/DOLOSTONE is also present and composed of numerous authigenic dolomite crystals as confirmed by SEM observation. Sediments are moderately to very disturbed by drilling throughout the core (breccia and biscuits).

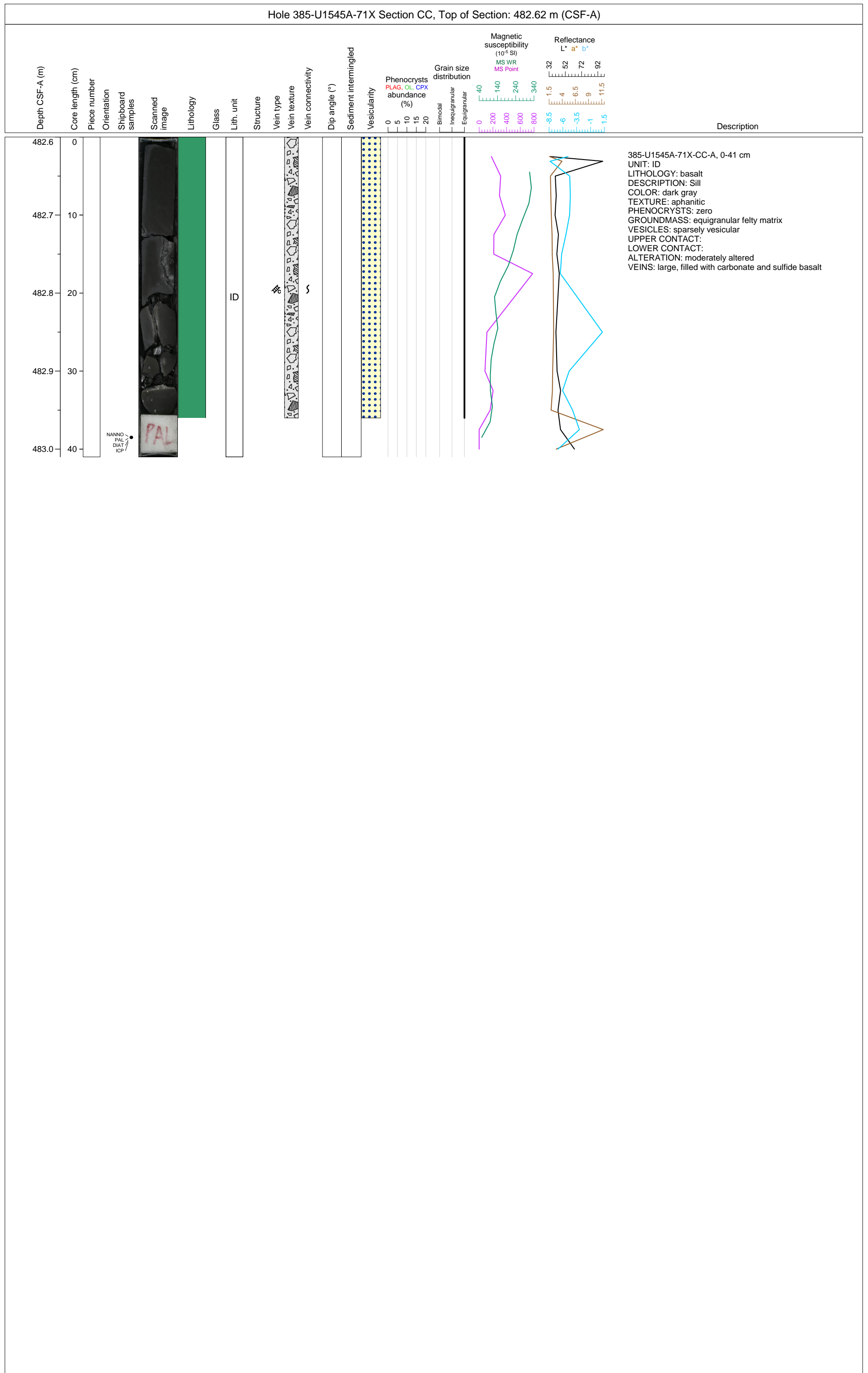


Hole 385-U1545A Core 71X, Interval 479.1-483.03 m (CSF-A)

The core is composed of a relatively indurated dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE in section 1 to the top upper ~15.3 cm of section 3. SILICEOUS CLAYSTONES are partially laminated. Lamination is characterized by a thickness of few mm and a darker color. Sediments are moderately to very disturbed by drilling throughout the core (breccia). From 15.3 cm of section 3 to the end of section CC, there are igneous rocks (dolerite).

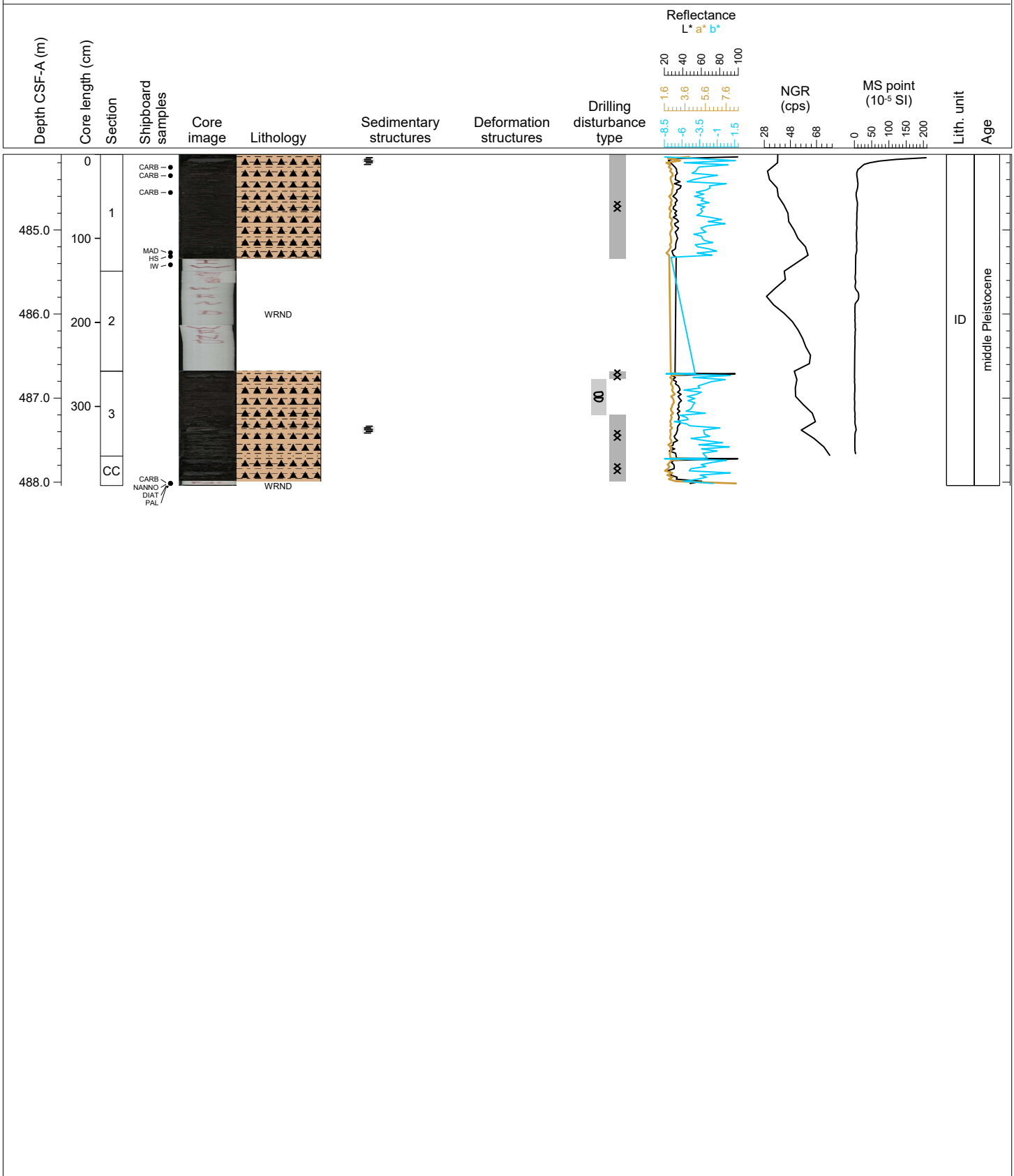






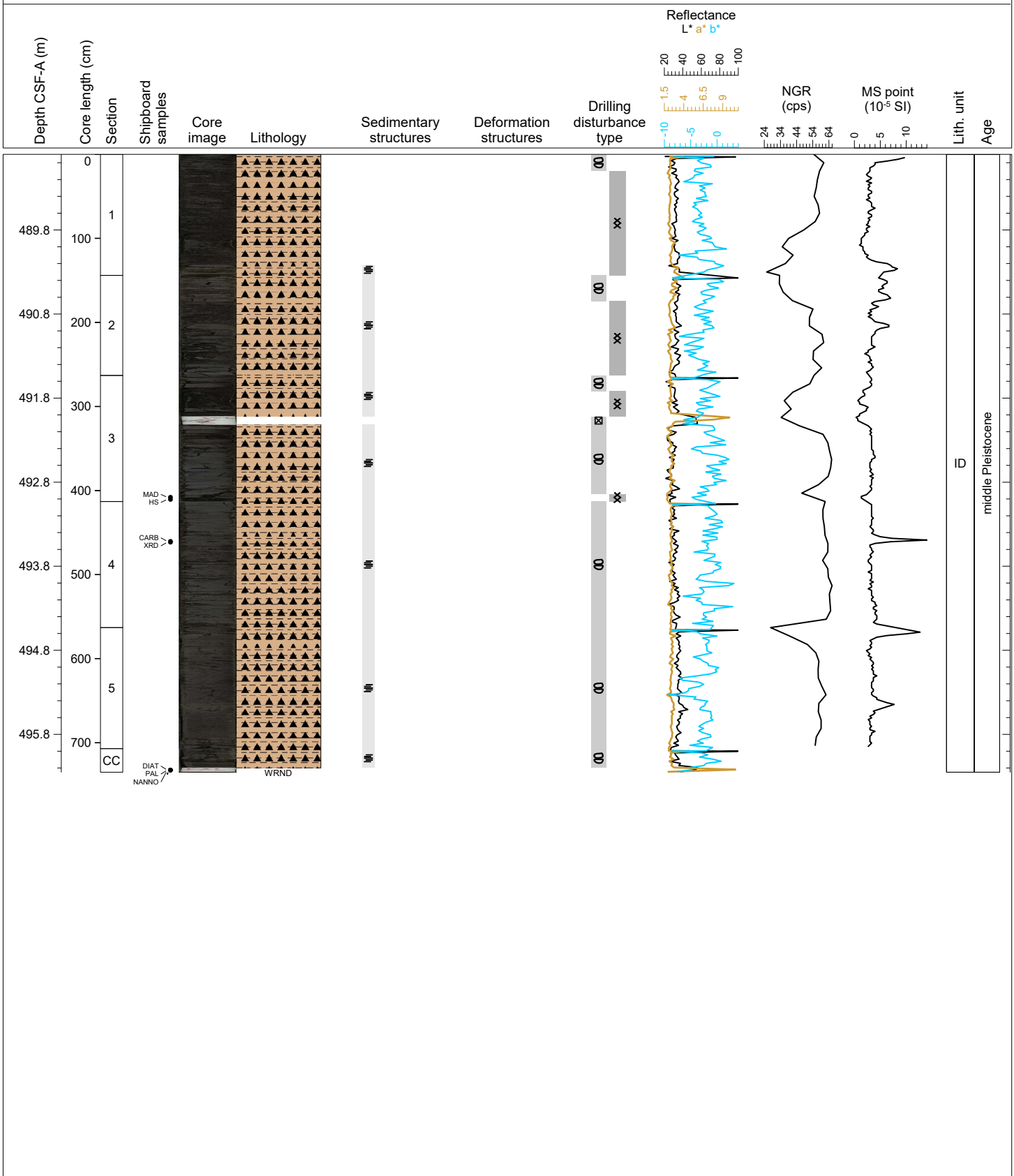
Hole 385-U1545A Core 72X, Interval 484.1-488.04 m (CSF-A)

The core is a dusky yellowish brown (10Y 2/2) SILICEOUS CLAYSTONE. Most of the core is relatively indurated and very disturbed (drilling breccia). A part of sections 1 (from 6 to 10 cm) and 2 (from 66 to 73 cm) is indurated and partially laminated. The mm-thick laminae have a dark yellowish brown (10YR 4/2) color.



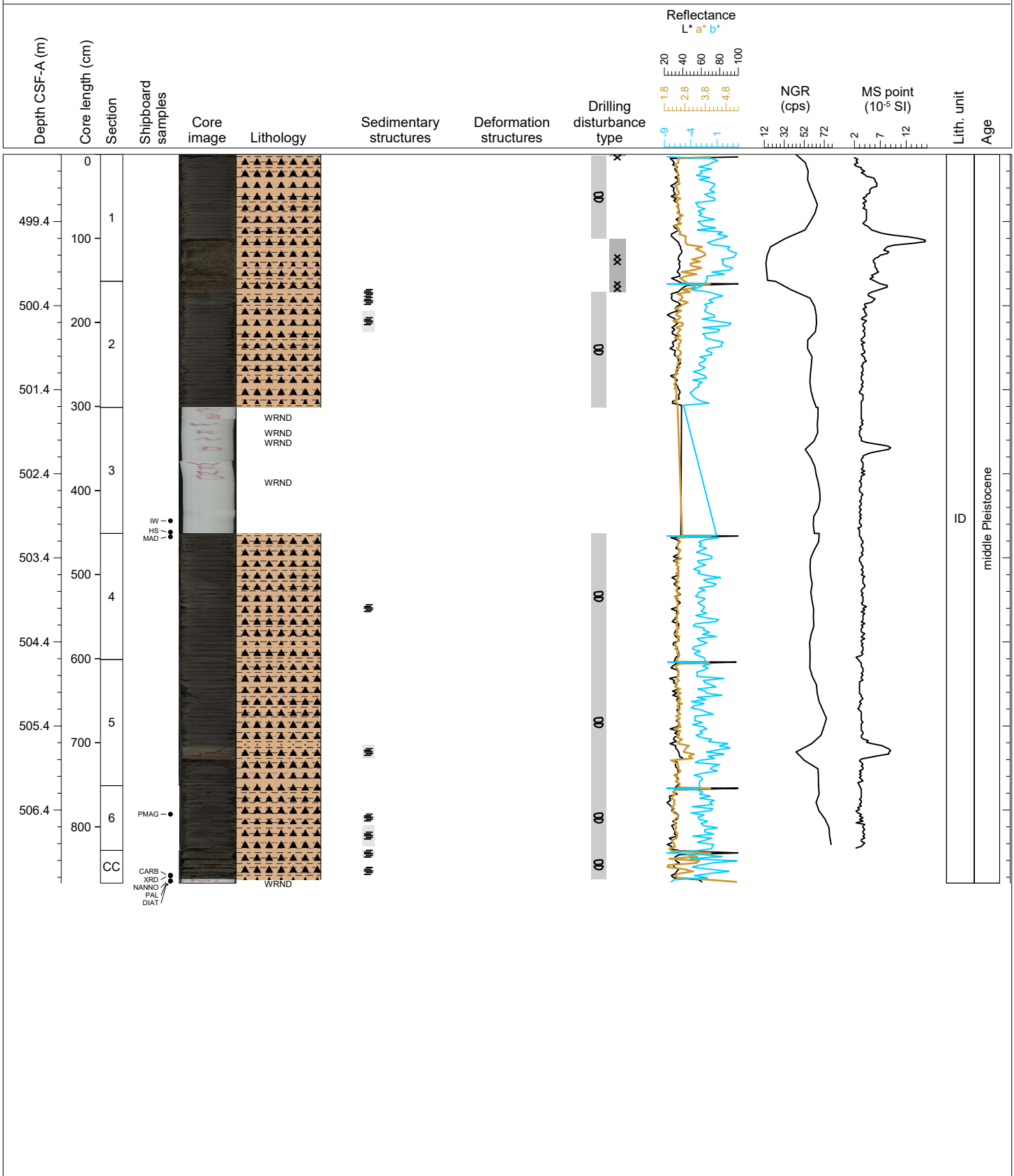
Hole 385-U1545A Core 73X, Interval 488.9-496.25 m (CSF-A)

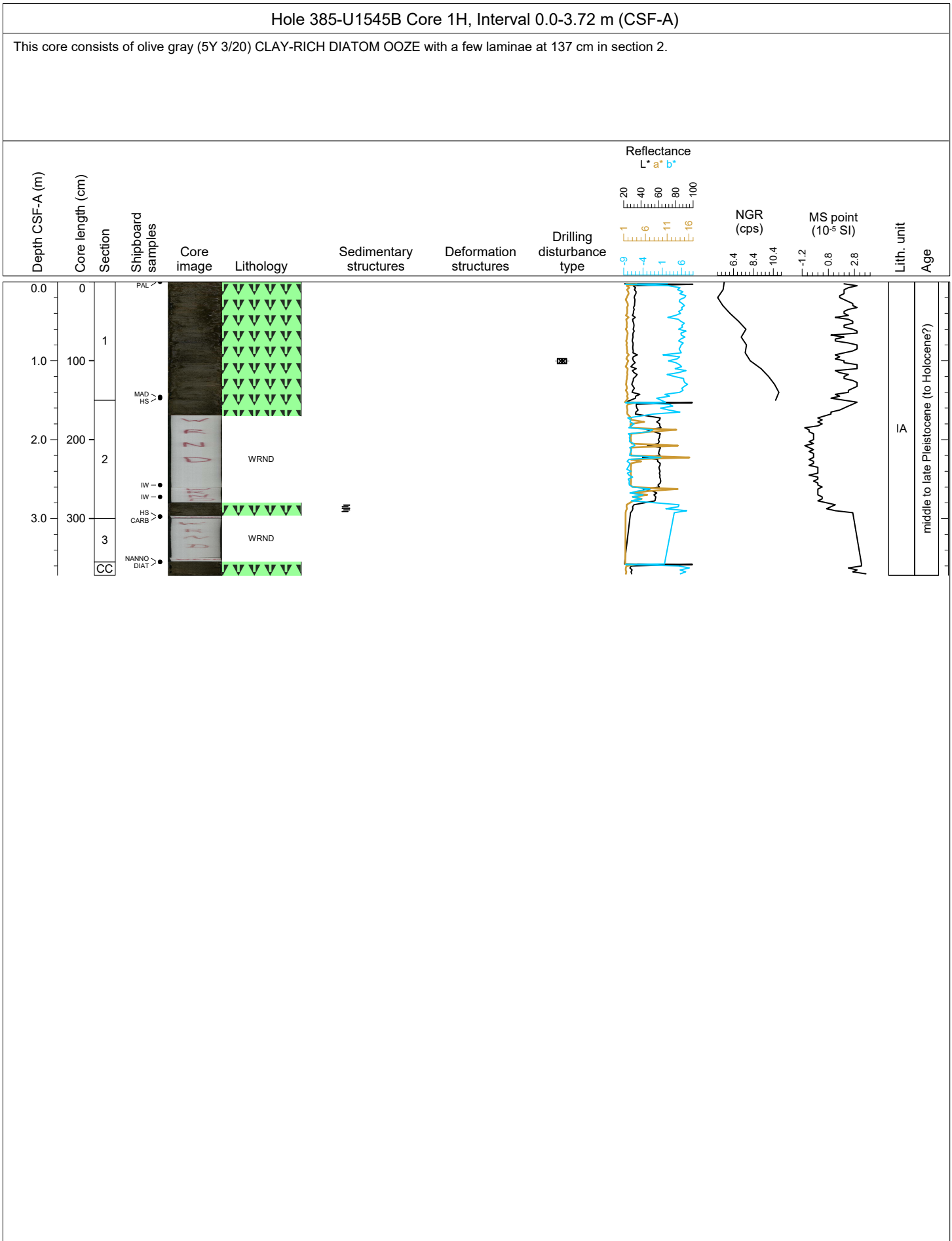
The core is mainly dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE. Dark yellowish brown (10YR 4/2) SILICEOUS CLAYSTONE in sections 1 (from 131 to 144 cm), 2 (from 0 to 31 cm) and 5 (from 92 to 104 cm) contains more dolomite-rich micrite. Sediments are relatively to very indurated and partially laminated. The core is moderately to very disturbed by drilling (breccia, biscuits).



Hole 385-U1545A Core 74X, Interval 498.6-507.27 m (CSF-A)

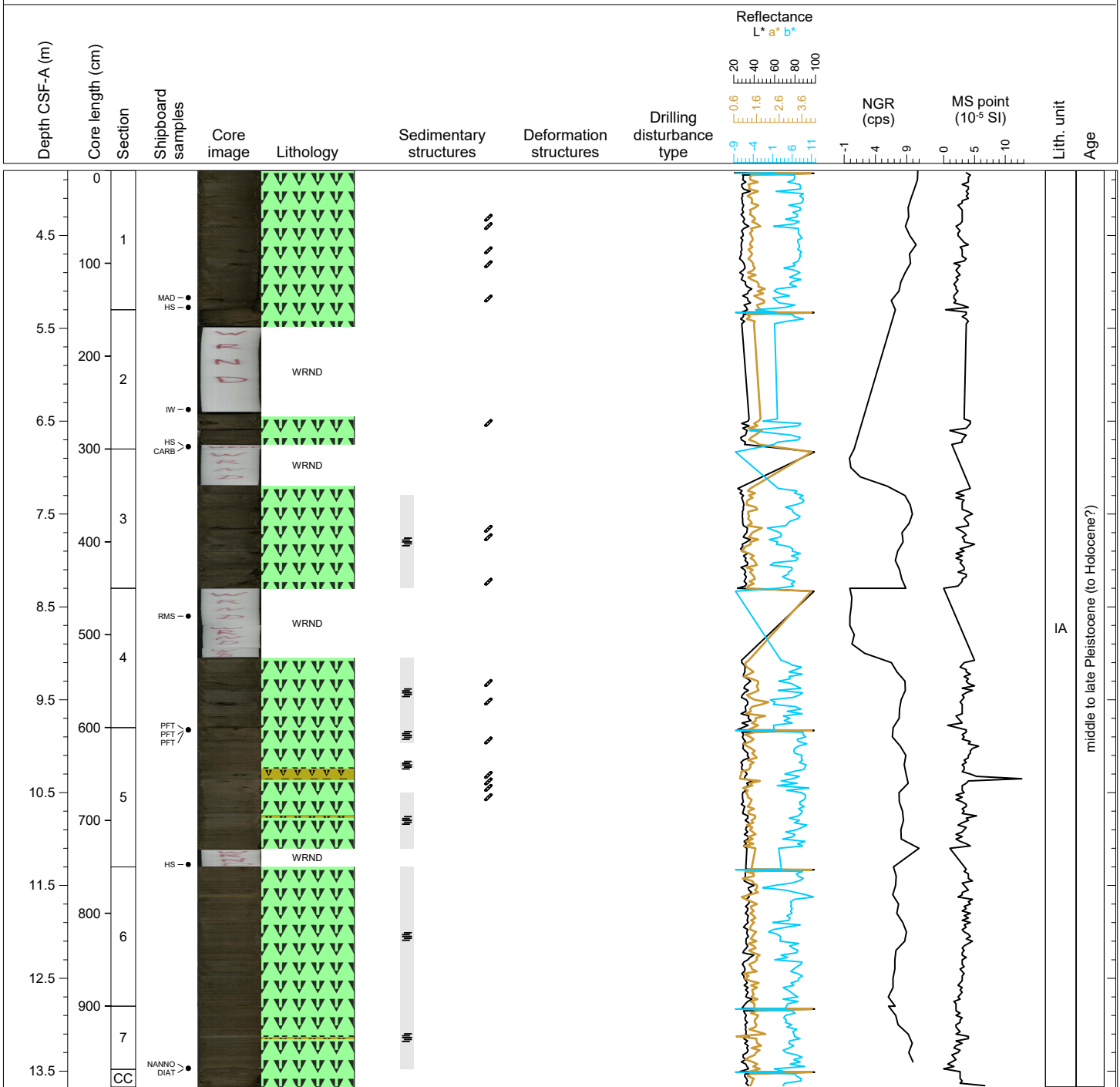
The core is mainly dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE. Dark yellowish brown (10YR 4/2) SILICEOUS CLAYSTONE intervals are observed in sections 1 (from 100 to 151 cm), 2 (from 0 to 13 cm), 5 (from 102 to 118 cm) and CC (from 0 to 26.9 cm), containing a higher amount of dolomite-rich micrite (as shown by SEM observation). Sediments are relatively to very indurated. Laminae and patches with lighter and darker color are observed in some indurated sediments. They are lightly to moderately disturbed by drilling, mostly characterized by well-preserved biscuit structures.





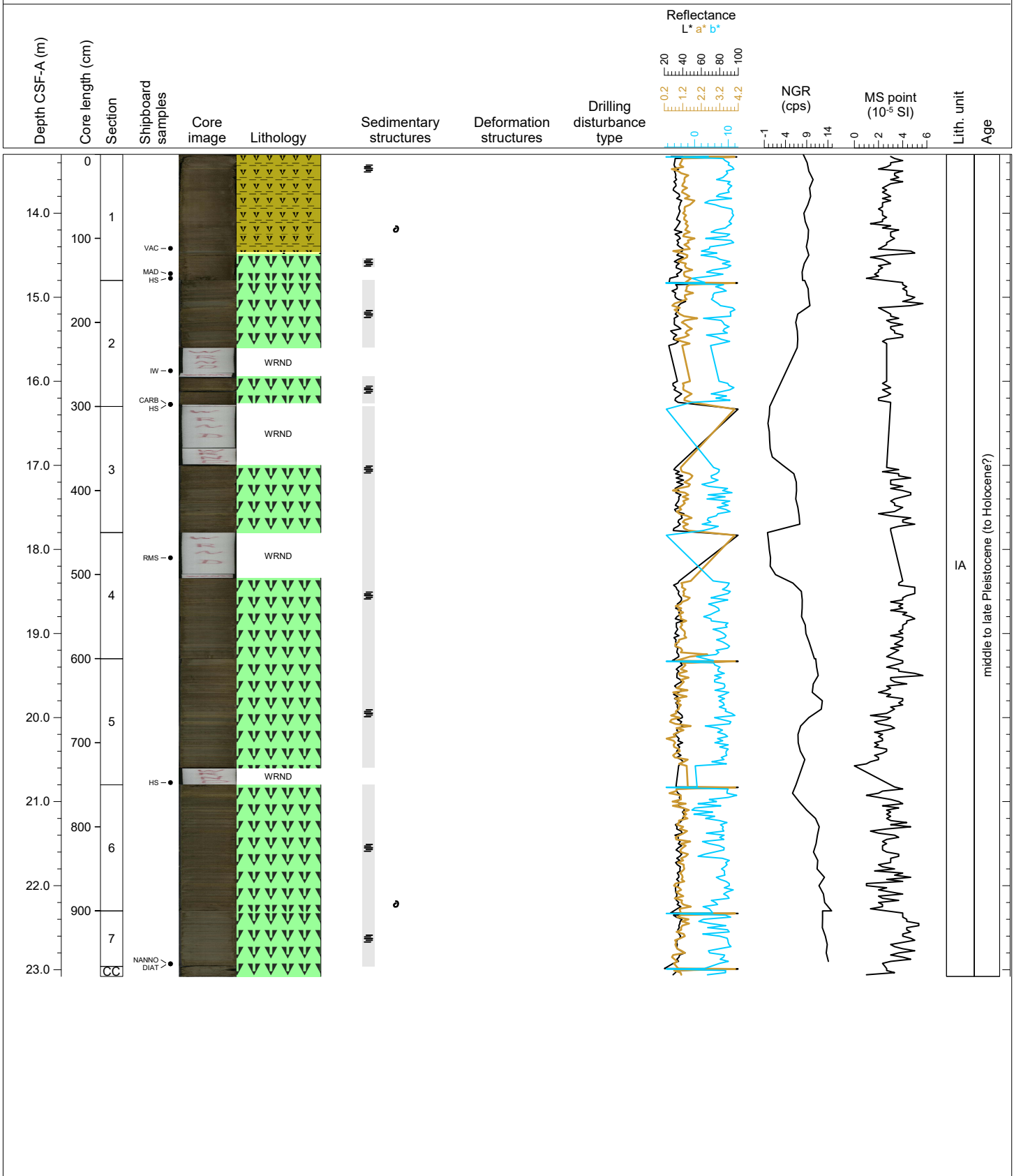
Hole 385-U1545B Core 2H, Interval 3.8-13.67 m (CSF-A)

The core consists mainly of laminated CLAY-RICH DIATOM OOZE and DIATOM OOZE, generally olive gray (5Y 3/2) with lighter diatom-rich laminae. More homogenous intervals dominate section 1 and 2 and parts of sections 3 and 5. There are a few intervals/laminae of siliciclastic SILT-RICH DIATOM CLAY, in shades of light olive gray (e.g., 5Y 5/2) in sections 5 and 7. There are open burrows in sections 1 to 5.



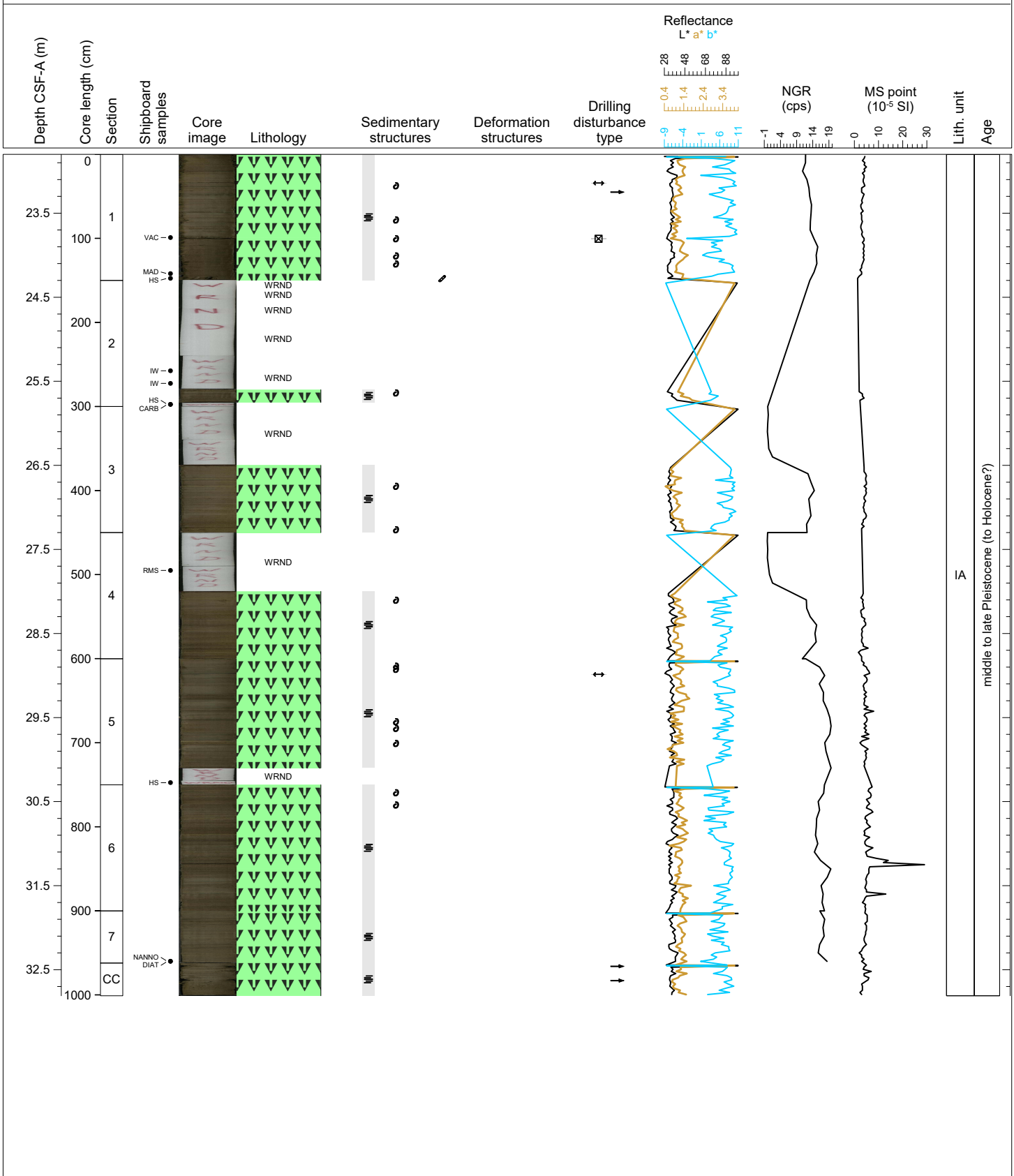
Hole 385-U1545B Core 3H, Interval 13.3-23.08 m (CSF-A)

The core consists mainly of laminated CLAY-RICH DIATOM OOZE and DIATOM OOZE, generally olive gray (5Y 3/2) with lighter diatom-rich laminae. The laminae are tilted and deformed in section 2 from 114 cm, and in sections 4 (107 to 145 cm) and 5 (55 to 63 cm). A shell fragment is present in section 1 at 89 cm and at 142 cm in section 6. A lighter SILT layer occurs between 116 and 118 cm in section 1.



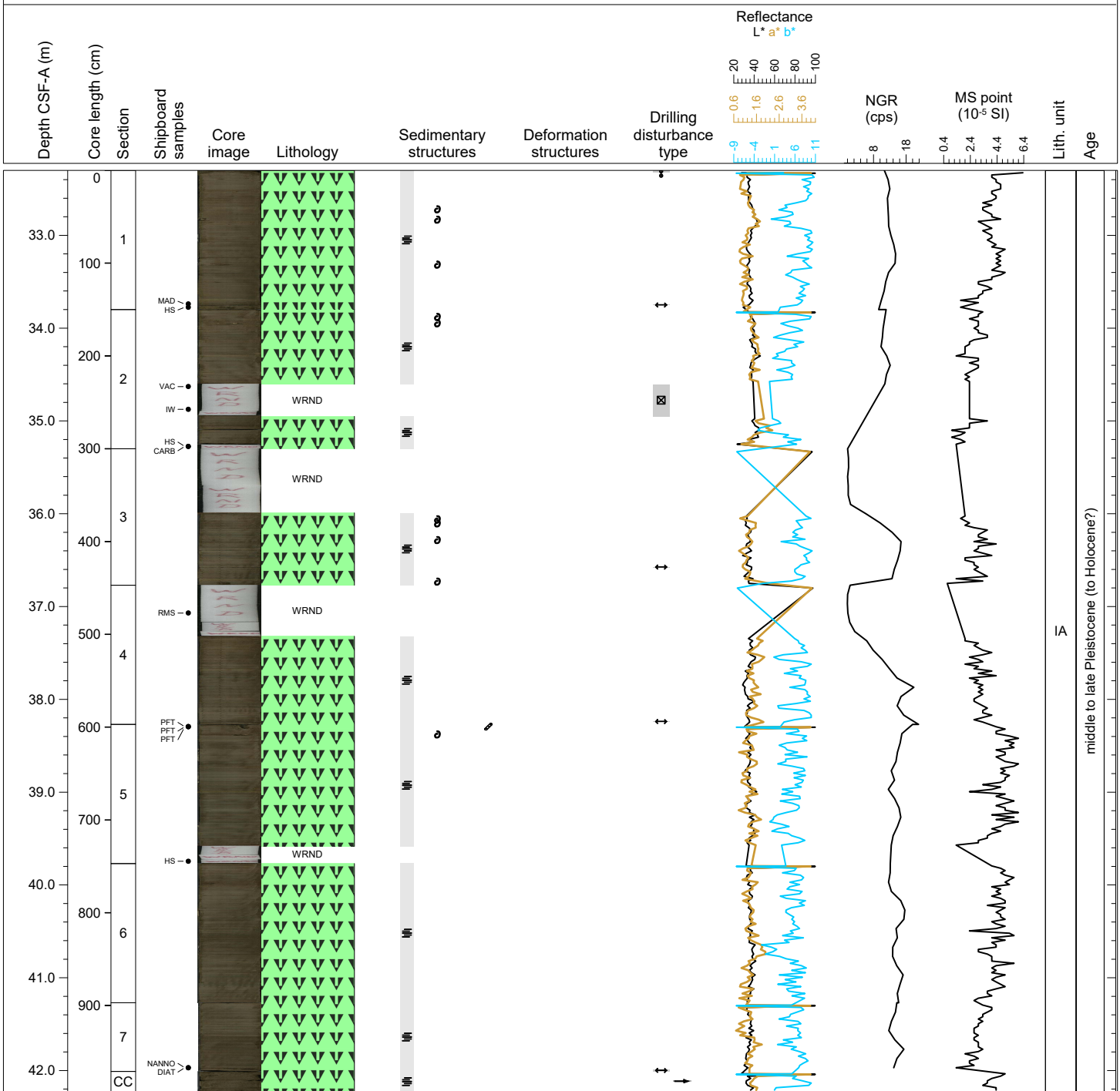
Hole 385-U1545B Core 4H, Interval 22.8-32.81 m (CSF-A)

This core consists of laminated olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Lamination displays darker and lighter (moderate olive brown 5Y 4/4, yellowish grey 5Y 7/2) colors. Lighter color laminae are composed of DIATOM OOZE. Shell fragments occur from sections 1 to 6. A thin layer of black SAND (5Y 2/1 olive black) occurs in section 6 at 94-94.5 cm and a medium grey (N5) patch is observed in section 6 at 8.9-9.2 cm. Few gas expansion features are present in sections 1 and 5.



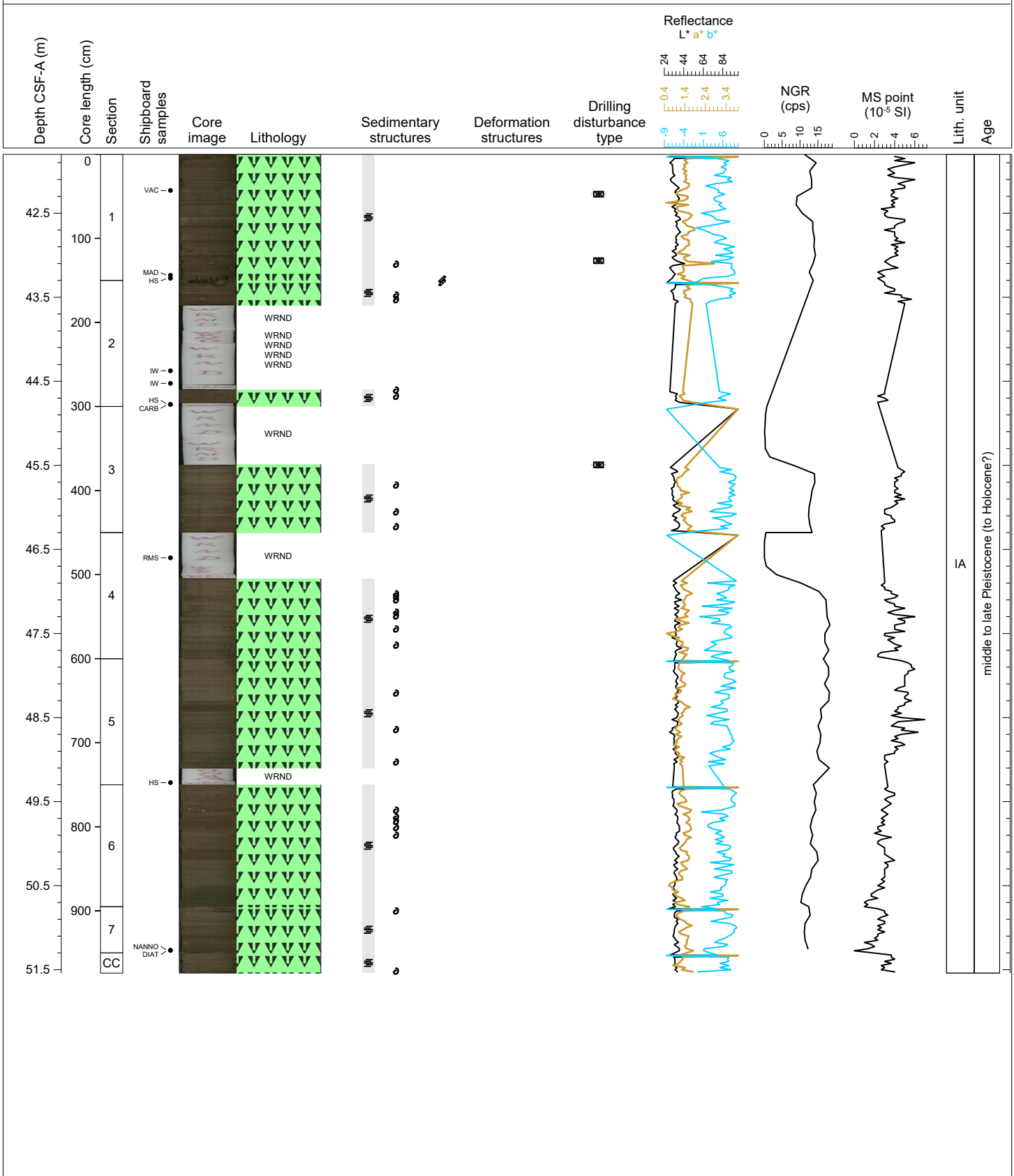
Hole 385-U1545B Core 5H, Interval 32.3-42.23 m (CSF-A)

This core consist of an olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Cm-thick bands and mm-thick laminae occur throughout the core. They have darker and lighter (moderate olive brown 5Y 4/4, yellowish grey 5Y 7/2) colors. Lighter color laminae are composed of DIATOM OOZE. Shells fragments occur in sections 1, 2, 3 and 5. Few gas expansion features are present in sections 1 and 5.



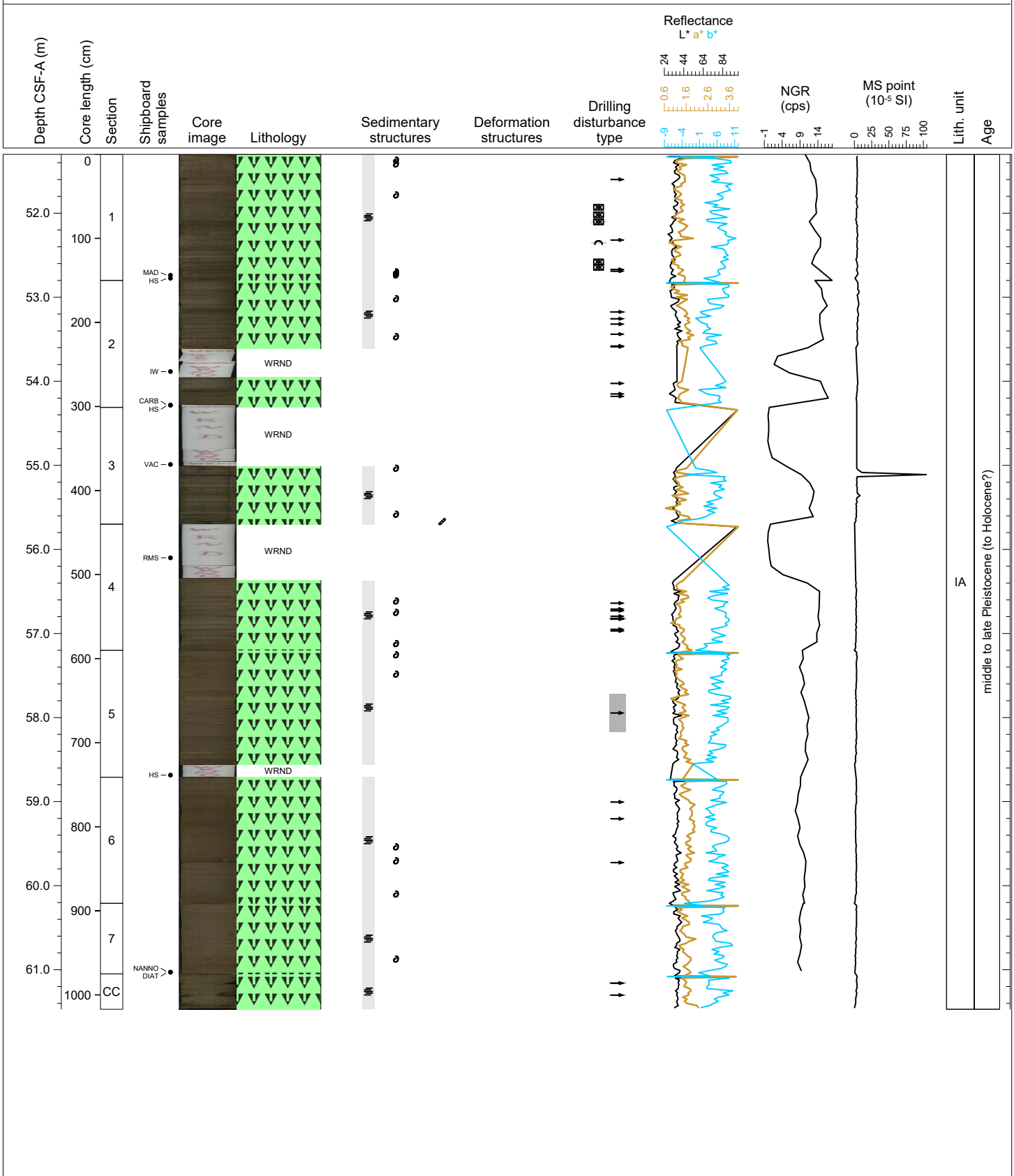
Hole 385-U1545B Core 6H, Interval 41.8-51.54 m (CSF-A)

This core consists of an olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Cm-thick bands and mm-thick laminae occur throughout the core. They have darker and lighter (moderate olive brown 5Y 4/4, yellowish grey 5Y 7/2) colors. Lighter color laminae are composed of DIATOM OOZE and mostly occur in all sections except in section 2 and CC. Shells fragments occur in all sections.



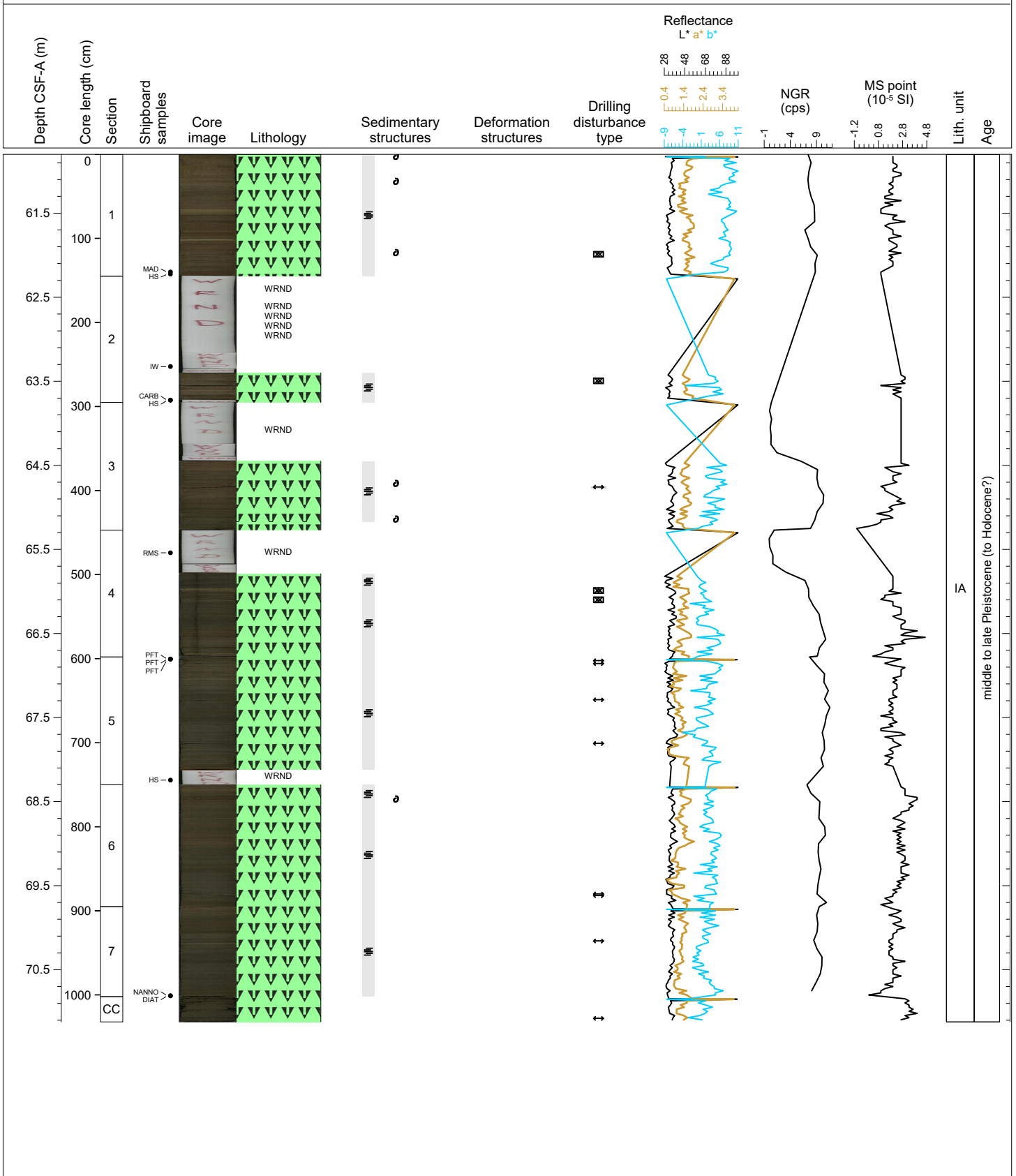
Hole 385-U1545B Core 7H, Interval 51.3-61.47 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Cm-thick bands and mm-thick laminae occur throughout the core. They have darker and lighter (moderate olive brown 5Y 4/4, yellowish grey 5Y 7/2) colors. Lighter color laminae are composed of DIATOM OOZE and occur in most sections. Shell fragments occur in all sections. Black bands occur at 80-81.2 cm and 127-127.5 in section 3. Lithology is WRND (Wavy, Rhythmic, Nodular, Diatomaceous). Shipboard samples include MAD HS, IW, CARB HS, VAC, RMS, HS, and NANNO DIAT.



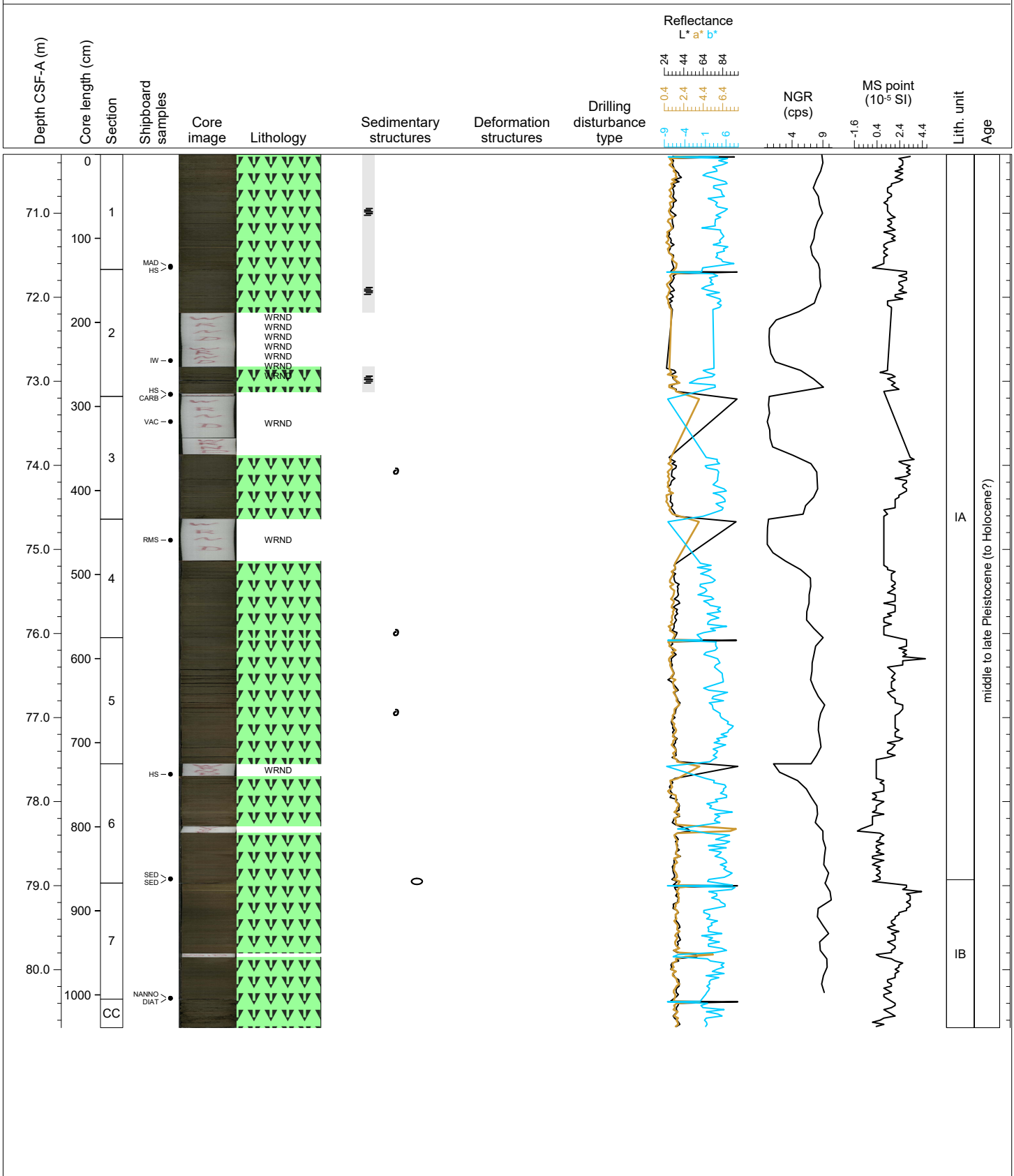
Hole 385-U1545B Core 8H, Interval 60.8-71.12 m (CSF-A)

This core consists of laminated moderate olive gray (5Y 4/4) to olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Cm-thick bands and mm-thick laminae occur throughout the core. They have darker and lighter (moderate olive brown 5Y 4/4, yellowish grey 5Y 7/2) colors. Lighter color laminae are composed of DIATOM OOZE and occur in most sections. Shell fragments occur in sections 1, 3 and 6.



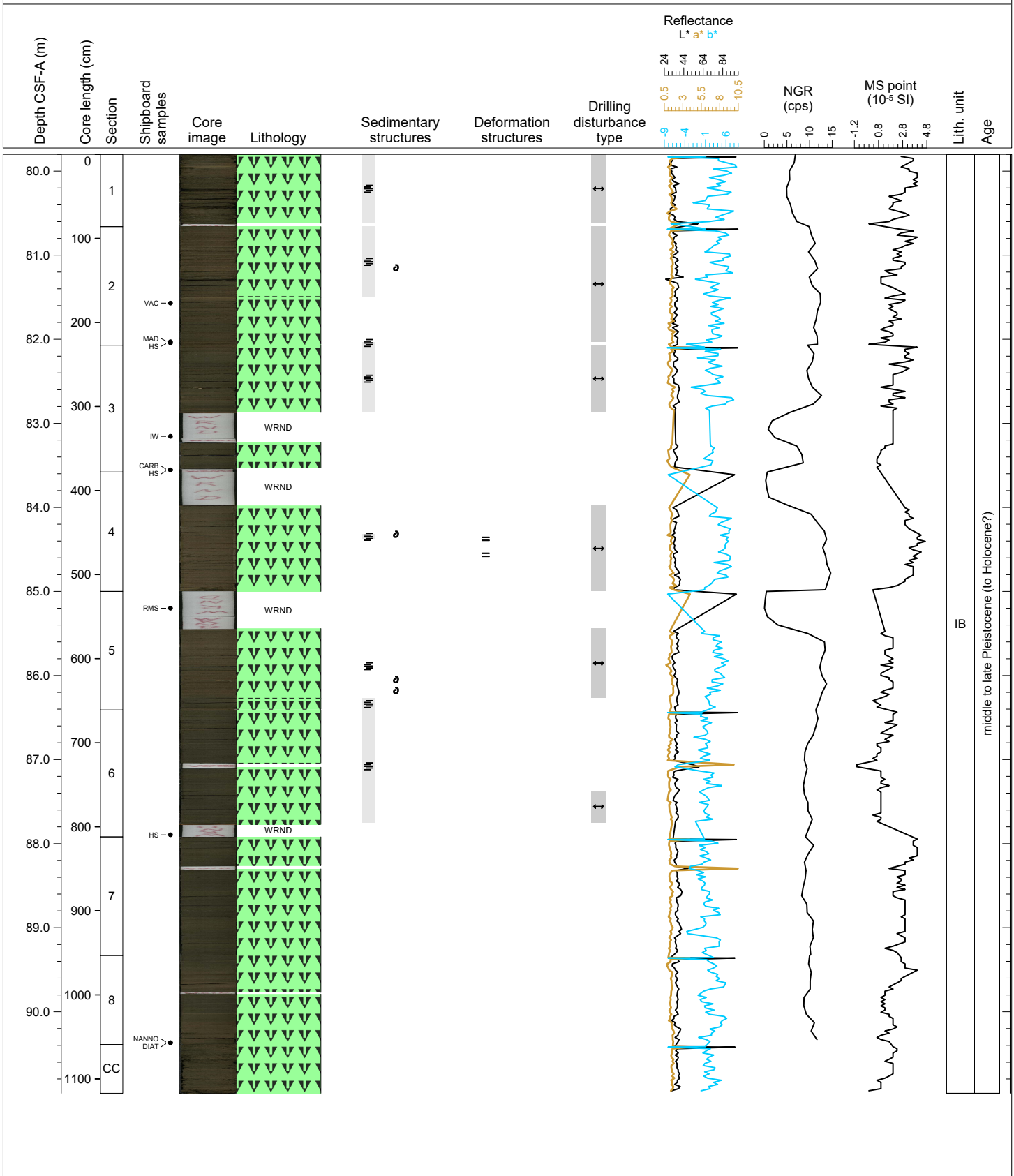
Hole 385-U1545B Core 9H, Interval 70.3-80.69 m (CSF-A)

This core consists mainly of laminated olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Shell fragments are present in section 3 at 89 cm, section 4 at 135 cm, and section 5 at 89 cm. Several intervals of lighter color (5Y 5/2) CLAY-RICH DIATOM OOZE are intercalated. A micrite-rich, soft concretion is present in section 6 at 140 cm.



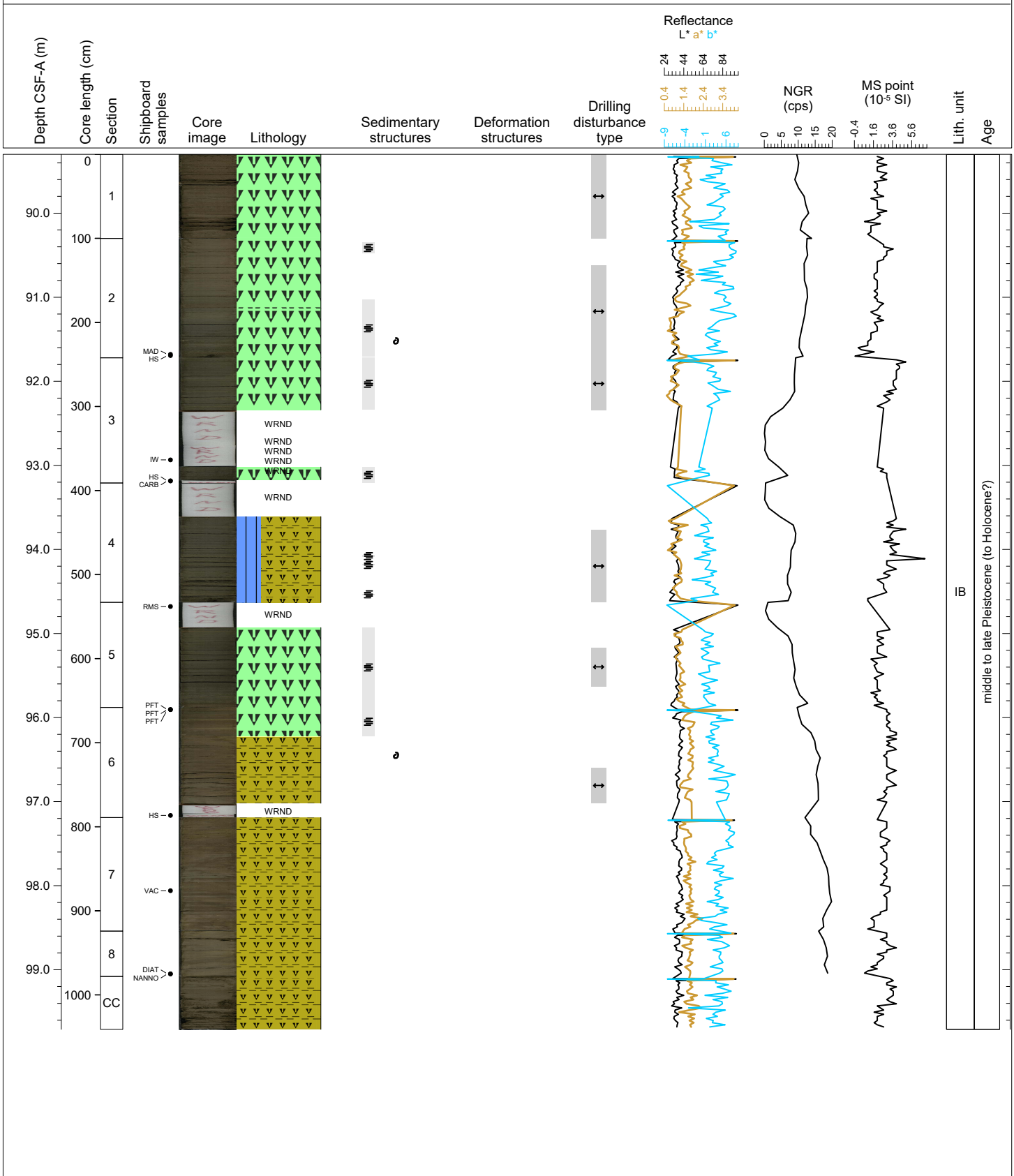
Hole 385-U1545B Core 10H, Interval 79.8-90.97 m (CSF-A)

This core consists mainly of laminated olive gray (5Y 3/2) and moderate olive gray (5Y 4/4) CLAY-RICH DIATOM OOZE with some homogenous intervals that are micrite rich. Shell fragments are present in section 2 at 49 cm, in section 3 at 51 cm, in section 4 at 74 cm, and in section 4 at 105 and 118 cm. Gas expansion voids are found in all sections.



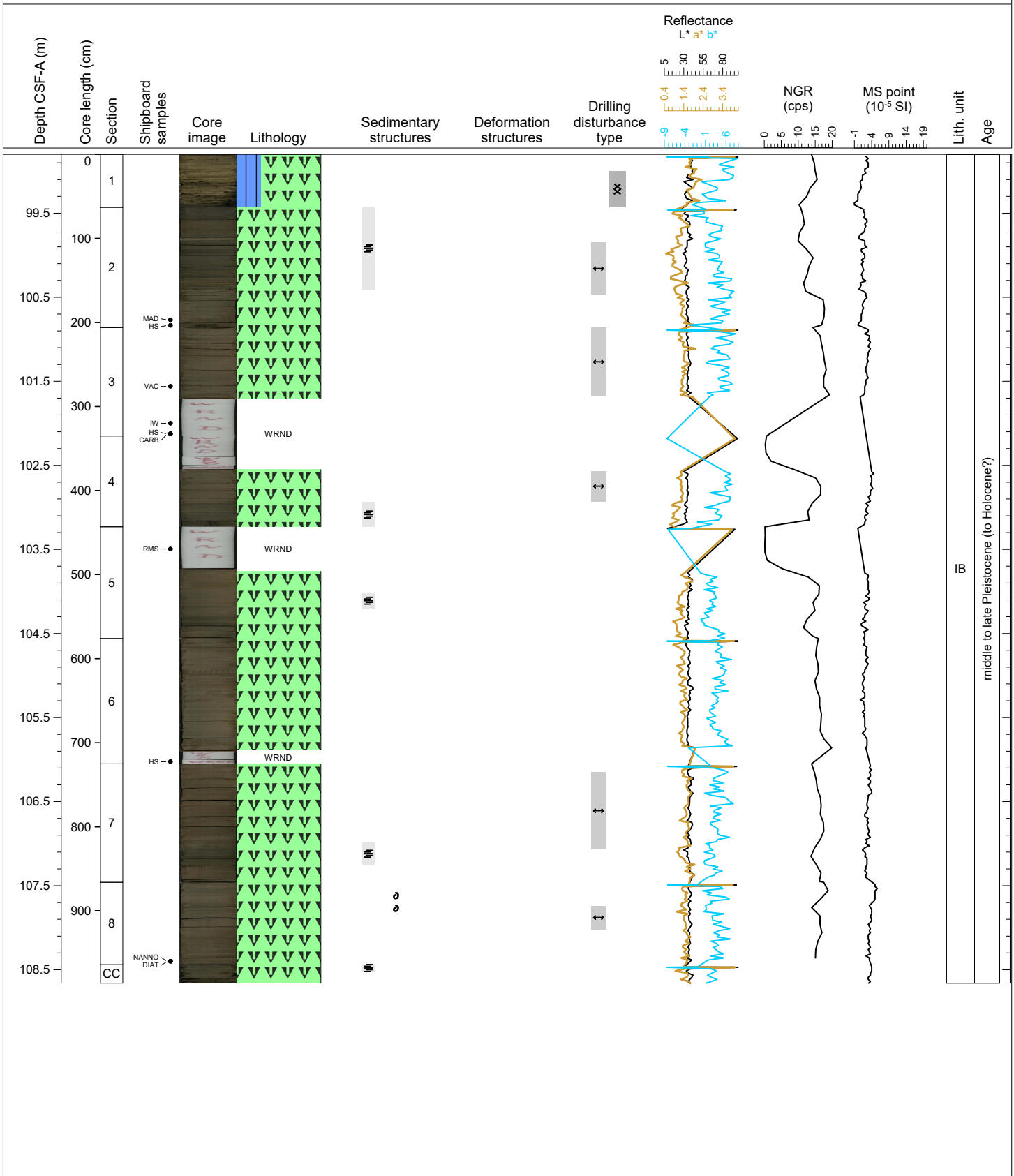
Hole 385-U1545B Core 11H, Interval 89.3-99.71 m (CSF-A)

The top of the core consists mainly of laminated olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE alternating with moderate olive gray DIATOM CLAY. A thin SILT layer occurs at 34 cm in section 6. The bottom of the core is deformed, moderate olive gray (5Y 4/4) DIATOM CLAY that is present in section 6 from 34 to 114 cm and in sections 7, 8 and CC. This core contains many cracks due to gas expansion.



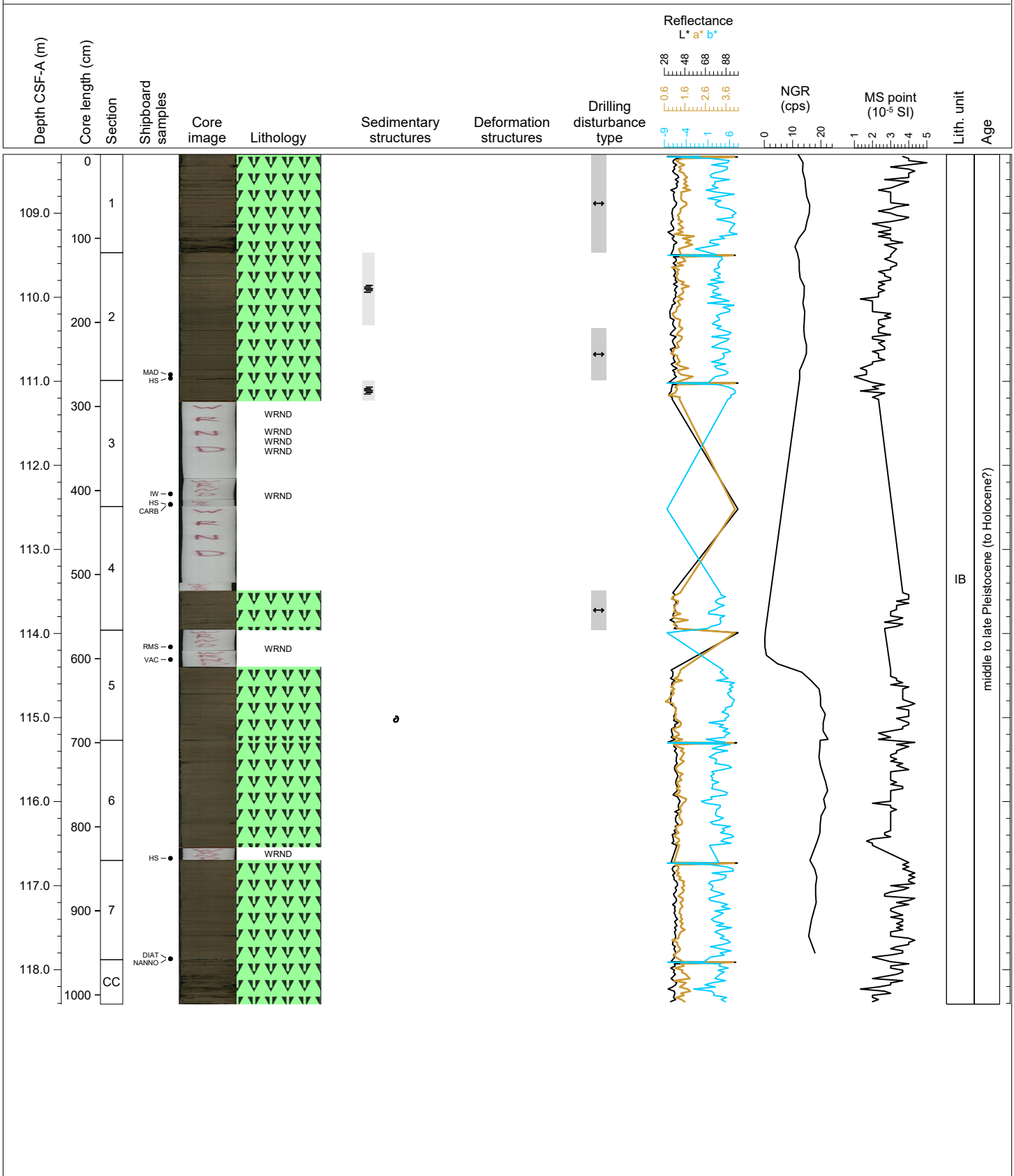
Hole 385-U1545B Core 12H, Interval 98.8-108.66 m (CSF-A)

The main lithology of this core is olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Lamination occurs in section 2 (0 to 34 cm), section 4 (78 to 140 cm), section 5 (80 to 96 cm) and section 7 (94 to 120 cm). In section 1 a layer of moderate olive gray (5Y 5/2) partially-indurated MICRITE-RICH DIATOM OOZE is present.



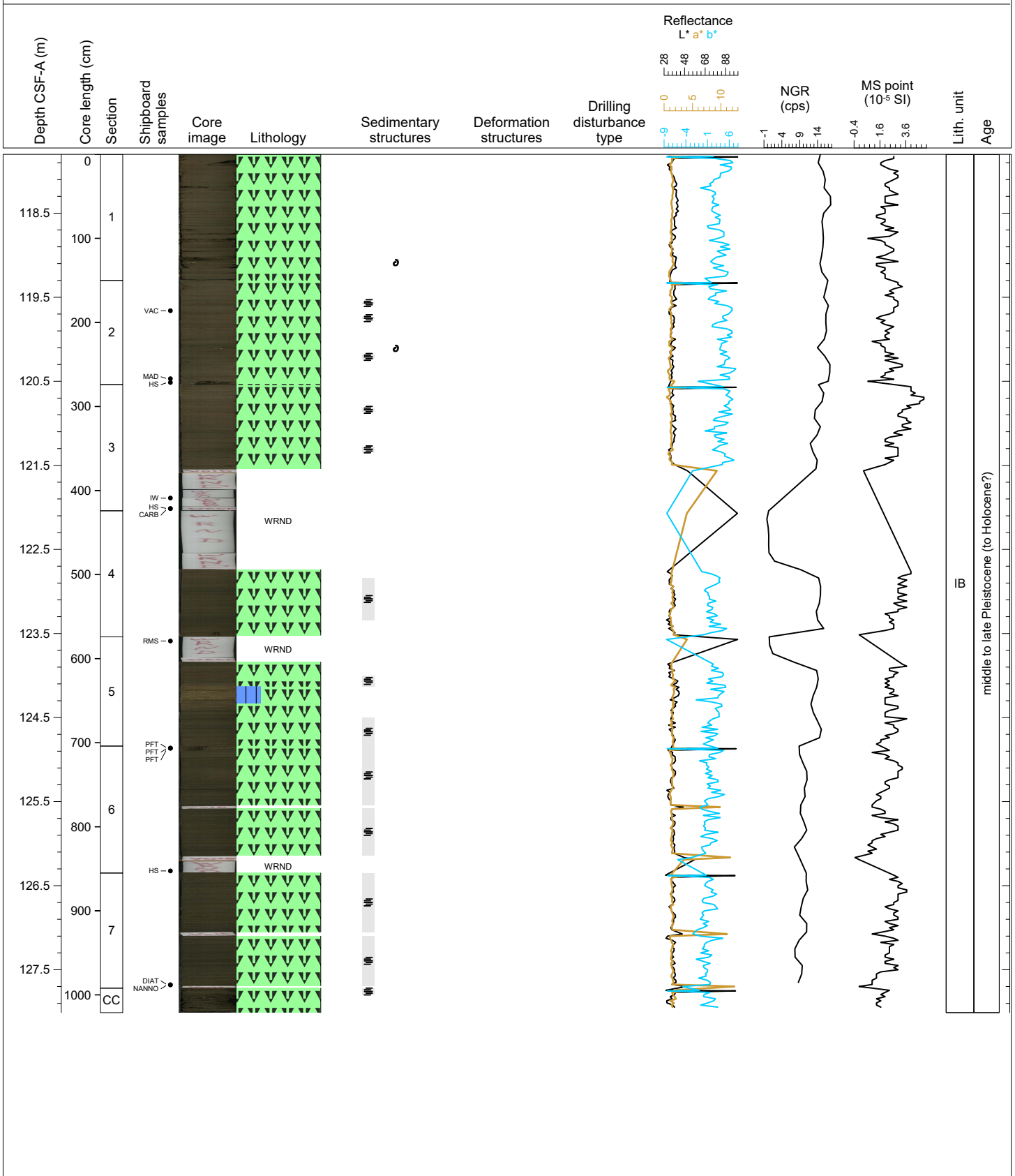
Hole 385-U1545B Core 13H, Interval 108.3-118.41 m (CSF-A)

This core consists mainly of partially laminated olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Lamination is present in sections 2, 3 and 7. Shell fragments occur at 16 and 31 cm in section 1 and at 106 cm in section 5. The first section is affected by gas expansion.



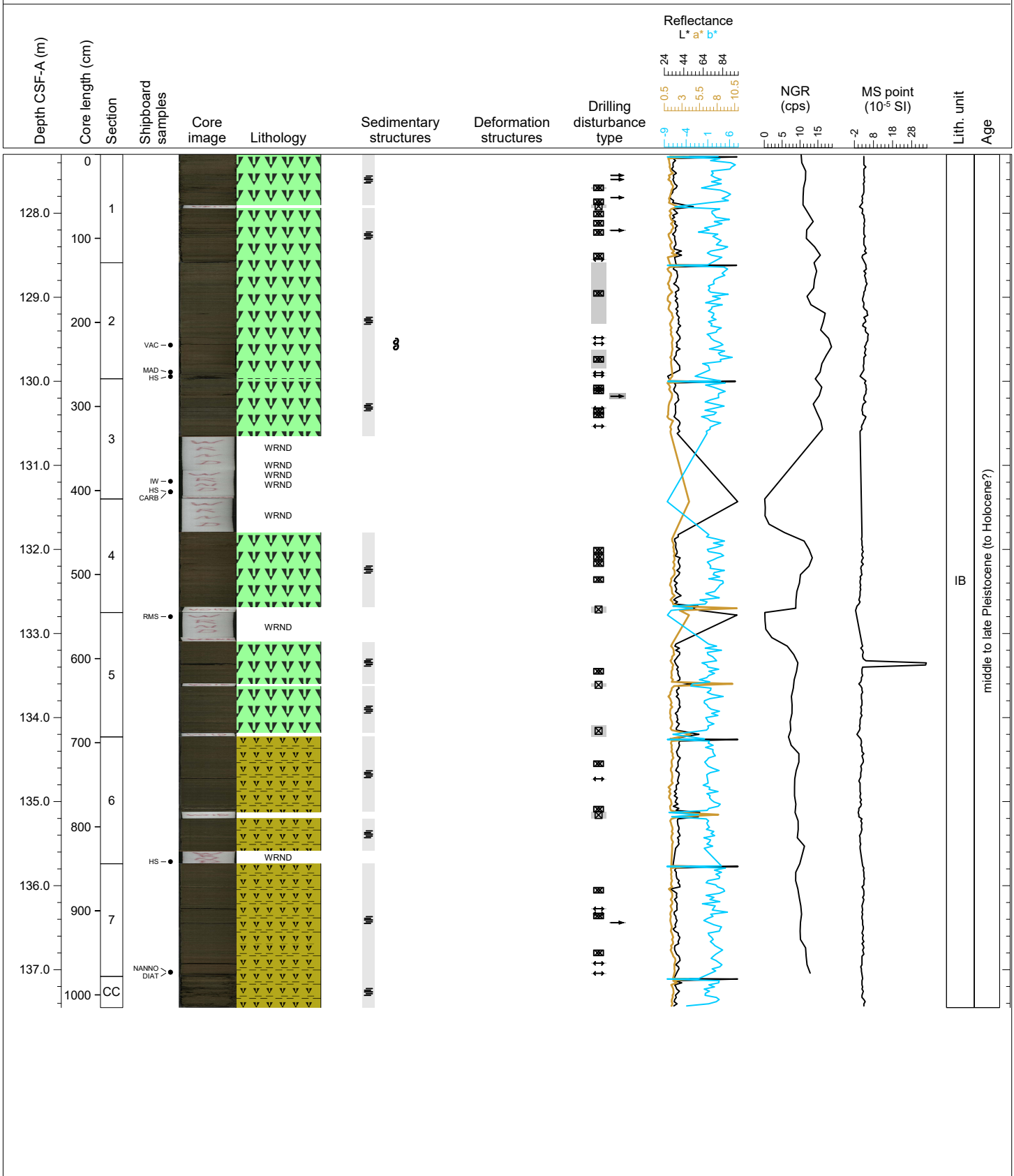
Hole 385-U1545B Core 14H, Interval 117.8-128.01 m (CSF-A)

This core consists mainly of homogenous and partially laminated olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. A few laminated intervals occur in sections 2 and 3. Section 4 is laminated from 80 to 130 cm. Lamination becomes common in sections 5, 6 and 7. Partially indurated moderate olive gray (5Y 4/4) MICRITE-RICH DIATOM OOZE is present in section 5 between 59 and 79 cm. Shell fragments are present at 81 cm in section 1. Section 6 displays two voids probably related to gas expansion.



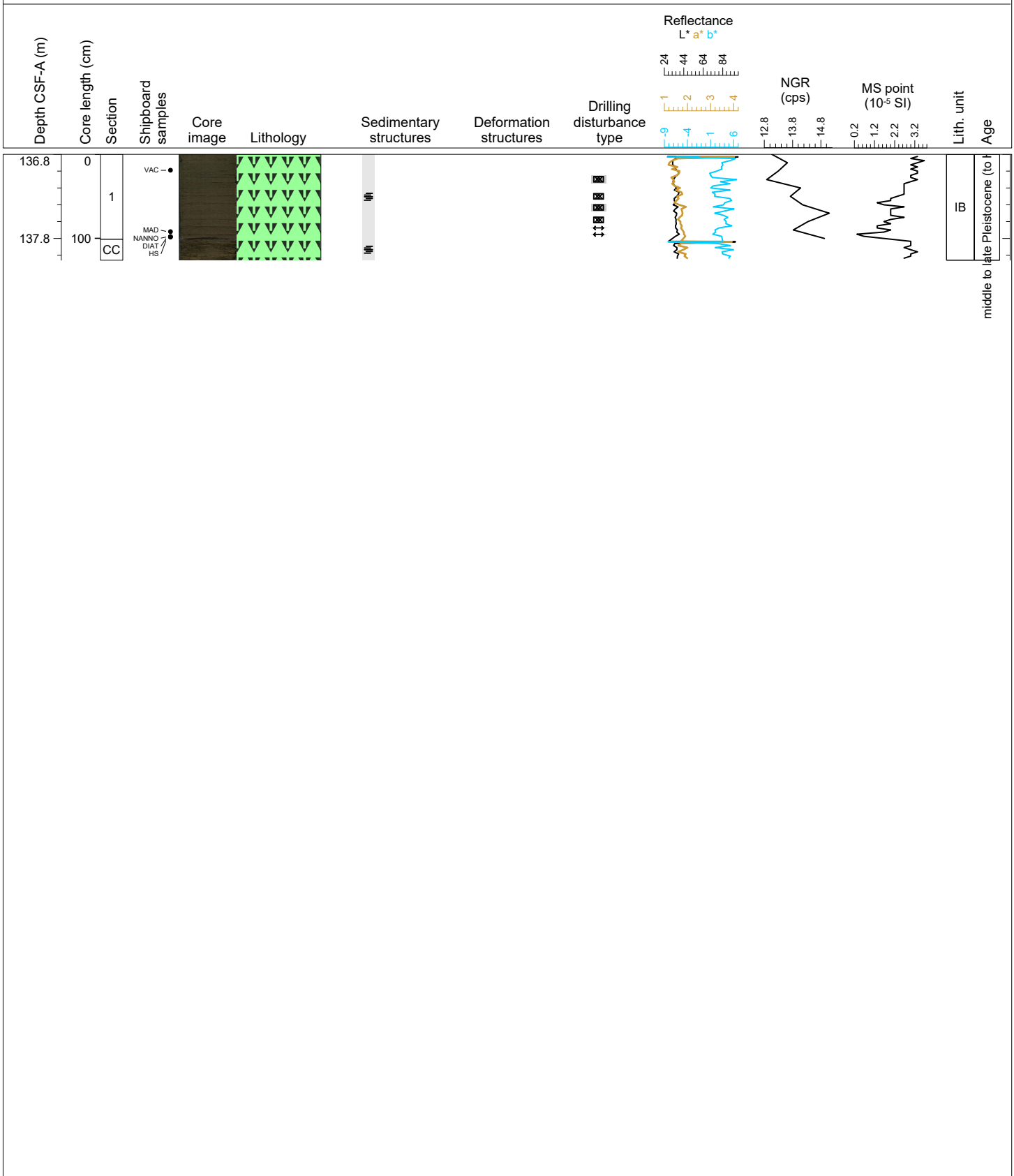
Hole 385-U1545B Core 15H, Interval 127.3-137.45 m (CSF-A)

This core consists mainly of olive gray (5Y 3/2) laminated CLAY-RICH DIATOM OOZE in sections 1 to 5 and olive gray (5Y 3/2) laminated DIATOM CLAY from sections 6 to CC. Millimeter-thick lamination and cm-thick banding display darker and lighter (yellowish grey, 5Y 7/2) colors. A black color band occurs between 61 and 63 cm in section 5. Gas expansion features and cracks are present throughout the core.



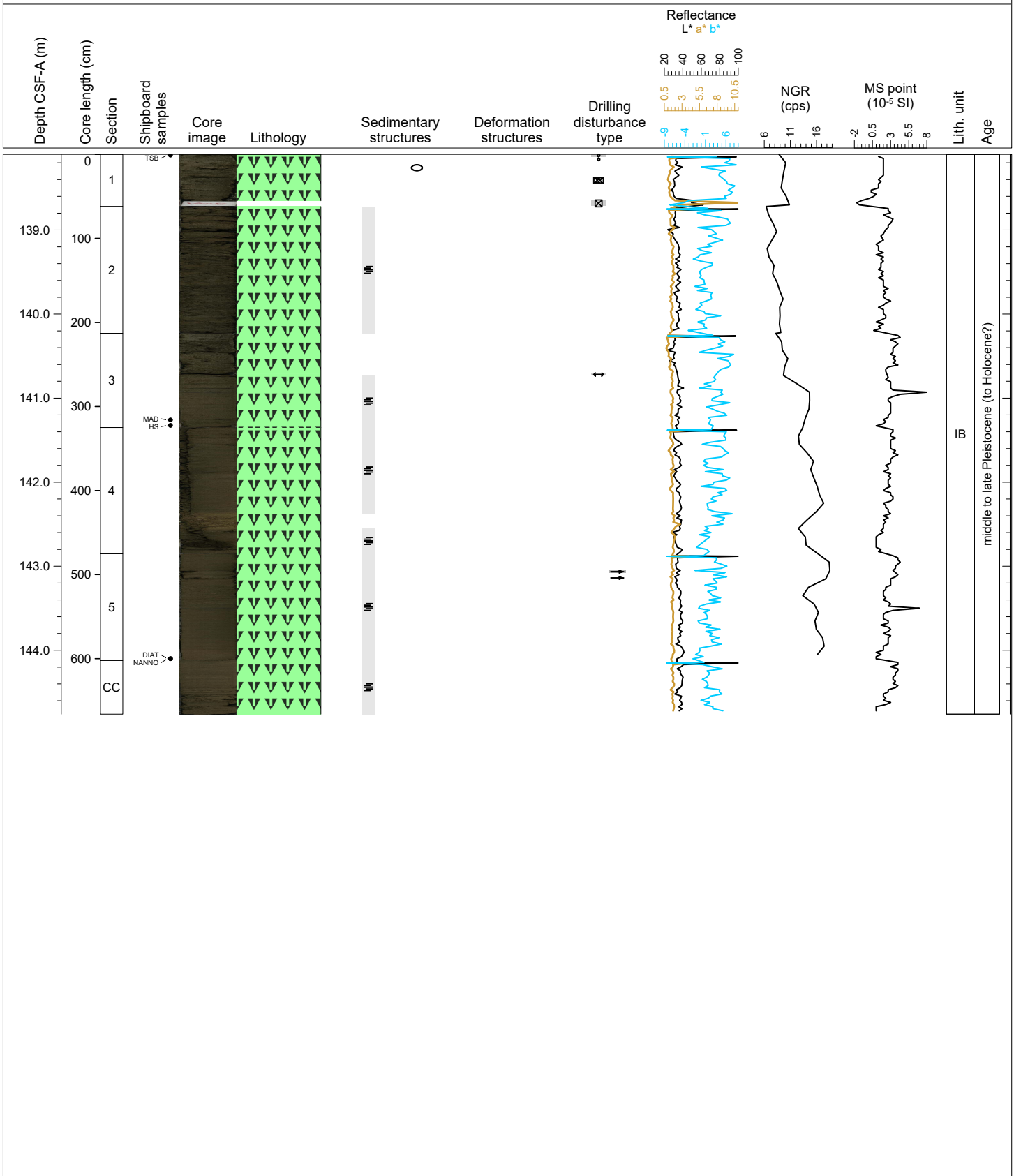
Hole 385-U1545B Core 16H, Interval 136.8-138.06 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with some mm-thick laminae and cm-thick bands. Few cracks and gas expansion features occur throughout the core.



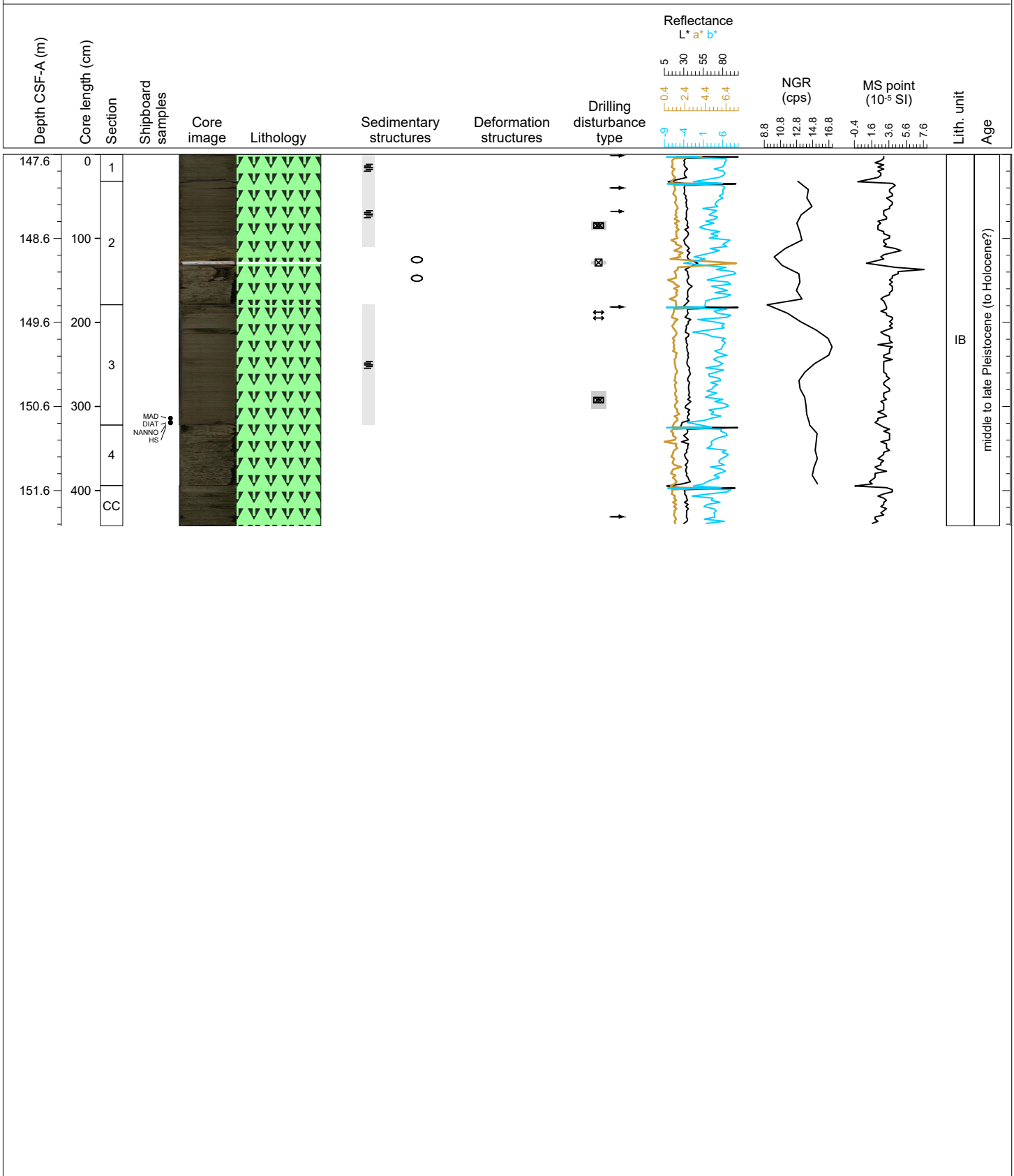
Hole 385-U1545B Core 17H, Interval 138.1-144.76 m (CSF-A)

This core is olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with few faint mm-thick laminae and cm-thick bands. A siliceous concretion occurs at 15-17 cm in section 1. Most of the sediments are very disturbed by drilling.



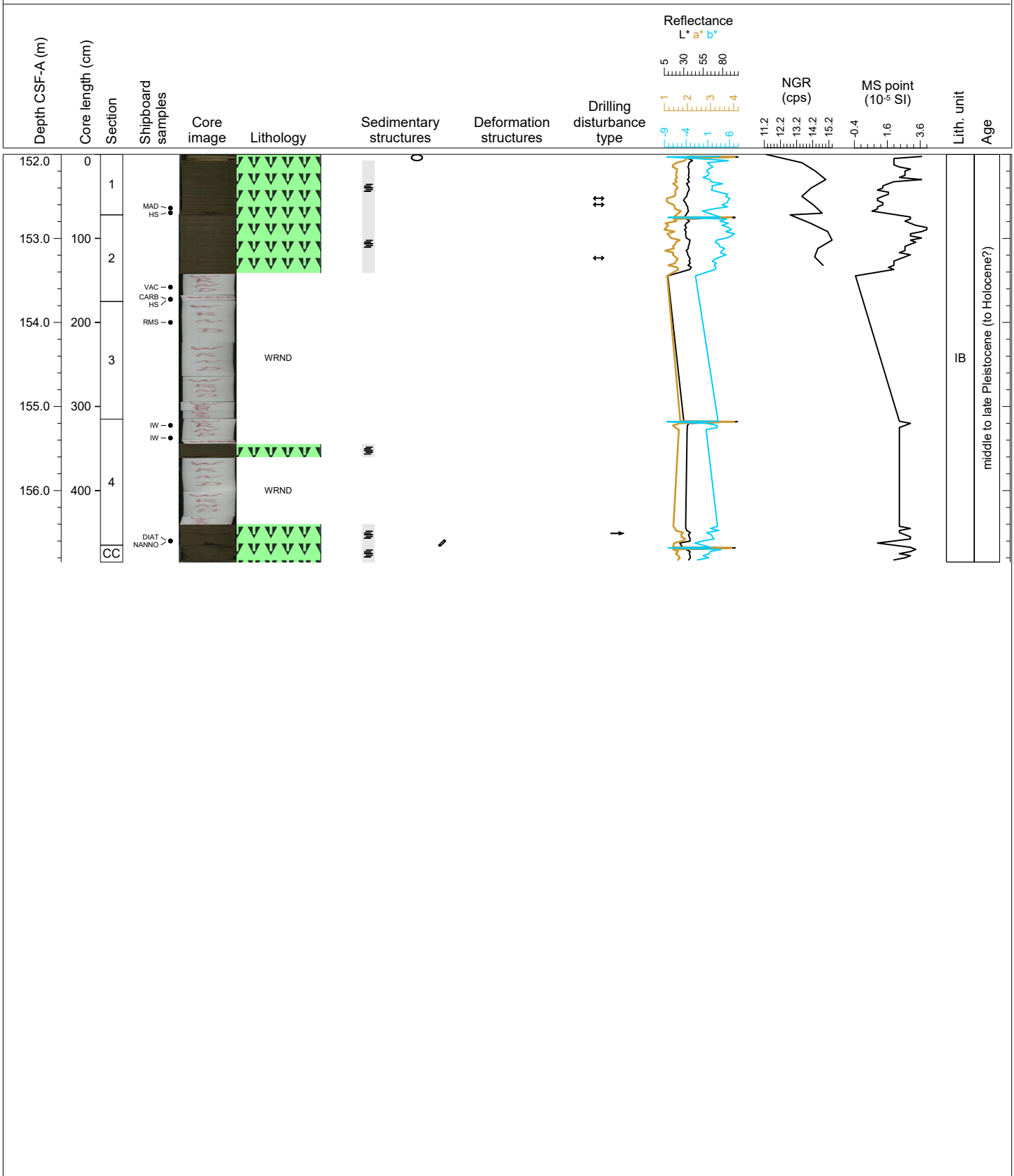
Hole 385-U1545B Core 18F, Interval 147.6-152.02 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with faint lamination. Siliceous concretions occur at 92-95 cm and at 114-117 cm in section 2. Most of the sediments are very disturbed by drilling. Few gas expansion features and cracks are present throughout the core.



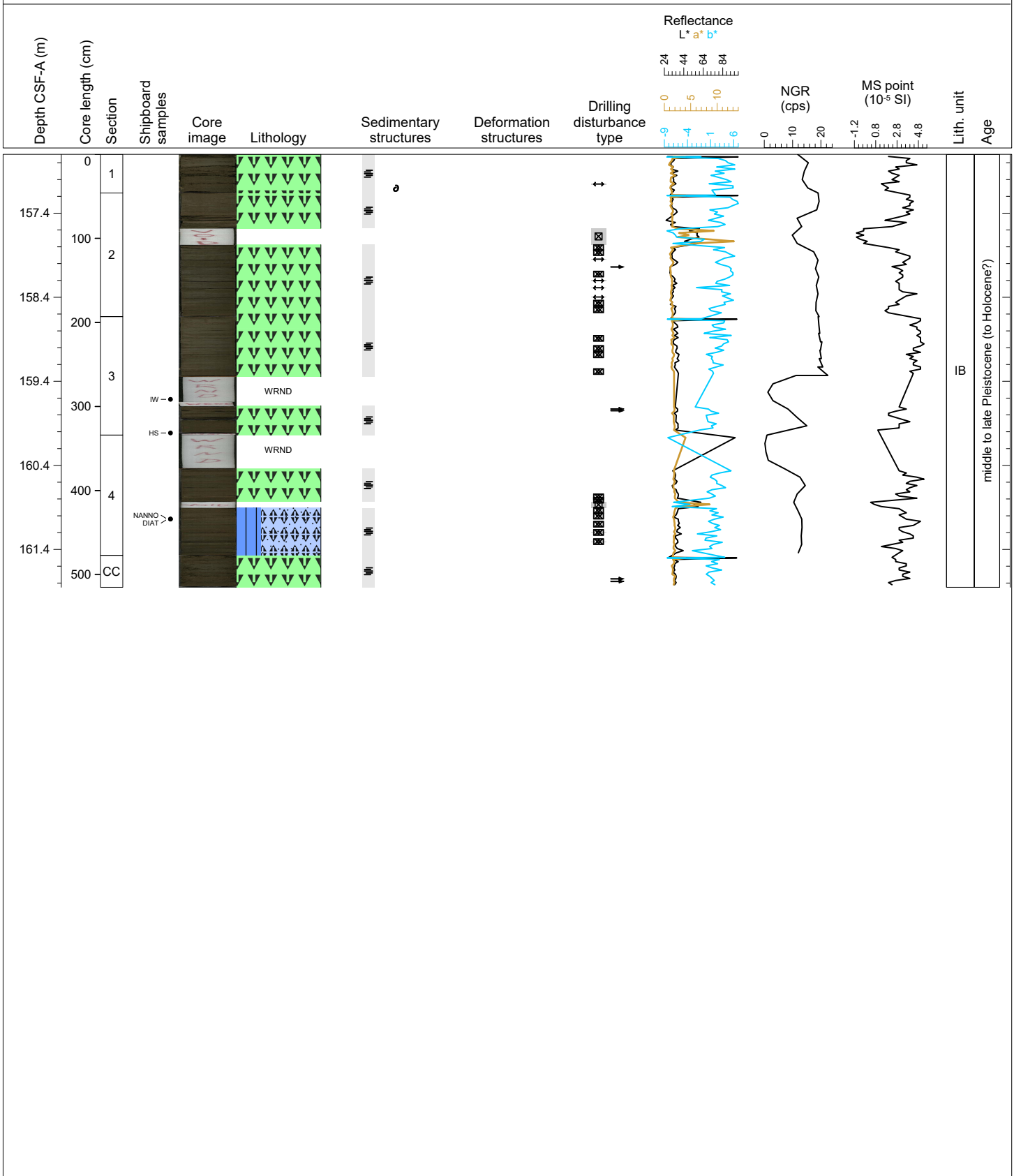
Hole 385-U1545B Core 19F, Interval 152.0-156.85 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with faint and darker cm-thick laminae. A siliceous concretion is present at 0-8 cm in section 1. Few gas expansion features are present in sections 1 and 2.



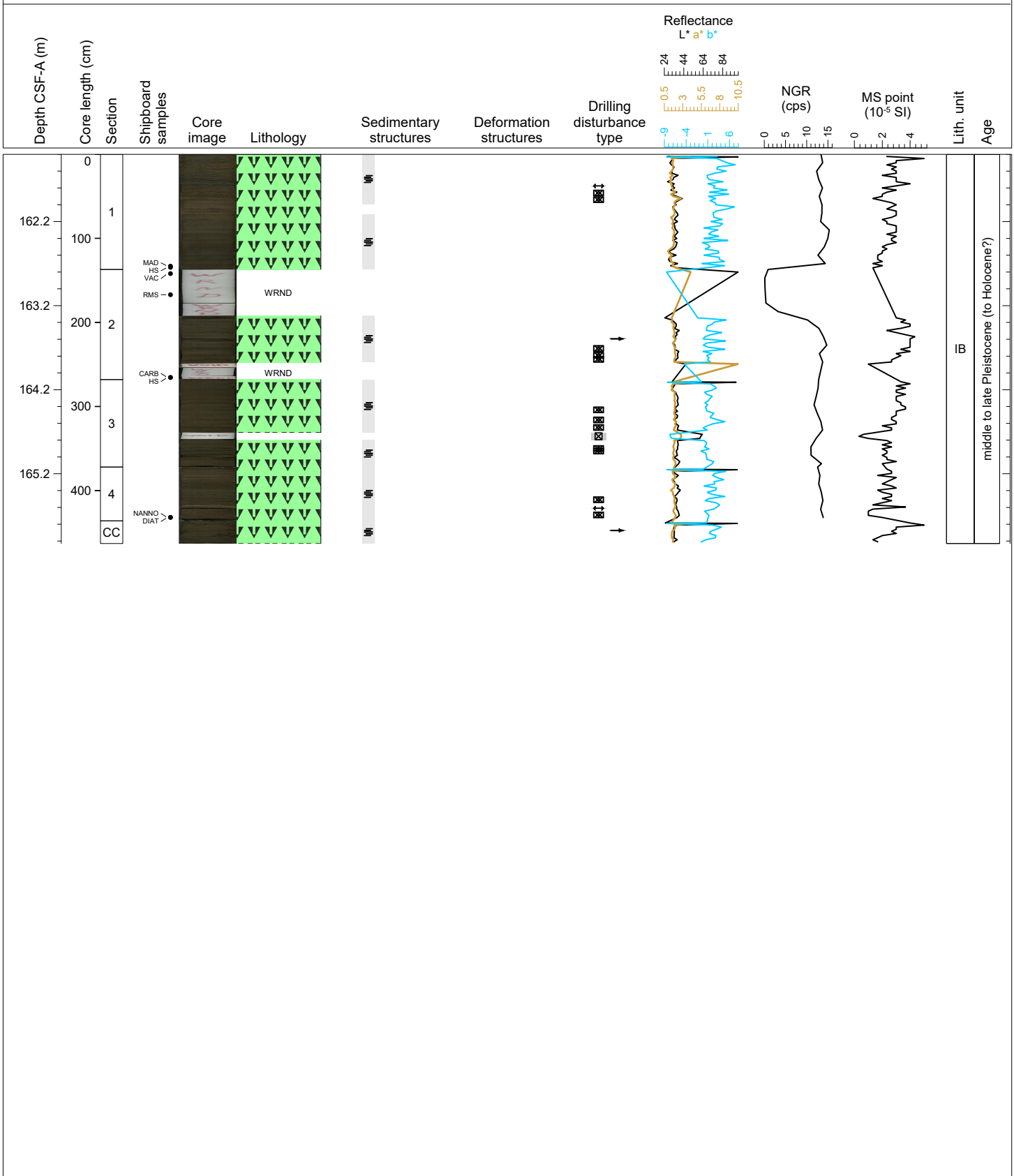
Hole 385-U1545B Core 20F, Interval 156.7-161.85 m (CSF-A)

This core is an olive gray (3/2) CLAY-RICH DIATOM OOZE with faint darker laminae. From 88 to 93.5 cm of section 4, sediments are finely laminated with darker and lighter (5Y 7/2) colors. Lighter color laminae at 128-133.5 cm in section 4 are yellowish gray (5Y 7/2) MICRITE-RICH CALCAREOUS AND BIOSILICEOUS OOZE.



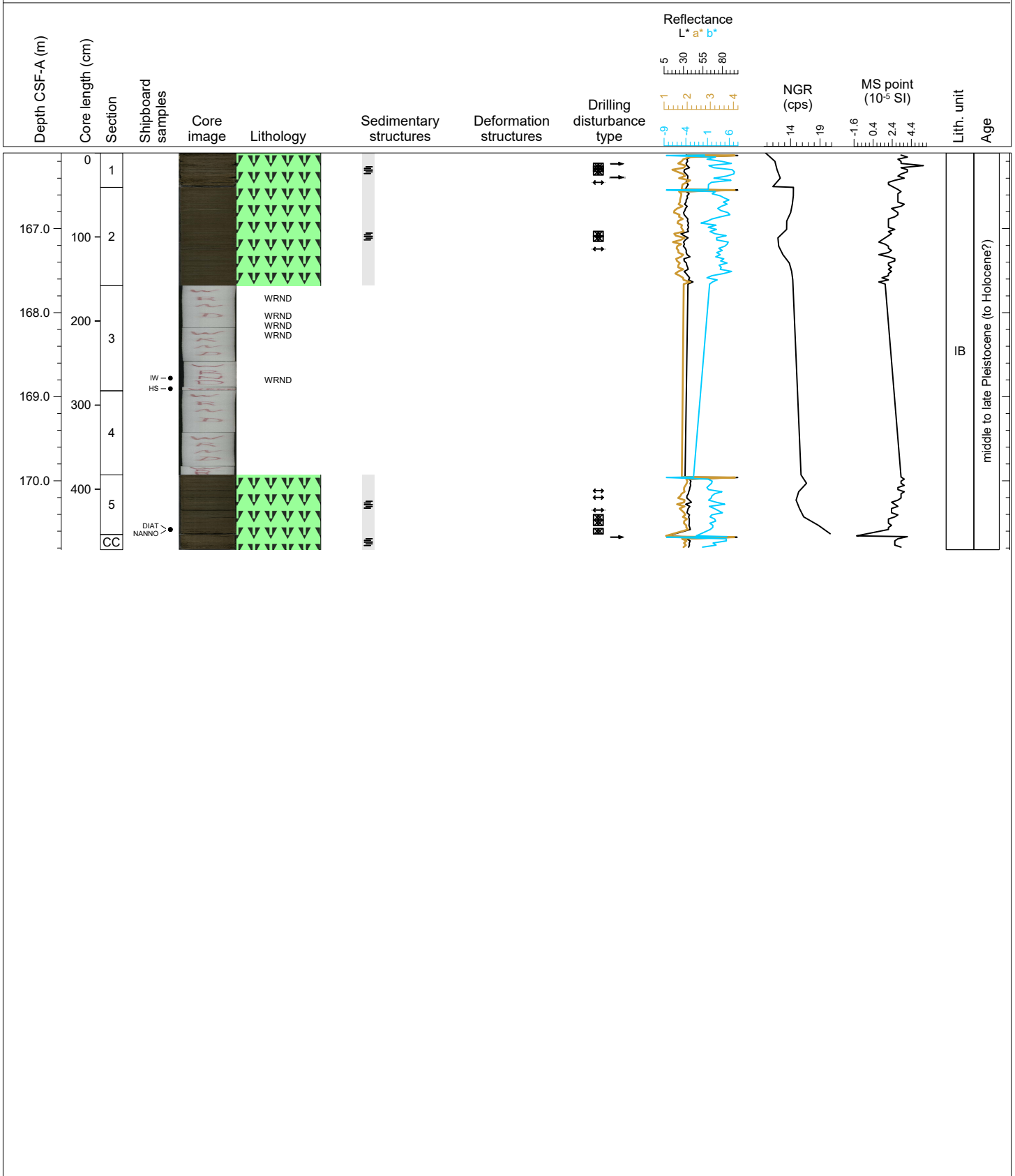
Hole 385-U1545B Core 21F, Interval 161.4-166.03 m (CSF-A)

The entire core consists of an olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with faint cm- to mm-thick laminae. Yellowish gray (5Y 7/2) laminae are observed in sections 2, 3 and 4. An olive black (5Y 2/1) layer occurs at 35-37 cm in section 1. A core description table is provided below.



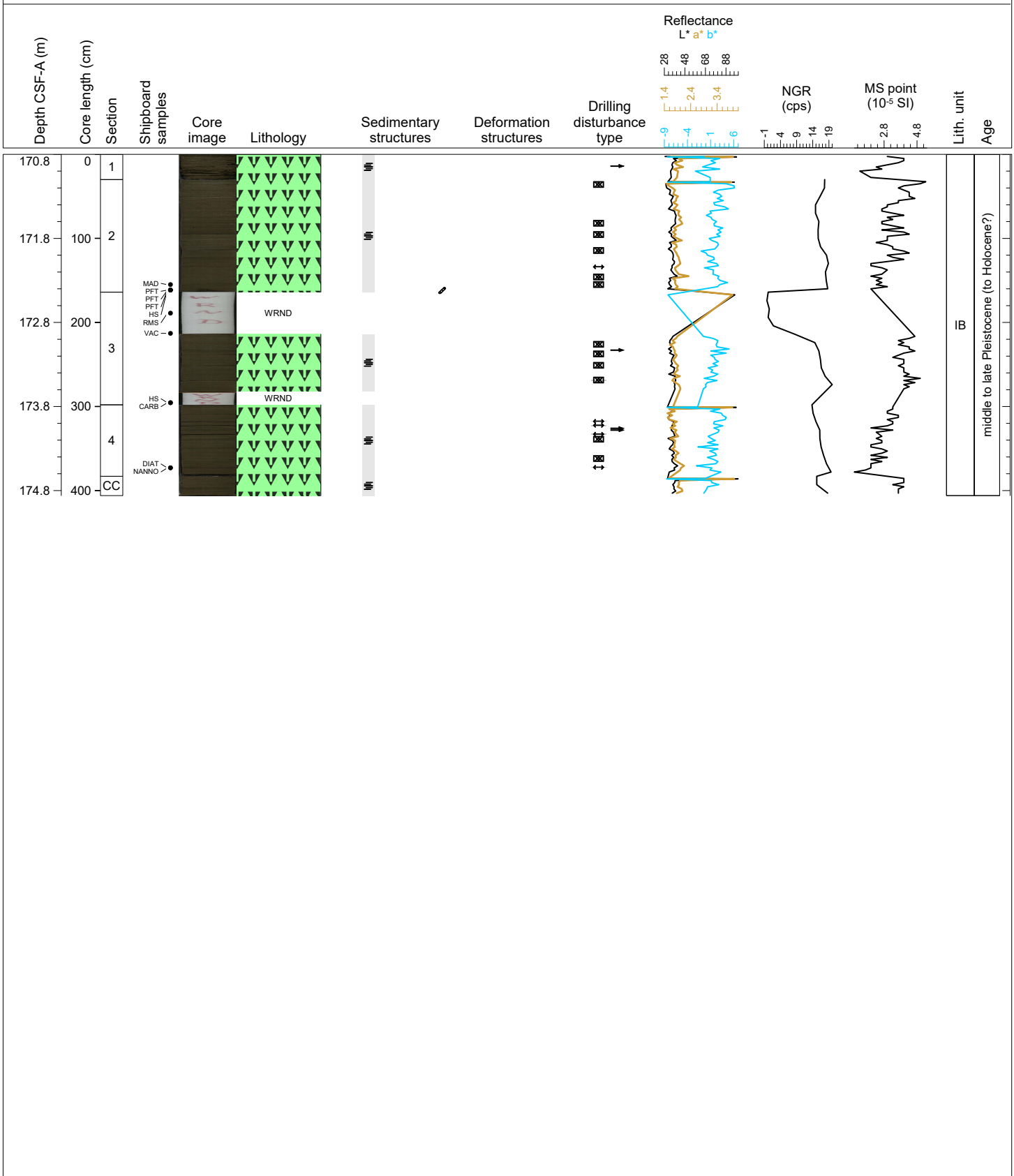
Hole 385-U1545B Core 22F, Interval 166.1-170.82 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with faint cm- to mm-thick laminae.



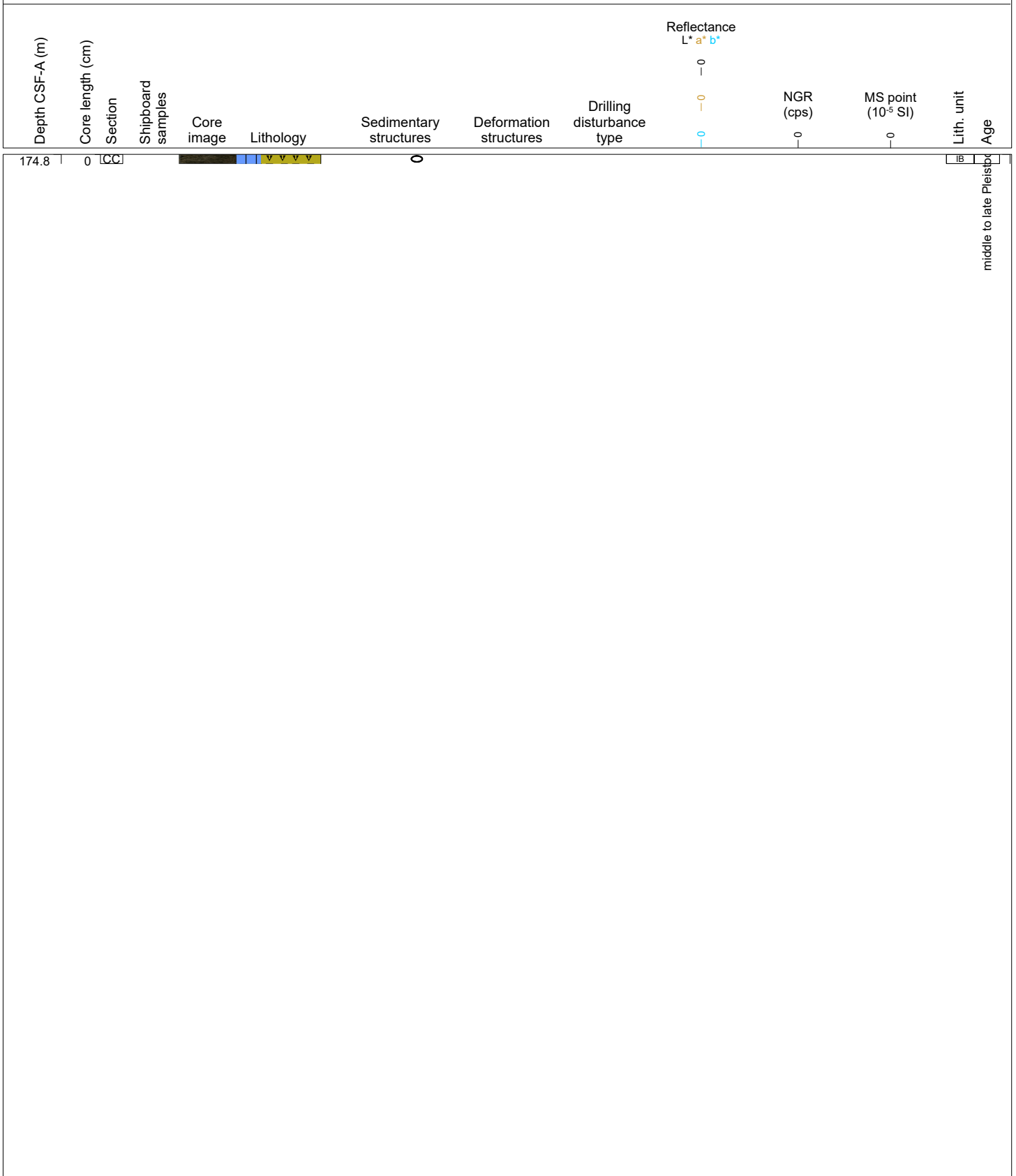
Hole 385-U1545B Core 23F, Interval 170.8-174.86 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with faint cm- to mm-thick laminae. Yellowish gray (5Y 7/2) laminae occur in sections 2, 3, and 4.



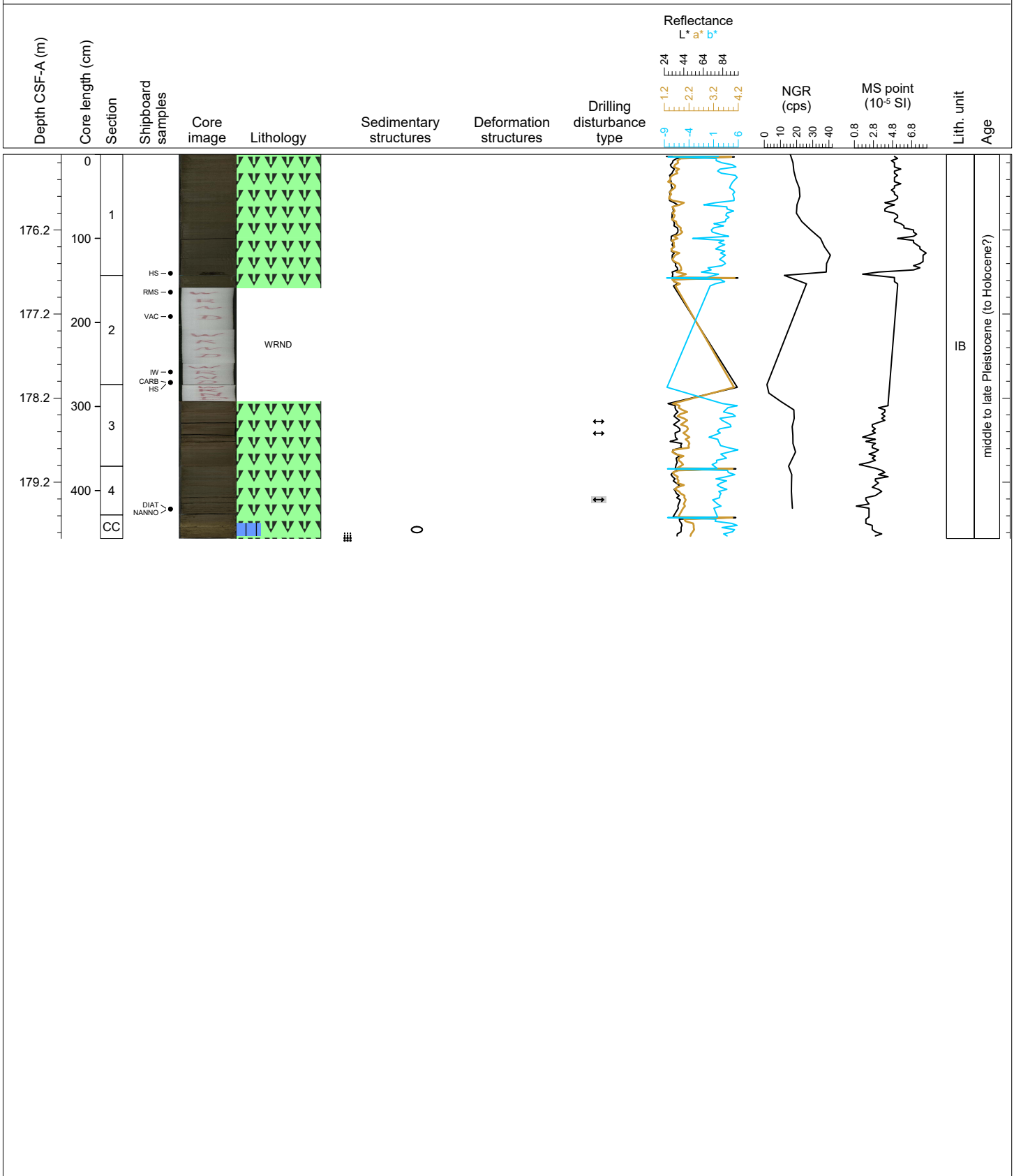
Hole 385-U1545B Core 24F, Interval 174.8-174.91 m (CSF-A)

This core consists of olive gray (5Y 3/2) MICRITE-RICH DIATOM CLAY. Centimeter-thick concretions occur between 0-3 cm. Sediments are very disturbed by drilling.



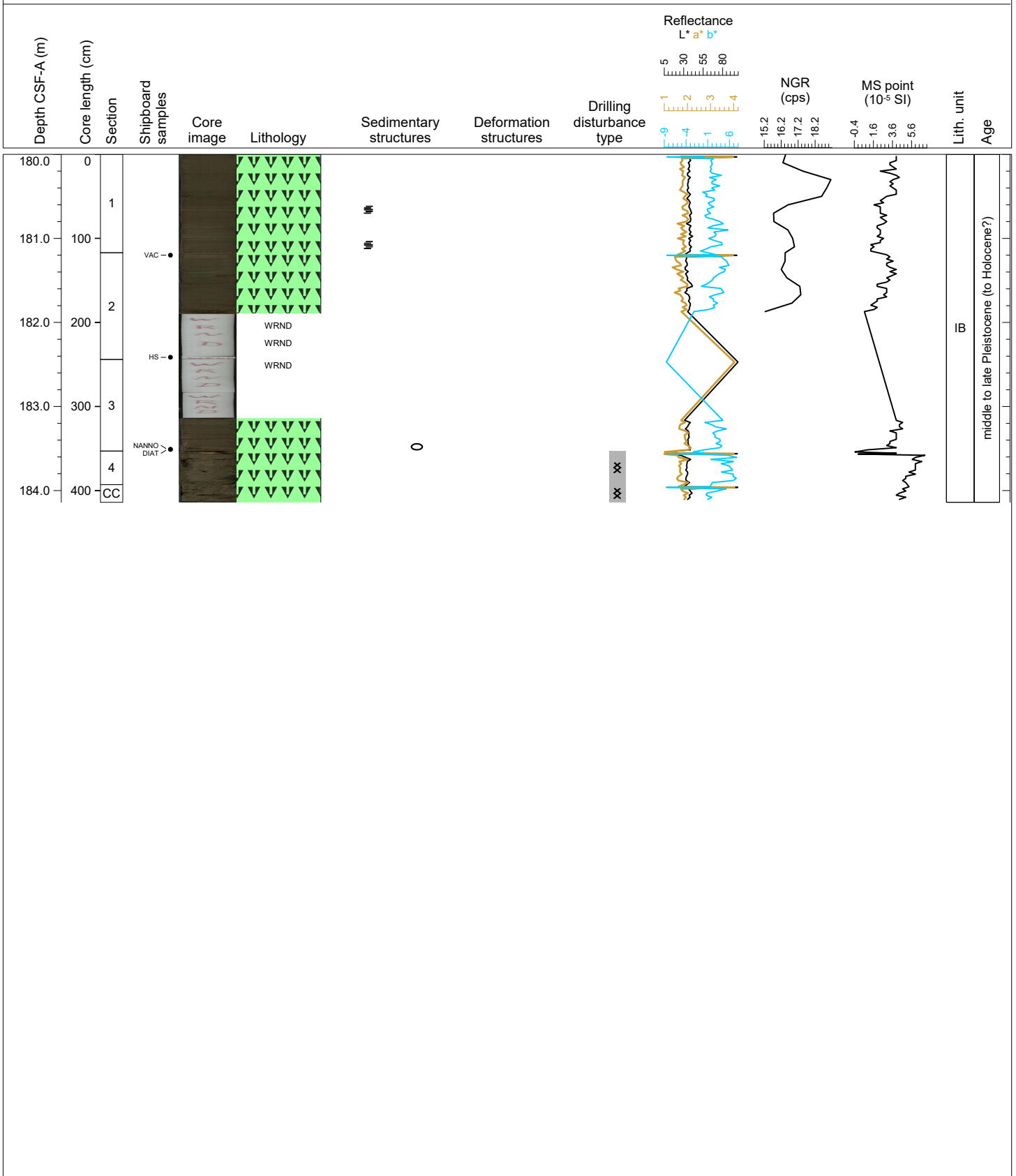
Hole 385-U1545B Core 25F, Interval 175.3-179.87 m (CSF-A)

This core consists mainly of homogenous laminated olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Sections 3 and 4 display cracks probably related to gas expansion.



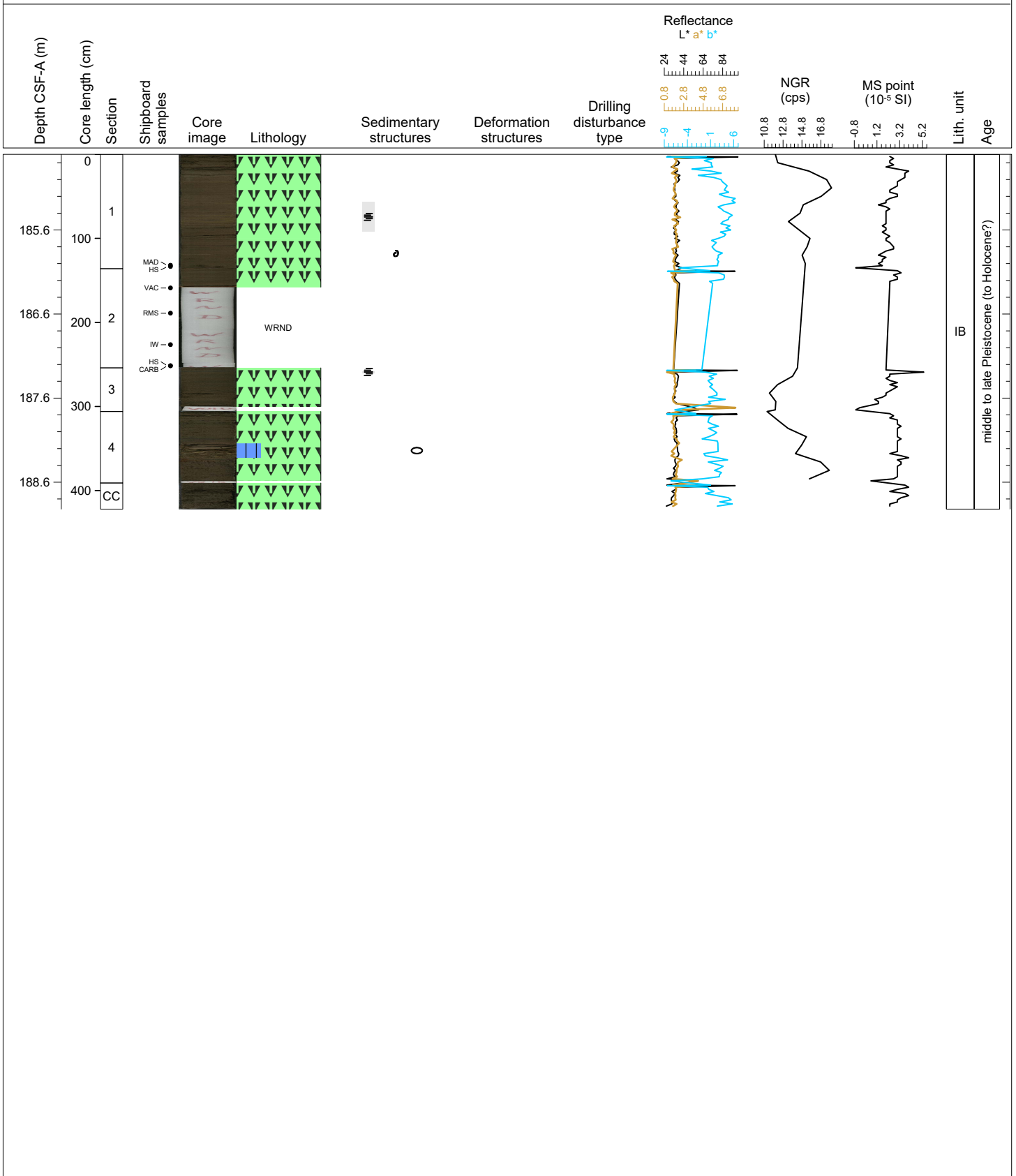
Hole 385-U1545B Core 26F, Interval 180.0-184.14 m (CSF-A)

This core consists mainly of homogenous laminated olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. A carbonate concretion is present at 104 cm in section 3. Section 4 and CC are affected by drilling disturbance (indurated pieces of sediment mixed with mud).



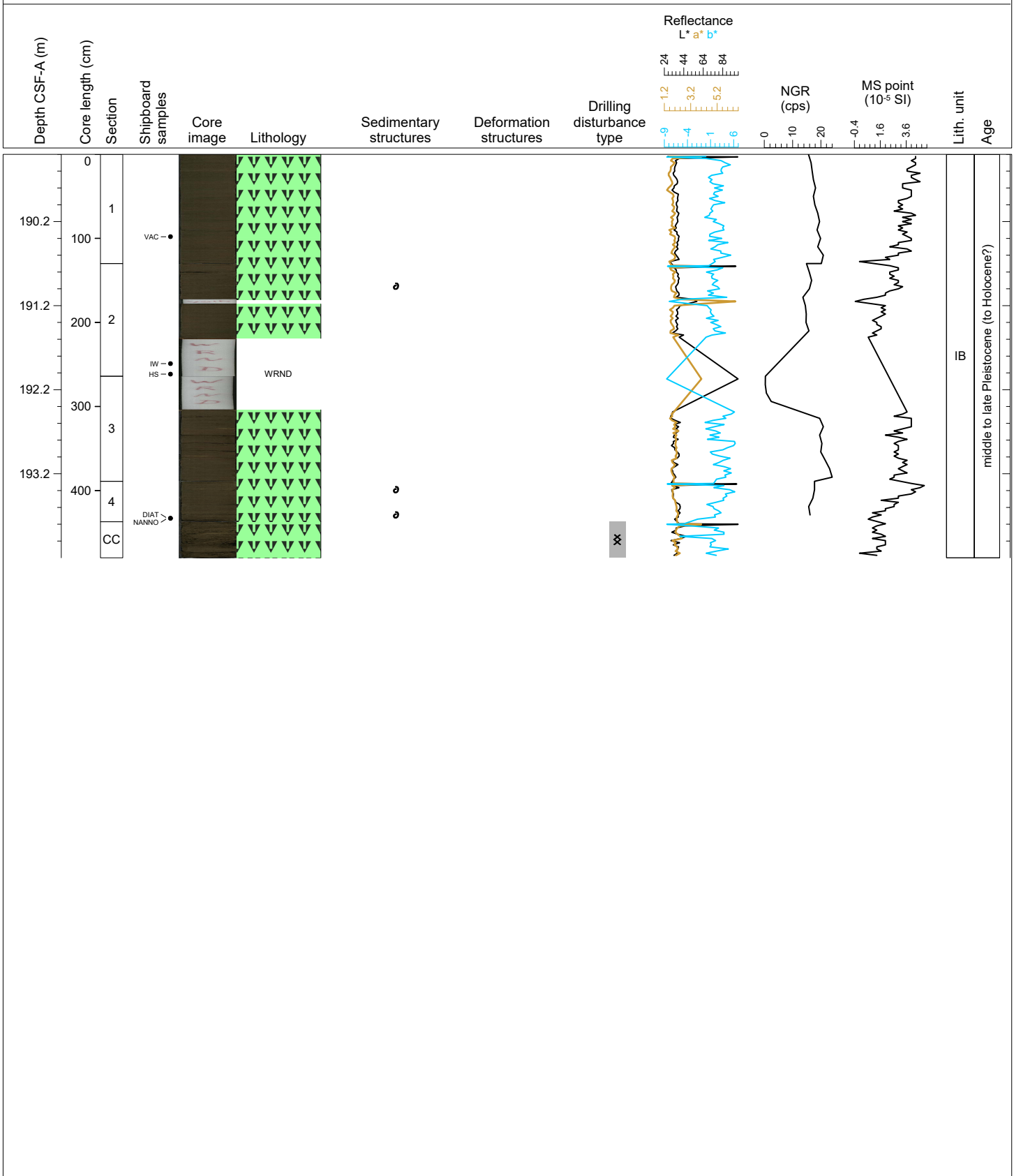
Hole 385-U1545B Core 27F, Interval 184.7-188.92 m (CSF-A)

Olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE is the main lithology of this core. Faint lamination is present in section 1 between 57 and 92 cm. A lighter olive gray (5Y 5/2) MICRITE-RICH DIATOM OOZE layer is present in section 4 between 38 and 55 cm. Some carbonate concretions occur in this layer.



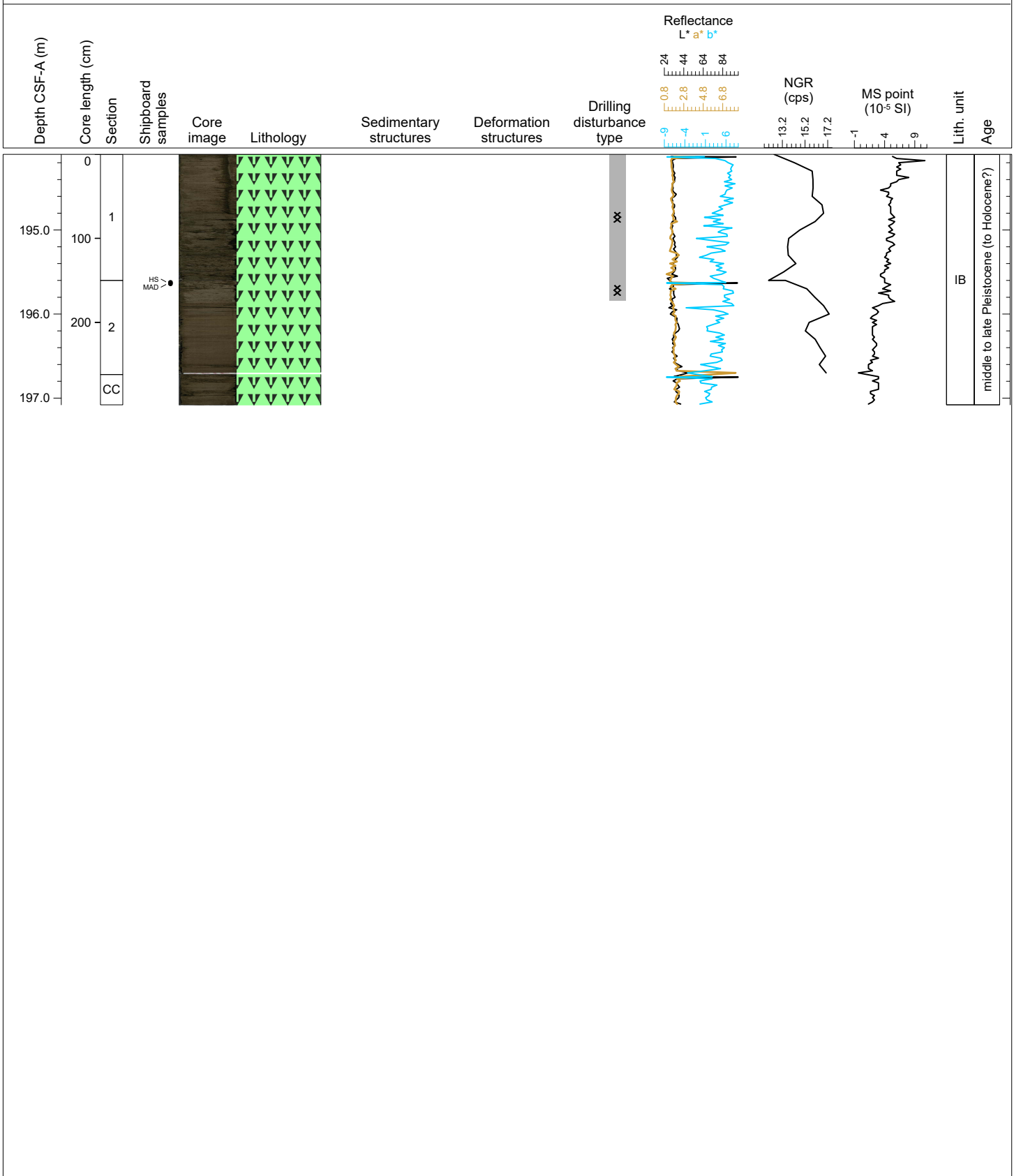
Hole 385-U1545B Core 28F, Interval 189.4-194.2 m (CSF-A)

Olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE is the main lithology of this core. A shell fragment is present at 27 cm in section 2. Lighter patches of micrite occur in section 3 at 62 and 95 cm.



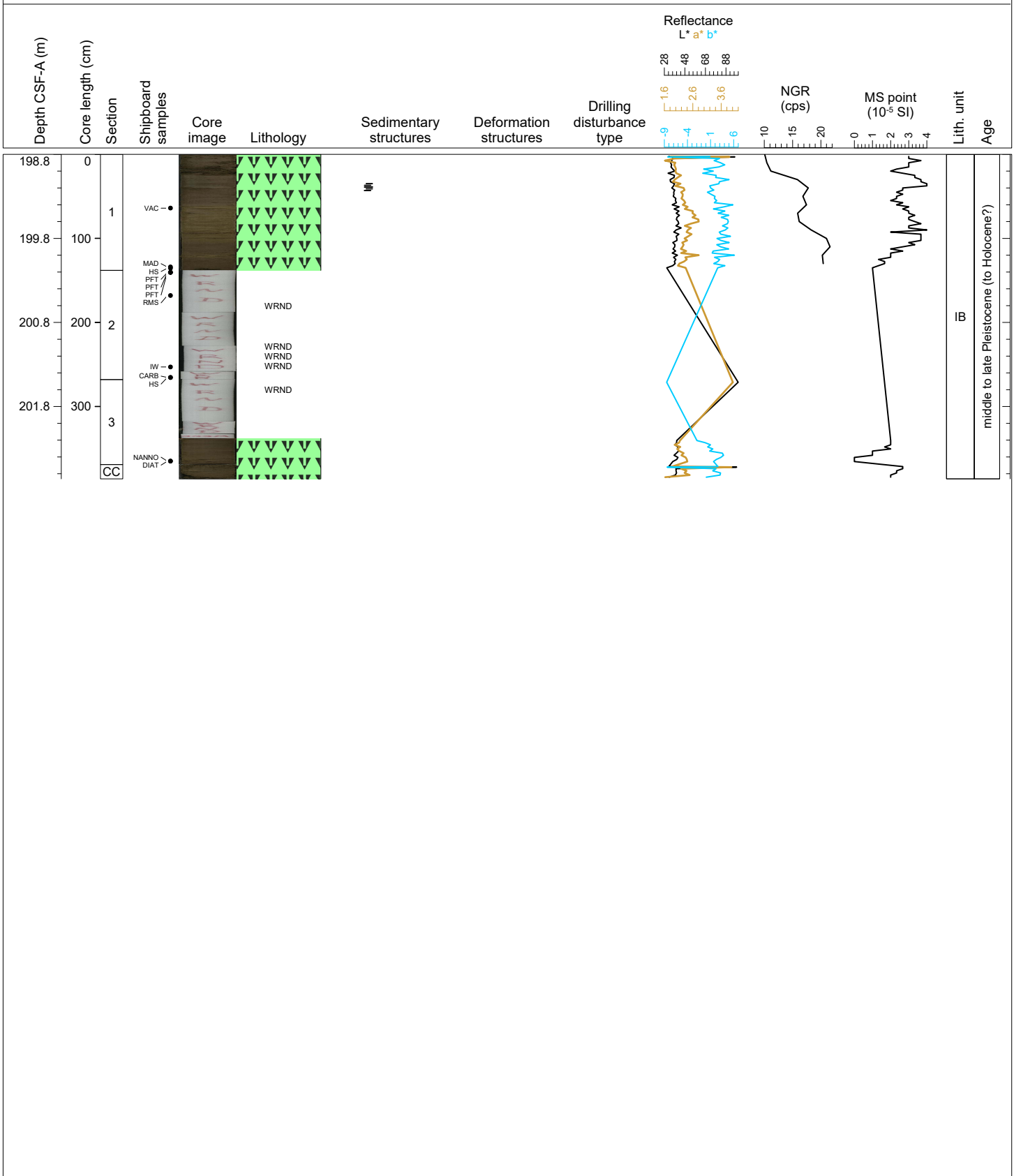
Hole 385-U1545B Core 29F, Interval 194.1-197.08 m (CSF-A)

This core is highly disturbed; fragments of core liner are mixed with the mud in section 1 and part of section 2. The non-disturbed core is composed of homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE.



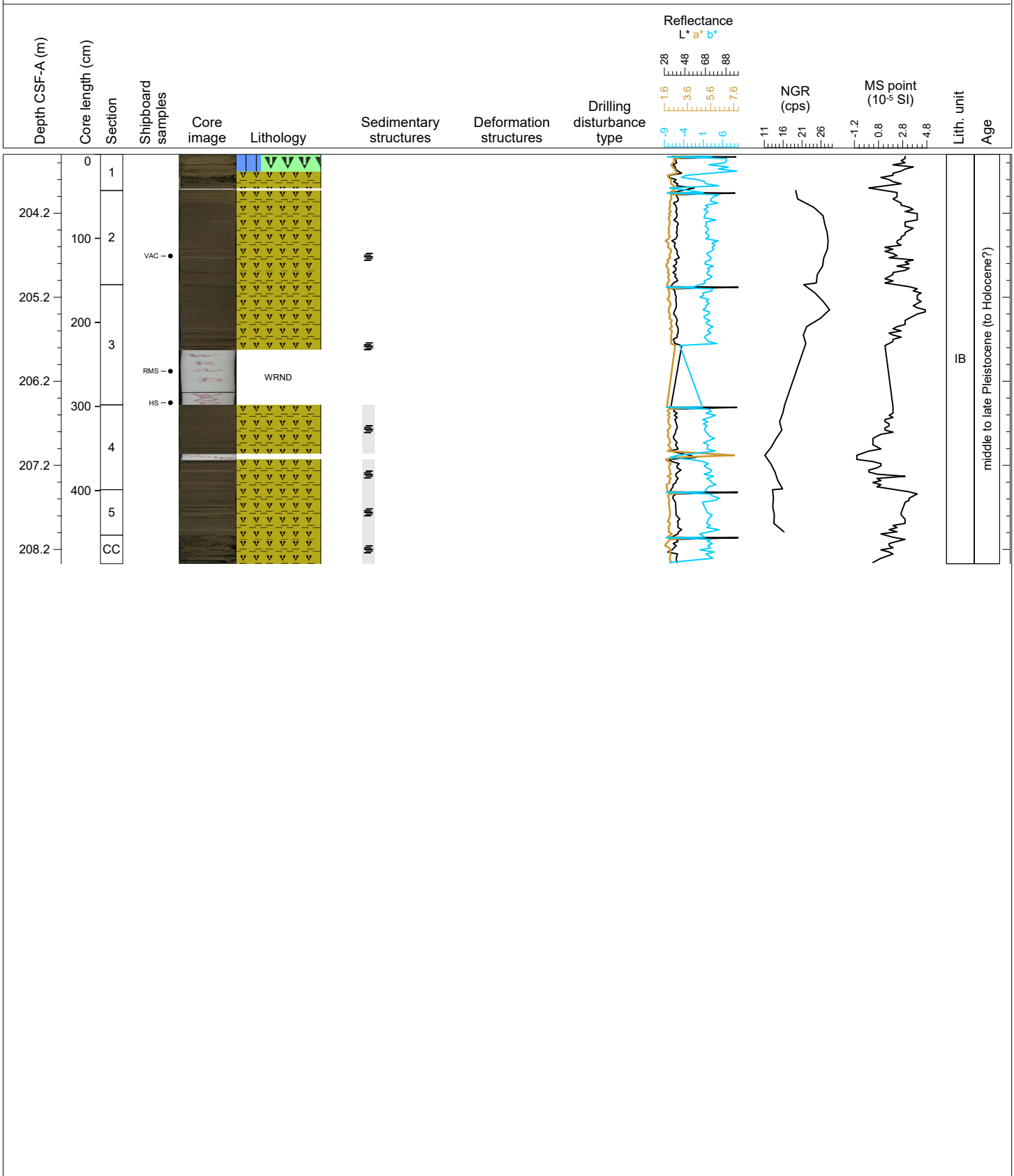
Hole 385-U1545B Core 30F, Interval 198.8-202.66 m (CSF-A)

This core consists of homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Between 60 to 95 cm, the color changes progressively to moderate olive gray (5Y 4/4).



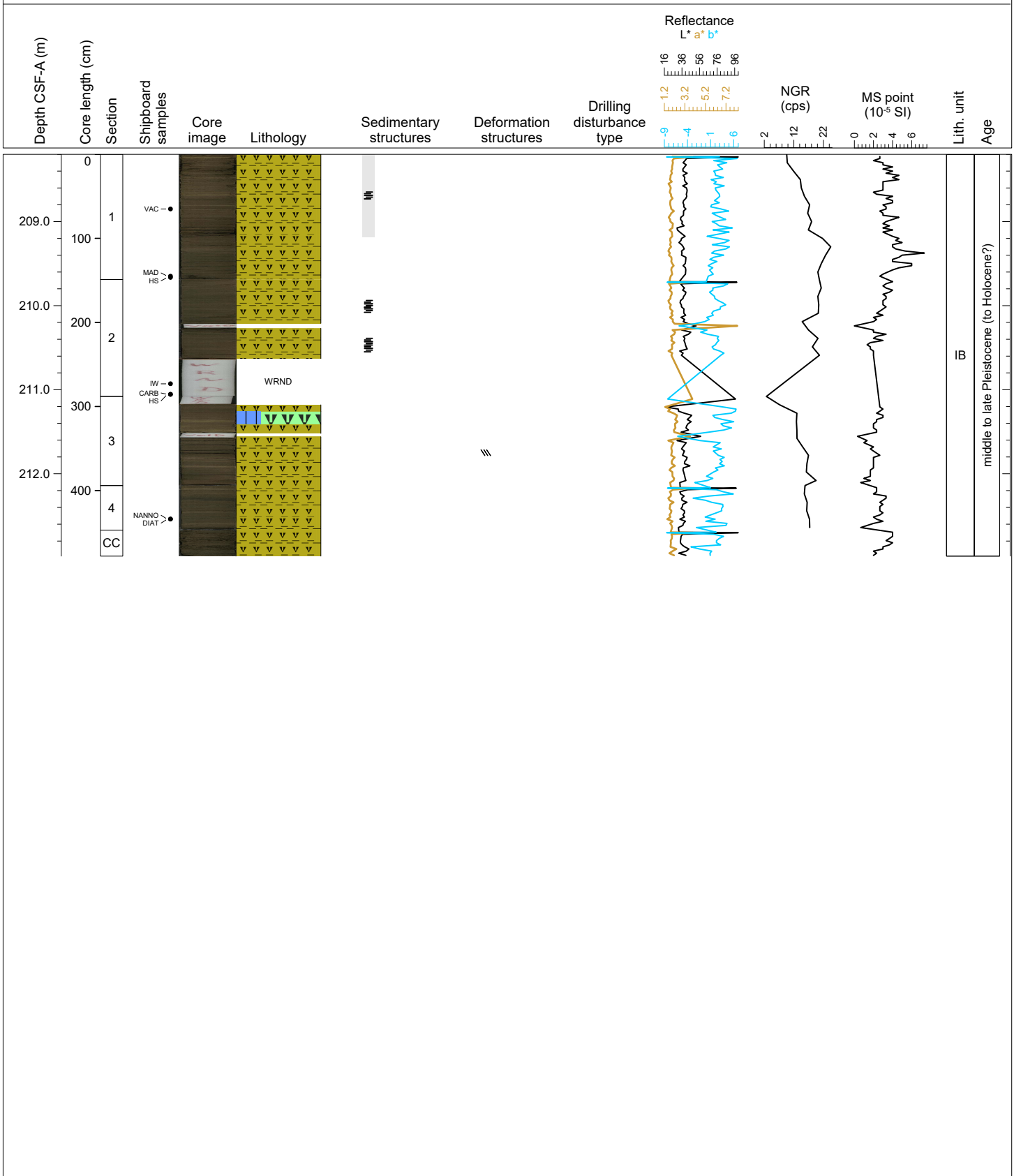
Hole 385-U1545B Core 31F, Interval 203.5-208.37 m (CSF-A)

This core consists of olive gray (5Y 3/2) DIATOM CLAY with some light olive gray (5Y 5/2) MICRITE-RICH DIATOM OOZE in section 1. Laminae of DIATOM MICRITE occur in sections 2, 3, 4, 5 and CC.



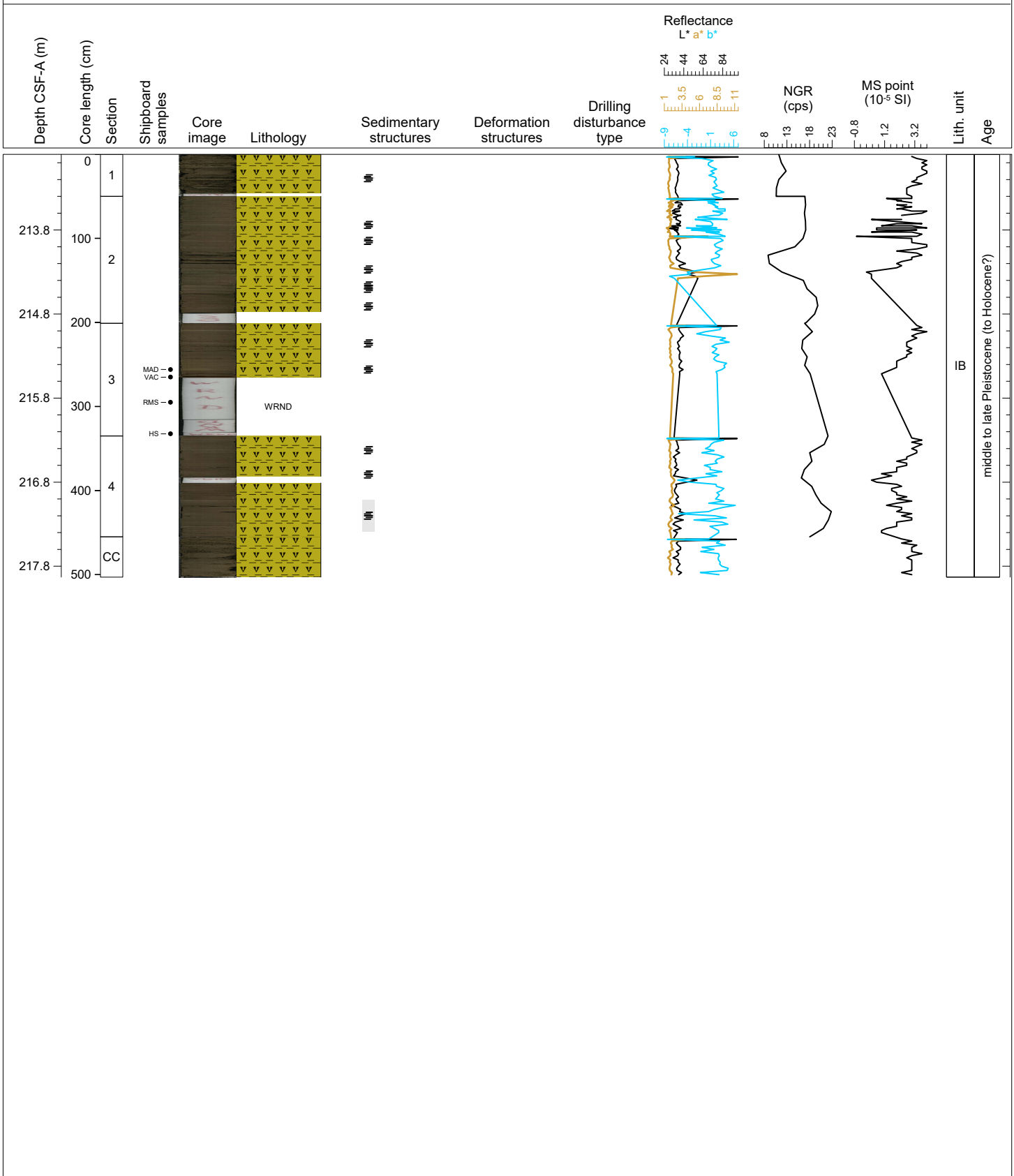
Hole 385-U1545B Core 32F, Interval 208.2-212.98 m (CSF-A)

This core consists of olive gray (5Y 3/2) laminated DIATOM CLAY alternating with homogenous DIATOM CLAY. Lighter laminae are DIATOM MICRITE.



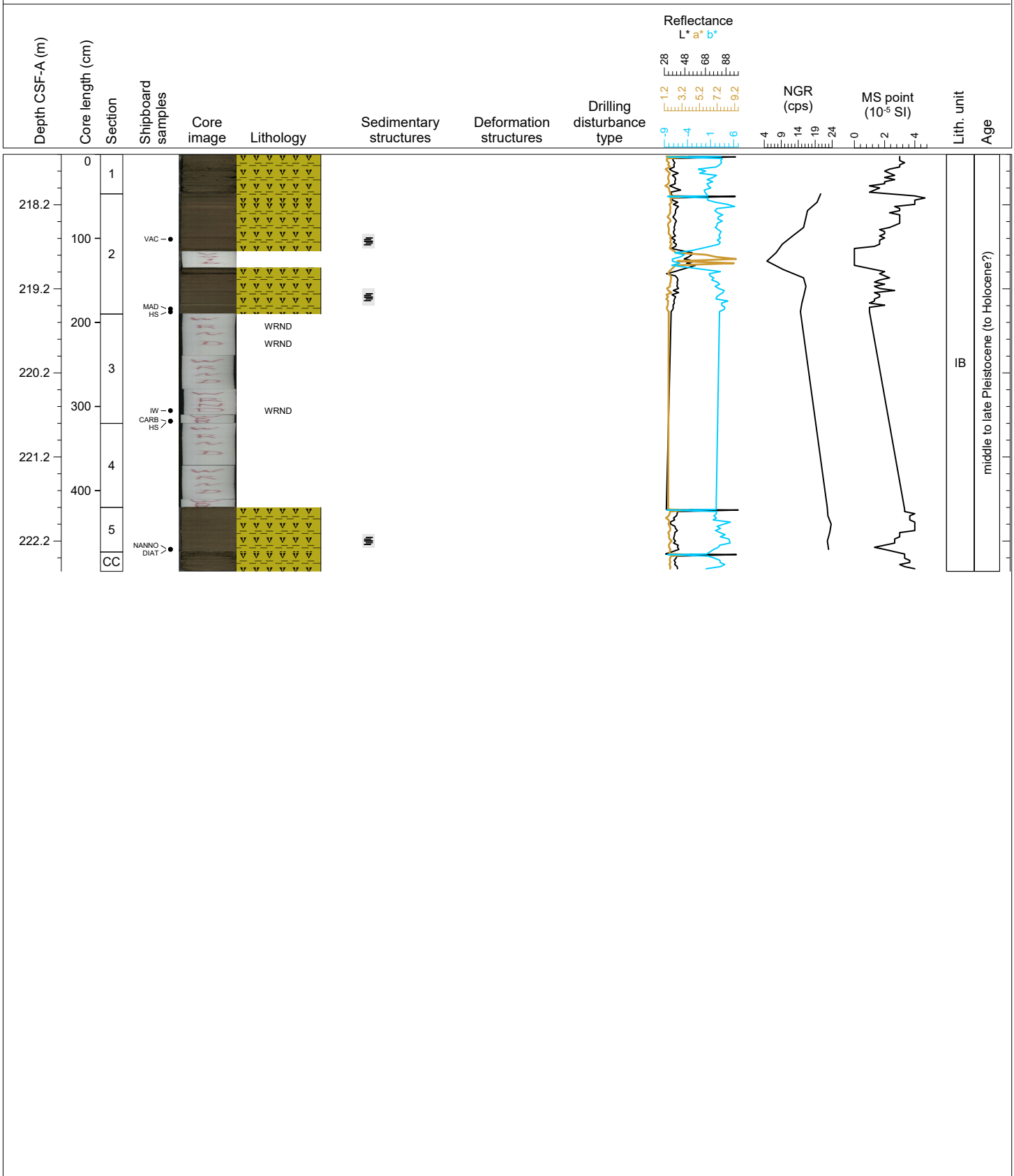
Hole 385-U1545B Core 33F, Interval 212.9-217.93 m (CSF-A)

This core consists of olive gray (5Y 3/2) DIATOM CLAY with some lighter laminae (micrite-rich) in all sections. A thin SILT layer is present in section 4 at 18 cm.



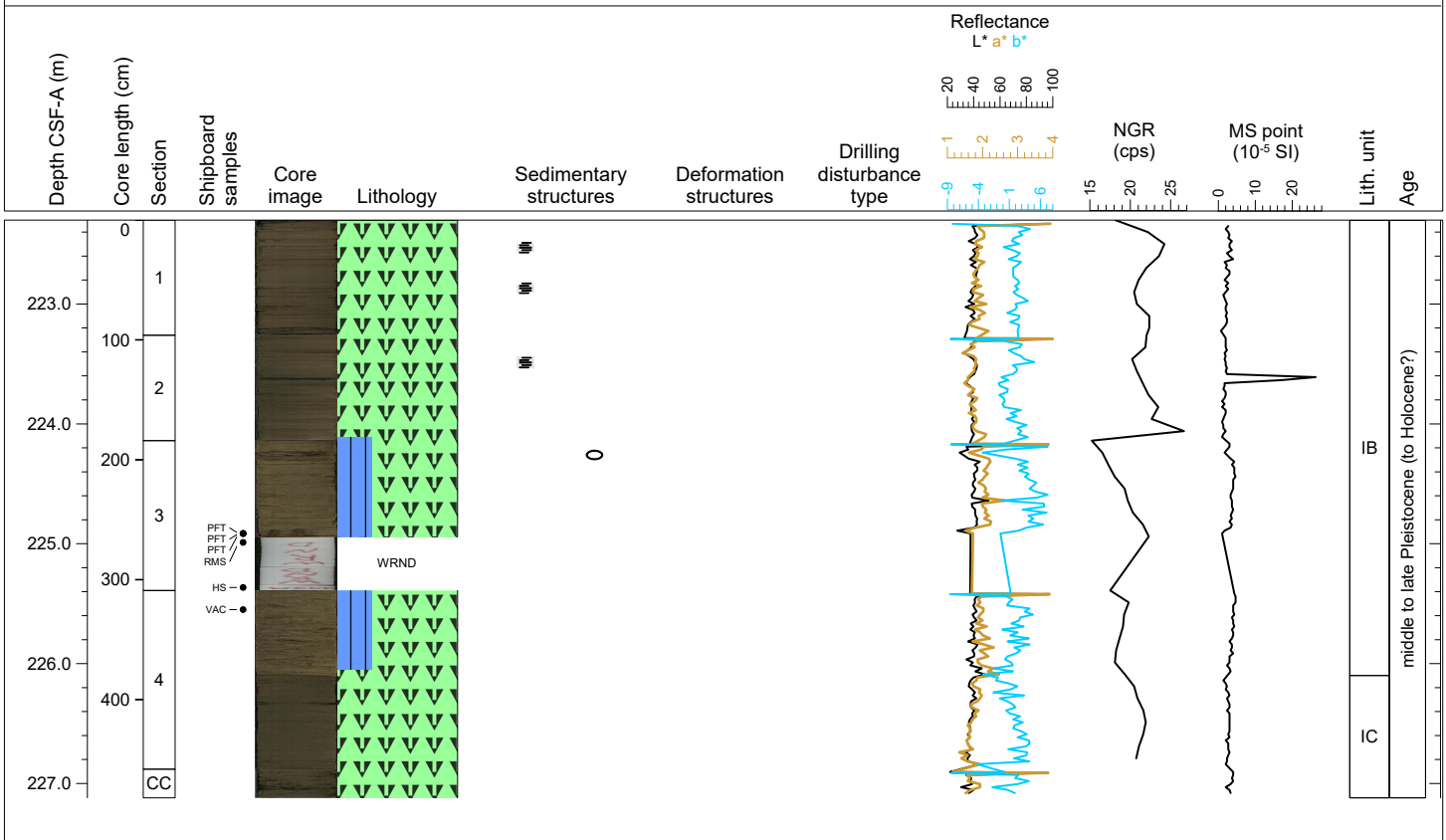
Hole 385-U1545B Core 34F, Interval 217.6-222.56 m (CSF-A)

This core consists of olive gray (5Y 3/2) DIATOM CLAY with faint lamination in section 2 (from 113 to 133 cm) and in section 5 (from 32 to 48 cm). A 2-mm ASH layer is present in section 2 at 10 cm.



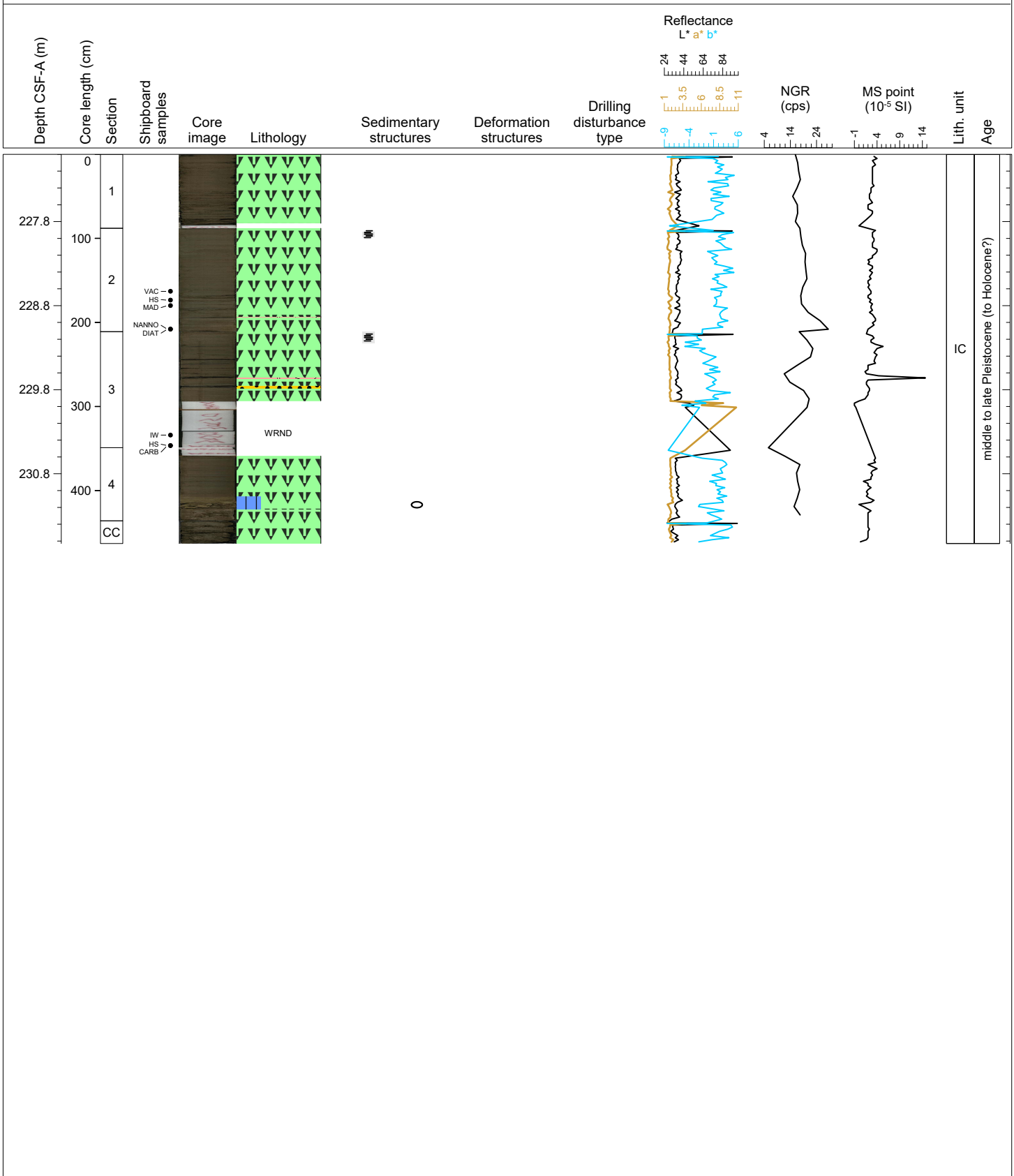
Hole 385-U1545B Core 35F, Interval 222.3-227.12 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE (in section 1, 4 and CC) intercalated with moderate olive brown MICRITE-RICH DIATOM OOZE from section 2 at 85 cm to section 4 at 66 cm. A zone of small carbonate concretions is present between 10 to 14 cm in section 3.



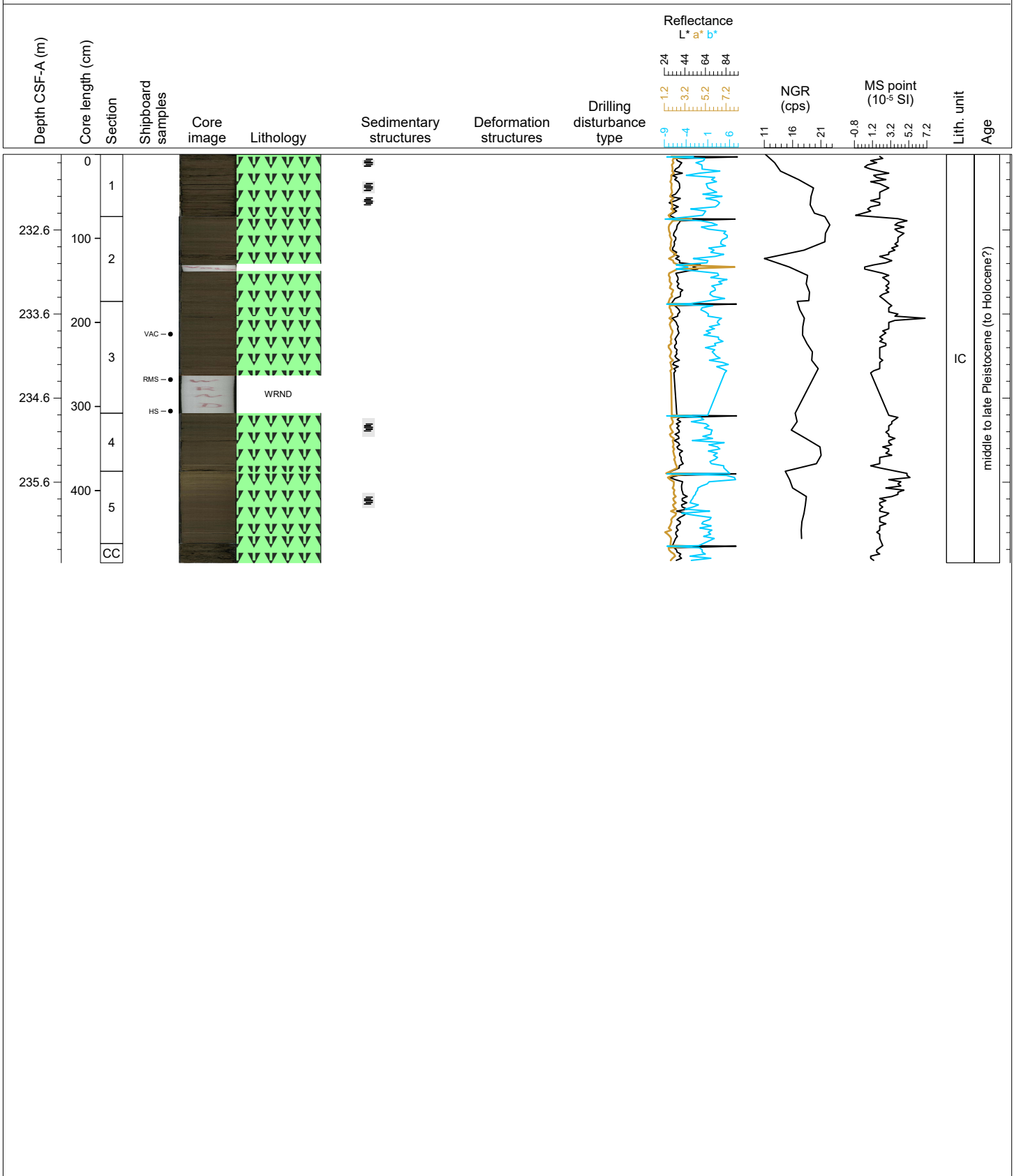
Hole 385-U1545B Core 36F, Interval 227.0-231.63 m (CSF-A)

This core consists of homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Faint laminae are present in the tops of sections 2 and 3. A thin ASH layer occurs at 105 cm in section 2. A 2 cm-thick black ASH layer is present in section 3 at 54 cm. In the same section, dark gray (5Y 4/1) volcanic SAND is present between 64 and 67 cm. In section 4, light olive gray (5Y 5/2) MICRITE-RICH DIATOM OOZE occurs between 72 and 86 cm; it contains carbonate concretions.



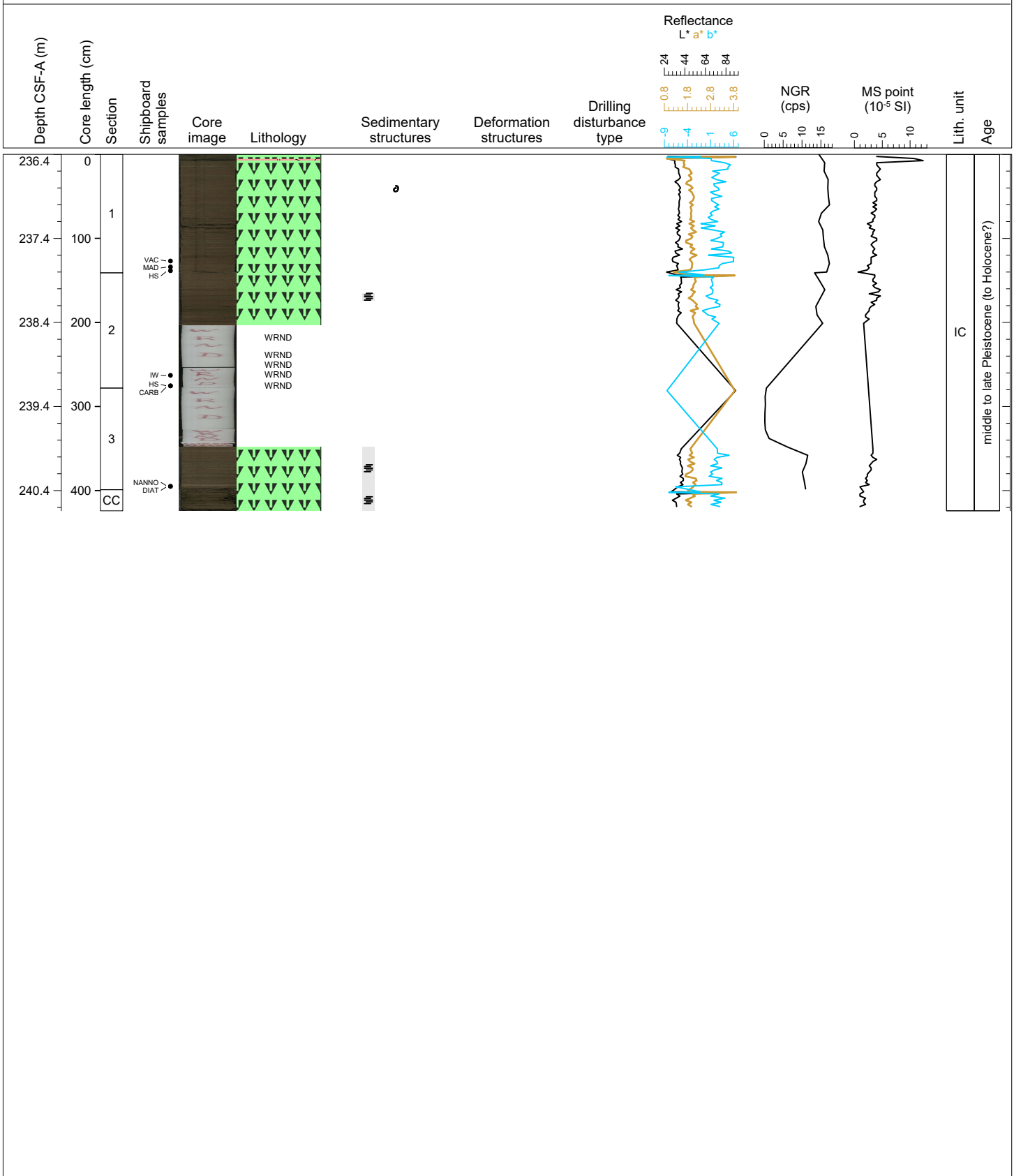
Hole 385-U1545B Core 37F, Interval 231.7-236.56 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE partially laminated in sections 1, 4 and 5. Very thin ASH layers occur at 17 cm and 19 cm in section 3. A thin SILT layer occurs at 74 cm in section 5.



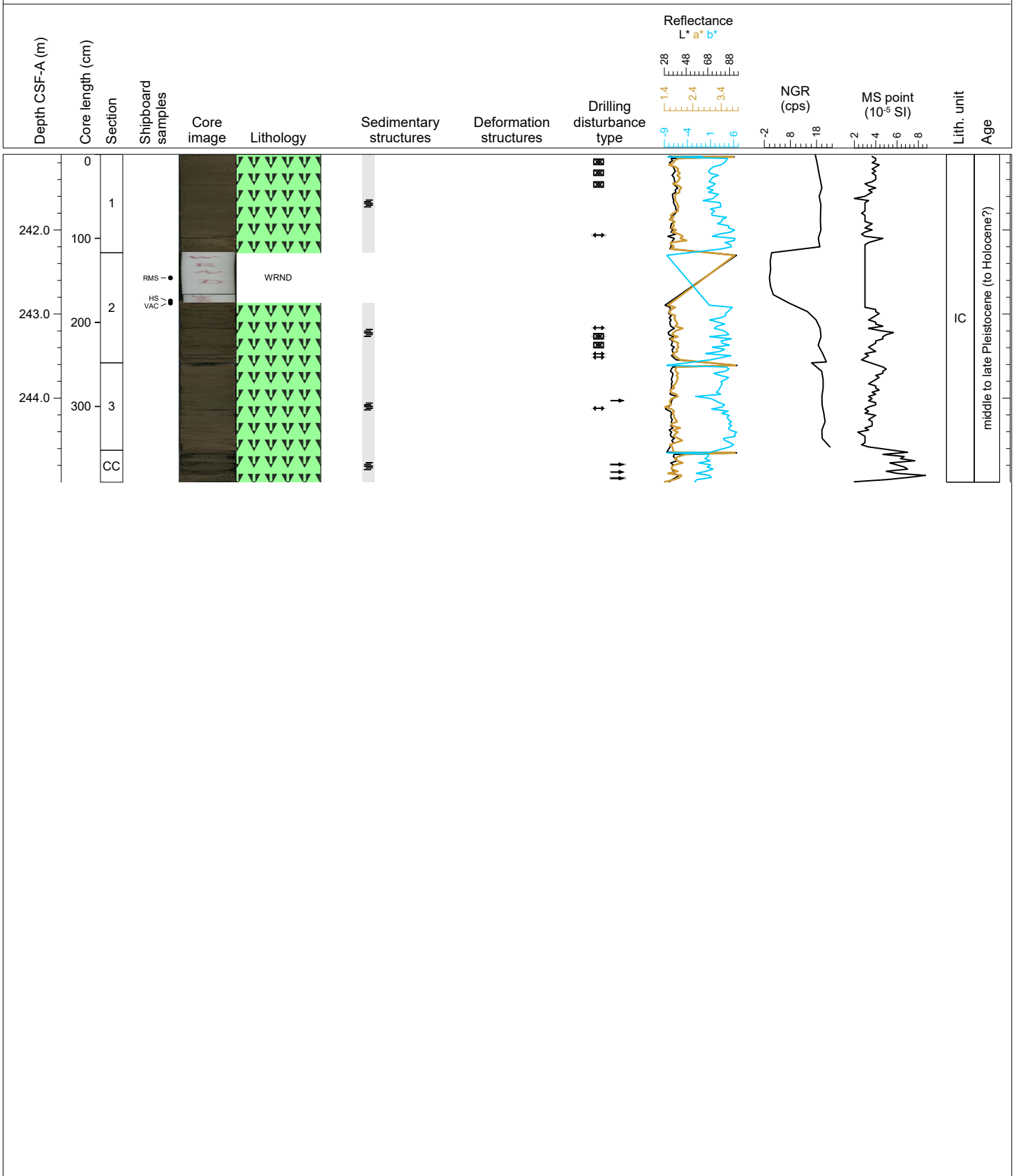
Hole 385-U1545B Core 38F, Interval 236.4-240.64 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Lamination is present in section 2 between 24 and 33 cm, in section 3 between 70 and 121 cm and in the CC (90 to 23 cm).



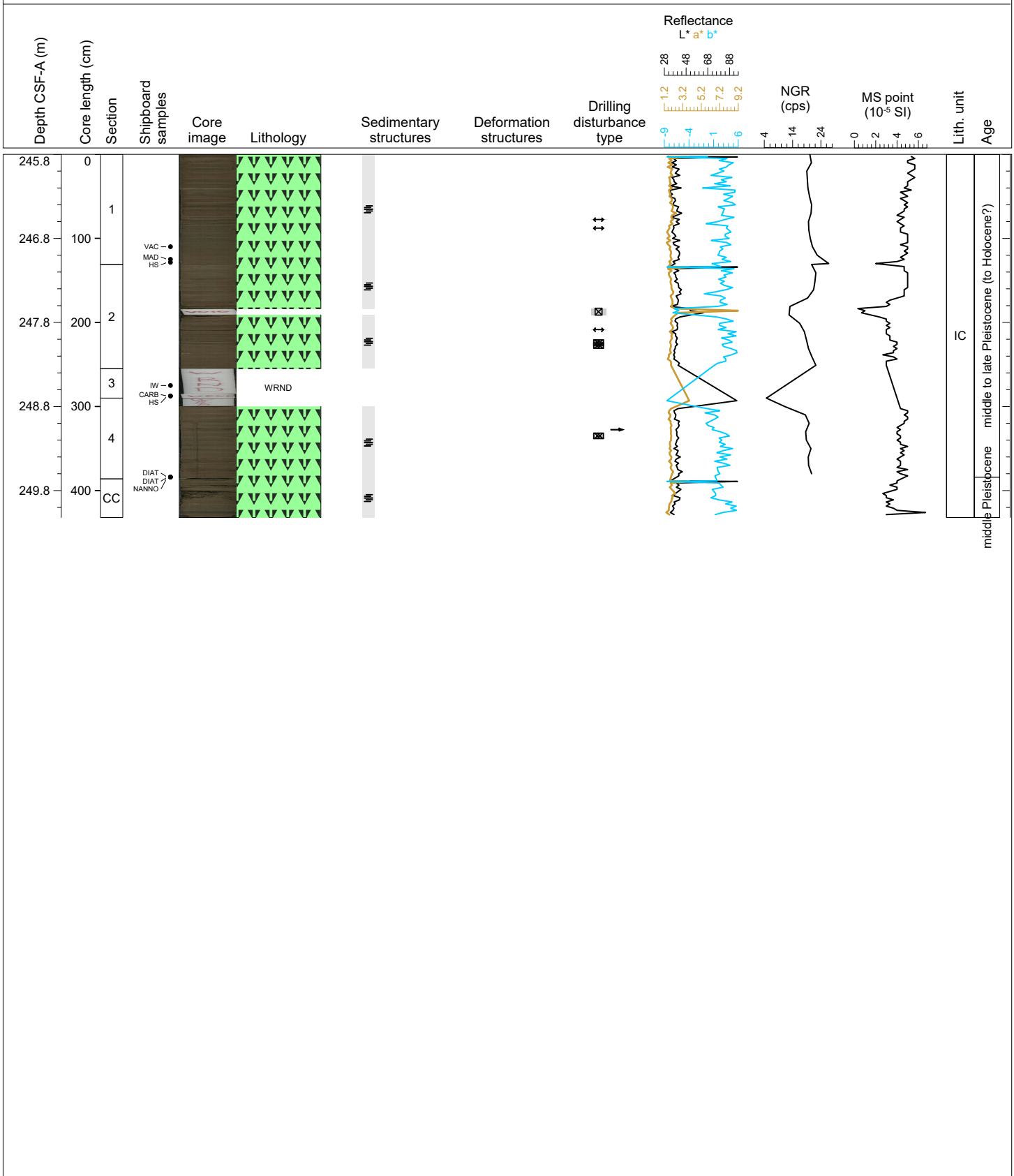
Hole 385-U1545B Core 39F, Interval 241.1-245.0 m (CSF-A)

This core consists of relatively homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with faint darker cm- to mm-thick laminae. Medium gray (N5) patches occur in section CC.



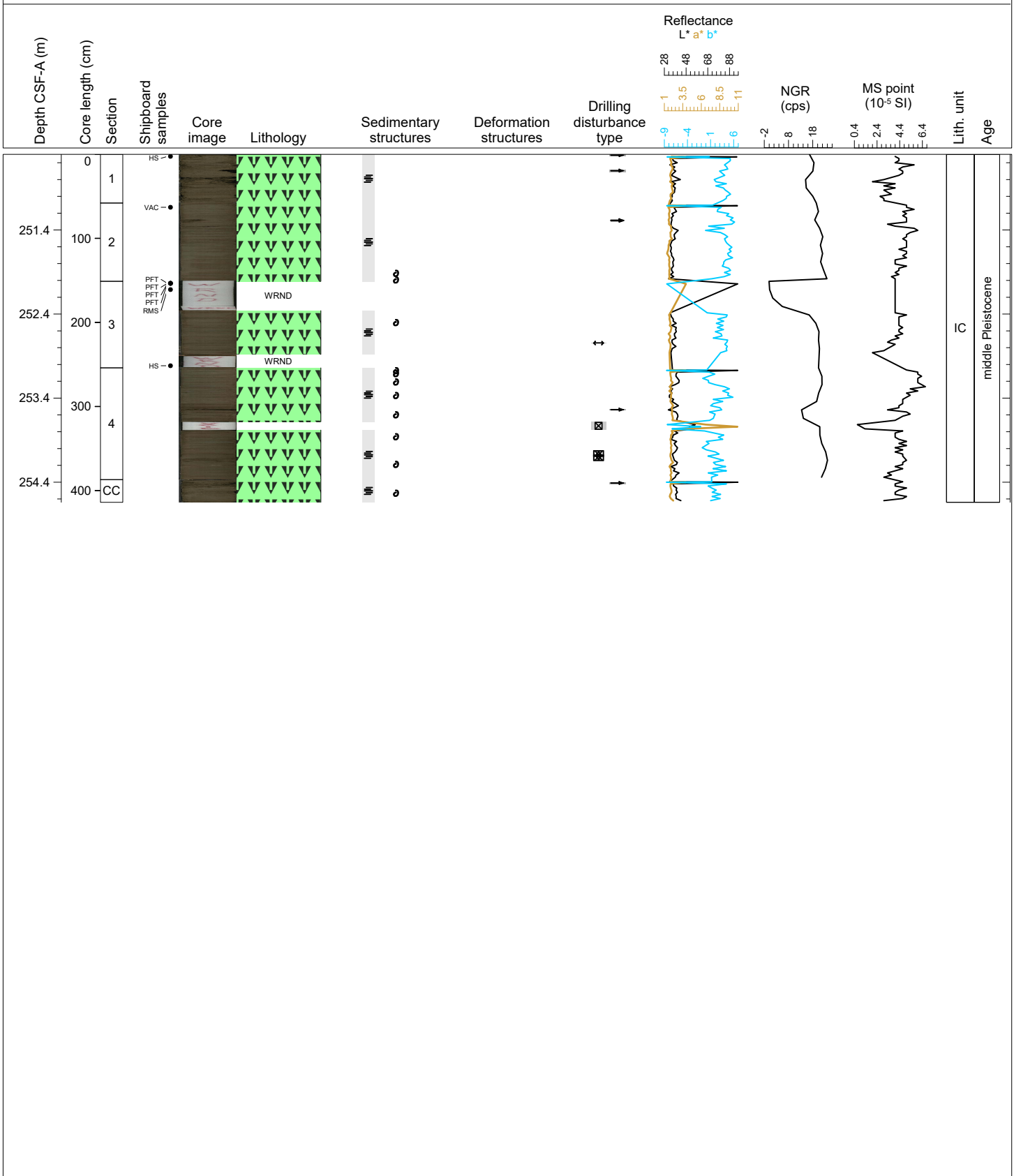
Hole 385-U1545B Core 40F, Interval 245.8-250.12 m (CSF-A)

This core consists of olive gray CLAY-RICH DIATOM OOZE (5Y 3/2) with faint cm- to mm-thick laminae. Lighter color (5Y 7/2) laminae and patches occur in sections 1, 2, and CC. A black band and two medium gray (N5) layers occur in section CC. A black band and two medium gray (N5) layers occur in section CC.



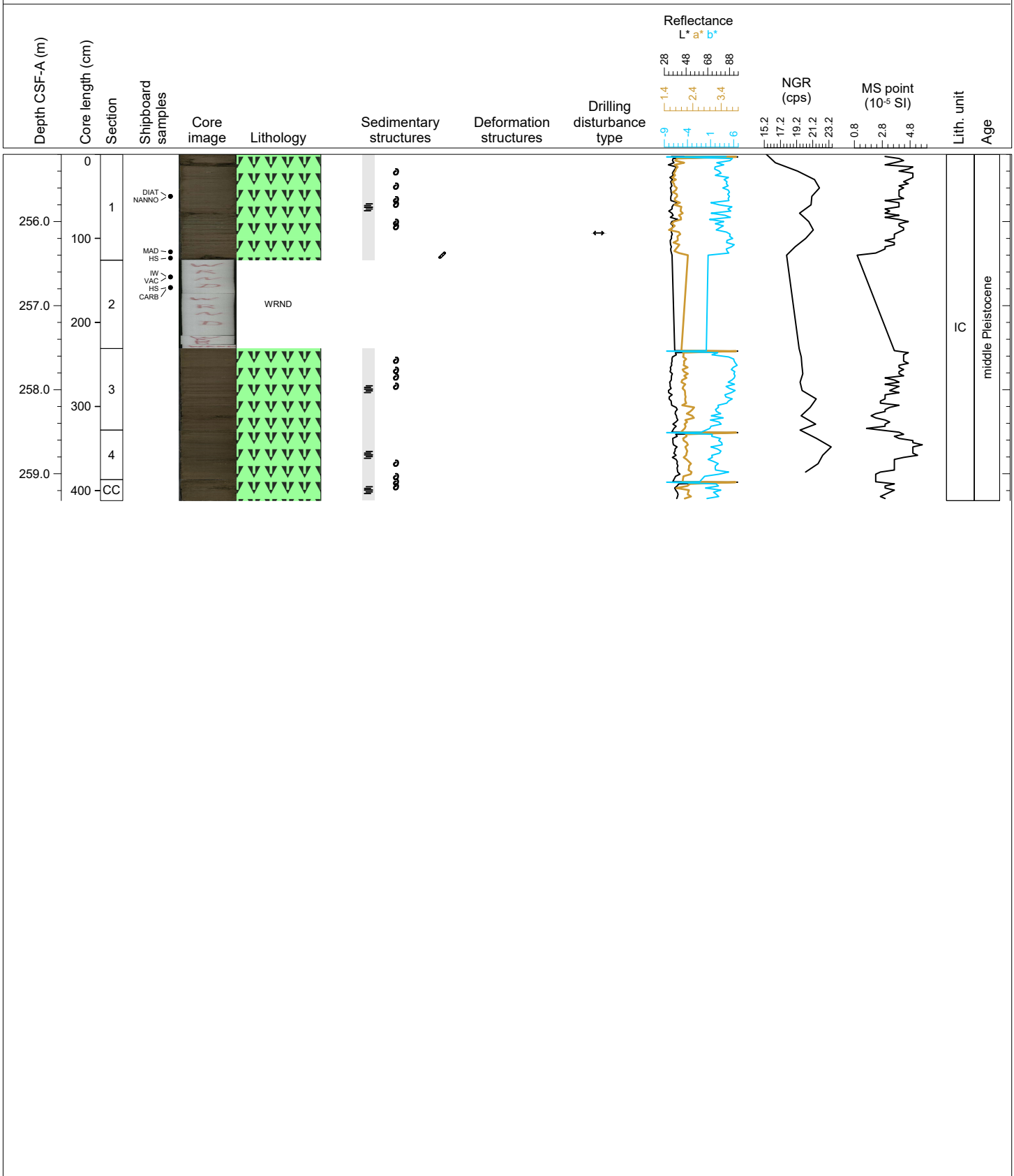
Hole 385-U1545B Core 41F, Interval 250.5-254.64 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with a few faint darker laminae. Drilling disturbance occurs in section 1 (26-34 cm). Shell fragments occur in sections 2 to CC.



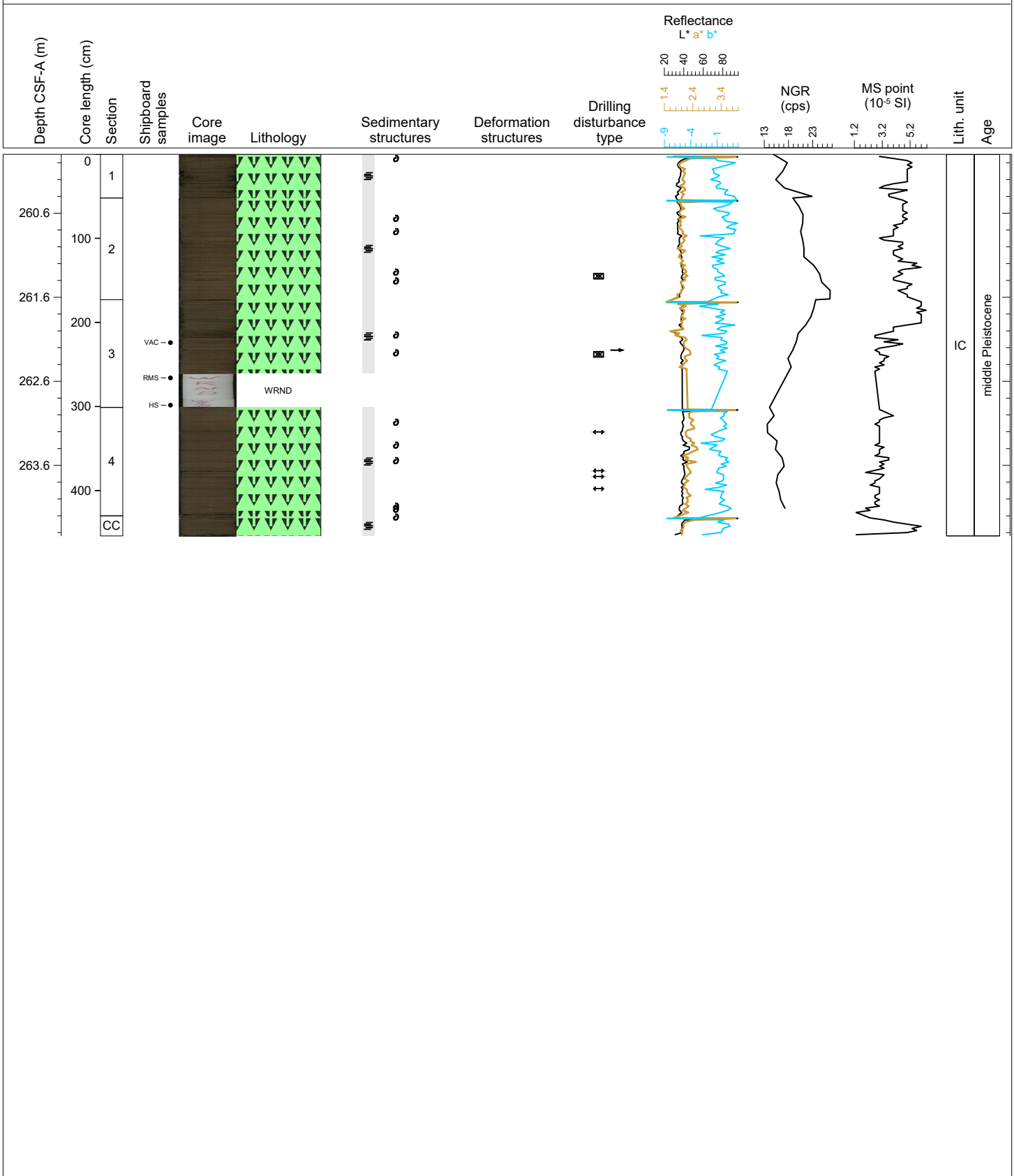
Hole 385-U1545B Core 42F, Interval 255.2-259.32 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM CLAY with faint darker lamination/bands. Some shell fragments occur in all sections of this core. A lighter color (5Y 7/2) lamina is observed at 66-66.5 cm in section 3 and is composed of DIATOM OOZE.



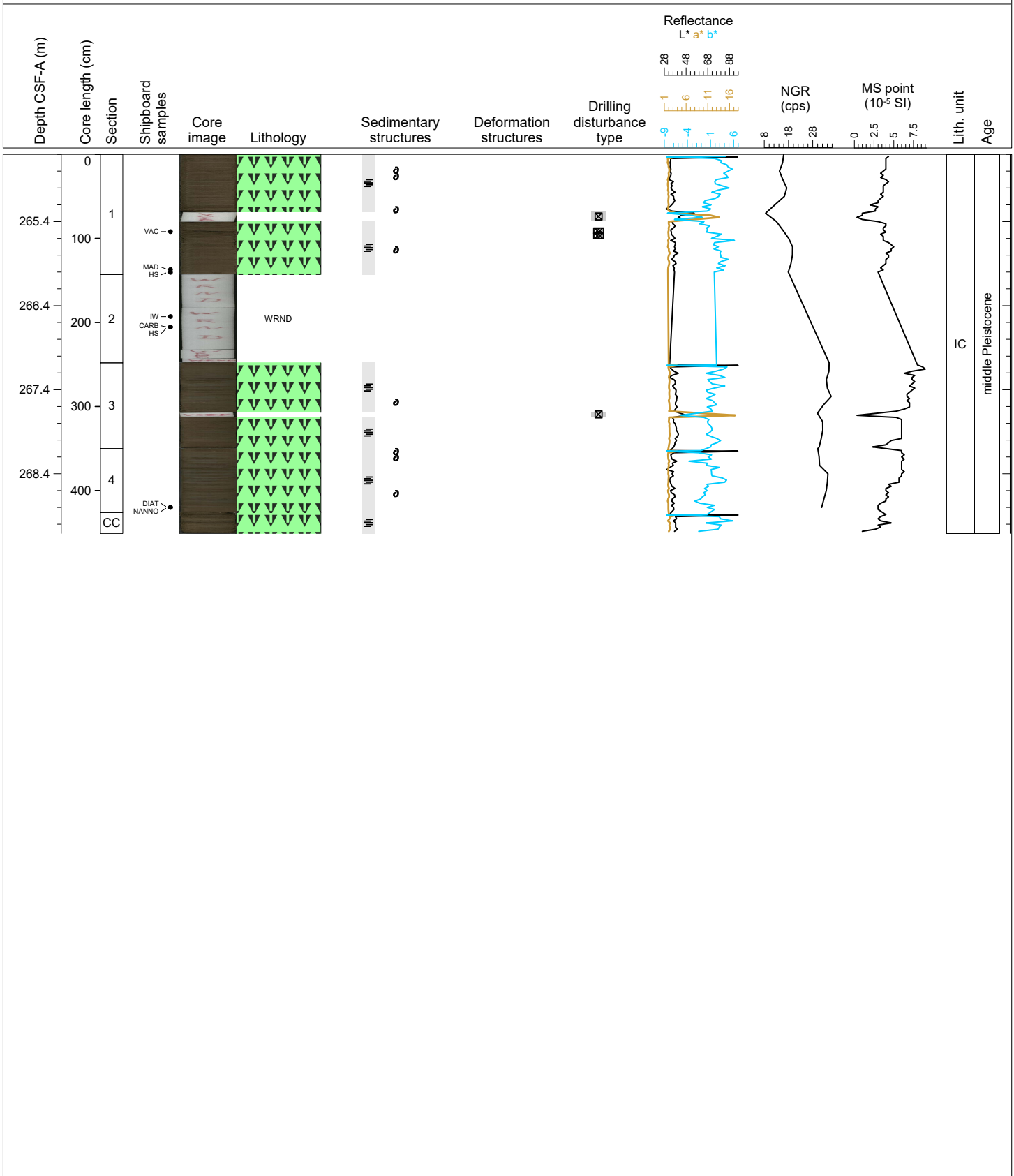
Hole 385-U1545B Core 43F, Interval 259.9-264.44 m (CSF-A)

This core consists of homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with only few faint darker mm- to cm-thick laminae. Shell fragments occur in all sections of the core. Lighter color (5Y 7/2) lamination is present in section 4. The top of the section 1 is disturbed by drilling.



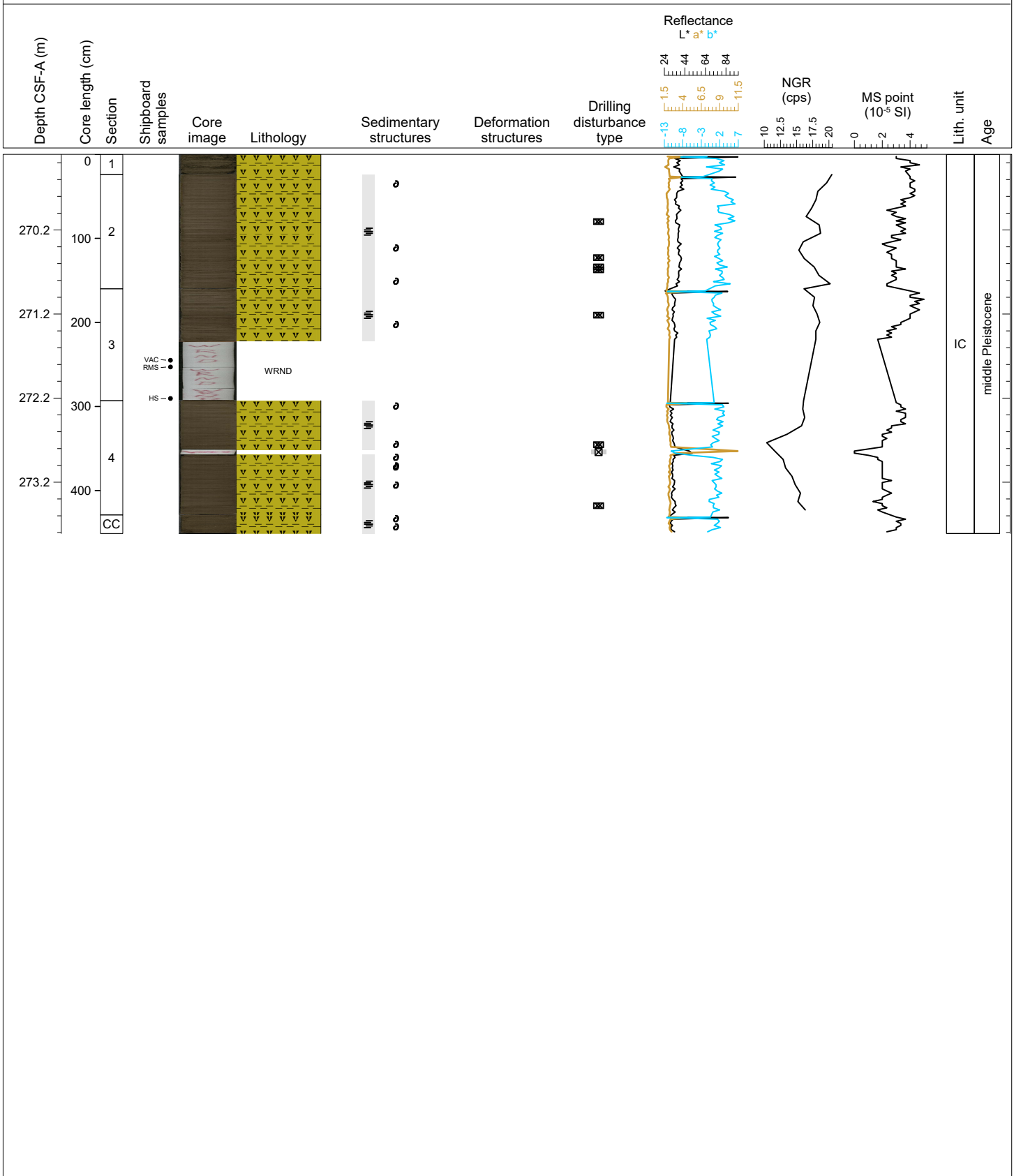
Hole 385-U1545B Core 44F, Interval 264.6-269.11 m (CSF-A)

This core consists of homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with very few faint darker mm- to cm-thick laminae. Shell fragments are widespread within sections 1, 3 and 4 of the core. Lighter color (yellowish gray 5Y 7/2) lamination is present in section CC.



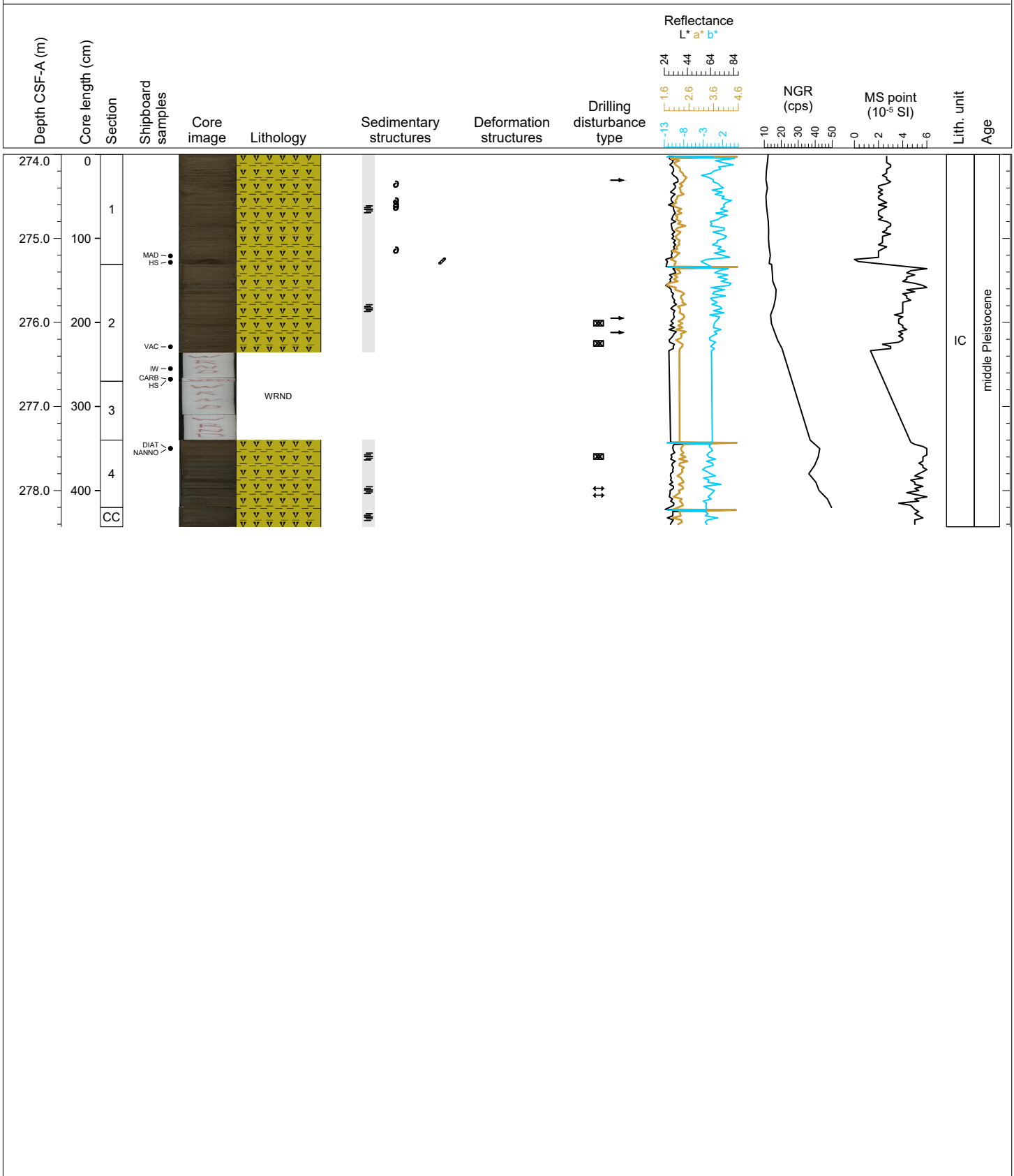
Hole 385-U1545B Core 45F, Interval 269.3-273.81 m (CSF-A)

The core is an olive gray (5Y 3/2) DIATOM CLAY. Sediments are mostly homogeneous throughout the core with very few faint darker mm- to cm-thick laminae. Shell fragments are present in sections 2, 3, 4 and CC.



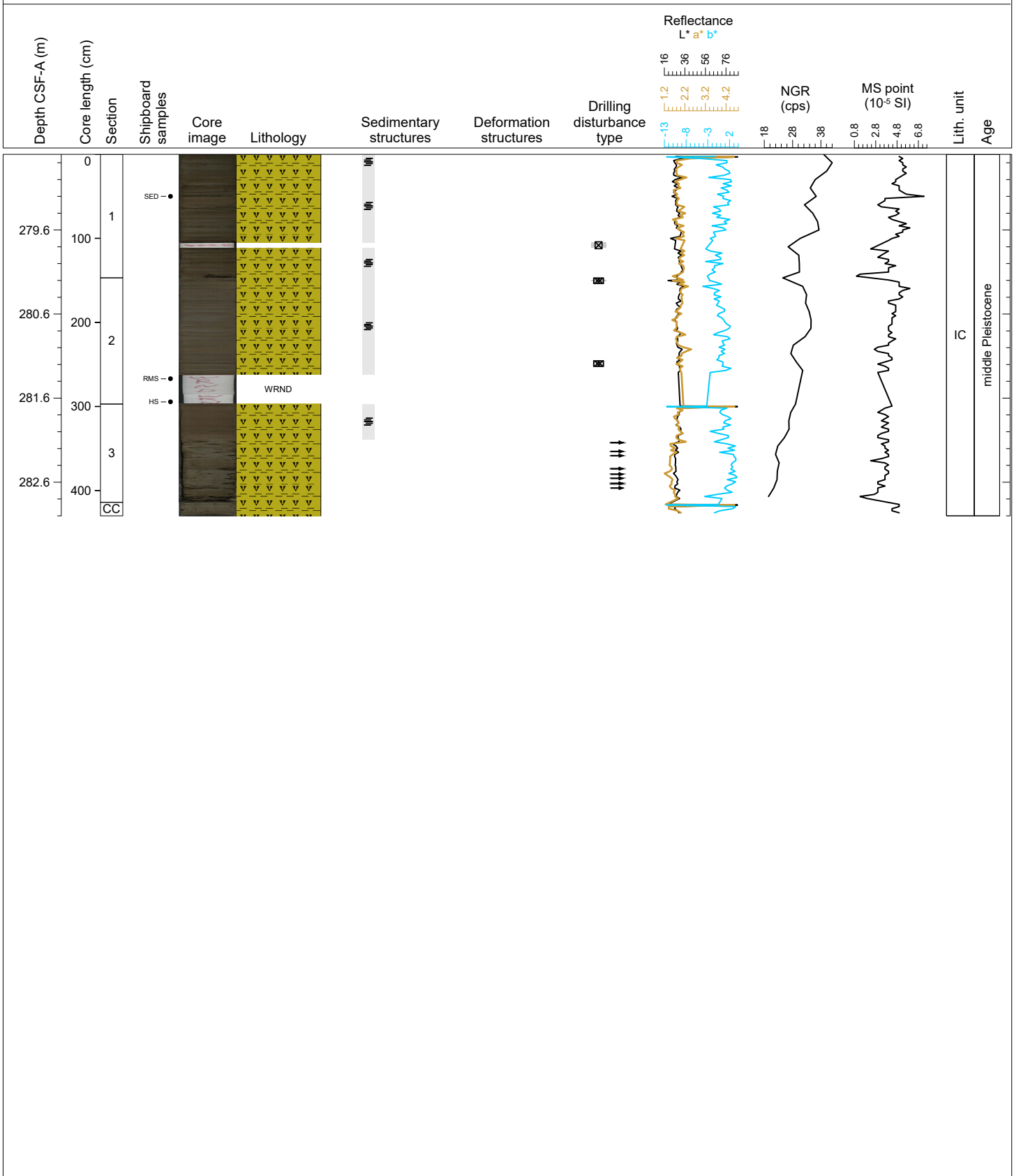
Hole 385-U1545B Core 46F, Interval 274.0-278.43 m (CSF-A)

The core is an olive gray (5Y 3/2) DIATOM CLAY in sections 1, 2 and the top 39 cm of section 4. Below 39 cm in section 4 and in section CC, sediments are a dark yellowish brown (10YR 4/2) DIATOM CLAY. Sediments are relatively homogeneous throughout the core with very few faint darker mm- to cm-thick laminae. Shell fragments are present in section 1.



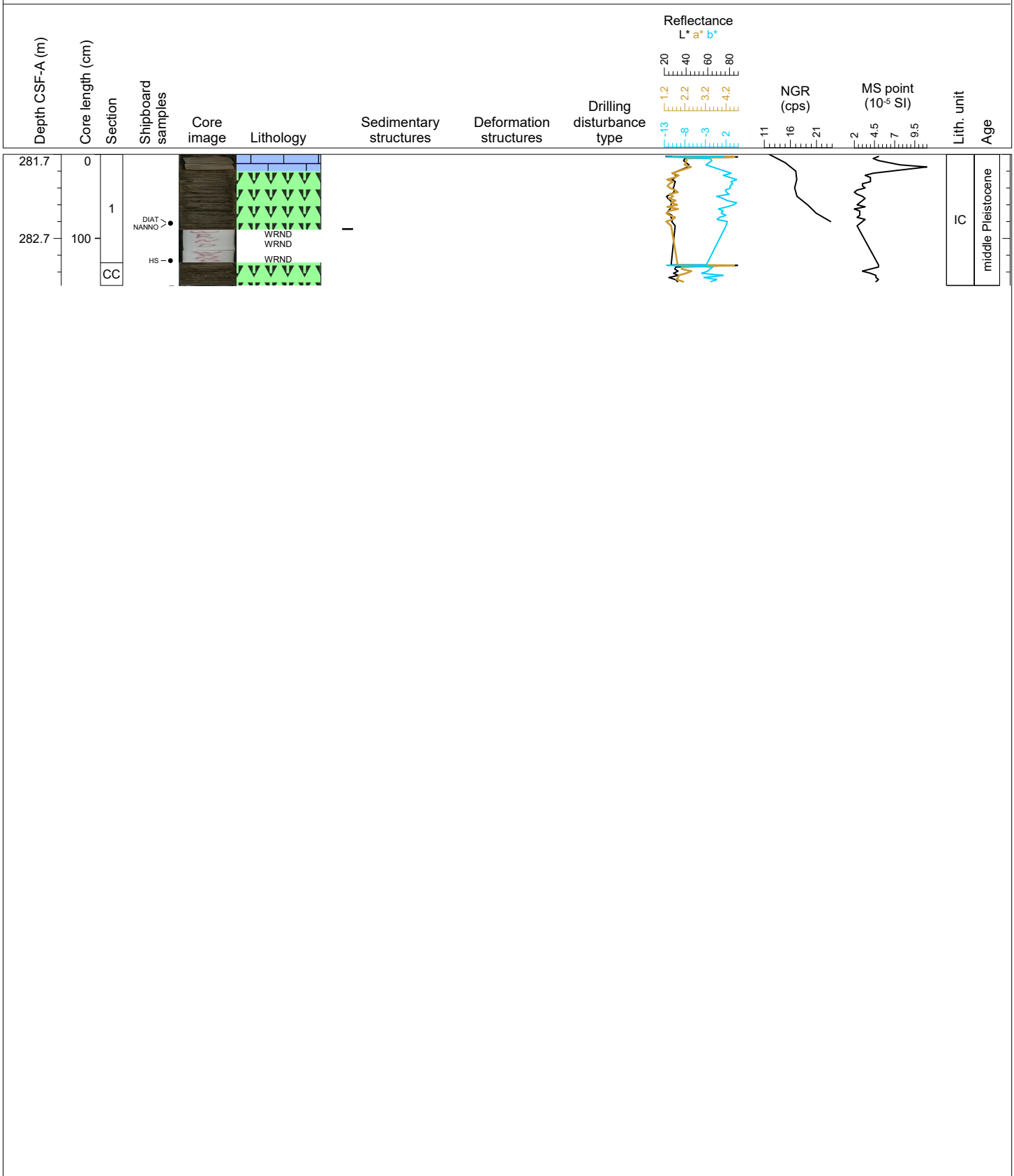
Hole 385-U1545B Core 47F, Interval 278.7-283.0 m (CSF-A)

The core is a mainly olive gray (5Y 3/2) DIATOM CLAY, except for the top 18 cm of section 1 which is dark yellowish brown (10YR 4/2) DIATOM CLAY. Sediments are relatively homogeneous with very few faint darker mm- to cm-thick laminae. Lighter color (5Y 7/2) diatom-rich lamination and patches are present in sections 1 and 2.



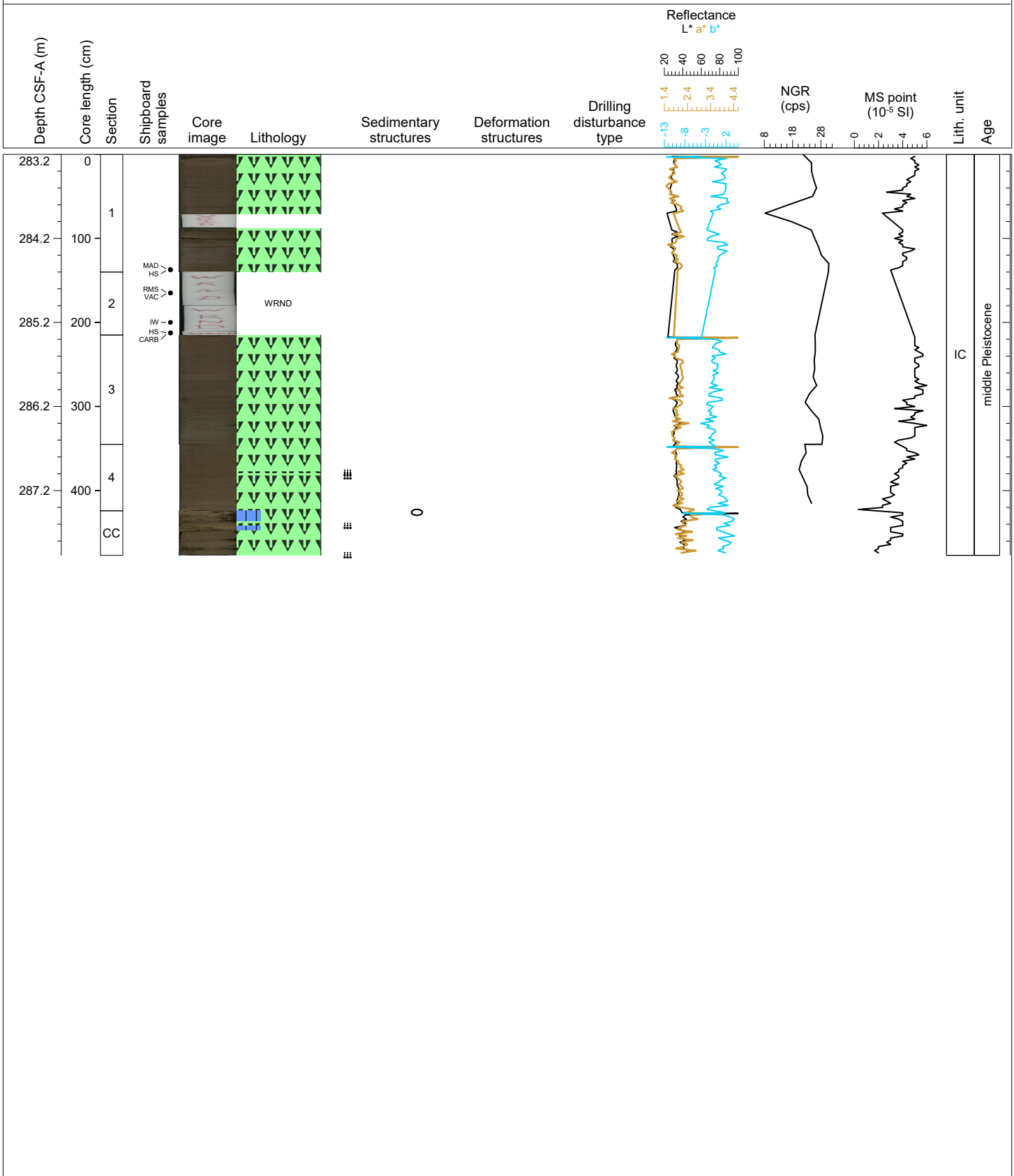
Hole 385-U1545B Core 48X, Interval 281.7-283.26 m (CSF-A)

Core 48X consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with light olive brown (5Y 5/2) indurated sediment (LIMESTONE OR DOLOSTONE) from 0 to 19 cm in section 1, locally laminated (9 to 10 cm).



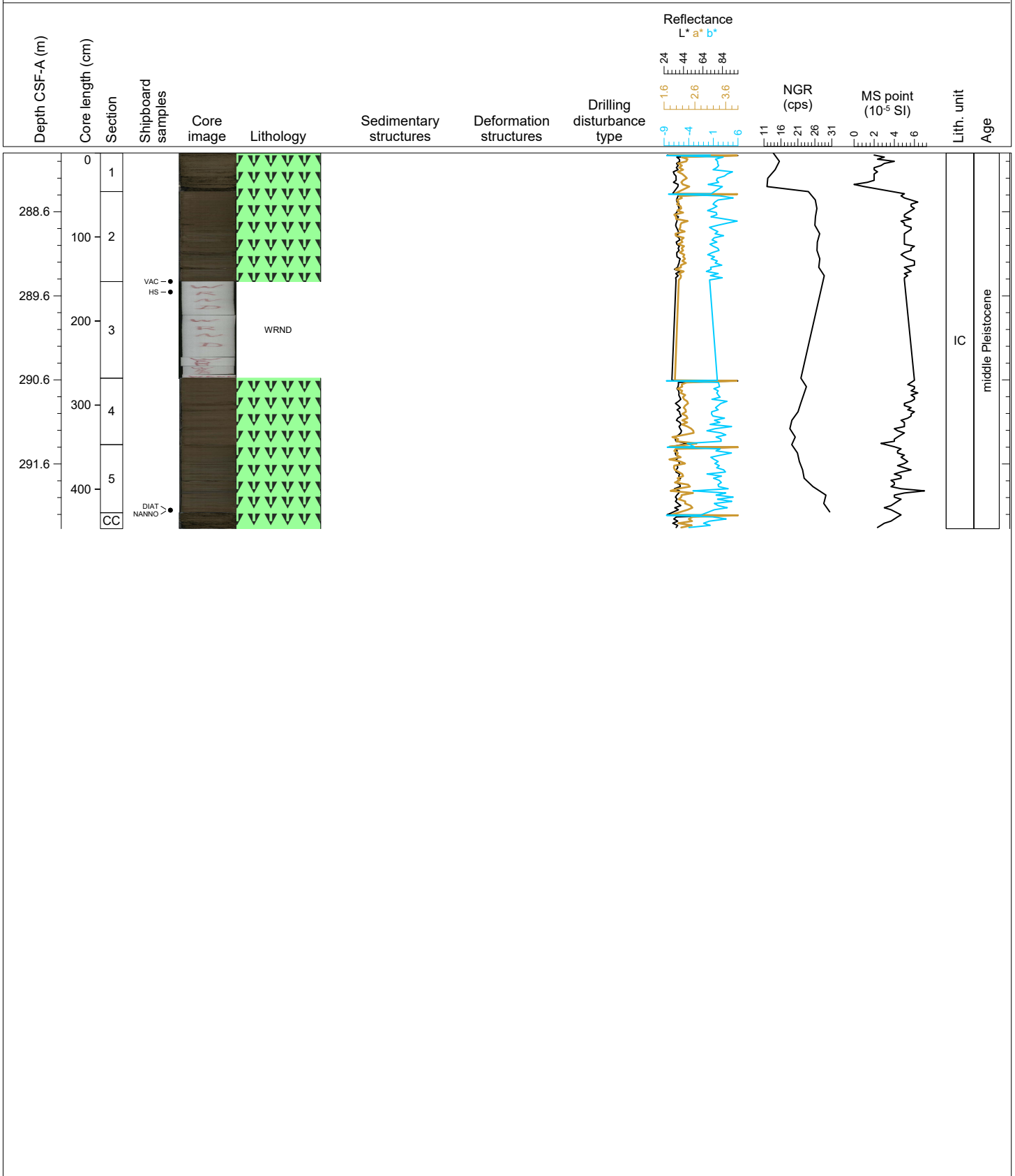
Hole 385-U1545B Core 49F, Interval 283.2-287.97 m (CSF-A)

This core consists of homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE in sections 1 and 3. In section 4, between 38 and 78 cm, the sediment color gradually changes to moderate olive gray (5Y 4/4). A dark SILT lamina is present in the same section at 34 cm. In section CC, the top consists of light olive brown (5Y 5/2) MICRITE-RICH DIATOM OOZE with some carbonate concretions at 2 cm. The lower part of the CC section (18 to 23 cm) consists of alternating moderate olive gray (5Y 4/4) and light olive gray (5Y 5/2) sediment that is probably more micrite rich, as it contains carbonate concretions at 20 cm.



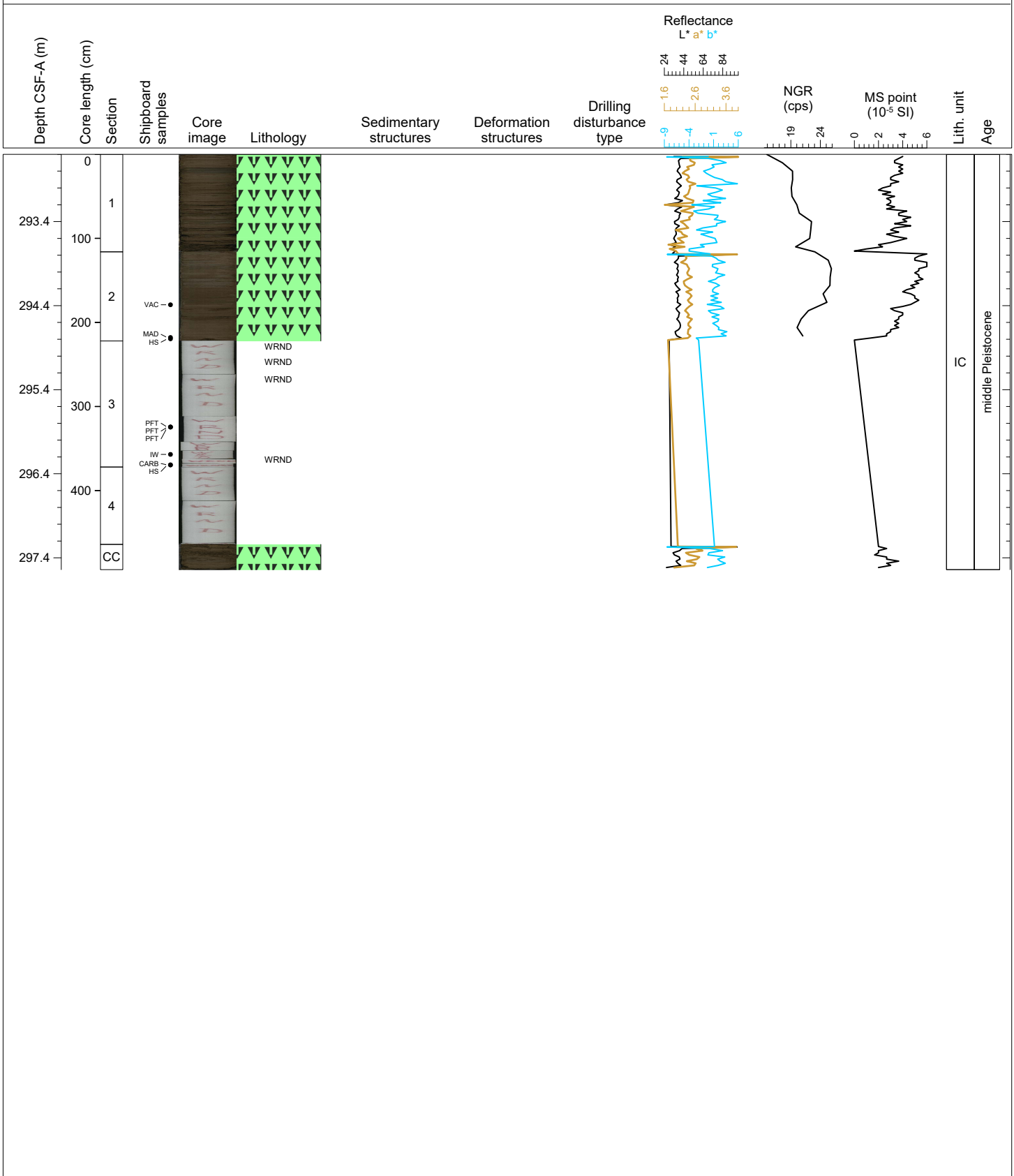
Hole 385-U1545B Core 50F, Interval 287.9-292.37 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. A dark SILT lamina is present at 59 cm in section 5.



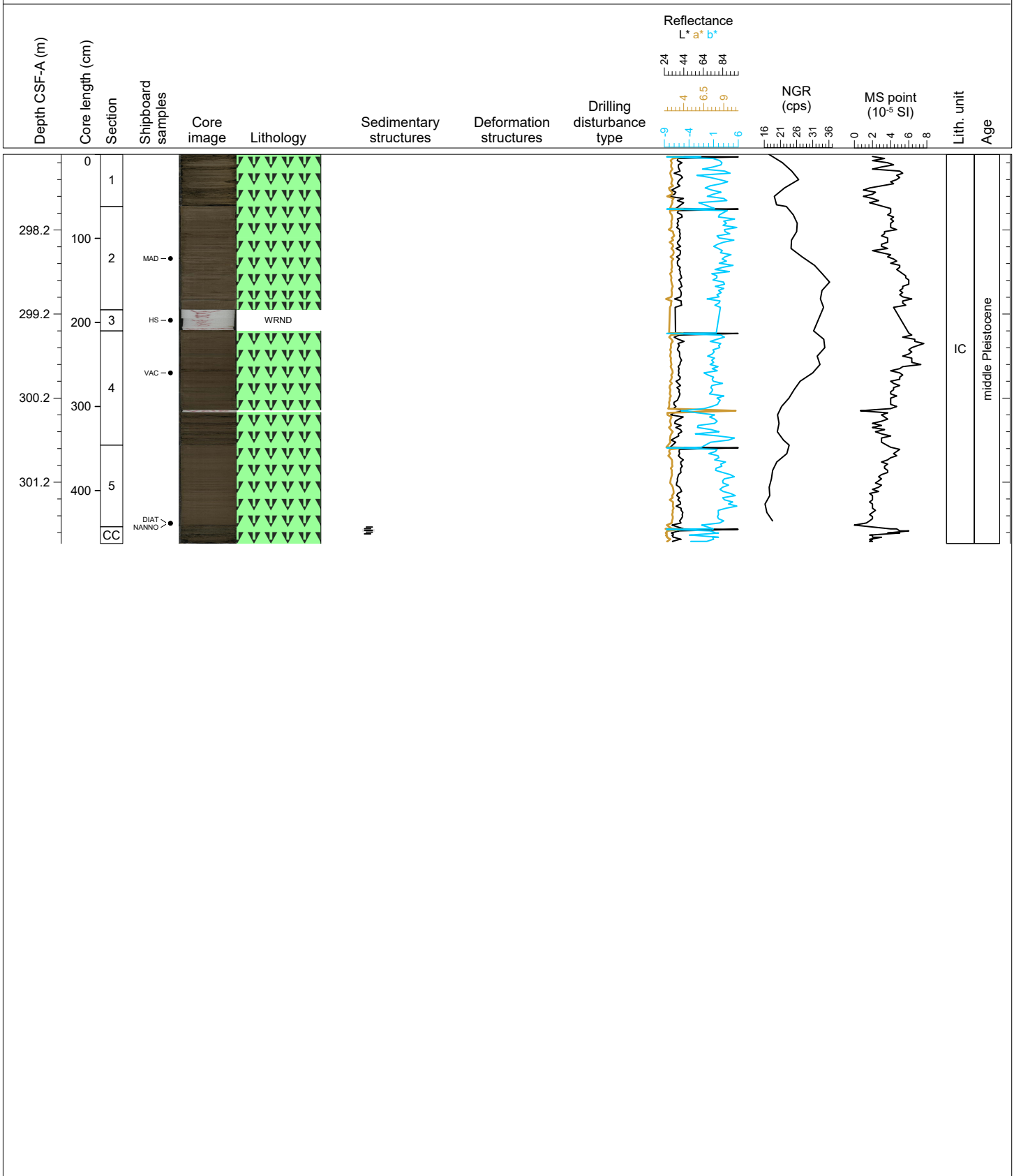
Hole 385-U1545B Core 51F, Interval 292.6-297.54 m (CSF-A)

This core consists of homogenous, olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE.



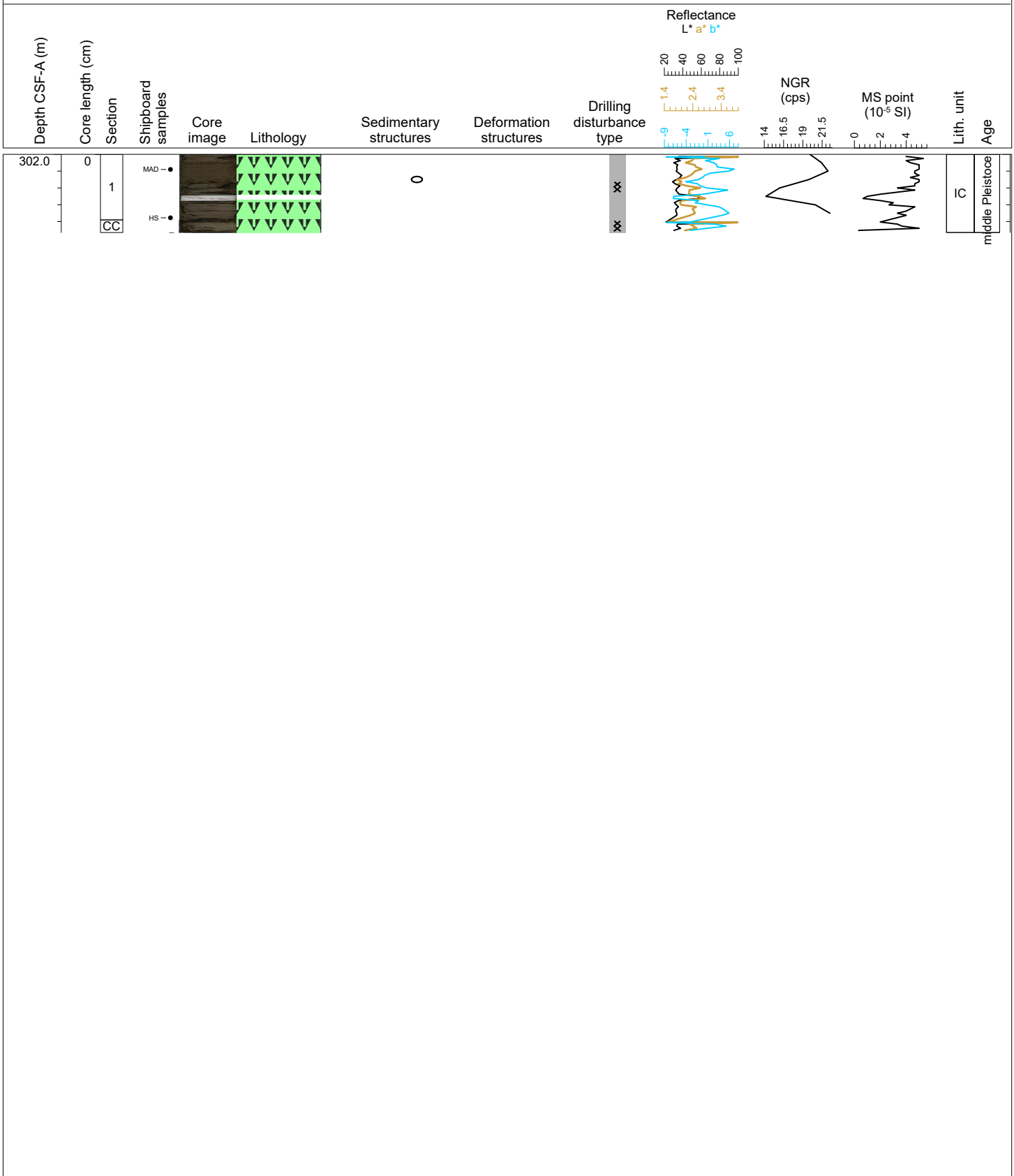
Hole 385-U1545B Core 52F, Interval 297.3-301.93 m (CSF-A)

This core consists of homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. An ASH layer is present at 110 cm in section 2. In section 5, a gradual color change to moderate olive gray (5Y 4/4) occurs at 96 cm. A SILT lamina is present at 65 cm in section 5. In the CC, lamination occurs between 3 to 6 cm.



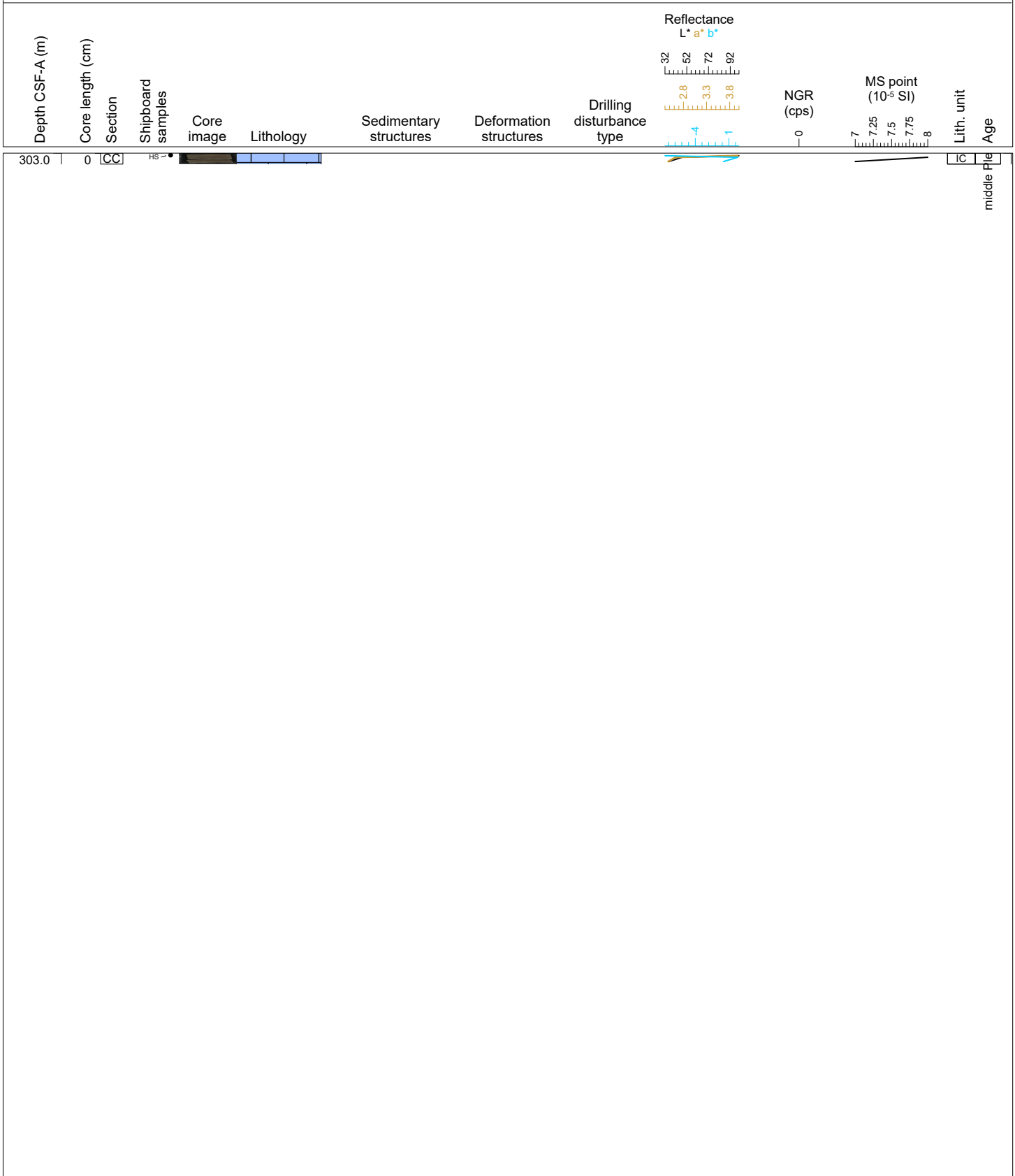
Hole 385-U1545B Core 53F, Interval 302.0-302.93 m (CSF-A)

This core consists of homogenous, olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Drilling breccia mixed with mud occurs from 34 cm in section 1 and within the CC.



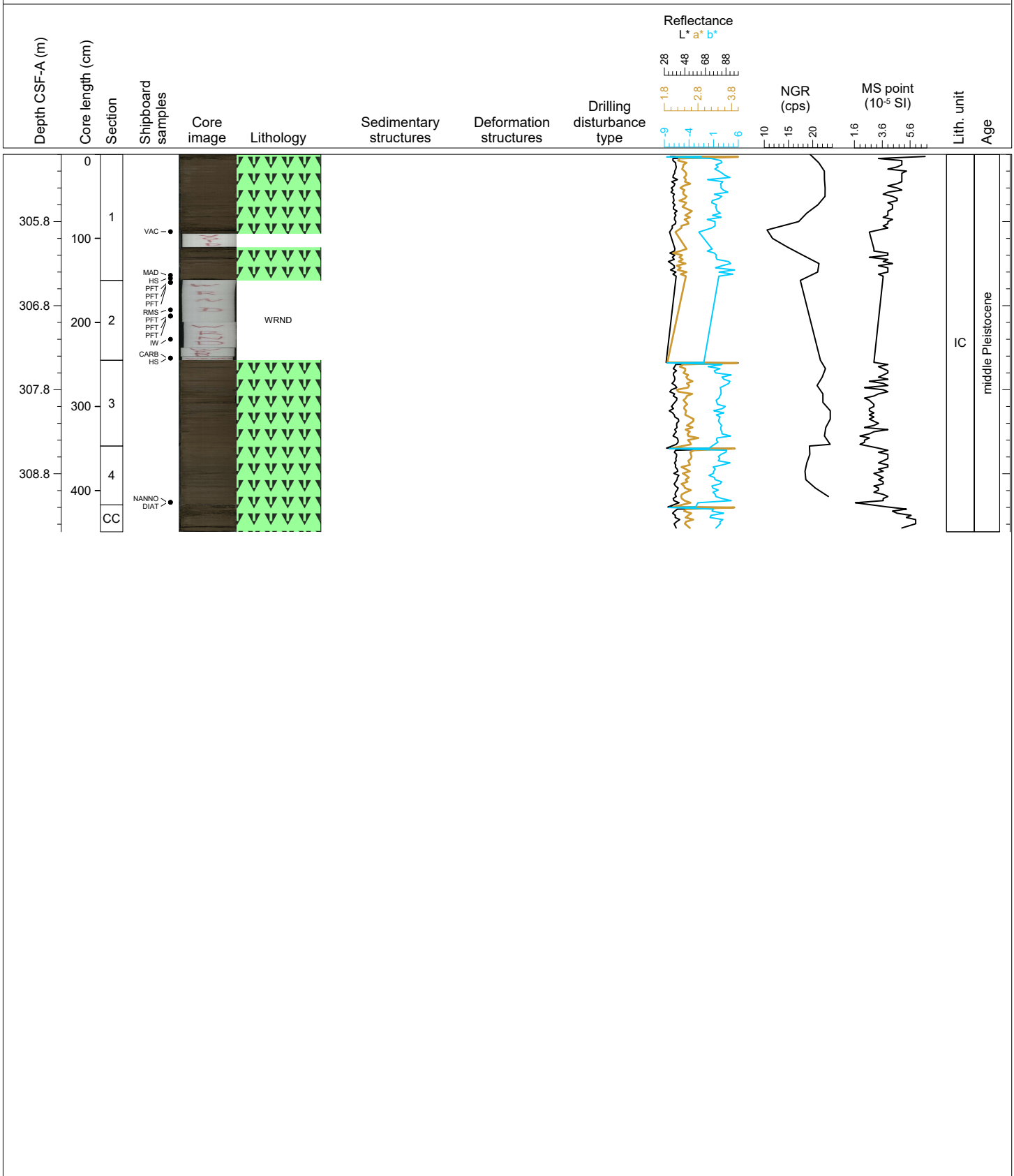
Hole 385-U1545B Core 54X, Interval 303.0-303.13 m (CSF-A)

This core consists of light olive brown (5Y 5/2) hard LIMESTONE/DOLOSTONE.



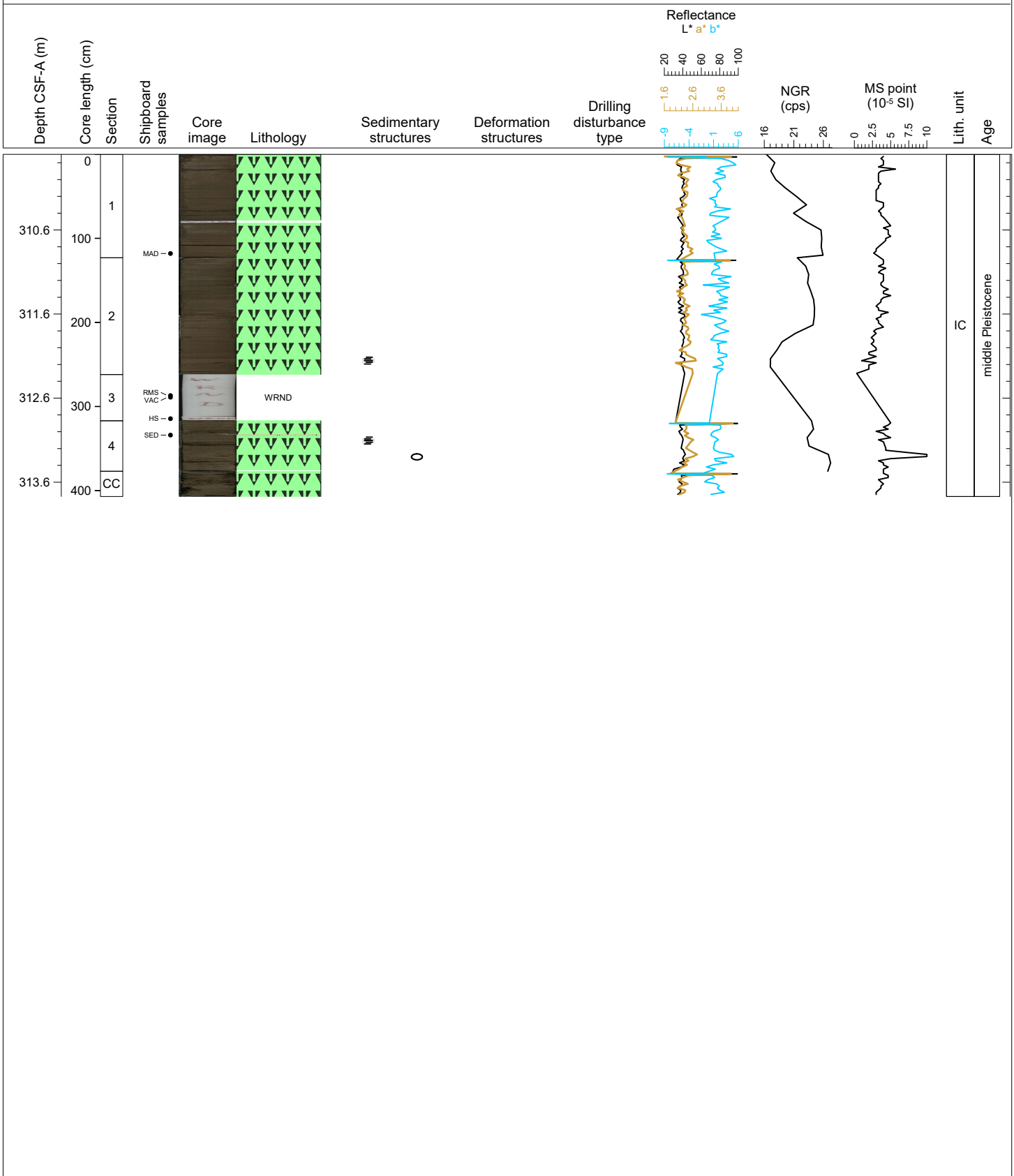
Hole 385-U1545B Core 55F, Interval 305.0-309.49 m (CSF-A)

This core consists of homogenous, olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE.



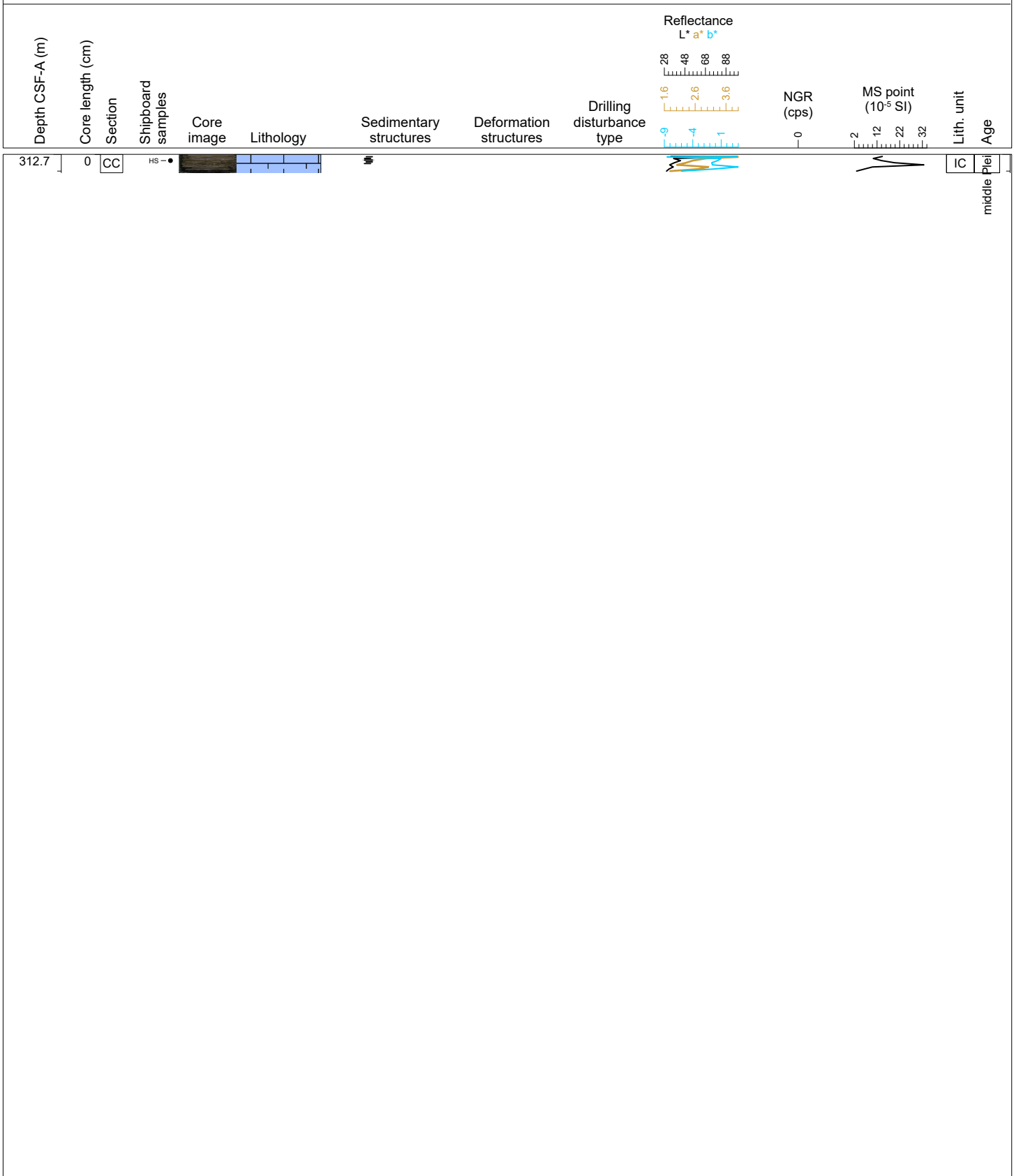
Hole 385-U1545B Core 56F, Interval 309.7-313.77 m (CSF-A)

This core consists of homogenous, olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Lamination is present in section 2 between 120 and 125 cm. Light olive brown carbonate concretions are present in section 4 between 42 and 44 cm. A white patch of felsic ASH is present in section 4 at 16 cm.



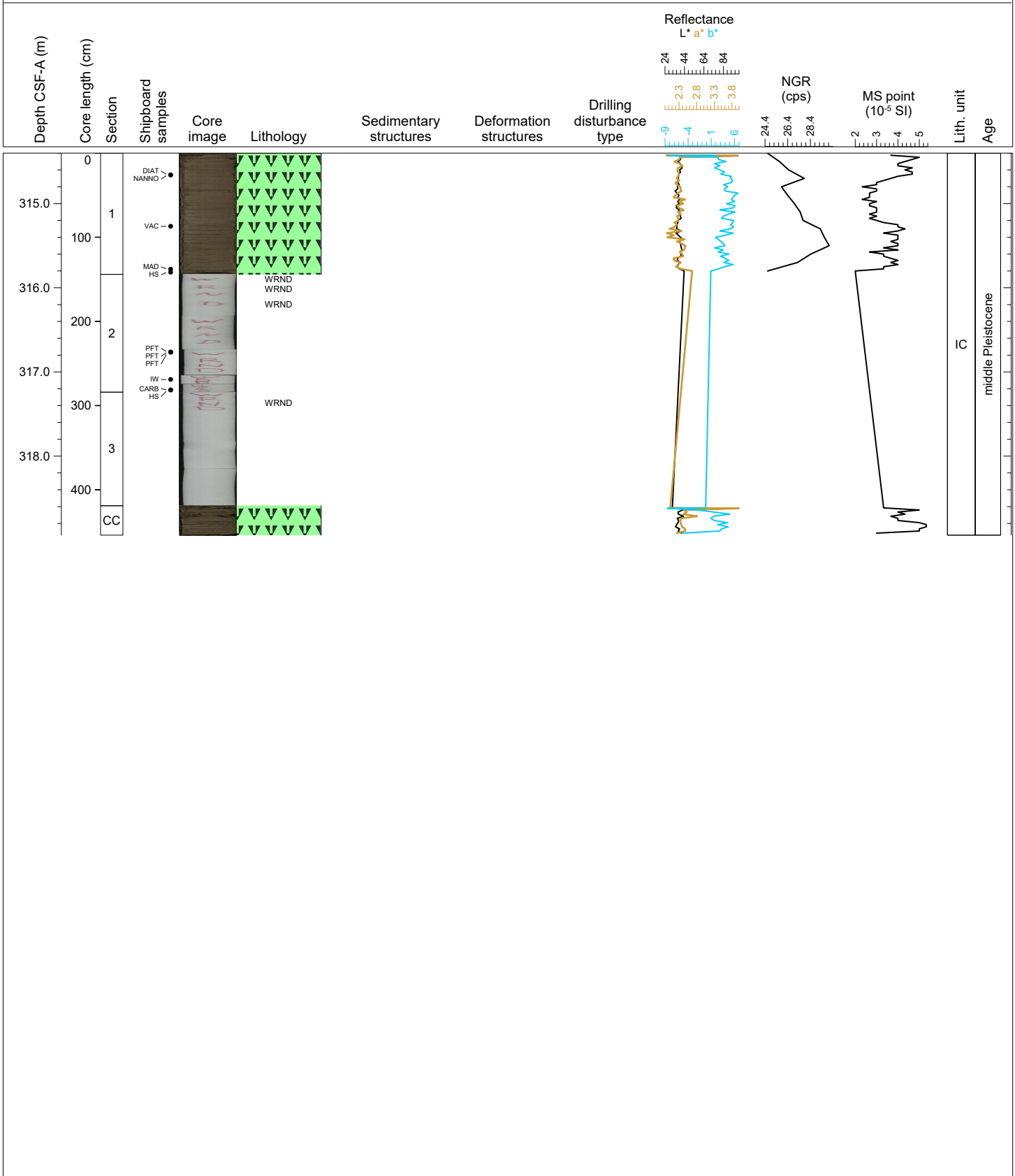
Hole 385-U1545B Core 57X, Interval 312.7-312.92 m (CSF-A)

Light olive brown (5Y 5/2) and dusky yellowish brown (10YR 2/2) LIMESTONE/DOLOSTONE with localized lamination makes up the recovered core.



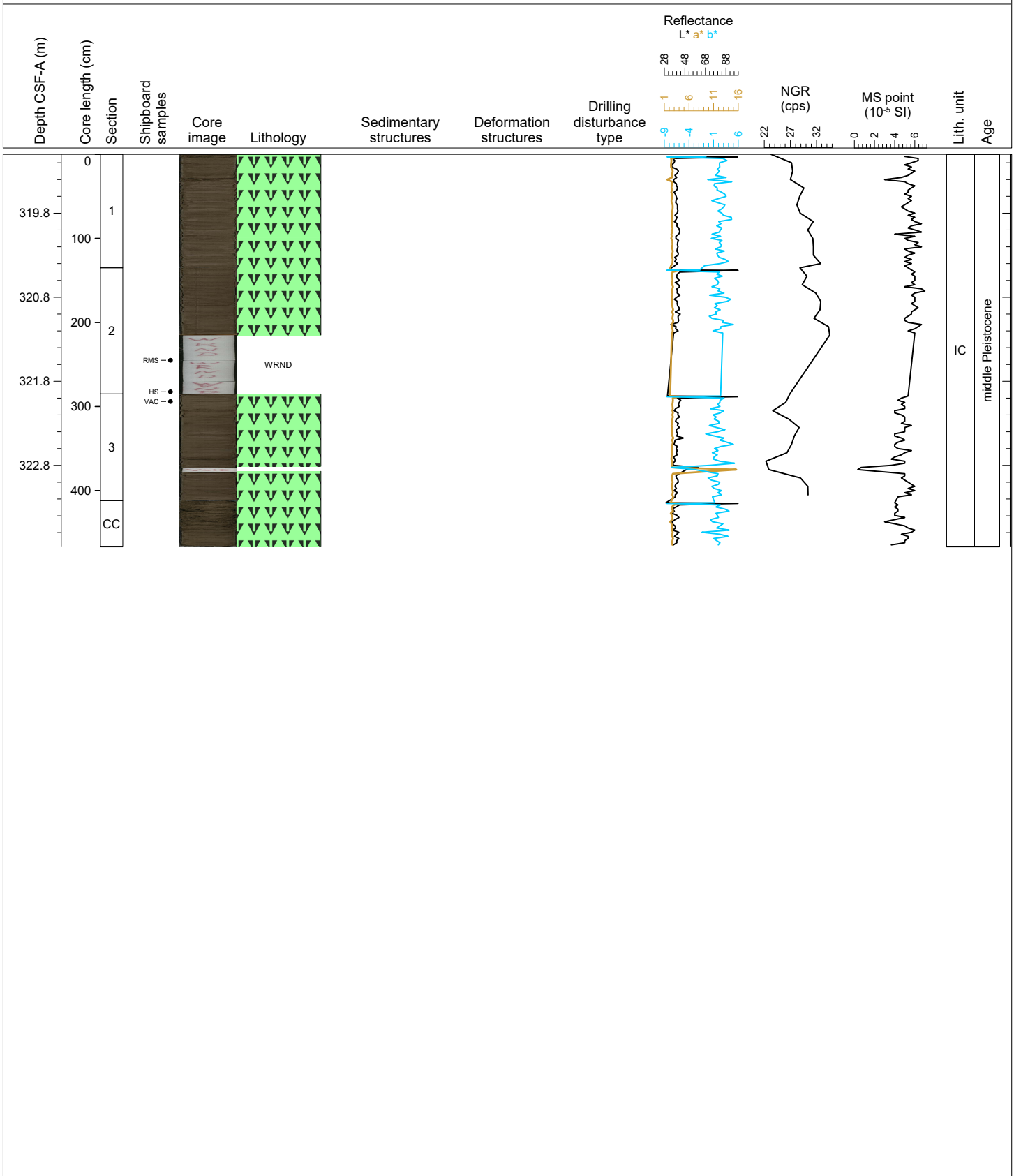
Hole 385-U1545B Core 58F, Interval 314.4-318.94 m (CSF-A)

This core consists of homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE.



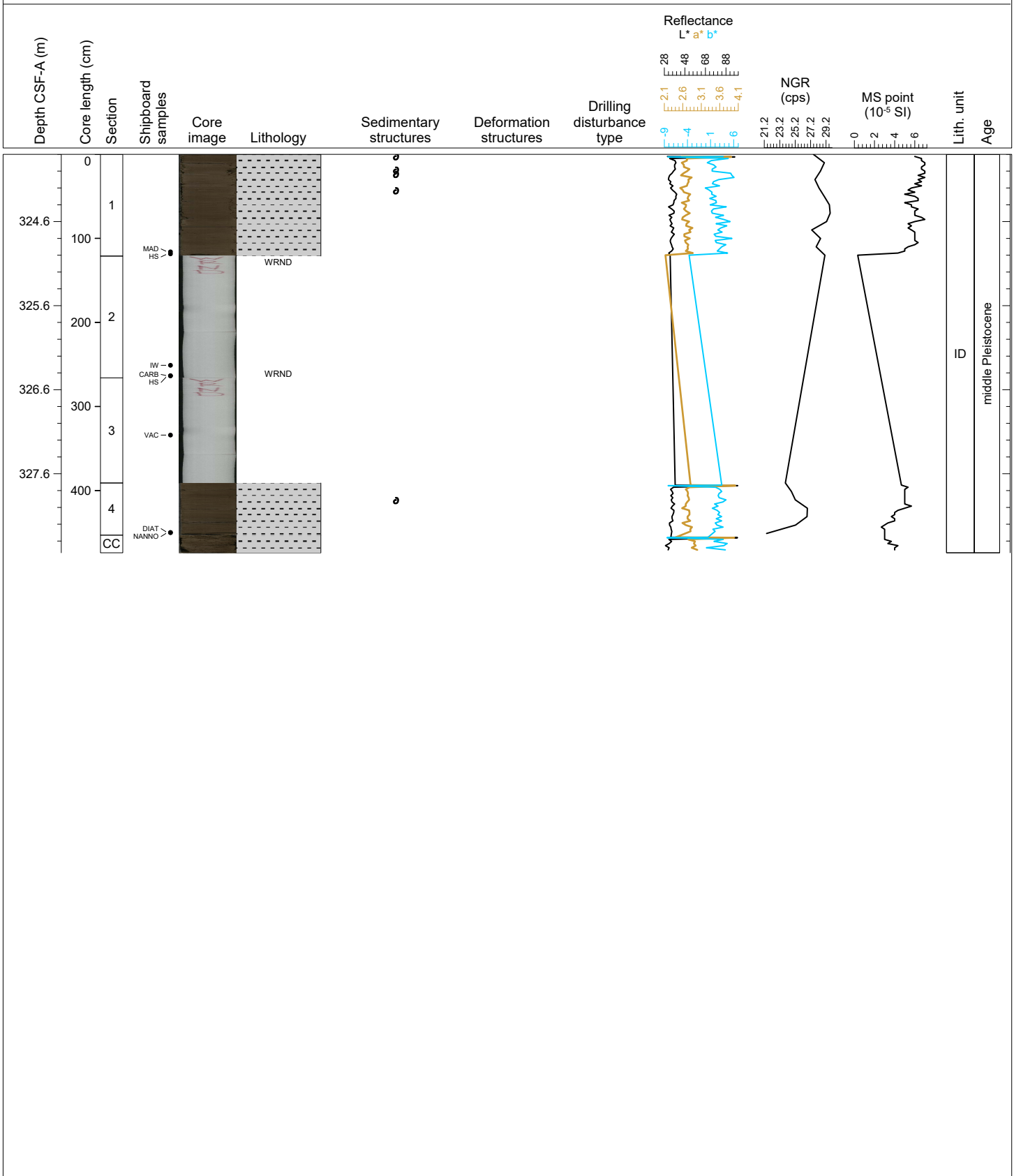
Hole 385-U1545B Core 59F, Interval 319.1-323.77 m (CSF-A)

This core consists of homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE.



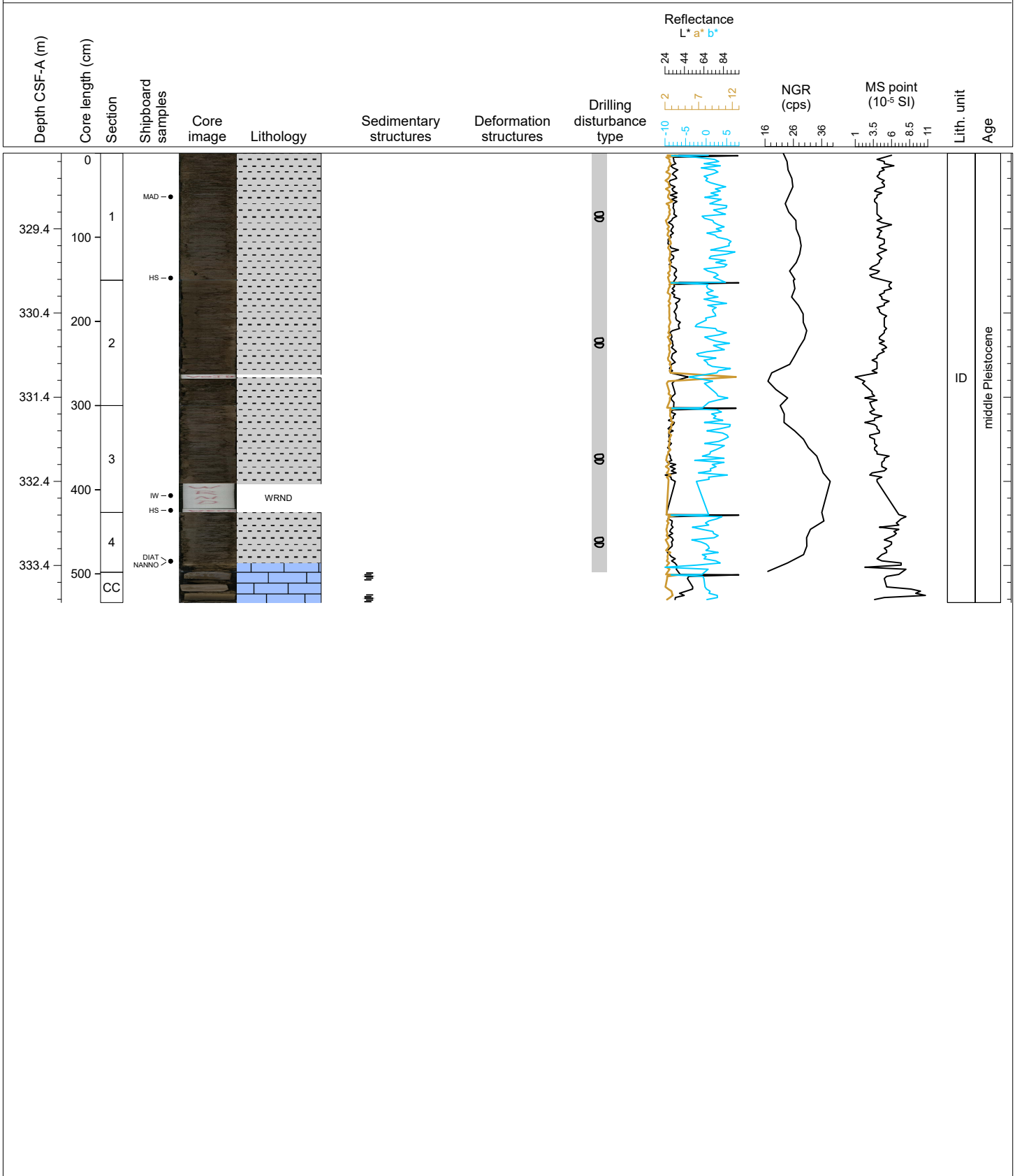
Hole 385-U1545B Core 60F, Interval 323.8-328.54 m (CSF-A)

This core consists of dark yellowish brown (10YR 4/2) SILICEOUS CLAYSTONE. Bioturbation is locally present. Shell fragments occur in sections 1 and 2.



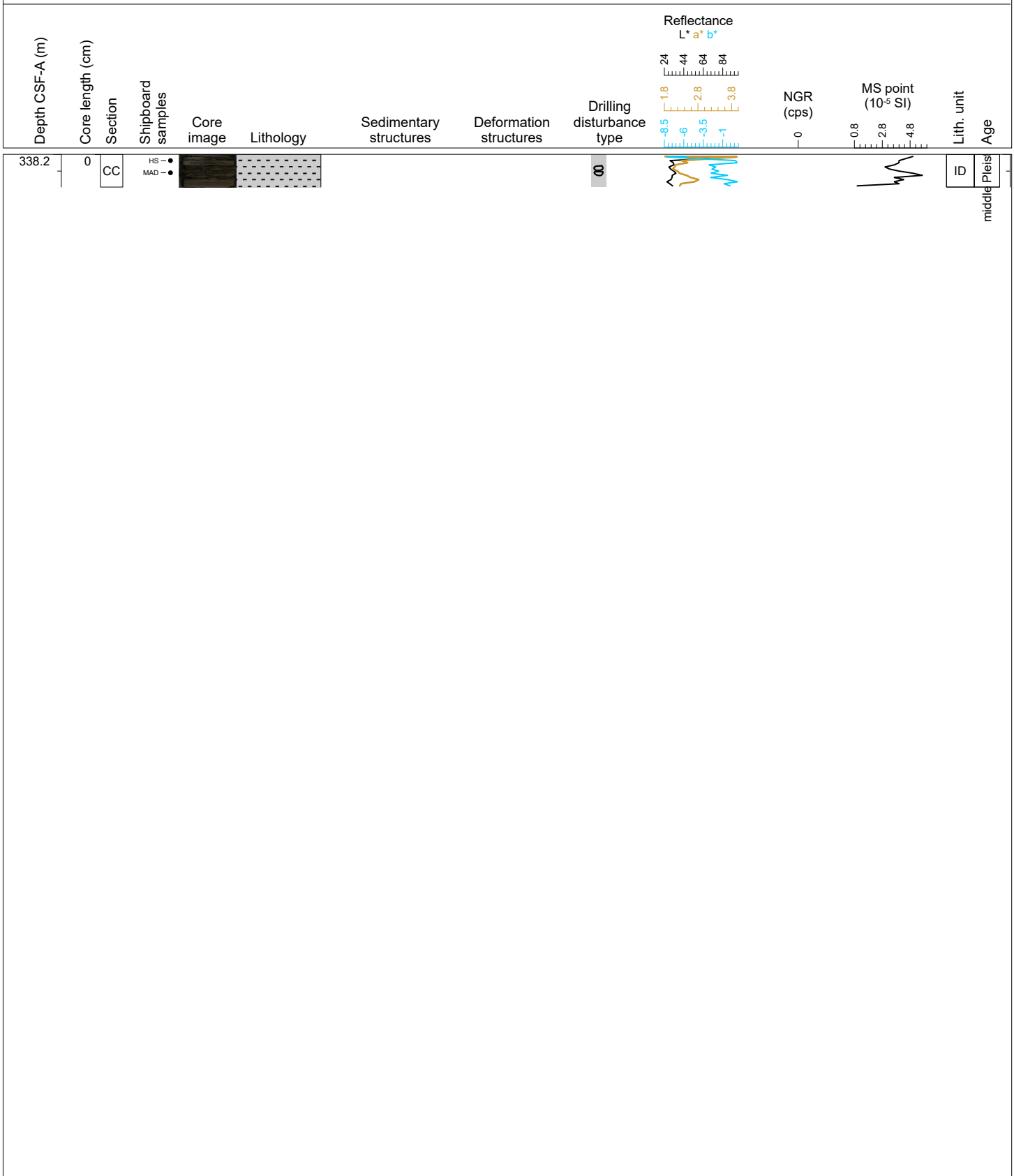
Hole 385-U1545B Core 61X, Interval 328.5-333.84 m (CSF-A)

This core consists of biscuited, dark yellowish brown (10YR 4/2) SILICEOUS CLAYSTONE. Indurated dark yellowish brown (10Y 4/2) LIMESTONE/DOLOSTONE is present in in section (60 to 70 cm) and in CC.



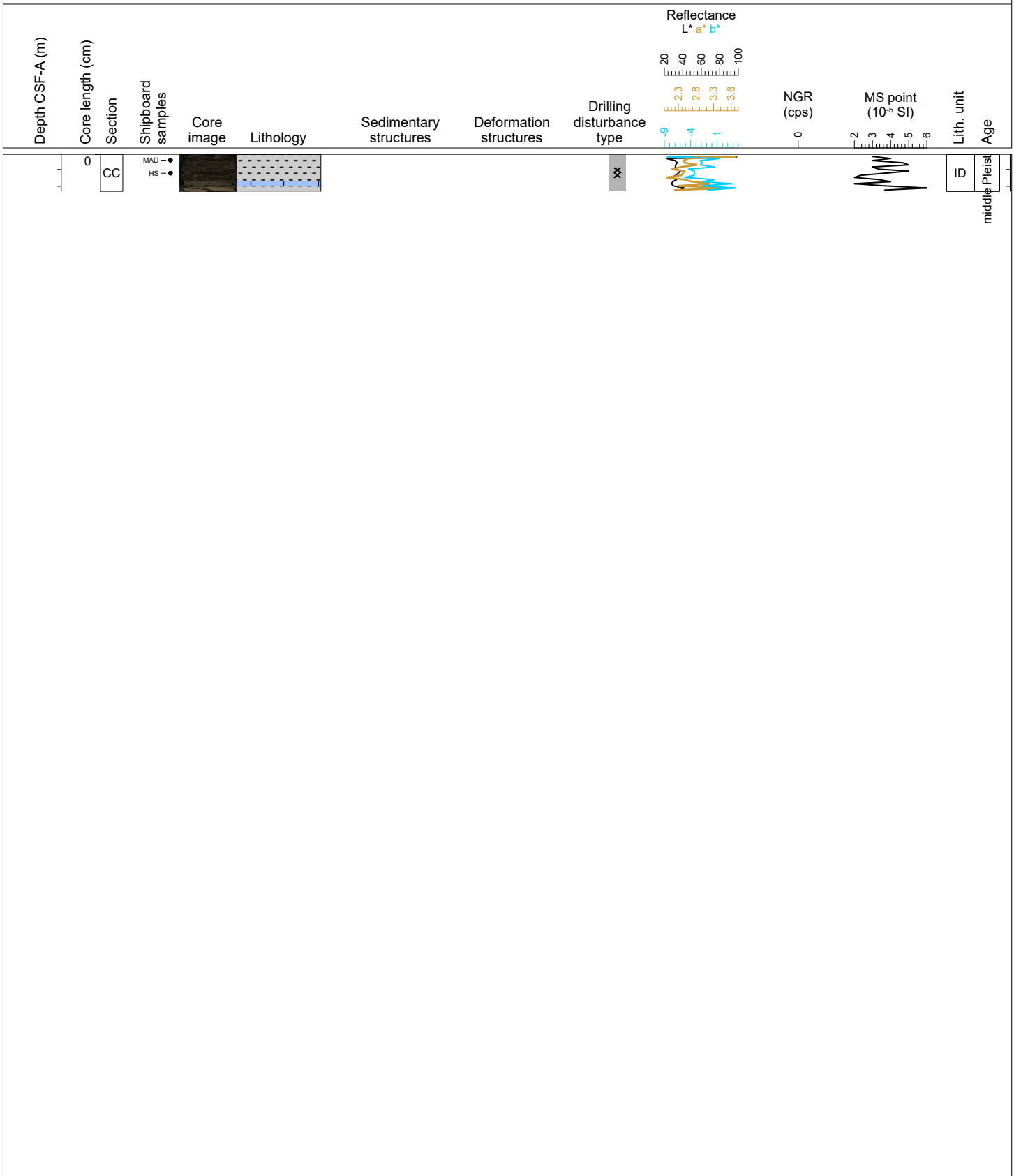
Hole 385-U1545B Core 62X, Interval 338.2-338.59 m (CSF-A)

The recovery consists of drilling breccia and deformed dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE.



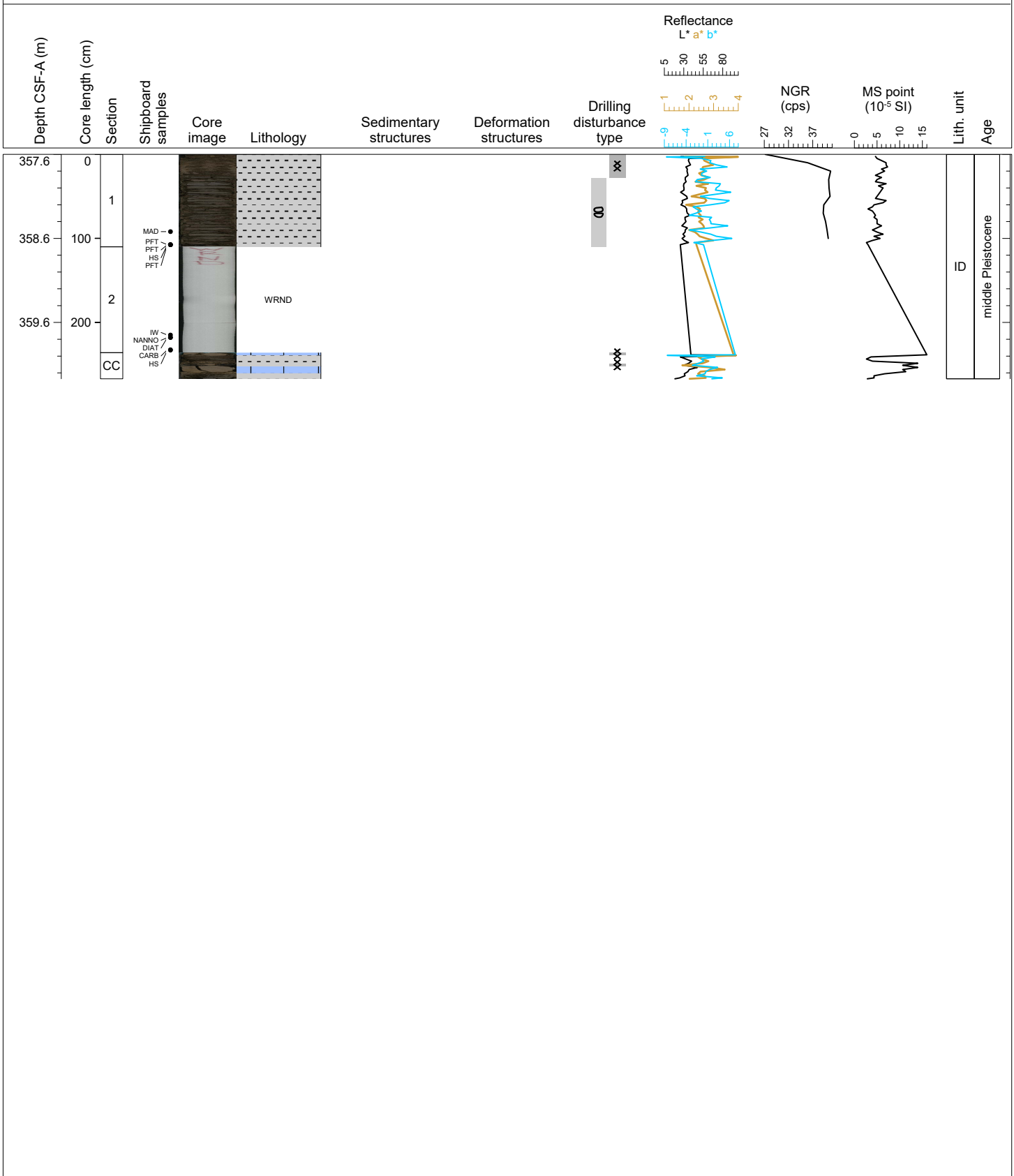
Hole 385-U1545B Core 63X, Interval 347.9-348.34 m (CSF-A)

Drilling breccia and biscuits of dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE overly a lighter colored, dark yellowish brown (10YR 4/2) LIMESTONE/DOLOSTONE.



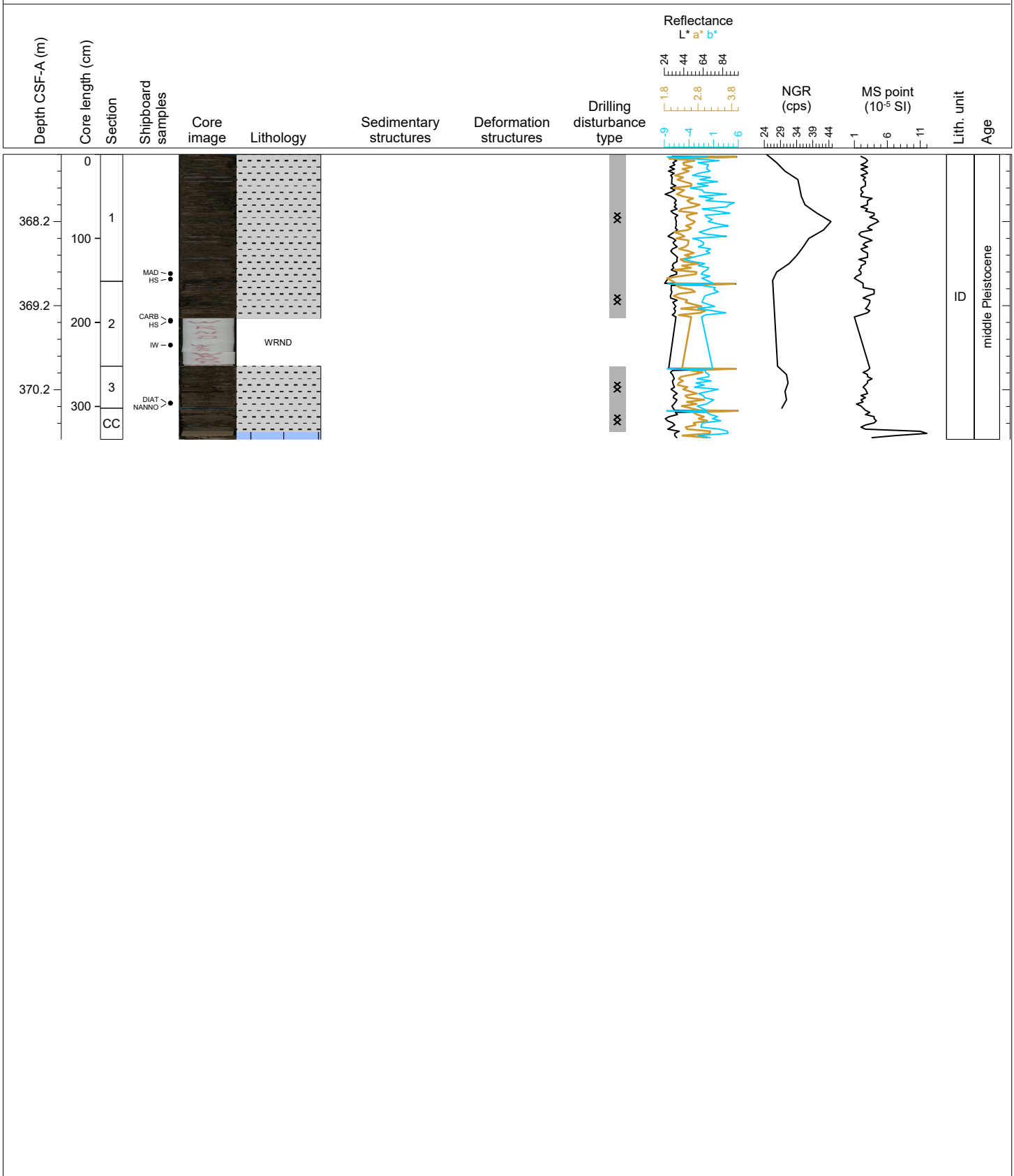
Hole 385-U1545B Core 64X, Interval 357.6-360.27 m (CSF-A)

This core consist of dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE highly brecciated and biscuited. In section 2, pieces of LIMESTONE/DOLOSTONE are present between 0-3cm and 16 to 24 cm. The drilling breccia of the same section contains dark gray fragments.



Hole 385-U1545B Core 65X, Interval 367.4-370.79 m (CSF-A)

This core consists of highly brecciated dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE. Dark yellowish brown (10YR 4/2) LIMESTONE/DOLOSTONE occurs in section CC between 28 and 37 cm.



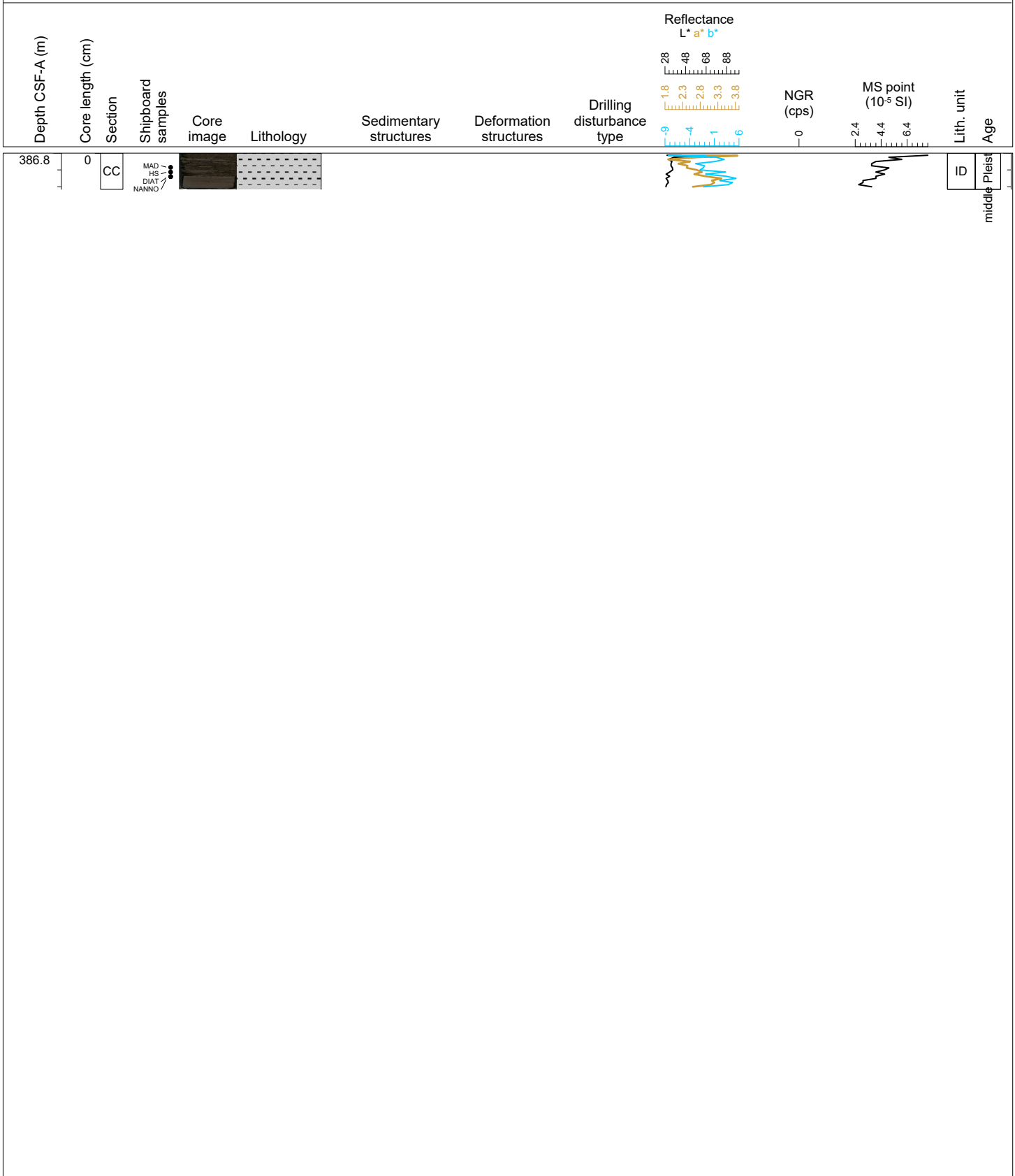
Hole 385-U1545B Core 66X, Interval 377.1-377.13 m (CSF-A)

This core consists of fragments of dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE.

Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Lithology	Sedimentary structures	Deformation structures	Drilling disturbance type	Reflectance L* a* b*	NGR (cps)	MS point (10 ⁻⁵ SI)	Lith. unit	Age
377.1	0												

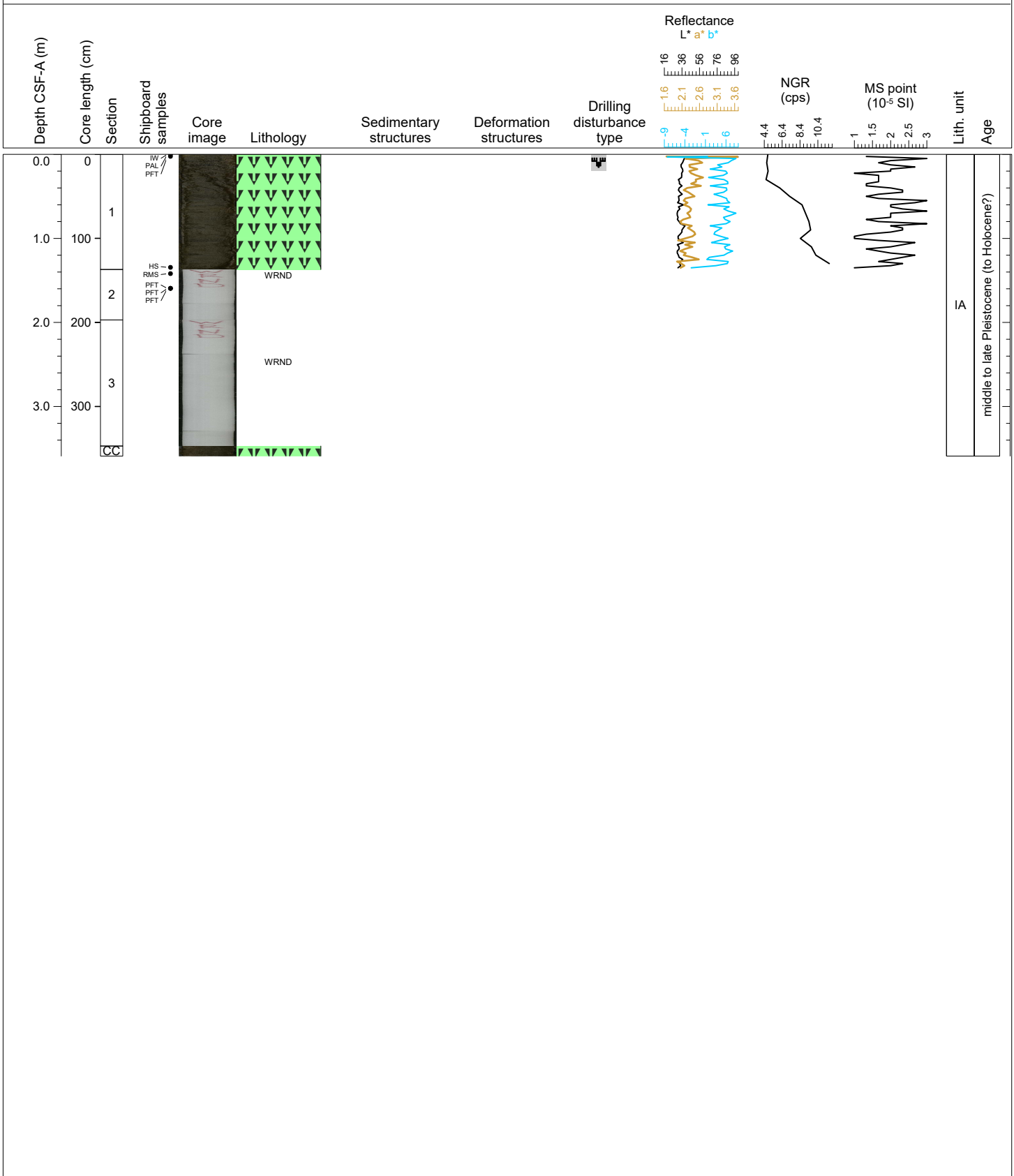
Hole 385-U1545B Core 67X, Interval 386.8-387.23 m (CSF-A)

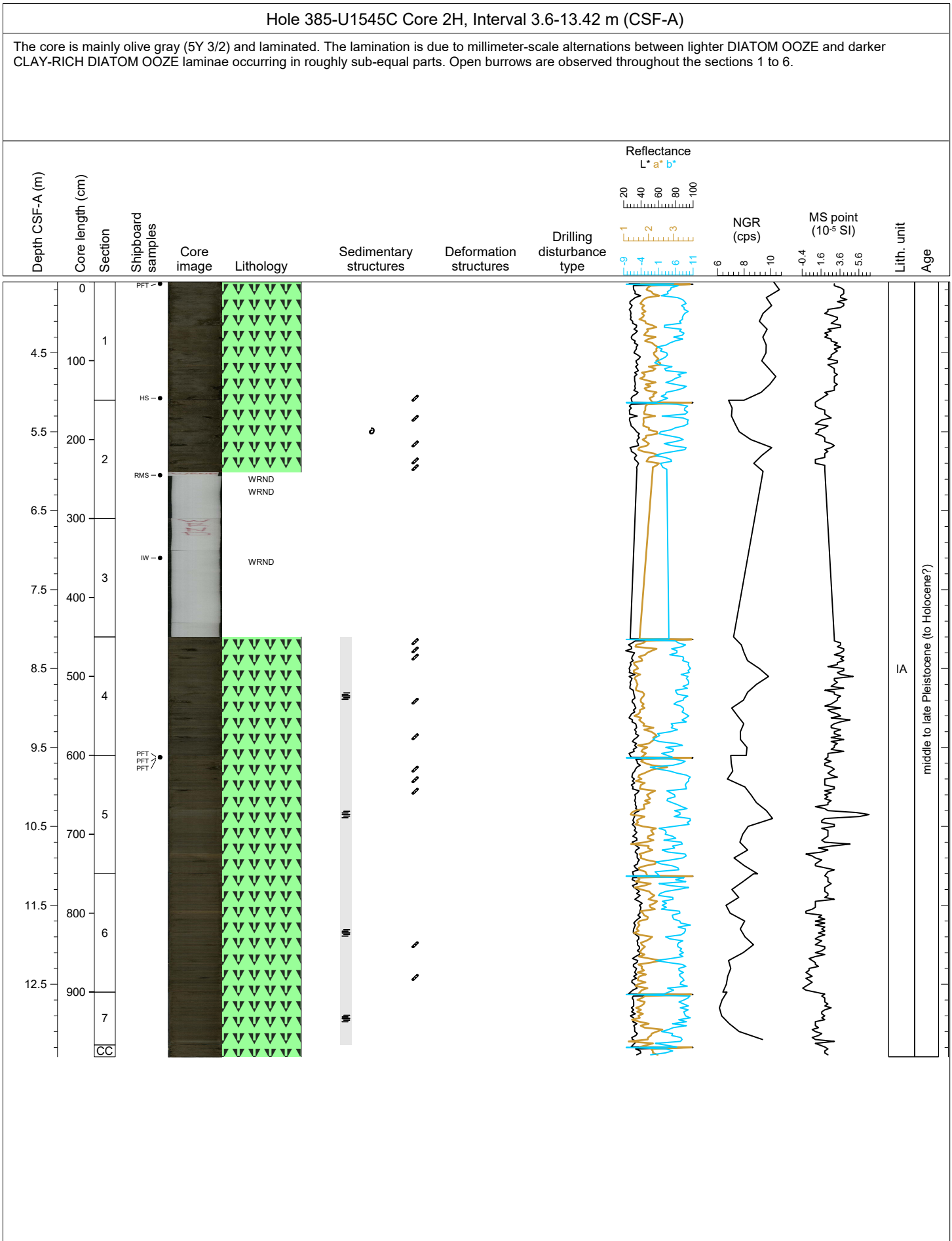
This core consists of biscuited and brecciated dusky yellowish brown (10YR 2/2) SILICEOUS CLAYSTONE.



Hole 385-U1545C Core 1H, Interval 0.0-3.59 m (CSF-A)

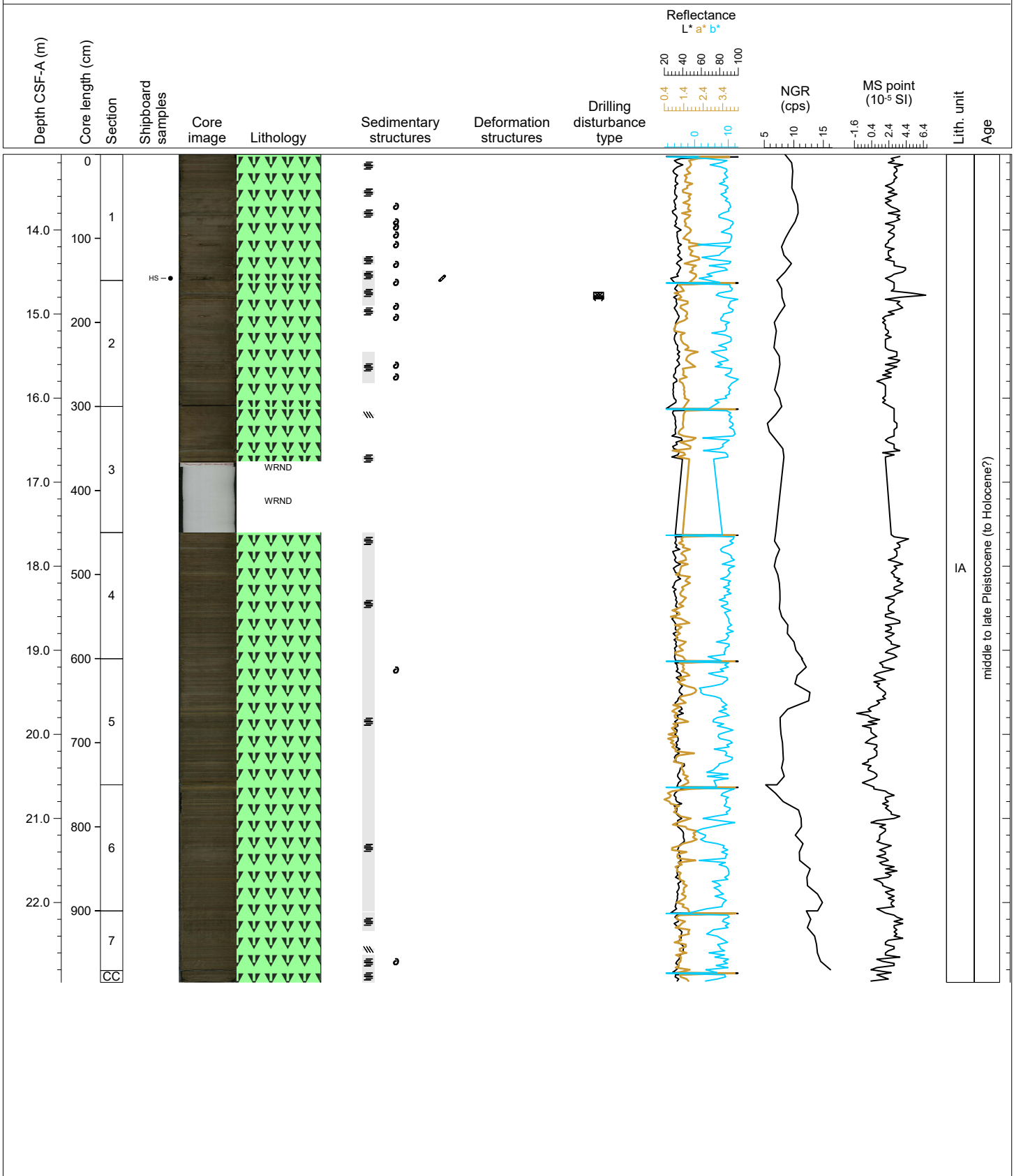
The core is mainly homogeneous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Darker patches are present throughout the core. The upper ~20 cm of section 1 is mousse-like and rich in water.





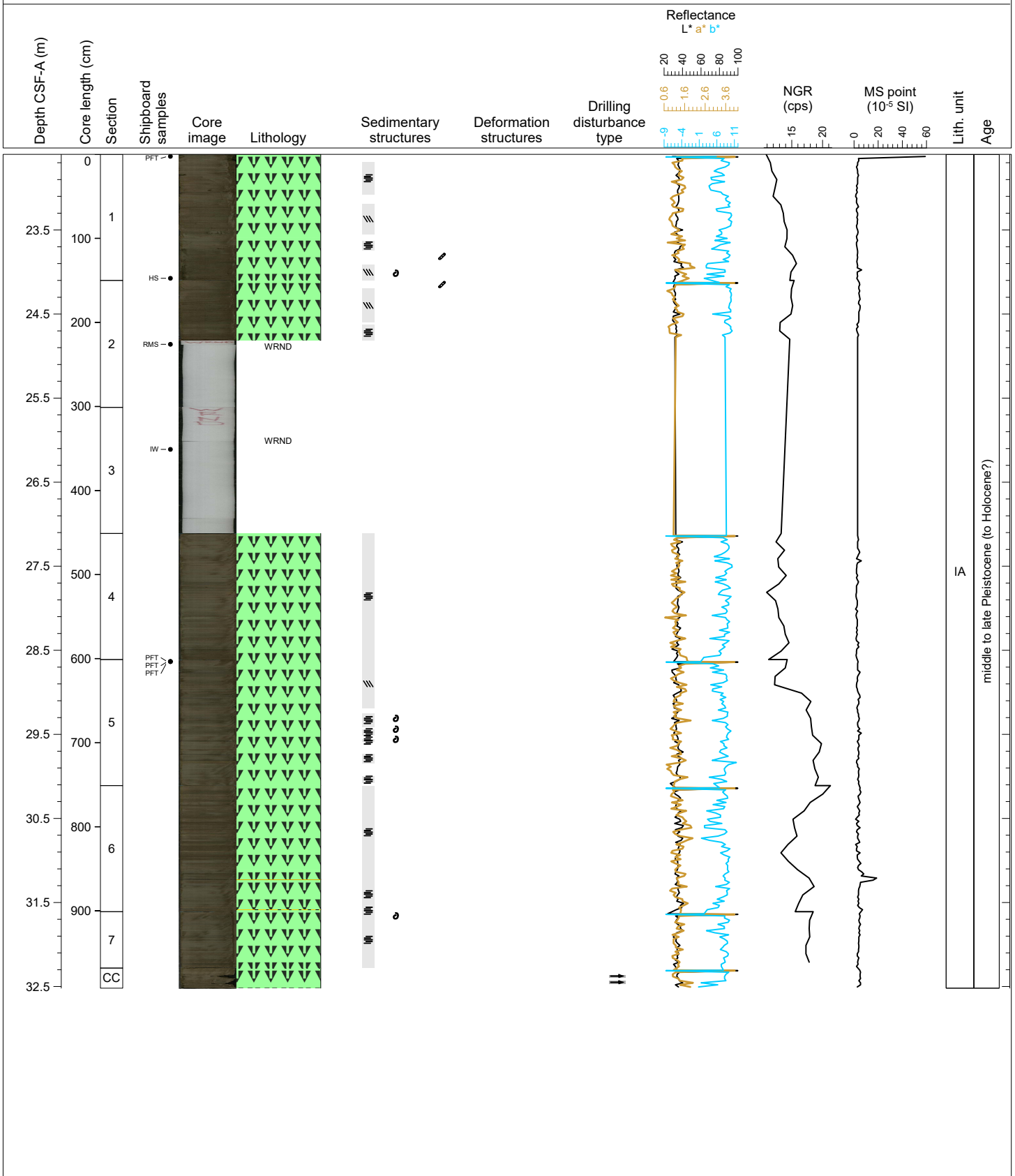
Hole 385-U1545C Core 3H, Interval 13.1-22.95 m (CSF-A)

This core consists of alternating intervals of homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE and interlaminated CLAY-RICH DIATOM OOZE and moderate olive brown (5Y 4/4) DIATOM OOZE, with the latter making up the majority of the core. Slightly tilted lamination is present at 9-11 cm in section 3 and at 45-47 cm in section 7. Open burrows are present at the bottom of section 1. Shell fragments are also present in sections 1, 2 and 7.



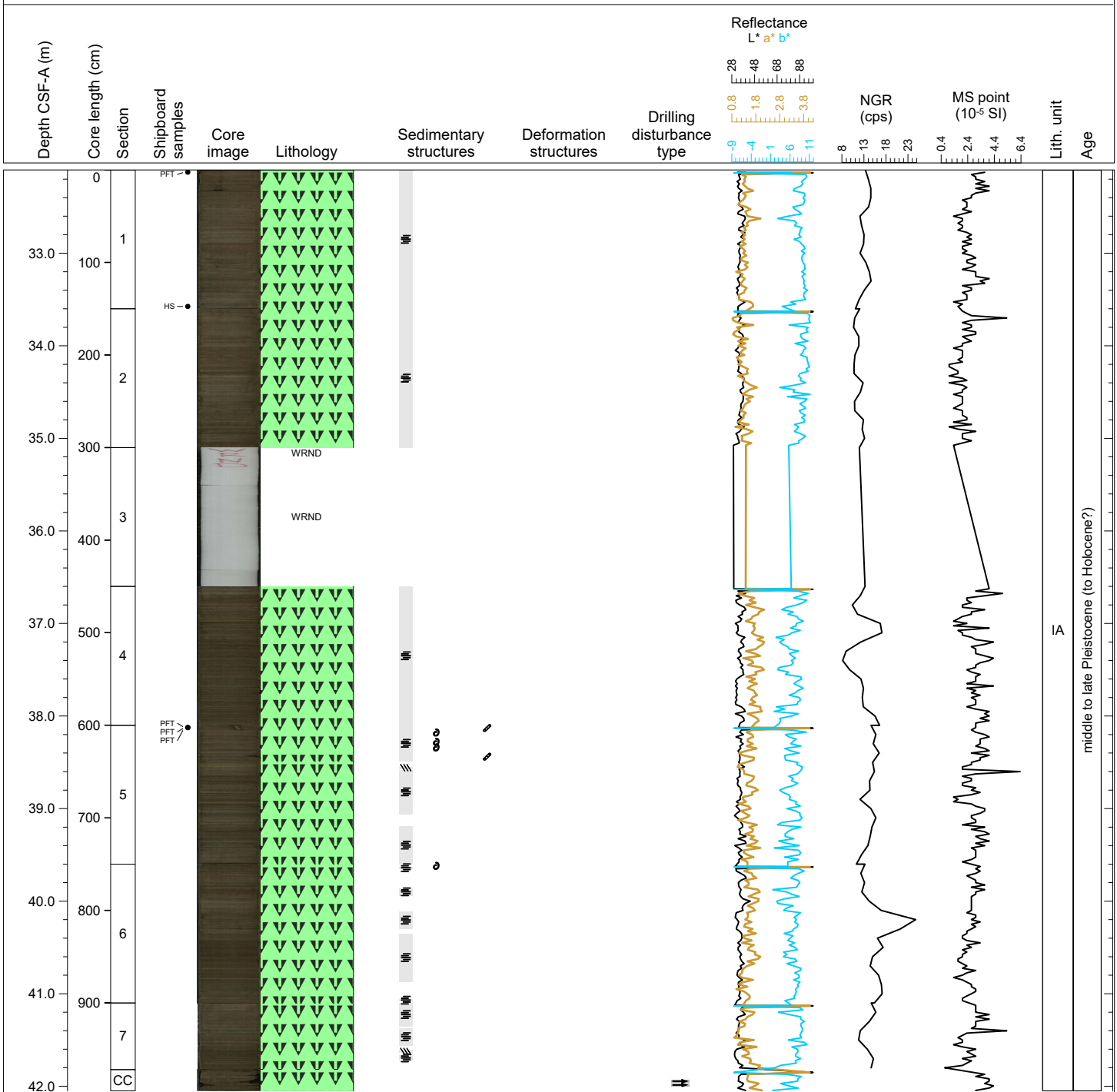
Hole 385-U1545C Core 4H, Interval 22.6-32.52 m (CSF-A)

This core consist of laminated olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. A dark gray (N3) FORAMINIFER-RICH SANDY CLAY layer is present at 111 cm in section 6 and a black (N1) SAND layer occurs at 147 cm in section 6. Tilted and folded laminae are present in section 1 (59-95 cm, 131-150cm), 2 (10-50 cm) and 5 (0-58 cm). Shell fragments are present in sections 1, 5 and 7.



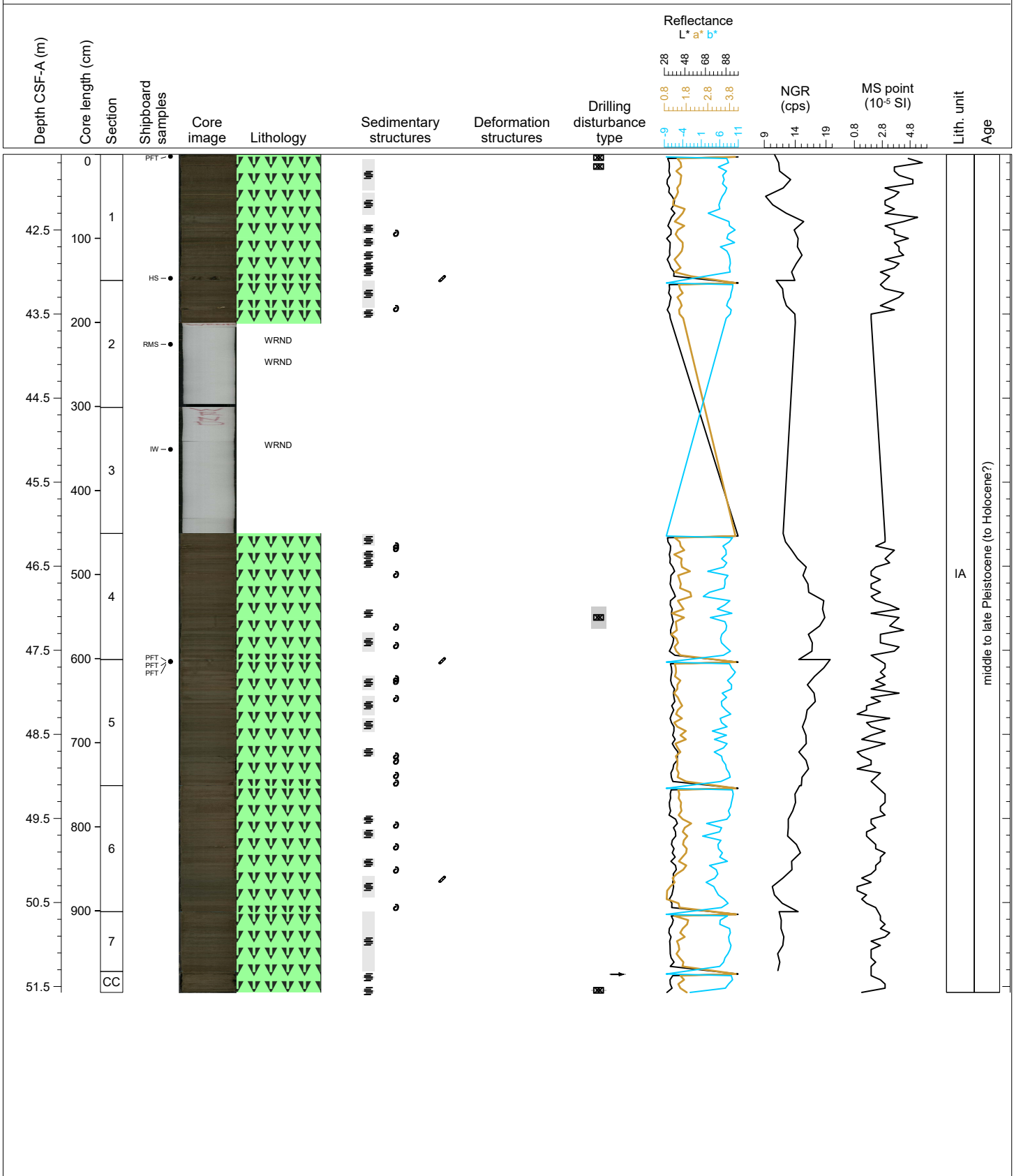
Hole 385-U1545C Core 5H, Interval 32.1-42.05 m (CSF-A)

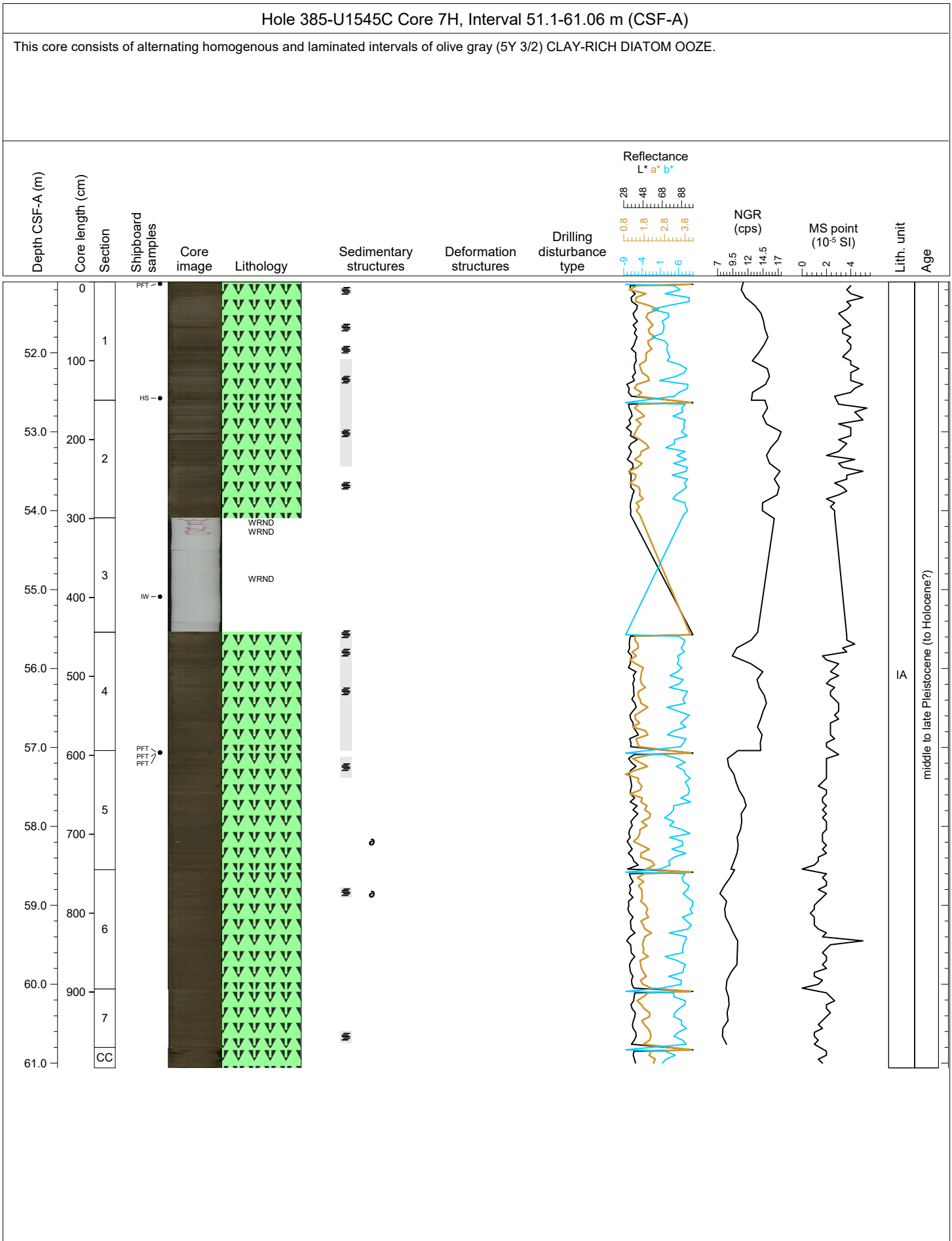
This core consists of alternating intervals of interlaminated olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE and moderate olive brown (5Y 4/4) to light olive gray 95Y 5/2) DIATOM OOZE with homogenous CLAY-RICH DIATOM OOZE. Tilted lamination is present in sections 5 (45-47 cm) and 7 (51-54 cm). Shells occur in sections 5 (8 cm, 18 cm, 24 cm) and 6 (2 cm). Open burrows are present in section 5. A wood fragment is present at 22-24 cm in section 1.



Hole 385-U1545C Core 6H, Interval 41.6-51.57 m (CSF-A)

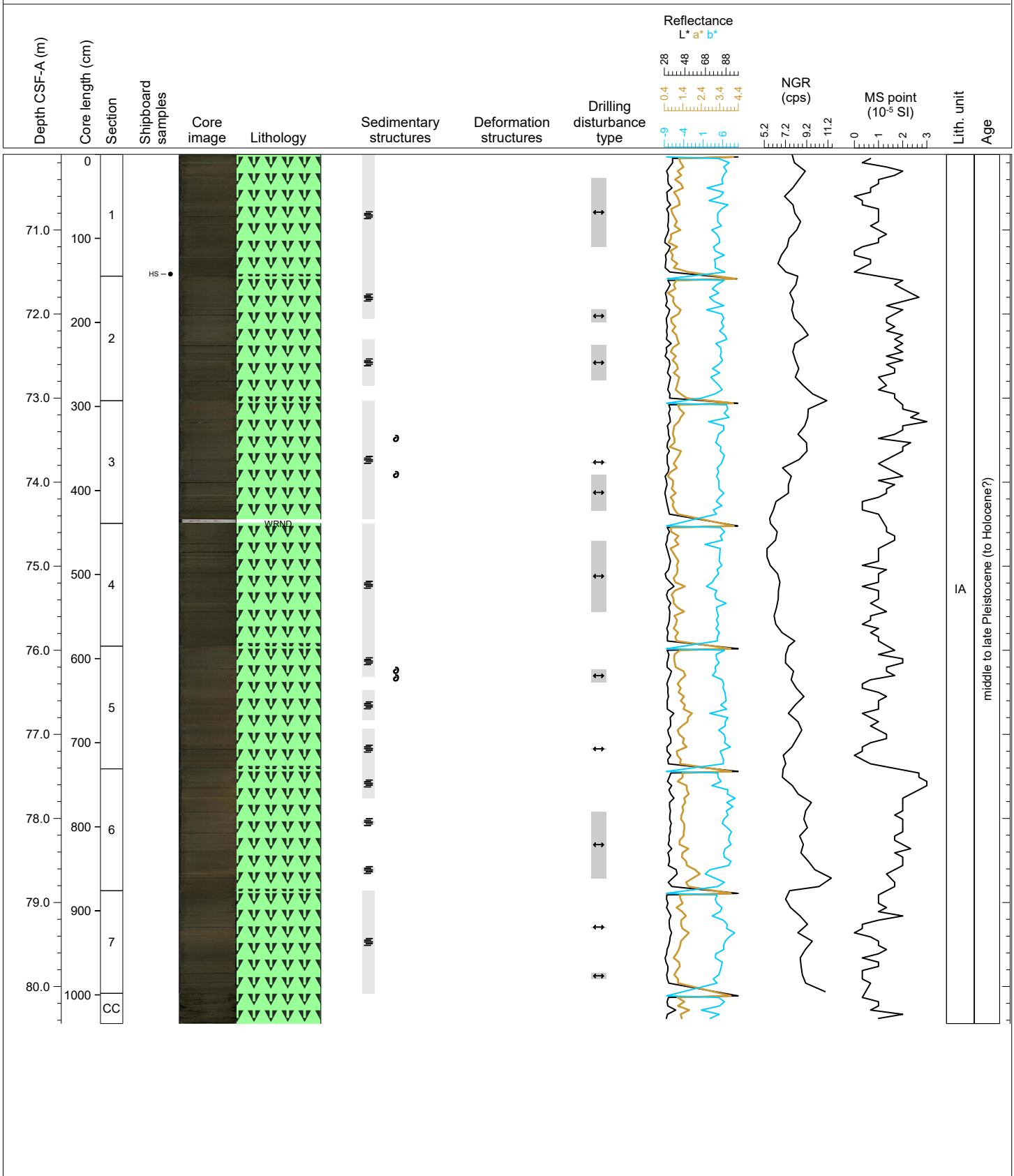
This core consists of alternating intervals of interlaminated olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE and light olive gray (5Y 5/2) to moderate olive brown (5Y 4/4) DIATOM OOZE with homogenous CLAY-RICH DIATOM OOZE. Lamination displays darker and lighter colors. Faint laminae are predominant in sections 6 to CC. Fragments of shells are found in sections 1, 2, 4, 5 and 6. Open burrows are present at the bottom of section 1 and at the top of section 5.





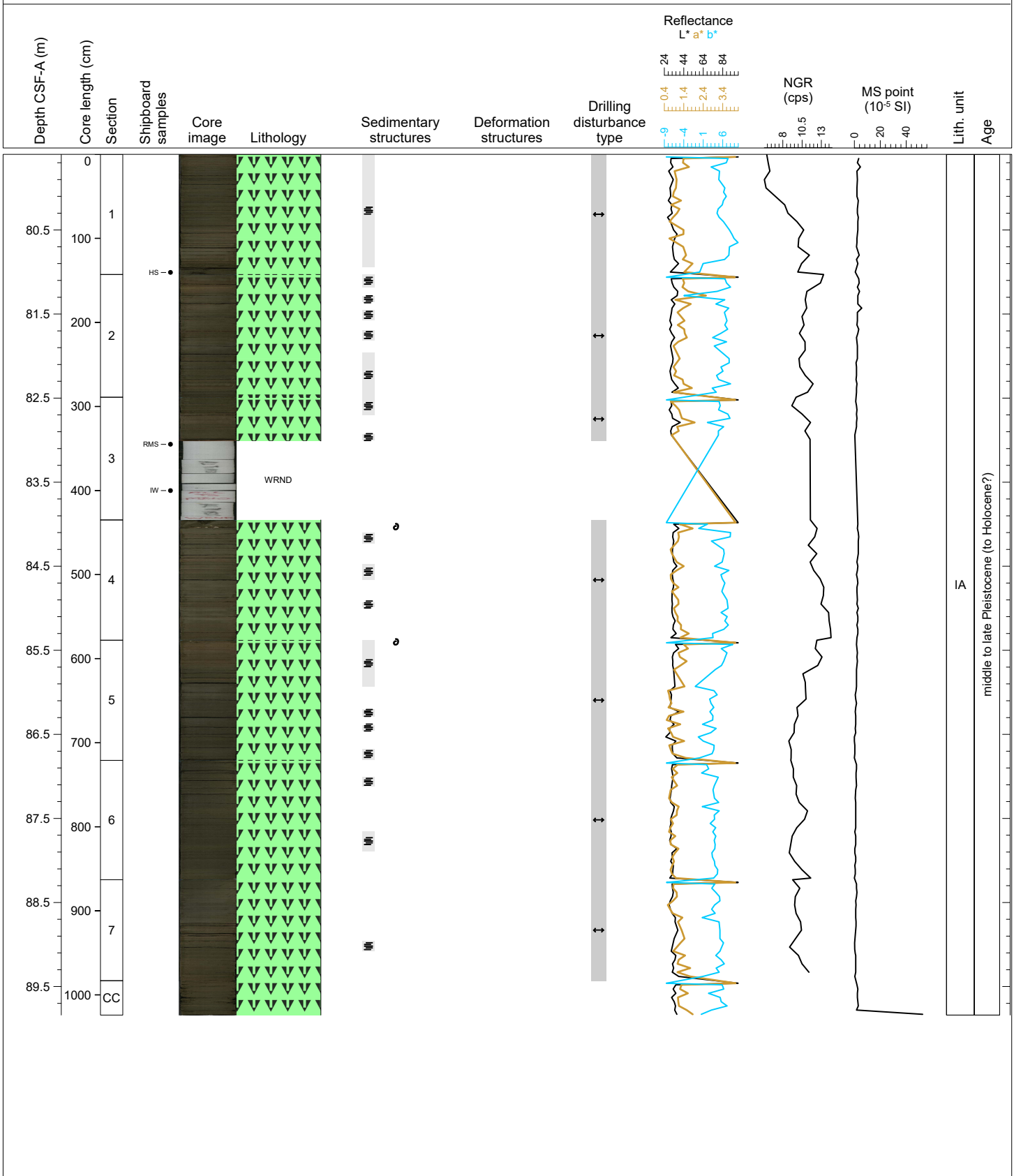
Hole 385-U1545C Core 9H, Interval 70.1-80.44 m (CSF-A)

The core is mainly olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE and laminated from sections 1 to 4, and from the bottom of section 6 to the CC. Sections 5 and 6 are a light olive gray (5Y 5/2) CLAY-RICH DIATOM OOZE and are laminated. Cracks due to gas expansion are common in sections 1 and 3. Shell debris is present throughout the core.



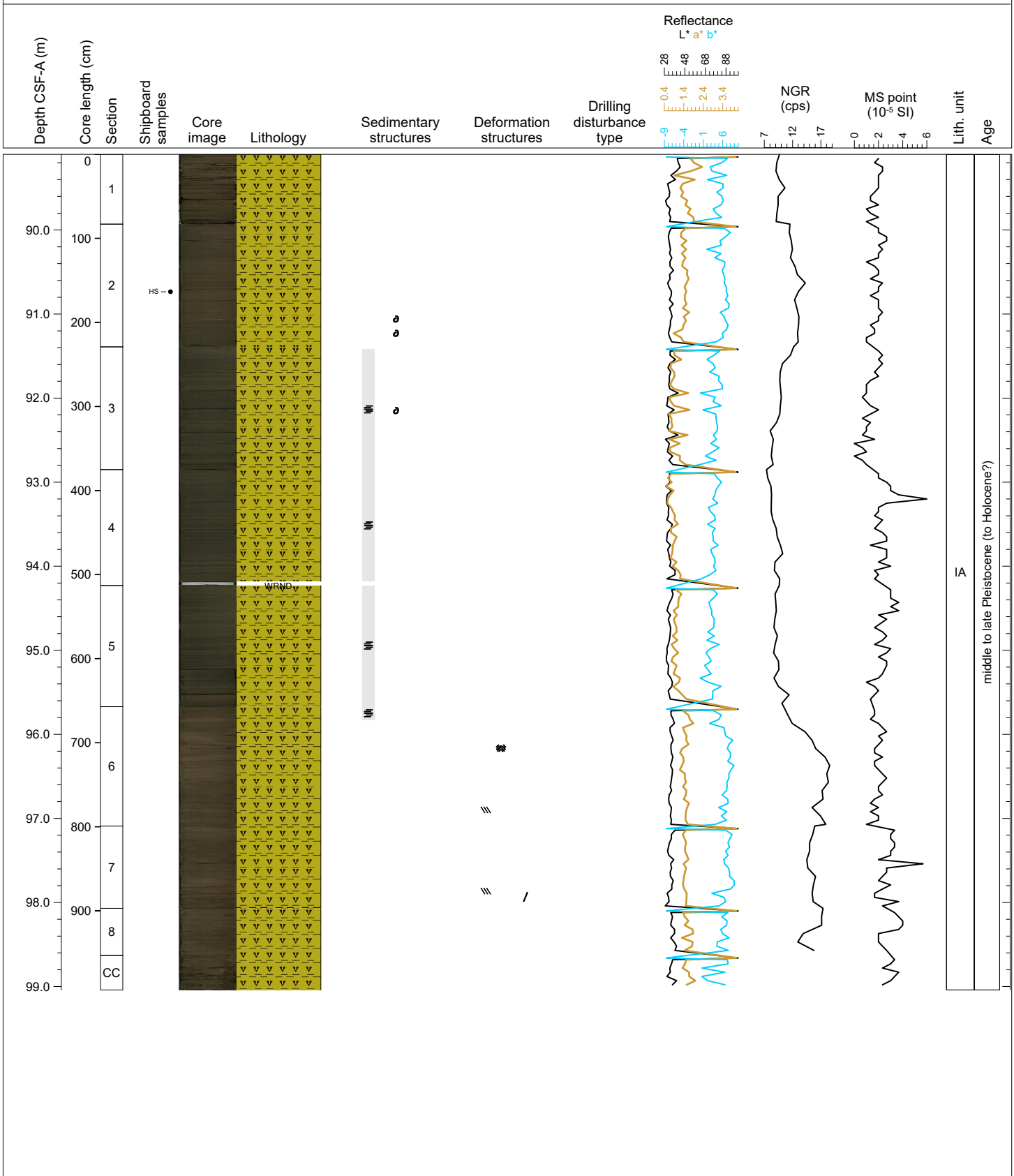
Hole 385-U1545C Core 10H, Interval 79.6-89.84 m (CSF-A)

The core is a mainly light olive gray (5Y 5/2) CLAY-RICH DIATOM OOZE and laminated in sections 1 to 4. Sections 4, 5 and CC are a olive gray (5Y 3/2) DIATOM CLAY and are laminated. Two layers, about 10 cm-thick, composed of yellowish gray (5Y 7/2) MICRITE, and CLAY-RICH DIATOM OOZE occur at the top of sections 2 and 4. Cracks due to gas expansion are common between sections 1 and 2. Shell debris is present throughout the core.



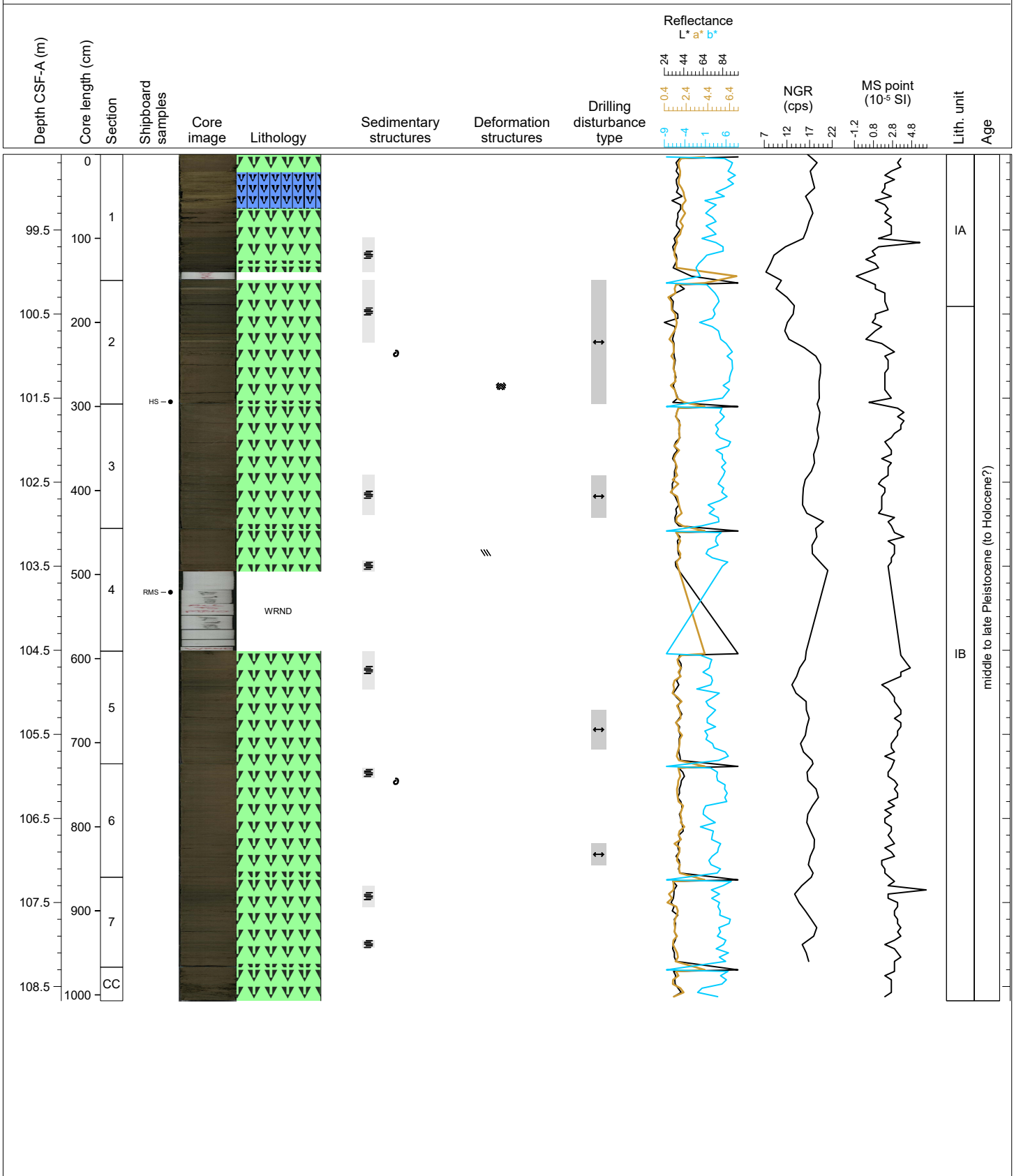
Hole 385-U1545C Core 11H, Interval 89.1-99.04 m (CSF-A)

This core consists of alternating homogenous and laminated intervals of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Most intervals are faintly laminated. There is evidence of decimeter-scale folding in section 6.



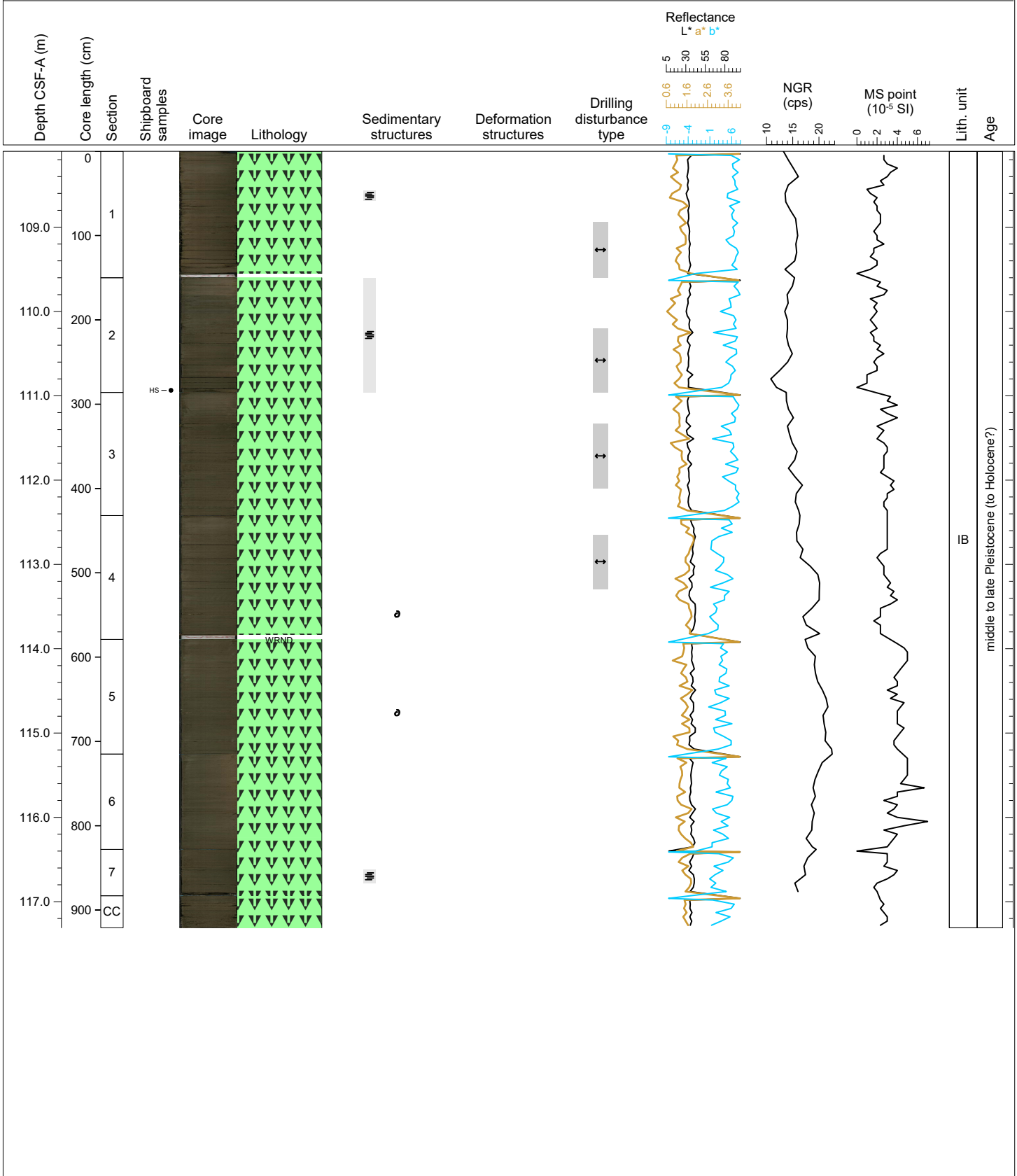
Hole 385-U1545C Core 12H, Interval 98.6-108.67 m (CSF-A)

This core consists of alternating homogenous and laminated intervals of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. The homogenous intervals are the more common. In section 1, an interval of CLAY-RICH DIATOM MICRITE is present (31-64 cm). Sediment are folded from 123 cm in section 2 and to the top of section 3 in an homogenous interval.



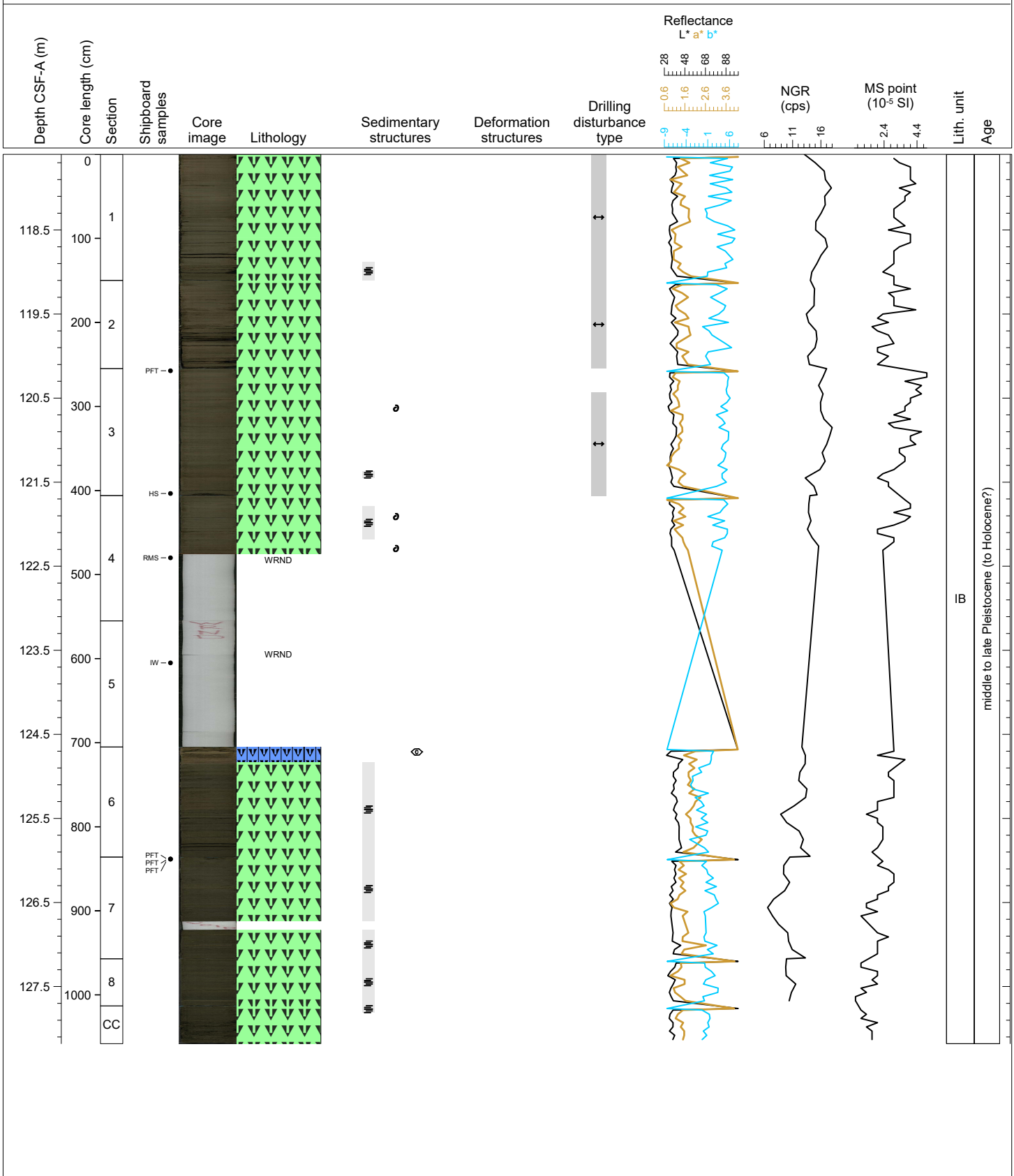
Hole 385-U1545C Core 13H, Interval 108.1-117.31 m (CSF-A)

This core consists mainly of homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Laminated intervals are present in sections 1, 2 and 3.



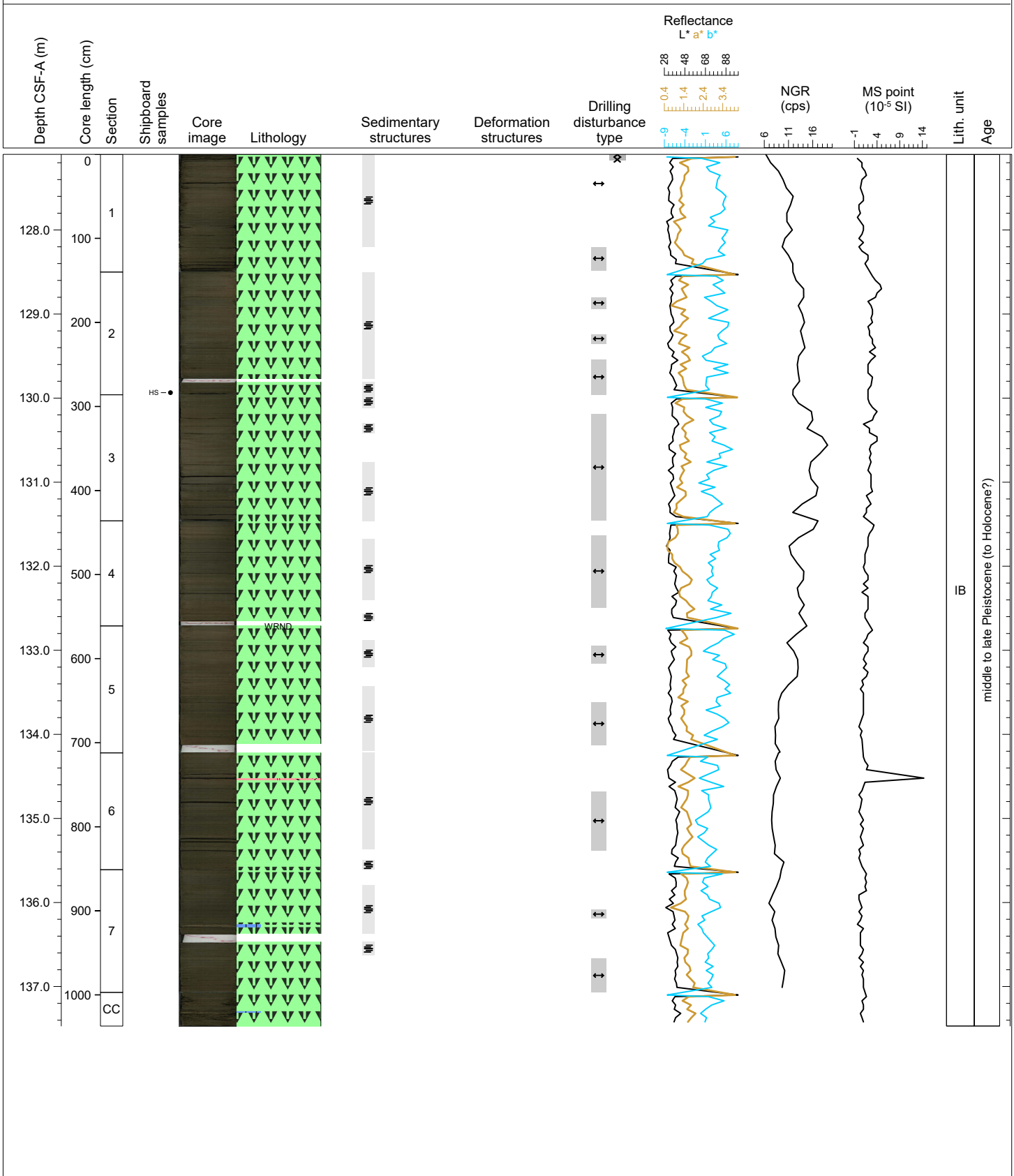
Hole 385-U1545C Core 14H, Interval 117.6-128.18 m (CSF-A)

This core consists of homogenous and faintly laminated olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE in the first 4 sections that becomes laminated in sections 6, 7 and 8. A moderate olive gray (5Y 4/4) interval of DIATOM MICRITE with a carbonate concretion is present on top of section 6.



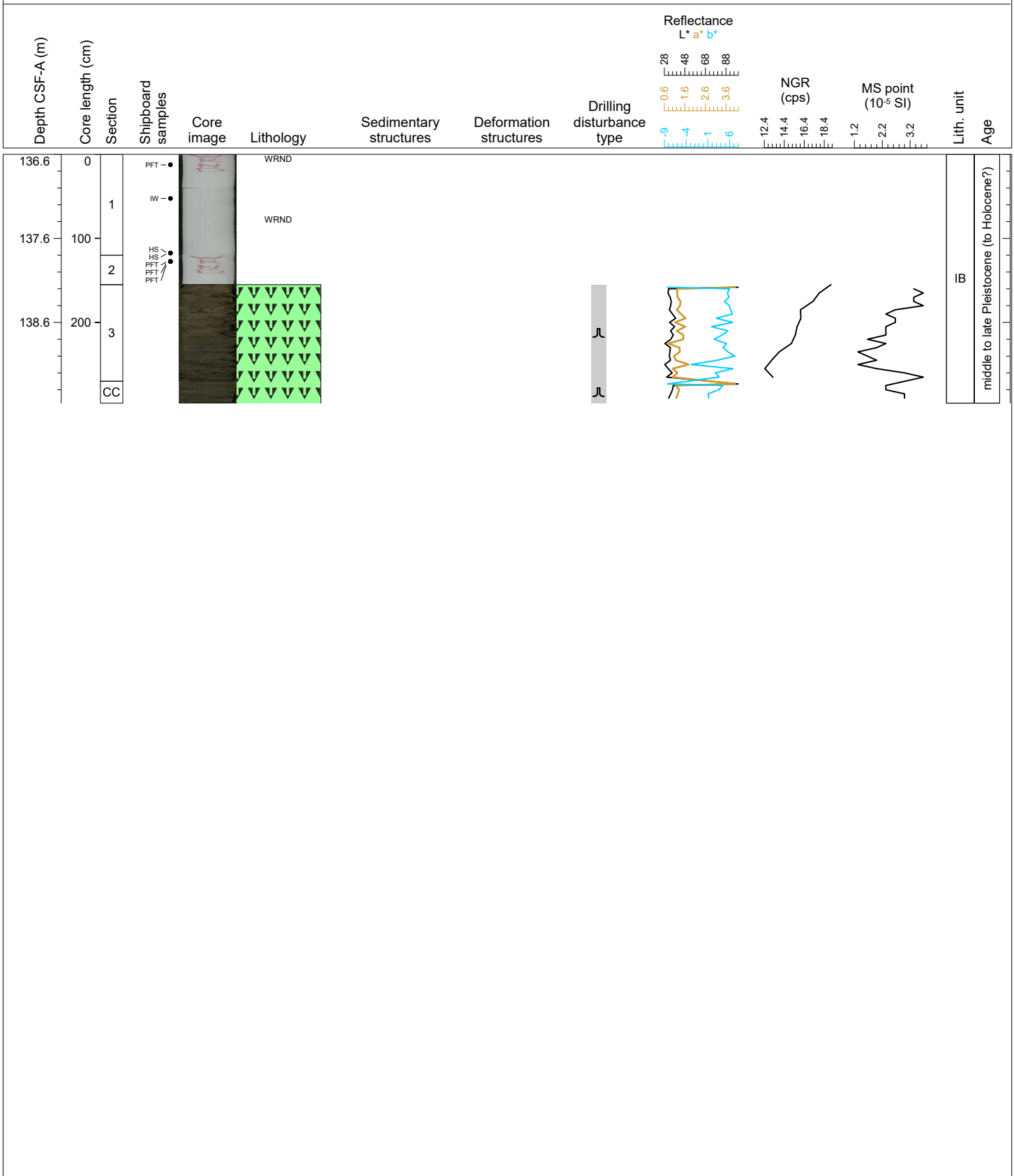
Hole 385-U1545C Core 15H, Interval 127.1-137.47 m (CSF-A)

This core consists alternating homogenous and laminated intervals of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. An ASH layer occurs in section 6 (30-32 cm). Moderate olive gray (5Y 4/4) MICRITE-RICH DIATOM OOZE is present in section 7 (65-68 cm) and in CC (23-26 cm).



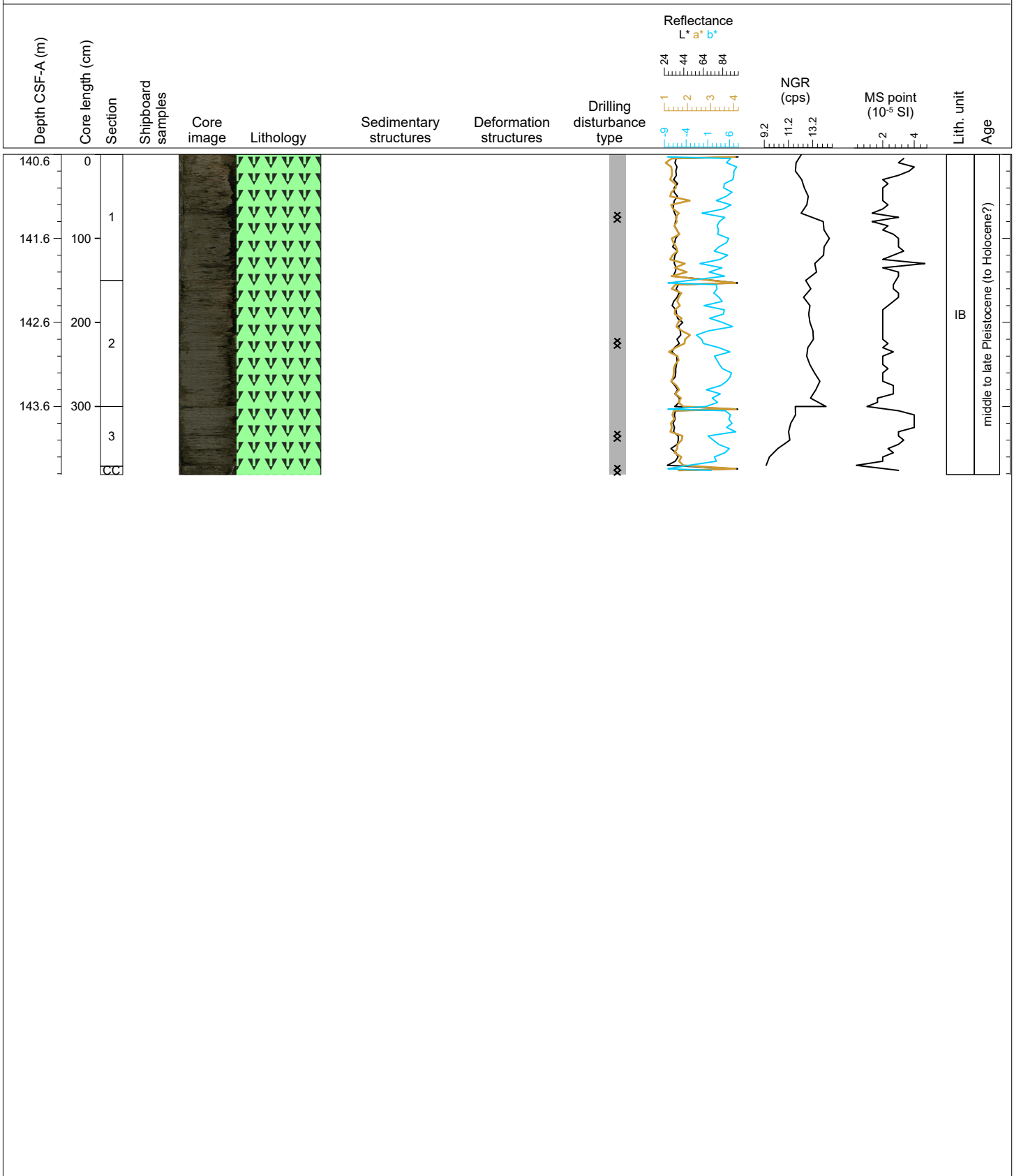
Hole 385-U1545C Core 16H, Interval 136.6-139.56 m (CSF-A)

This core consists of drilling brecciated and flow-in of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Indurated fragments are mixed with mud.



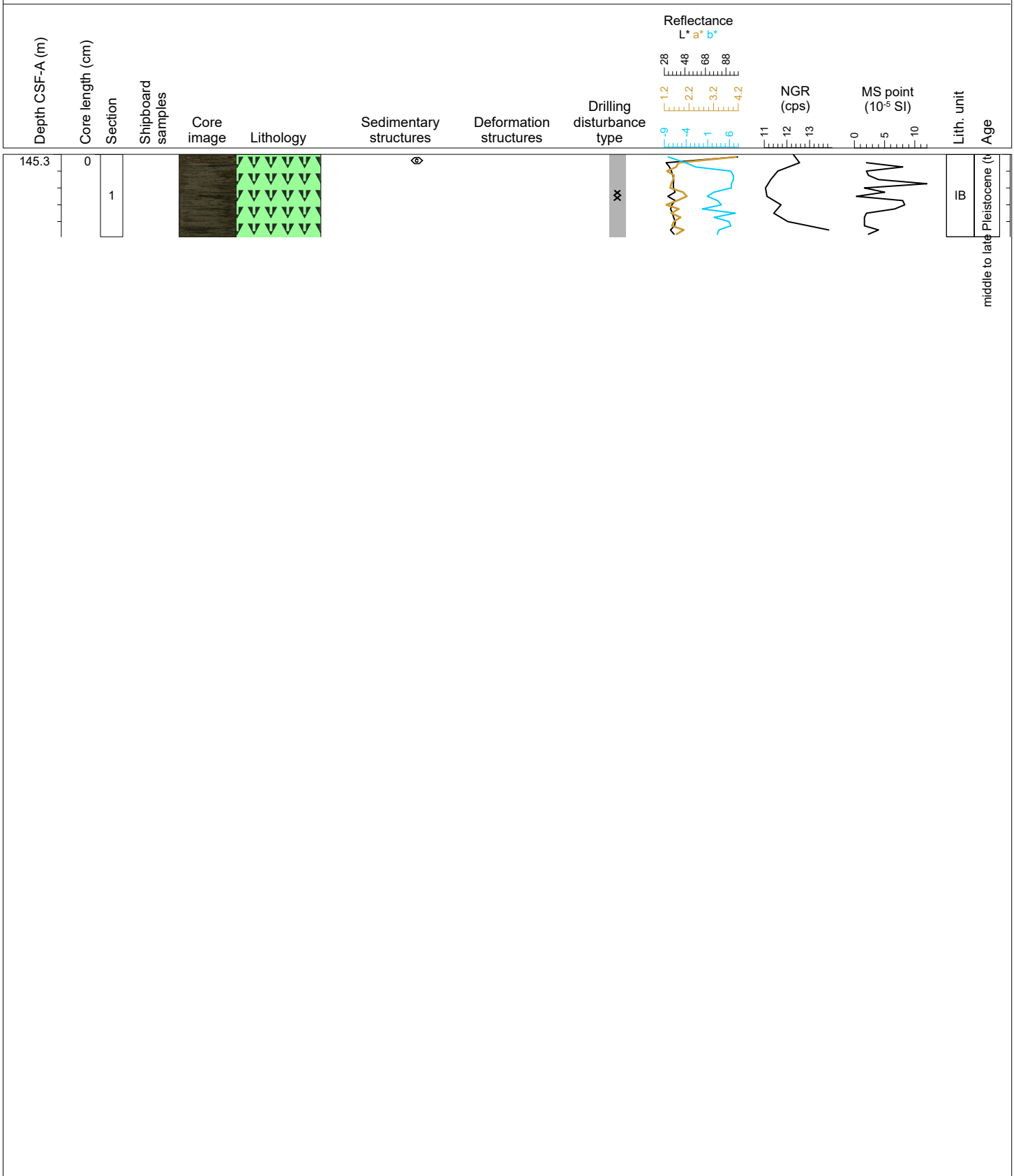
Hole 385-U1545C Core 17F, Interval 140.6-144.41 m (CSF-A)

This core consists of highly brecciated (by drilling) olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Indurated fragments are mixed with mud.



Hole 385-U1545C Core 18F, Interval 145.3-146.28 m (CSF-A)

This core consists of highly brecciated (by drilling) olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Indurated fragments are mixed with mud.



Hole 385-U1545C Core 19F, Interval 146.8-146.8 m (CSF-A)

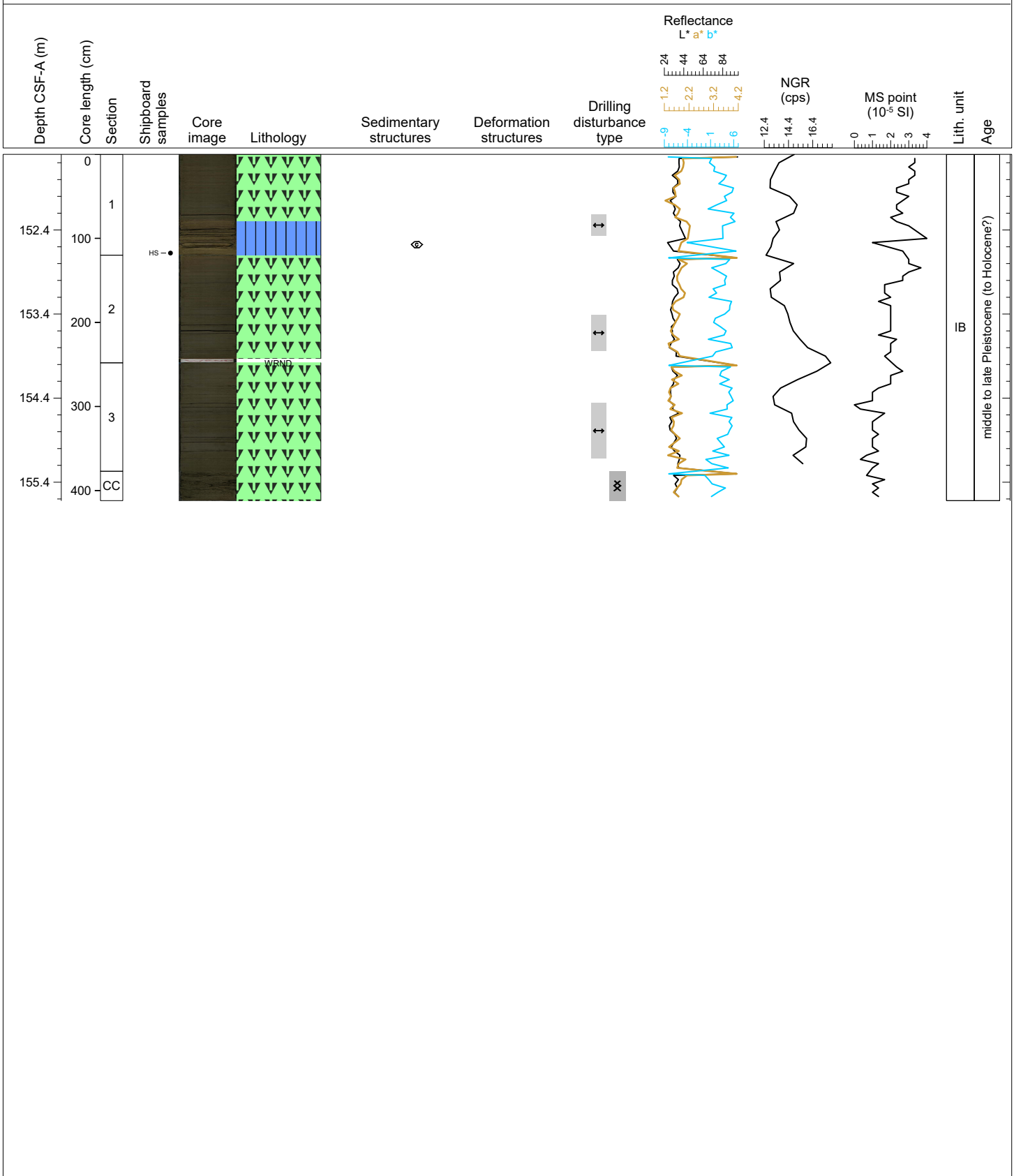
NO RECOVERY 146.8-151.5 m

Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Lithology	Sedimentary structures	Deformation structures	Drilling disturbance type	Reflectance L* a* b*	NGR (cps)	MS point (10 ⁻⁵ SI)	Lith. unit	Age
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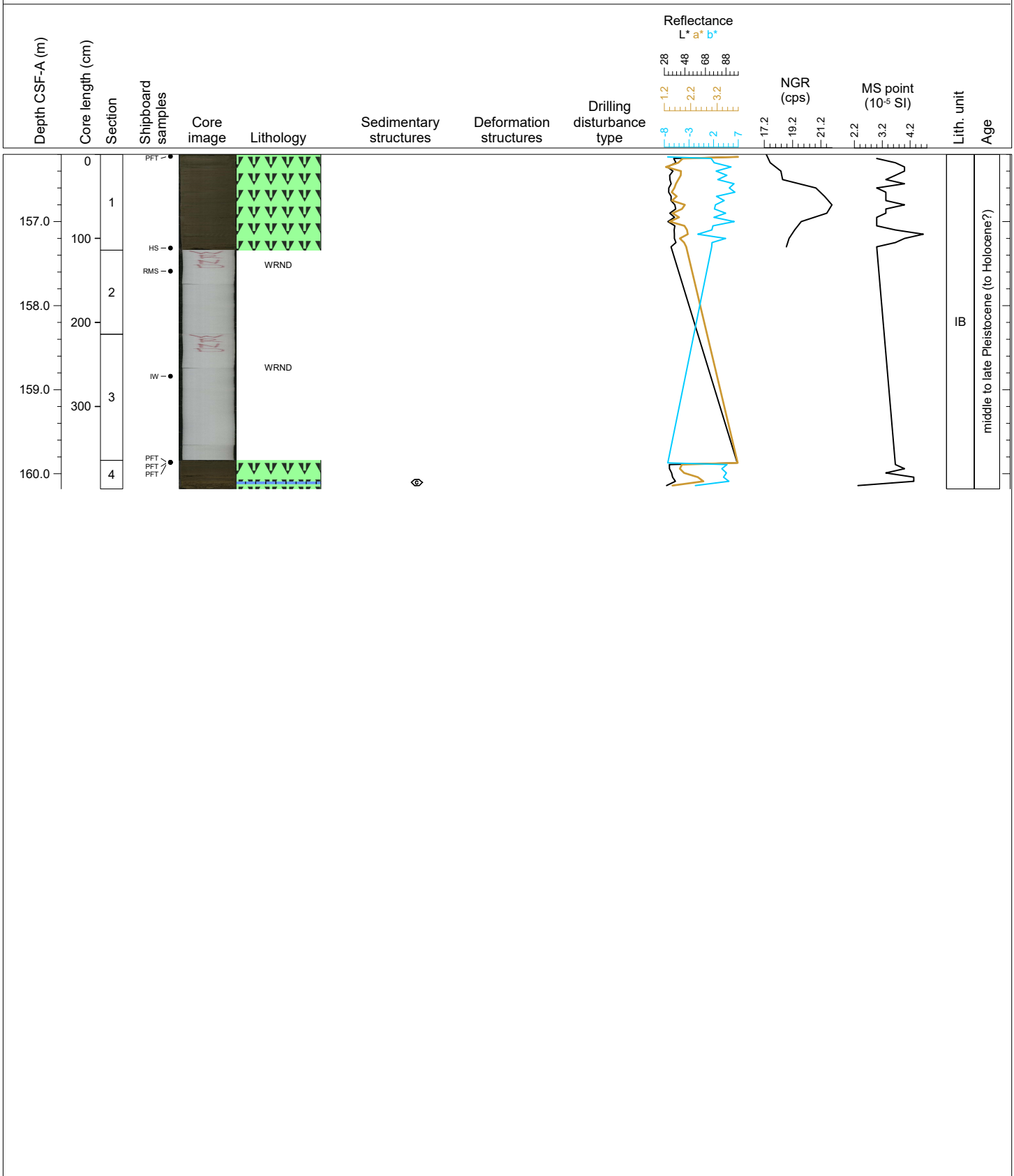
Hole 385-U1545C Core 20F, Interval 151.5-155.62 m (CSF-A)

This core consists of homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with an interval of moderate olive gray DIATOM MICRITE and a carbonate concretion (105-110 cm) in section 1.



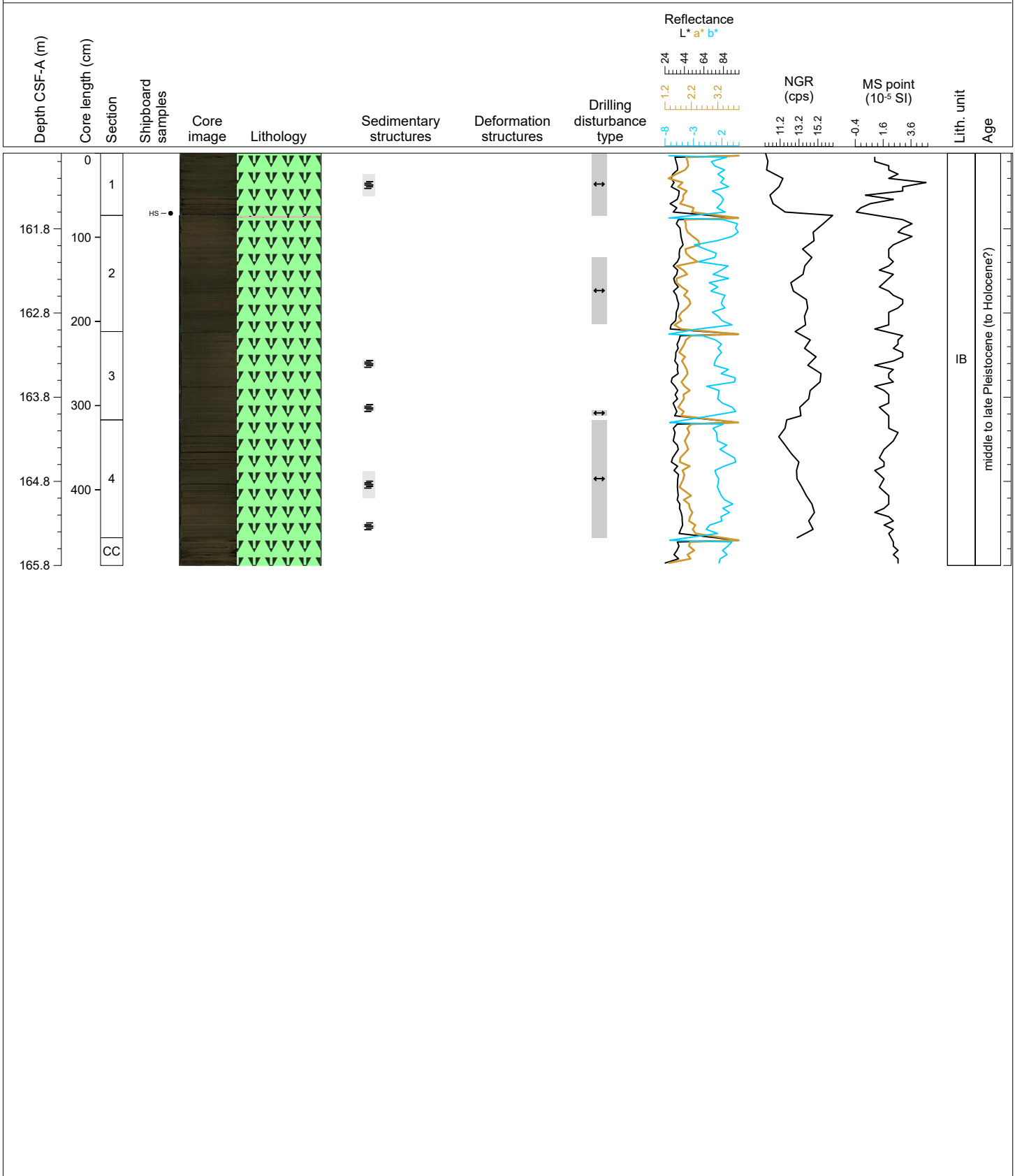
Hole 385-U1545C Core 21F, Interval 156.2-160.18 m (CSF-A)

This core consists of homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with a moderate olive gray (5Y 4/4) carbonate concretion in section 4 at 25-28 cm.



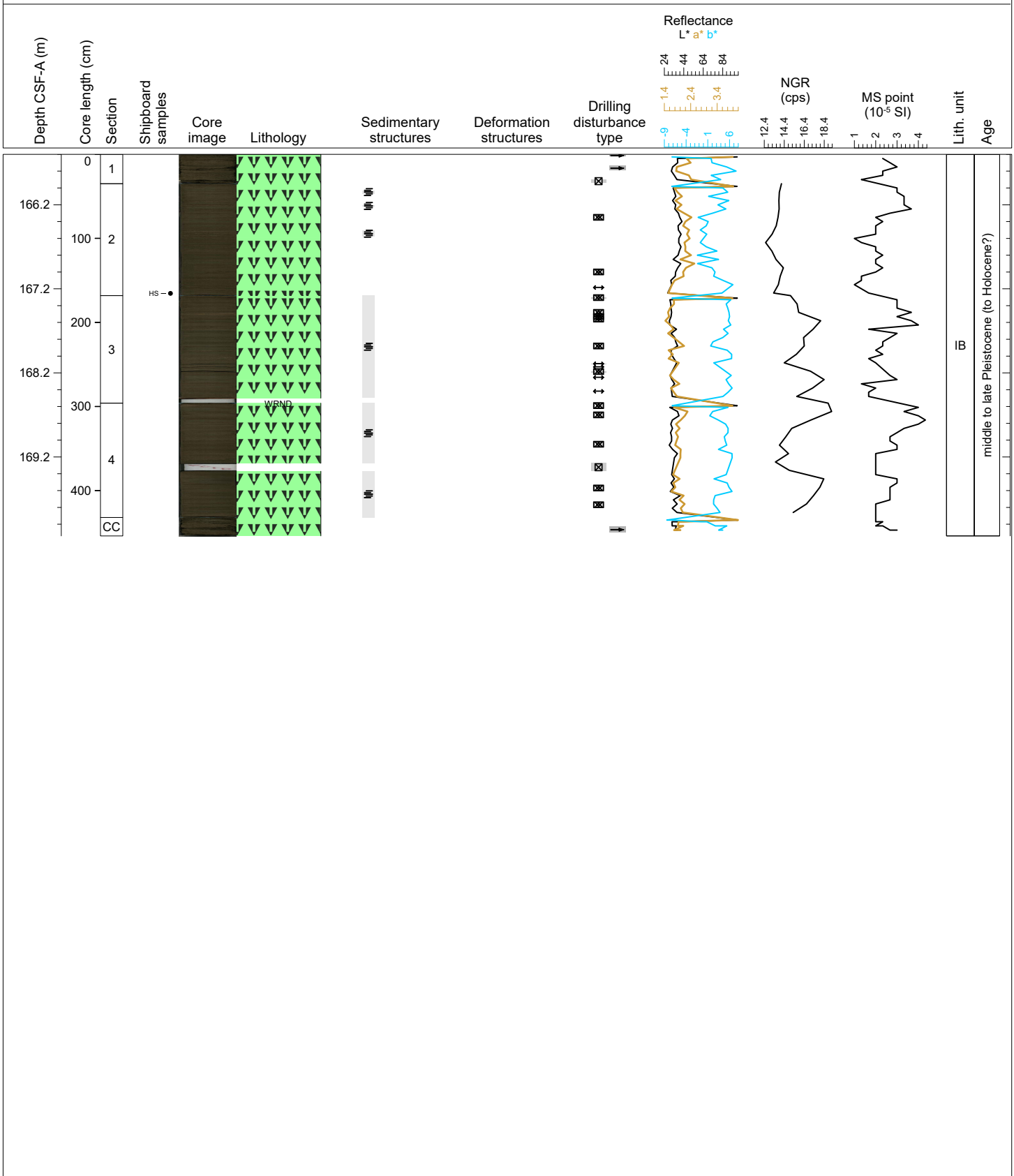
Hole 385-U1545C Core 22F, Interval 160.9-165.8 m (CSF-A)

This core consist of clay-rich diatom ooze clay-rich diatom ooze 5Y 3/2 (olive gray) with alternation between laminated and homogenous intervals. A grayier layer of DIATOM-RICH SILTY CLAY is present on top of section 2.



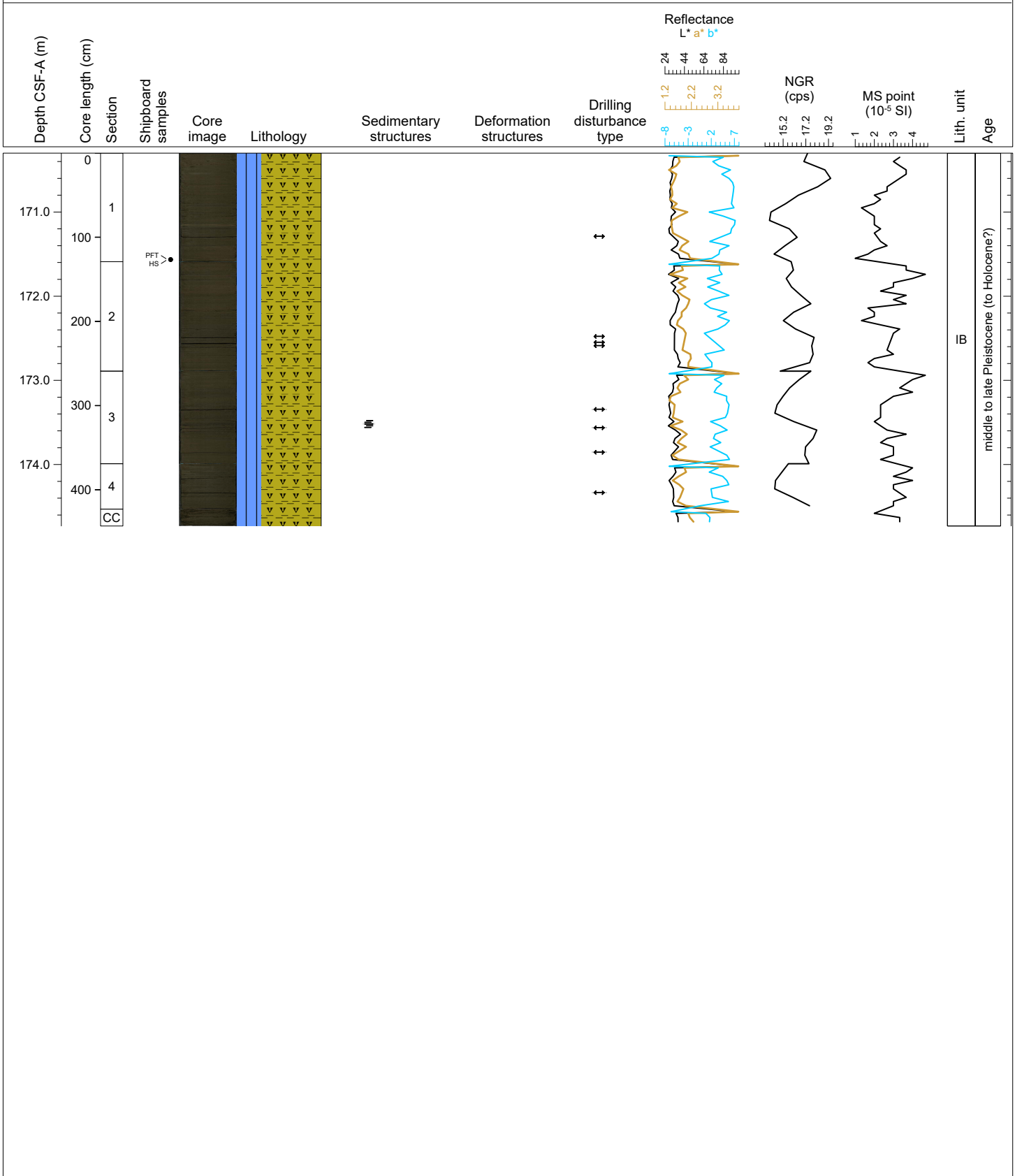
Hole 385-U1545C Core 23F, Interval 165.6-170.14 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Very few faint laminae with darker and lighter colors are present in sections 2, 3 and 4. Light olive gray (5/2) laminae are composed of DIATOM OOZE.



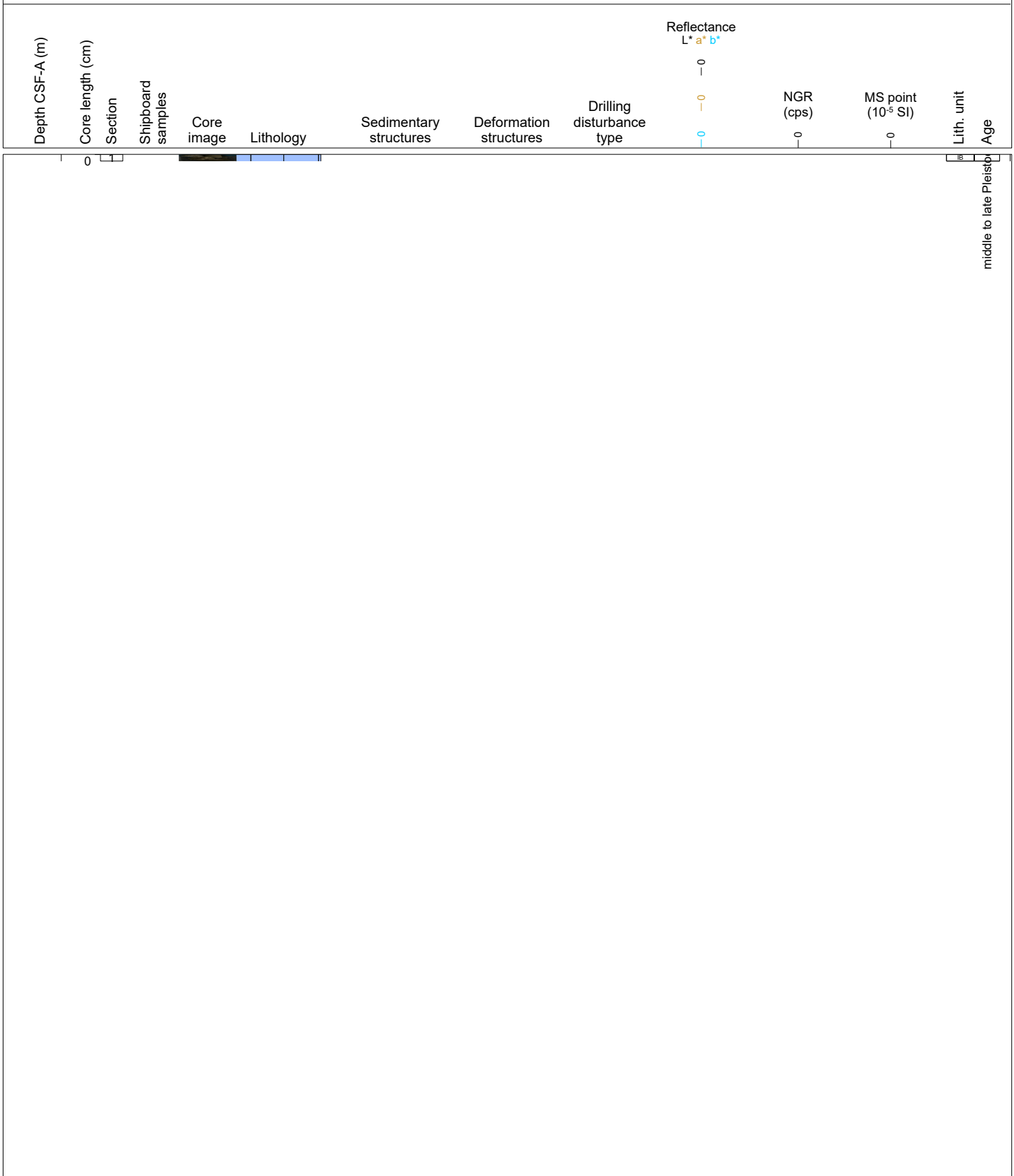
Hole 385-U1545C Core 24F, Interval 170.3-174.73 m (CSF-A)

This core consists of olive gray (5Y 3/2) MICRITE-RICH DIATOM CLAY. A lamina of terrigenous SILT is present at 62-64 cm in section 3.



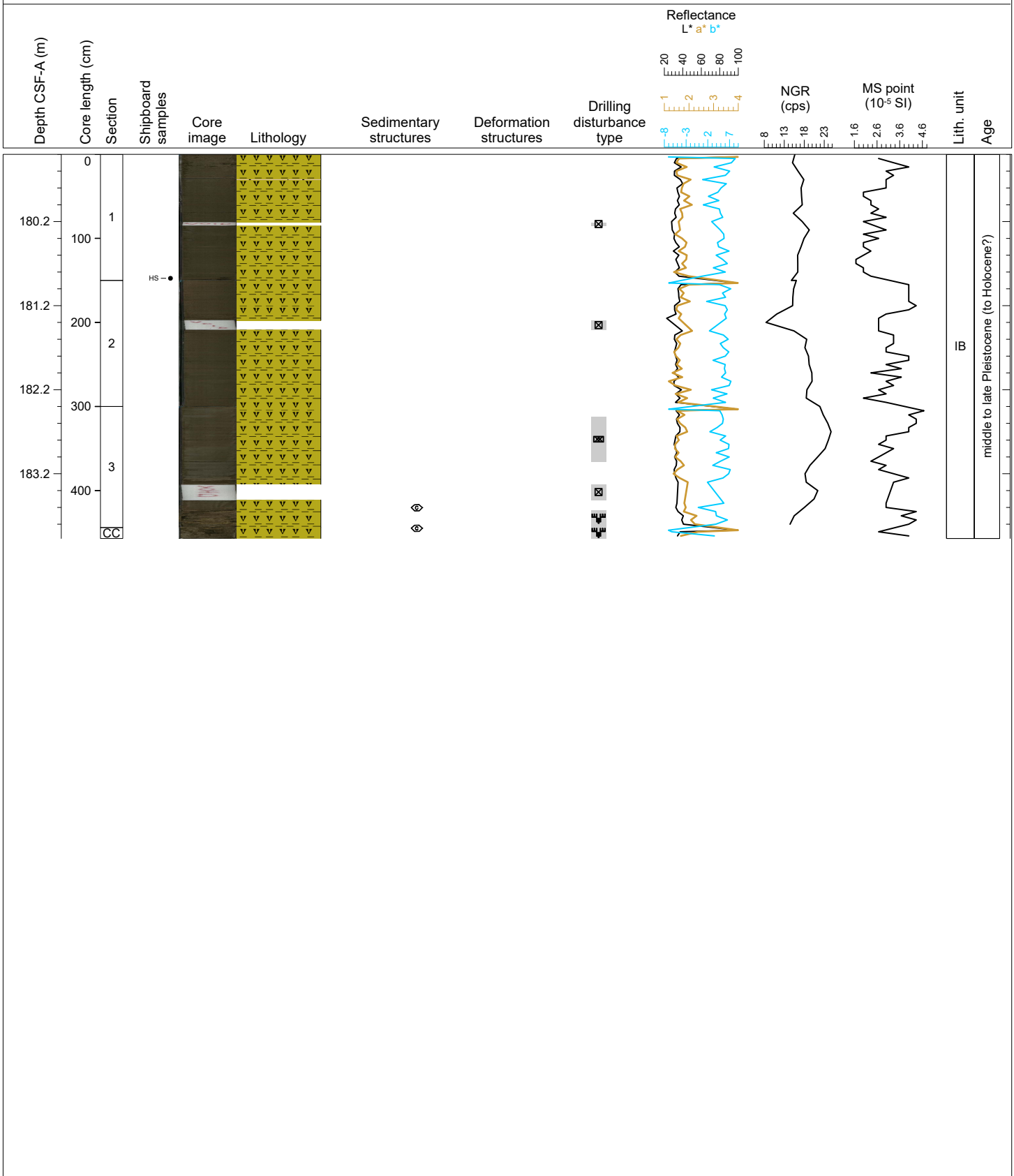
Hole 385-U1545C Core 25F, Interval 174.7-174.78 m (CSF-A)

The core is composed of several pieces of moderate olive gray (5Y 4/4) LIMESTONE/DOLOSTONE.



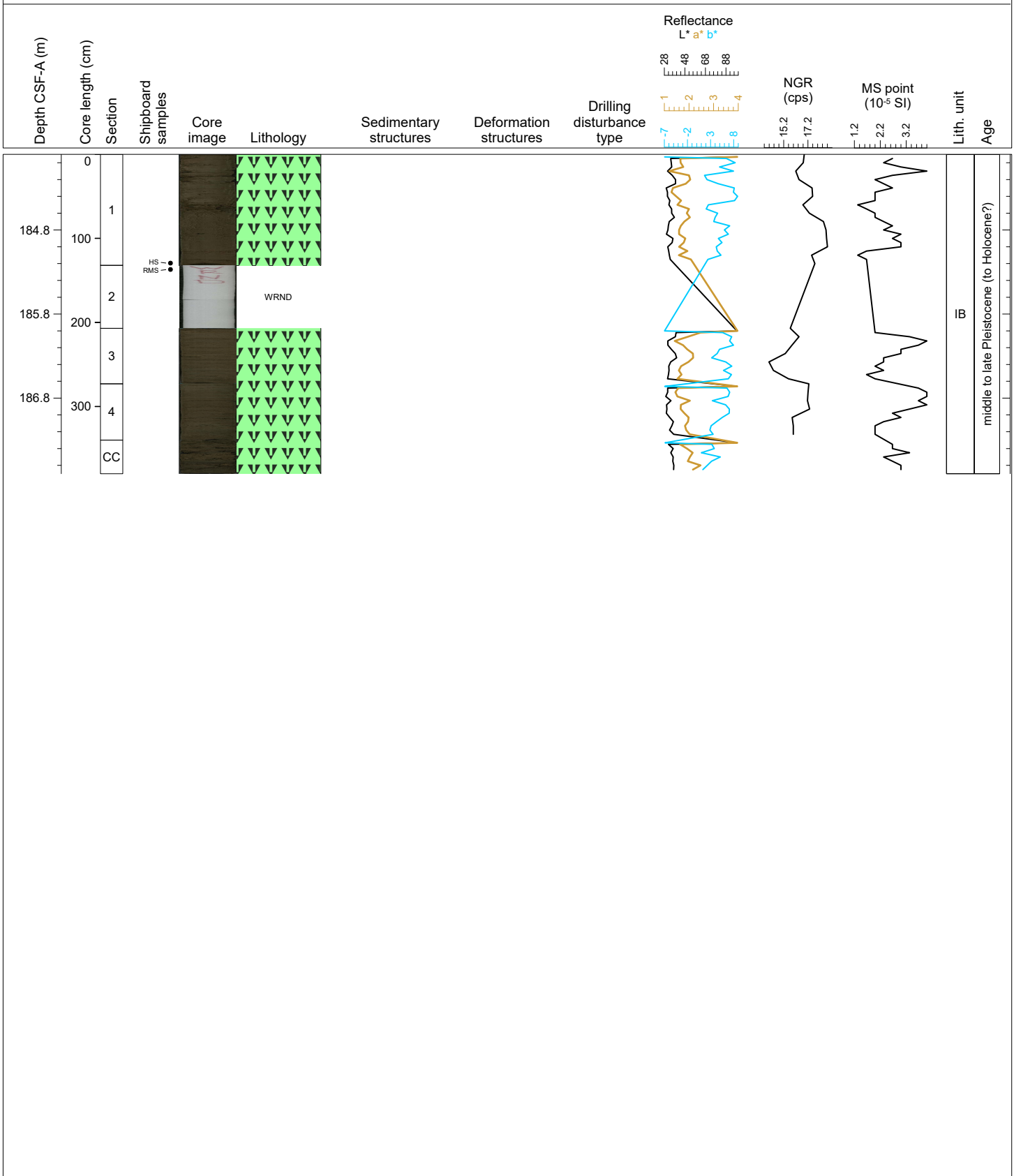
Hole 385-U1545C Core 26F, Interval 179.4-183.97 m (CSF-A)

The core is composed of olive gray (5Y 3/2) DIATOM CLAY. A dark gray CLAYEY SILT (N3) layer is present at 29-30 cm in section 1. Carbonate concretions are present at 120-121 cm in section 3 and at 0-2 cm in section CC.



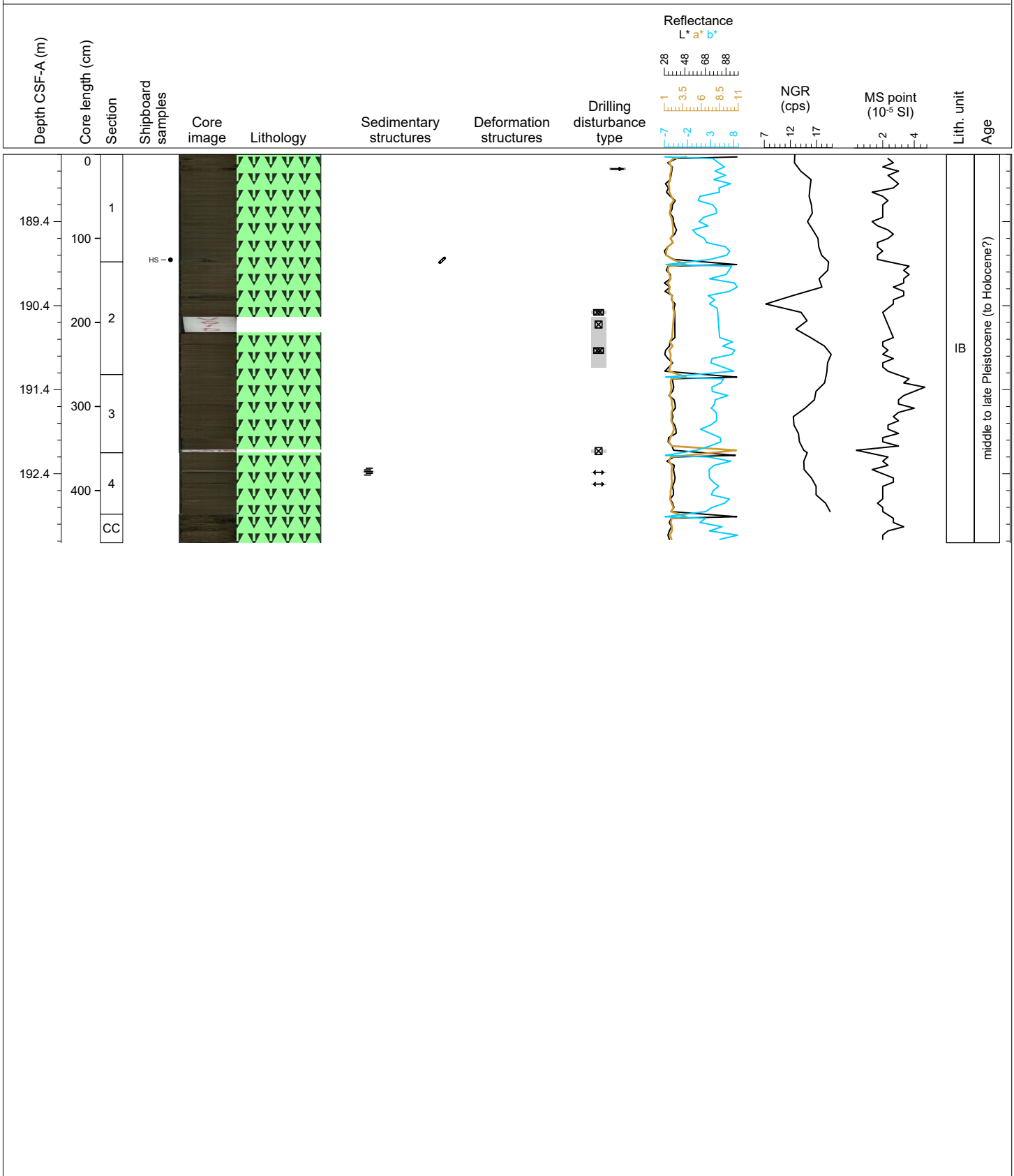
Hole 385-U1545C Core 27F, Interval 183.9-187.7 m (CSF-A)

The core is composed of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Sediments are very disturbed in section CC.



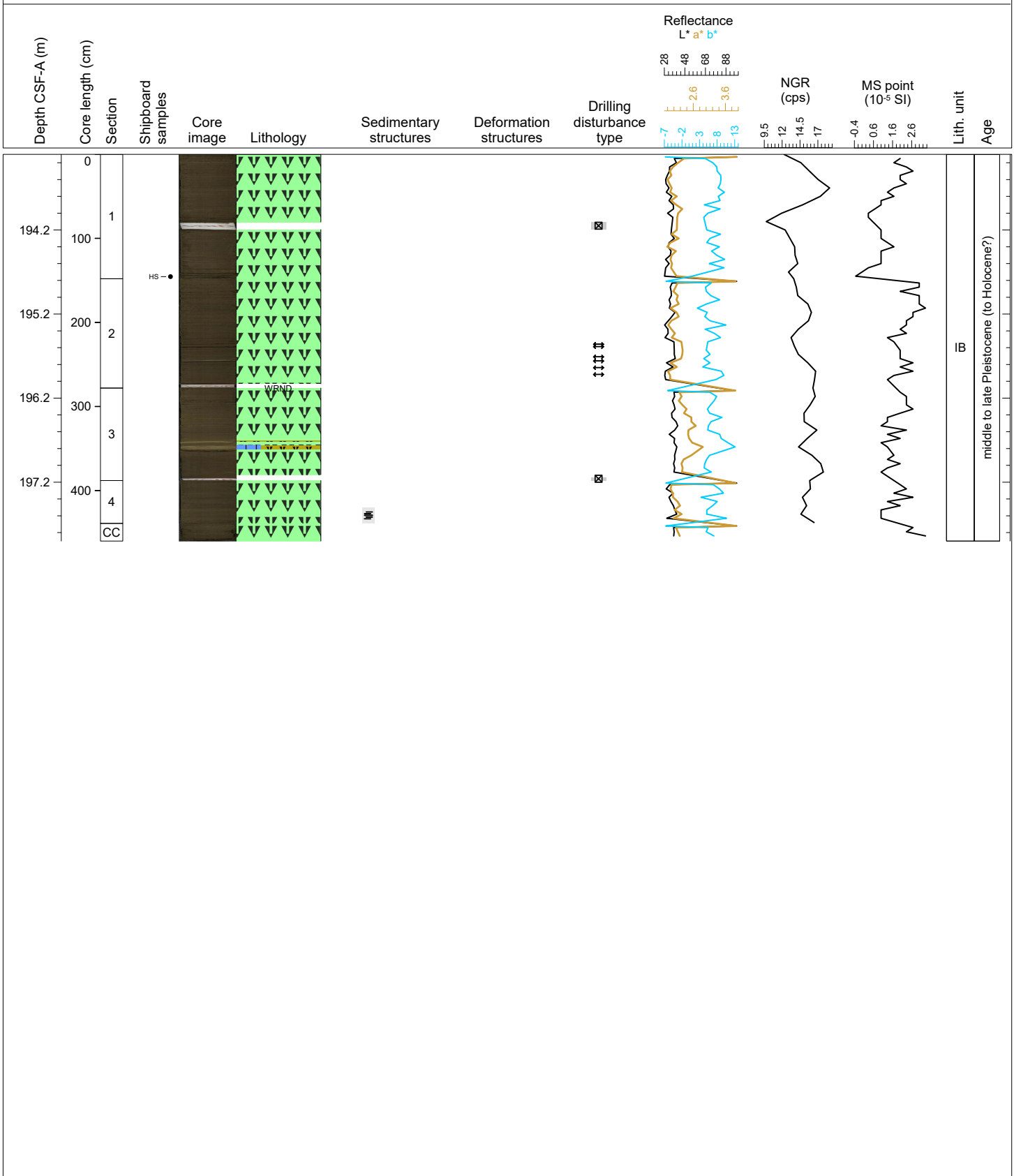
Hole 385-U1545C Core 28F, Interval 188.6-193.22 m (CSF-A)

The core is a mainly olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. A patch of yellowish gray (5Y 7/2) MICRITE-RICH DIATOM CLAY is present in section 4 at 57-58 cm. A light olive gray (5Y 5/2) DIATOM OOZE layer is present at 21-23 cm in section 4. Sediments are very disturbed in section CC.



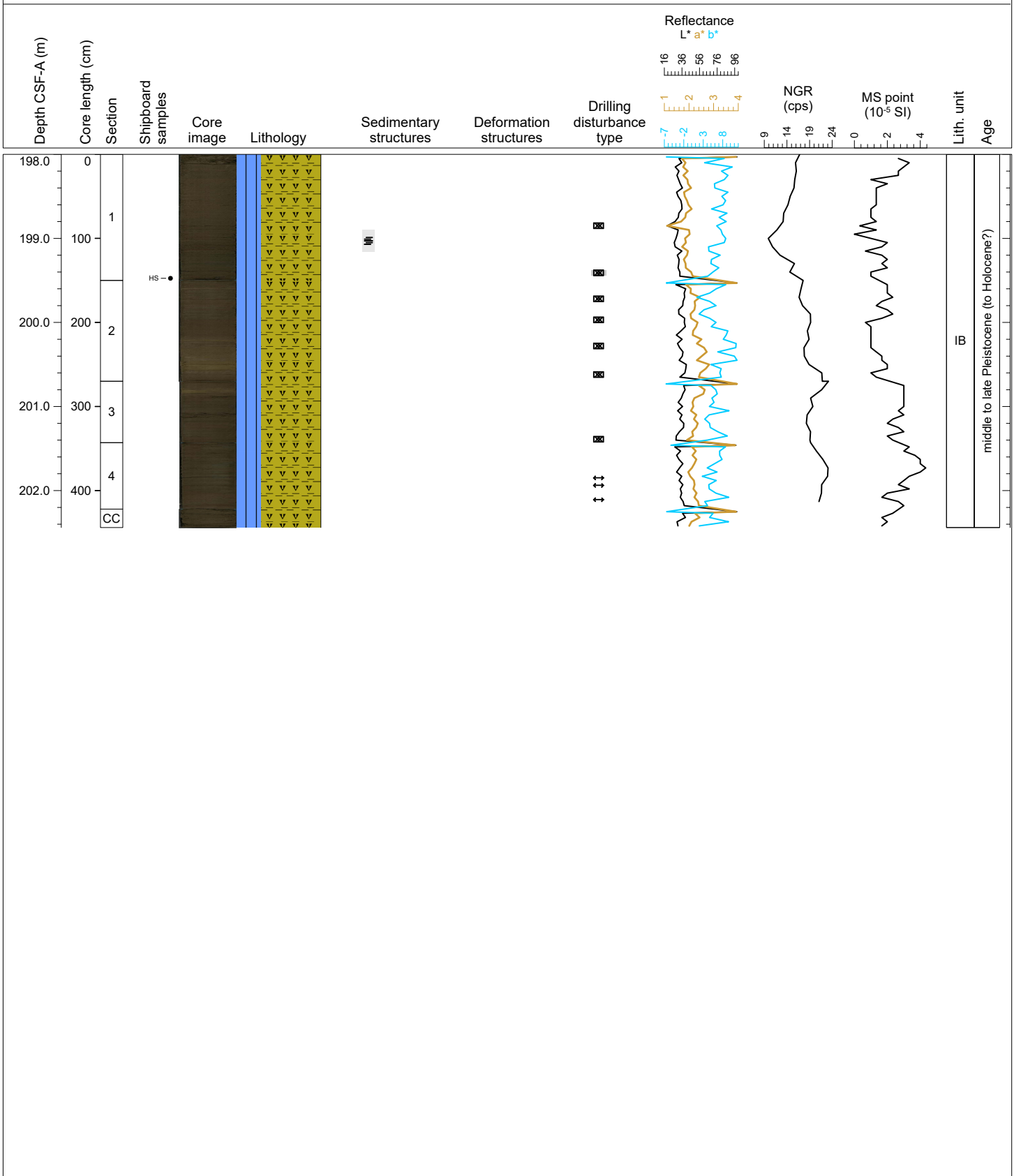
Hole 385-U1545C Core 29F, Interval 193.3-197.9 m (CSF-A)

The core is mainly olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with very few and faint laminae in section 4. A light olive gray (5Y 5/2) SILT-RICH DIATOM CLAY layer is present from 62 to 64 cm in section 3. Yellowish gray (5Y 7/2) MICRITE-RICH DIATOM CLAY layer is present at 68-73 cm in section 3.



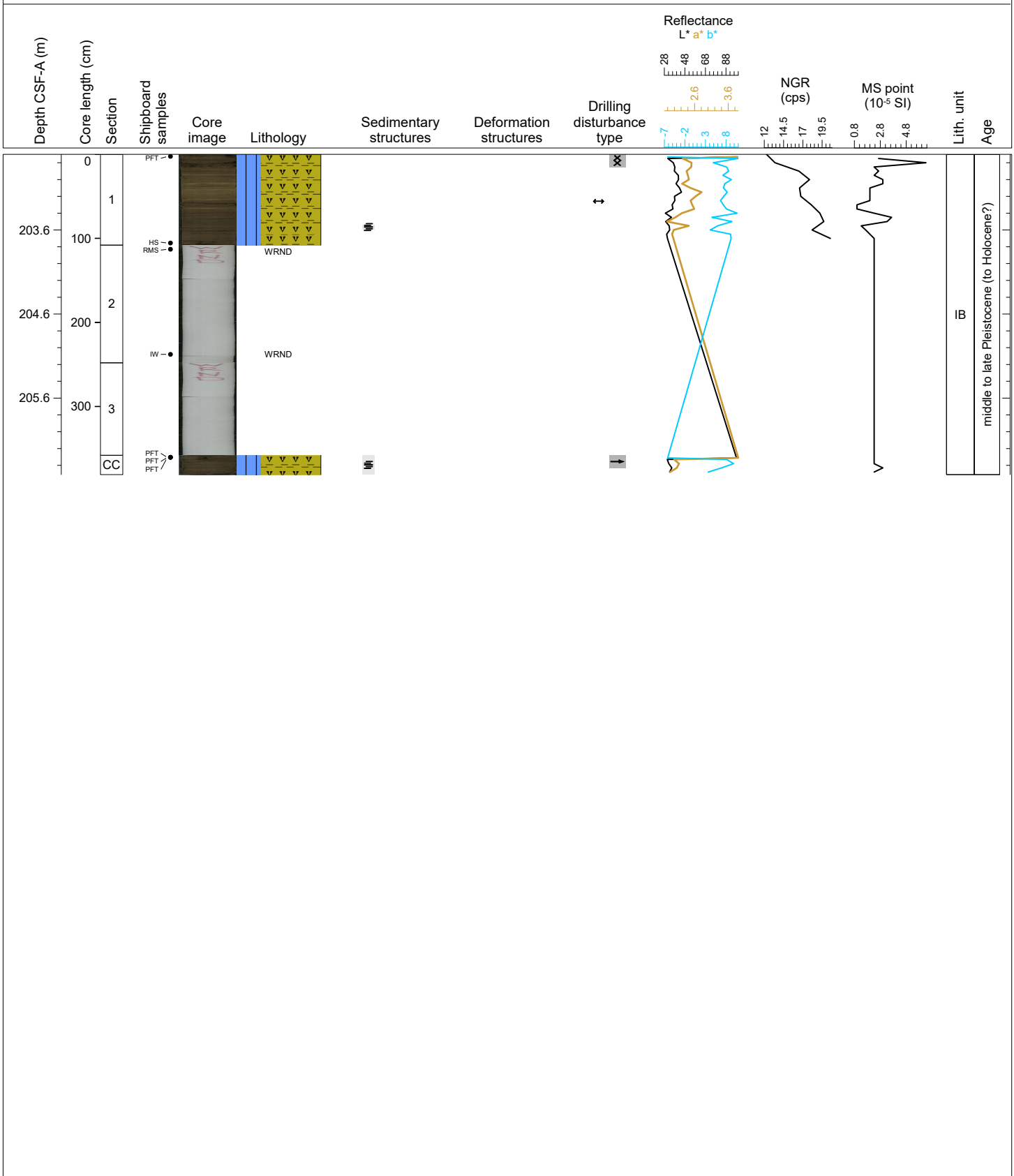
Hole 385-U1545C Core 30F, Interval 198.0-202.44 m (CSF-A)

The core is olive gray (5Y 3/2) MICRITE-RICH DIATOM CLAY. Sediments in the section CC are very disturbed.



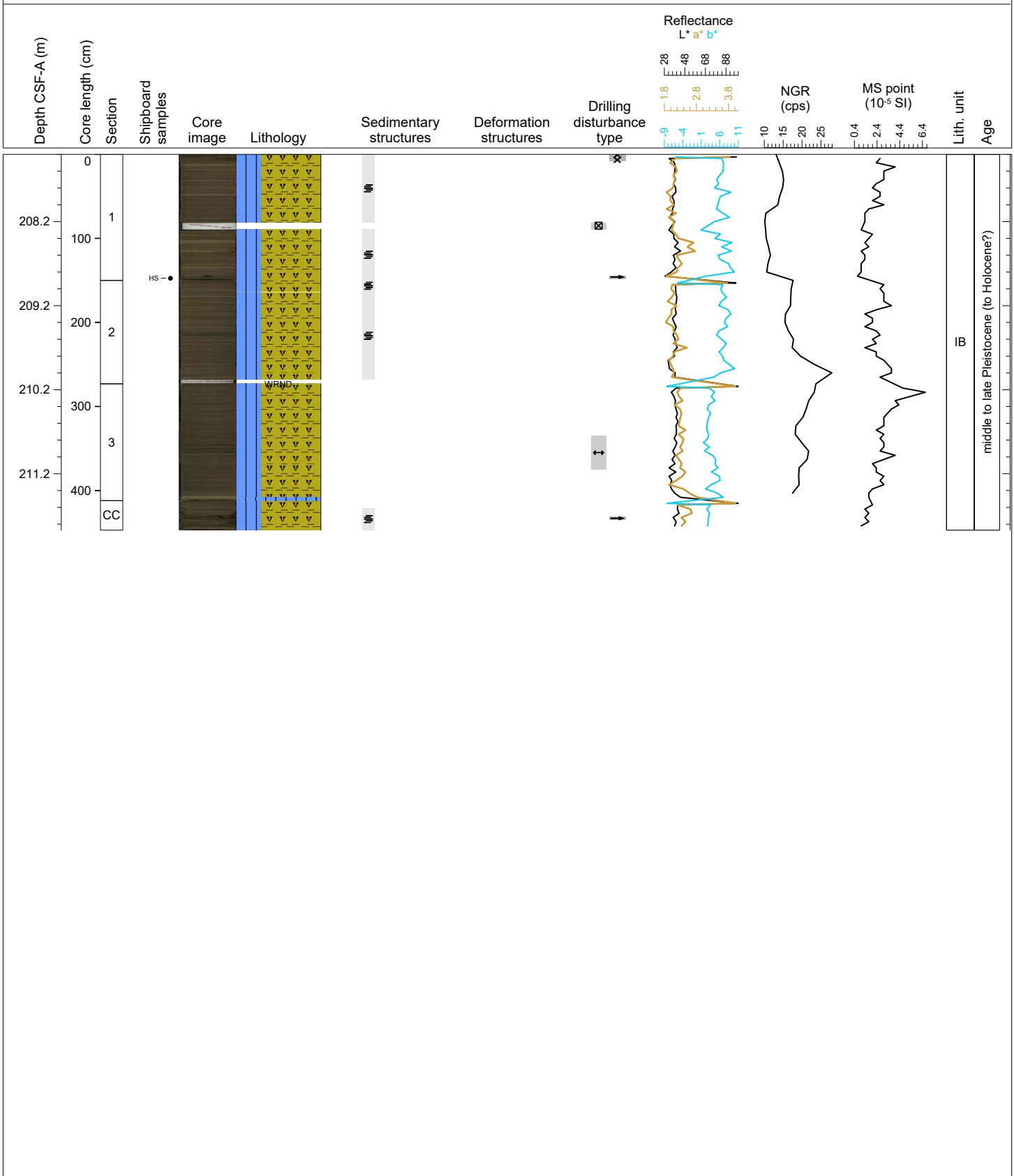
Hole 385-U1545C Core 31F, Interval 202.7-206.51 m (CSF-A)

The core is a mainly moderate olive brown (5Y 4/4) MICRITE-RICH DIATOM CLAY. Sediments alternate between relatively homogeneous intervals and finely laminated intervals. Section CC is very disturbed.



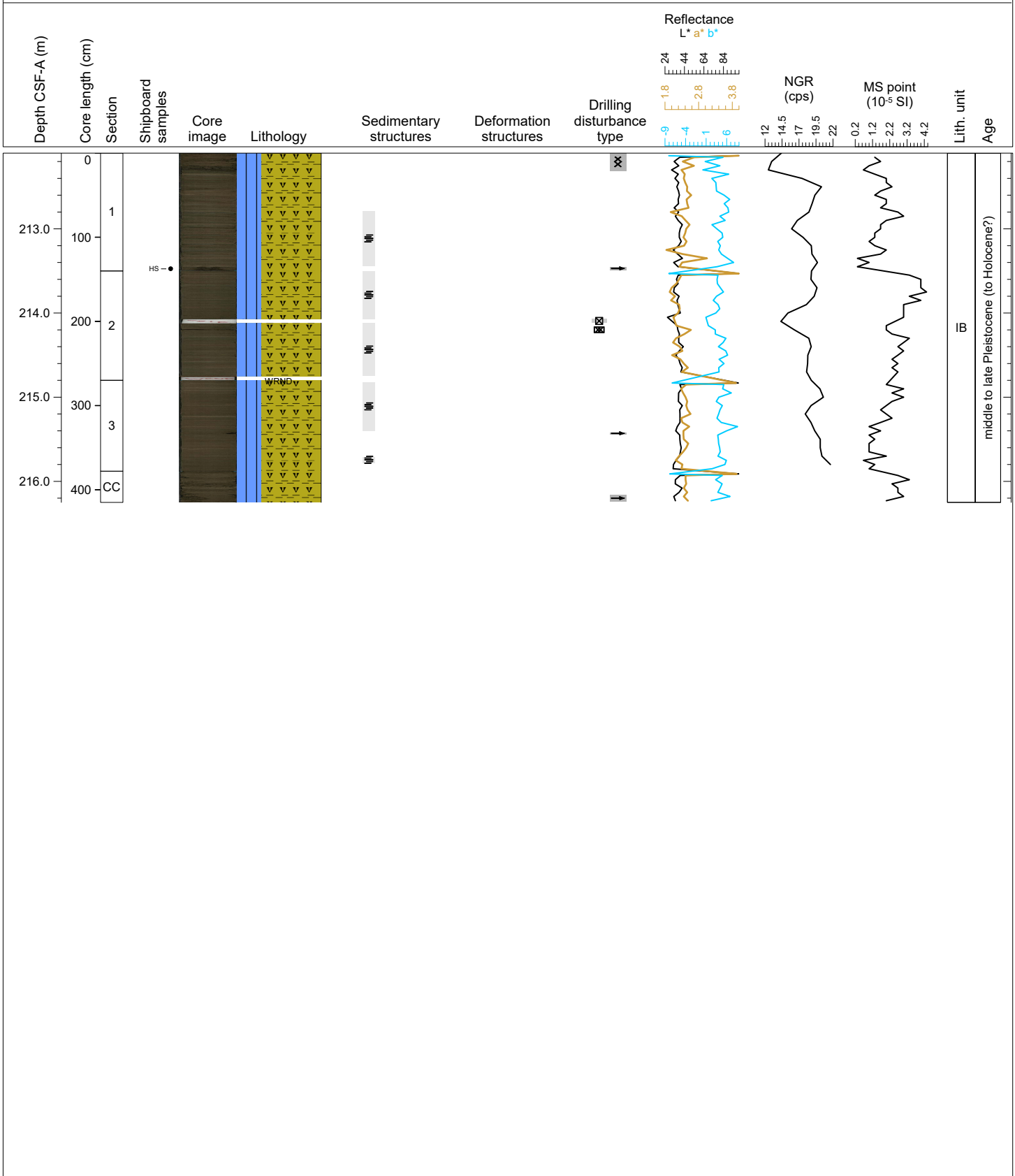
Hole 385-U1545C Core 32F, Interval 207.4-211.87 m (CSF-A)

The core is mainly moderate olive brown (5Y 4/4) MICRITE-RICH DIATOM CLAY. The core alternates between relatively faintly laminated layers and finely laminated layers. Lighter laminae and bands are a yellowish gray color (5Y 7/2) and are composed of DIATOM MICRITE. A dark gray (N3) SILT layer is present at 13-14 cm in section 2.



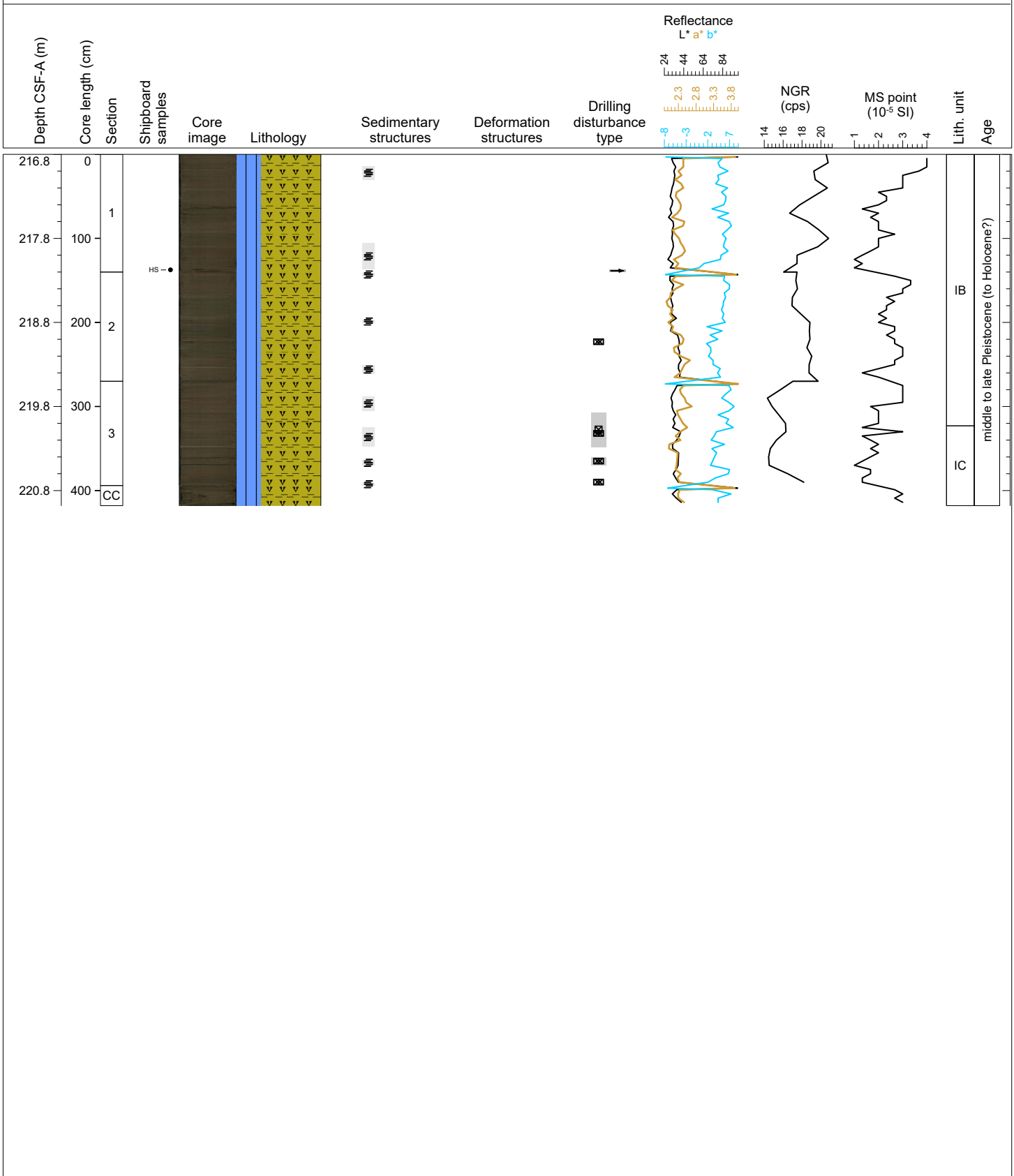
Hole 385-U1545C Core 33F, Interval 212.1-216.25 m (CSF-A)

This core contains moderate olive brown (5Y 4/4) MICRITE-RICH DIATOM CLAY. Lamination is present in sections 1 to 3.



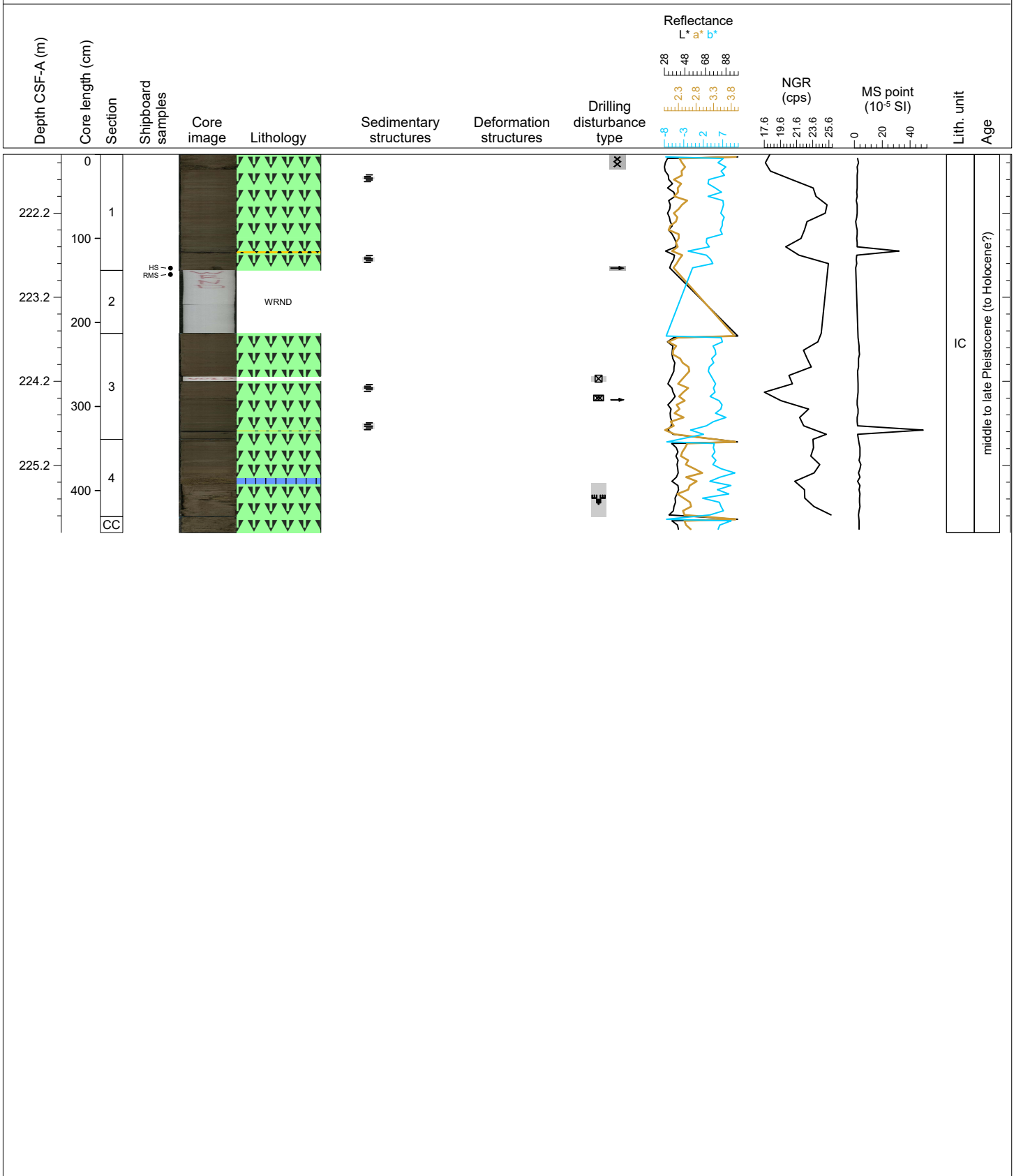
Hole 385-U1545C Core 34F, Interval 216.8-220.98 m (CSF-A)

This core is composed of moderate olive brown (5Y 4/4) MICRITE-RICH DIATOM CLAY, alternating between faintly laminated and highly laminated intervals.



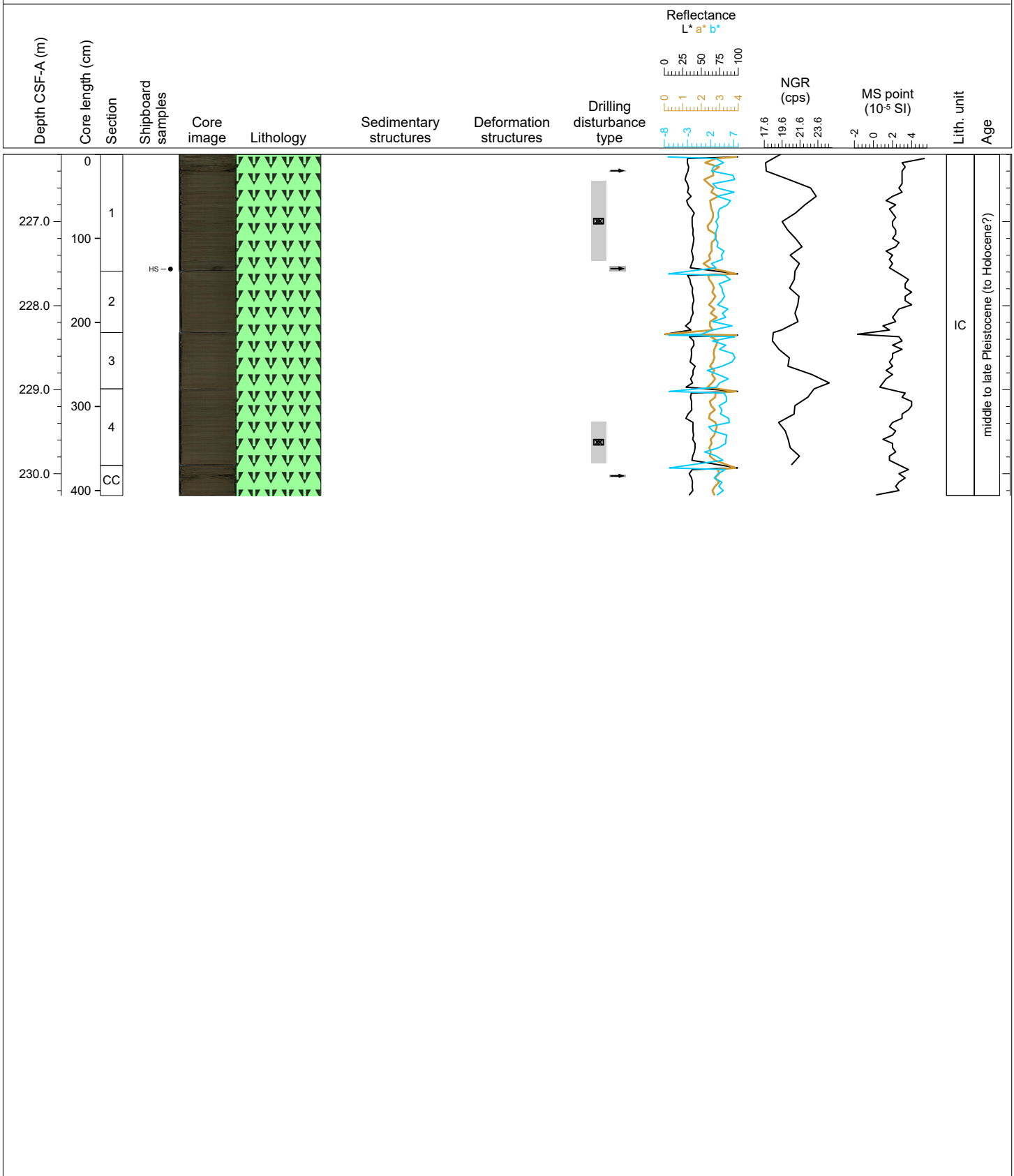
Hole 385-U1545C Core 35F, Interval 221.5-226.0 m (CSF-A)

Moderate olive brown (5Y 4/4) CLAY-RICH DIATOM OOZE with faint laminations in sections 1 and 3. Dark gray (N3) SAND layers occur at 115-117 cm in section 1 and at 115-116 cm in section 3. A medium gray (N5) layer is present at 27 cm in section 4. A yellowish gray (5Y 7/2) layer of MICRITE at 46-53 cm in section 4 is partially indurated.



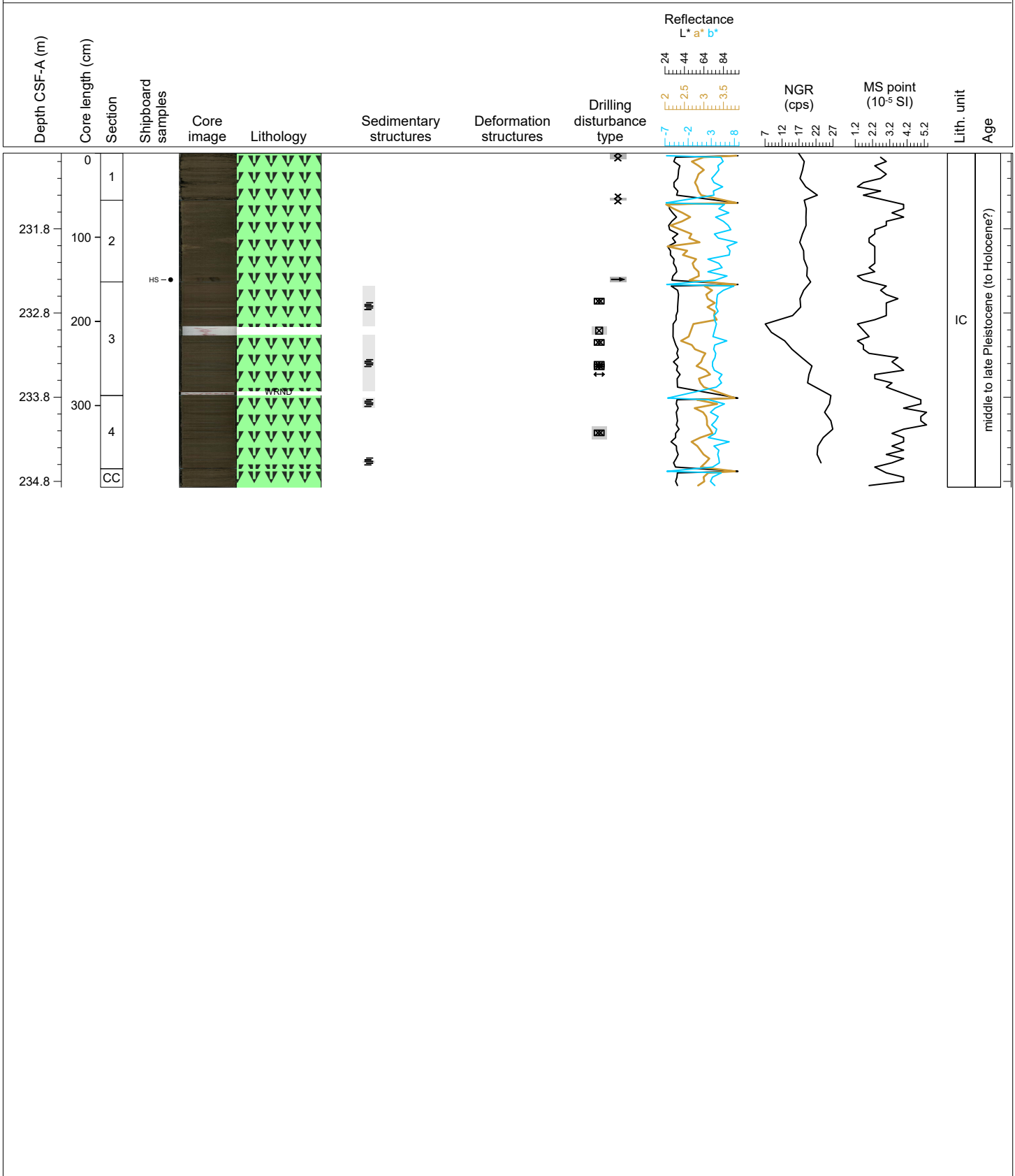
Hole 385-U1545C Core 36F, Interval 226.2-230.26 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. A medium gray (N5) SILT layer is present at 16-16.5 cm in section 4.



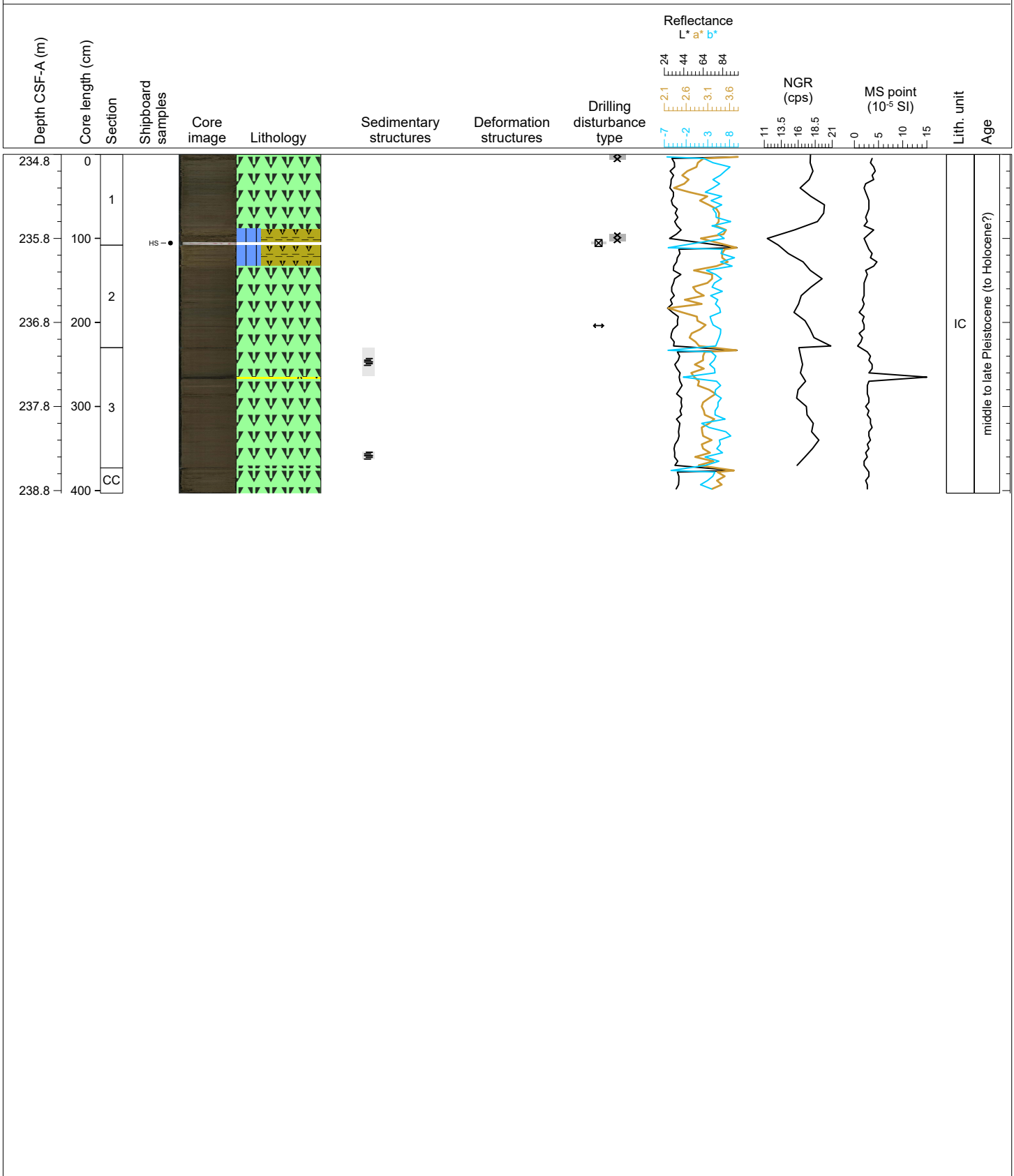
Hole 385-U1545C Core 37F, Interval 230.9-234.87 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Lamination is present in sections 3 and 4.



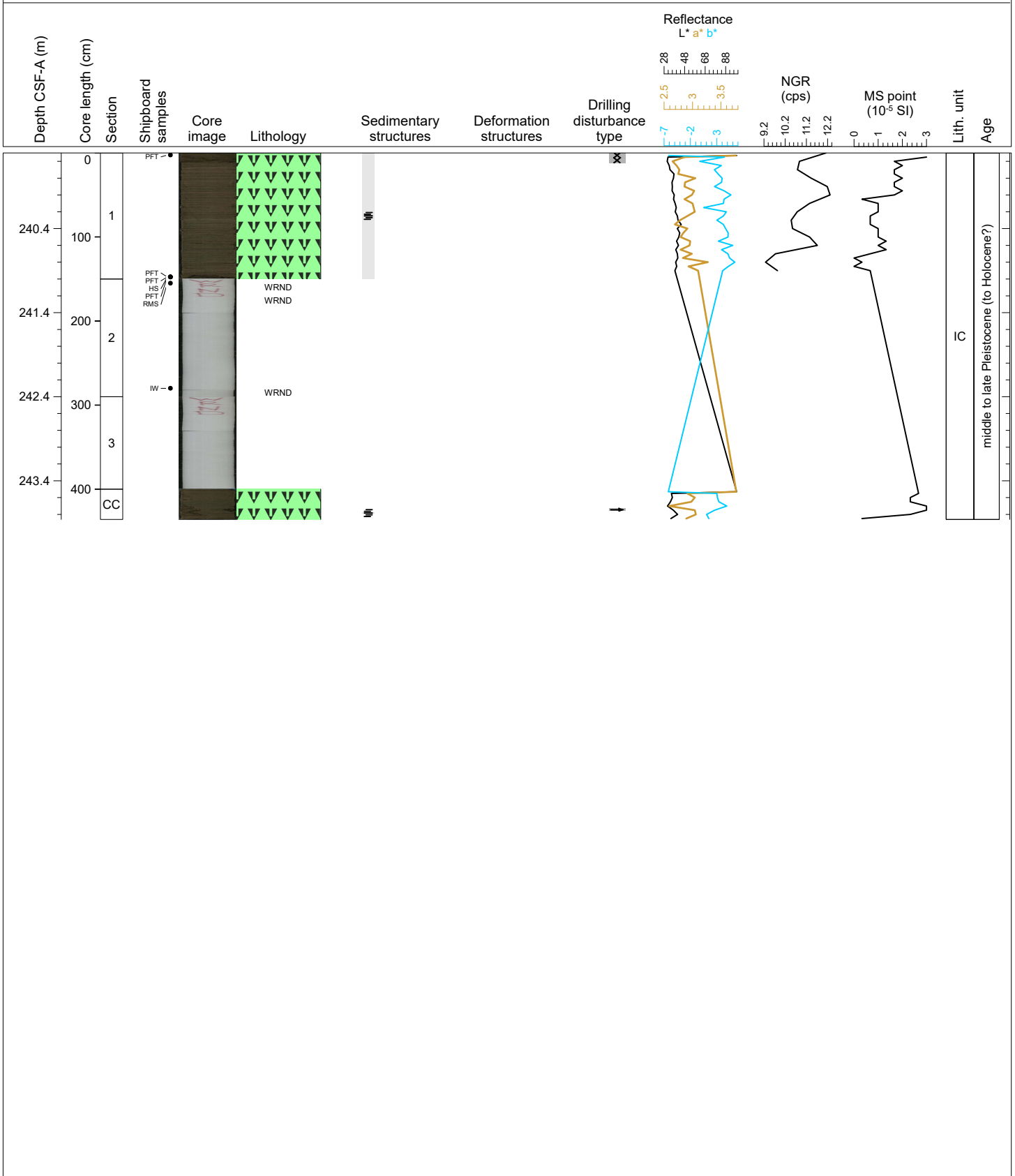
Hole 385-U1545C Core 38F, Interval 234.8-238.83 m (CSF-A)

This core consists of moderate olive brown (5Y 4/4) CLAY-RICH DIATOM OOZE. A dark gray (N3) SANDY SILT layer is present at 34-37 cm in section 3. Yellowish gray (5Y 7/2) MICRITE-RICH DIATOM CLAY layers are also present at 88-104 cm in section 1 and at 0-24 cm in section 2.



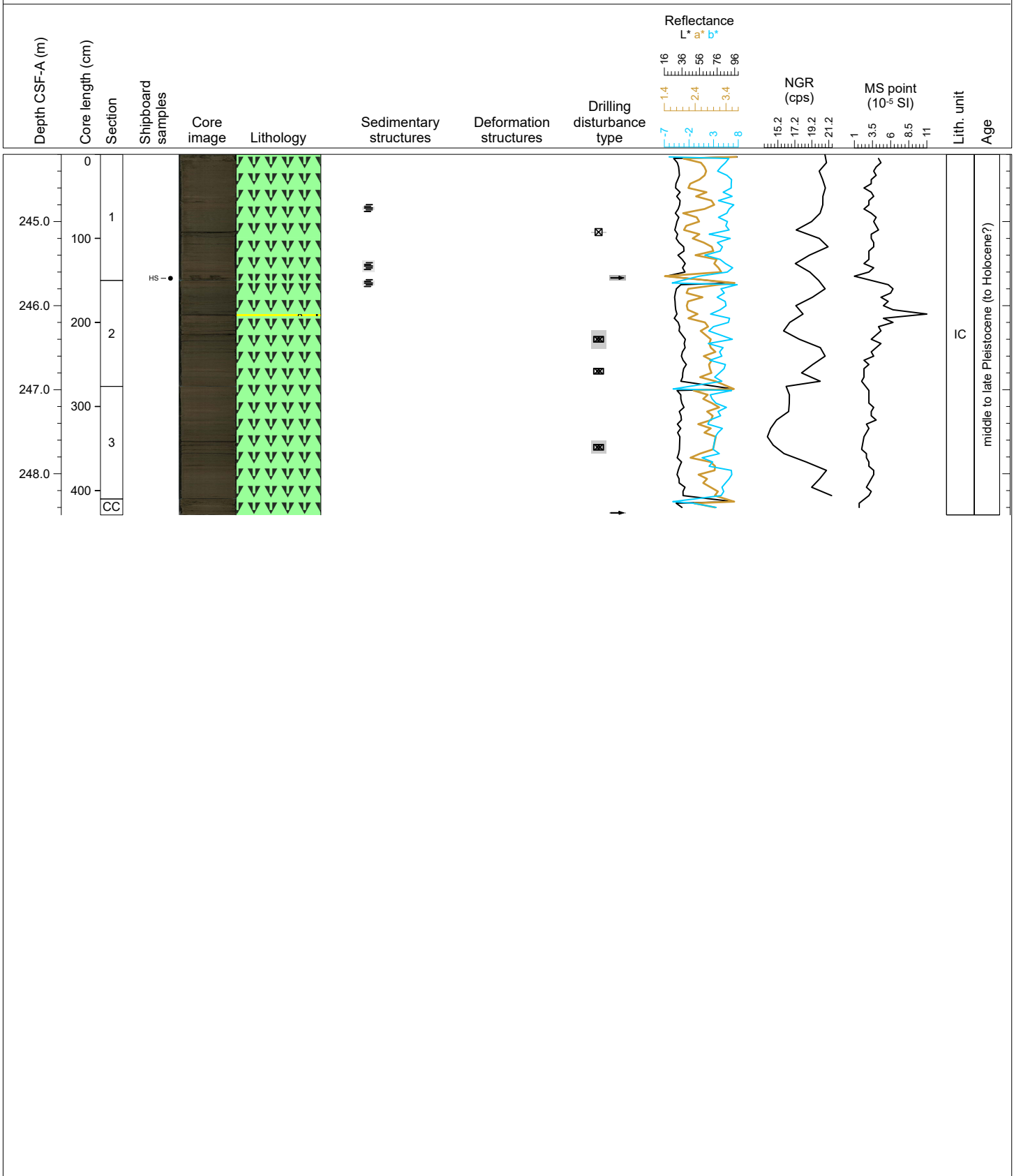
Hole 385-U1545C Core 39F, Interval 239.5-243.86 m (CSF-A)

This core consists of laminated moderate olive brown (5Y 4/4) CLAY-RICH DIATOM OOZE. The top 12 cm of section 1 are highly disturbed by drilling (breccia).



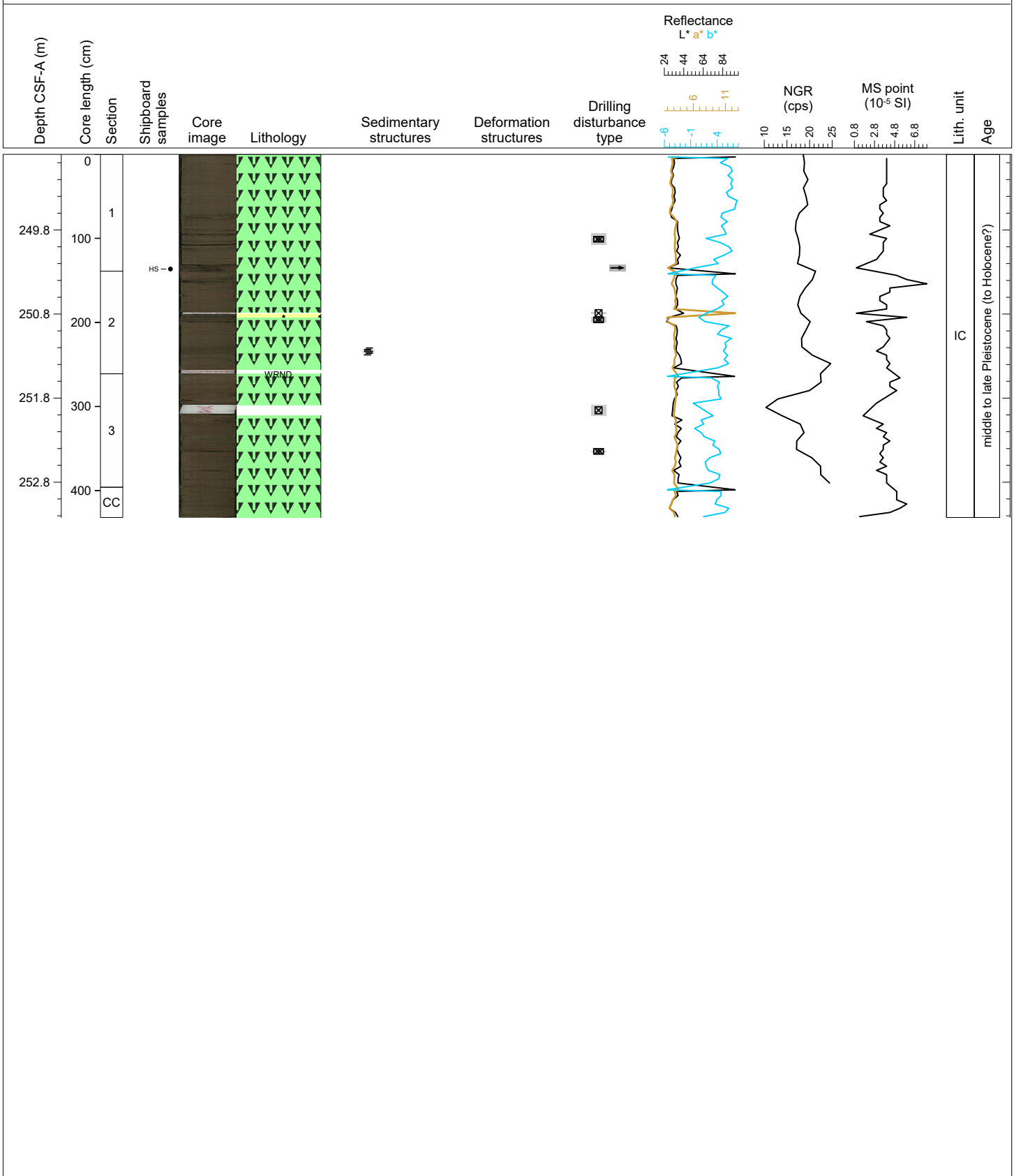
Hole 385-U1545C Core 40F, Interval 244.2-248.49 m (CSF-A)

This core consists of moderate olive brown (5Y 4/4) CLAY-RICH DIATOM OOZE. Lamination occurs in sections 1 and 2. A dark gray (N3) SANDY SILT layer is present at 40-42 cm in section 2.



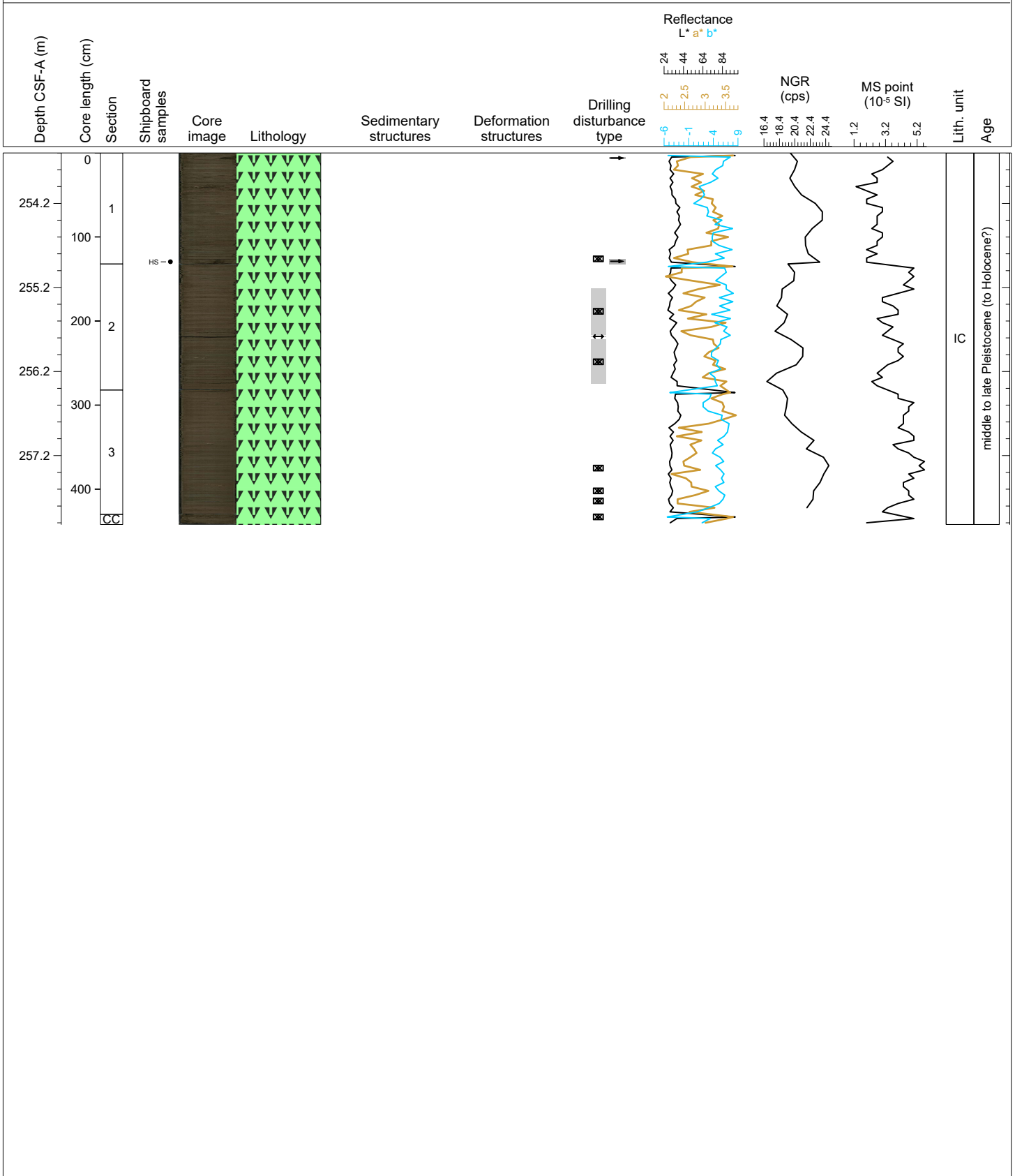
Hole 385-U1545C Core 41F, Interval 248.9-253.22 m (CSF-A)

This core consists of moderate olive brown (5Y 4/4) CLAY-RICH DIATOM OOZE. Dark gray (N3) patches are present at 9-14 cm in section 2. A medium light gray (N6) SILT layer is present at 51-55 cm in section 2.



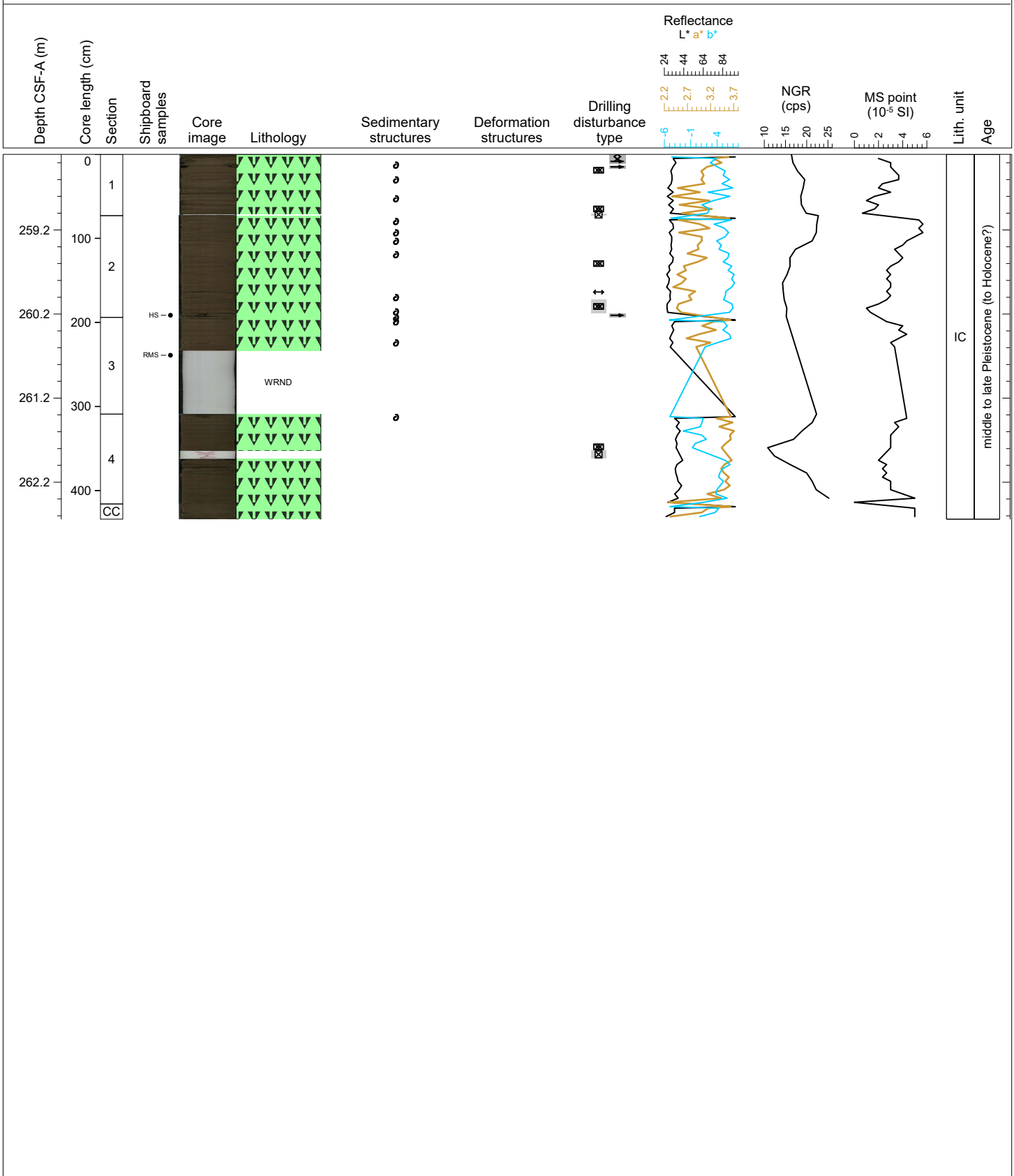
Hole 385-U1545C Core 42F, Interval 253.6-258.02 m (CSF-A)

This core consists of moderate olive brown (5Y 4/4) CLAY-RICH DIATOM OOZE with some shell fragments in sections 1 to 3.



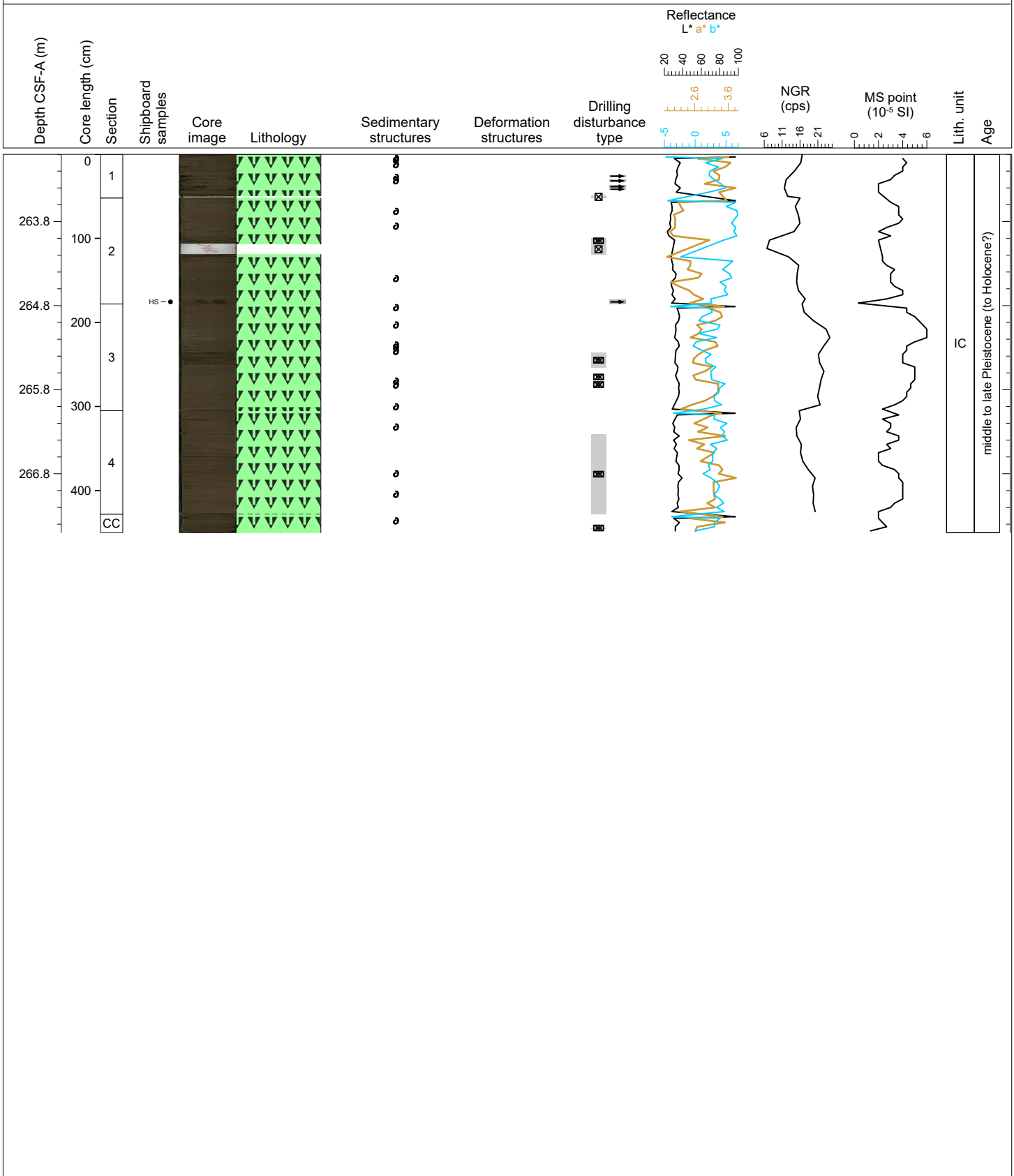
Hole 385-U1545C Core 43F, Interval 258.3-262.64 m (CSF-A)

This core consists of homogenous moderate olive brown (5Y 4/4) CLAY-RICH DIATOM OOZE. Shell fragments are widespread within the core.



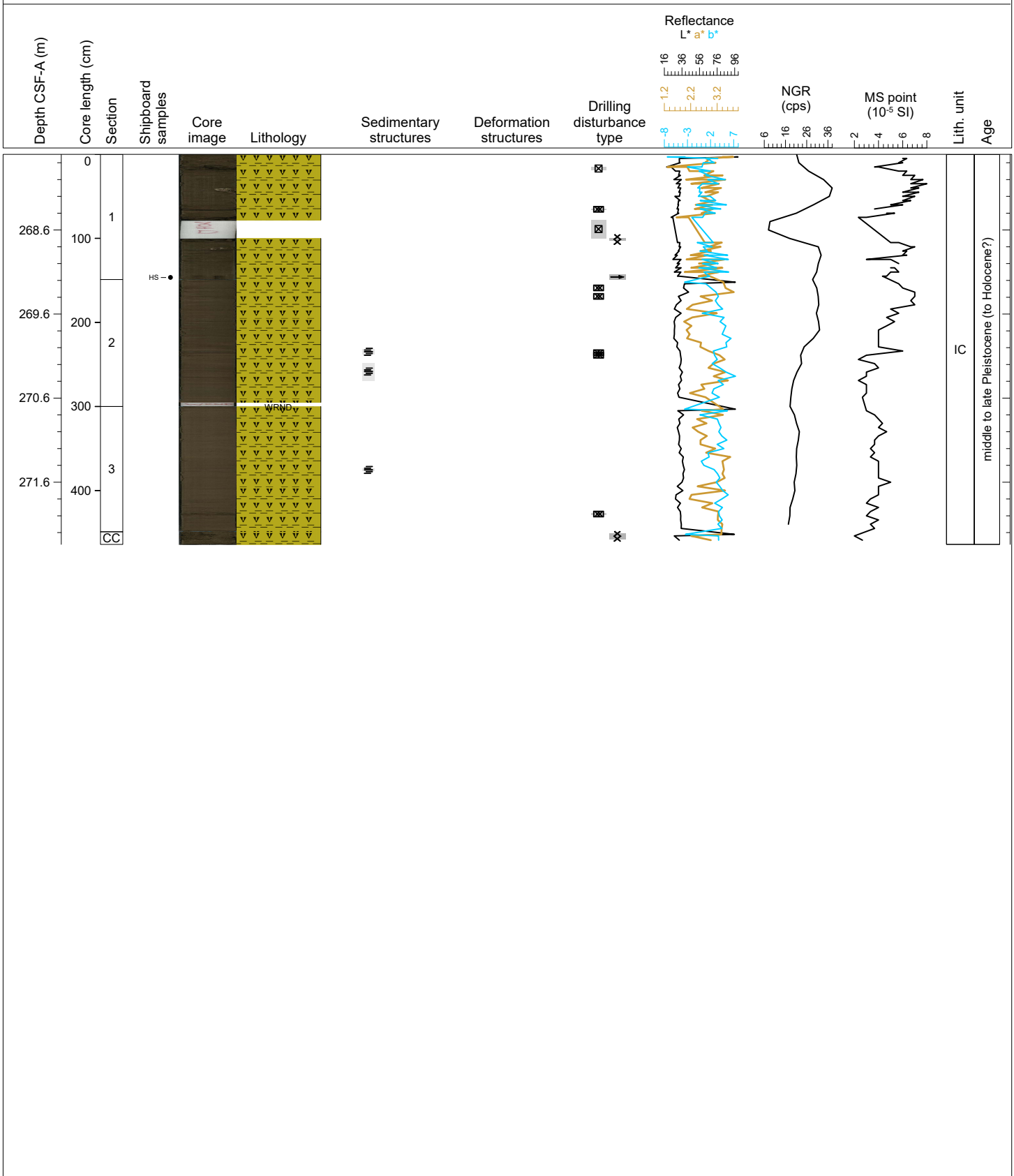
Hole 385-U1545C Core 44F, Interval 263.0-267.5 m (CSF-A)

This core consists of homogenous moderate olive brown (5Y 4/4) CLAY-RICH DIATOM OOZE. Shell fragments are widespread within the core.



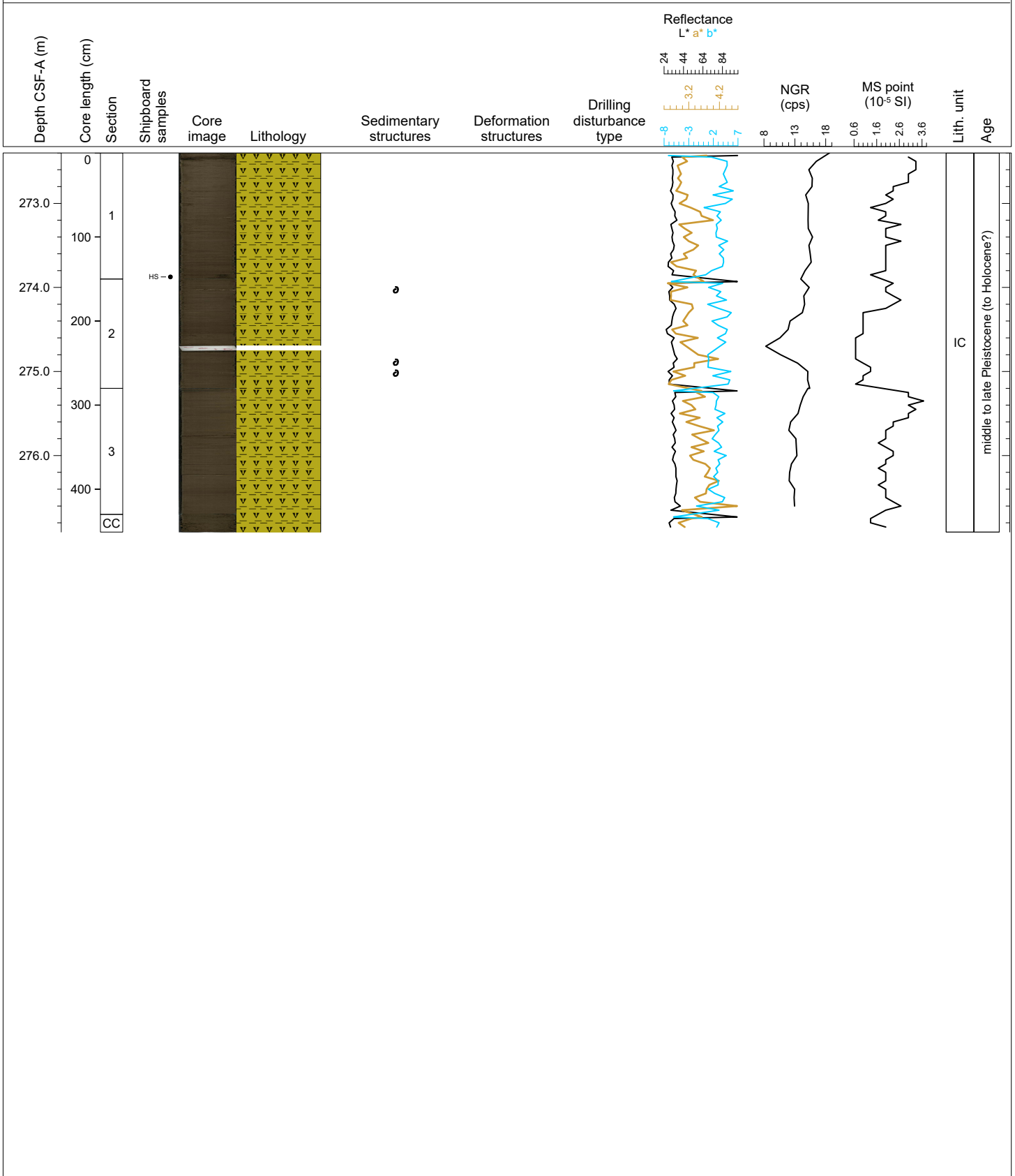
Hole 385-U1545C Core 45F, Interval 267.7-272.34 m (CSF-A)

The core is mainly moderate olive brown (5Y 4/4) DIATOM CLAY. Sediments are mostly homogeneous throughout the core, except in sections 2 and 3. Shell fragments are present in section 1. A medium light gray (N6) SILT layer is present at 86 cm in section 2. The upper 9 cm of the CC are characterized by breccia due to drilling.



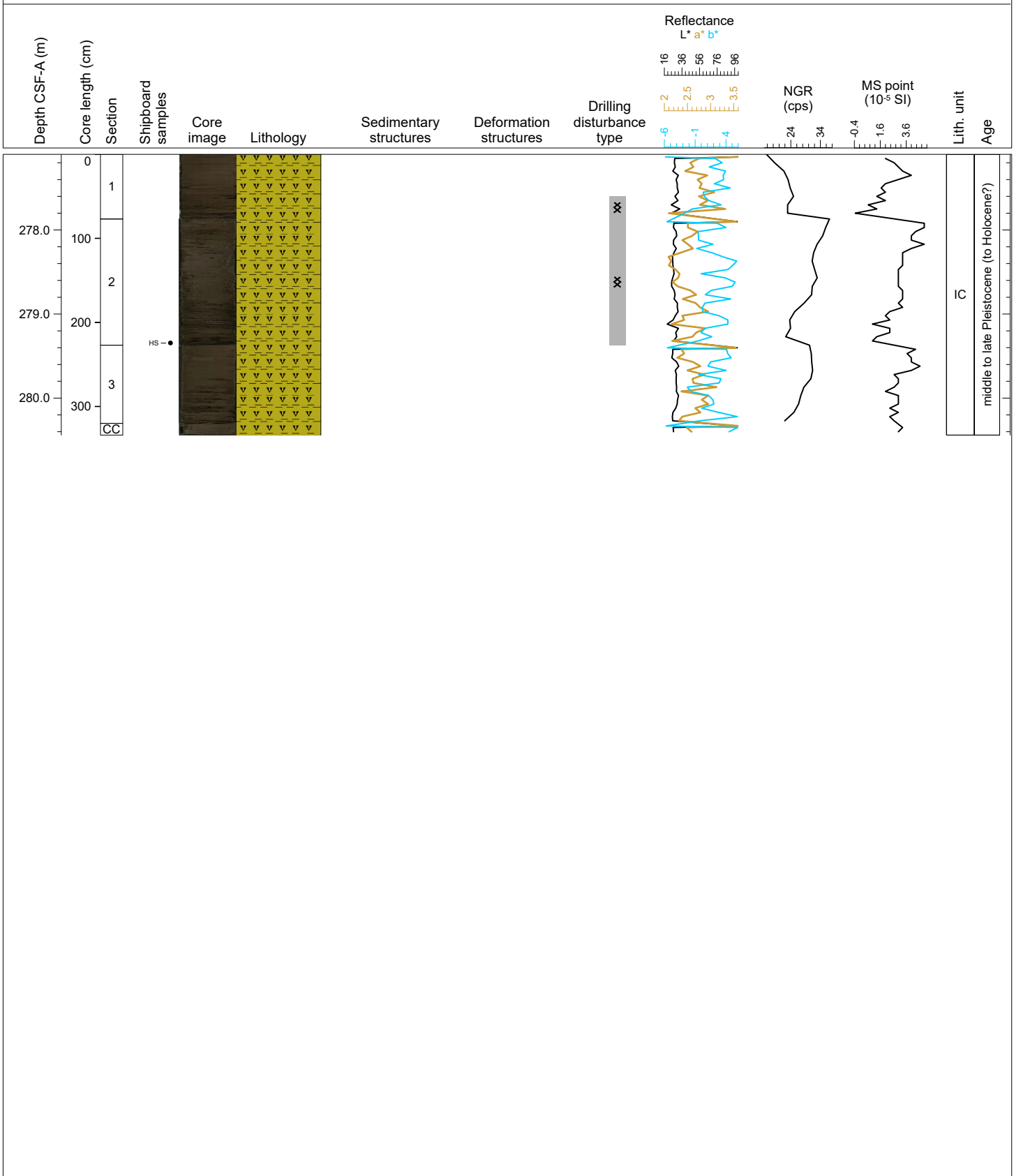
Hole 385-U1545C Core 46F, Interval 272.4-276.91 m (CSF-A)

This core consists of homogenous olive gray (5Y 3/2) DIATOM CLAY with sparse shell fragments in section 2.



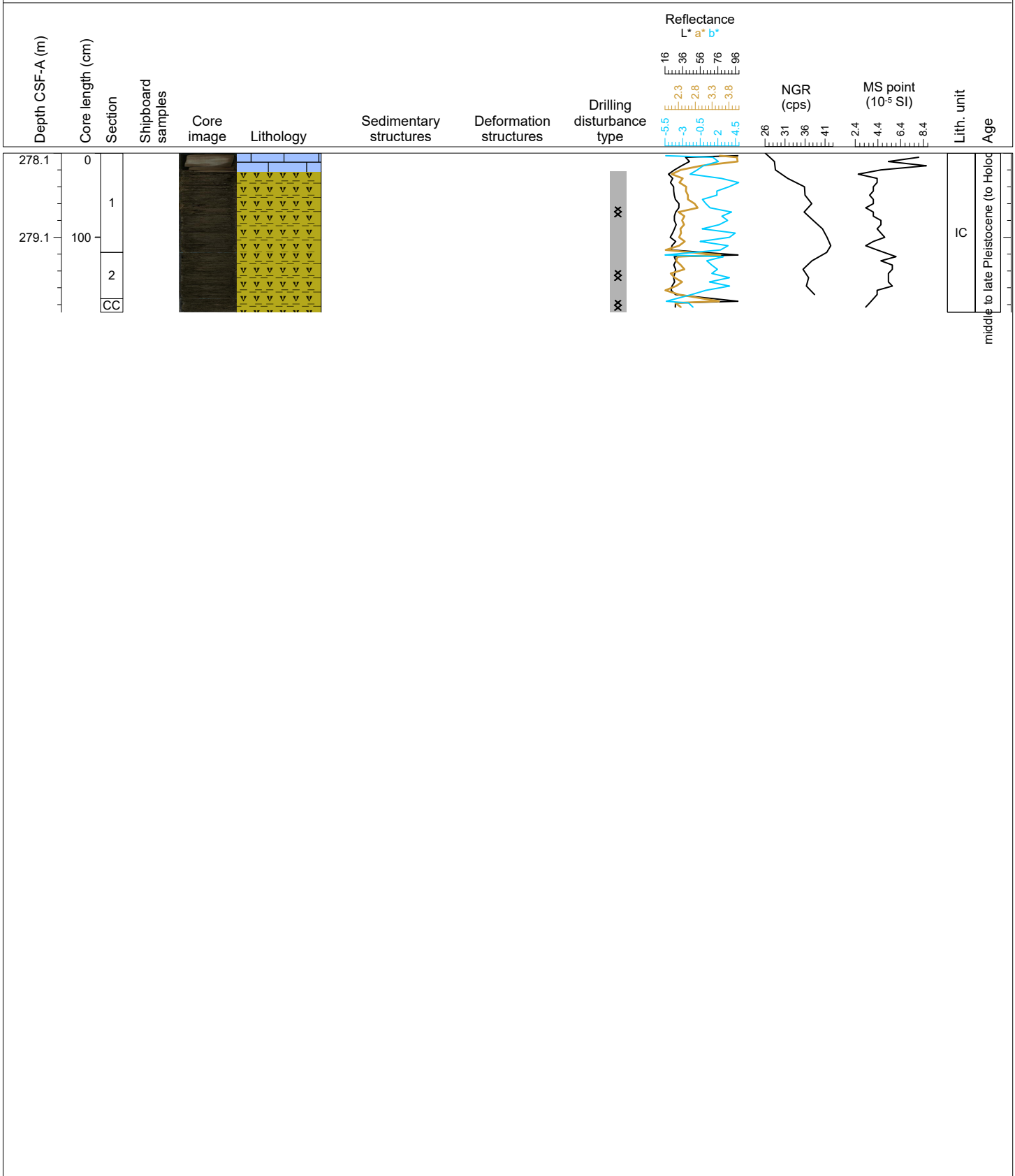
Hole 385-U1545C Core 47F, Interval 277.1-280.44 m (CSF-A)

This core consists of homogenous olive gray (5Y 3/2) DIATOM CLAY. Section 2 may be affected by flow-in.



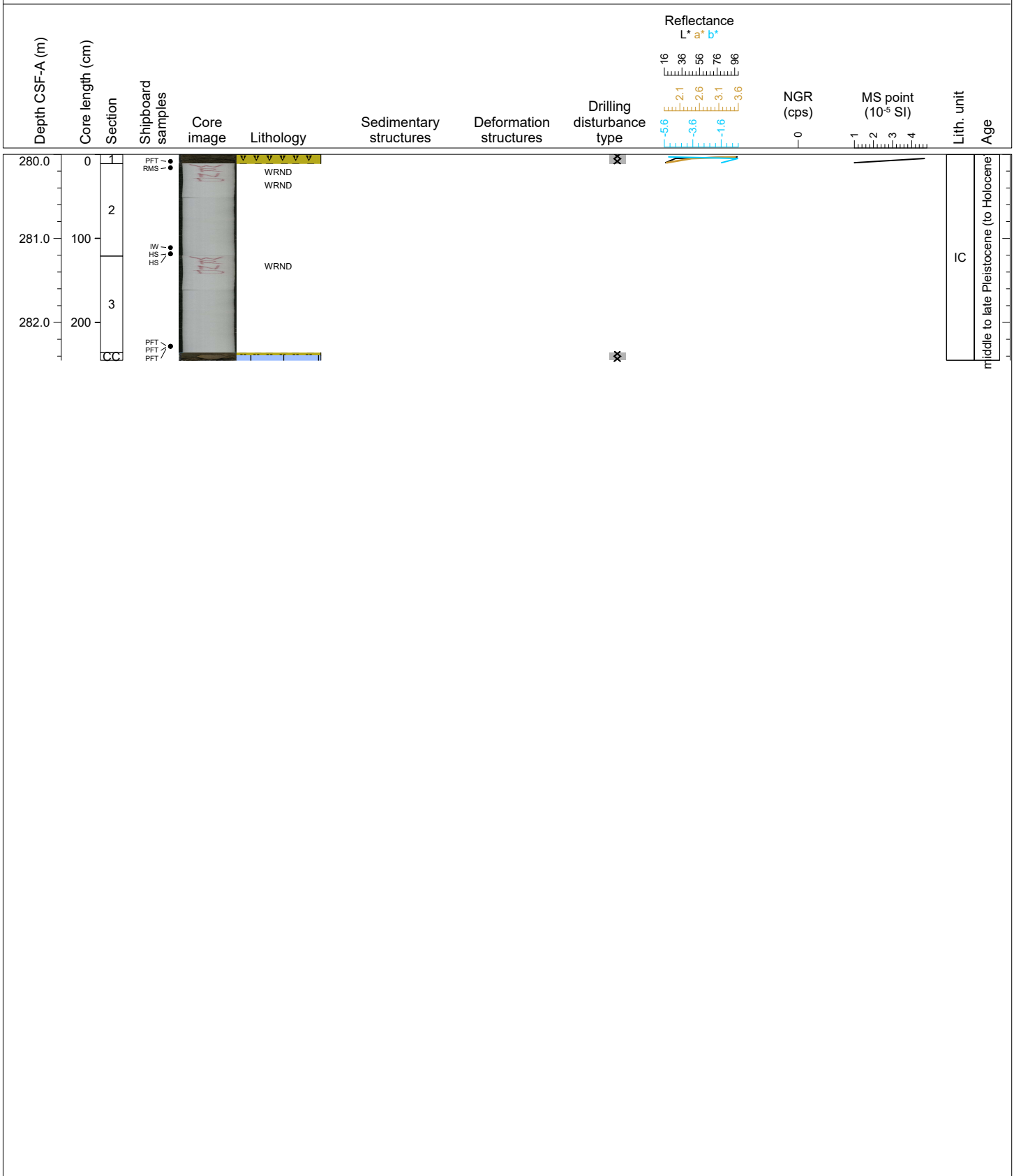
Hole 385-U1545C Core 48X, Interval 278.1-279.99 m (CSF-A)

This core consists of homogenous DIATOM CLAY with LIMESTONE/DOLOSTONE on top of section 1 (0-22 cm).



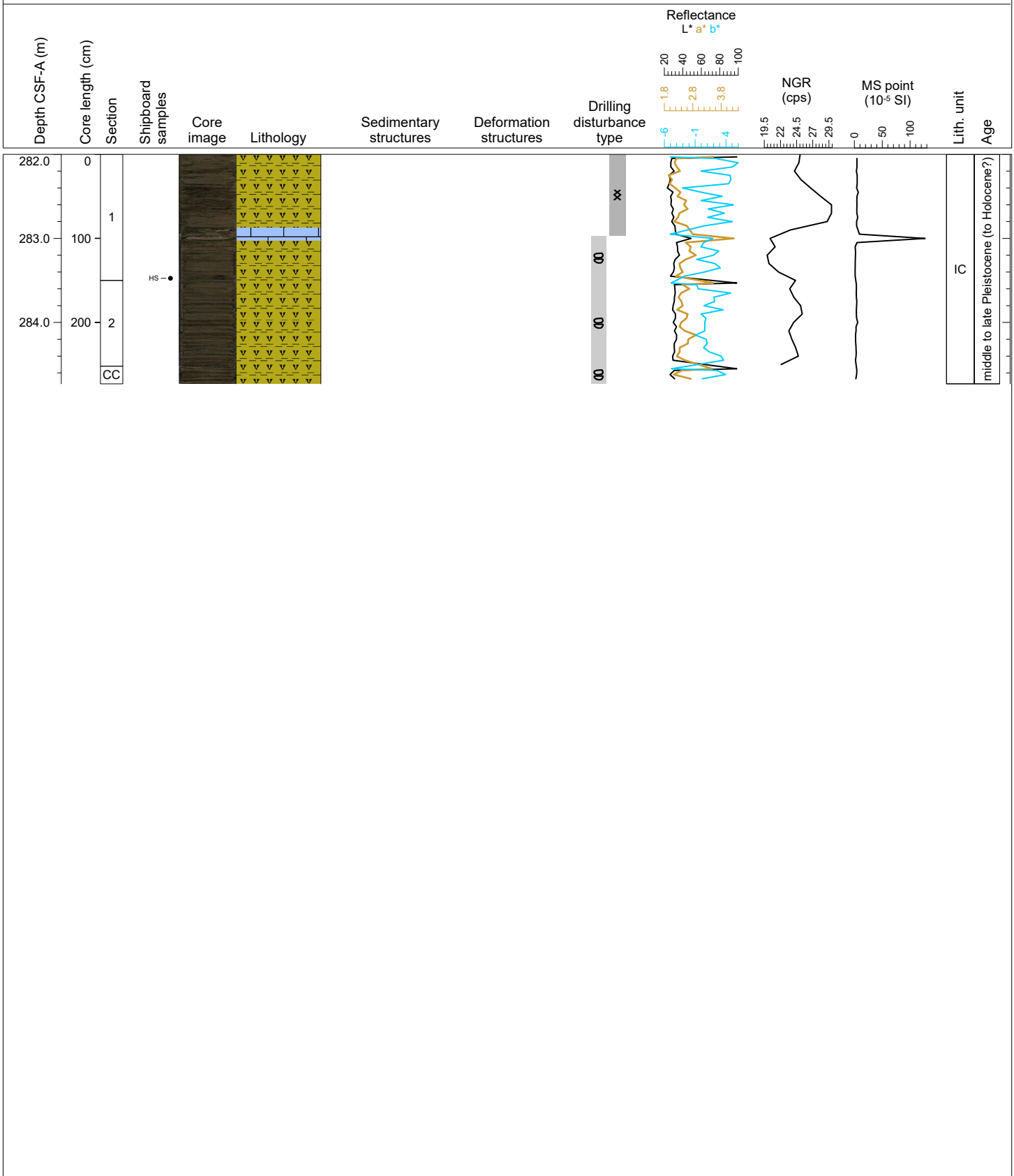
Hole 385-U1545C Core 49F, Interval 280.0-282.45 m (CSF-A)

This core consists of homogenous DIATOM CLAY with LIMESTONE/DOLOSTONE fragments in the CC.



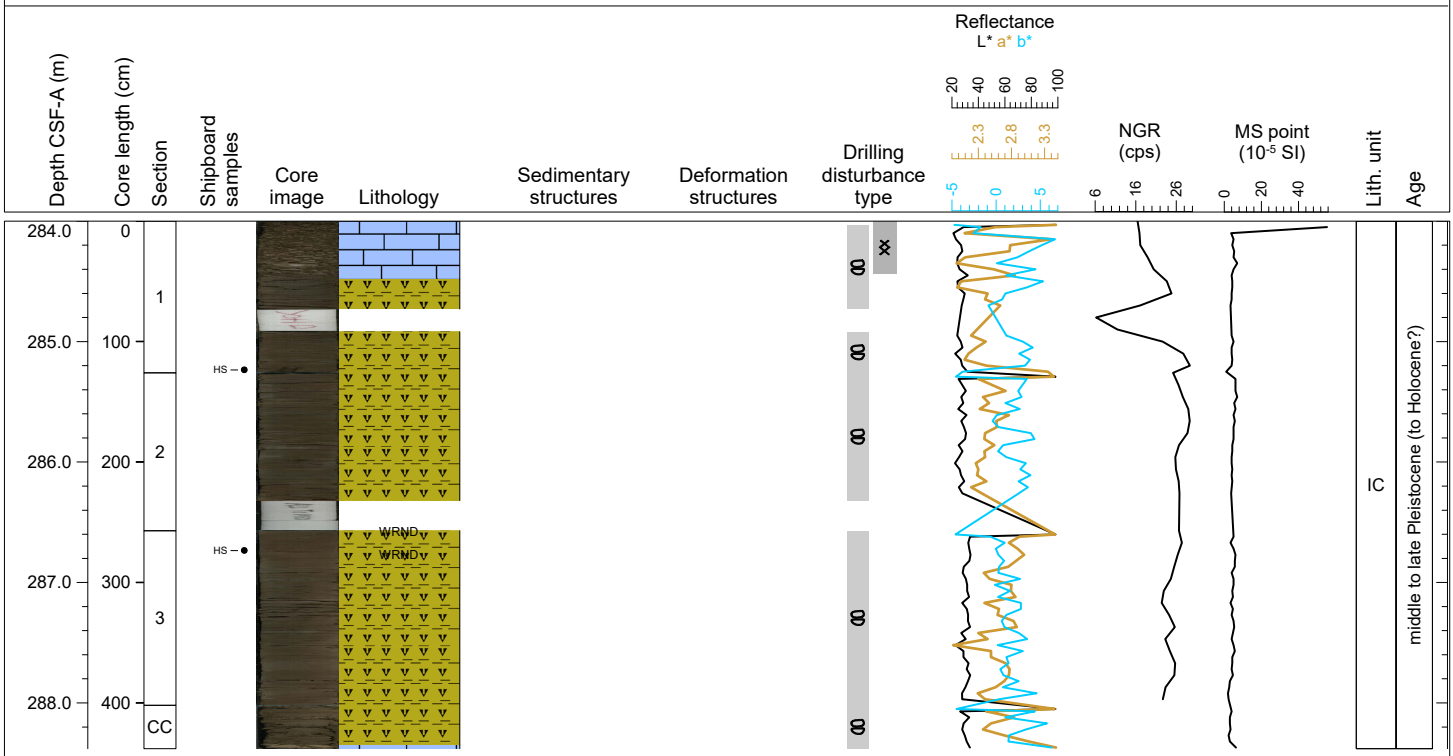
Hole 385-U1545C Core 50X, Interval 282.0-284.73 m (CSF-A)

This core consists of homogenous DIATOM CLAY with a LIMESTONE/DOLOSTONE interval in section 1 (87-100 cm).



Hole 385-U1545C Core 51F, Interval 284.0-288.38 m (CSF-A)

This core consists of biscuited homogenous DIATOM CLAY and highly brecciated LIMESTONE/DOLOSTONE on top of section 1 (0-44 cm). Small fragments of LIMESTONE/DOLOSTONE are also present in the CC (33-36 cm).



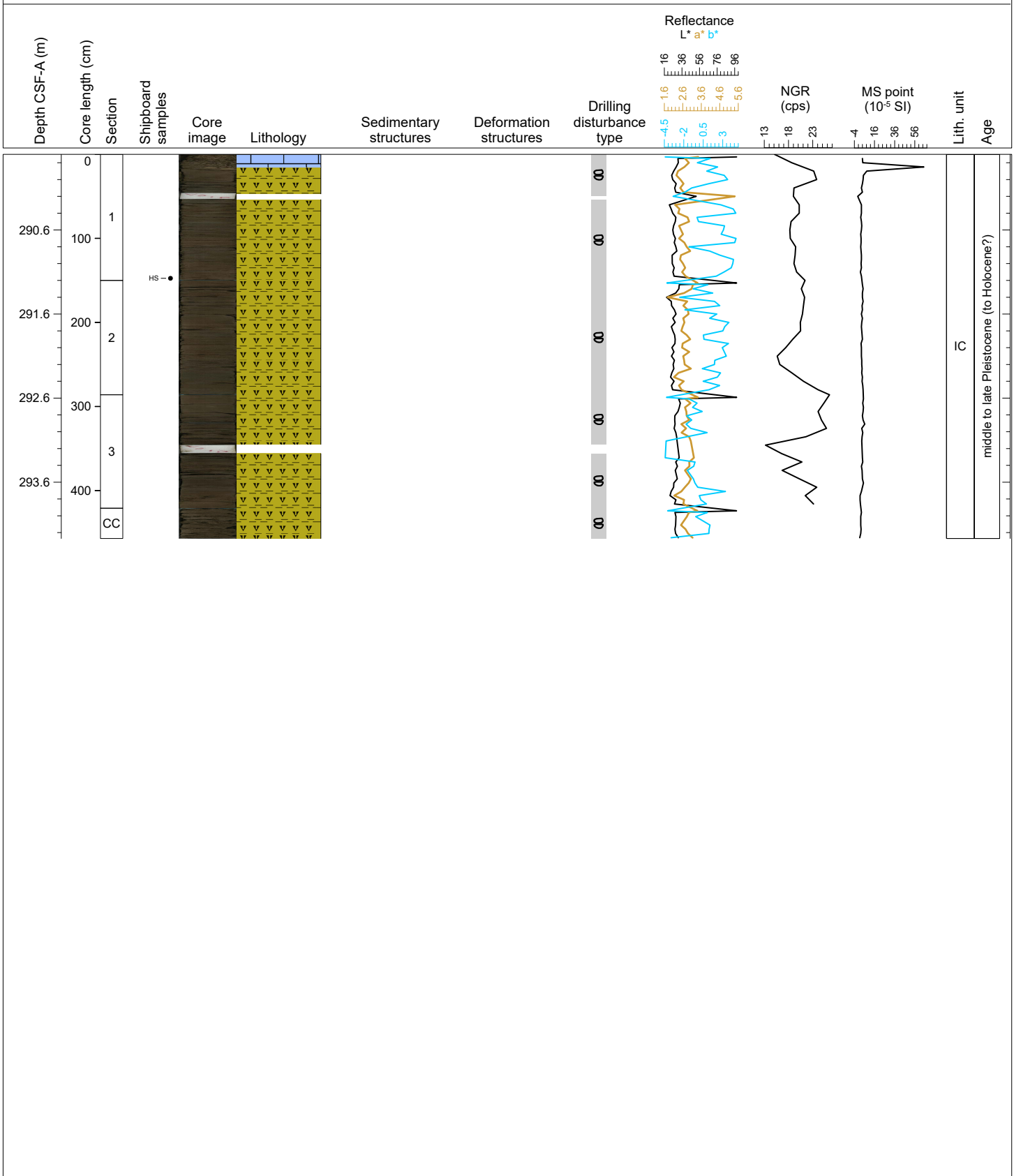
Hole 385-U1545C Core 52X, Interval 286.7-286.98 m (CSF-A)

This core consists of highly brecciated LIMESTONE/DOLOSTONE and DIATOM CLAY.

Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Lithology	Sedimentary structures	Deformation structures	Drilling disturbance type	Reflectance L* a* b*	NGR (cps)	MS point (10 ⁻⁵ SI)	Lith. unit	Age
286.7	0	CC						⊗		0		IC	middle to late Pleistocene

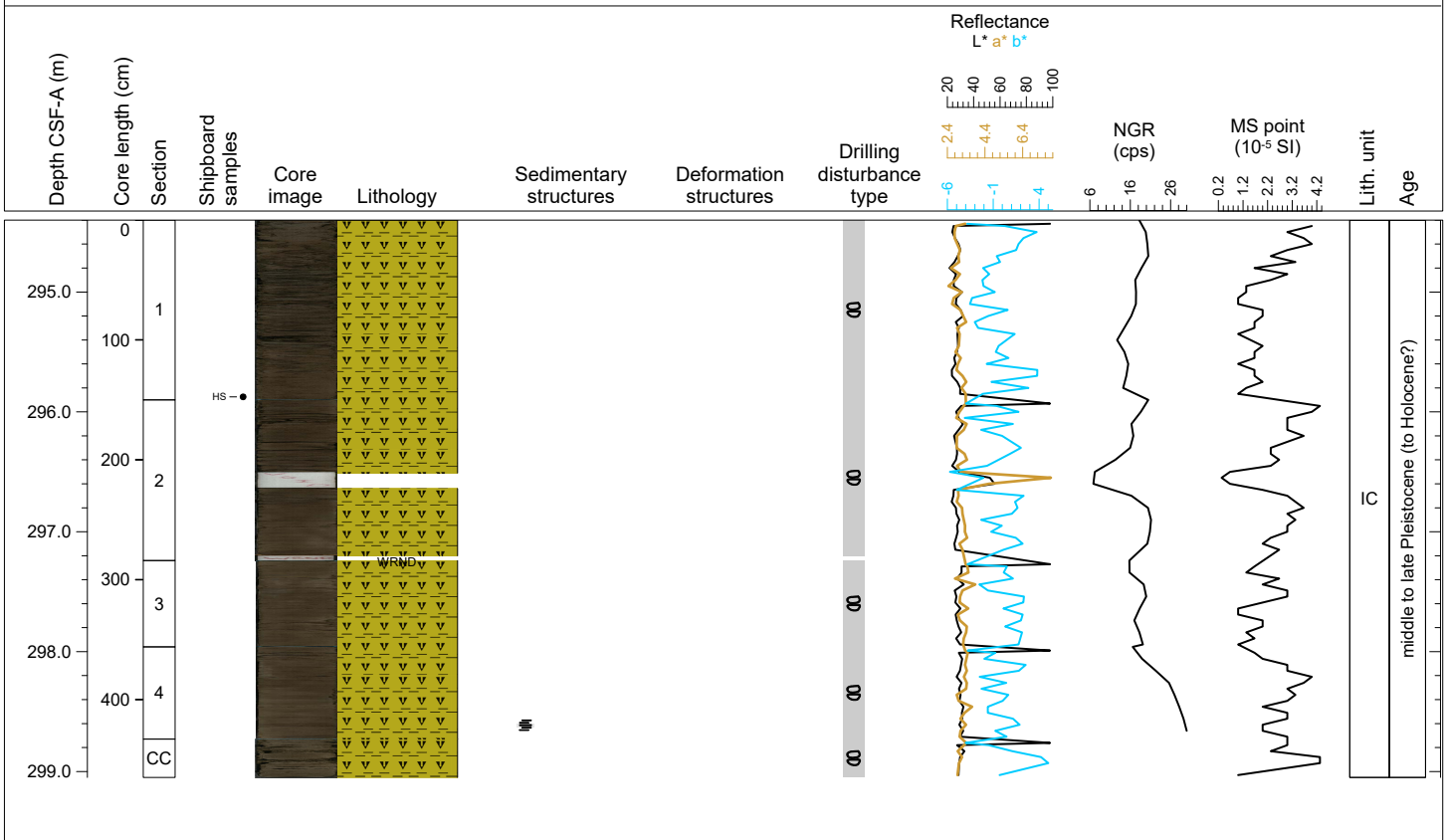
Hole 385-U1545C Core 53F, Interval 289.7-294.27 m (CSF-A)

This core consists of biscuited DIATOM CLAY and highly brecciated LIMESTONE/DOLOSTONE on top of section 1 (0-15 cm).



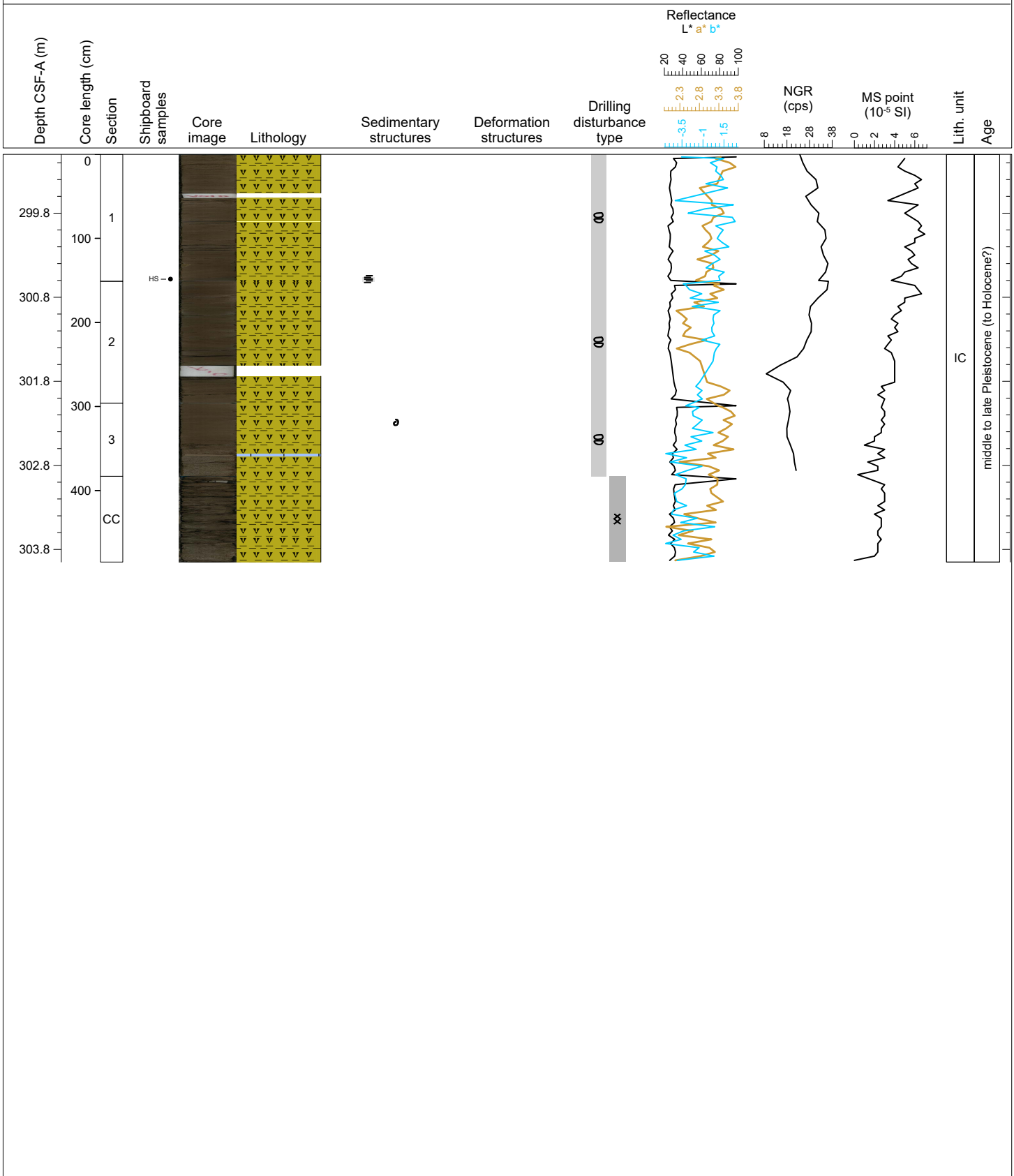
Hole 385-U1545C Core 54F, Interval 294.4-299.05 m (CSF-A)

This core consists of biscuited DIATOM CLAY. A thin laminated interval is present in section 4 (64-67 cm).



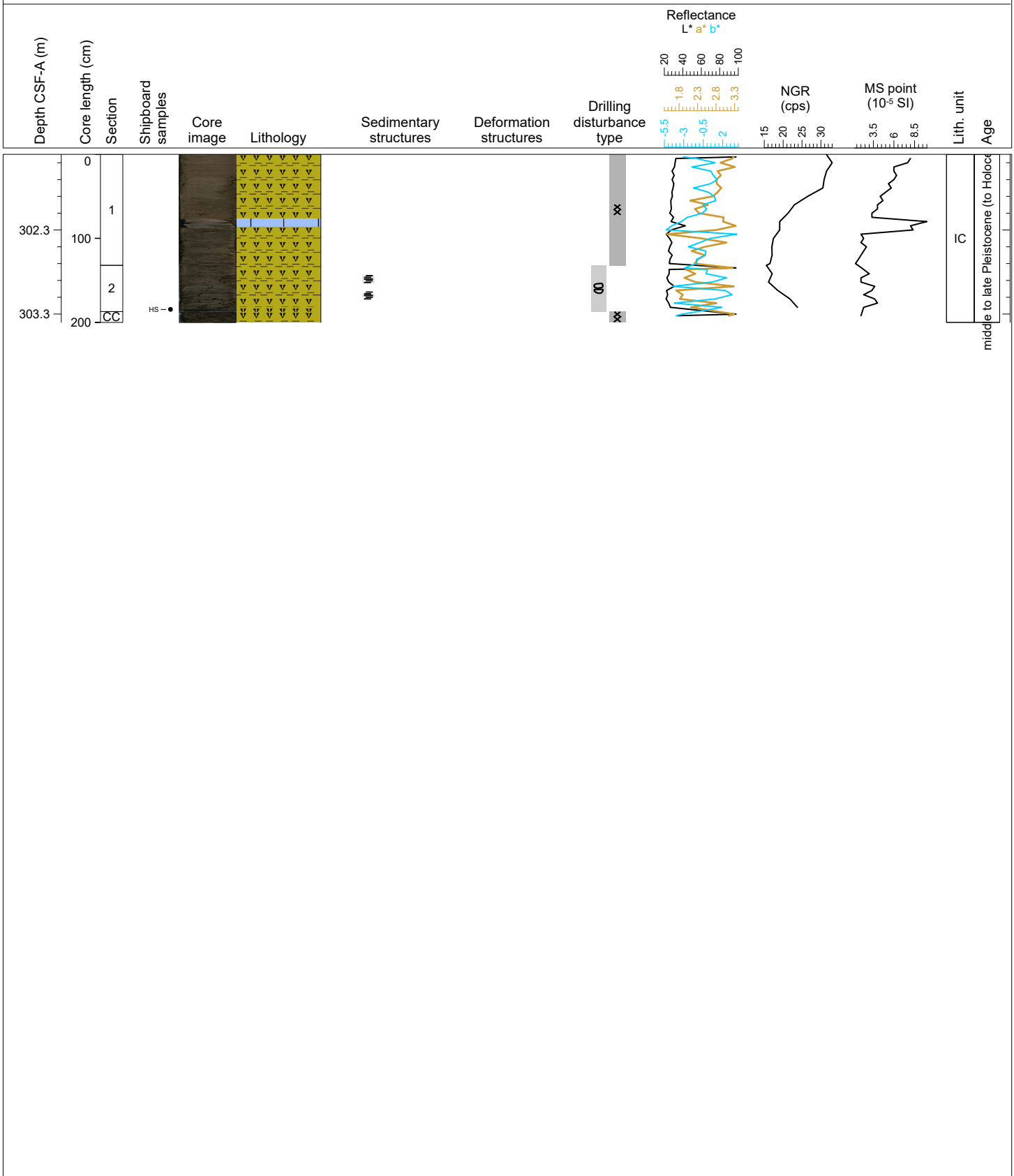
Hole 385-U1545C Core 55F, Interval 299.1-303.95 m (CSF-A)

This core consists of dark yellowish brown (10YR 4/2) DIATOM CLAY with a LIMESTONE interval in section 3 (60-63 cm).



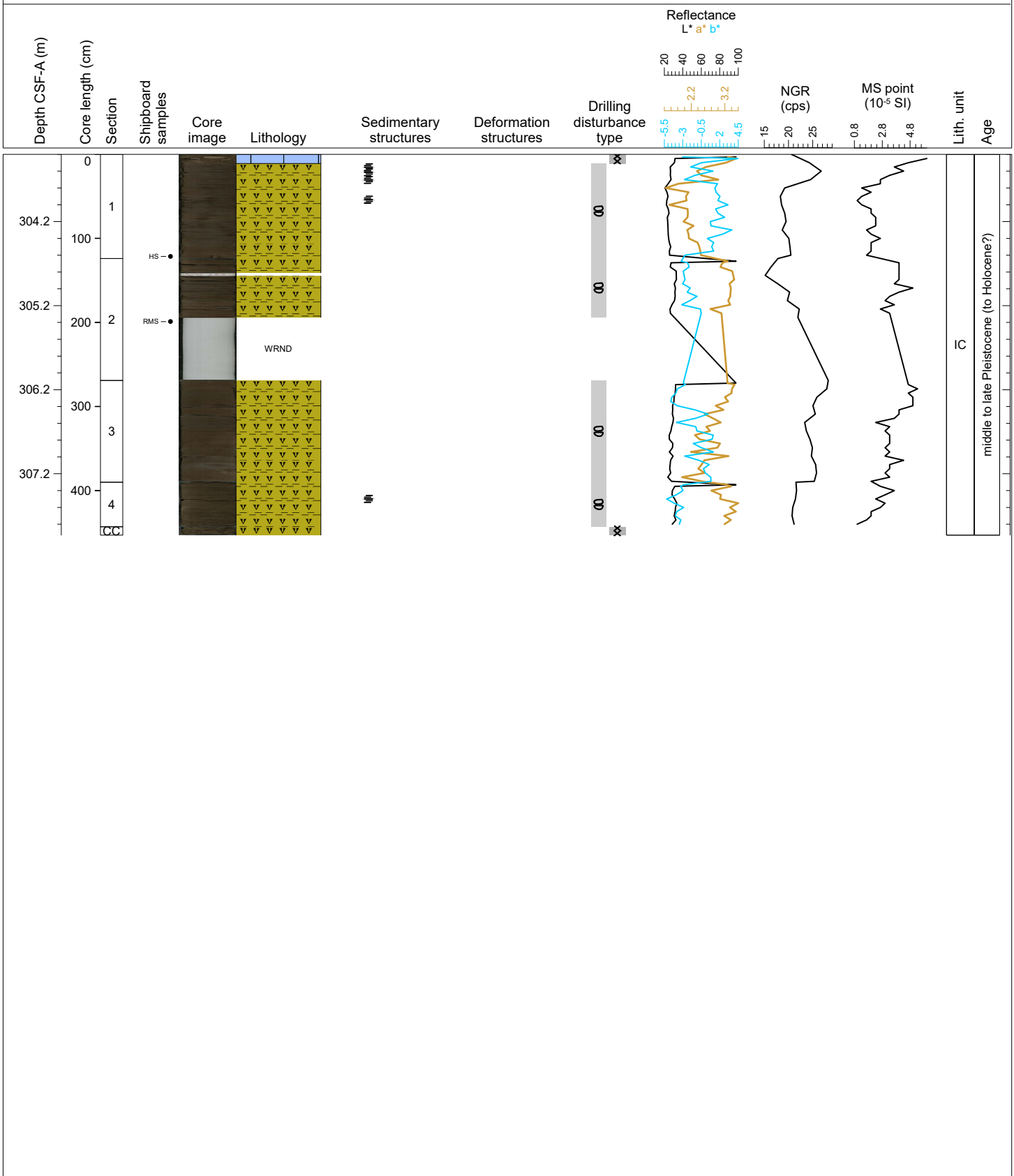
Hole 385-U1545C Core 56X, Interval 301.4-303.4 m (CSF-A)

This core consists of dark yellowish brown (10YR 4/2) DIATOM CLAY with a LIMESTONE interval in section 1 (76-87 cm). Two laminated intervals occur in section 2.



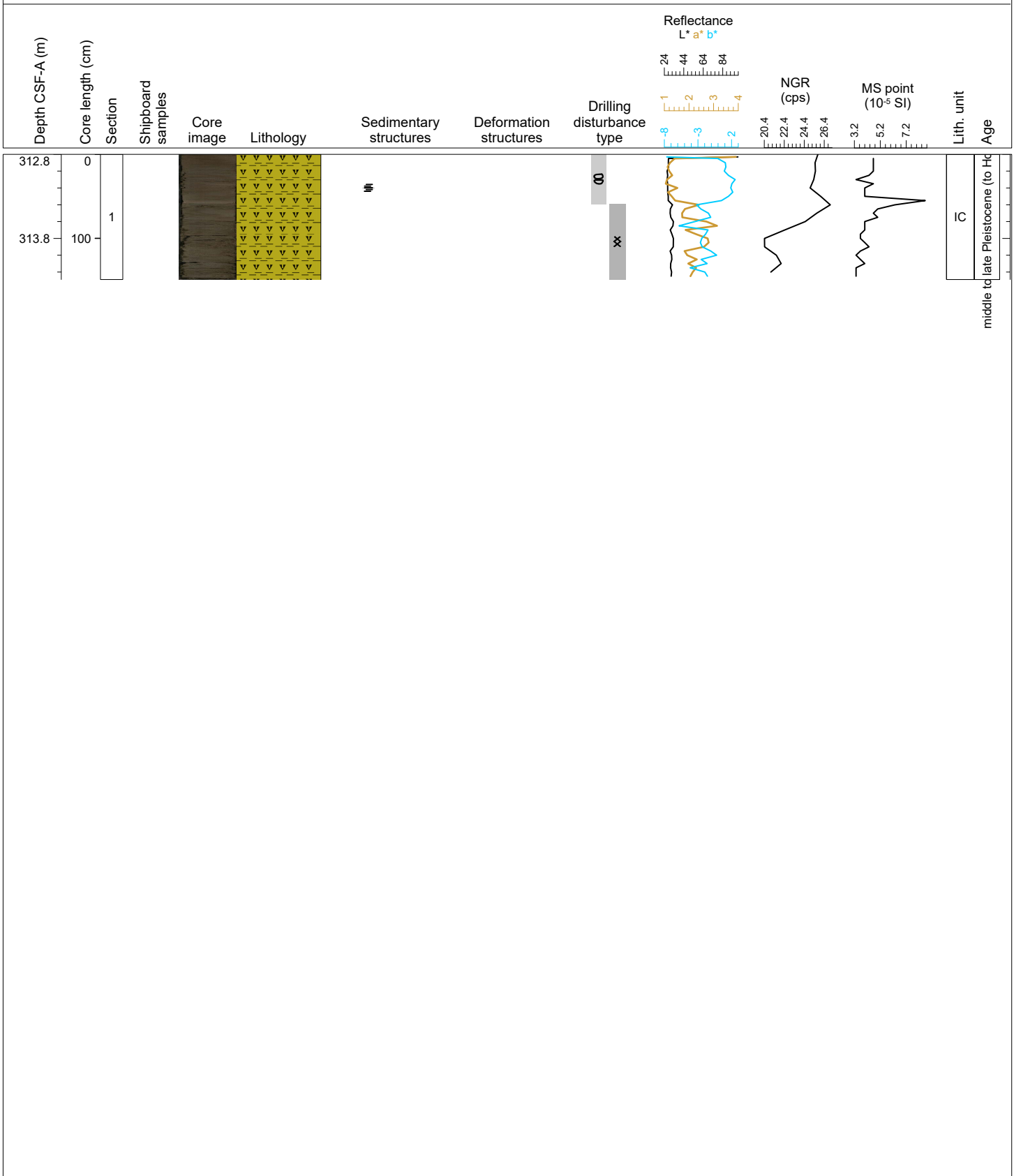
Hole 385-U1545C Core 57F, Interval 303.4-307.93 m (CSF-A)

This core consists of dark yellowish brown (10YR 4/2) DIATOM CLAY with a brecciated LIMESTONE interval in section 1 (0-11 cm). Small thin laminated intervals occur in sections 1 and 4.



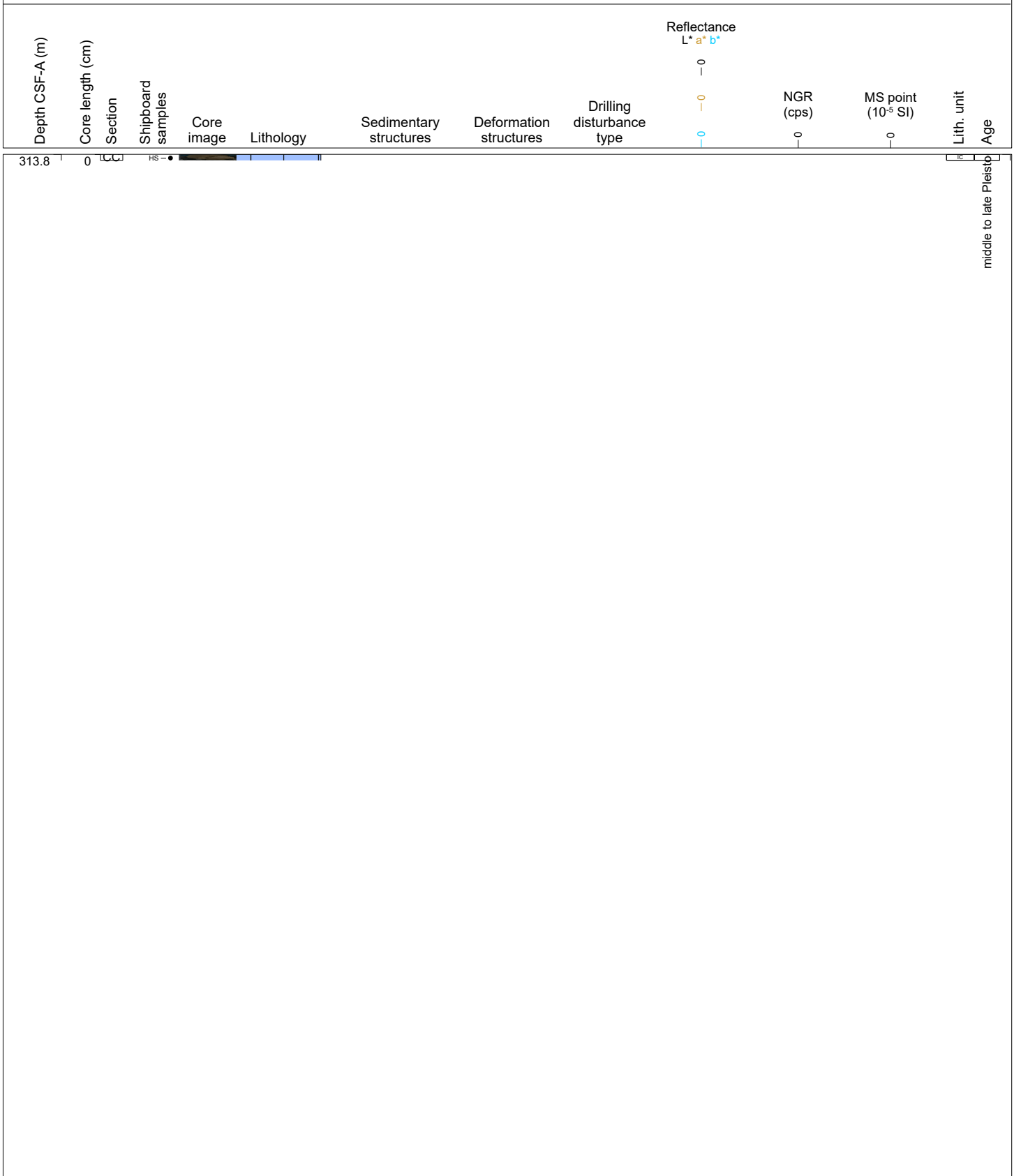
Hole 385-U1545C Core 59F, Interval 312.8-314.29 m (CSF-A)

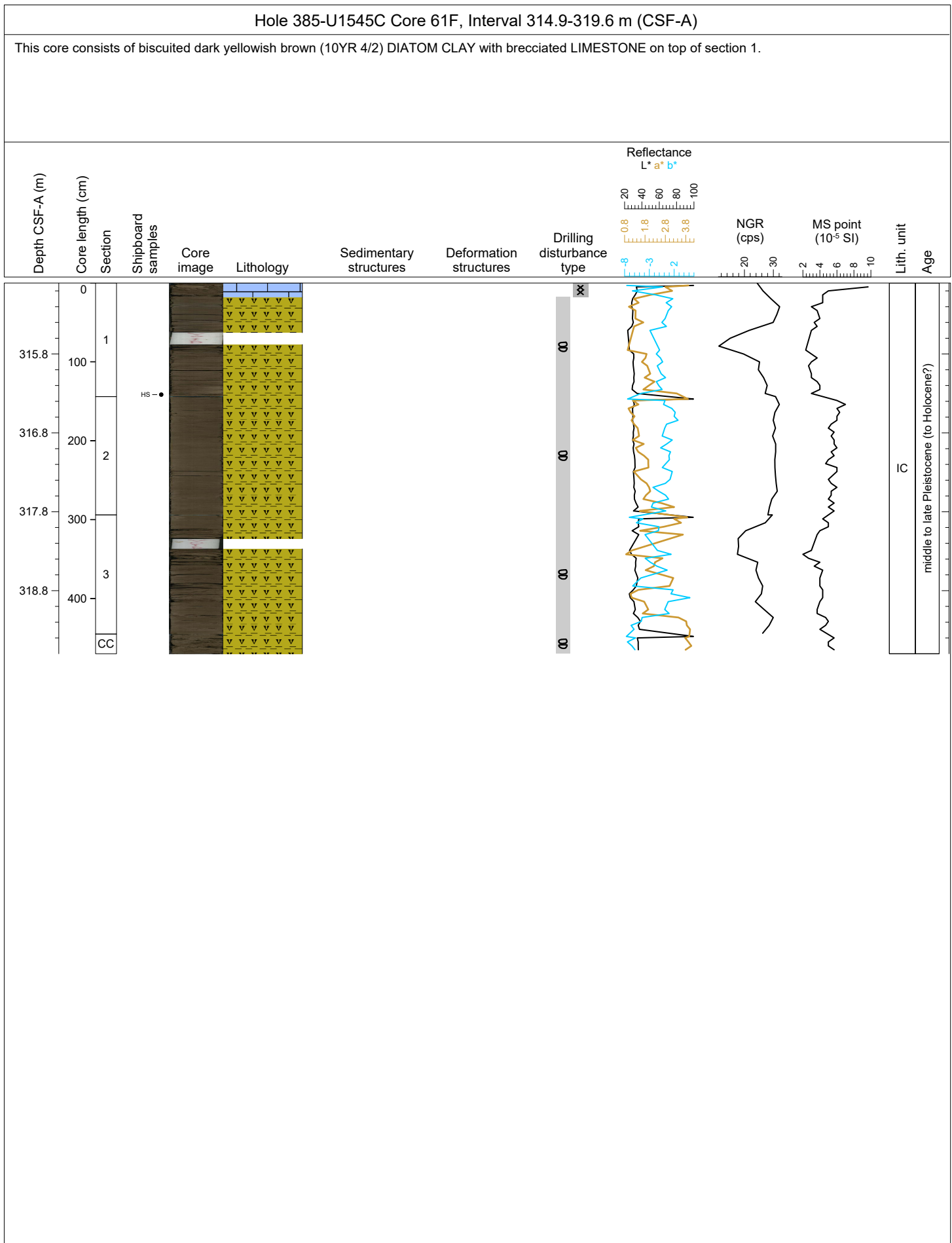
This core consists of dark yellowish brown (10YR 4/2) DIATOM CLAY. The first part is biscuited and the bottom part is brecciated with possible flow-in.



Hole 385-U1545C Core 60X, Interval 313.8-313.87 m (CSF-A)

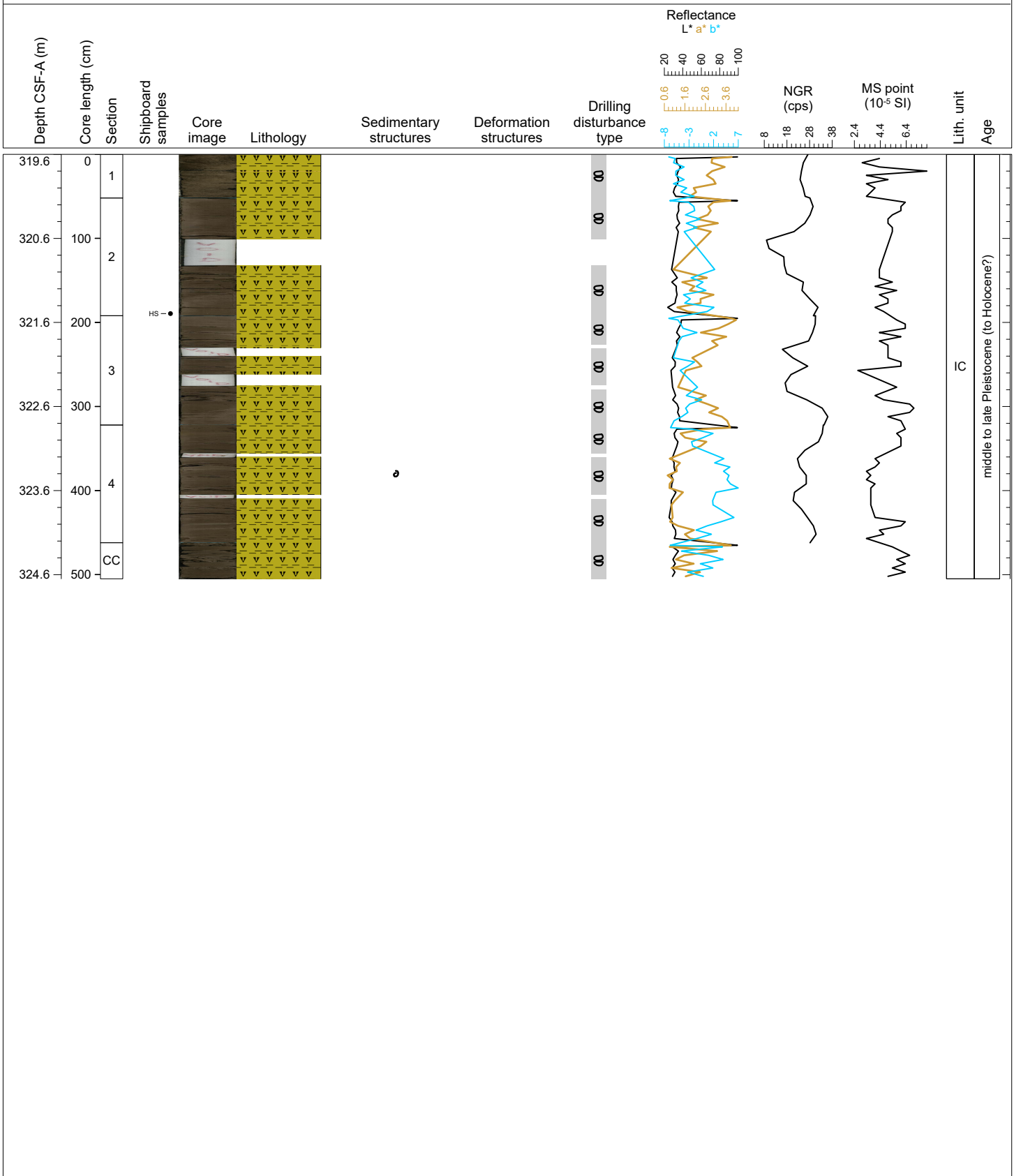
This core is composed of two fragments of LIMESTONE/DOLOSTONE.





Hole 385-U1545C Core 62F, Interval 319.6-324.65 m (CSF-A)

This core consists of biscuited and fractured dark yellowish brown (10YR 4/2) DIATOM CLAY. An ASH layer is present in section 1 at 20 cm.



Hole 385-U1545C Core 63F, Interval 324.3-328.88 m (CSF-A)

This core consists of biscuited dark yellowish brown (10YR 4/2) DIATOM CLAY with sparse shells in sections 2, 4 and CC.

