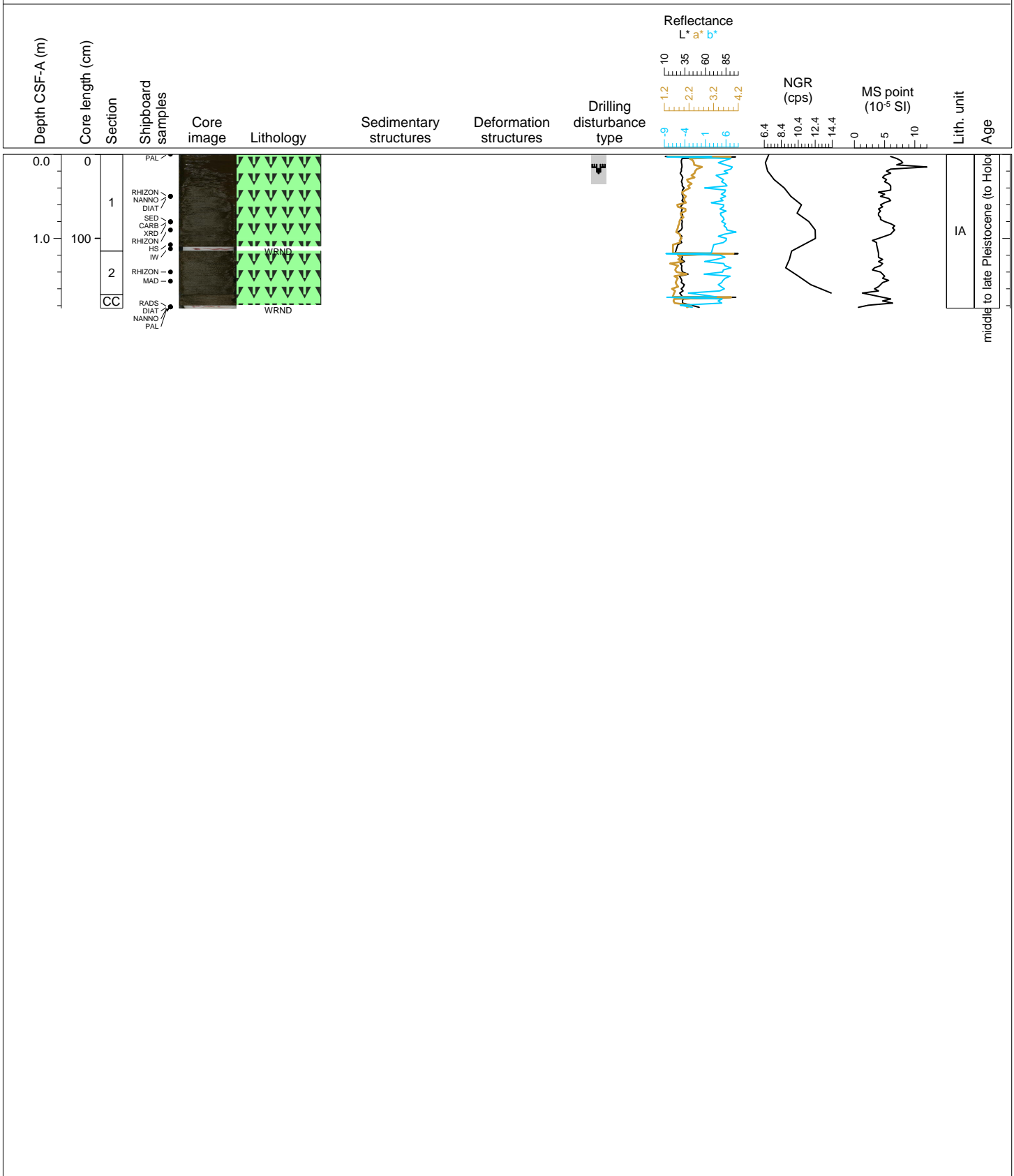


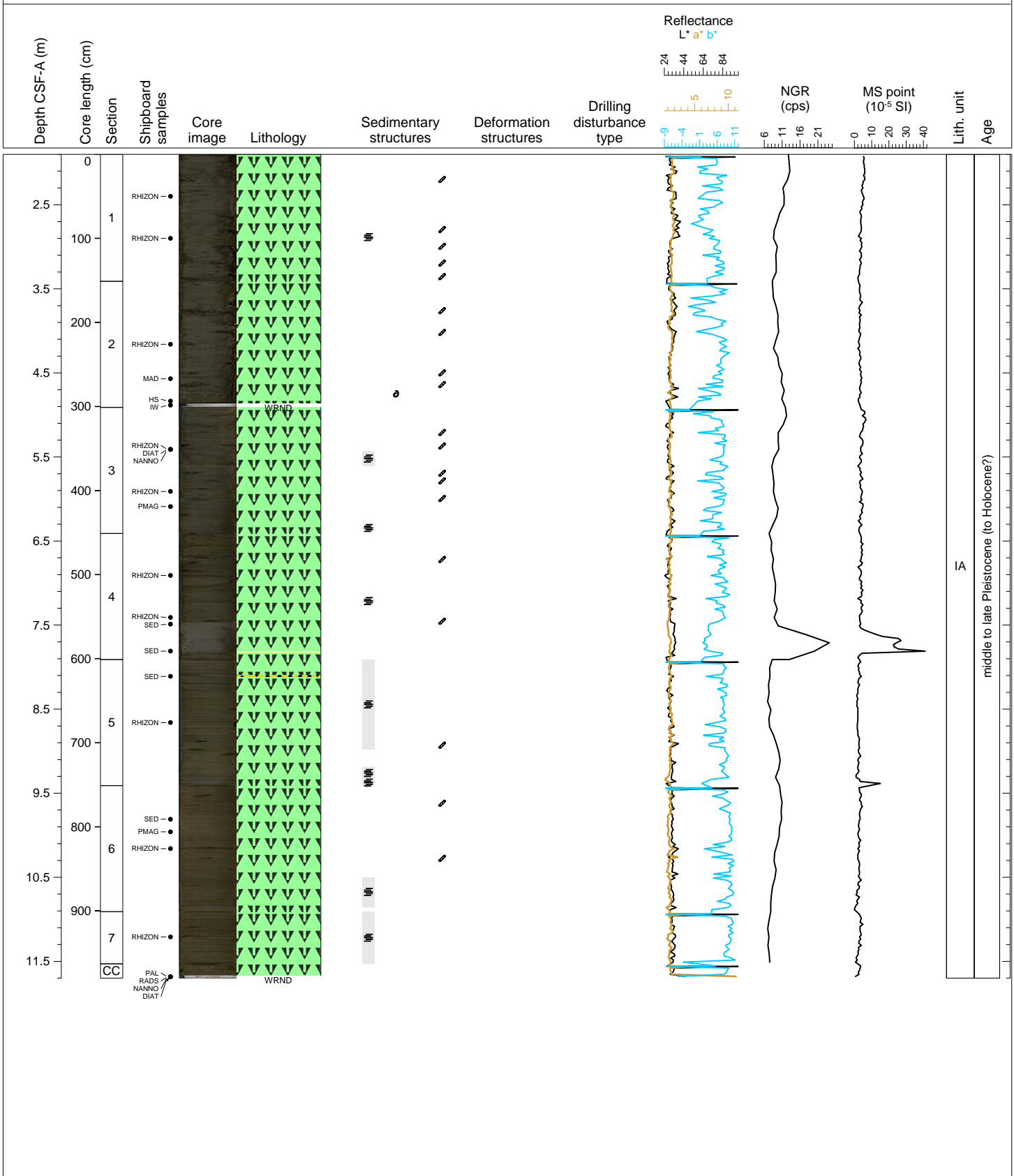
Hole 385-U1548A Core 1H, Interval 0.0-1.83 m (CSF-A)

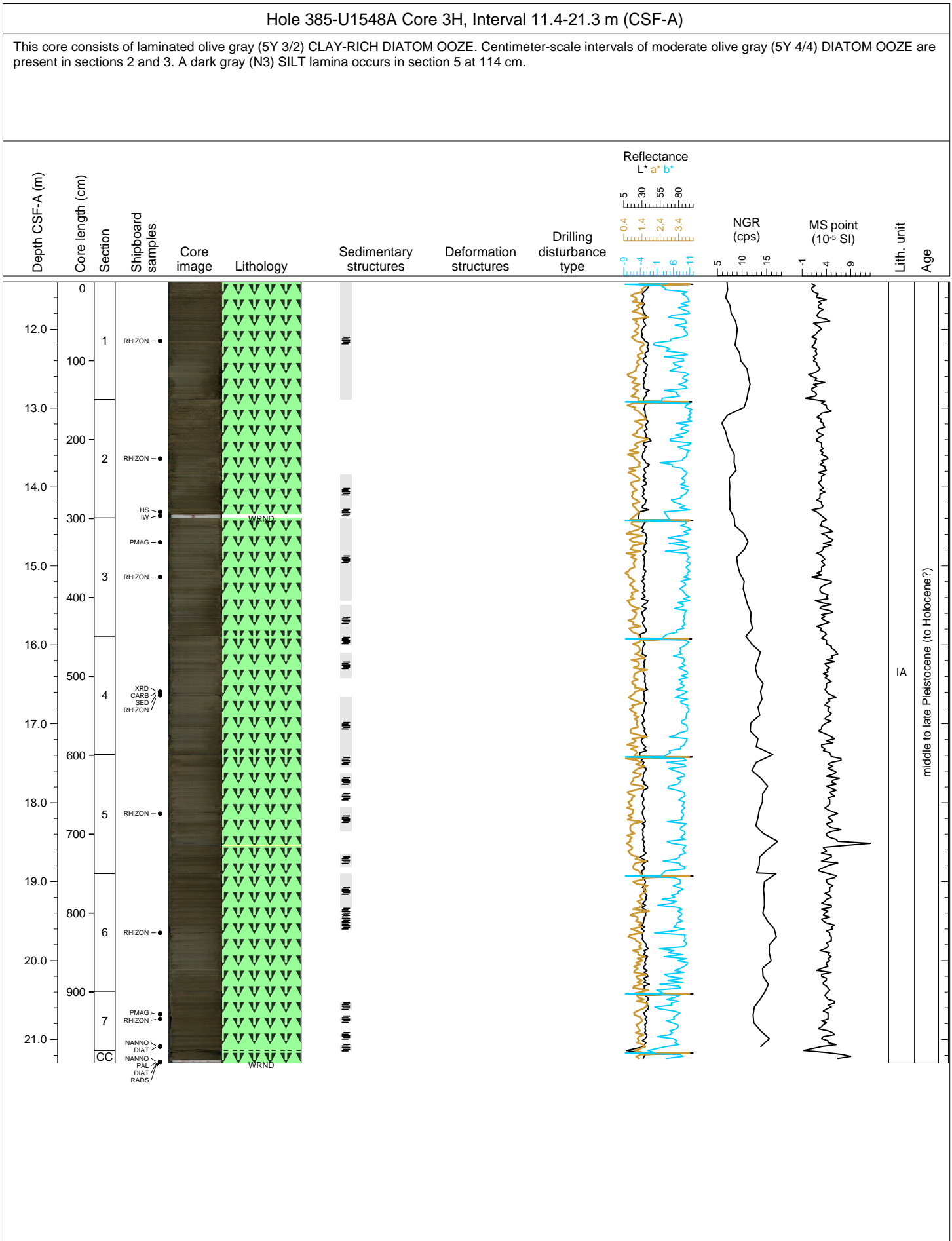
This core consists of homogeneous moderate olive brown (5Y 4/4) NANNO-BEARING CLAY-RICH DIATOM OOZE. Laminated intervals are present in section 1. The top 35 cm of section 1 are highly disturbed by drilling.



Hole 385-U1548A Core 2H, Interval 1.9-11.7 m (CSF-A)

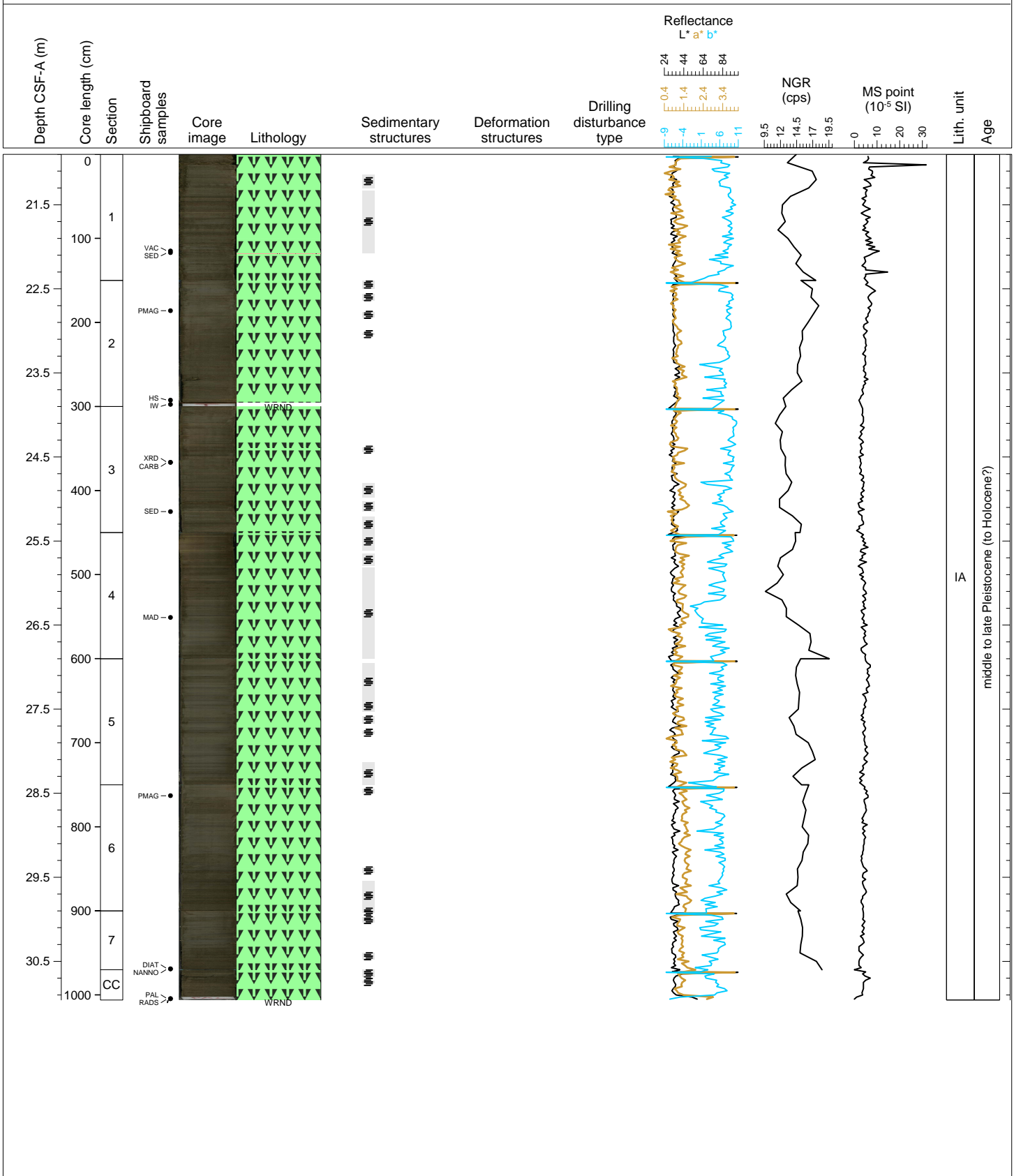
This core consists of moderate olive brown (5Y 4/4) NANNOFOSSIL- AND CLAY-RICH DIATOM OOZE. Open burrows are present in sections 1 and 2. Shell fragments are also present in sections 1,6 and 7. Laminated intervals occur in sections 1 to 8. Light gray (N7) SILT layers are present in section 7 at 16 cm and 55-56 cm.





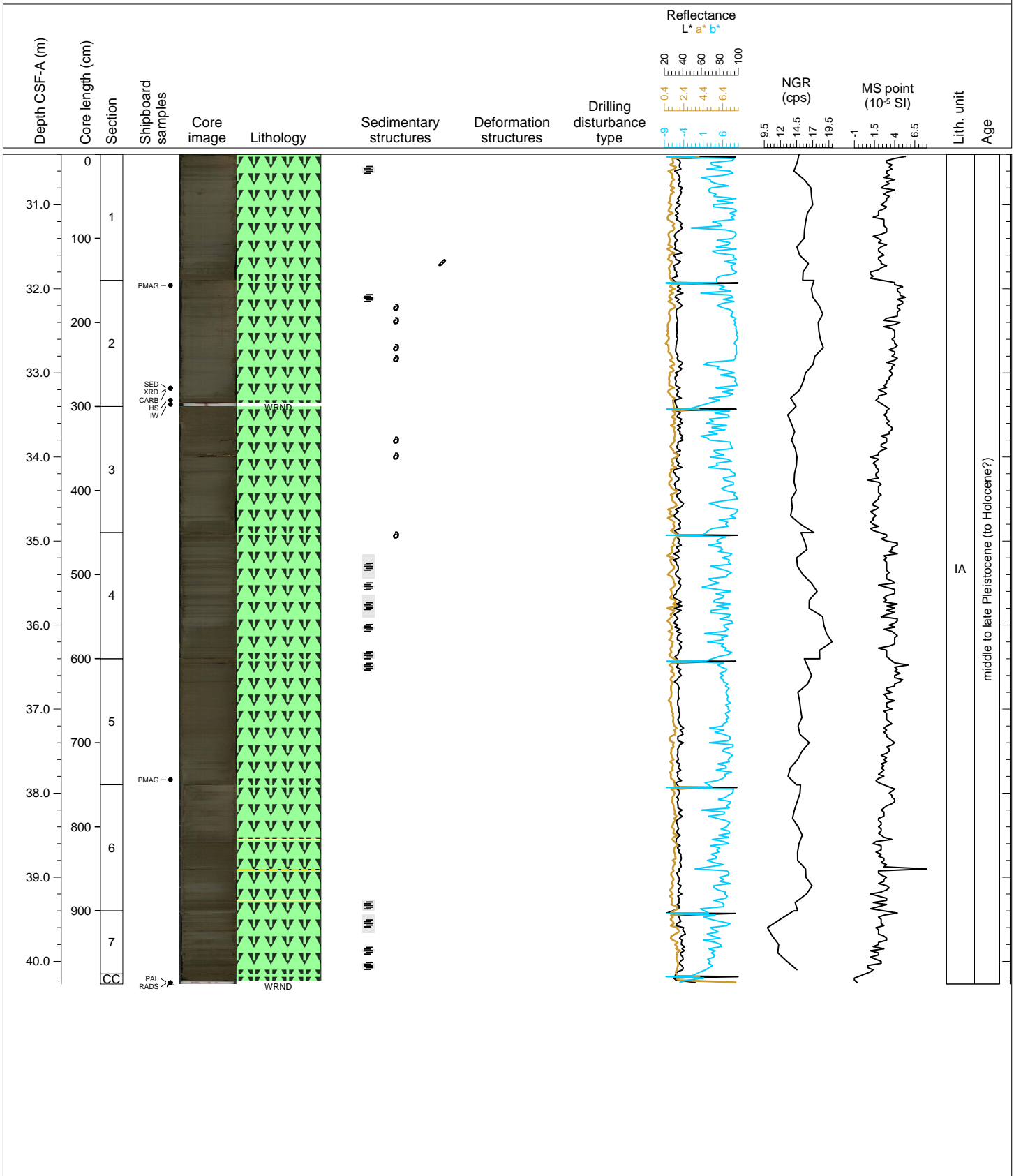
Hole 385-U1548A Core 4H, Interval 20.9-30.96 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Laminated intervals alternate with homogenous intervals. Centimeter-scale intervals of moderate olive gray (5Y 4/4) DIATOM OOZE are present in sections 1 and 3. An thin ASH layer is present at 117 cm in section 1. Folded laminae occur in section 5 from 50 to 63 cm. A shell fragment is present in section 2 at 117 cm.



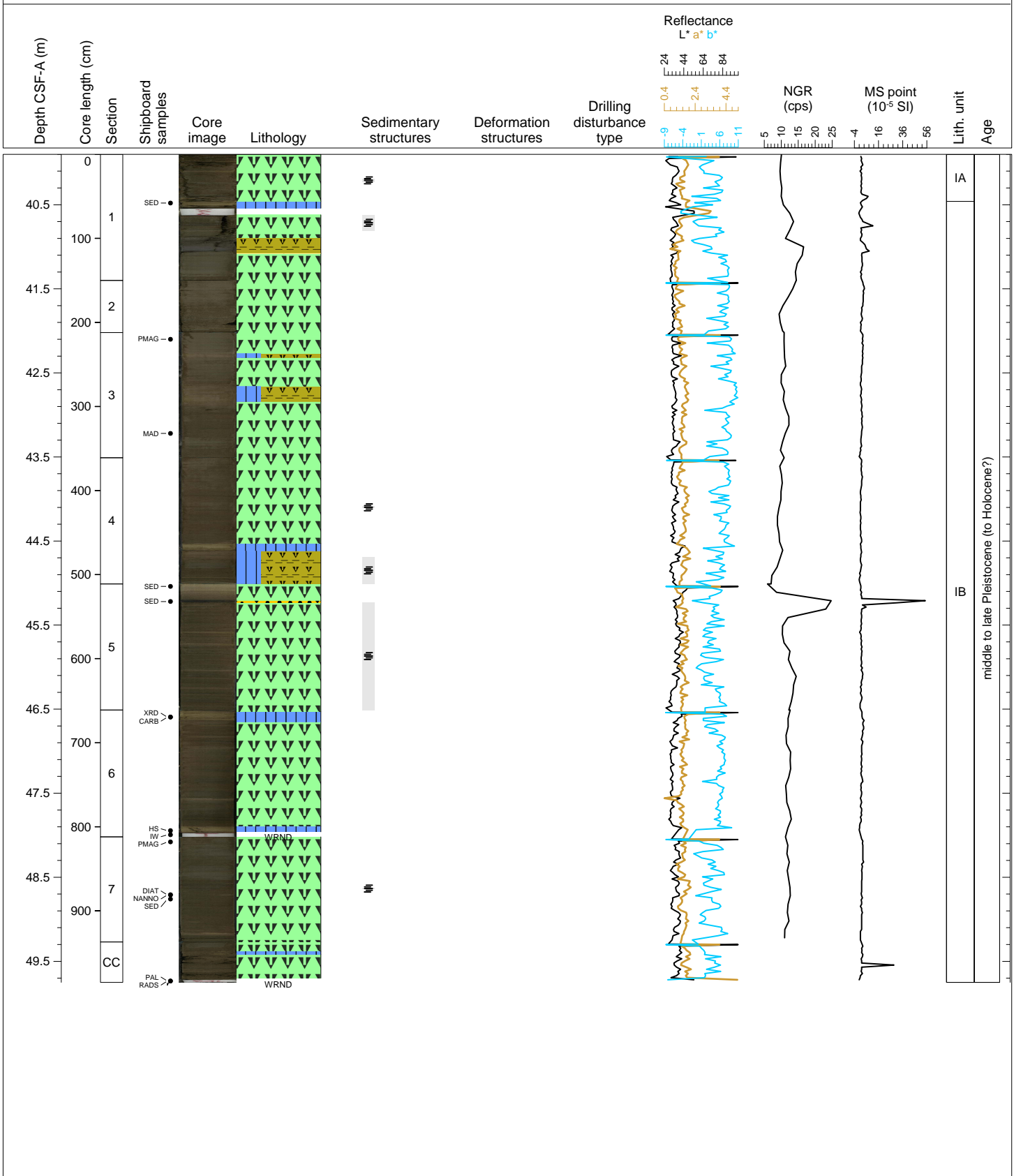
Hole 385-U1548A Core 5H, Interval 30.4-40.27 m (CSF-A)

This core consists mostly of homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Bioturbation is visible in section 1 (distinct burrow at 130 cm). Some laminated intervals are present in sections 4, 5 and 7. Shells are sparse in sections 3, 4 and 5. In section 6, a thin dark gray (N3) SAND layer is present at 100 cm. Two dark gray (N3) SILT laminae occur in section 6 at 65 and 137 cm. The laminae in section 7 are slightly tilted.



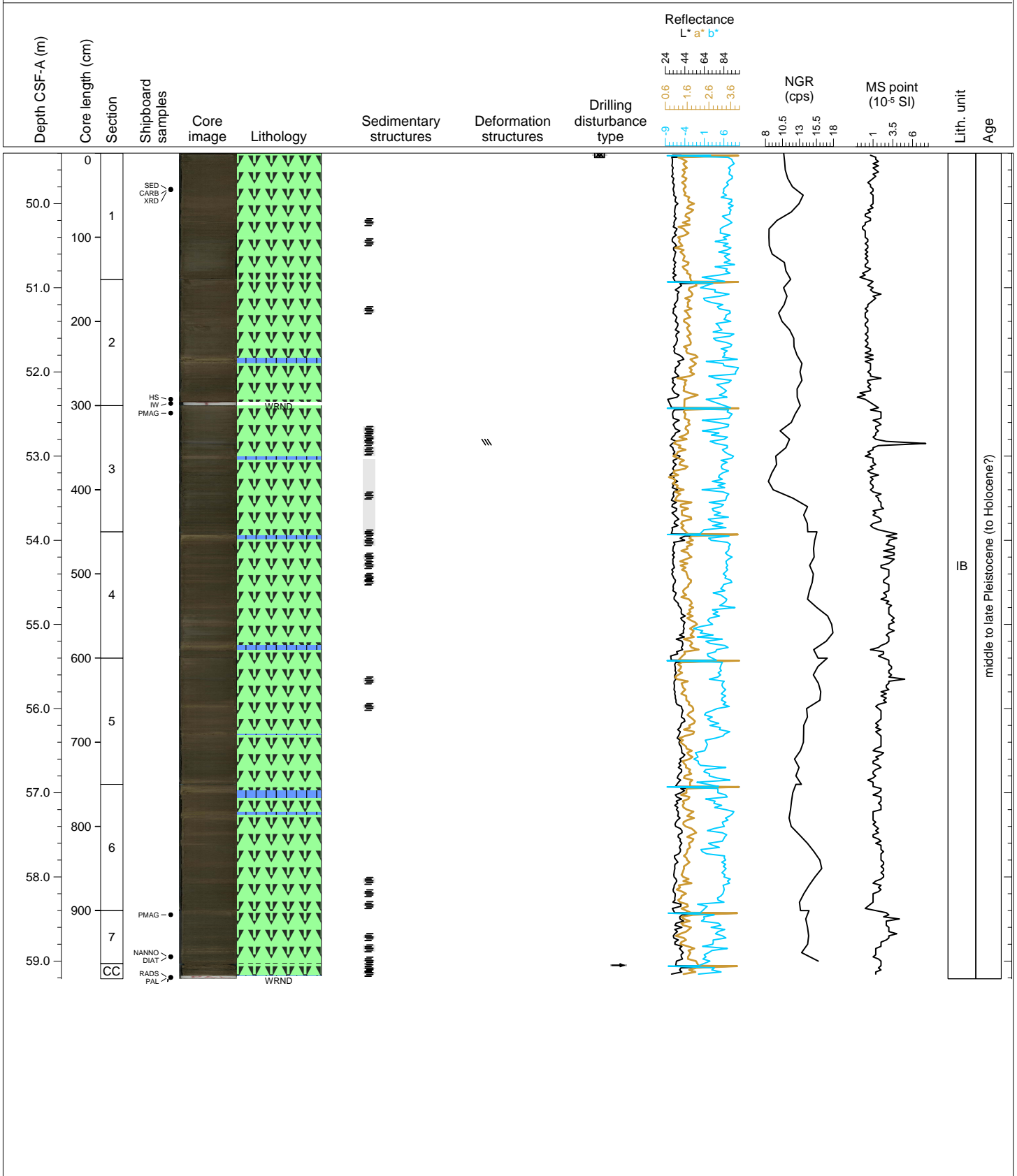
Hole 385-U1548A Core 6H, Interval 39.9-49.75 m (CSF-A)

This core consists mostly of olive gray (5Y 3/2) MICRITE-BEARING CLAY-RICH DIATOM OOZE with moderate olive brown (5Y 4/4) DIATOM-RICH MICRITE intervals in sections 1, 2, 4, 6 and CC that contain carbonate concretions. A thin gray lamina of SILT in section 1 is the base of a depositional unit extending from 120-up to 100 cm that is capped by diatom ooze. In section 5 a medium gray (N4) SAND layer occurs at 20-22 cm above a scoured contact. Lamination occurs in thin intervals in most sections but section 5 is laminated from top to bottom.



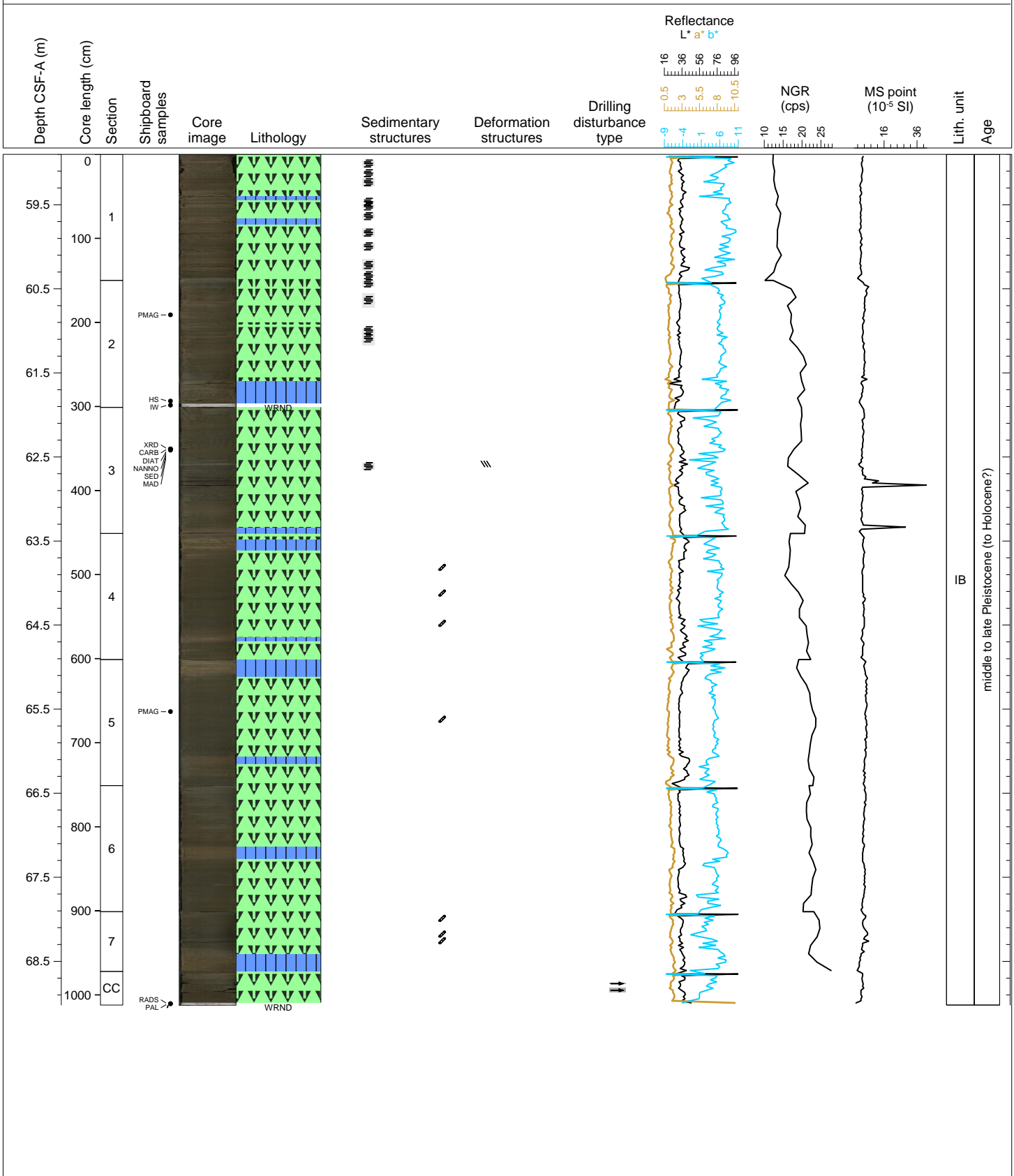
Hole 385-U1548A Core 7H, Interval 49.4-59.21 m (CSF-A)

This core consists mostly of olive gray (5Y 3/2) MICRITE-BEARING CLAY-RICH DIATOM OOZE with light olive brown (5Y 5/2) to yellowish gray (5Y 7/2) DIATOM-RICH MICRITE intervals in sections 1 to 6 and CC. Small carbonate concretions are present in sections 1 (10-11 cm) and 2 (57-62 cm). Medium gray (N5) SILT layers are present in sections 2, 3 and 5. Dark gray (N3) SAND patches occur in sections 1 (118 cm) and 4 (107-108 cm).



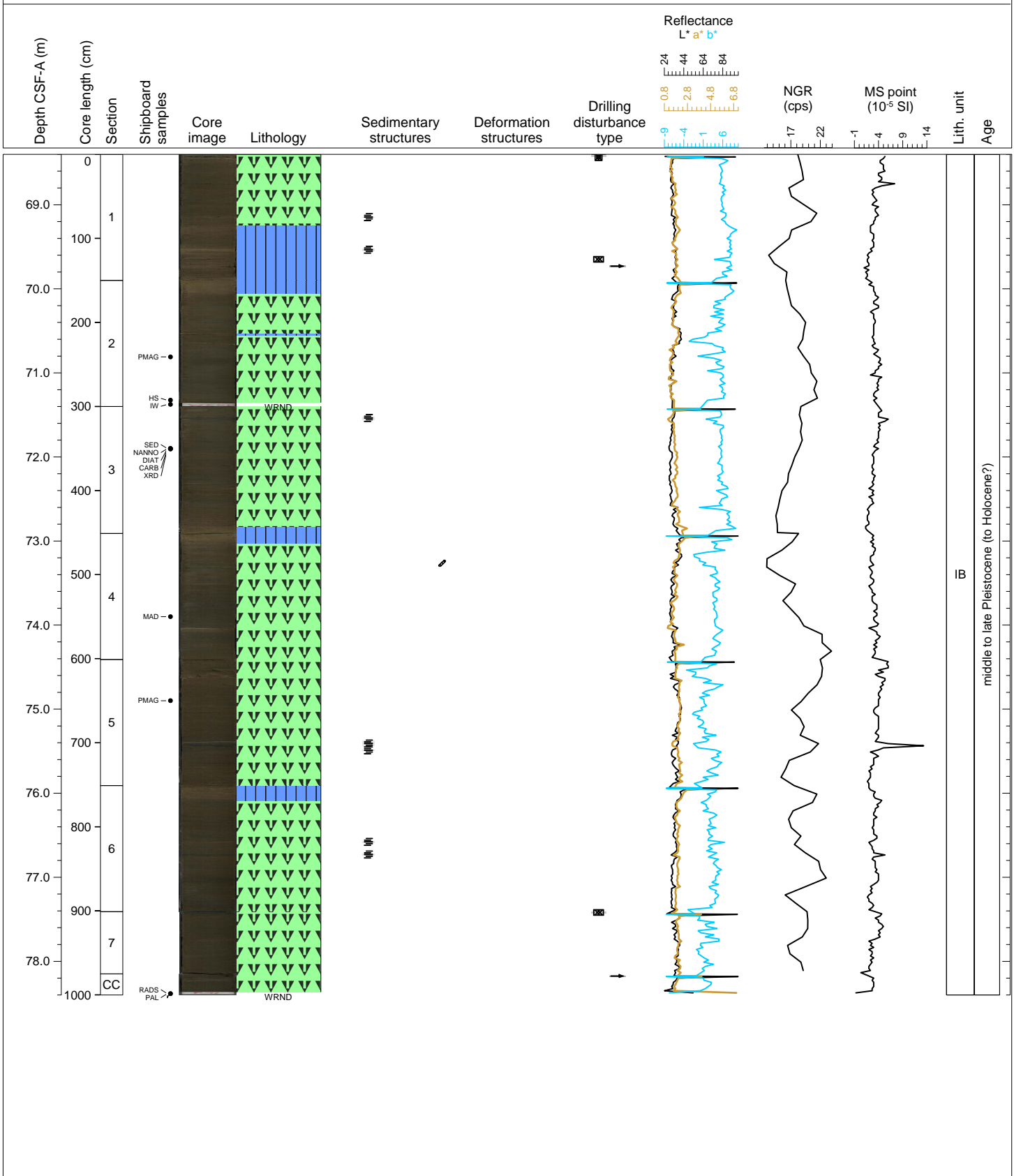
Hole 385-U1548A Core 8H, Interval 58.9-69.02 m (CSF-A)

This core consists mostly of olive gray (5Y 3/2) MICRITE-BEARING CLAY-RICH DIATOM OOZE with light olive brown (5Y 5/2) to yellowish gray (5Y 7/2) DIATOM-RICH MICRITE intervals in sections 1 to 7. Small carbonate concretions are present in sections 1 (98 cm), 2 (119-122 cm, 141-144 cm), 3 (0-1 cm) and 4 (8-10 cm). Light gray (N7) to medium gray (N5) SILT layers and patches are present in sections 1, 2 and 3. Dark gray (N3) SAND layers and patches occur in sections 3 (74-77 cm, 86-94 cm) and 7 (36-37 cm). Filled burrows occurs in sections 4, 5 and 7.



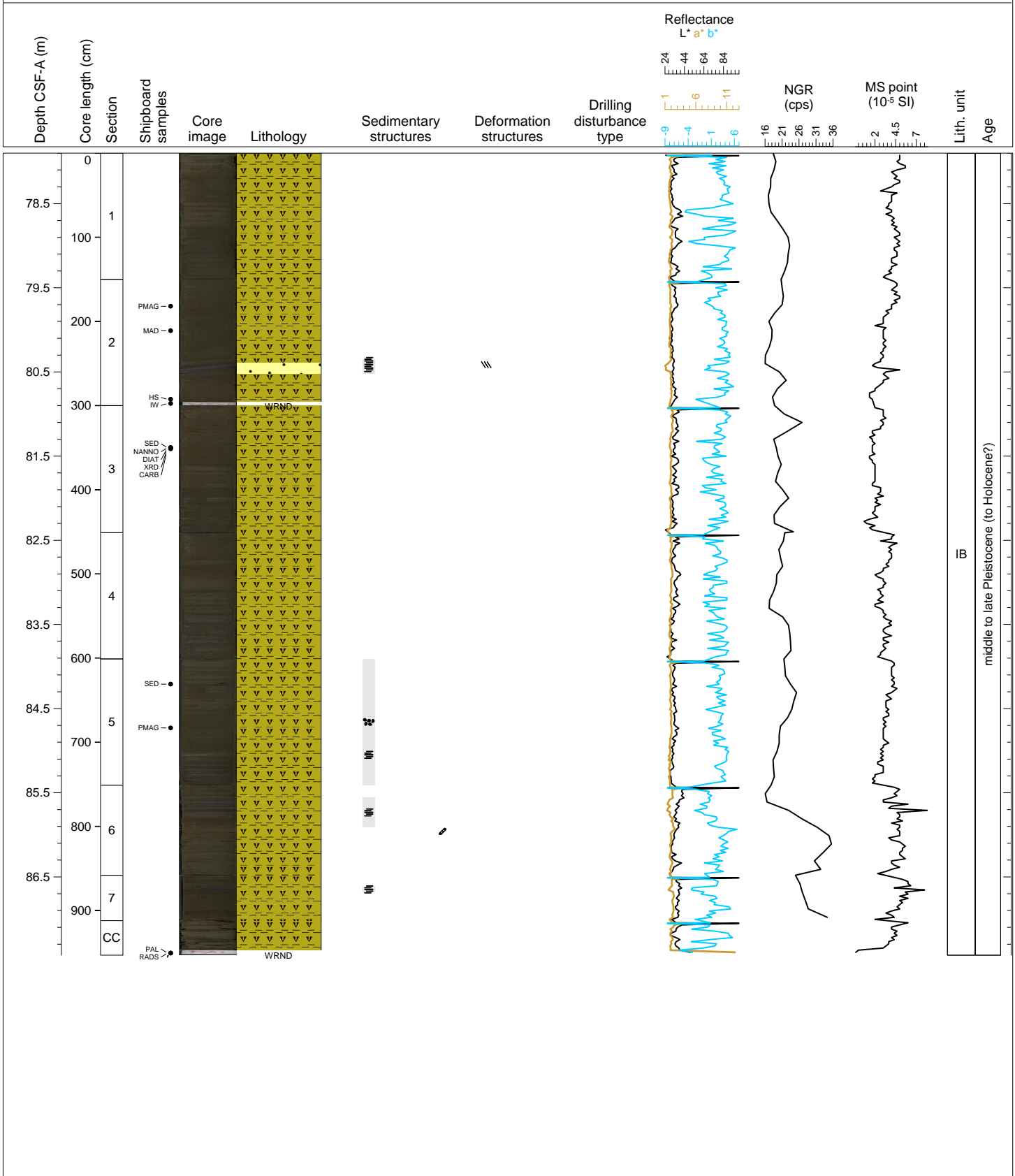
Hole 385-U1548A Core 9H, Interval 68.4-78.4 m (CSF-A)

This core consists mostly of olive gray (5Y 3/2) MICRITE-BEARING CLAY-RICH DIATOM OOZE with moderate olive brown (5Y 4/4) to yellowish gray (5Y 7/2) DIATOM-RICH MICRITE intervals in sections 1 to 4 and 6. Yellowish gray (5Y 7/2) DIATOM-RICH MICRITE patches occur throughout the core. Small carbonate concretions are present in sections 1 (75 cm), 4 (132-133 cm) and 5 (18-22 cm). Light gray (N7) to medium gray (N5) SILT layers and patches are present in sections 3 and 5. Filled burrows occurs in section 4.



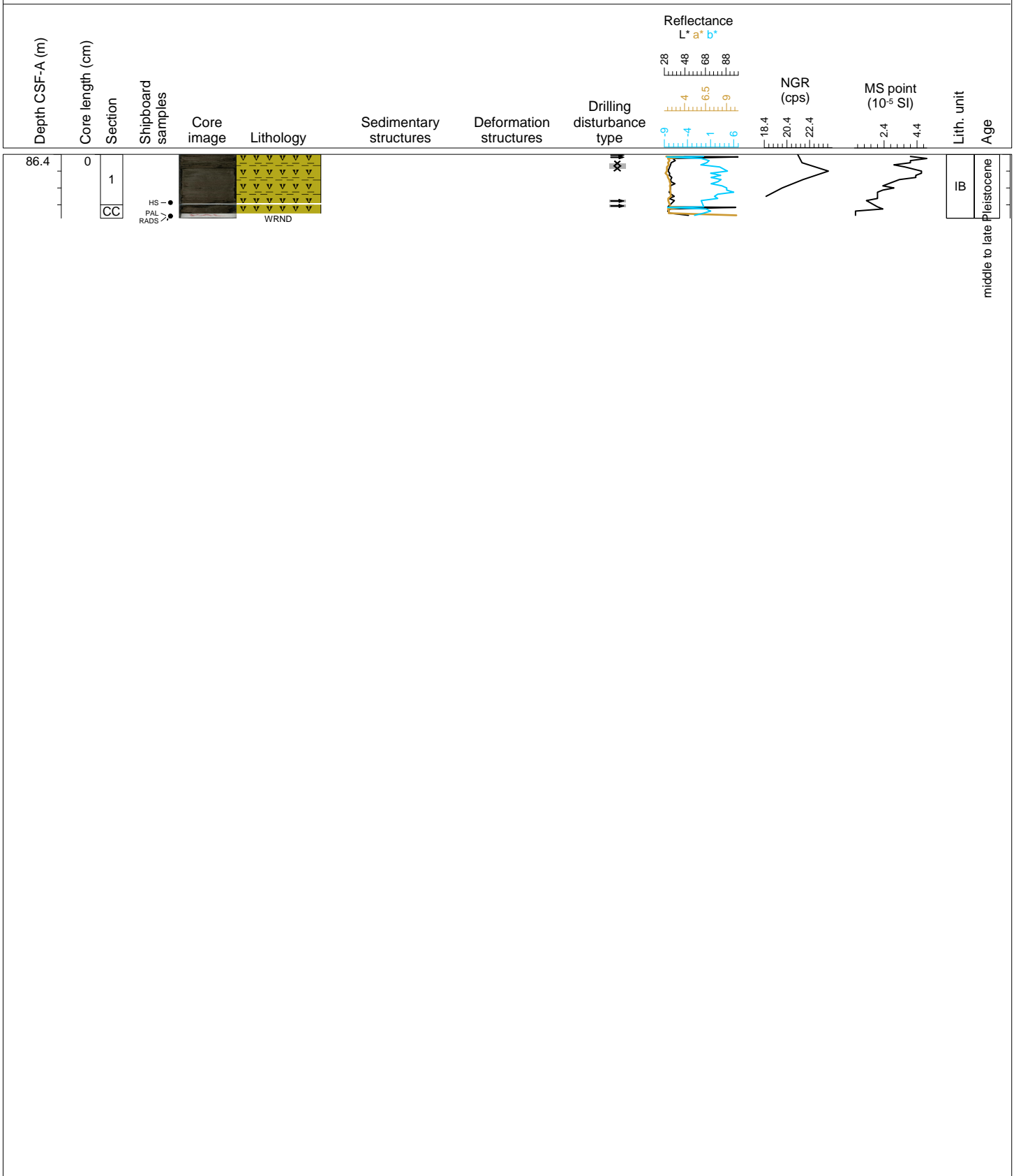
Hole 385-U1548A Core 10H, Interval 77.9-87.43 m (CSF-A)

This core consists of mainly homogeneous olive gray (5Y 3/2) MICRITE-BEARING DIATOM CLAY. Light gray (N7) to medium gray (N5) SILT layers are present in sections 2, 6 and 7. Tilted lamination occurs at 95-112 cm in section 2. Yellowish gray (5Y 7/2) DIATOM-RICH MICRITE patches occur in sections 2, 3 and CC. A rounded pumice fragment is present at 30 cm in section 5. Filled burrows occur at 50-60 cm in section 6. Sediments are mottled in section 5.



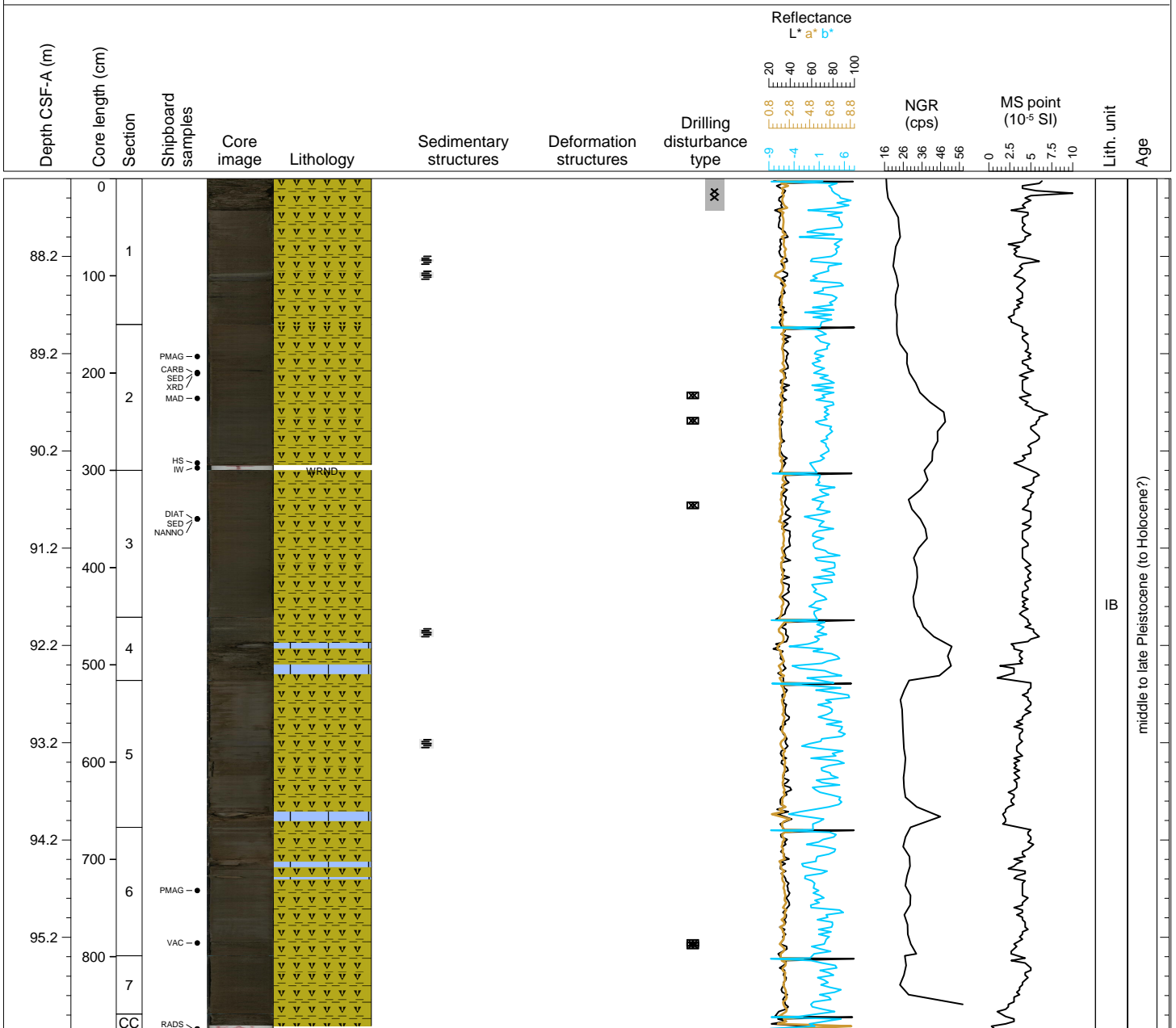
Hole 385-U1548A Core 11X, Interval 86.4-87.16 m (CSF-A)

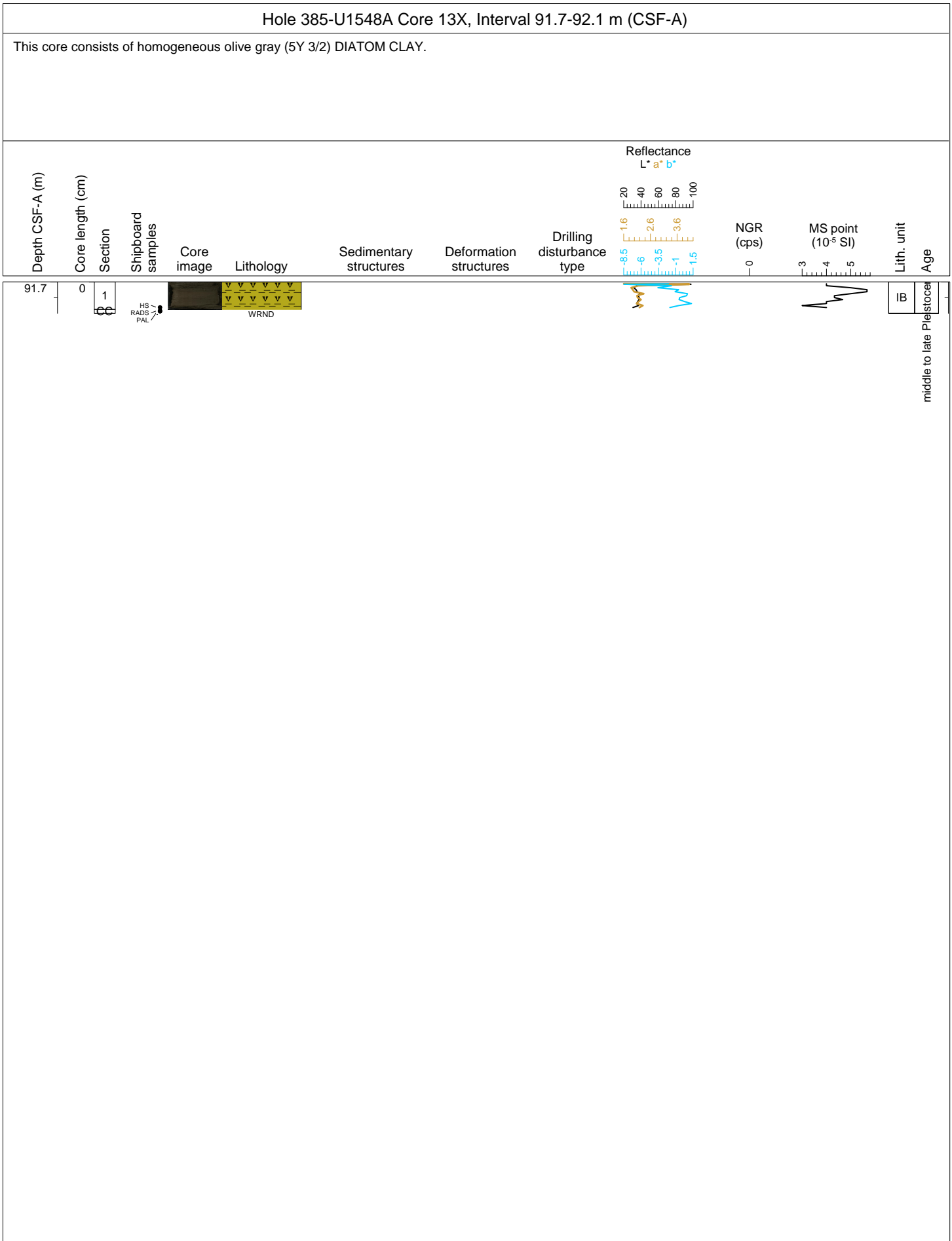
This core consists of mainly homogeneous olive gray (5Y 3/2) MICRITE-BEARING DIATOM CLAY. Several carbonate concretions are present at 11-16 cm in section 1.



Hole 385-U1548A Core 12H, Interval 87.4-96.17 m (CSF-A)

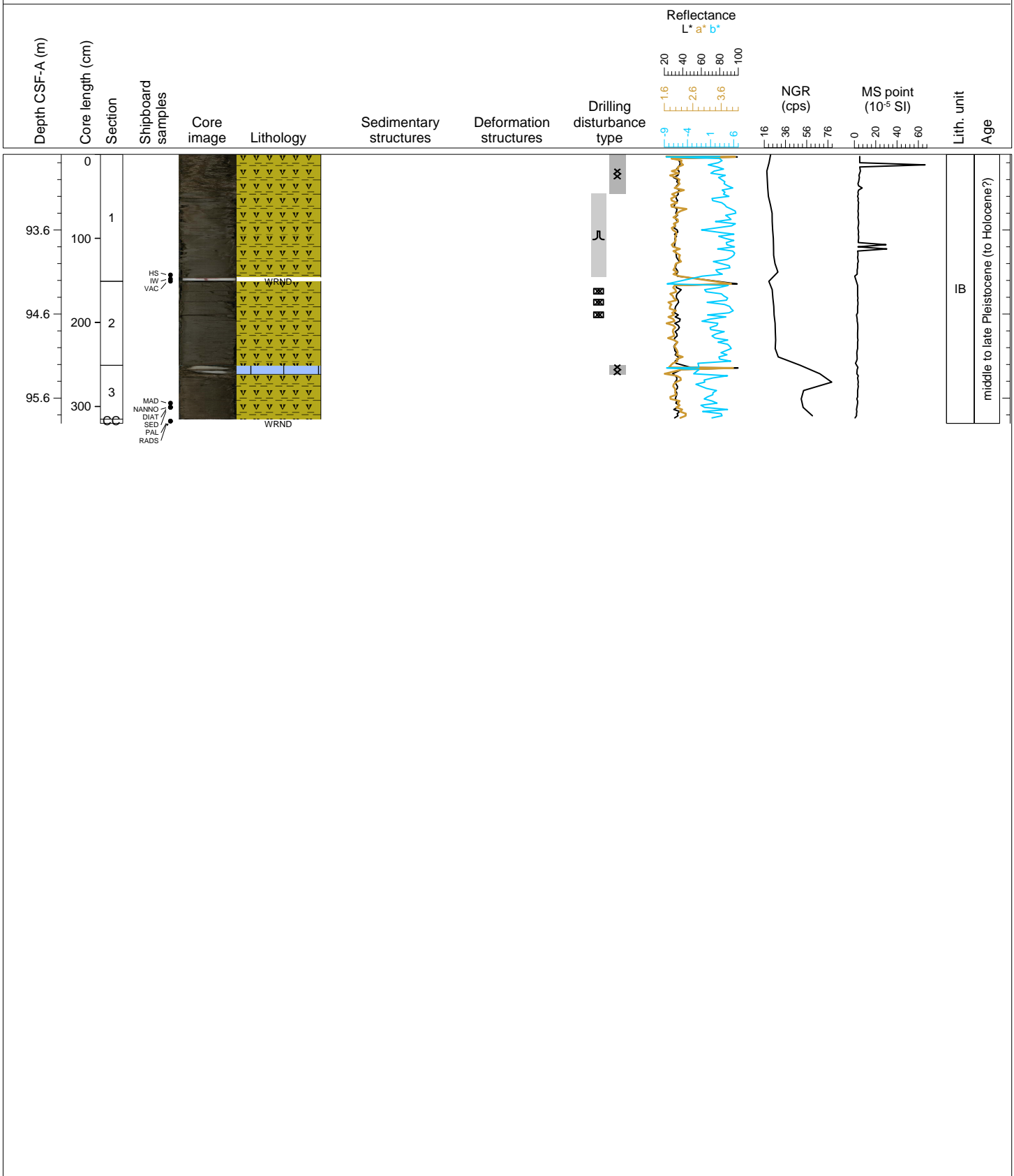
This core consists of mainly homogeneous olive gray (5Y 3/2) MICRITE-BEARING DIATOM CLAY. Faint darker laminae are present in sections 1 (83-85 cm) and 5 (60-70 cm). Very light gray (N8) to medium light gray (N6) SILT layers and patches are present in sections 1 (97-102 cm, 132-133 cm) and 4 (12-20 cm). Black SAND patches occur in sections 1 (121-122 cm) and 2 (47-49 cm). Several moderate olive brown (5Y 4/4) LIMESTONE/DOLOSTONE intervals are present in sections 4 (26-32 cm, 48-58 cm), 5 (134-144 cm) and 6 (35-41 cm, 51-53 cm). The top 33 cm of section 1 are highly disturbed by drilling.





Hole 385-U1548A Core 14H, Interval 92.7-95.9 m (CSF-A)

This core consists of mainly homogeneous olive gray (5Y 3/2) DIATOM CLAY. Moderate olive brown (5Y 4/4) LIMESTONE/DOLOSTONE intervals are present at 0-11 cm in section 3. The top 47 cm of section 1 and the top 11 cm of section 3 are highly disturbed by drilling (breccia).

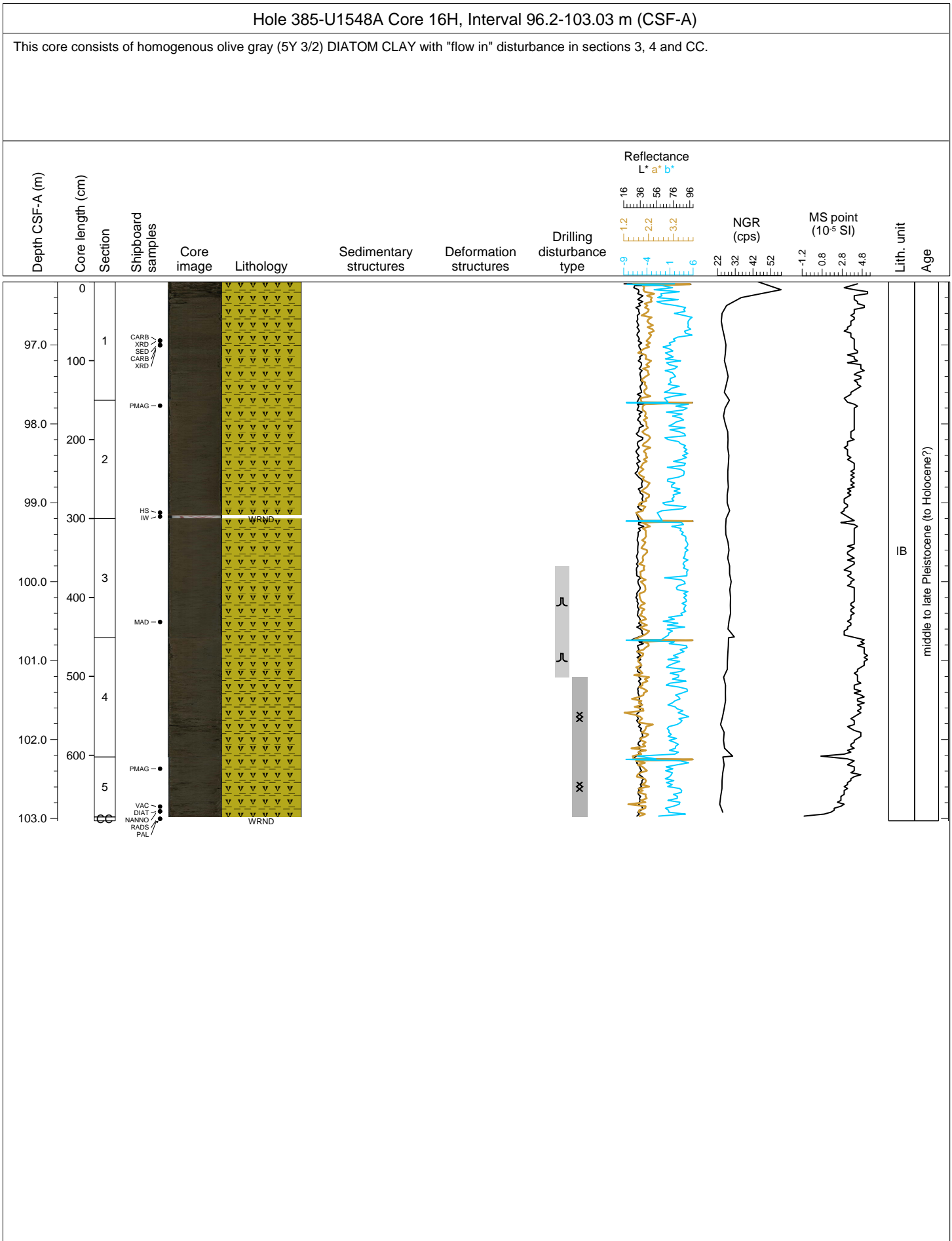


Hole 385-U1548A Core 15X, Interval 94.7-94.7 m (CSF-A)

NO RECOVERY 94.7-96.2 m

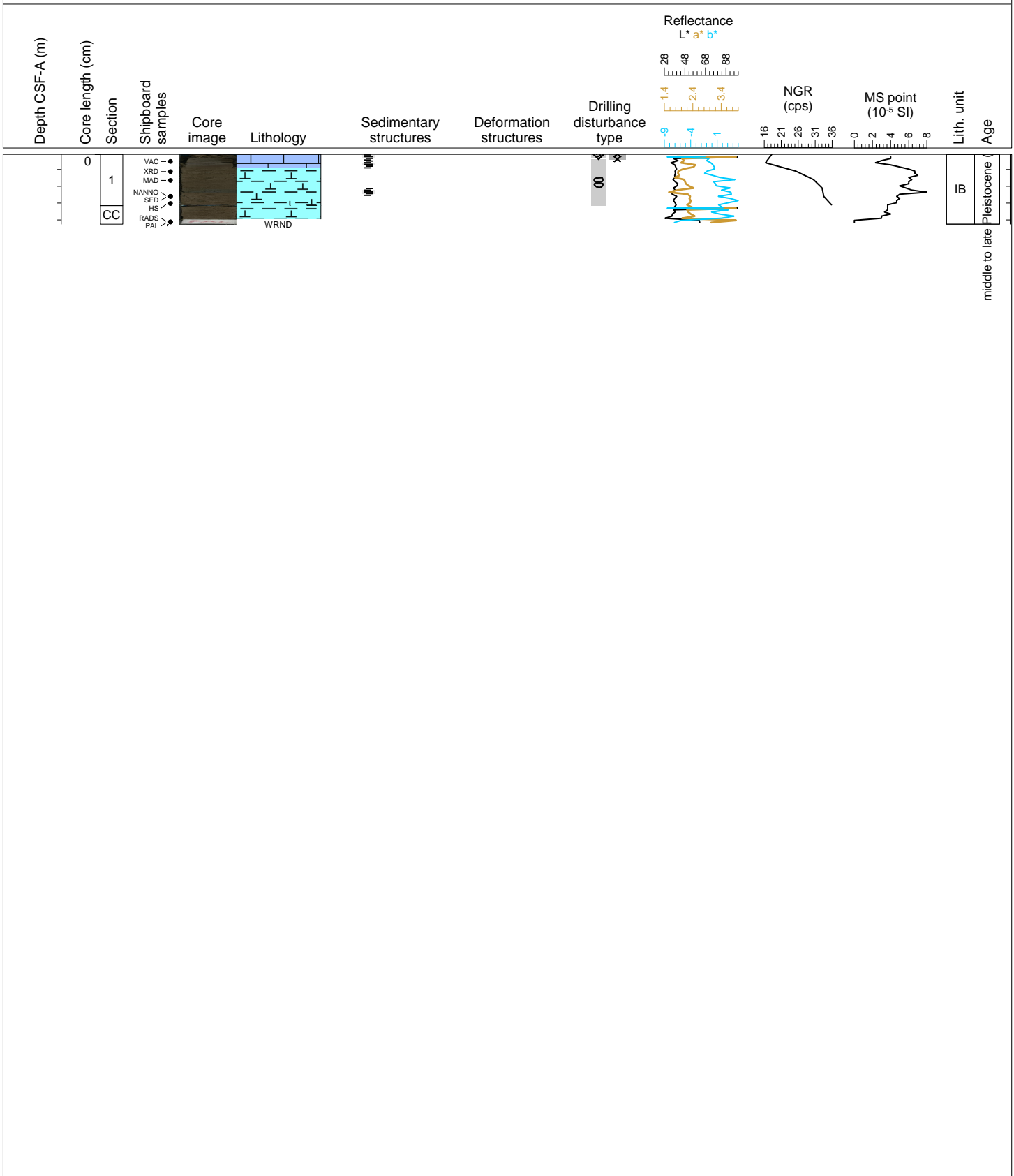
Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Lithology	Sedimentary structures	Deformation structures	Drilling disturbance type	Reflectance L* a* b*	NGR (cps)	MS point (10 ⁻⁵ SI)	Lith. unit	Age
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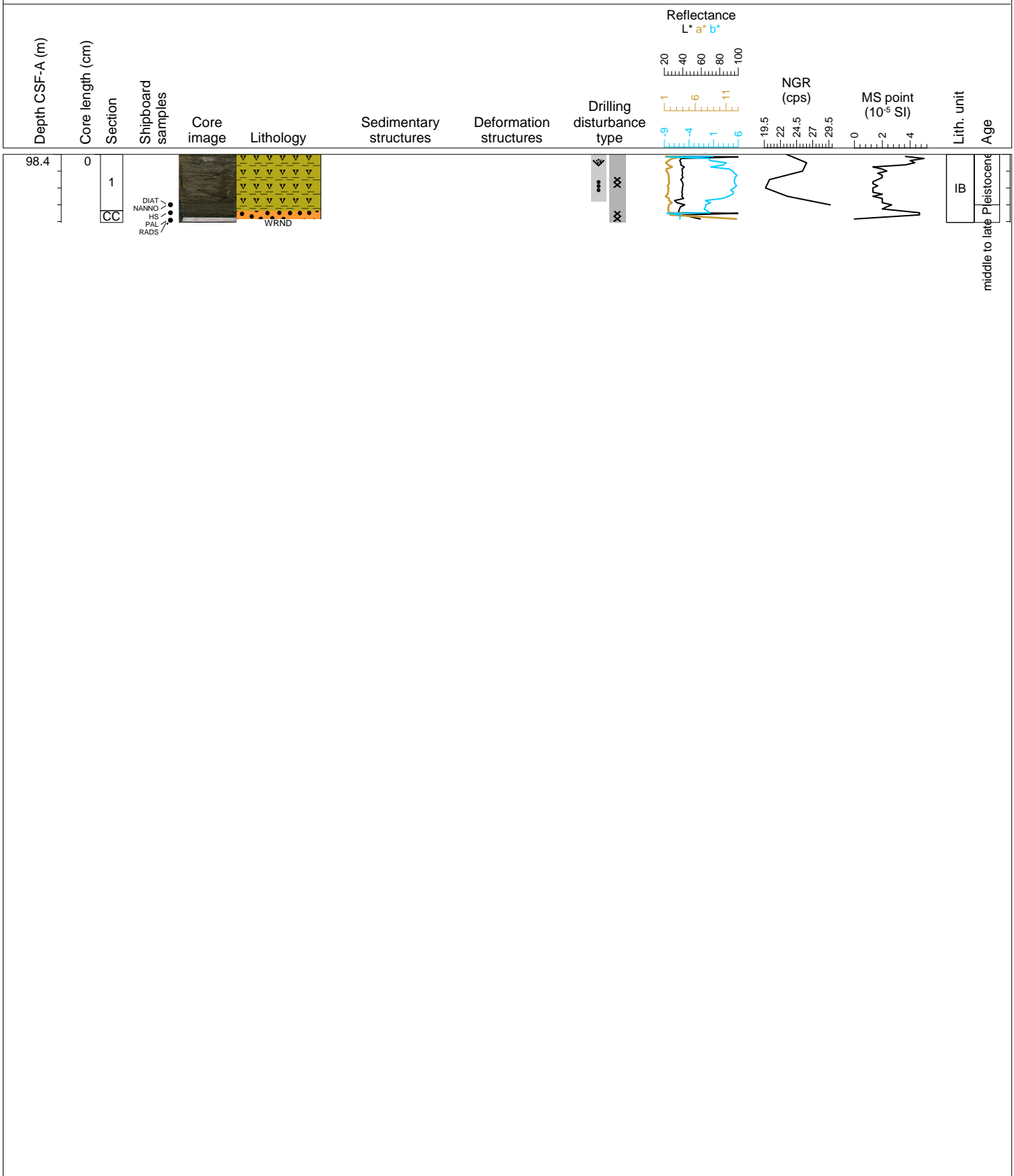
Hole 385-U1548A Core 17X, Interval 96.7-97.53 m (CSF-A)

This core consists of mainly homogeneous moderate olive brown (5Y 4/4) DIATOM-RICH NANNOFOSSIL CLAY. LIMESTONE/DOLOSTONE intervals are present at 0-16 cm in section 1. A medium dark gray (N4) SILT layer is present at 42.5-47 cm l section 1. Sediments of section 1 are highly disturbed by drilling (breccia, biscuits).



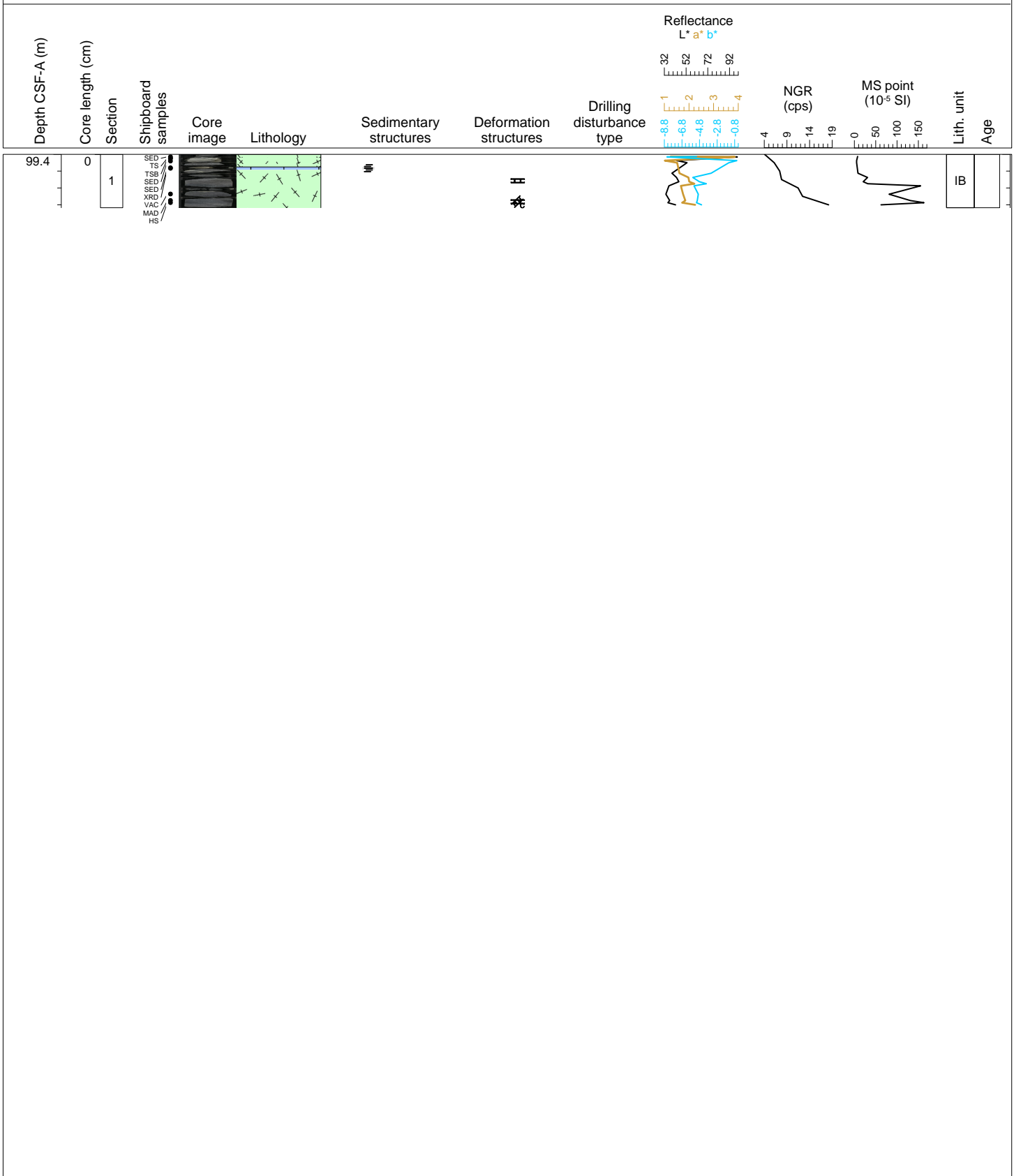
Hole 385-U1548A Core 18H, Interval 98.4-99.21 m (CSF-A)

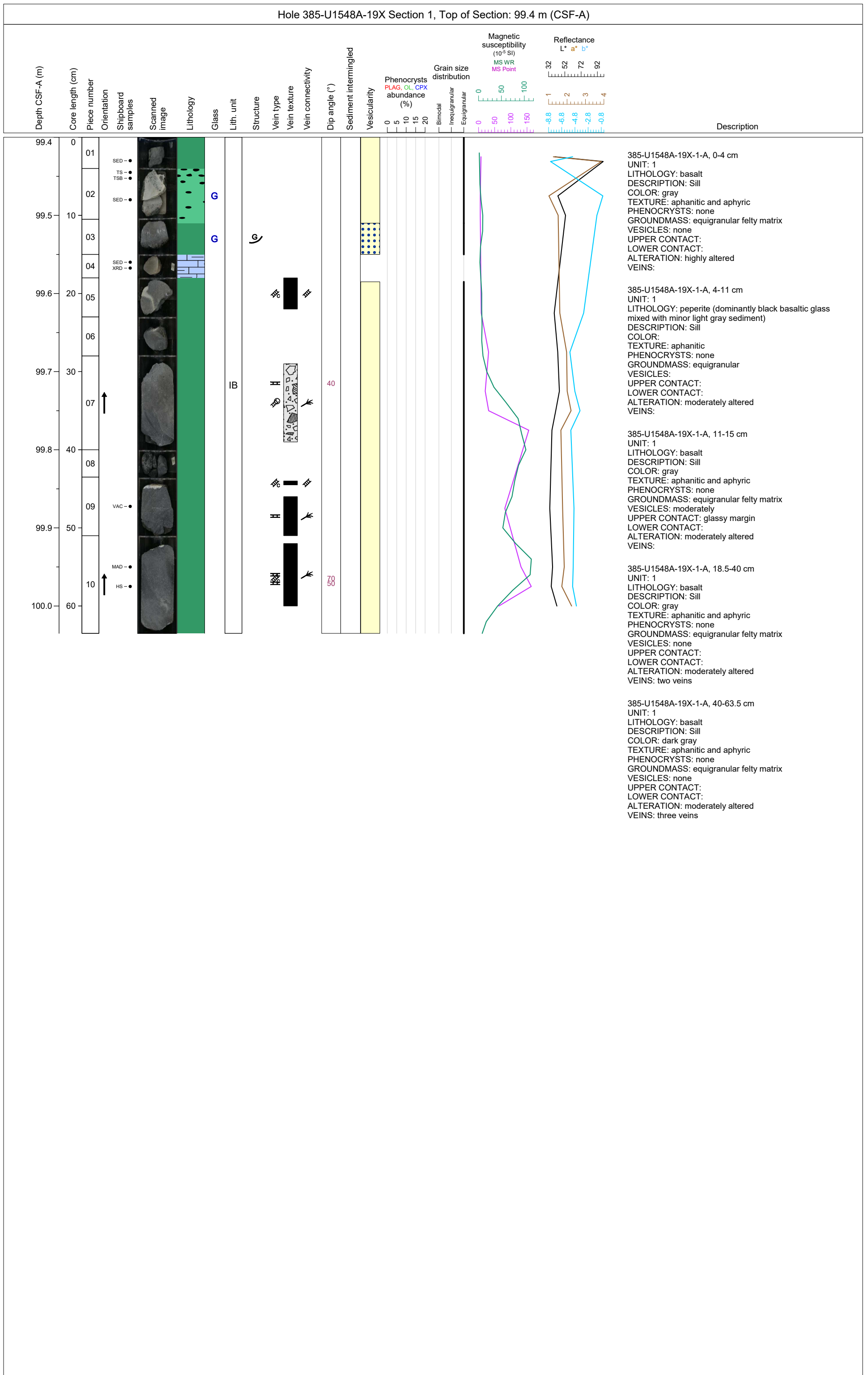
This core consists of highly disturbed soupy sediment with "fall in" including pieces of basalt.

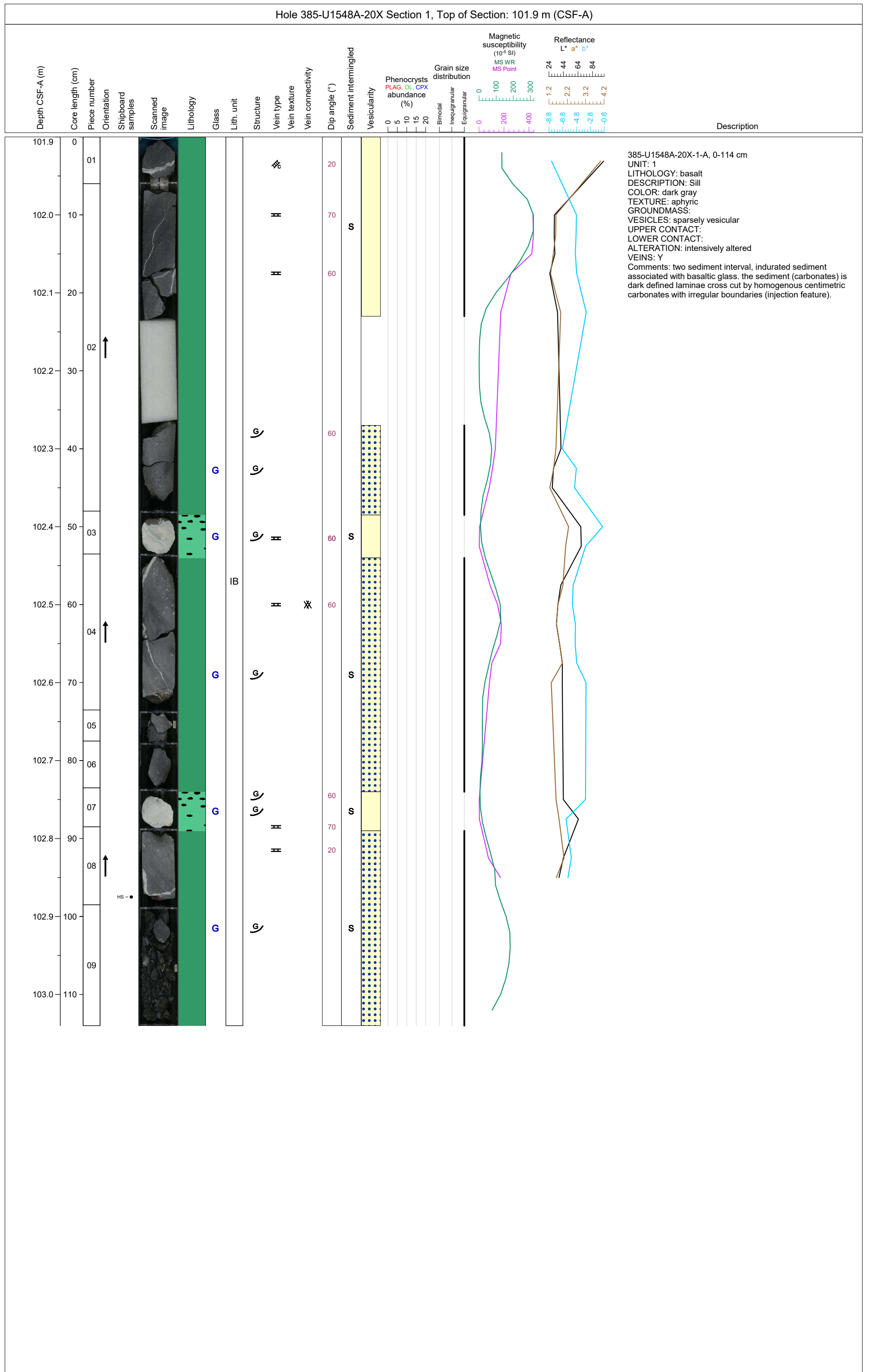


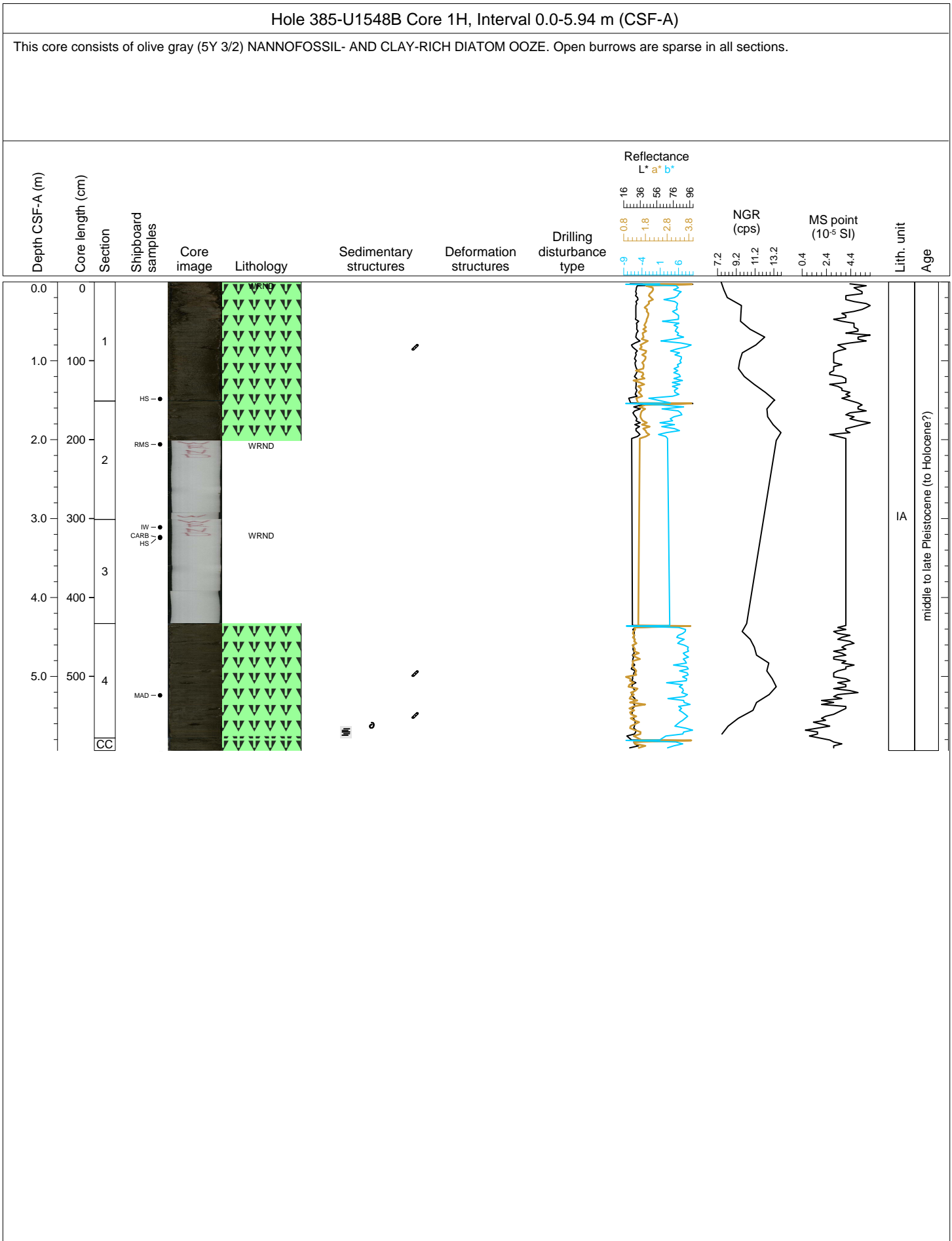
Hole 385-U1548A Core 19X, Interval 99.4-100.035 m (CSF-A)

The whole section is dominantly very fine-grained aphyric basalt with glassy margin and some intermingled LIMESTONE/DOLOSTONE fragments.



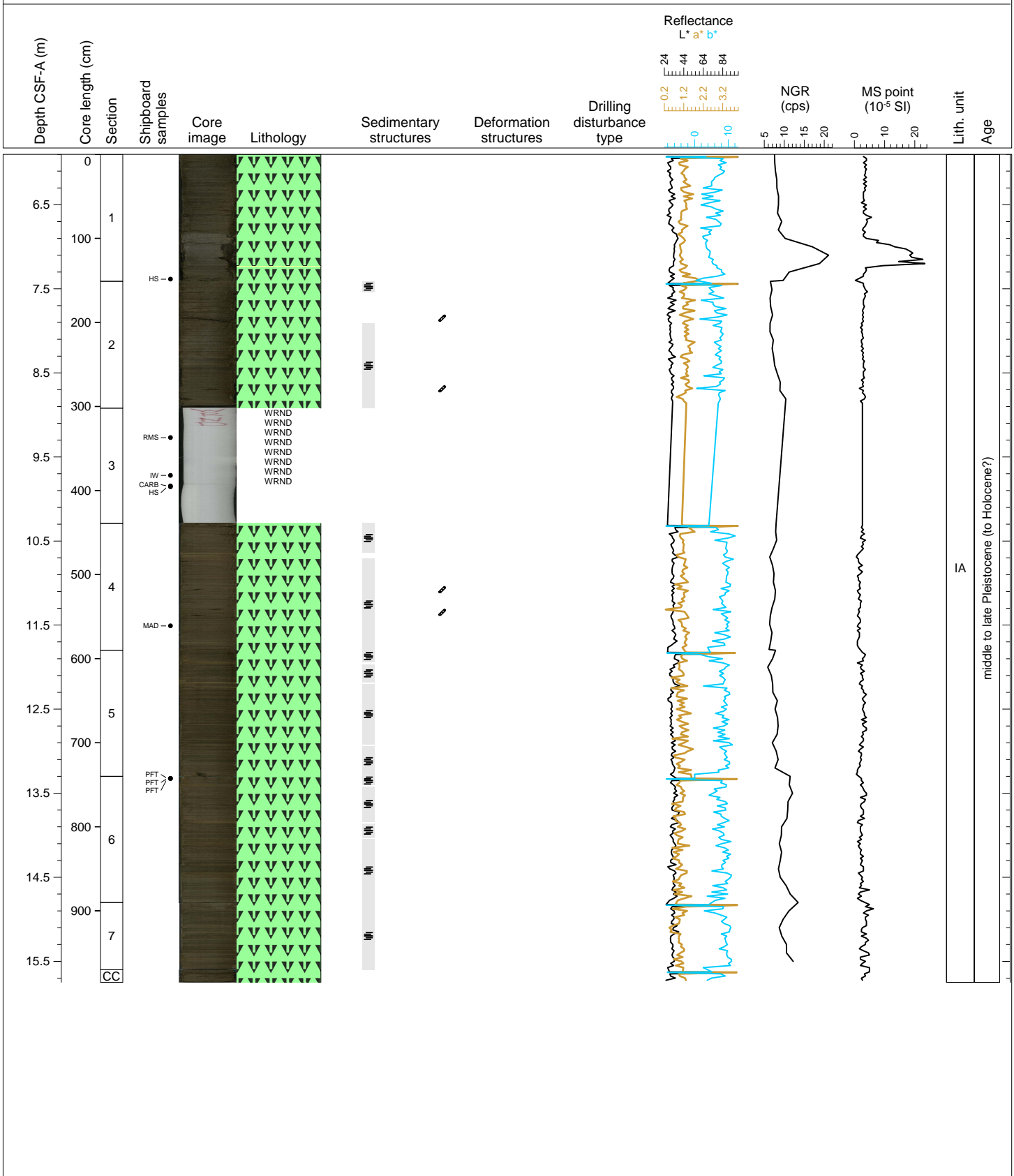






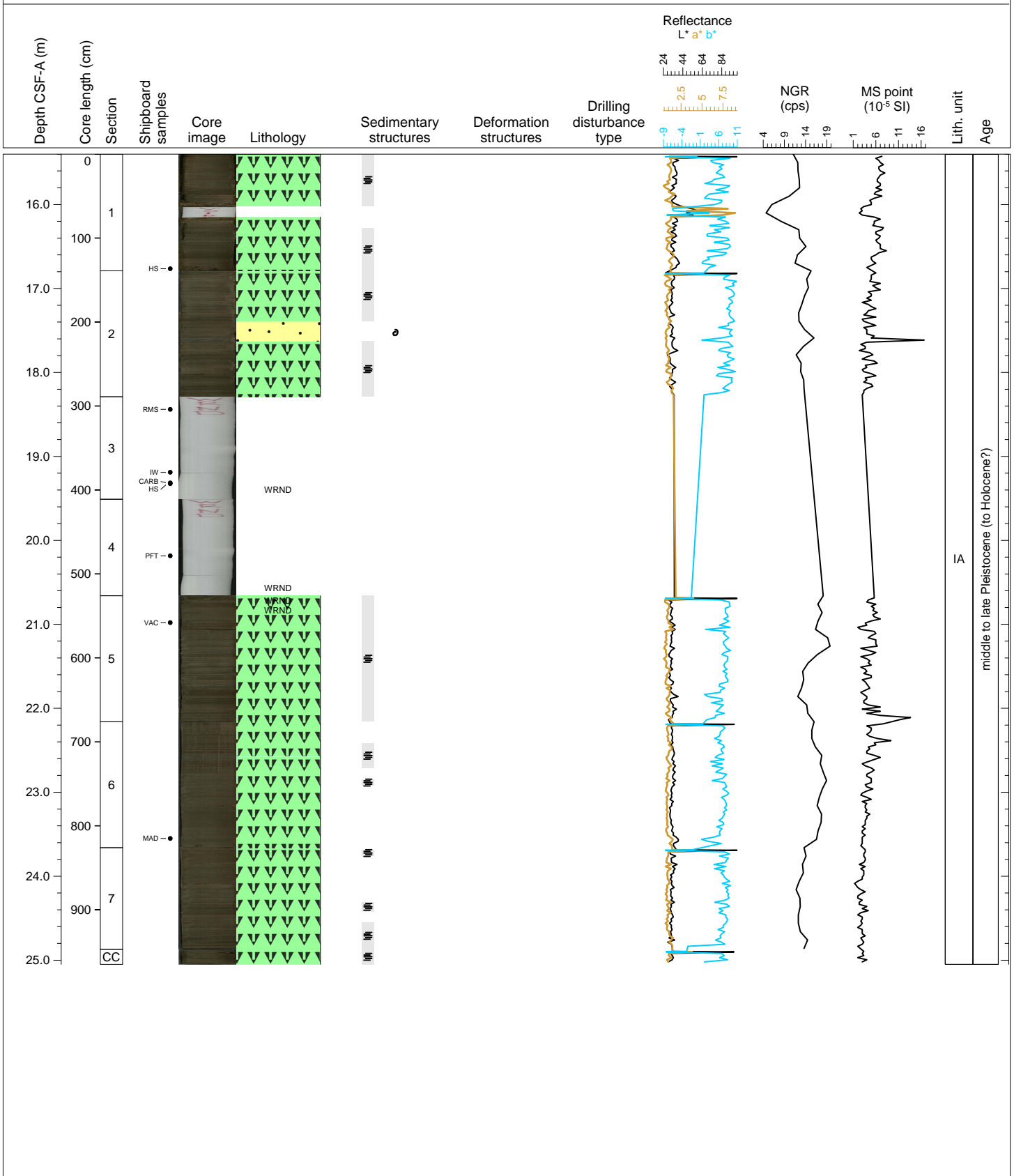
Hole 385-U1548B Core 2H, Interval 5.9-15.75 m (CSF-A)

This core consists of olive gray (5Y 3/2) NANNOFOSSIL- AND CLAY-RICH DIATOM OOZE. Open burrows are sparse in all sections. Sections 2, 4, 4 and 6 are laminated with thin lighter layers of moderate olive brown (5Y 4/4) DIATOM OOZE. A thin olive gray (5Y 4/1) SILT layer is present in section 1 at 132 cm and is overlain by a grayer layer from 94 to 132 cm.



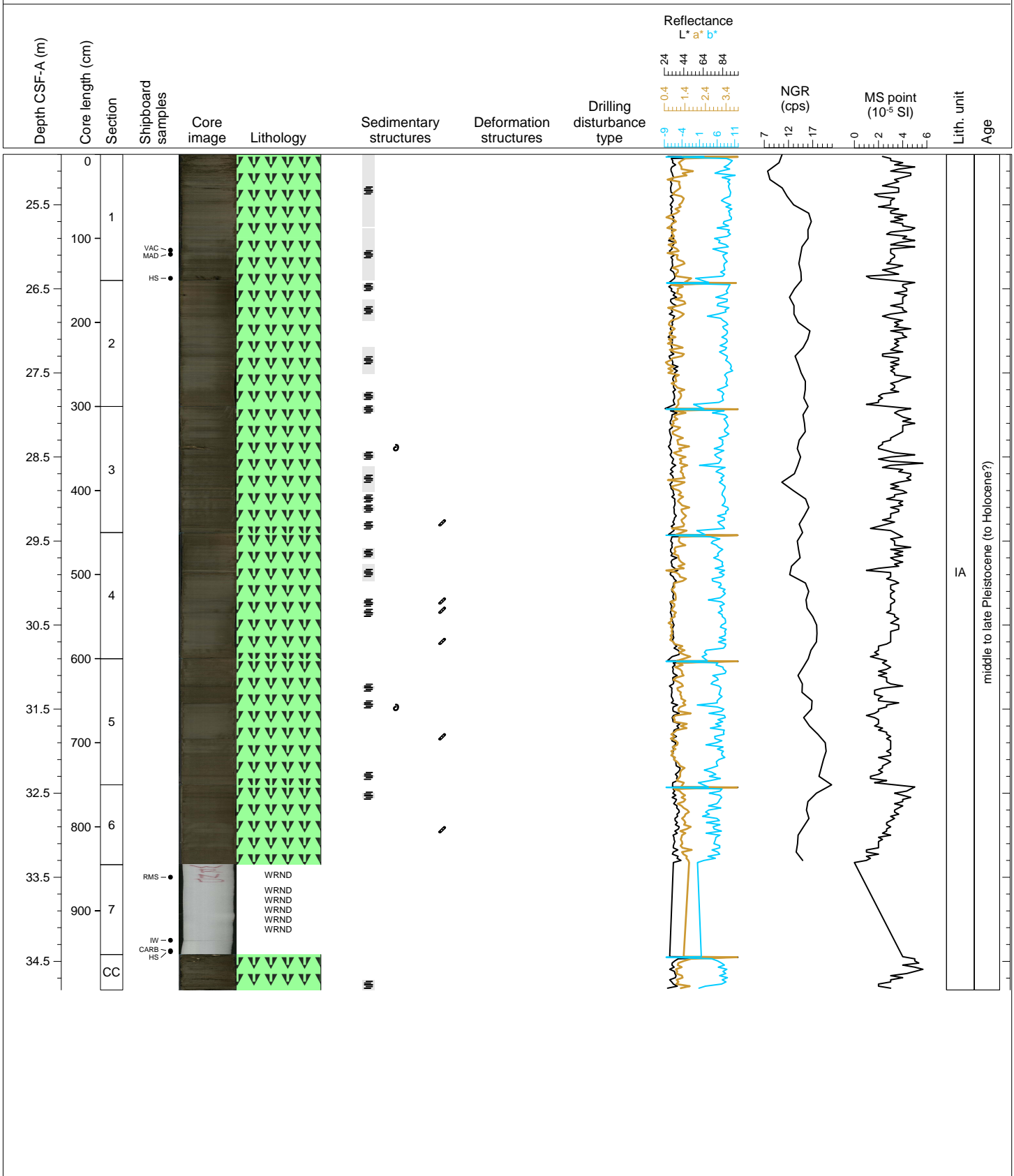
Hole 385-U1548B Core 3H, Interval 15.4-25.05 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with common laminated intervals. Lighter laminae of DIATOM OOZE are present in all sections. Gray (N4) silty intervals occur in section 1 between 80 to 85 cm and in section 6 between 41 and 43 cm.



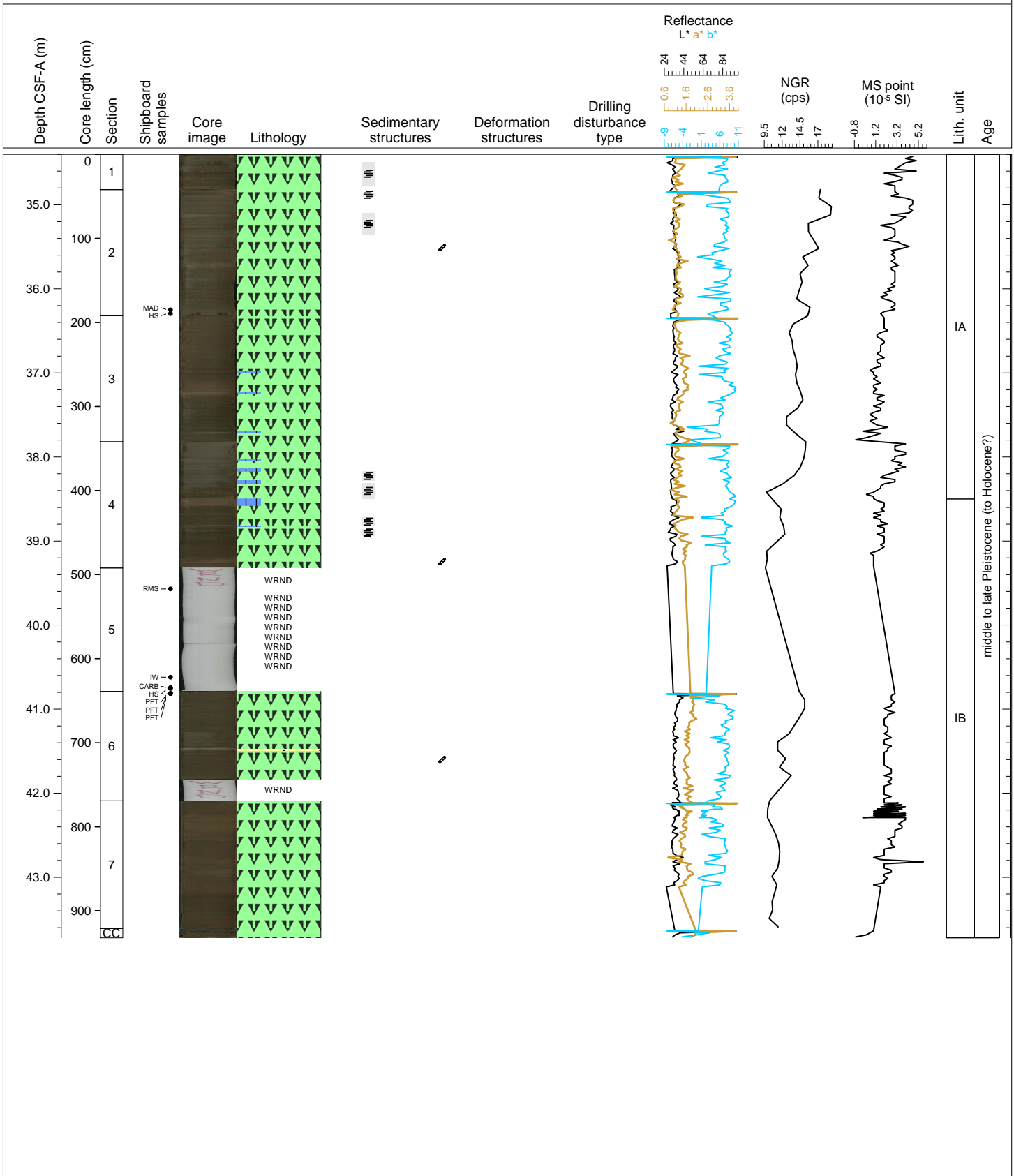
Hole 385-U1548B Core 4H, Interval 24.9-34.84 m (CSF-A)

This core consists of partially laminated olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Bioturbation (burrows) is visible in sections 3, 4 and 6. Shell fragments are present in sections 3 (46-48 cm) and 5 (58 cm).



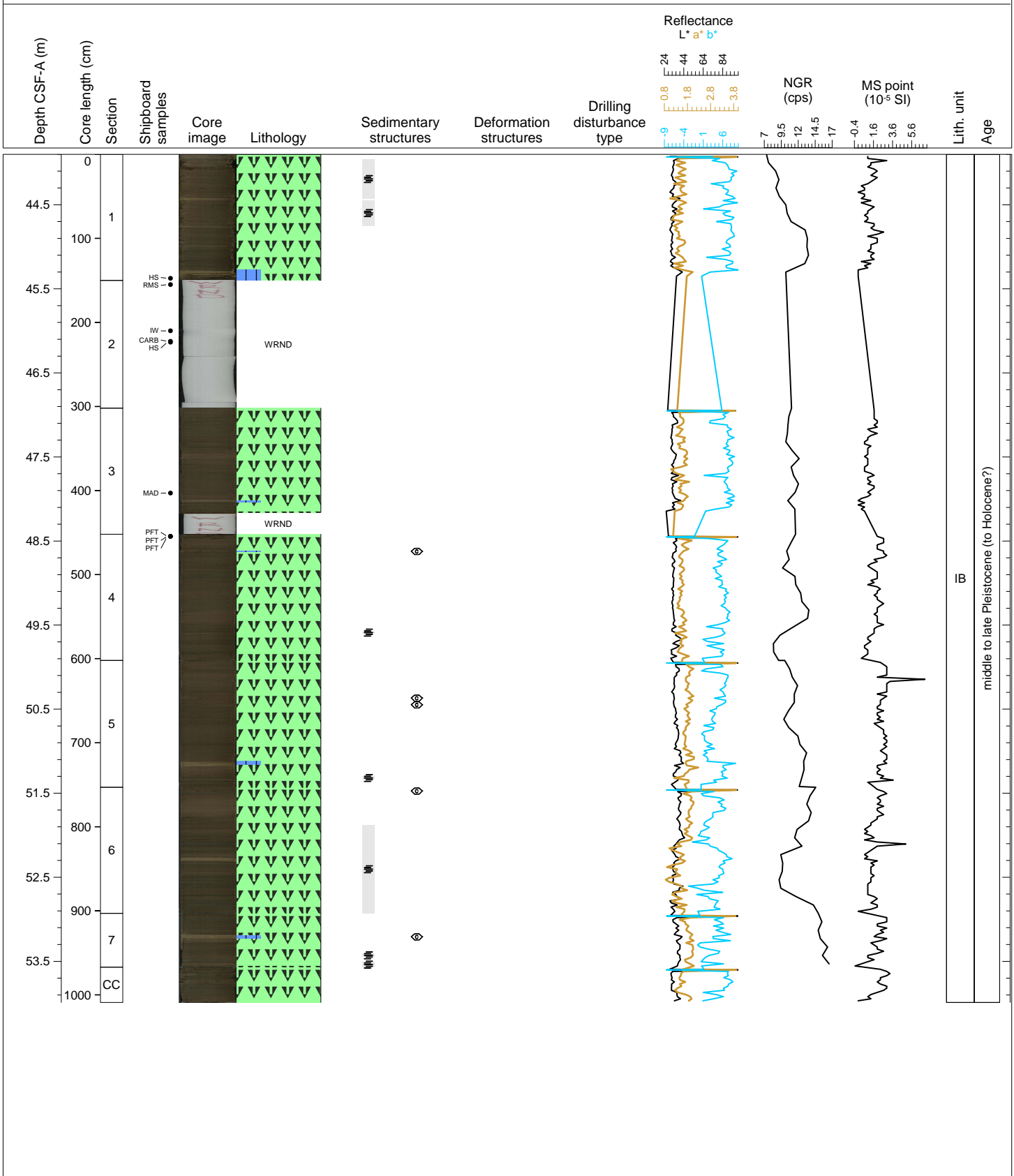
Hole 385-U1548B Core 5H, Interval 34.4-43.72 m (CSF-A)

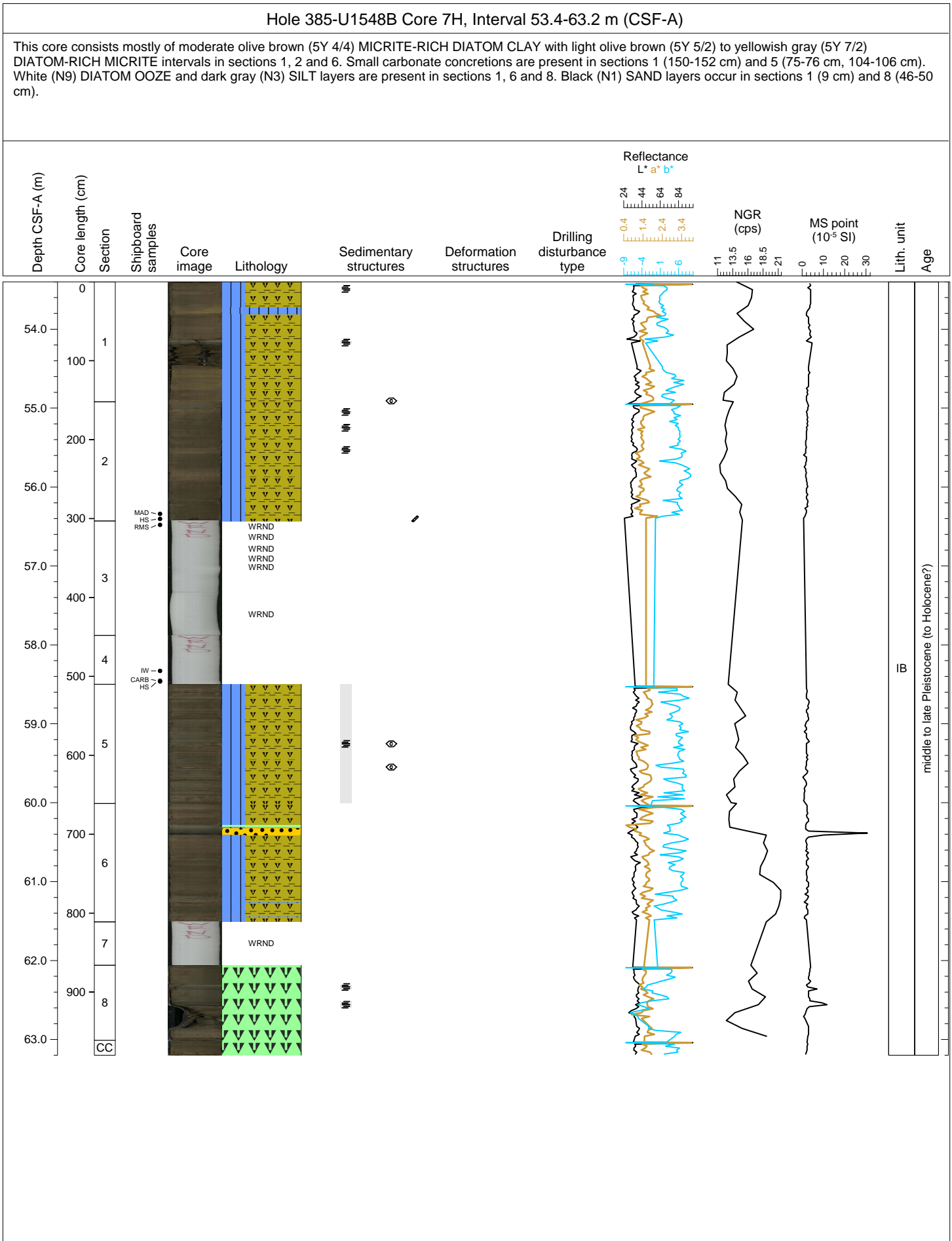
This core consists of partially laminated olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with sparse evidence of bioturbation (burrows) in sections 2, 4 and 6. In sections 3 and 4, olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE is intercalated with moderate olive brown (5Y 4/4) MICRITE-RICH DIATOM OOZE which is laminated in section 3 and thicker (intervals >1cm) in section 4. A light olive gray (5Y 5/2) DIATOM OOZE layer in section 6 is overlain by moderate gray (N4) SILT.



Hole 385-U1548B Core 6H, Interval 43.9-53.99 m (CSF-A)

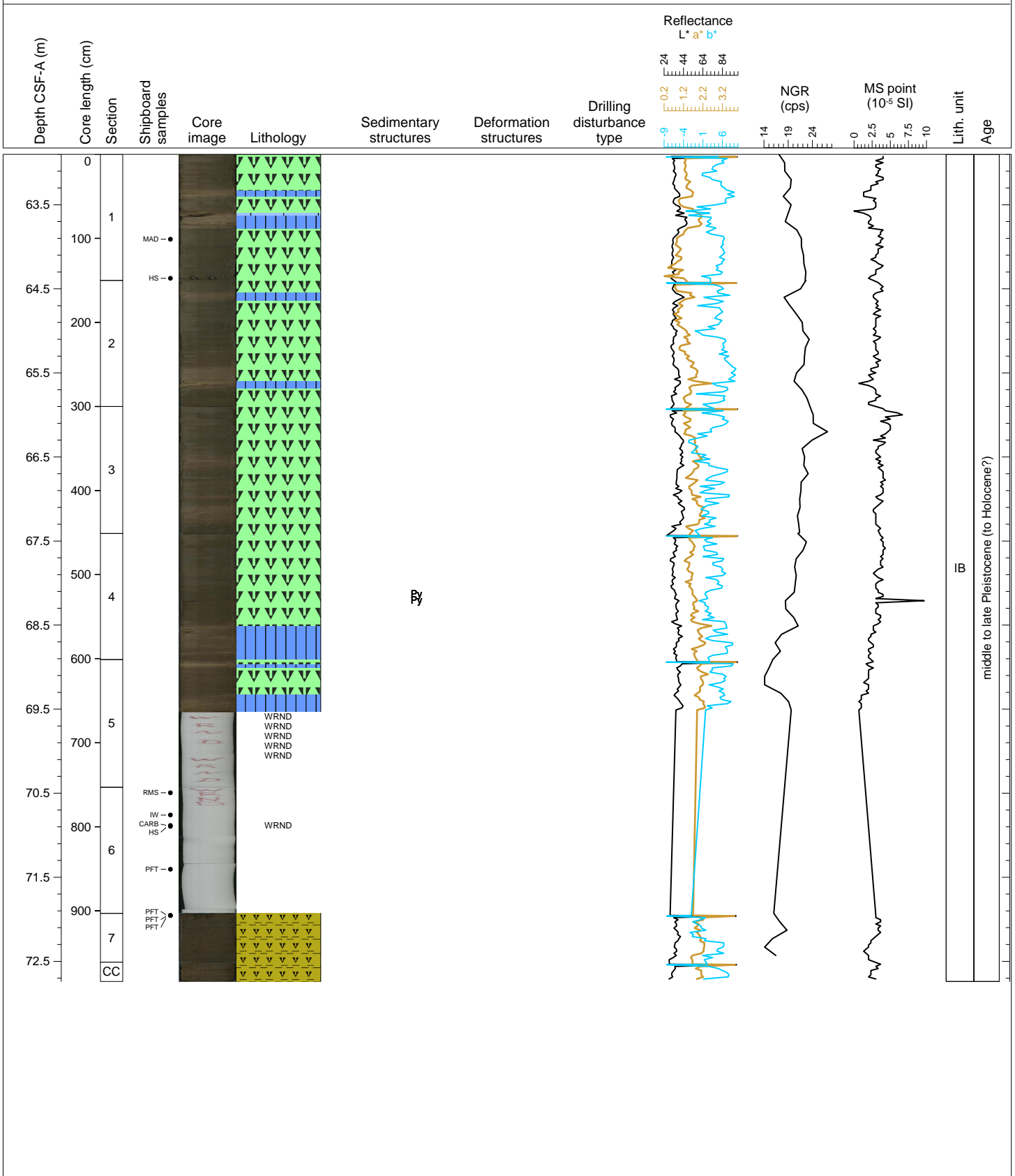
This core consists mostly of olive gray (5Y 3/2) MICRITE-BEARING CLAY-RICH DIATOM OOZE with moderate olive brown (5Y 4/4) DIATOM-RICH MICRITE intervals in sections 1, 3, 4, 5, 6 and 7. Carbonate concretions are present in sections 4, 5, 6 and 7. Light olive gray (5Y 5/2) DIATOM OOZE layers are present in sections 1 and 2. Lamination mostly occurs in sections 1, 5, 6 and 7. Dark (N1) SILT layers are present at 142 cm in section 5, at 67-69 cm in section 6.





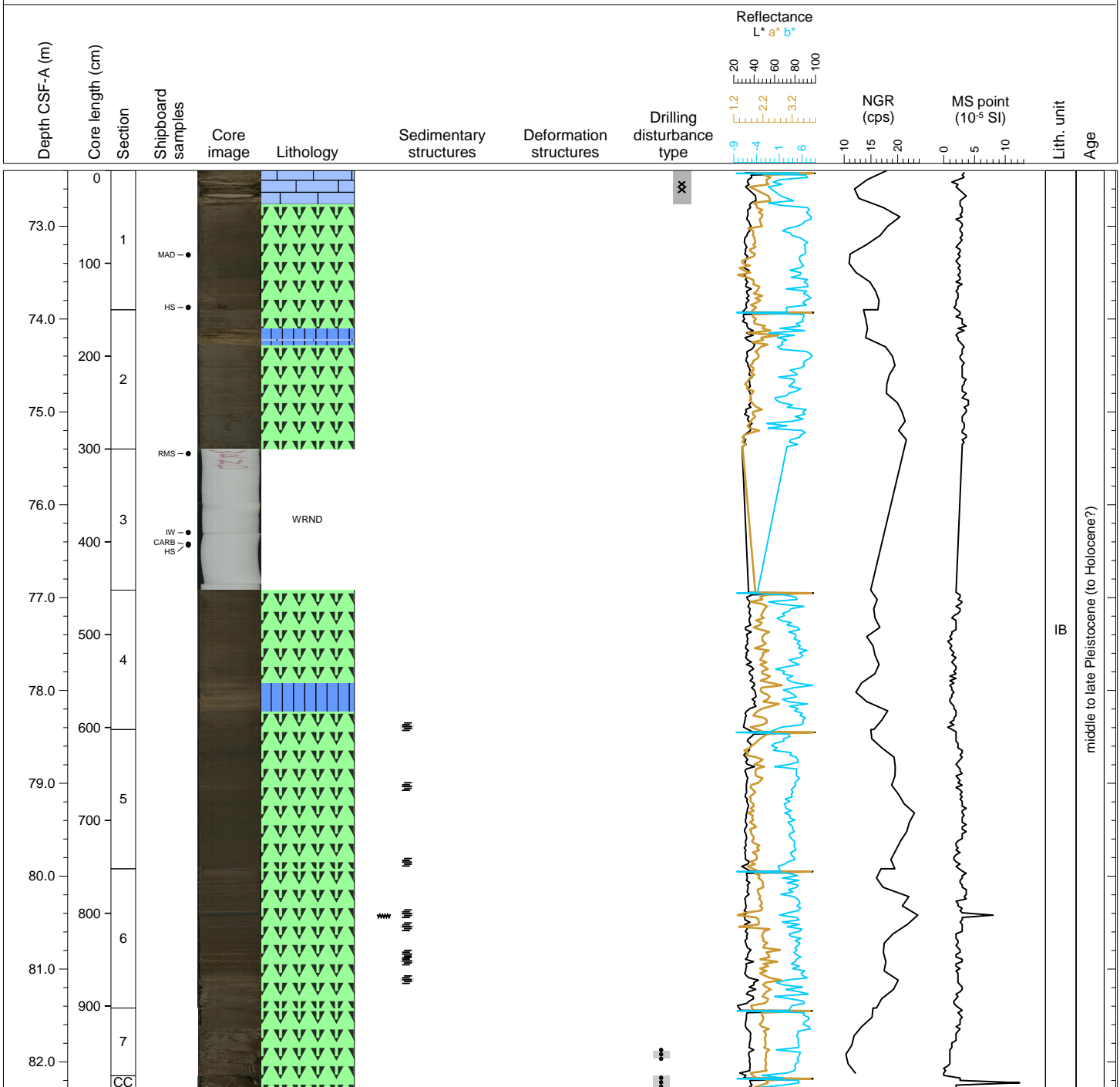
Hole 385-U1548B Core 8H, Interval 62.9-72.74 m (CSF-A)

This core consists mostly of olive gray (5Y 3/2) MICRITE-BEARING CLAY-RICH DIATOM OOZE and DIATOM CLAY. Dusky yellow (5Y 6/4) DIATOM-RICH MICRITE layers and patches are present in sections 1 (43-50 cm, 73-88 cm), 2 (14-24 cm, 66 cm, 86 cm, 119-128 cm), 3 (18-19 cm, 107 cm, 124-126 cm, 137 cm), 4 (110-149 cm) and 5 (5-9 cm, 41-62 cm). A dusky yellow (5Y 6/4) LIMESTONE/DOLOSTONE occurs at 69-73 cm in section 1. Black sulfide patches are present at 72-74 cm and at 80-81 cm in section 4.



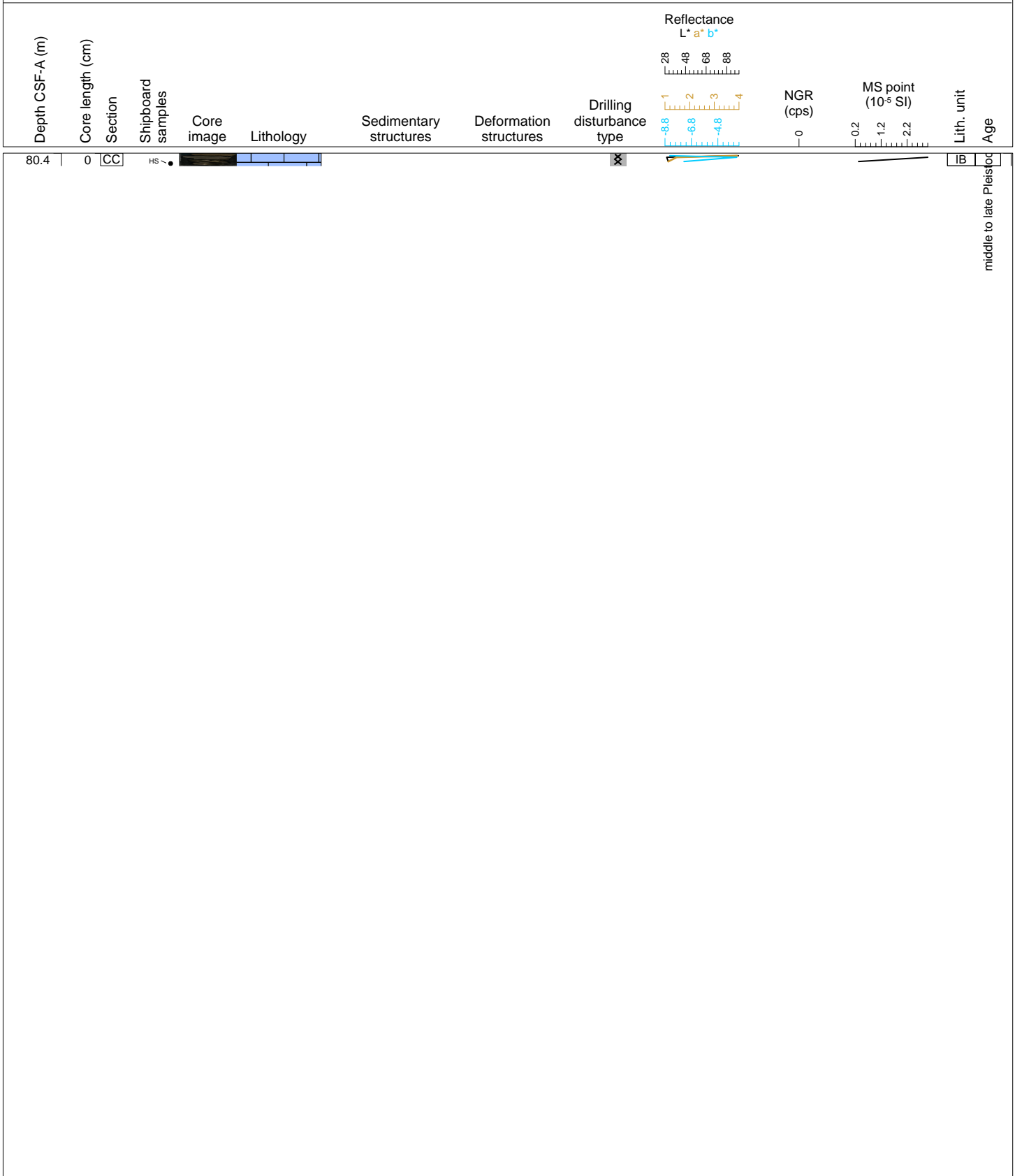
Hole 385-U1548B Core 9H, Interval 72.4-82.29 m (CSF-A)

This core consists mostly of olive gray (5Y 3/2) MICRITE BEARING CLAY-RICH DIATOM OOZE with moderate olive brown (5Y 4/4) to yellowish gray (5Y 7/2) DIATOM-RICH MICRITE intervals in sections 2 (20-31 cm, 33-38 cm), 4 (100-130 cm) and 6 (92 cm, 98-101 cm, 117-122 cm). Yellowish gray (5Y 7/2) DIATOM-RICH MICRITE patches occur in sections 1, 2 and 4. Dusky yellow (5Y 6/4) LIMESTONES/DOLOSTONES occur at 0-36 cm in section 1 and at 31-33 cm in section 2. White (N9) DIATOM OOZE and dark gray (N3) SILT layers are present in section 6.



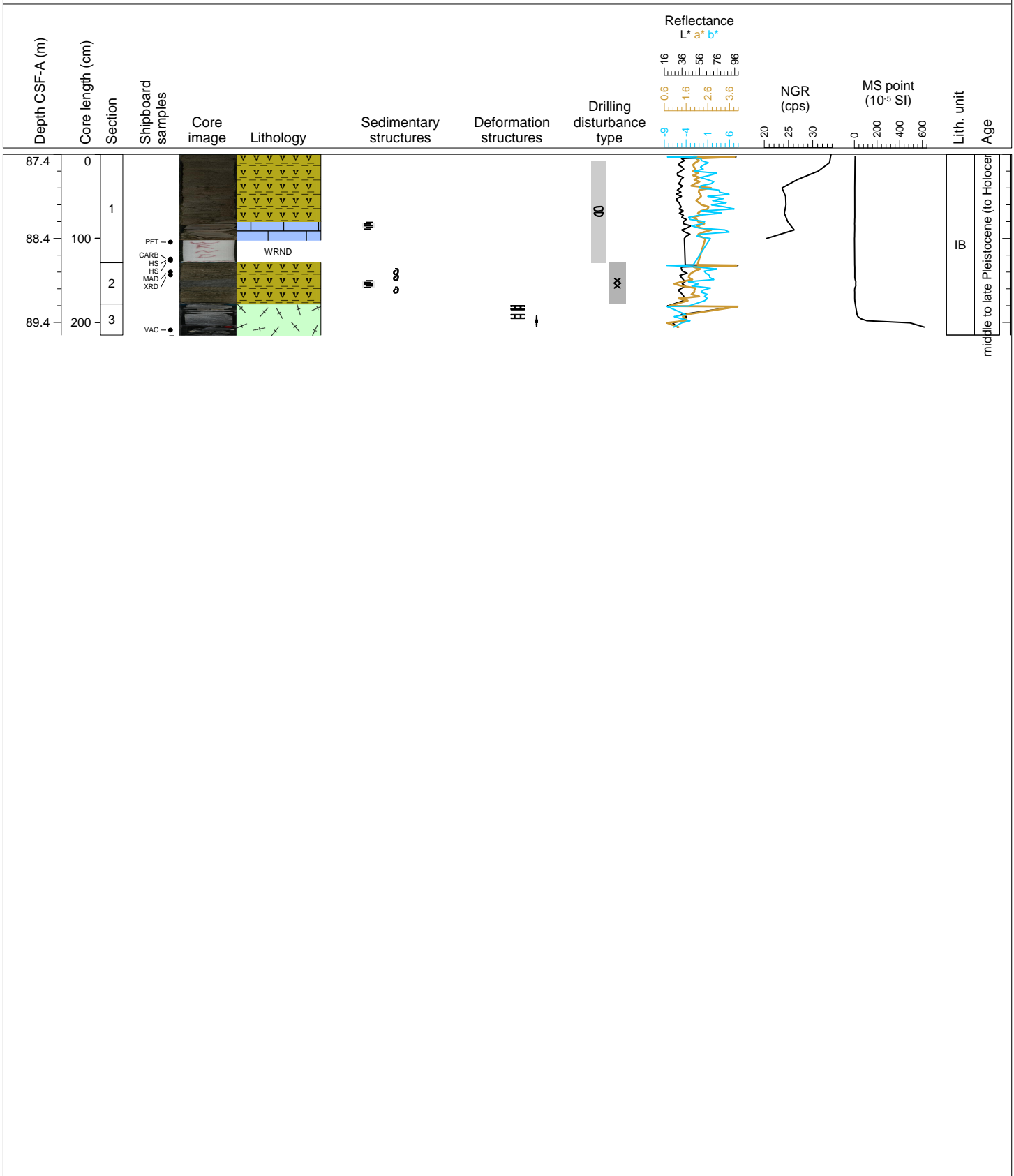
Hole 385-U1548B Core 10X, Interval 80.4-80.55 m (CSF-A)

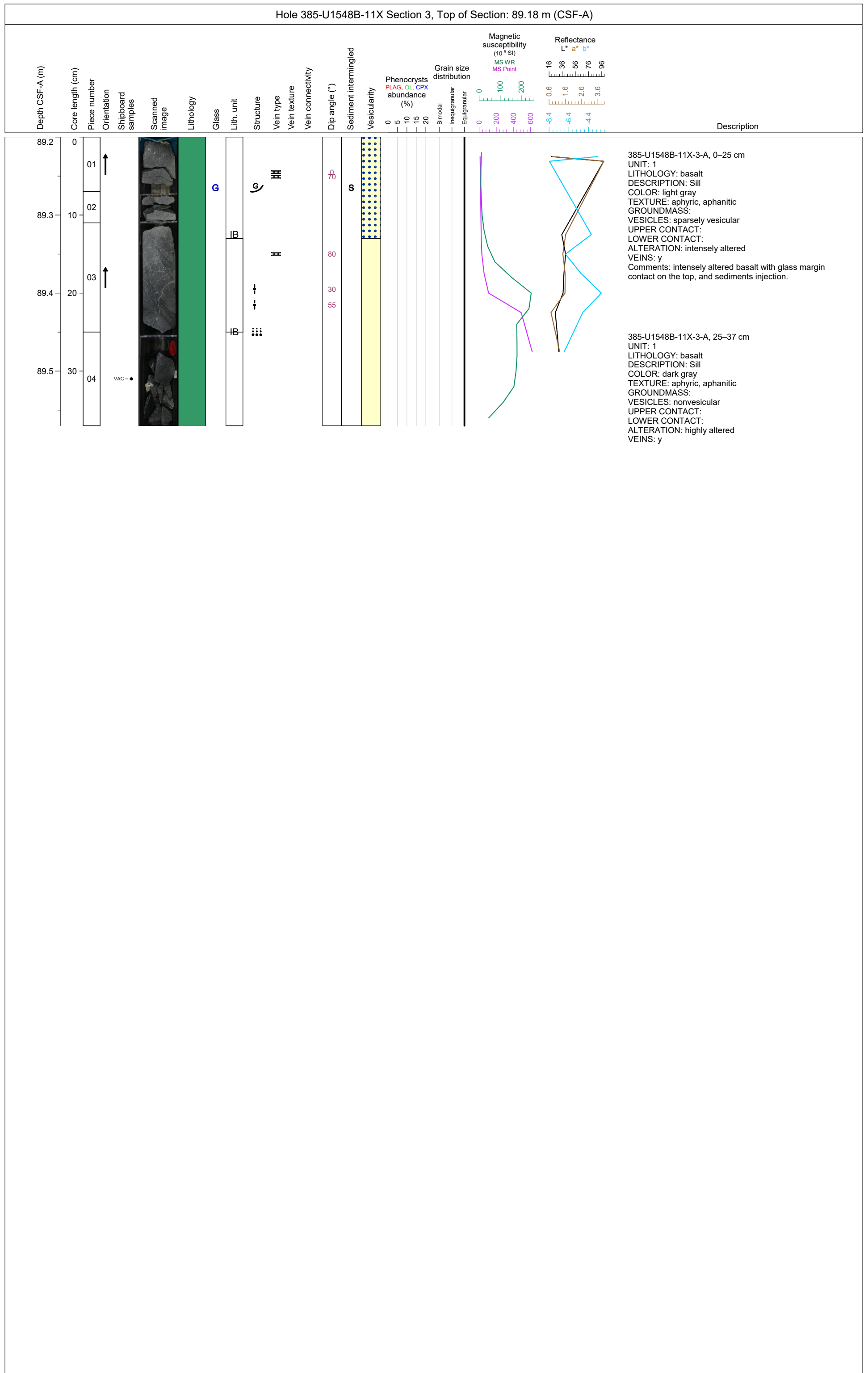
This core consists of moderate olive brown (5Y 4/4) LIMESTONE/DOLOSTONE fragments created by drilling.



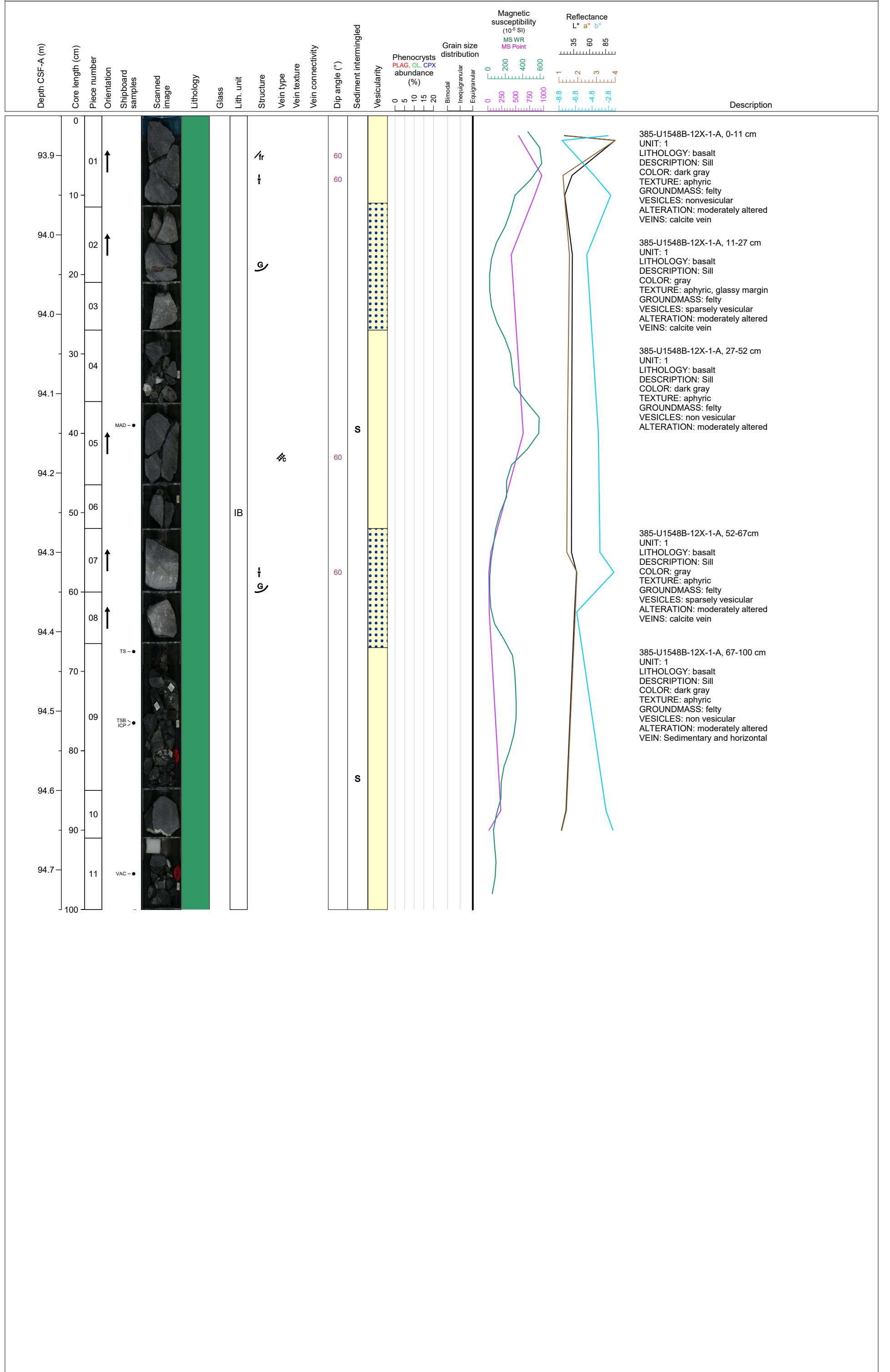
Hole 385-U1548B Core 11X, Interval 87.4-89.55 m (CSF-A)

This core consists of mainly moderate olive brown (5Y 4/4) to olive gray (5Y 3/2) MICRITE-BEARING DIATOM CLAY. Moderate olive brown (5Y 4/4) LIMESTONE/DOLOSTONE with darker lamination is present at 80-102 cm in section 1. A medium dark gray (N4) SILT layer is present at 21-30 cm in section 2. Several shell fragments are also present throughout section 2.



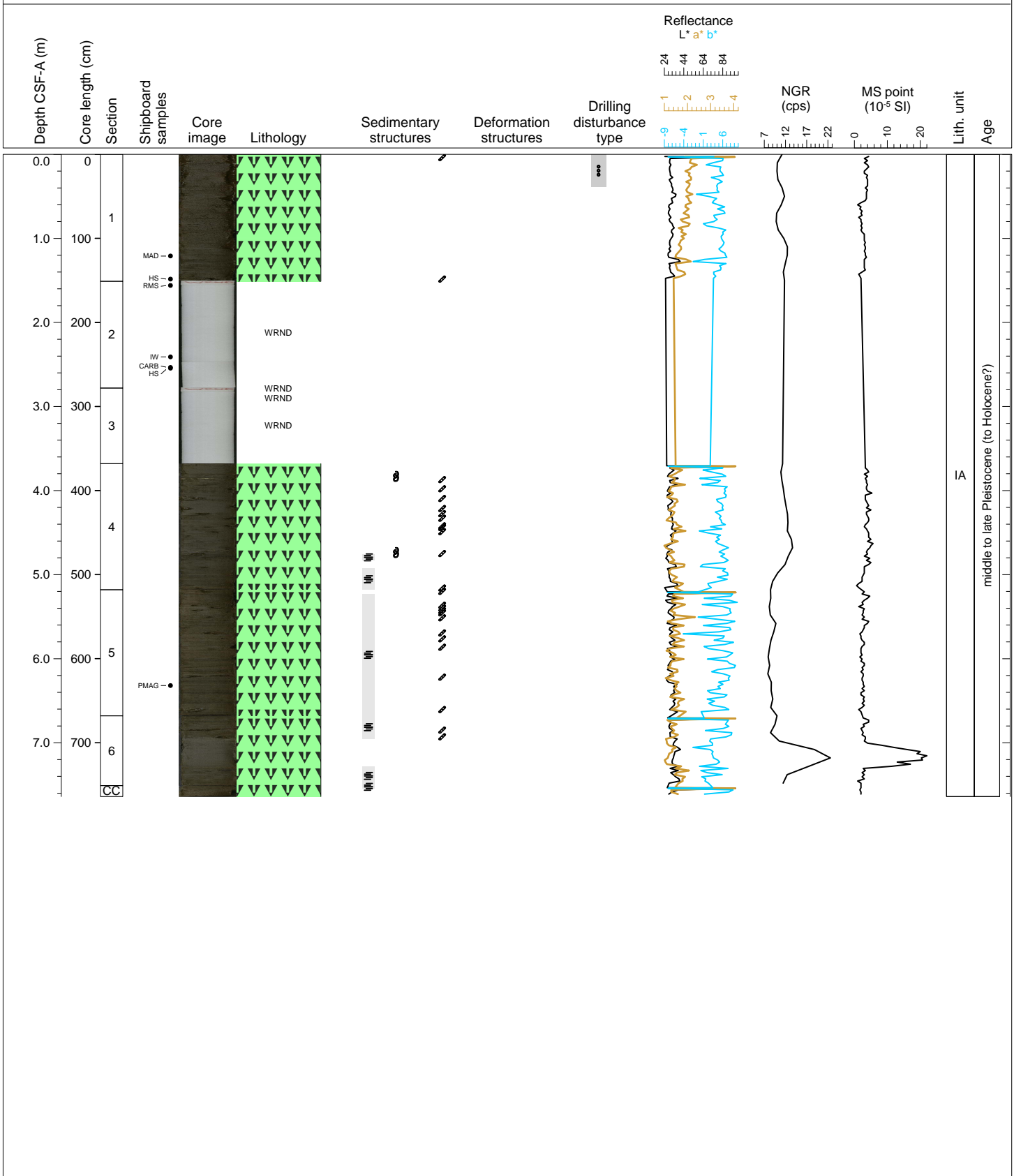


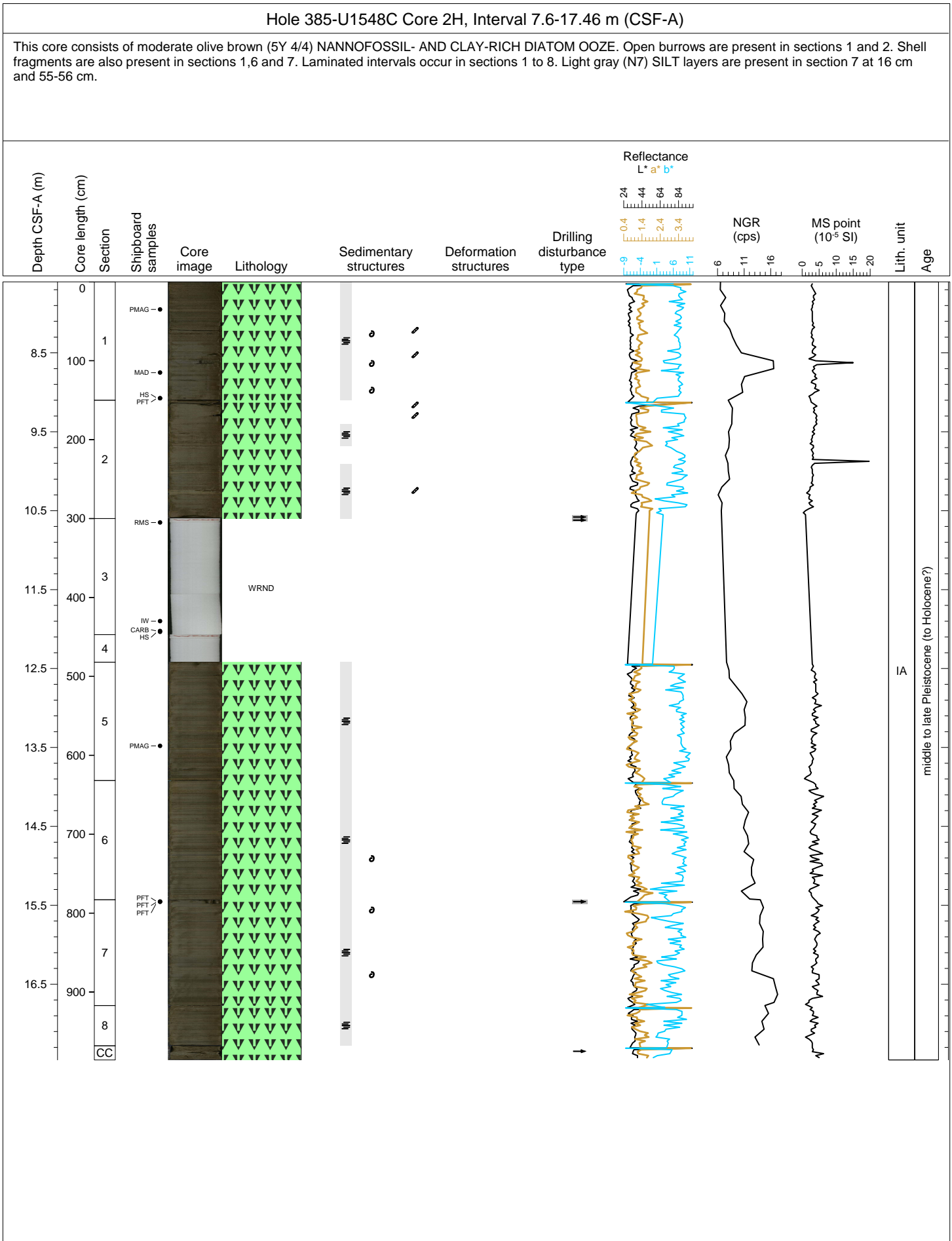
Hole 385-U1548B-12X Section 1, Top of Section: 93.8 m (CSF-A)



Hole 385-U1548C Core 1H, Interval 0.0-7.64 m (CSF-A)

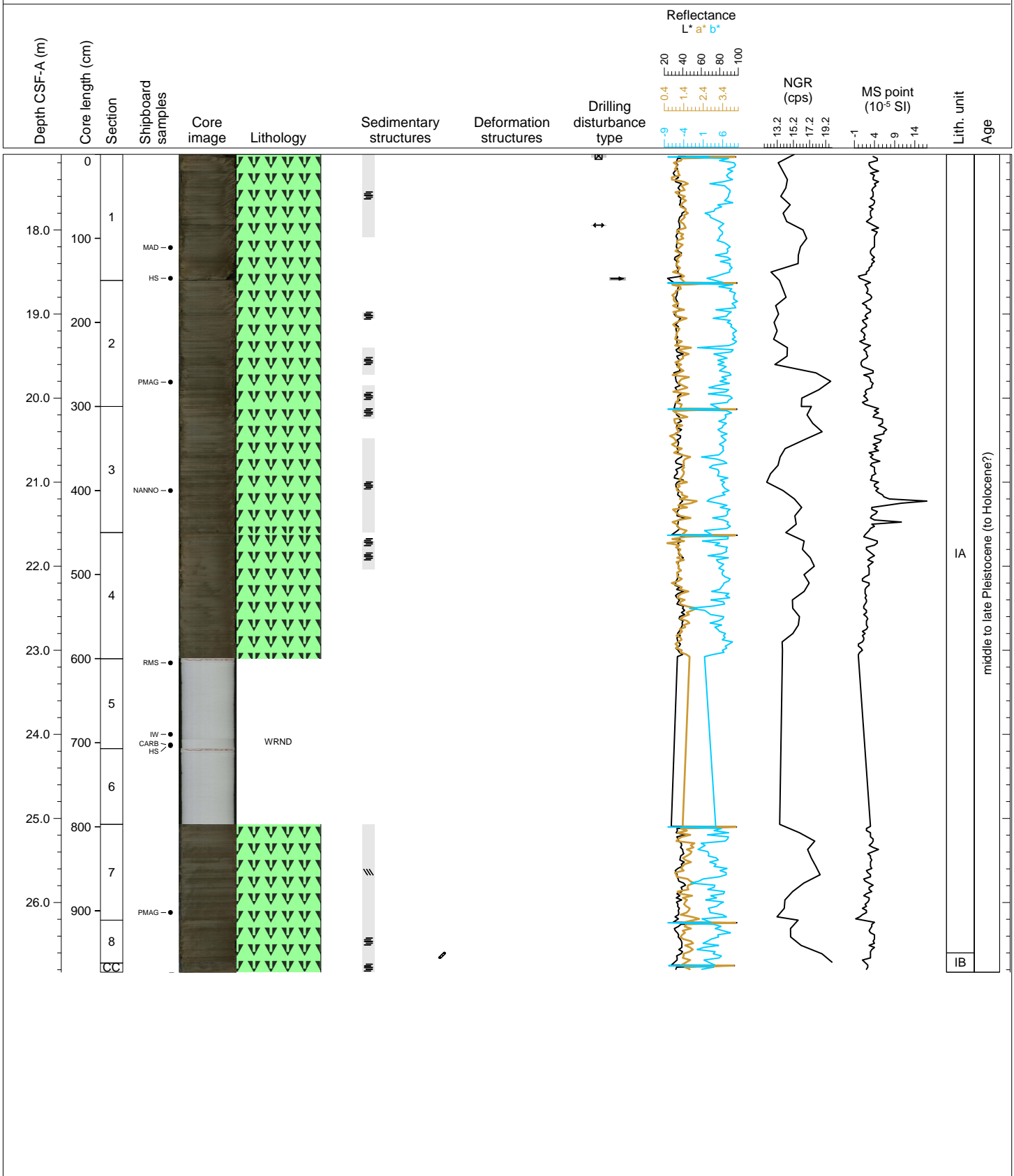
This core consists of homogeneous moderate olive brown (5Y 4/4) NANNO-BEARING CLAY-RICH DIATOM OOZE. Laminated intervals are present in sections 4, 5, 6 and CC. The top 39 cm of section 1 are highly disturbed by drilling (soupy). Open burrows are present in sections 1 to 6. Shell fragments are also present in sections 4 and 5.





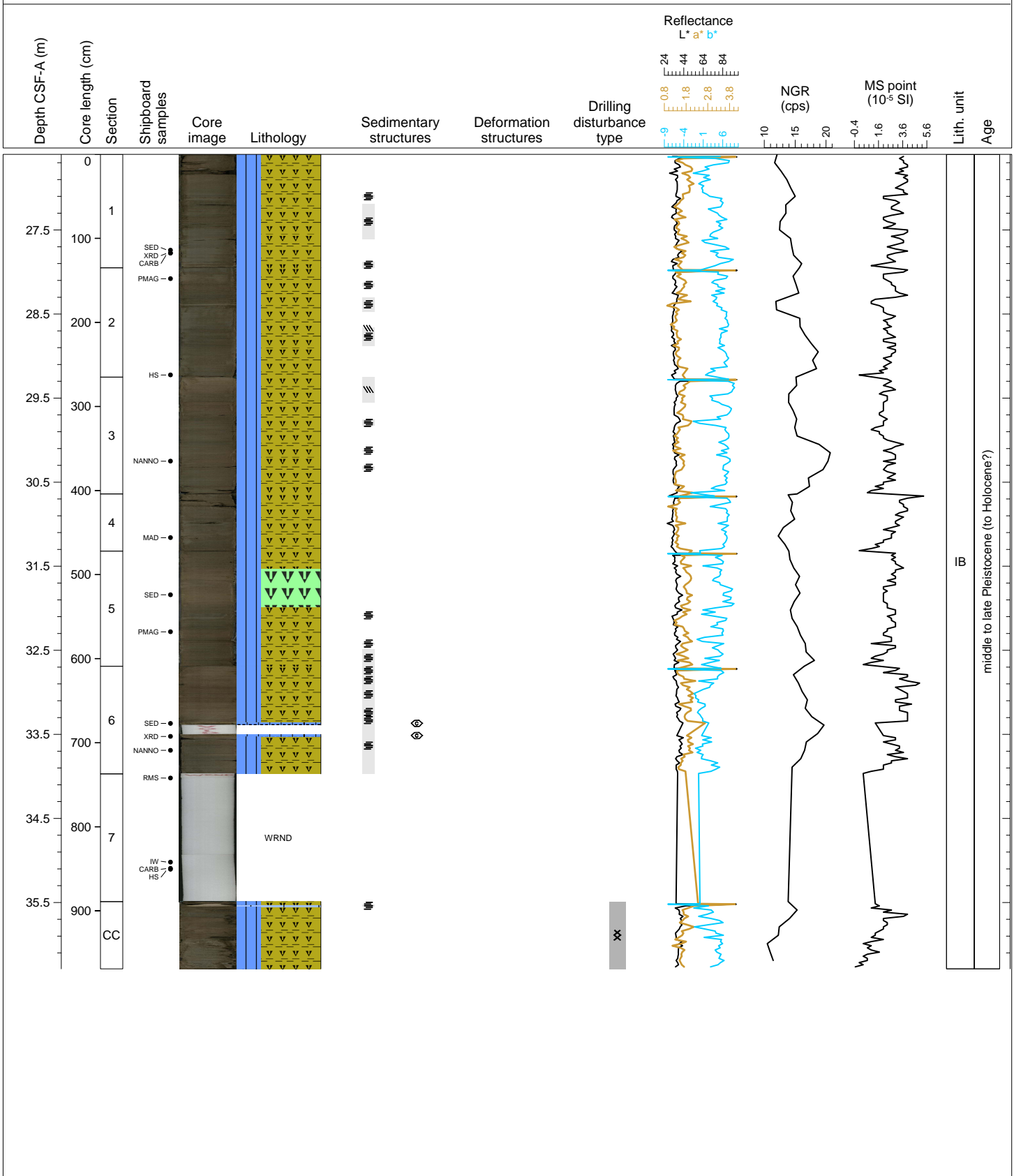
Hole 385-U1548C Core 3H, Interval 17.1-26.83 m (CSF-A)

This core consists of laminated olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Slightly tilted laminae are present in sections 7 and 8. Gray SILT laminae occur in sections 4 at 10-13 cm and 7 at 28-30 cm.



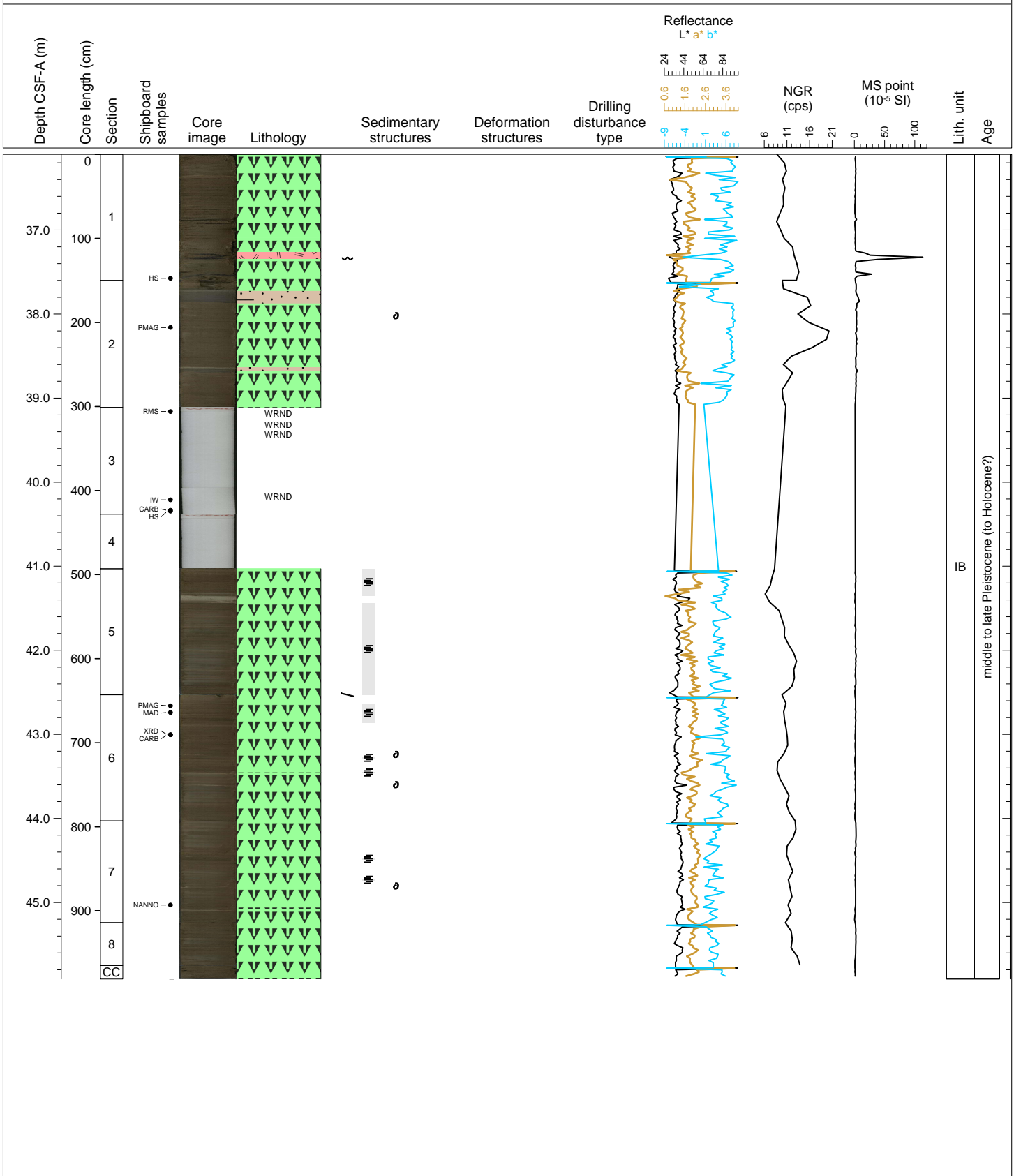
Hole 385-U1548C Core 4H, Interval 26.6-36.29 m (CSF-A)

This core consists of homogenous olive gray (5Y 3/2) MICRITE-RICH DIATOM CLAY with laminated intervals. Tilted laminae can be found in section 2 at 71 cm and in the upper part of section 3 above 50 cm. Folded laminae are also present in section 6 between 87 and 92 cm. In section 5, a moderate olive brown (5Y 4/4) interval of MICRITE-RICH DIATOM OOZE is present (21-66 cm). In section 6, a moderate olive brown DIATOM-MICRITE (5Y 4/4) interval is present (66-84) with a carbonate concretion. A LIMESTONE/DOLOSTONE fragment occurs on top of the CC which is highly brecciated by drilling.



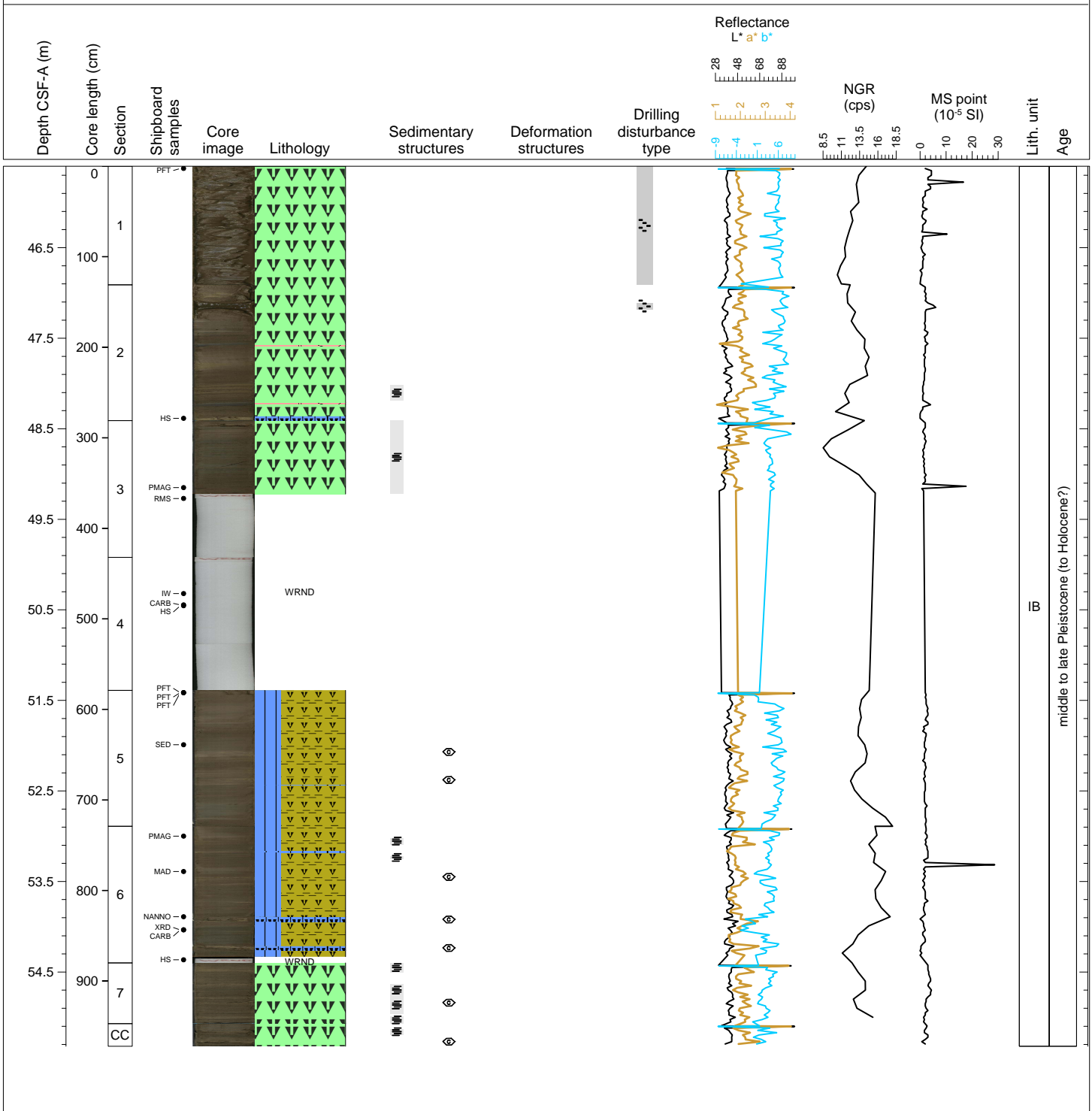
Hole 385-U1548C Core 5H, Interval 36.1-45.91 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with alternating homogenous and laminated intervals. Some light olive gray (5Y 5/2) DIATOM OOZE intervals are more than 1 cm thick. Sparse shells are present in sections 2, 6 and 7. In section 1, deformed ASH layers are present at 116 cm and 144 cm. In section 2, two grayer layers of DIATOM-RICH SILTY CLAY (5Y 4/1) are present with a DIATOM OOZE (5Y 5/2) lamina on top (10-28 cm and 102-108 cm) of each. Section 5, which is composed of laminated CLAY-RICH DIATOM OOZE (5Y 3/2), displays small faults and tilted laminae.



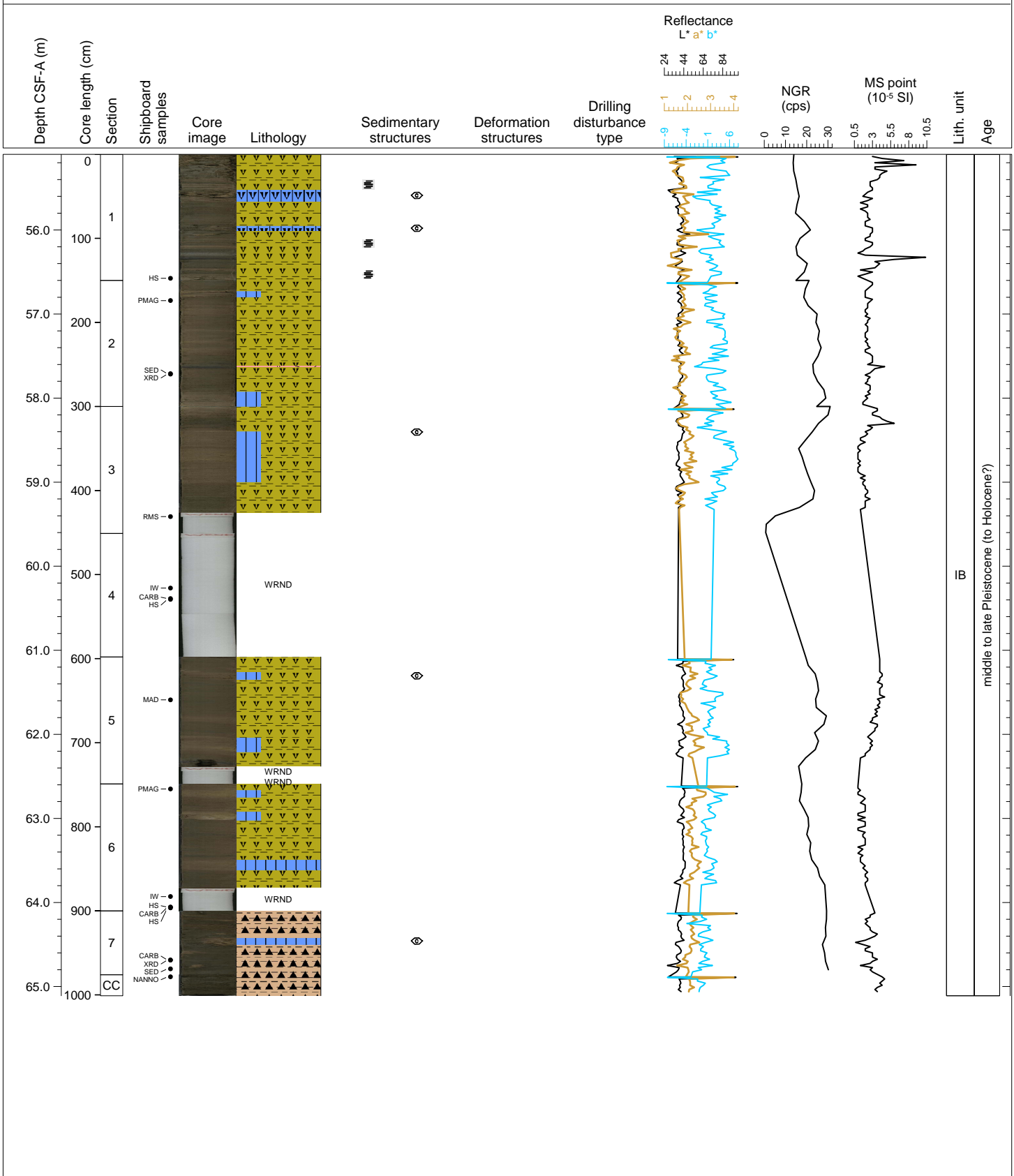
Hole 385-U1548C Core 6H, Interval 45.6-55.32 m (CSF-A)

This core consists of olive gray (5Y 3/2) micrite-bearing CLAY-RICH DIATOM OOZE and moderate olive brown (5Y 4/4) MICRITE-RICH DIATOM CLAY with laminated intervals in sections 1, 3, 6, 7 and CC. In section 2, medium light gray (N6) ASH laminae are present at 54, 68 and 134 cm, and DIATOM OOZE laminae also occur at 52, 66, 128cm. Lighter intervals or patches of DIATOM MICRITE are present from section 5 to CC and these are associated with carbonate concretions.

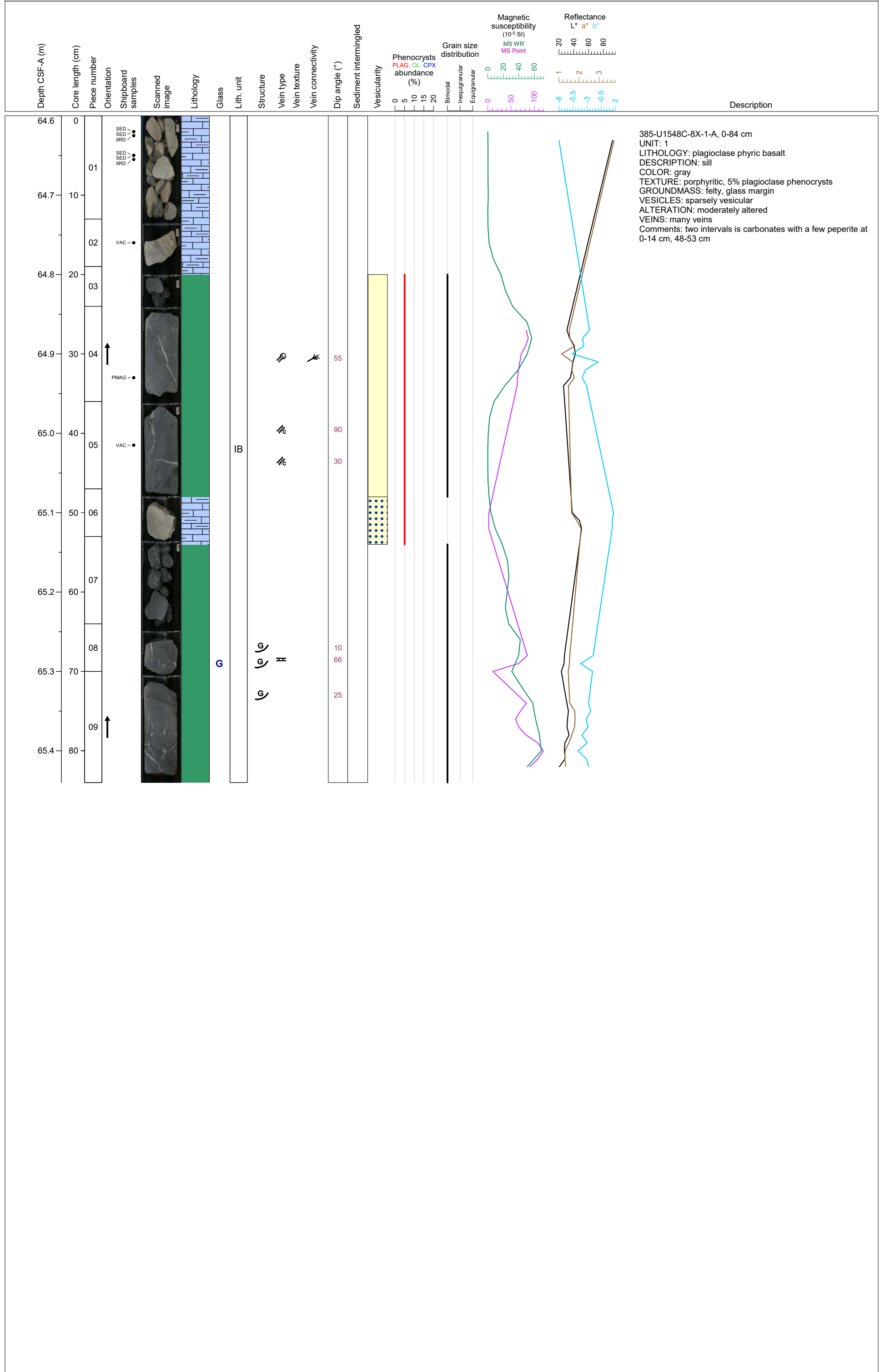


Hole 385-U1548C Core 7H, Interval 55.1-65.11 m (CSF-A)

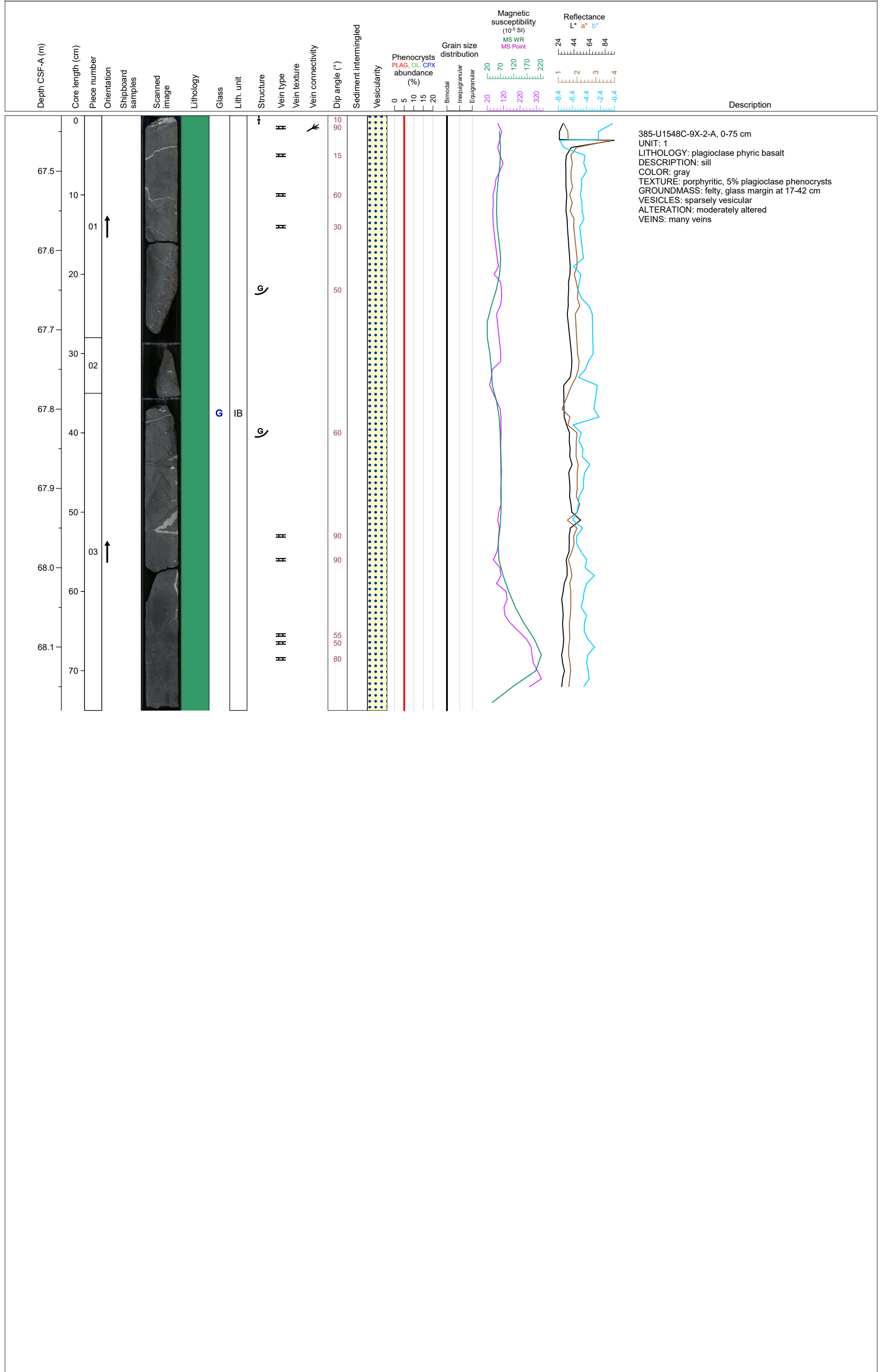
This core consists of olive gray (5Y 4/1) DIATOM CLAY with laminated intervals in section 1 and with intercalations of moderate olive brown (5Y 4/4) MICRITE-RICH DIATOM CLAY with carbonate concretions in sections 1 (48 cm, 90 cm), 3 (30 cm), 6 (38 cm) and 7 (36 cm). In sections 7 and CC, the main lithology is olive gray (5Y 3/2) SILICEOUS CLAY (no diatoms) with patches of moderate olive brown (5Y 4/4) MICRITE and concretions.



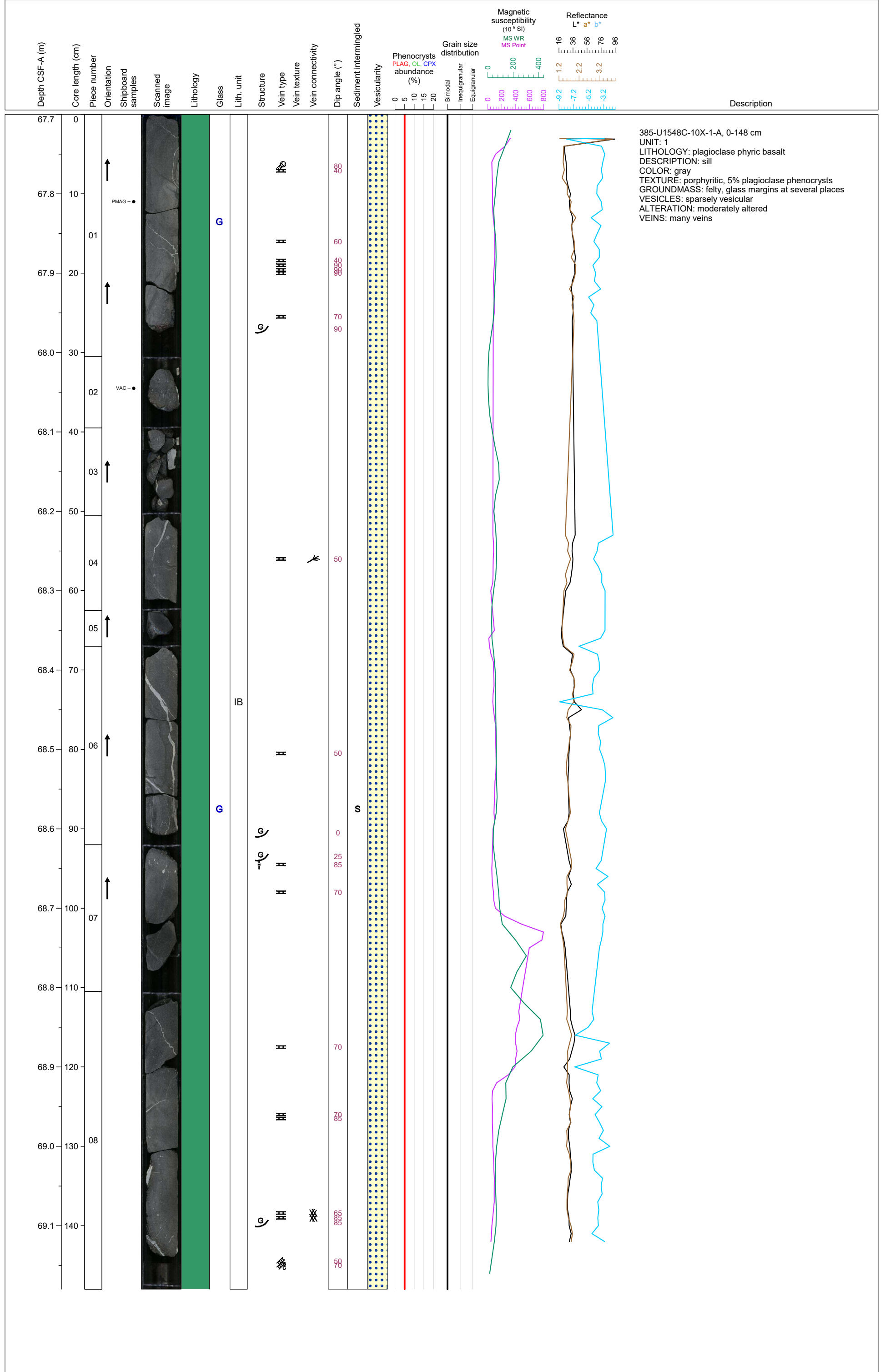
Hole 385-U1548C-8X Section 1, Top of Section: 64.6 m (CSF-A)



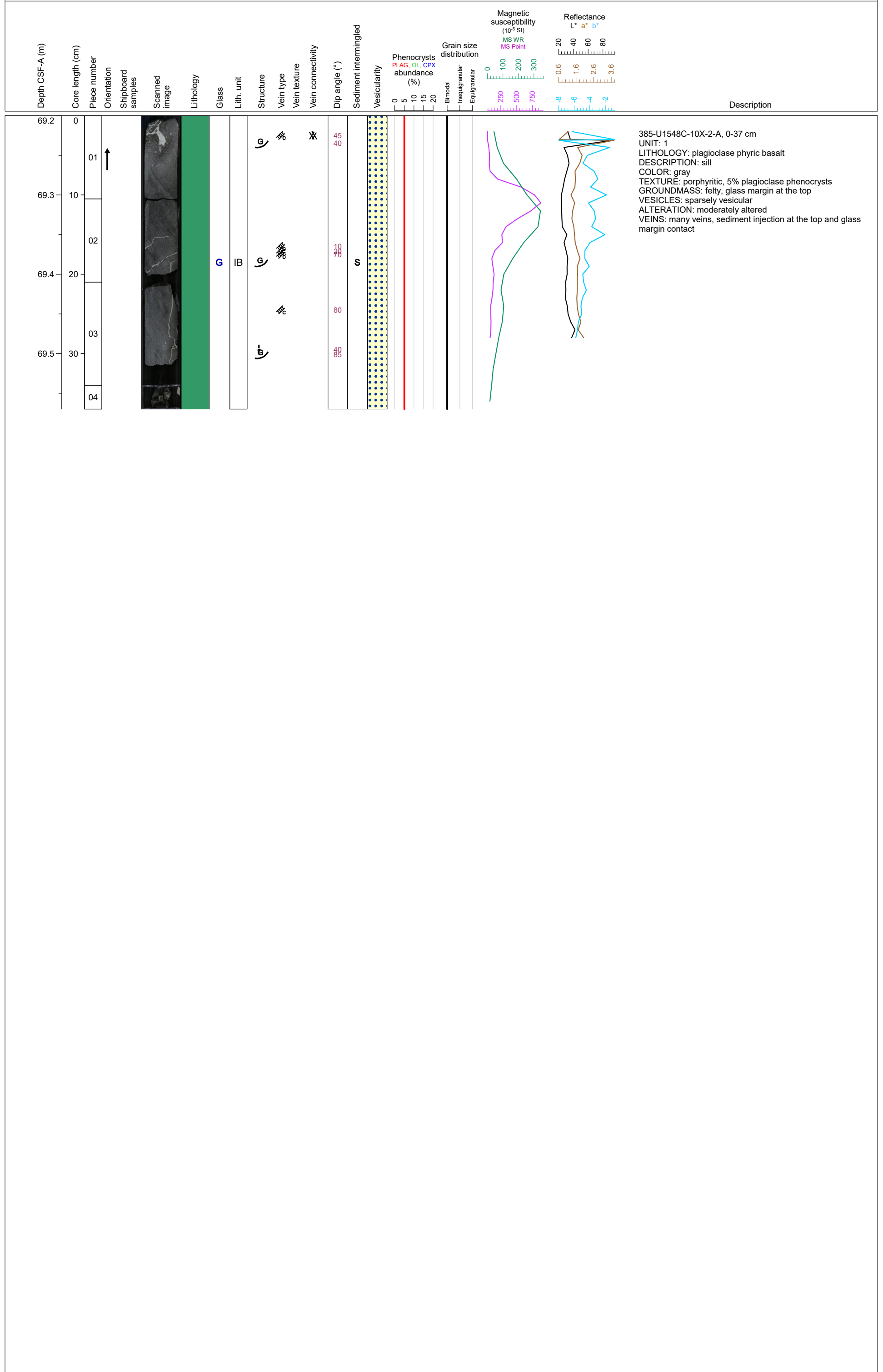
Hole 385-U1548C-9X Section 2, Top of Section: 67.47 m (CSF-A)



Hole 385-U1548C-10X Section 1, Top of Section: 67.7 m (CSF-A)

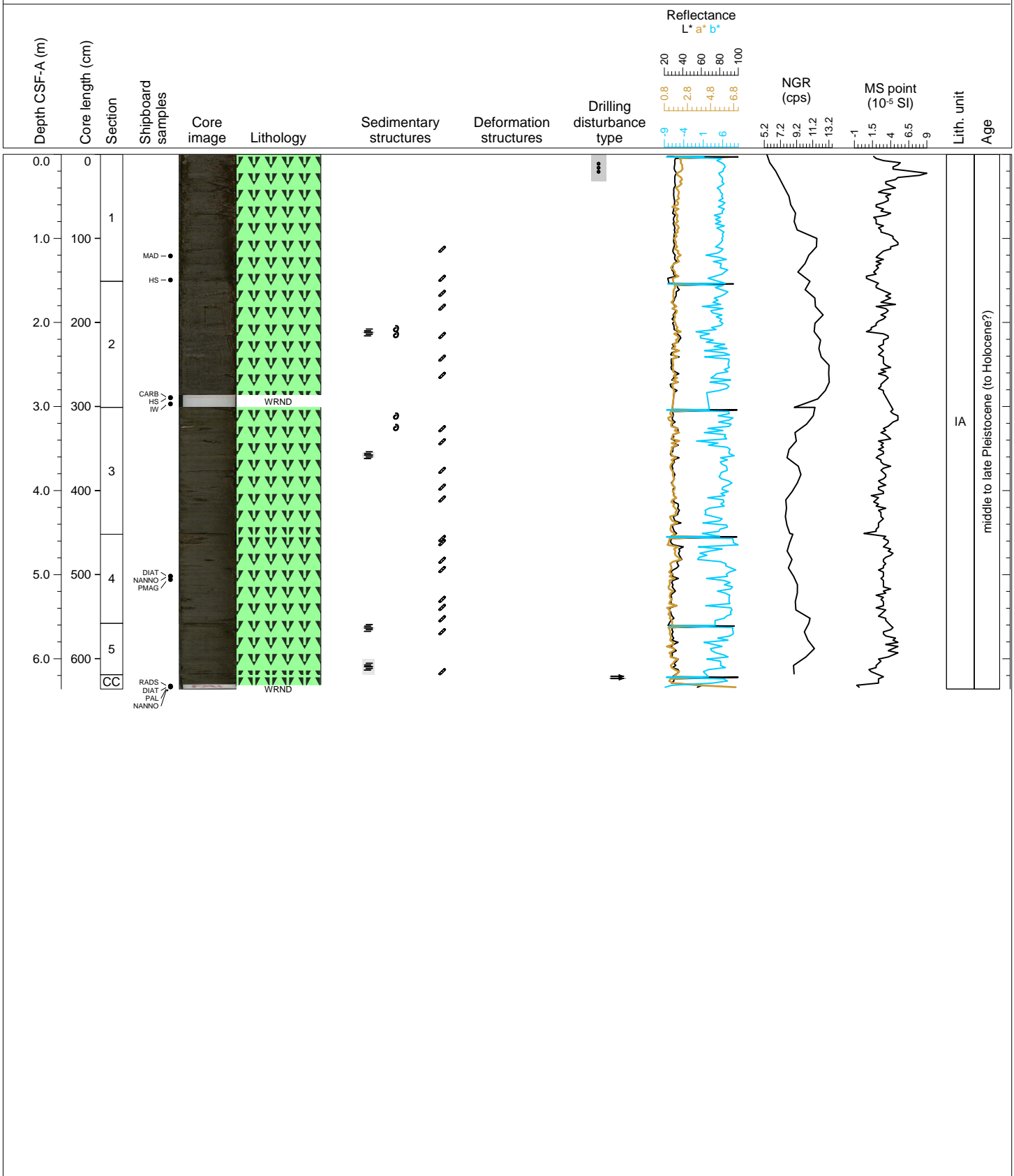


Hole 385-U1548C-10X Section 2, Top of Section: 69.18 m (CSF-A)



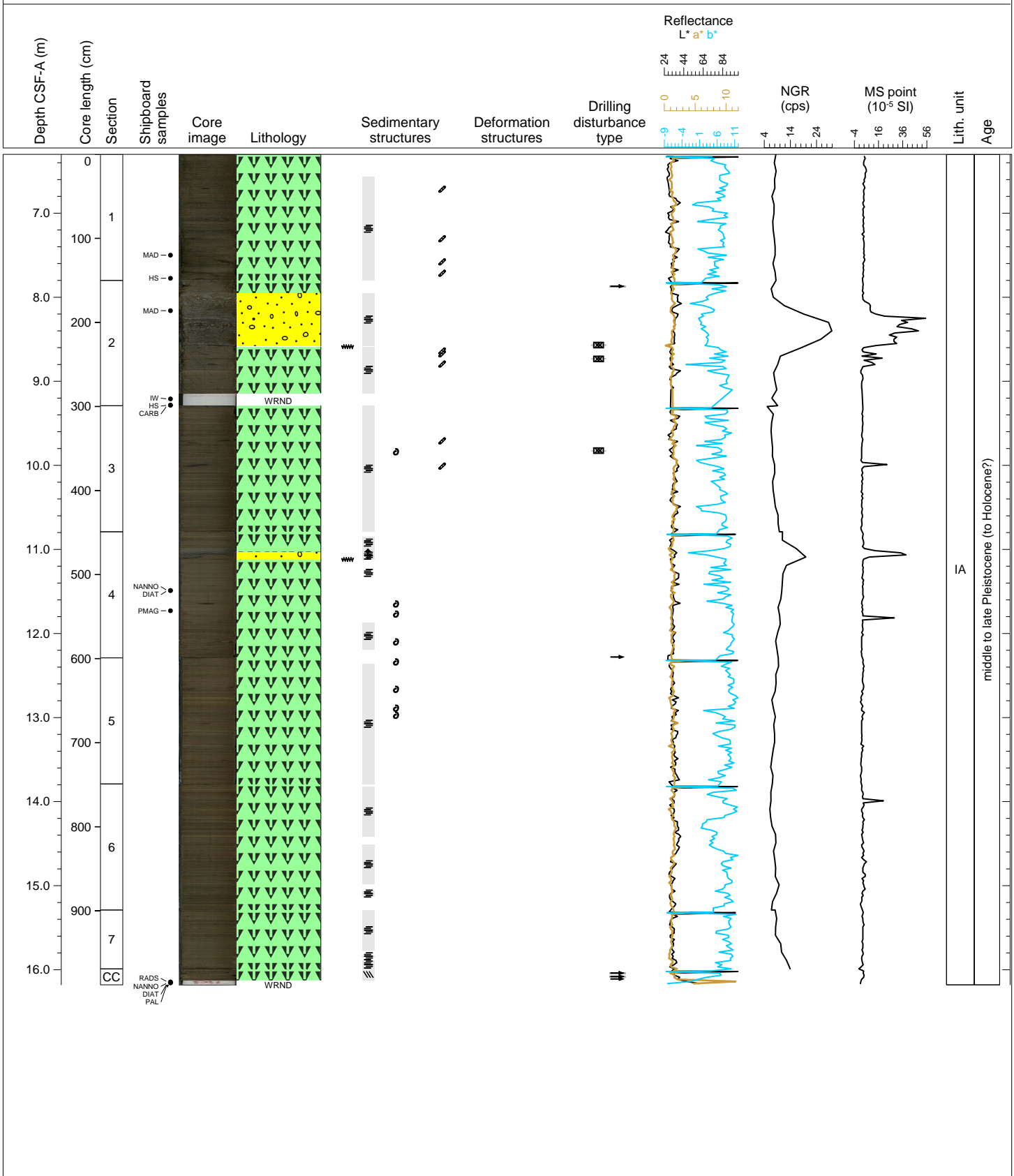
Hole 385-U1548D Core 1H, Interval 0.0-6.36 m (CSF-A)

This core consists of homogeneous moderate olive brown (5Y 4/4) NANNO-BEARING CLAY-RICH DIATOM OOZE. Laminated intervals are present in sections 2, 3 and 5. The top 32 cm of section 1 are highly disturbed by drilling (soupy). Open burrows are present in sections 1 to 5. Shell fragments are also present in sections 2 and 3.



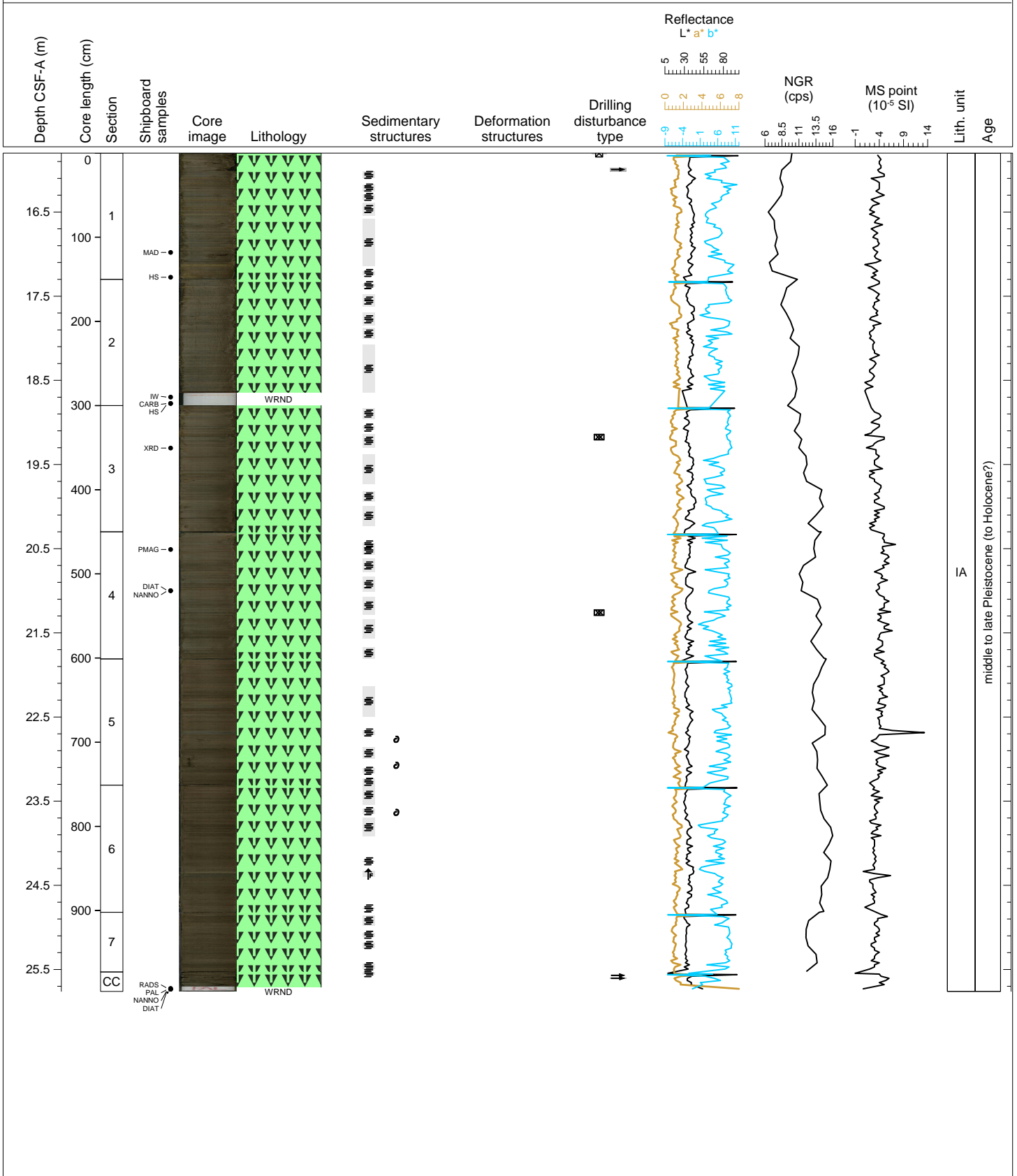
Hole 385-U1548D Core 2H, Interval 6.3-16.18 m (CSF-A)

This core consists of moderate olive brown (5Y 4/4) NANNOFOSSIL- AND CLAY-RICH DIATOM OOZE. Open burrows are present in sections 1, 2 and 3. Shell fragments are also present in sections 3, 4 and 5. Laminated intervals occur in sections 1 to CC. Slightly tilted laminae are present in section CC. A depositional unit composed of white (N9) DIATOM-RICH SILTY CLAY overlying medium gray (N5) SILTY SAND is present in sections 2 to 4. Scoured contacts are present at 77-79 cm in section 2 and at 28-33 cm in section 4. In sections 2 and 3, there are a few burrows filled with dark gray (N3) SAND. A SAND layer is present at 93-94 cm in section 2.



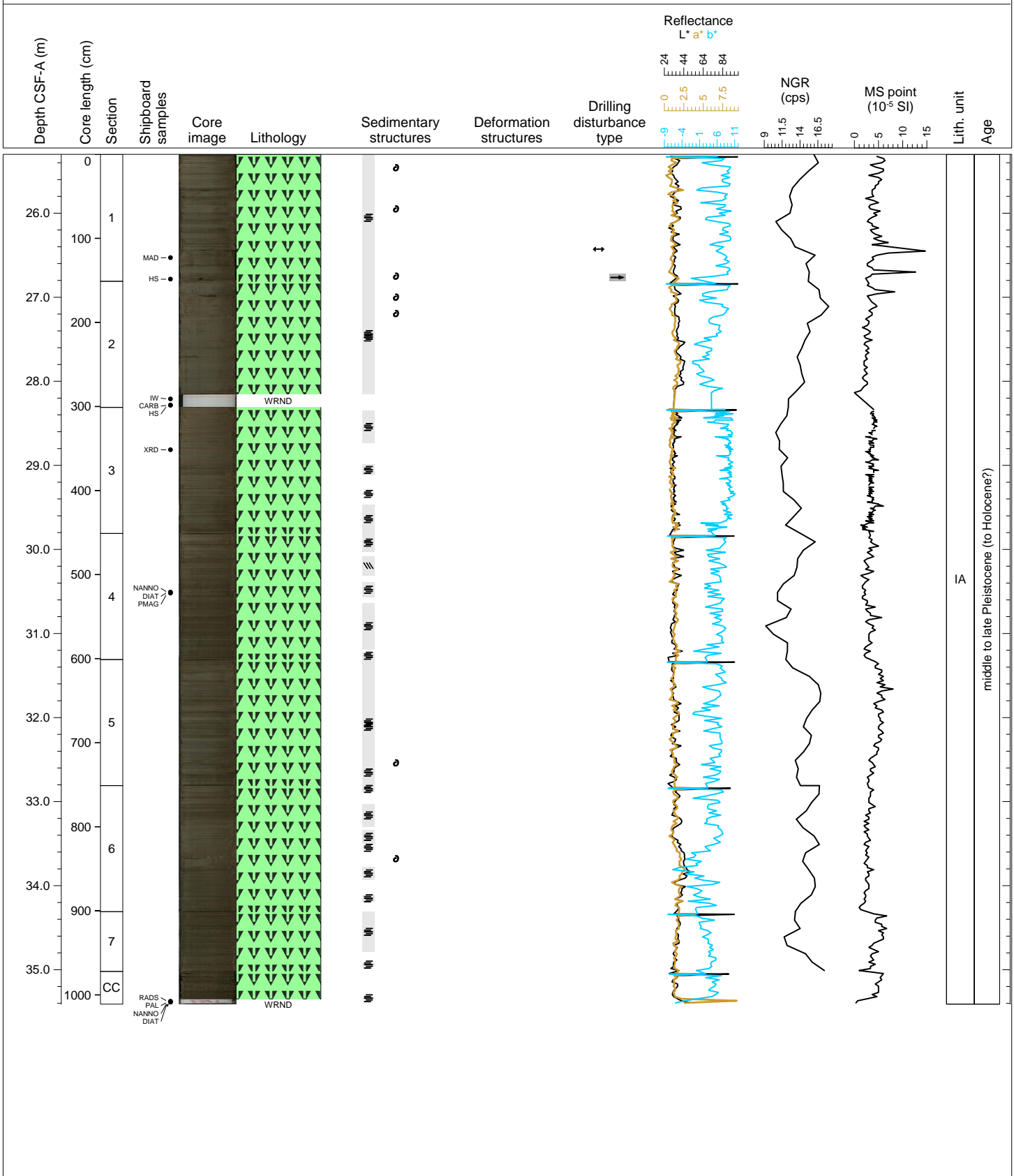
Hole 385-U1548D Core 3H, Interval 15.8-25.76 m (CSF-A)

This core consists of laminated moderate olive brown (5Y 4/4) CLAY-RICH DIATOM OOZE. Slightly tilted laminae are present in sections 5 (114-117 cm). Fish debris is present in section 1 at 120-123 cm. Organic matter fragments are also present in section 2 at 45 cm and in section 5 at 128.5 cm. Medium gray (N5) SILT layers are present in sections 3 (79-80.5 cm, 120 cm), 4 (13.5-16.5 cm) and 5 (87.5-89 cm). A depositional unit composed of white (N9) DIATOM-RICH SILTY CLAY overlying medium gray (N5) SILTY SAND is present in sections 2 to 6. The color changes progressively from medium gray (N5) to dark gray (N3) in the more sandy part of this unit. Shell fragments are also present in sections 2, 5 and 6.



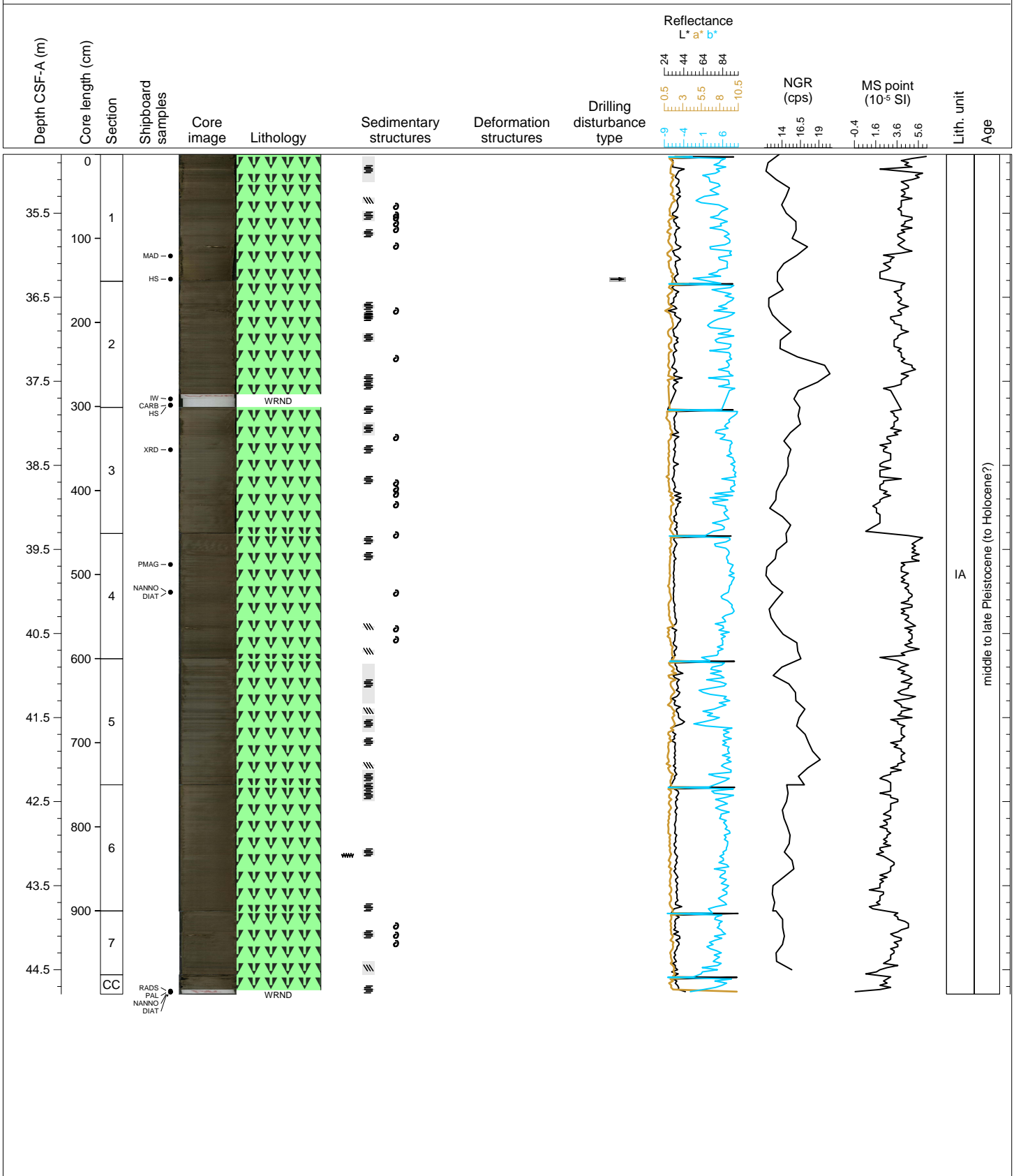
Hole 385-U1548D Core 4H, Interval 25.3-35.41 m (CSF-A)

This core consists of laminated, moderate olive brown (5Y 4/4) CLAY-RICH DIATOM OOZE. Tilted and folded laminae are present in section 4 at 43-47 cm. Grayer SILT laminae occur in sections 2 (62-64 cm) and 5 (32-38 cm, 46-47 cm). Organic matter fragment is present in section 1 at 40-42 cm. Shell fragments are present in sections 1, 2, 5 and 6.



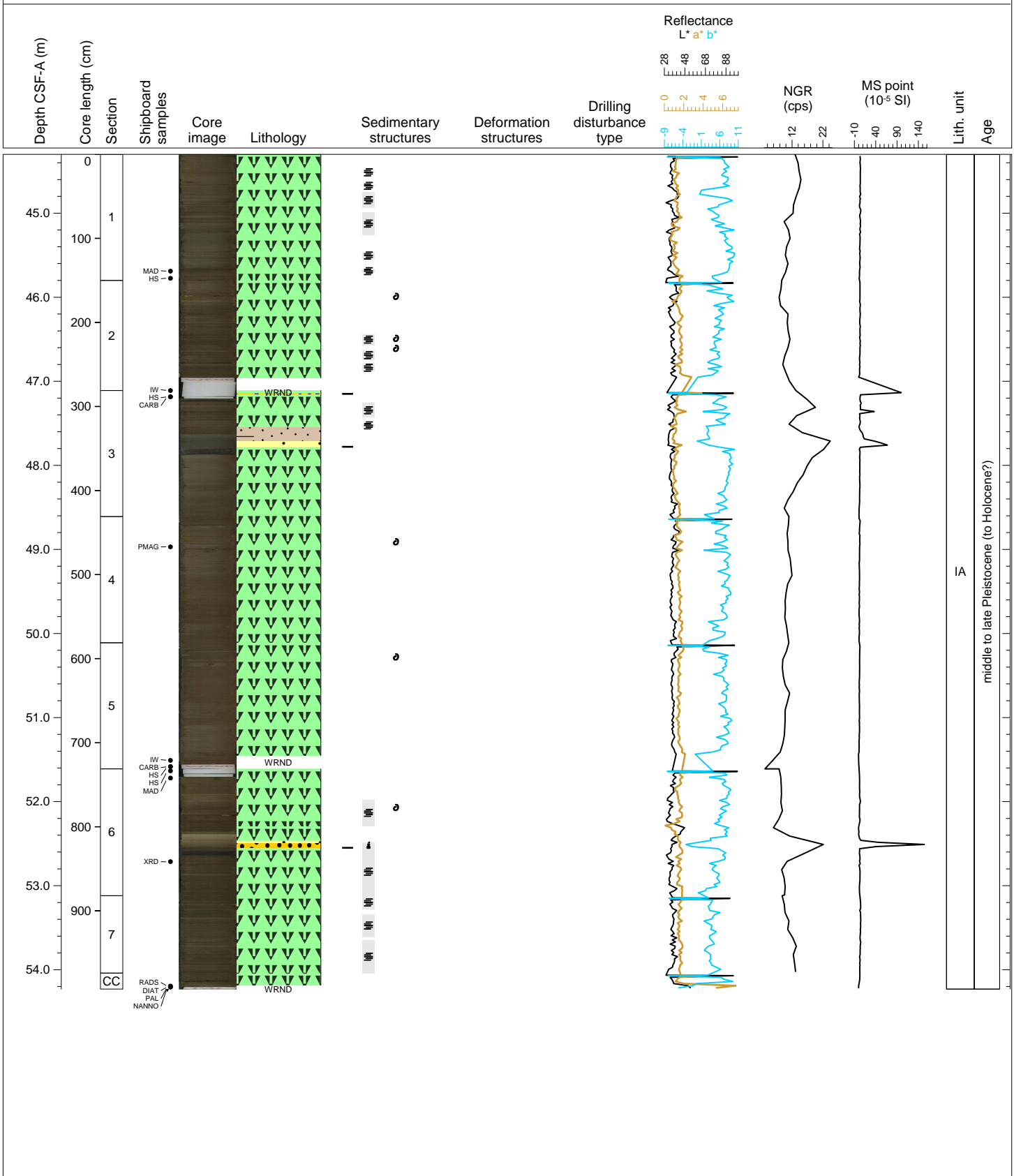
Hole 385-U1548D Core 5H, Interval 34.8-44.79 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE and light olive brown (5Y 5/6) NANNOFOSSIL-BEARING CLAY-RICH DIATOM OOZE with alternating homogenous and laminated intervals. Tilted and folded laminae are present in sections 1 (52-54 cm), 4 (110-112 cm, 139-141.5 cm), 5 (59-65 cm, 126-128 cm) and 7 (60-75 cm). Grayier layers of DIATOM-RICH SILTY CLAY with a DIATOM OOZE lamina on top are present in sections 2 (62-64 cm) and 5 (32-38 cm, 46-47 cm). Shell fragments are present in sections 1 to 4.



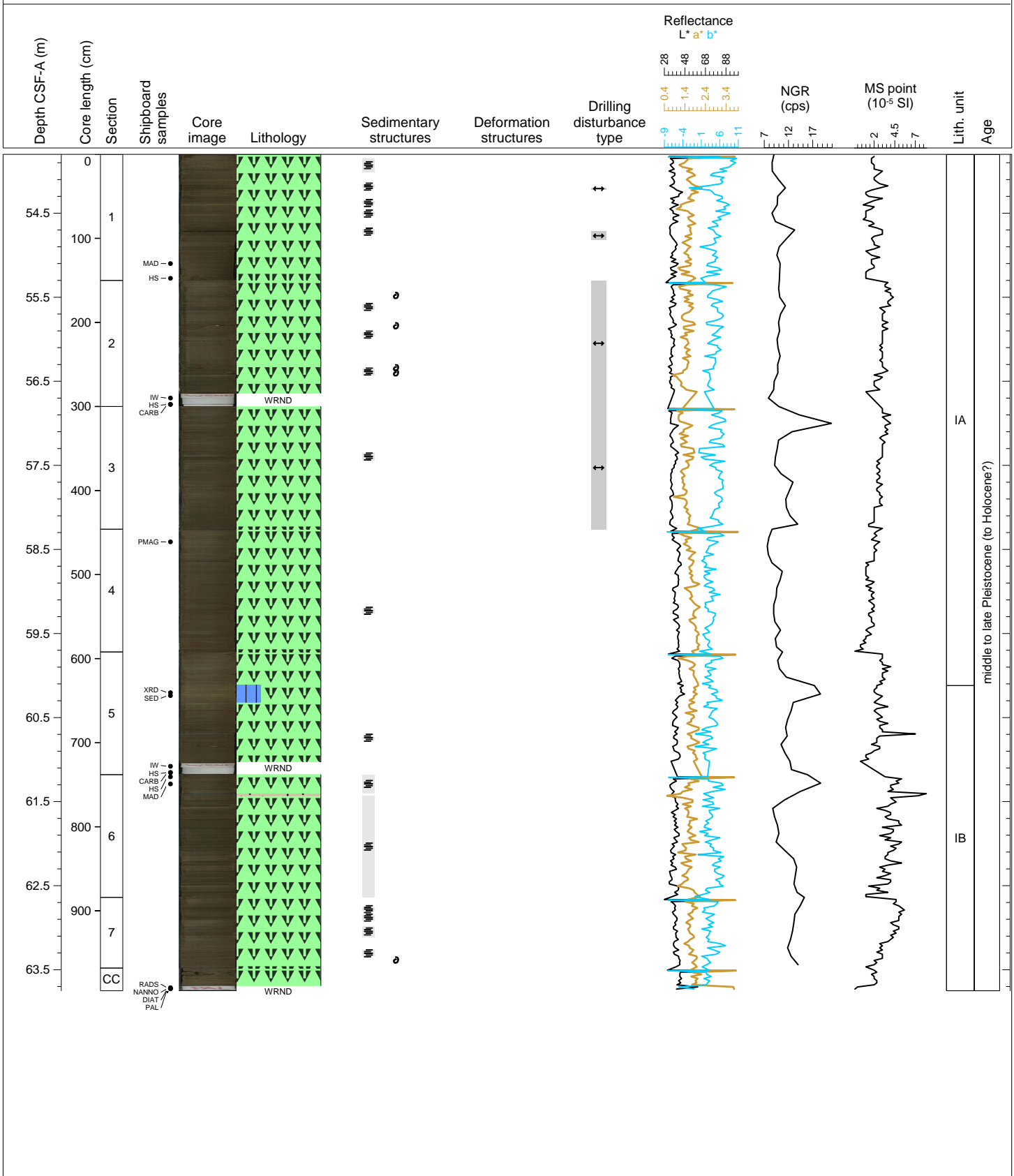
Hole 385-U1548D Core 6H, Interval 44.3-54.23 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with sparse shells and laminated intervals in sections 1, 2, 3, 6 and 7. A brownish black (5YR 2/1) SAND occurs at 4 cm in section 3. In the same section, medium gray SILT laminae are present at 26 and between 60-67 cm. The latter laminated SILT interval is overlain by a grayer layer (43-60 cm). A normally-graded gray SAND occurs in section 6 (88-94 cm) with SILT laminae between 80 and 88 cm.



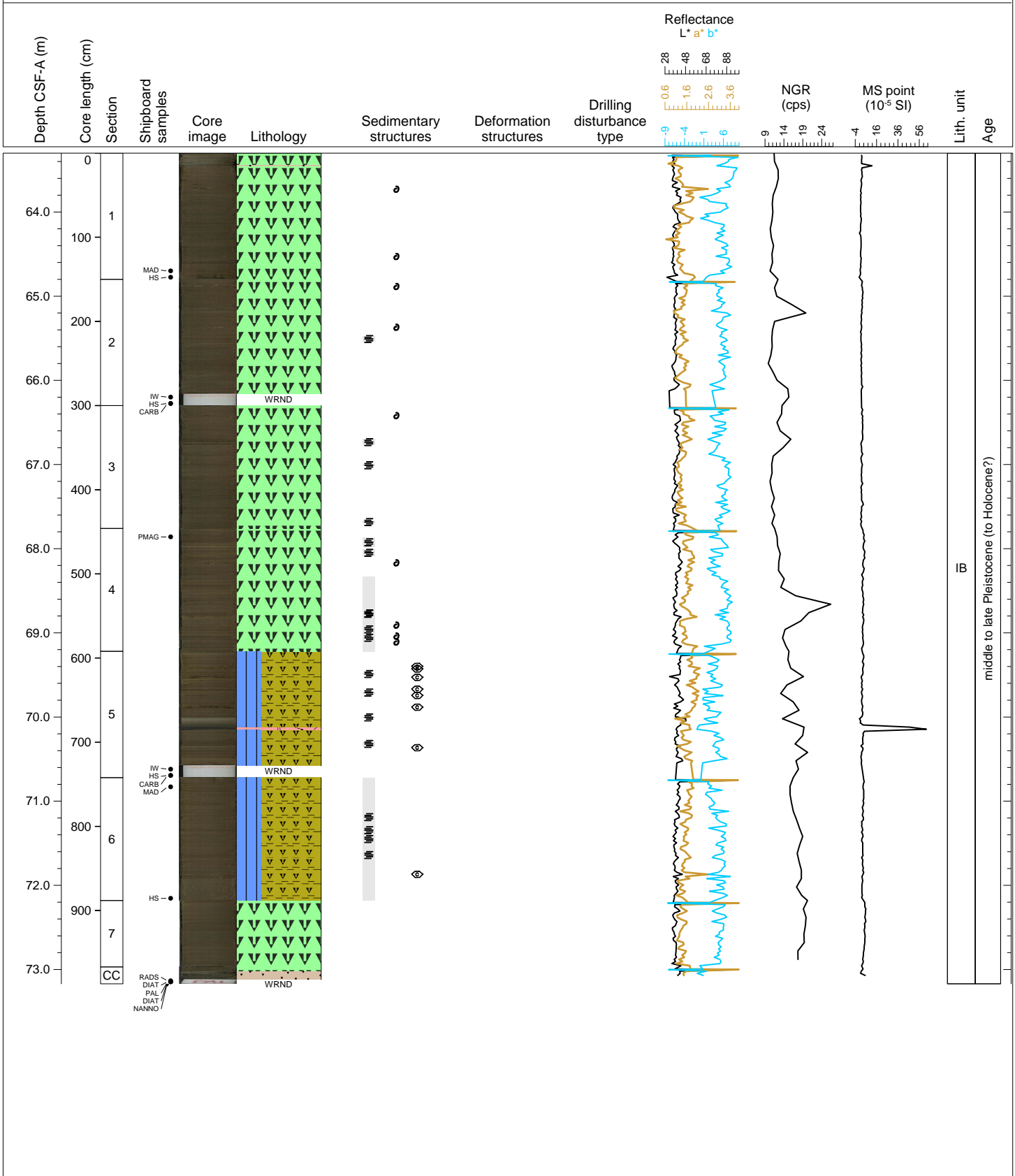
Hole 385-U1548D Core 7H, Interval 53.8-63.75 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOOZE with sparse shells and laminated intervals. A light olive gray (5Y 5/2) MICRITE-RICH DIATOM OOOZE interval is present in section 5 (39-60 cm).



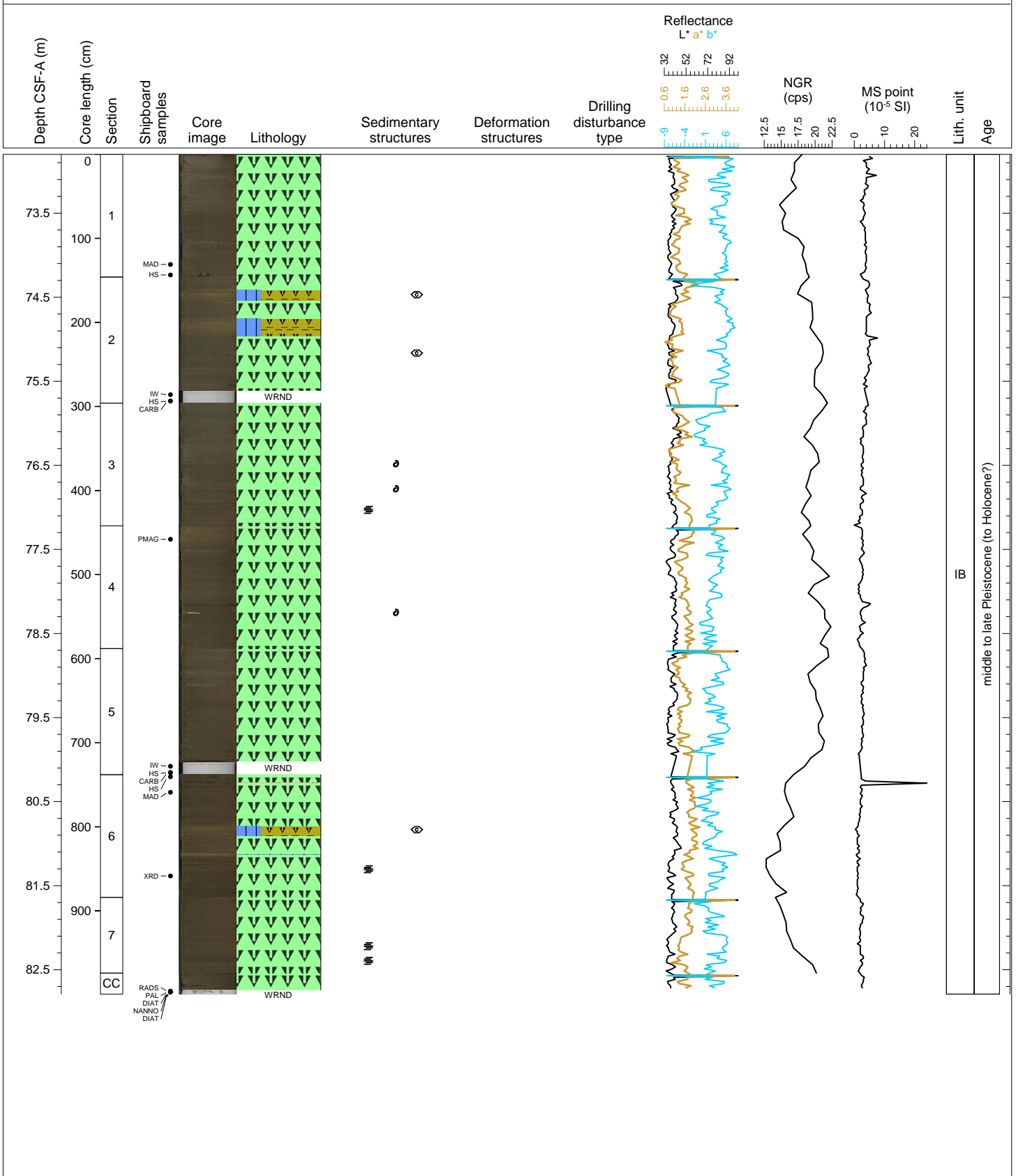
Hole 385-U1548D Core 8H, Interval 63.3-73.17 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with sparse shells and a few laminated intervals. In section 5, there are MICRITE-RICH DIATOM CLAY intervals with small carbonate concretions at 18, 21, 32, 52, and 66 cm. An ASH layer with a sharp base is present at 93 cm in section 5.



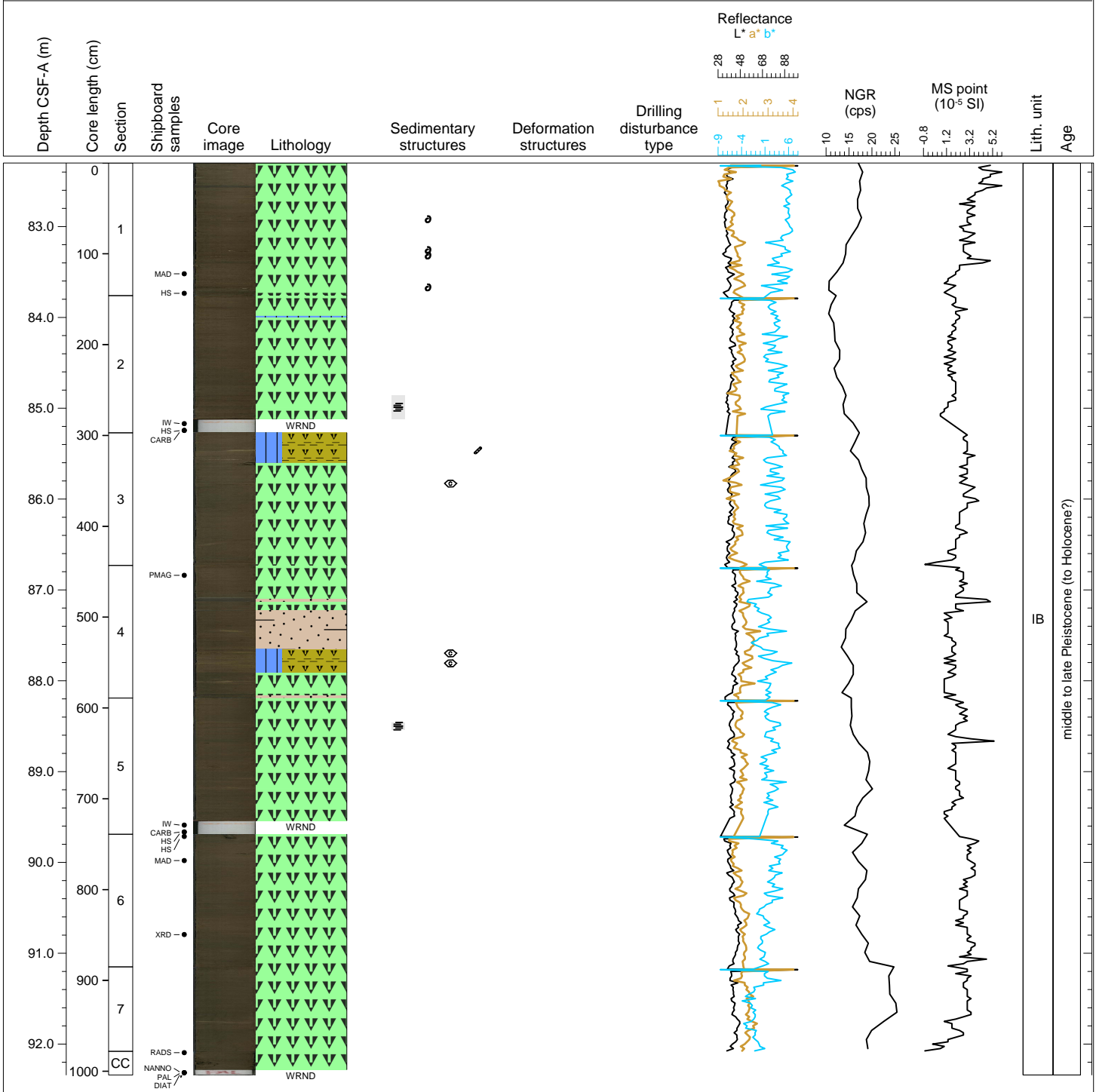
Hole 385-U1548D Core 9H, Interval 72.8-82.79 m (CSF-A)

This core consists mainly of homogenous olive gray (5Y 3/2) micrite-bearing CLAY-RICH DIATOM OOZE with sparse shells and with MICRITE-RICH DIATOM CLAY intervals in sections 2 and 6. Carbonate concretions are present in section 2 (20 cm, 90 cm) and in section 6 (66-65 cm).



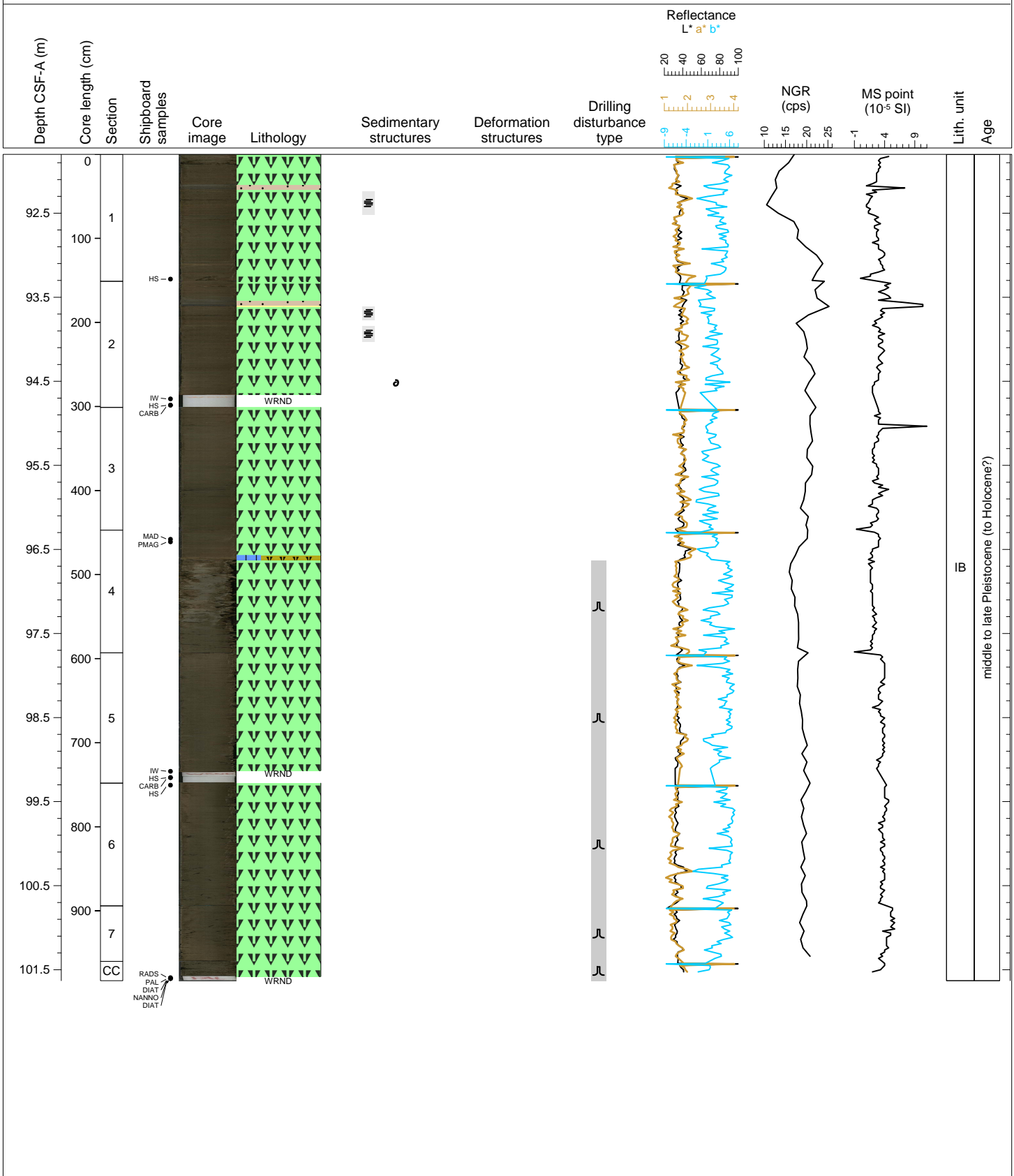
Hole 385-U1548D Core 10H, Interval 82.3-92.34 m (CSF-A)

This core consists mainly of homogenous olive gray (5Y 3/2) micrite-bearing CLAY-RICH DIATOM OOZE with sparse shells, a MICRITE-RICH DIATOM CLAY interval in section 4 and carbonate concretions at 97, 108 and 128 cm in section 4.



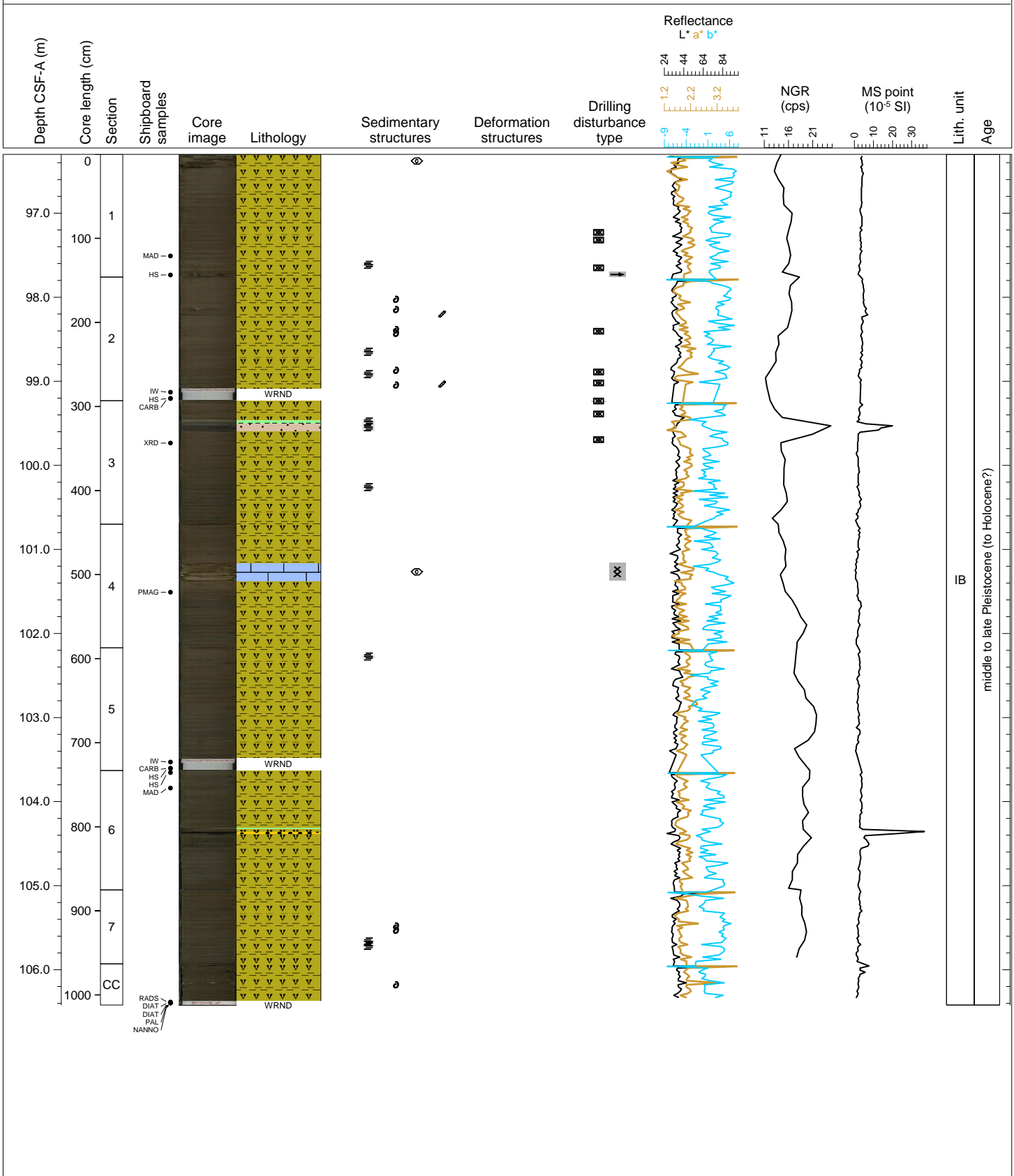
Hole 385-U1548D Core 11H, Interval 91.8-101.63 m (CSF-A)

This core consists mainly of homogenous olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with cm-thick grayer layers with a dark SILT at their bases and lighter lamina on top in section 1 (36-42 cm) and in section 2 (23-30 cm). A MICRITE-RICH DIATOM CLAY layer between 30 and 36 cm in section 4 contains a carbonate concretion. Below this concretion, the core is highly disturbed (gas expansion cracks and flow-in) with the last sections 5, 6, 7 and CC all affected by this drilling disturbance.



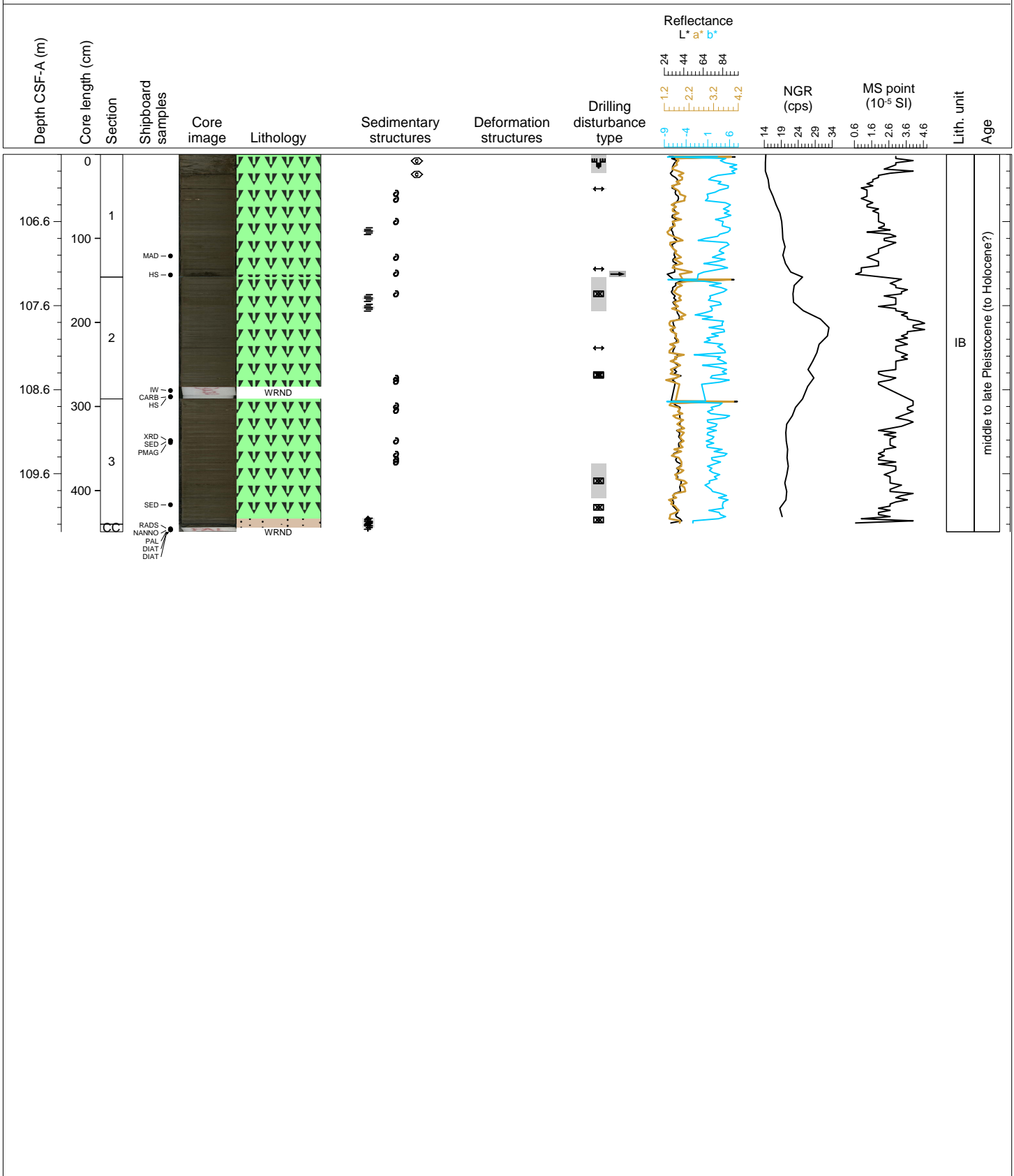
Hole 385-U1548D Core 12H, Interval 96.3-106.42 m (CSF-A)

This core consists of olive gray (5Y 3/2) MICRITE-BEARING DIATOM CLAY. Several pieces of yellowish gray (5Y 7/2) LIMESTONE/DOLOSTONE are present at 46-67.5 cm in section 4. Medium dark gray (N4) to dark gray (N3) DIATOM-RICH SILTY CLAY layers overlain by a white layer of DIATOM OOOZE are present at 23-36.5 cm in section 3 and at 61-62 cm in section 7. Several shell fragments are also present throughout sections 2, 7 and CC. Yellowish gray (5Y 7/2) MICRITE patches and layers are present in sections 1, 3, 4 and 5. Black (N1) SAND patches are also present in section 3 (30-36.5 cm, 129 cm, 138-140 cm), 4 (97-99 cm), 6 (72.5-75 cm) and CC (1.5 cm, 2-3 cm, 10 cm).



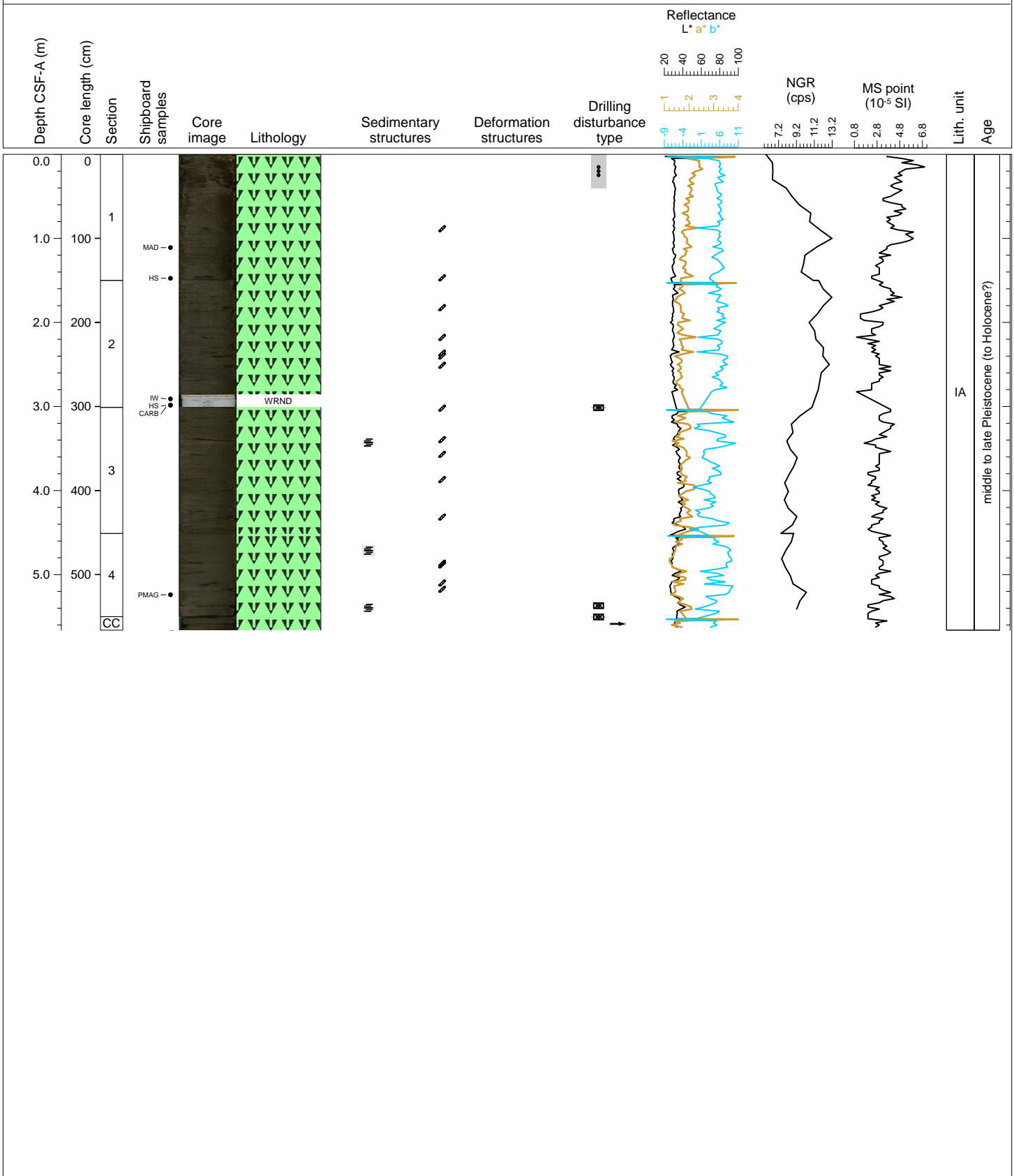
Hole 385-U1548D Core 13F, Interval 105.8-110.29 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE. Several small carbonate concretions are present in the top 26 cm of section 1. Medium gray (N5) to dark gray (N3) DIATOM-RICH SILTY CLAY layers are present at 35-38 cm in section 2, at 142-148 cm in section 3 and at 0-4 cm in section CC. Several shell fragments are also present throughout sections 1, 2 and 3.



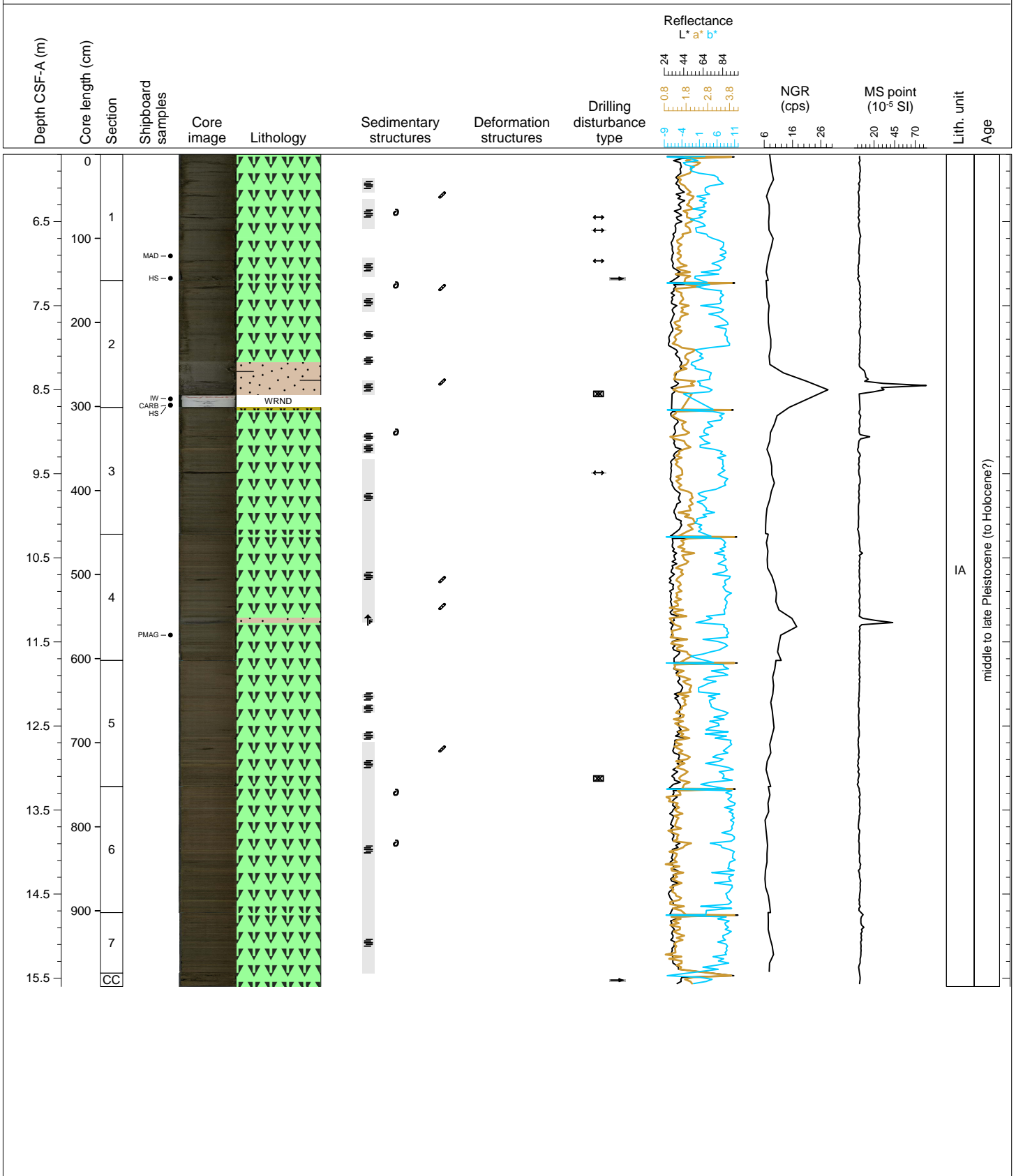
Hole 385-U1548E Core 1H, Interval 0.0-5.66 m (CSF-A)

This core consists of mainly homogenous moderate olive brown (5Y 4/4) NANNO-BEARING CLAY-RICH DIATOM OOZE. Laminated intervals are present in sections 3 and 4. A medium gray (N5) DIATOM-RICH SILTY CLAY layer is present at 88-89 cm in section 4. The top 40 cm of section 1 are highly disturbed by drilling (mousse-like). Open burrows are present in sections 1 to 4. Shell fragments are also present in section 3.



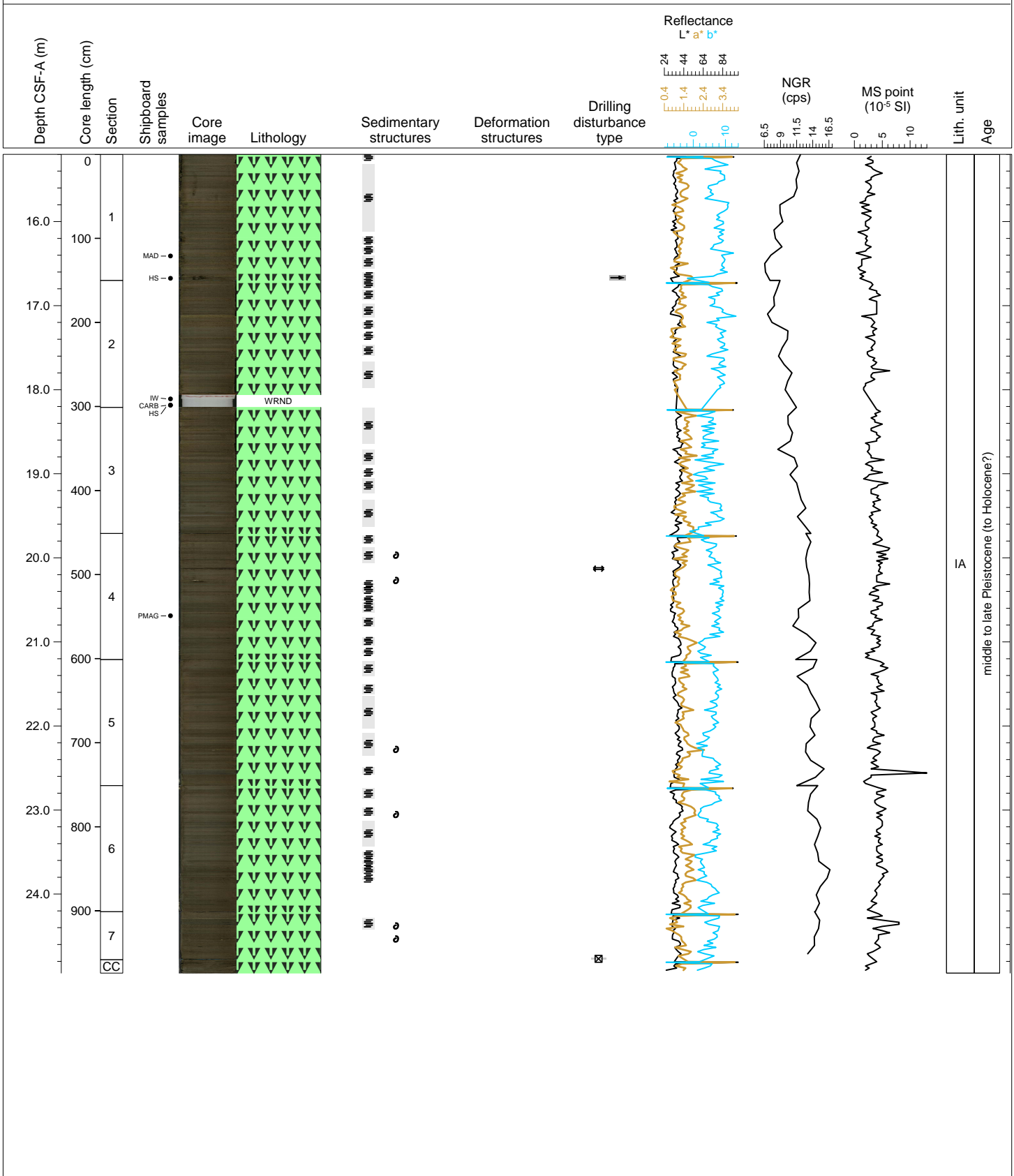
Hole 385-U1548E Core 2H, Interval 5.7-15.6 m (CSF-A)

This core consists of moderate olive brown (5Y 4/4) CLAY-RICH DIATOM OOZE. Open burrows are present in sections 1, 2, 4 and 5. Shell fragments are also present in sections 1, 2, 3 and 6. Laminated intervals occur in sections 1 to 7. A depositional unit composed of white (N9) DIATOM-RICH SILTY CLAY overlying medium gray (N5) DIATOM-RICH SILTY CLAY is present in sections 2, 3, 4 and 6. A SAND layer is present at 34-36 cm in section 3. Organic matter fragments occur at 91 cm in section 6 as well as at 12 cm and 18 cm in section 7.



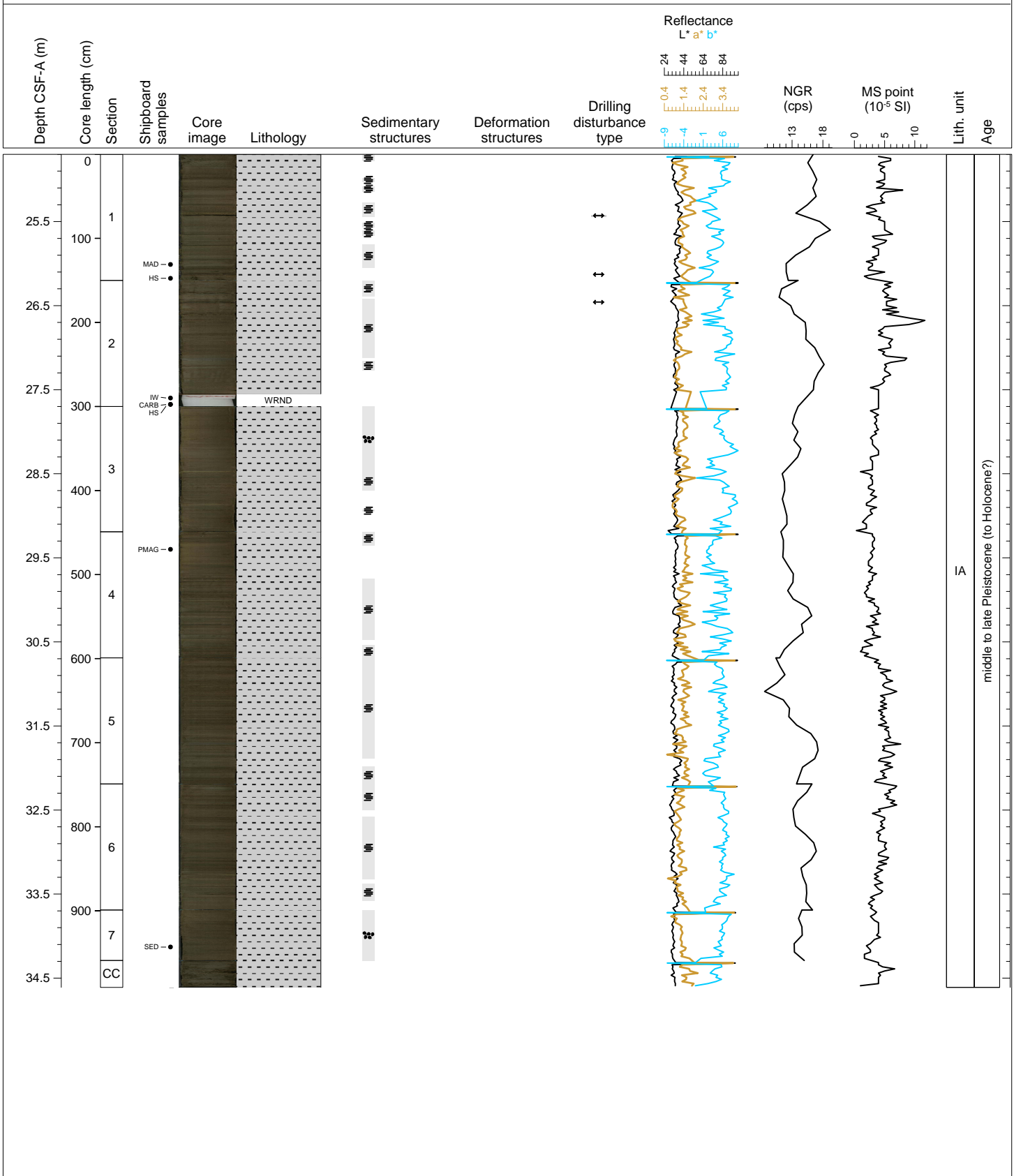
Hole 385-U1548E Core 3H, Interval 15.2-24.94 m (CSF-A)

This core consists of laminated moderate olive brown (5Y 4/4) CLAY-RICH DIATOM OOZE. Laminated intervals are present in sections 1 to 7. Medium gray (N5) DIATOM-RICH SILTY CLAY layers are present in sections 4 (60-61 cm, 139-140 cm), 5 (130-137 cm) and 7 (7-26 cm). Black (N1) SAND patches are present in sections 3 (14-15 cm) and 4 (17-17.5 cm, 19 cm). Shell fragments are also present in sections 4, 5, 6 and 7.



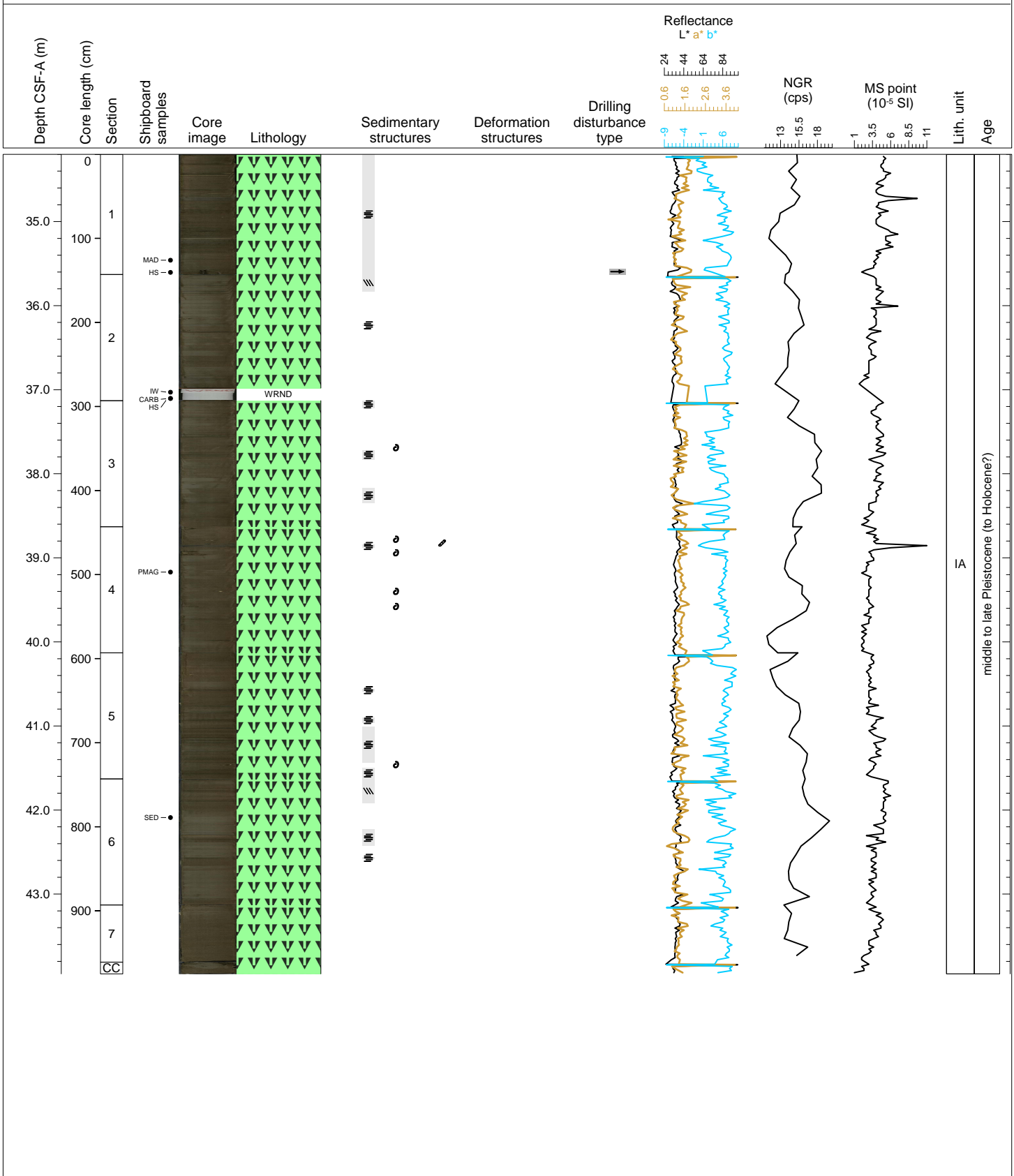
Hole 385-U1548E Core 4H, Interval 24.7-34.61 m (CSF-A)

This core consists of laminated, moderate olive brown (5Y 4/4) DIATOM-RICH CLAY. Grayer SILT laminae occur in sections 2 (92-96 cm) and 5 (102-104 cm). Sediments are mottled in the top 77 cm of section 3 and in section 7.



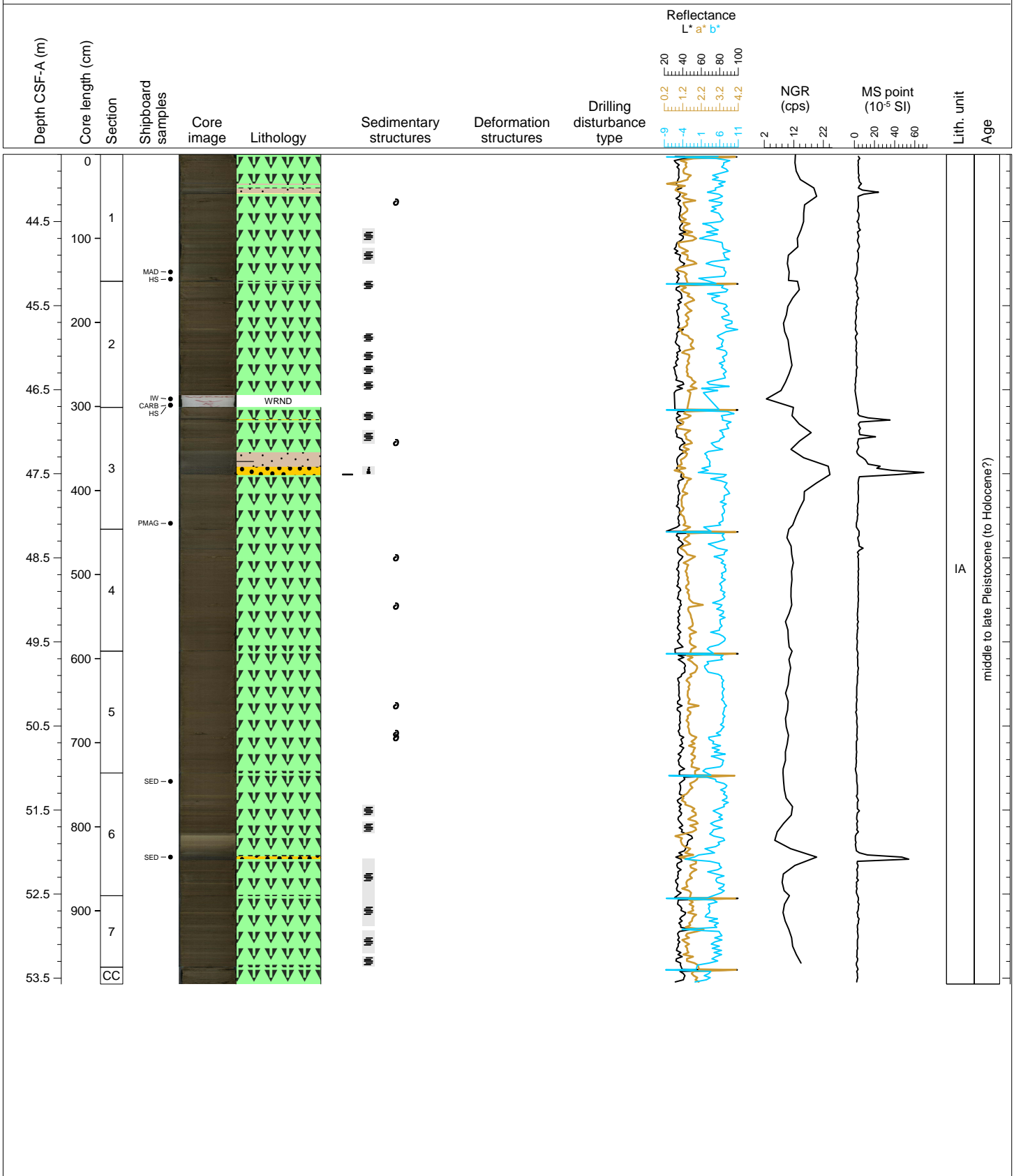
Hole 385-U1548E Core 5H, Interval 34.2-43.95 m (CSF-A)

This core consists of moderate olive brown (5Y 4/4) CLAY-RICH DIATOM OOZE with alternating homogenous and laminated intervals. Tilted and folded laminae are present in sections 1 (45-47 cm), 2 (0-20 cm) and 6 (0-29 cm). Grayer layers of DIATOM-RICH SILTY CLAY are present in sections 1 (51-55 cm) and 2 (60-61 cm). Shell fragments are present in sections 3 to 5. There is a burrow at 15-24 cm in section 4.



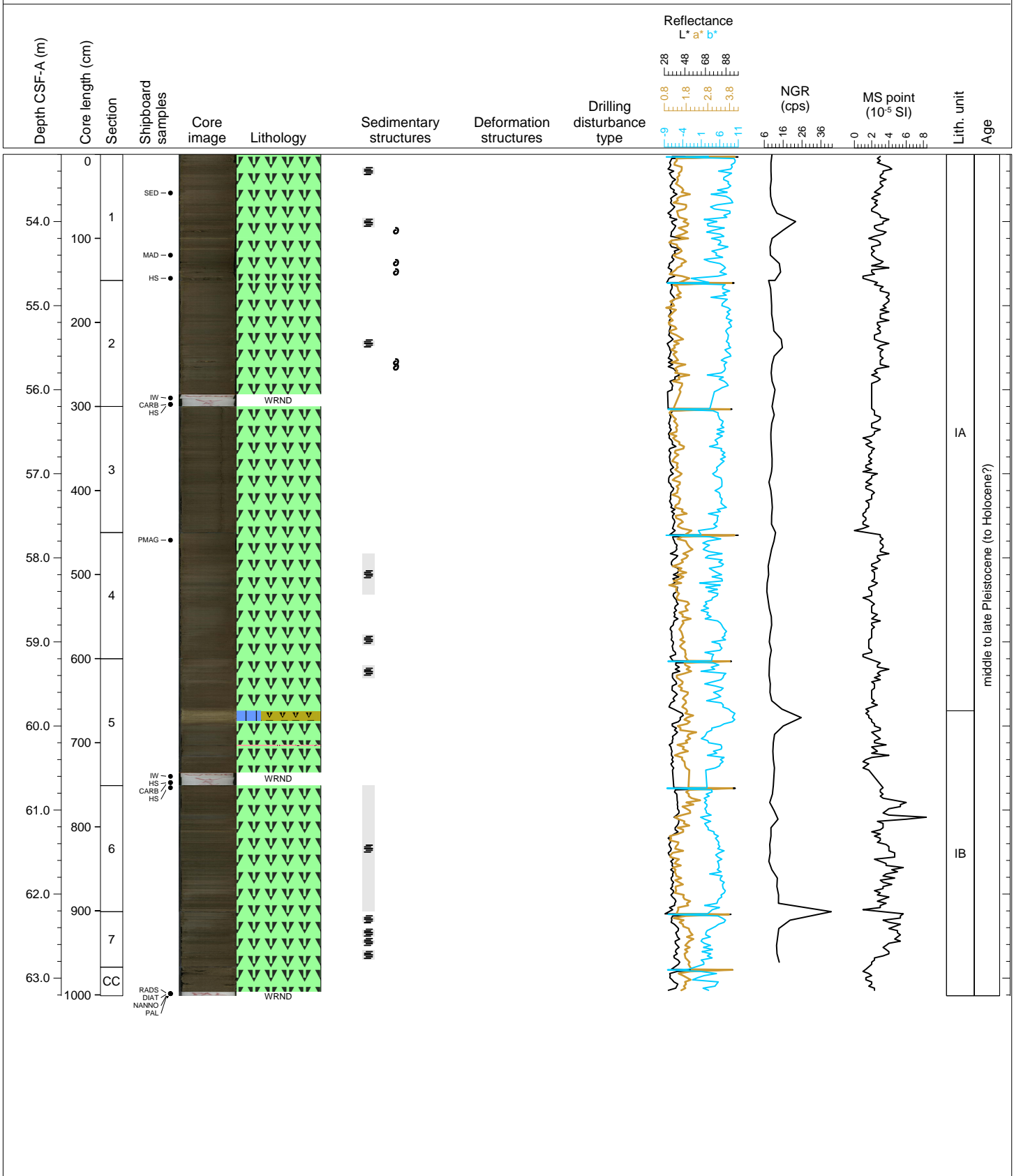
Hole 385-U1548E Core 6H, Interval 43.7-53.57 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with sparse shells and laminated intervals in sections 1, 2, 3, 6 and 7. A brownish black (5YR 2/1) SAND occurs at 14 cm in section 3. In the same section a medium gray (N3) SAND lamina is present at 80 cm overlain by a grayer clay-rich layer (53-70 cm). A normally-graded gray SAND occurs in section 6 (99-102 cm) overlain by SILT laminae between 94 and 99 cm. A DIATOM OOZE interval occurs between 74-88 cm in section 6.



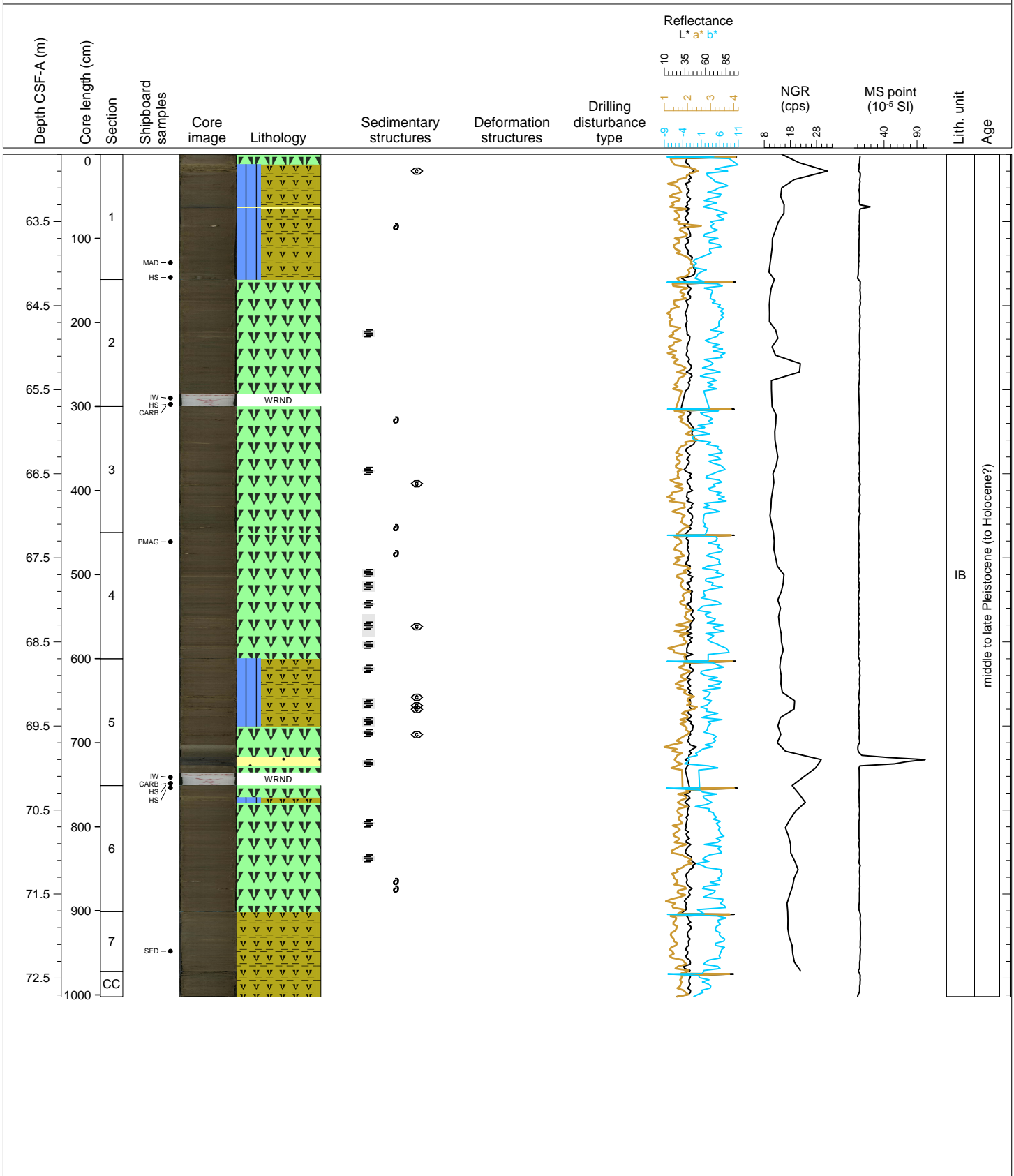
Hole 385-U1548E Core 7H, Interval 53.2-63.21 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOOZE with sparse shells and laminated intervals. A light olive gray (5Y 5/2) MICRITE-RICH DIATOM OOOZE interval is present in section 5 (62-74 cm).



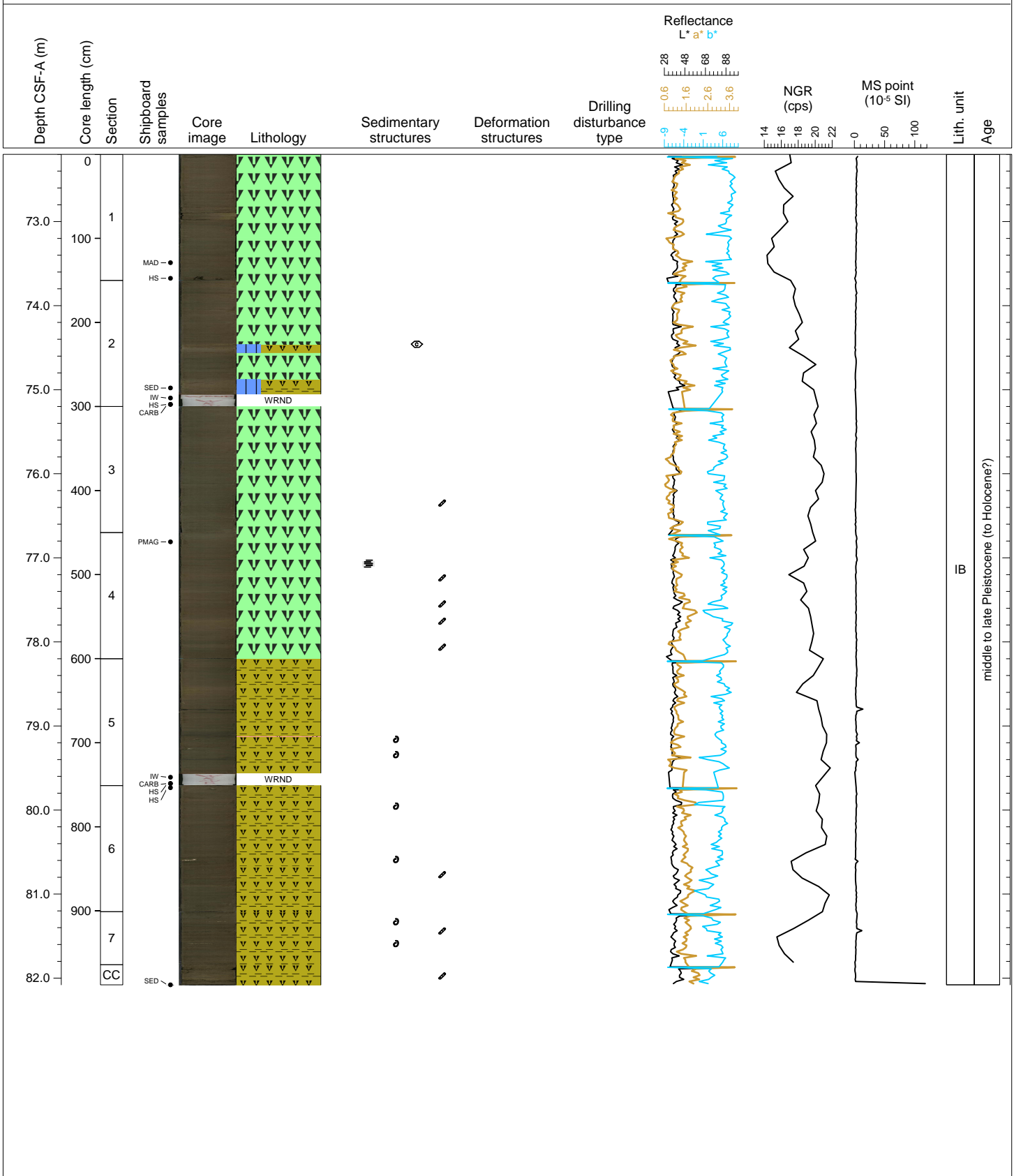
Hole 385-U1548E Core 8H, Interval 62.7-72.72 m (CSF-A)

This core consists of olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE with sparse shells and a few laminated intervals. A MICRITE-RICH DIATOM CLAY interval with a carbonate concretion is present in section 1 (12-22 cm). In section 5, there are MICRITE-RICH DIATOM CLAY intervals with small carbonate concretions at 45-47, 56, 60-61, 90-91 cm. An medium dark gray SILT layer (ASH ?) with a sharp base is present at 117-127 cm in section 5. In section 7, the major lithology is NANNOFOSSIL-RICH DIATOM CLAY.



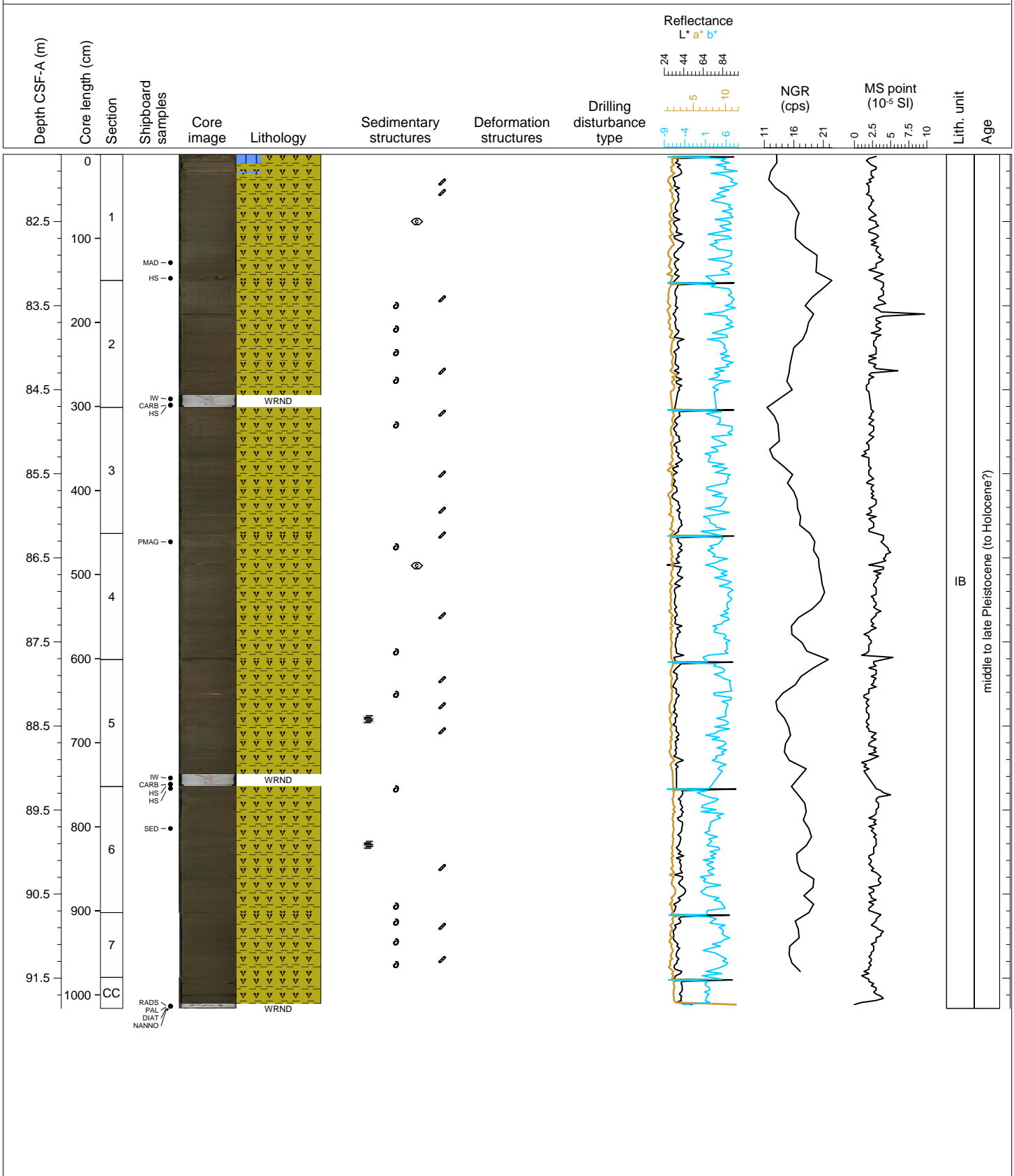
Hole 385-U1548E Core 9H, Interval 72.2-82.08 m (CSF-A)

This core consists of homogenous and bioturbated olive gray (5Y 3/2) CLAY-RICH DIATOM OOZE and DIATOM CLAY with sparse shells and a lighter interval of to moderate olive brown (5Y 4/4) MICRITE-RICH DIATOM CLAY with small carbonate concretions in section 2 (76-86 cm).



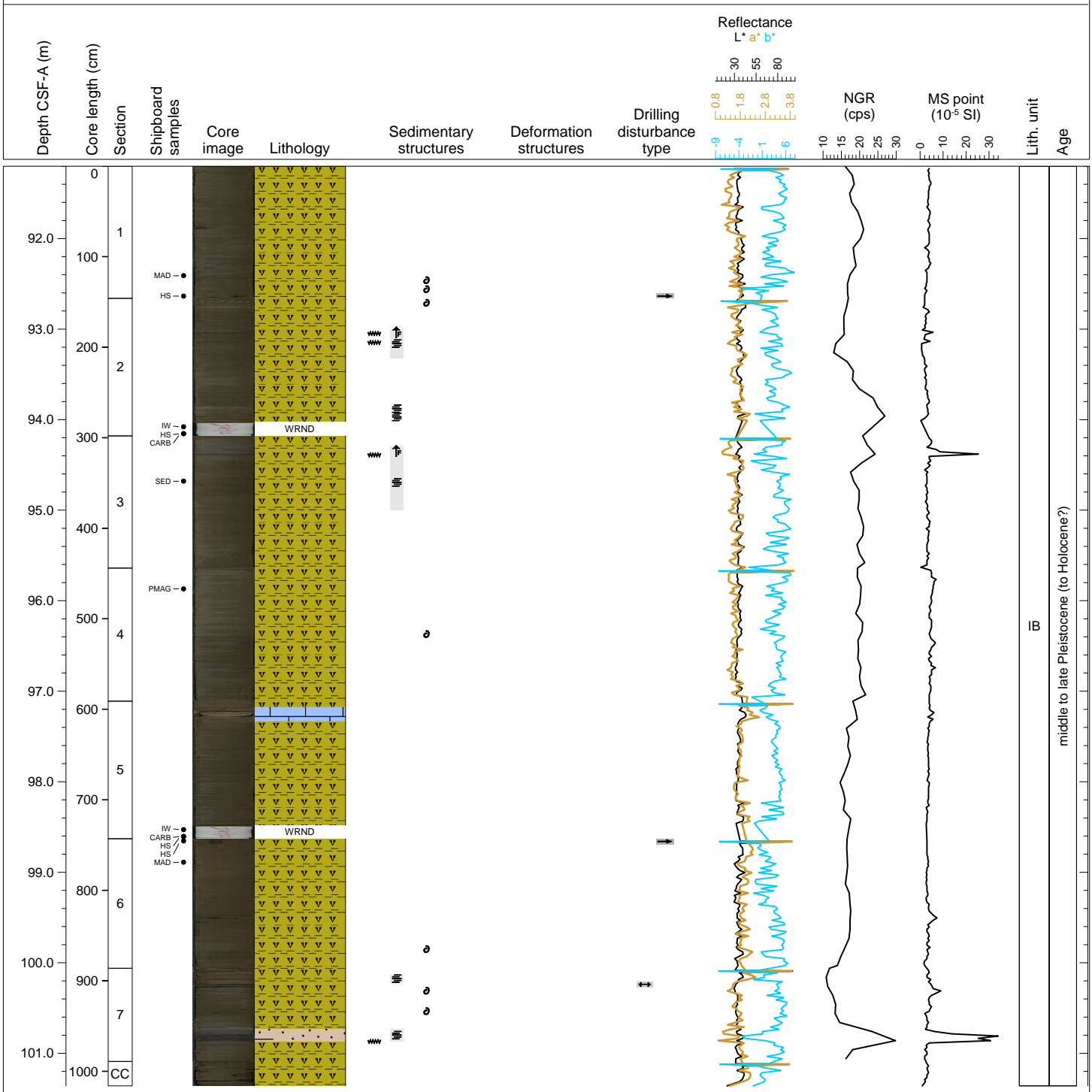
Hole 385-U1548E Core 10H, Interval 81.7-91.86 m (CSF-A)

This core consists of homogenous and bioturbated olive gray to moderate olive gray (5Y 3/2) DIATOM CLAY with sparse shells and bioturbation. A small carbonate concretion is present in section 1 at 8 cm in an interval of moderate olive brown (5Y 4/4) MICRITE-RICH DIATOM CLAY (0-100 cm). Another small carbonate concretion occurs at 38 cm in section 4.



Hole 385-U1548E Core 11H, Interval 91.2-101.36 m (CSF-A)

This core consists mainly of homogenous moderate olive brown (5Y 4/4) DIATOM CLAY with cm-thick grayer layers with a dark SILT at their bases and lighter lamina in sections 2, 3 and 7. Black (N1) SAND patches and laminae are present in sections 2 (39 cm, 49 cm), 3 (21 cm), 6 (87-89 cm) and 7 (80 cm). Yellowish gray (5Y 7/2) DIATOM-RICH MICRITE laminae are present at 122 cm and 131 cm in section 2 as well as in section 5 (6-14 cm, 20-22 cm). Yellowish gray (5Y 7/2) LIMESTONE/DOLOSTONE is present at 14-20 cm in section 5. A scoria fragment is observed at 67-69 cm in section 1. Shell fragments are also present in sections 1, 2, 4, 6 and 7.



Hole 385-U1548E Core 12H, Interval 100.7-110.86 m (CSF-A)

This core consists mainly of homogenous olive gray (5Y 3/2) MICRITE-BEARING DIATOM CLAY with cm-thick grayer layers with a dark SILT at their bases and lighter lamina in sections 4, 6 and 7. Black (N1) SAND patches and laminae are present in sections 1 (49 cm), 4 (6-9 cm, 18-19 cm, 99-100 cm) and 5 (24-25 cm). Yellowish gray (5Y 7/2) DIATOM-RICH MICRITE laminae associated with carbonate concretions are present in sections 1 (134-147 cm), 2 (0-11 cm, 103-109 cm, 135-138.5 cm). Yellowish gray (5Y 7/2) pieces of LIMESTONE/DOLOSTONE are present at 136-147 cm in section 1 and at 0-4 cm in section 2. A scoria fragment is observed at 22 cm in section 4. Shell fragments are also present in sections 4, 5, 6 and 7.

