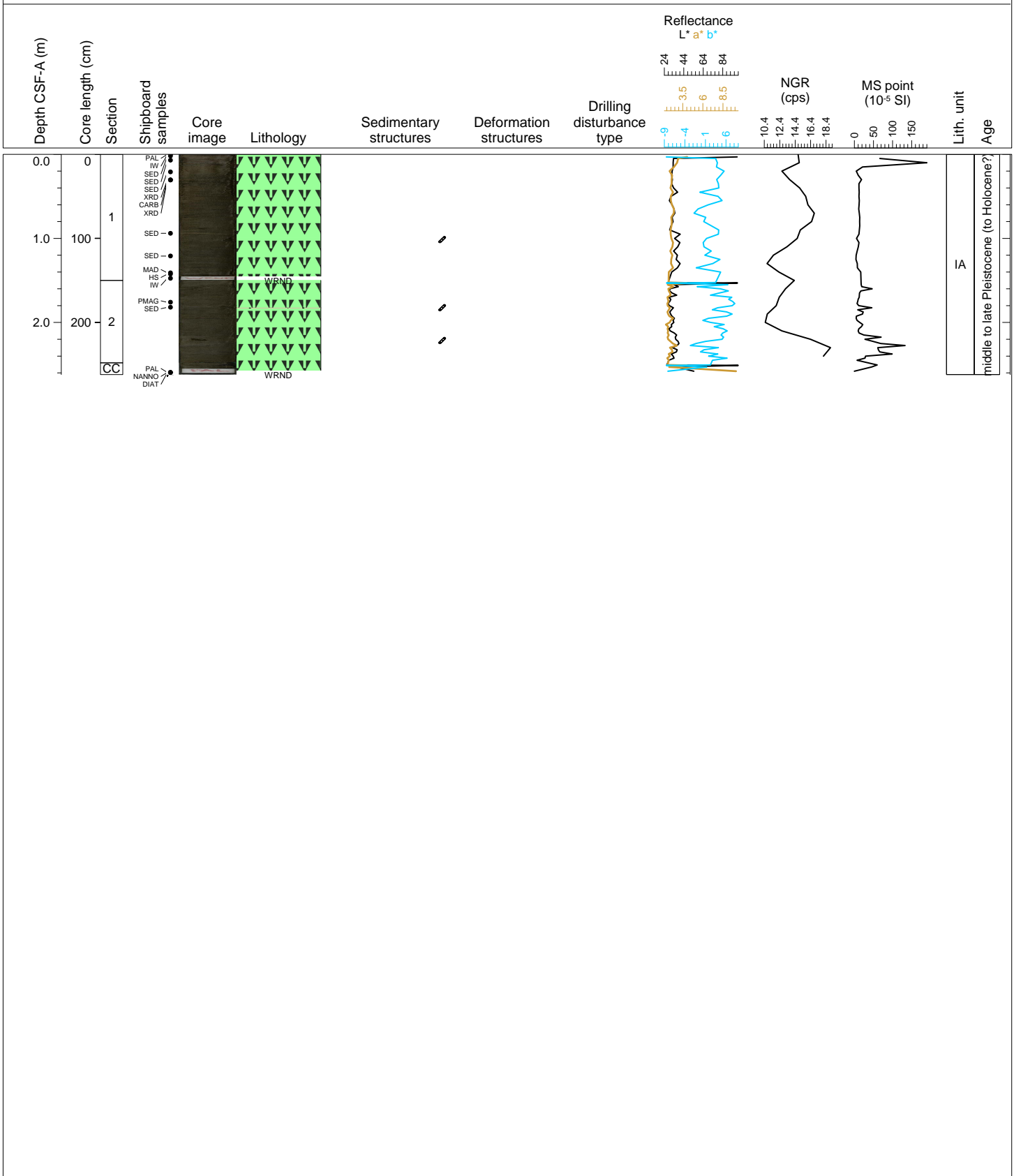
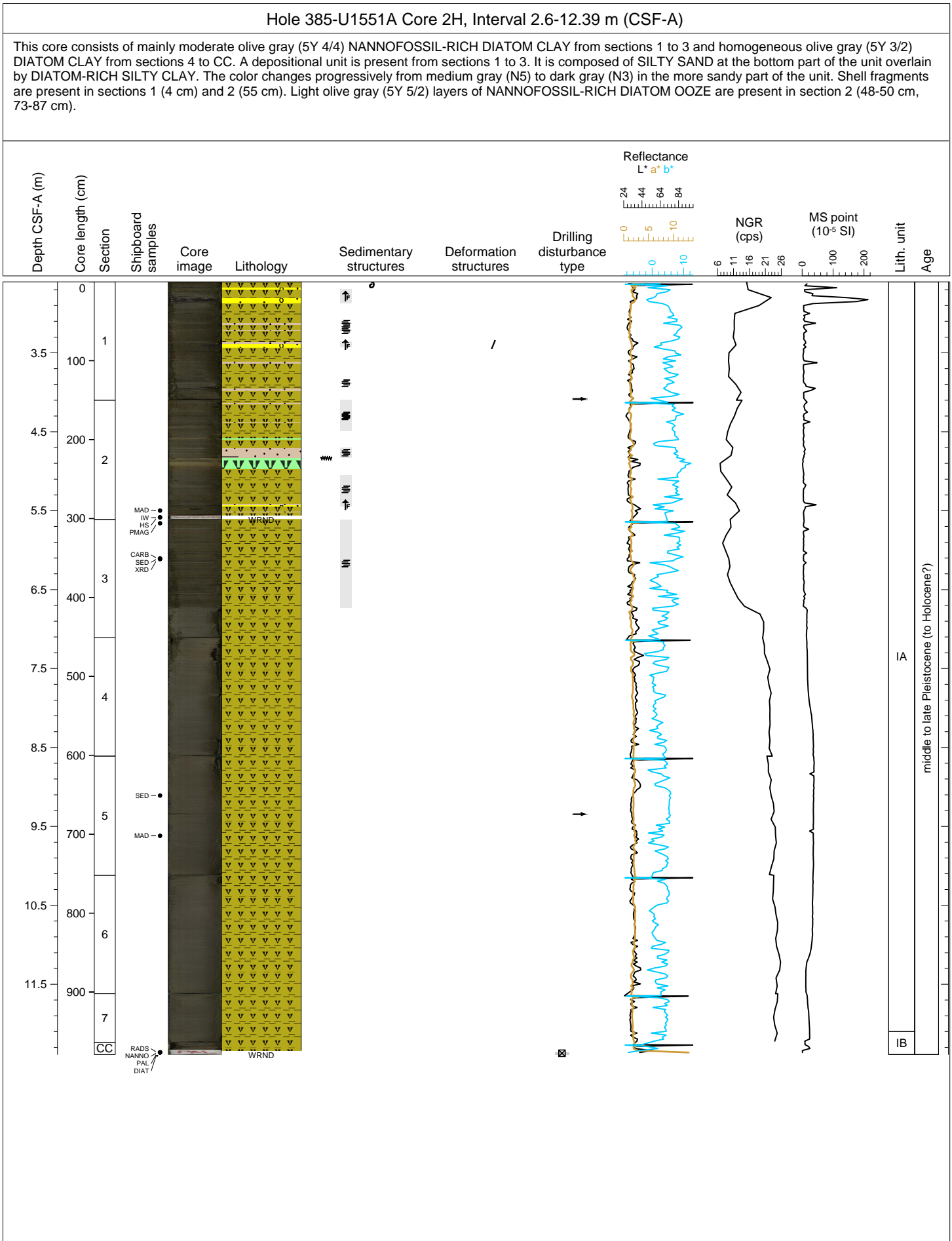


Hole 385-U1551A Core 1H, Interval 0.0-2.62 m (CSF-A)

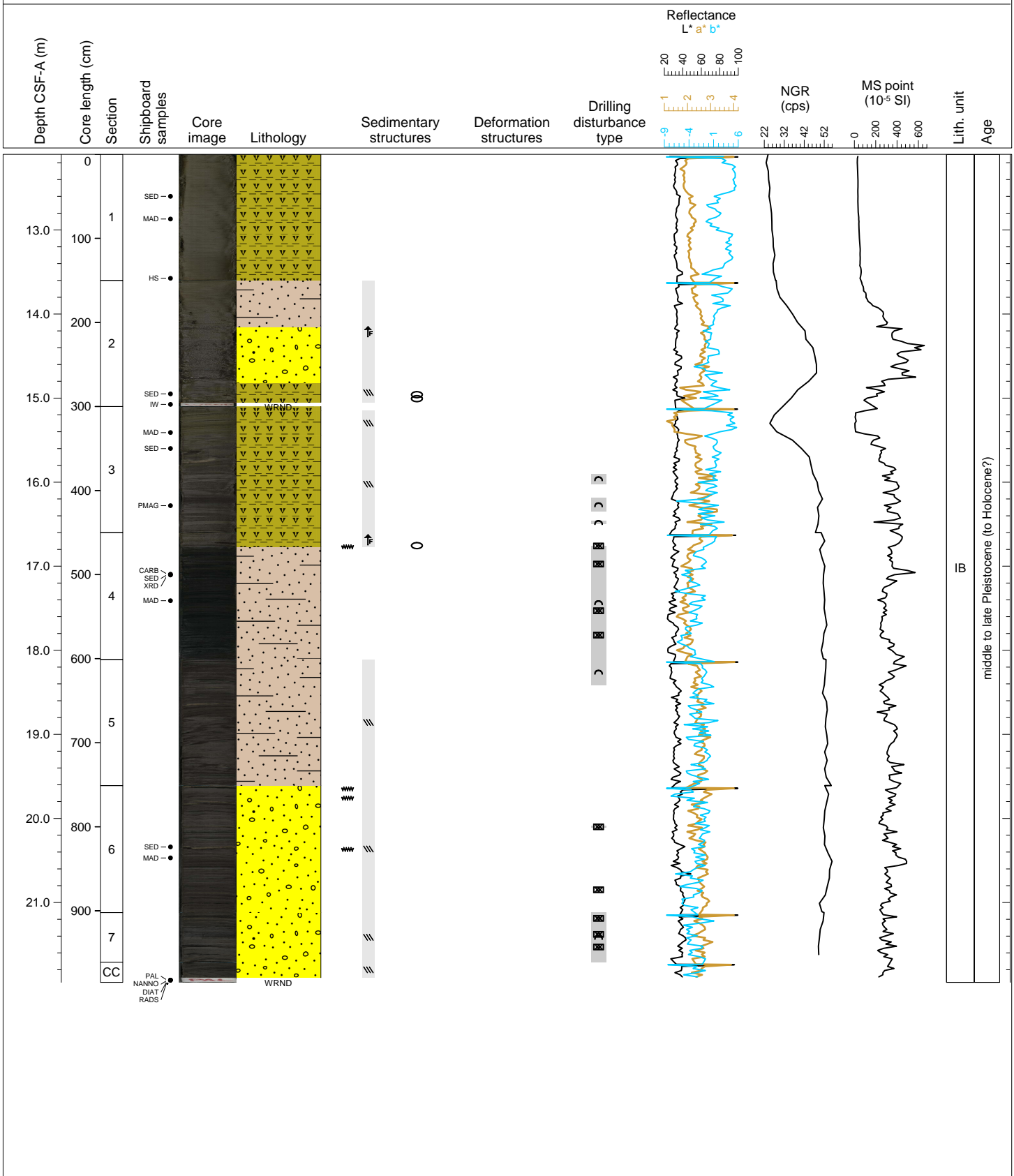
This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. The darker color at the top of the section is related to the presence of organic matter. The two sections have some open burrows. In section 1, a lighter lamina at 94 cm with white spots is a NANNOFOSSIL-RICH DIATOM OOZE. In section 2, a gray lamina at 33 cm is a DIATOM-RICH SILTY CLAY.





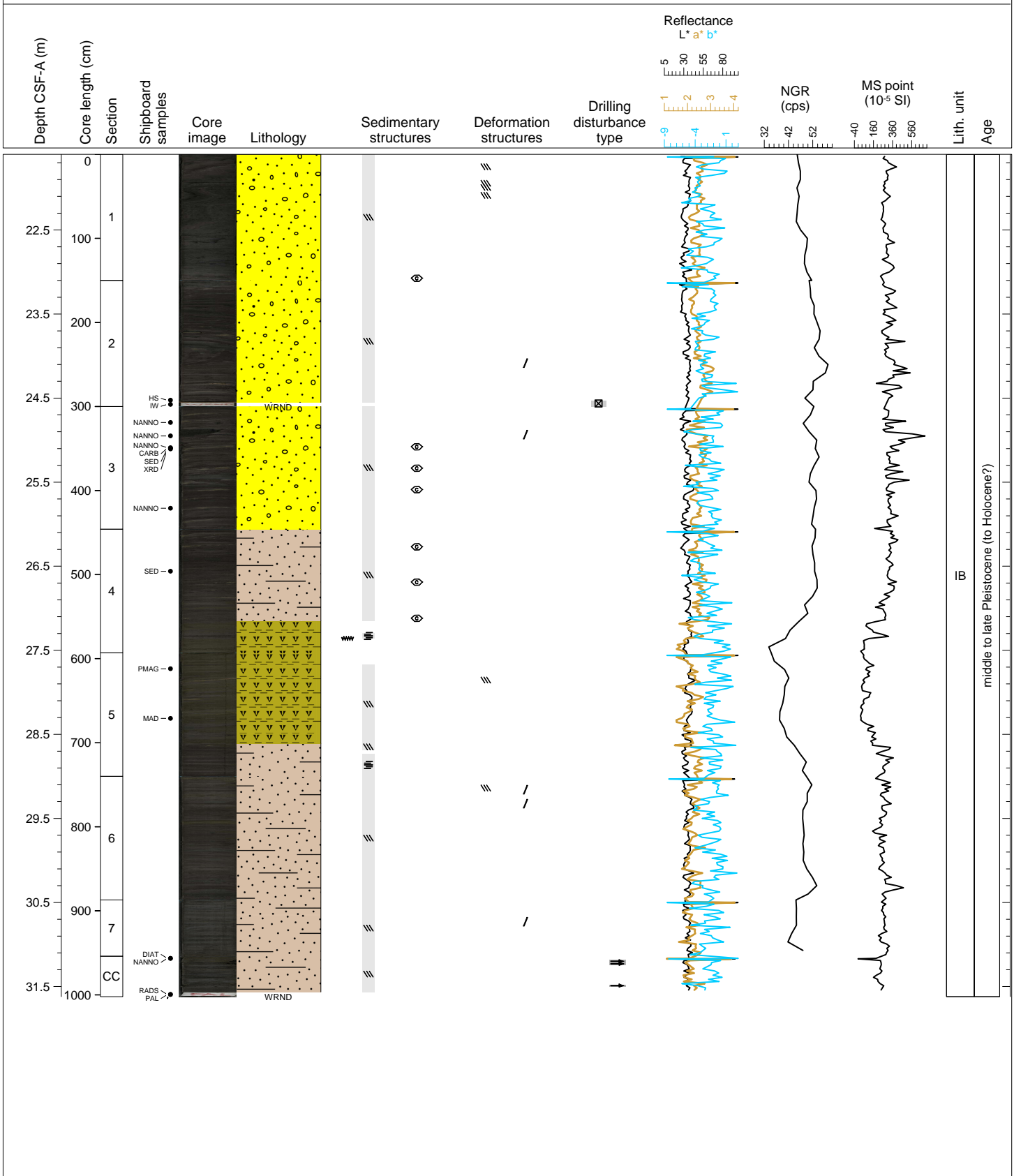
Hole 385-U1551A Core 3H, Interval 12.1-21.95 m (CSF-A)

The top of this core consists of homogeneous olive gray (5Y 3/2) DIATOM CLAY in section 1 and dark yellowish brown (10YR 4/2) layer fine-upward from SILTY SAND to SILTY CLAY in the top 122 cm of section 2. They represent the bottom of the depositional unit which begins in section 4 of the core 2H. Laminated dark yellowish brown (10YR 4/2) to dusky yellowish brown (10YR 2/2) DIATOM CLAYEY SILT, CLAYEY SILT and SILTY SAND intervals are present from section 3 to CC. Tilted and folded laminae occur from sections 3 to CC. A ORGANIC-RICH SILTY CLAY layer is present at 17-151 cm in section 4. A moderate olive brown (5Y 4/4) NANNOFOSSIL-RICH DIATOM CLAY interval is present at 5-35 cm in section 3 showing dark gray (N3) to medium gray (N5) laminae. Pale yellowish brown (10YR 6/2) patches of MICRITE are present in sections 5 to 7.



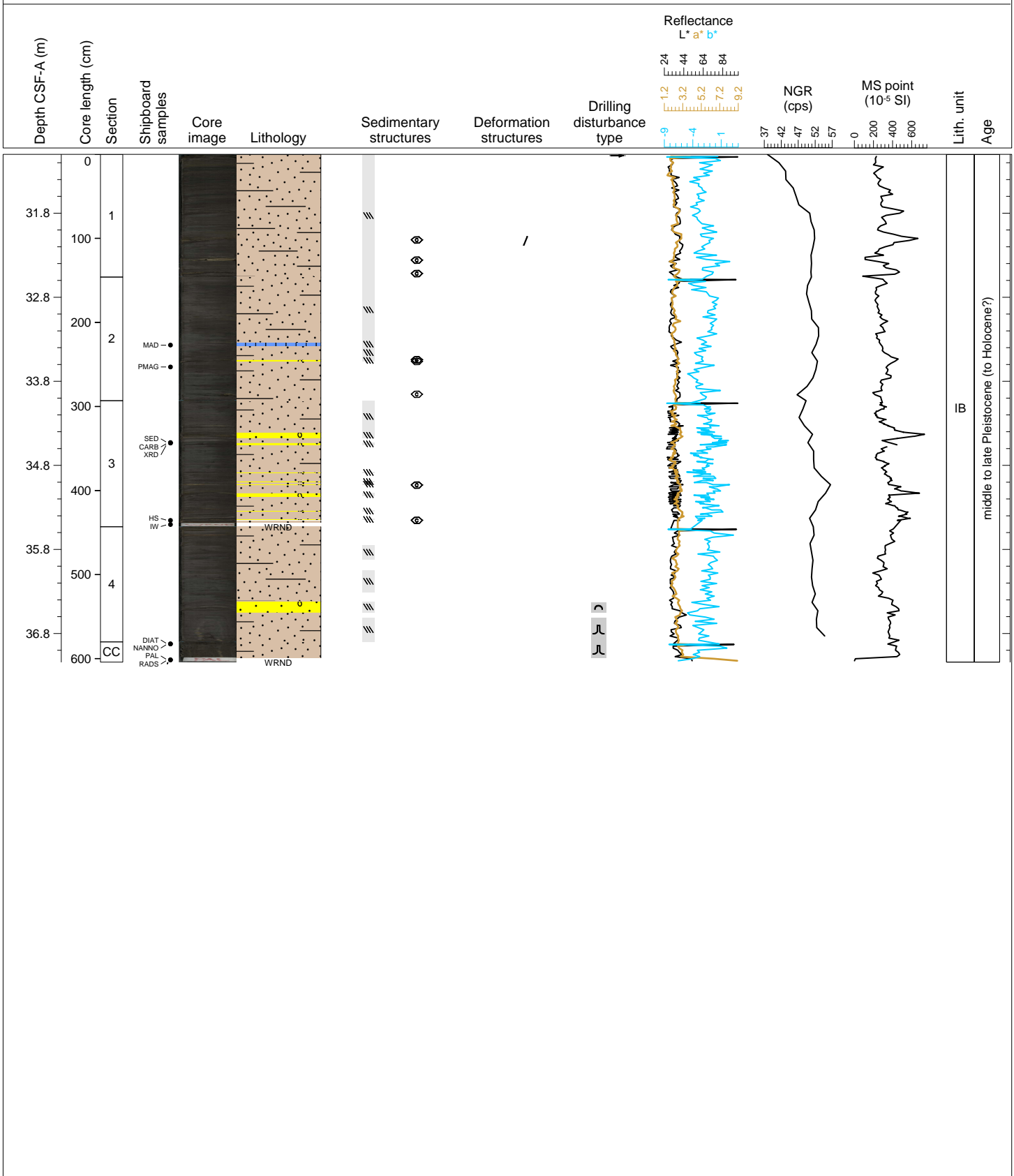
Hole 385-U1551A Core 4H, Interval 21.6-31.62 m (CSF-A)

This core consists of mainly laminated dusky yellowish brown (10YR 2/2) SILTY SAND and CLAYEY SILT. From sections 1 to CC, tilted and folded laminae are present displaying darker (black, N1) and lighter (pale yellowish brown, 10YR 6/2) colors. Pale yellowish brown (10YR 6/2) patches and laminae composed of MICRITE are present in sections 1 to 6. Small carbonate concretions are present in sections 1 (147-148 cm), 2 (61-63 cm, 121-123 cm), 3 (48 cm, 73-74 cm, 99 cm) and 4 (20-22 cm, 63 cm, 106 cm).



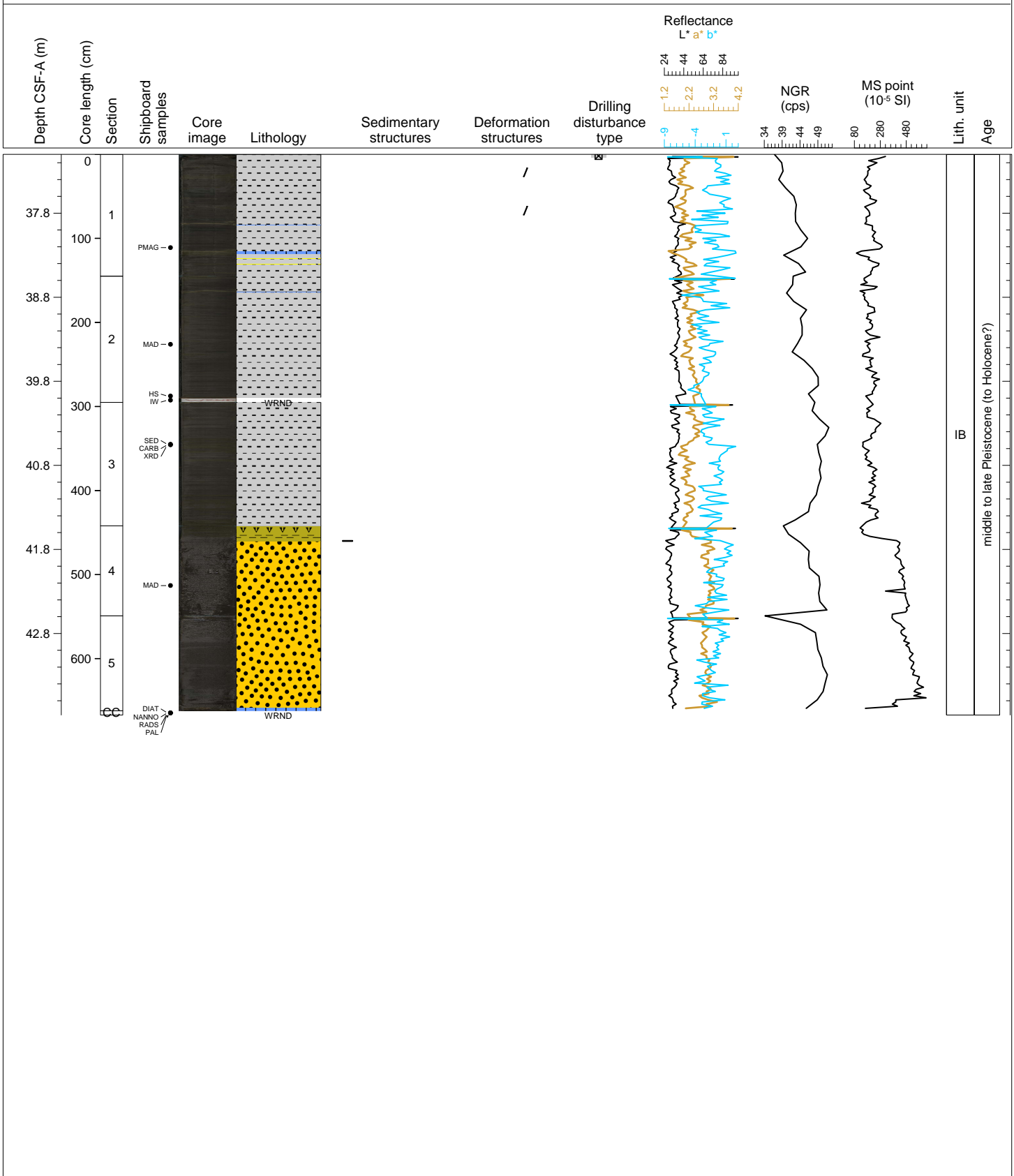
Hole 385-U1551A Core 5H, Interval 31.1-37.14 m (CSF-A)

This core consists of mainly laminated dusky yellowish brown (10YR 2/2) SILTY SAND and CLAYEY SILT. From sections 1 to CC, tilted and folded laminae are present displaying darker (brownish black, 5YR 2/1) and lighter (pale yellowish brown, 10YR 6/2) colors. Pale yellowish brown (10YR 6/2) patches and laminae composed of MICRITE are present in sections 2 to 4. Small carbonate concretions are present in sections 1 (102 cm, 124-128 cm, 141-143 cm), 2 (138-141 cm) and 3 (100-101 cm).



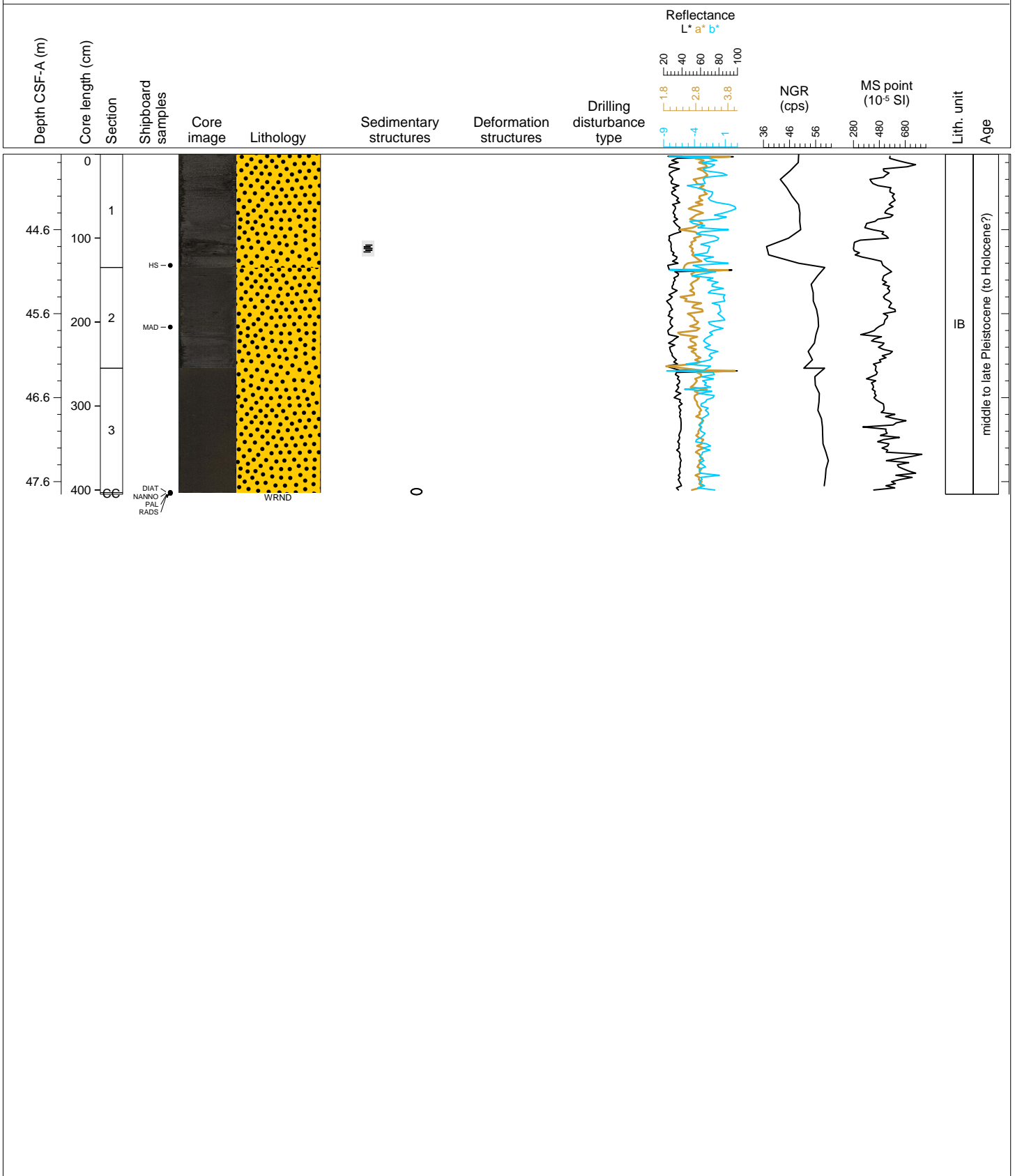
Hole 385-U1551A Core 6H, Interval 37.1-43.77 m (CSF-A)

This core consists of dusky yellowish brown (10YR 2/2) DIATOM-BEARING from sections 1 to 3. The top 18 cm of section 4 is composed of olive gray (5Y 3/2) DIATOM CLAY with a sharp contact at the bottom and the rest of the core is composed of dark yellowish brown (10YR 4/2) SAND from sections 4 to CC. Pale yellowish brown (10YR 6/2) patches and laminae composed of MICRITE are present in sections 1 (83-84 cm, 115-118 cm), 2 (18-19 cm) and 5 (109-113 cm). Brownish black (5YR 2/1) layers and patches of SILTY SAND are present in section 1 (10-15 cm, 15-18 cm, 123 cm, 130 cm).



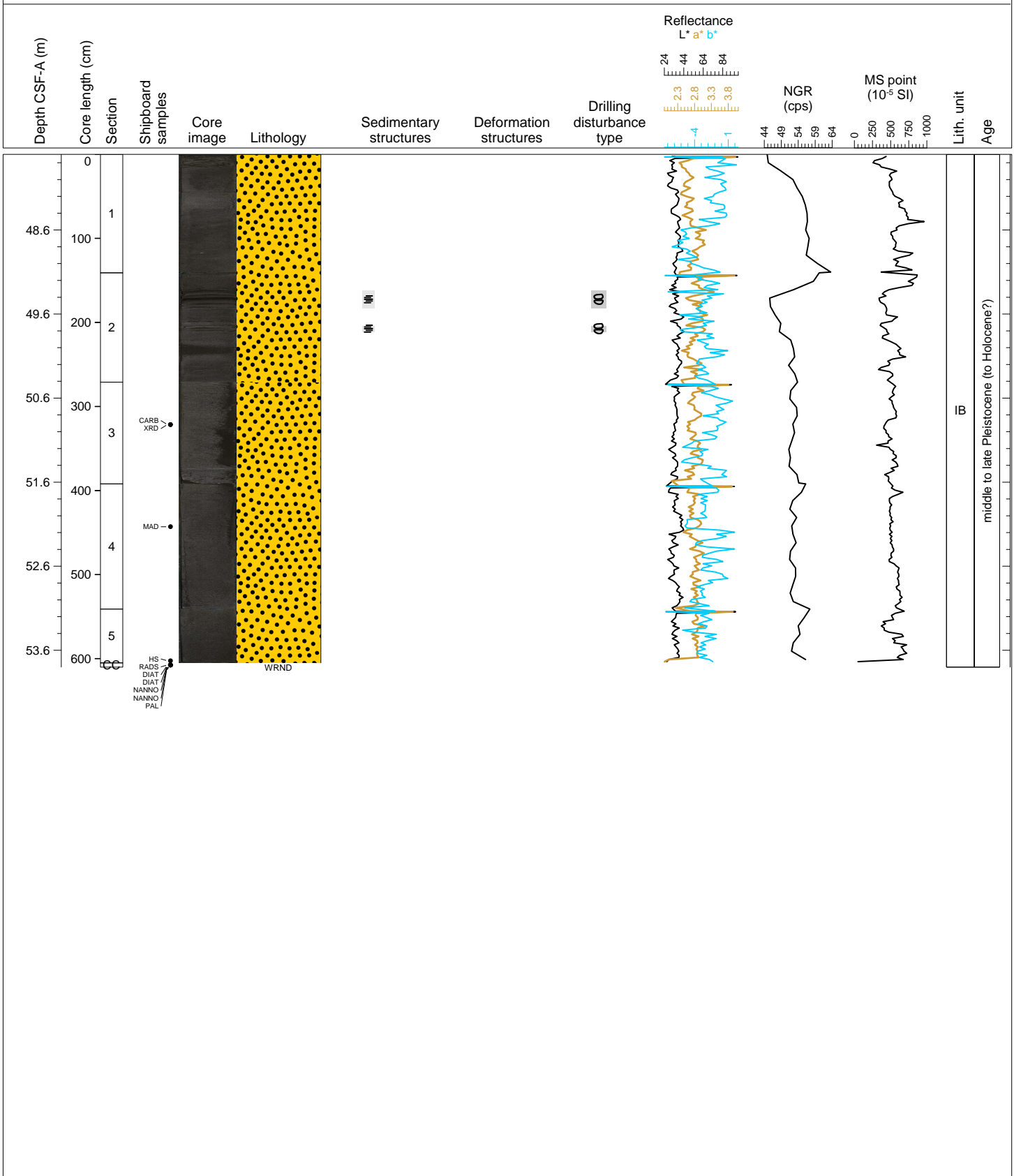
Hole 385-U1551A Core 7H, Interval 43.7-47.75 m (CSF-A)

This core consists of homogenous dark yellowish brown (10YR 4/2) SAND. A layer with a higher amount of SILT and CLAY is present at 103-122 cm in section 1. A small concretion is present at 146-148 cm in section 3 and is composed of SAND cemented with carbonate.



Hole 385-U1551A Core 8H, Interval 47.7-53.8 m (CSF-A)

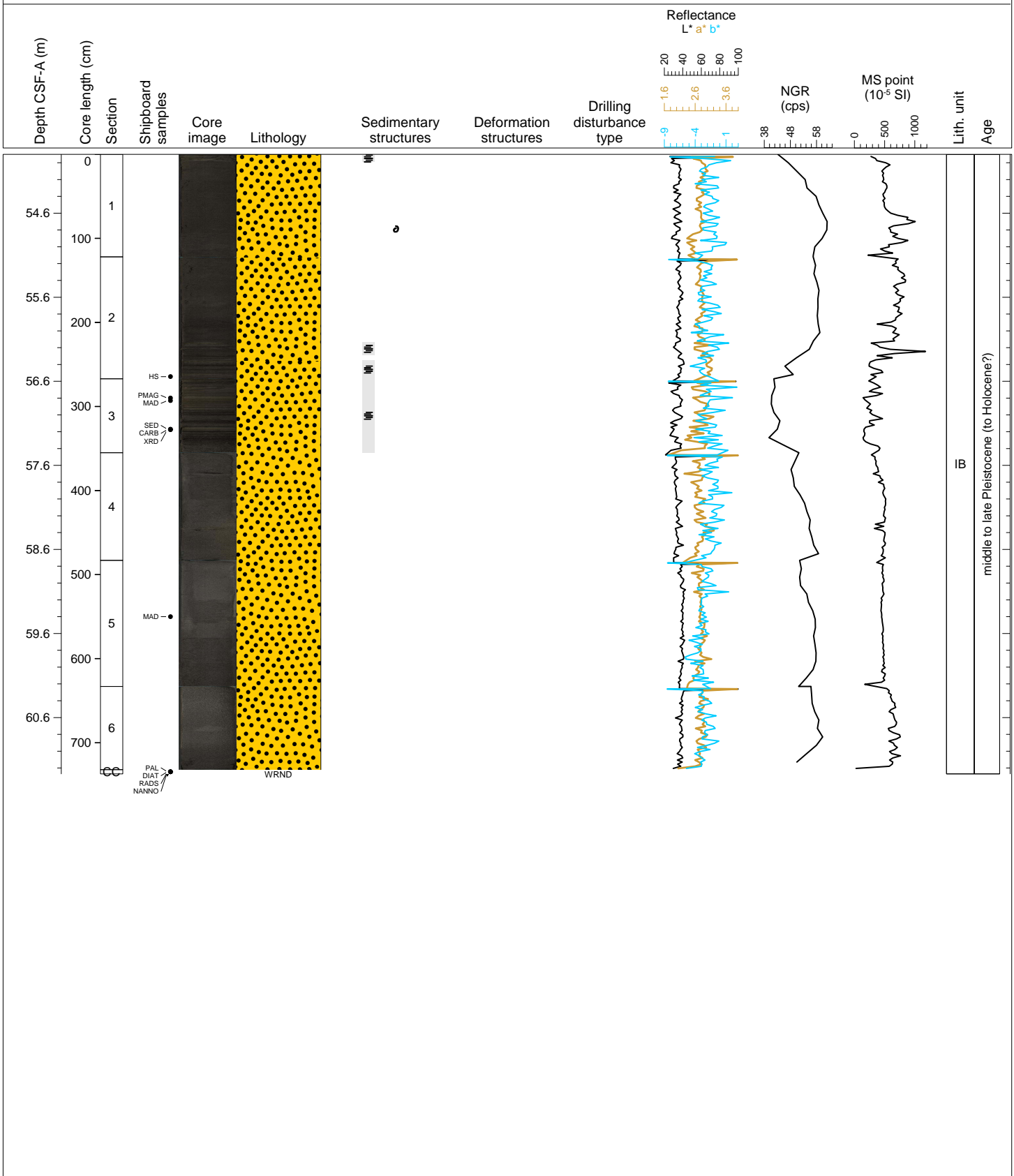
This core consists of homogenous dusky yellowish brown (10YR 2/2) SAND with high water concentration. Lamination is present at 21-30 cm, 33-42 cm and 63-70 cm in section 2. This lamination is characterized by alternation between SILTY SAND and CLAYEY SILT layers (almost 3 cm thick). A dark gray (N3) ORGANIC-RICH SILTY SAND is present at 30-33 cm in section 2.





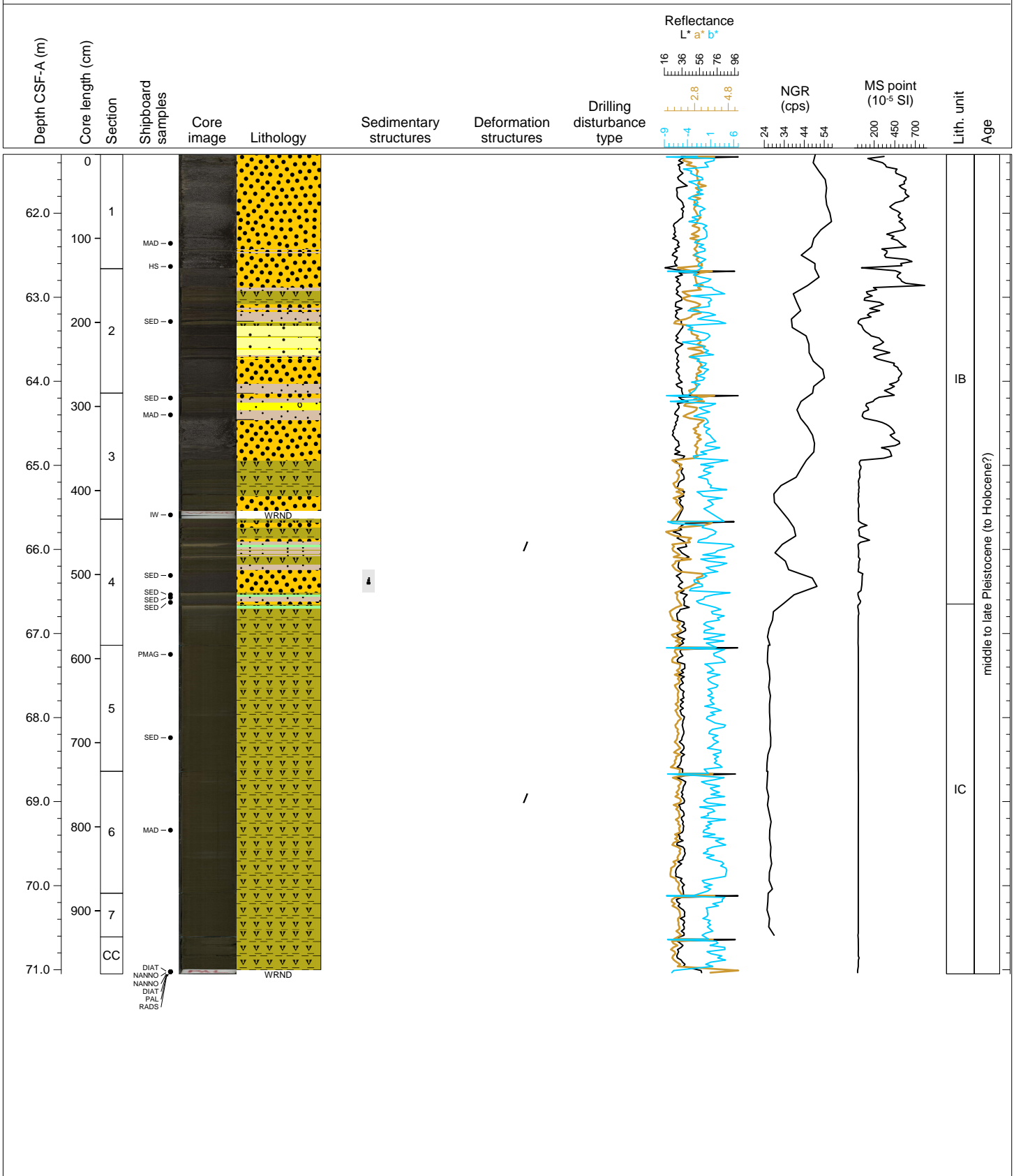
Hole 385-U1551A Core 9H, Interval 53.9-61.27 m (CSF-A)

This core consists of homogenous dark yellowish brown (10YR 2/2) SAND. Lamination is present in sections 1 (1-9 cm), 2 (102-117 cm, 123-144 cm) and 3 (0-87 cm). A shell fragment is present at 89 cm in section 1. CLAY-RICH DIATOM OOZE laminae are present at 102-106 cm, 108-109 cm, 116-117 cm and 124-125 cm in section 2 as well as at 21-29 cm in section 3.



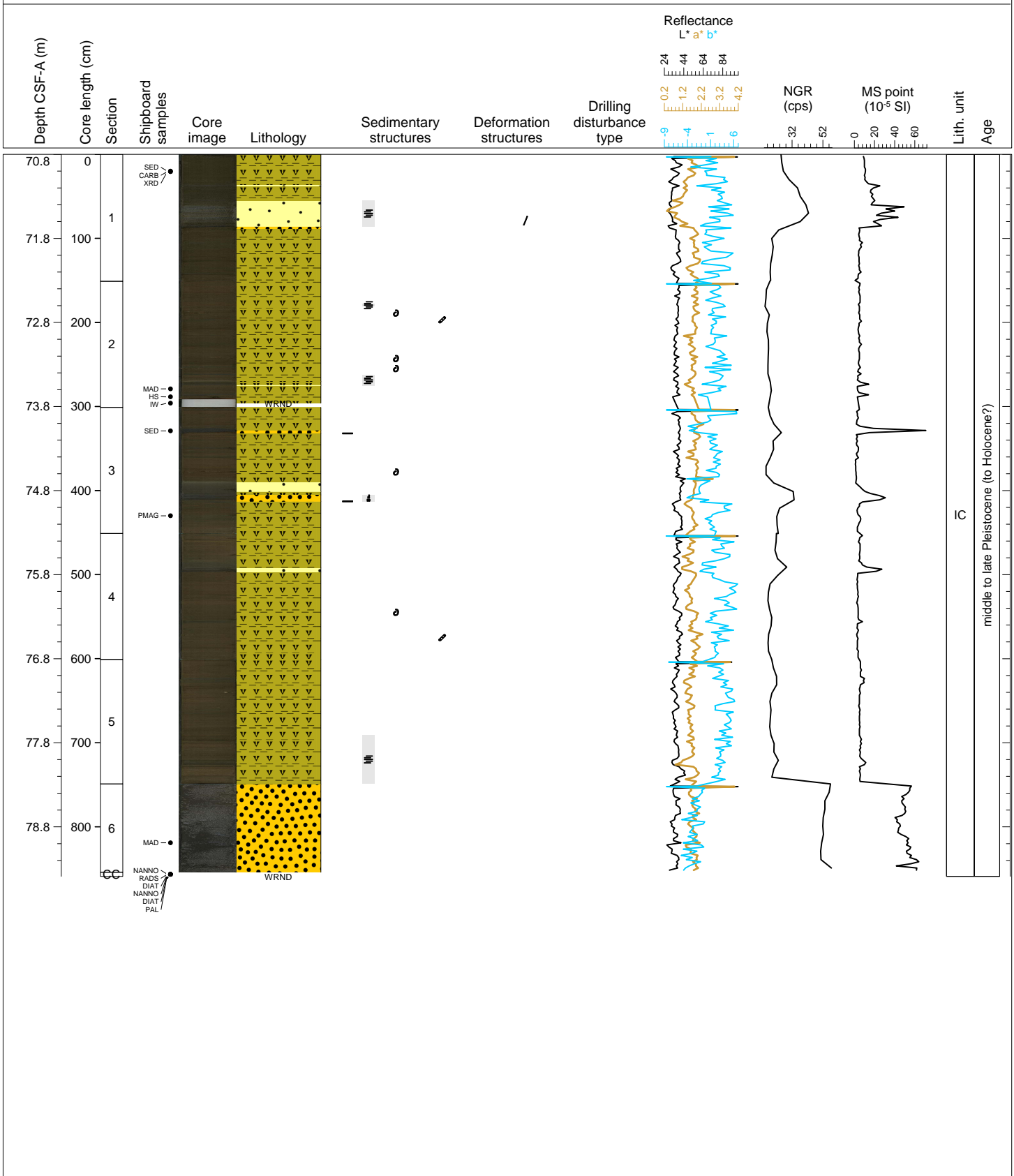
Hole 385-U1551A Core 10H, Interval 61.3-71.05 m (CSF-A)

This core can be subdivided into three lithological motifs. The first motif is dusky yellowish brown (10YR 2/2) SAND that is present in section 1. The major lithological motif is composed of alternating SAND, SILTY CLAY, ORGANIC-RICH SILTY SAND, and SILT-RICH DIATOM CLAY in sections 2, 3 and 4. DIATOM OOZE laminae are present in section 4 at 32, 44, 88 and 102 cm. The last motif occurs in sections 5, 6 and 7 and consists of homogenous SILT-RICH DIATOM CLAY. This last motif is the top of a thick depositional unit that starts in core 11H.



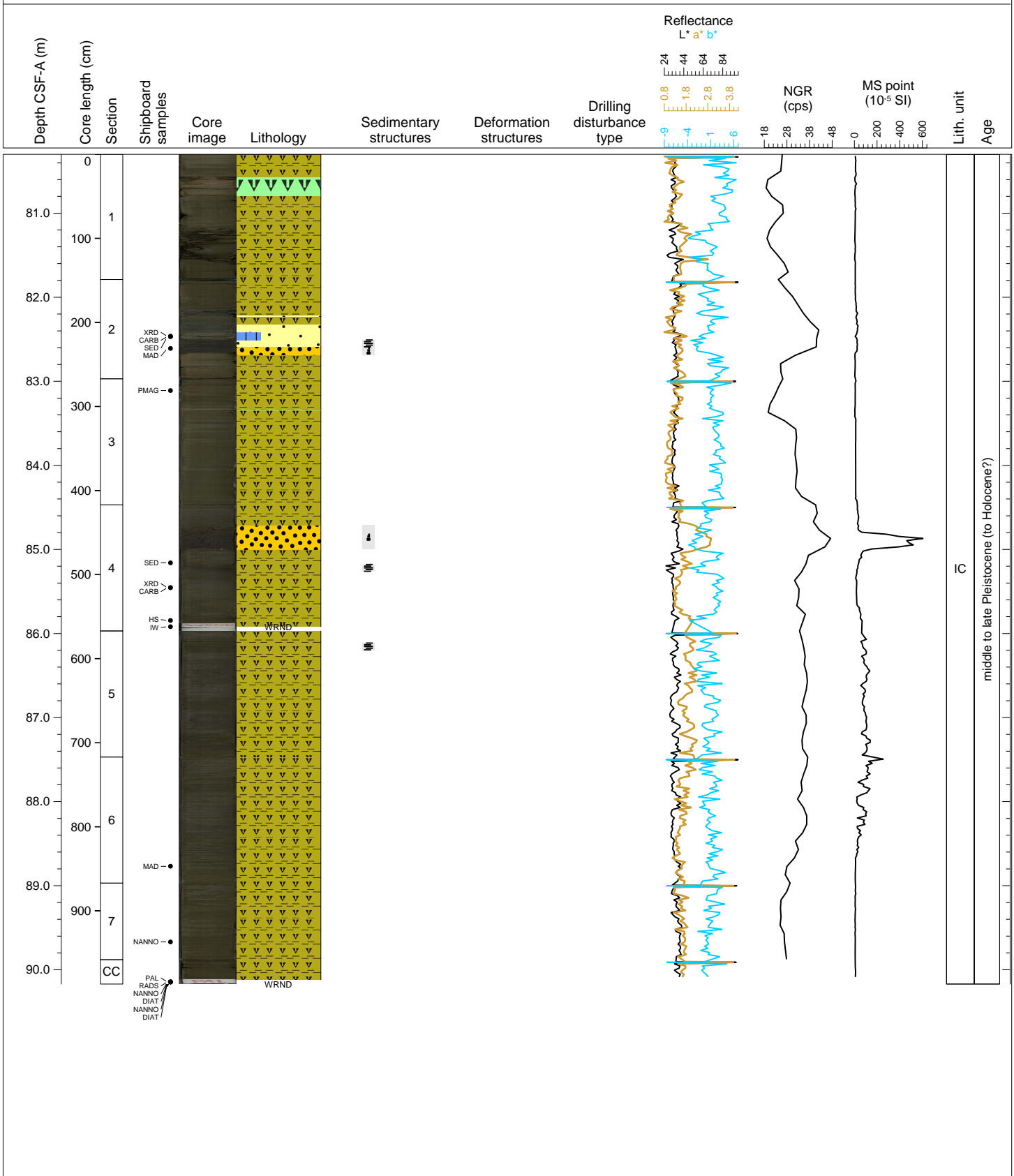
Hole 385-U1551A Core 11H, Interval 70.8-79.39 m (CSF-A)

This core consists of olive gray (5Y 3/2) SILT-RICH DIATOM OOZE with sparse shell fragments and with intercalations of medium gray (N3) SILT or SAND layers in section 1 (36-38 cm), in section 2 (65 cm and 123-124 cm), in section 3 (27-31 cm and 110-112 cm), in section 4 (41-46 cm) and at 24 cm in section 5. In section 1, a depositional unit with normally graded SAND at its base base is overlain by alternating SAND and SILTY DIATOM CLAY laminae followed by SILT-RICH DIATOM CLAY which continues up into Core 10H.



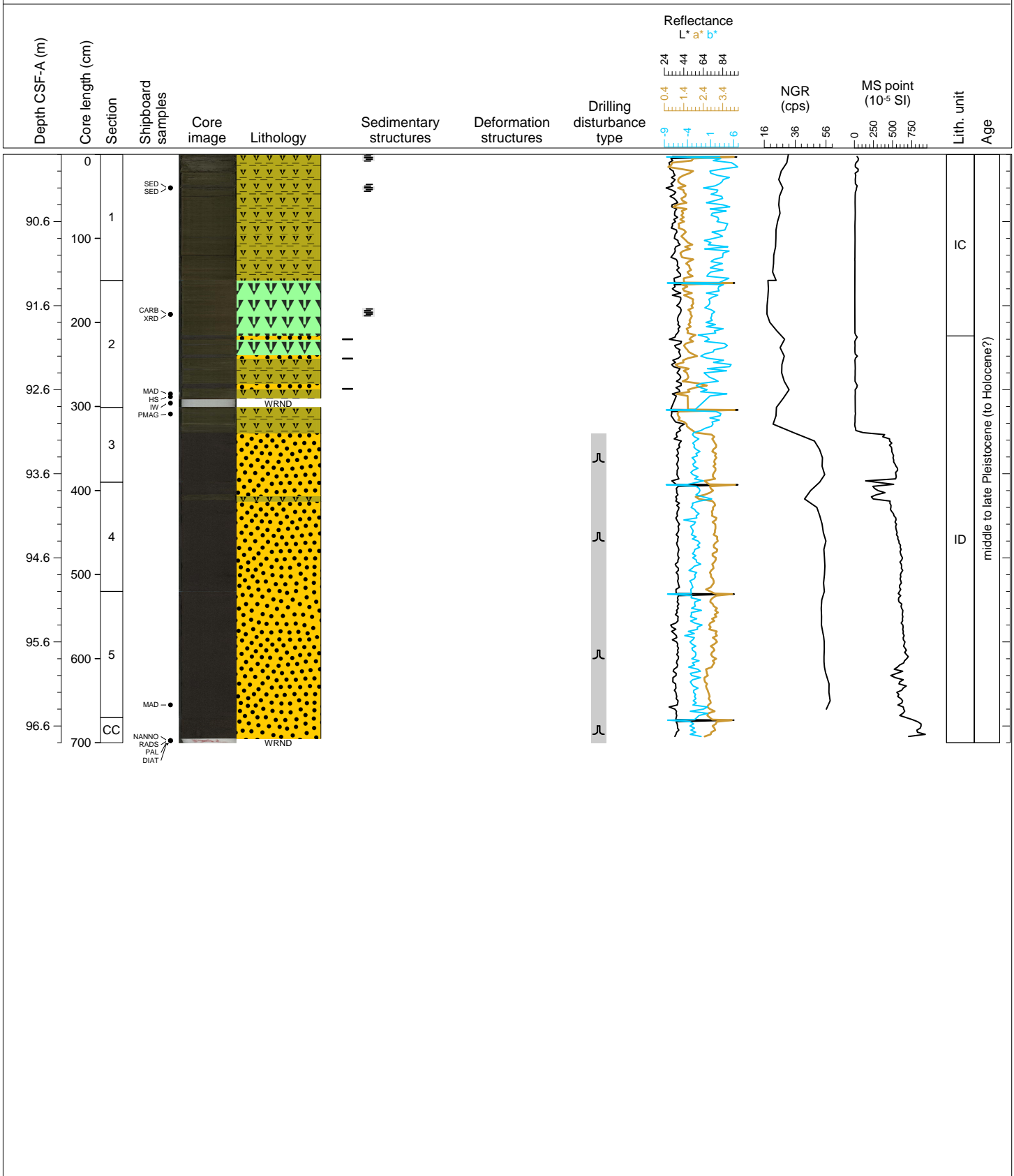
Hole 385-U1551A Core 12H, Interval 80.3-90.17 m (CSF-A)

This core is mainly composed of olive gray (5Y 3/2) SILT-RICH DIATOM CLAY. A layer of CLAY-RICH DIATOM OOZE occurs in section 1 (27-49 cm). A 50 cm thick depositional unit composed of olive black (5Y 2/1) SAND at the base (86-90 cm) overlain by medium gray (N3) SILT (36-86 cm) is present in section 2. Between 53 and 63 cm, the change in SILT color to grayish olive (10Y 4/2) is related to the presence of MICRITE in the SILT. A normally-graded SAND with a sharp basal contact is present in section 4 (26-53 cm). Below this contact, olive gray (5Y 3/2) SILT-RICH DIATOM CLAY displays tilted laminae and folded structure suggesting soft-sediment deformation processes.



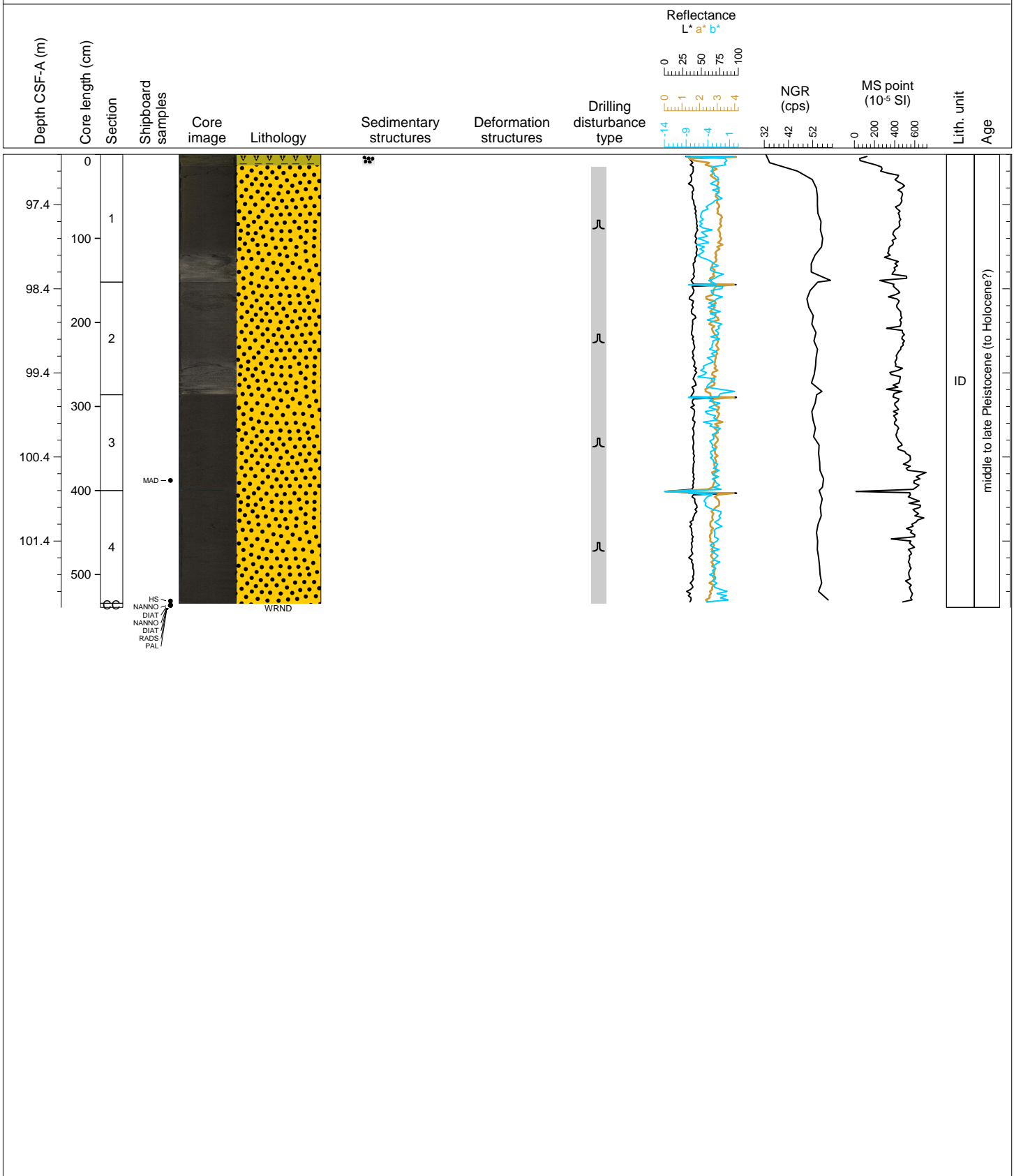
Hole 385-U1551A Core 13H, Interval 89.8-96.8 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE and SILT-RICH DIATOM CLAY with sparse faint silty laminae and SAND intercalations in section 2 (65-70 cm, 78 cm, 89-93 cm, 107 cm, 123-129 cm). From section 3 at 31 cm to the base of the core a flow-in(?) of olive gray (5Y 4/1) medium-grained SAND is present.



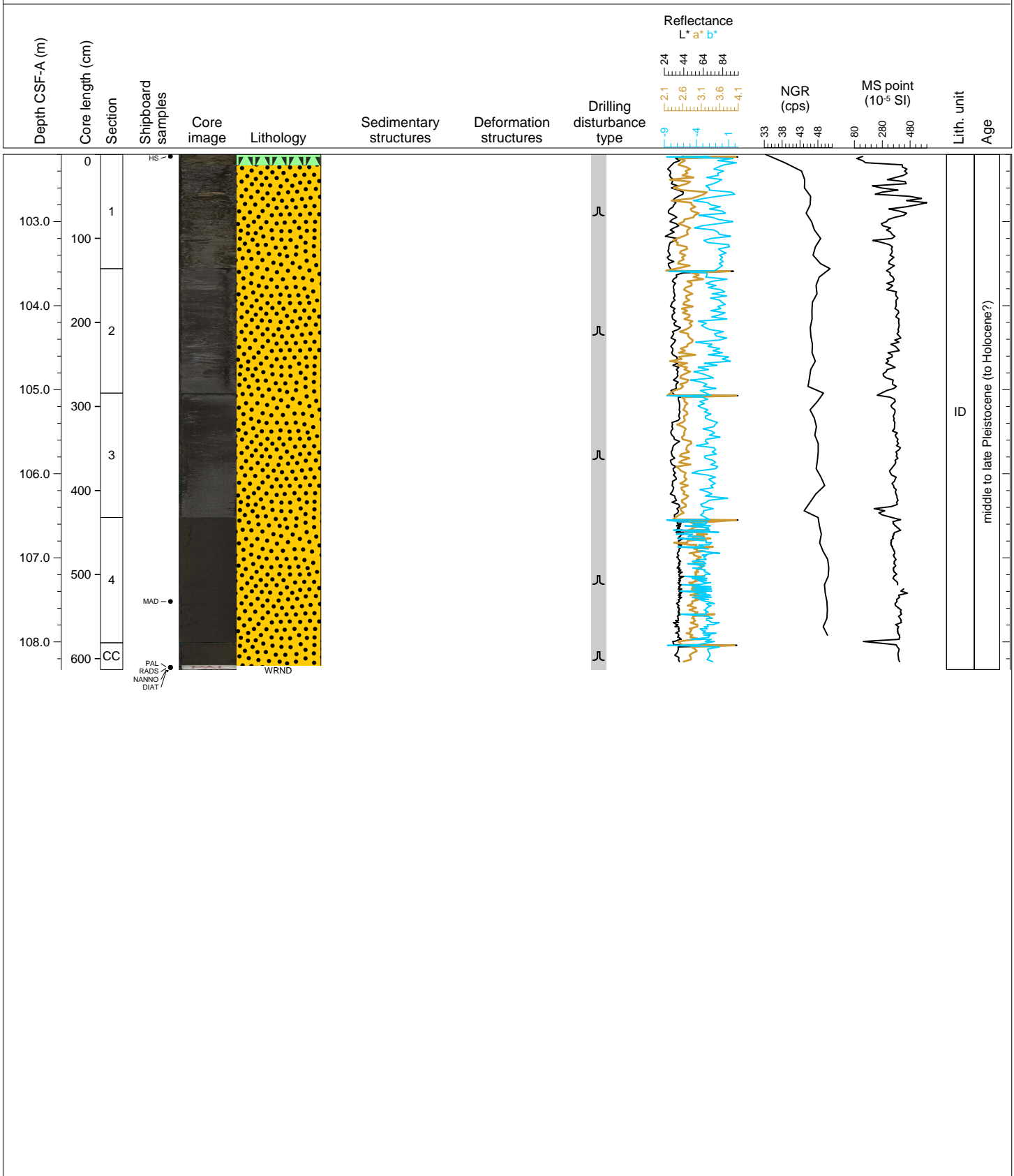
Hole 385-U1551A Core 14H, Interval 96.8-102.19 m (CSF-A)

This core consists of mottled CLAY-RICH DIATOM OOZE on top of section 1 (0-13 cm), which overlies probable flow-in(?) of brownish gray (5YR 4/1) SAND present in all sections.



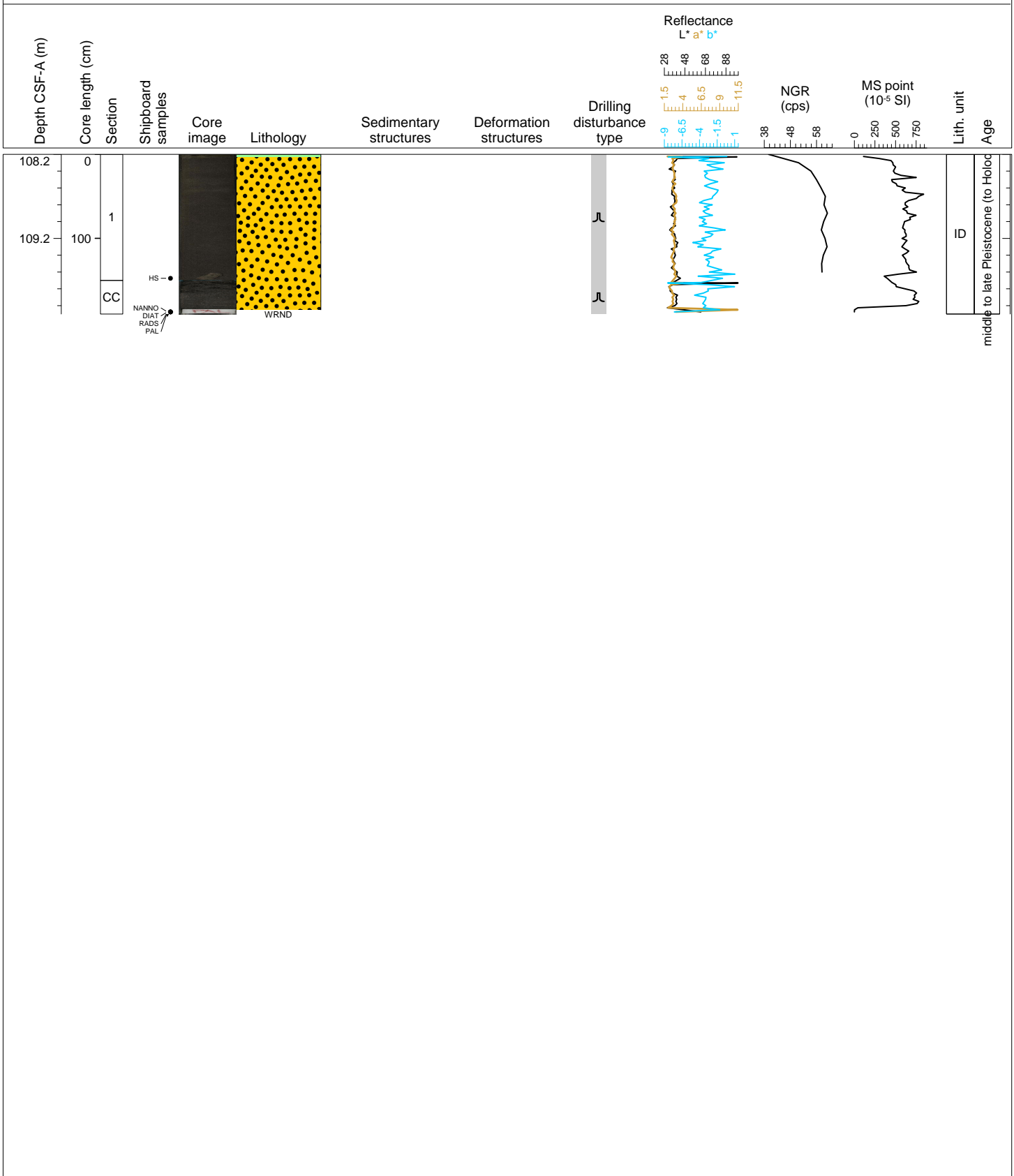
Hole 385-U1551A Core 15H, Interval 102.2-108.33 m (CSF-A)

This core consists of 13 cm of CLAY-RICH DIATOM OOZE on top of section 1 with dark yellowish brown (10YR 4/2) flow-in(?) SAND in all sections.



Hole 385-U1551A Core 16F, Interval 108.2-110.1 m (CSF-A)

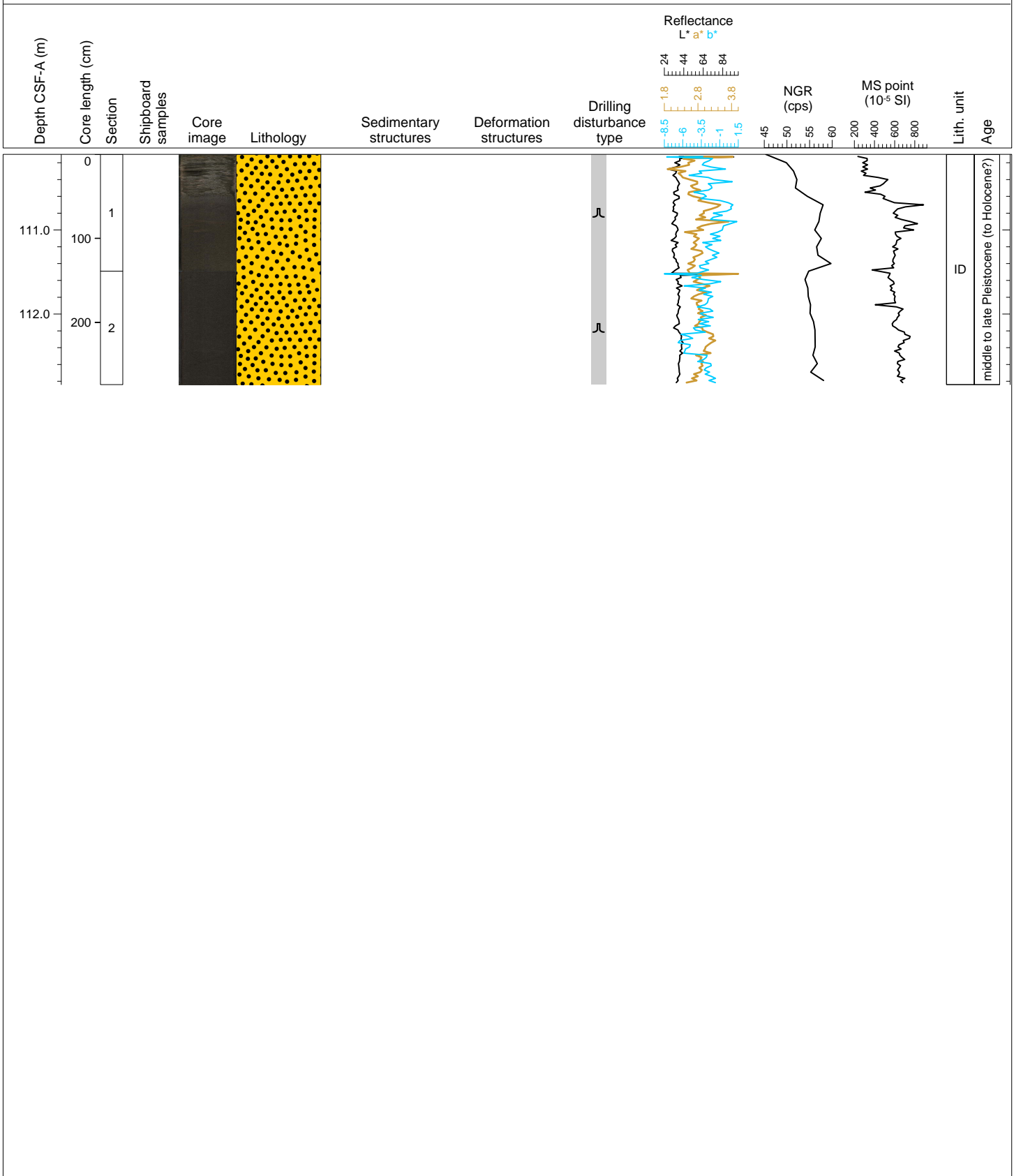
This core consists of 3 cm of CLAY-RICH DIATOM OOZE on top of section 1 overlying dark yellowish brown (10YR 4/2) flow-in(?) SAND.





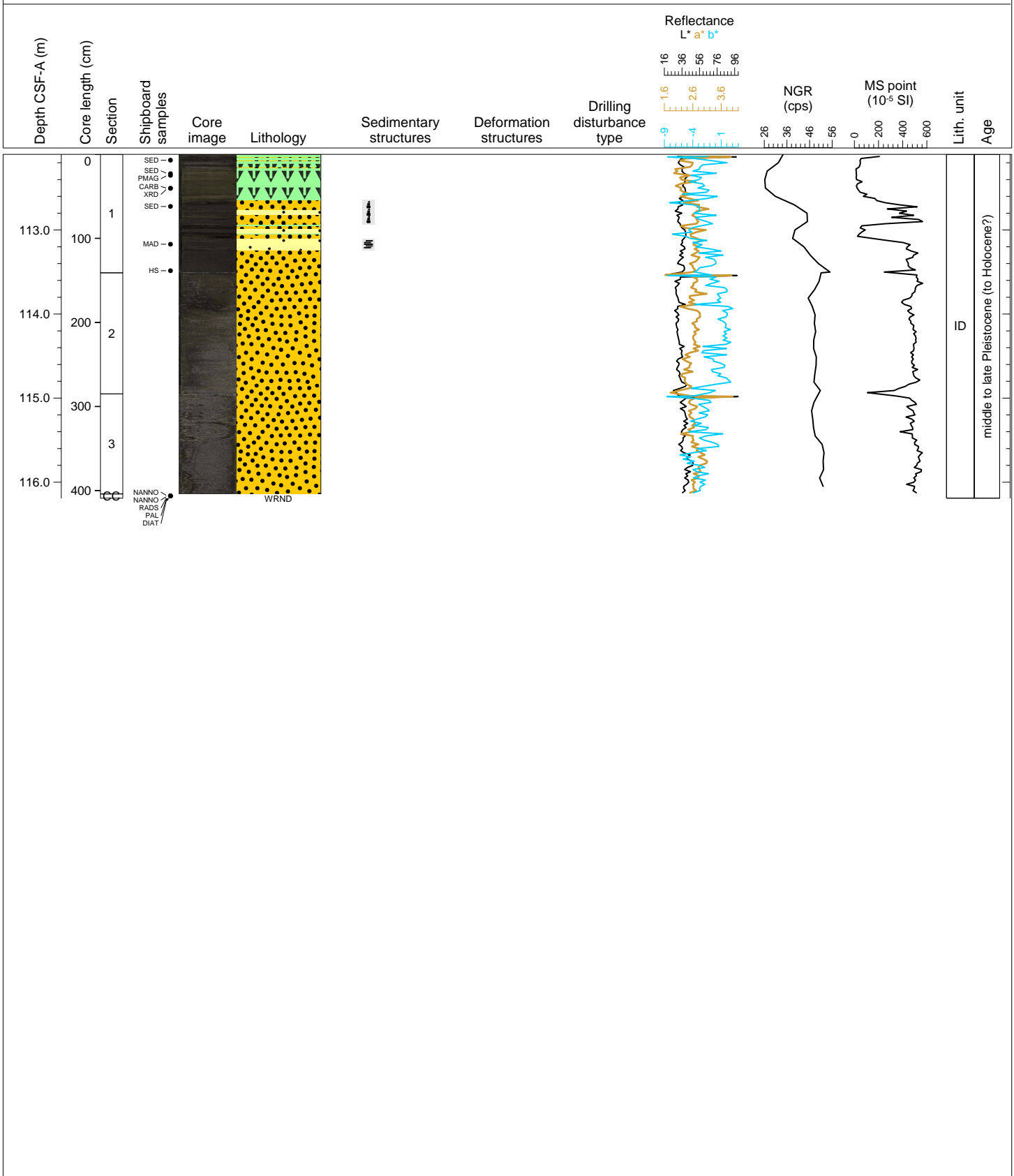
Hole 385-U1551A Core 17F, Interval 110.1-112.84 m (CSF-A)

This core consists of brownish gray fine to medium SAND (flow-in ?)



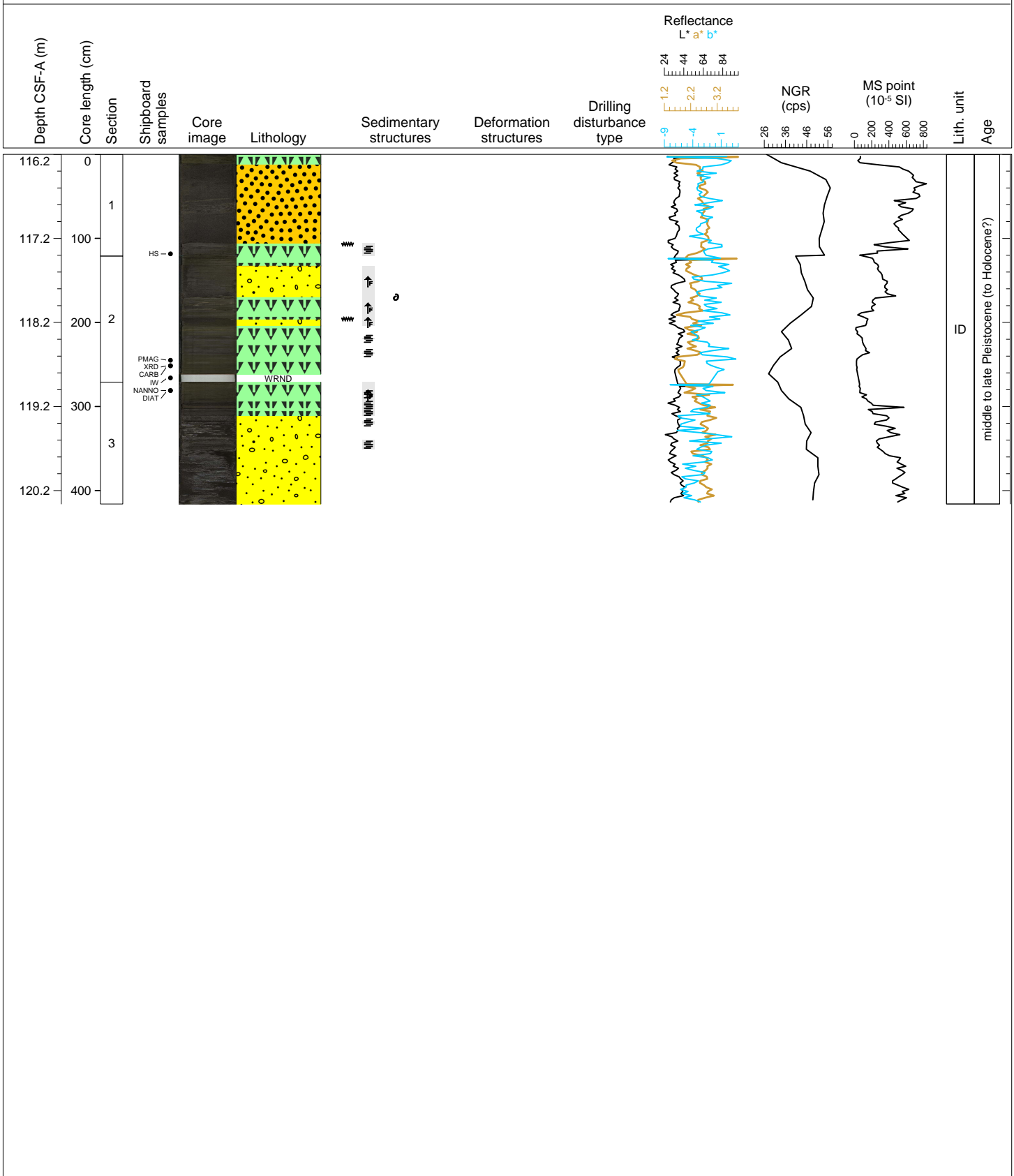
Hole 385-U1551A Core 18F, Interval 112.1-116.19 m (CSF-A)

Section 1 of this core is composed of the alternation of normally graded SAND and SILT beds with nannofossil bearing DIATOM OOZE and ORGANIC MATTER-RICH SAND laminae. This sequence present in section 1 overlies homogenous brownish gray (5YR 4/1) SAND in sections 2 and 3.



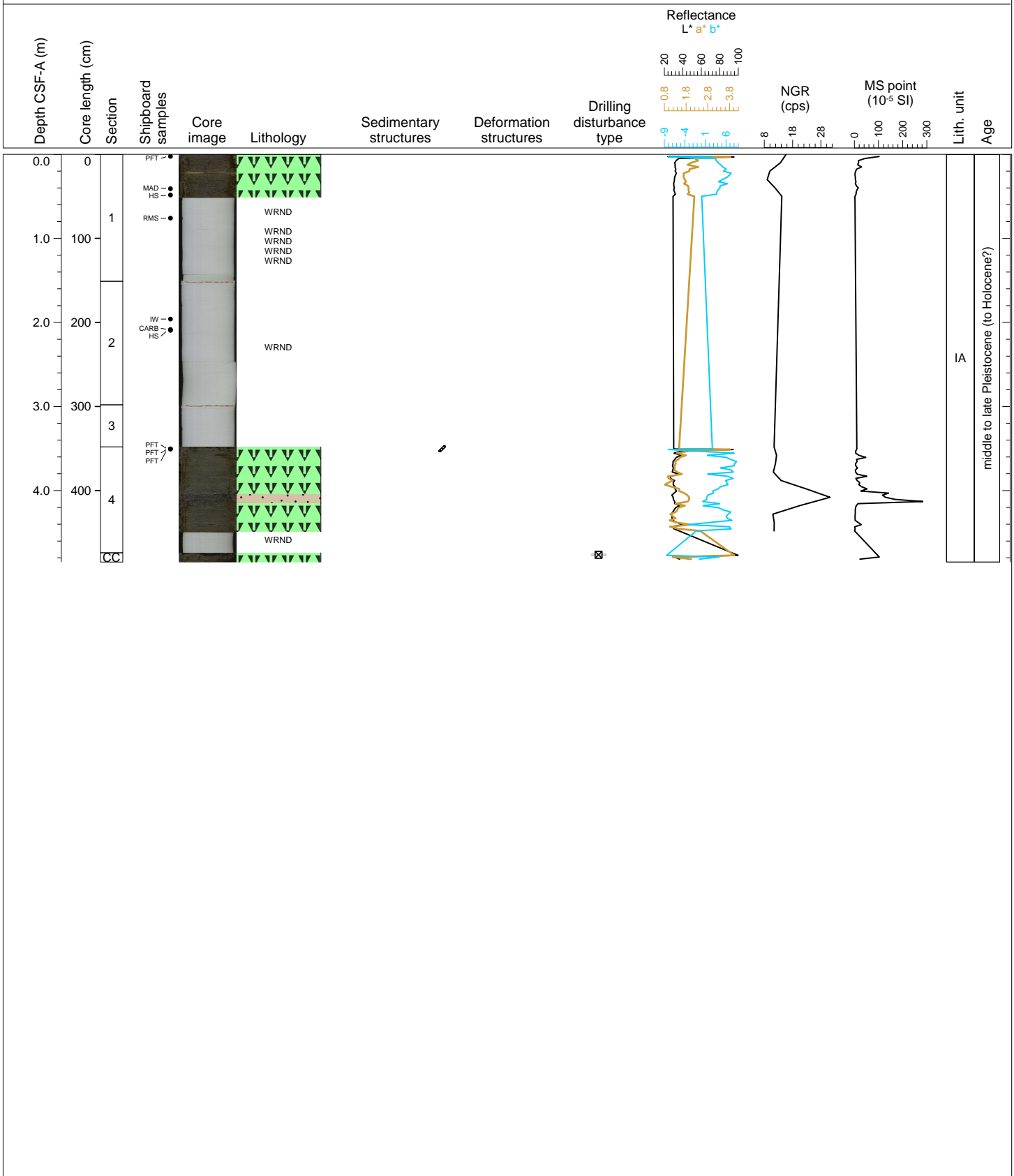
Hole 385-U1551A Core 19F, Interval 116.2-120.36 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with intercalated brownish black (5YR 2/1) layers that fine upward from SAND to SILTY SAND in sections 1 to CC. Shell fragments are present in section 2 (49 cm). Scoured contacts are present at 106-107 cm in section 1 and at 75 cm in section 2. Pale yellowish brown (10YR 6/2) patches of MICRITE are present in section 2 at 55-59 cm, 63-65 cm and at 88 cm. ORGANIC MATTER-RICH layers are present in section 3 at 26-28 cm, 46-50 cm and 69-80 cm.



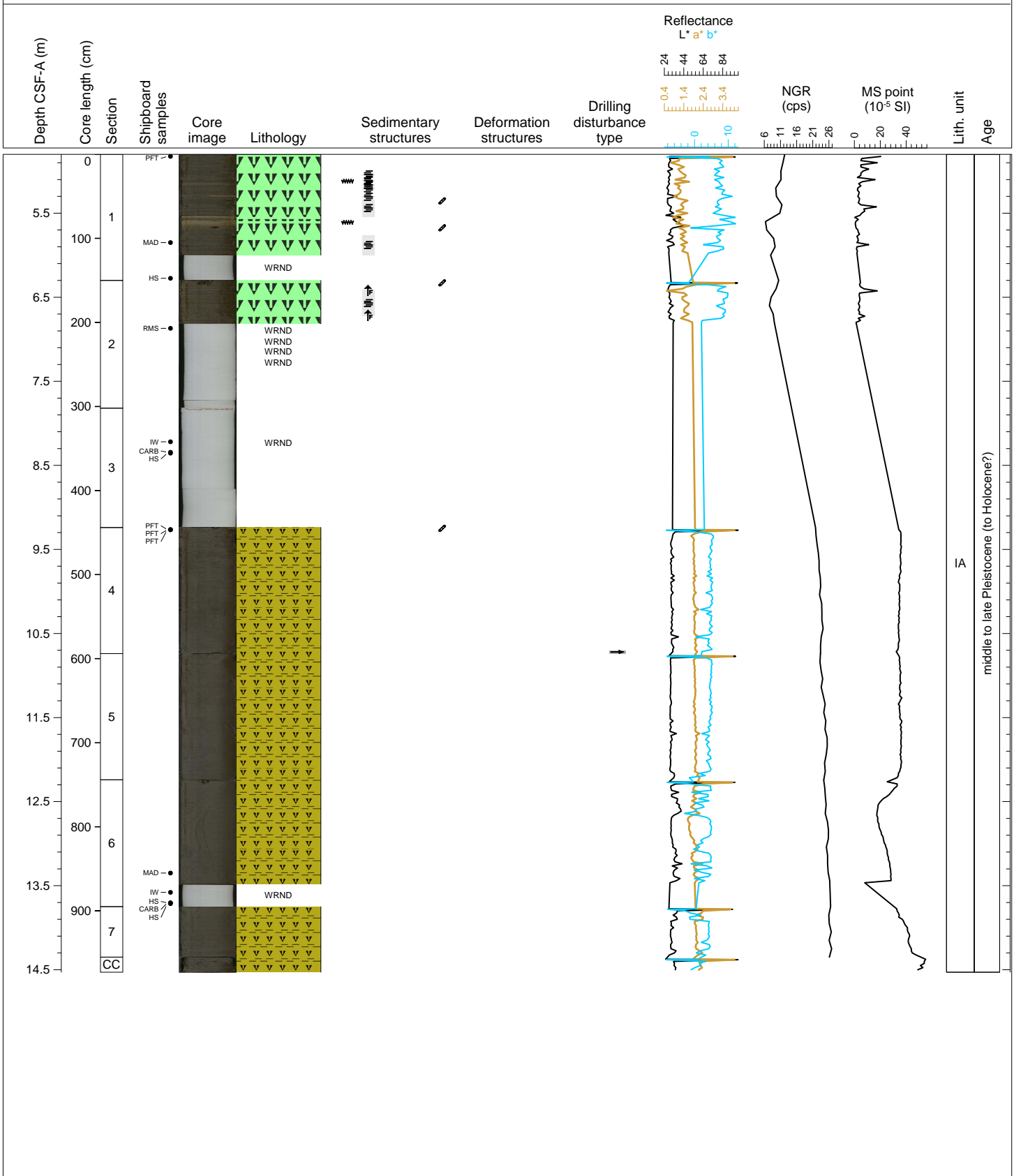
Hole 385-U1551B Core 1H, Interval 0.0-4.85 m (CSF-A)

This core consists of moderate olive brown (5Y 4/4) CLAY-RICH DIATOM OOZE. Medium gray (N5) patches and laminae of DIATOM-RICH SILTY CLAY are present in sections 2 (13 cm, 14-16 cm, 32-35 cm, 49-50 cm, 56-67 cm, 69-71 cm, 71-72 cm) and 3 (3-5 cm, 7-9 cm). In section 1, light olive gray (5Y 5/2) patches of NANNOFOSSIL-RICH DIATOM OOZE are present at 20-23 cm. Open burrows are present in the top 4.5 cm of section 2.



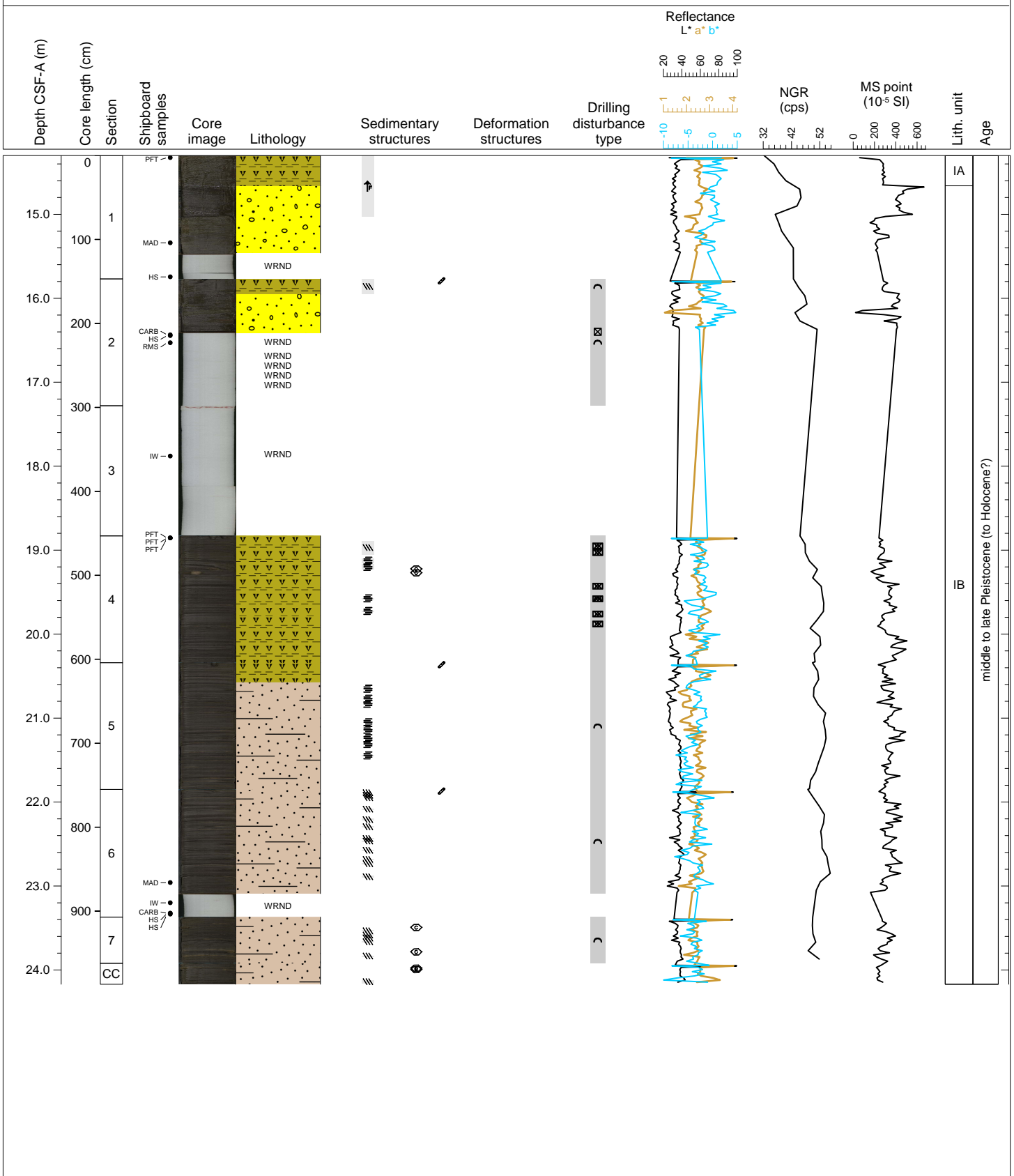
Hole 385-U1551B Core 2H, Interval 4.8-14.53 m (CSF-A)

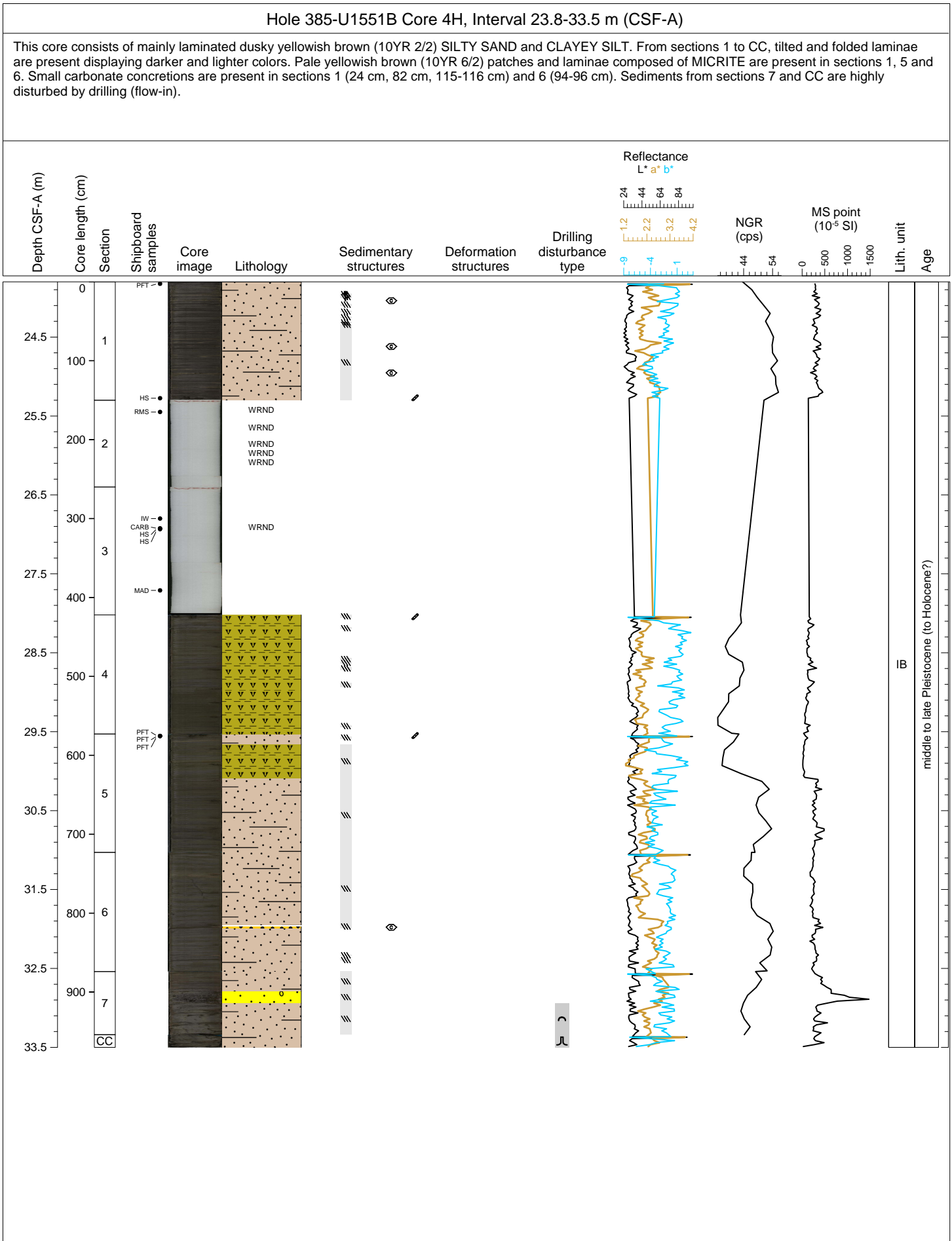
This core consists of mainly moderate olive gray (5Y 4/4) CLAY-RICH DIATOM OOZE from sections 1 to 2 and homogeneous dark yellowish brown (10YR 4/2) DIATOM CLAY from sections 4 to CC. A depositional unit is present from the sections 1 to 2. It is composed of SILTY SAND at the bottom part of the unit overlain by DIATOM-RICH SILTY CLAY. The color change progressively from medium gray (N5) to dark gray (N3) in the more sandy part of the unit. Light olive gray (5Y 5/2) layers of NANNOFOSSIL-RICH DIATOM OOZE are present in section 1 (74-77 cm, 79-86 cm). Open burrows are present in sections 1 (55-56 cm, 86-89 cm) and 2 (0-6 cm).



Hole 385-U1551B Core 3H, Interval 14.3-24.17 m (CSF-A)

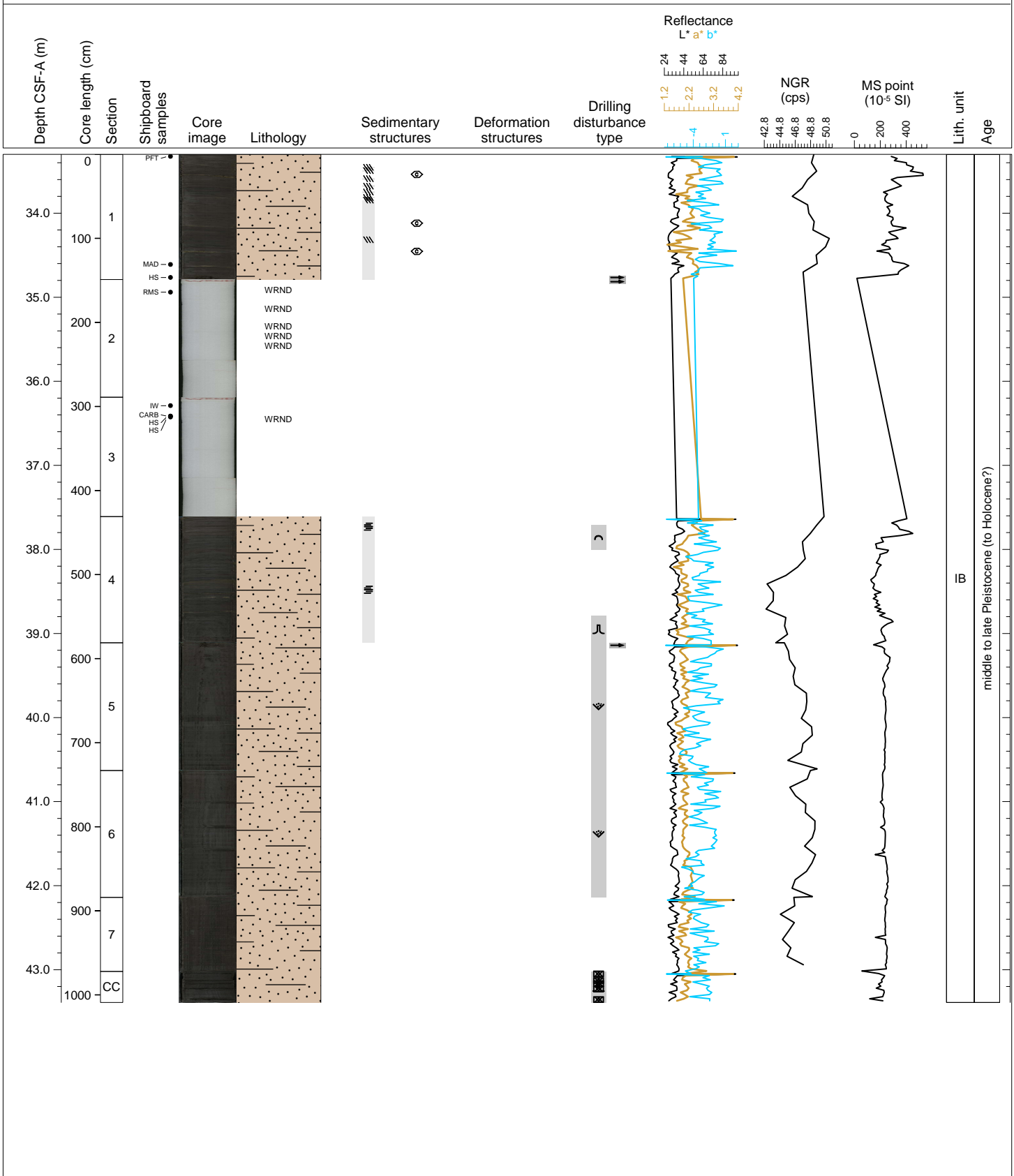
This core consists of homogeneous grayish brown (5YR 3/2) DIATOM CLAY in the top 36 cm of section 1 and dark yellowish brown (10YR 4/2) SILTY SAND layer including of several moderate olive brown (5Y 4/4) patches of CLAY-RICH DIATOM OOZE. Then, from sections 2 to CC, laminated dark yellowish brown (10YR 4/2) to grayish brown (5YR 3/2) DIATOM CLAYEY SILT, CLAYEY SILT and SILTY SAND intervals are present. Tilted and folded laminae occurs from sections 2 to CC. An ORGANIC-RICH SILTY CLAY layer is present at 23-151 cm in section 5. Pale yellowish brown (10YR 6/2) patches of MICRITE are present in sections 4 to CC. Several carbonate concretions are also present in sections 4, 7 and CC. Open burrows are present in sections 2 (0-4.5 cm), 4 (0-4 cm), 5 (0-5 cm) and 6 (0-4 cm).





Hole 385-U1551B Core 5H, Interval 33.3-43.39 m (CSF-A)

This core consists of mainly laminated dusky yellowish brown (10YR 2/2) to olive black (5Y 2/1) CLAYEY SILT. In section 1, tilted and folded laminae are present displaying darker and lighter colors. Pale yellowish brown (10YR 6/2) patches and laminae composed of MICRITE are present in sections 1 and 4. Small carbonate concretions are present in section 1 (114-117 cm, 132-133 cm). SILTY SAND patches are present at 40-42 cm, 54-56 cm and 58-60 cm in section 1. Sediments from the bottom of section 4 to the section CC are highly disturbed by drilling (flow-in).





Hole 385-U1551B Core 6H, Interval 42.8-48.54 m (CSF-A)

This core consists of homogenous dusky yellowish brown (10YR 2/2) SAND. Pale yellowish brown (10YR 6/2) patches and laminae composed of MICRITE are present in sections 1 (83-84 cm, 115-118 cm), 2 (18-19 cm) and 5 (109-113 cm). Brownish black (5YR 2/1) patches of ORGANIC-RICH SILTY SAND are present in section 2 (49-56 cm, 60-64 cm, 66-68 cm, 70-73 cm). A carbonate concretion is present in section 5 at 78-83 cm.

