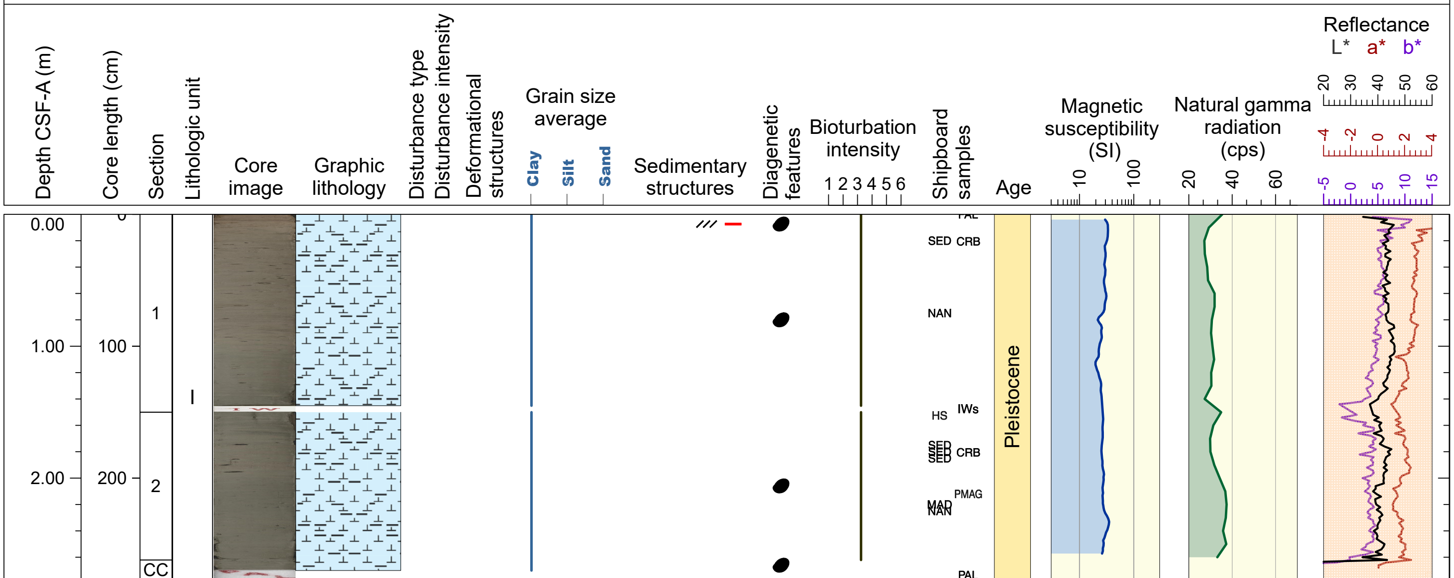
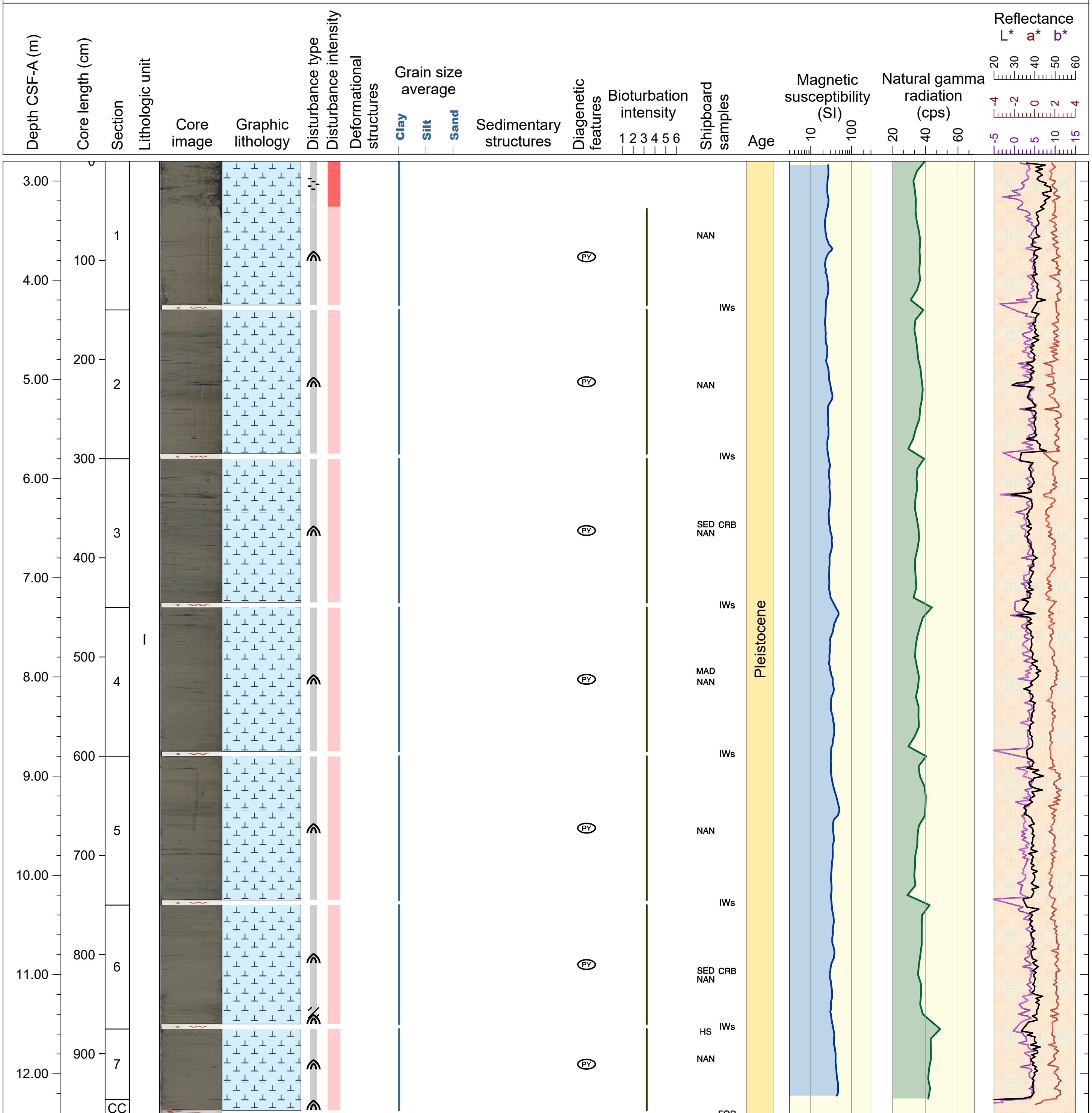
Hole 397-U1587A Core 1H, Interval 0.0-2.77 m (CSF-A)

This core is dominated by CLAYEY NANNOFOSSIL OOZE WITH CARBONATE. A color boundary is located in Section 1 at about 15 cm. Dark patches are present throughout. Bioturbation is slight and large unfilled burrows are present in Section 1 and 2. No drilling disturbance is found.



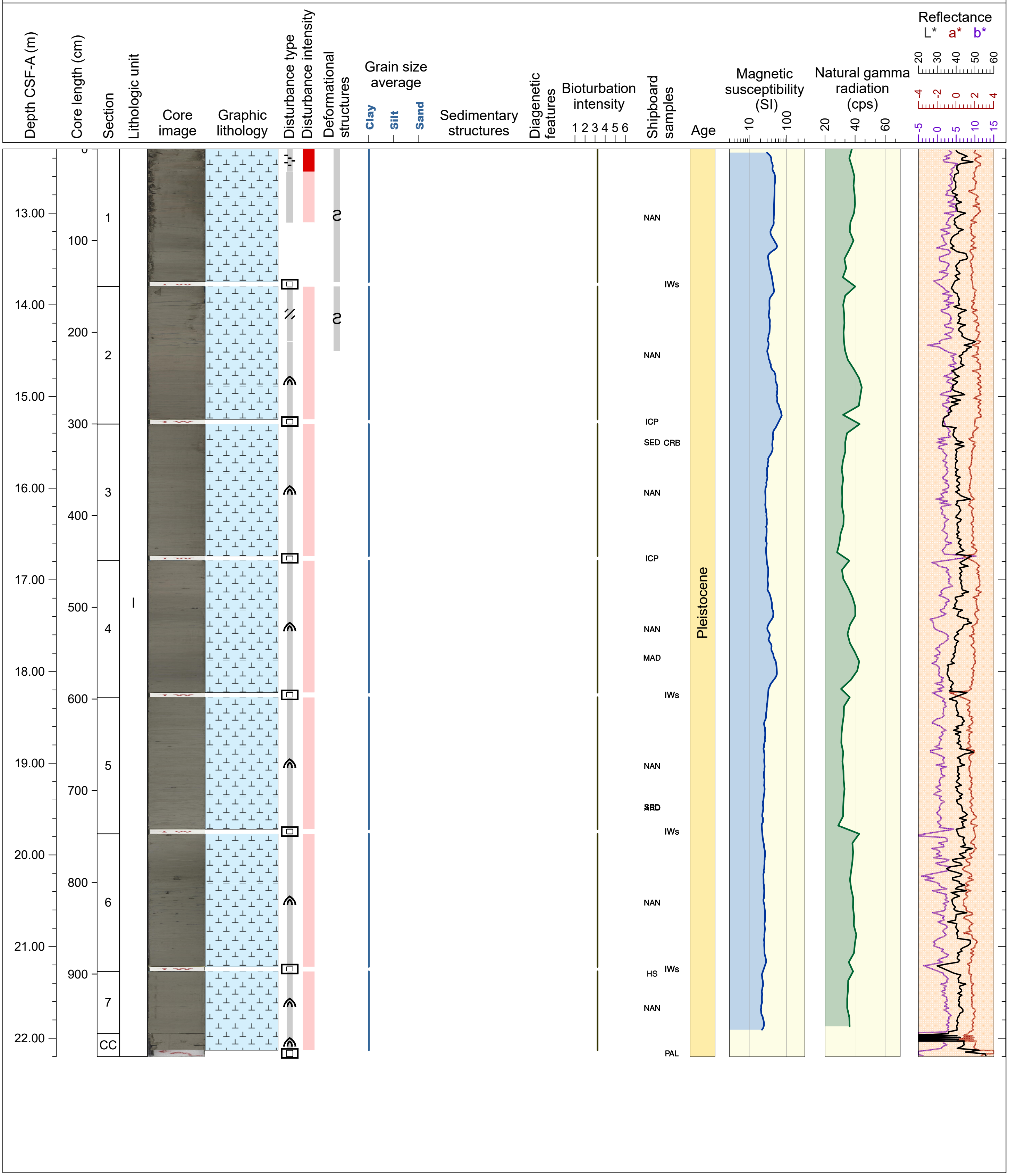
Hole 397-U1587A Core 2H, Interval 2.8-12.44 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Sediments appear to be brown. Dark patches are present throughout. Bioturbation is slight. Top 28 cm in Section 1 is moderately slurry due to drilling disturbance and the rest of the core is slightly disturbed by up-arching.



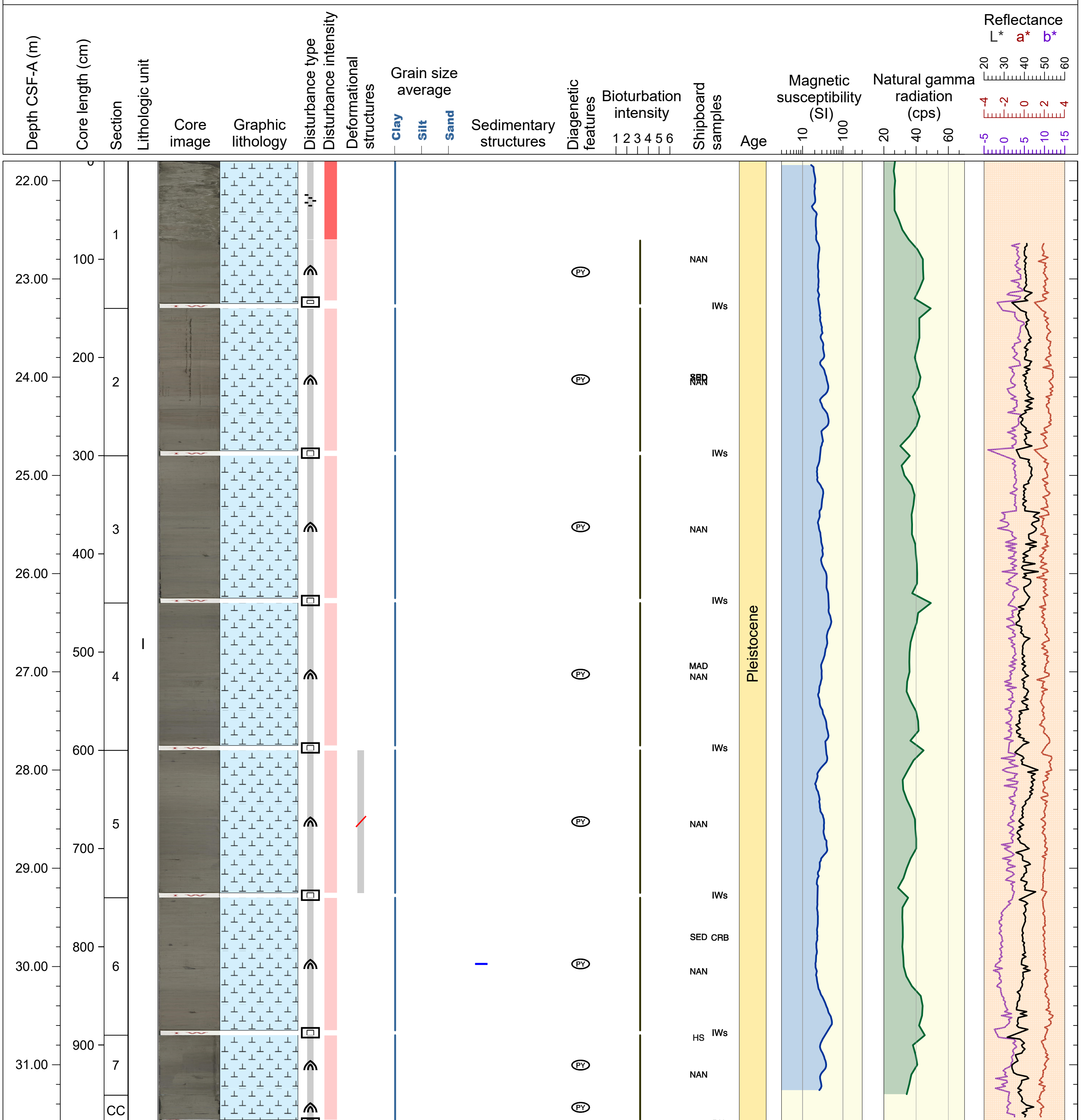
Hole 397-U1587A Core 3H, Interval 12.3-22.2 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Sediments appear to be brown. Dark spots are present throughout. Bioturbation is slight. Entire Section 1 and top 70 cm of Section 2 are slumps. Drilling disturbance is characterized by slight up-arching throughout.



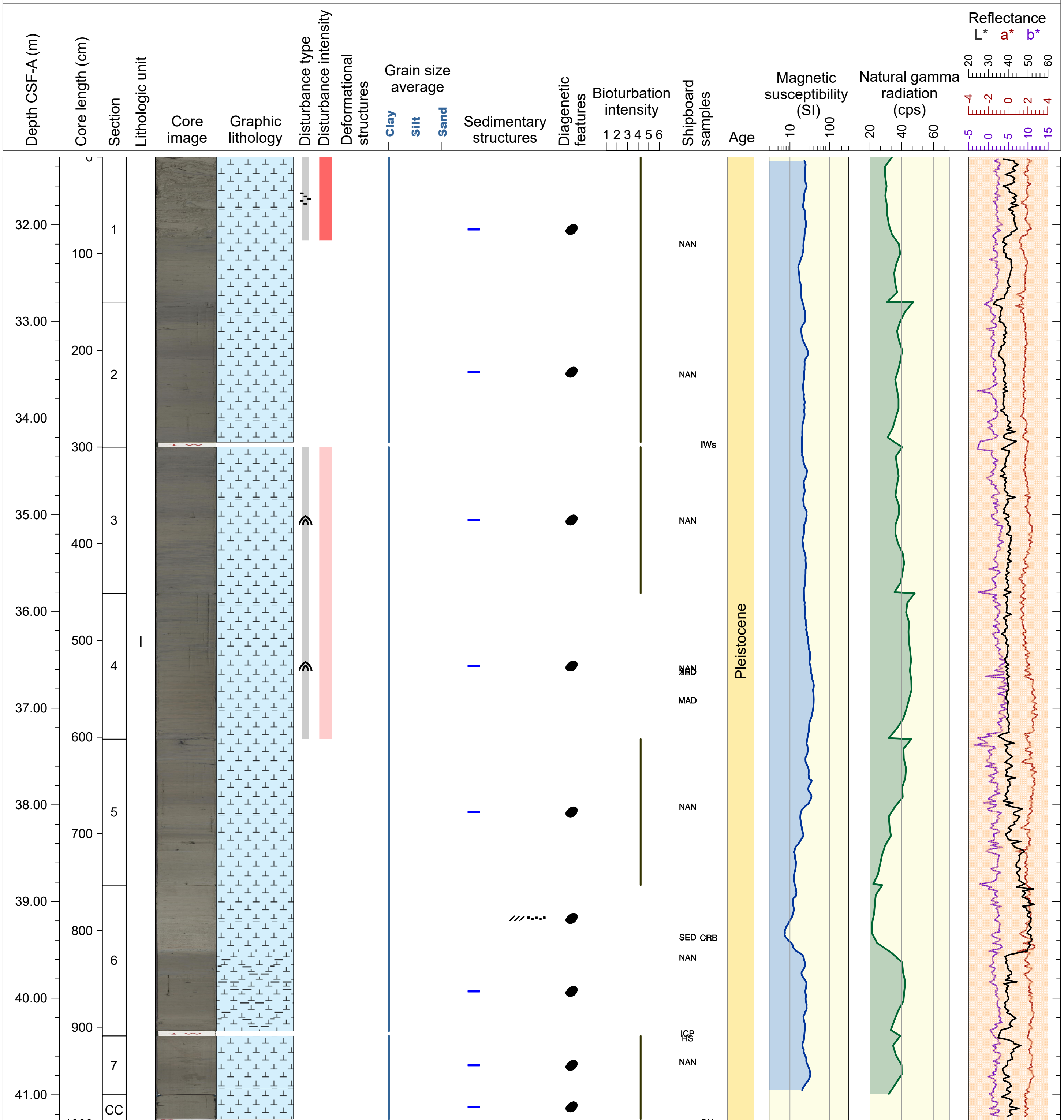
Hole 397-U1587A Core 4H, Interval 21.8-31.63 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Sediments appear to be brown and become grey. Dark spots (Chondrites) are present throughout and pyrite nodules are frequently observed. Bioturbation is slight. Drilling disturbance includes slurry sediments in top 80 cm of Section 1, and slight up-arching throughout.



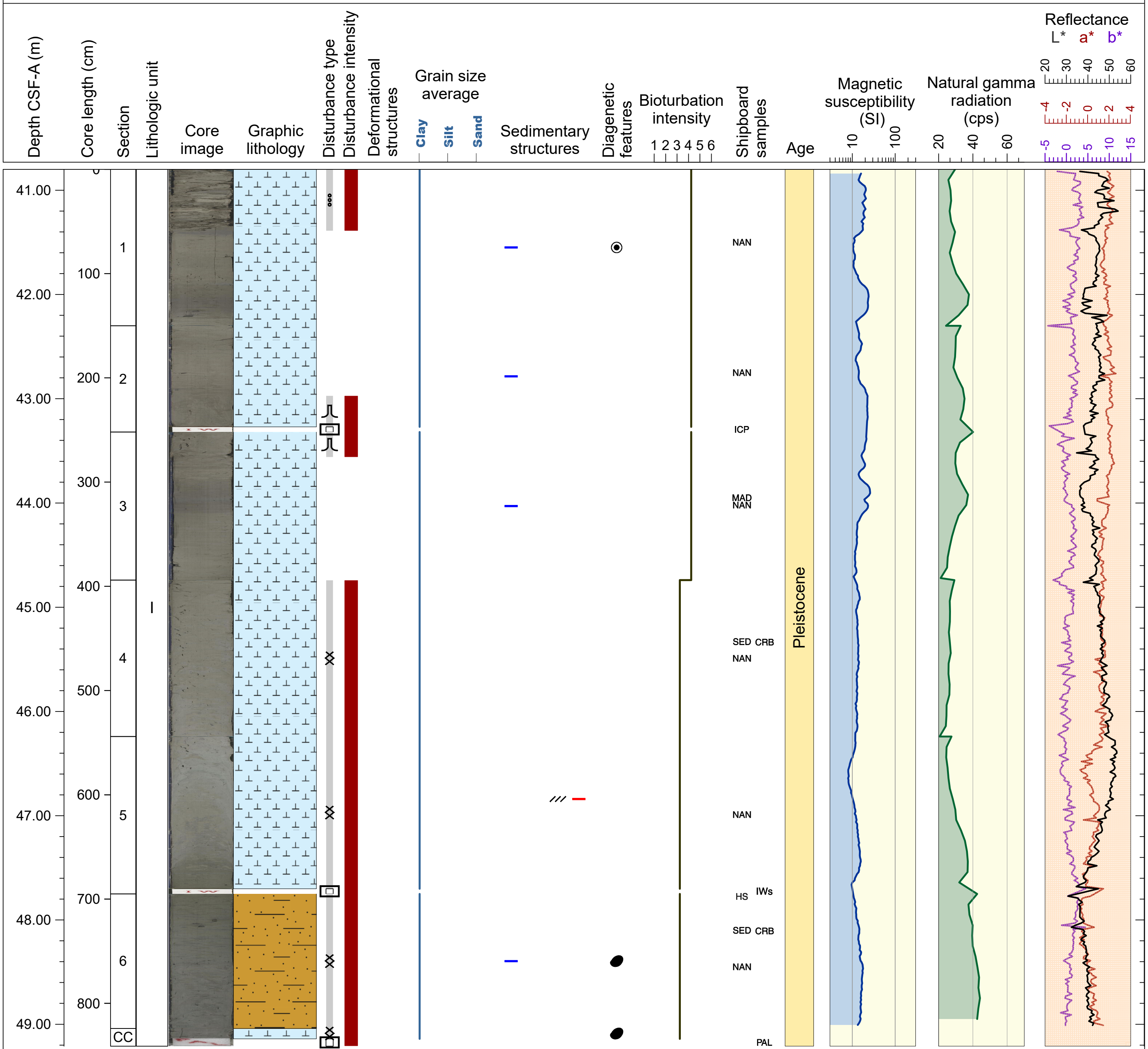
Hole 397-U1587A Core 5H, Interval 31.3-41.32 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Intercalation of brown and grey to light grey sediments is observed. Color banding is present in most of the sections and dark patches are present throughout. Bioturbation is moderate. Drilling disturbance includes moderate slurry in the first section and slight up-arching throughout.



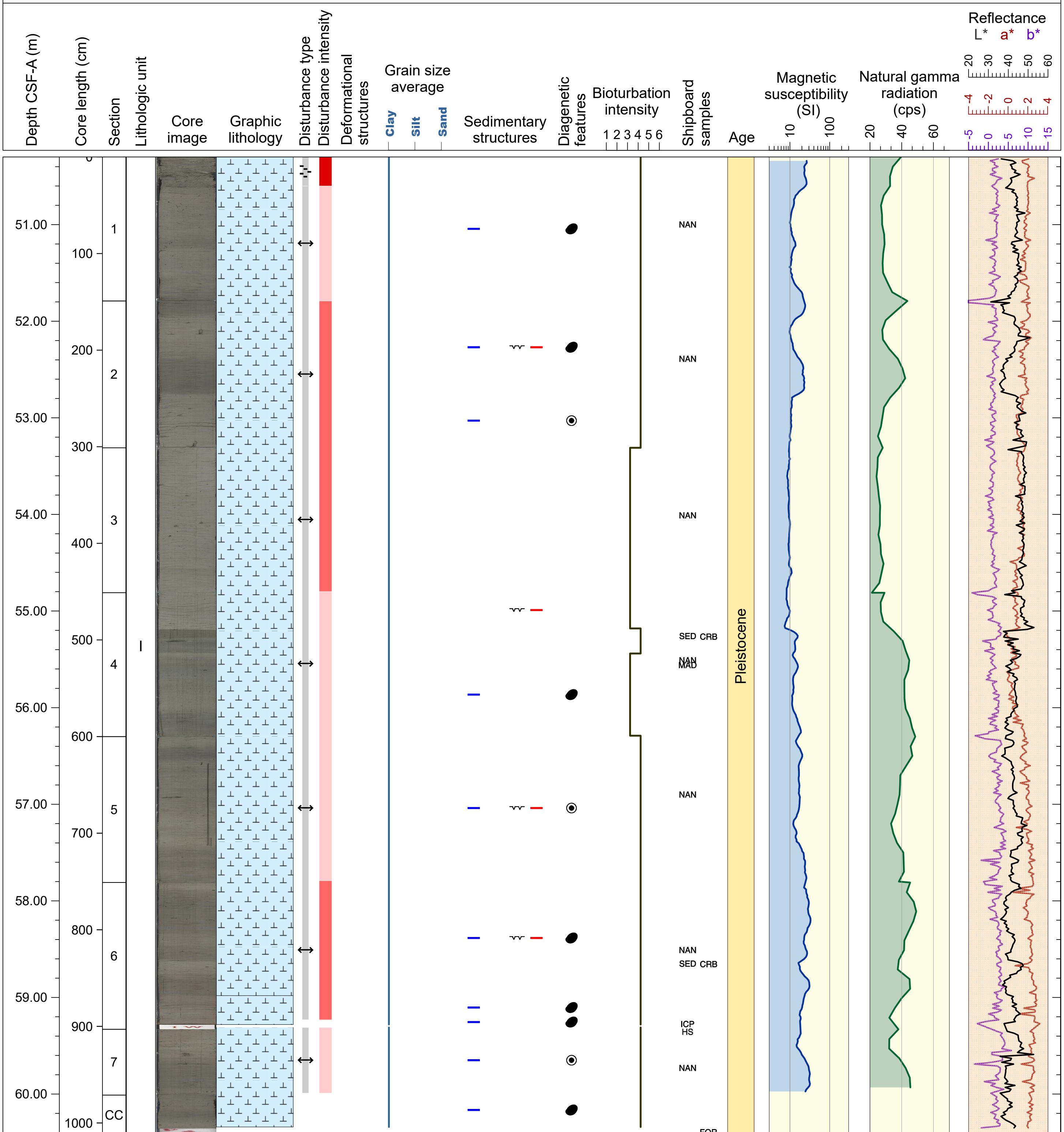
Hole 397-U1587A Core 6H, Interval 40.8-49.21 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Smear slides results suggest SILTY CLAY WITH NANNOFOSSIL OOZE present in Section 6. Dark greenish layers are observed in Section 5 and 6. Nodule is observed at 141cm in Section 1, dark patches in Section 6 and CC. Bioturbation is slightly to moderate. Due to the misfire in coring, most sections of this core are severely disturbed, including soupy at top of Section 1 and flow-in and basal flow-in throughout most of the other sections.



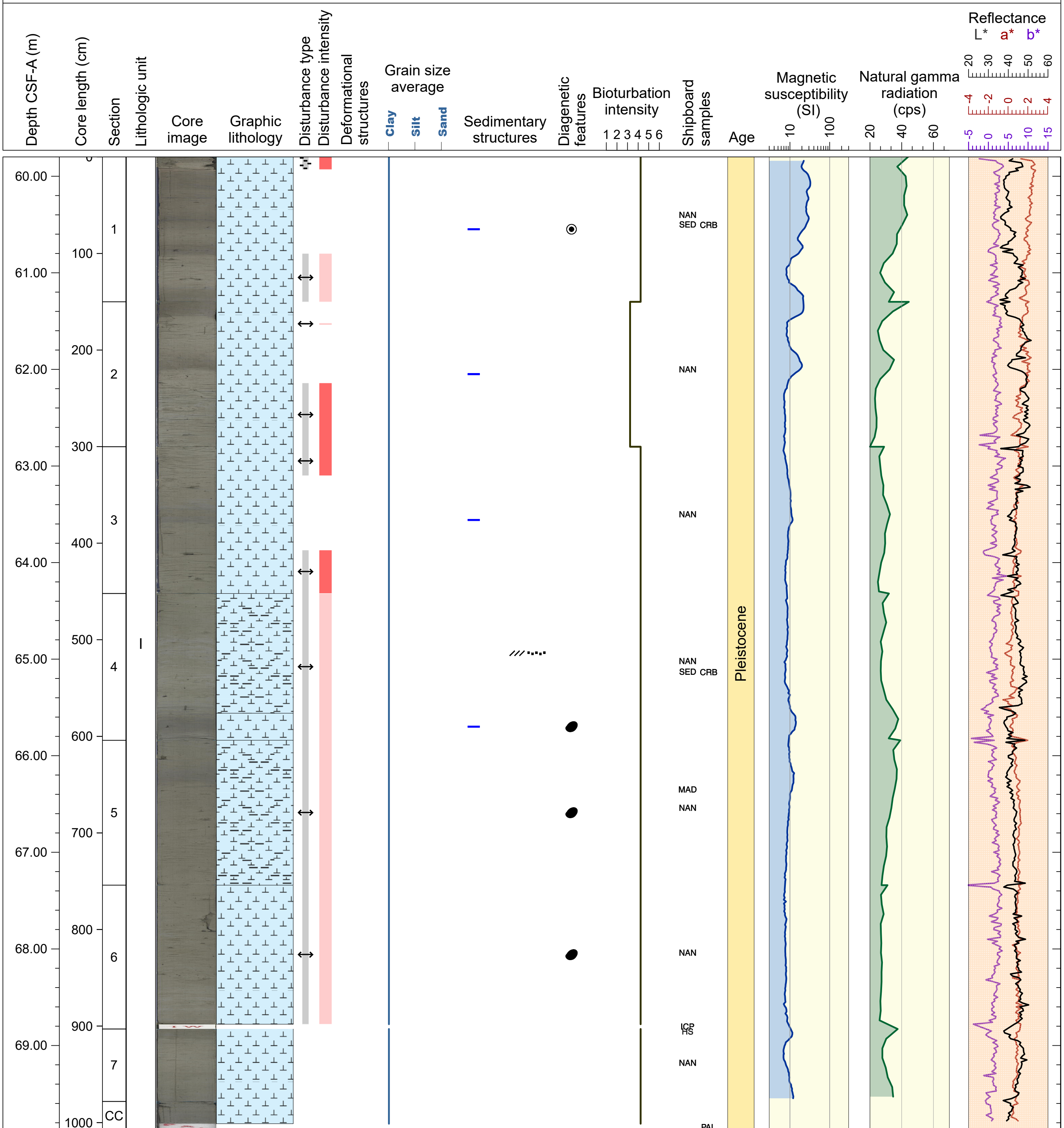
Hole 397-U1587A Core 7H, Interval 50.3-60.43 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Color boundary or contacts are observed at 96 cm of Section 2, 38 cm of Section 4, in Section 5 and at 119 cm of Section 6; the contact types are straight. Nodules are present at 30 cm and 34 cm in Section 2, 62 cm in Section 5 and 25 and 35 cm in Section 7. Few patches are present. Bioturbation is from slight to moderate. The core present slurry drilling disturbance at the top 30 cm of Section 1 and slightly to moderately gas expansion throughout the rest of Section 1 and the whole the other Sections.



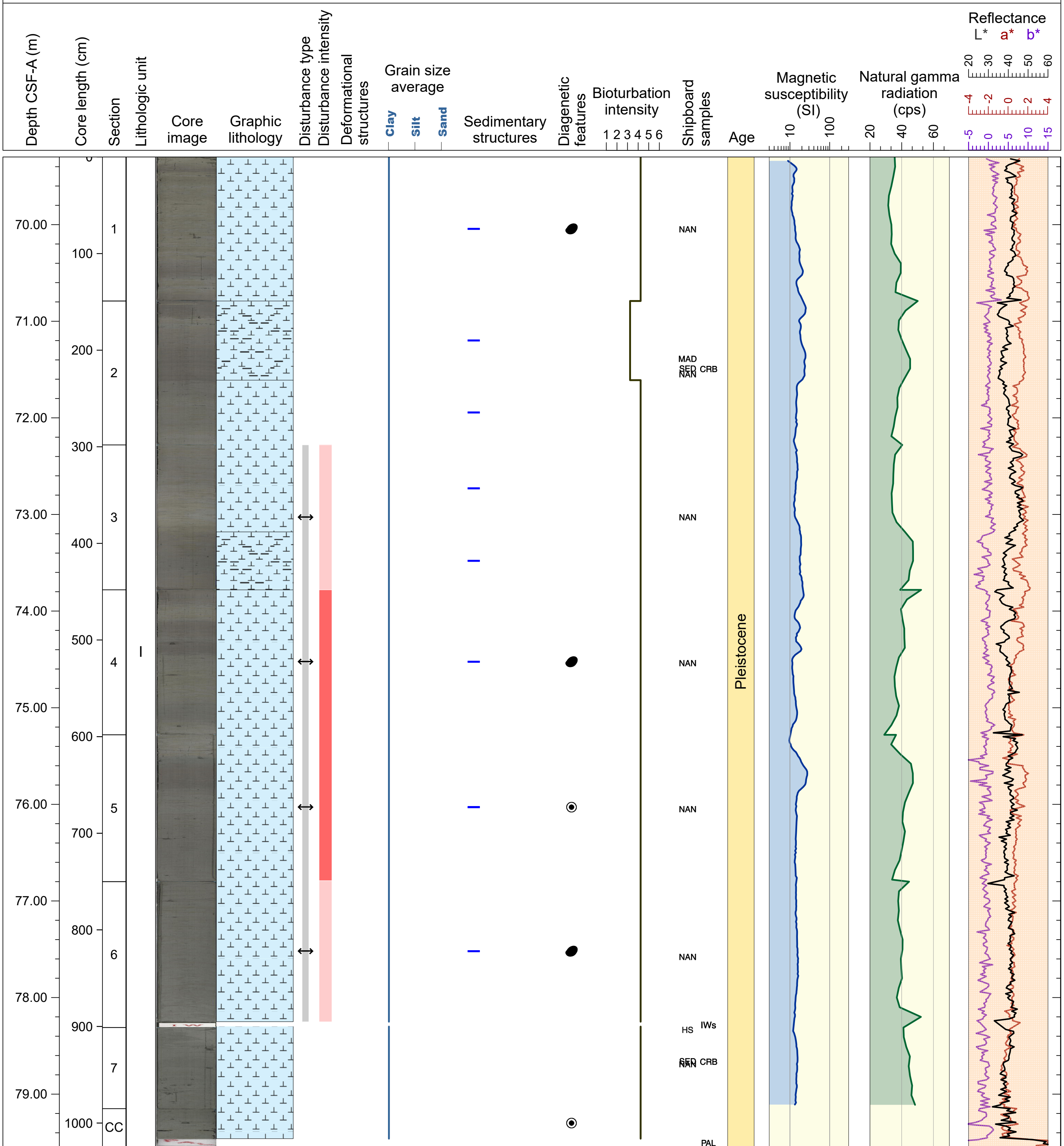
Hole 397-U1587A Core 8H, Interval 59.8-69.88 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Color banding present in Section 1 to 4. An irregular bioturbation contact is observed at 124 cm of Section 4. Few dark patches show in Section 4 to 6. A nodule is at 126 cm of Section 1. Bioturbation is slight to moderate. Drilling disturbance includes moderately slurry and gas expansion throughout Section 1 to 8.



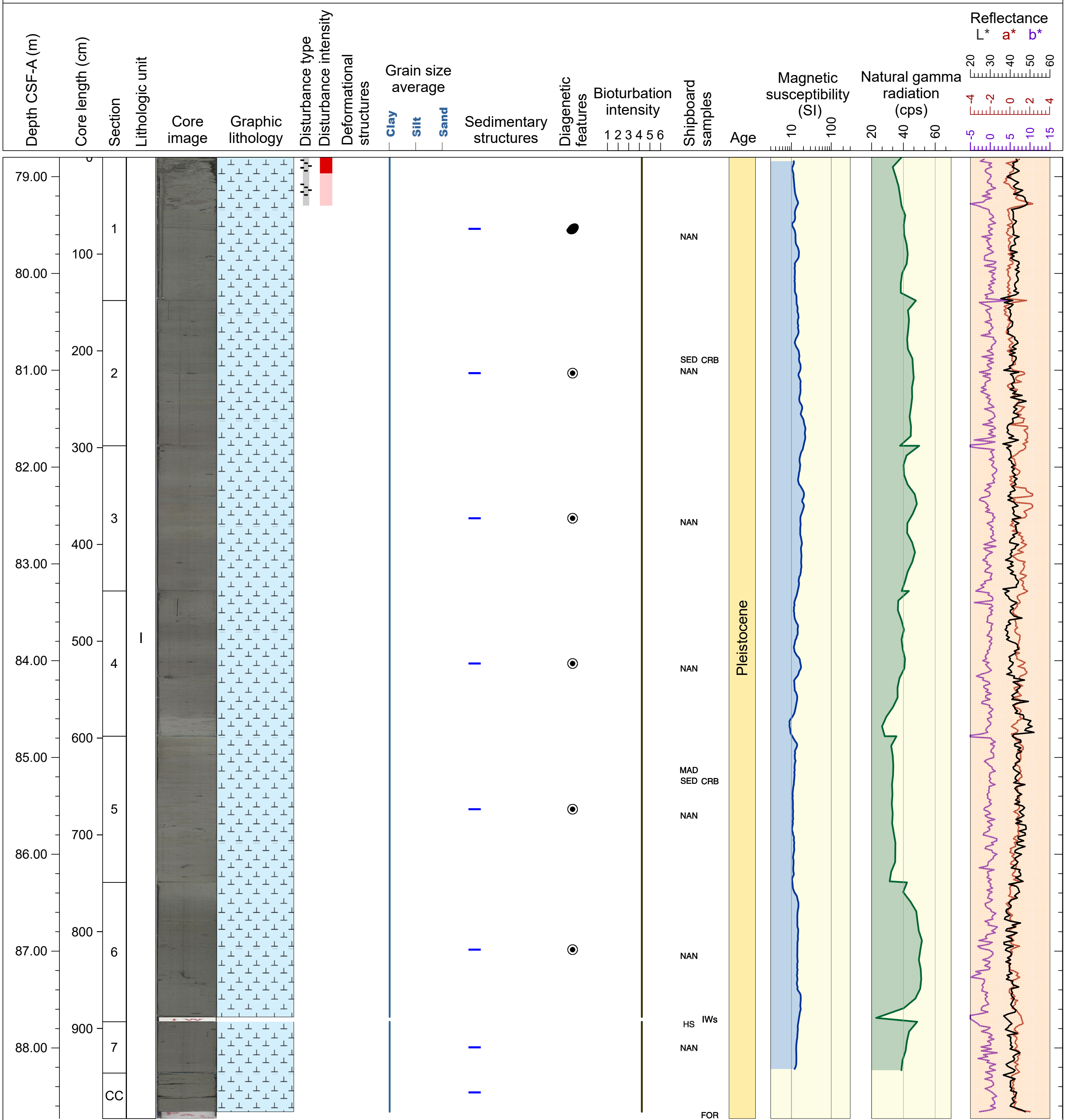
Hole 397-U1587A Core 9H, Interval 69.3-79.54 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Section 1 to 6 show color banding. Few dark patches present. Nodules are present at 107 cm of section 5 and 16 cm of Section CC. The core present slightly to moderately gas expansion disturbance throughout Section 3 to 6.



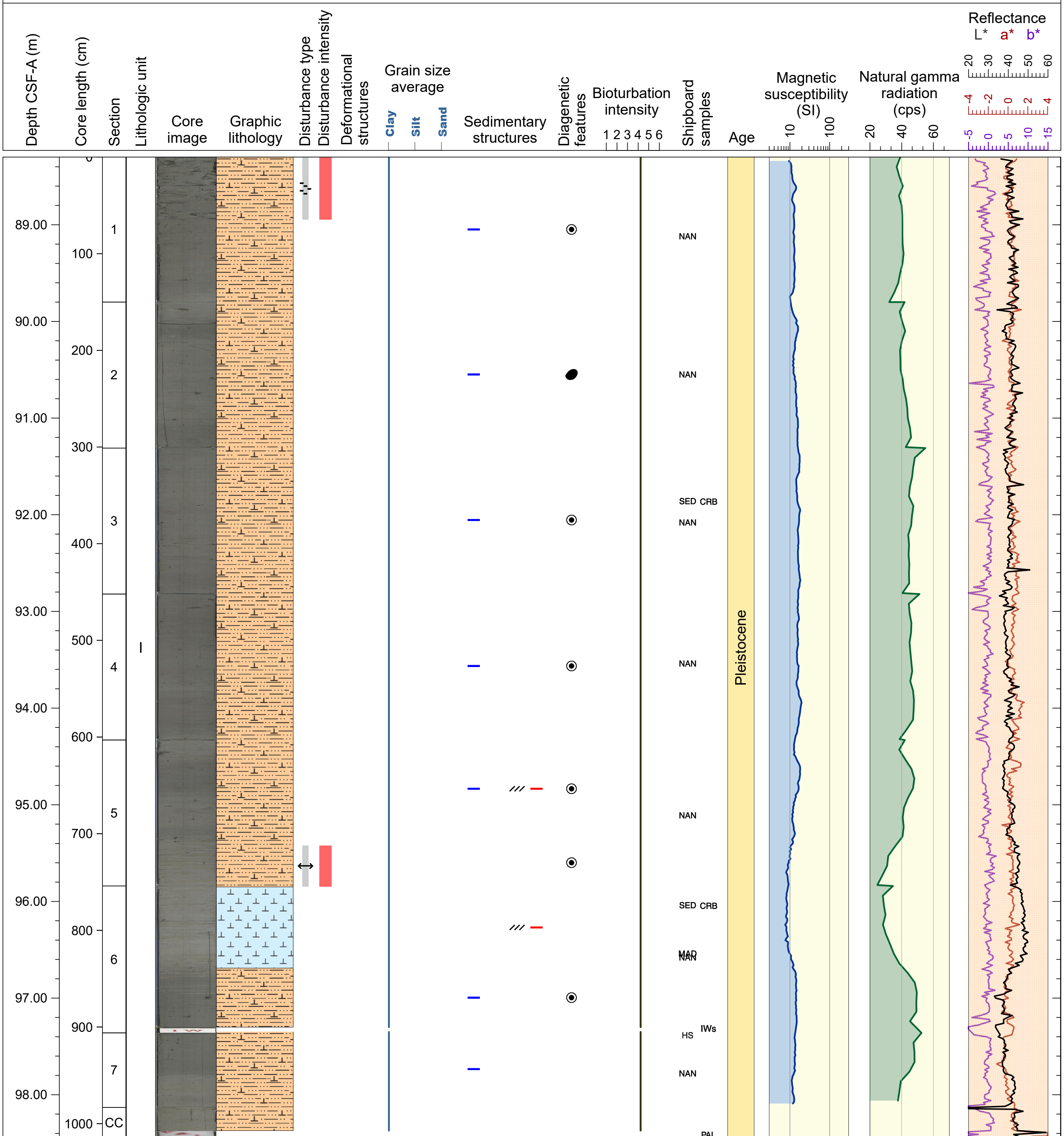
Hole 397-U1587A Core 10H, Interval 78.8-88.73 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Sediments appears to be greenish grey and brown. Most of the core present color banding, nodules and light patches of fine sand with foraminifers throughout. Bioturbation is moderate. Drilling disturbance includes slightly to strongly slurry at the top of 50 cm interval in Section 1.



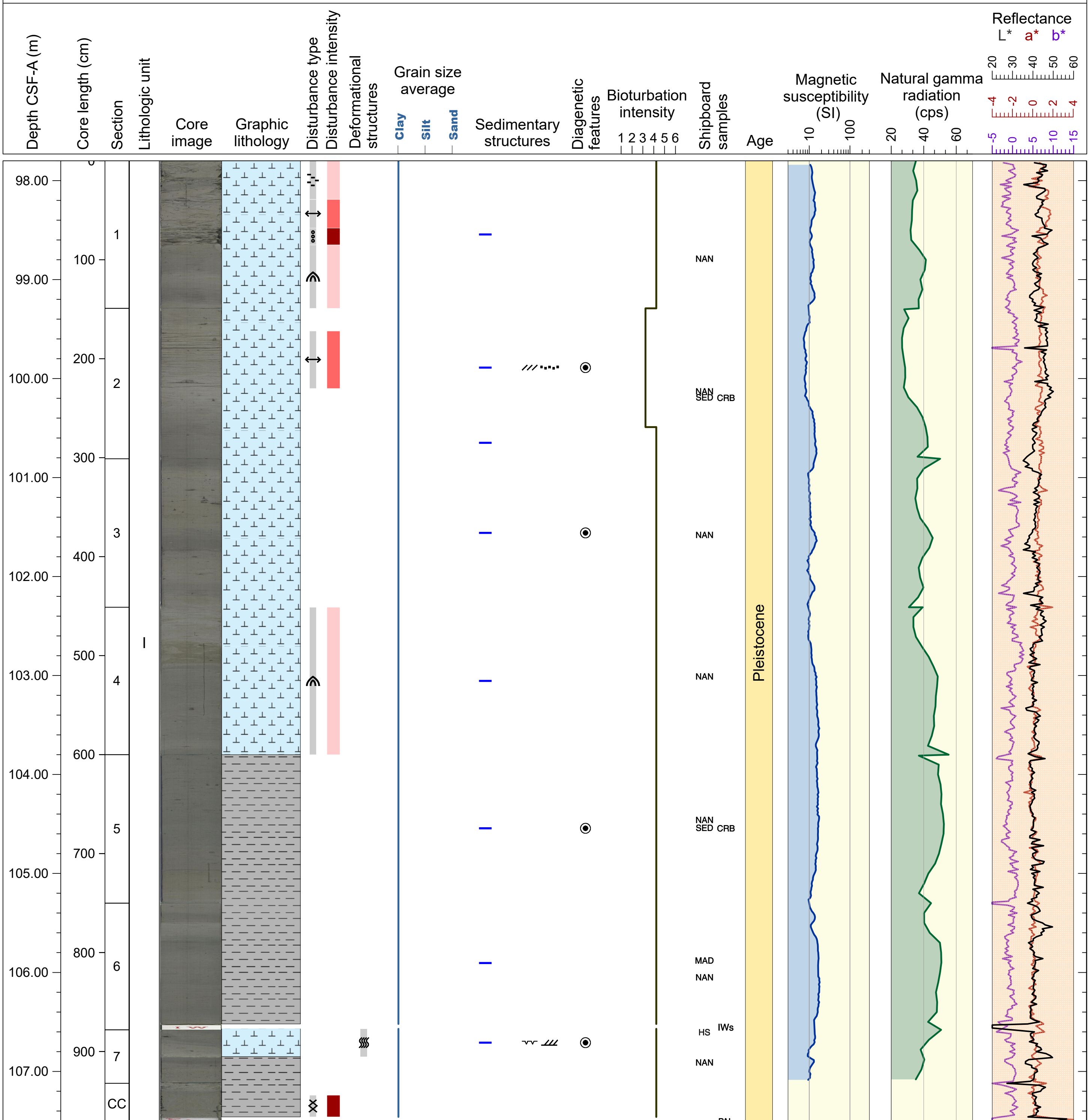
Hole 397-U1587A Core 11H, Interval 88.3-98.45 m (CSF-A)

This core is dominated by NANNOFOSSIL CLAY. Color banding is present throughout the core. Few dark patches are observed in Section 2. Nodules are found in Section 1, and 3-6. Bioturbation is moderate. A macrofossil shell is present at 7-9 cm in Section 2. Drilling disturbance includes moderate slurry conditions in Section 1 and moderate gas expansion in Section 5.



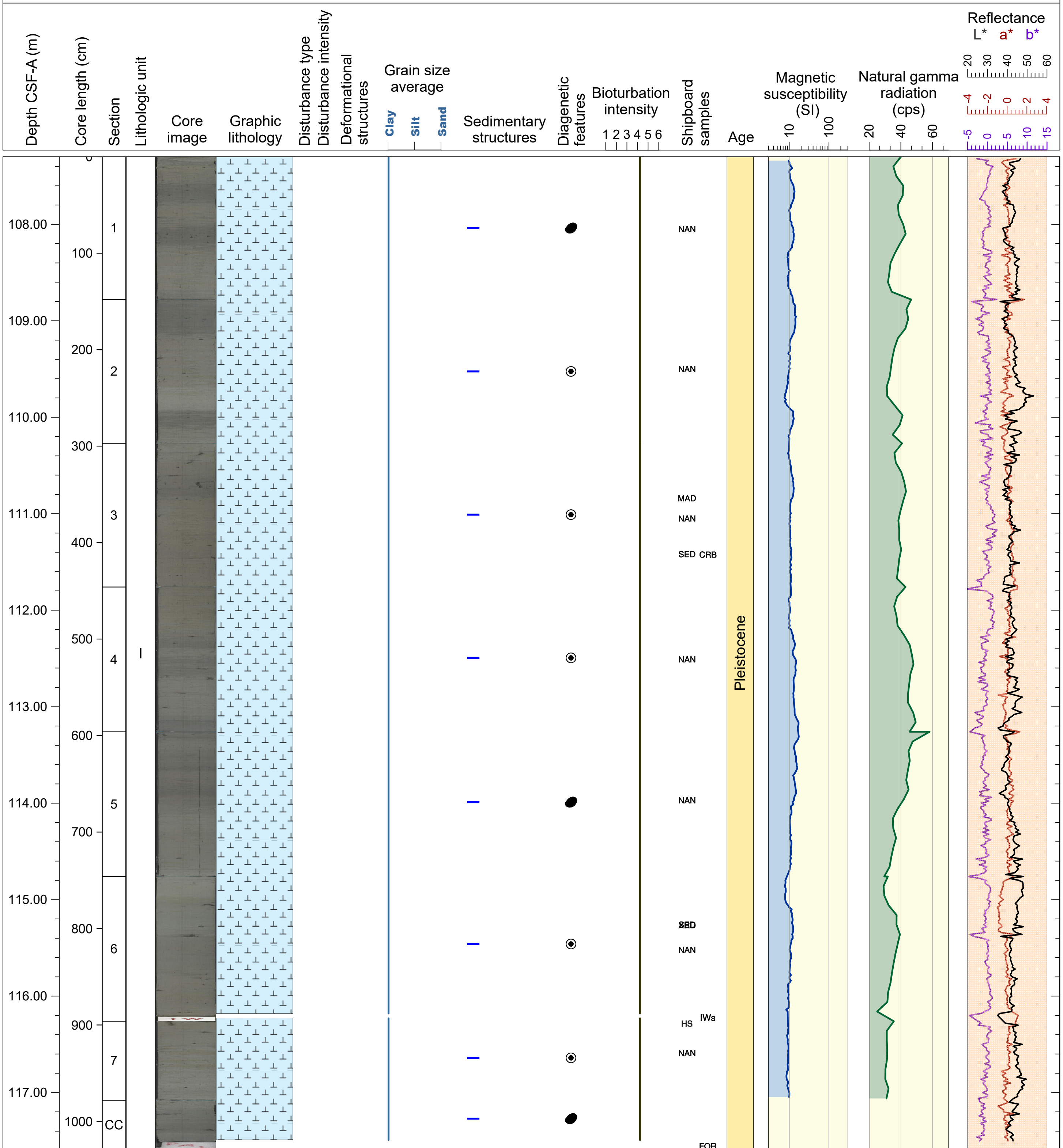
Hole 397-U1587A Core 12H, Interval 97.8-107.54 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. An irregular bioturbated contact is located at 120 cm in Section 2. A straight color boundary is located at 28 cm in Section 7. Few nodules are present in the core. Several light patches consisting of fine sand and foraminifers are present in Section 1 and Section 3-6. Bioturbation varies from slight to moderate. This core present slight slurry, severe soupy, slight up-arching and severe basal flow-in drilling disturbance.



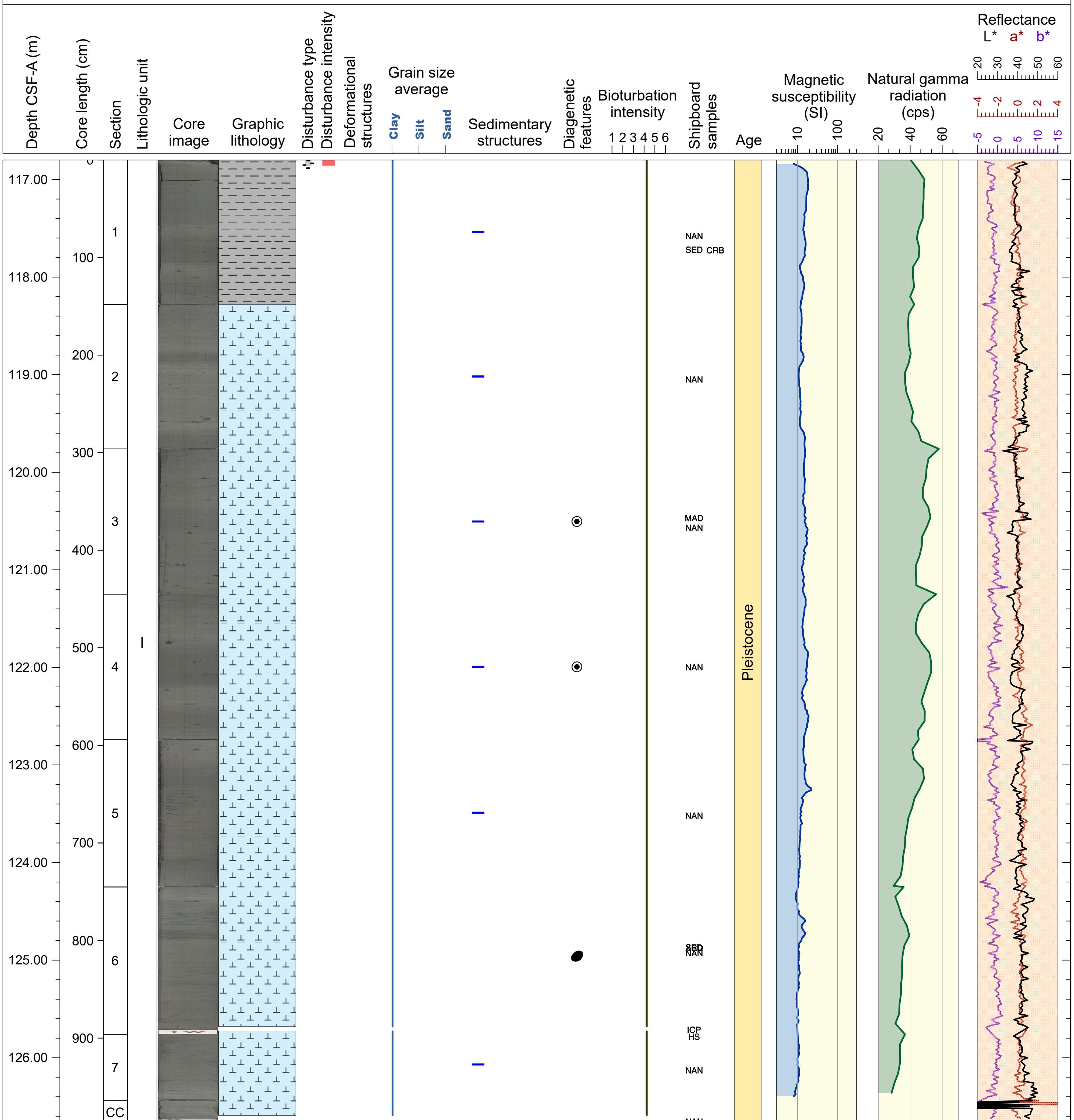
Hole 397-U1587A Core 13H, Interval 107.3-117.59 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Color banding throughout the core with sparse patches present in each section. Nodules are found at 60 and 82 cm in Section 2, at 10, 19, 41 and 106 cm in Section 3, at 52 cm in Section 6 and at 24 cm in Section 7. Bioturbation is moderate. There is no obvious drilling disturbance in this core.



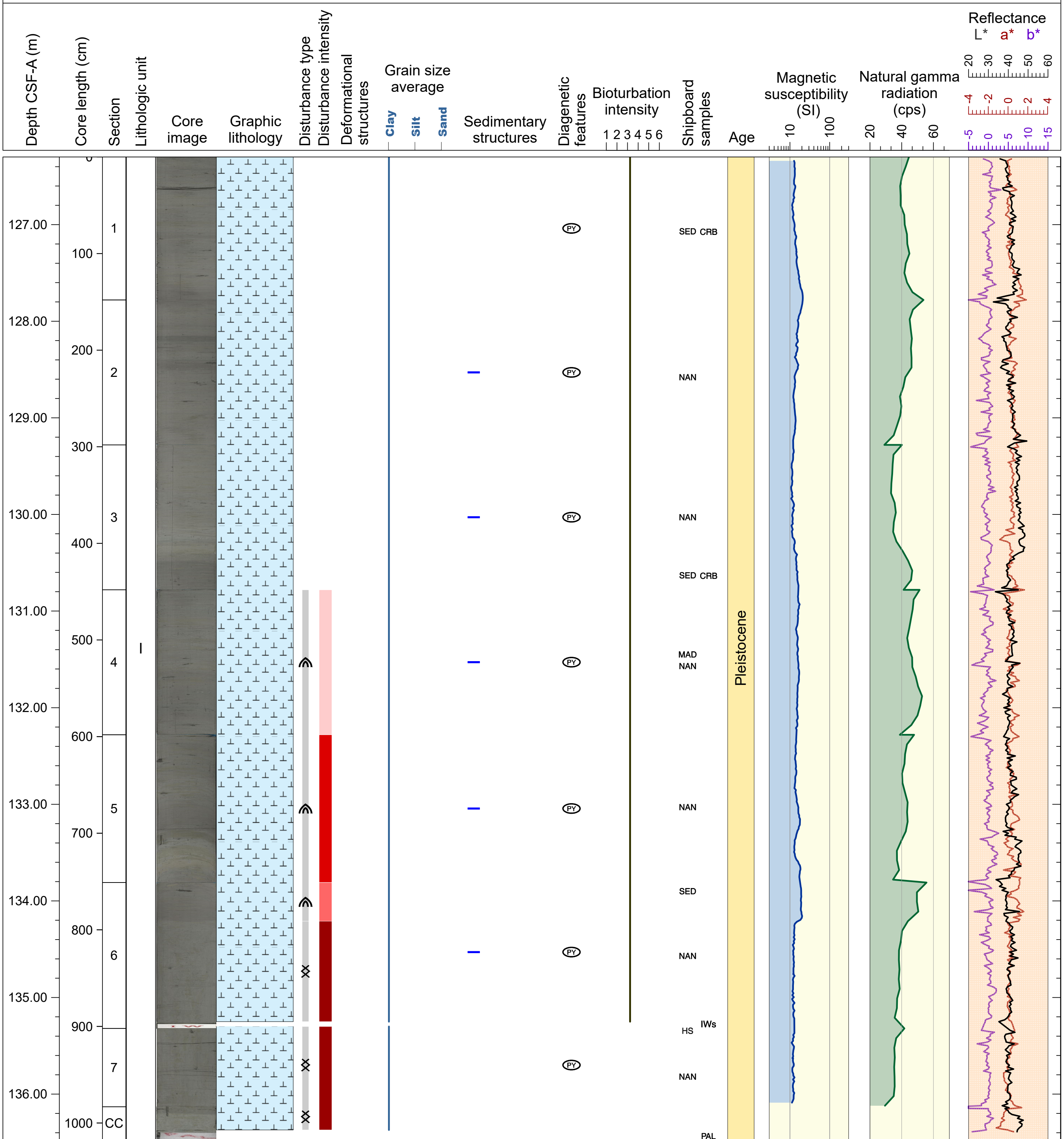
Hole 397-U1587A Core 14H, Interval 116.8-126.69 m (CSF-A)

This core is dominated by CLAY WITH NANNOFOSSILS in Section 1 and NANNOFOSSIL OOZE WITH CLAY for the rest of the core. Patches of foraminifera and sand are found throughout as well as color banding. Nodules are present in Section 3 at 30 cm, 52 cm, and 79cm, and Section 4 at 135 cm. Dark patches are found in Section 6 at 19-40 cm. Bioturbation is moderate throughout and a bivalve shell is present in Section 2 at 120 cm. The first 6 cm of the core are moderately disturbed and in a slurry condition. In the rest of the core, no obvious drilling disturbance was found.



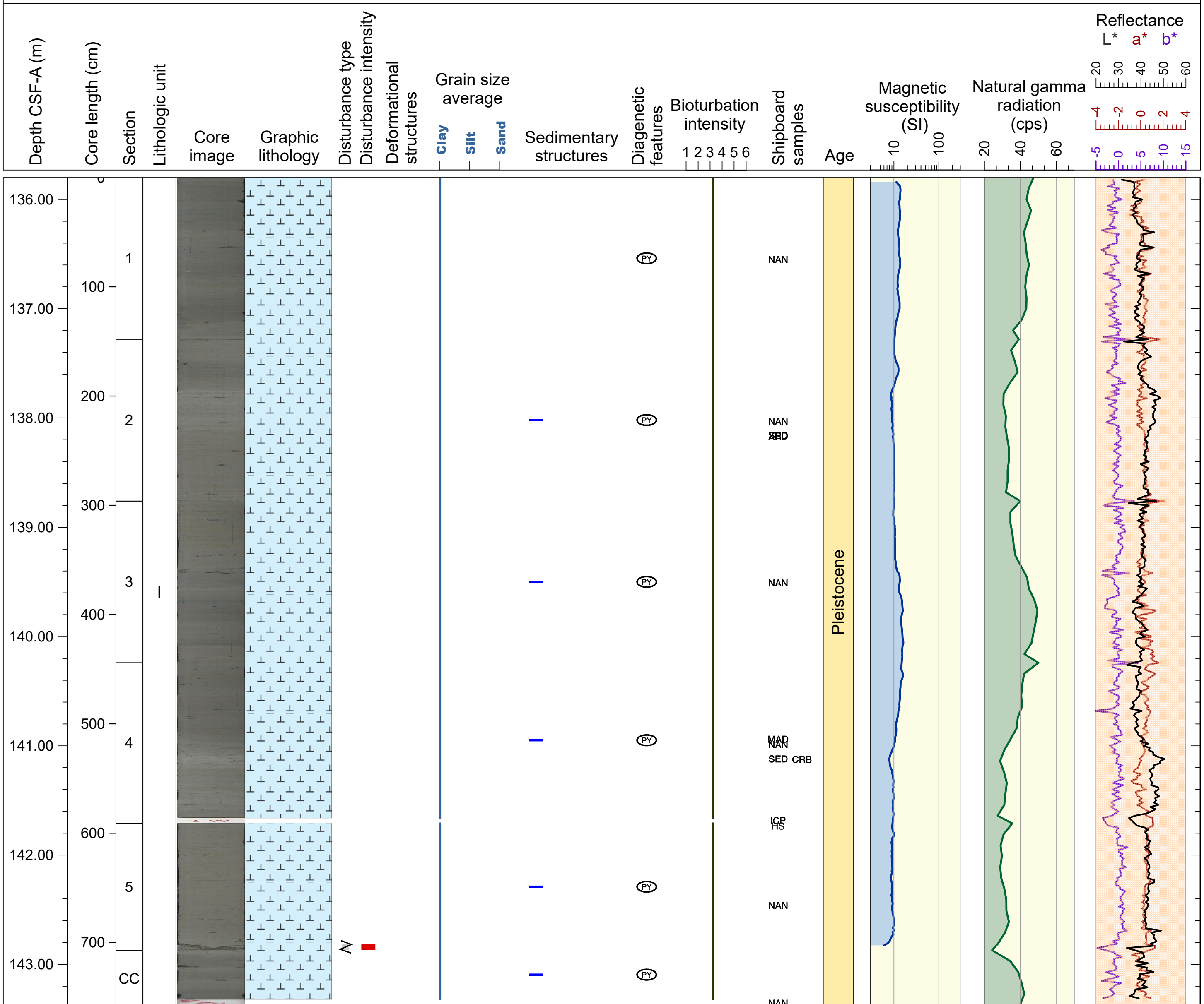
Hole 397-U1587A Core 15H, Interval 126.3-136.47 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Patches of foraminifera are found throughout the undisturbed intervals. Color banding is present as well as pyrite nodules. Bioturbation is slight and Chondrites are found in Section 3. Section 4 is slightly disturbed by up-arching, Section 5 strongly and Section 6 at 0-40 cm moderately, respectively. Section 6 at 40 cm to the base of the core is severely disturbed by a basal flow-in.



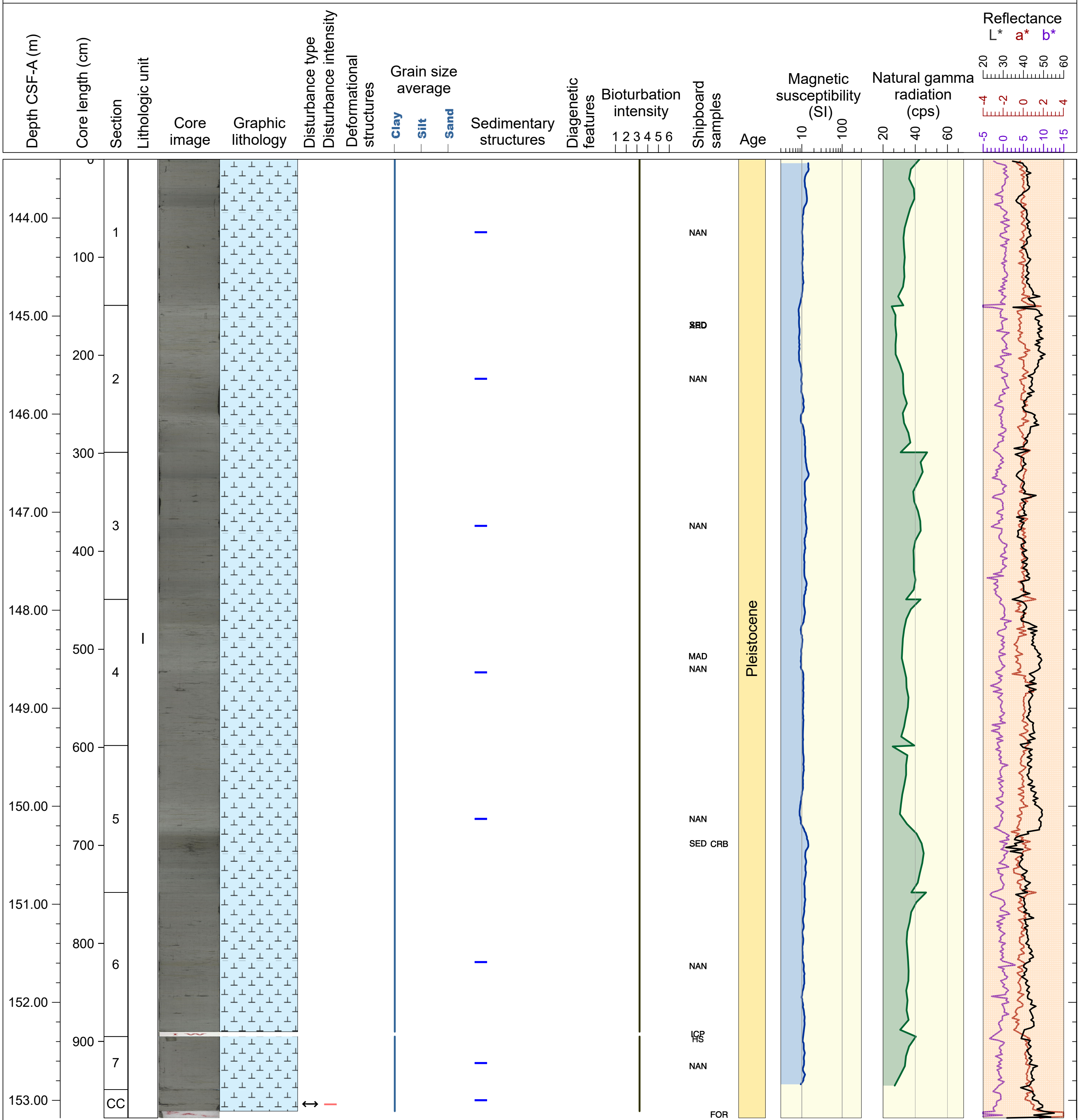
Hole 397-U1587A Core 16X, Interval 135.8-143.39 m (CSF-A)

This core dominated by NANNOFOSSIL OOZE WITH CLAY. Patches of foraminifera are found throughout. Color banding and pyrite nodules are observed. Bioturbation is slight. Little drilling disturbance is found in this core, except for Section 5 at 110-116 cm which is strongly fragmented.



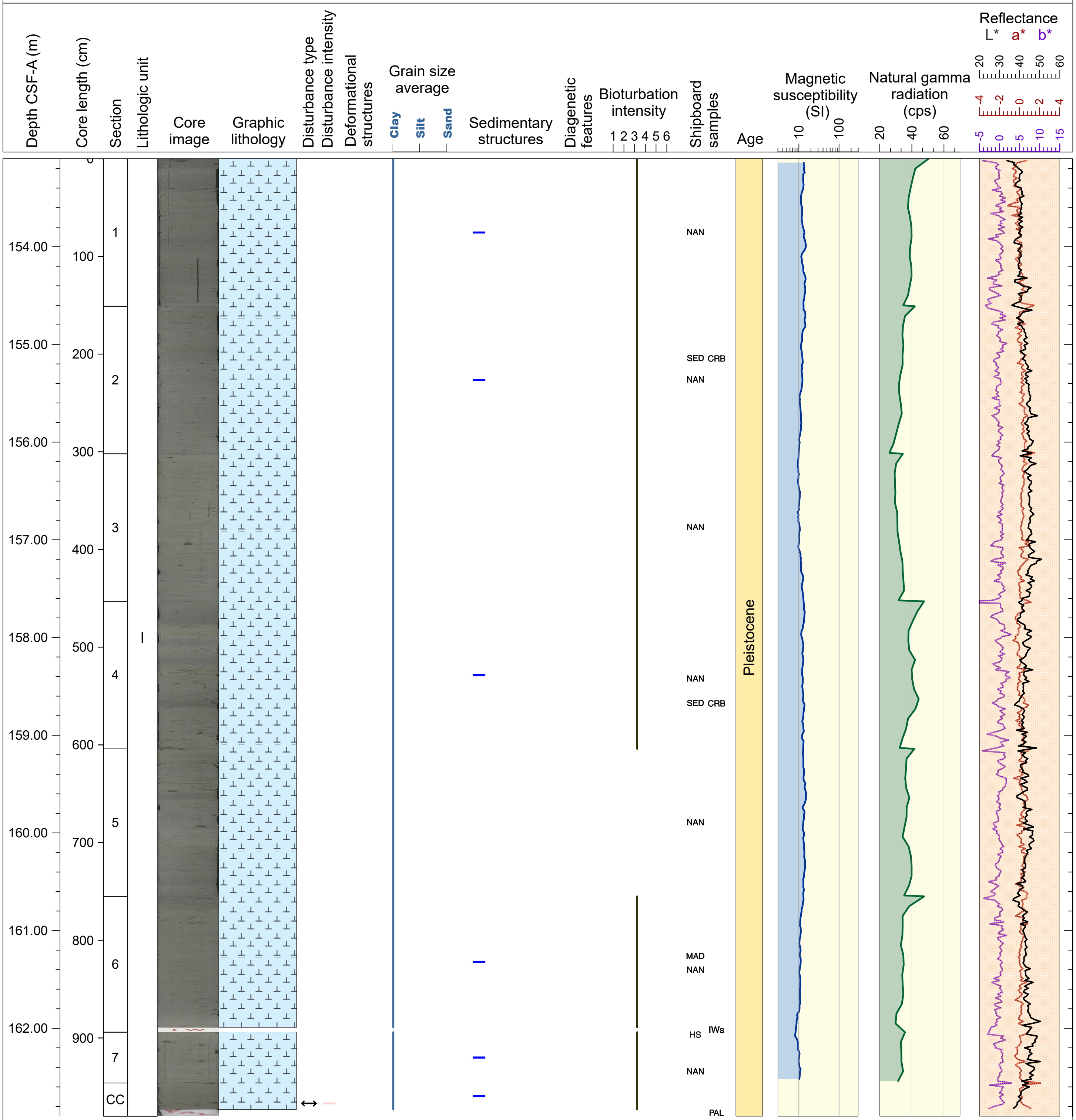
Hole 397-U1587A Core 17X, Interval 143.4-153.18 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Patches of foraminifera are found throughout. Color banding is observed. Bioturbation is slight. No drilling disturbance is found in this core, except for gas expansion in the core catcher at 14-16 cm.



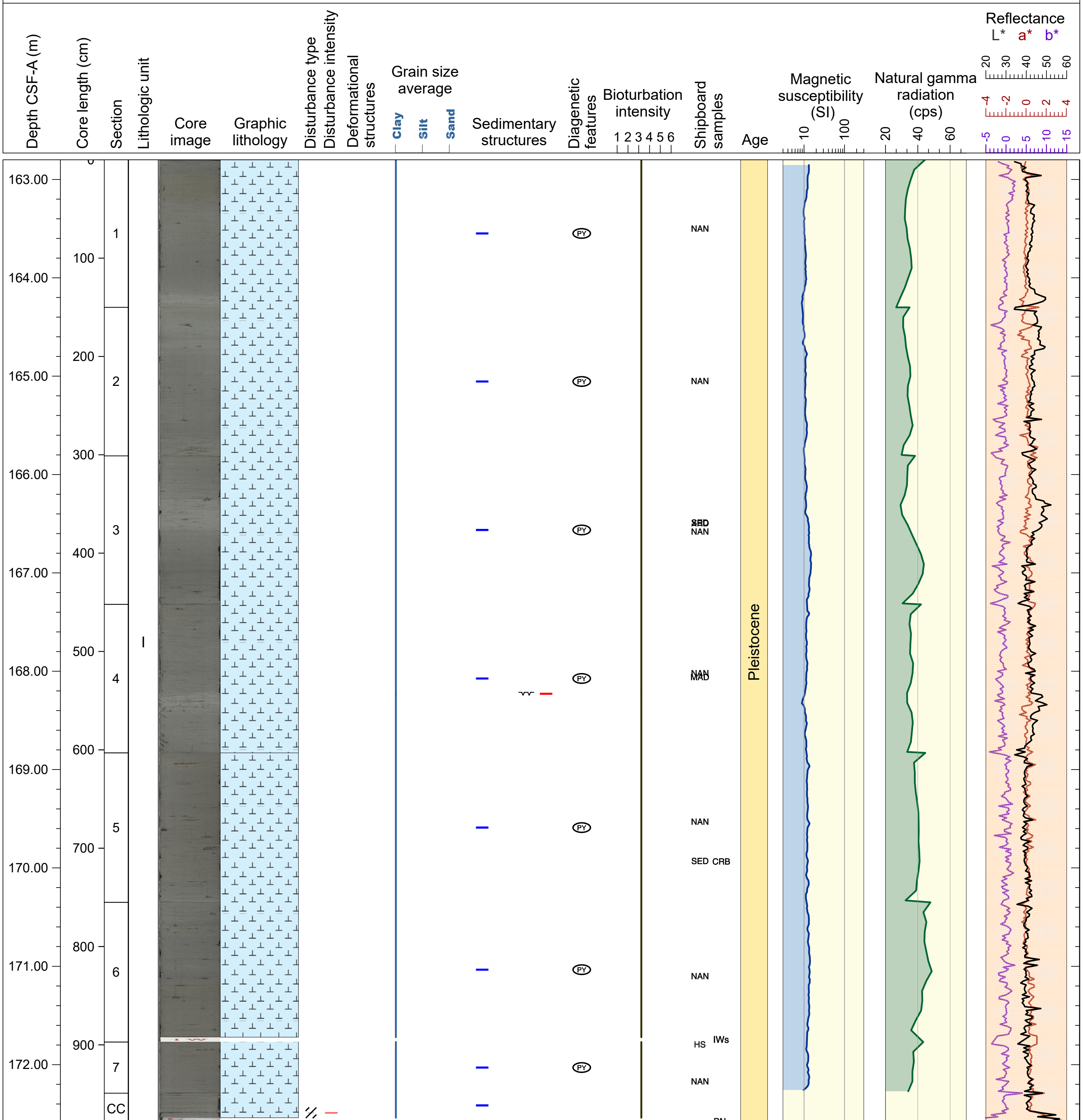
Hole 397-U1587A Core 18X, Interval 153.1-162.9 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Patches of foraminifera are found throughout. Color banding is observed. Bioturbation is slight. No drilling disturbance is found in this core. Â¿



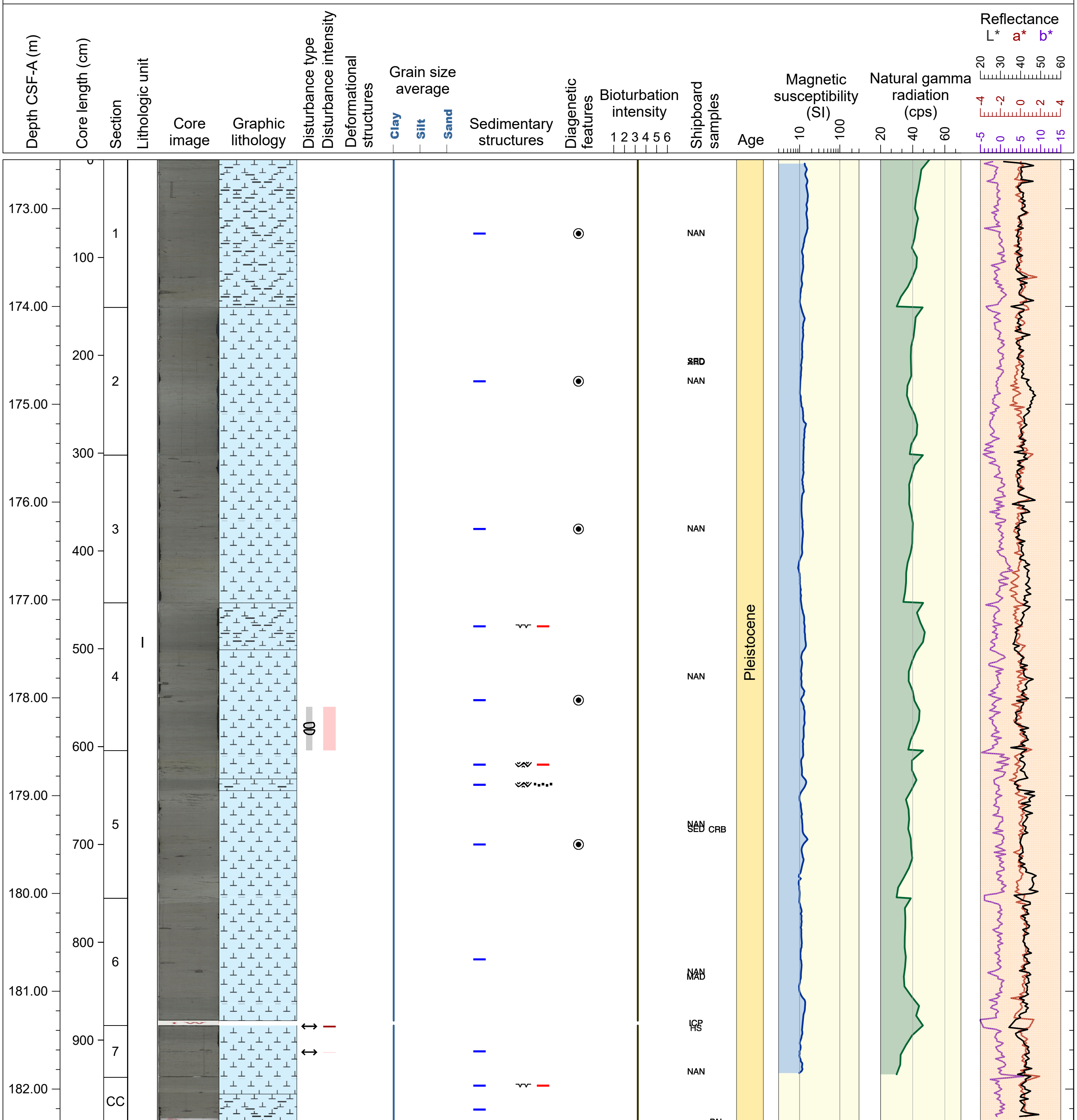
Hole 397-U1587A Core 19X, Interval 162.8-172.61 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Patches of foraminifera are found throughout. Color banding is observed. Bioturbation is slight and pyrite nodules are observed. The only drilling disturbance found is a crack at 19-21 cm in the core catcher.



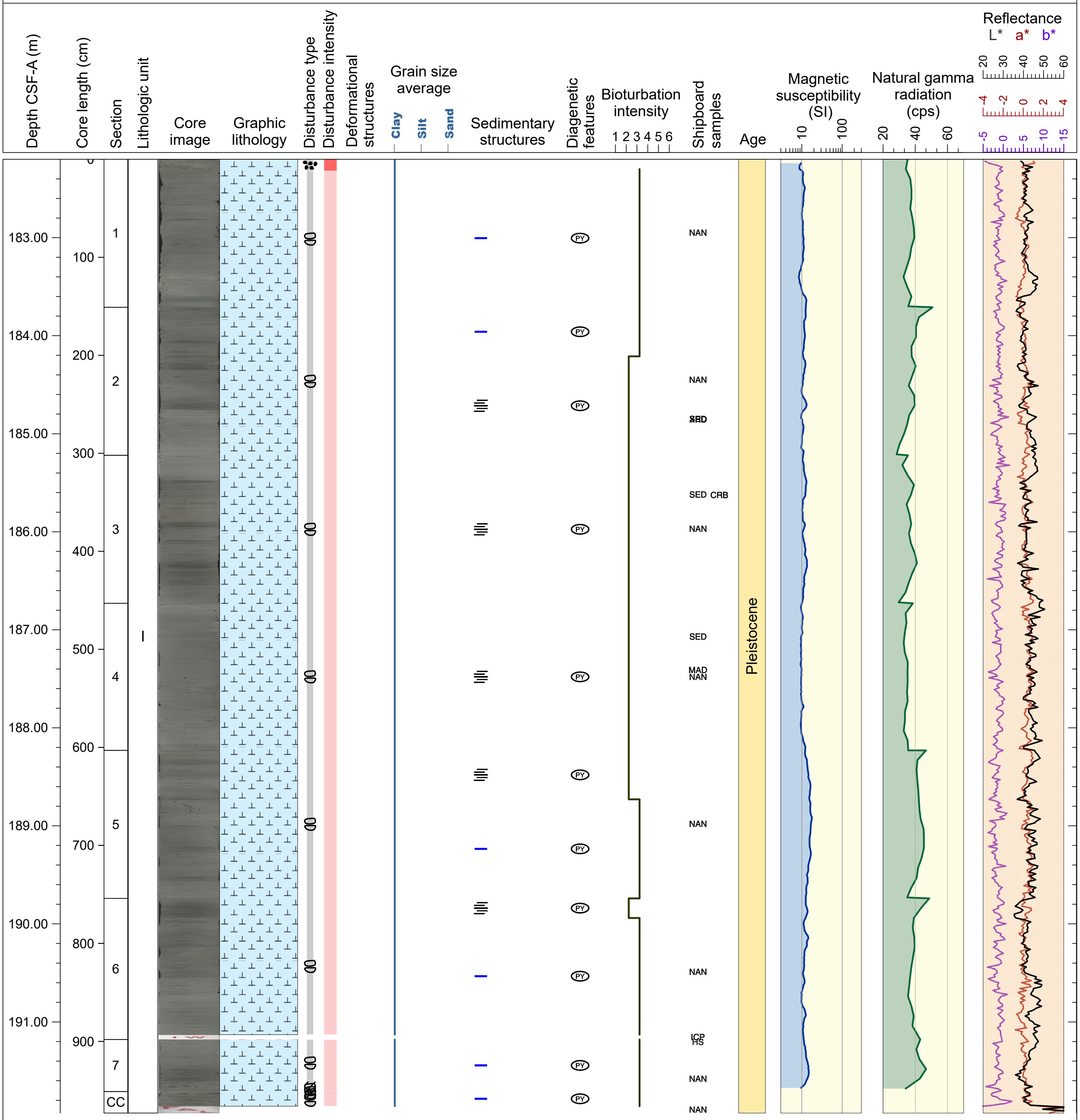
Hole 397-U1587A Core 20X, Interval 172.5-182.37 m (CSF-A)

This core is dominated by CLAYEY NANNOFOSSIL OOZE intercalating with NANNOFOSSIL OOZE WITH CLAY. Color banding is found throughout as well as patches of foraminifera. Sharp and sharp to gradational color boundaries are present in Section 4 at 48 cm, Section 5 at 29 cm and 41 cm, and in the core catcher at 17 cm. Several nodules are found throughout. Bioturbation is slight. Section 4 at 106-151 cm presents slight biscuiting drilling disturbance and is severely and slightly disturbed by gas expansion in Section 7 at 0-2 cm and 27-28 cm, respectively.



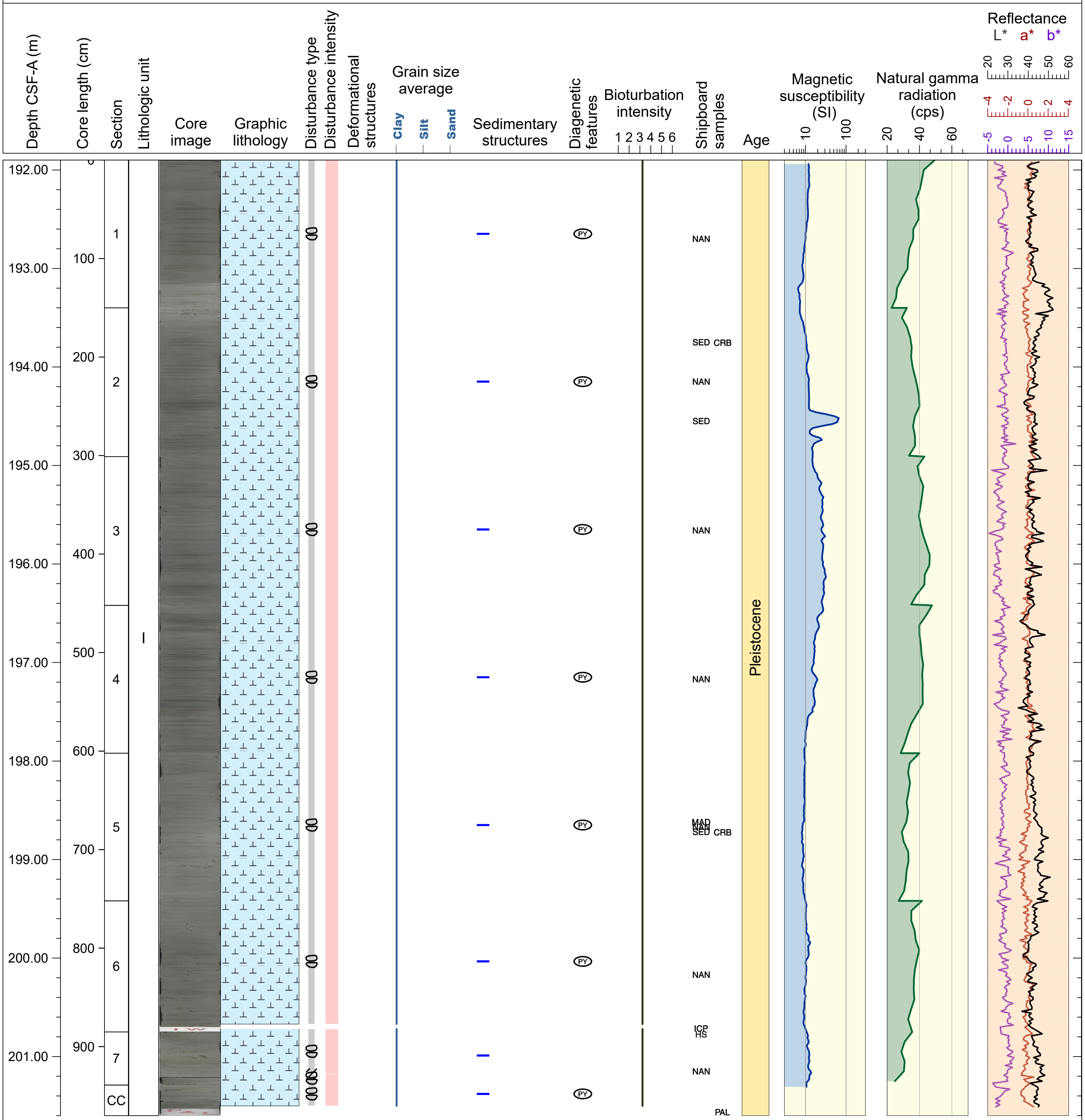
Hole 397-U1587A Core 21X, Interval 182.2-191.93 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Patches of foraminifera and sand are present throughout, as well as pyrite nodules. Laminations are found from Section 2 at 50 cm to Section 5 at 50 cm, and Section 6 at 0-20 cm. Bioturbation is slight. In the first 12 cm of the core, a fall-in is present. The rest of the core is slightly disturbed by biscuiting drilling disturbance and two cracks are found in Section 7 at 48 cm and in the core catcher at 3 cm.



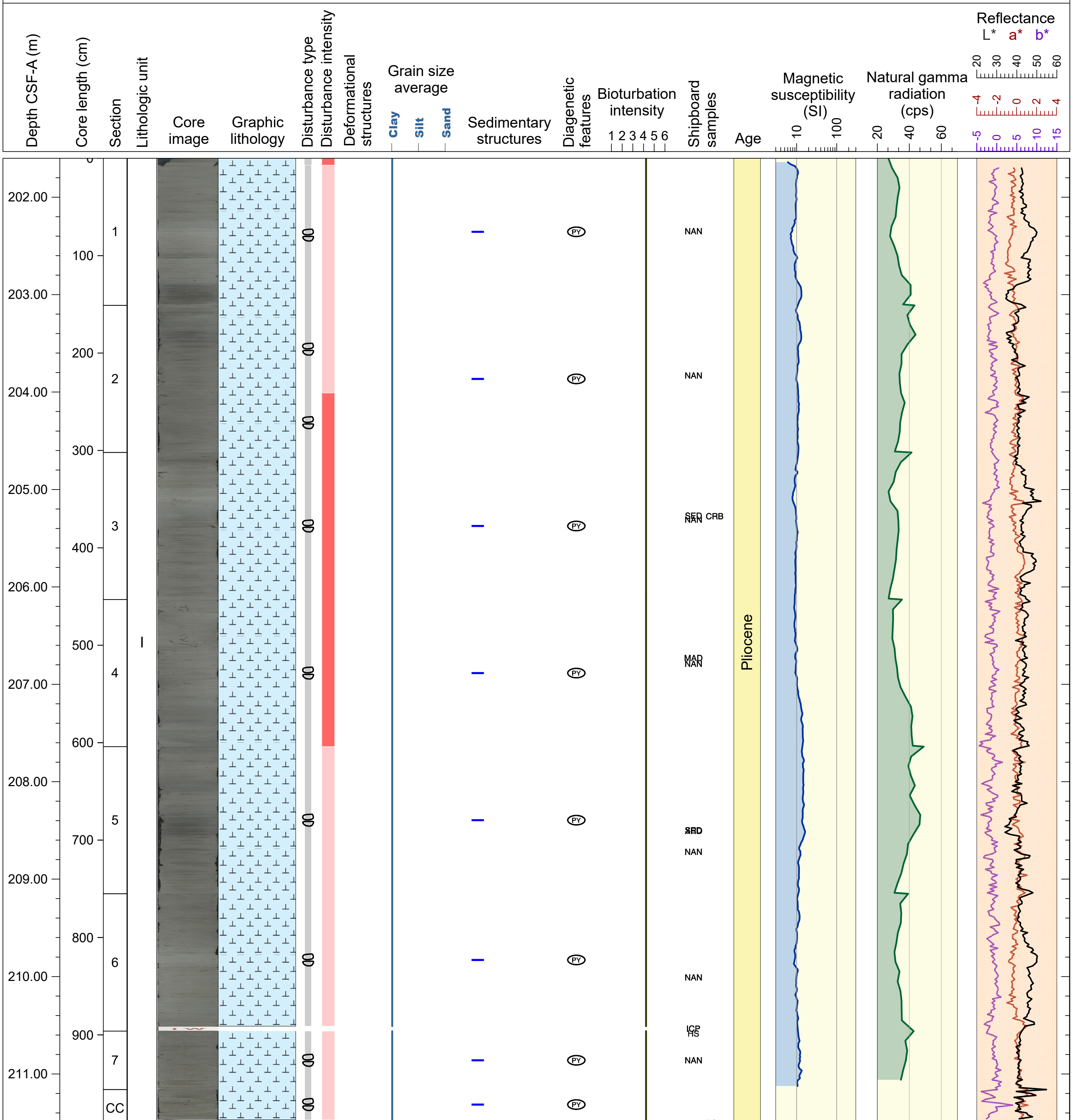
Hole 397-U1587A Core 22X, Interval 191.9-201.6 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Patches of foraminifera and sand are found throughout. Color banding is present as well as several pyrite nodules. Bioturbation is slight and Zoophycos start to appear. There is slight biscuiting drilling disturbance throughout and cracks in Section 7 at 21-27 cm, 46 cm, and in the core catcher at 17 cm.



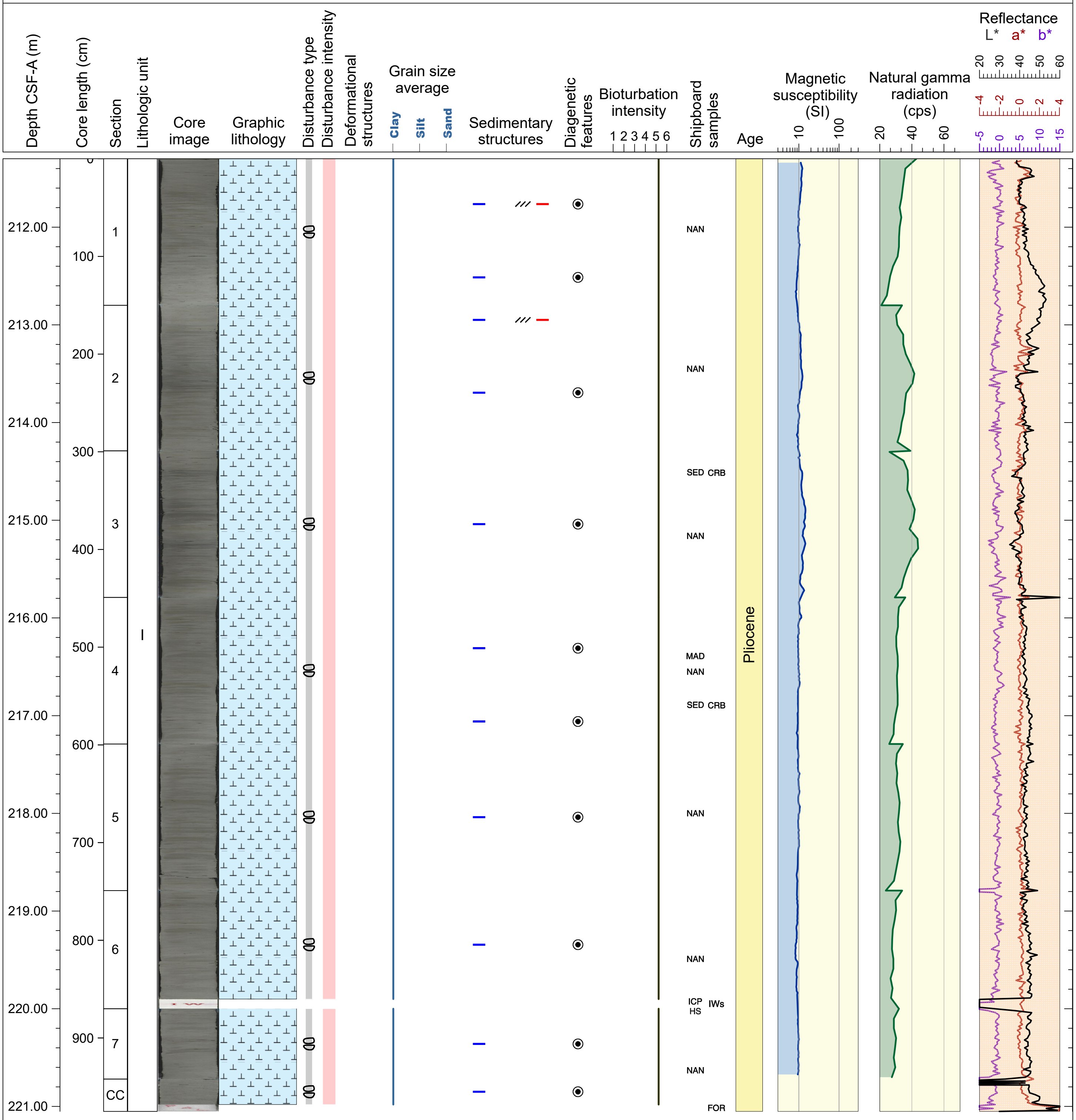
Hole 397-U1587A Core 23X, Interval 201.6-211.54 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Sediments appear to be dark greenish. Patches of fine sand with foraminifera and pyrite nodule are present throughout the core. Bioturbation is moderate in whole core. Trace fossils are found throughout the core. Drilling disturbance includes moderate fracture at the top of Section 1 and slight to moderate biscuits in the other sections.



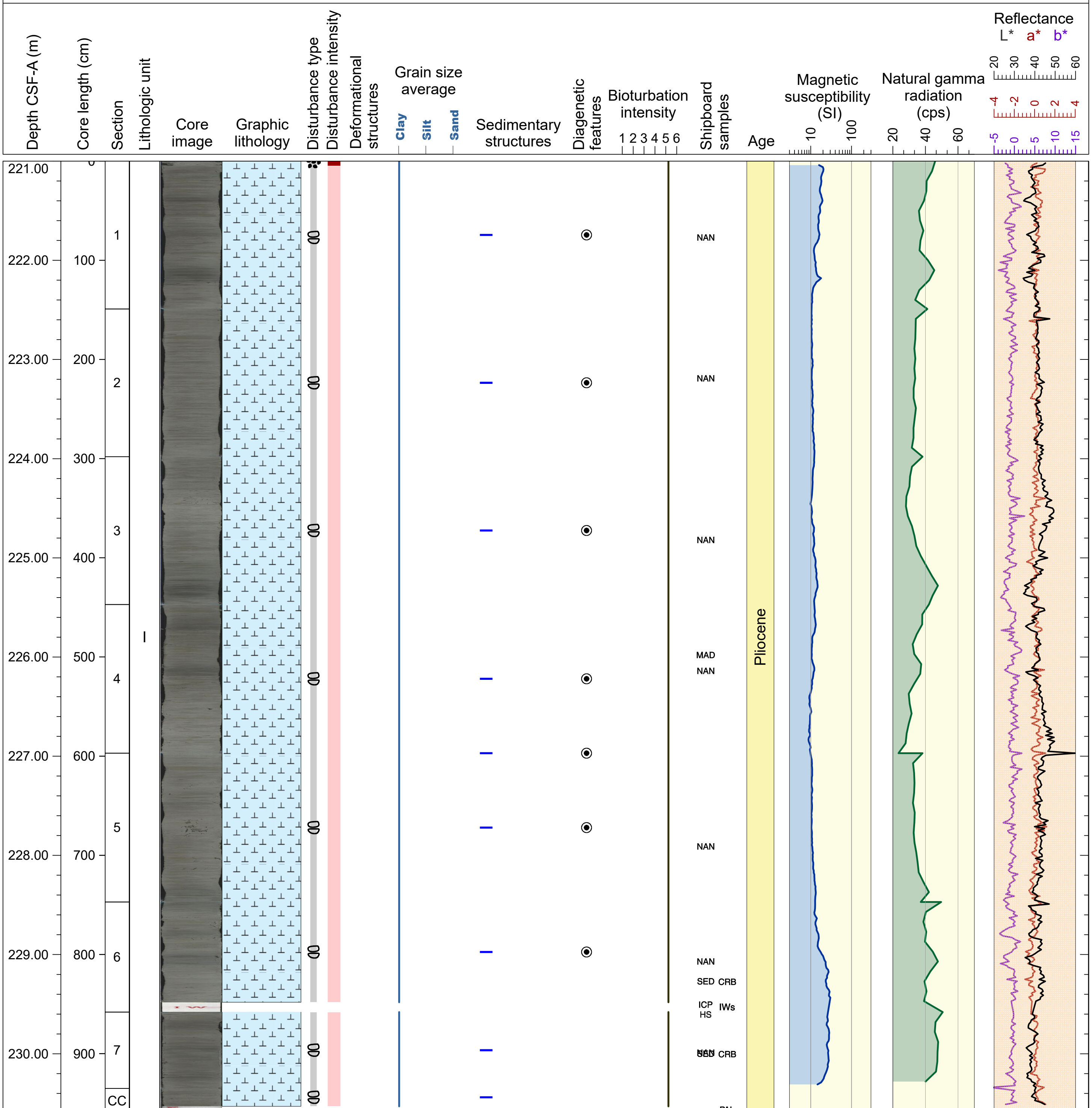
Hole 397-U1587A Core 24X, Interval 211.3-221.05 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Irregular color boundary or contact can be seen in Section 1 at 93 cm and Section 2 at 30 cm. Nodules and trace fossils are present throughout the core. Bioturbation is overall heavy. The whole core shows slightly biscuiting drilling disturbance.



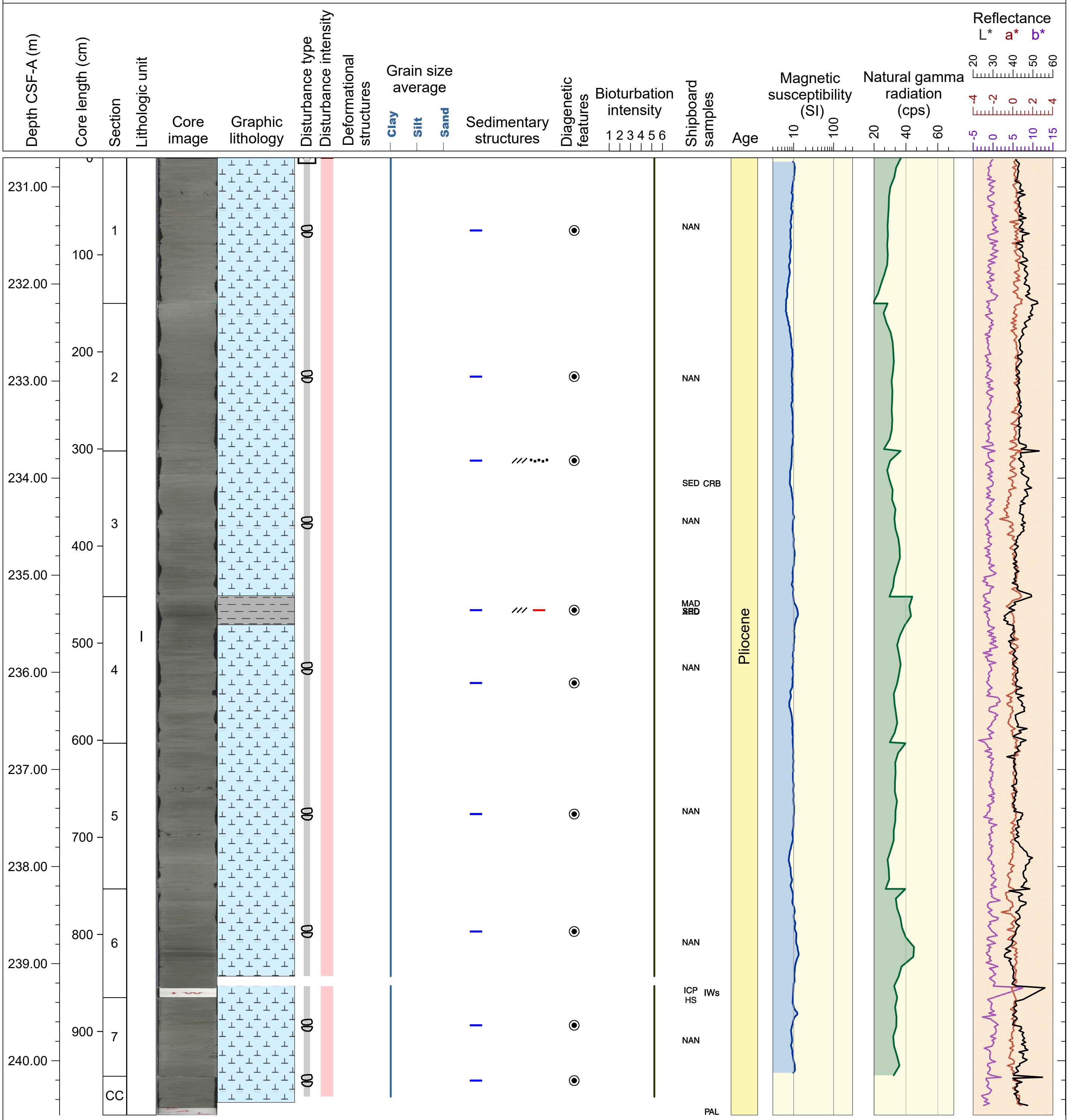
Hole 397-U1587A Core 25X, Interval 221.0-230.6 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Color banding can be seen all over the core, regular to irregular gradational contacts are present in Section 3 and 4.Â Nodules are present throughout the core. Trace fossils, mainly Zoophycos, Planolites and Chondrites, are present in all the section. Bioturbation is heavy. Drilling disturbance includes fall-in in the top interval of Section 1 and slightly biscuiting in the other sections.



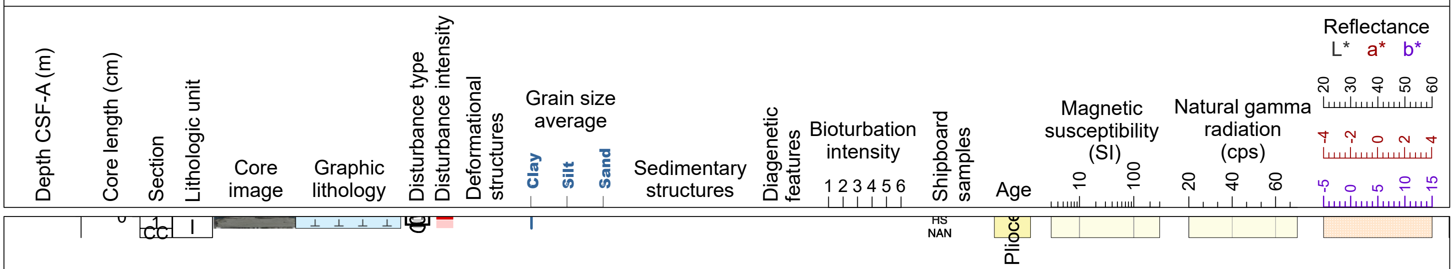
Hole 397-U1587A Core 26X, Interval 230.7-240.56 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Nodules are present throughout the core. Trace fossils, mainly Zoophycos, Planolites and Chondrites, are present in all the section. Bioturbation is heavy. The whole core shows slightly biscuiting drilling disturbance.



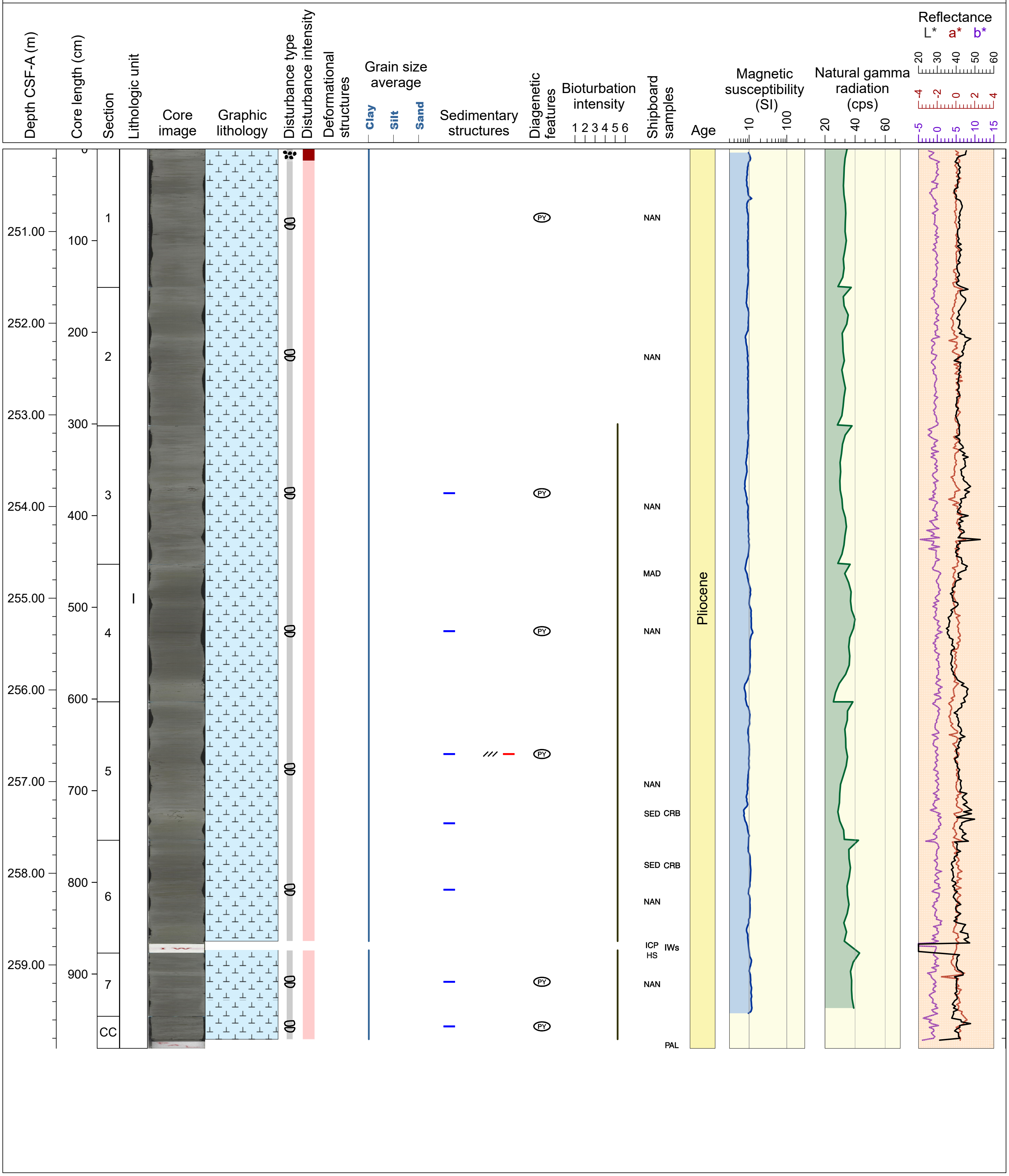
Hole 397-U1587A Core 27X, Interval 240.4-240.56 m (CSF-A)

Most of sediments fell down during the coring, probably a problem from the core catcher, after the whole round sample taken, only 9 cm long sediments left. The sediments consist of nannofossil ooze with clay.



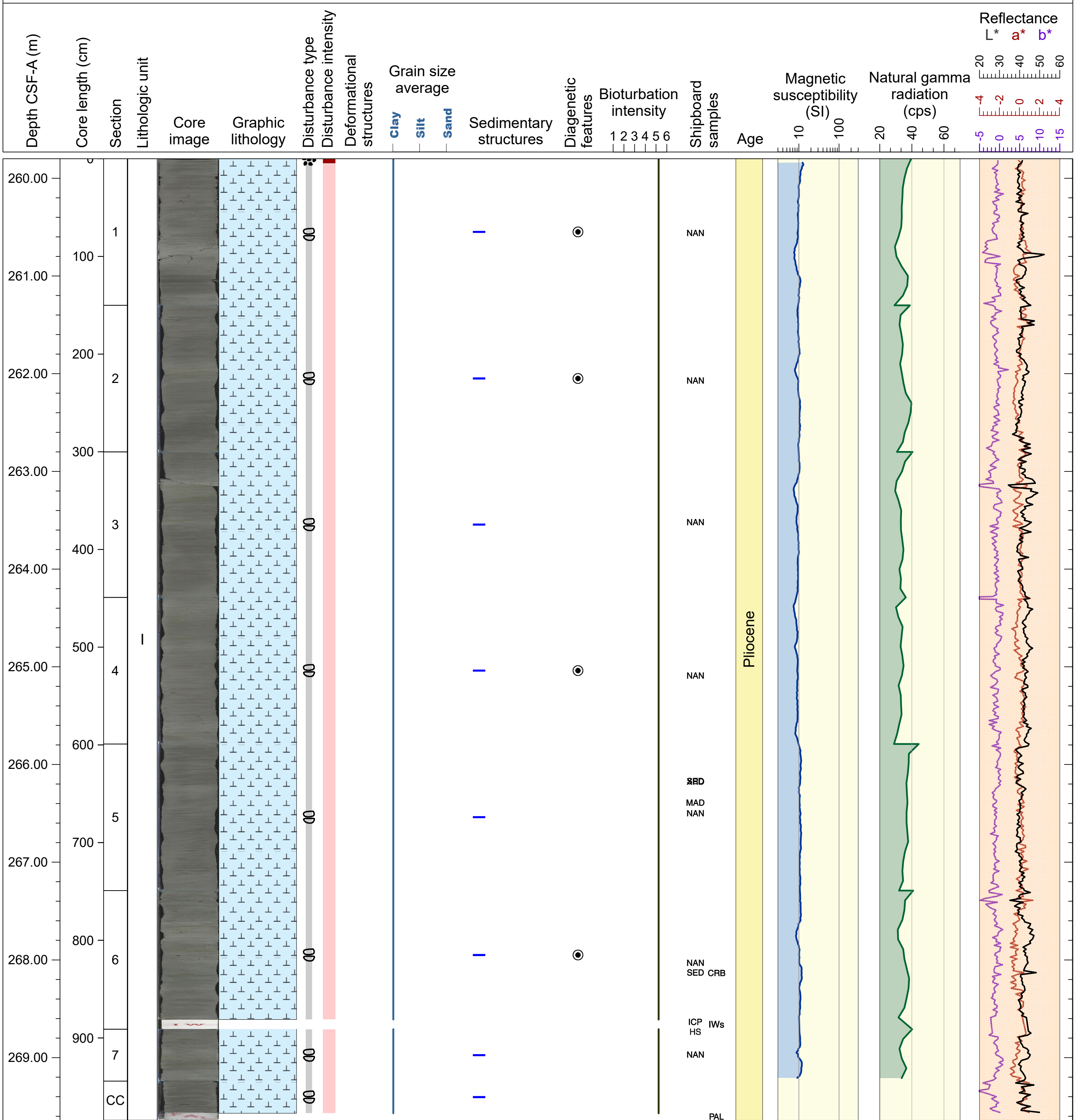
Hole 397-U1587A Core 28X, Interval 250.1-259.91 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Pyrite nodules are present in all sections except Section 2 and 6. Trace fossils, mainly Zoophycos, Planolites and Chondrites, show up in Section 3 to 6. Bioturbation is heavy. Drilling disturbances include fall-in in Section 1 and slightly biscuiting in the other sections.



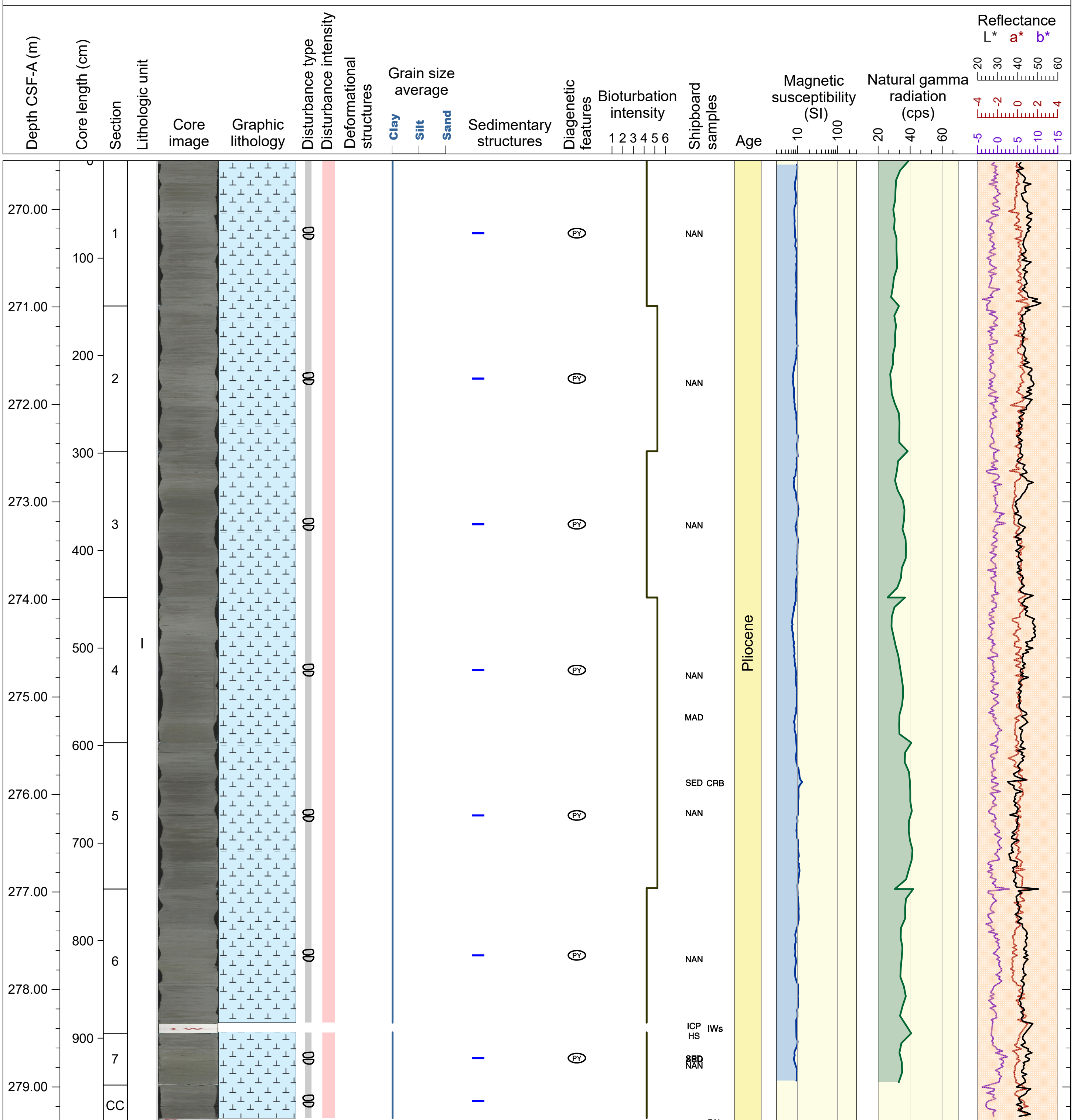
Hole 397-U1587A Core 29X, Interval 259.8-269.64 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Nodules are present in Section 1, 2, 4 and 6. Trace fossils, mainly Zoophycos, Planolites and Chondrites, show up in all Sections. Bioturbation is heavy. Drilling disturbances include fall-in in Section 1 and slightly biscuiting in the other sections.



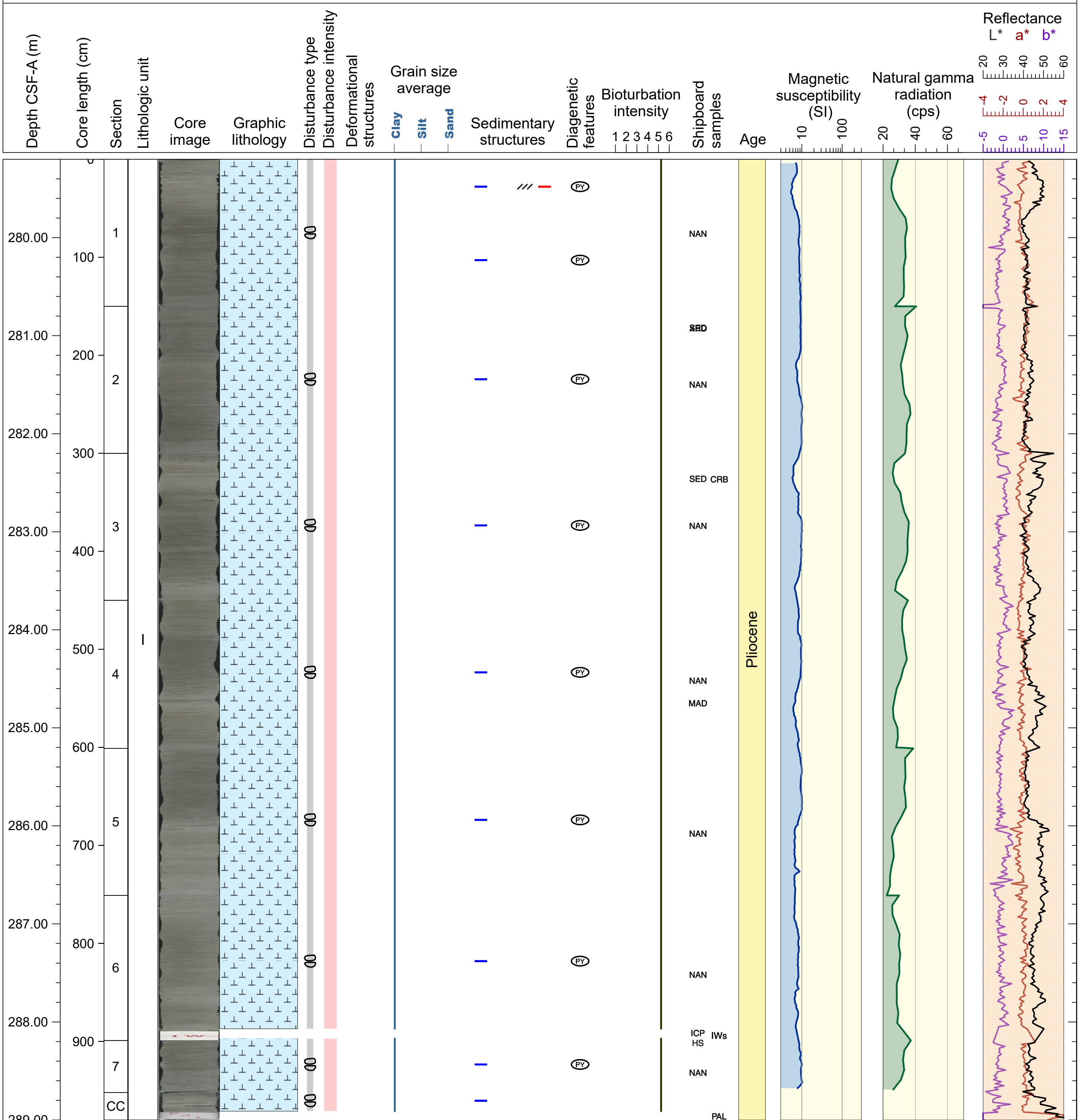
Hole 397-U1587A Core 30X, Interval 269.5-279.4 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Pyrite nodules are present in all Sections. Trace fossils, mainly Zoophycos, Planolites and Chondrites, show up in all Sections. Foraminiferal shells can also be seen in most of Sections. Bioturbation varies from moderate to heavy. All Sections show slightly biscuiting drilling disturbance.



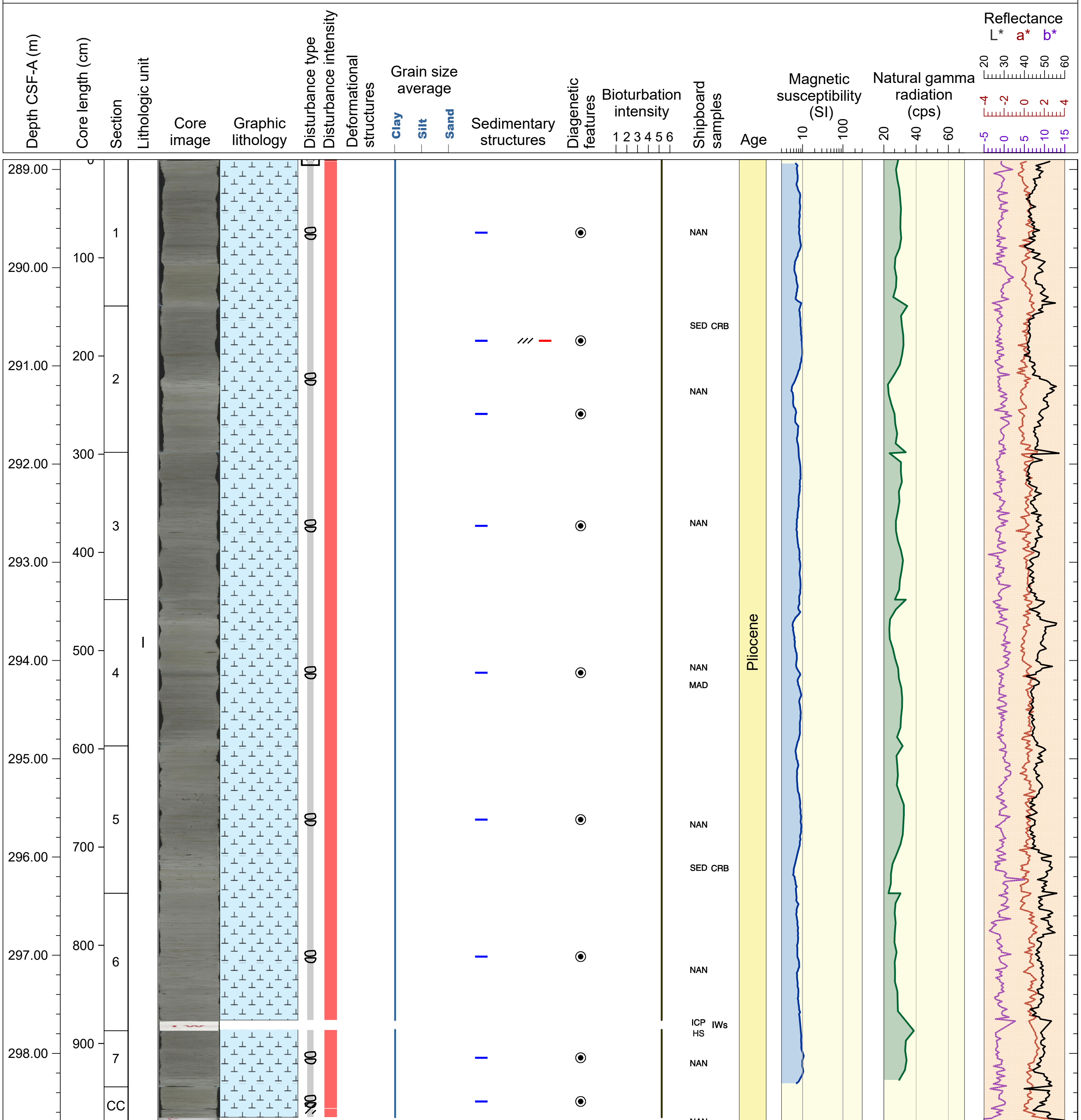
Hole 397-U1587A Core 31X, Interval 279.2-289.0 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Pyrite nodules are present in all Sections. Trace fossils, mainly Zoophycos, Planolites and Chondrites, show up in all Sections. Foraminiferal shells can also be seen in most of Sections. Bioturbation is heavy. All Sections show slightly biscuiting drilling disturbance.



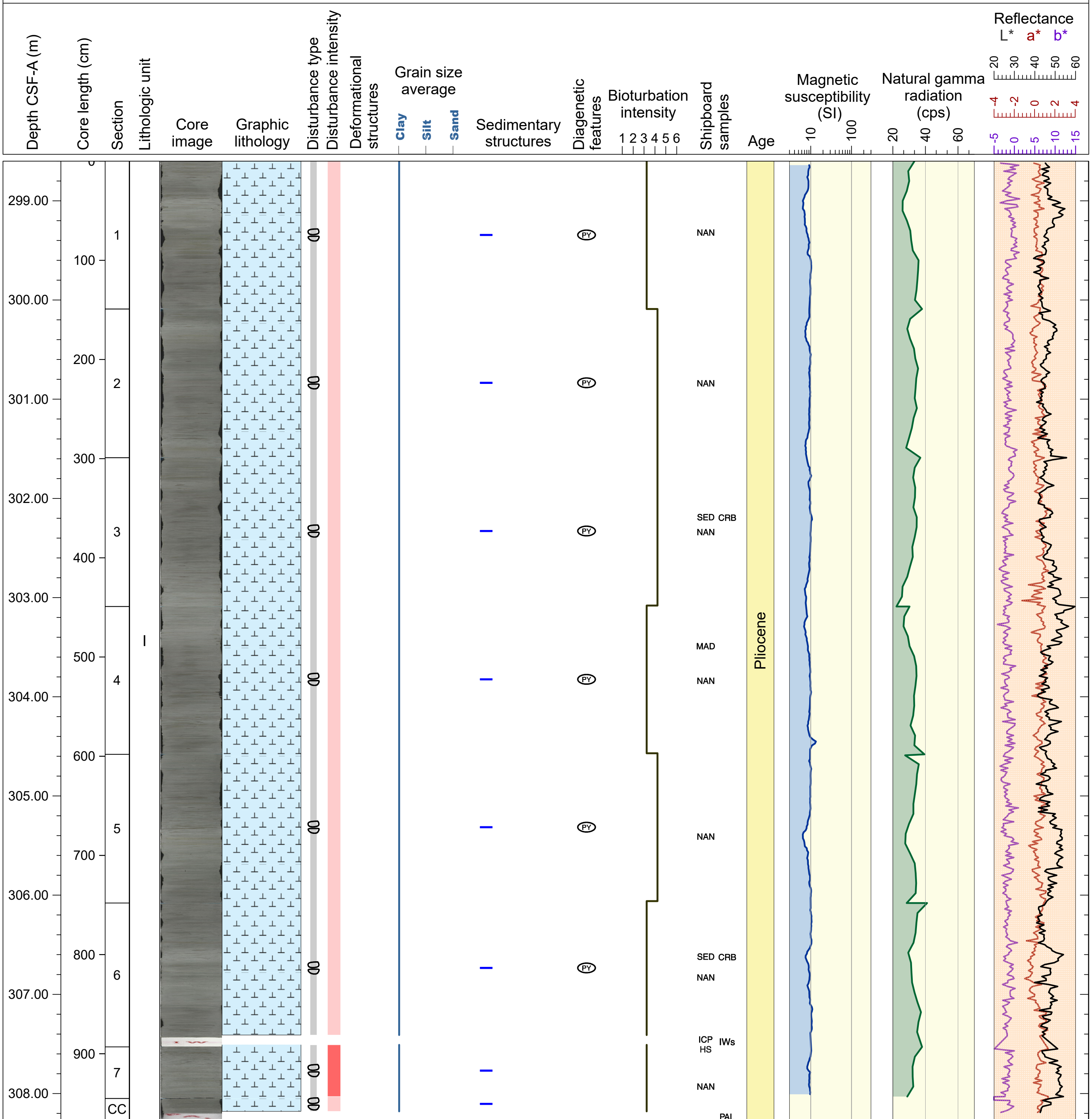
Hole 397-U1587A Core 32X, Interval 288.9-298.73 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Color banding is found throughout as well as nodules. Bioturbation is heavy and trace fossils such as Planolites, Chondrites and Zoophycos are commonly observed. The core is moderately disturbed by biscuiting drilling disturbance throughout and a crack in the core catcher at 23 cm.



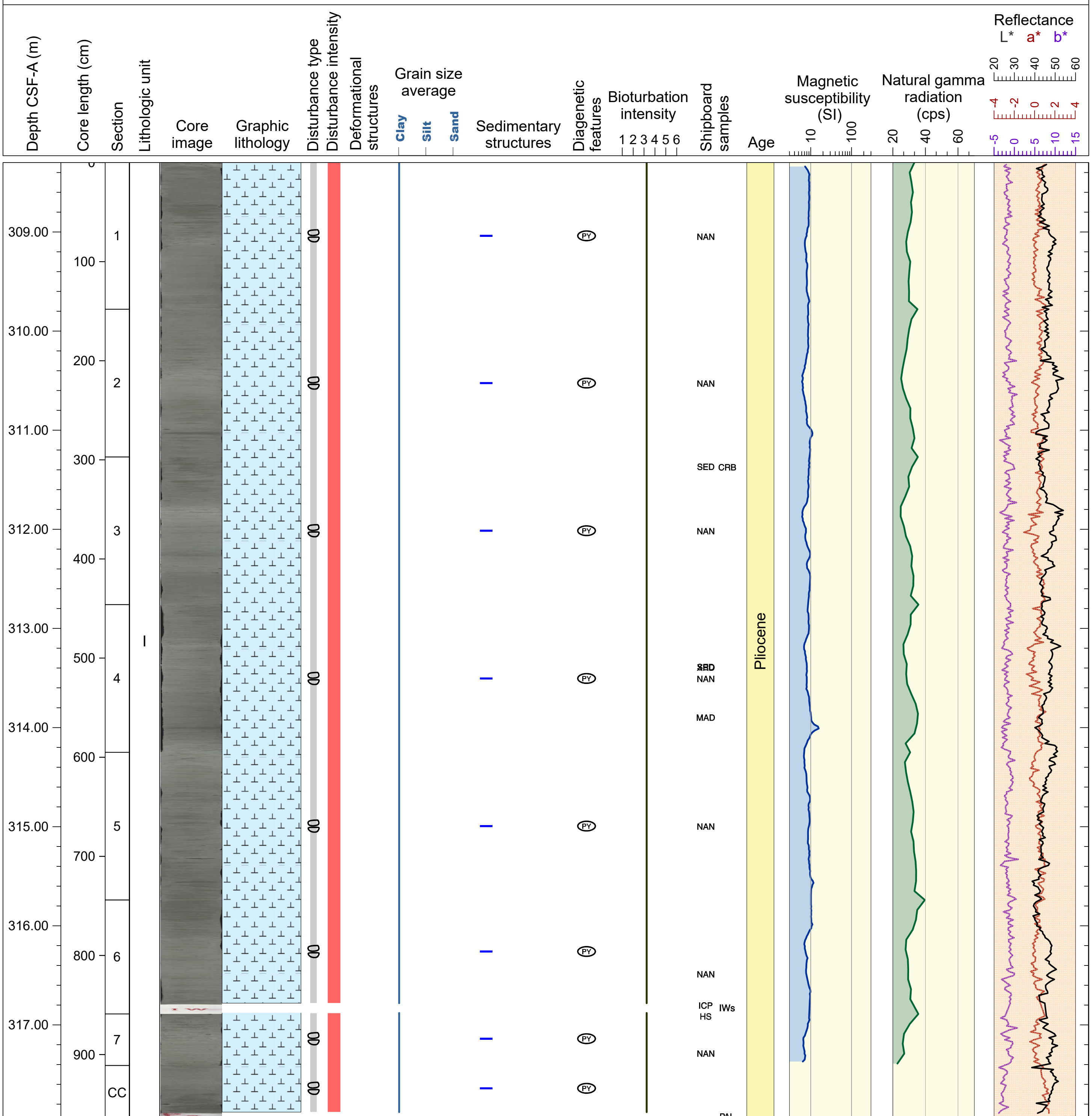
Hole 397-U1587A Core 33X, Interval 298.6-308.27 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Patches of foraminifera are found and color banding is present throughout. Pyrite nodules are found in Sections 1 to 6. Bioturbation is slight to moderate and trace fossils such as Planolites, Chondrites and Zoophycos are commonly observed. The core is slightly to moderately disturbed by biscuiting drilling disturbance.



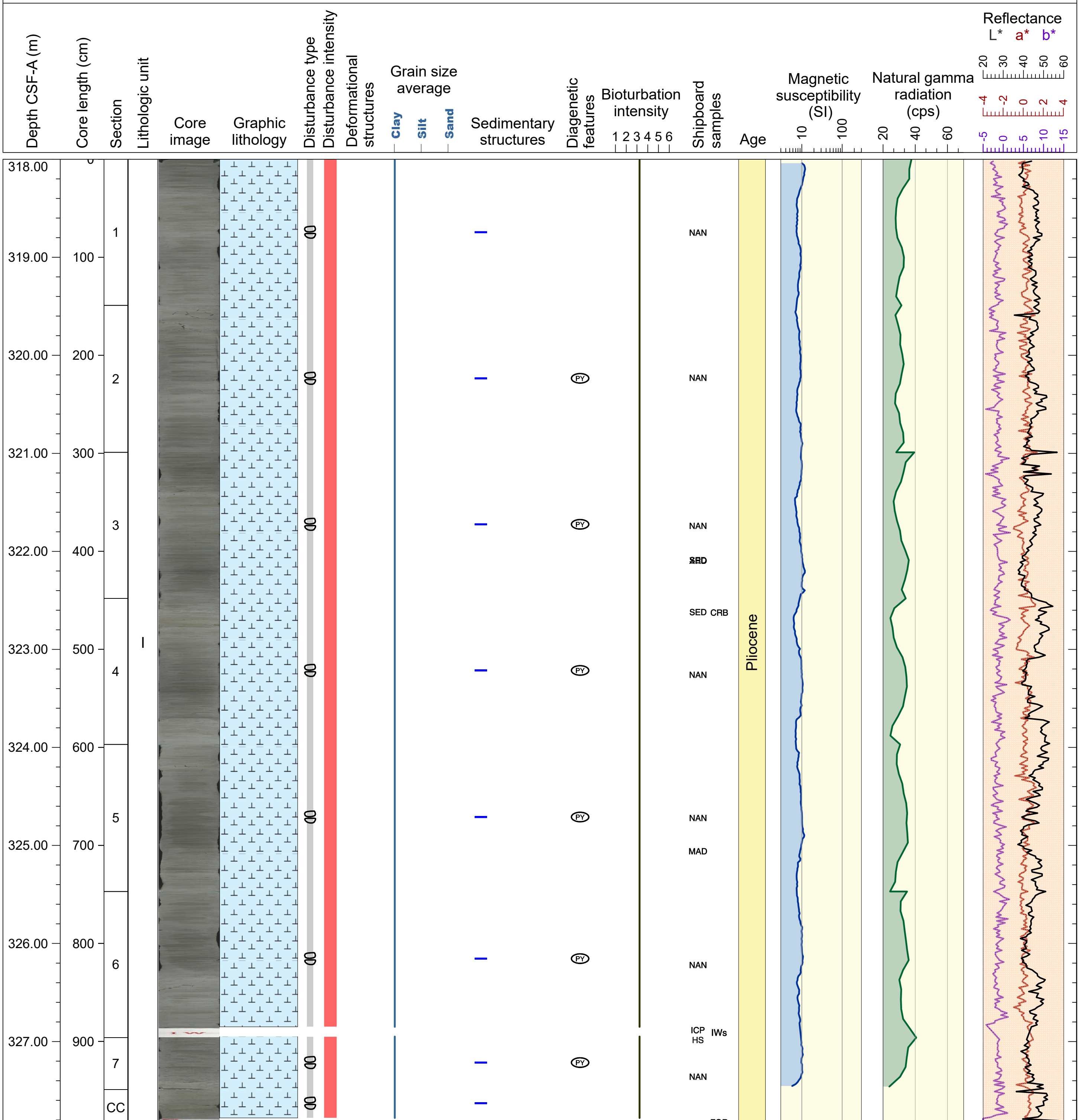
Hole 397-U1587A Core 34X, Interval 308.3-317.96 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Patches of foraminifera and pyrite nodules are found and color banding is present throughout. Bioturbation is slight and trace fossils such as Planolites, Chondrites and Zoophycos are commonly observed. The core is moderately disturbed by biscuiting drilling disturbance throughout.



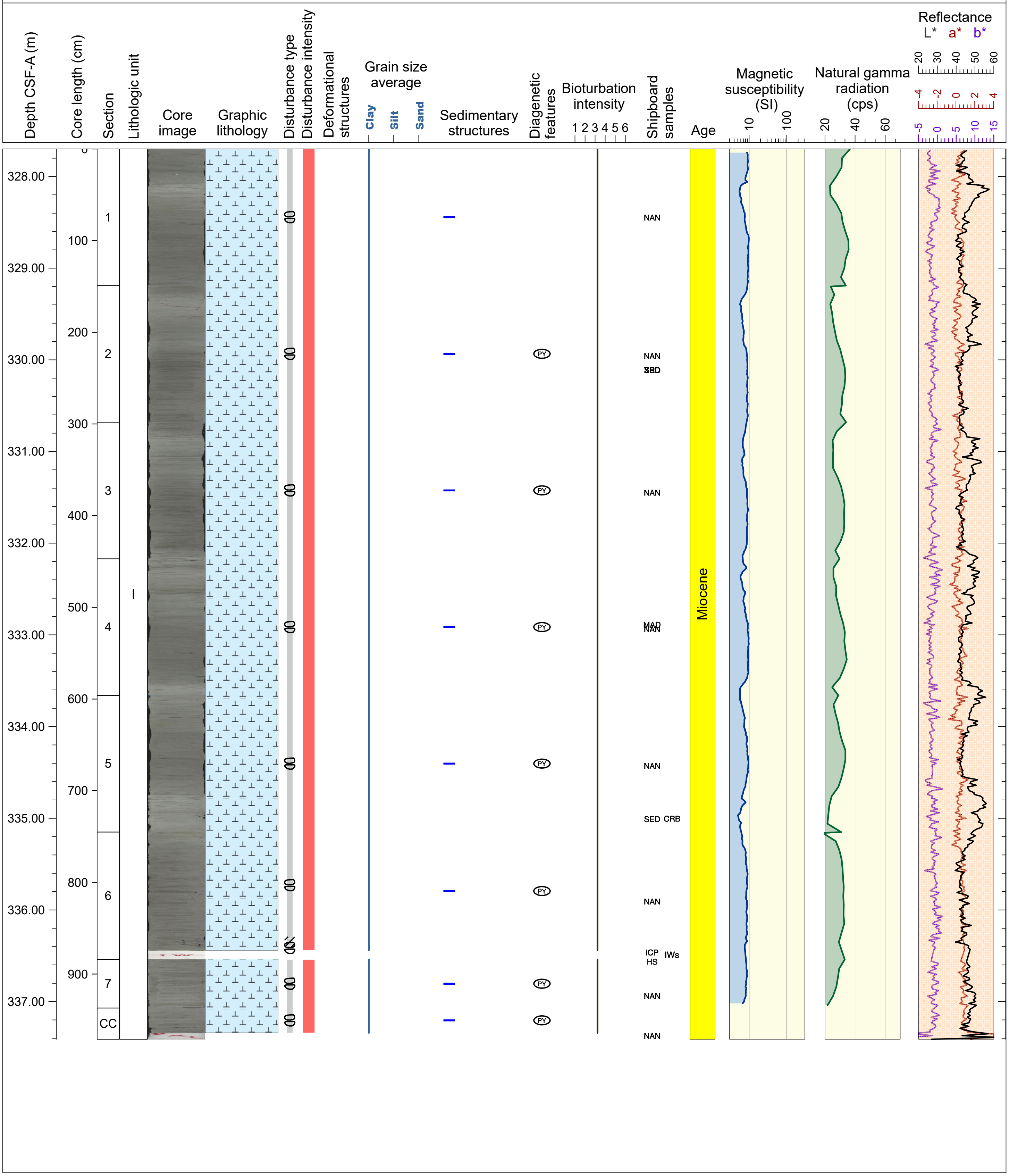
Hole 397-U1587A Core 35X, Interval 318.0-327.86 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Patches of foraminifera and pyrite nodules are found and color banding is present throughout. Bioturbation is slight and trace fossils such as Planolites, Chondrites and Zoophycos are commonly observed. The core is moderately disturbed by biscuiting drilling disturbance throughout.



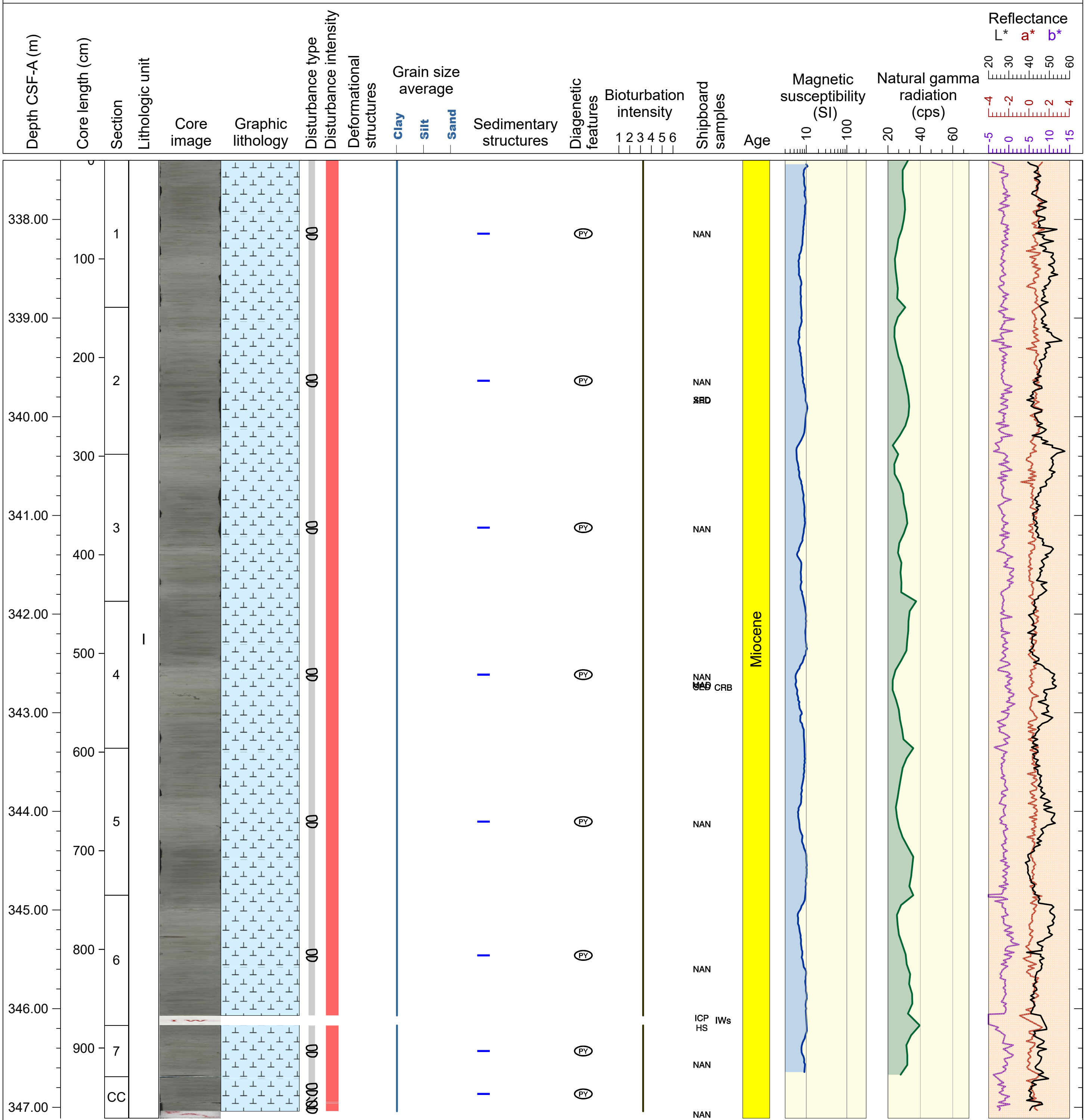
Hole 397-U1587A Core 36X, Interval 327.7-337.41 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Patches of foraminifera and pyrite nodules are found and color banding is present throughout. Bioturbation is slight and trace fossils such as Planolites, Chondrites and Thalassinoides are commonly observed. The core is moderately disturbed by biscuiting drilling disturbance throughout. In Sections 6 and the core catcher slight cracks are present.



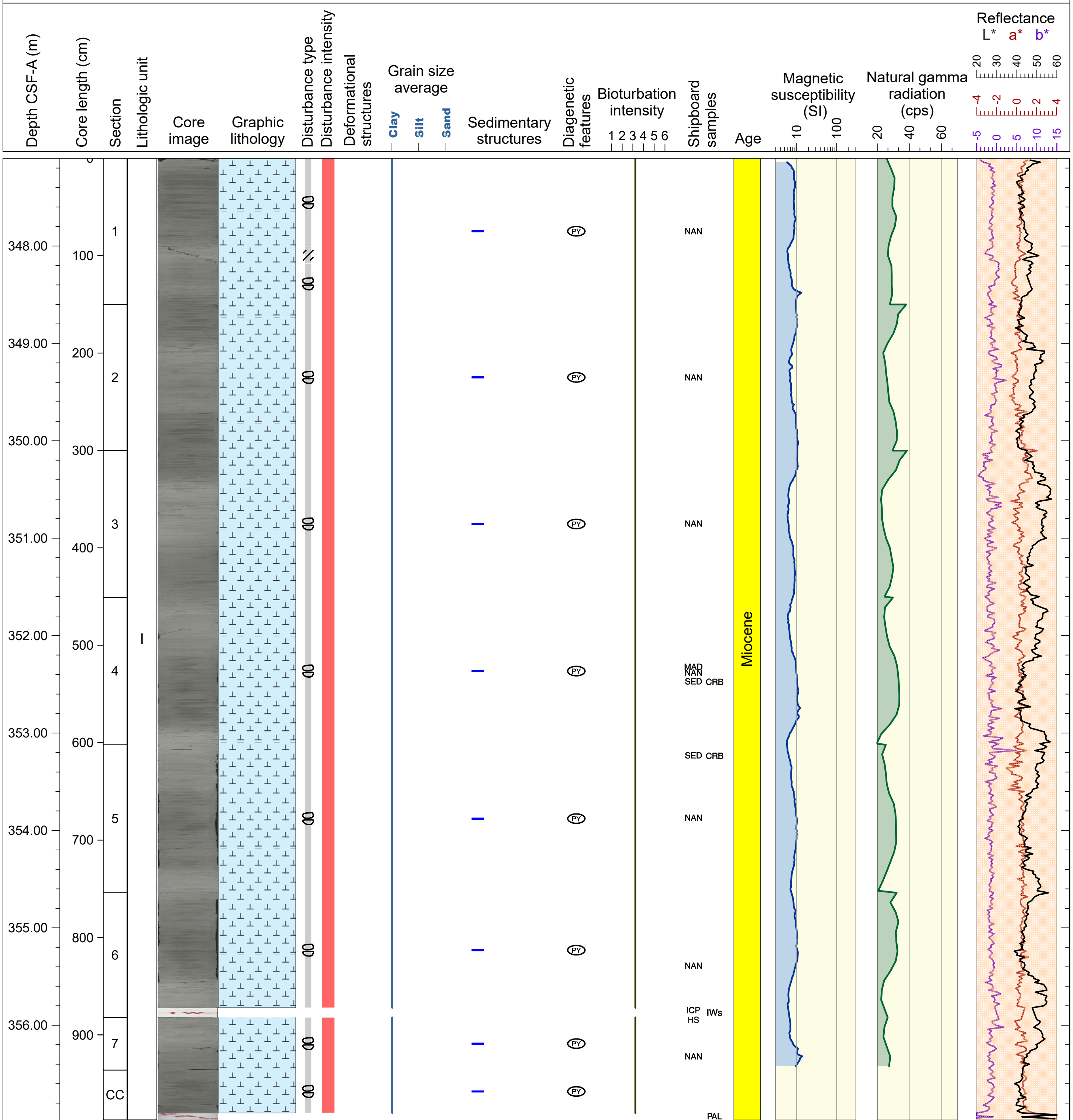
Hole 397-U1587A Core 37X, Interval 337.4-347.11 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Foraminifera are disseminated throughout. Pyrite nodules are found and color banding is present throughout. Bioturbation is slight and trace fossils such as Planolites, Chondrites and Thalassinoides are commonly observed. The core is moderately disturbed by biscuiting drilling disturbance throughout and a crack is present in the core catcher at 26 cm.



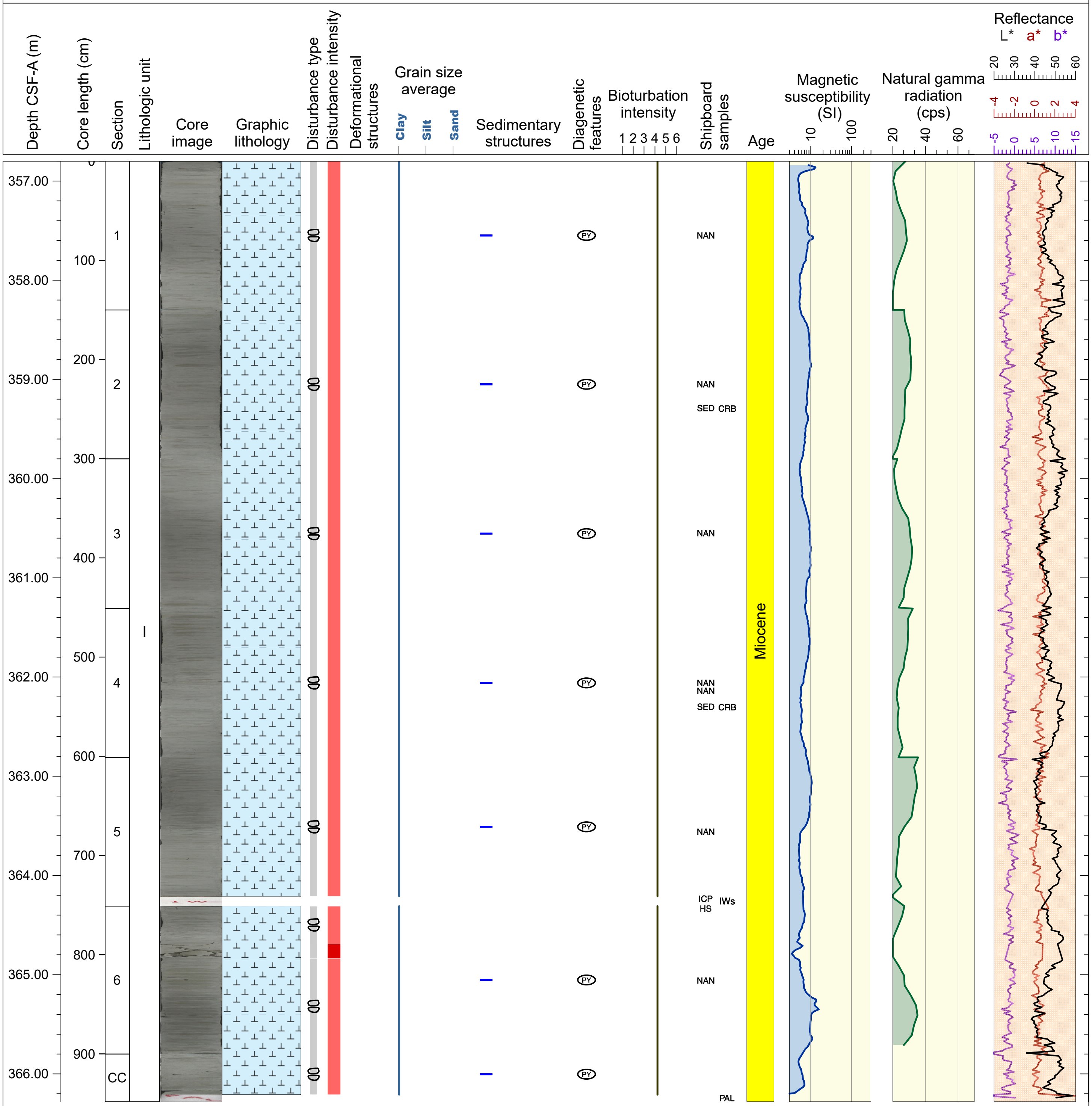
Hole 397-U1587A Core 38X, Interval 347.1-356.97 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Foraminifera are disseminated throughout. Pyrite nodules are found and color banding is present throughout. Bioturbation is slight and trace fossils such as Planolites and Chondrites are commonly observed. The core is moderately disturbed by biscuiting drilling disturbance throughout and cracks are present in Section 1 at 91-108 cm, Section 7 at 34 cm and in the core catcher at 37 cm.



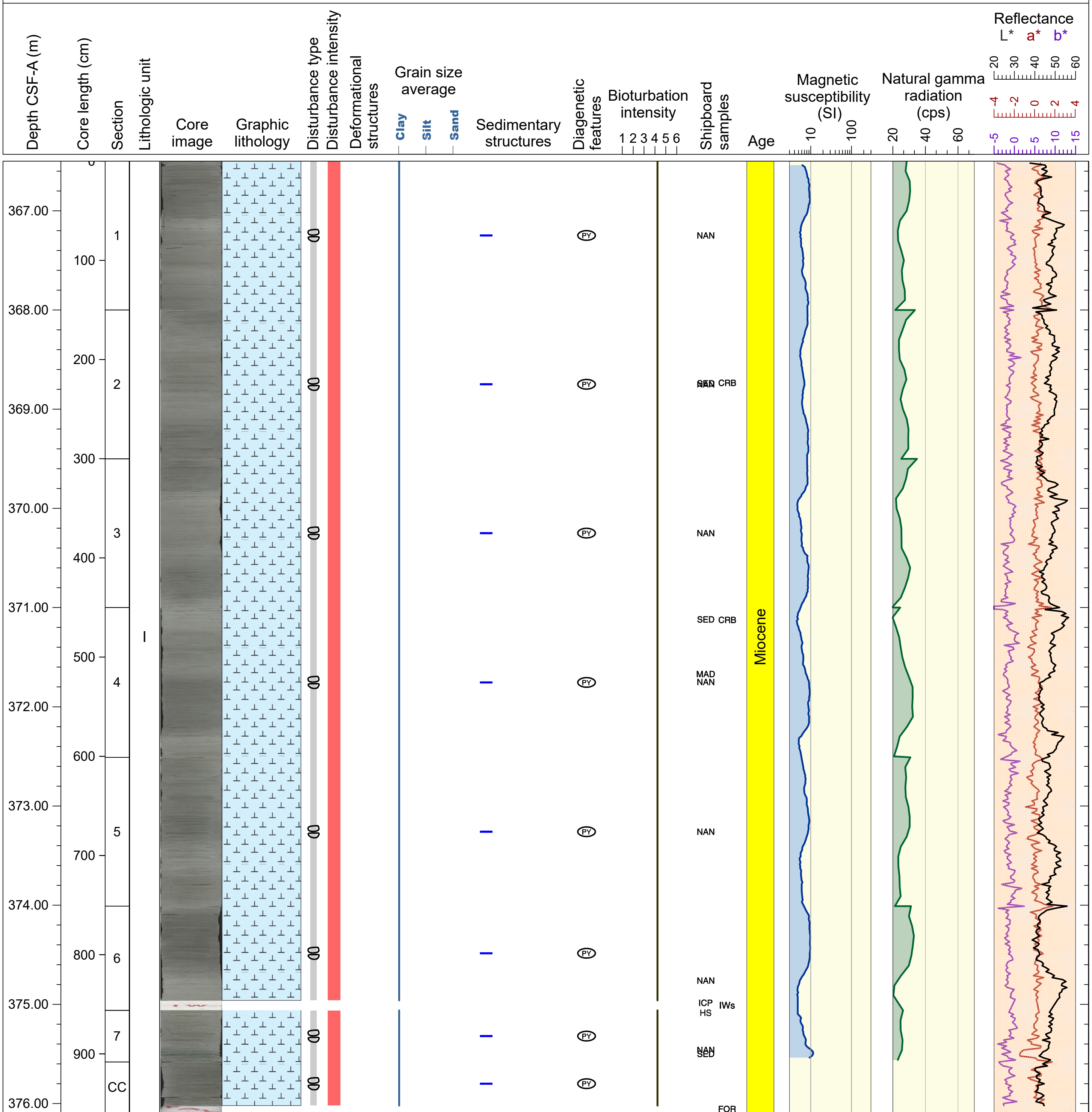
Hole 397-U1587A Core 39X, Interval 356.8-366.28 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Foraminifera are disseminated throughout. Pyrite nodules are found and color banding is present throughout. Bioturbation is moderate and trace fossils such as Planolites, Zoophycos, and Chondrites are commonly observed. The core is moderately disturbed by biscuiting drilling disturbance throughout and is strongly brecciated in Section 6 at 38-53 cm.



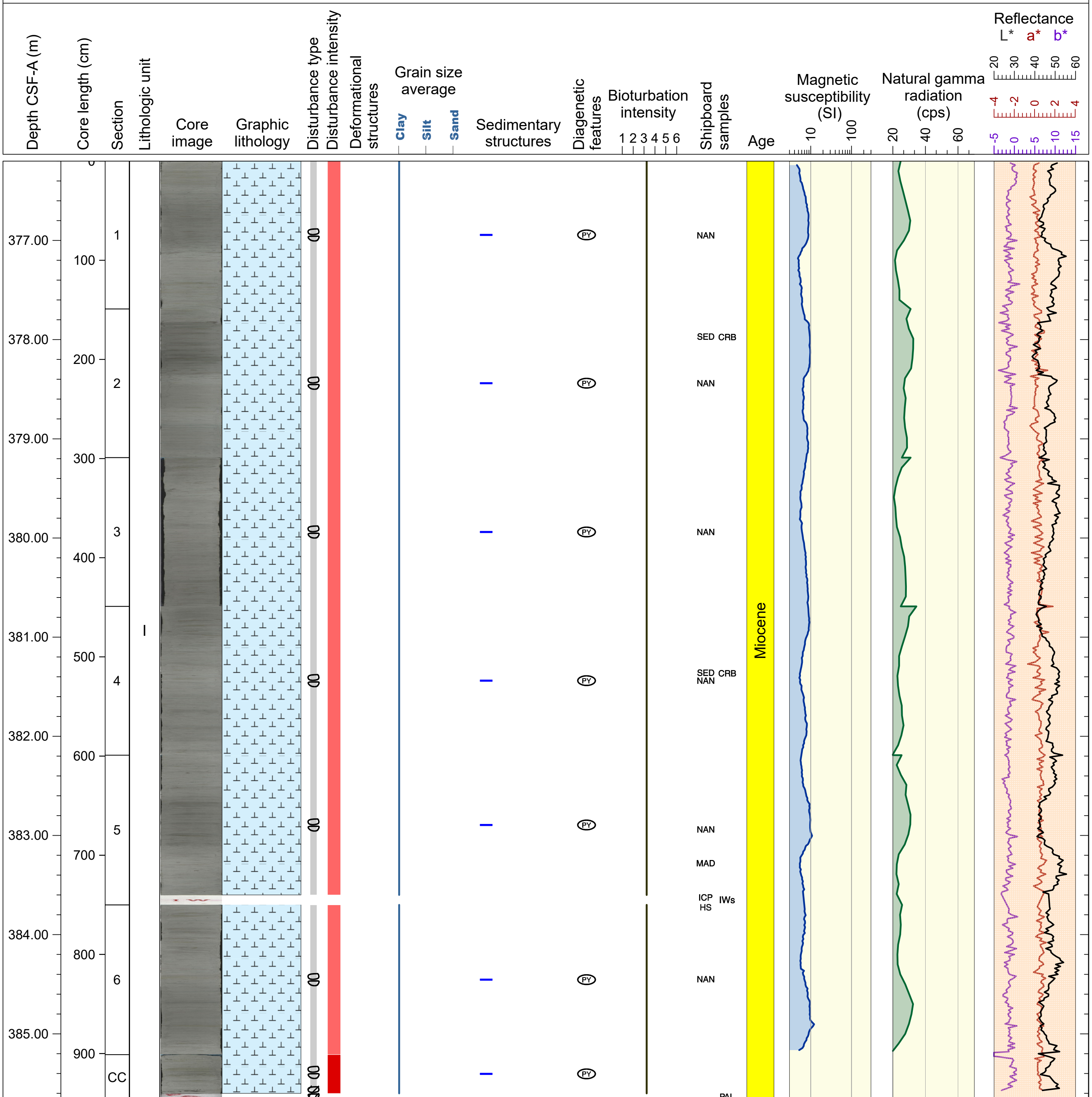
Hole 397-U1587A Core 40X, Interval 366.5-376.09 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Foraminifera are disseminated throughout. Pyrite nodules are found and color banding is present throughout. Bioturbation is moderate and trace fossils such as Planolites, Zoophycos, and Chondrites are commonly observed. The core is moderately disturbed by biscuiting drilling disturbance throughout and cracks are present in Section 5 at 1 cm and 19 cm, and in the core catcher at 36 cm.



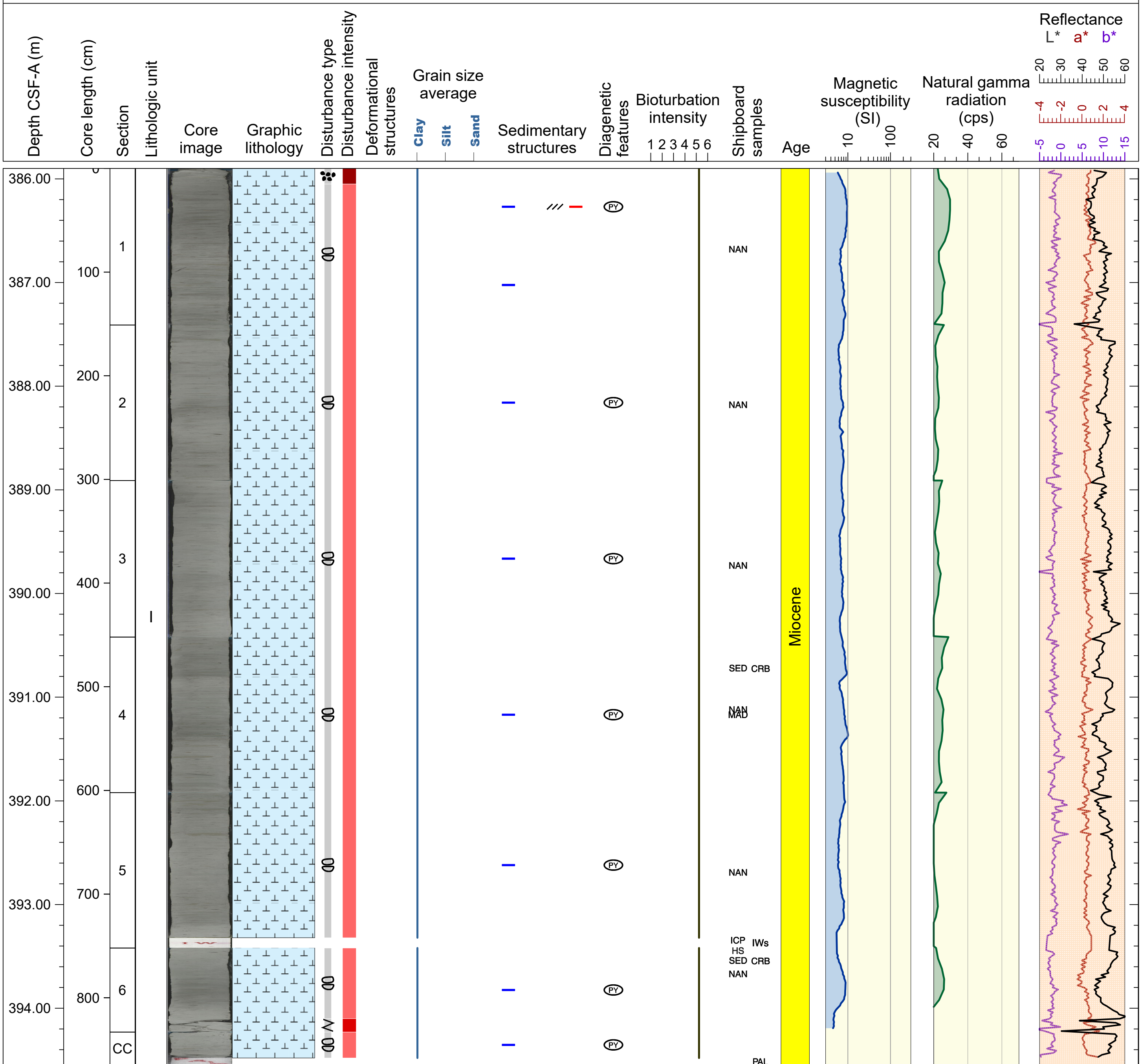
Hole 397-U1587A Core 41X, Interval 376.2-385.67 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Foraminifera are disseminated throughout. Pyrite nodules are found and color banding is present throughout. Bioturbation is slight and trace fossils such as Planolites, Zoophycos, and Chondrites are commonly observed. The core is moderately to strongly disturbed by biscuiting drilling disturbance throughout and a crack is present in the core catcher at 36 cm.Â¿



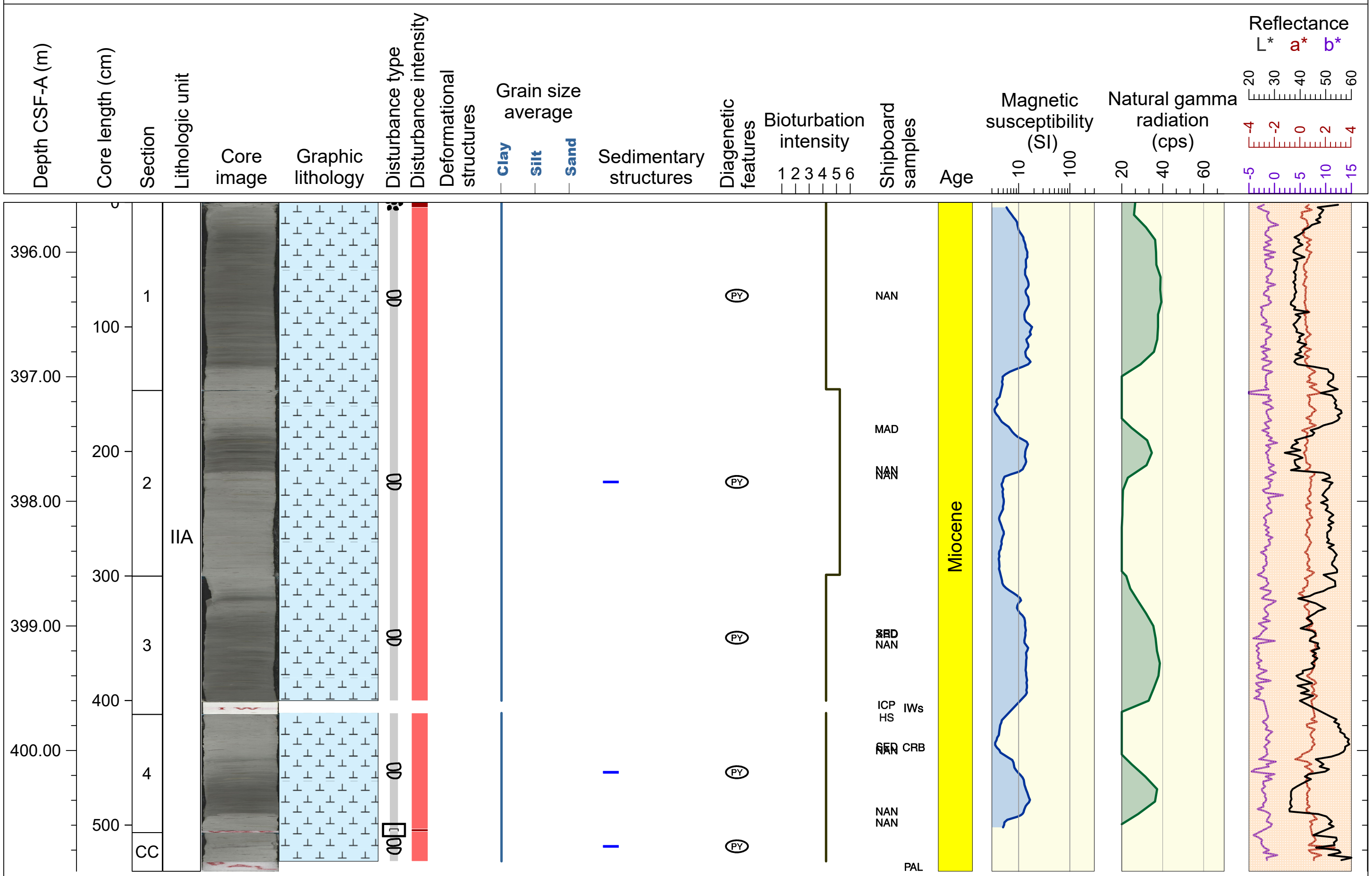
Hole 397-U1587A Core 42X, Interval 385.9-394.55 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Pyrite nodules are found and color banding is present throughout. Bioturbation is moderate and trace fossils such as Planolites, Zoophycos, and Chondrites are commonly observed. The core is moderately disturbed by biscuiting drilling disturbance throughout, fall-in is found in the top of 15 cm of Section 1 and fragmented sediments between 68 â€“ 81 cm in Section 6.



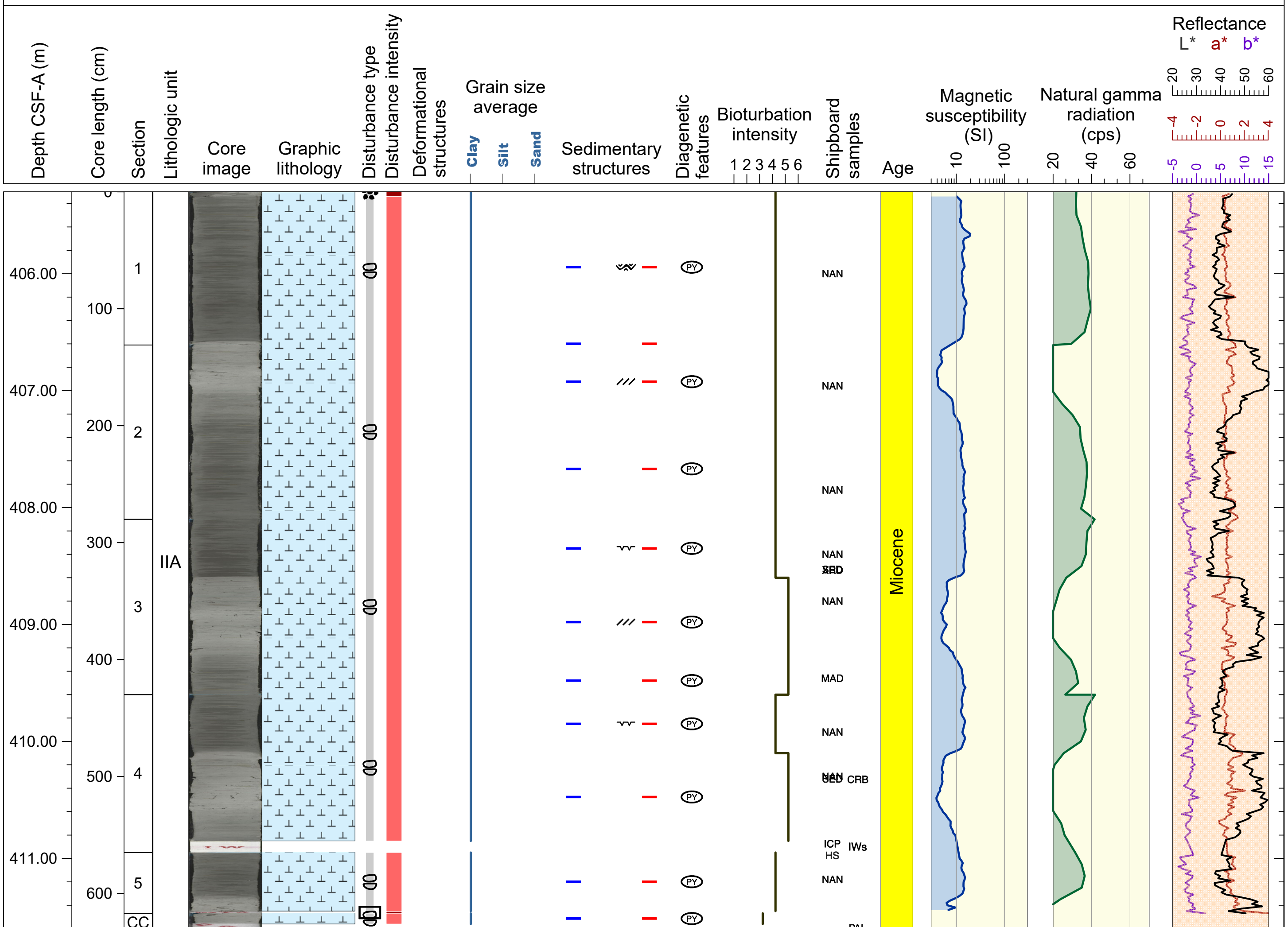
Hole 397-U1587A Core 43X, Interval 395.6-400.97 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY, intercalating with NANNOFOSSIL OOZE. The contacts between lithologies is gradational when the sediments color change from darker to lighter, and the contact turn to be sharp when sediments color change from lighter to darker. Small pyrite nodules are found throughout the core. Â Bioturbation is from moderate to heavy. Trace fossils such as Planolites, Zoophycos, and Chondrites are present. The core is moderately disturbed by biscuiting drilling disturbance.



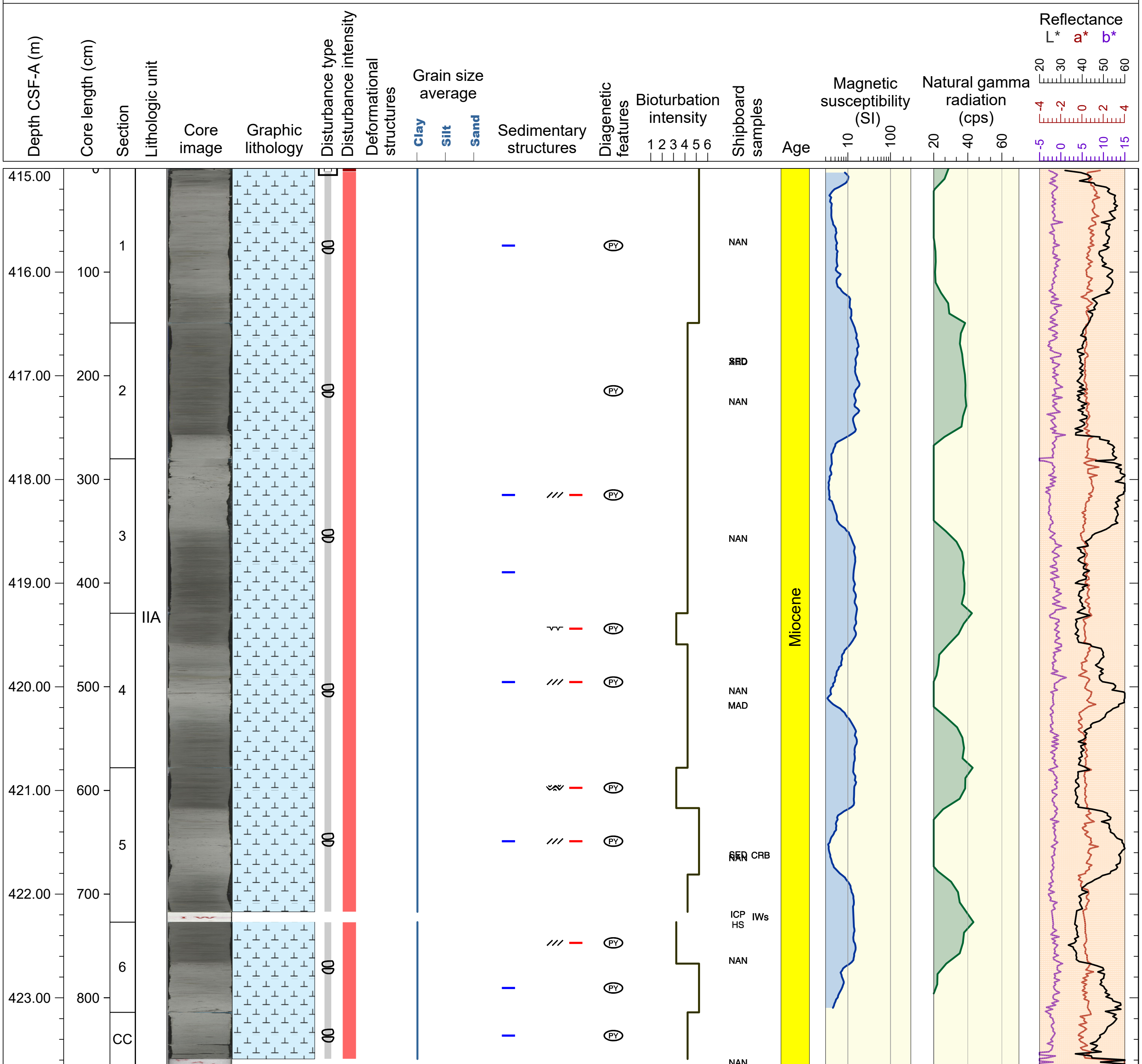
Hole 397-U1587A Core 44X, Interval 405.3-411.63 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY, intercalating with NANNOFOSSIL OOZE. The contacts between lithologies is gradational when the sediments color change from darker to lighter, and the contact turn to be sharp when sediments color change from lighter to darker. Small pyrite nodules are found throughout the core. Foraminifera are disseminated throughout. Bioturbation varies from slight to heavy. Â Trace fossils such as Planolites, Zoophycos, and Chondrites are present. The core is moderately disturbed by biscuiting drilling disturbance.



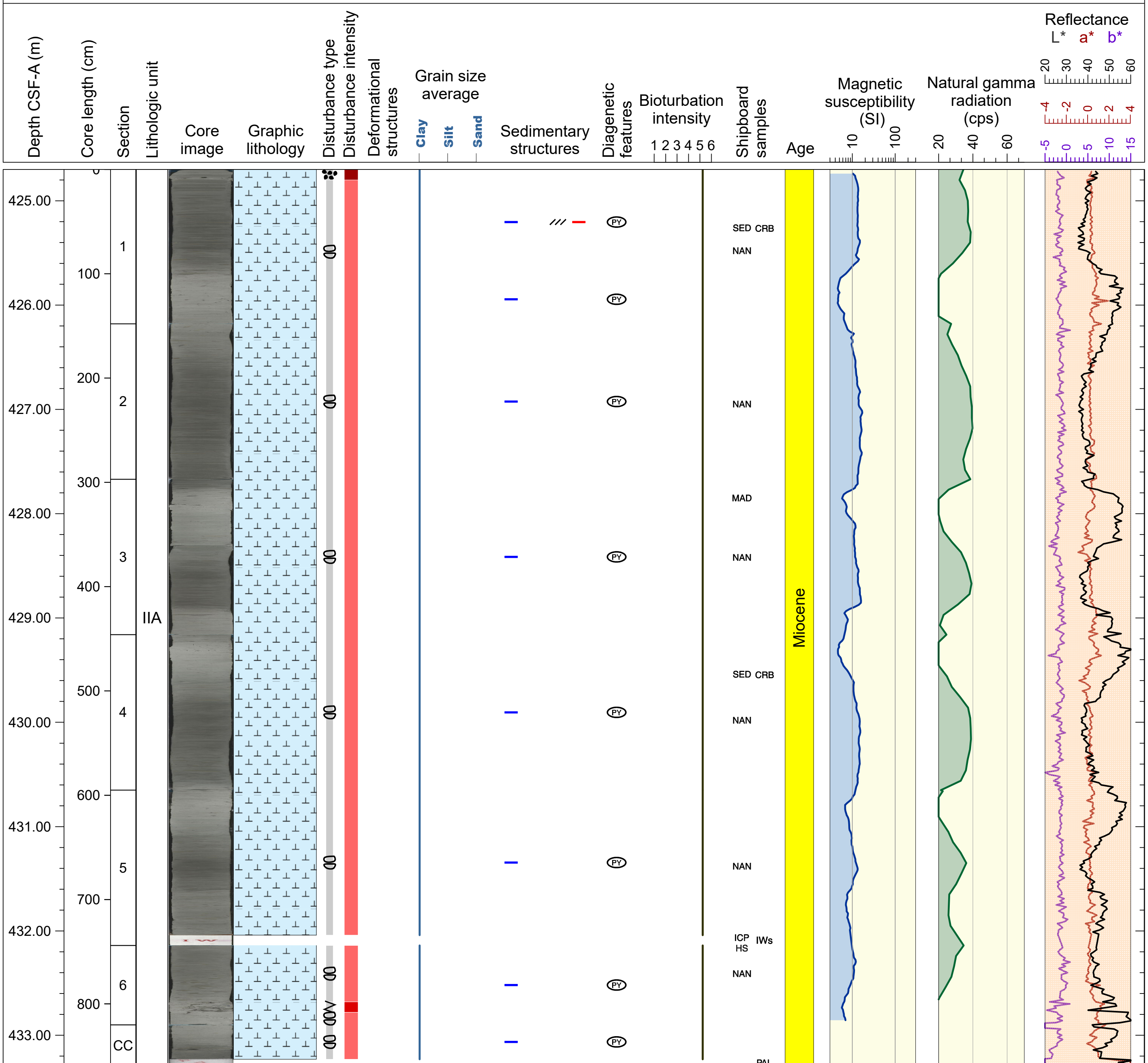
Hole 397-U1587A Core 45X, Interval 415.0-423.66 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. The contacts between lithologies are sharp to gradational color boundary. Small pyrite nodules are found throughout the core. Bioturbation varies from slight to heavy. Trace fossils such as Planolites, Zoophycos, and Chondrites are present. The core is moderately disturbed by biscuiting drilling disturbance.



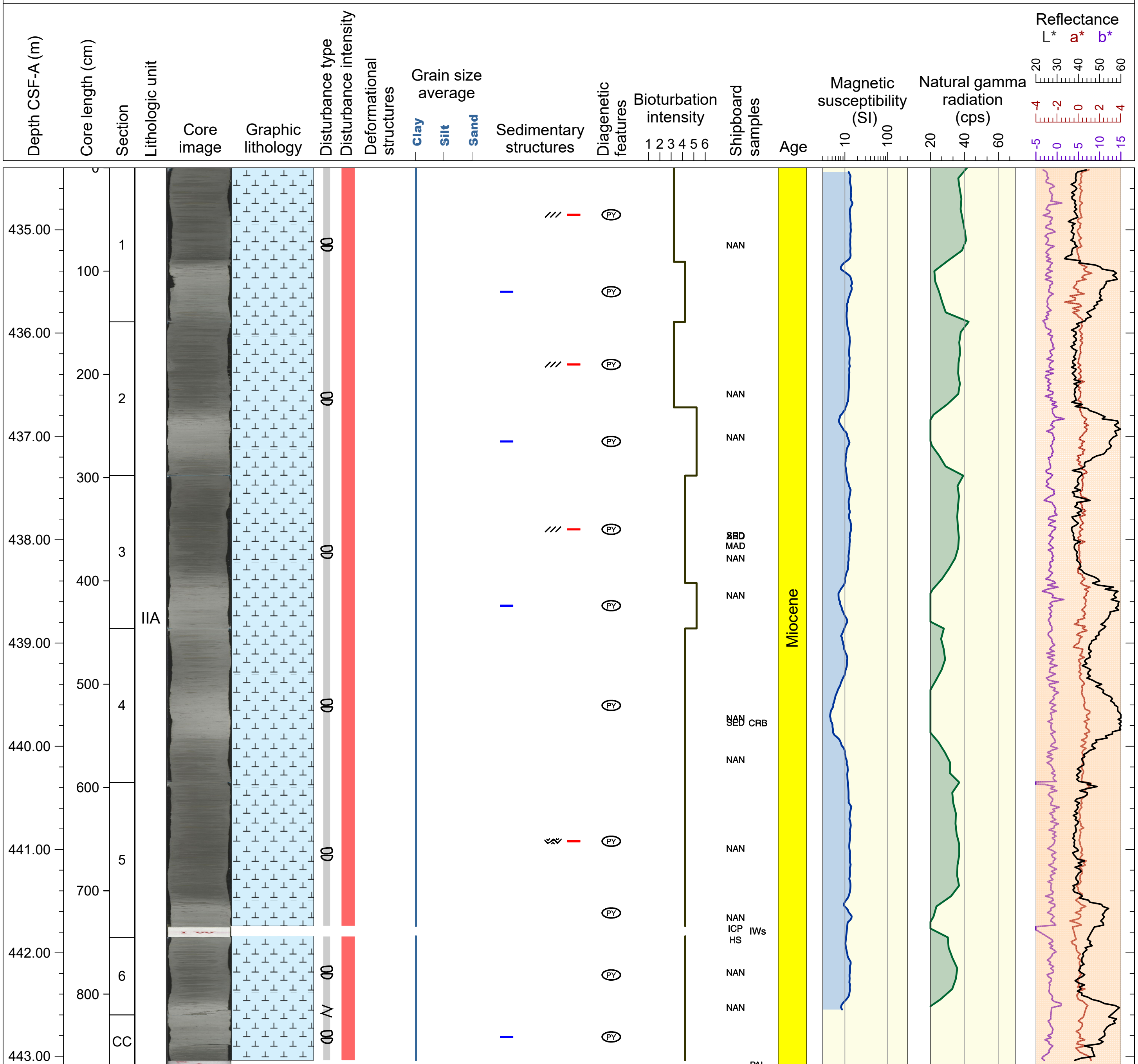
Hole 397-U1587A Core 46X, Interval 424.7-433.3 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY, intercalating with NANNOFOSSIL OOZE. The contacts between lithologies are sharp to gradational color boundary. Small pyrite nodules are found throughout the core. Bioturbation is heavy. Trace fossils such as Planolites, Zoophycos, and Chondrites are present. Drilling disturbance fall-in is present at the top of 10 cm of Section 1, and the other core is moderately disturbed by biscuiting drilling disturbance.



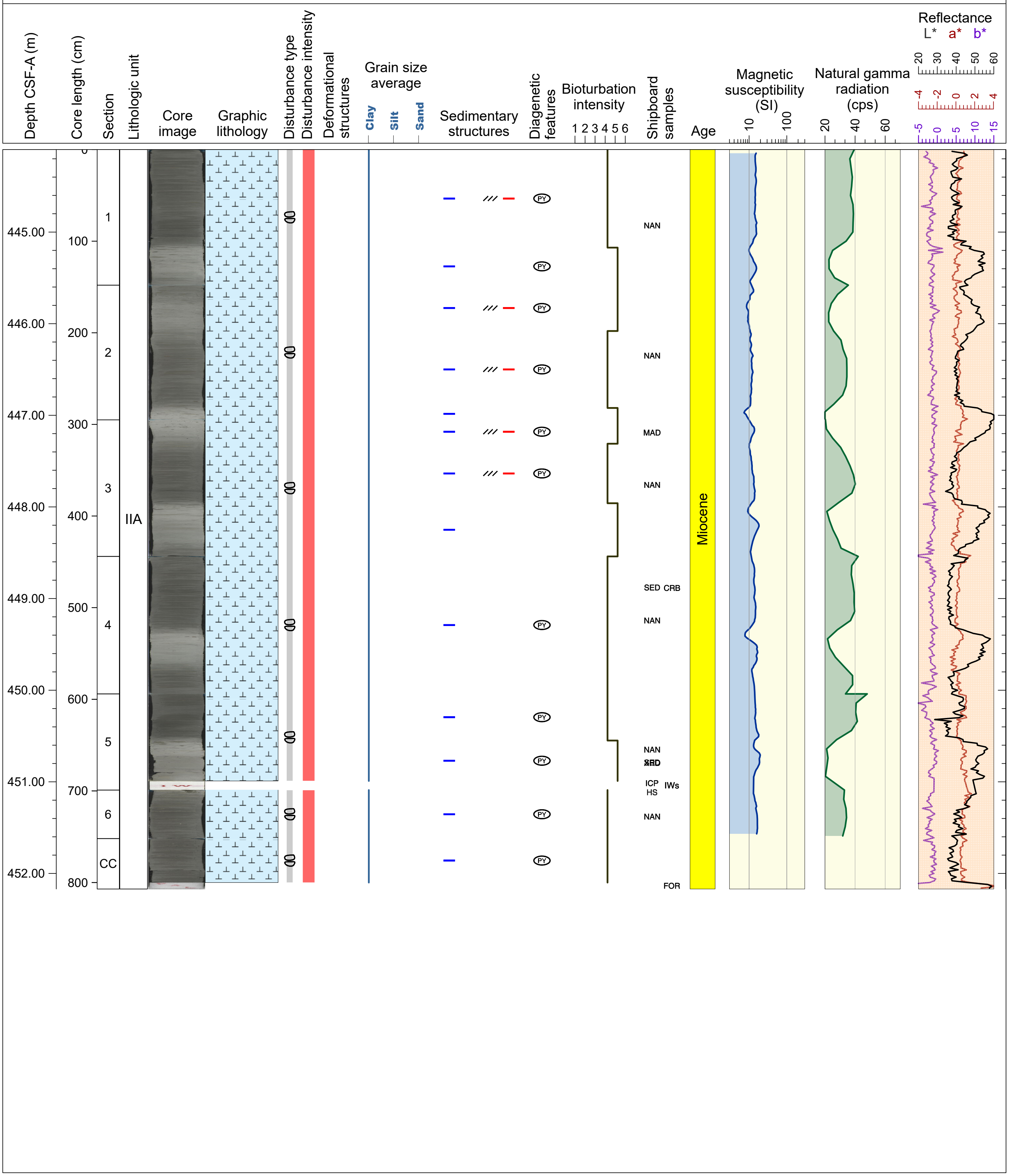
Hole 397-U1587A Core 47X, Interval 434.4-443.12 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY, intercalating with NANNOFOSSIL OOZE. The contacts between lithologies are sharp to gradational color boundary. Few small pyrite nodules are found throughout the core. Bioturbation varies from light to heavy. Trace fossils such as Planolites, Zoophycos, and Chondrites are present. The core is moderately disturbed by biscuiting drilling disturbance.



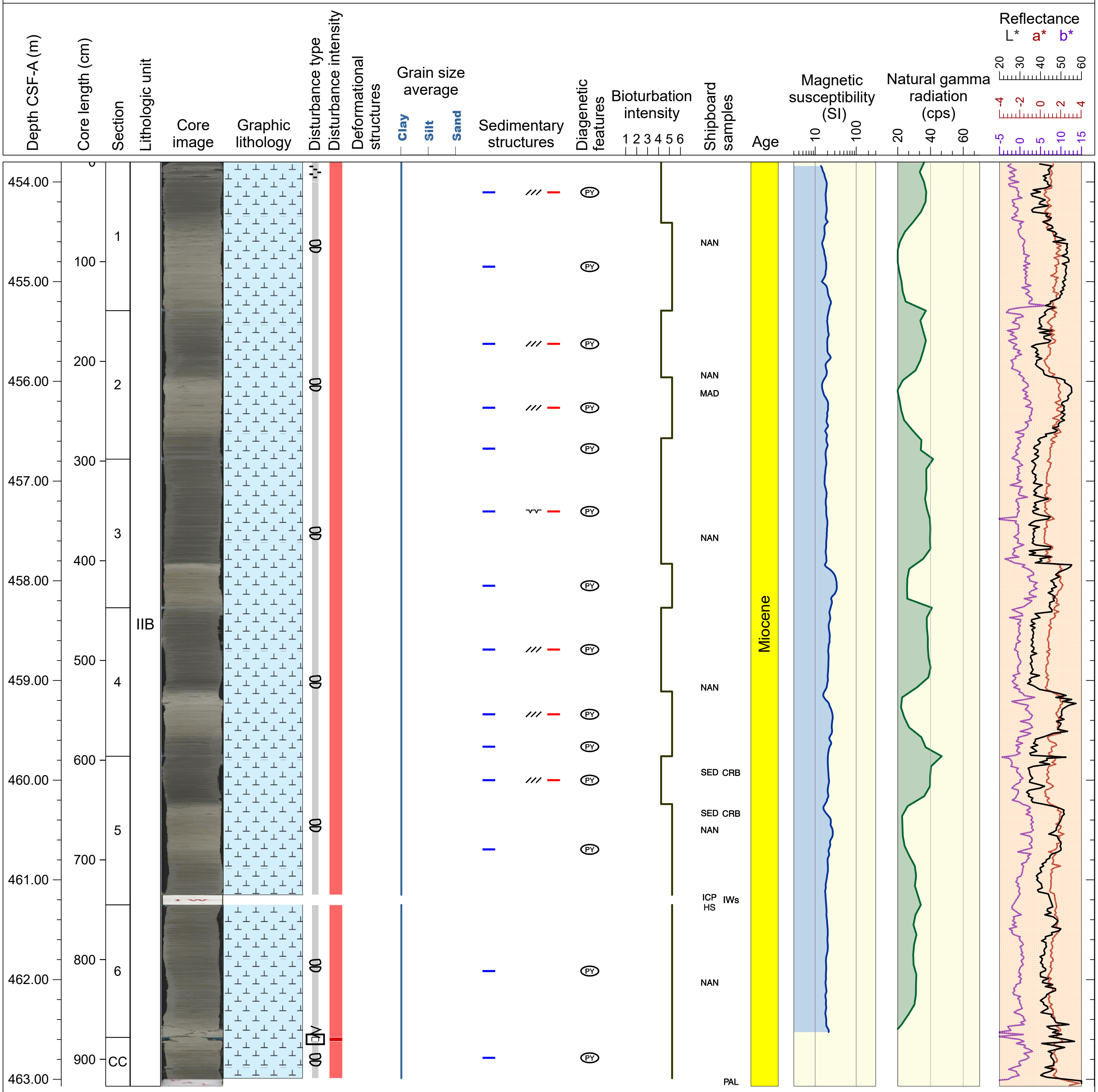
Hole 397-U1587A Core 48X, Interval 444.1-452.17 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY intercalating with NANNOFOSSIL OOZE. Foraminifera are found throughout Section 1 to 3. The contacts between lithologies are color boundaries, irregular and gradational. Color banding is present throughout. Pyrite nodules as well as small patches of pyrite are found throughout. Bioturbation is moderate to heavy and trace fossils such as Planolites, Chondrites, Thalassinoides, and Zoophycos are commonly observed. The core is moderately disturbed by biscuiting drilling disturbance.



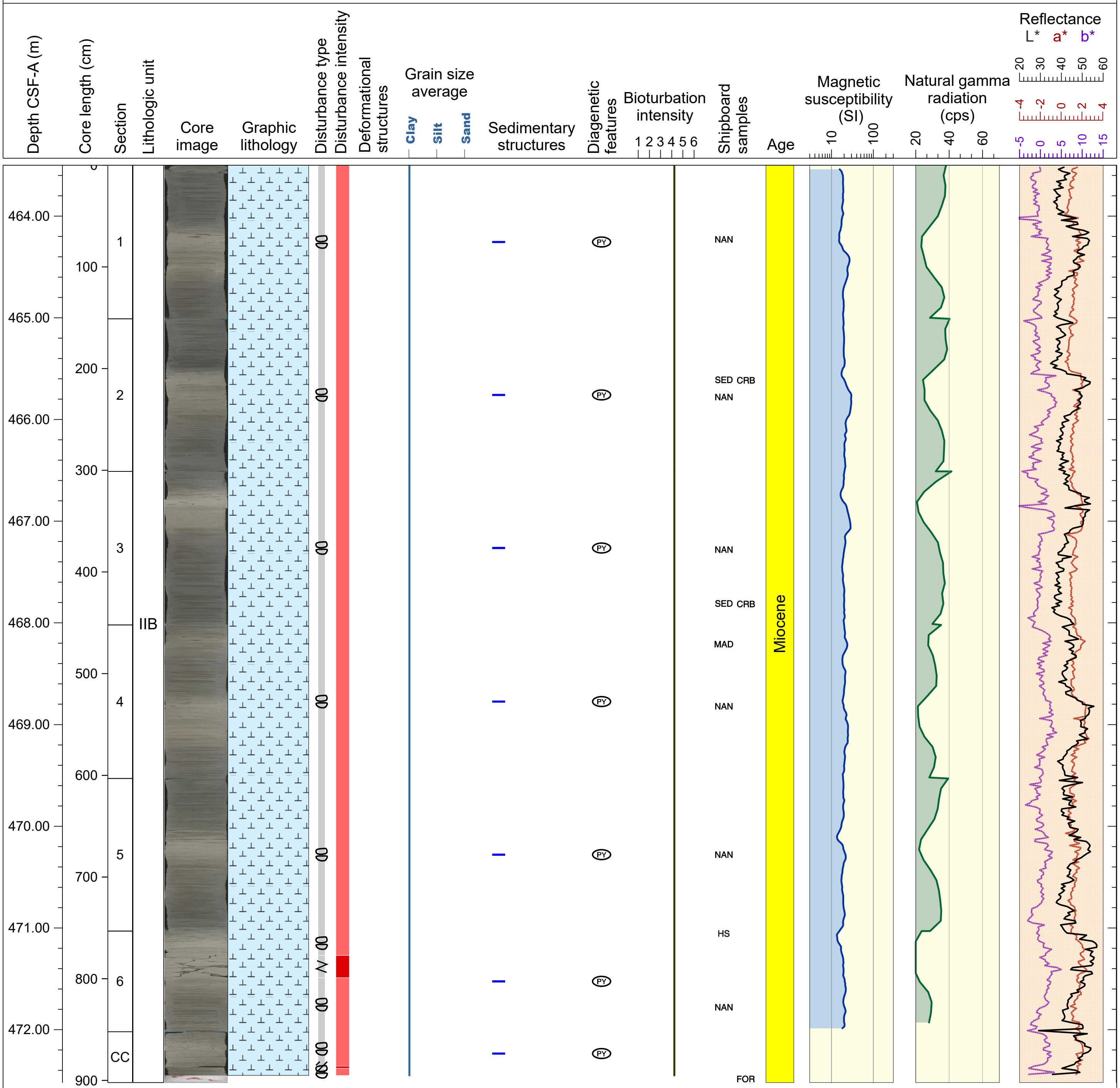
Hole 397-U1587A Core 49X, Interval 453.8-463.07 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY intercalating with NANNOFOSSIL OOZE. Foraminifera are found throughout. Contacts between lithologies are color boundaries, irregular and gradational, except a sharp boundary in Section 3 at 105 cm. Color banding is present throughout. Pyrite nodules as well as small patches of pyrite are found throughout. Bioturbation is moderate to heavy and trace fossils such as Planolites, Chondrites, Thalassinoides, and Zoophycos are commonly observed. The first 20 cm of the core are moderately disturbed and in a slurry condition. The rest of the core is moderately disturbed by biscuiting drilling disturbance. Section 6 at 122-133 cm is moderately fragmented and in the first 4 cm of the core catcher a void is present.



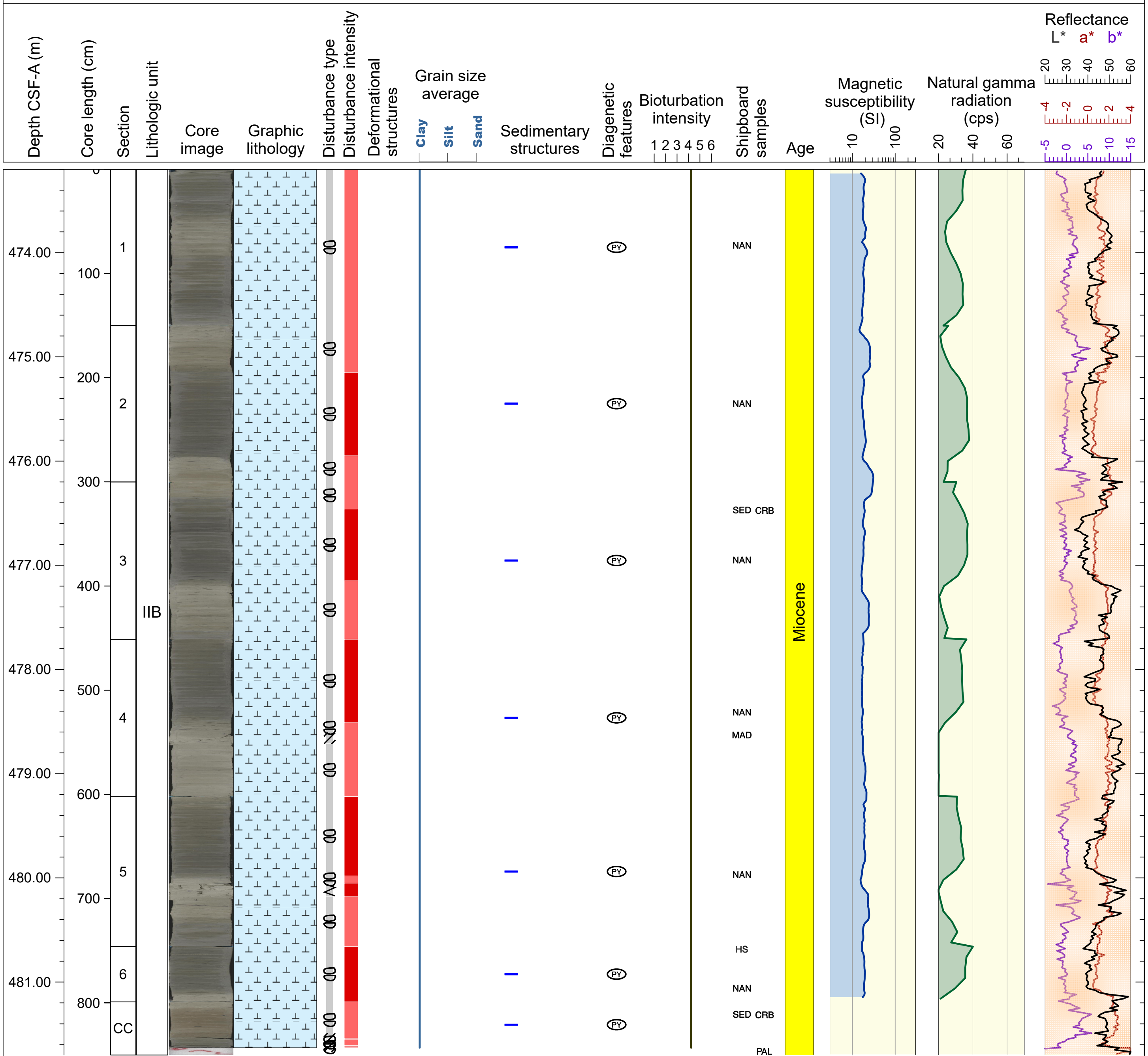
Hole 397-U1587A Core 50X, Interval 463.5-472.52 m (CSF-A)

This core is dominated by NANNOFOSIIL OOZE WITH CLAY intercalating with NANNOFOSSIL OOZE. Color banding is present throughout and pyrite nodules are found. Bioturbation is moderate and trace fossils such as Zoophycos, Planolites and Chondrites are commonly observed. The core is moderately disturbed by biscuiting drilling disturbance. Section 6 at 24-46 cm is strongly fragmented and a crack is present in the core catcher at 34-36 cm.



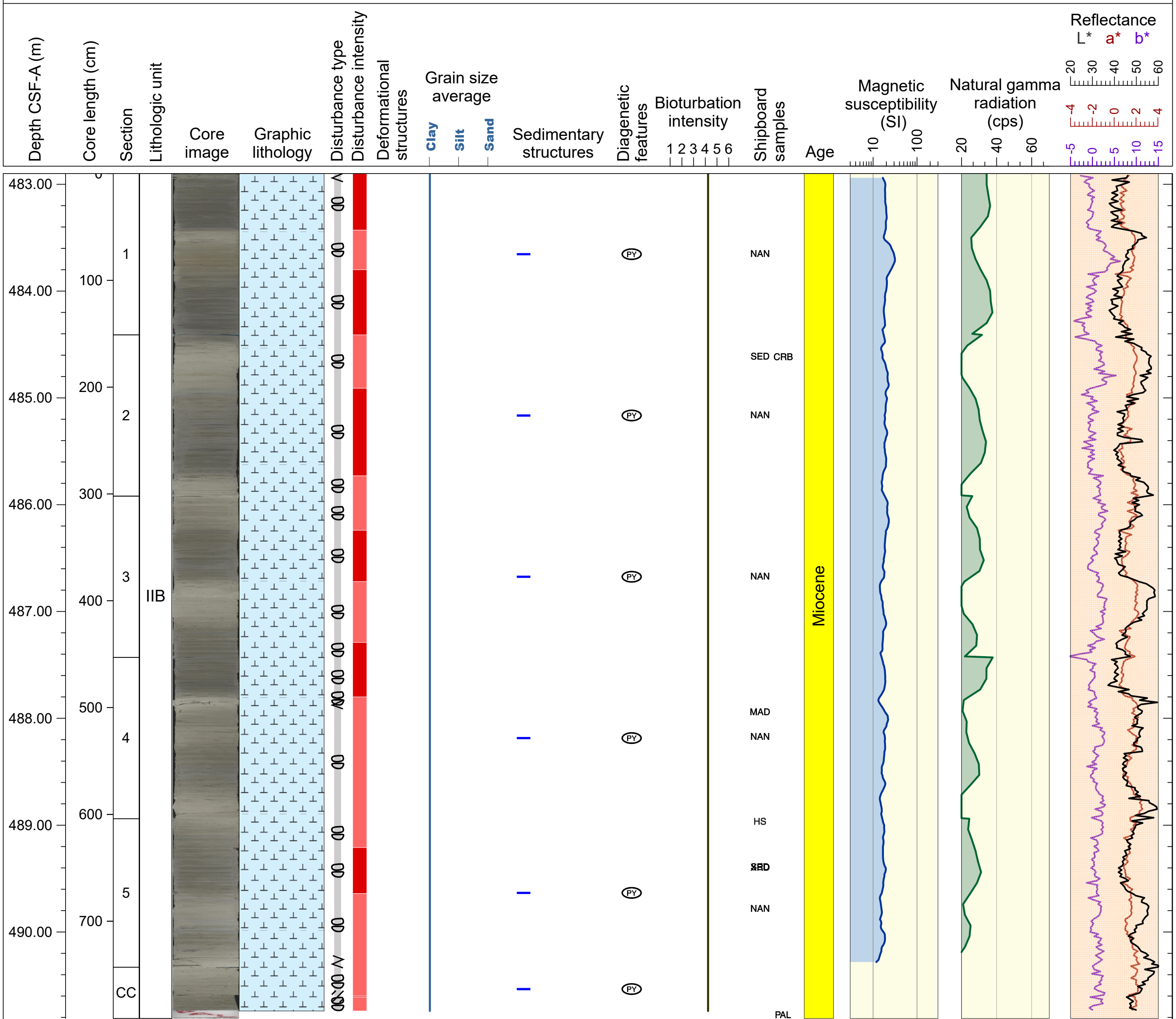
Hole 397-U1587A Core 51X, Interval 473.2-481.7 m (CSF-A)

This core is dominated by NANNOFOSIIL OOZE WITH CLAY intercalating with NANNOFOSSIL OOZE. Color banding is present throughout and pyrite nodules are found. Bioturbation is moderate and trace fossils such as Zoophycos, Planolites and Chondrites are commonly observed. The core is moderately to strongly disturbed by biscuiting drilling disturbance and several cracks are present.



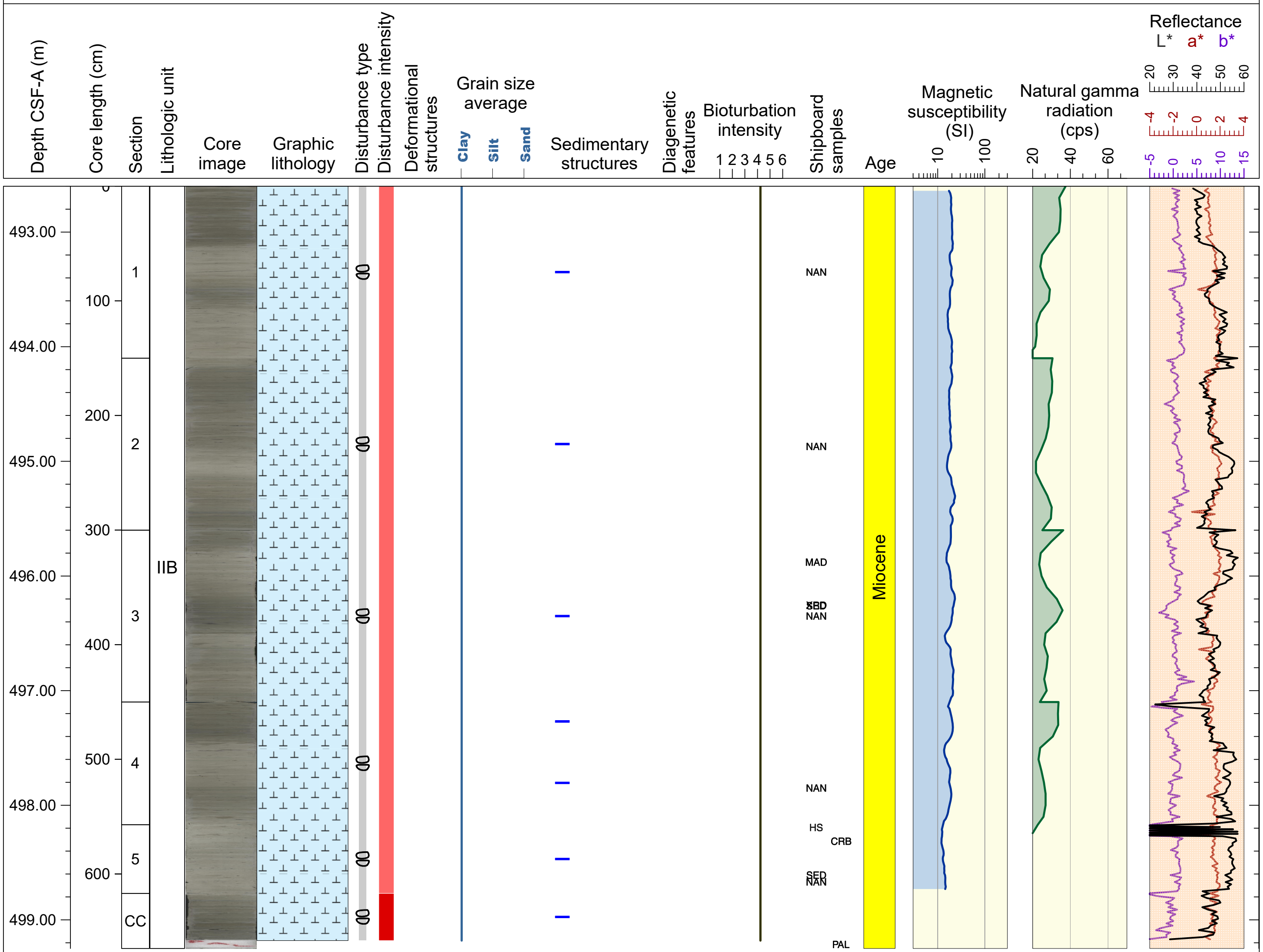
Hole 397-U1587A Core 52X, Interval 482.9-490.81 m (CSF-A)

This core is dominated by NANNOFOSIIL OOZE WITH CLAY intercalating with NANNOFOSSIL OOZE. Color banding is present throughout and pyrite nodules are found. Bioturbation is moderate and trace fossils such as Zoophycos, Planolites, Thalassinoides and Chondrites are commonly observed. The core is moderately to strongly disturbed by biscuiting drilling disturbance. Section 4 at 40-45 cm, and Section 5 at 12-139 cm are moderately fragmented and a crack is present in the core catcher at 27 cm.



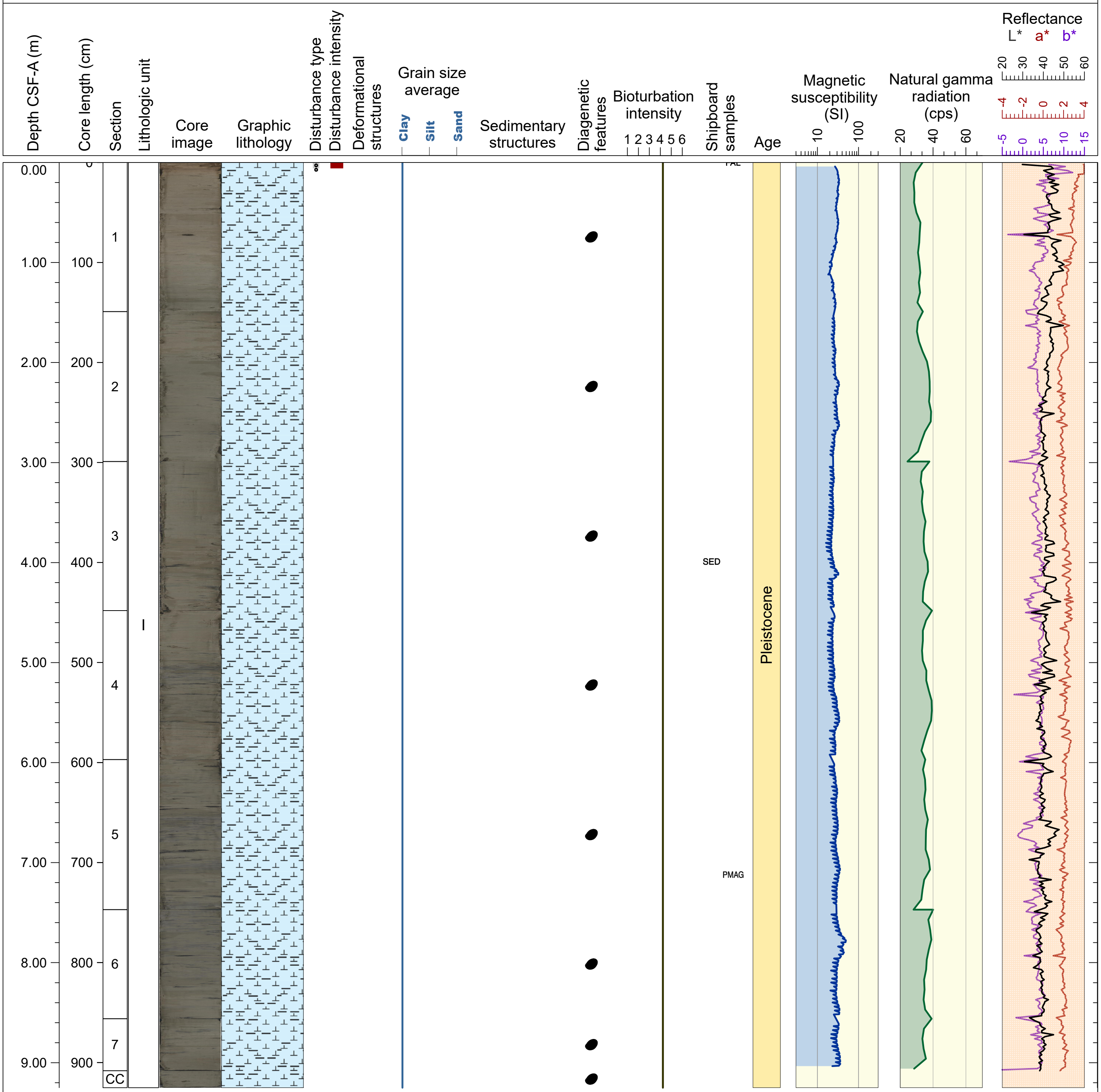
Hole 397-U1587A Core 53X, Interval 492.6-499.25 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY intercalating with NANNOFOSSIL OOZE. Color banding is found throughout and pyrite is present. Bioturbation is moderate and trace fossils such as Zoophycos, Planolites, Thalassinoides and Chondrites are commonly observed. The core is moderately to strongly disturbed by biscuiting drilling disturbance.



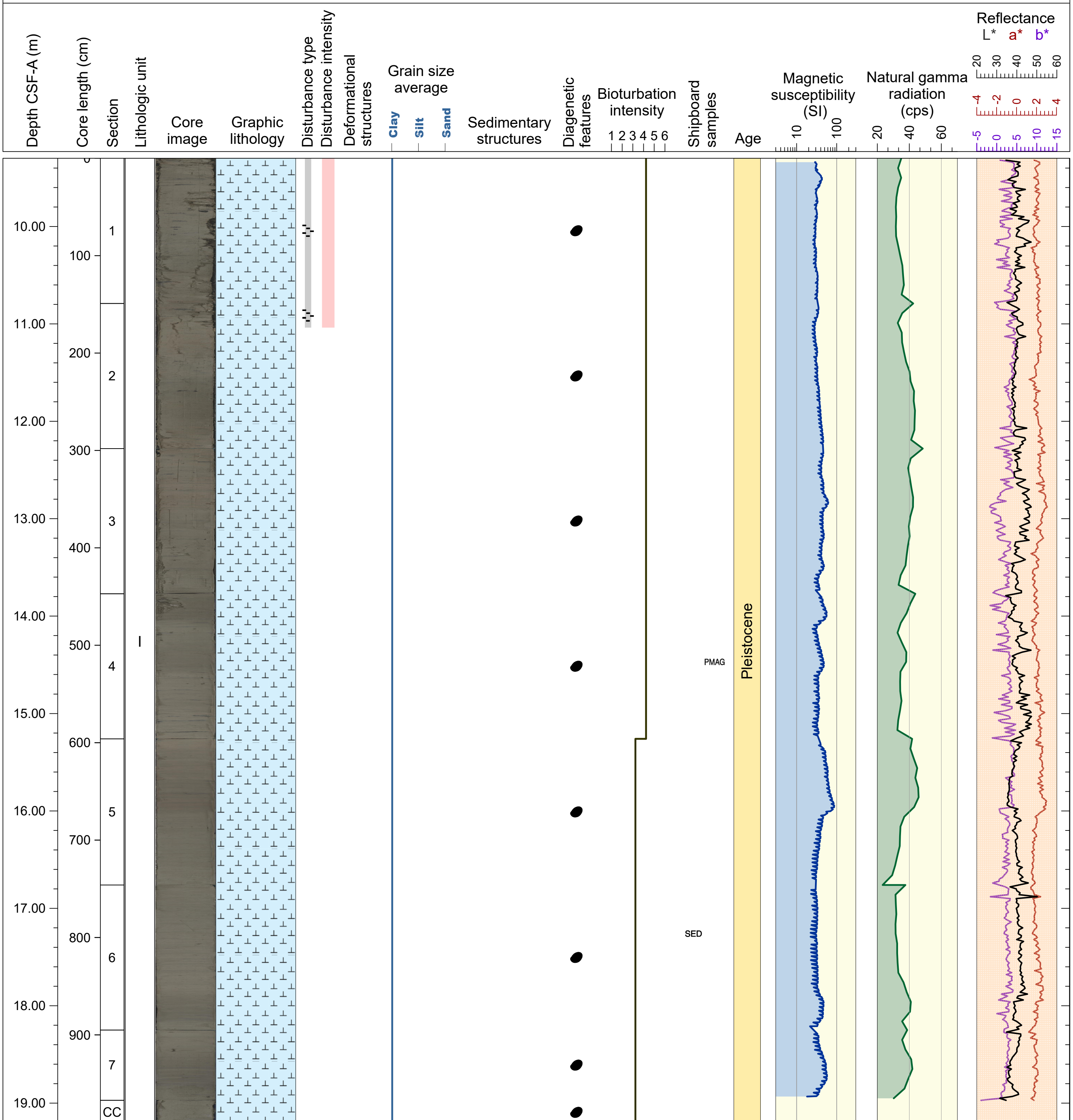
Hole 397-U1587B Core 1H, Interval 0.0-9.25 m (CSF-A)

This core is dominated by CLAYEY NANNOFOSSIL OOZE. Dark patches are present throughout the core. Bioturbation is moderate. Only the top 6 cm of Section 1 is disturbed by severely soupy.



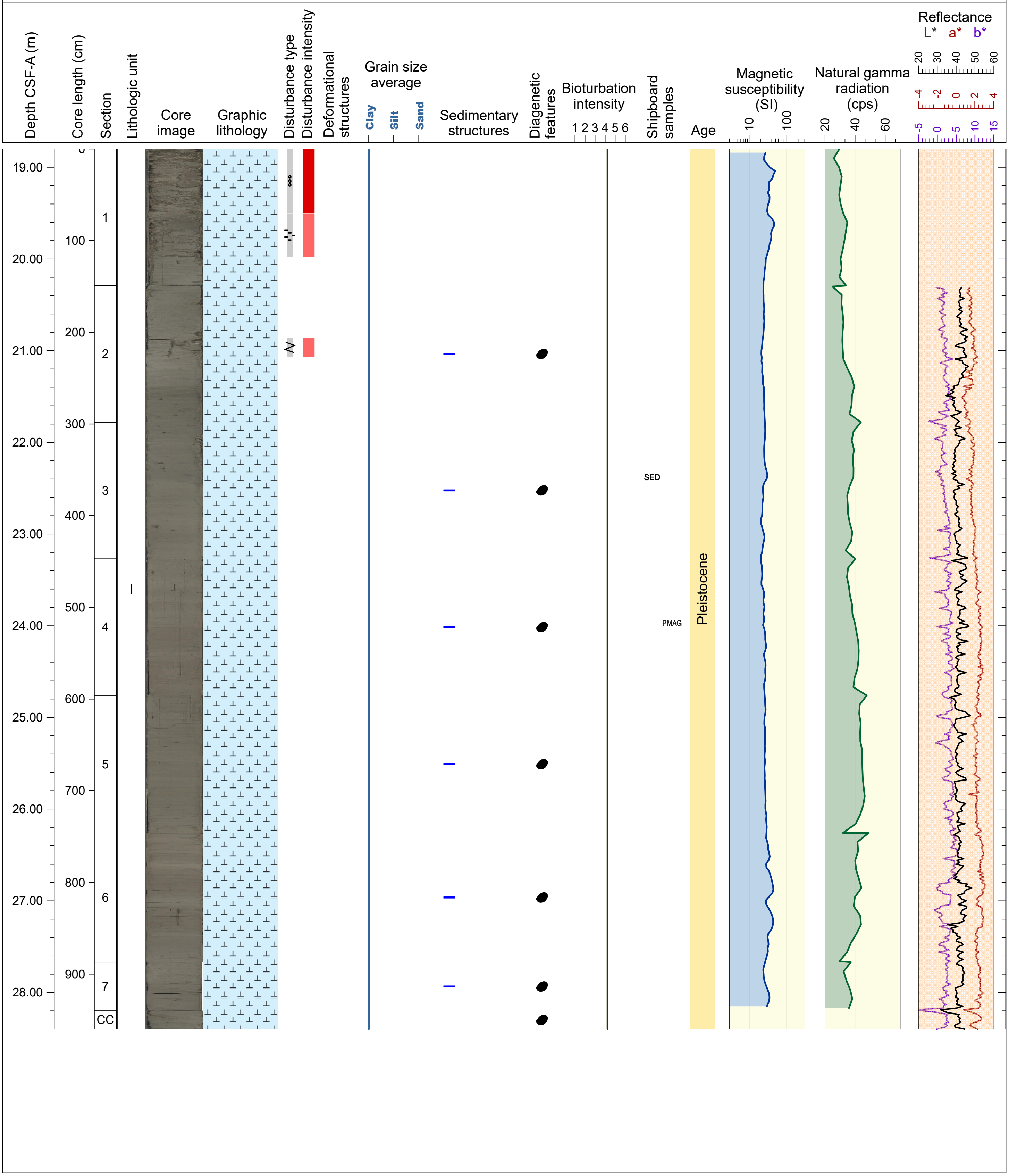
Hole 397-U1587B Core 2H, Interval 9.3-19.22 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Dark patches are present throughout the core. Foraminifera are disseminated throughout. Bioturbation varies from slight to moderate. Section 1 and 2 are slightly disturbed by slurry drilling disturbance.



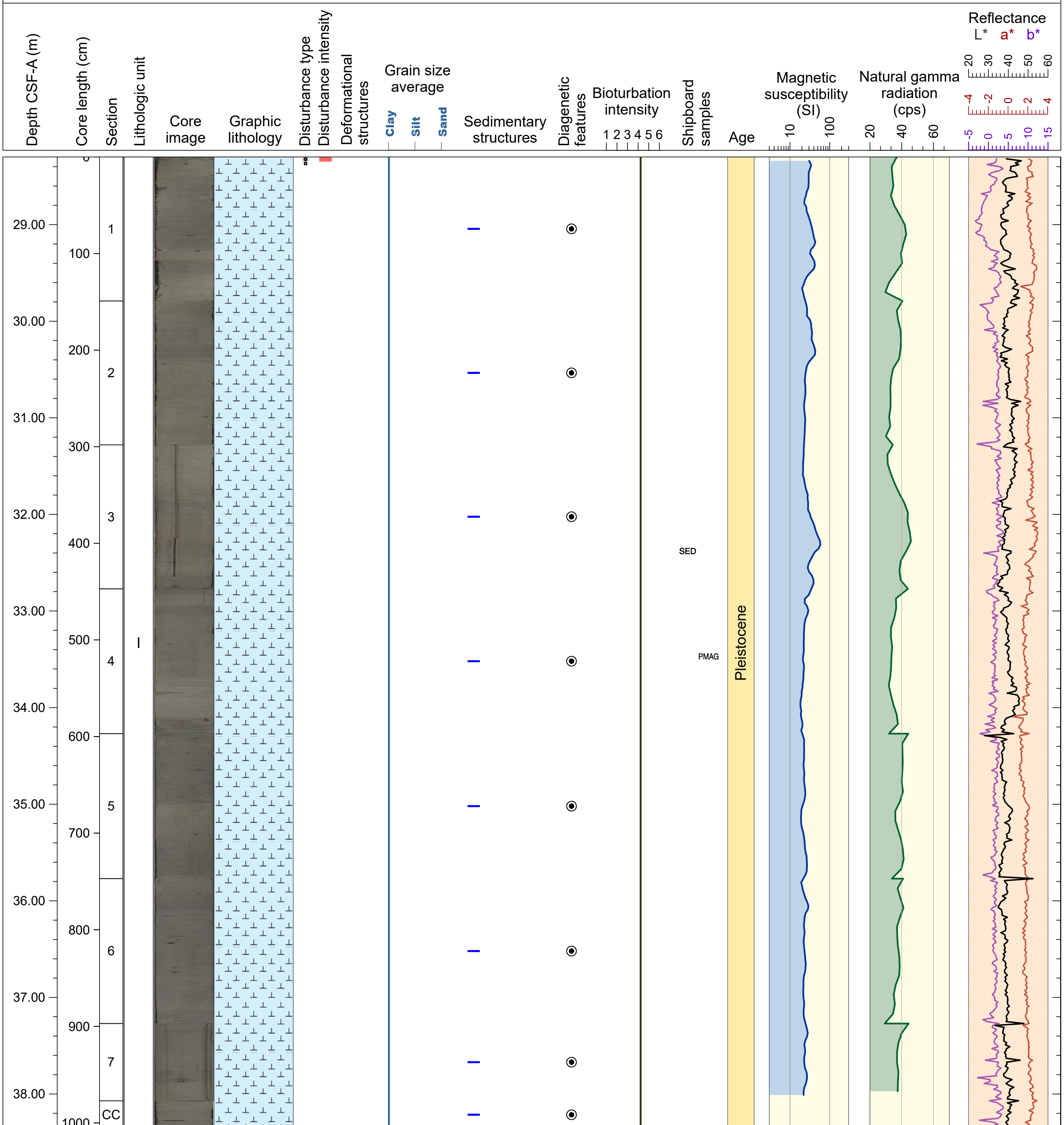
Hole 397-U1587B Core 3H, Interval 18.8-28.4 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Few light patches consist of small sand and foraminifera are disseminated in Section 3-7. Dark patches are present throughout the core except in Section 1 which is strongly disturbed during drilling. Bioturbation is moderate. Drilling disturbance includes strong soupy and moderate slurry in Section 1, moderately fragmented in Section 2.



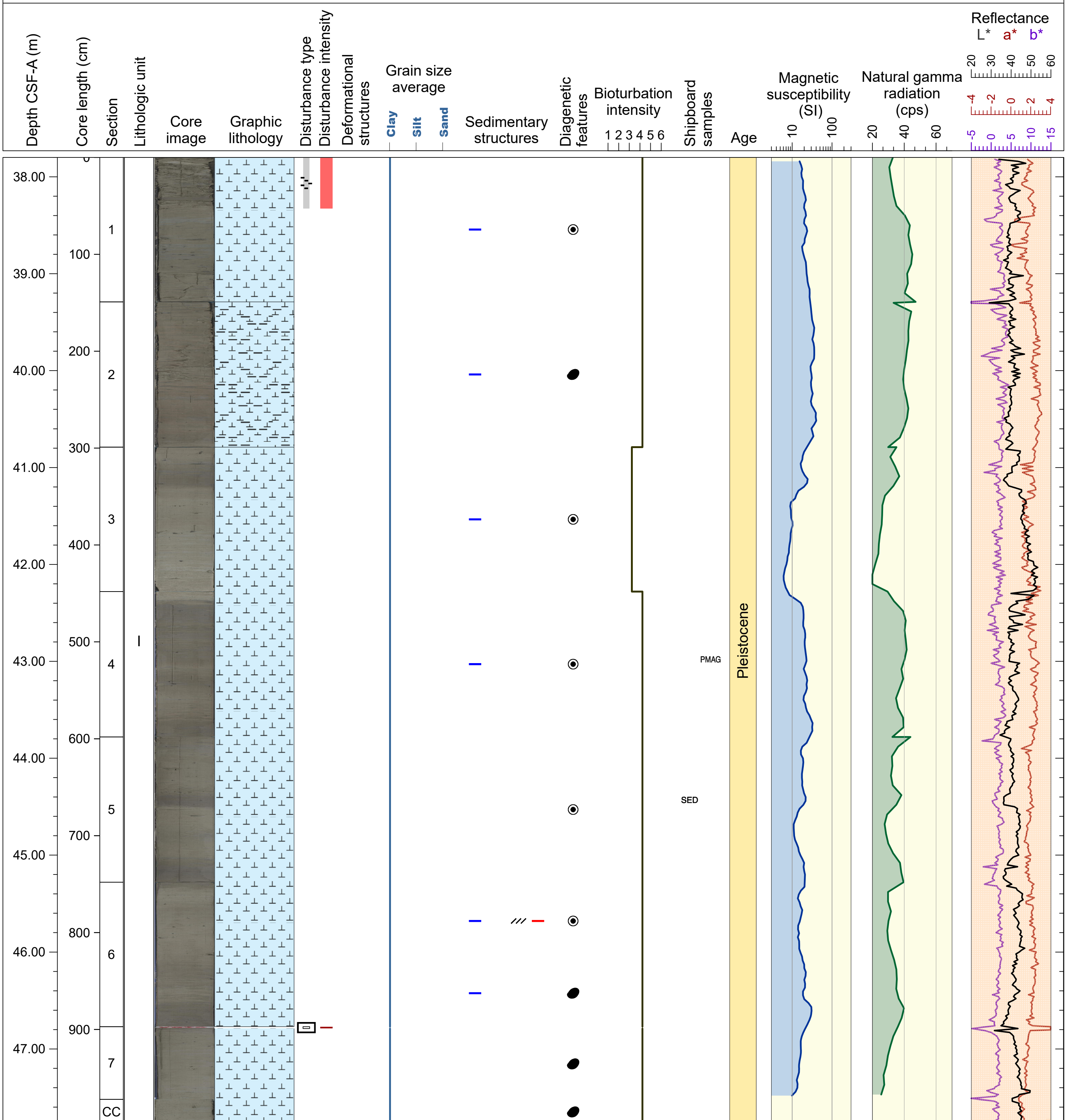
Hole 397-U1587B Core 4H, Interval 28.3-38.36 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Foraminifera are disseminated throughout. Few nodules are present in all sections. Bioturbation is moderate. Only the top 5 cm of Section 1 is moderately disturbed by soupy drilling disturbance.



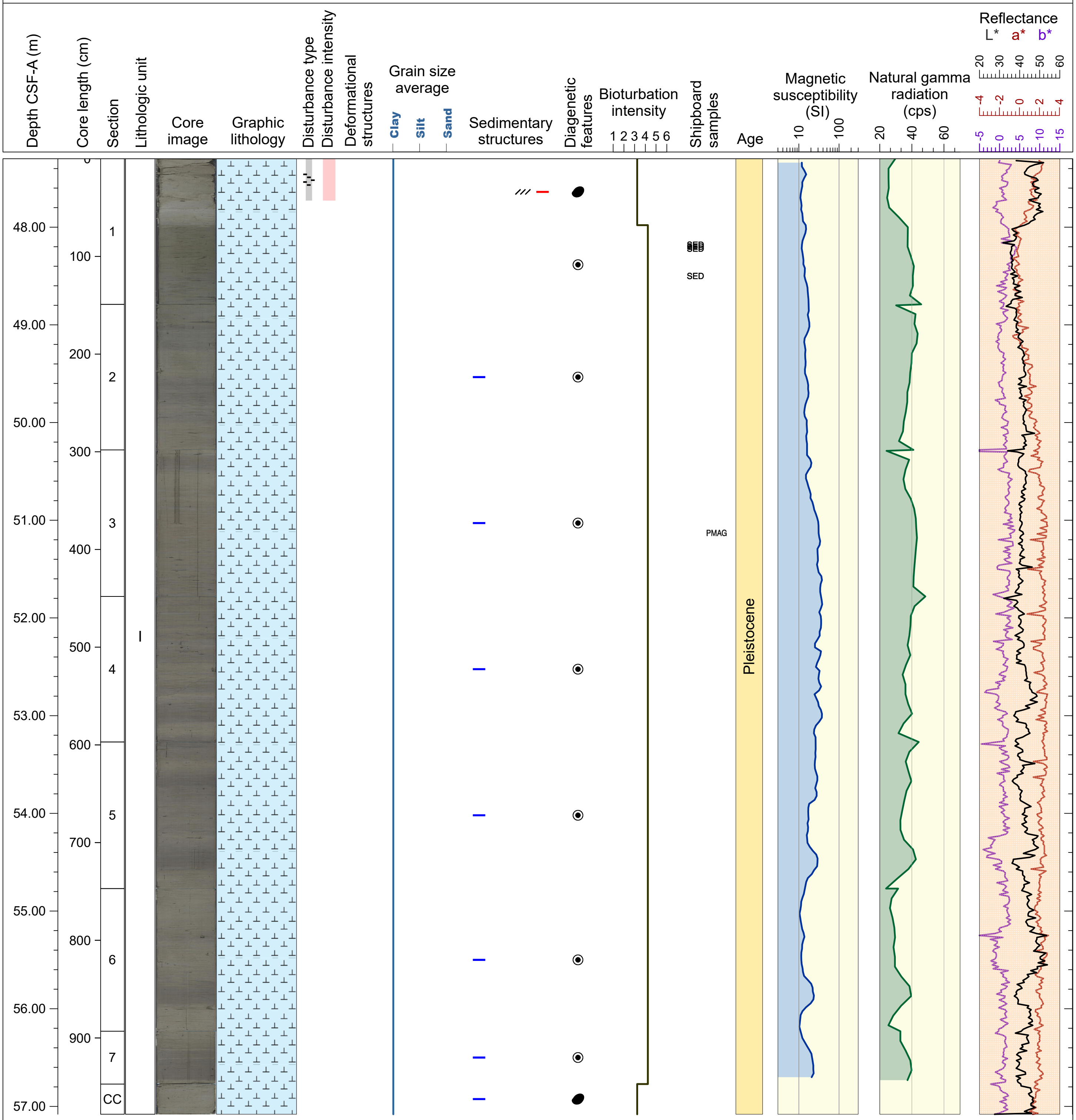
Hole 397-U1587B Core 5H, Interval 37.8-47.78 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Few light patches consist of small sand and foraminifera are present in Section 1 and 2, foraminifera are disseminated in Section 4-6. Nodules and dark patches are observed throughout the core. Bioturbation varies from slight to moderate. Shell fragments are present in at 121-139 cm of Section 5. Drilling disturbance moderately slurry in the top of 53 cm interval of Section 1 and a 2 cm void interval at the top of Section 7.



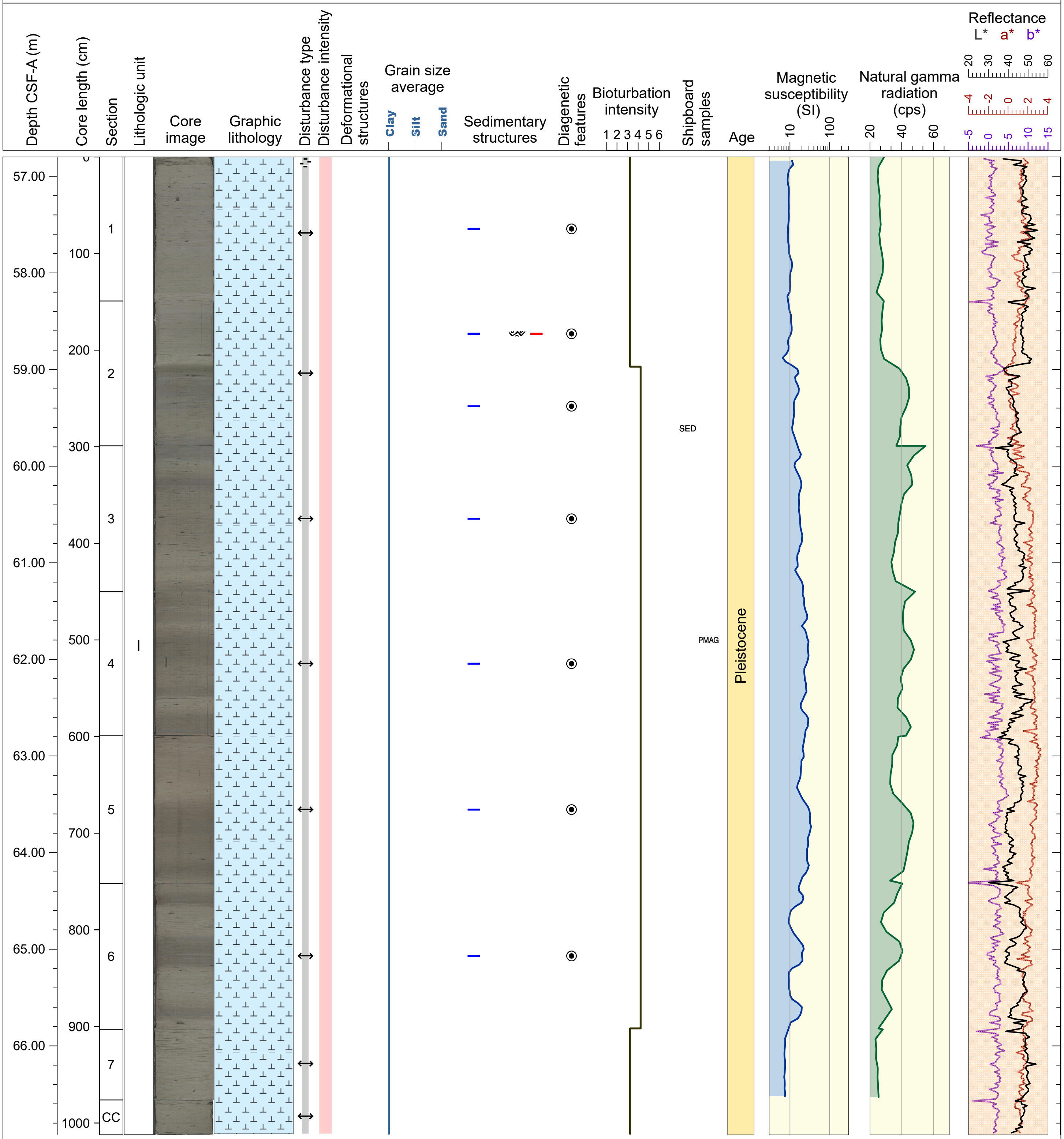
Hole 397-U1587B Core 6H, Interval 47.3-57.08 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Sandy patches are present in Section 3-6. Nodules and dark patches are observed throughout the core. Bioturbation varies from slight to moderate. Only top 43 cm interval of Section 1 is slightly disturbed by slurry drilling disturbance.



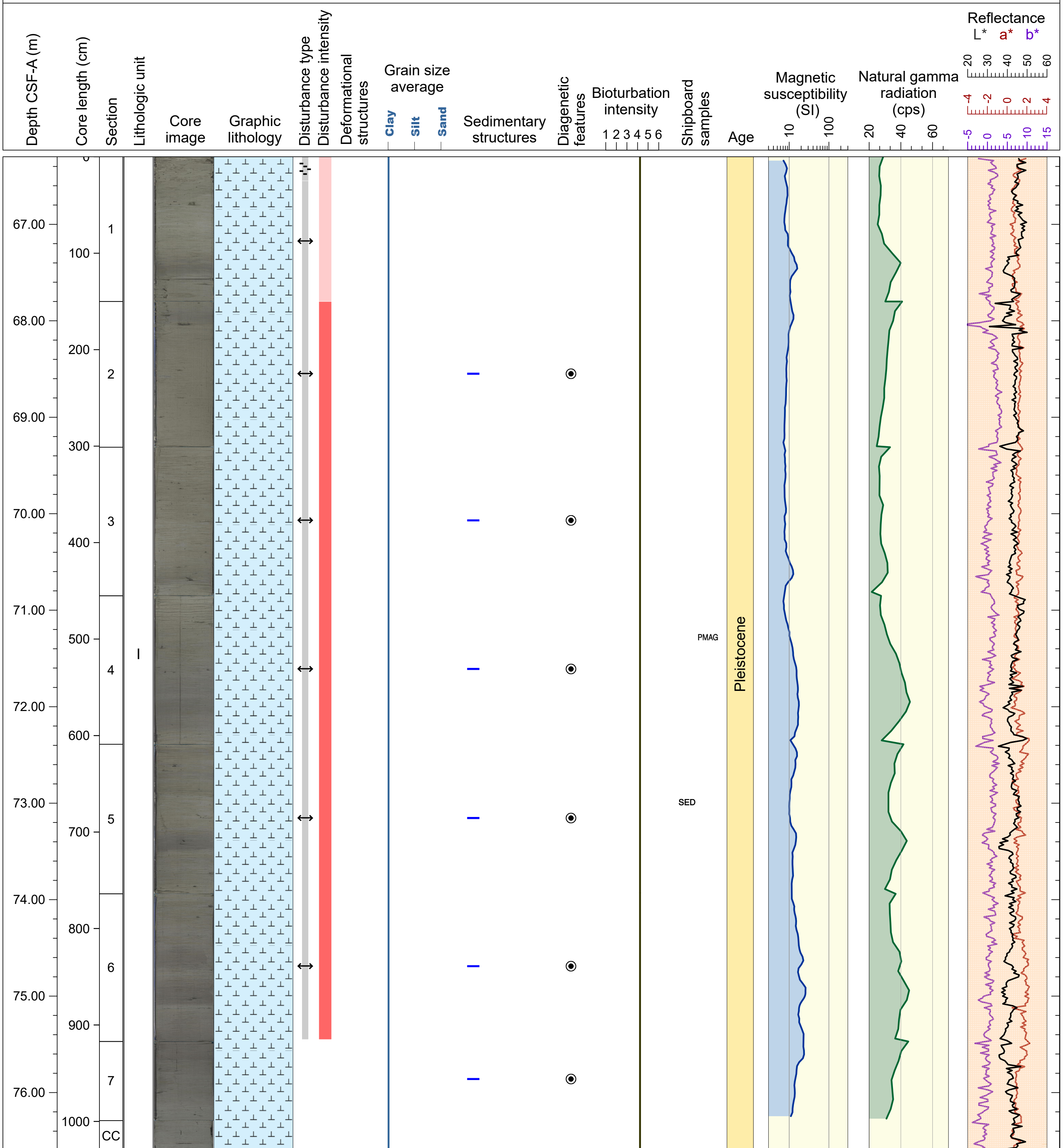
Hole 397-U1587B Core 7H, Interval 56.8-66.92 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Foraminifera are disseminated throughout. Few nodules are present in all sections. Bioturbation varies from slight to moderate. The core is slightly disturbed by gas expansion drilling disturbance.



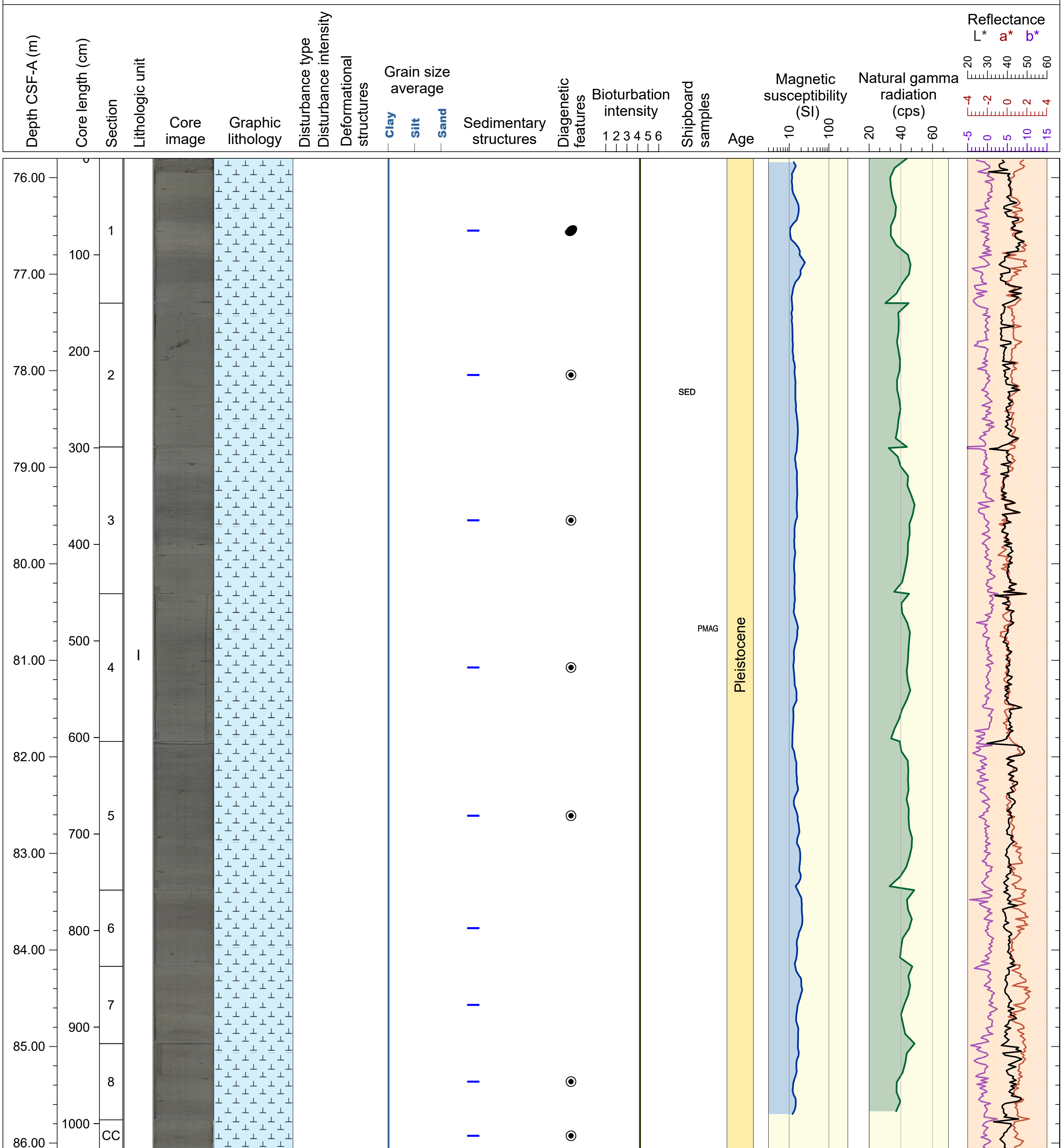
Hole 397-U1587B Core 8H, Interval 66.3-76.61 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Foraminifera are disseminated throughout. Few nodules are present in all sections. Bioturbation is moderate. The core is slightly to moderately disturbed by gas expansion drilling disturbance.



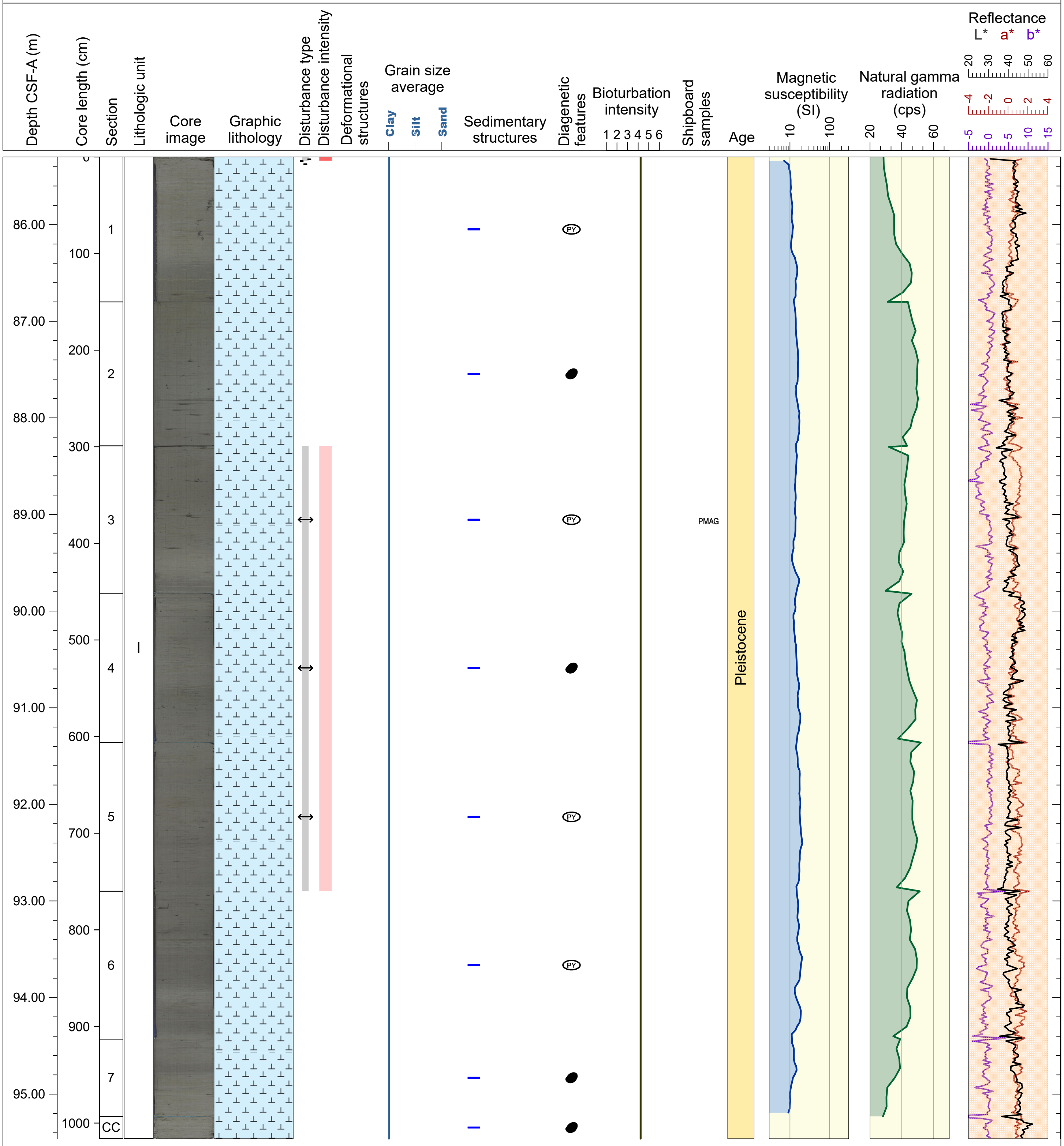
Hole 397-U1587B Core 9H, Interval 75.8-86.09 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Foraminifera are disseminated throughout. Few nodules are present in sections 2-5, 8 and CC. Bioturbation is moderate. There is little drilling disturbance in this core.



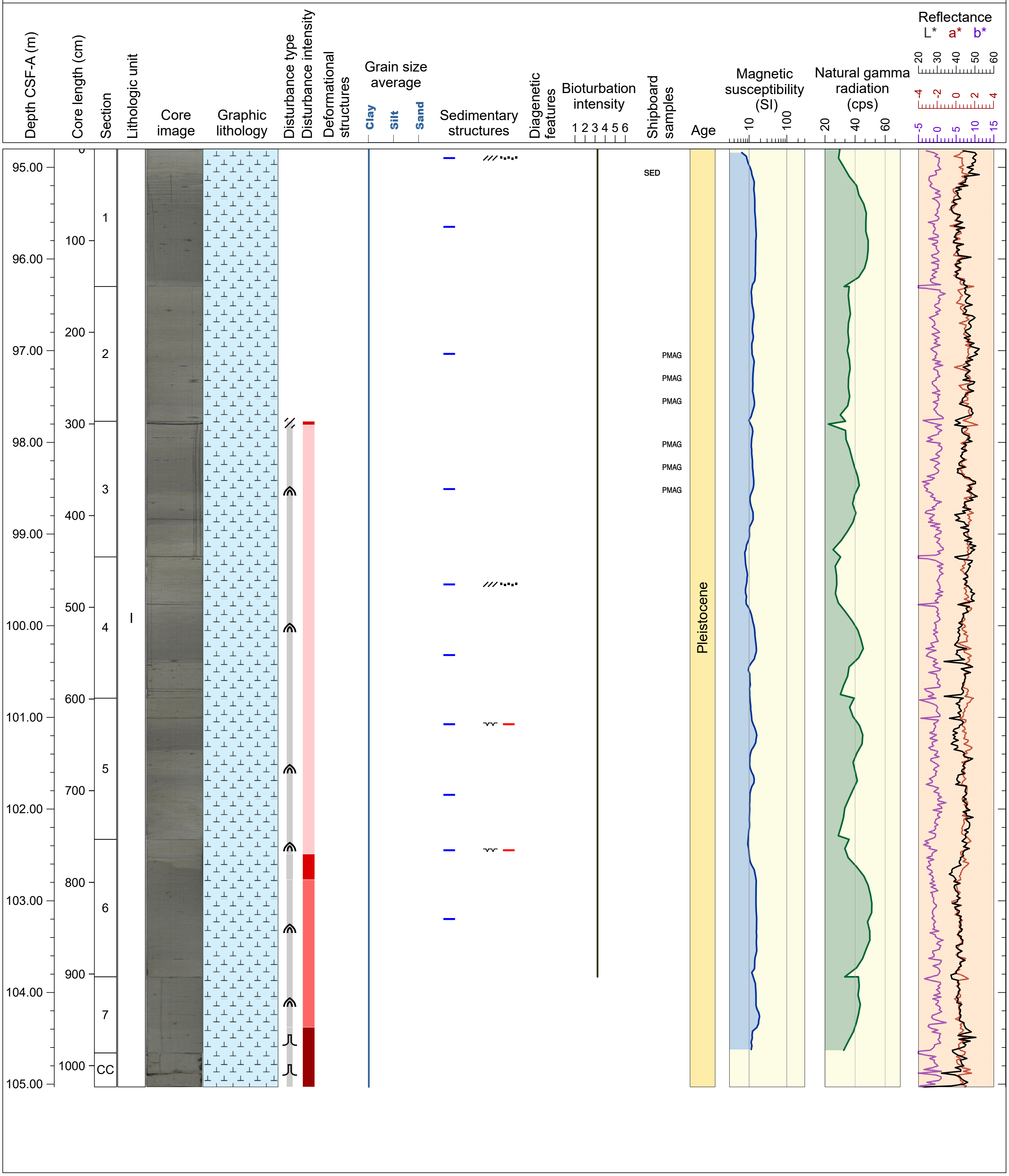
Hole 397-U1587B Core 10H, Interval 85.3-95.46 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Foraminifera are disseminated throughout. Dark (pyrite) patches are present in sections 2, 4, 7, and CC. Bioturbation is moderate. The core is slightly drilling disturbance by gas expansion in Sections 3-5, and 0-4 cm of Section 1 are moderately disturbed as slurry sediments.



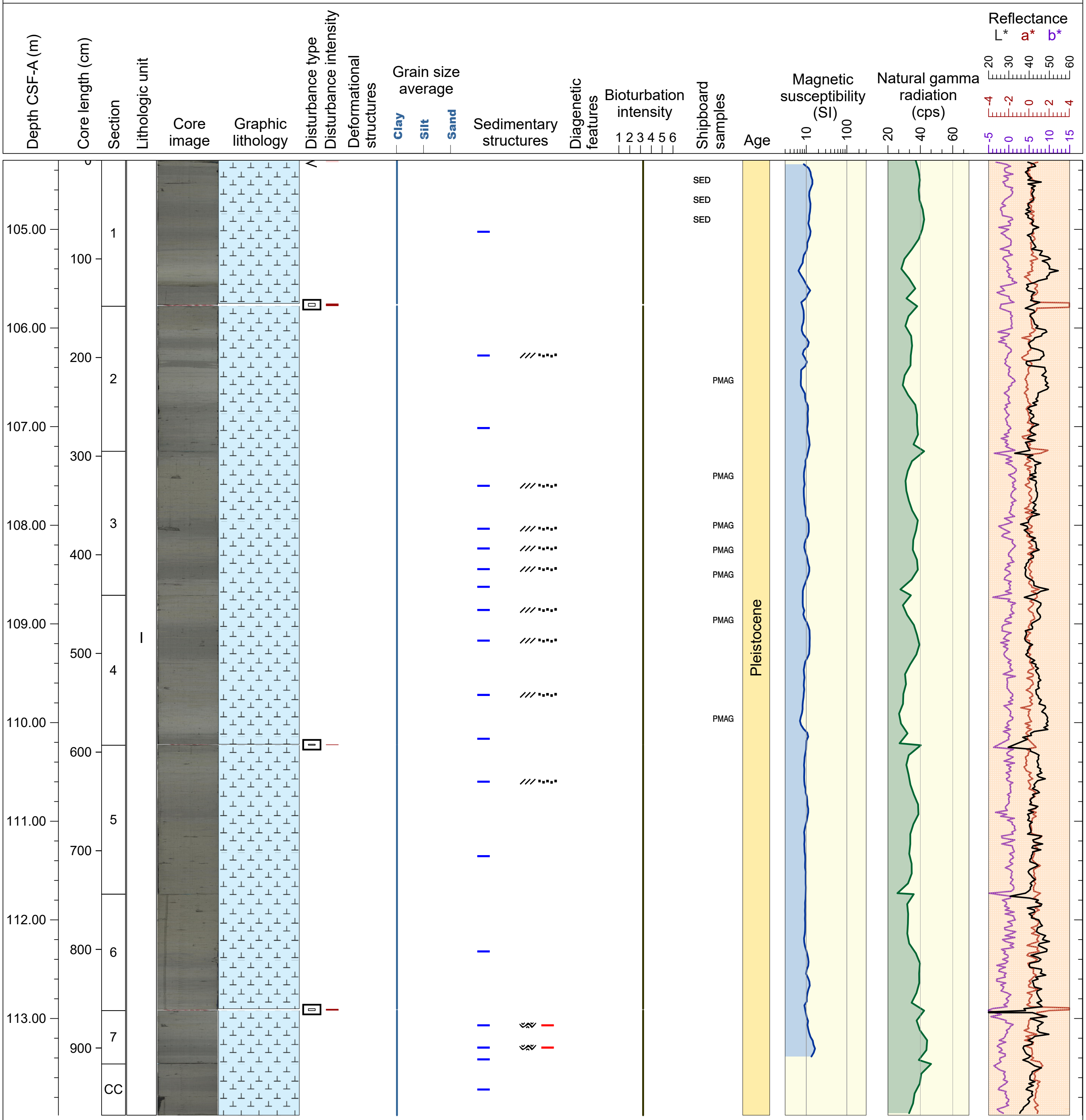
Hole 397-U1587B Core 11H, Interval 94.8-105.03 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY. Shell fragments and disseminated foraminifera are found throughout. Color banding is present. Two sharp boundaries between lithologies are found in Section 5 at 57 cm and in Section 6 centered around 24 cm, the latter most likely deformed due to drilling disturbance. Bioturbation is slight and trace fossils such as Planolites, Chondrites, Thalassinoides, and Zoophycos are commonly observed. The core shows slight up-arching drilling disturbance in Sections 3 to 6 at 16 cm with minor cracks. Section 6, 16-44 cm presents a sediment flowage and Section 6, 44 cm to Section 7, 55 cm moderate up-arching. The rest of the core is severely disturbed by a basal flow-in.



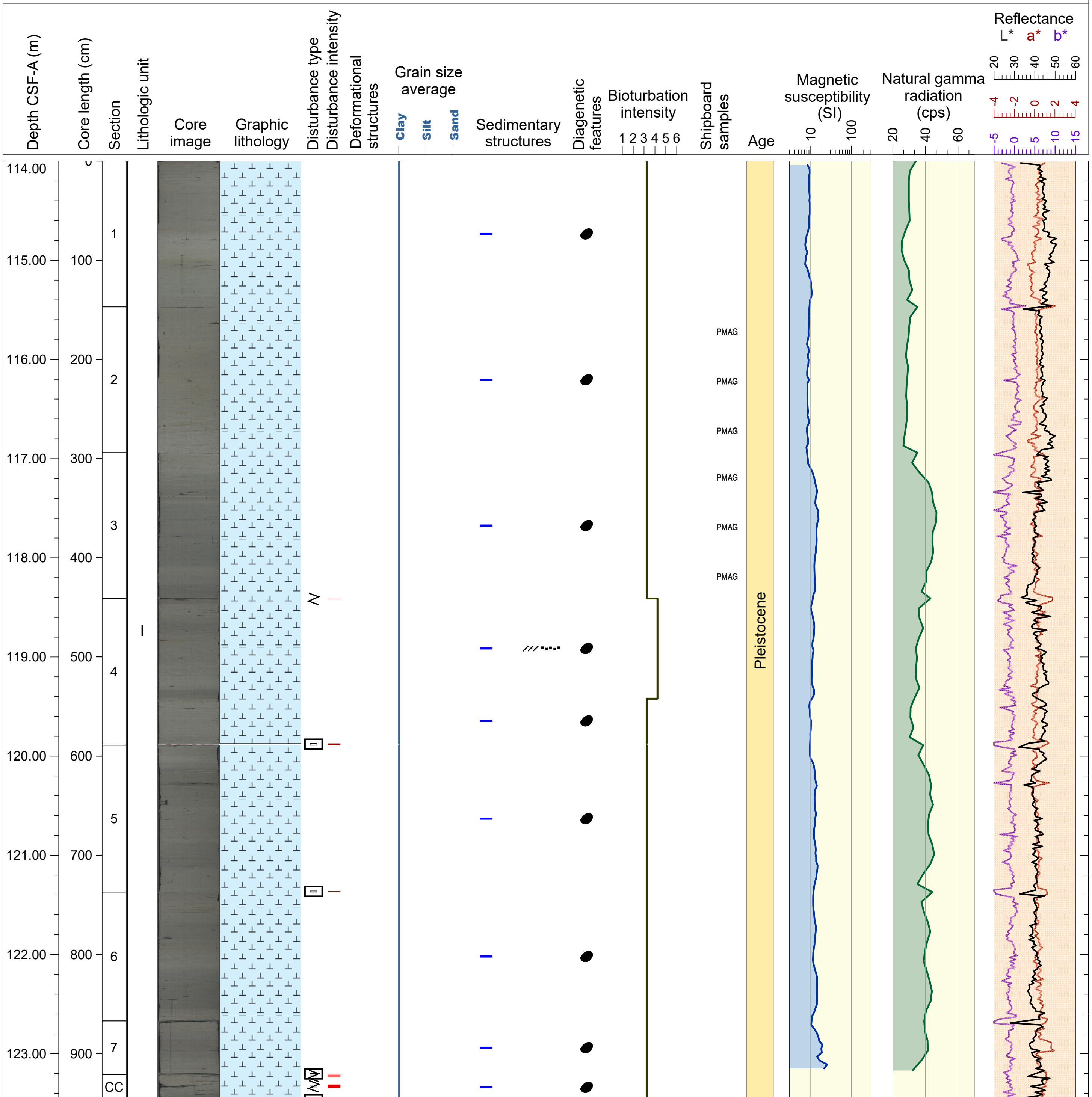
Hole 397-U1587B Core 12X, Interval 104.3-113.98 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE intercalating with NANNOFOSSIL OOZE WITH CLAY. It has white carbonate patches throughout. Contacts between lithologies are mostly bioturbated, irregular and gradational. Color banding is present throughout. Bioturbation is slight and trace fossils such as Planolites, Thalassinoides, and Zoophycos are commonly observed. The core is slightly fragmented in the top 2 cm.



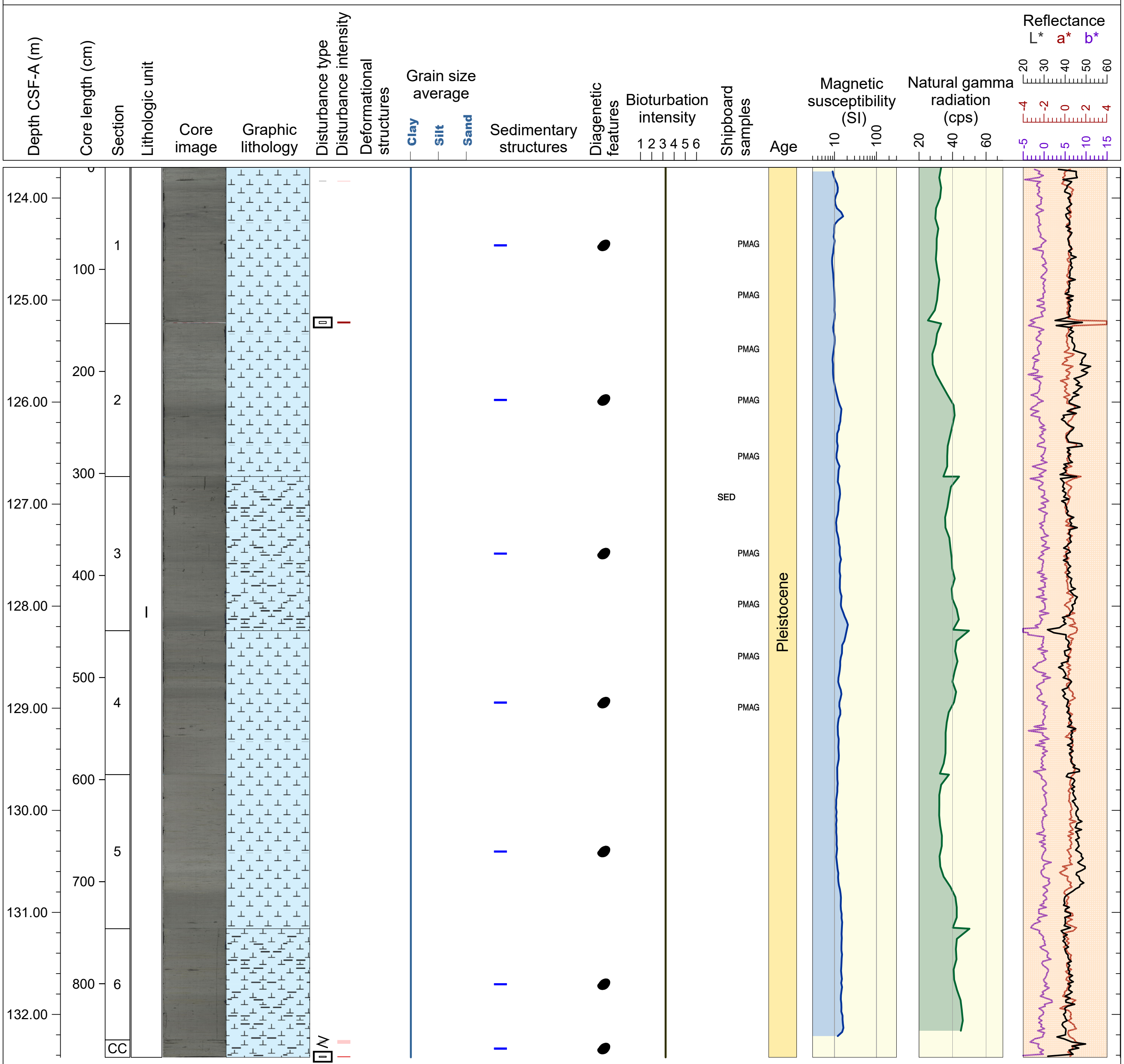
Hole 397-U1587B Core 13X, Interval 114.0-123.47 m (CSF-A)

This core is dominated by NANNFOSSIL OOZE WITH CLAY. Foraminifera are disseminated throughout. Color banding and dark patches are present throughout. Bioturbation is slight and trace fossils such as Planolites, Thalassinoides, and Zoophycos are commonly observed. The core is moderate to strongly fragmented in Section 4, 0-1 cm, in the core catcher at 0-3cm, and 10-14 cm. At the bottom of Sections 4, 5, 7, and the core catcher voids are present.



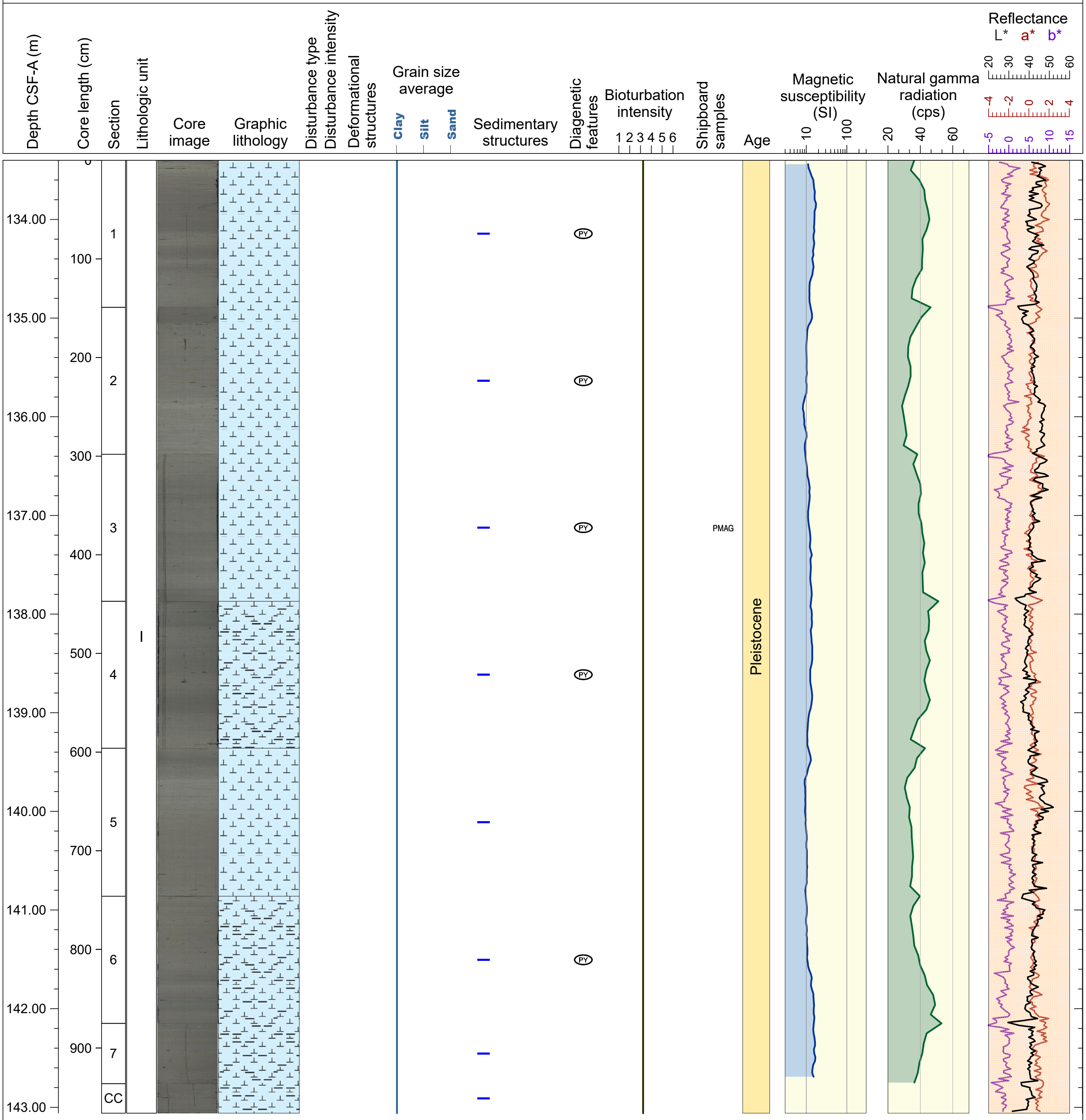
Hole 397-U1587B Core 14X, Interval 123.7-132.42 m (CSF-A)

This core is dominated by NANNFOSSIL OOZE WITH CLAY and CLAYEY NANNOFOSSIL OOZE. Foraminifera are disseminated throughout. Color banding and dark patches are present throughout. Bioturbation is slight and trace fossils such as Planolites, Thalassinoides, and Chondrites are commonly observed. A void is present at the bottom of Section 1 and in the bottom of the core catcher.



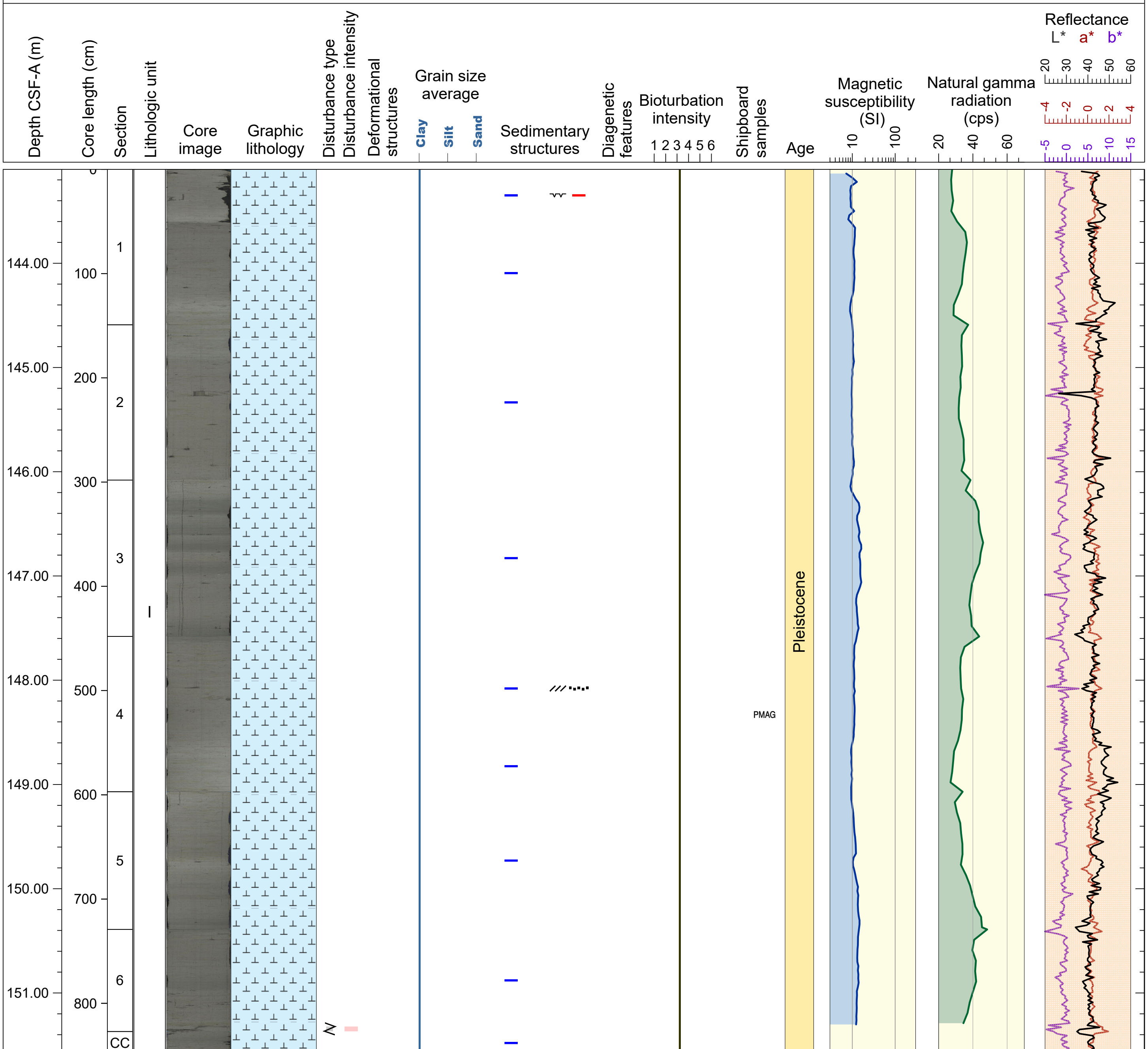
Hole 397-U1587B Core 15X, Interval 133.4-143.06 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and CLAYEY NANNOFOSSIL OOZE. Patches of sand or biogenic carbonates are present throughout. Color banding is found as well as pyrite nodules. Bioturbation is slight and trace fossils such as Planolites, and Chondrites are commonly observed. No drilling disturbance is present.



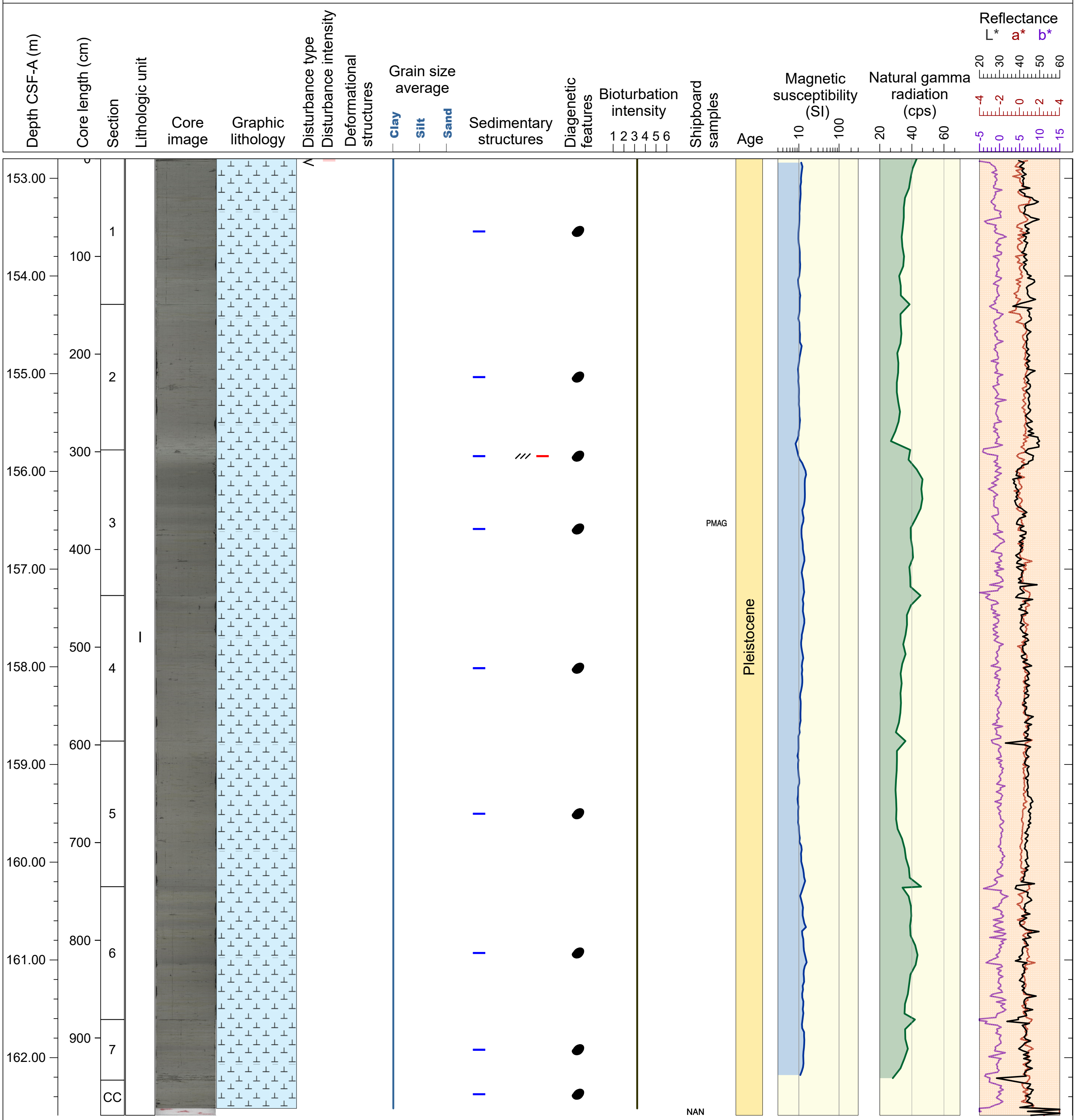
Hole 397-U1587B Core 16X, Interval 143.1-151.59 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Patches of sand or biogenic carbonates are present throughout. Color banding is found. Bioturbation is slight and trace fossils such as Planolites, Thalassinoides, and Zoophycos are commonly observed. Drilling disturbance is limited to slight fragmentation in Section 6 from 93 to 98 cm.



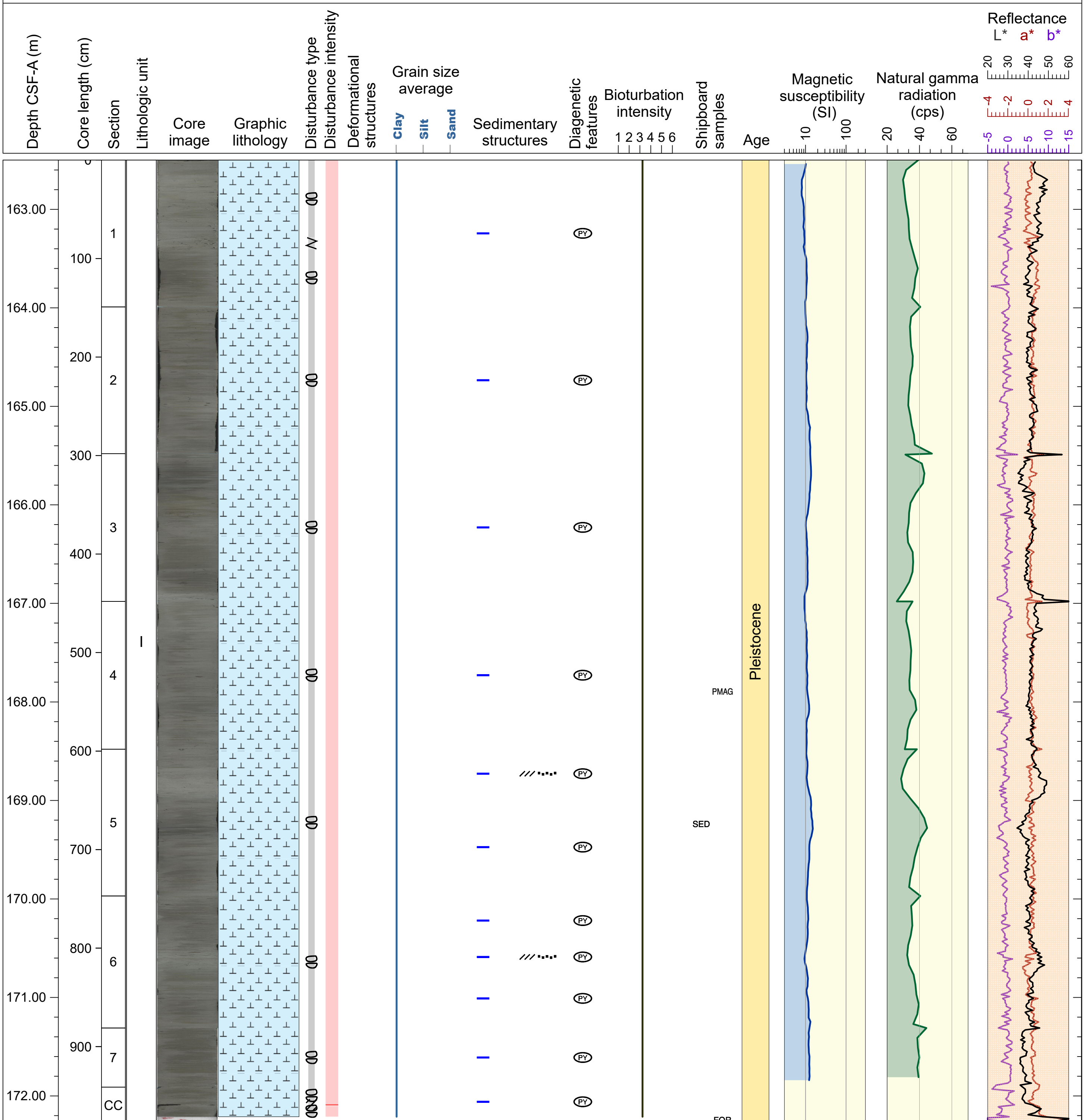
Hole 397-U1587B Core 17X, Interval 152.8-162.59 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Patches of sand or biogenic carbonates are present throughout. Color banding and light black patches are found throughout. Bioturbation is slight. Drilling disturbance is limited to slight fragmentation in the upper 3 cm of Section 1.



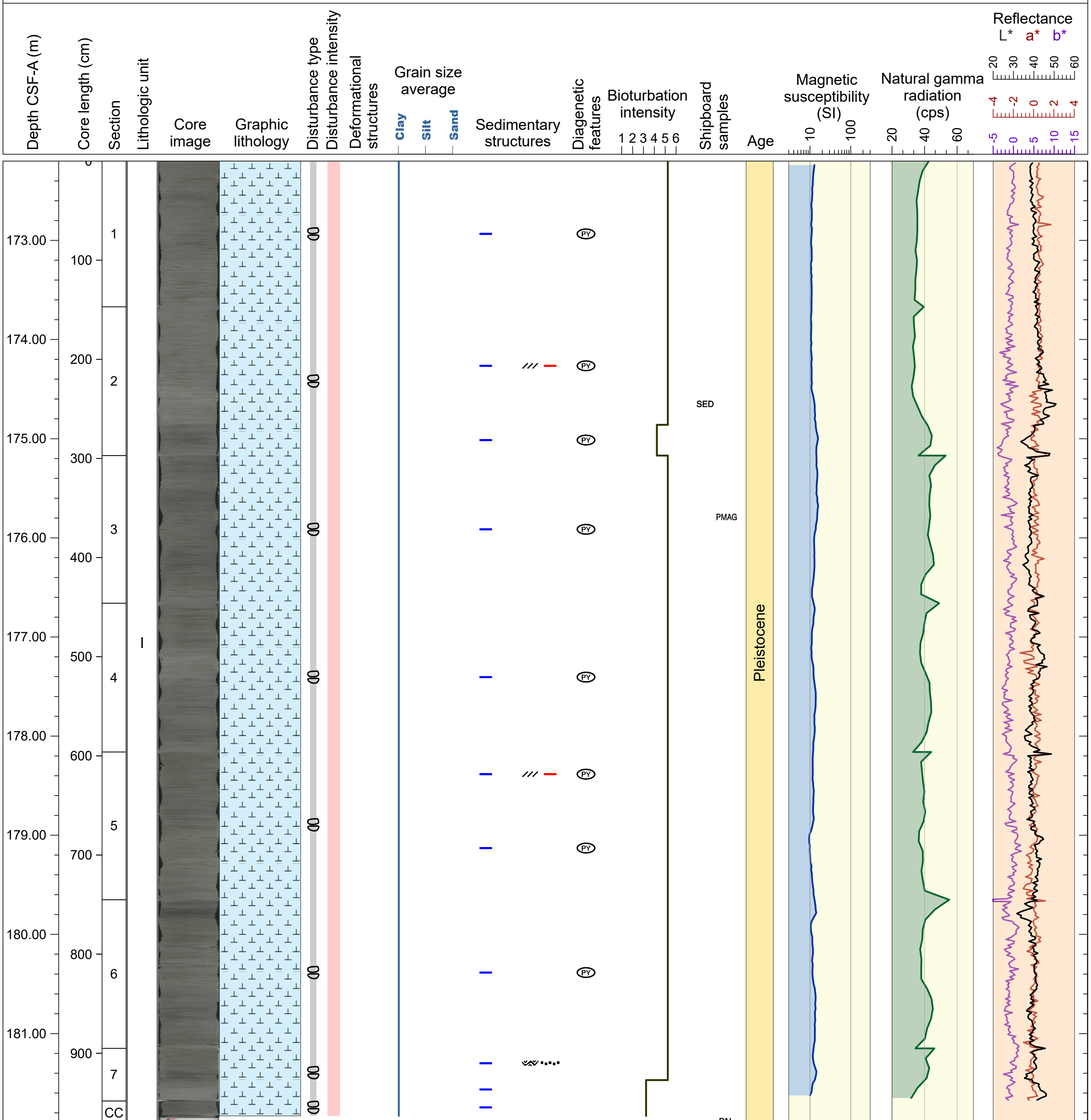
Hole 397-U1587B Core 18X, Interval 162.5-172.28 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Foraminifera are disseminated throughout. Color banding and pyrite nodules are found throughout. Trace fossils such as Planolites, Thalassinoides, and Zoophycos are commonly observed. Bioturbation is slight. The core is slightly disturbed by biscuiting drilling disturbance.



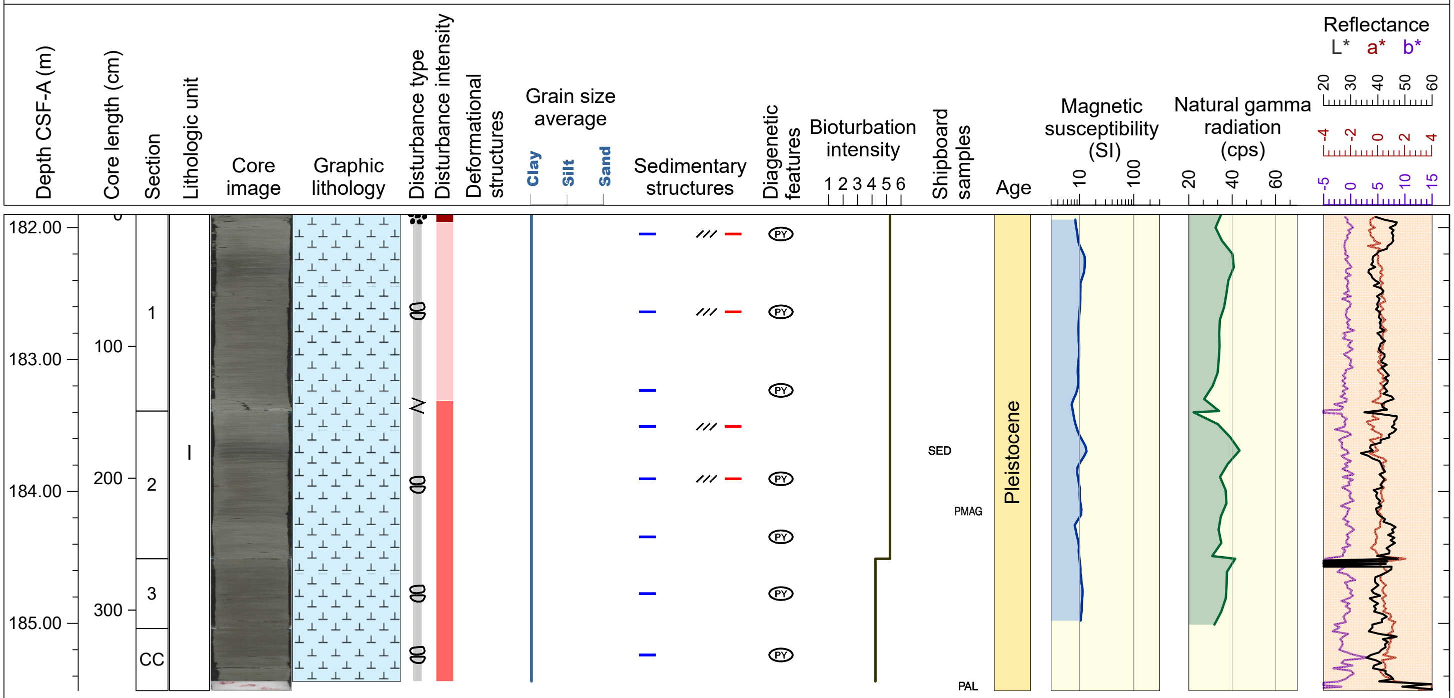
Hole 397-U1587B Core 19X, Interval 172.2-181.92 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Foraminifera are disseminated throughout. Color banding and pyrite nodules are found throughout. Trace fossils such as Planolites, Thalassinoides, and Zoophycos are commonly observed. Bioturbation varies from slight to heavy. The core is slightly disturbed by biscuiting drilling disturbance.



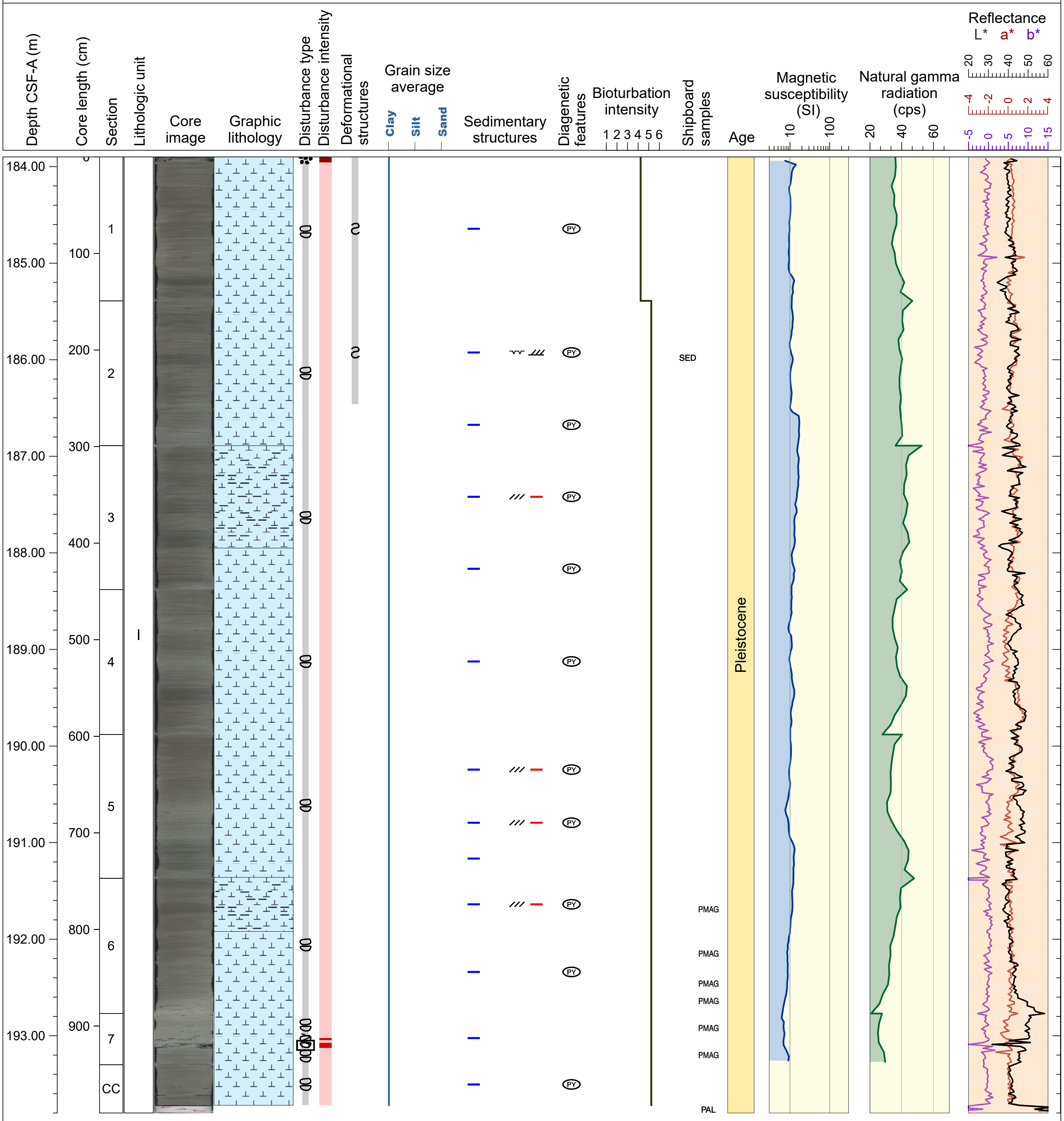
Hole 397-U1587B Core 20X, Interval 181.9-185.51 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Foraminifera are disseminated throughout. Color banding and pyrite nodules are found throughout. Trace fossils such as Planolites, Thalassinoides, and Zoophycos are commonly observed. Bioturbation varies from moderate to heavy. The core is slightly to moderately disturbed by biscuiting drilling disturbance.



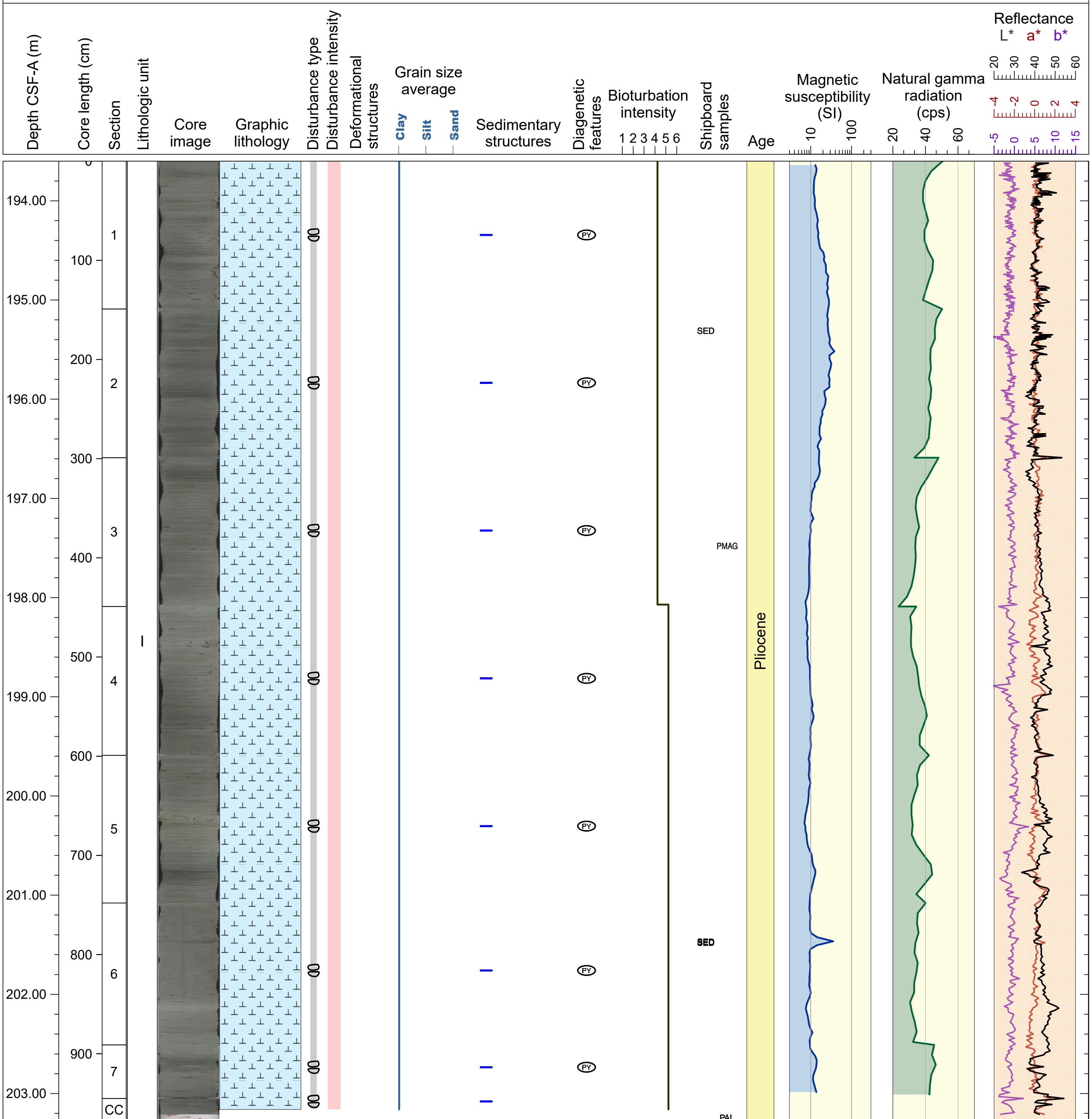
Hole 397-U1587B Core 21X, Interval 183.9-193.8 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Foraminifera are disseminated throughout. Color banding and pyrite nodules are found throughout. Trace fossils such as Planolites, Thalassinoides, and Zoophycos are commonly observed. Bioturbation varies from moderate to heavy. The core is slightly disturbed by biscuiting drilling disturbance.



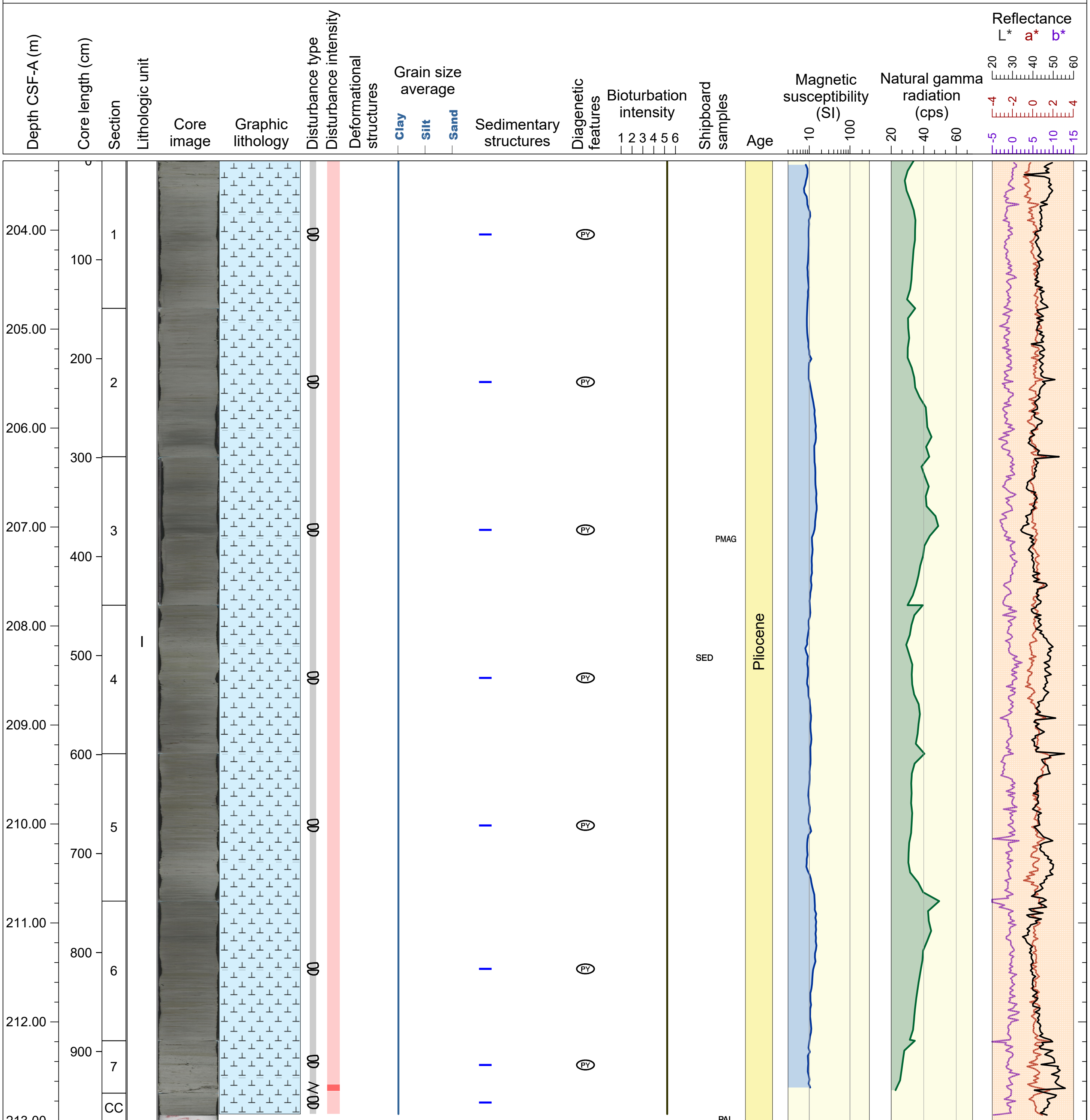
Hole 397-U1587B Core 22X, Interval 193.6-203.28 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Foraminifera are disseminated throughout. Color banding and pyrite nodules are found throughout. Trace fossils such as Planolites, Thalassinoides, and Zoophycos are commonly observed. Bioturbation varies from moderate to heavy. The core is slightly disturbed by biscuiting drilling disturbance.



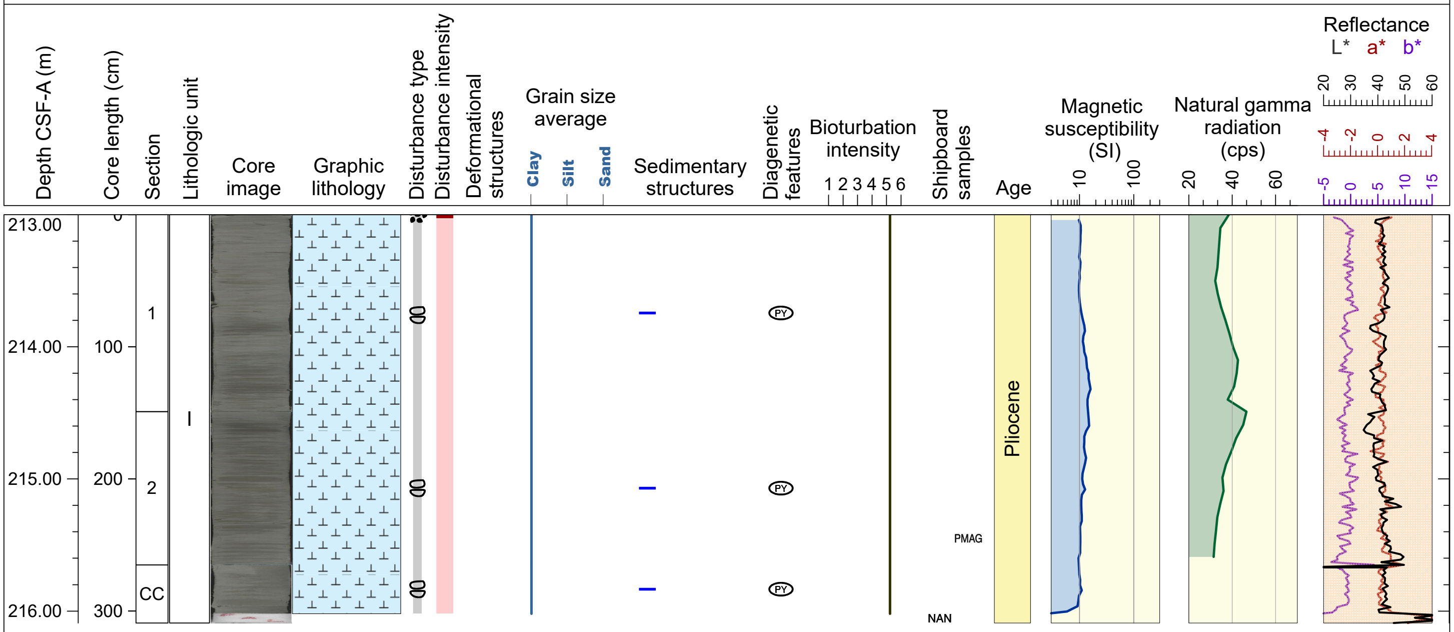
Hole 397-U1587B Core 23X, Interval 203.3-213.02 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Foraminifera are disseminated throughout. Color banding and pyrite nodules are found throughout. Trace fossils such as Planolites, Thalassinoides, and Zoophycos are commonly observed. Bioturbation is heavy. The core is slightly disturbed by biscuiting drilling disturbance. Fragmented disturbance is found at 46 â€“ 53 cm in Section 7.



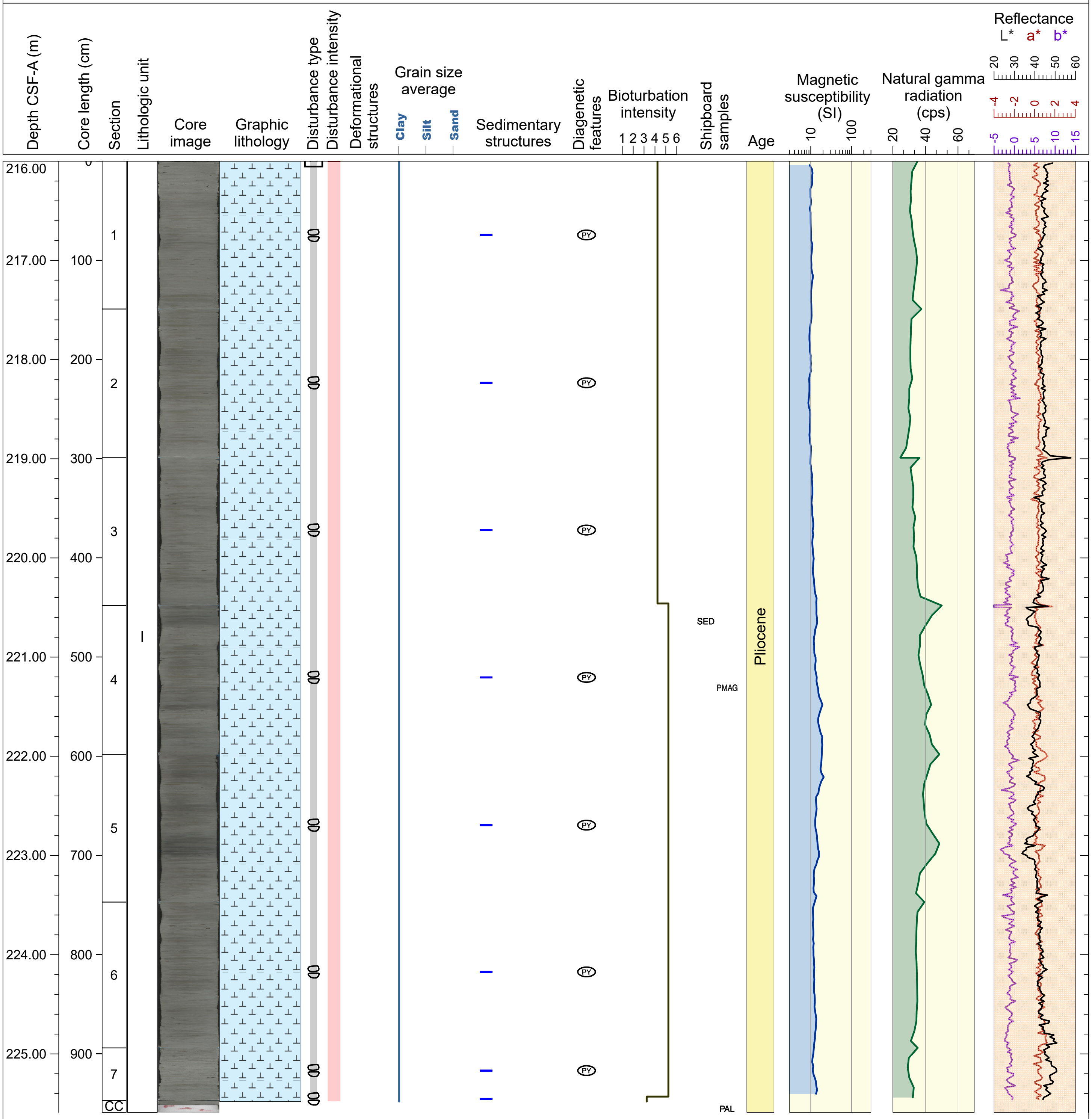
Hole 397-U1587B Core 24X, Interval 213.0-216.09 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Color banding and pyrite nodules are found throughout. Trace fossils such as Planolites, Thalassinoides, and Zoophycos are commonly observed. Bioturbation is heavy. The top interval 0 â€“ 3 cm interval of Section 1 is severely disturbed by fall-in, the other core is slightly disturbed with biscuiting.



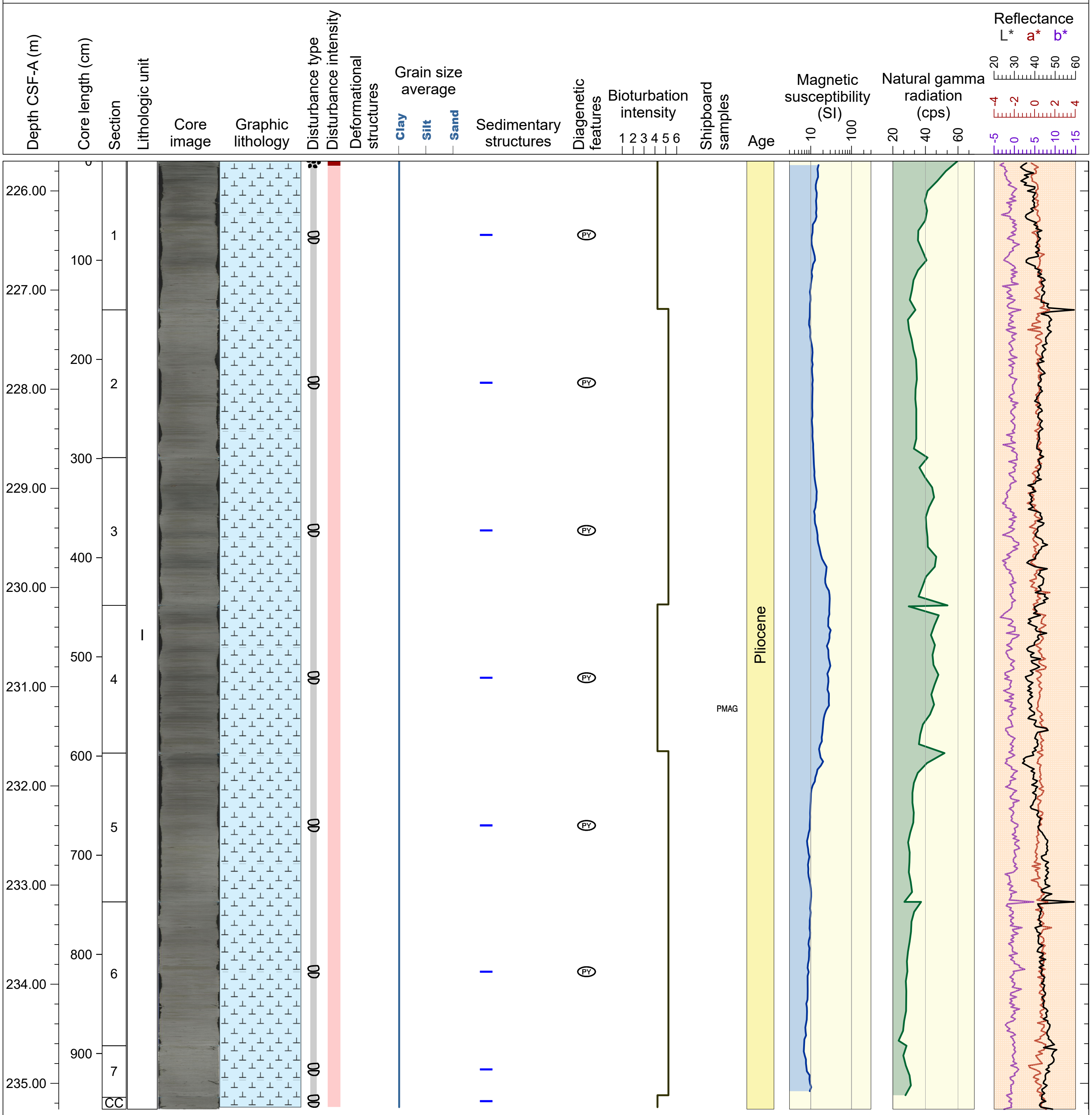
Hole 397-U1587B Core 25X, Interval 216.0-225.59 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Foraminifera are disseminated throughout. Color banding and pyrite nodules are found throughout. Trace fossils such as Planolites, Thalassinoides, and Zoophycos are commonly observed. The core is slightly disturbed by biscuiting drilling disturbance.



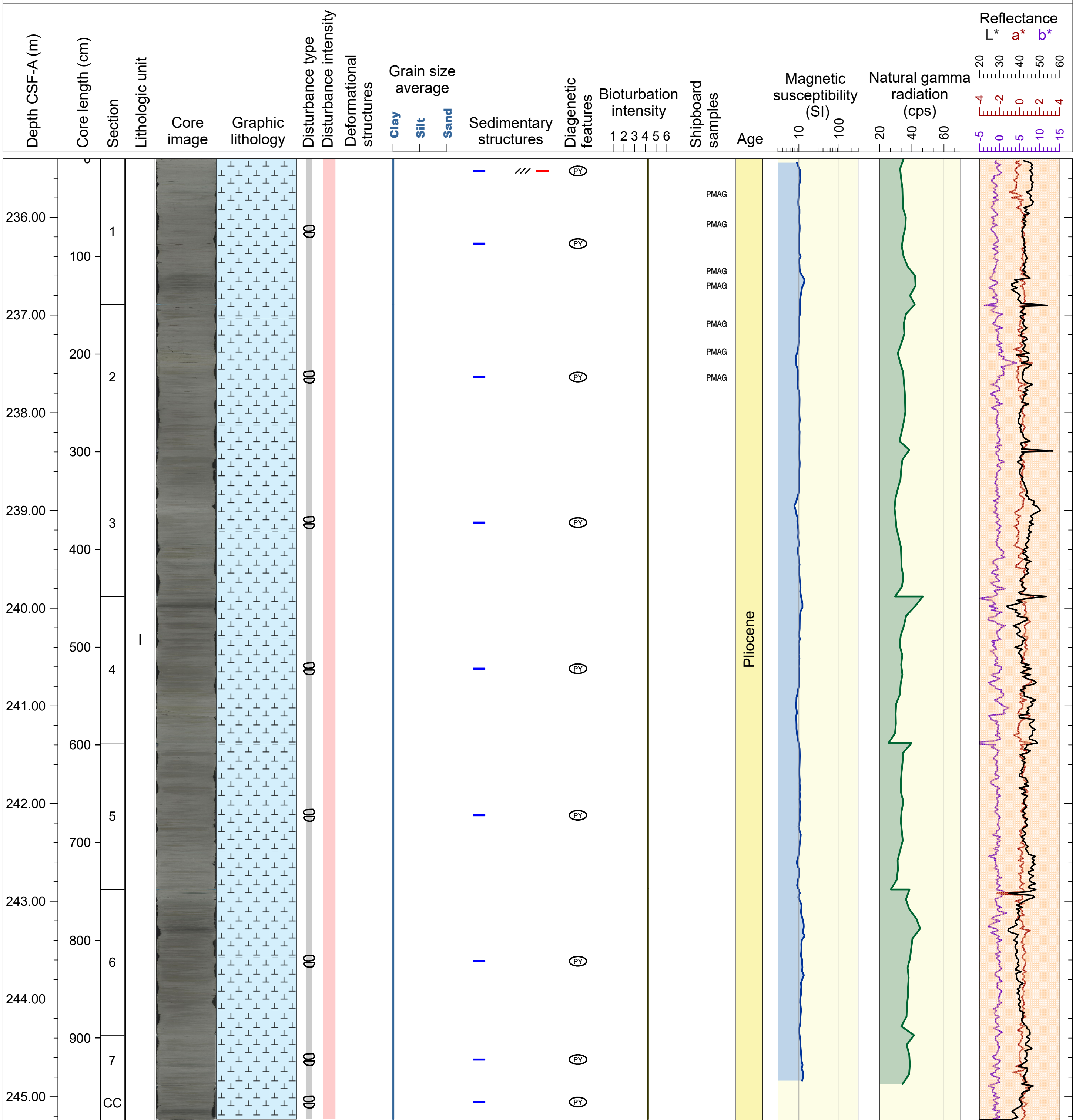
Hole 397-U1587B Core 26X, Interval 225.7-235.26 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Foraminifera are disseminated throughout. Color banding and pyrite nodules are found throughout. Trace fossils such as Planolites, Thalassinoides, and Zoophycos are commonly observed. Bioturbation varies from moderate to heavy. The upper interval 0 â€“ 5 cm of Section 1 is severely disturbed by fall-in, the other sections are slightly disturbed with biscuiting.



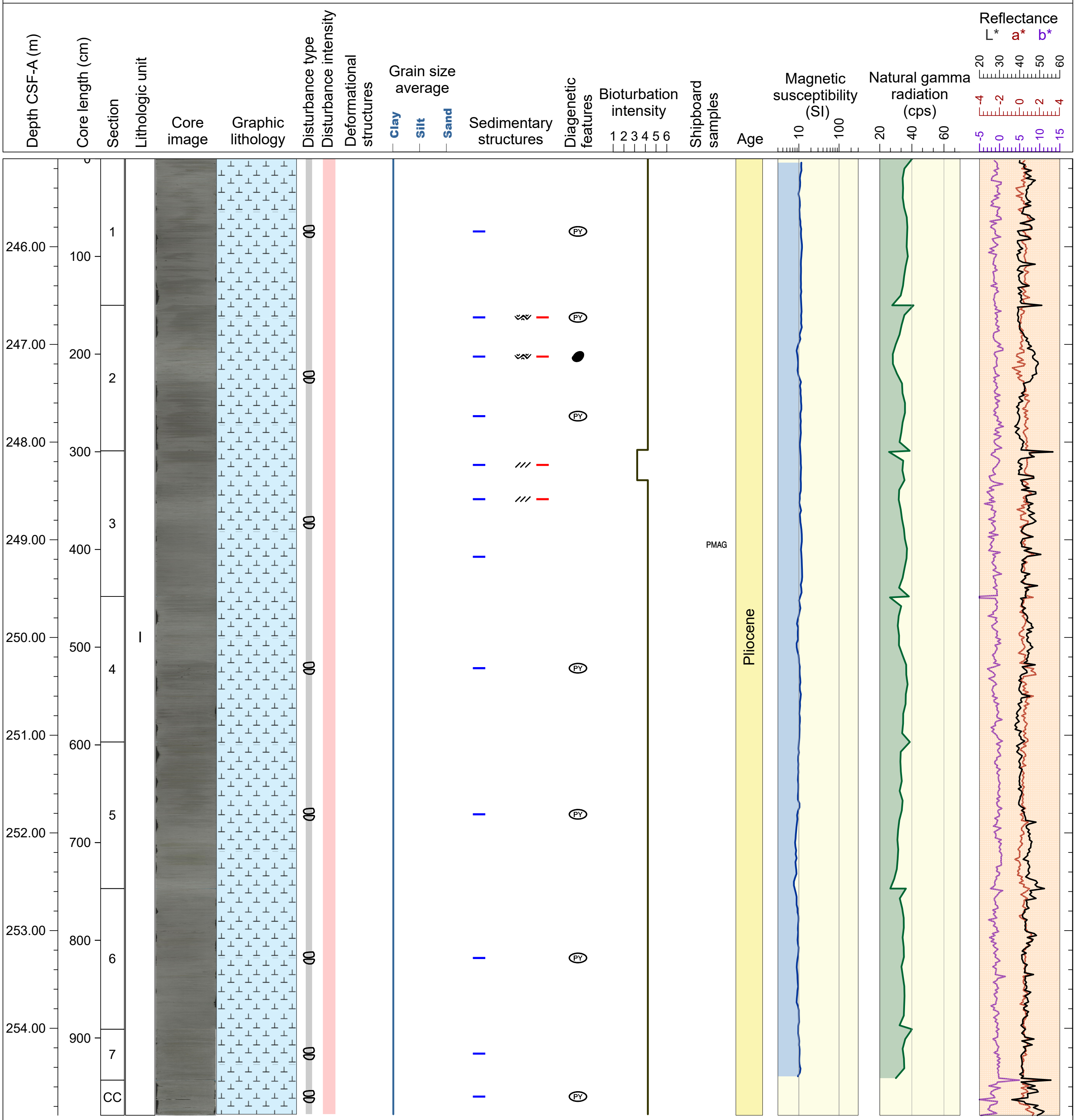
Hole 397-U1587B Core 27X, Interval 235.4-245.24 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Color banding and pyrite nodules are found throughout. Trace fossils such as Chondrites, Planolites, and Zoophycos are commonly observed. Bioturbation is moderate throughout. The core is slightly disturbed by biscuiting.



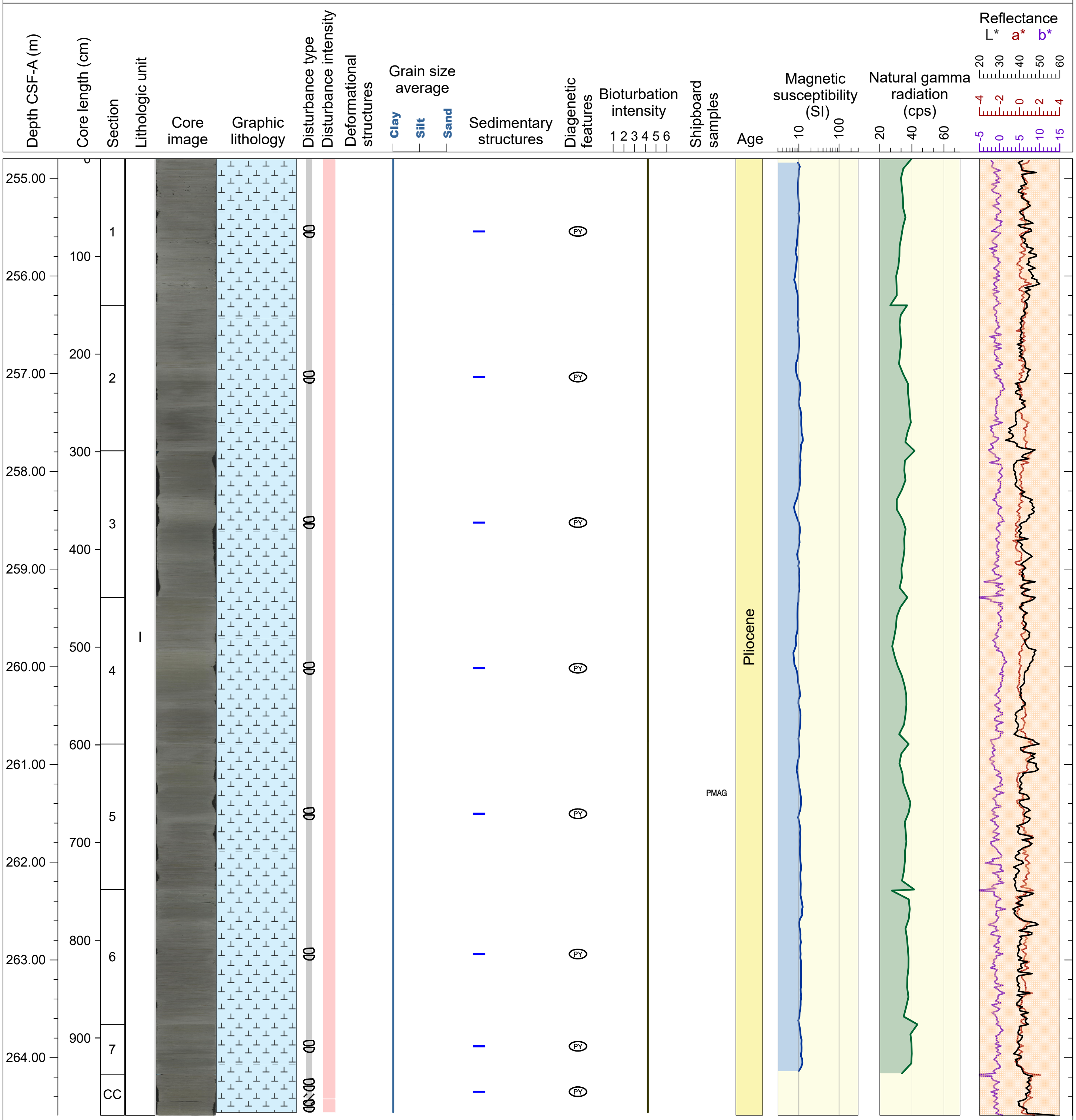
Hole 397-U1587B Core 28X, Interval 245.1-254.89 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Color banding and pyrite nodules are found throughout. Foraminifera are disseminated throughout. Trace fossils such as Chondrites, Planolites, Thalassinoides, and Zoophycos are commonly observed. Bioturbation is moderate throughout. The core is slightly disturbed by biscuiting.



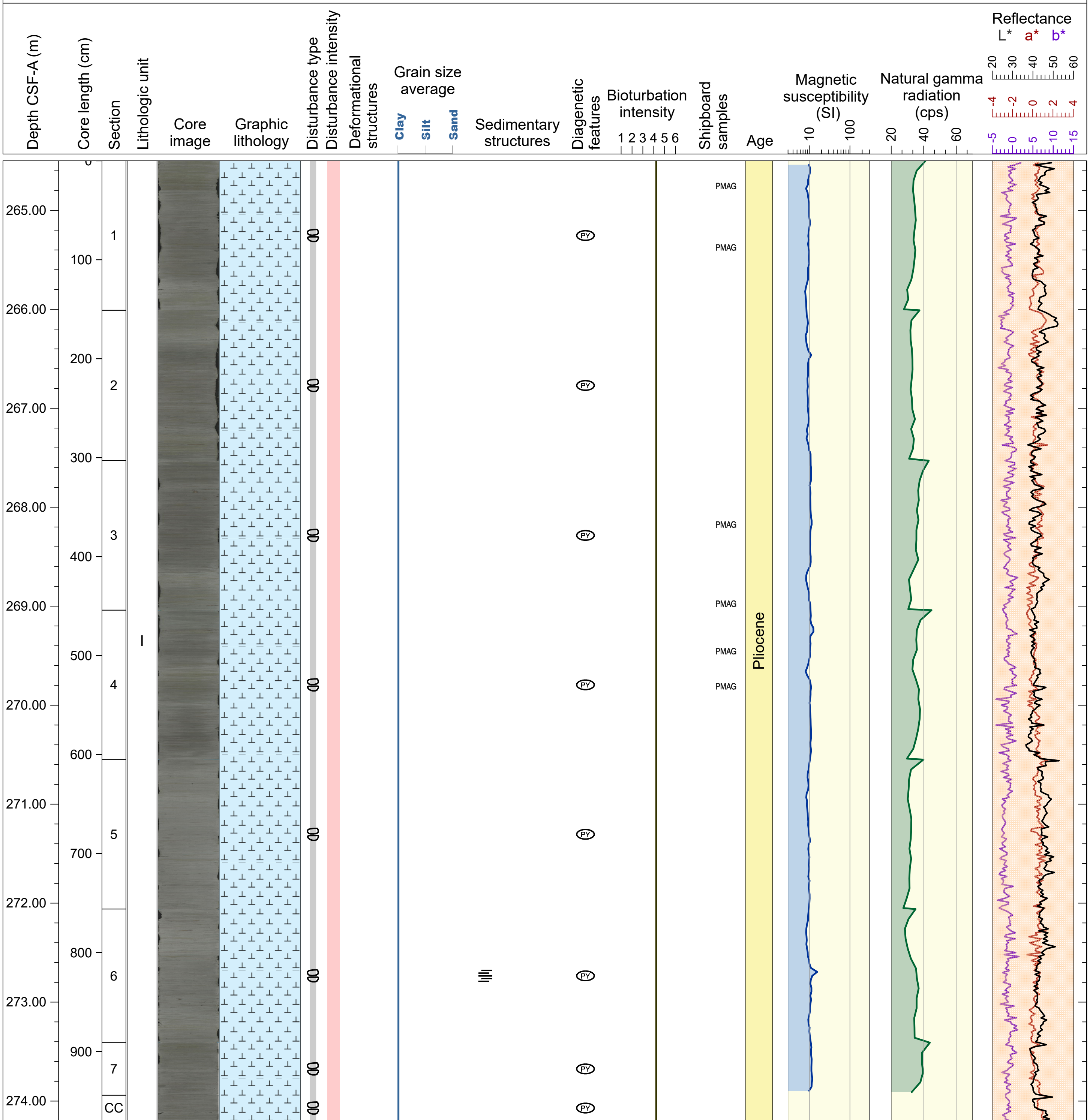
Hole 397-U1587B Core 29X, Interval 254.8-264.59 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Color banding and pyrite nodules are found throughout. Foraminifera are disseminated throughout. Trace fossils such as Chondrites, Planolites, Thalassinoides, and Zoophycos are commonly observed. Bioturbation is moderate throughout. The core is slightly disturbed by biscuiting.



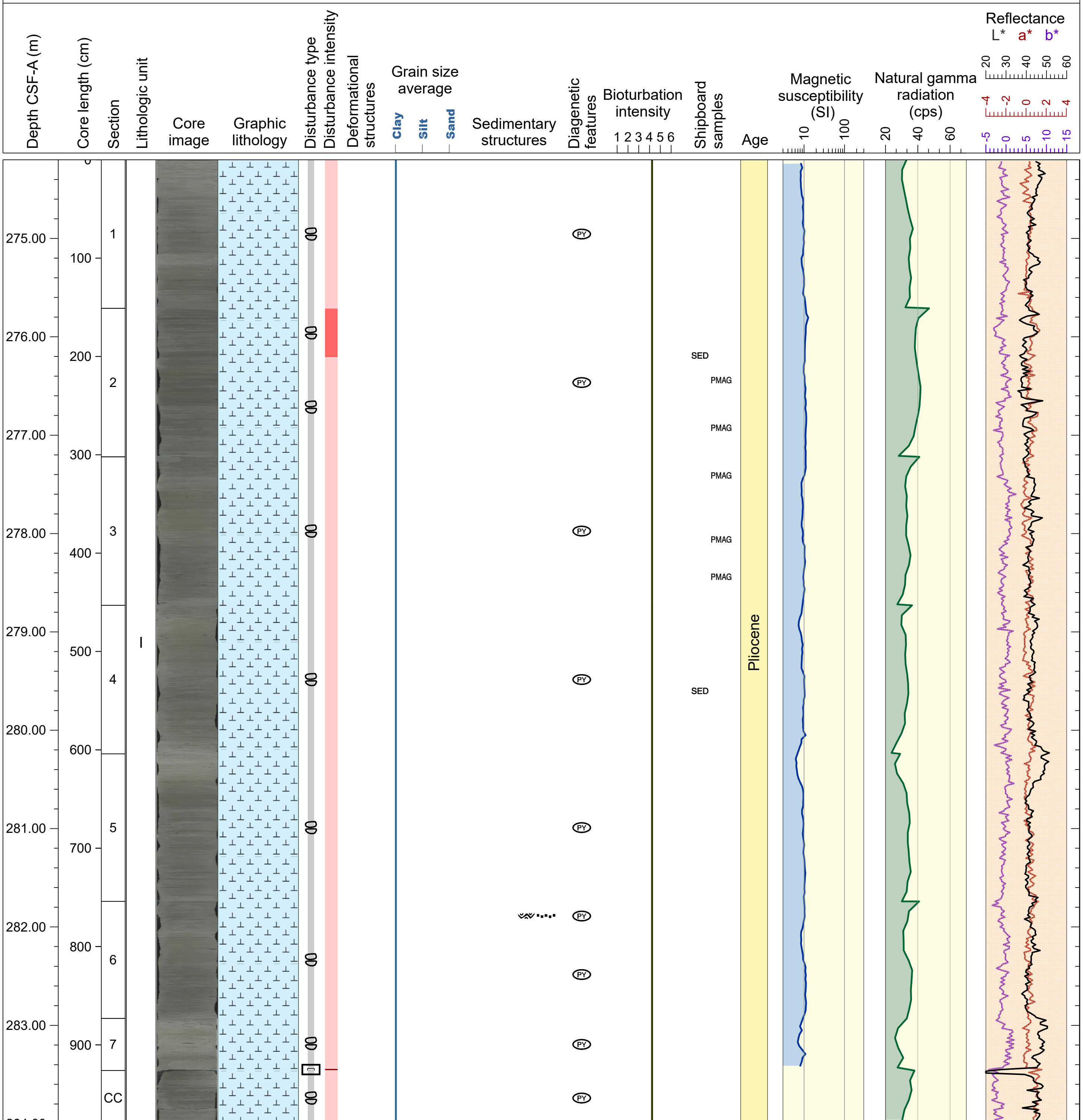
Hole 397-U1587B Core 30X, Interval 264.5-274.2 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Pyrite nodules are found throughout. Foraminifera are disseminated throughout. Lamination is found at 131-132 cm in Section 6. Trace fossils such as Chondrites, Planolites, Thalassinoides, and Zoophycos are commonly observed. Bioturbation is moderate throughout. The core is slightly disturbed by biscuiting.



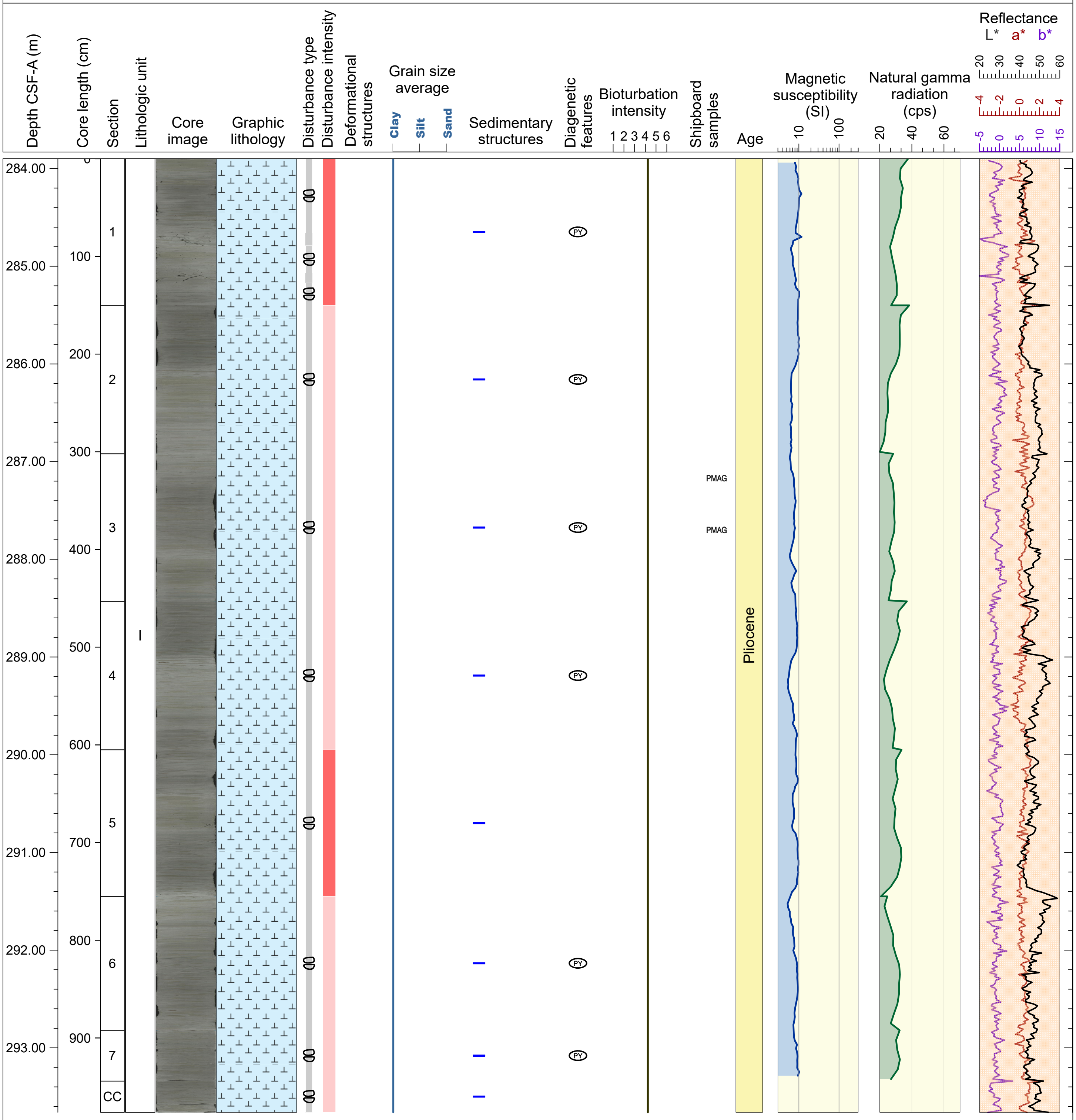
Hole 397-U1587B Core 31X, Interval 274.2-284.02 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY. Foraminifera are disseminated throughout. Pyrite is present throughout. Bioturbation is moderate and trace fossils such as Chondrites, Planolites, Thalassinoides, and Zoophycos are commonly observed. The core is slightly to moderately disturbed by biscuiting. In the core catcher, 0-22 cm, the sediment is thinner.



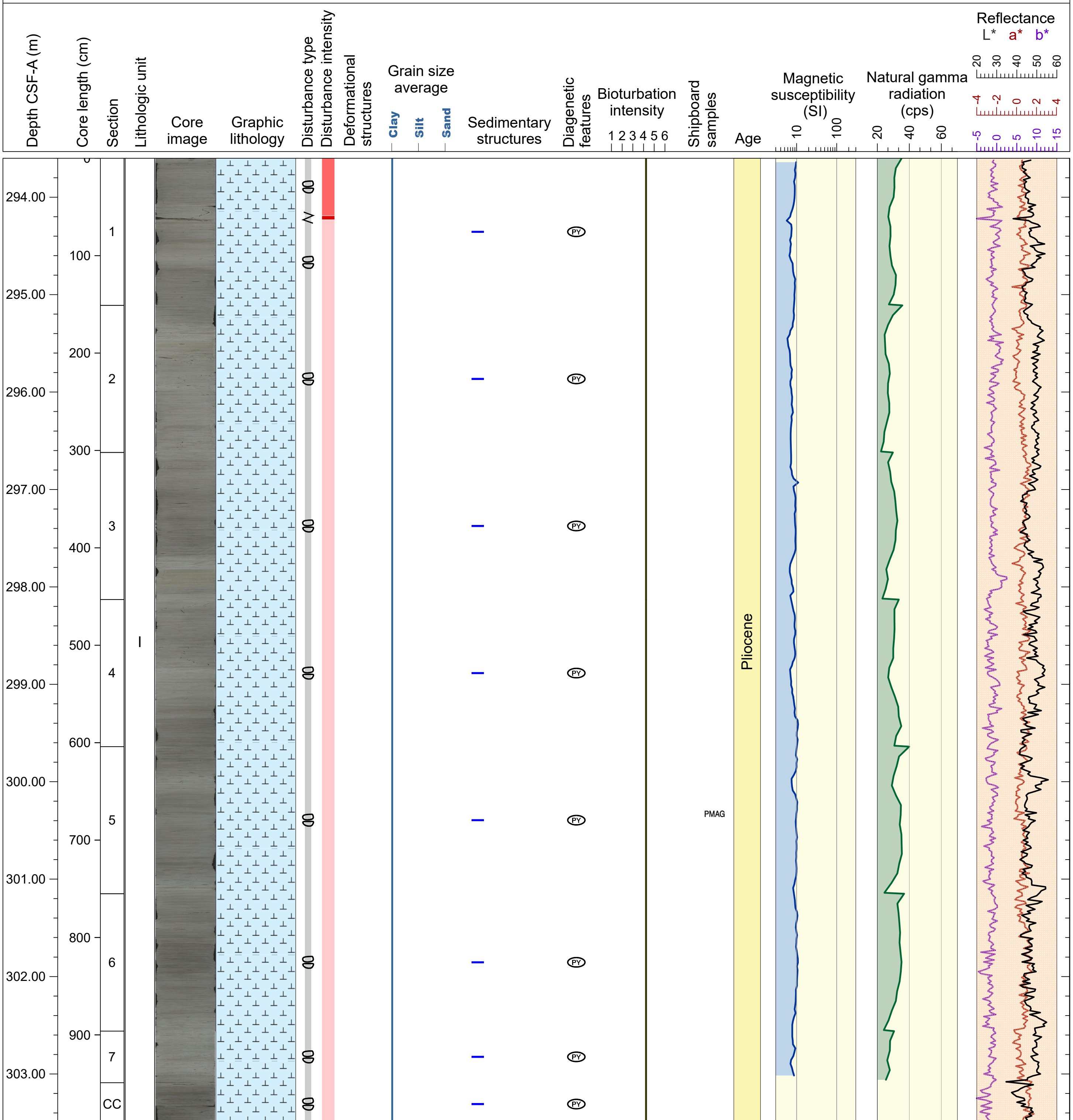
Hole 397-U1587B Core 32X, Interval 283.9-293.66 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Biogenic carbonate is disseminated throughout. Color banding as well as pyrite nodules are present. Bioturbation is moderate and trace fossils such as Chondrites, Planolites, Thalassinoides, and Zoophycos are commonly observed. The core is slightly to moderately disturbed by buisciting. In Section 1 at 76-89 cm, and 117-127 cm, the sediment is moderately fractured.



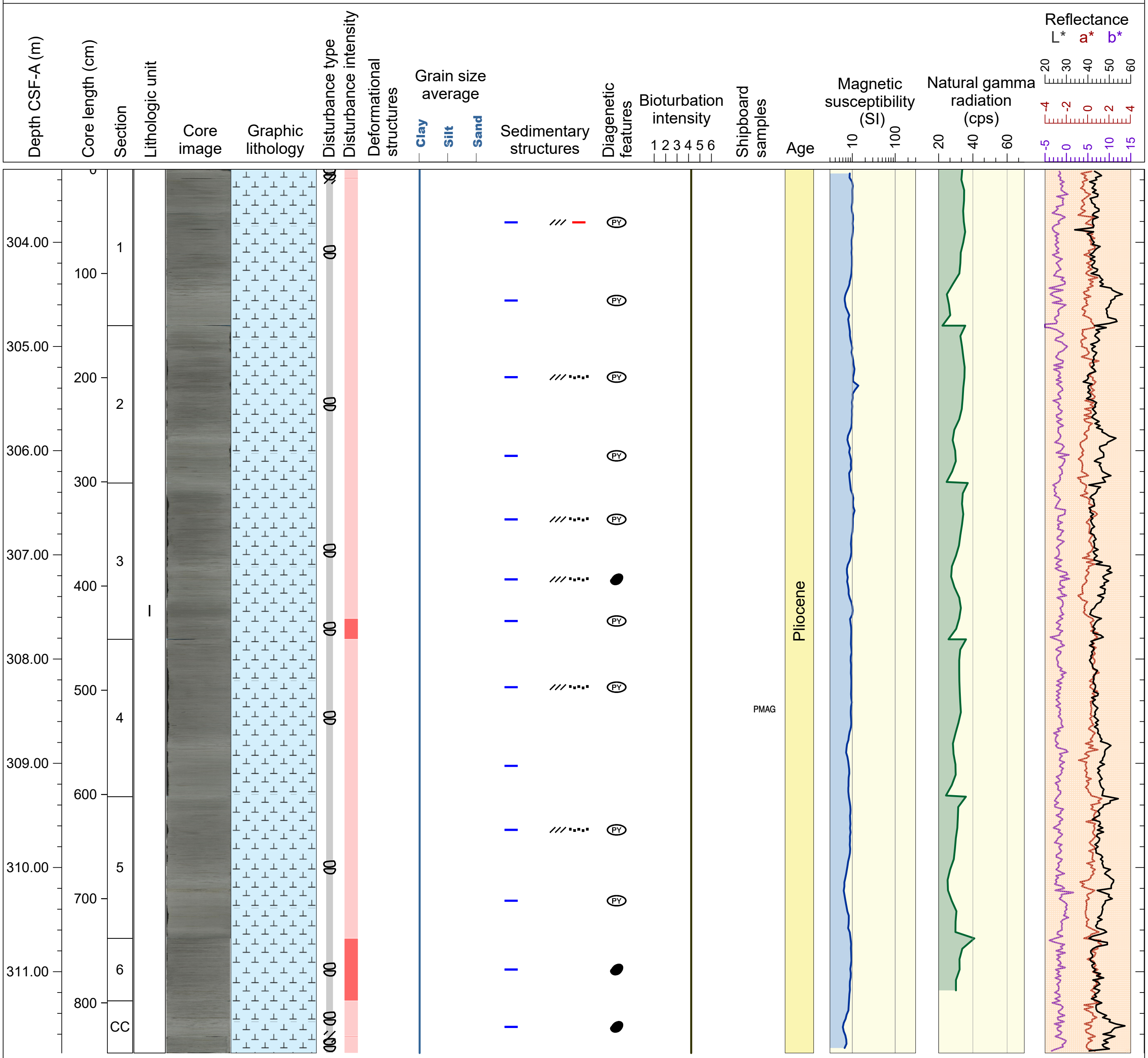
Hole 397-U1587B Core 33X, Interval 293.6-303.53 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Biogenic carbonate is disseminated throughout. Color banding as well as pyrite nodules are present. Bioturbation is moderate and trace fossils such as Chondrites, Planolites, and Zoophycos are commonly observed. The core is slightly to moderately disturbed by biscuiting throughout and Section 1 at 59-63 cm is strongly fragmented.



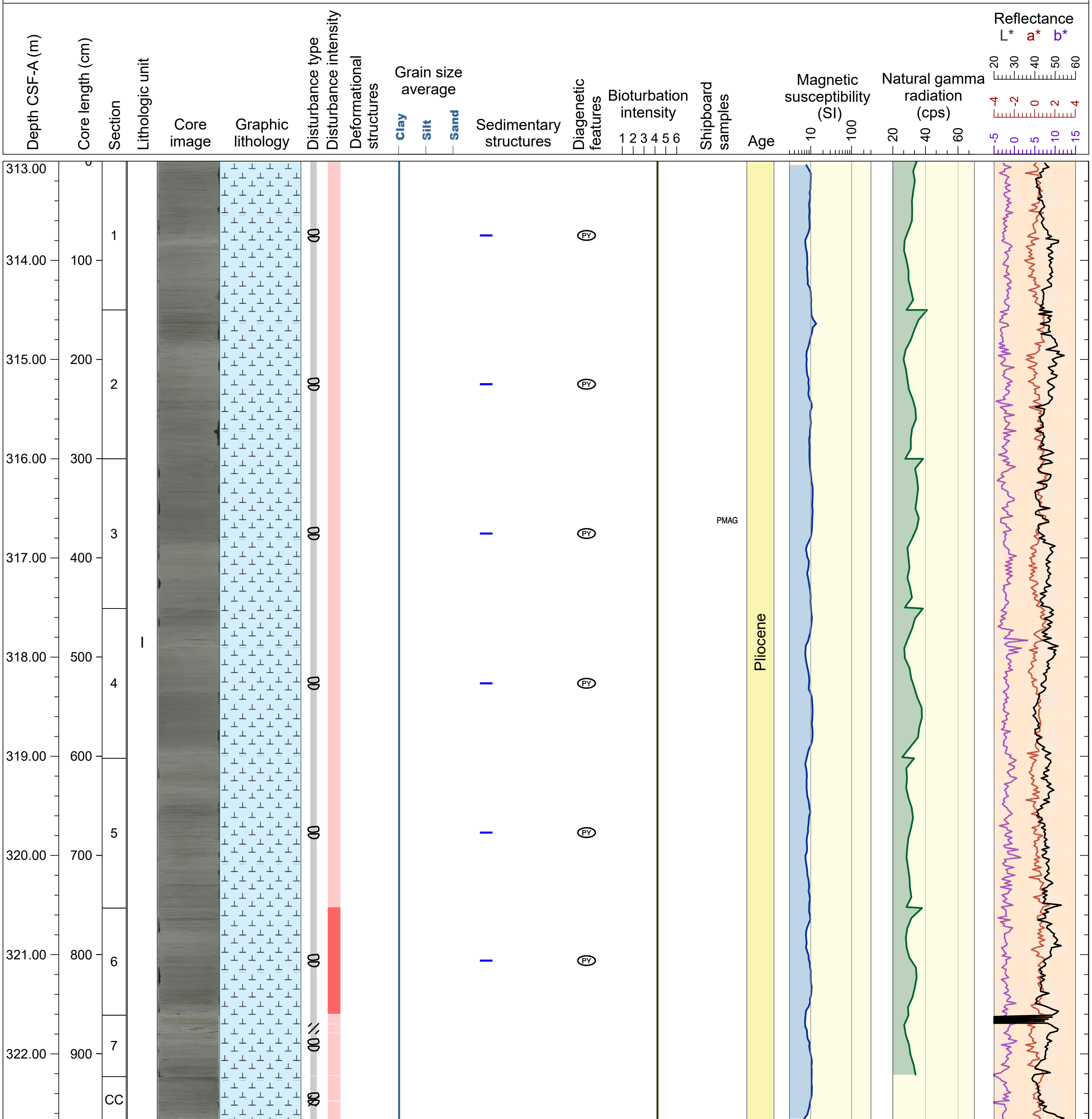
Hole 397-U1587B Core 34X, Interval 303.3-311.78 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Biogenic carbonate and/or foraminifera are disseminated throughout. Color banding as well as pyrite nodules are present. Bioturbation is moderate and trace fossils such as Thalassinoides, Chondrites, Planolites, and Zoophycos are commonly observed. The core is slightly to moderately disturbed by biscuiting throughout and Section 1 has a moderate crack at 8-9 cm.



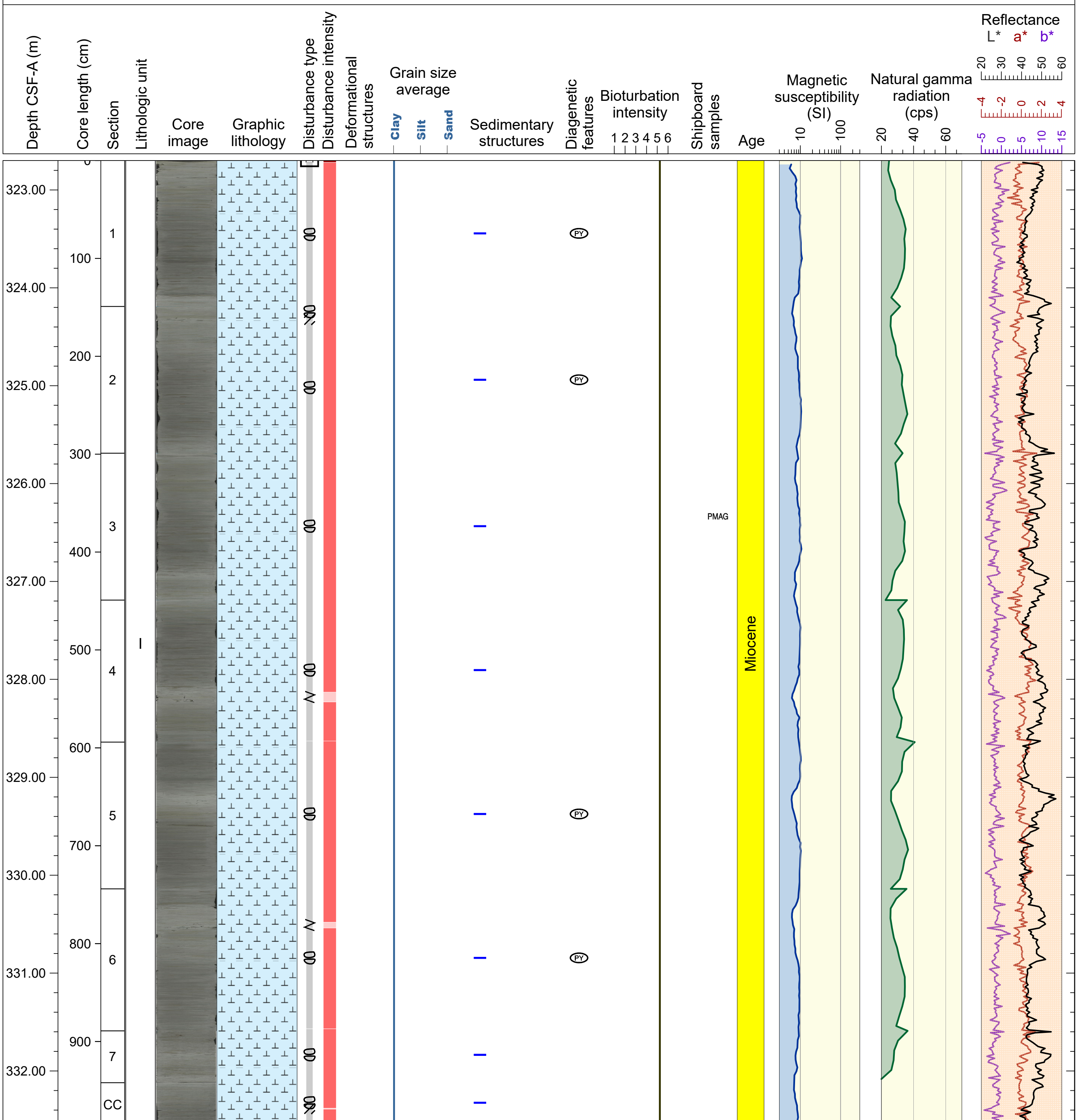
Hole 397-U1587B Core 35X, Interval 313.0-322.7 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Minor biogenic carbonate and/or foraminifera are disseminated throughout. Color banding as well as pyrite nodules are present. Bioturbation is moderate and trace fossils such as Thalassinoides, Chondrites, Planolites, and very minor Zoophycos are observed. The core is slightly to moderately disturbed by biscuiting throughout and moderate disturbance from cracking in Section 1 and the CC.



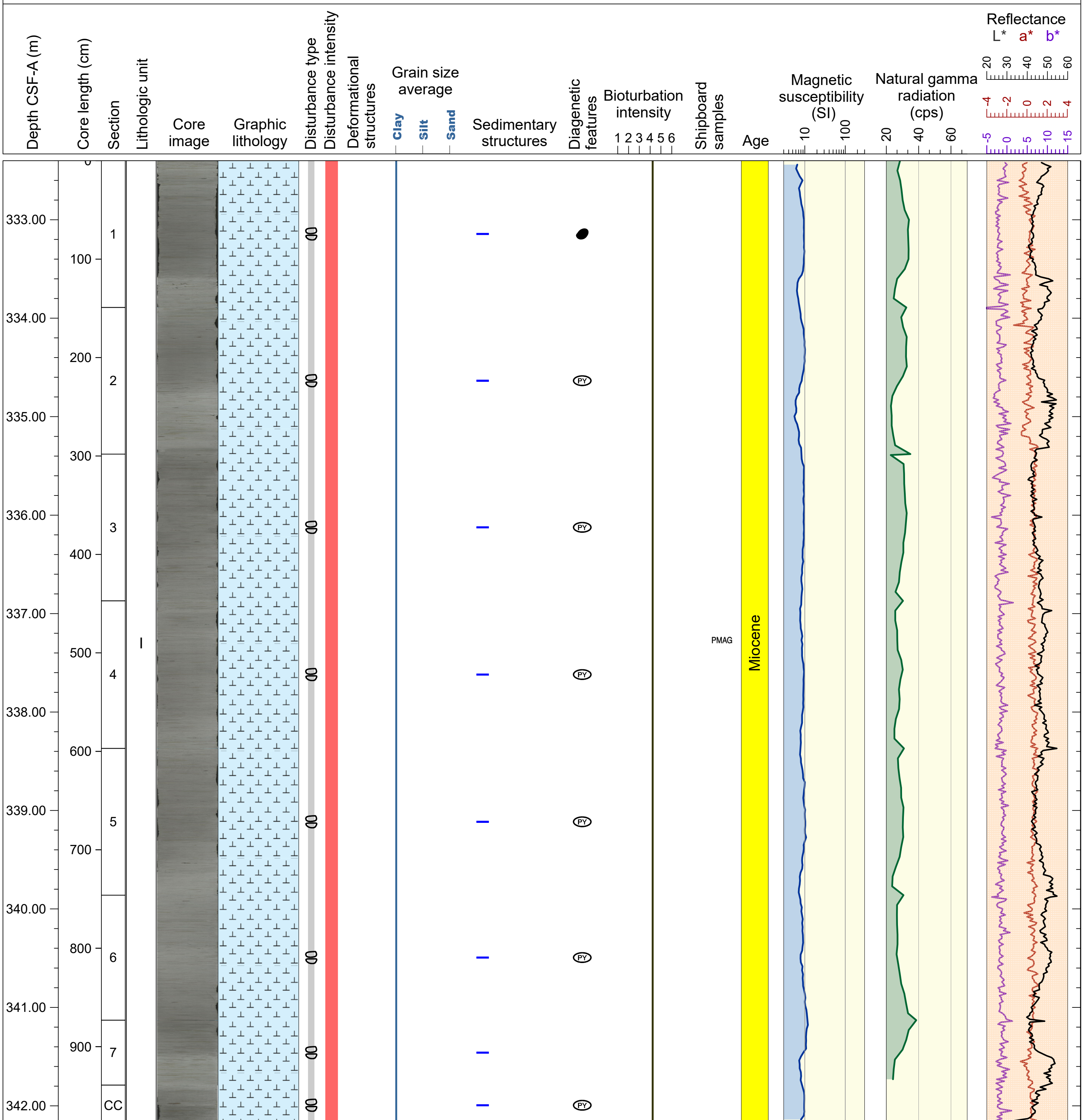
Hole 397-U1587B Core 36X, Interval 322.7-332.57 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Minor biogenic carbonate and/or foraminifera are disseminated throughout. Color banding as well as pyrite nodules are present. Bioturbation is heavy and trace fossils such as Thalassinoides, Chondrites, and Planolites are observed. The core is slightly to moderately disturbed by biscuiting throughout and there is a void in the upper 2 cm of Section 1.



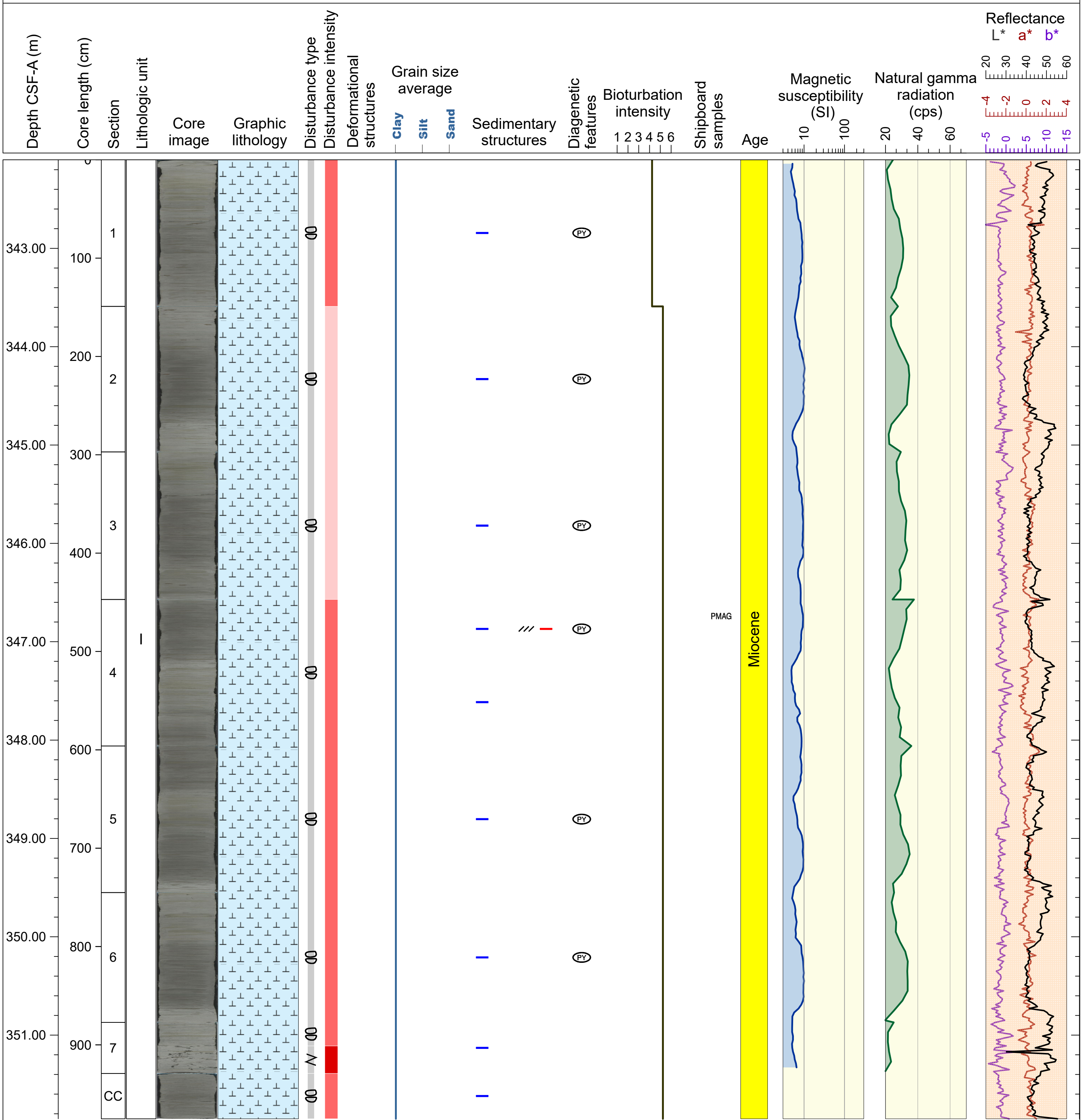
Hole 397-U1587B Core 37X, Interval 332.4-342.2 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Minor biogenic carbonate and/or foraminifera are disseminated throughout. Color banding as well as pyrite nodules are present. Bioturbation is moderate and trace fossils such as Thalassinoides, Chondrites, and Planolites are observed. The core is moderately disturbed by biscuiting throughout.



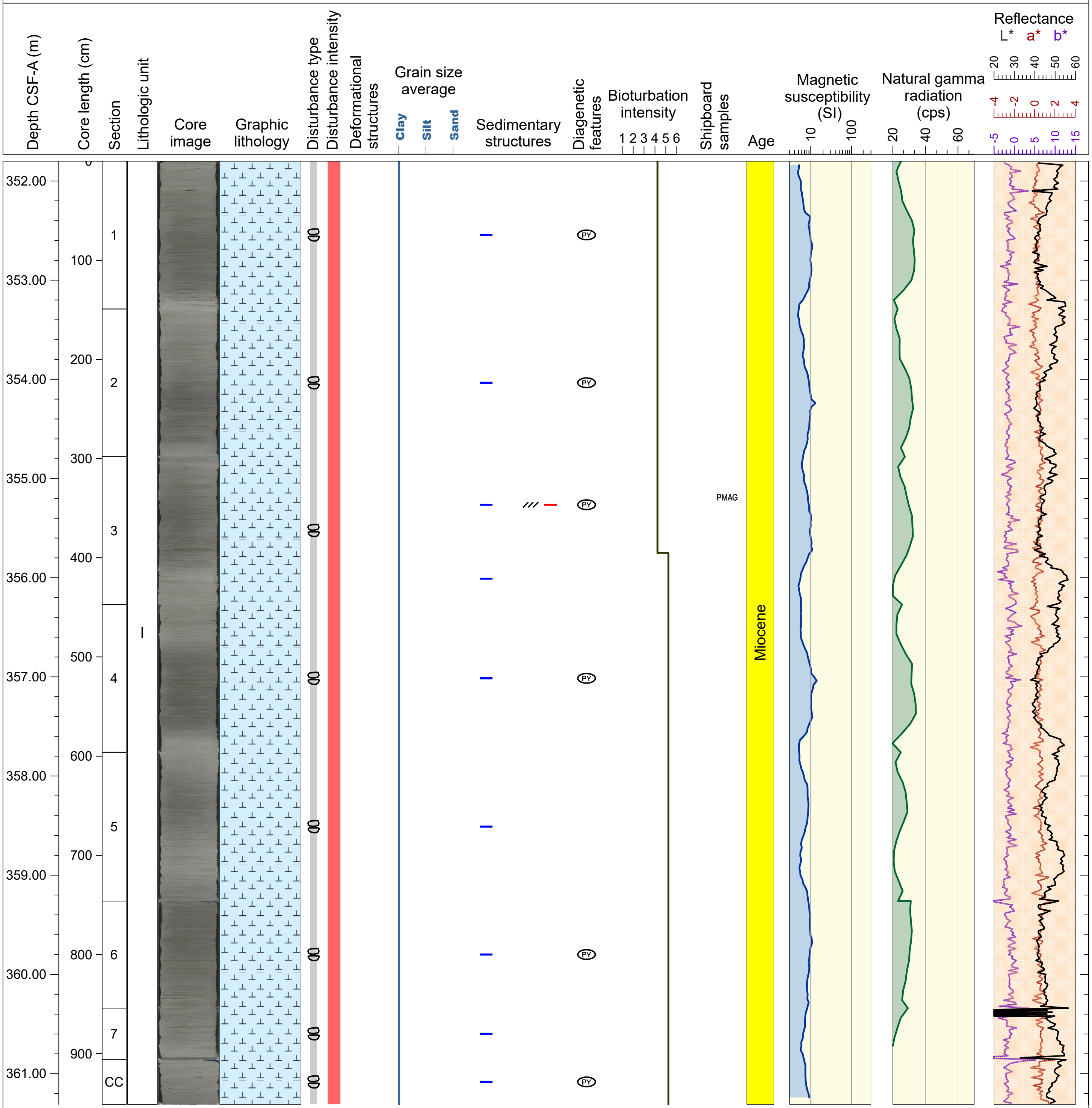
Hole 397-U1587B Core 38X, Interval 342.1-351.85 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Biogenic carbonate and/or foraminifera are disseminated throughout. Color banding as well as pyrite nodules are present. Bioturbation is heavy and trace fossils such as Thalassinoides, Chondrites, and Planolites are commonly observed. The core mostly presents slight to moderate biscuiting drilling disturbance.



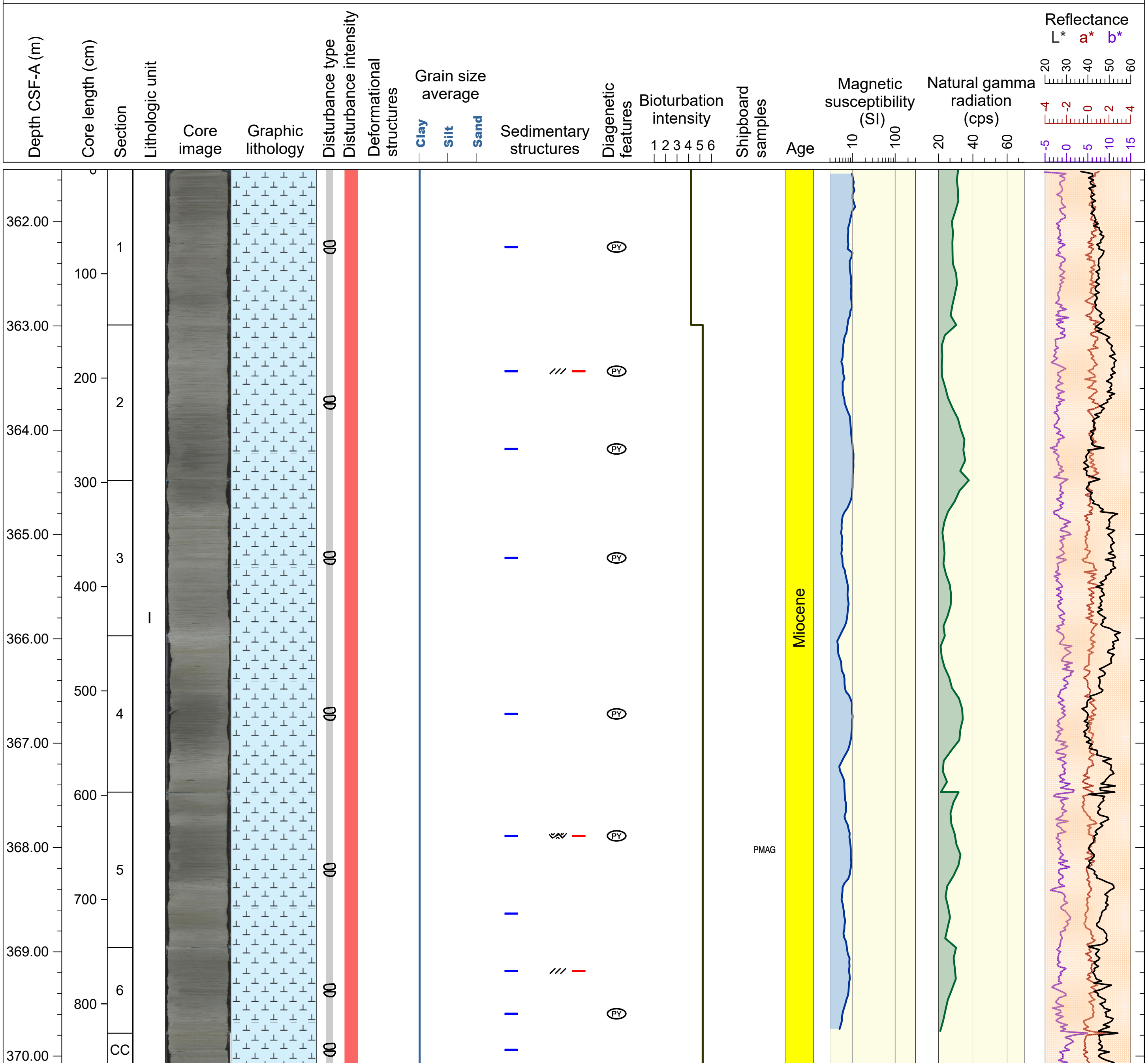
Hole 397-U1587B Core 39X, Interval 351.8-361.31 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Biogenic carbonate and/or foraminifera are disseminated throughout. Color banding as well as pyrite nodules are commonly observed. Bioturbation varies from moderate to heavy and trace fossils such as Thalassinoides, Chondrites, and Planolites are commonly observed. The core presents moderate biscuiting drilling disturbance.



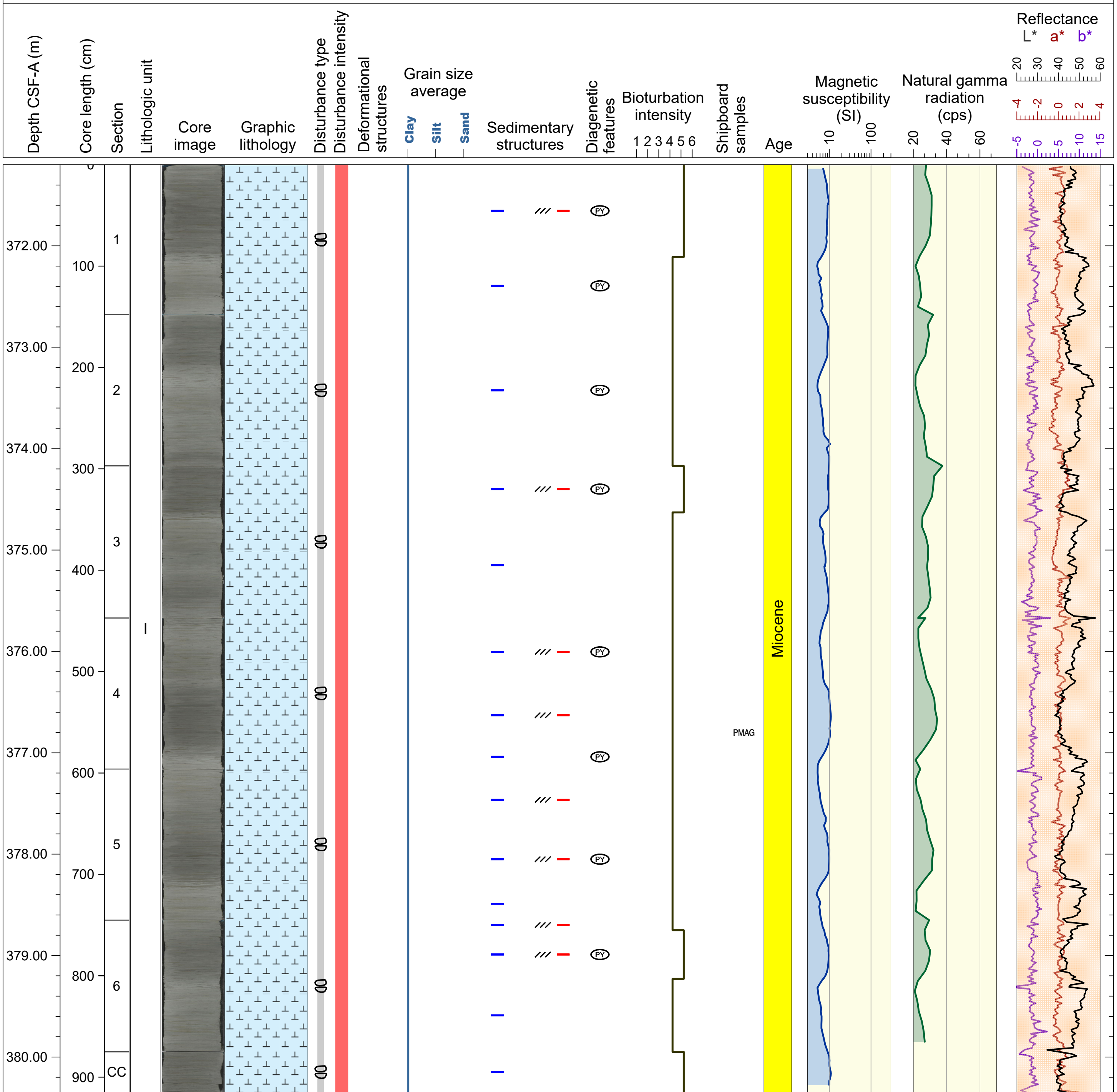
Hole 397-U1587B Core 40X, Interval 361.5-370.1 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Biogenic carbonate and/or foraminifera are disseminated throughout. Color banding as well as pyrite nodules are commonly observed. Bioturbation varies from moderate to heavy and trace fossils such as Thalassinoides, Chondrites, Planolites and Zoophycos are commonly observed. The core presents moderate biscuiting drilling disturbance.



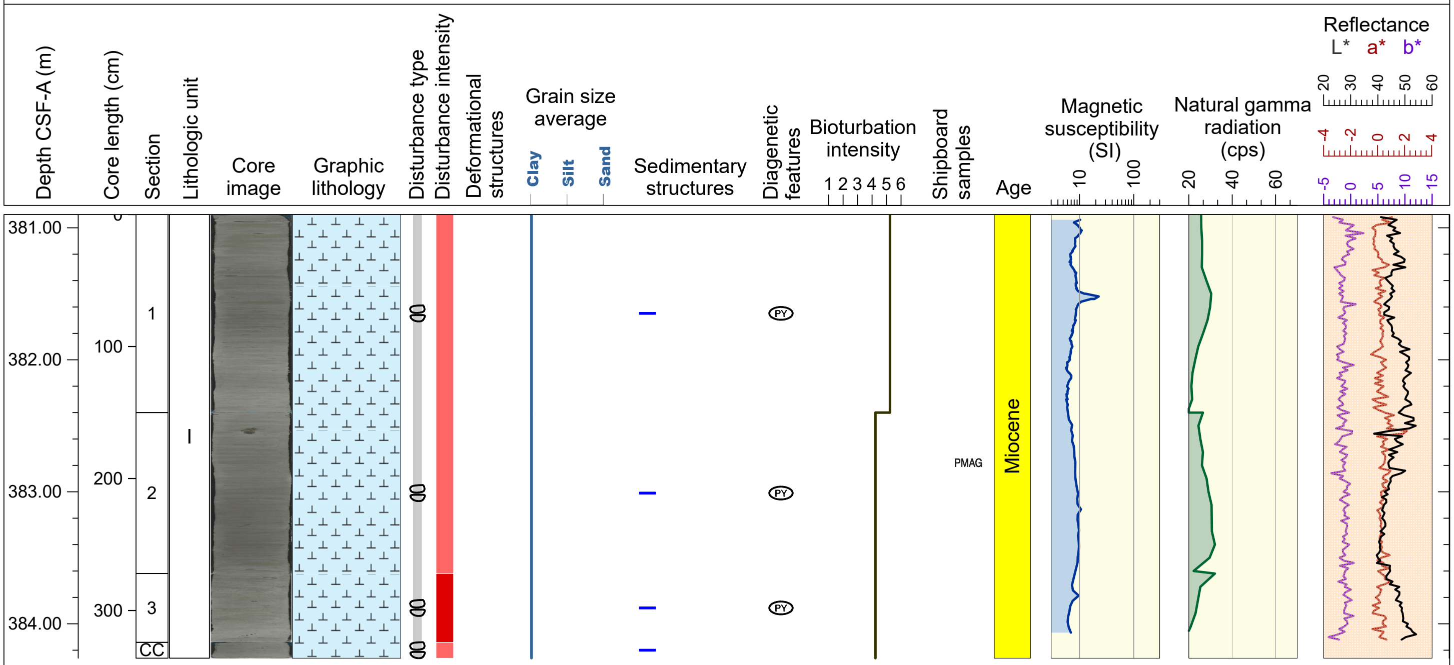
Hole 397-U1587B Core 41X, Interval 371.2-380.35 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY. Foraminifera are disseminated throughout. Color banding as well as pyrite nodules are commonly observed. Bioturbation varies from moderate to heavy and trace fossils such as Thalassinoides, Chondrites, Planolites and Zoophycos are commonly observed. The core presents moderate biscuiting drilling disturbance.



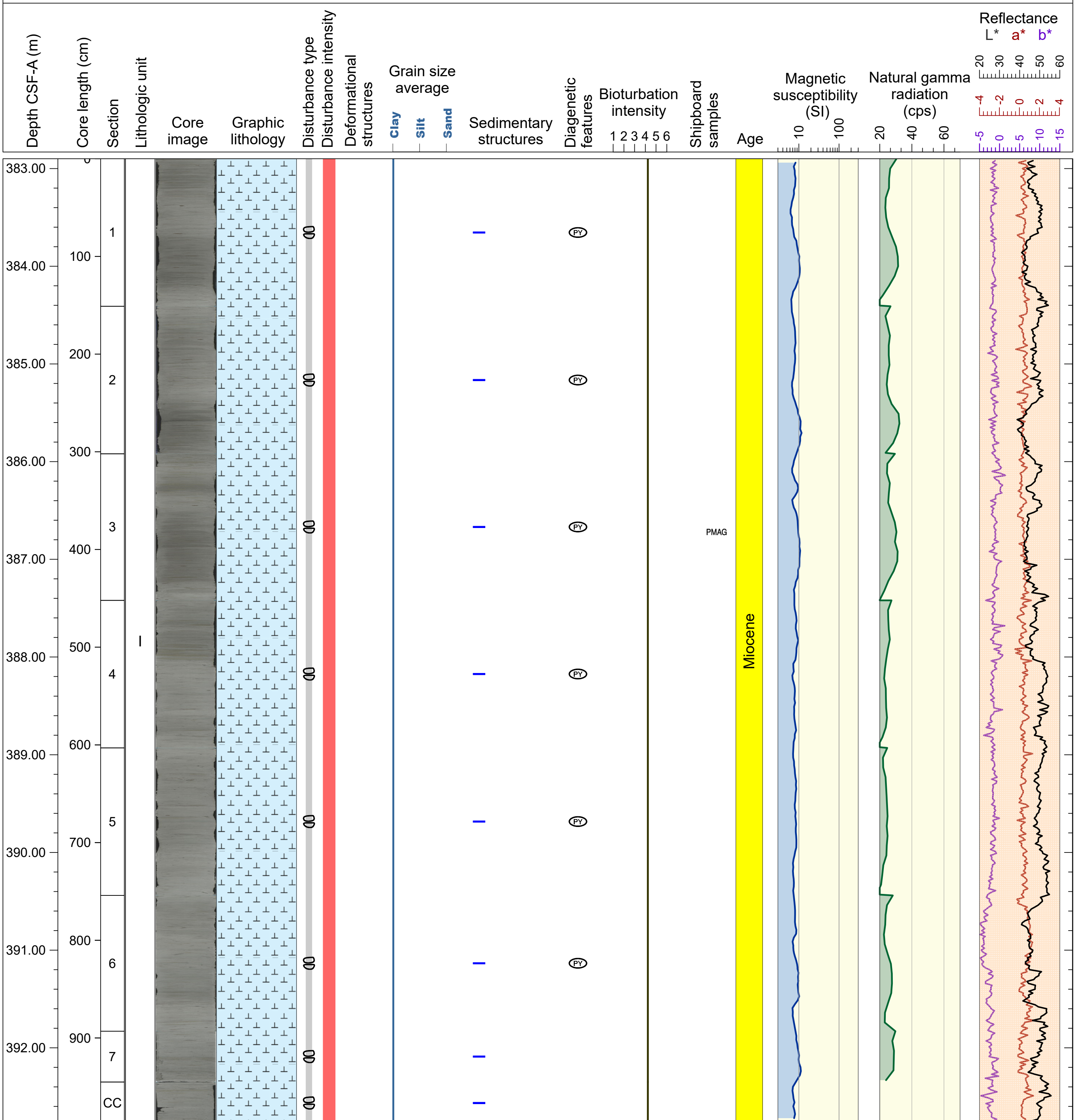
Hole 397-U1587B Core 42X, Interval 380.9-384.26 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Foraminifera are disseminated throughout. Color banding as well as pyrite nodules are commonly observed. Bioturbation varies from moderate to heavy and trace fossils such as Thalassinoides, Chondrites, Planolites and Zoophycos are commonly observed. The core presents moderate to heavy biscuiting drilling disturbance.



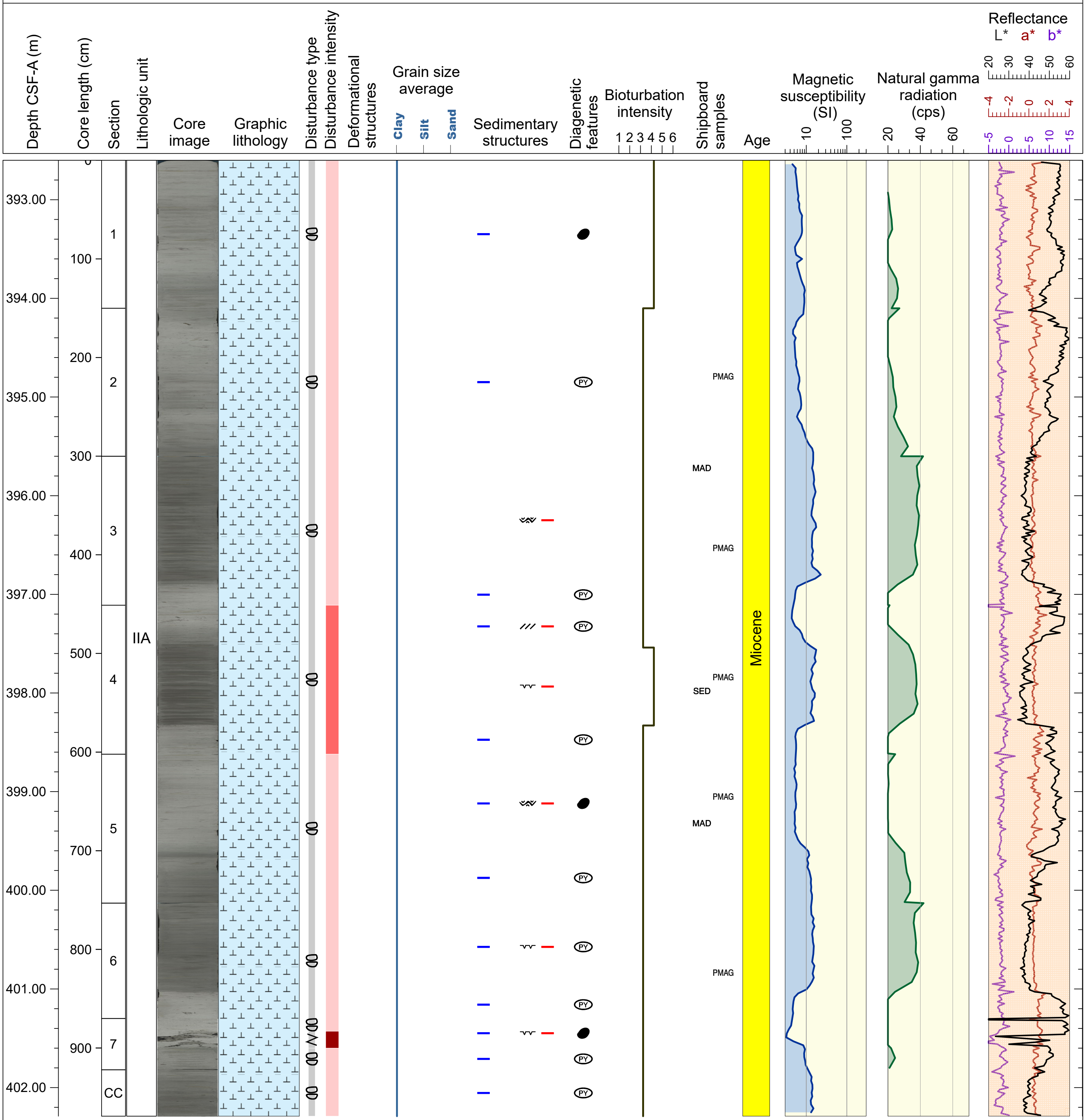
Hole 397-U1587B Core 43X, Interval 382.9-392.78 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Foraminifera are disseminated throughout. Color banding as well as pyrite nodules are commonly observed. Bioturbation is moderate and trace fossils such as Thalassinoides, Chondrites, Planolites and Zoophycos are commonly observed. The core presents moderate biscuiting drilling disturbance.



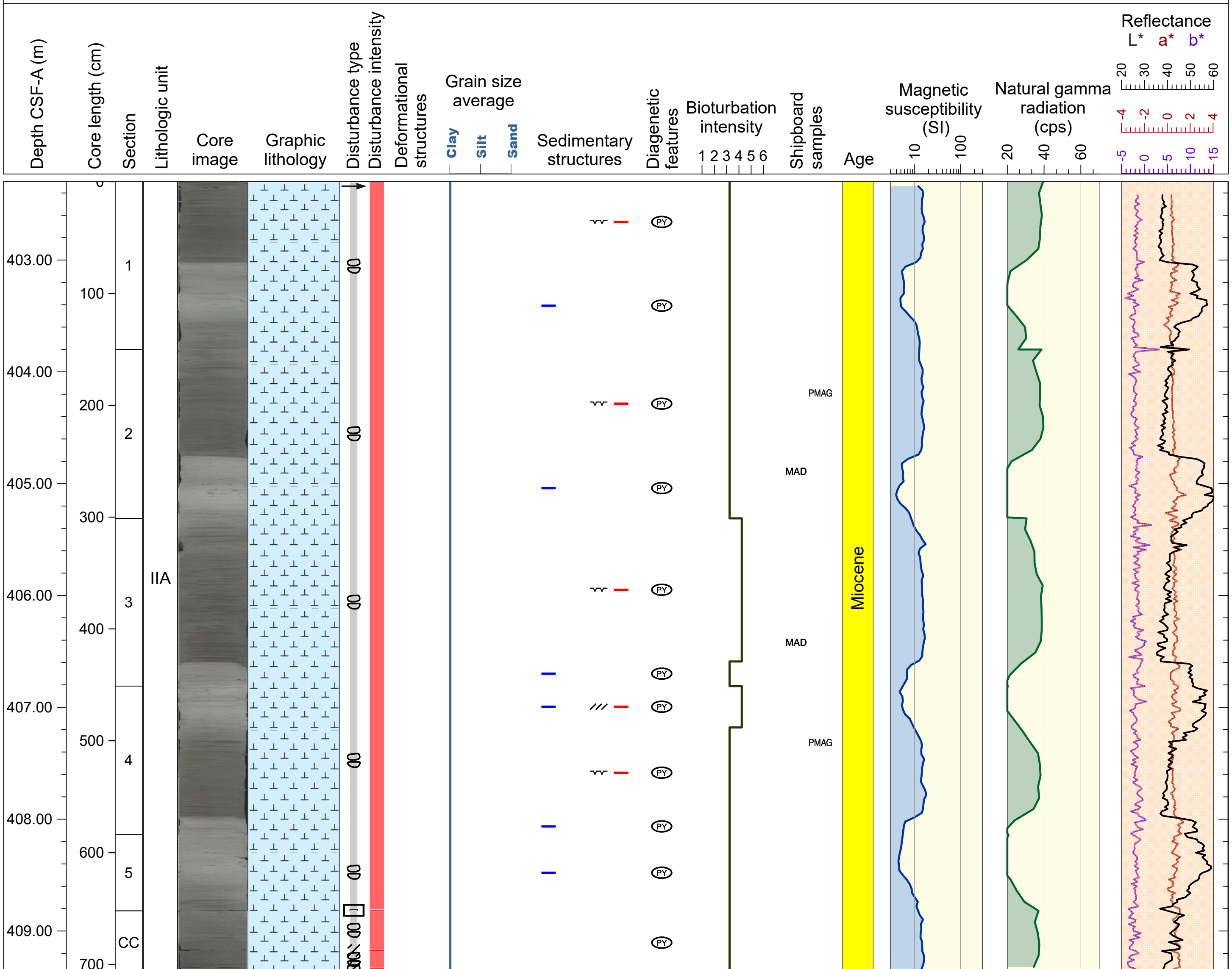
Hole 397-U1587B Core 44X, Interval 392.6-402.29 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE with CLAY. Contacts between lithologies are color boundaries and are irregular to straight and sharp to gradational. Color banding as well as pyrite nodules are commonly observed. Bioturbation varies from slight to moderate and trace fossils such as Thalassinoides, Chondrites, and Planolites are commonly observed. The core presents slight to moderate biscuiting drilling disturbance.



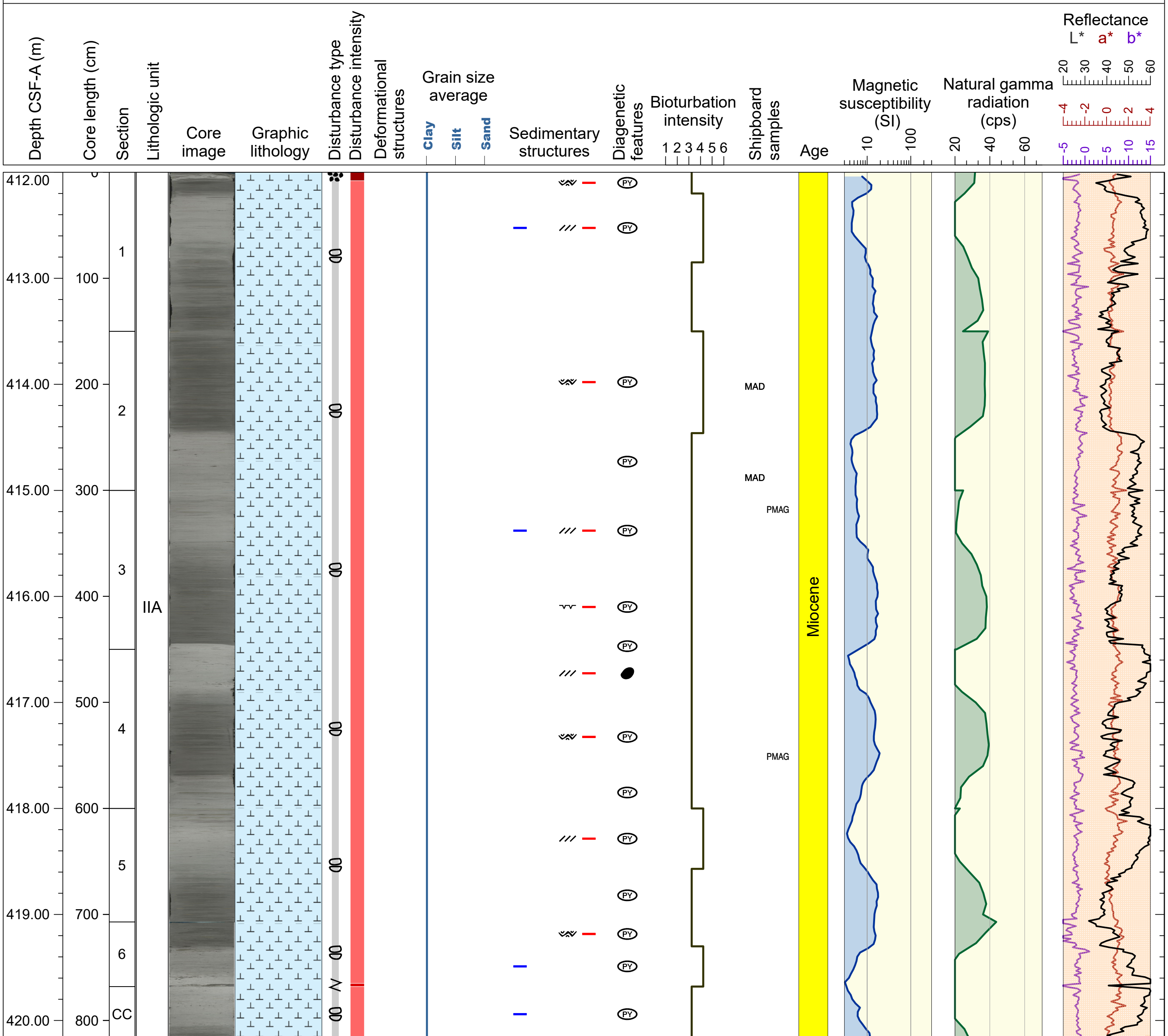
Hole 397-U1587B Core 45X, Interval 402.3-409.39 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE with CLAY. Contacts between lithologies are color boundaries and are irregular to straight and sharp to gradational. Foraminifera are disseminated throughout. Color banding as well as pyrite nodules are commonly observed. Bioturbation varies from slight to moderate and trace fossils such as Thalassinoides, Chondrites, and Planolites are commonly observed. The core presents moderate biscuiting drilling disturbance.



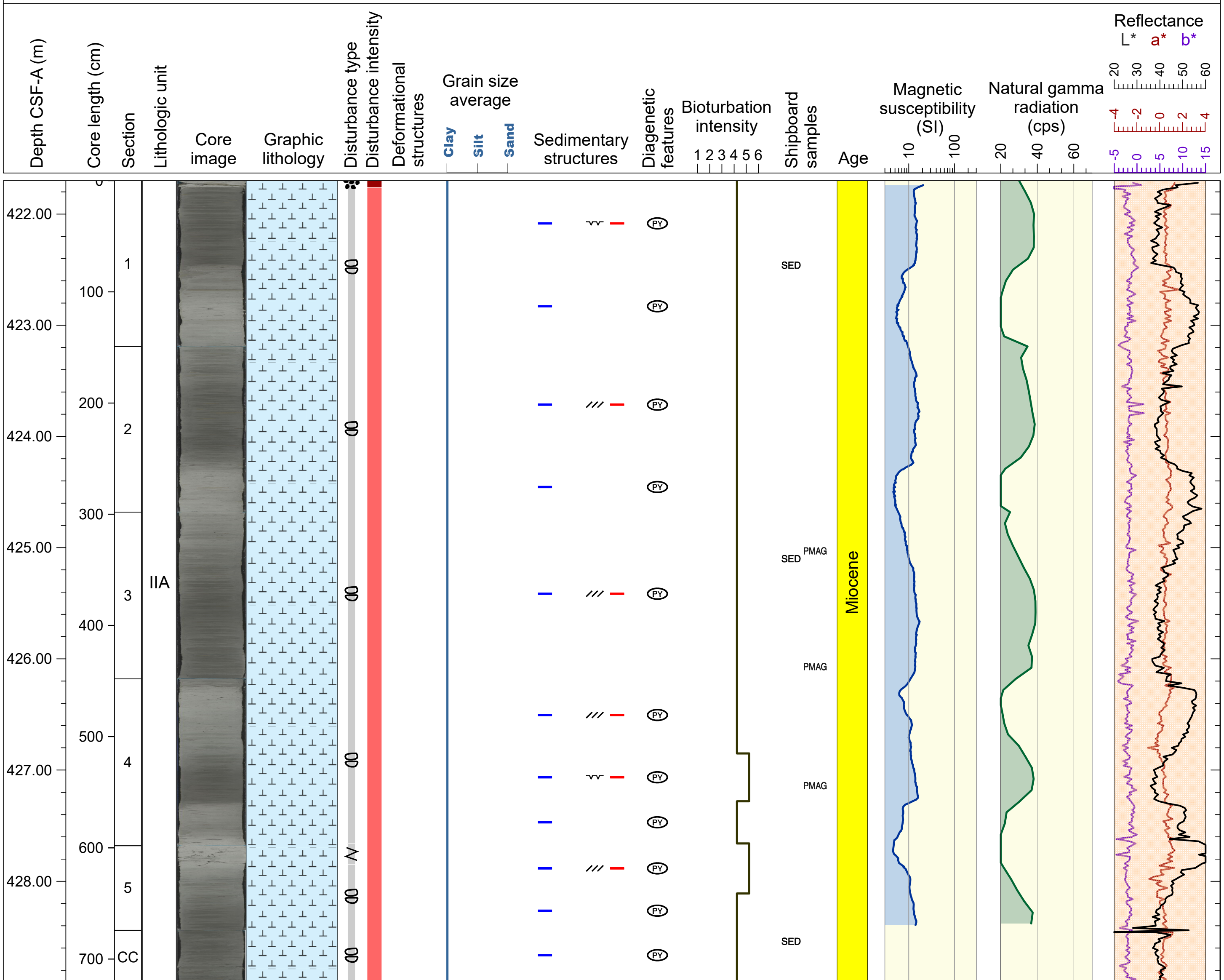
Hole 397-U1587B Core 46X, Interval 412.0-420.2 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE with CLAY. Contacts between lithologies are color boundaries and are irregular to straight and sharp to gradational. Foraminifera are disseminated throughout. Pyrite nodules are commonly observed. Bioturbation varies from slight to moderate and trace fossils such as Thalassinoides, Chondrites, and Planolites are commonly observed. The core presents moderate biscuiting drilling disturbance. There is severe fall-in in the first 8 cm of Section 1.



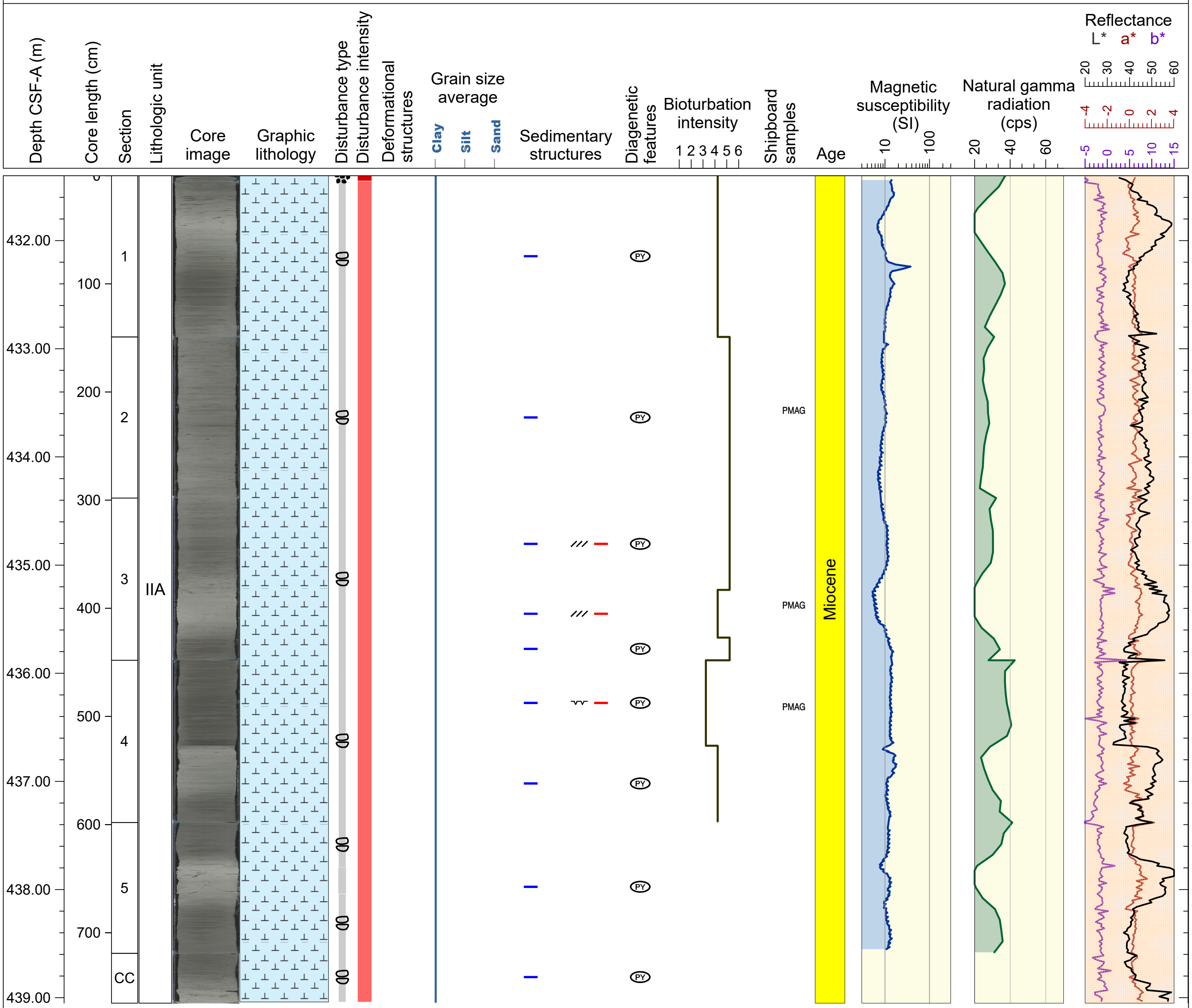
Hole 397-U1587B Core 47X, Interval 421.7-428.93 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE with CLAY. Contacts between lithologies are sharp and gradational color boundaries. Foraminifera are disseminated throughout. Pyrite nodules and trace fossils such as Thalassinoides, Chondrites, and Planolites are commonly observed. Bioturbation varies from moderate to heavy. The core presents moderate biscuiting drilling disturbance throughout and severe fall-in at the top 6 cm of Section 1.



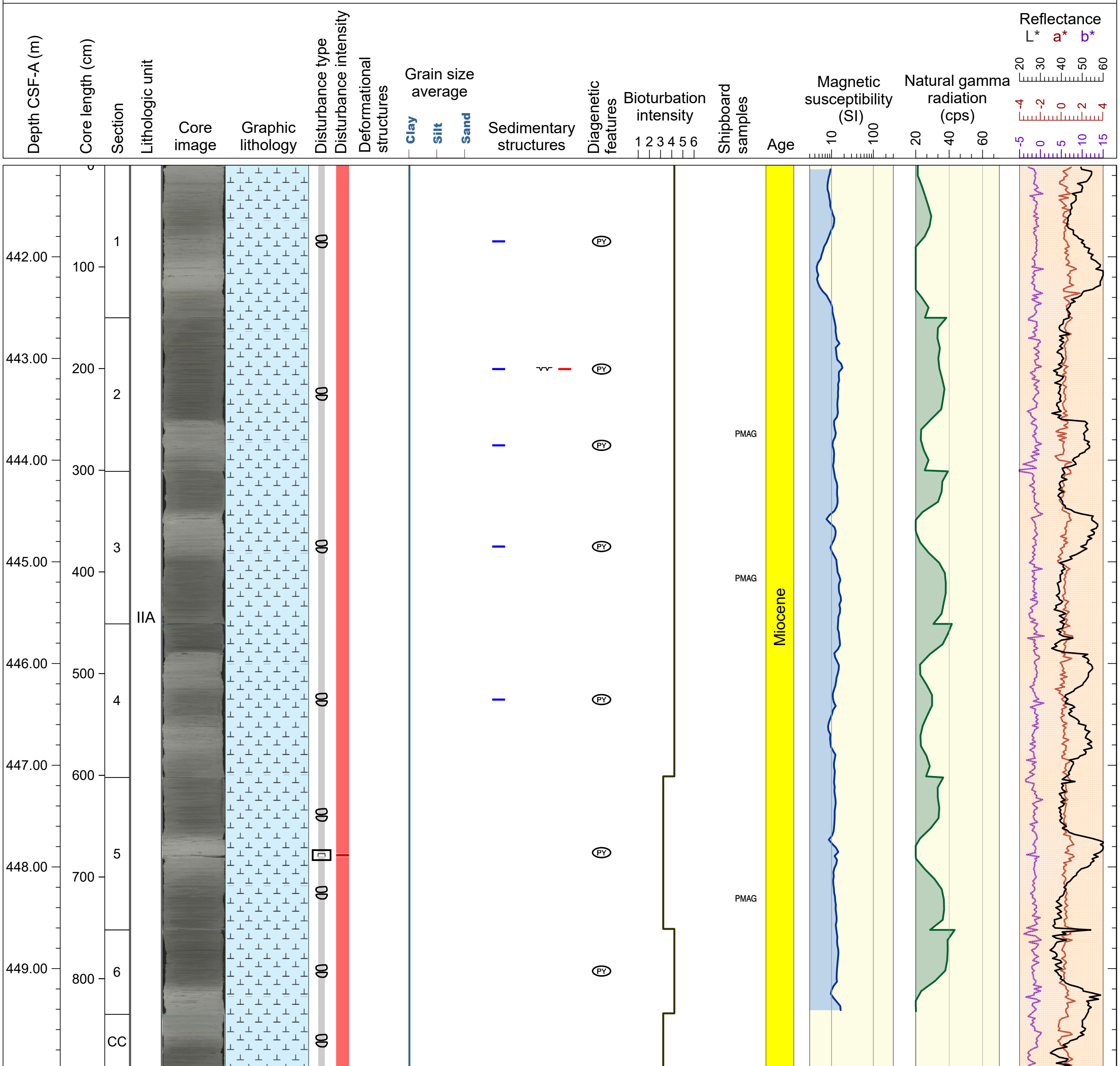
Hole 397-U1587B Core 48X, Interval 431.4-439.05 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE with CLAY. Contacts between lithologies are sharp and gradational color boundaries. Foraminifera are disseminated throughout. Pyrite nodules and trace fossils such as Thalassinoides, Chondrites, and Planolites are commonly observed. Bioturbation varies from moderate to heavy. The core presents moderate biscuiting drilling disturbance throughout and severe fall-in at the top 3 cm of Section 1.



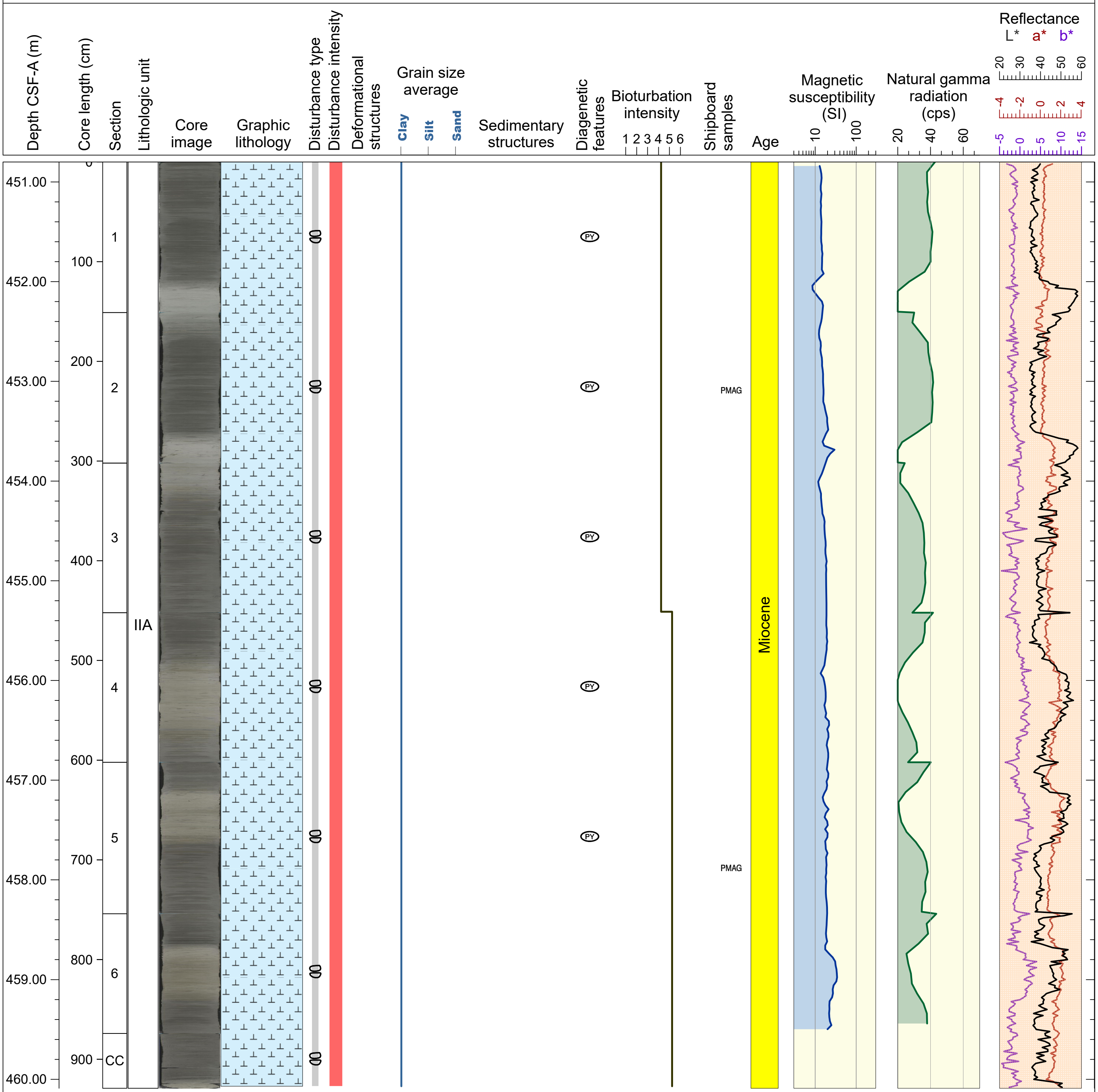
Hole 397-U1587B Core 49X, Interval 441.1-449.99 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE with CLAY. Contacts between lithologies are sharp and gradational color boundaries. Pyrite nodules and trace fossils such as Thalassinoides, Chondrites, and Planolites are commonly observed. Bioturbation varies from slight to moderate. The core presents moderate biscuiting drilling disturbance throughout.



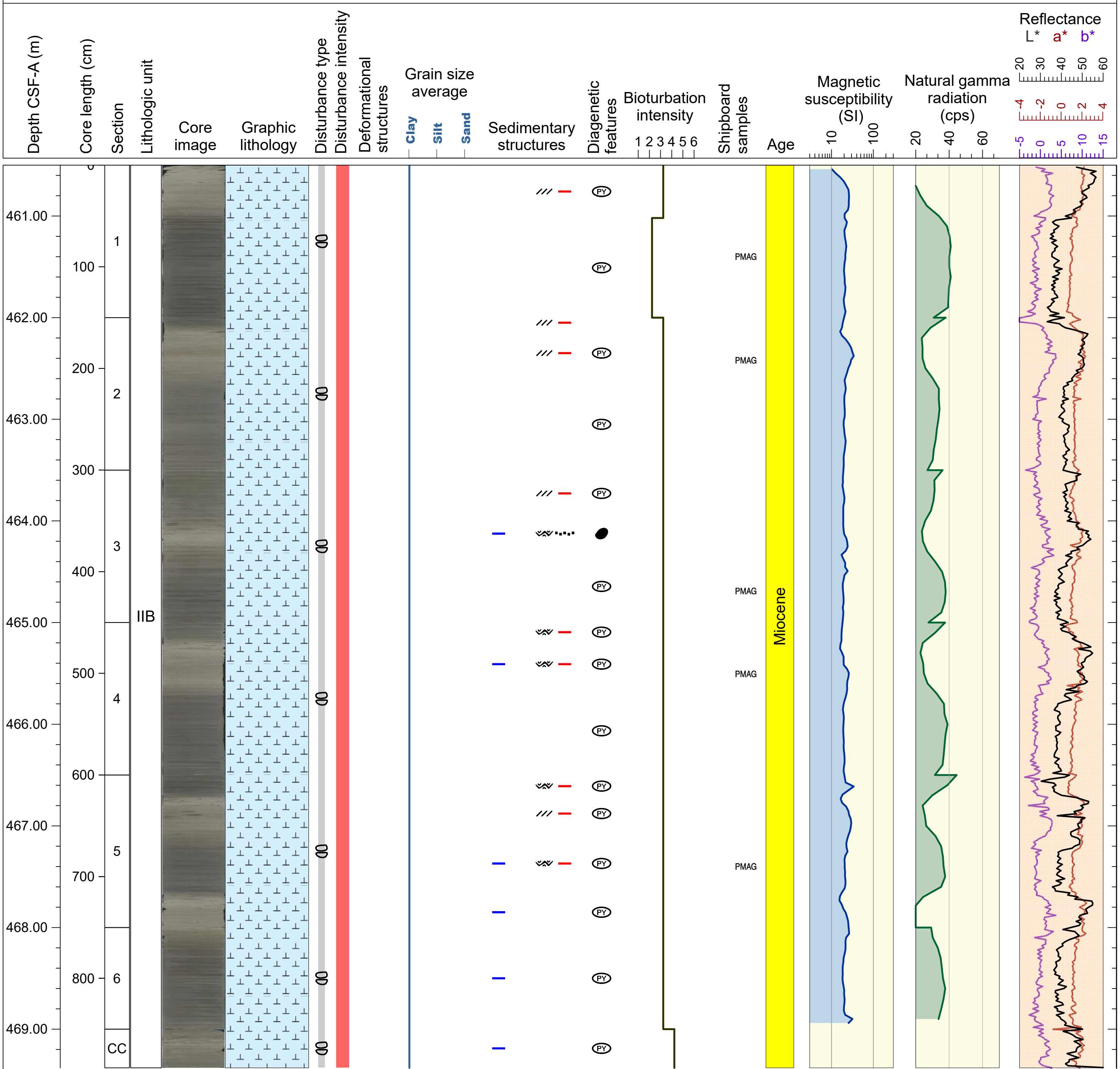
Hole 397-U1587B Core 50X, Interval 450.8-460.09 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE with CLAY. Foraminifera are disseminated throughout. Pyrite nodules and trace fossils such as Thalassinoides, Chondrites, and Planolites are commonly observed. Bioturbation varies from moderate to heavy. The core presents moderate biscuiting drilling disturbance throughout.



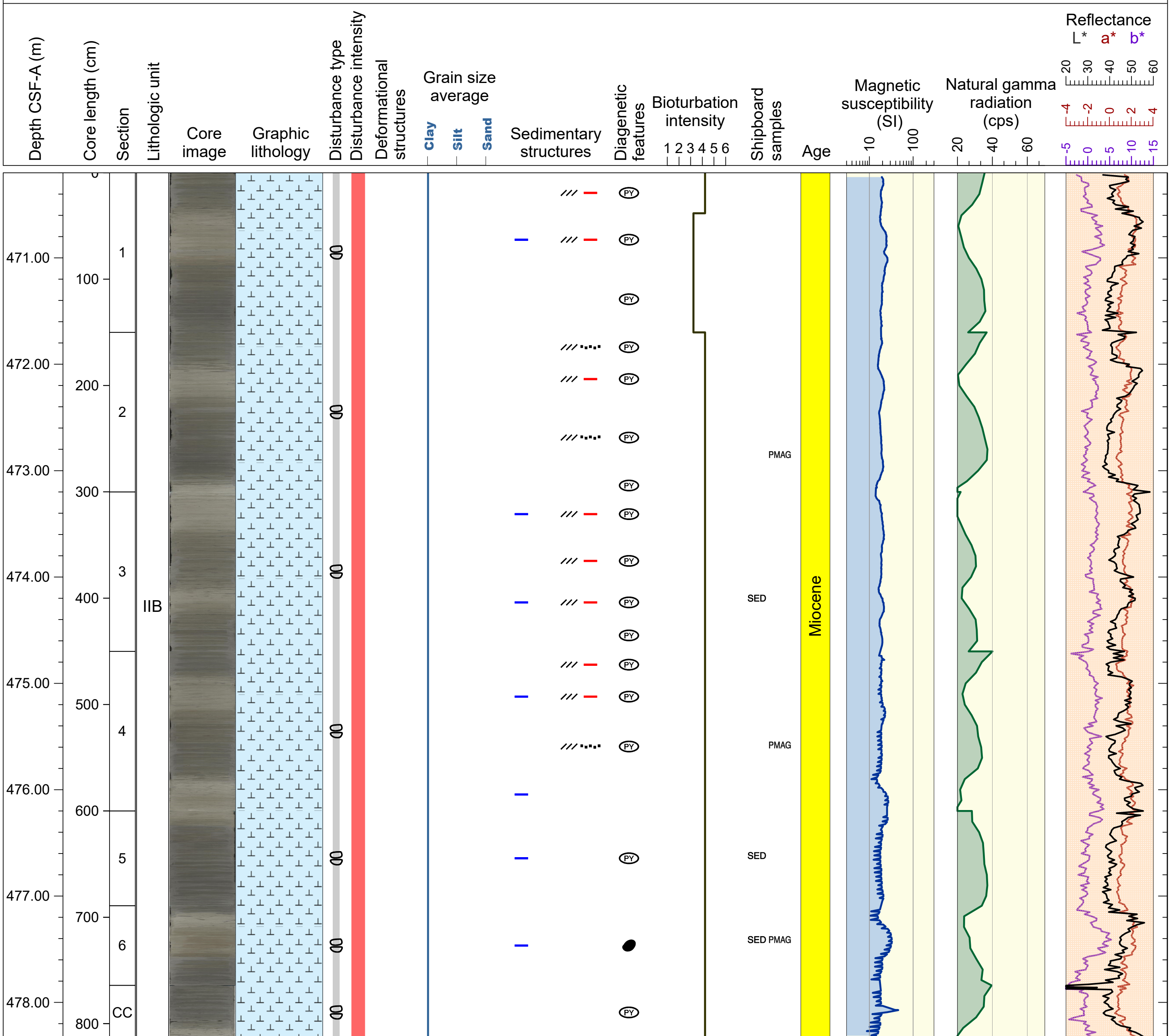
Hole 397-U1587B Core 51X, Interval 460.5-469.38 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE with CLAY. Contacts between lithologies are sharp and gradational color boundaries. Foraminifera/carbonate fragments are disseminated throughout. Pyrite nodules and trace fossils such as Thalassinoides, Chondrites, Zoophycus and Planolites are commonly observed. Bioturbation varies from sparse to slight. The core presents moderate biscuiting drilling disturbance throughout.



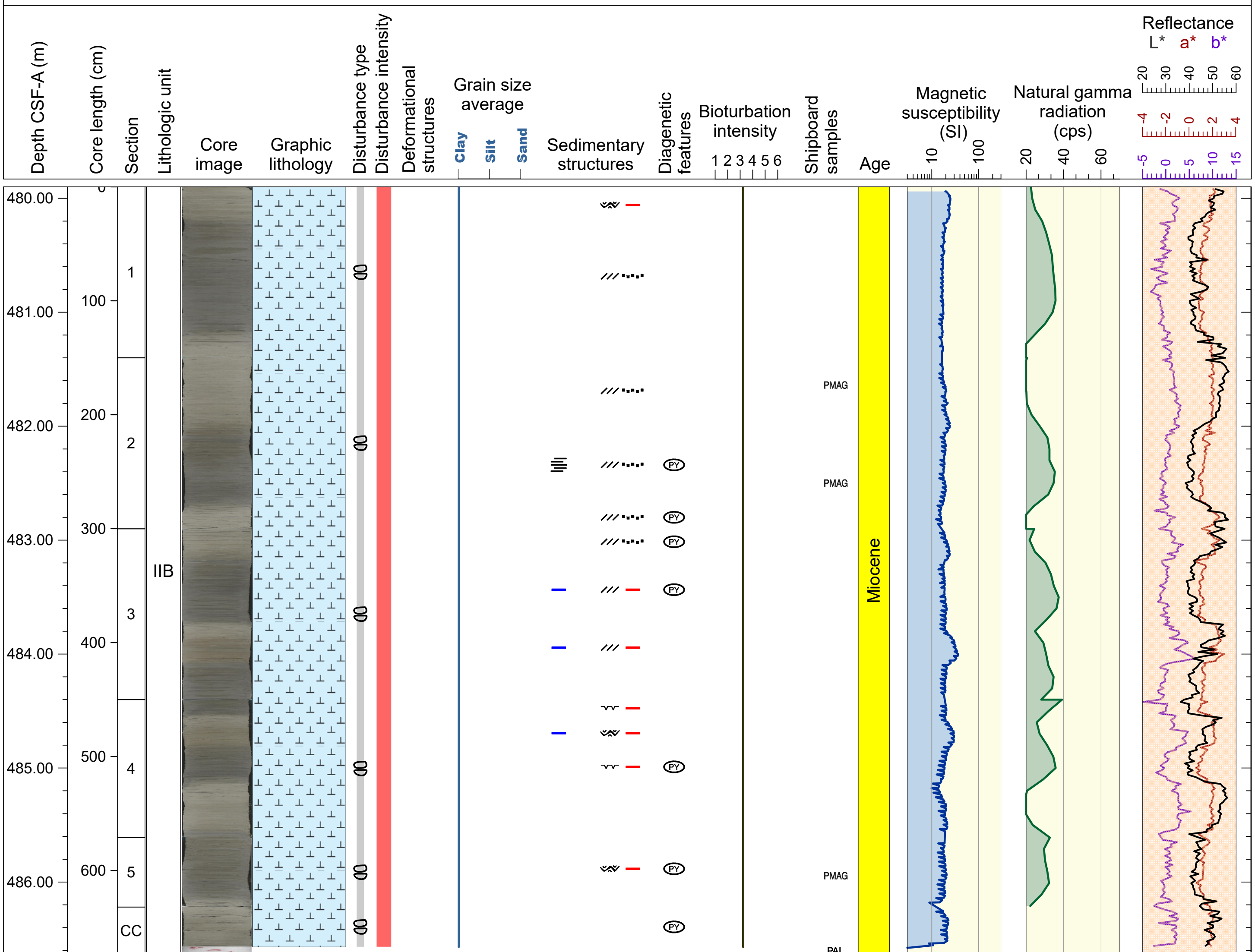
Hole 397-U1587B Core 52X, Interval 470.2-478.35 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE with CLAY. Contacts between lithologies are sharp and gradational color boundaries. Foraminifera/carbonate fragments are disseminated throughout. Minor green banding is present. Pyrite nodules and trace fossils such as Thalassinoides, Chondrites, Zoophycus and Planolites are commonly observed. Bioturbation varies from slight to moderate. The core presents moderate biscuiting drilling disturbance throughout.



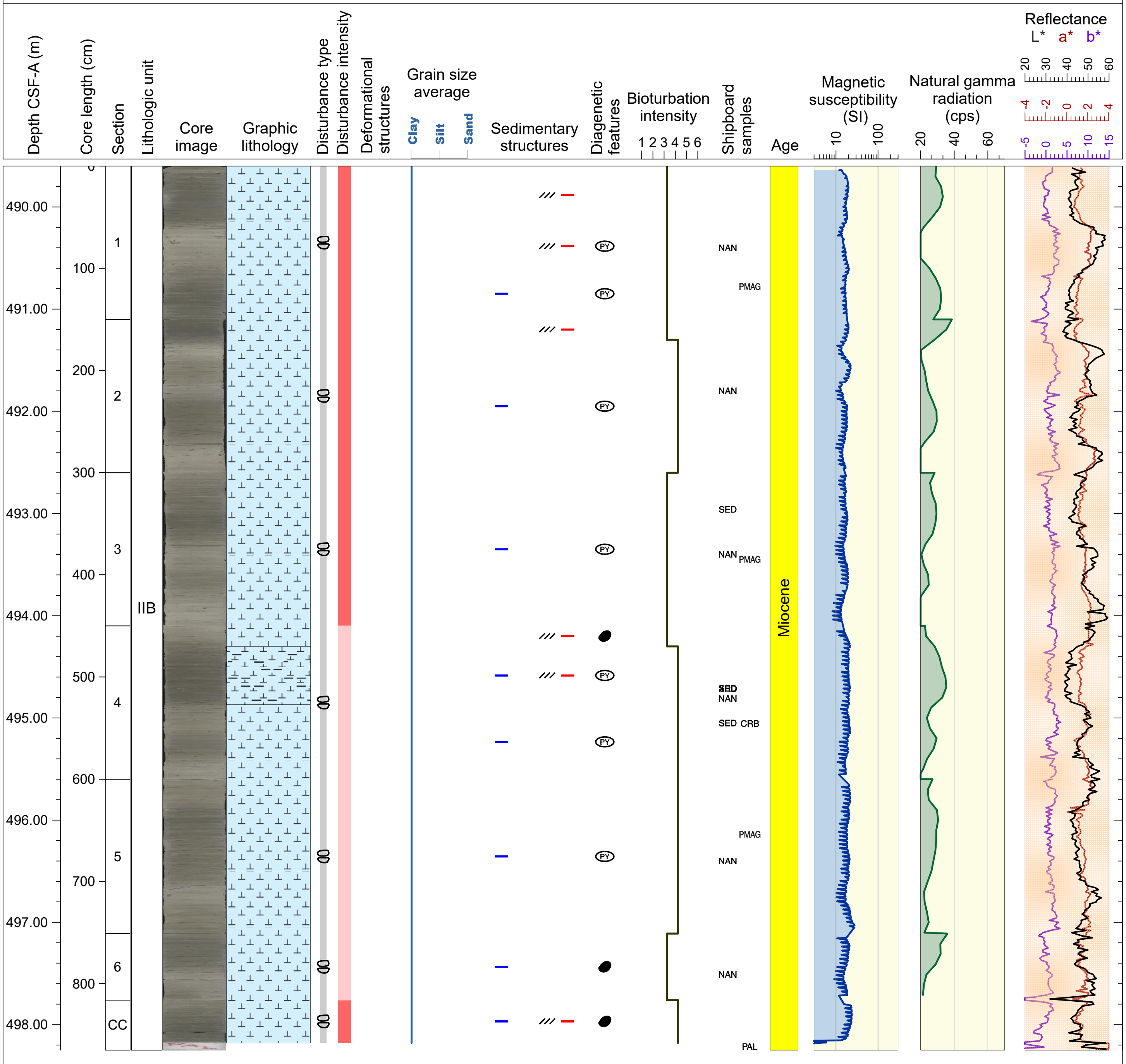
Hole 397-U1587B Core 53X, Interval 479.9-486.64 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE with CLAY. Contacts between lithologies are sharp and gradational color boundaries or bioturbated boundaries. Very minor foraminifera/carbonate fragments are disseminated throughout. Some blue and green bands are present and a 6 cm laminated interval is present in Section 2. Pyrite nodules and trace fossils such as Thalassinoides, Chondrites, Zoophycus and Planolites are commonly observed. Bioturbation is slight throughout. The core presents moderate biscuiting drilling disturbance throughout, the CC also has a 10cm crack.



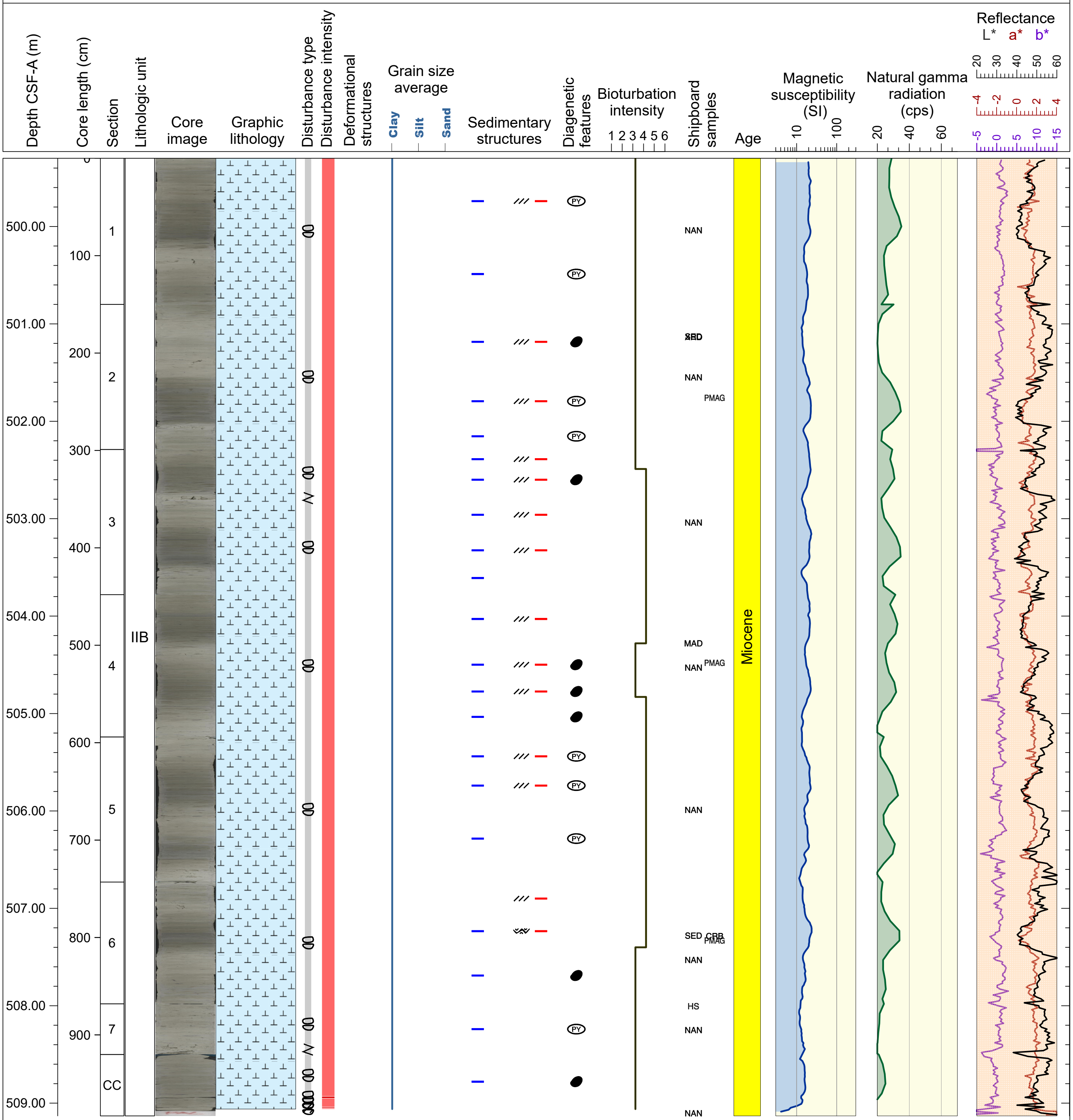
Hole 397-U1587B Core 54X, Interval 489.6-498.25 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE with CLAY. Contacts between lithologies are gradational color boundaries. Very minor foraminifera/carbonate fragments are disseminated throughout. Some green banding is seen throughout. Pyrite nodules and trace fossils such as Thalassinoides, Chondrites, Zoophycus and Planolites are commonly observed. Bioturbation varies from slight to moderate. The core presents slight to moderate biscuiting drilling disturbance throughout, Section 6 and the CC shows slight cracking.



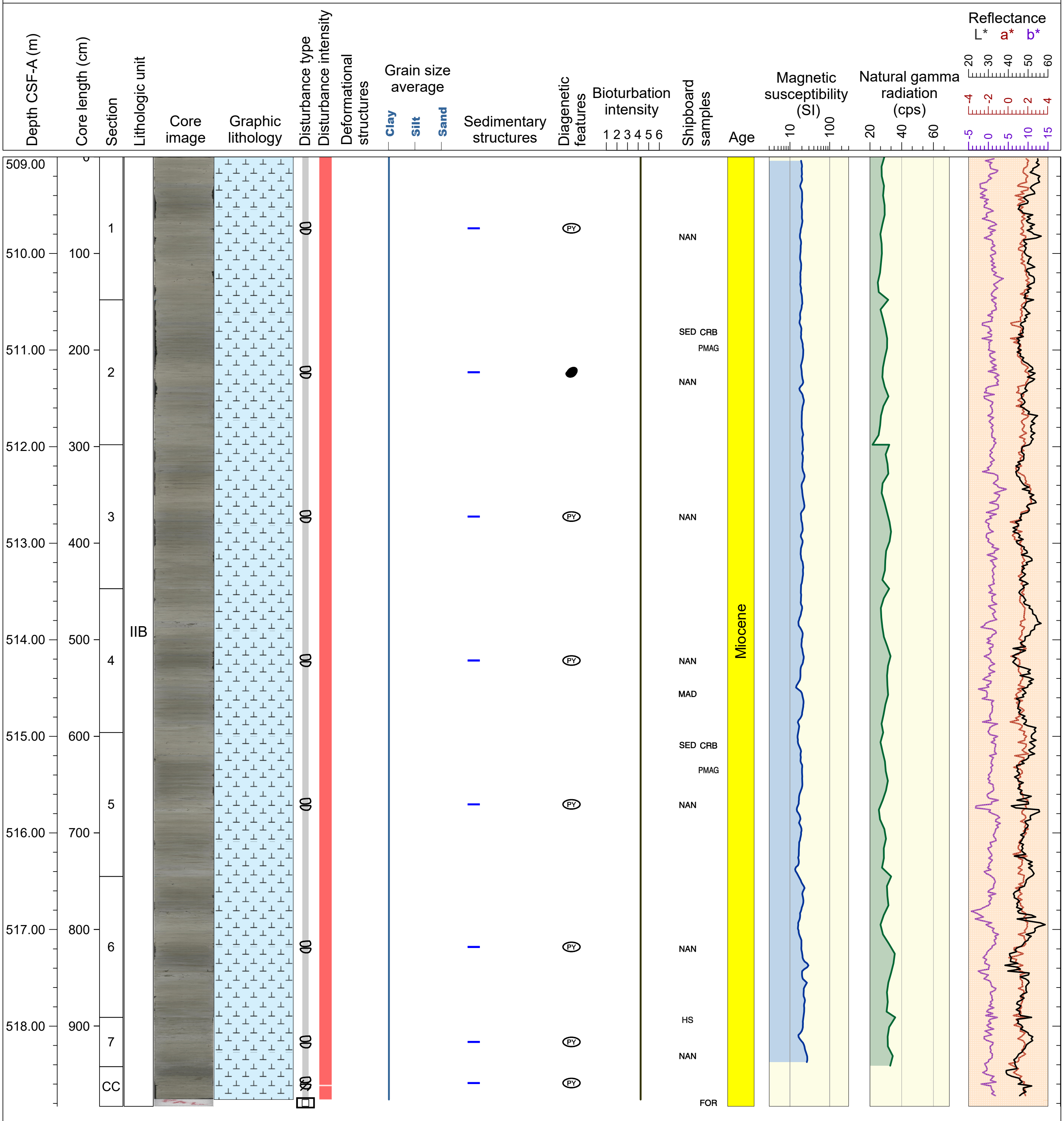
Hole 397-U1587B Core 55X, Interval 499.3-509.13 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE with CLAY. Contacts between lithologies are gradational color boundaries. Very minor foraminifera/carbonate fragments are disseminated throughout. Some green banding is seen throughout. Pyrite nodules and trace fossils such as Thalassinoides, Chondrites, Zoophycus and Planolites are commonly observed. Bioturbation varies from slight to moderate. The core presents slight to moderate biscuiting drilling disturbance throughout, Section 3 had partial fragmentation and the CC is strongly disturbed by cracks.



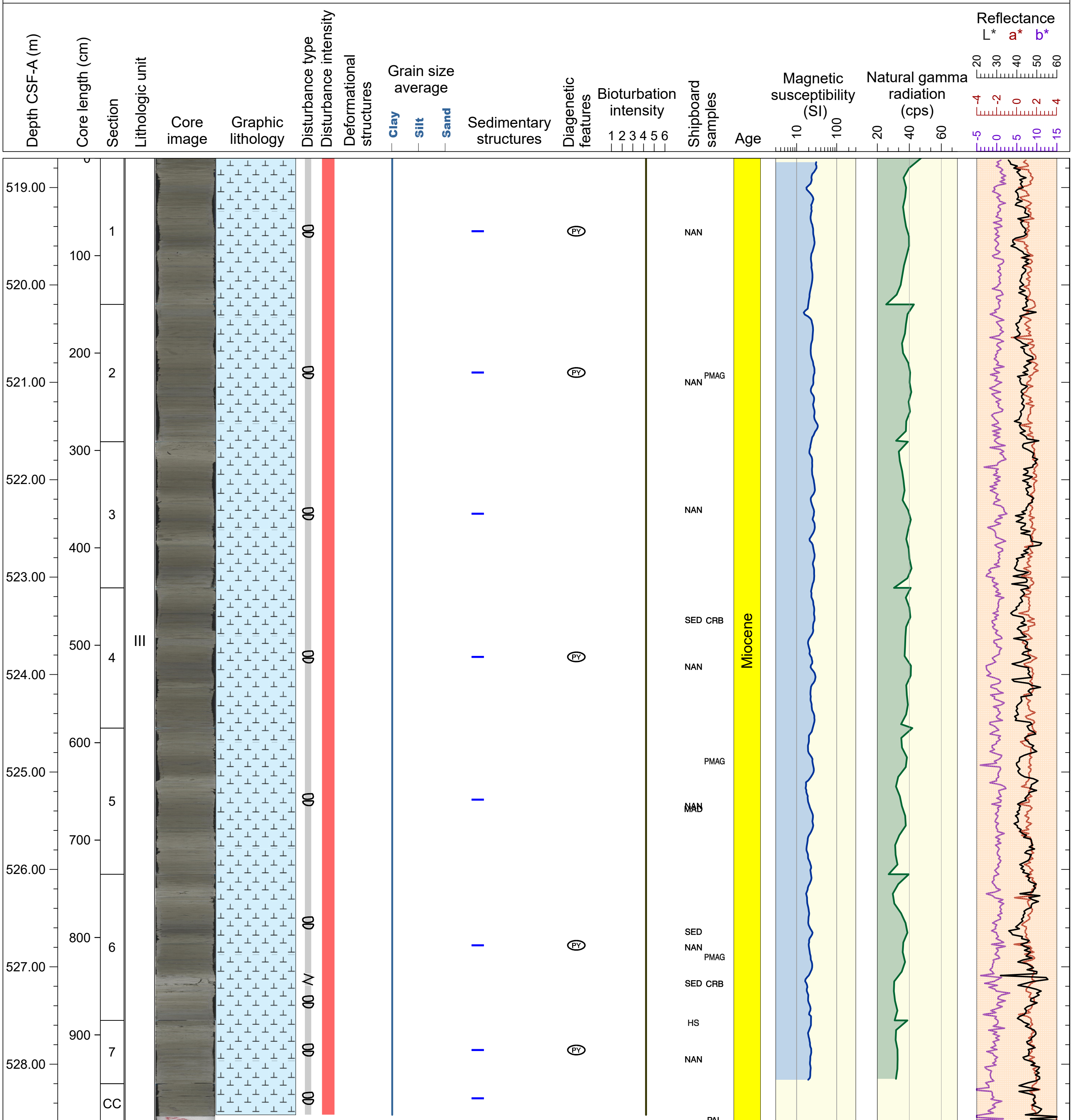
Hole 397-U1587B Core 56X, Interval 509.0-518.83 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Very minor foraminifera/carbonate fragments are disseminated throughout. Some green banding is seen throughout. Pyrite nodules and trace fossils such as Thalassinoides, Chondrites, Zoophycos and Planolites are commonly observed. Bioturbation is moderate. The core presents moderate biscuiting drilling disturbance throughout.



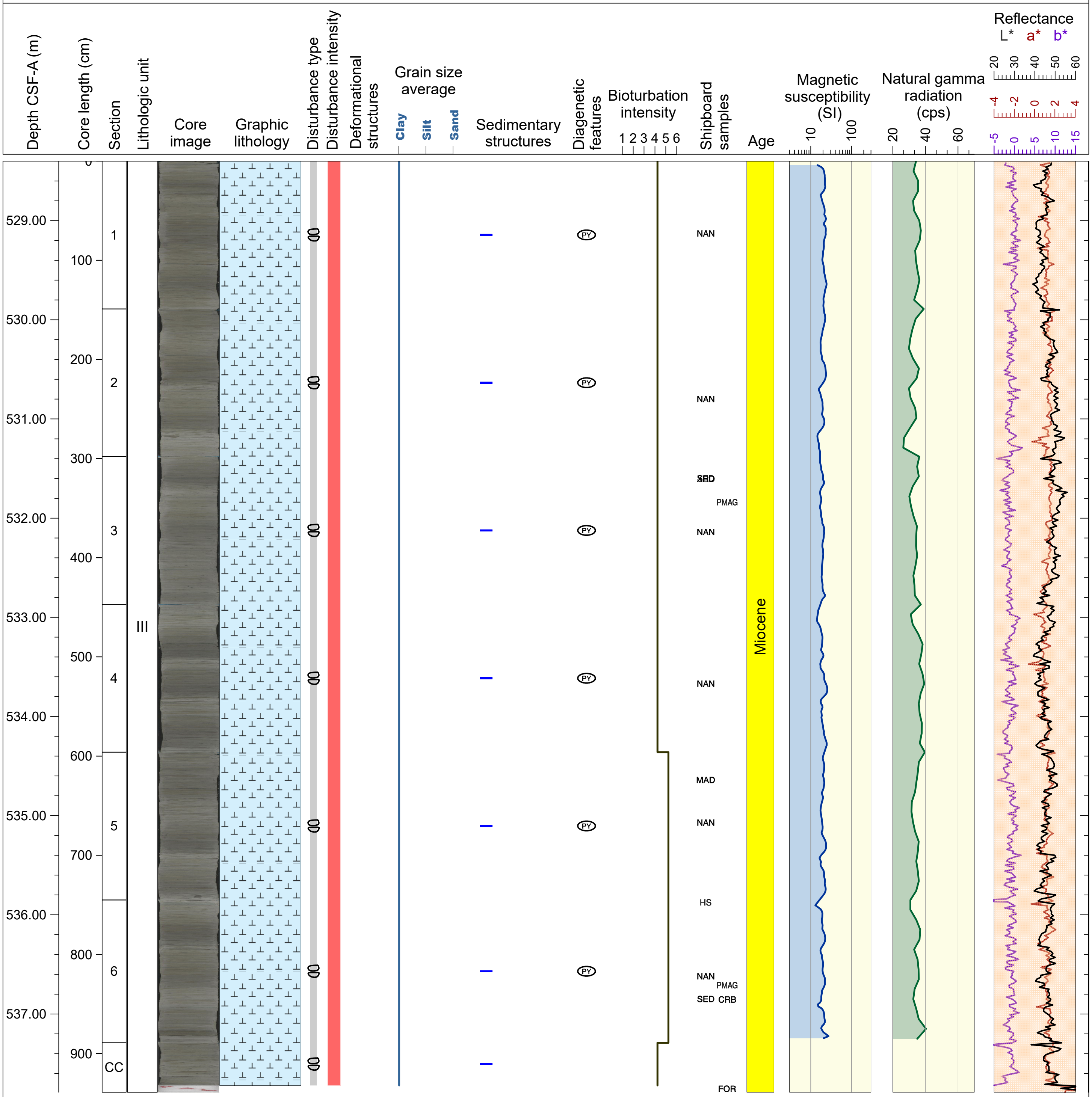
Hole 397-U1587B Core 57X, Interval 518.7-528.61 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Small fine sand patches and foraminifera are disseminated throughout. Pyrite nodules and trace fossils such as Thalassinoides, Chondrites, and Planolites are commonly observed. Bioturbation is moderate. The core presents moderate biscuiting drilling disturbance throughout.



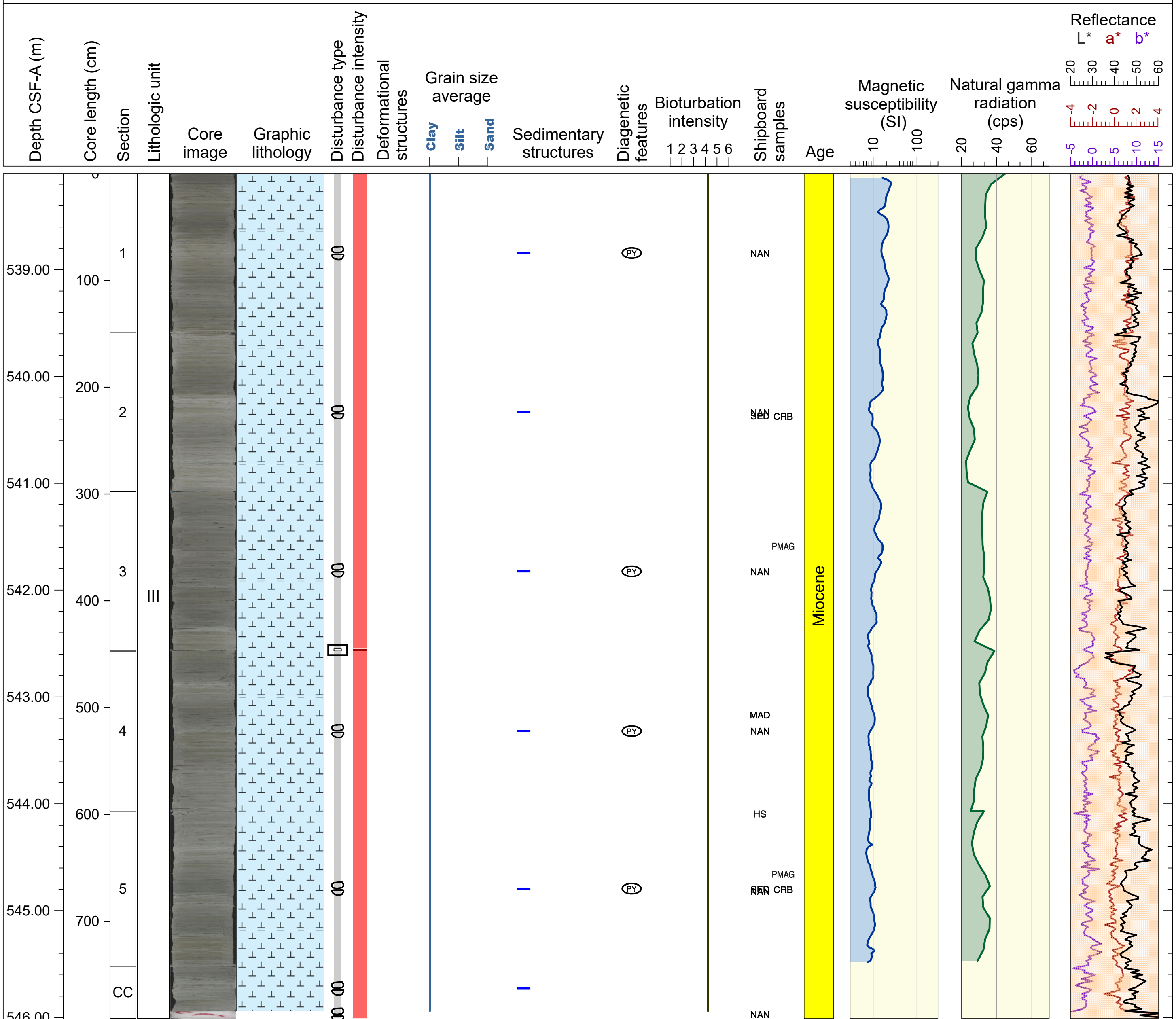
Hole 397-U1587B Core 58X, Interval 528.4-537.79 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Few small sandy patches and foraminifera are disseminated throughout. Pyrite nodules and trace fossils such as Thalassinoides, Chondrites, and Planolites are commonly observed. Bioturbation varies from moderate to heavy. The core presents moderate biscuiting drilling disturbance throughout.



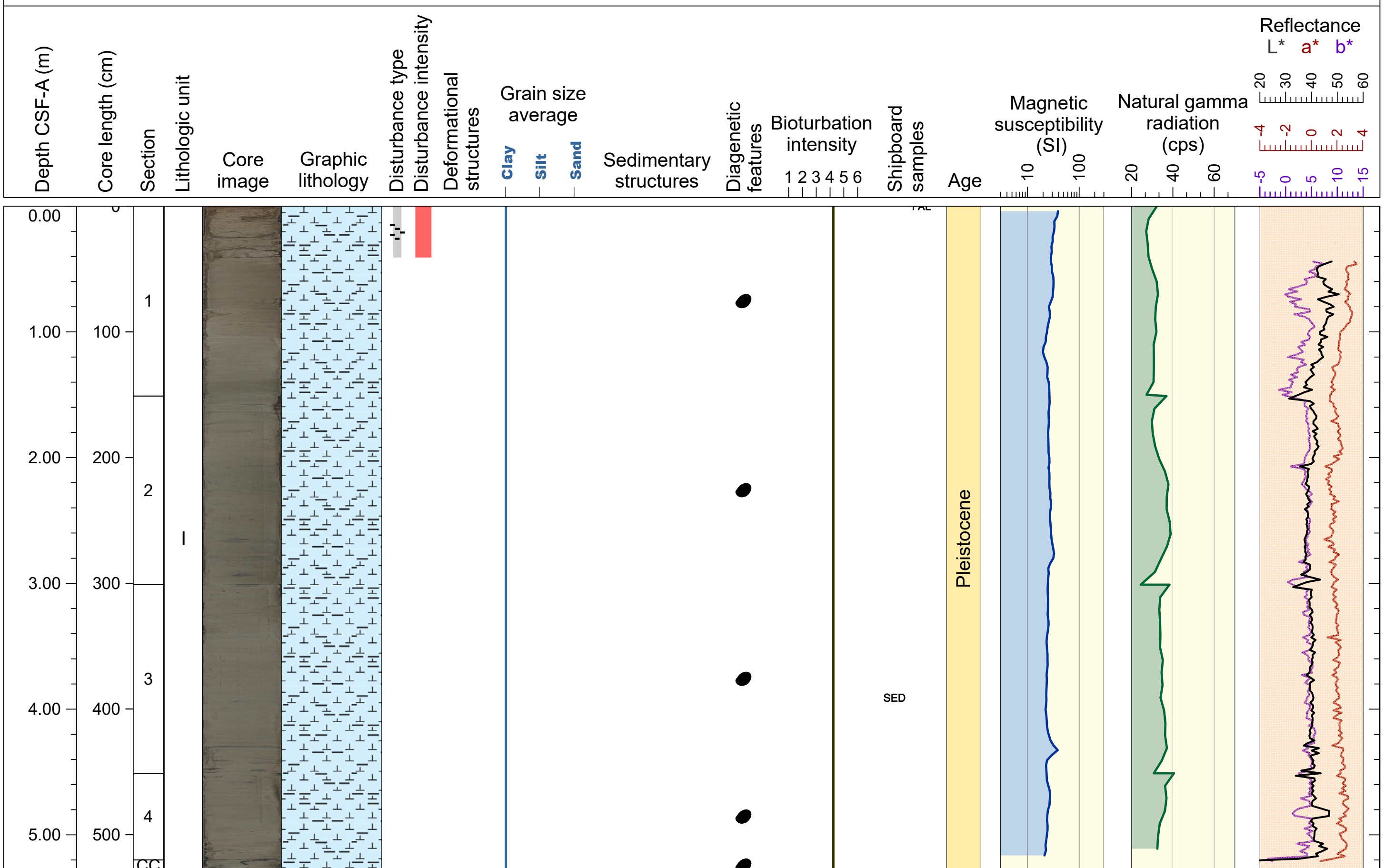
Hole 397-U1587B Core 59X, Interval 538.1-546.01 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE with CLAY. Contacts between lithologies are gradational color boundaries. Foraminifera are disseminated throughout. Pyrite nodules and trace fossils such as Thalassinoides, Chondrites, and Planolites are commonly observed. Bioturbation is moderate. The core presents moderate biscuiting drilling disturbance throughout.



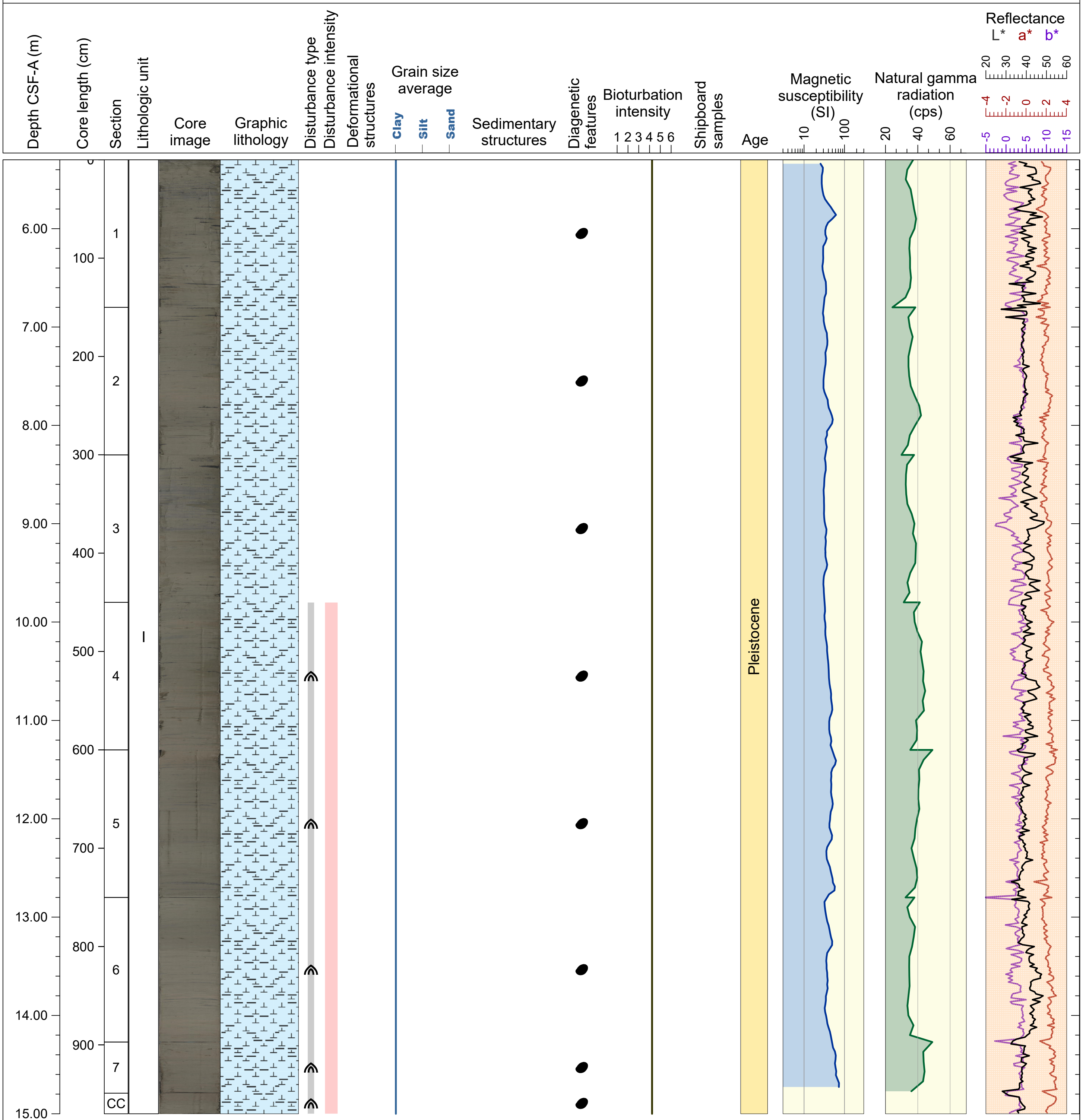
Hole 397-U1587C Core 1H, Interval 0.0-5.29 m (CSF-A)

This core is dominated by CLAYEY NANNOFOSSIL OOZE. Dark patches are present throughout the core. Bioturbation is moderate. Only the top 6 cm of Section 1 is moderately disturbed and in a slurry condition.



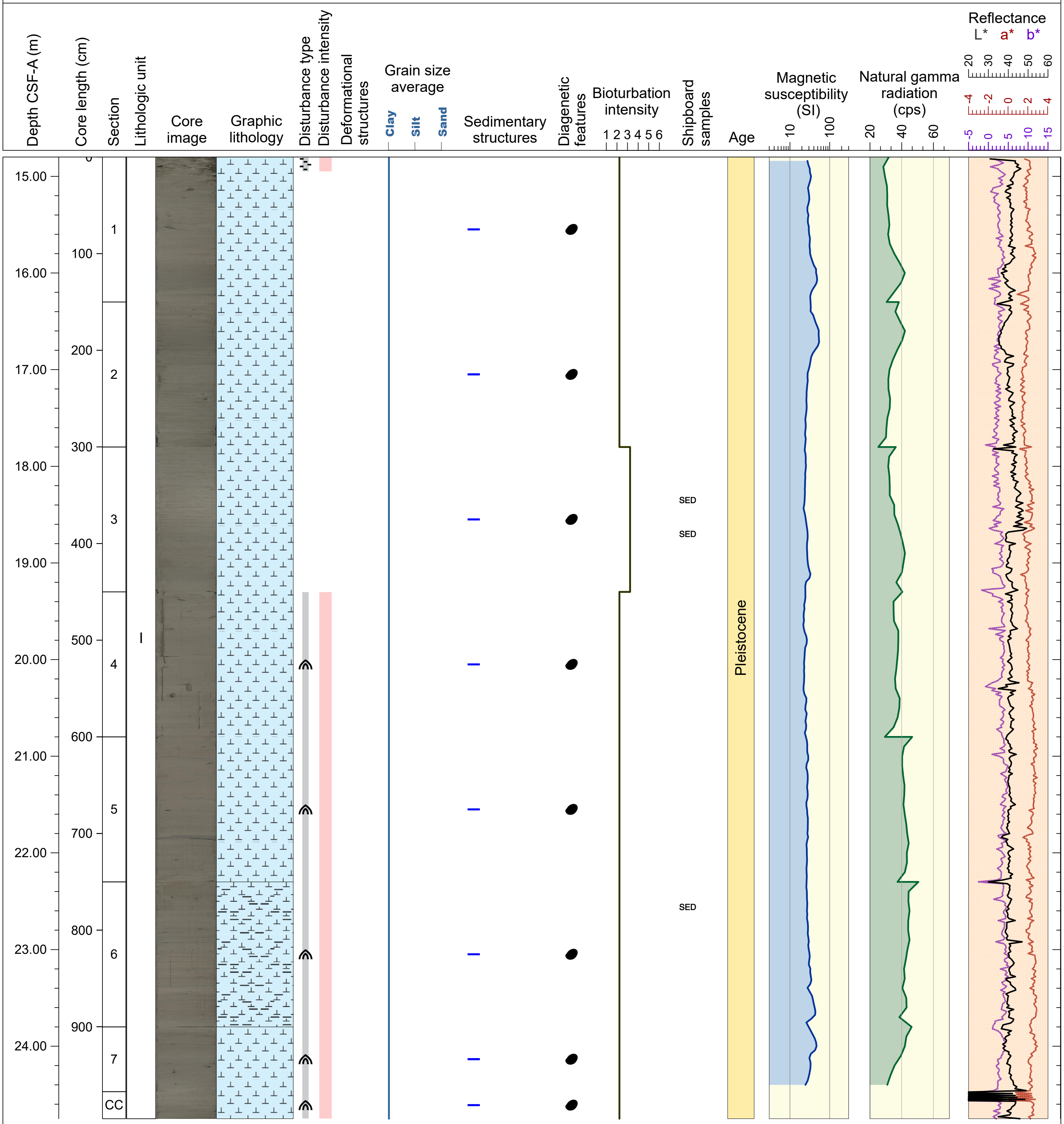
Hole 397-U1587C Core 2H, Interval 5.3-15.0 m (CSF-A)

This core is dominated by CLAYEY NANNOFOSSIL OOZE. Dark patches are present throughout the core. Bioturbation is moderate. There is slight up arching throughout Section 4 through the CC.



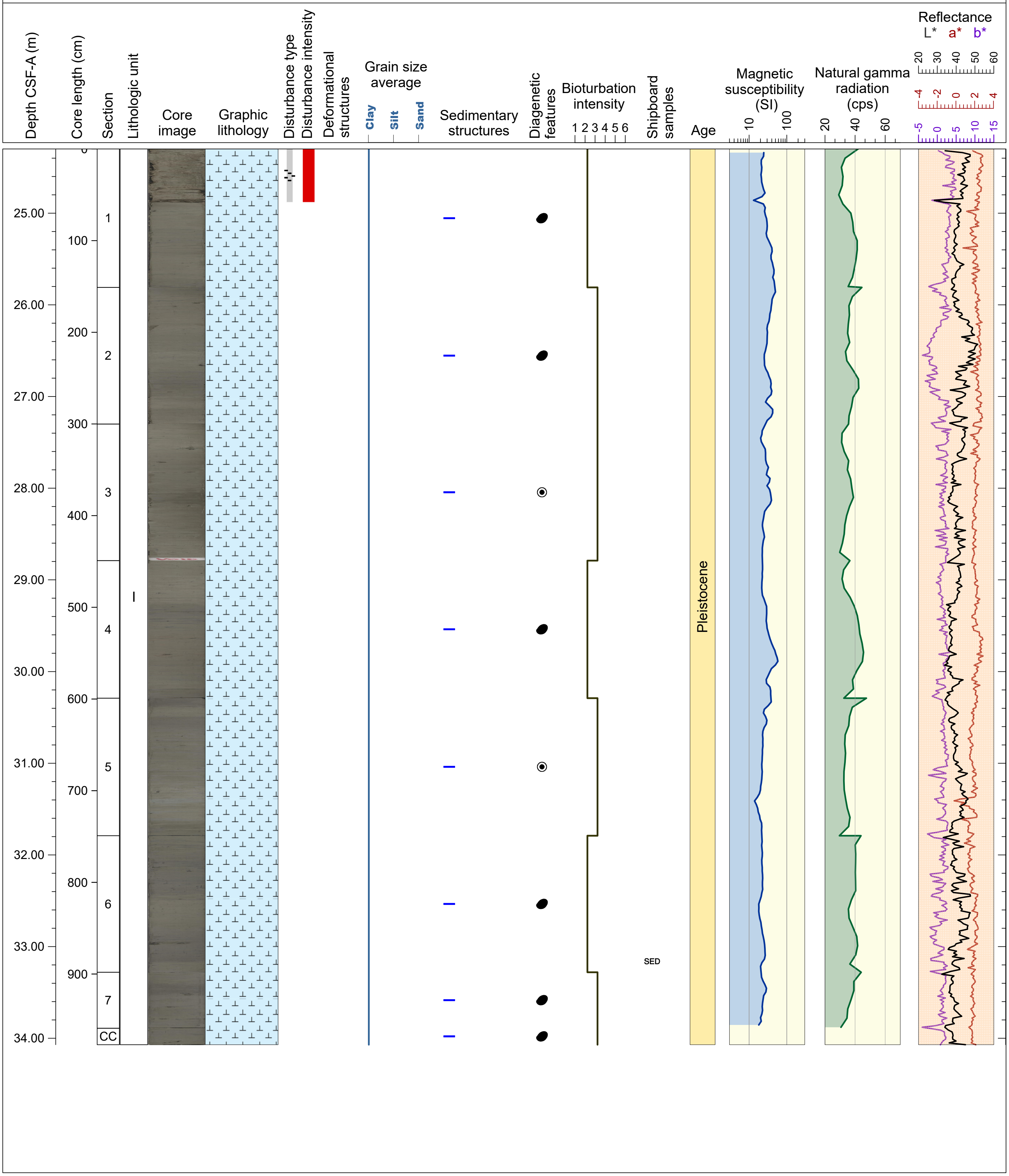
Hole 397-U1587C Core 3H, Interval 14.8-24.75 m (CSF-A)

This core is dominated by CLAYEY NANNOFOSSIL OOZE. Dark patches are present throughout the core. Bioturbation is moderate. There is slight up arching throughout Section 4 through the CC.



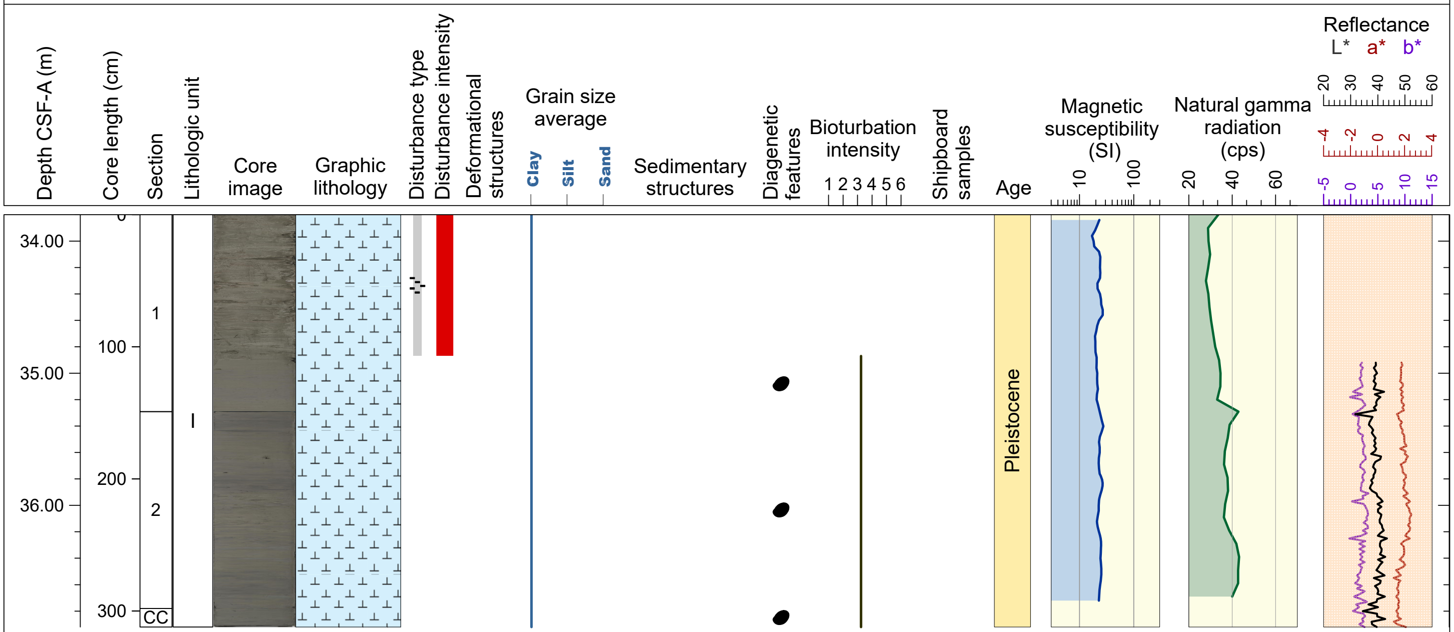
Hole 397-U1587C Core 4H, Interval 24.3-34.07 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE with CLAY. Dark patches are present throughout the core. Bioturbation is slight and Chondrites and Planolites are commonly found. Section 1 from 0 to 107 cm is strongly disturbed by slurry.



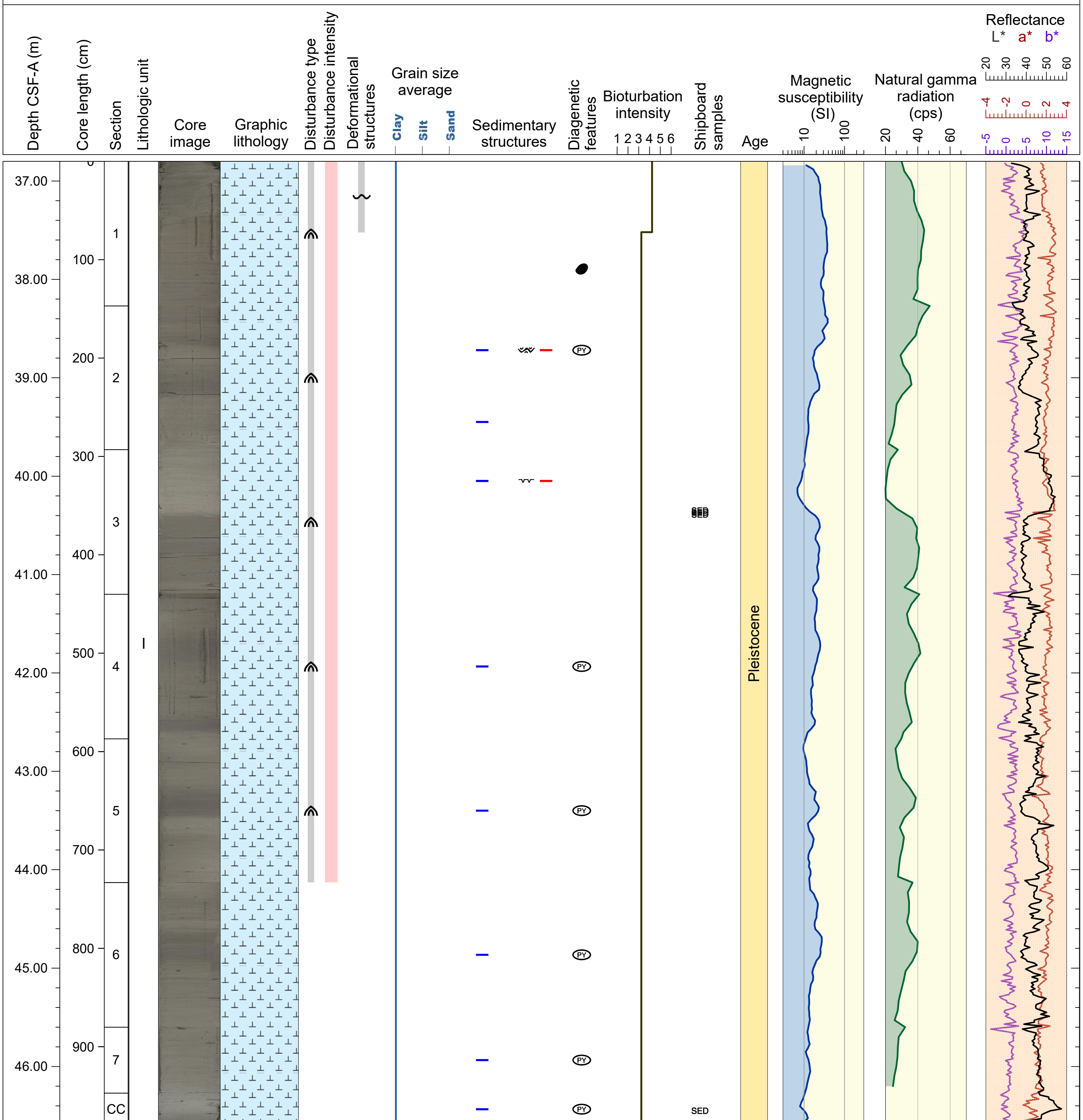
Hole 397-U1587C Core 5H, Interval 33.8-36.92 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE with CLAY. Contacts between lithologies are color boundaries, straight and sharp to gradational. Dark patches, color banding, and pyrite nodules are present throughout the core. Bioturbation is slight to moderate and Chondrites, Thalassinoides and Planolites are commonly found. Sections 1 through 5 are slightly disturbed by up arching.



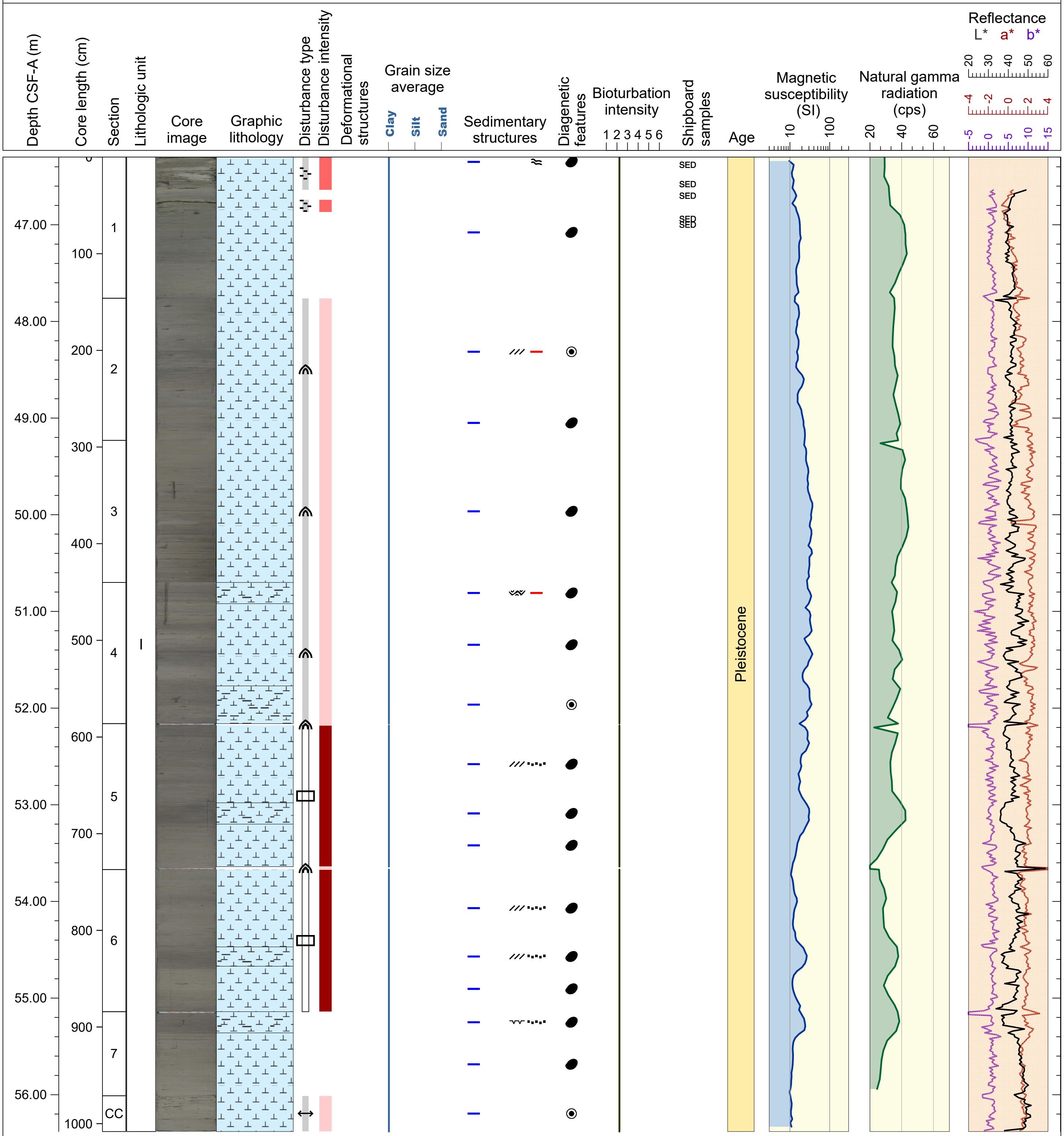
Hole 397-U1587C Core 6H, Interval 36.8-46.6 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE with CLAY. Contacts between lithologies are color or bioturbated boundaries, straight or irregular, and sharp to gradational. Dark patches and color banding are present throughout the core. Bioturbation is sparse and Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly found. Biosilica is found in Section 1. Section 1 from 0 to 57 cm is moderately disturbed by slurry. The rest of the core contains slight up-arching. The CC has undergone slight gas expansion.



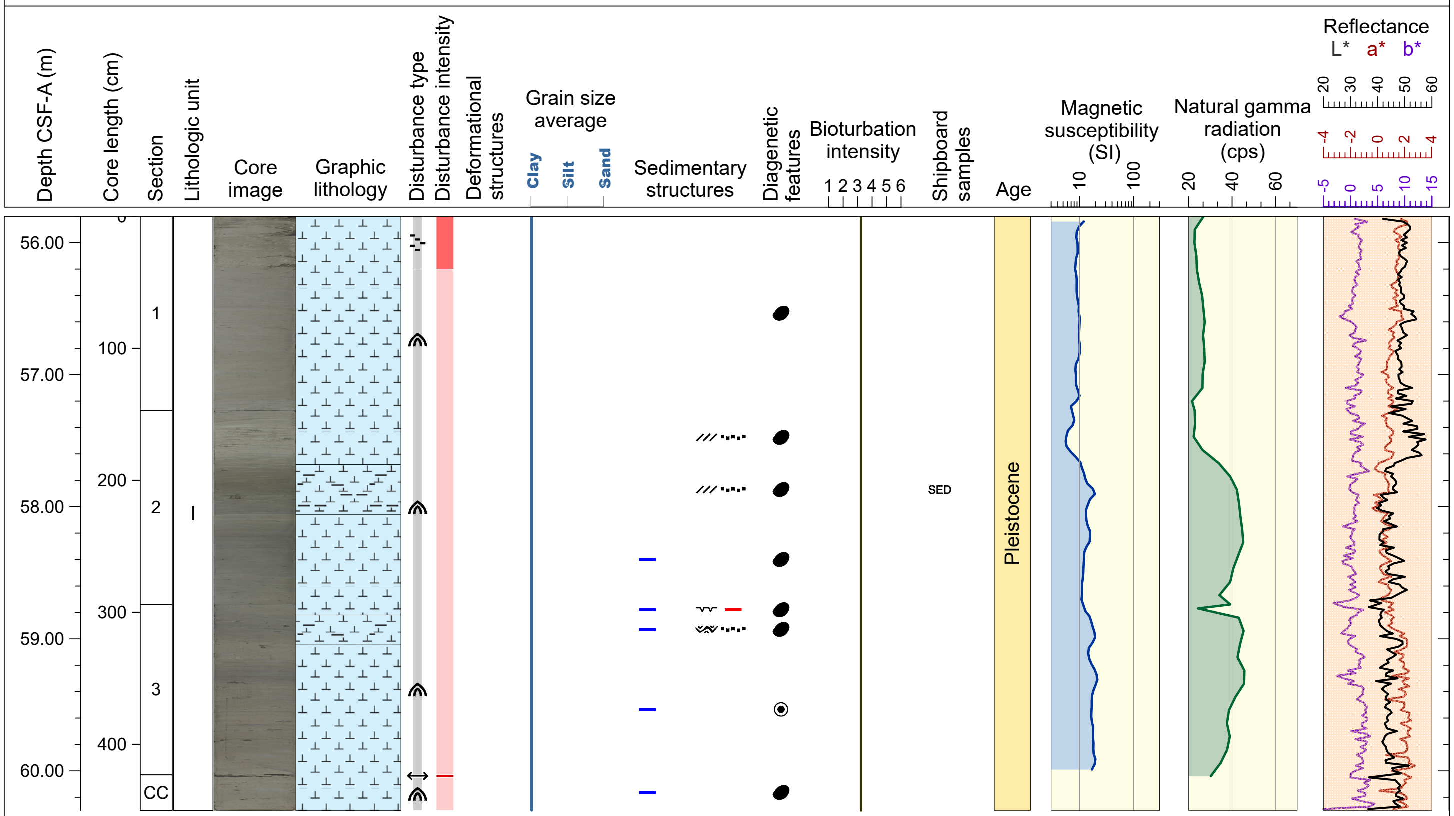
Hole 397-U1587C Core 7H, Interval 46.3-56.38 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE with CLAY. Contacts between lithologies are color or bioturbated boundaries, straight or irregular, and sharp to gradational. Dark patches and color banding are present throughout the core. Bioturbation is sparse and Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly found. Biosilica is found in Section 1. Section 1 from 0 to 57 cm is moderately disturbed by slurry. The rest of the core contains slight up-arching. The CC has undergone slight gas expansion.



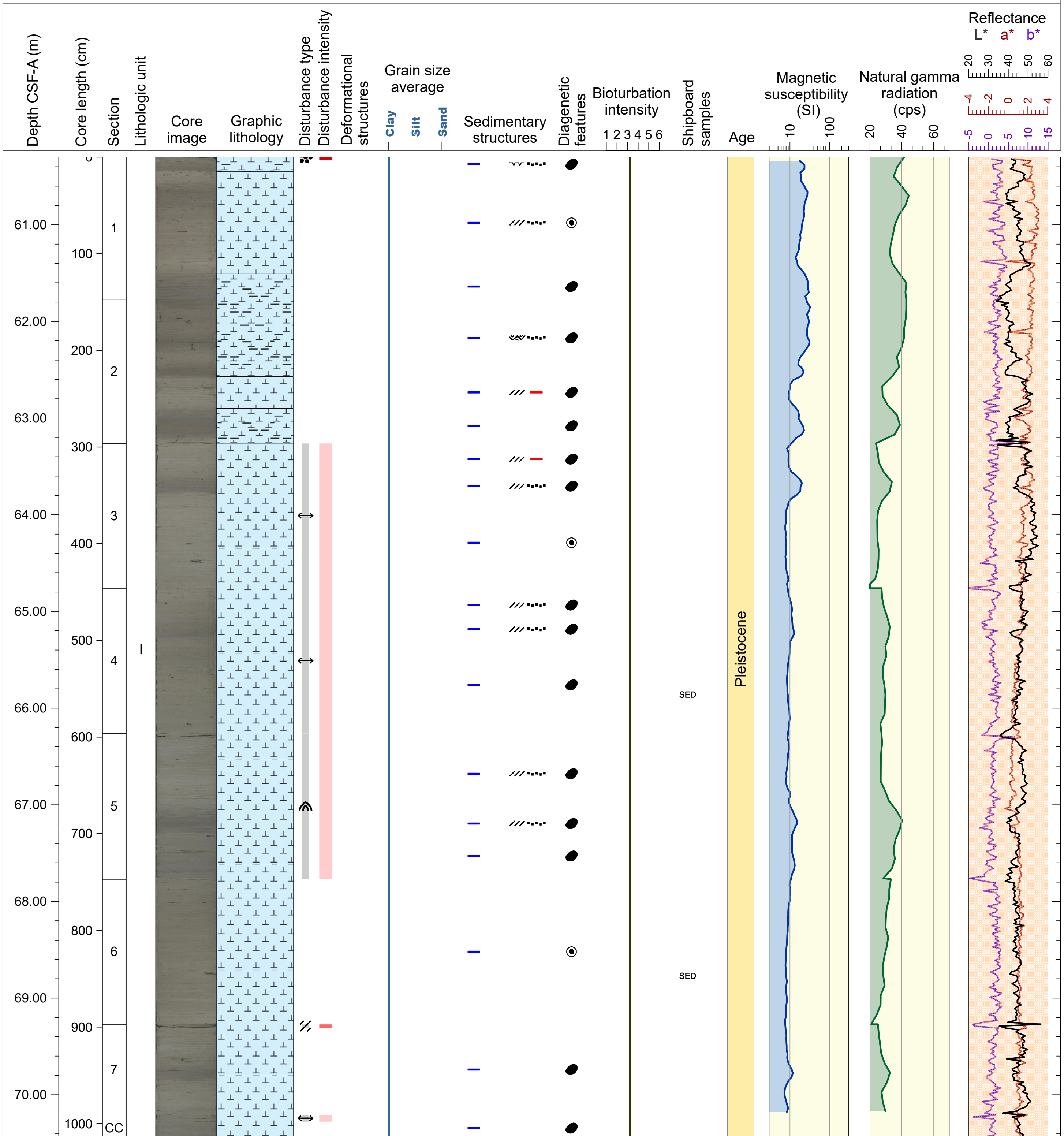
Hole 397-U1587C Core 8H, Interval 55.8-60.3 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE, CLAYEY NANNOFOSSIL OOZE, and NANNOFOSSIL OOZE with CLAY. Contacts between lithologies are color or bioturbated boundaries, straight to irregular, and sharp to gradational. Dark patches and color banding are present throughout the core. Bioturbation is slight and Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly found. Section 1 from 0 to 40 cm is moderately disturbed by slurry. The rest of the core contains slight up-arching.



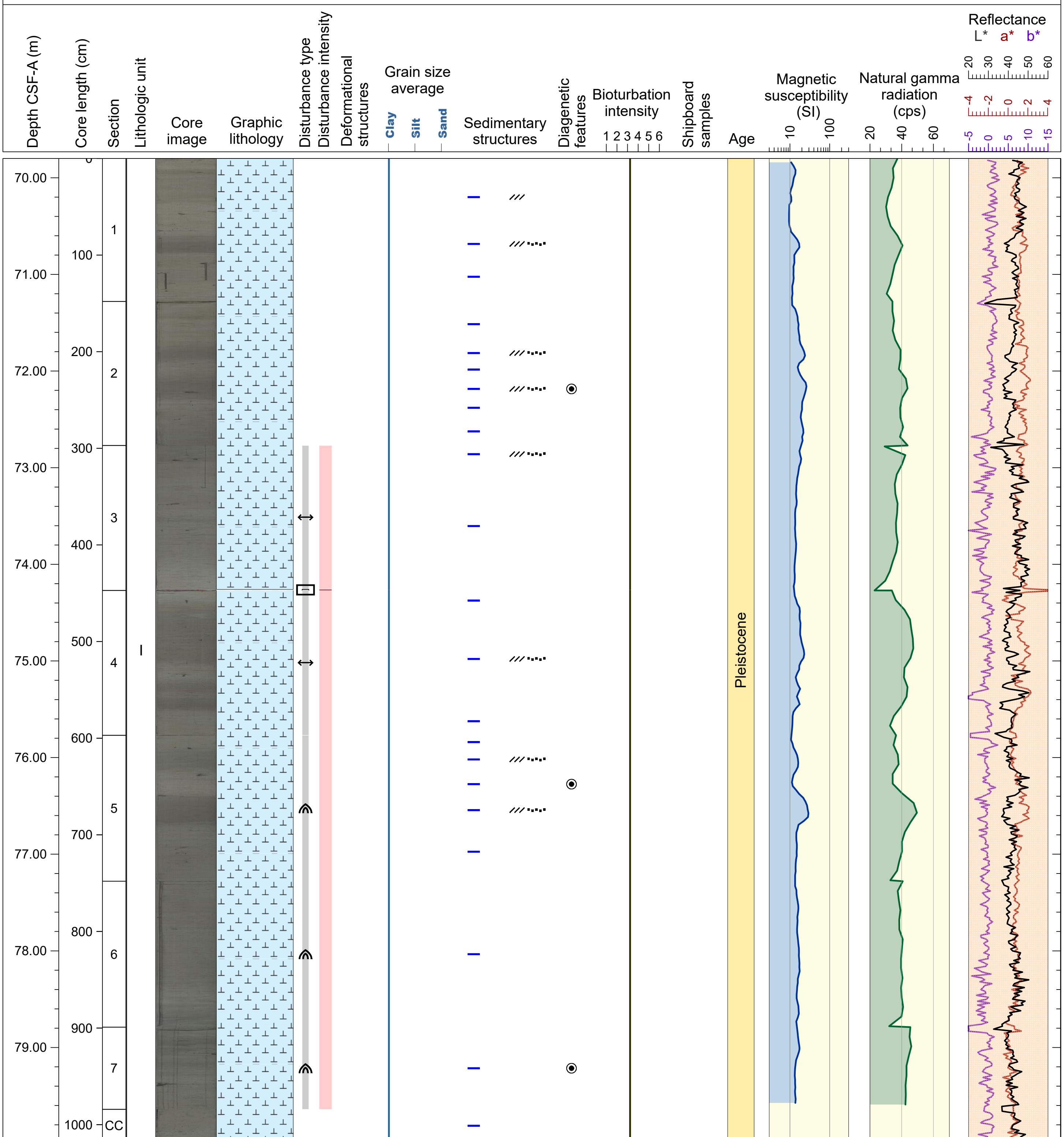
Hole 397-U1587C Core 9H, Interval 60.3-70.48 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE, CLAYEY NANNOFOSSIL OOZE, and NANNOFOSSIL OOZE with CLAY. Contacts between lithologies are color or bioturbated boundaries, straight to irregular, and sharp to gradational. Dark patches and color banding are present throughout the core. Bioturbation is slight and Planolites and Thalassinoides are commonly found. Section 1 from 0 to 3 cm is strongly disturbed by fall-in. Section 3, 4, and CC are slightly disturbed by gas expansion. Section 5 contains light up arching.



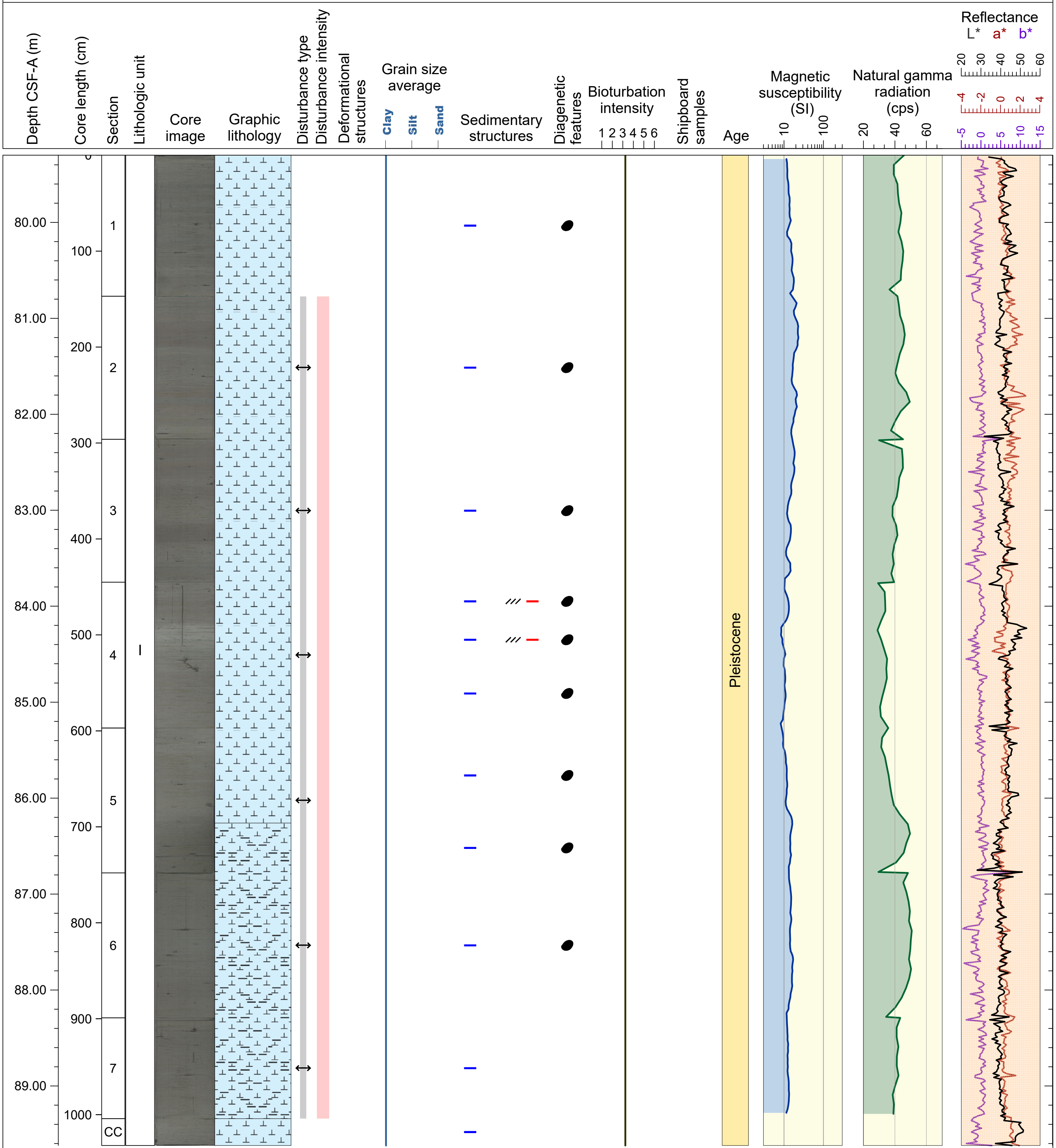
Hole 397-U1587C Core 10H, Interval 69.8-79.98 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE intercalating with NANNOFOSSIL OOZE WITH CLAY. Foraminifera are disseminated throughout. Contacts between lithologies are mostly bioturbated, irregular and gradational. Color banding is present throughout. Nodules are present in Section 2 at 108 cm, Section 5 at 63 cm and Section 7 at 69 cm. Bioturbation is slight and trace fossils such as Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly found. Sections 3 and 4 are slightly disturbed by gas expansion. Sections 5, 6, and 7 show slight up-arching.



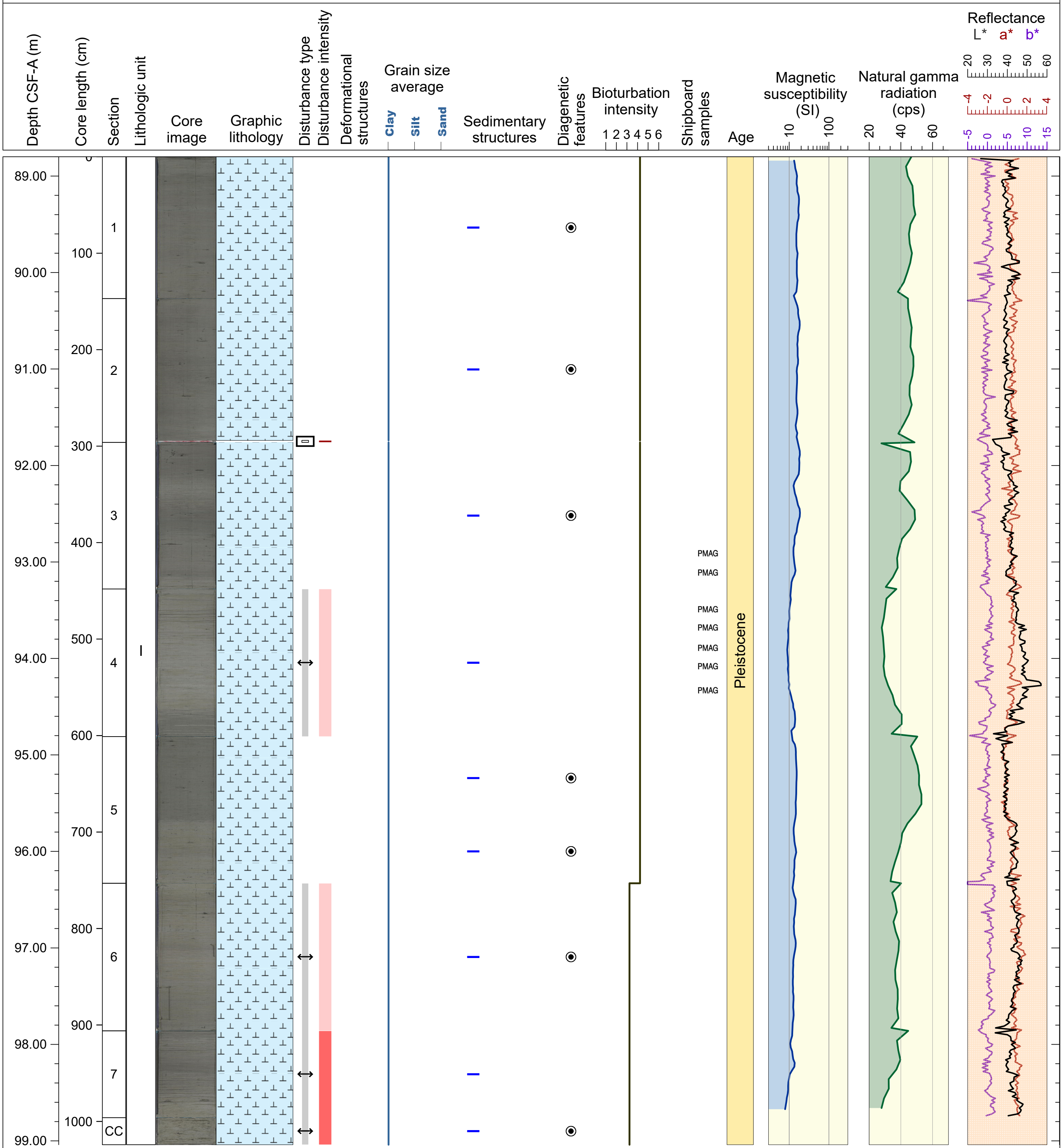
Hole 397-U1587C Core 11H, Interval 79.3-89.62 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and CLAYEY NANNOFOSSIL OOZE WITH CLAY. Foraminifera are disseminated throughout. Contacts between lithologies are straight to irregular color boundary. Color banding and black patches are present throughout. Bioturbation is slight and trace fossils such as Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly observed. The core except Section 1 is slightly disturbed by gas expansion.



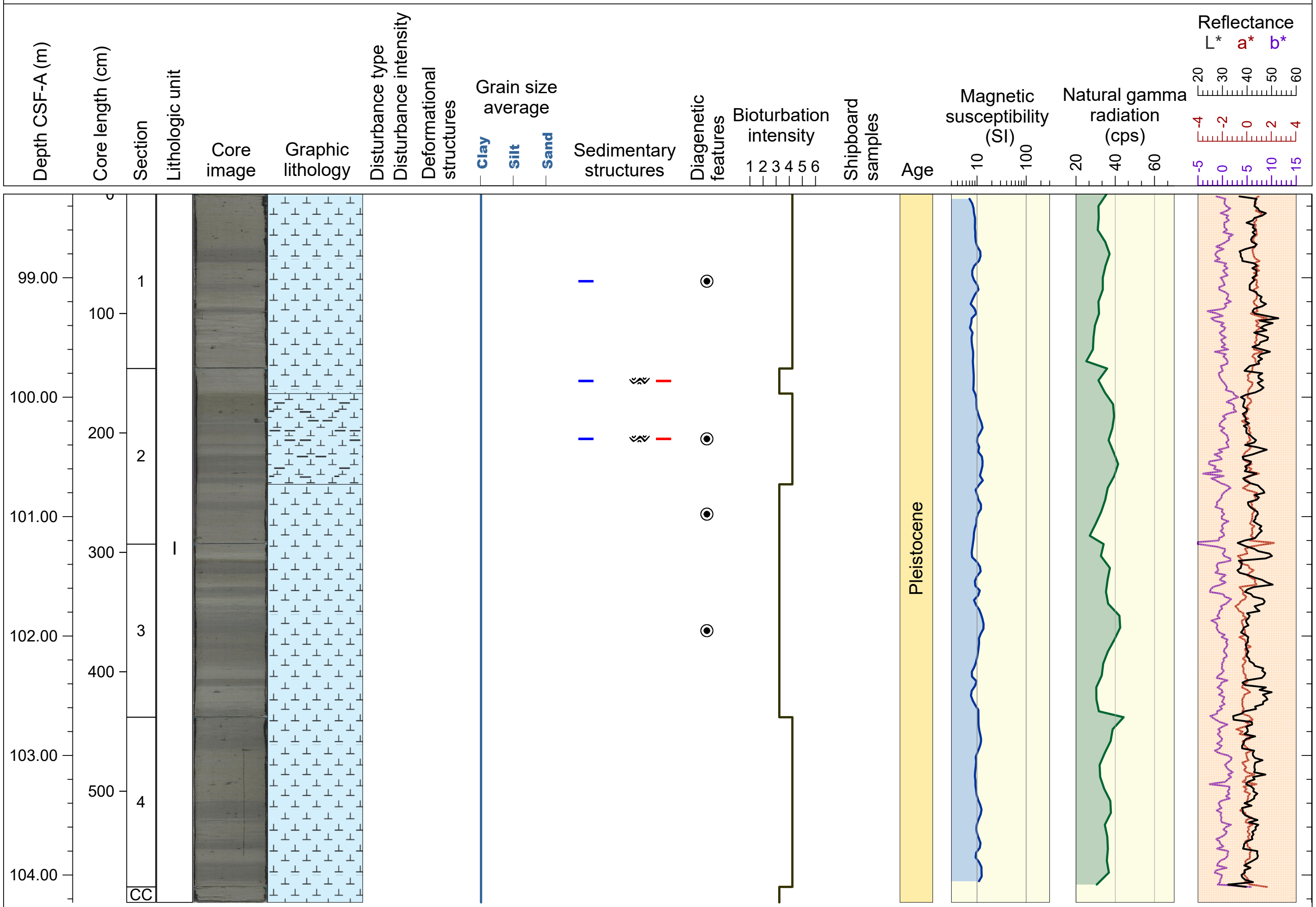
Hole 397-U1587C Core 12H, Interval 88.8-99.04 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Small sandy patches, nodules and foraminifera are disseminated throughout. Color banding are present throughout. Bioturbation is slight to moderate. Trace fossils such as Chondrites, Zoophycos, and Planolites are observed in Section 4 to 7. From Section 4, the core present slight to moderate gas expansion disturbance.



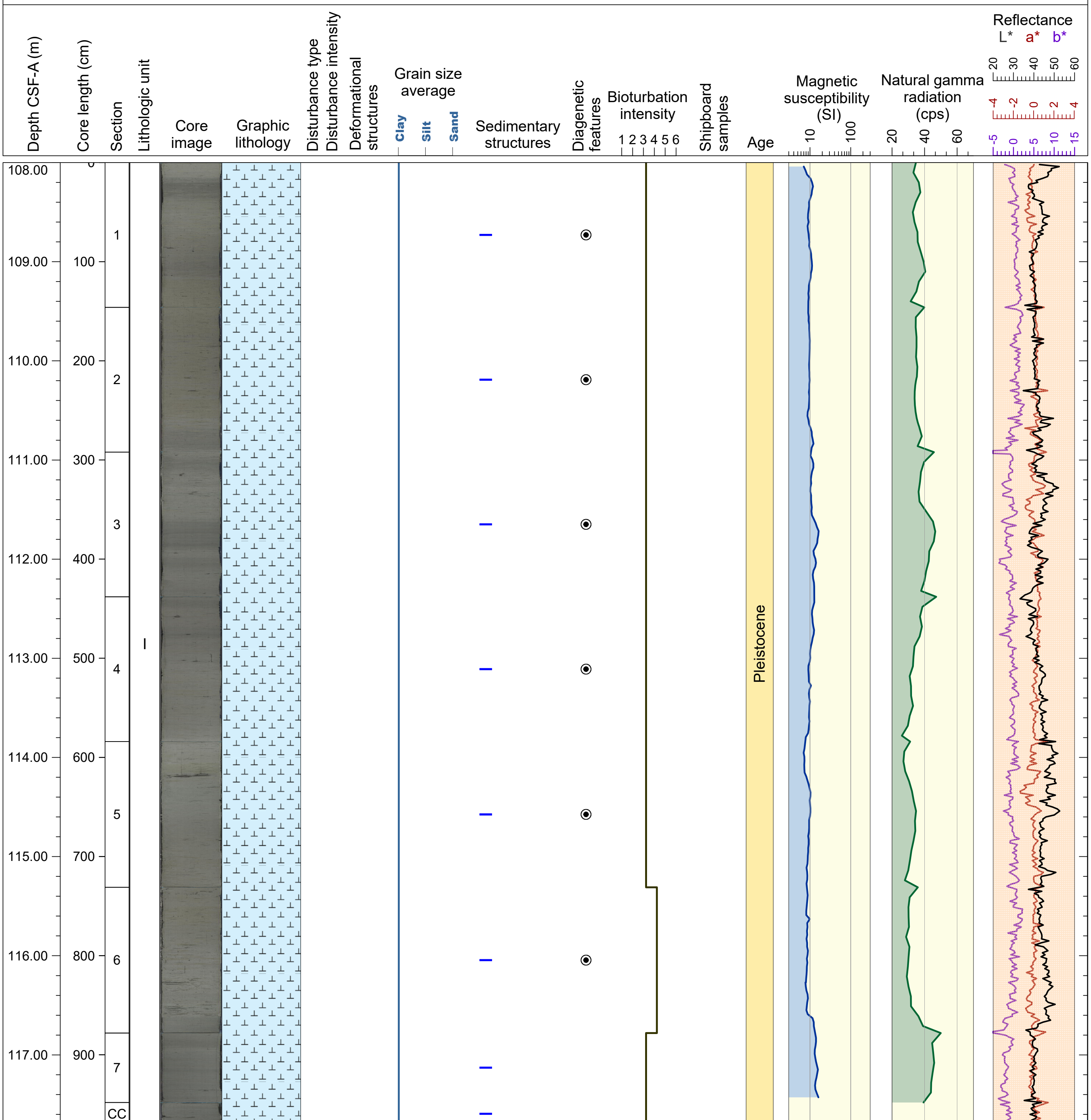
Hole 397-U1587C Core 13X, Interval 98.3-104.23 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Contacts between lithologies are curved color boundary. Foraminifera are disseminated throughout. Color boundary is present in Section 1 and 2, nodules are observed in Section 1 to 3. The bioturbation is slight to moderate. Trace fossils such as Chondrites, Zoophycos, and Planolites are shown in Section 1, 2 and 4. No obvious drilling disturbance is observed.



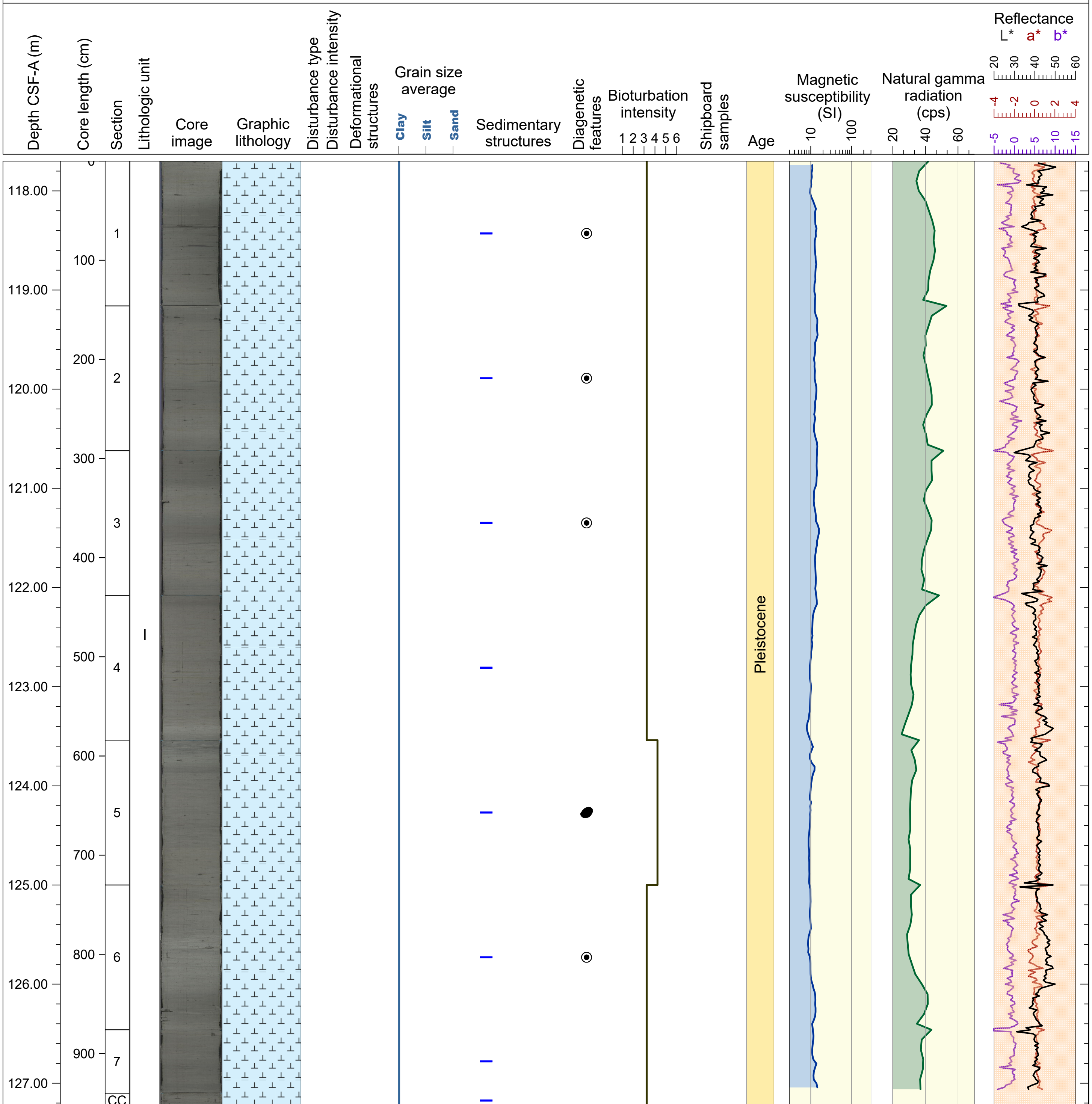
Hole 397-U1587C Core 14X, Interval 108.0-117.71 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Foraminifera are disseminated throughout. Color banding are present throughout. Few nodules are present in Section 1 to 6. The bioturbation is slight to moderate. Trace fossils such as Chondrites, Zoophycos, and Planolites are shown in Section 1, and 4 to 6. No obvious drilling disturbance is observed.



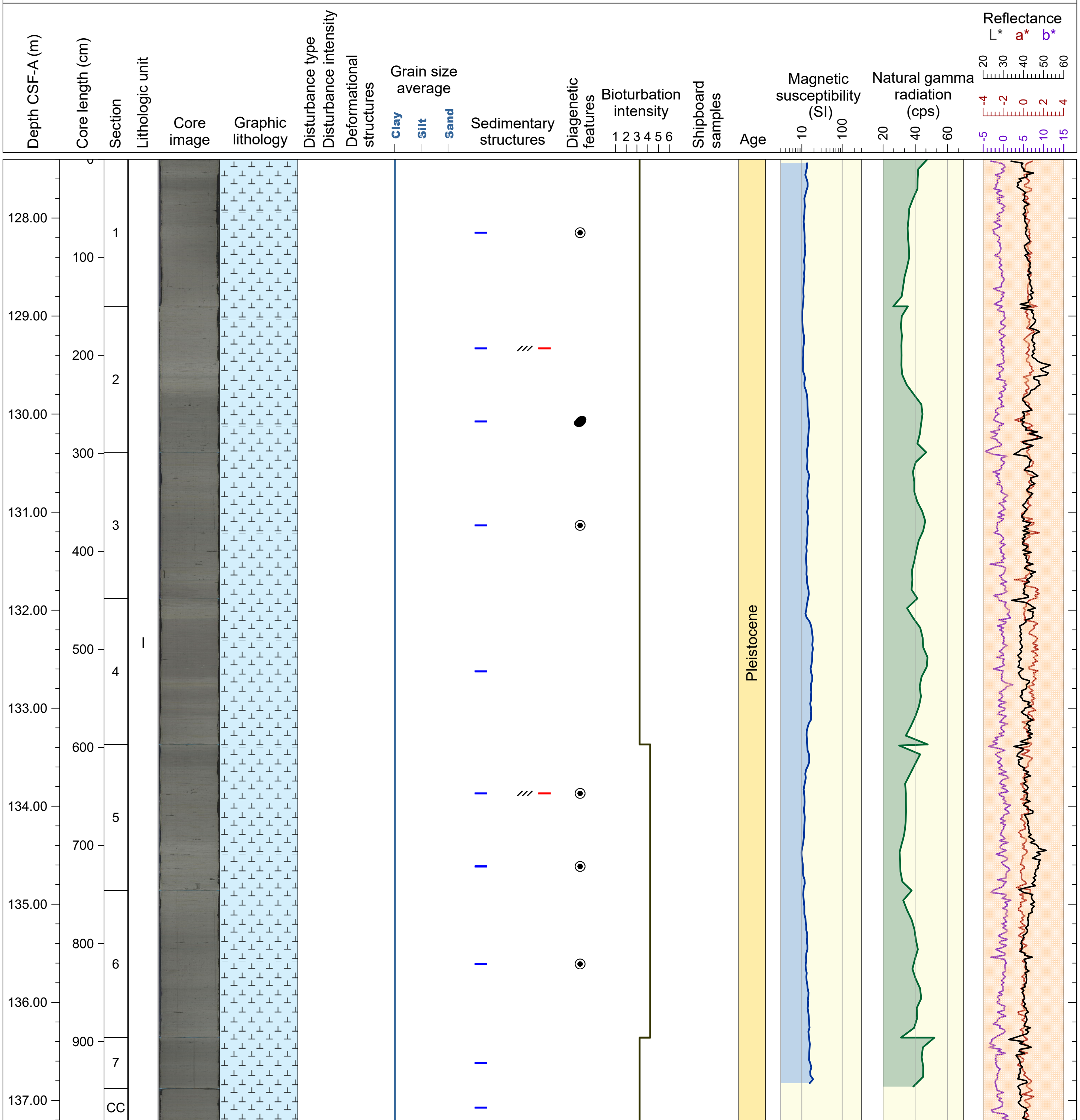
Hole 397-U1587C Core 15X, Interval 117.7-127.25 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Small sandy patches, nodules and foraminifera are disseminated throughout. Color banding are present throughout. The bioturbation is slight to moderate. The trace fossil Planolites is commonly observed. No obvious drilling disturbance is observed.



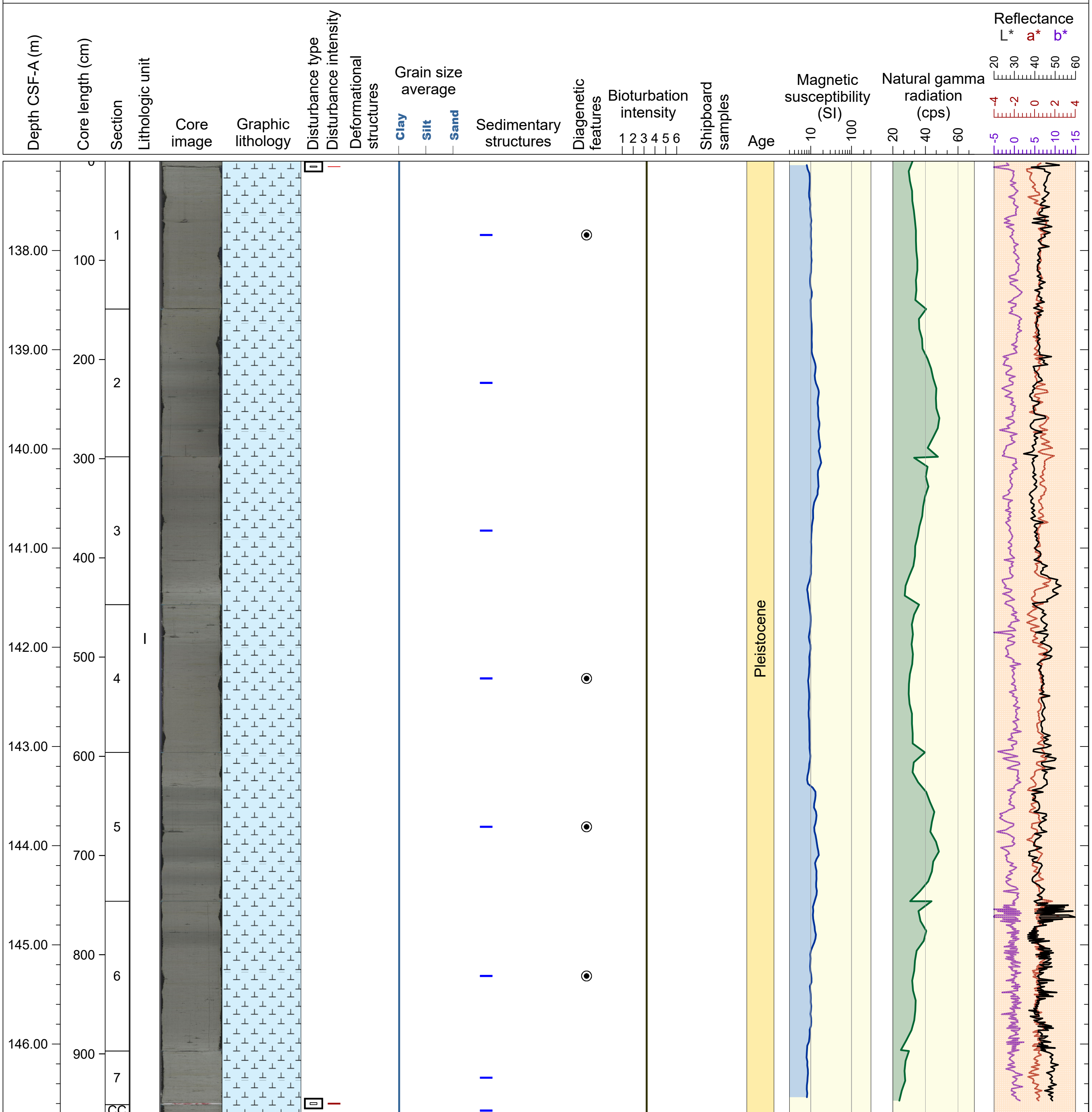
Hole 397-U1587C Core 16X, Interval 127.4-137.27 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Small sandy patches and foraminifera are disseminated throughout. Nodules are observed in Section 1, 3, 5 and 6. Color banding are present throughout. The bioturbation is slight to moderate. Trace fossils Planolites is observed in Section 2, 5 and 6. No obvious drilling disturbance is observed.



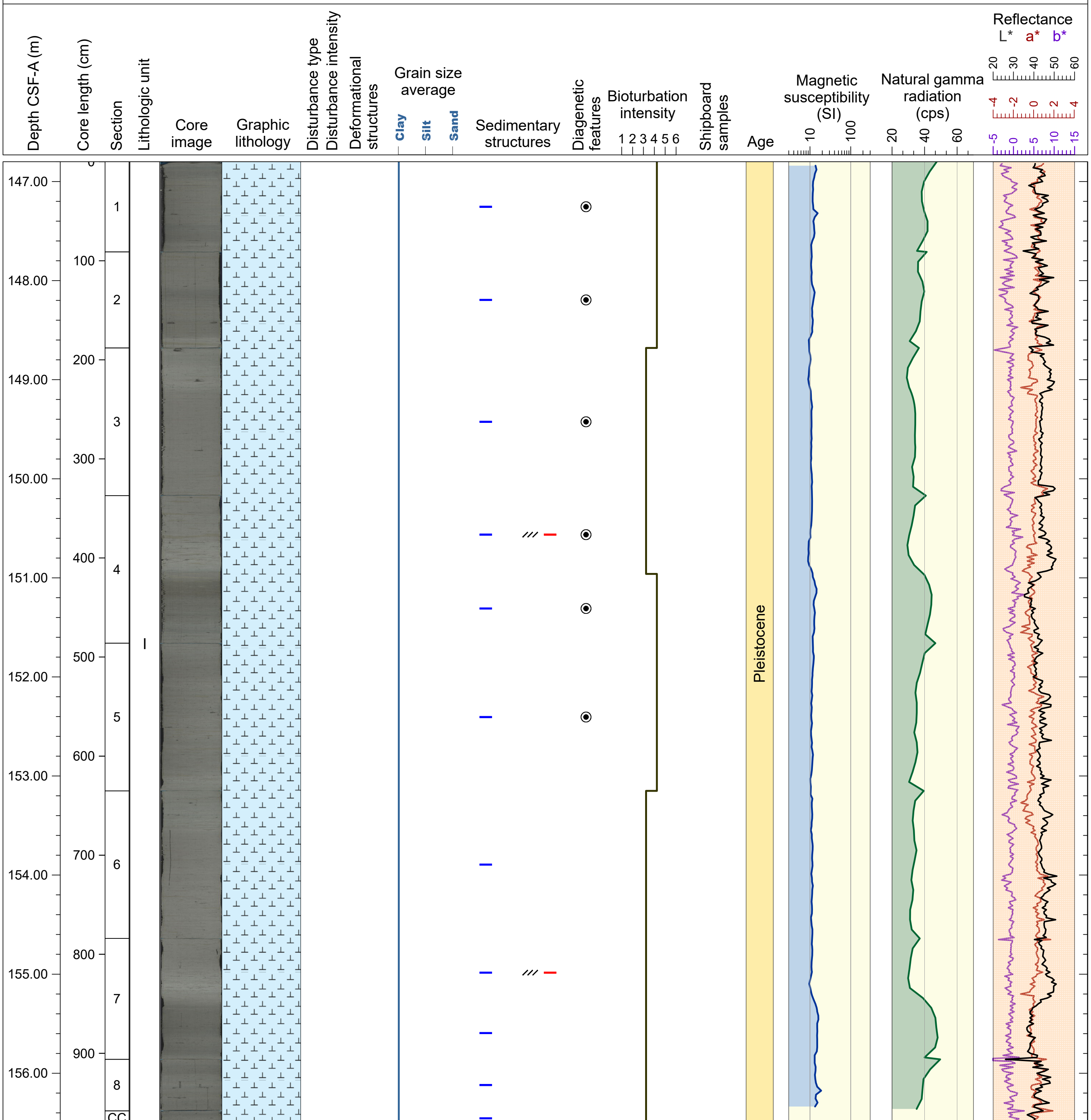
Hole 397-U1587C Core 17X, Interval 137.1-146.73 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Small sandy patches and foraminifera are disseminated in Section 2, 3, 5 and 6. Color banding are present throughout. Few nodules are observed in Section 1 and 4 to 6. The bioturbation is slight. Two voids are present, at 5-6 cm in Section 1 and 52-54 cm in Section 7.



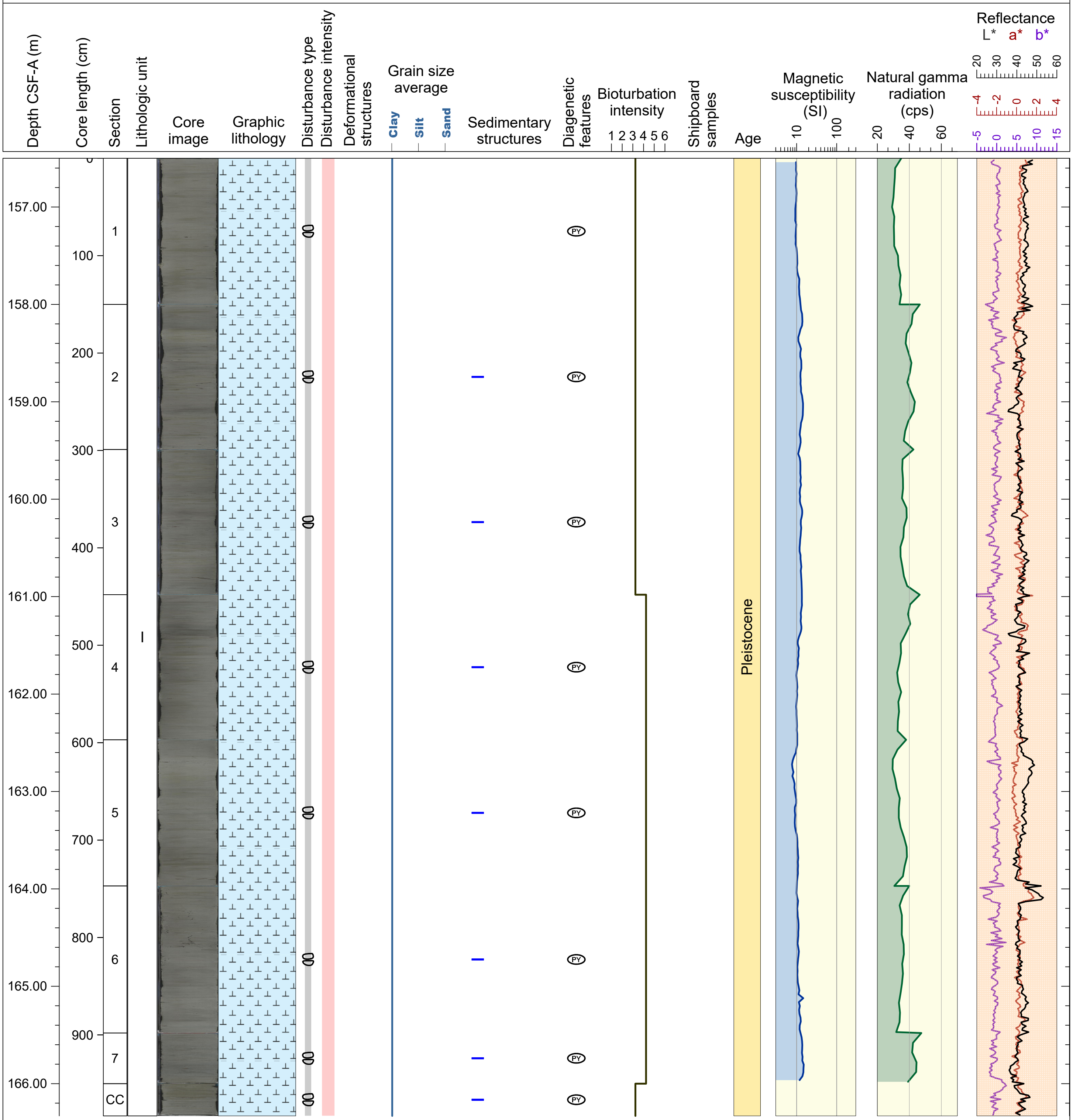
Hole 397-U1587C Core 18X, Interval 146.8-156.53 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Contacts between lithologies are irregular color boundary. Color banding are present throughout. Nodules are observed in Section 1 to 5. Bioturbation is slight to moderate. Trace fossils Planolites are present in Section 2 to 7. No obvious drilling disturbance is observed.



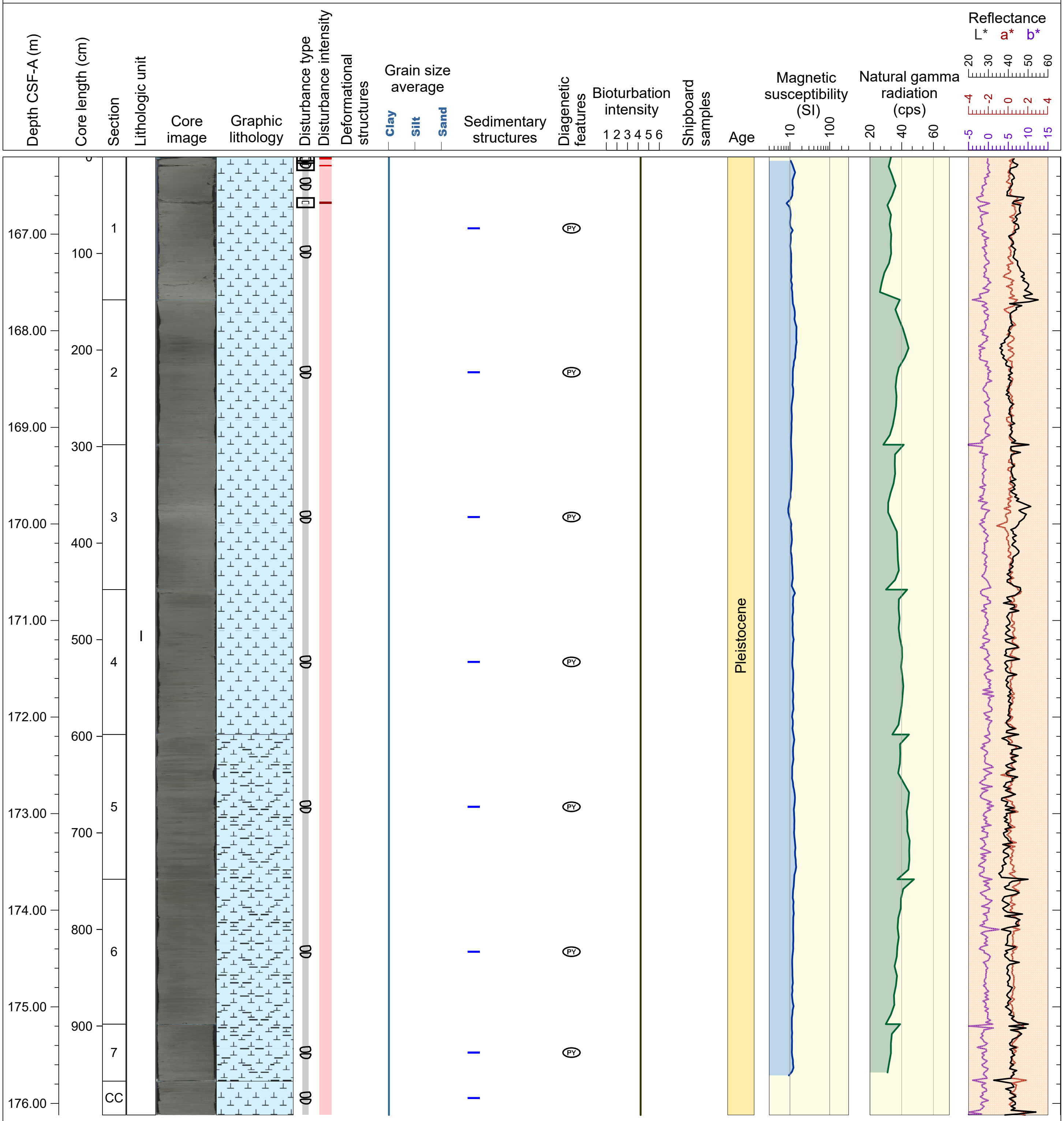
Hole 397-U1587C Core 19X, Interval 156.5-166.33 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Color banding, foraminifera, and pyrite nodules are present throughout. Bioturbation is slight to moderate and trace fossils such as Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly observed. The core is slightly disturbed by biscuiting throughout.



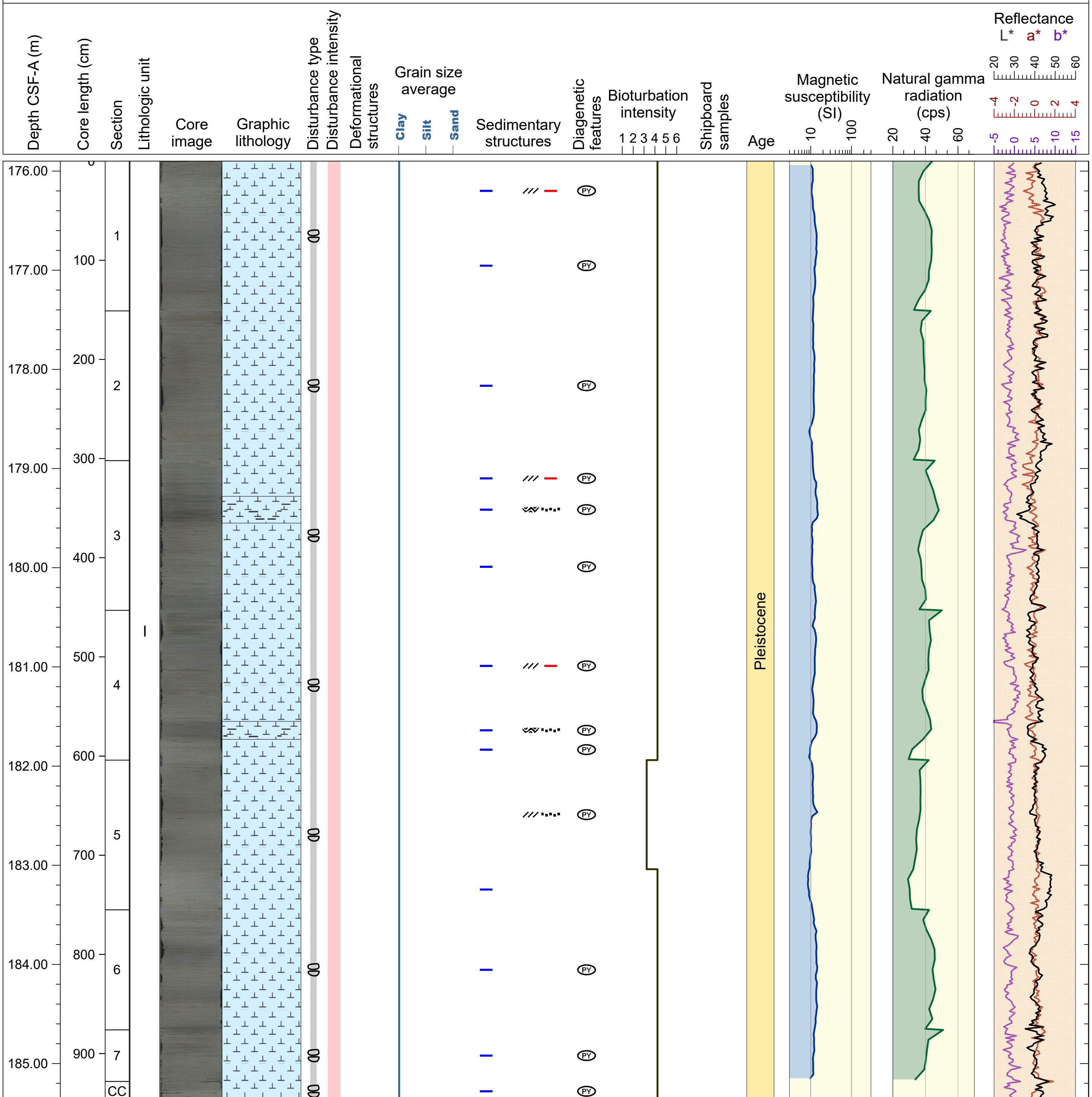
Hole 397-U1587C Core 20X, Interval 166.2-176.12 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and CLAYEY NANNOFOSSIL OOZE. Color banding, foraminifera, and pyrite nodules are present throughout. Bioturbation is moderate and trace fossils such as Chondrites, Thalassinoides, and Planolites are commonly observed. The core is slightly disturbed by biscuiting throughout and voids are present in the upper 49 cm of Section 1.



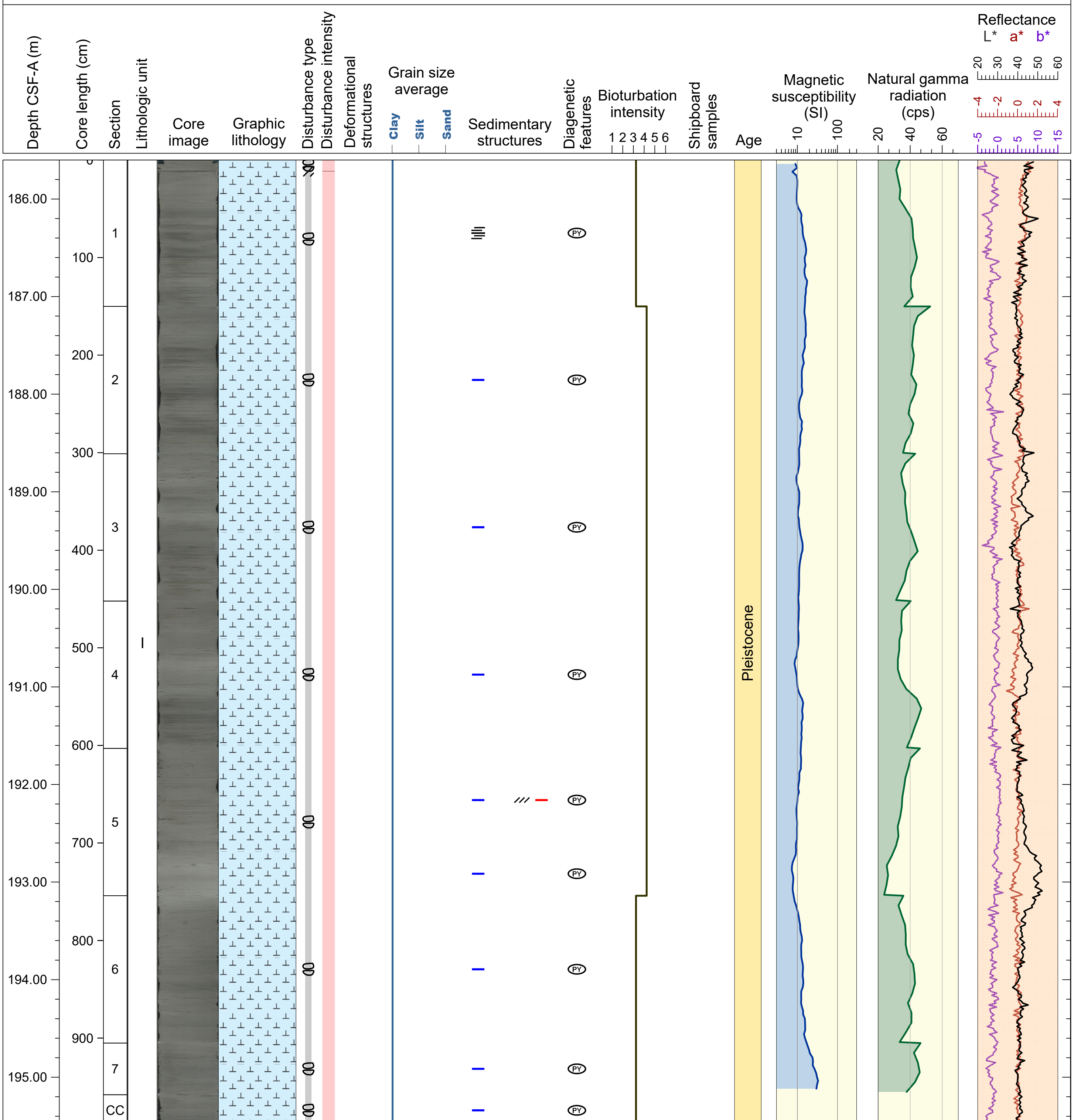
Hole 397-U1587C Core 21X, Interval 175.9-185.38 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE, NANNOFOSSIL OOZE WITH CLAY, and CLAYEY NANNOFOSSIL OOZE. Contacts between lithologies are color boundaries or bioturbated, straight to irregular, and sharp to gradational. Color banding, foraminifera, and pyrite nodules are present throughout. Bioturbation is slight to moderate and trace fossils such as Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly observed. The core is slightly disturbed by biscuiting throughout.



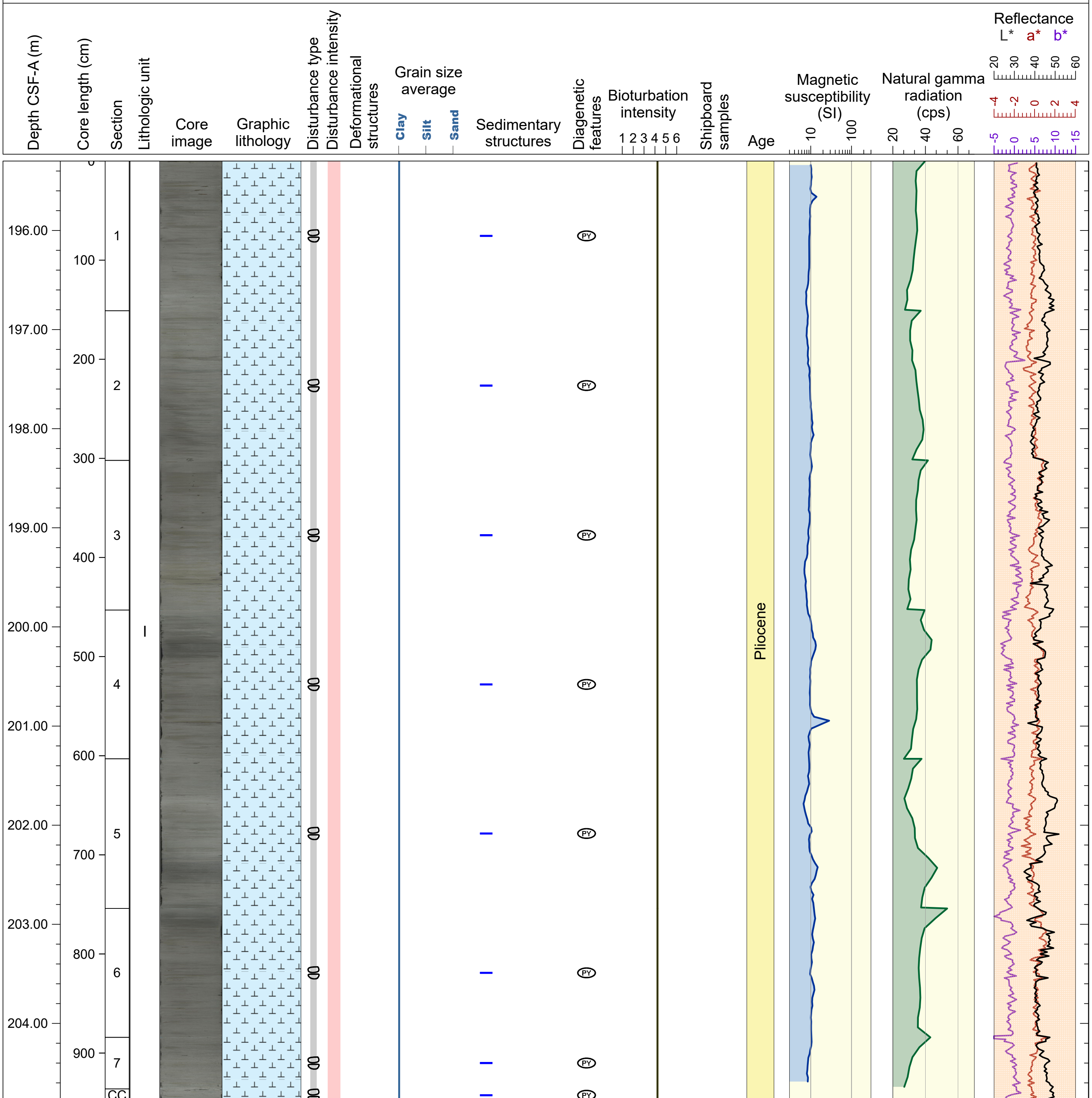
Hole 397-U1587C Core 22X, Interval 185.6-195.5 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY. Contacts between lithologies are color boundaries, straight to irregular, and gradational. Color banding, foraminifera, and pyrite nodules are present throughout. Laminations are present in Section 1 between 48 and 100 cm. Bioturbation is slight to moderate and trace fossils such as Chondrites, Thalassinoides, and Planolites are commonly observed. The core is slightly disturbed by biscuiting throughout.



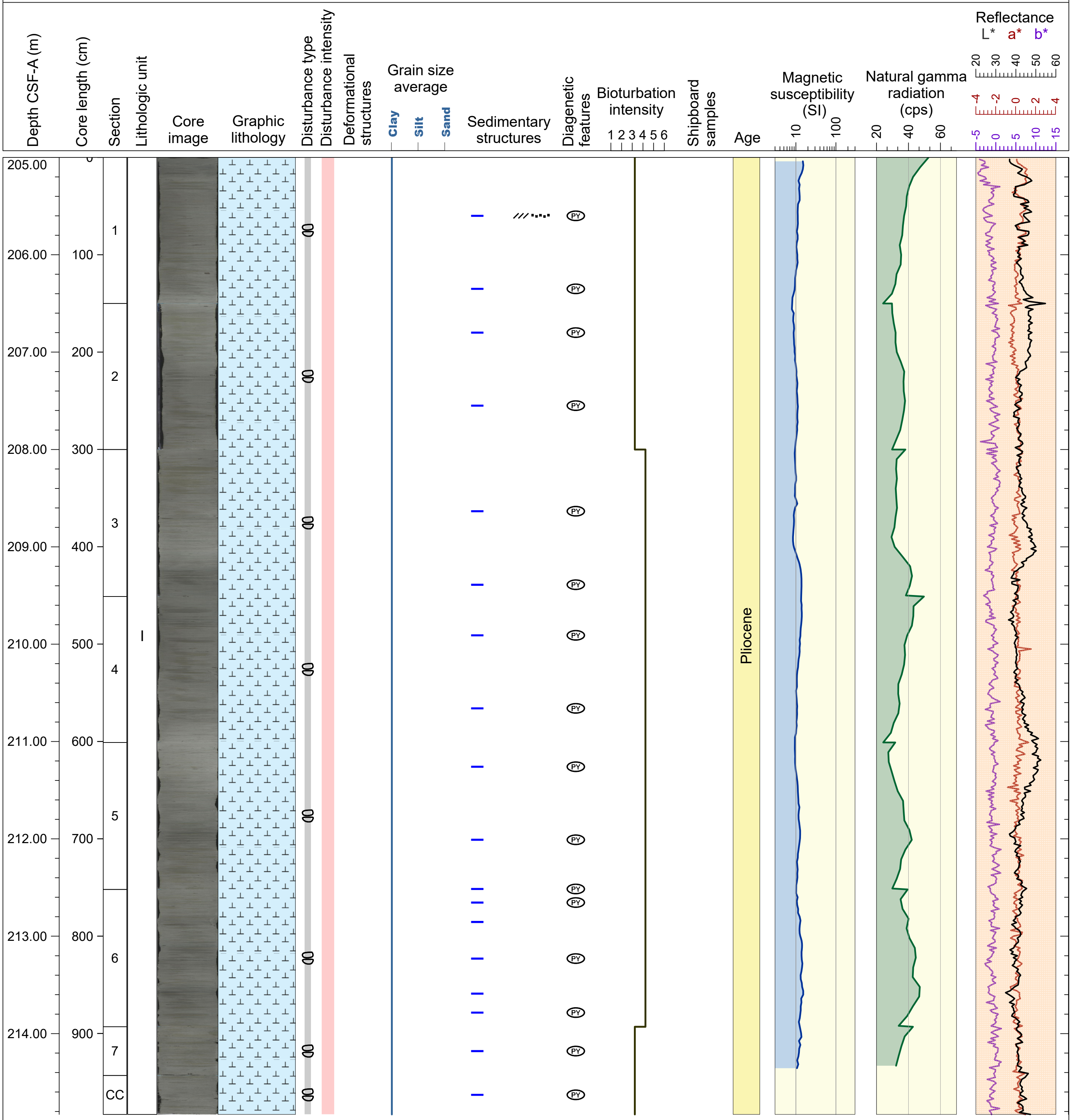
Hole 397-U1587C Core 23X, Interval 195.3-204.79 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Color banding and pyrite nodules are present throughout. Bioturbation is moderate and trace fossils such Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly observed. The core is slightly disturbed by biscuiting throughout.



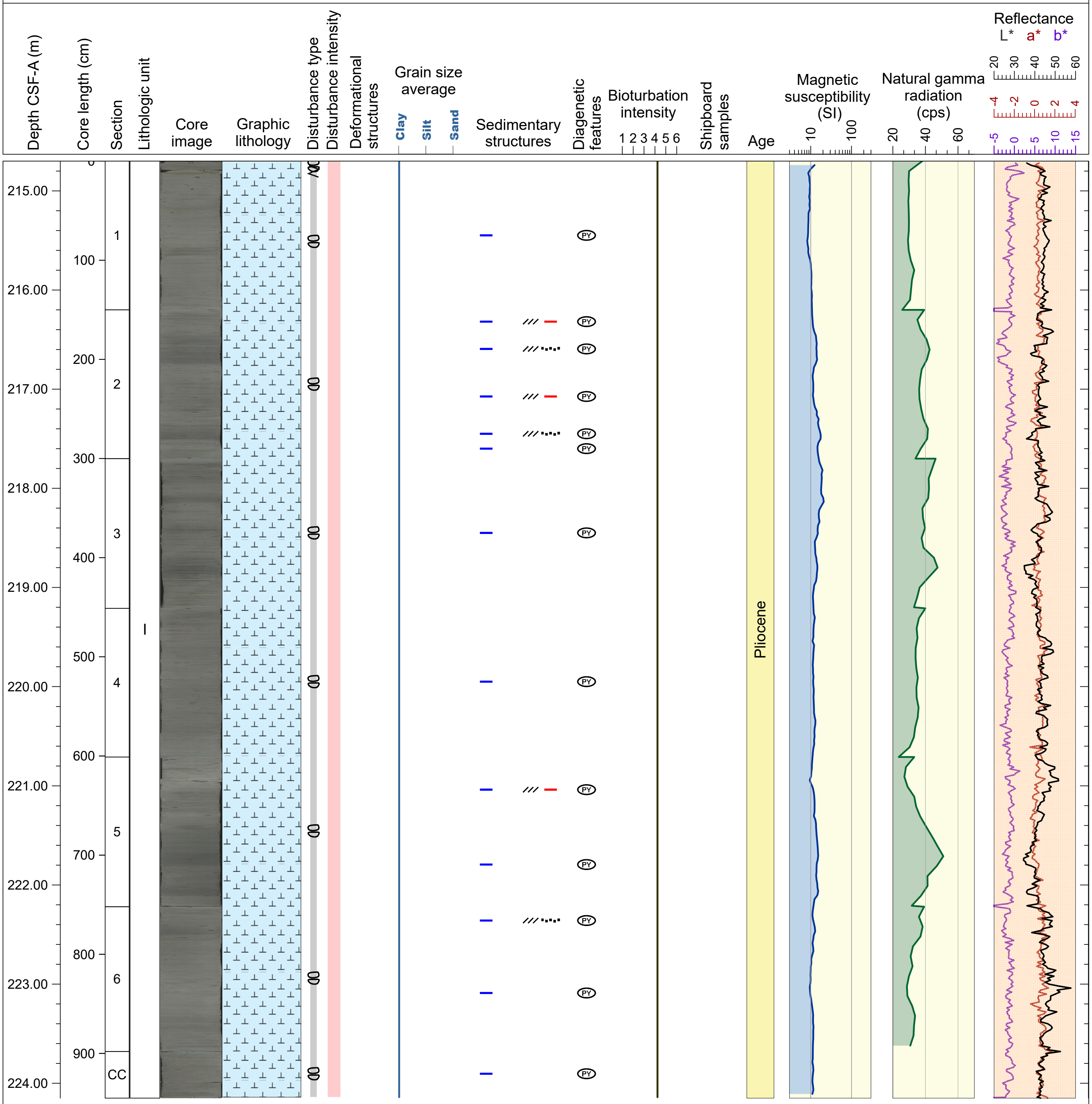
Hole 397-U1587C Core 24X, Interval 205.0-214.83 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Contacts between lithologies are bioturbated boundaries, irregular, and gradational. Color banding, foraminifera, and pyrite nodules are present throughout. Bioturbation is slight to moderate and trace fossils such Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly observed. The core is slightly disturbed by biscuiting throughout.



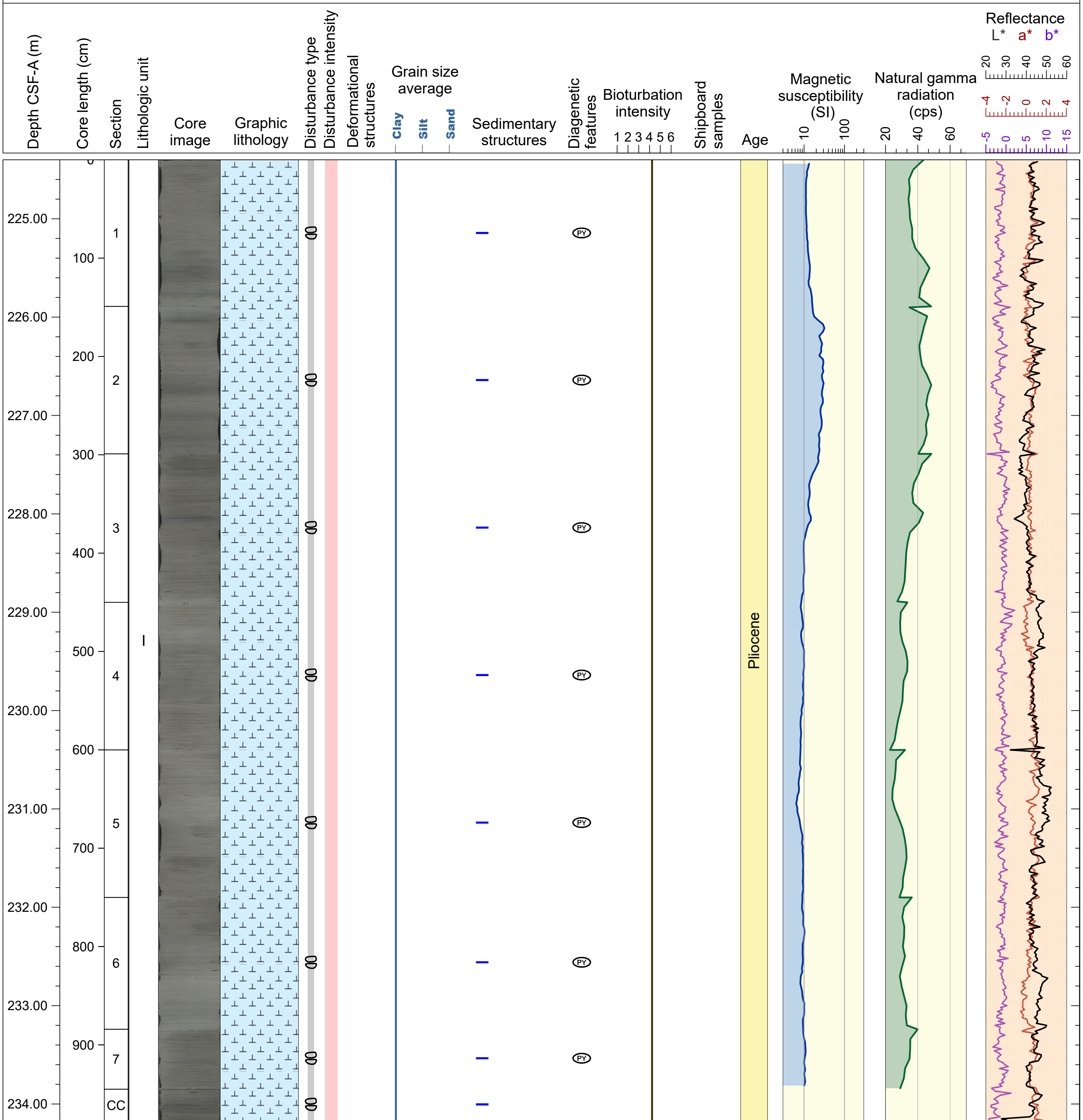
Hole 397-U1587C Core 25X, Interval 214.7-224.15 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Contacts between lithologies are color or bioturbated boundaries, straight to irregular, and gradational. Color banding, foraminifera, and pyrite nodules are present throughout. Bioturbation is moderate and trace fossils such Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly observed. The core is slightly disturbed by biscuiting throughout.



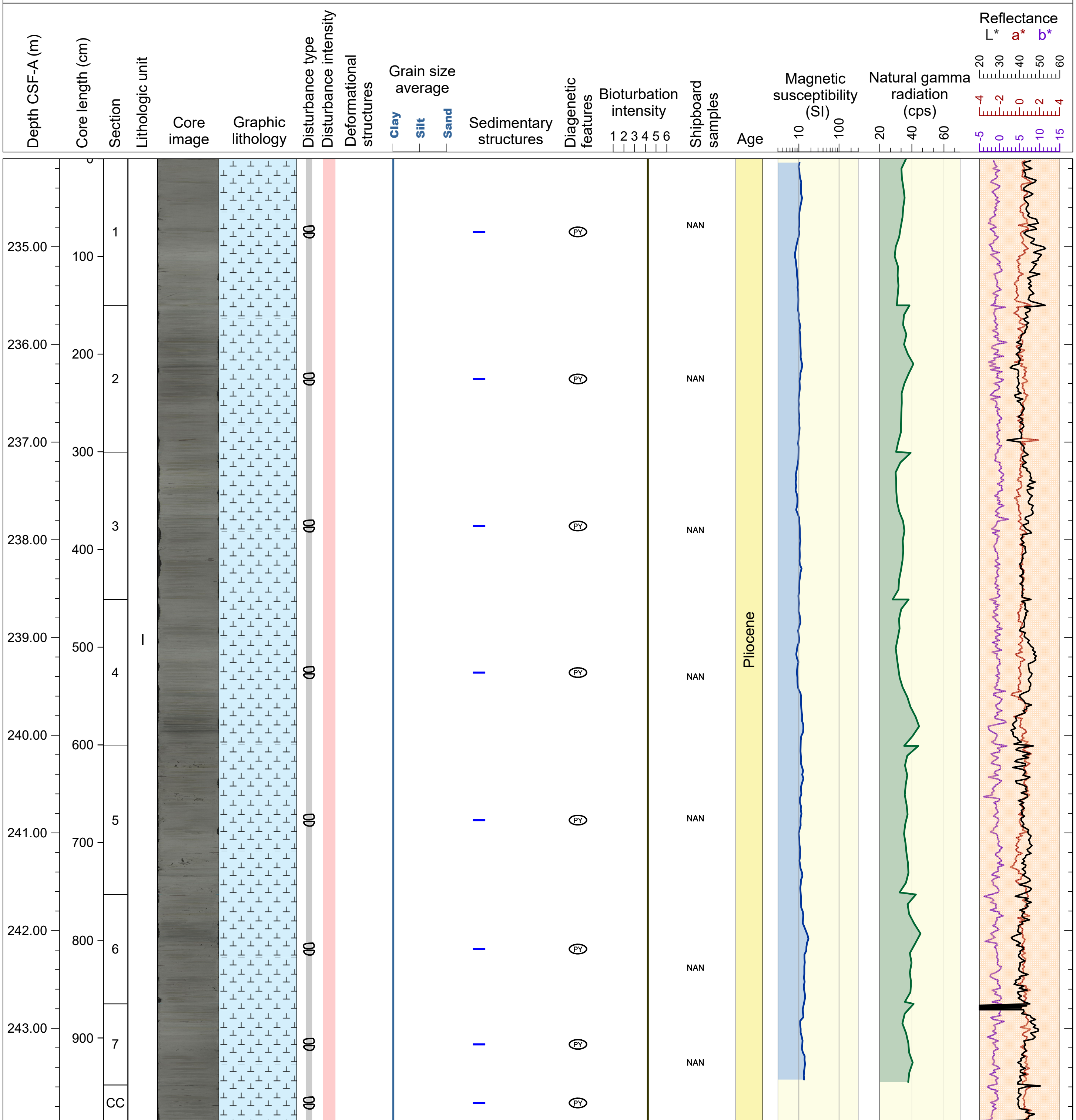
Hole 397-U1587C Core 26X, Interval 224.4-234.18 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Color banding, foraminifera, and pyrite nodules are present throughout. Bioturbation is moderate and trace fossils such Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly observed. The core is slightly disturbed by biscuiting throughout.



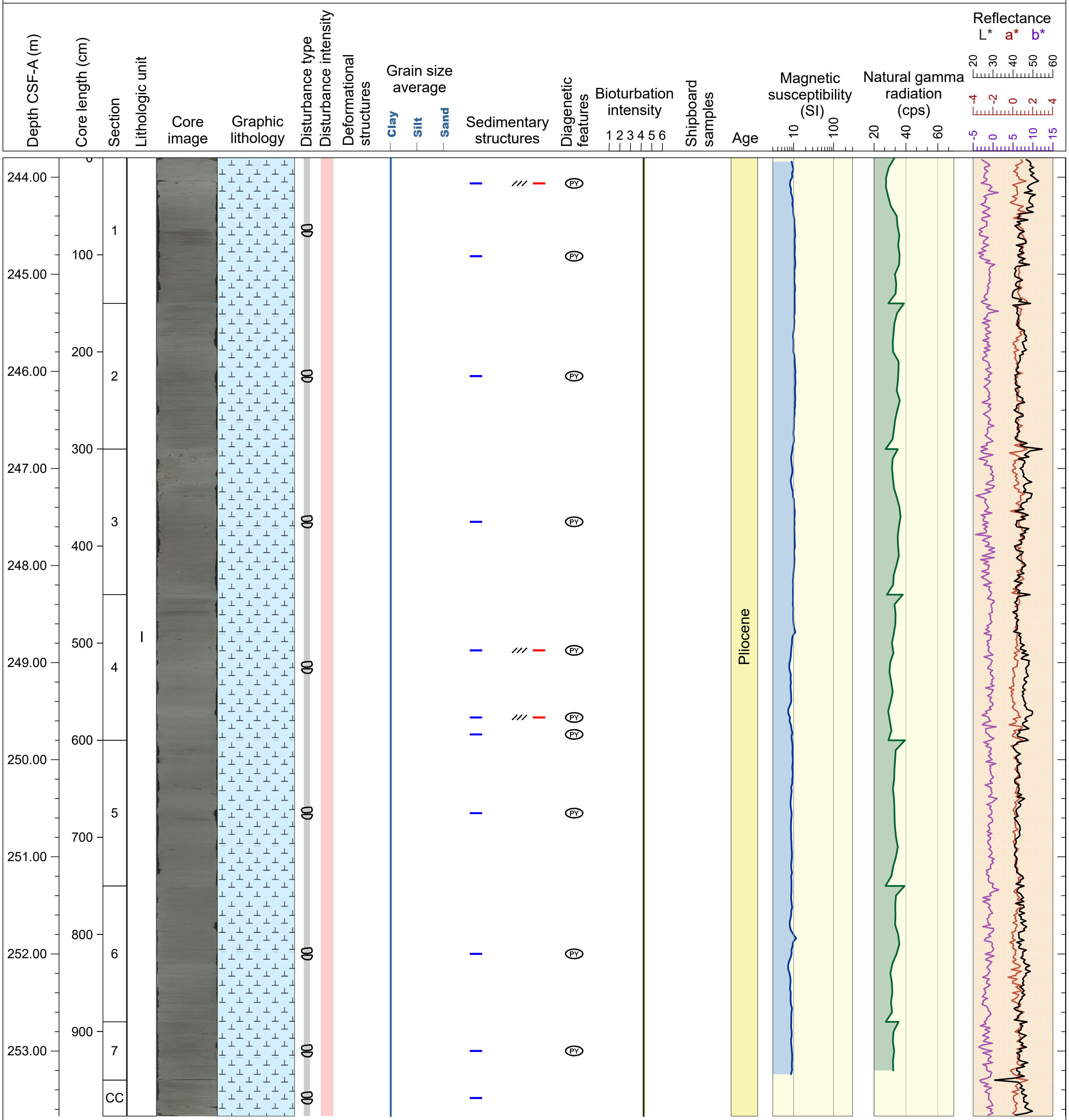
Hole 397-U1587C Core 27X, Interval 234.1-243.95 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Color banding, foraminifera, and pyrite nodules are present throughout. Bioturbation is moderate and trace fossils such Chondrites, Zoophycos, and Planolites are commonly observed. The core is slightly disturbed by biscuiting throughout.



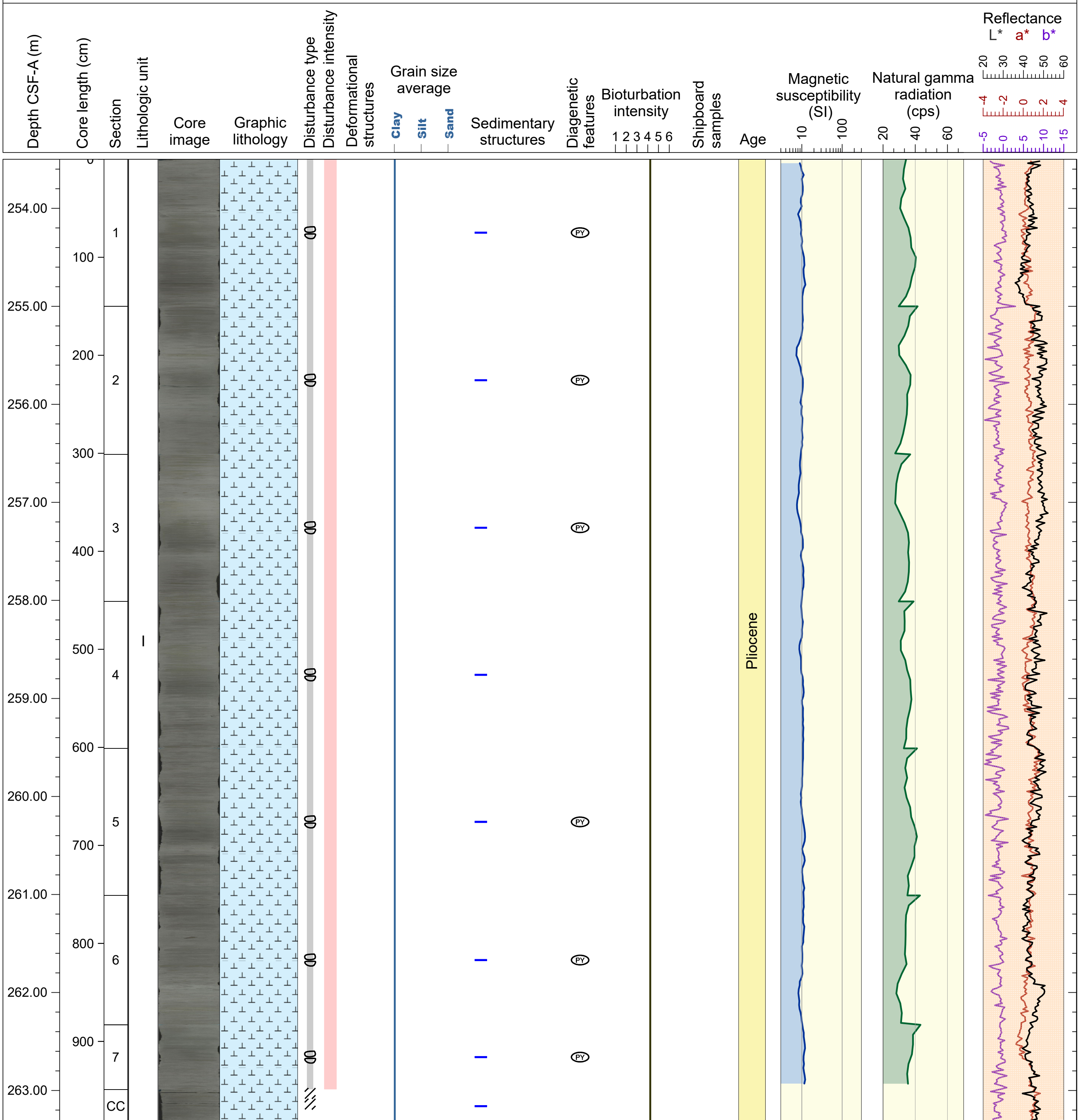
Hole 397-U1587C Core 28X, Interval 243.8-253.67 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Contacts between lithologies are color boundaries, straight to irregular, and gradational. Color banding, foraminifera, and pyrite nodules are present throughout. Notably, pyrite nodules have a shinier texture starting in Section 6. Bioturbation is moderate and trace fossils such Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly observed. The core is slightly disturbed by biscuiting throughout.



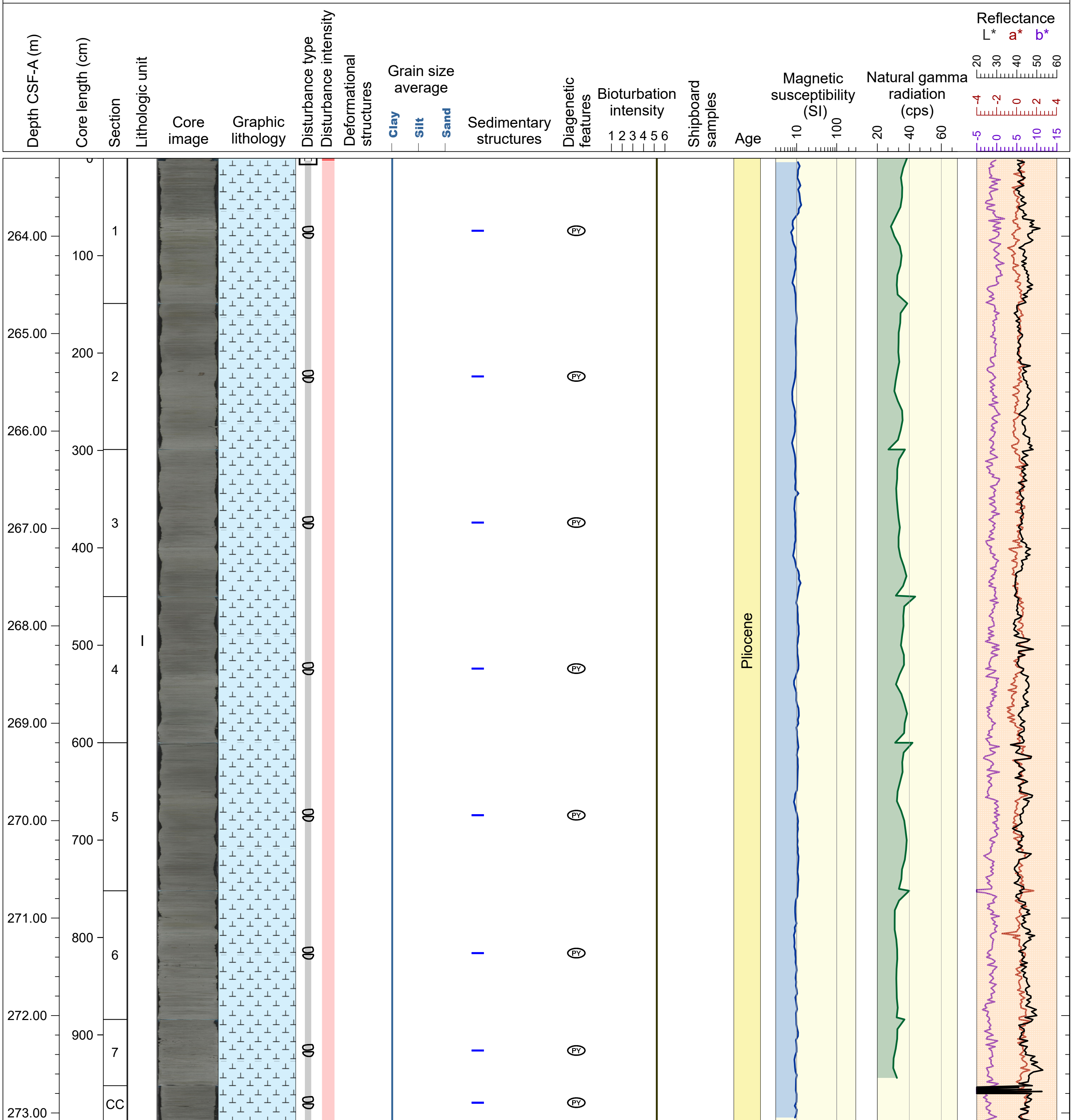
Hole 397-U1587C Core 29X, Interval 253.5-263.33 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Color banding is the primary sediment structure throughout the core. Foraminifera are present throughout. The bioturbation is moderate. Trace fossils such Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly observed. This core is slightly disturbed by biscuits drilling disturbance.



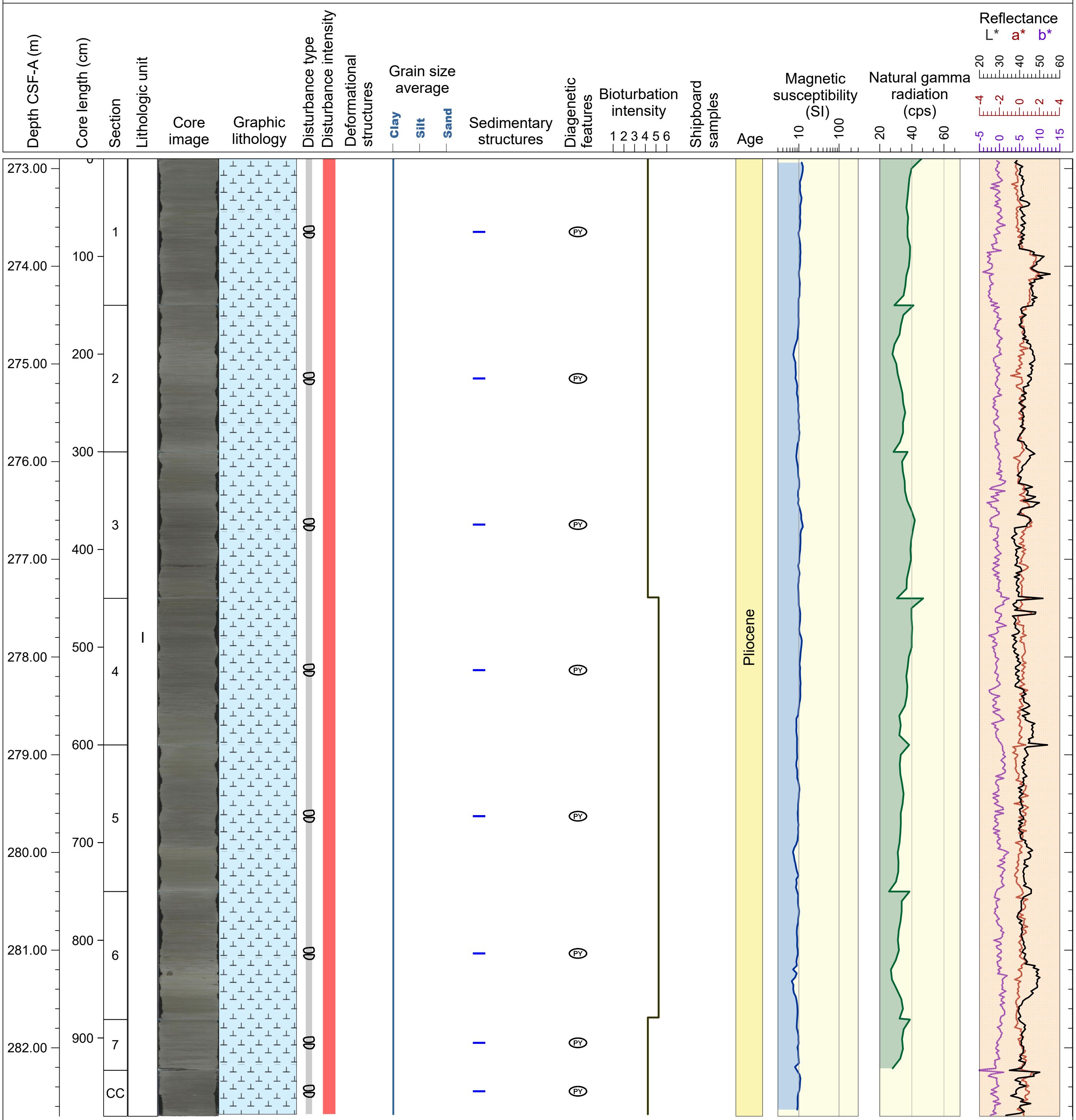
Hole 397-U1587C Core 30X, Interval 263.2-273.11 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Color banding is the primary sediment structure throughout the core. Foraminifera and pyrite nodules are disseminated throughout. The bioturbation is heavy. Trace fossils such Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly observed. This core is slightly disturbed by biscuits drilling disturbance.



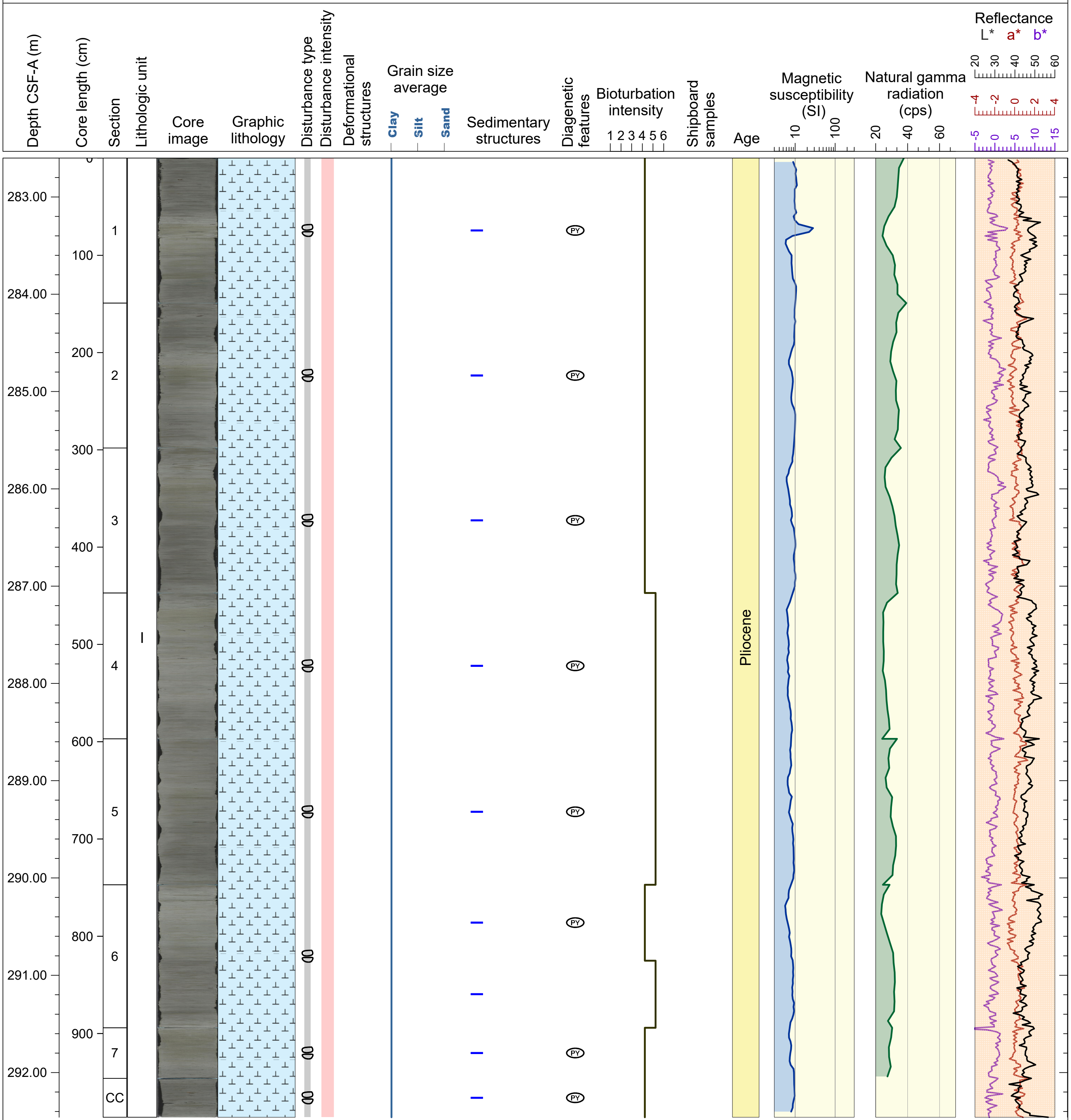
Hole 397-U1587C Core 31X, Interval 272.9-282.7 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Color banding is the primary sediment structure throughout the core. Foraminifera and pyrite nodules are disseminated throughout. The bioturbation varies from moderate to heavy. Trace fossils such Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly observed. This core is moderately disturbed by biscuits drilling disturbance.Â¿



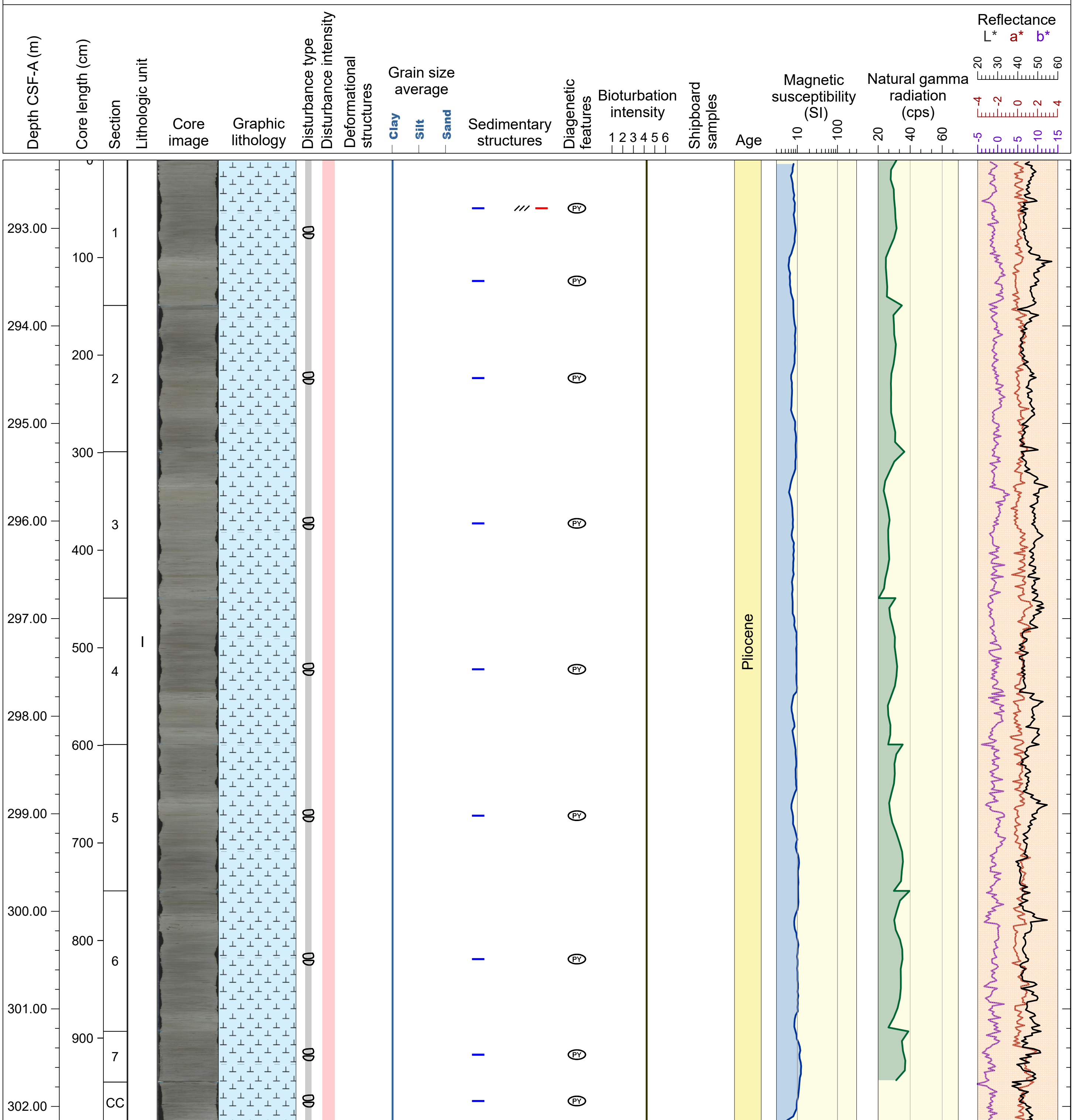
Hole 397-U1587C Core 32X, Interval 282.6-292.46 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Color banding is the primary sediment structure throughout the core. Foraminifera and pyrite nodules are disseminated throughout. The bioturbation varies from moderate to heavy. Trace fossils such Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly observed. This core is slightly disturbed by biscuits drilling disturbance.



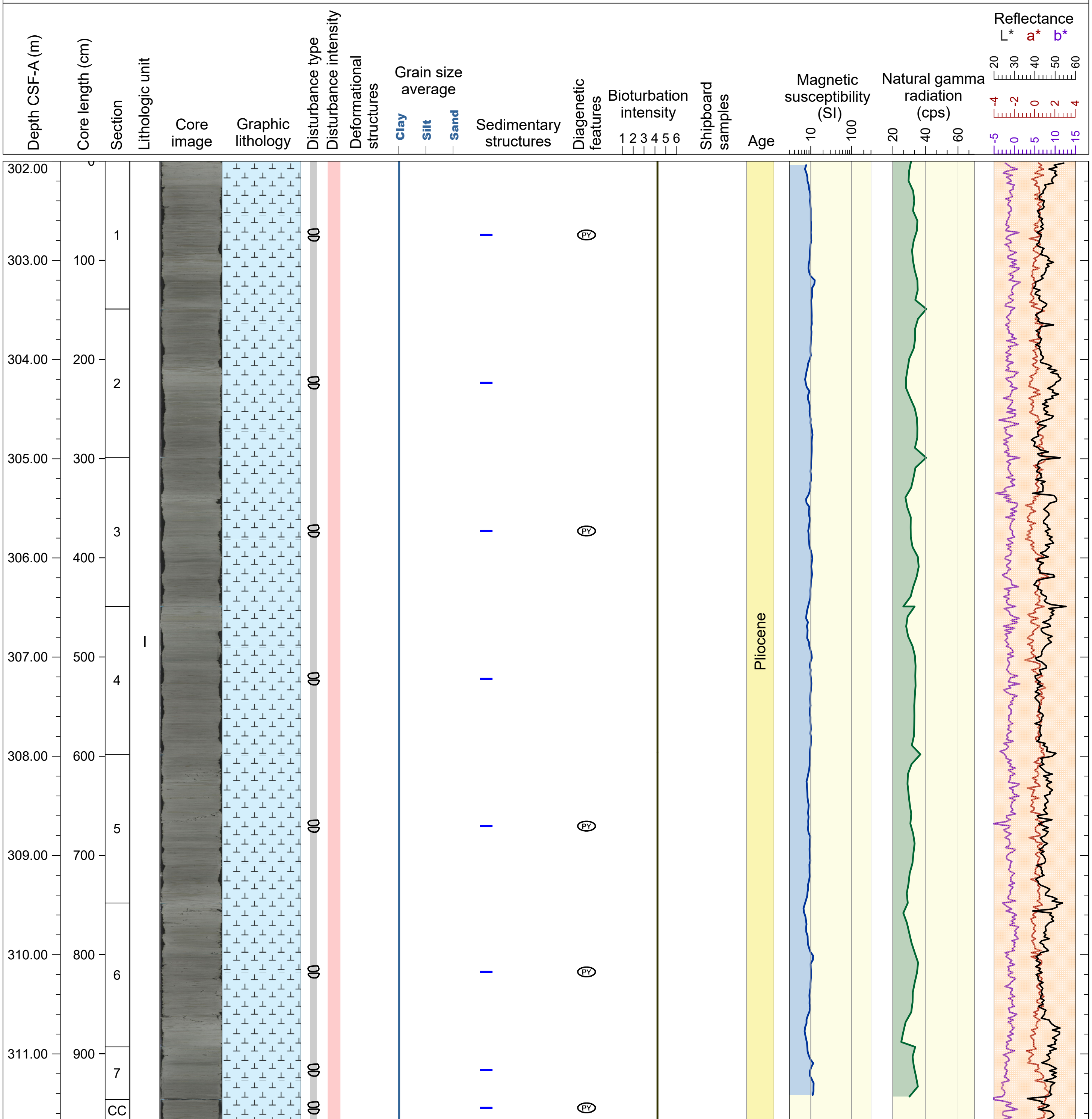
Hole 397-U1587C Core 33X, Interval 292.3-302.18 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Contacts between lithologies are irregular color boundaries. Color banding is the primary sediment structure throughout the core. Foraminifera and pyrite nodules are disseminated throughout. The bioturbation is moderate. Trace fossils such Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly observed. This core is slightly disturbed by biscuits drilling disturbance.



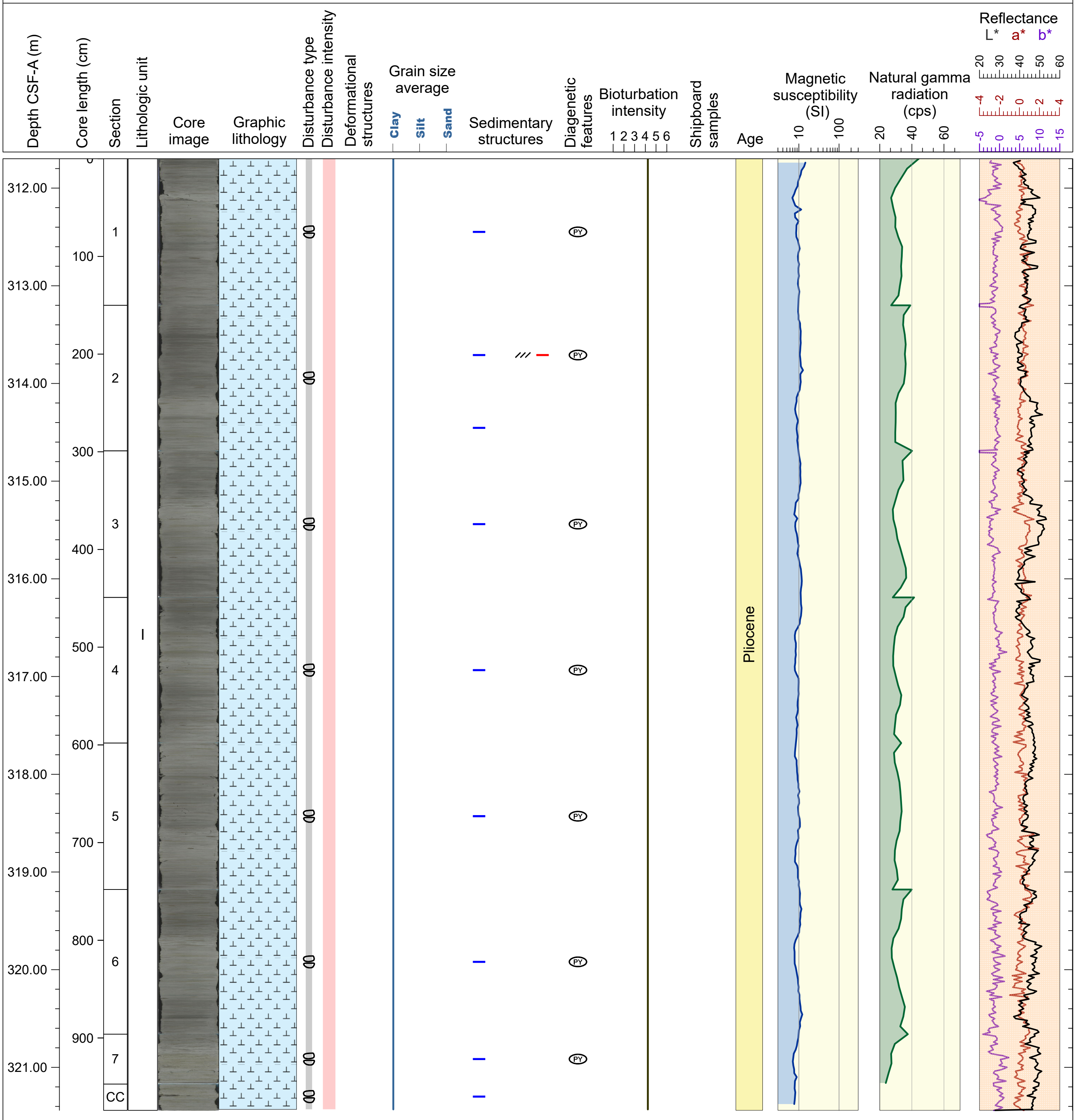
Hole 397-U1587C Core 34X, Interval 302.0-311.69 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Color banding is the primary sediment structure throughout the core. Foraminifera are disseminated throughout. Few pyrite nodules are observed. The bioturbation is moderate. Trace fossils such Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly observed. This core is slightly disturbed by biscuits drilling disturbance.



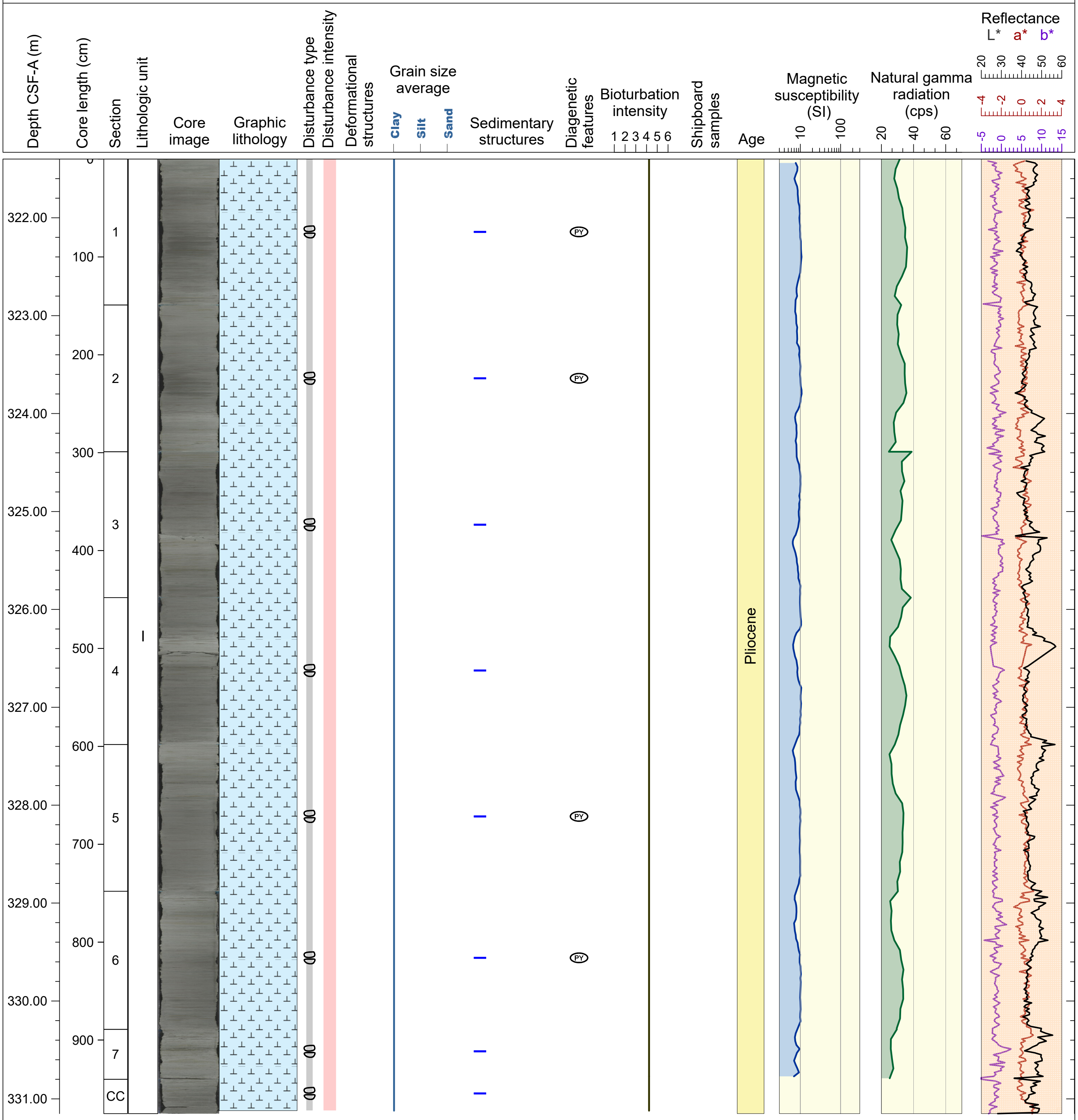
Hole 397-U1587C Core 35X, Interval 311.7-321.44 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY. Color banding is the primary sediment structure throughout the core. Foraminifera are disseminated throughout. Few pyrite nodules are observed. The bioturbation is moderate. Trace fossils such Chondrites, Thalassinoides, Zoophycos, and Planolites are commonly observed. This core is slightly disturbed by biscuits drilling disturbance.



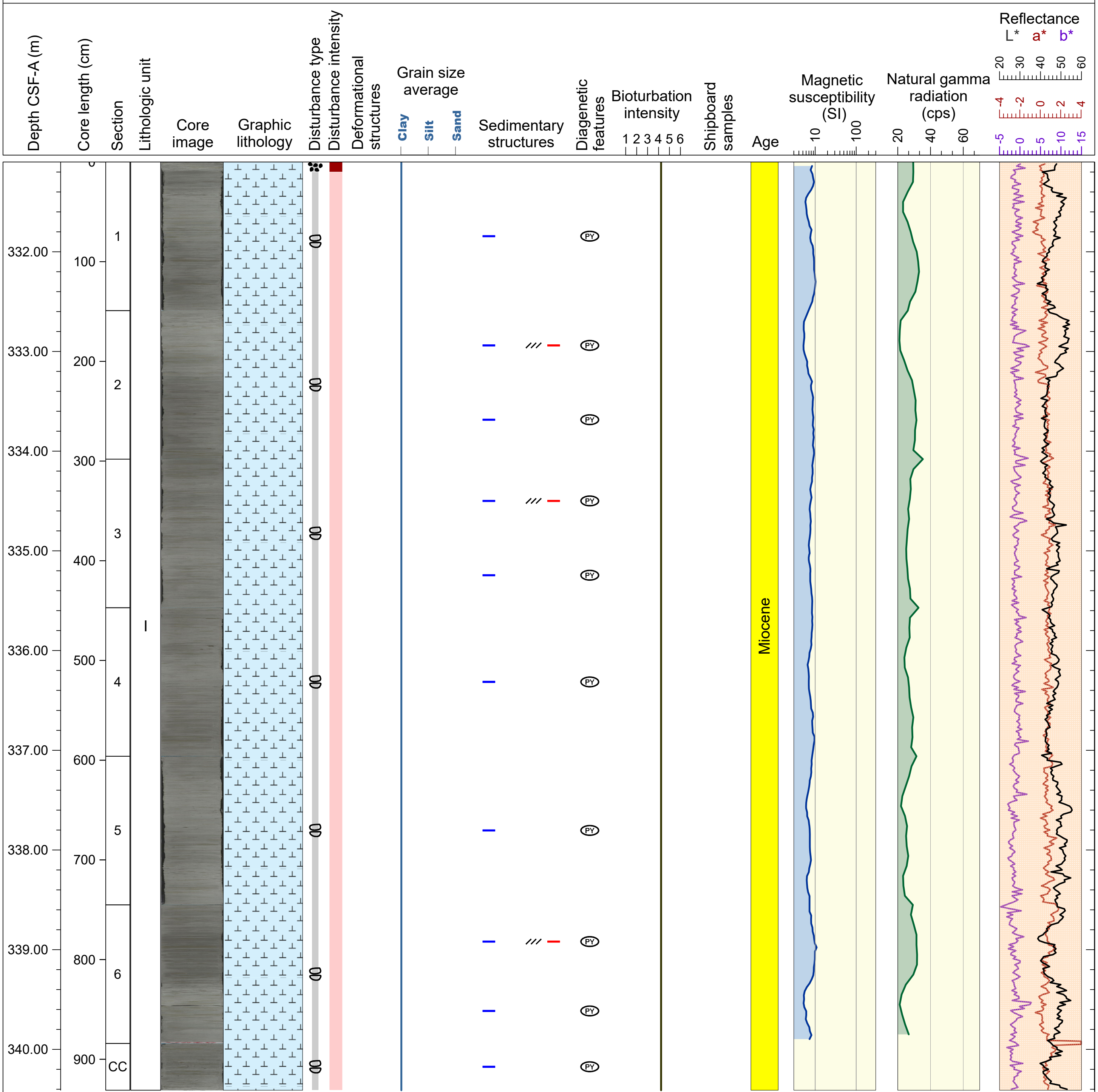
Hole 397-U1587C Core 36X, Interval 321.4-331.15 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Color banding is the primary sediment structure throughout the core. Foraminifera are disseminated throughout. Few pyrite nodules are observed. The bioturbation is moderate. This core is slightly disturbed by biscuits drilling disturbance.



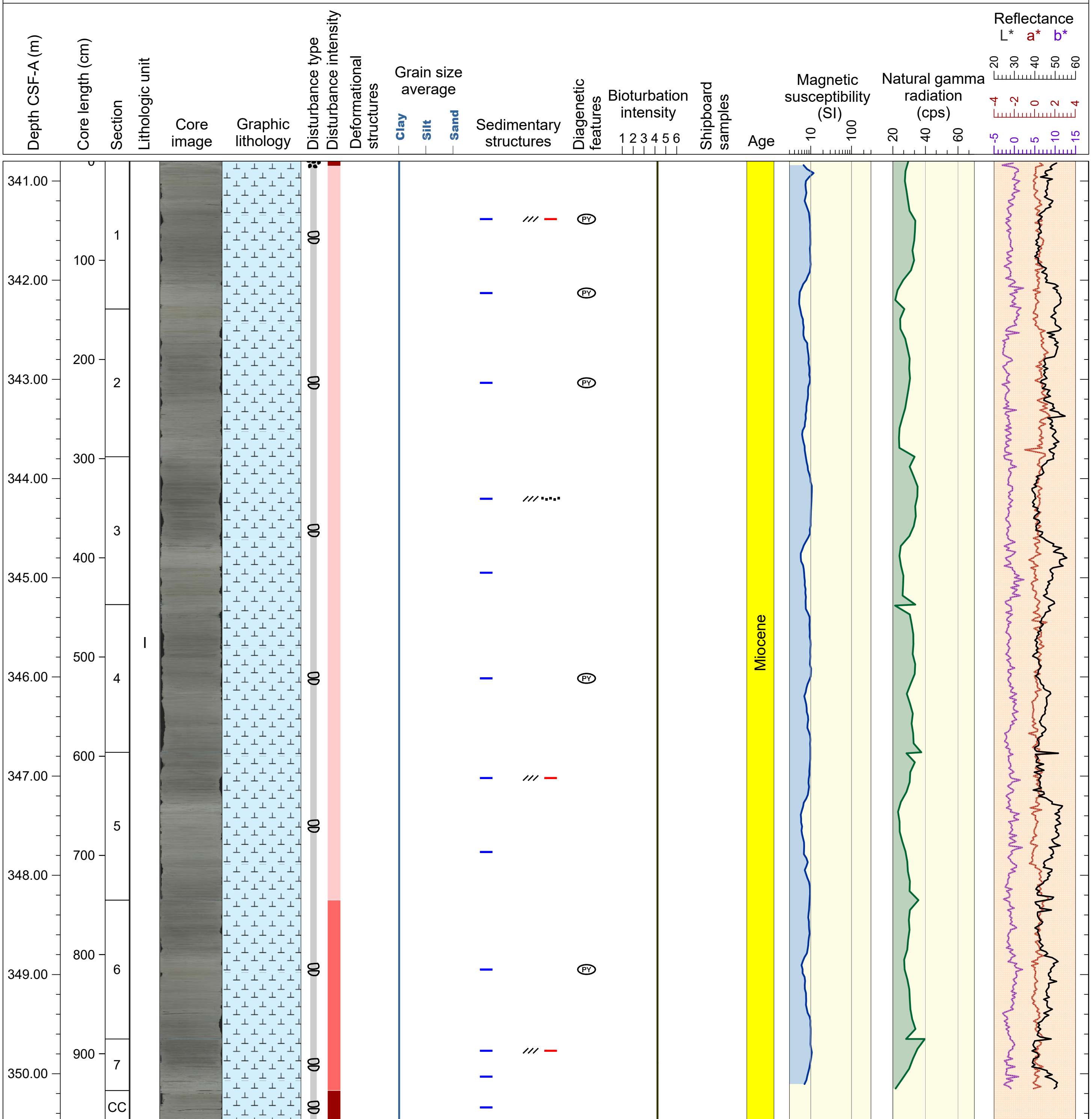
Hole 397-U1587C Core 37X, Interval 331.1-340.41 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Contacts between lithologies are color boundaries, straight to irregular, and gradational. Color banding is the primary sediment structure throughout the core. Foraminifera and pyrite nodules are disseminated throughout. The bioturbation is moderate and trace fossils such as Chondrites, Thalassinoides, and Planolites are found throughout. This core is slightly disturbed by biscuiting drilling disturbance throughout and by fall in in the first 10 cm of Section 1.



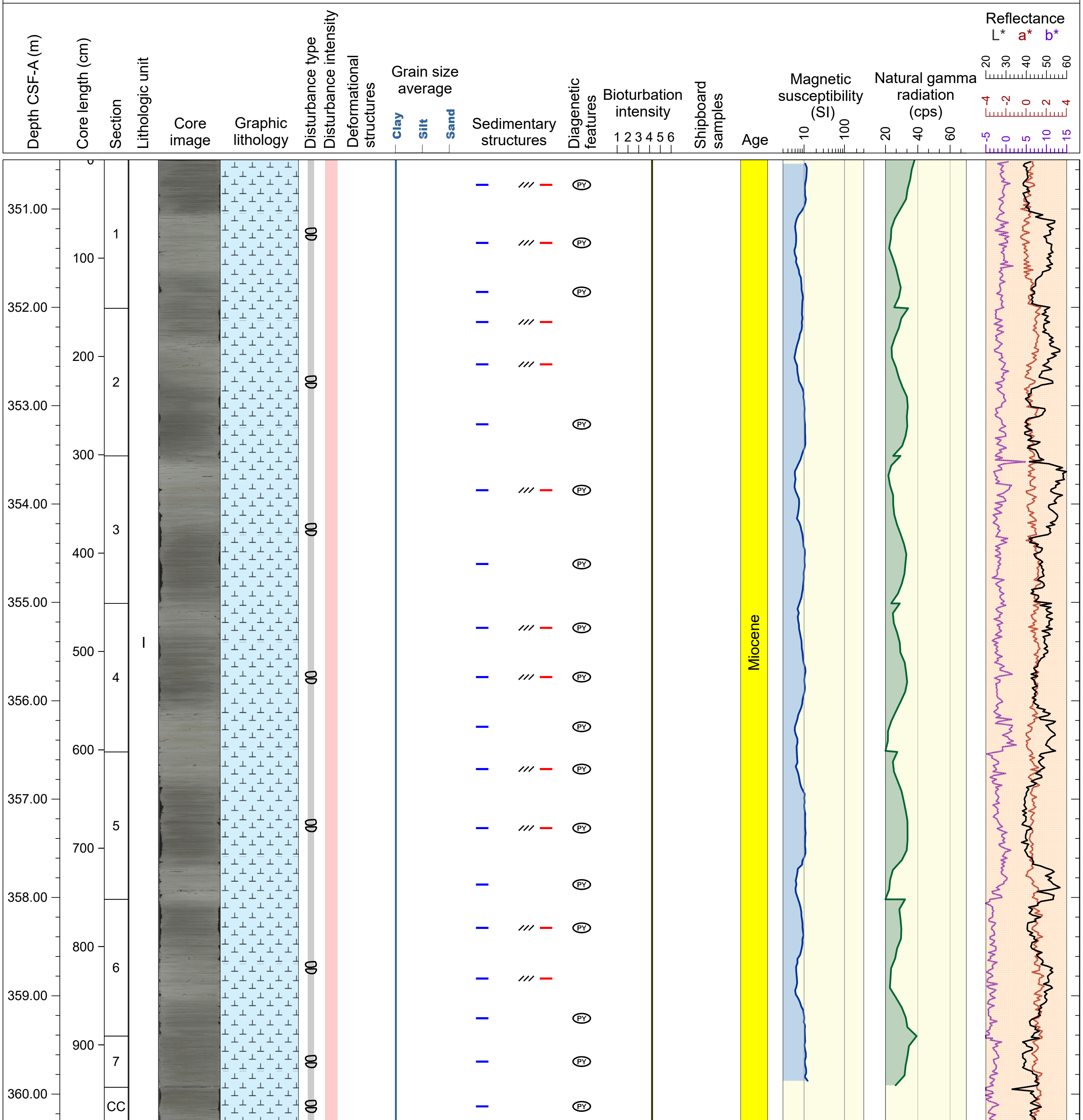
Hole 397-U1587C Core 38X, Interval 340.8-350.51 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Contacts between lithologies are color or bioturbated boundaries, straight to irregular, and gradational. Color banding is the primary sediment structure throughout the core. Foraminifera are disseminated throughout. Few pyrite nodules are observed. The bioturbation is moderate and trace fossils such as Chondrites, Thalassinoides, and Planolites are found throughout. This core is slightly disturbed by biscuiting drilling disturbance throughout and by fall in in the first 5 cm of Section 1. The CC was identified to be upside down, because biscuiting was in the opposite direction.



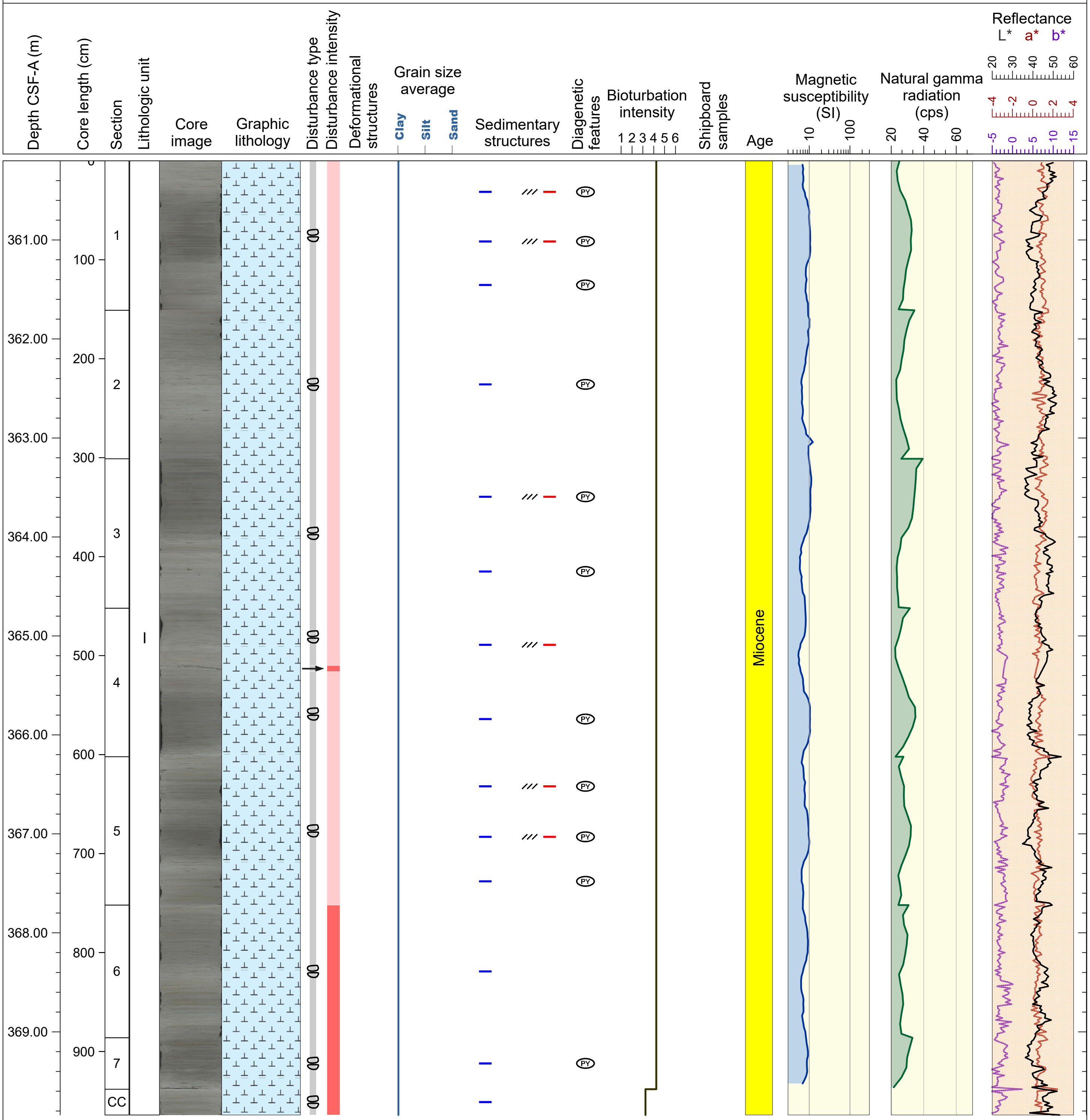
Hole 397-U1587C Core 39X, Interval 350.5-360.32 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Contacts between lithologies are color boundaries, straight to irregular, and gradational. Color banding is the primary sediment structure throughout the core. Foraminifera are disseminated throughout. Few pyrite nodules are observed. The bioturbation is moderate and trace fossils such as Chondrites, Thalassinoides, and Planolites are found throughout. This core is slightly disturbed by biscuiting drilling disturbance throughout.



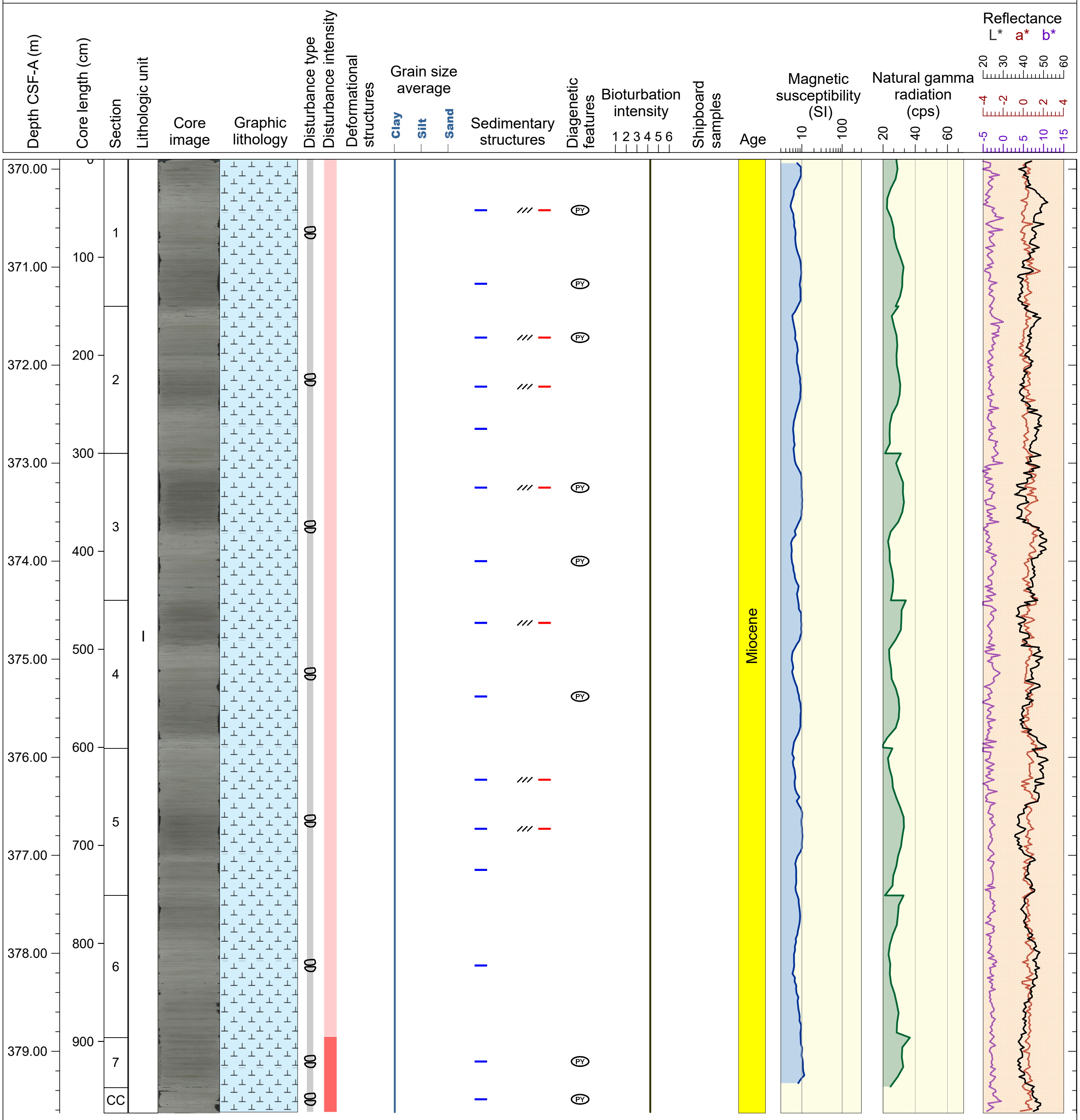
Hole 397-U1587C Core 40X, Interval 360.2-369.84 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Contacts between lithologies are color boundaries, straight to irregular, and gradational. Color banding is the primary sediment structure throughout the core. Foraminifera and pyrite nodules are disseminated throughout. The bioturbation is slight to moderate and trace fossils such as Chondrites, Thalassinoides, and Planolites are found throughout. This core is slightly to moderately disturbed by biscuiting drilling disturbance throughout.



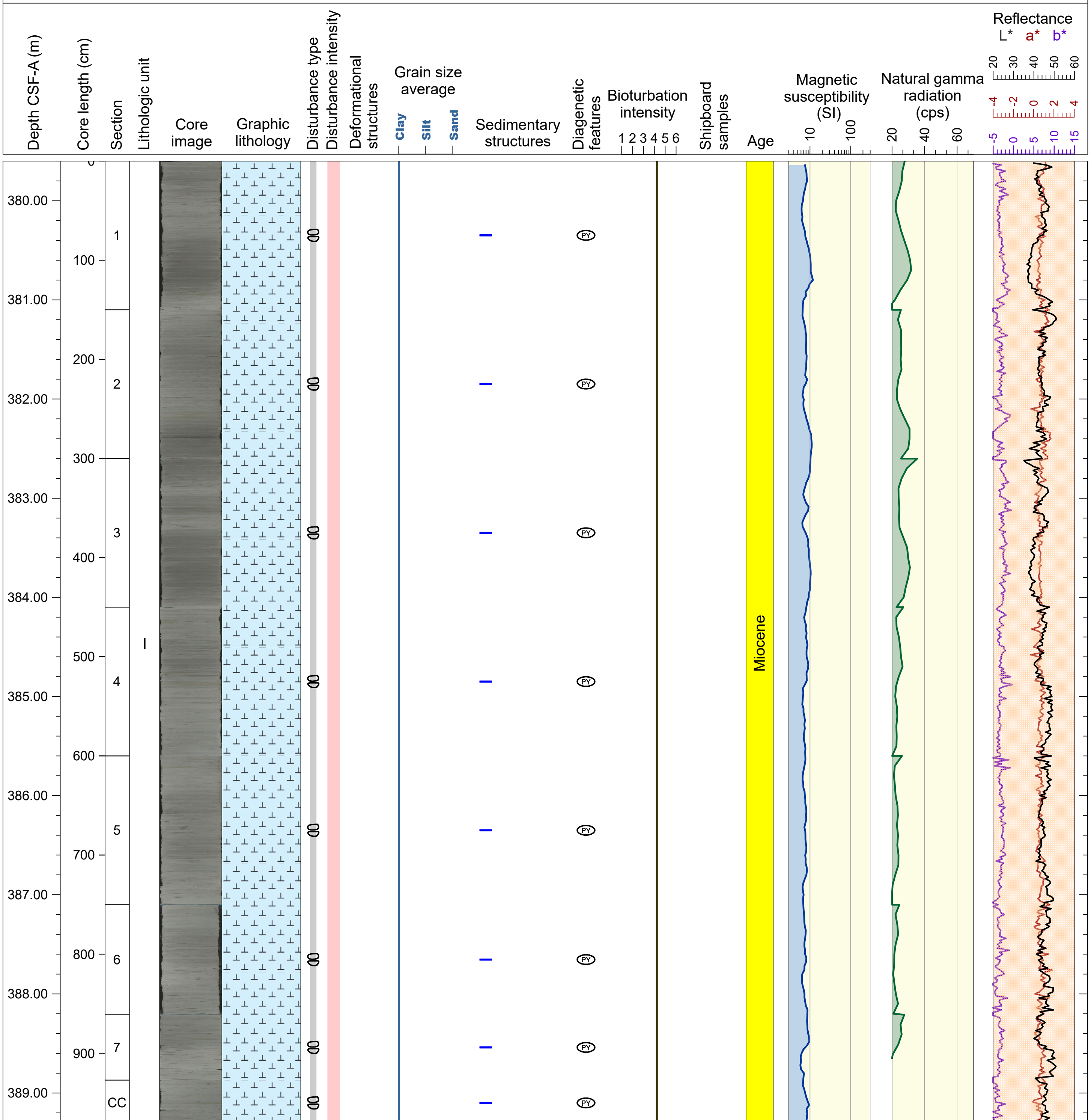
Hole 397-U1587C Core 41X, Interval 369.9-379.63 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE WITH CLAY and NANNOFOSSIL OOZE. Contacts between lithologies are color boundaries, straight to irregular, and gradational. Color banding is the primary sediment structure throughout the core. Foraminifera are disseminated throughout. Pyrite nodules are occasionally observed. The bioturbation is moderate and trace fossils such as Chondrites, Thalassinoides, and Planolites are found throughout. This core is slightly to moderately disturbed by biscuiting drilling disturbance throughout.



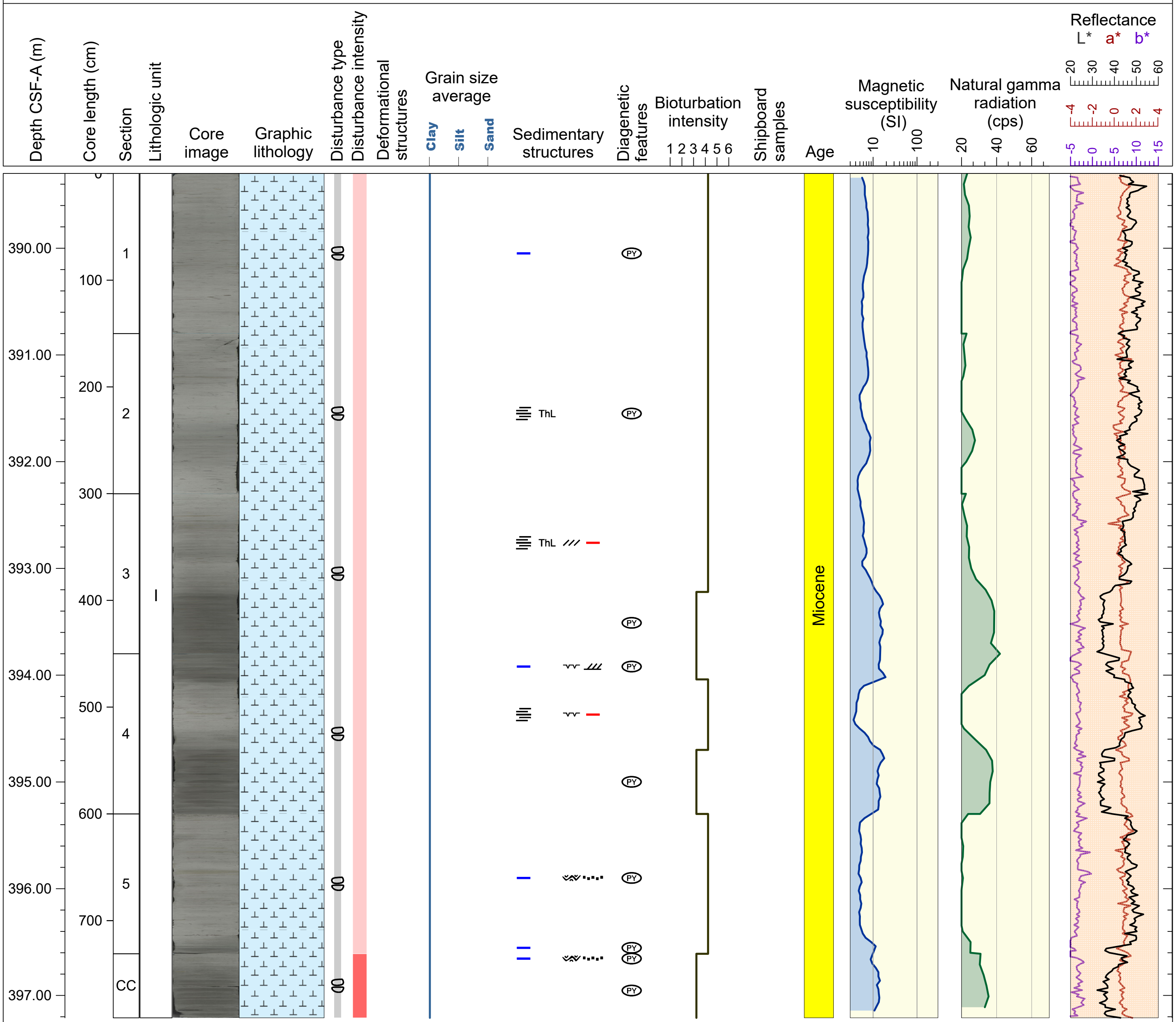
Hole 397-U1587C Core 42X, Interval 379.6-389.33 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Color banding is the primary sediment structure throughout the core. Foraminifera and pyrite nodules are disseminated throughout. The bioturbation is moderate and trace fossils such as Chondrites, Thalassinoides, and Planolites are found throughout. Zoophycos and Ophiomorpha are also observed. This core is slightly disturbed by biscuiting drilling disturbance throughout.



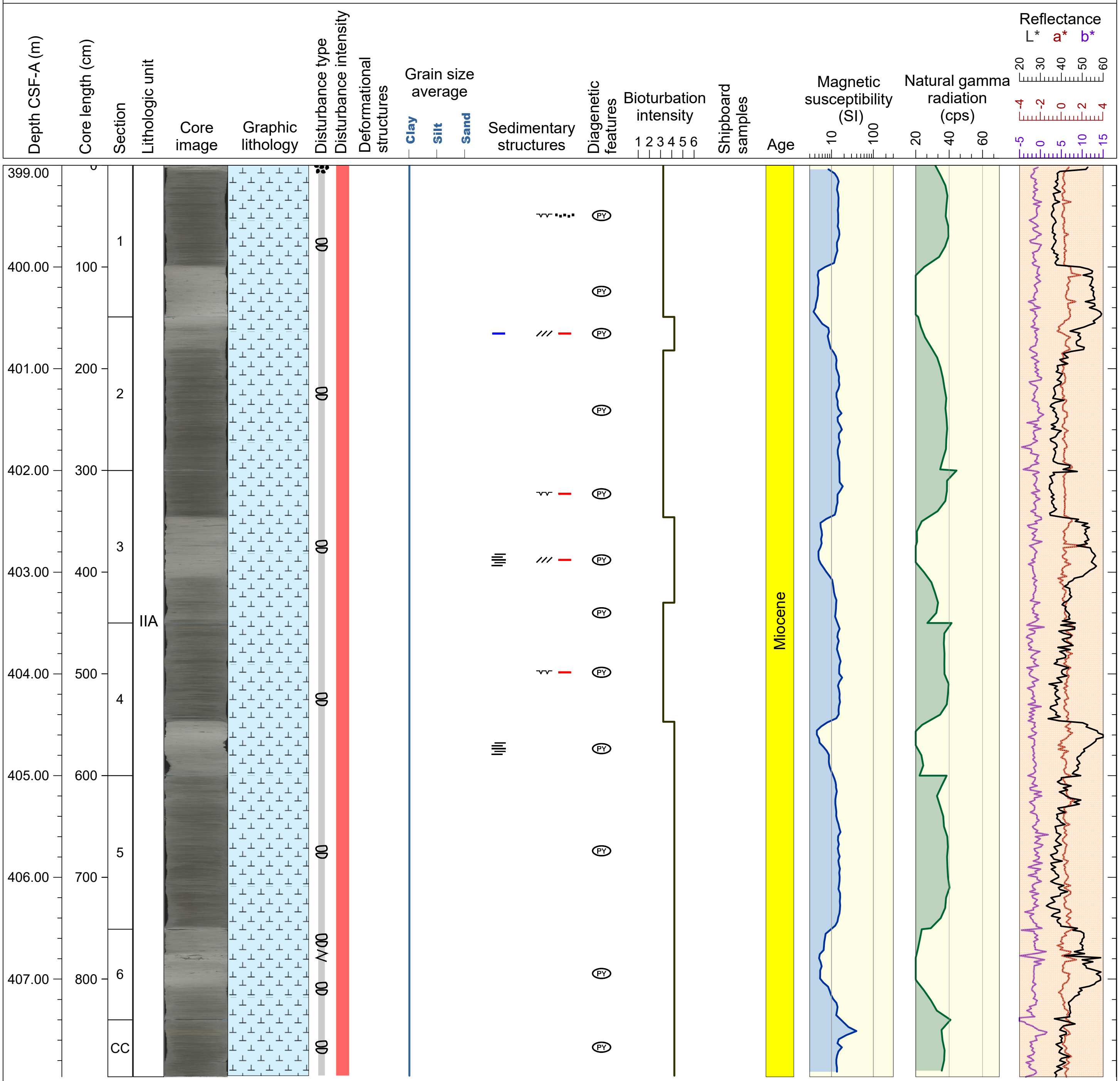
Hole 397-U1587C Core 43X, Interval 389.3-397.21 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY. Contacts between lithologies are color, bioturbated, or erosive boundaries, are irregular to straight, and are sharp to gradational. Color banding and laminations are present in some sections. Foraminifera and pyrite nodules are disseminated throughout. The bioturbation is slight to moderate and trace fossils such as Chondrites, Thalassinoides, Planolites, Zoophycos, and Ophiomorpha are found throughout. This core is slightly to moderately disturbed by biscuiting.



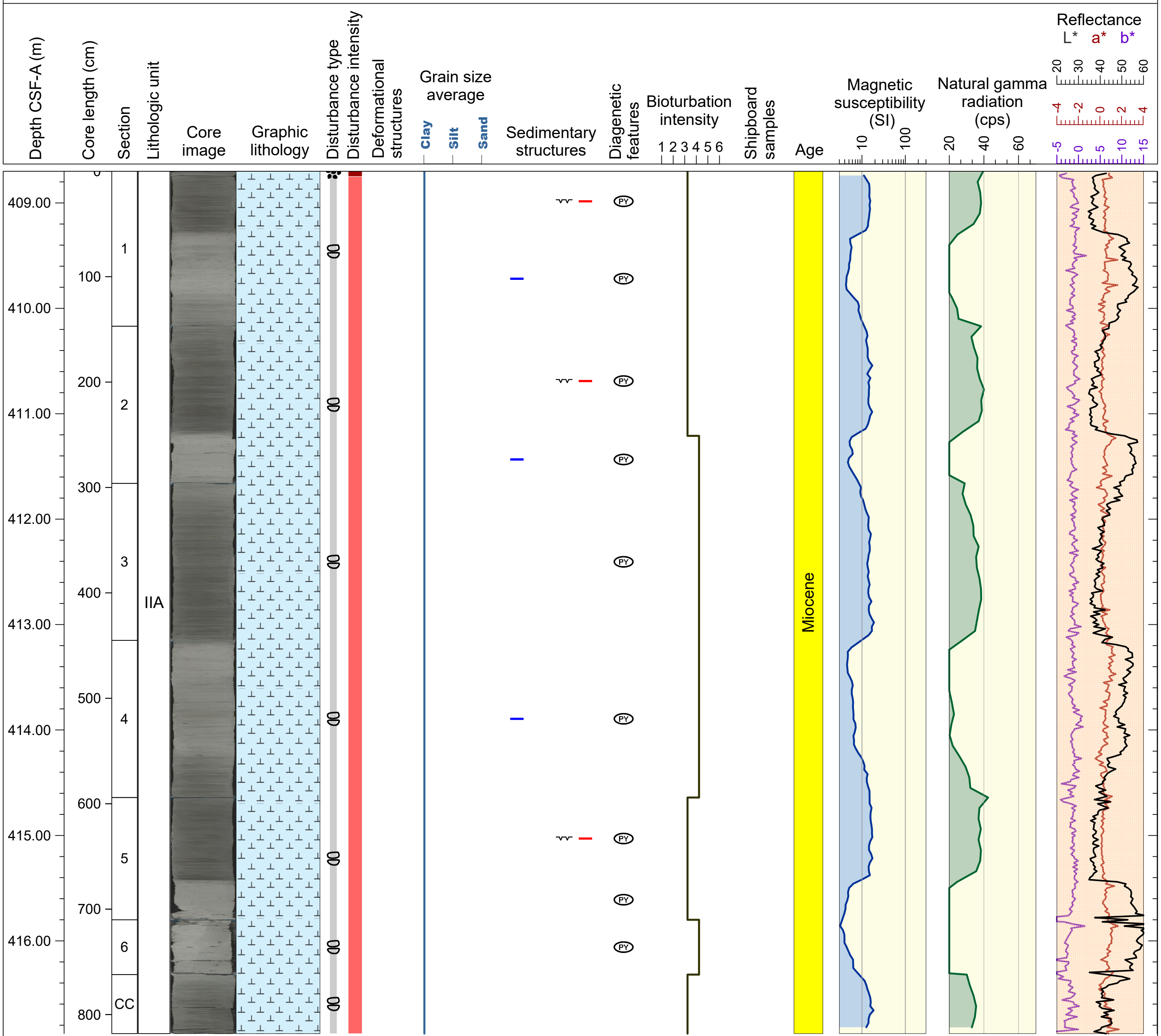
Hole 397-U1587C Core 44X, Interval 399.0-407.96 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY. Contacts between lithologies are color or bioturbated boundaries, are irregular to straight, and are sharp to gradational. Color banding and laminations are present in some sections. Foraminifera (or other small carbonates) and pyrite are disseminated throughout. The bioturbation is slight to moderate and trace fossils such as Chondrites, Thalassinoides, Planolites, and Ophiomorpha are found throughout. This core is moderately disturbed by biscuiting.



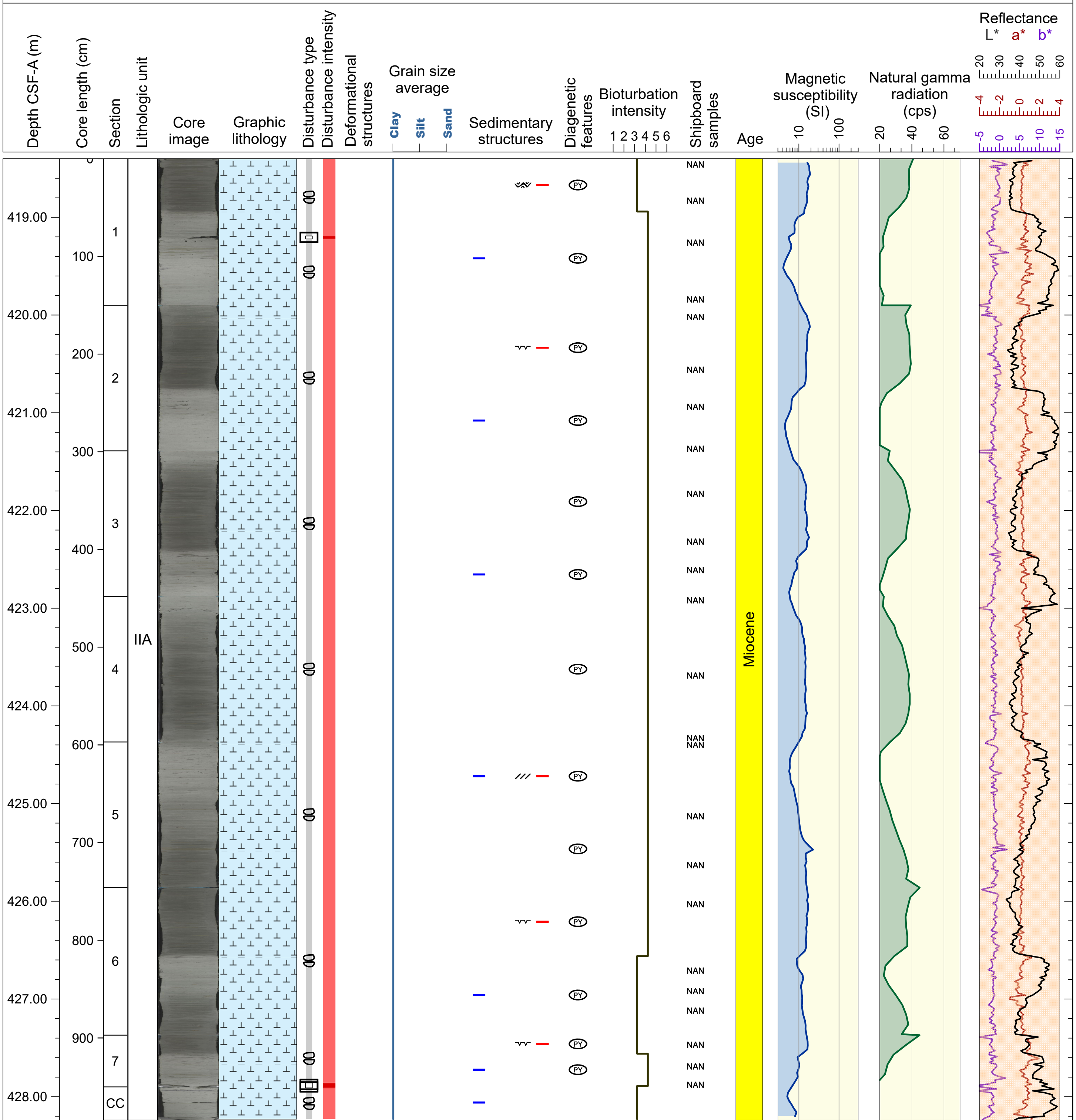
Hole 397-U1587C Core 45X, Interval 408.7-416.88 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY. Contacts between lithologies are sharp straight color boundaries. Foraminifera and pyrite are disseminated throughout. The bioturbation is slight to moderate and trace fossils such as Chondrites, Thalassinoides, Planolites, and Ophiomorpha are found throughout. The 0-5 cm of Section 1 is severely disturbed by fall-in. The other part of this core present moderately biscuiting drilling disturbance.



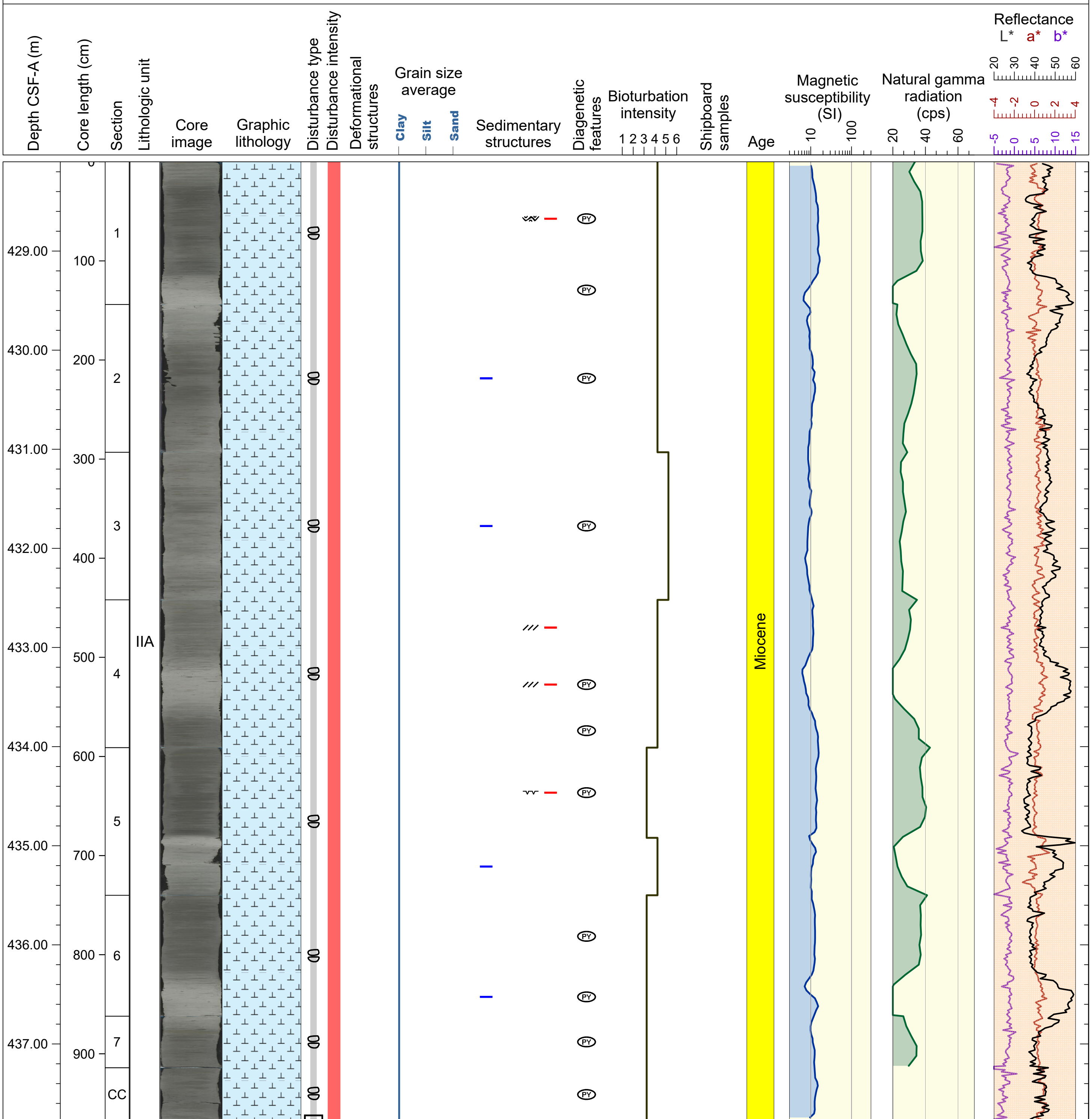
Hole 397-U1587C Core 46X, Interval 418.4-428.24 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY. Contacts between lithologies are irregular to curved sharp to gradational color boundaries. Foraminifera and pyrite nodules are disseminated throughout. The bioturbation is slight to moderate and trace fossils such as Chondrites, Thalassinoides, Planolites, and Ophiomorpha are found throughout. This core is moderately disturbed by biscuiting drilling disturbance. Voids are present at 79-82 cm in Section 1, 50-53 cm in Section 7 and 0-2 cm in Section CC.



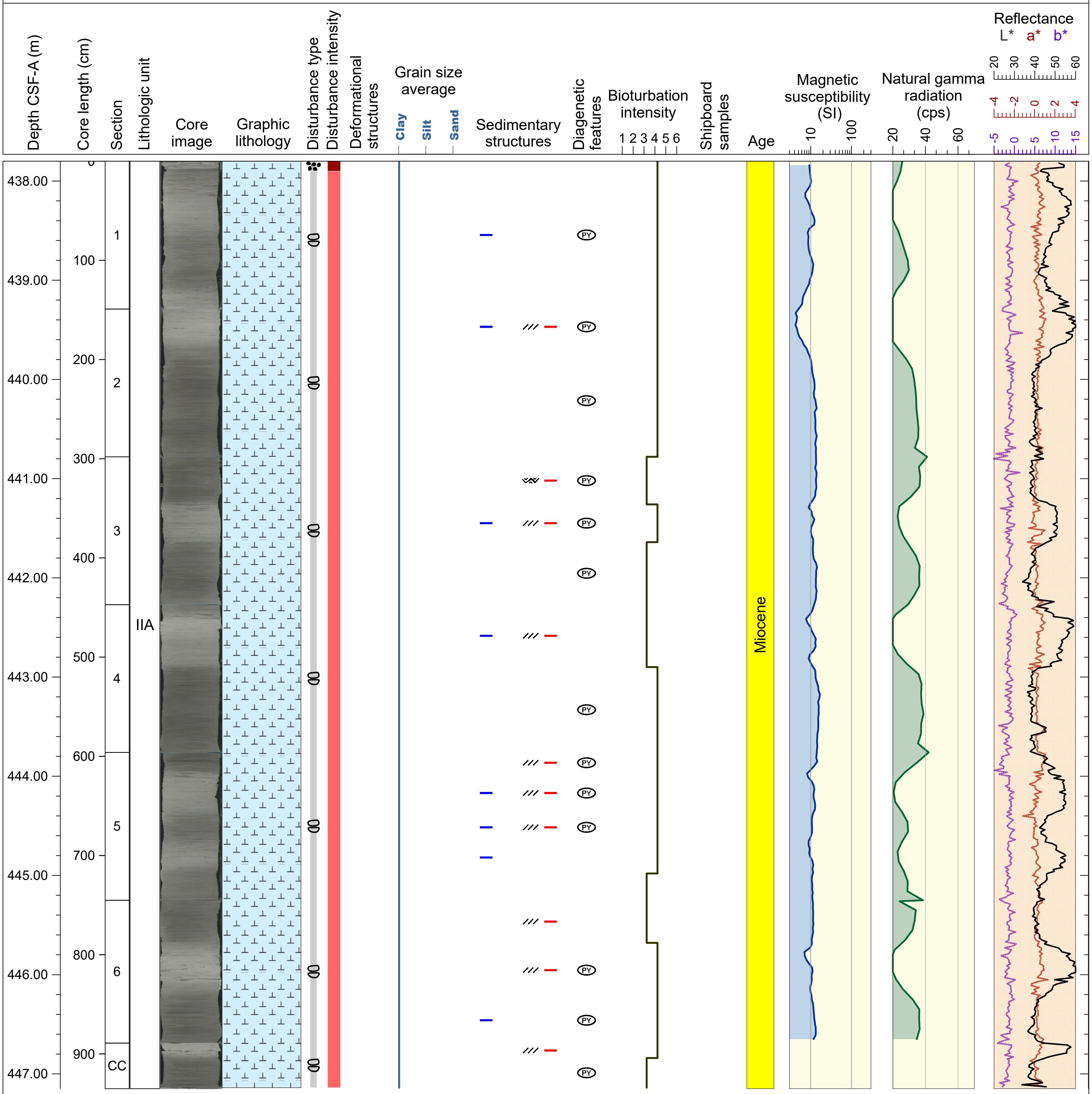
Hole 397-U1587C Core 47X, Interval 428.1-437.78 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY. Contacts between lithologies are irregular to curved sharp to gradational color boundaries. Foraminifera and pyrite nodules are disseminated throughout. The bioturbation is slight to moderate and trace fossils such as Chondrites, Thalassinoides, Planolites, and Ophiomorpha are found throughout. This core is moderately disturbed by biscuiting drilling disturbance. Void is present at 52-54 cm in Section CC.



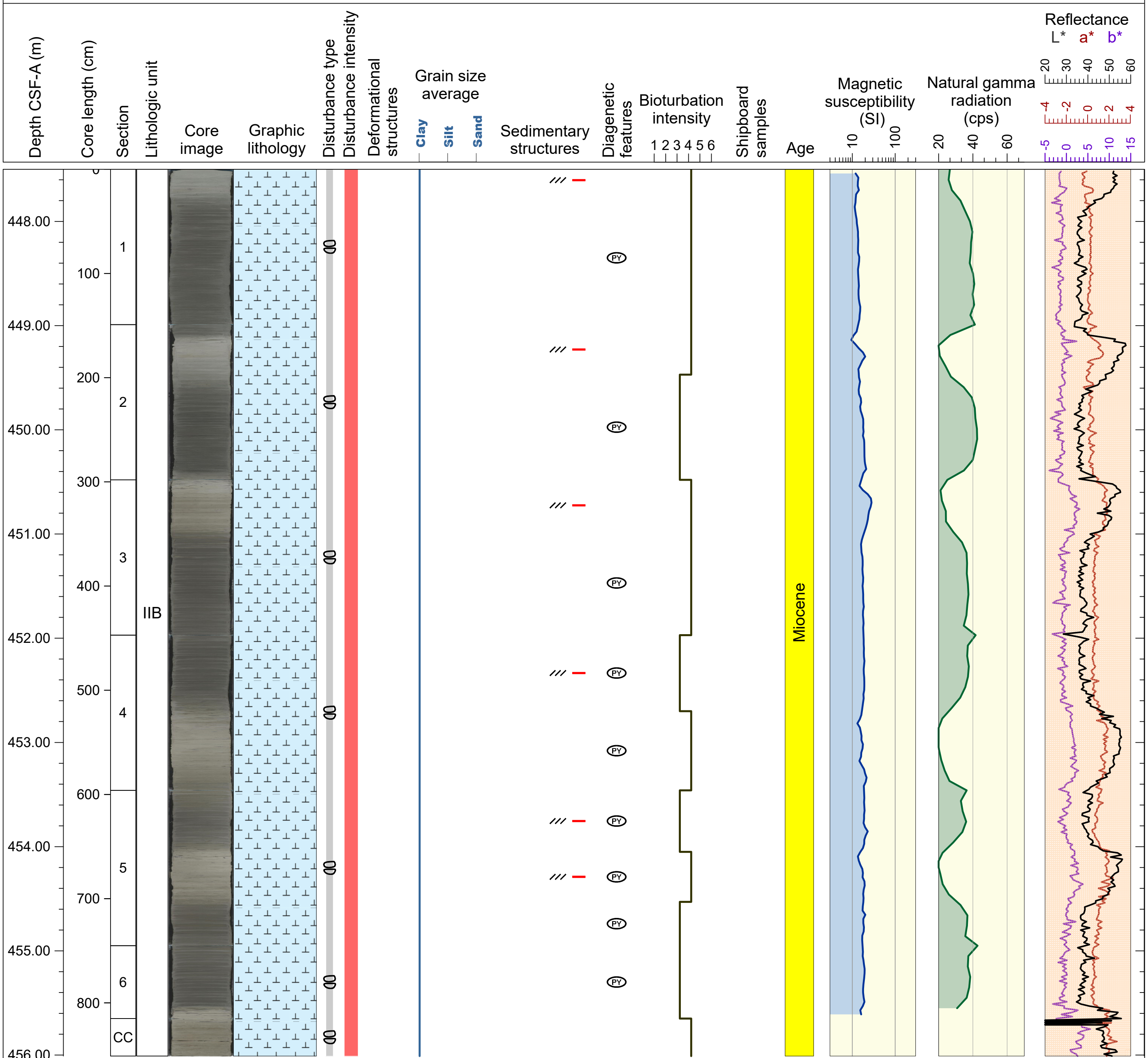
Hole 397-U1587C Core 48X, Interval 437.8-447.15 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY. Contacts between lithologies are irregular sharp to gradational color boundaries. Foraminifera and pyrite nodules are disseminated throughout. The bioturbation is slight to moderate and trace fossils such as Chondrites, Thalassinoides, Planolites, and Ophiomorpha are commonly observed. The top 10 cm of Section 1 is severely disturbed by fall-in. The other parts of the core present moderately biscuiting drilling disturbance.



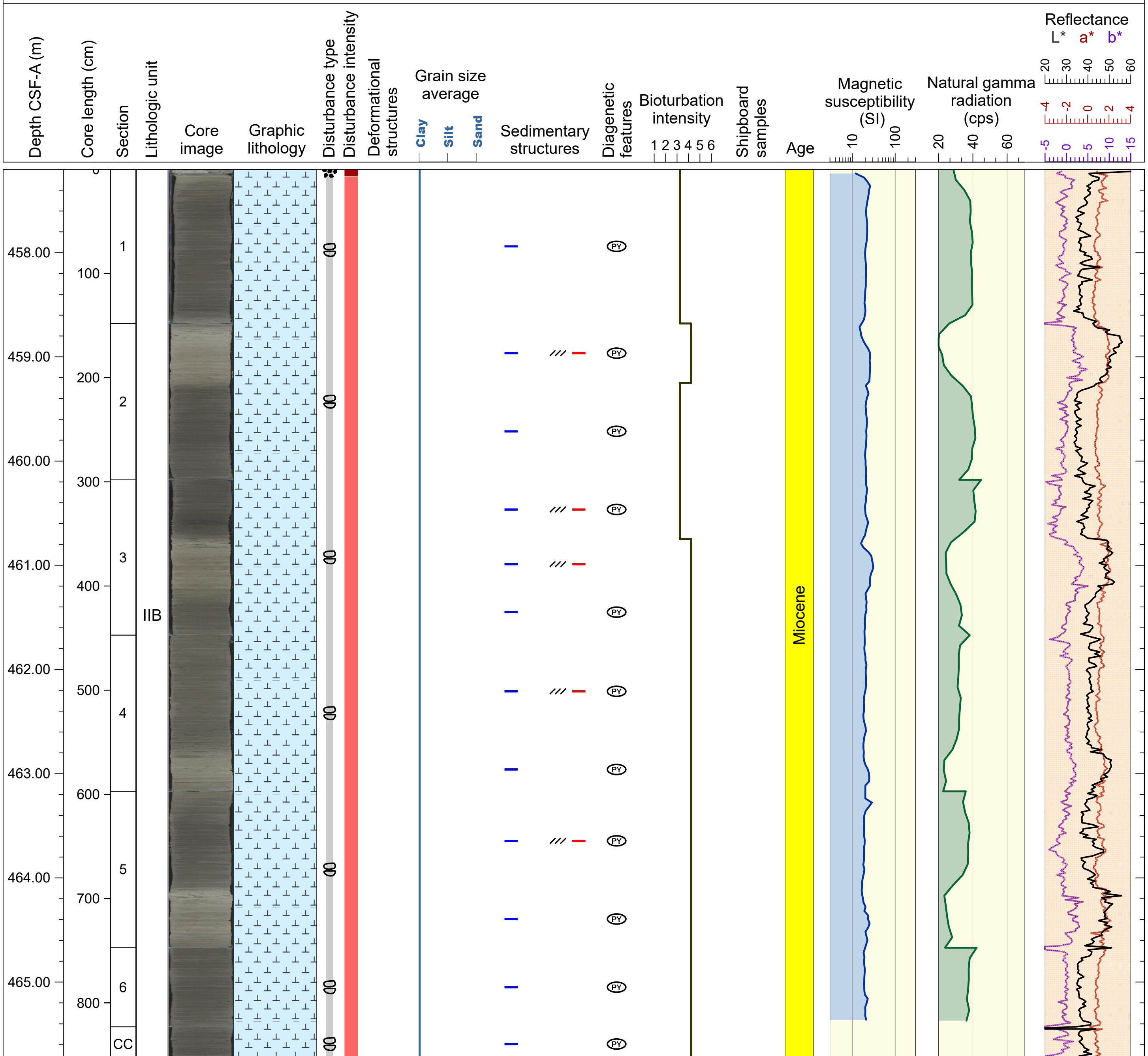
Hole 397-U1587C Core 49X, Interval 447.5-456.01 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY. Contacts between lithologies are irregular gradational color boundaries. Foraminifera and pyrite nodules are disseminated throughout. The bioturbation is slight to moderate and trace fossils such as Chondrites, Thalassinoides, Planolites, and Ophiomorpha are commonly observed. This core is moderately disturbed by biscuiting drilling disturbance.



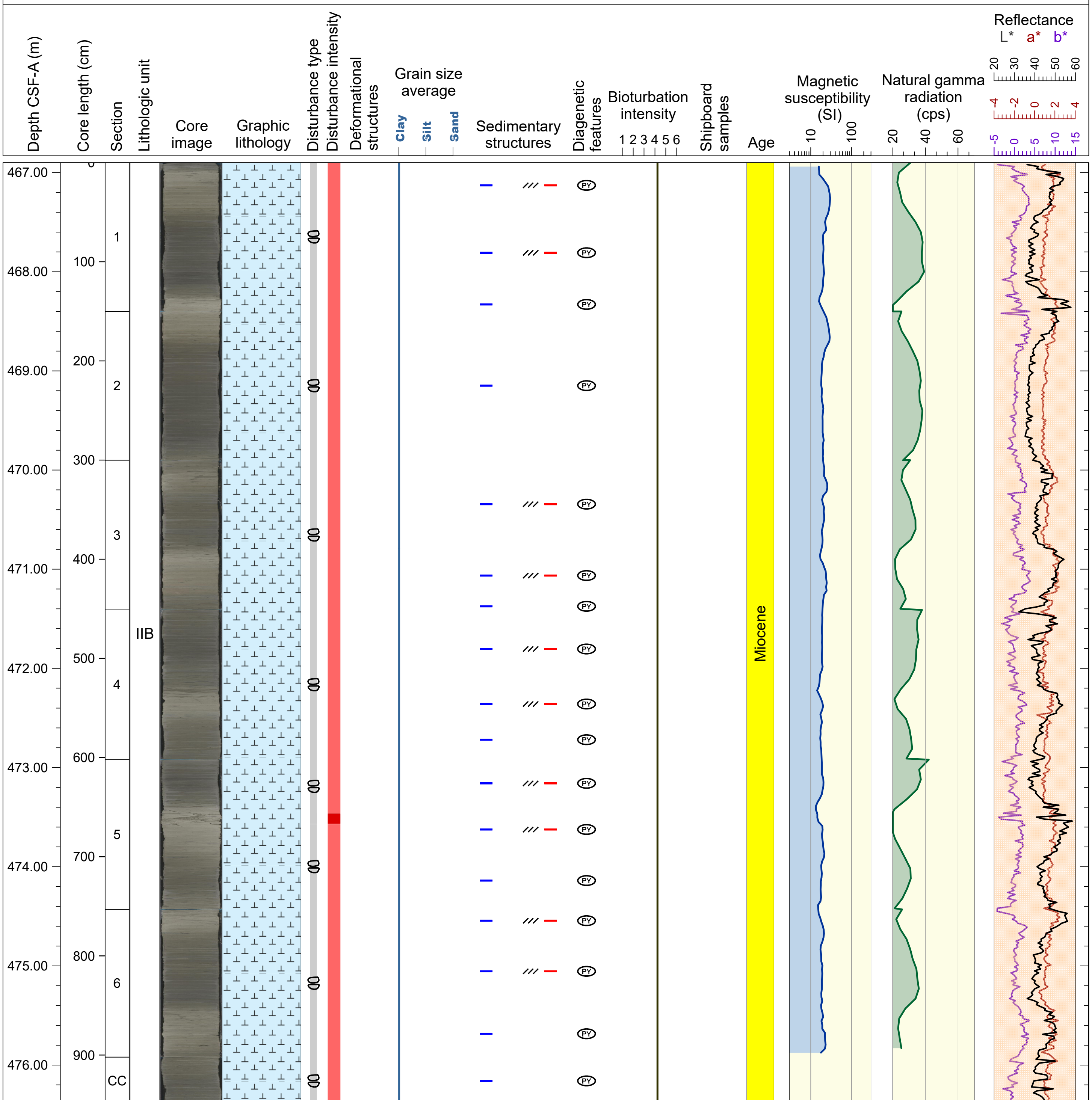
Hole 397-U1587C Core 50X, Interval 457.2-465.76 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY. Contacts between lithologies are irregular gradational color boundaries. Foraminifera and pyrite nodules are disseminated throughout. The bioturbation is slight to moderate and trace fossils such as Chondrites, Thalassinoides, Planolites, and Ophiomorpha are commonly observed. The top 4 cm of Section 1 is severely disturbed by fall-in. The other parts of the core present moderately biscuiting drilling disturbance.



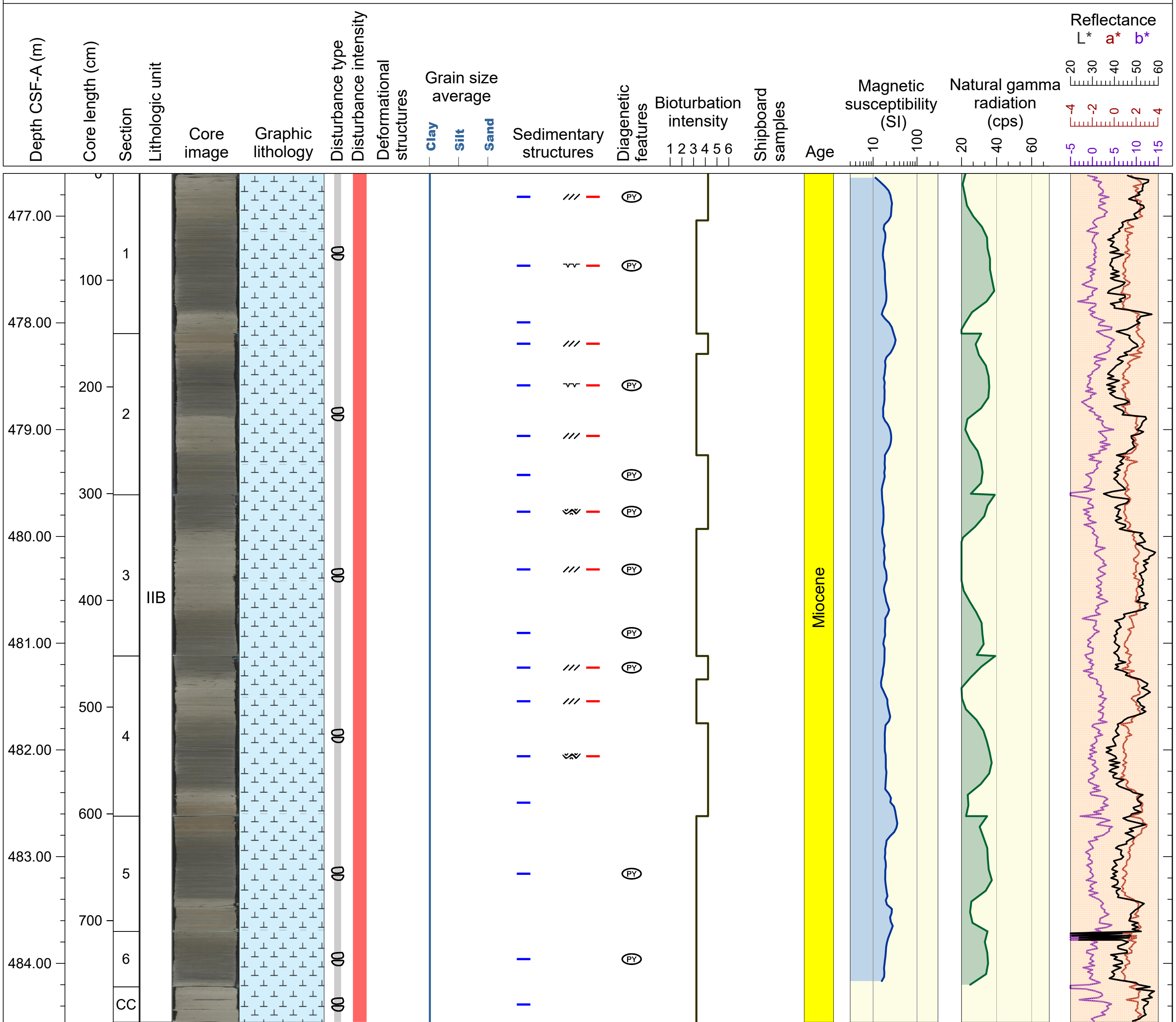
Hole 397-U1587C Core 51X, Interval 466.9-476.4 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY. Contacts between lithologies are irregular gradational color boundaries. Color banding is found throughout. Foraminifera and pyrite nodules are disseminated throughout. The bioturbation is moderate and trace fossils such as Chondrites, Thalassinoides, Planolites, Zoophycos, and Ophiomorpha are commonly observed. Moderate biscuiting is found throughout the core. Section 5 from 54-65 cm is severely brecciated.



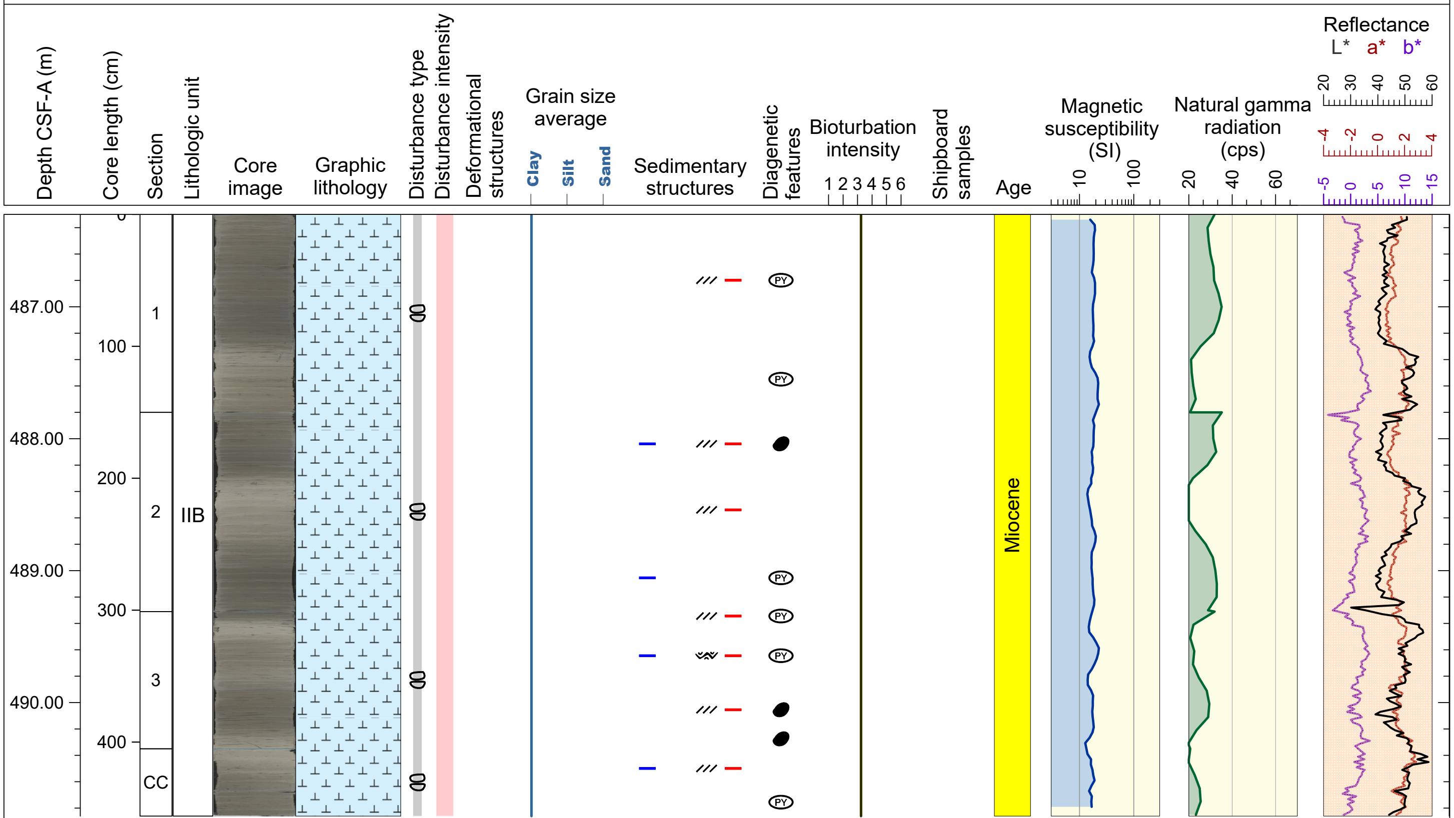
Hole 397-U1587C Core 52X, Interval 476.6-484.55 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY. Contacts between lithologies are curved to irregular, gradational to sharp color boundaries. Color banding is found throughout. Foraminifera and pyrite nodules are disseminated throughout. The bioturbation is slight to moderate and trace fossils such as Chondrites, Thalassinoides, and Planolites are commonly observed. Moderate biscuiting is found throughout the core.



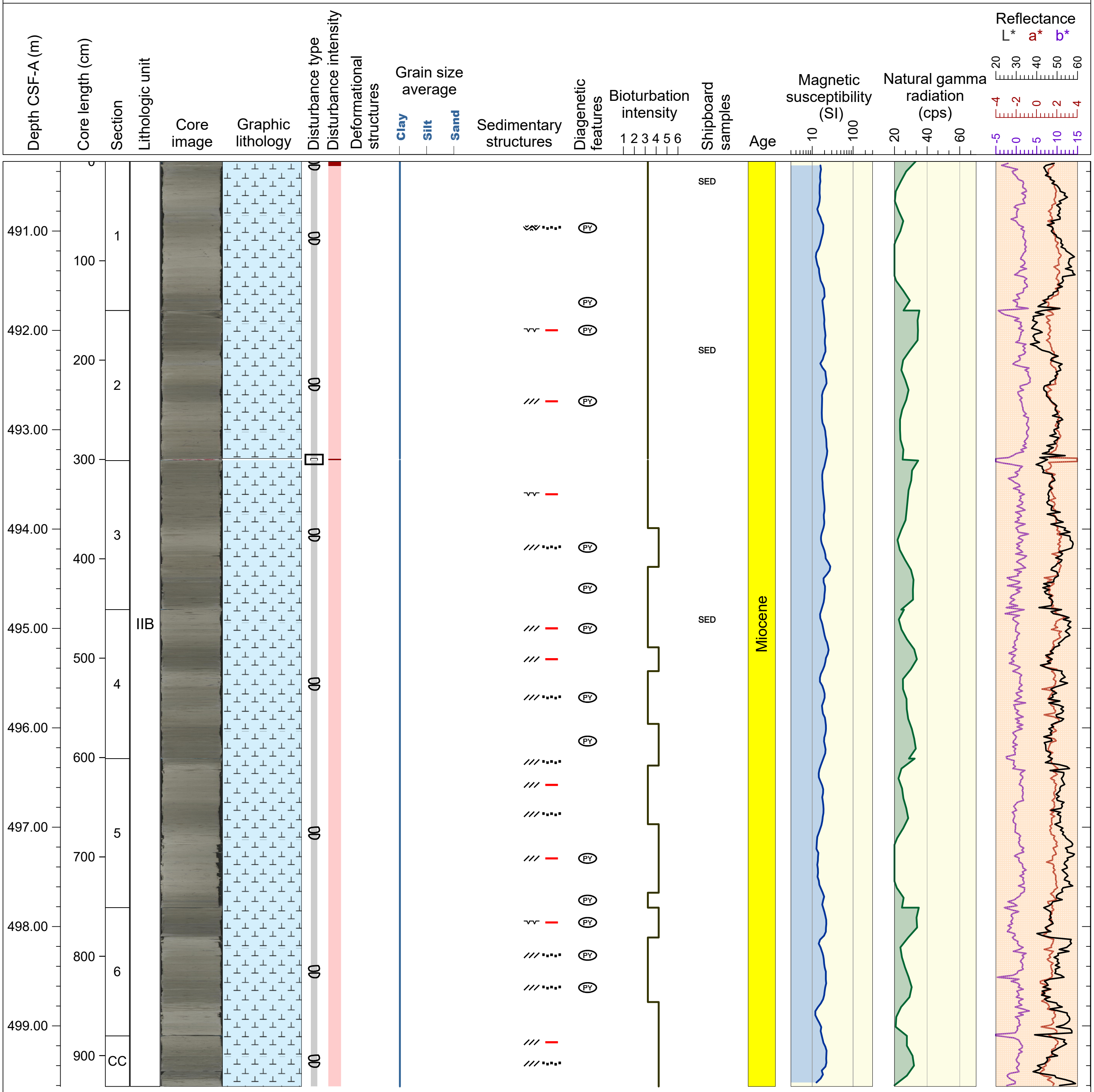
Hole 397-U1587C Core 53X, Interval 486.3-490.86 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY. Contacts between lithologies are straight to irregular, gradational to sharp color boundaries. Color banding is found throughout. Foraminifera and pyrite nodules are disseminated throughout. The bioturbation is slight and trace fossils such as Chondrites, Thalassinoides, and Planolites are commonly observed. Slight biscuiting is found throughout the core.



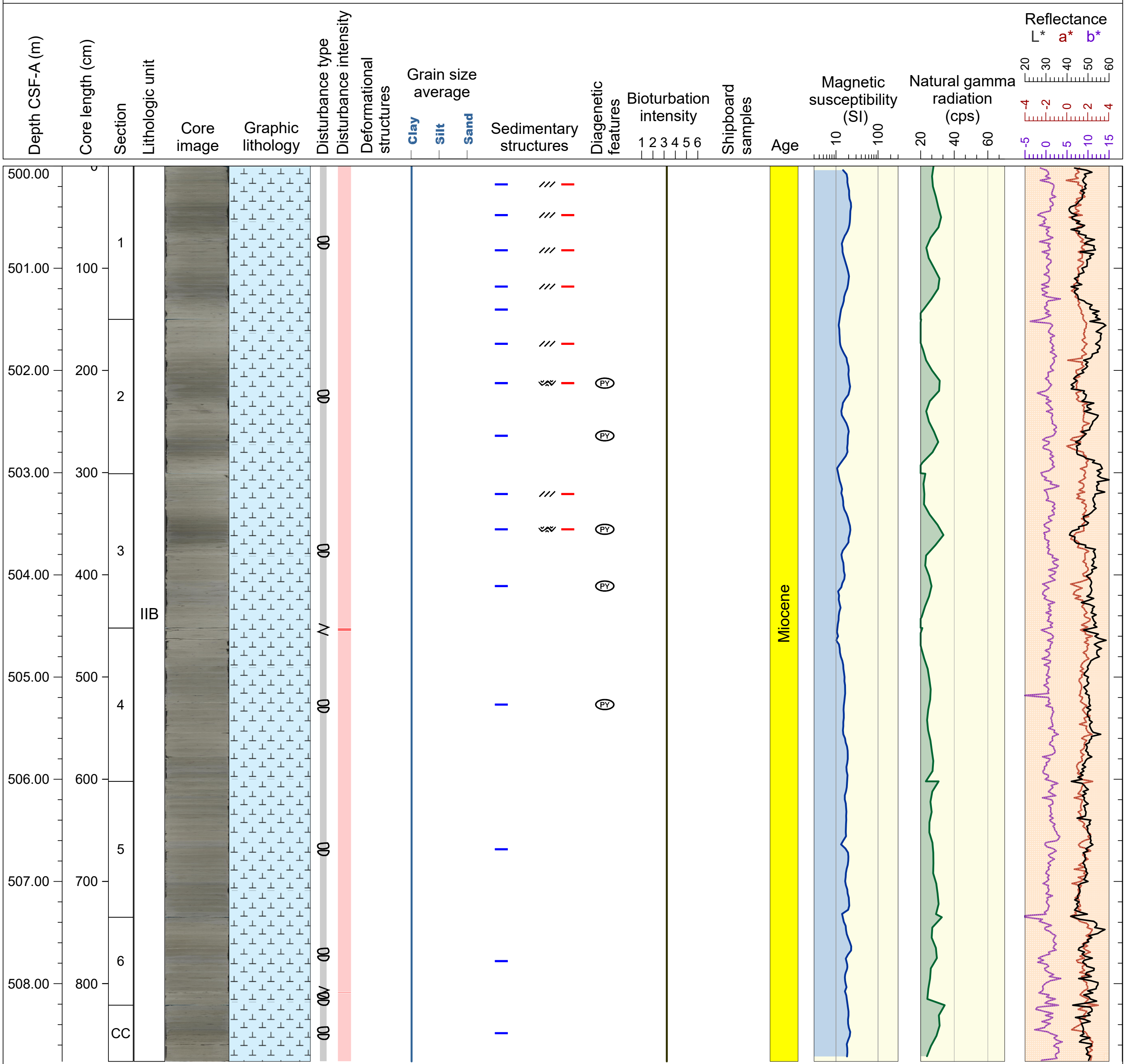
Hole 397-U1587C Core 54X, Interval 490.3-499.61 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY. Contacts between lithologies are straight to irregular, gradational to sharp color boundaries. Foraminifera and pyrite nodules are disseminated throughout. The bioturbation is slight and trace fossils such as Chondrites, Thalassinoides, and Planolites are commonly observed. Slight biscuiting is found throughout the core. Section 1 0-5 cm is severely biscuited.



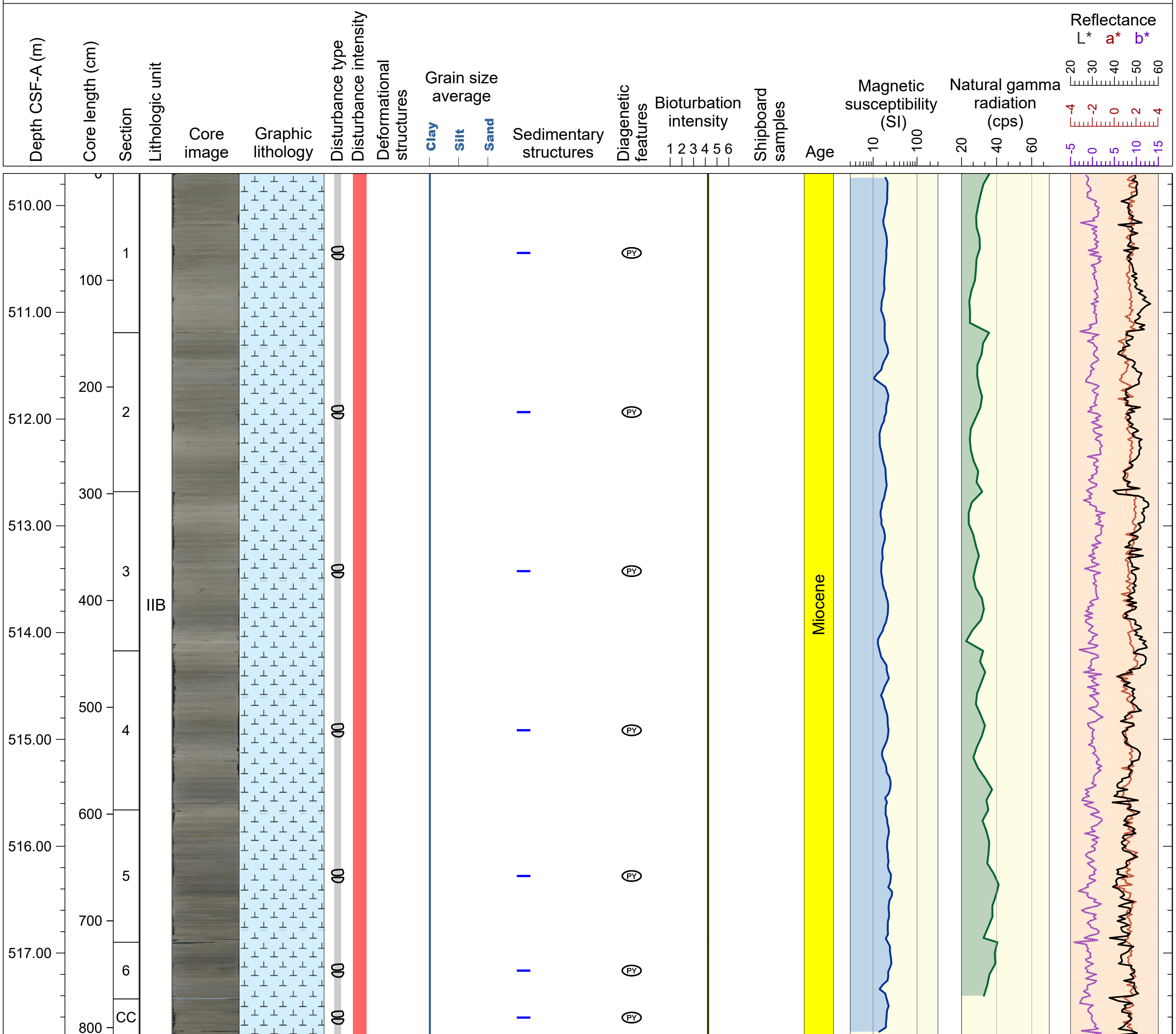
Hole 397-U1587C Core 55X, Interval 500.0-508.76 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE and NANNOFOSSIL OOZE WITH CLAY. Contacts between lithologies are straight to irregular, gradational to sharp color boundaries. Color banding is found throughout. Foraminifera and pyrite nodules are disseminated throughout. The bioturbation is slight and trace fossils such as Chondrites, Thalassinoides, and Planolites are commonly observed. Slight biscuiting is found throughout the core.



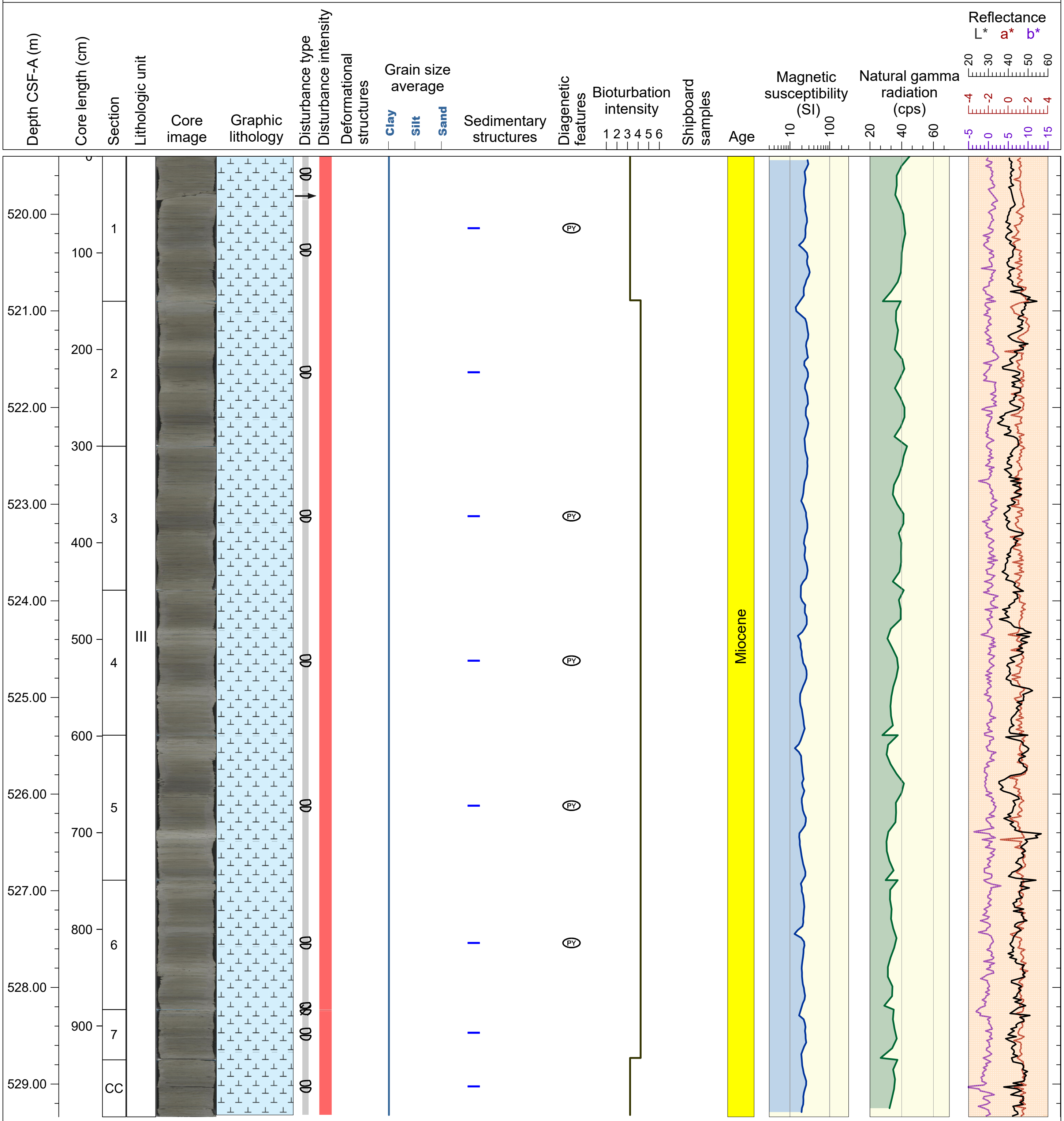
Hole 397-U1587C Core 56X, Interval 509.7-517.78 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Foraminifers and pyrites are disseminated throughout. Color banding is the primary sedimentary structure throughout. Bioturbation is moderate. Trace fossils such as Chondrites, Thalassinoides, and Planolites are commonly observed. This core is moderately disturbed by biscuiting drilling disturbance.



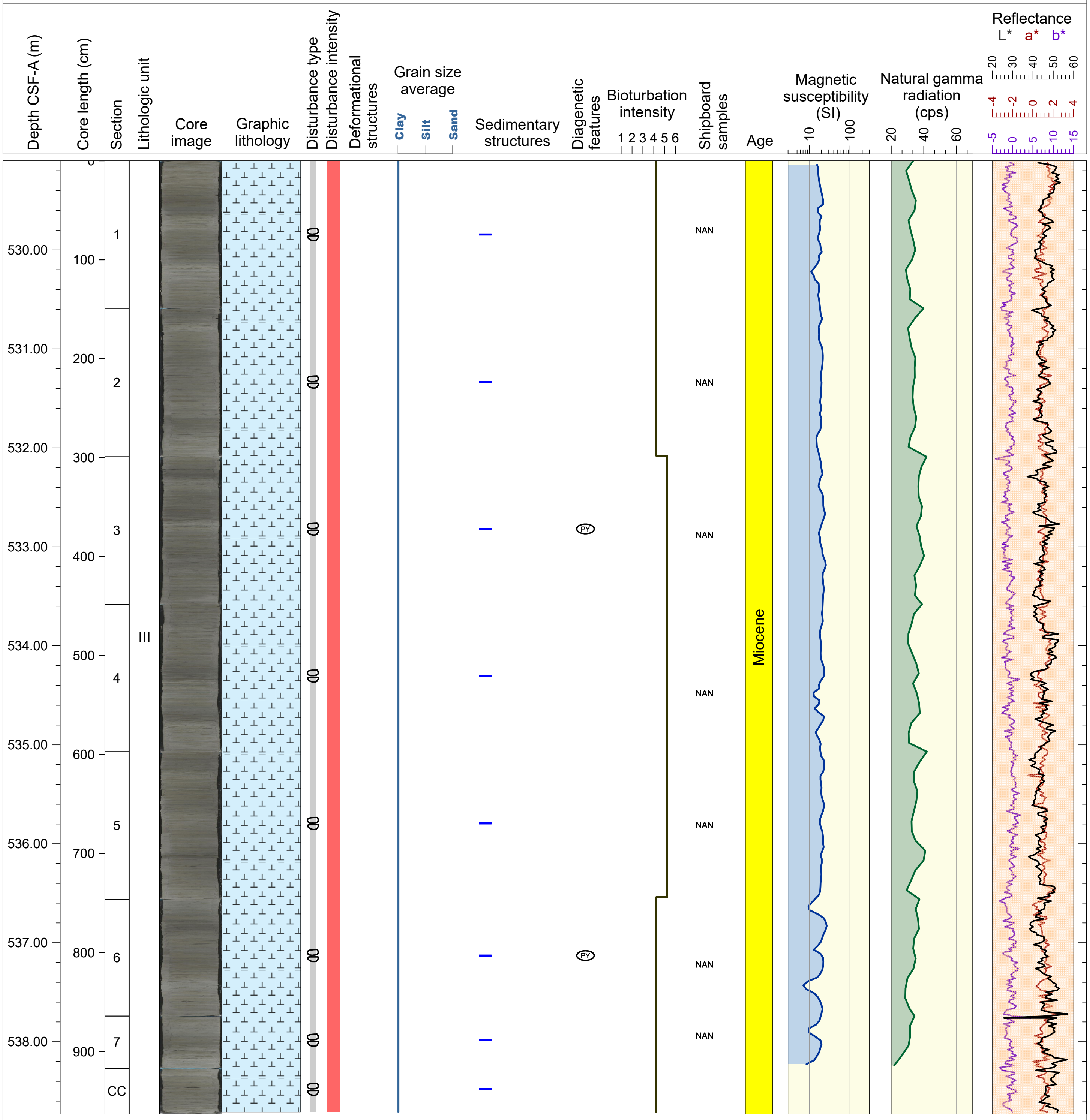
Hole 397-U1587C Core 57X, Interval 519.4-529.34 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Foraminifers and pyrites are disseminated throughout. Color banding is the primary sedimentary structure throughout. Bioturbation varies slight to moderate. Trace fossils such as Chondrites, Thalassinoides, and Planolites are commonly observed. This core is moderately disturbed by biscuiting drilling disturbance. Section 1 show core extension at 37-45 cm and a crack is present at 2-3 cm in Section 7.



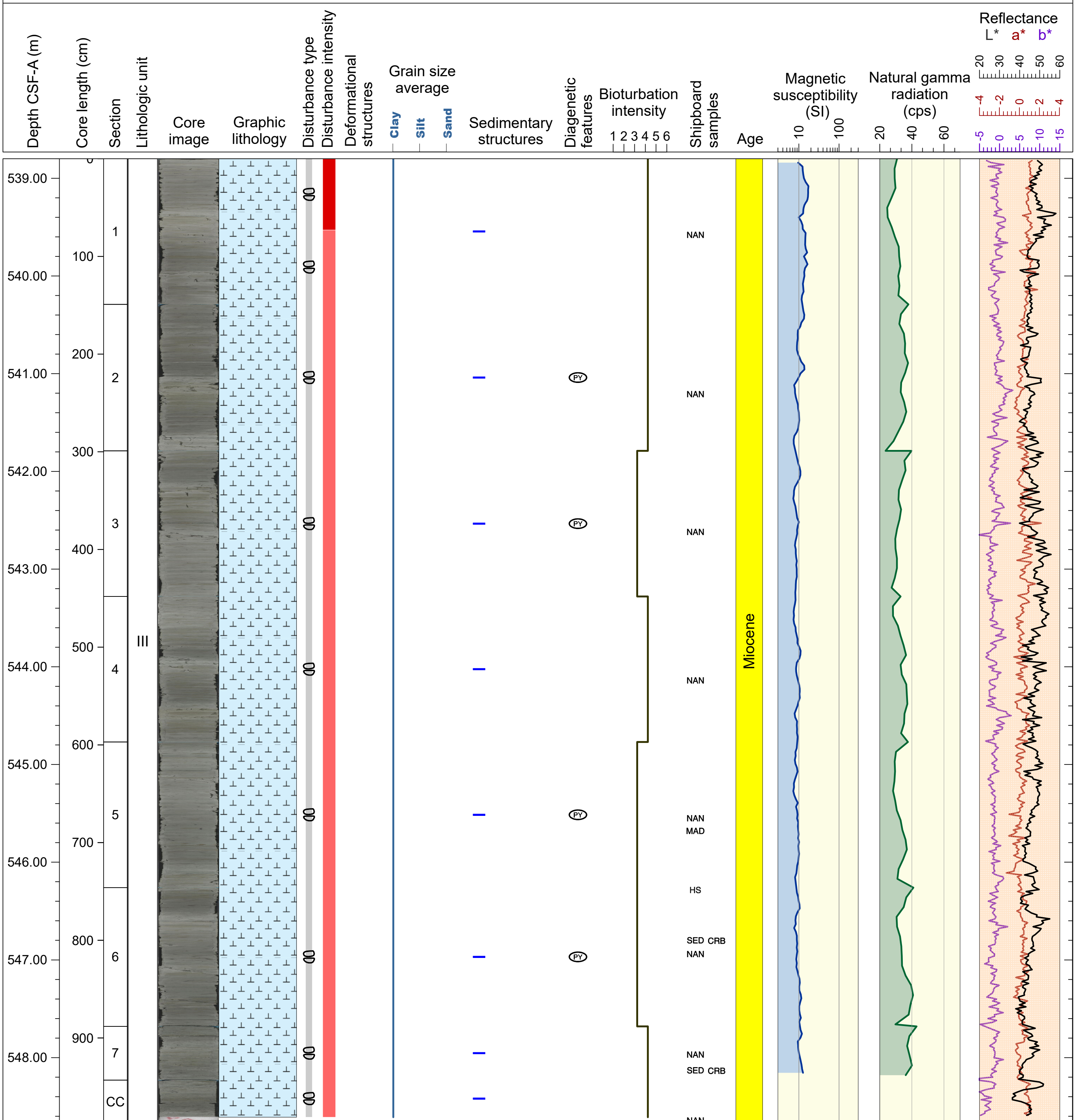
Hole 397-U1587C Core 58X, Interval 529.1-538.73 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Foraminifers disseminated throughout. Few nodules are present. Color banding is the primary sedimentary structure throughout. Bioturbation varies moderate to heavy. Trace fossils such as Chondrites, Thalassinoides, and Planolites are commonly observed. This core is moderately disturbed by biscuiting drilling disturbance.



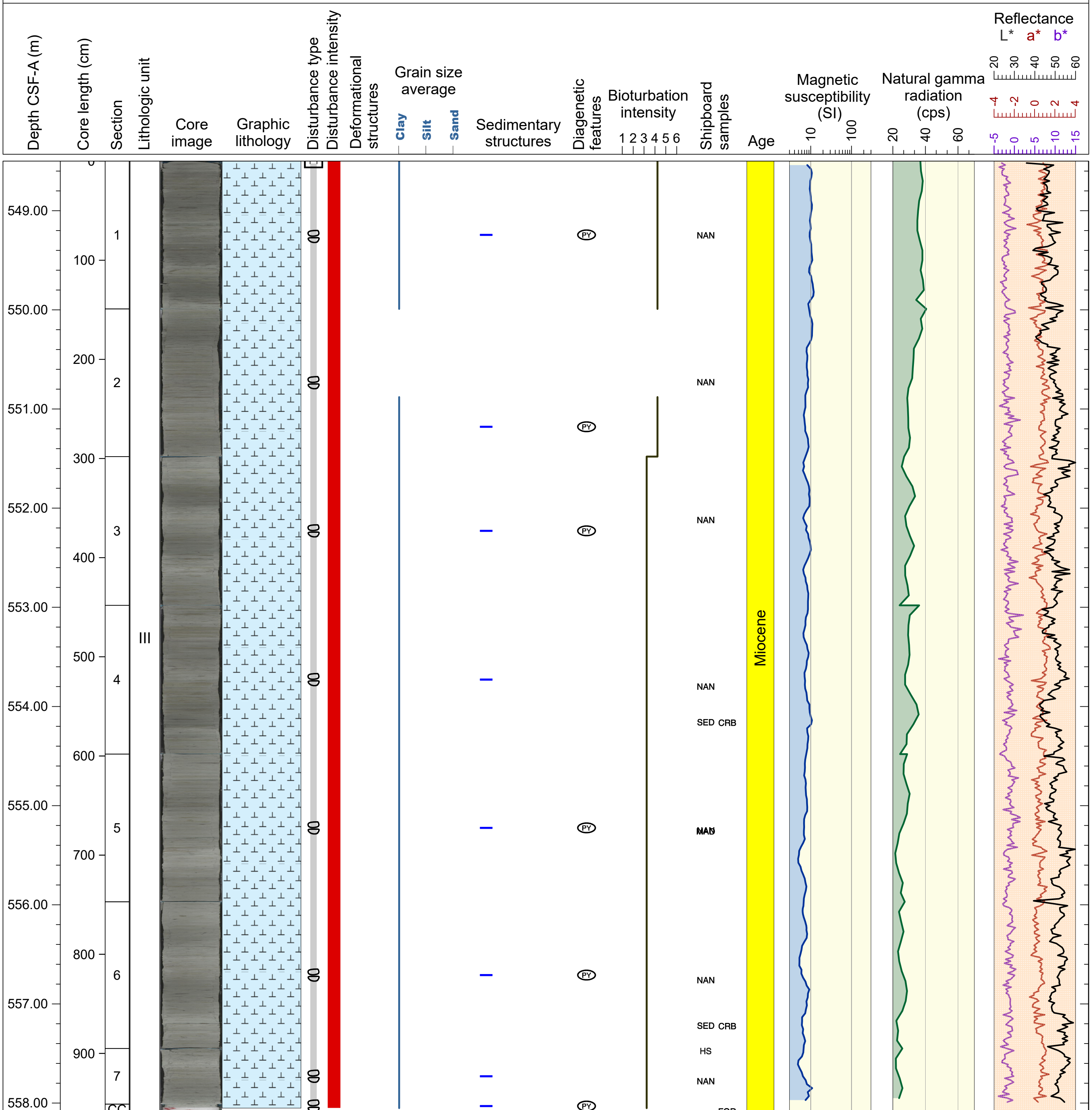
Hole 397-U1587C Core 59X, Interval 538.8-548.68 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Foraminifers disseminated throughout. Few nodules are present. Color banding is the primary sedimentary structure throughout. Bioturbation varies slight to moderate. Trace fossils such as Chondrites, Thalassinoides, and Planolites are commonly observed. This core is moderately to heavily disturbed by biscuiting drilling disturbance.



Hole 397-U1587C Core 60X, Interval 548.5-558.12 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Foraminifers disseminated throughout. Few nodules are present. Color banding is the primary sedimentary structure throughout. Bioturbation varies slight to moderate. Trace fossils such as Chondrites, Thalassinoides, and Planolites are commonly observed. This core is heavily disturbed by biscuiting drilling disturbance. And the top 3 cm of Section 1 is severely disturbed by fall-in drilling disturbance.



Hole 397-U1587C Core 61X, Interval 558.2-562.03 m (CSF-A)

This core is dominated by NANNOFOSSIL OOZE. Color banding is the primary sedimentary structure throughout. Bioturbation is slgiht. Trace fossils such as Chondrites, Thalassinoides, and Planolites are commonly observed. This core is moderately disturbed by biscuiting drilling disturbance. Two void interval, 0-3 cm and 148-150 cm are present in Section 1.