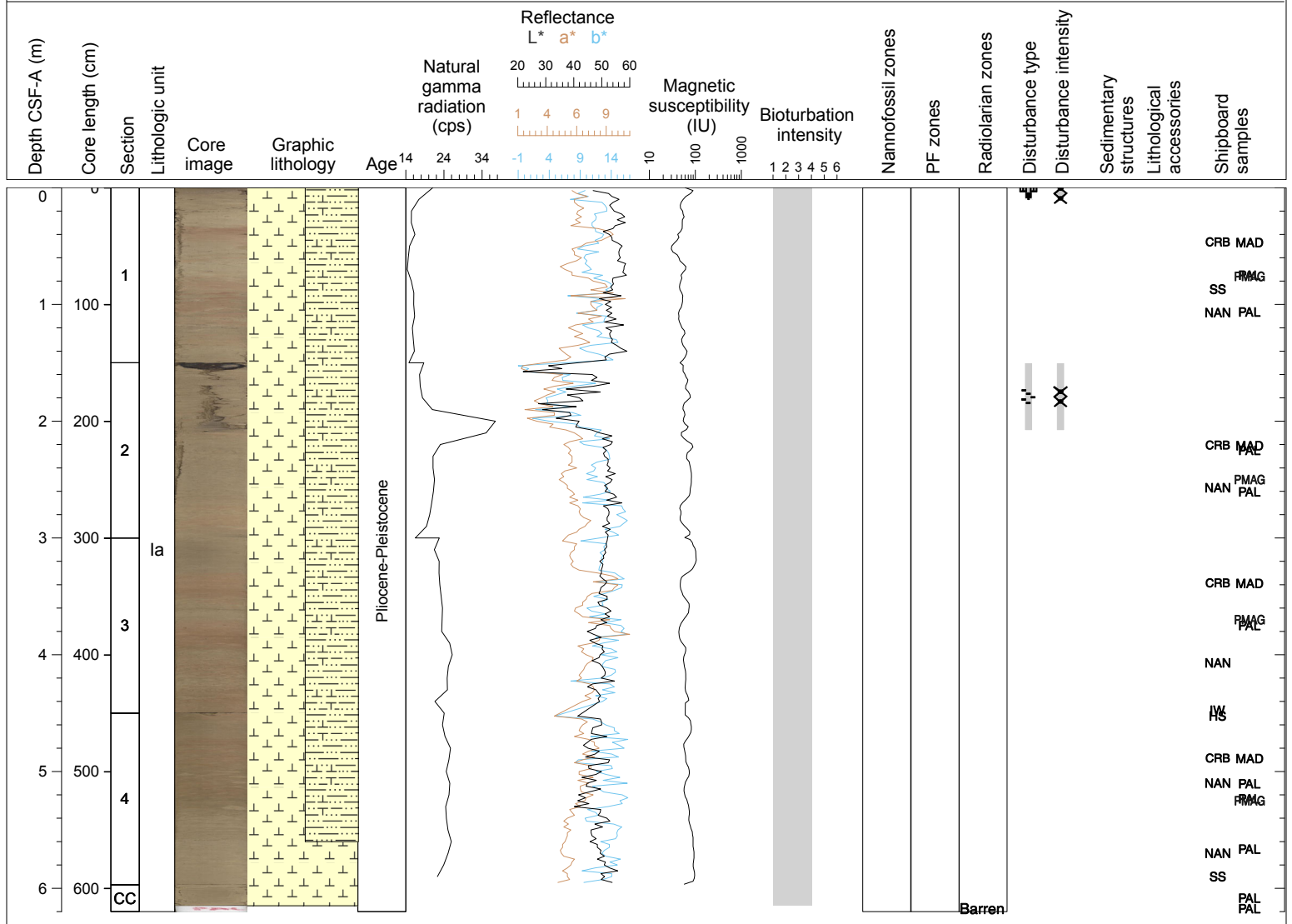


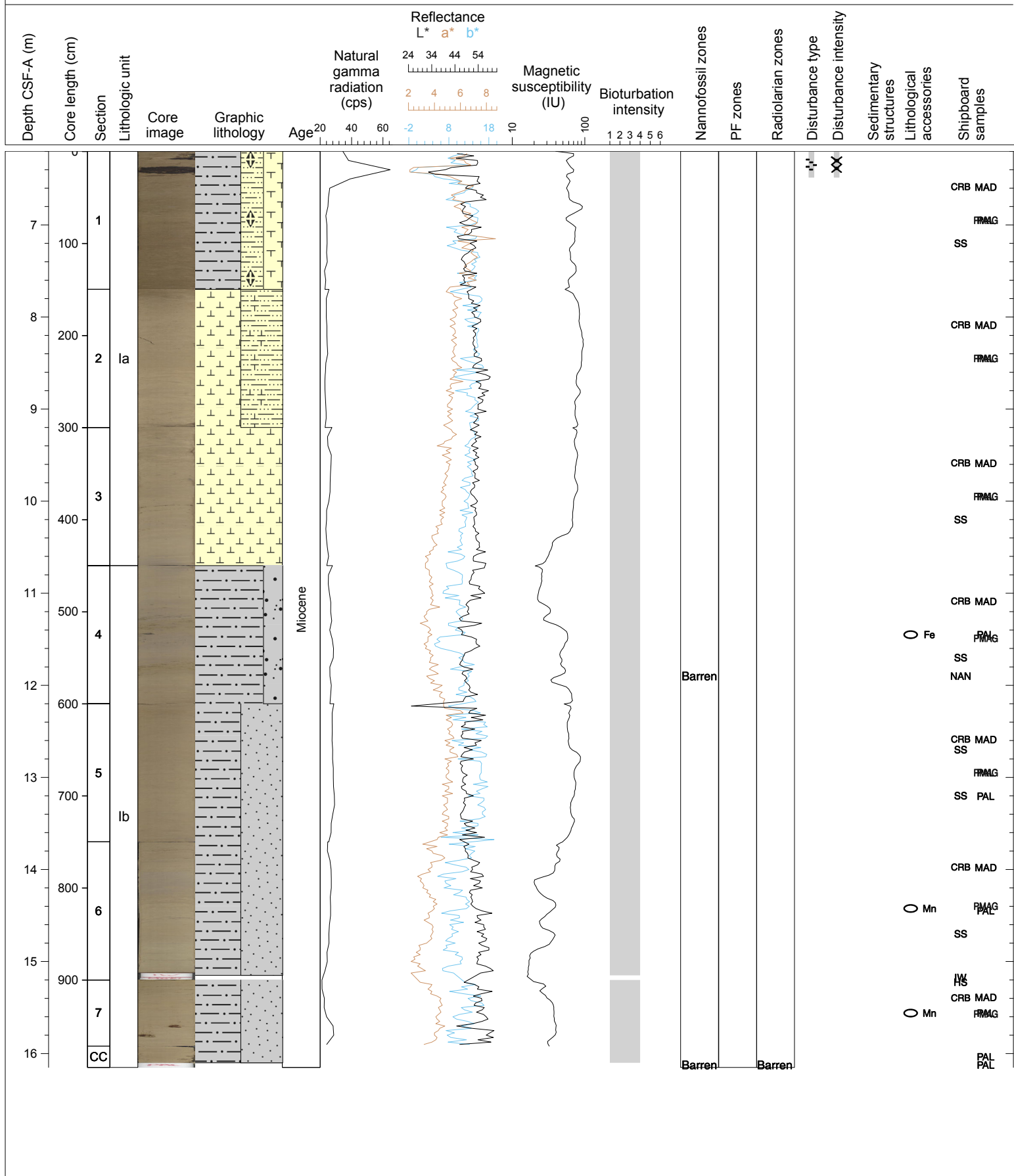
Hole 342-U1405A Core 1H, Interval 0.0-6.2 m (CSF-A)

Core U1405A-1H is a nannofossil ooze with foraminiferal sand. It is 7.5YR 6/3 (light brown) to 10YR 6/3 (pale brown) in color and has clear light - darker alternations in Section 3. The transition from foraminiferal sand to pure nannofossil ooze occurs at the bottom of Section 4. Burrowing is moderate.



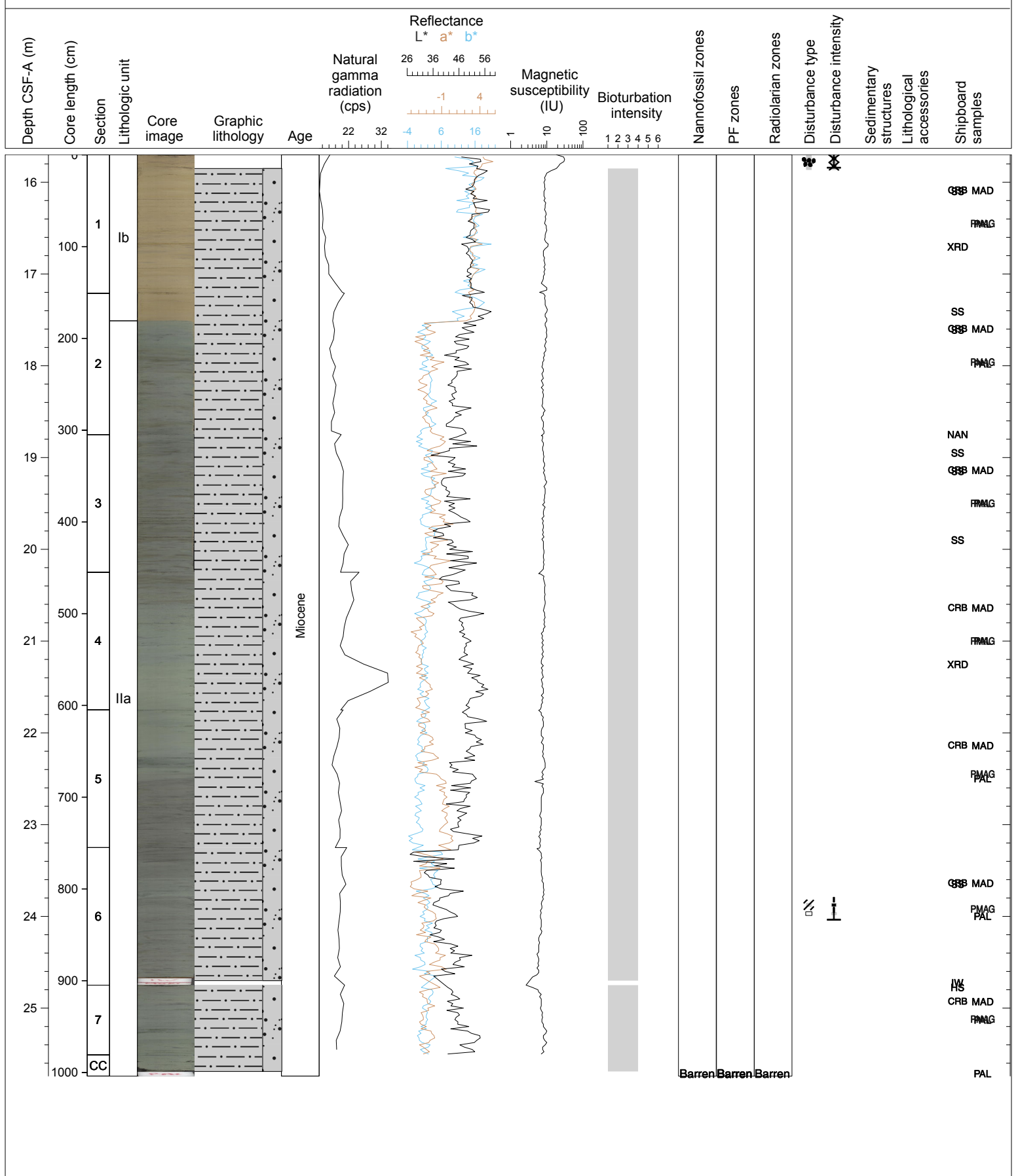
Hole 342-U1405A Core 2H, Interval 6.2-16.15 m (CSF-A)

Core U1405A-2H is a nannofossil ooze with foraminiferal sand at the top of the core and grades into a silty-clay at the bottom of the core. The color grades from 10YR 5/3 (brown) to 2.5Y 6/1 (gray). The burrowing is moderate.



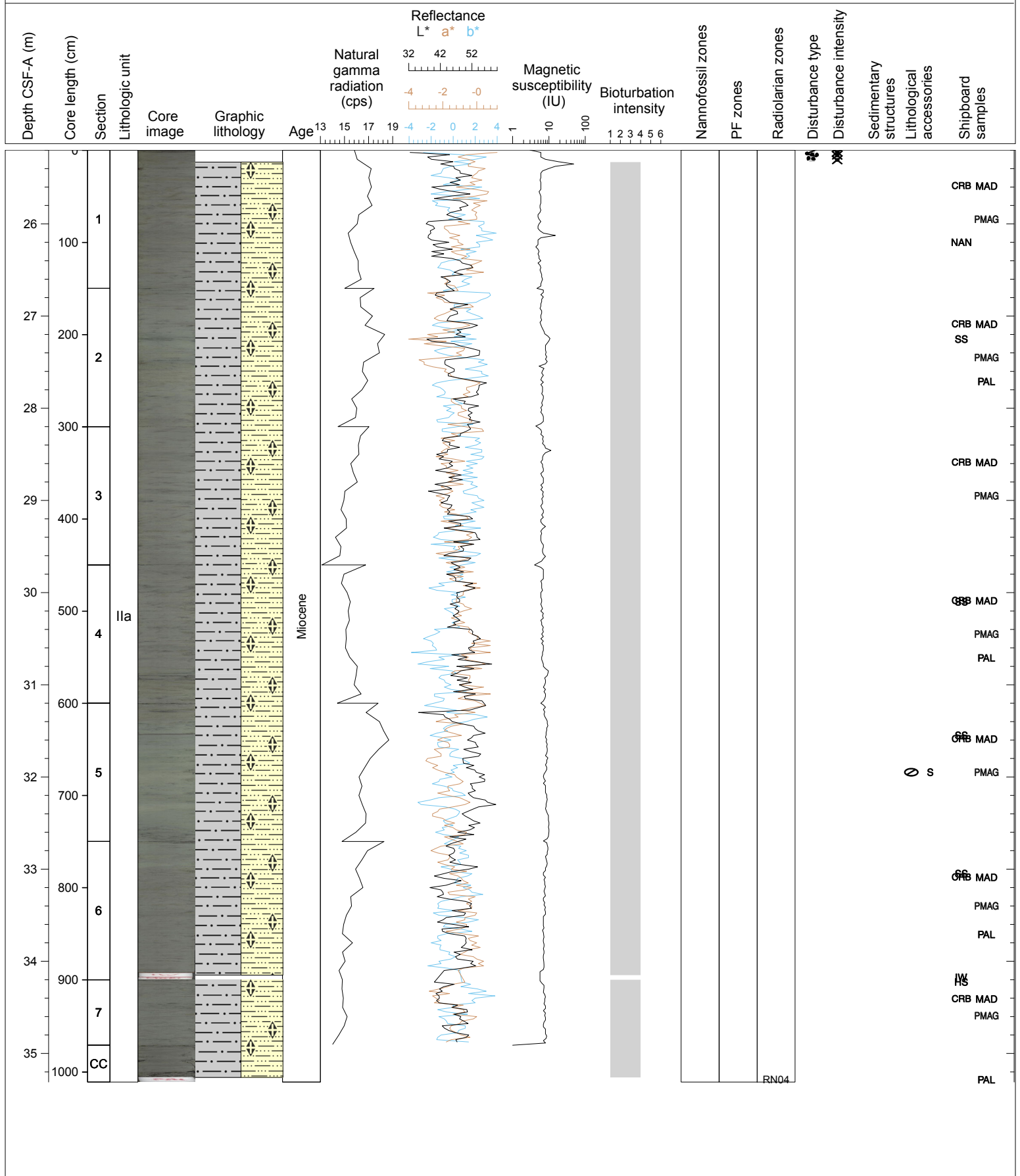
Hole 342-U1405A Core 3H, Interval 15.7-25.74 m (CSF-A)

The first 1.8 m of Core U1405B-3H is a and pale brown (10YR 6/3) light brownish gray (2.5Y 6/2) to pale brown (10YR 6/3) silty clay. Section 2, 21 to 45 cm is a gray (2.5Y 6/1) clay. The contact at the top is sharp and is accompanied by a textural and lithologic change. In Section 2, 45 cm there is a color change to greenish gray (10GY 6/1) clay; the contact between the greenish gray clay and the gray clay appears to be only a color change produced from redox reactions. From Section 3 through the end of the core the lithology is a greenish gray (5GY 6/1) clay with prominent dark bioturbation mottling. Bioturbation intensity is moderate.



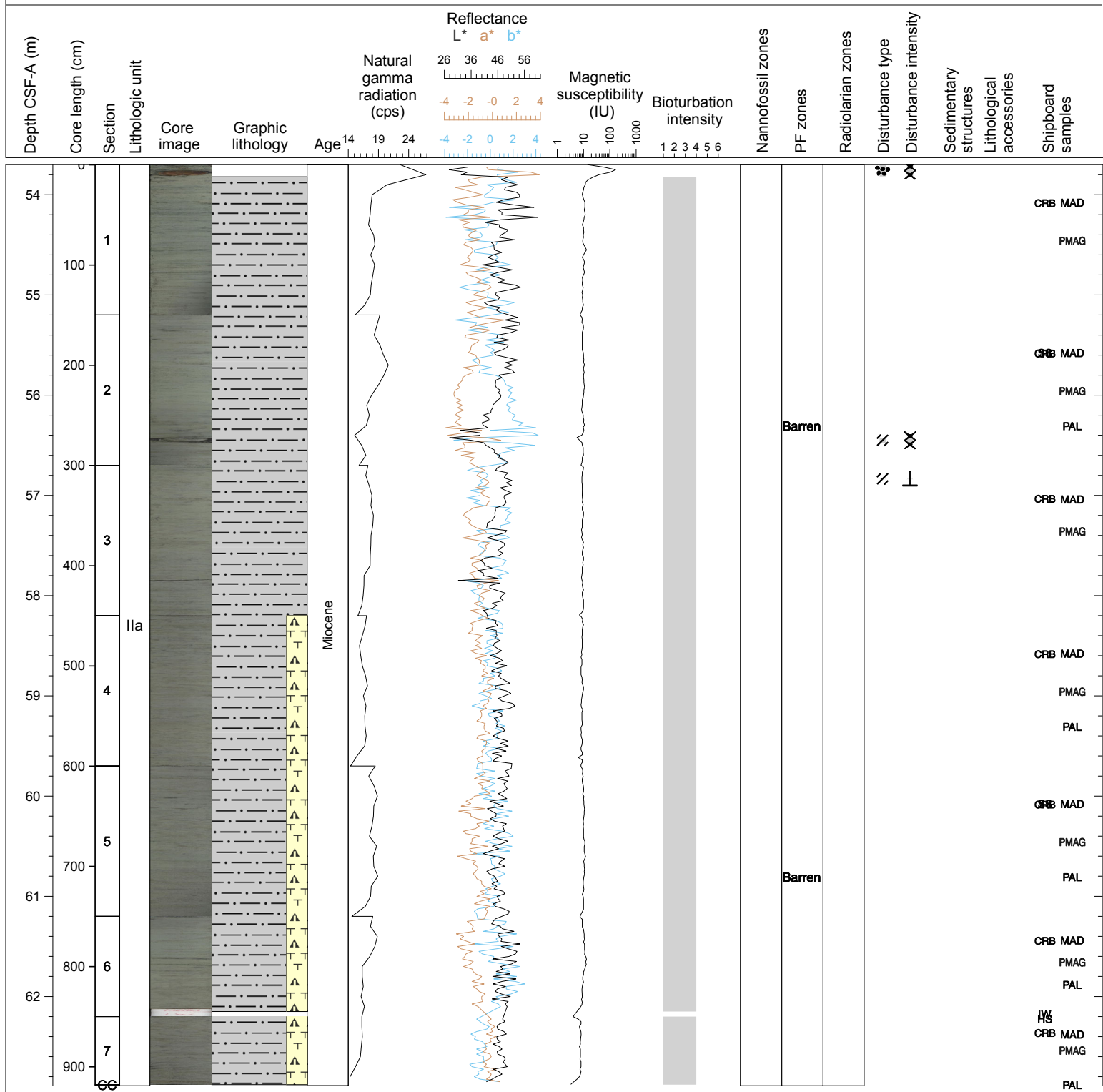
Hole 342-U1405A Core 4H, Interval 25.2-35.31 m (CSF-A)

Core 1405B-4H is a greenish gray (5GY 6/1) clay with prominent dark greenish gray (5GY 4/1) bioturbation mottling and can be black with sulfides in some intervals. Bioturbation intensity is moderate. Green glauconitic intervals are present in Section 2, 100 to 108 cm.



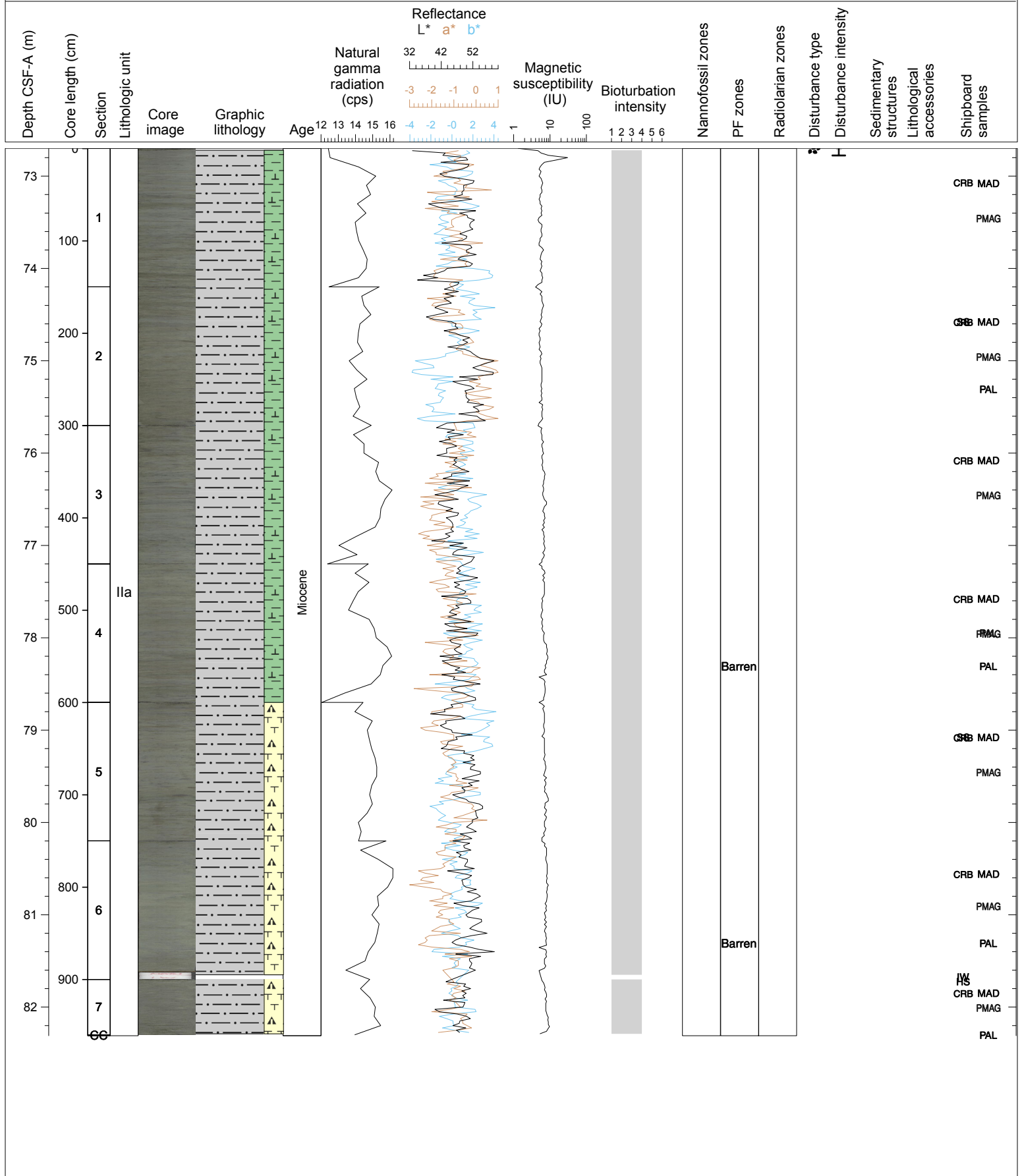
Hole 342-U1405A Core 7H, Interval 53.7-62.89 m (CSF-A)

There once was a core from a drift. In its fall-in was ice-rafted schist. It was green, Miocene, and carbonate-lean, and its sedimentation was swift.



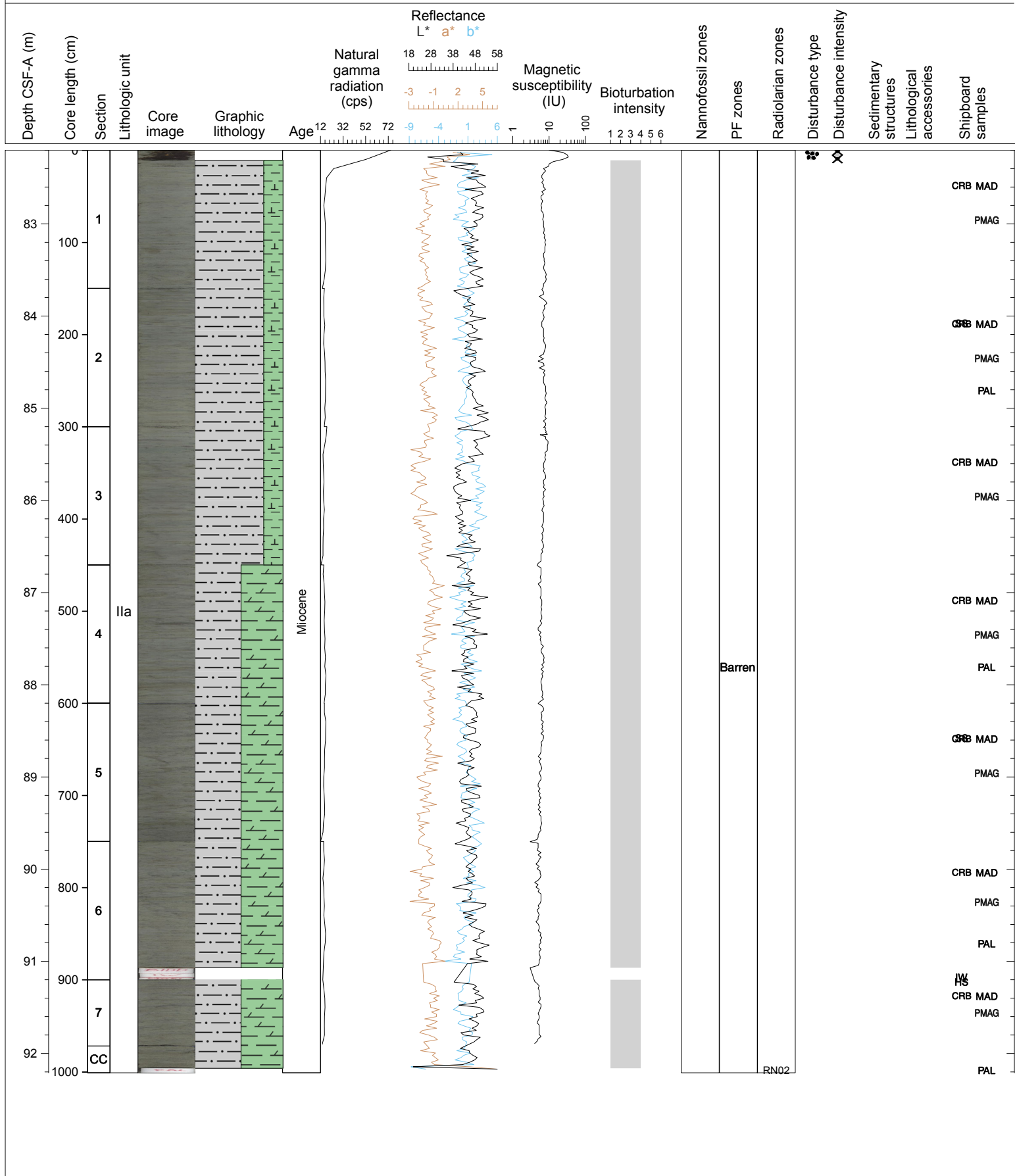
Hole 342-U1405A Core 9H, Interval 72.7-82.31 m (CSF-A)

Core U1405A-9H ranges from clay with biosilica to clay with biosilica and nannofossils. The color ranges from 5GY 5/1 (greenish gray) to 10GY 5/1 (greenish gray). Darker grey mottles of sulfides are found throughout, with occasional brown blebs. The core is moderately burrowed.



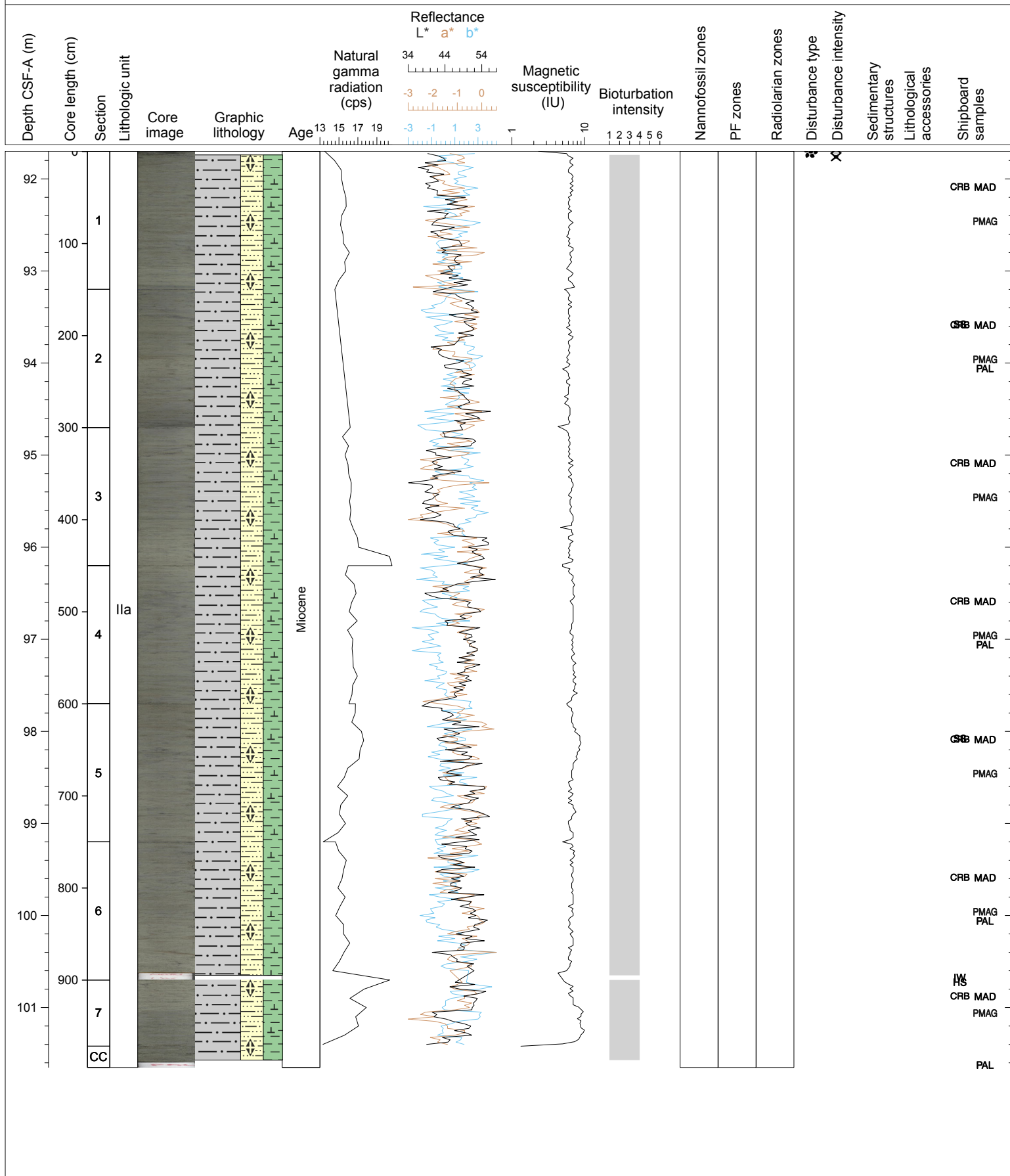
Hole 342-U1405A Core 10H, Interval 82.2-92.21 m (CSF-A)

Core U1405A-10H is biosilicious clay. The color ranges from 10GY 5/1 (greenish gray) in Section 1 to 5GY 5/1 (greenish gray) in the rest of the Core. Darker grey mottles (sulfides) are found throughout, with occasional brown blebs and layers that appear to be higher in calcareous nanofossils. The Core is moderately burrowed.



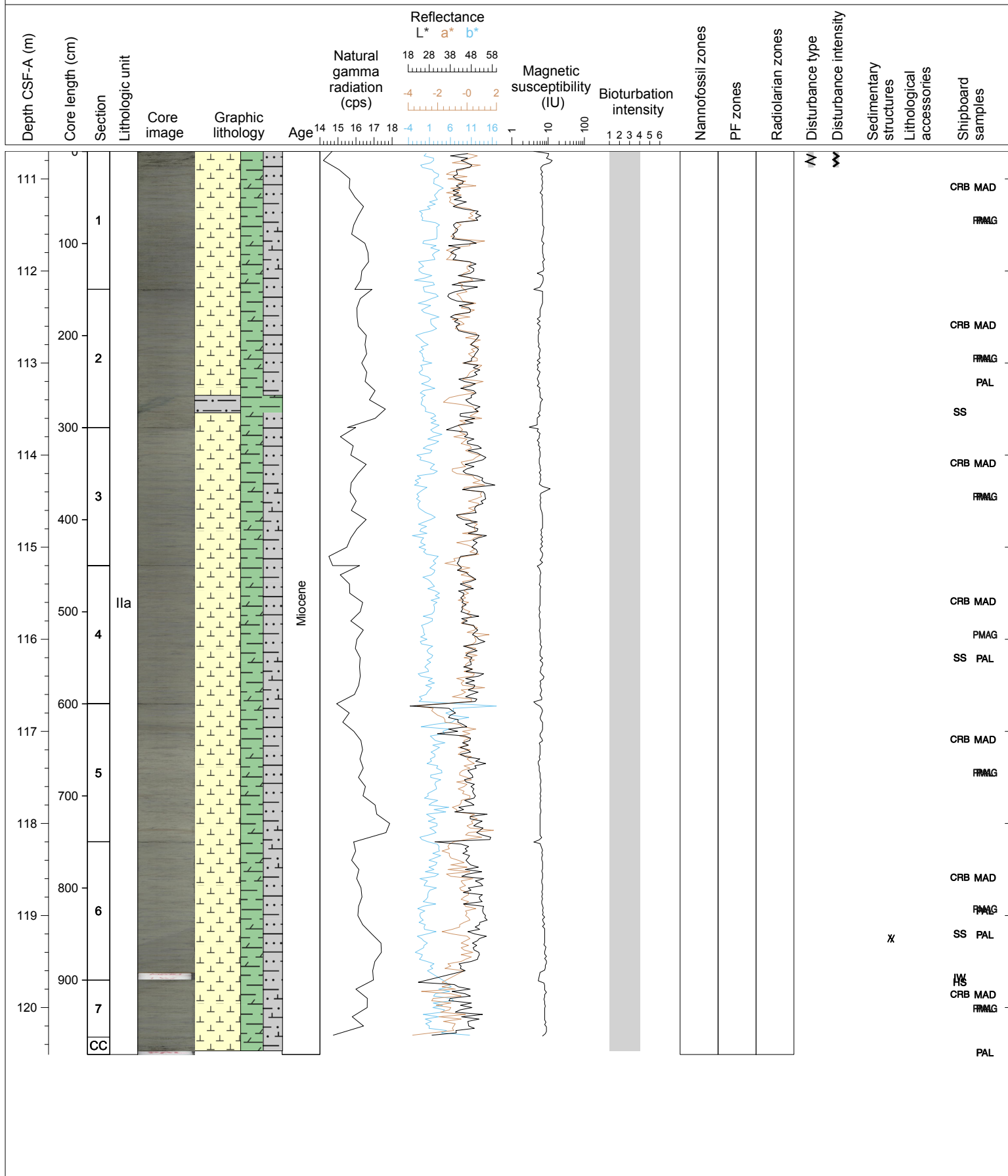
Hole 342-U1405A Core 11H, Interval 91.7-101.65 m (CSF-A)

Core U1405A-11-H is nannofossil biosilicious clay. The color is 5GY 5/1 (greenish gray). Darker grey mottles (sulfides) are found throughout, with occasional darker and/or brown blebs and layers that appear to be higher in calcareous nannofossils. The Core is moderately burrowed.



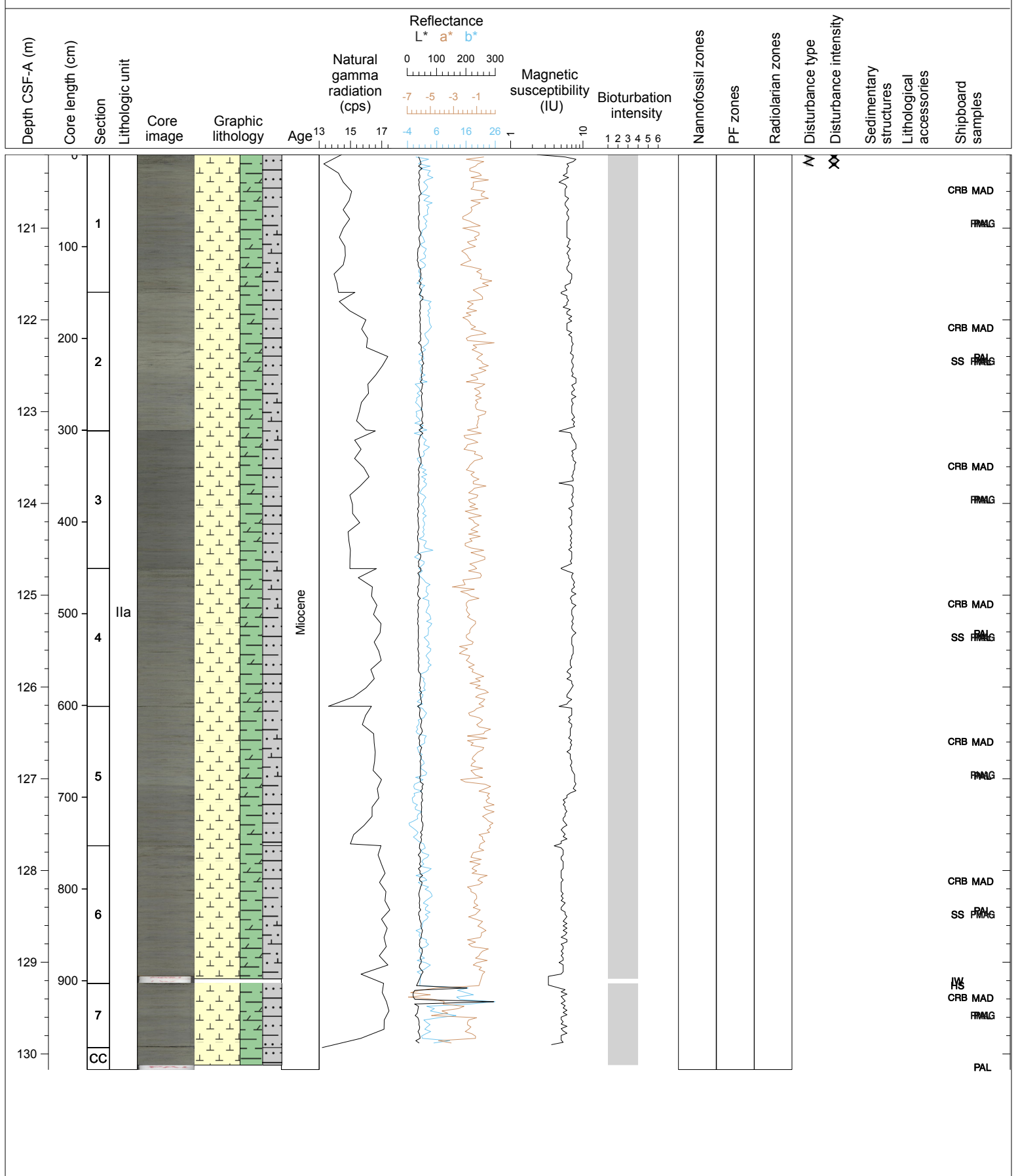
Hole 342-U1405A Core 13H, Interval 110.7-120.51 m (CSF-A)

Core U1405A-13H is composed of moderately bioturbated greenish gray (5GY 5/1) biosiliceous nannofossil ooze with clay. Patches/mottling of dark greenish gray (5GY 4/1), which actually appears brownish, are likely the result of mixing of the sediment by bioturbation. A noticeable color change (to slightly lighter 5GY 6/1) from Section 5, 30cm to Section 6, 100cm is the same lithology. A greenish-gray (5G 5/1) zone in Section 2, 115-134cm is a biosiliceous clay. Small dark flecks are observed throughout and are likely sulfides. The upper 18 cm of Section 1 is moderately disturbed by drilling.



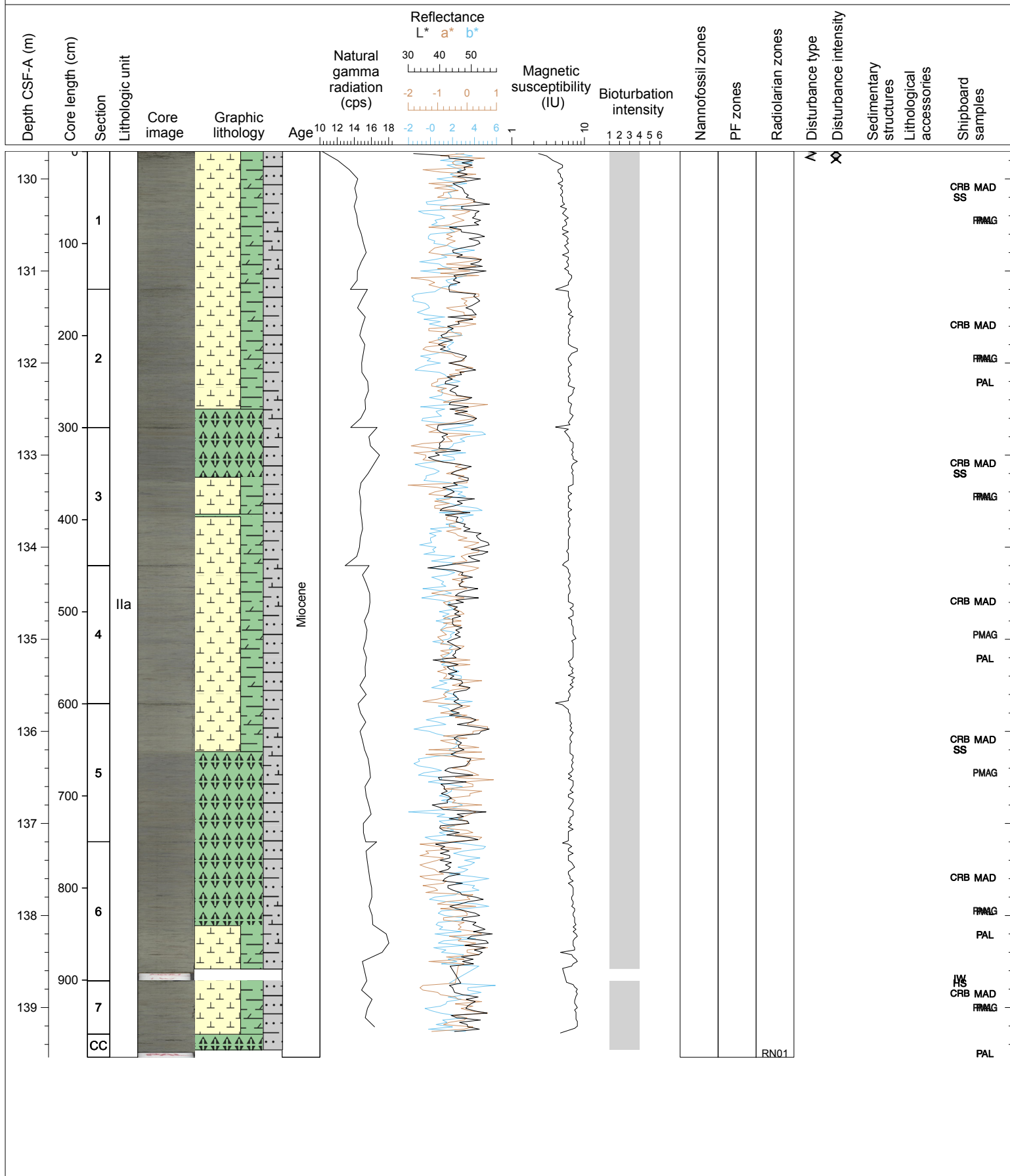
Hole 342-U1405A Core 14H, Interval 120.2-130.17 m (CSF-A)

Core U1405A-14H is composed of moderately bioturbated greenish gray (5GY 5/1) biosiliceous nannofossil ooze with clay. Patches/mottling of dark greenish gray (5GY 4/1), which actually appears brownish, are likely the result of mixing of the sediment by bioturbation. Section 2 and Section 5, 42-85cm is slightly lighter (greenish-gray; 5G 5/1) and is the same lithology. Small dark flecks are observed throughout and are likely sulfides. The upper 13 cm of Section 1 is moderately disturbed by drilling.



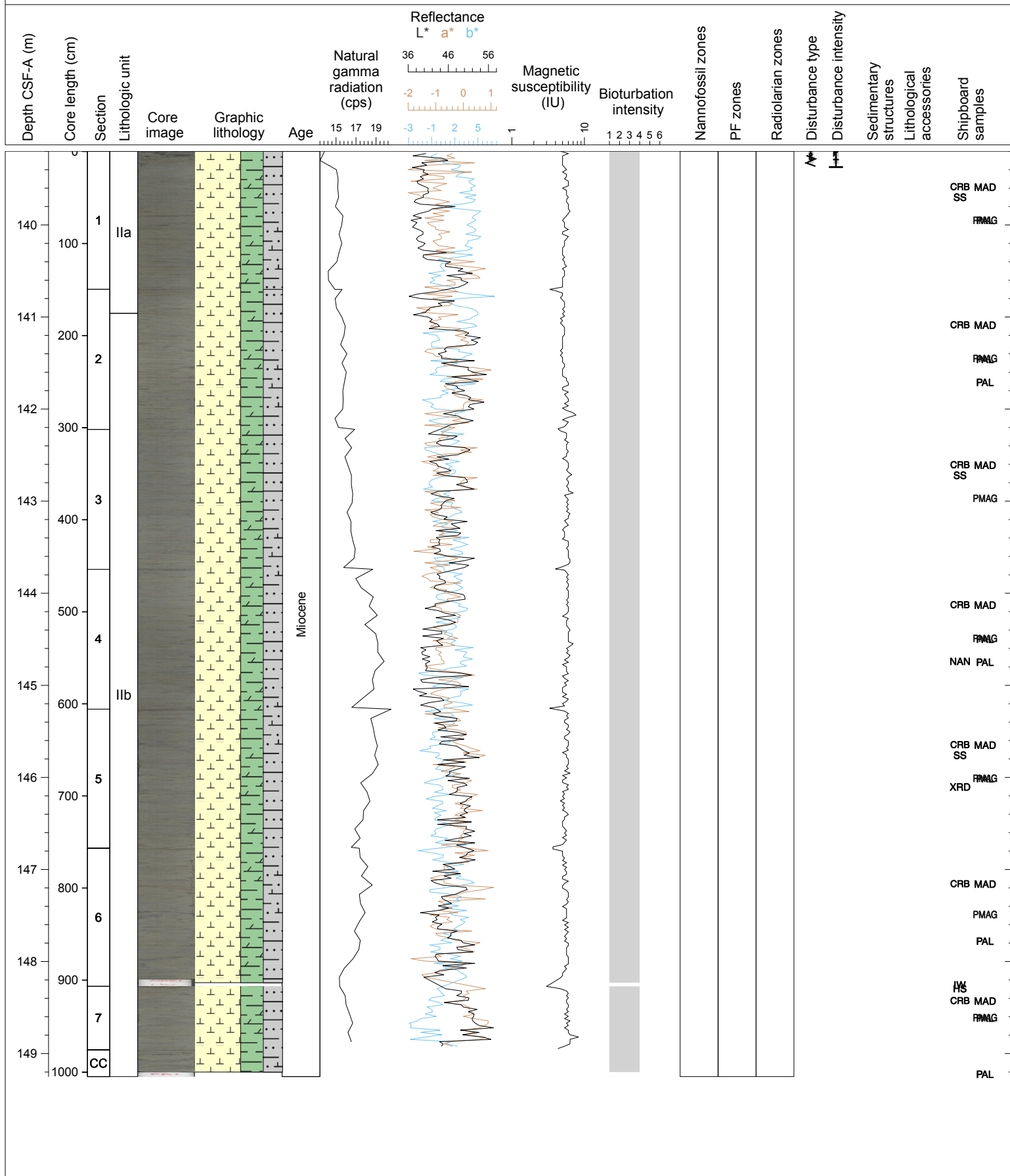
Hole 342-U1405A Core 15H, Interval 129.7-139.54 m (CSF-A)

Core U1405A-15H is composed of moderately bioturbated greenish gray (5GY 5/1) biosiliceous nannofossil ooze with clay. Patches/mottling of dark greenish gray (5GY 4/1), which actually appears brownish, are likely the result of mixing of the sediment by bioturbation. A thicker zone of the dark greenish gray (5GY 4/1) biosiliceous ooze (very few nannofossils) is present in Section 3, 0-54cm, Section 3, 94-97cm, Section 5, 52-151cm, and Section 6, 0-91cm. Small dark flecks are observed throughout and are likely sulfides. The upper 9 cm of Section 1 is highly disturbed by drilling.



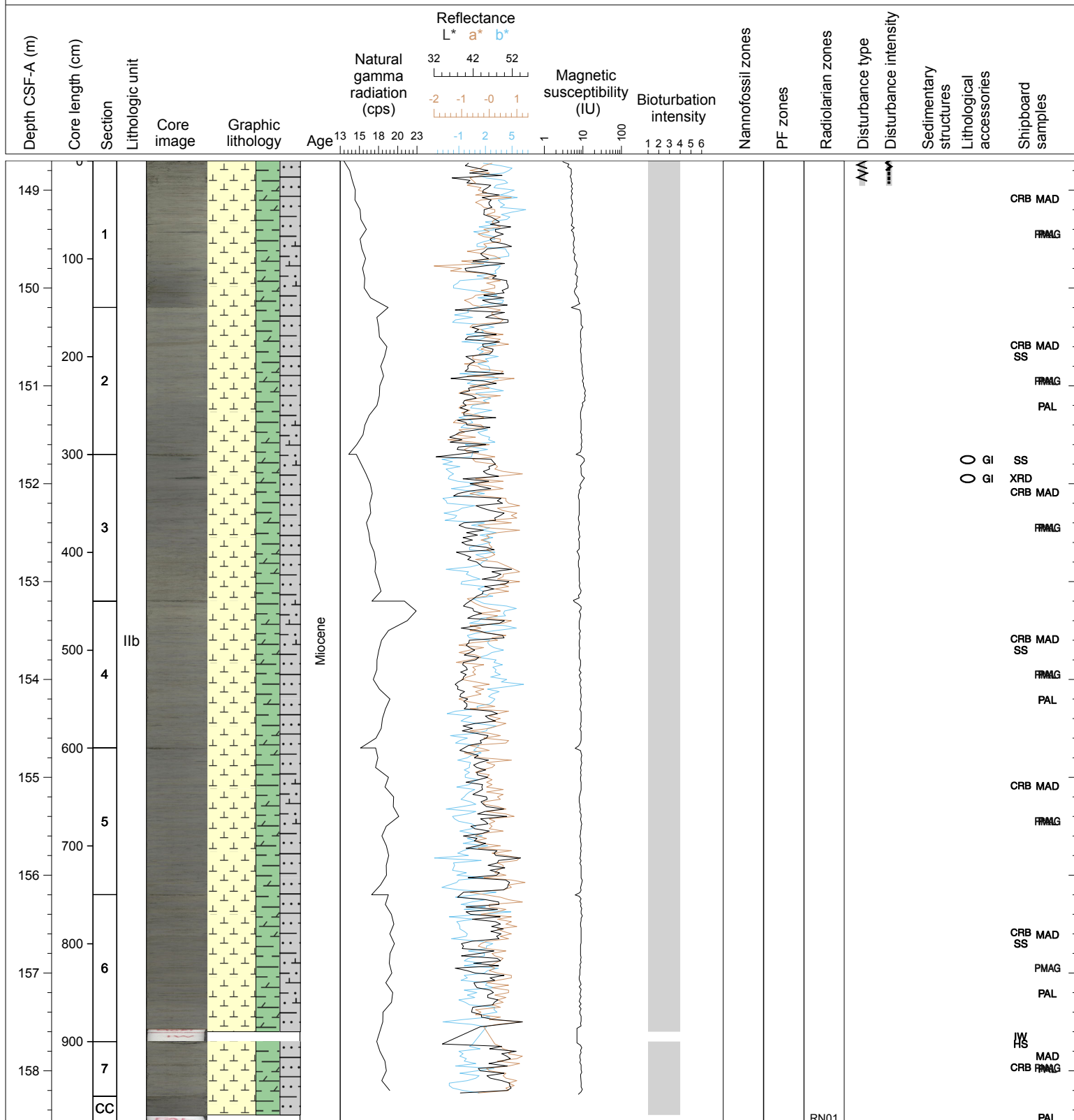
Hole 342-U1405A Core 16H, Interval 139.2-149.25 m (CSF-A)

Core U1405A-16H is composed of moderately bioturbated greenish gray (5GY 5/1) to dark greenish gray (10Y 4/1) biosiliceous nannofossil ooze with clay. Patches/mottling of dark greenish gray (5GY 4/1), which actually appears brownish, are likely the result of mixing of the sediment by bioturbation. Small dark flecks are observed throughout and are likely sulfides. The upper 9 cm of Section 1 is highly disturbed by drilling.



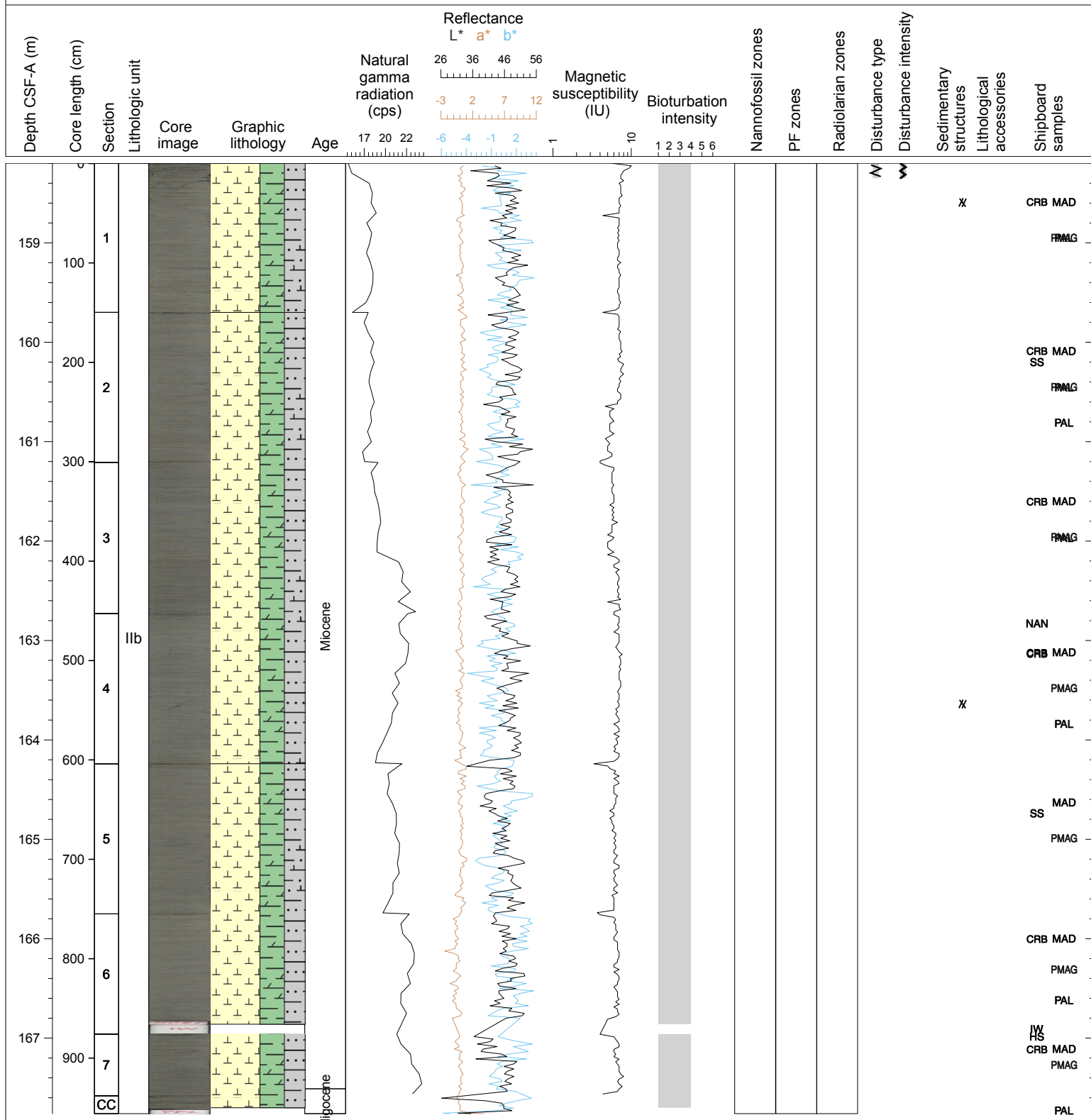
Hole 342-U1405A Core 17H, Interval 148.7-158.51 m (CSF-A)

Core U1405A-17H is composed of moderately bioturbated greenish gray (5GY 5/1) biosiliceous nannofossil ooze with clay. Patches/mottling of dark greenish gray (5GY 4/1), which actually appears brownish, are likely the result of mixing of the sediment by bioturbation. Small dark flecks are observed throughout and are likely sulfides. Section 2, 90-91cm has light-colored patch of silt-sized radiolarians. The upper part of Section 3 contains two very dark greenish gray (5G 3/1) nodules, possibly glauconite. The upper 26 cm of Section 1 is slightly to moderately disturbed by drilling.



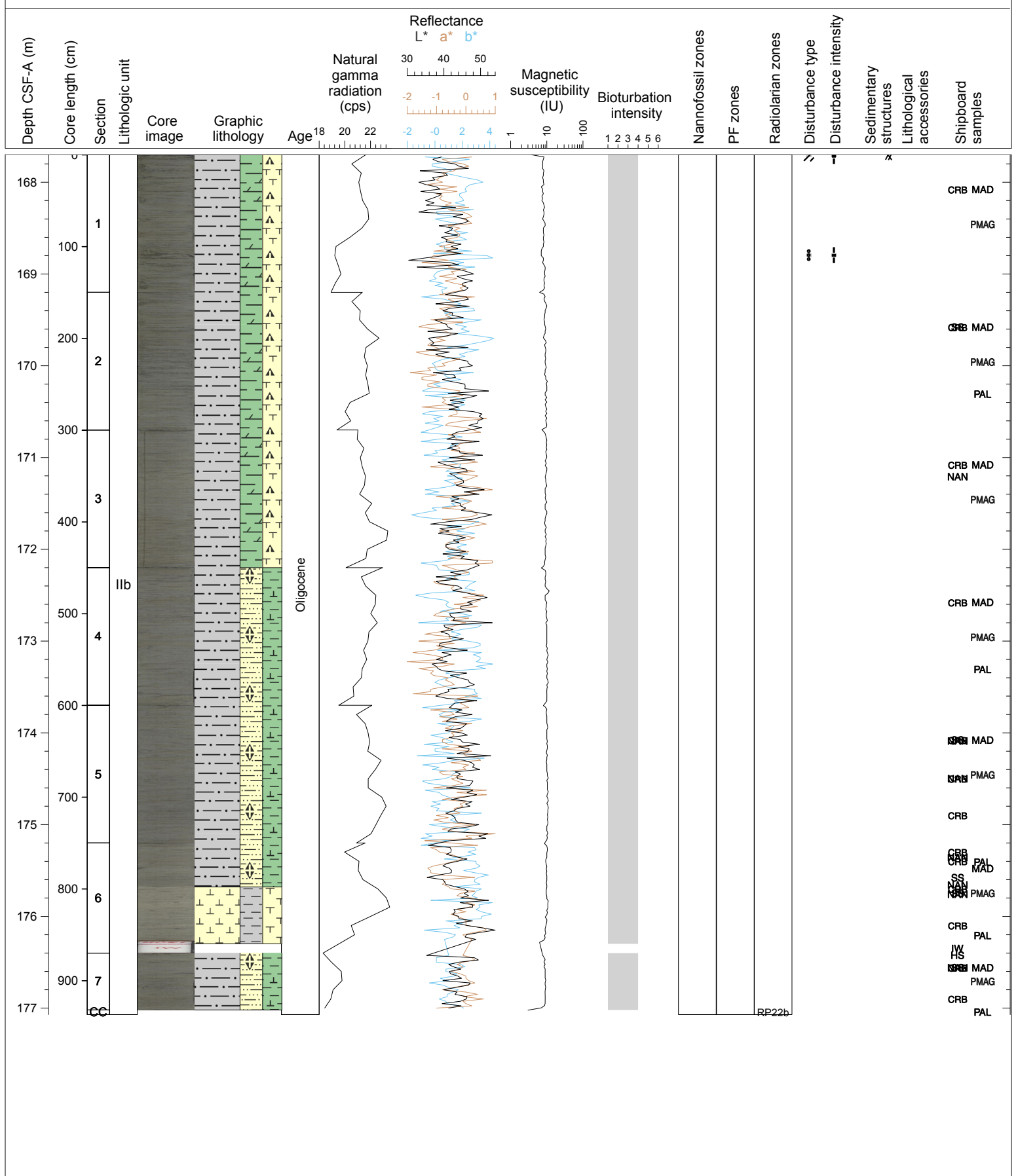
Hole 342-U1405A Core 18H, Interval 158.2-167.76 m (CSF-A)

Core U1405A-18H is composed of moderately bioturbated greenish gray (5GY 5/1) biosiliceous nannofossil ooze with clay. Patches/mottling of dark greenish gray (5GY 4/1), which actually appears brownish, are likely the result of mixing of the sediment by bioturbation. Small dark flecks are observed throughout and are likely sulfides. Section 7 has sparse macroscopic pyrite. The upper 16 cm of Section 1 is moderately to highly disturbed by drilling.



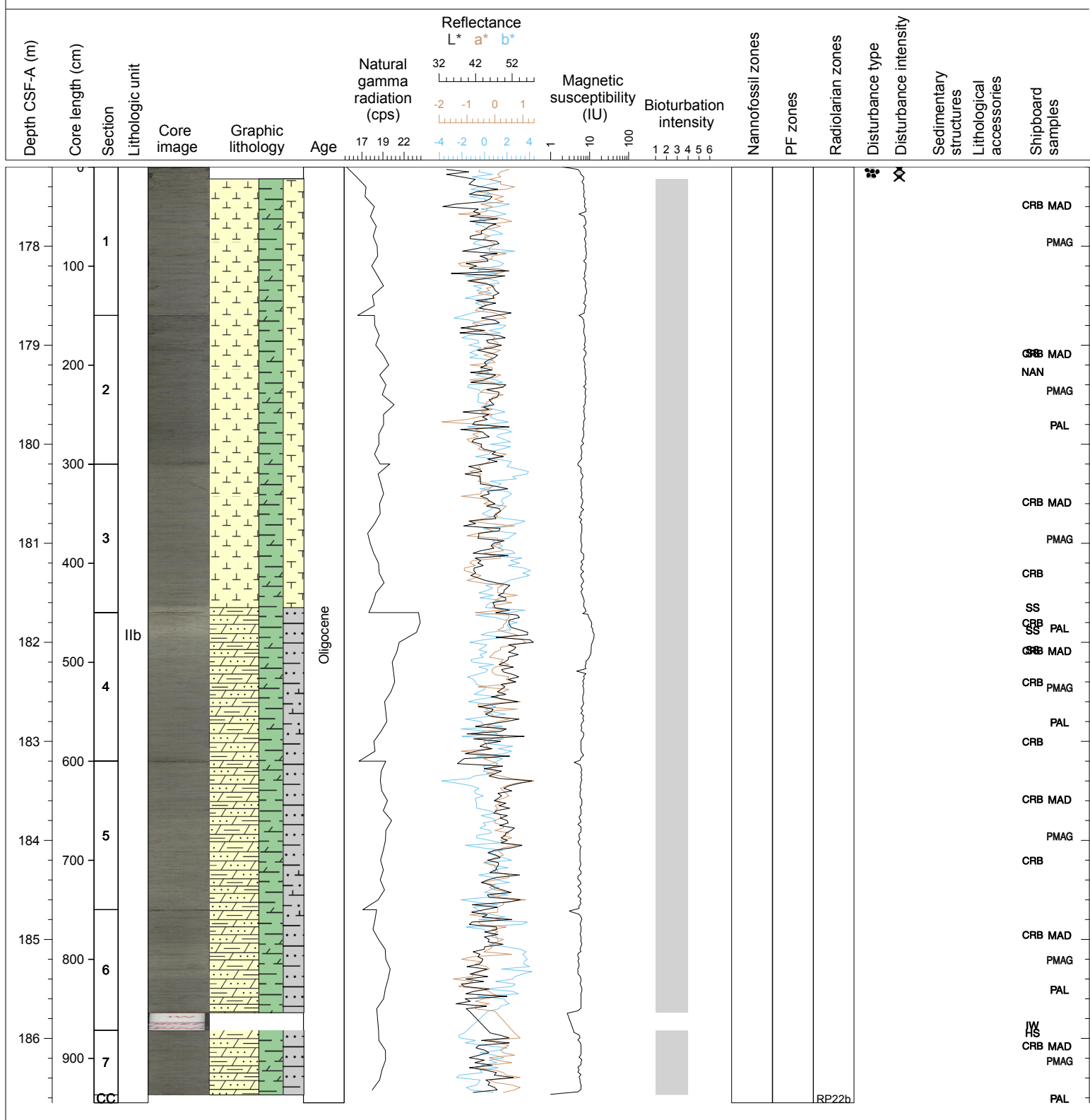
Hole 342-U1405A Core 19H, Interval 167.7-177.07 m (CSF-A)

The top 5 Sections of Core U1405A-19H ranges from nannofossil clay with biosilica to biosilicious clay with nannofossils. The color of this interval ranges from 10GY 5/1 (greenish gray) to 5GY 5/1 (greenish gray). Darker grey mottles of sulfides are found throughout, with occasional brown blebs. The core is moderately burrowed. At 48cm in Section 6, there is a sharp but undulated contact between this darker (10GY 5/1) biosilicious clay with nannofossils, which is similar to the overlying 100m, and a lighter greenish grey (10Y 5/1) clayey nannofossil ooze with foraminifers and biosilica below. Core 7 is darker than the bottom of Core 6 (despite being the same Munsell color), so presumably there is a contact or transition in the interval removed for IW sampling. Biostratigraphy constrains the Oligocene-Miocene boundary to somewhere within this core.



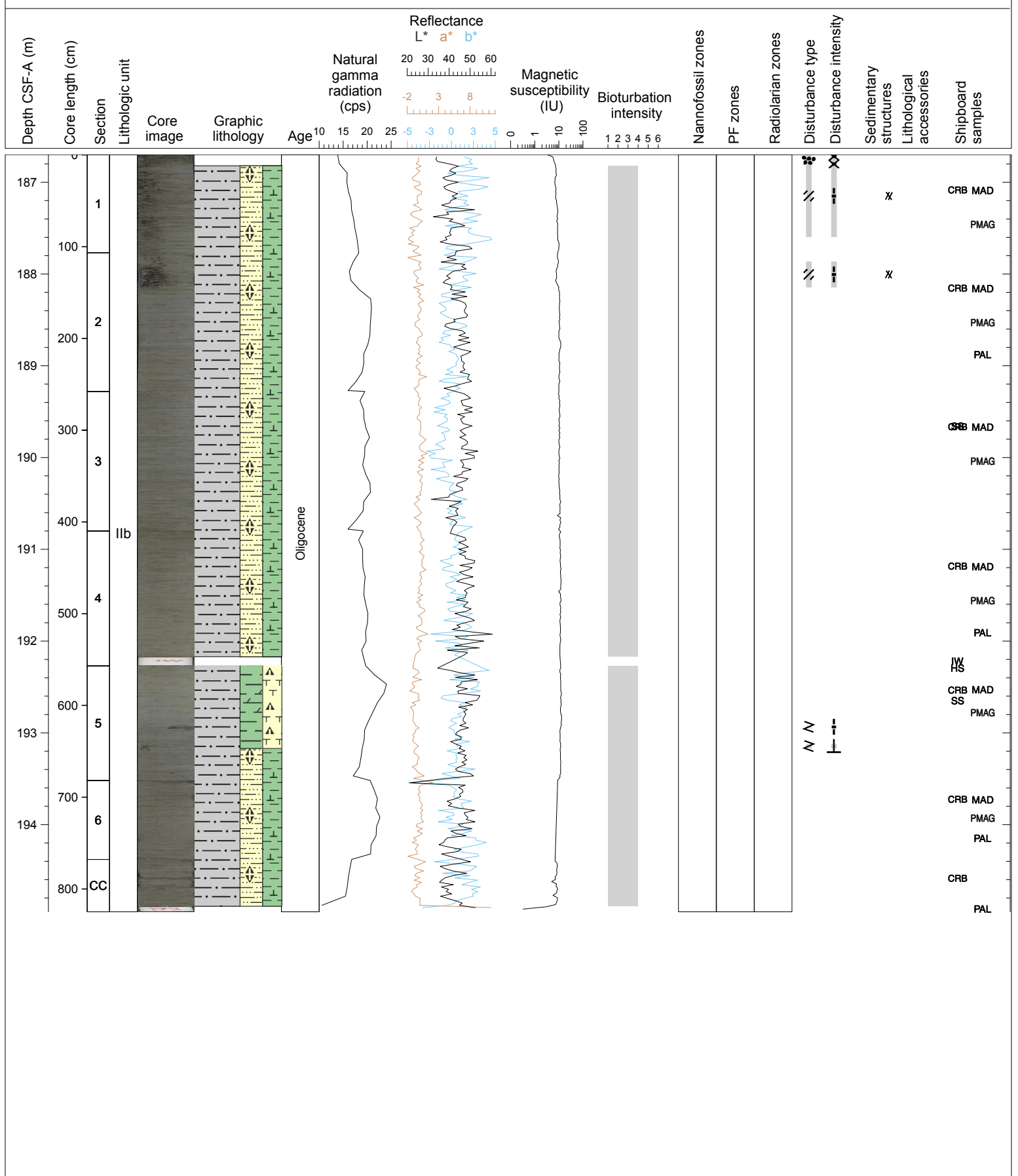
Hole 342-U1405A Core 20H, Interval 177.2-186.65 m (CSF-A)

The top 3 Sections of Core U1405A-20H is biosilicious nannofossil ooze with clay and foraminifera. The color of this interval ranges from 5GY 4/1 (dark greenish gray) to 5GY 5/1 (greenish gray). Darker grey mottles of sulfides are found throughout, with occasional brown blebs. The core is moderately burrowed. At 145cm in Section 3, there is a sharp, horizontal contact between this darker (10GY 5/1) color and a lighter lighter greenish grey (10Y 5/1) below. This color then grades back into the darker greenish gray (5Y 10/1) over approximately 100cm of Section 4. Sections 5-7 remain this 5Y 10/1.



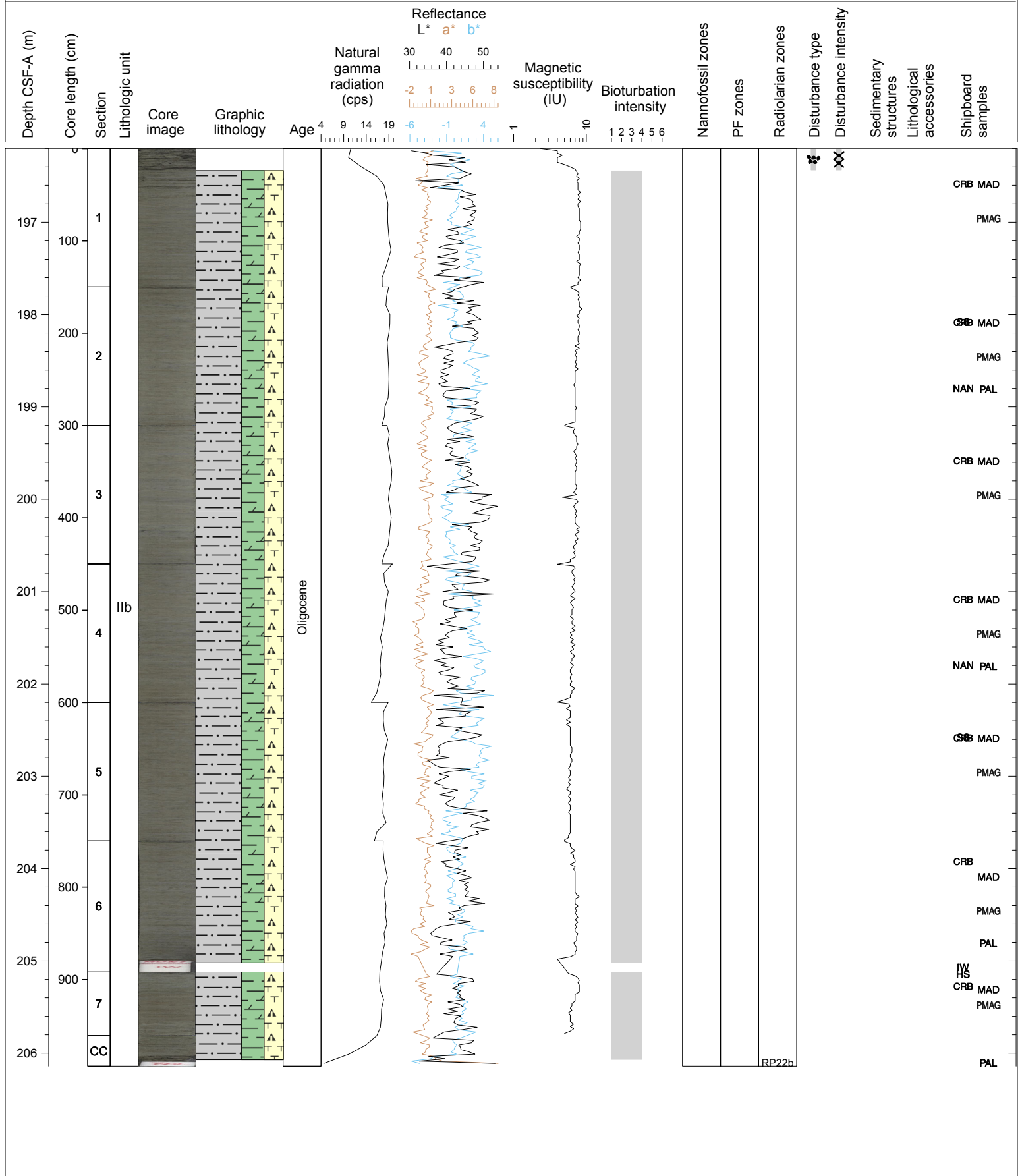
Hole 342-U1405A Core 21H, Interval 186.7-194.95 m (CSF-A)

Core U1405A-21H ranges in composition from nannofossil clay with biosilica to biosilicious clay with nannofossils. Color is predominantly 5GY 4/1 (dark greenish grey), with the exception of a lighter 5GY 5/1 (greenish grey) part comprising the upper 90cm of Section 3. This lighter interval is not exceptionally nannofossil-rich and is gradational at top and bottom, unlike the lighter, carbonate rich intervals seen in cores 19H and 20H. Darker grey mottles (sulfides) are found throughout, with occasional darker and/or brown blebs and layers. The core is moderately burrowed.



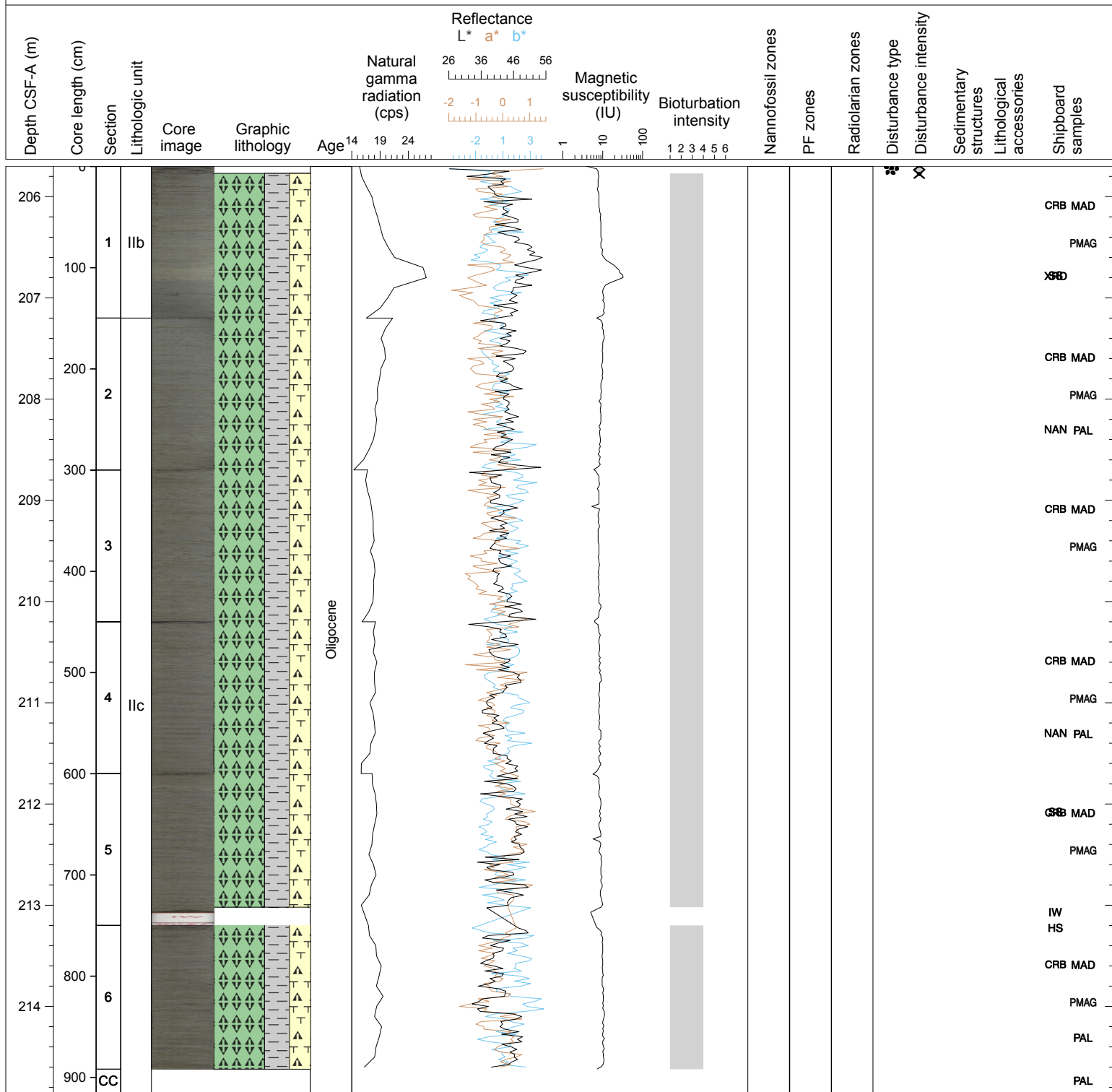
Hole 342-U1405A Core 22H, Interval 196.2-206.14 m (CSF-A)

Core U1405A-22H is a biosilicious clay with nannofossils. Color is predominantly 5GY 4/1 (dark greenish grey). Darker grey mottles (sulfides) are found throughout, with occasional darker and/or brown blebs and layers. The core is moderately burrowed.



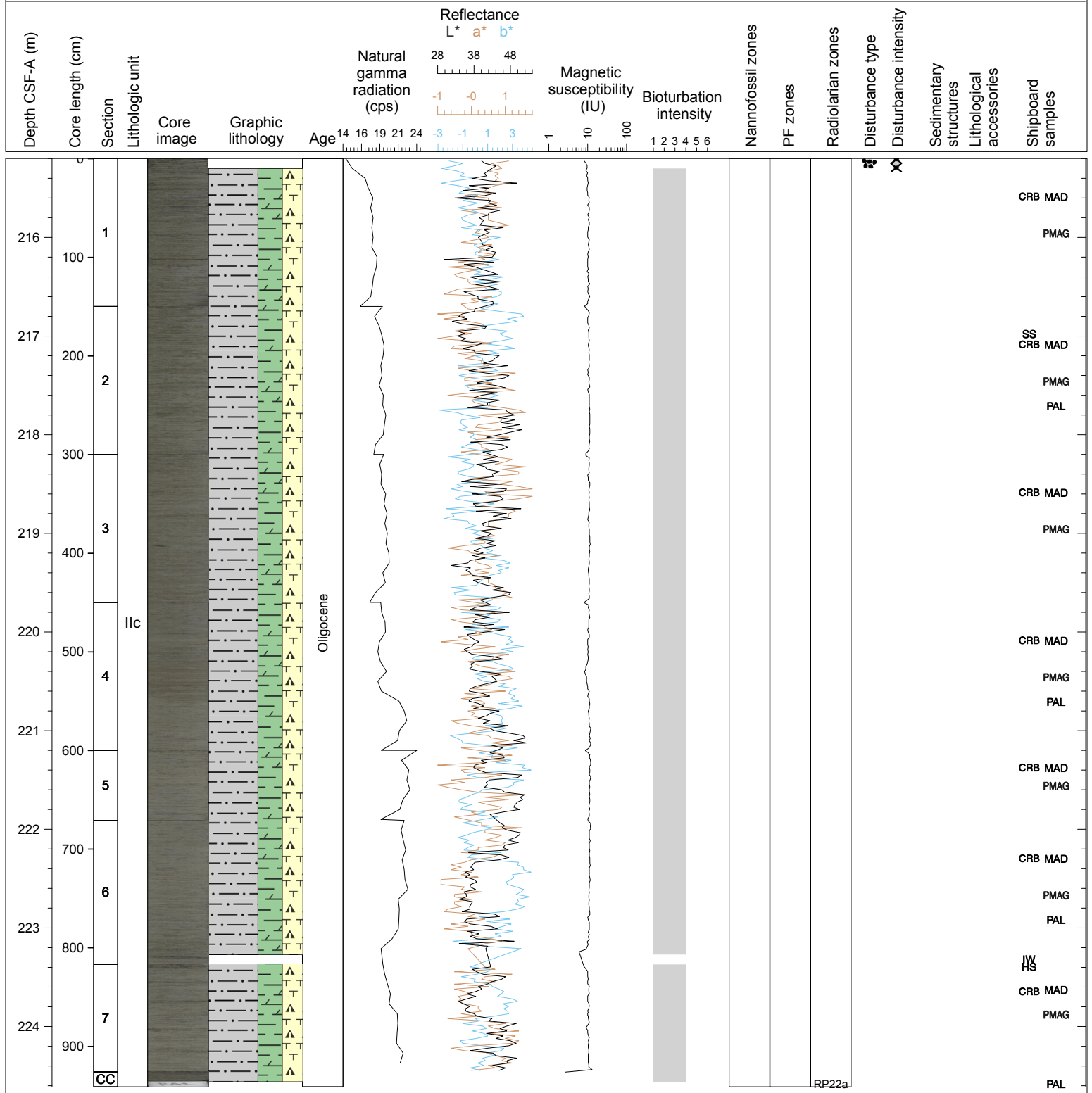
Hole 342-U1405A Core 23H, Interval 205.7-214.85 m (CSF-A)

Core U1405A-23H is a clayey biosilicious ooze with nannofossils. Color is predominantly 5GY 4/1 (dark greenish grey). There is a prominent IRD layer at 110cm in section 1, which is within a larger (50cm) interval of slightly lighter (5GY 5/1) sediment. Darker grey mottles (sulfides) are found throughout, with occasional darker and/or brown blebs and layers. The core is moderately burrowed.



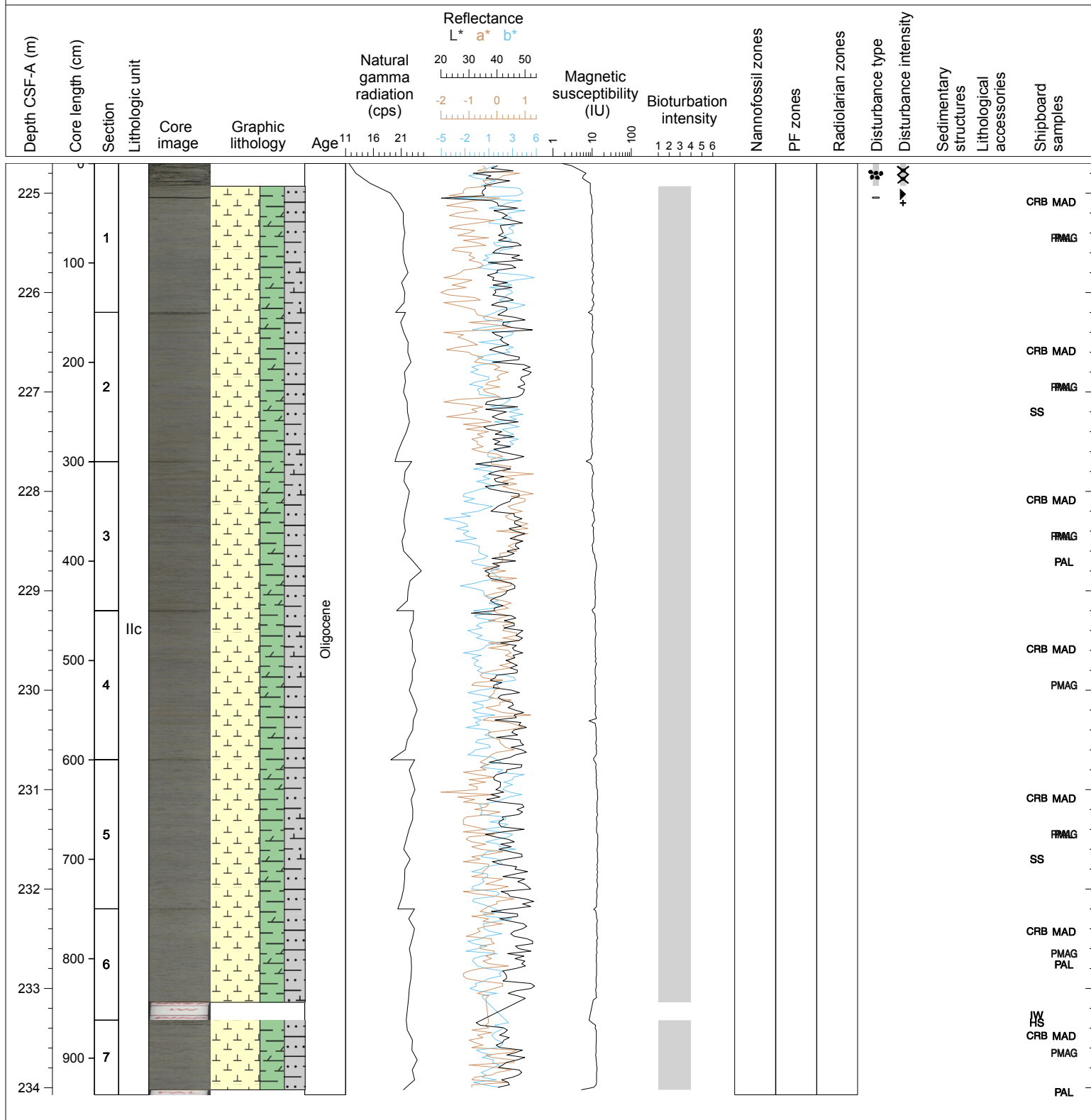
Hole 342-U1405A Core 24H, Interval 215.2-224.61 m (CSF-A)

Core U1405A-24H is a clayey biosilicious clay with nannofossils. Color is predominantly 10Y 5/1 (greenish grey) with intervals of 5GY 5/1 (greenish grey). Darker grey mottles (sulfides) are found throughout, with occasional darker and/or brownish blebs and layers. The core is moderately burrowed.



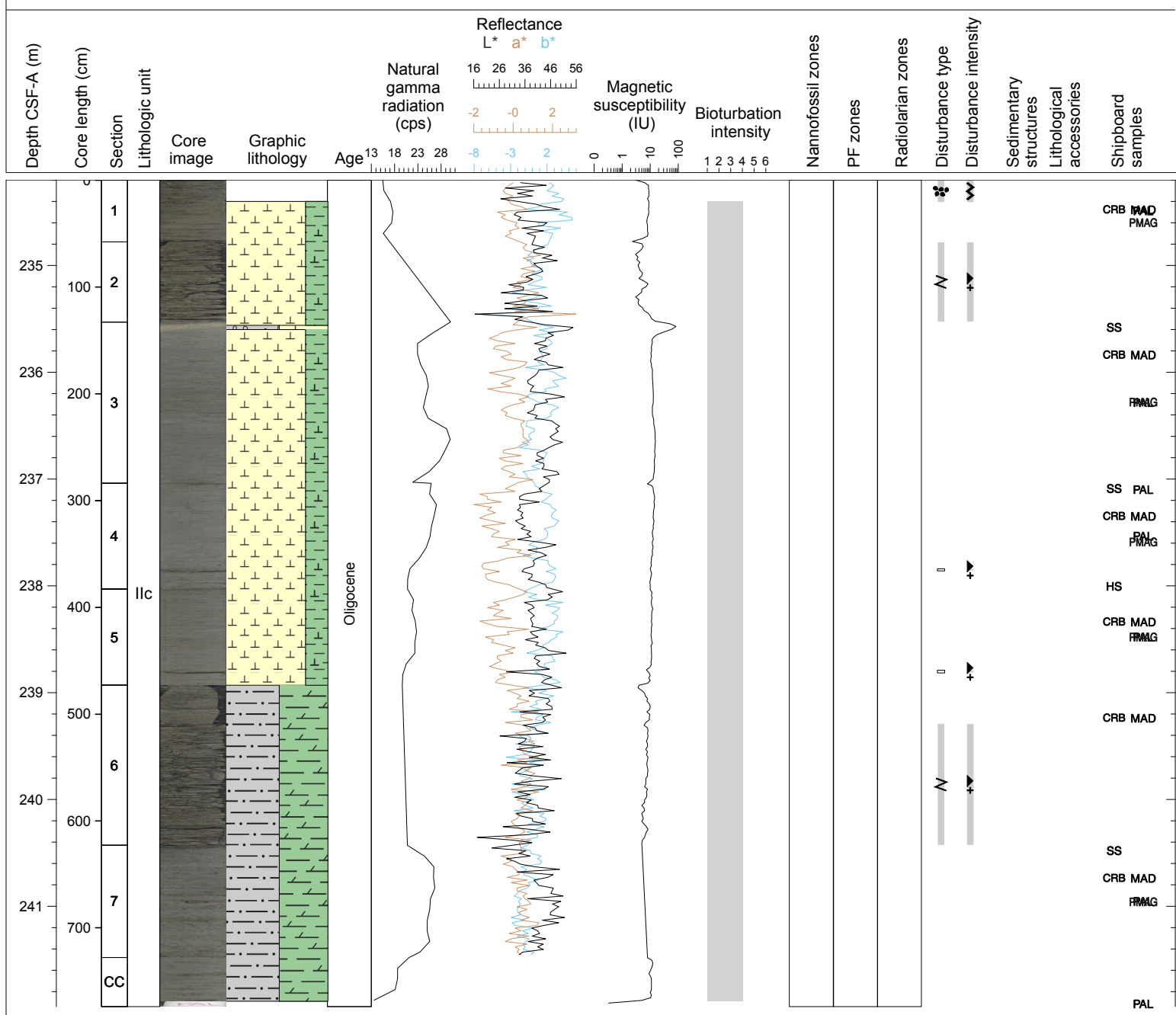
Hole 342-U1405A Core 25H, Interval 224.7-234.07 m (CSF-A)

Core U1405A-25H is a moderately bioturbated biosiliceous nannofossil ooze with clay. Color is predominantly 10Y 5/1 (greenish grey) with intervals of 10Y 4/1 (dark greenish gray). Darker grey mottles (sulfides) are found throughout, with occasional darker and/or brownish blebs and layers. The upper 23 cm of Section 1 is highly disturbed from fall-in.



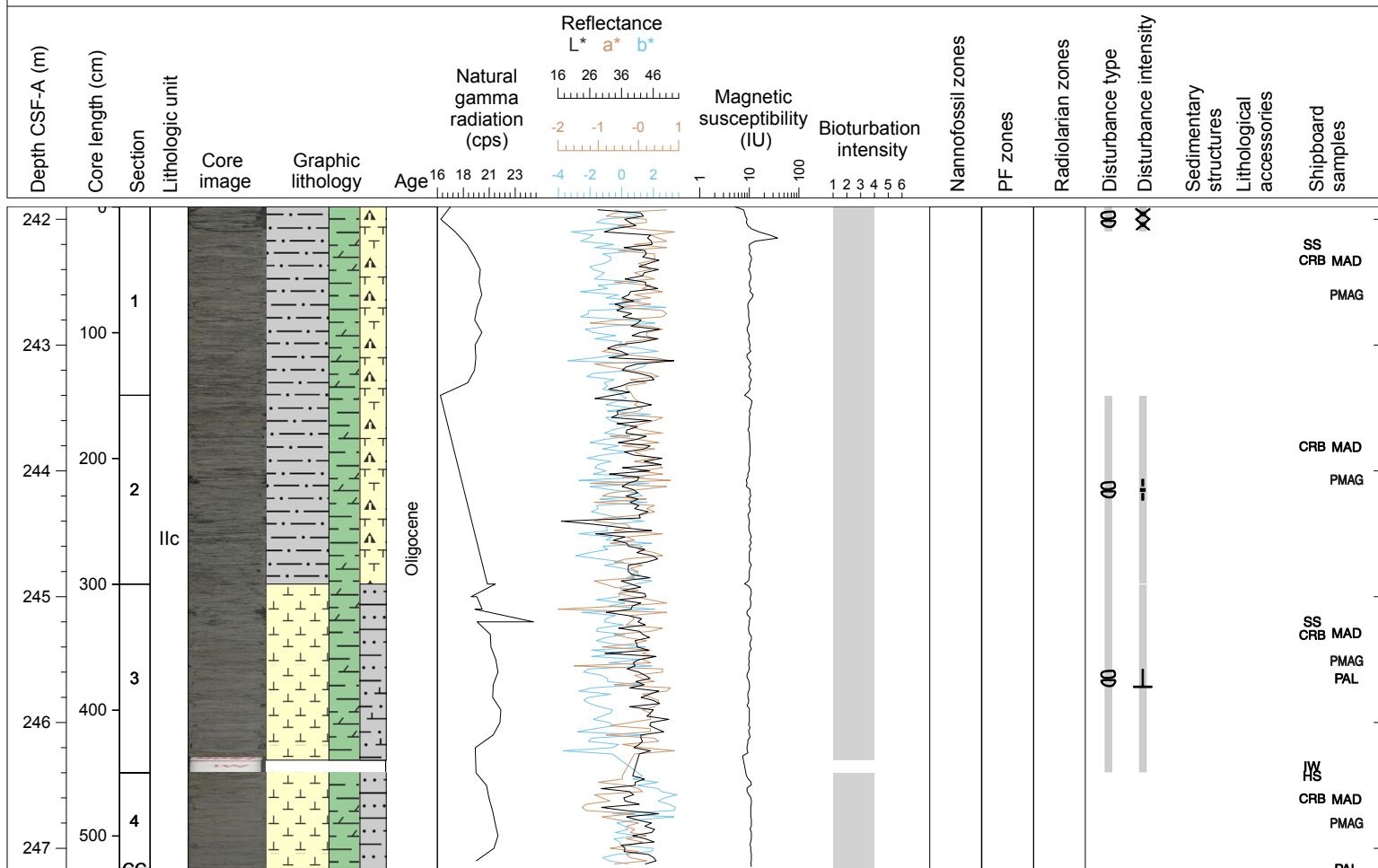
Hole 342-U1405A Core 26H, Interval 234.2-241.94 m (CSF-A)

Core U1405A-26H is a moderately bioturbated, greenish gray (10Y 5/1) nannofossil ooze with biosilica to biosiliceous clay. Darker grey mottles (sulfides) are found throughout, with occasional darker and/or brownish blebs and layers. The thin (4 cm), pale yellow (2.5Y 7/3) layer in Section 3 is calcareous indurated sediment (smear slide analysis suggests this material might be highly altered calcareous nannofossils). This core suffers from significant disturbance by drilling and shortened sections. The entirety of Section 2 is completely destroyed as is 36-150cm of Section 6.



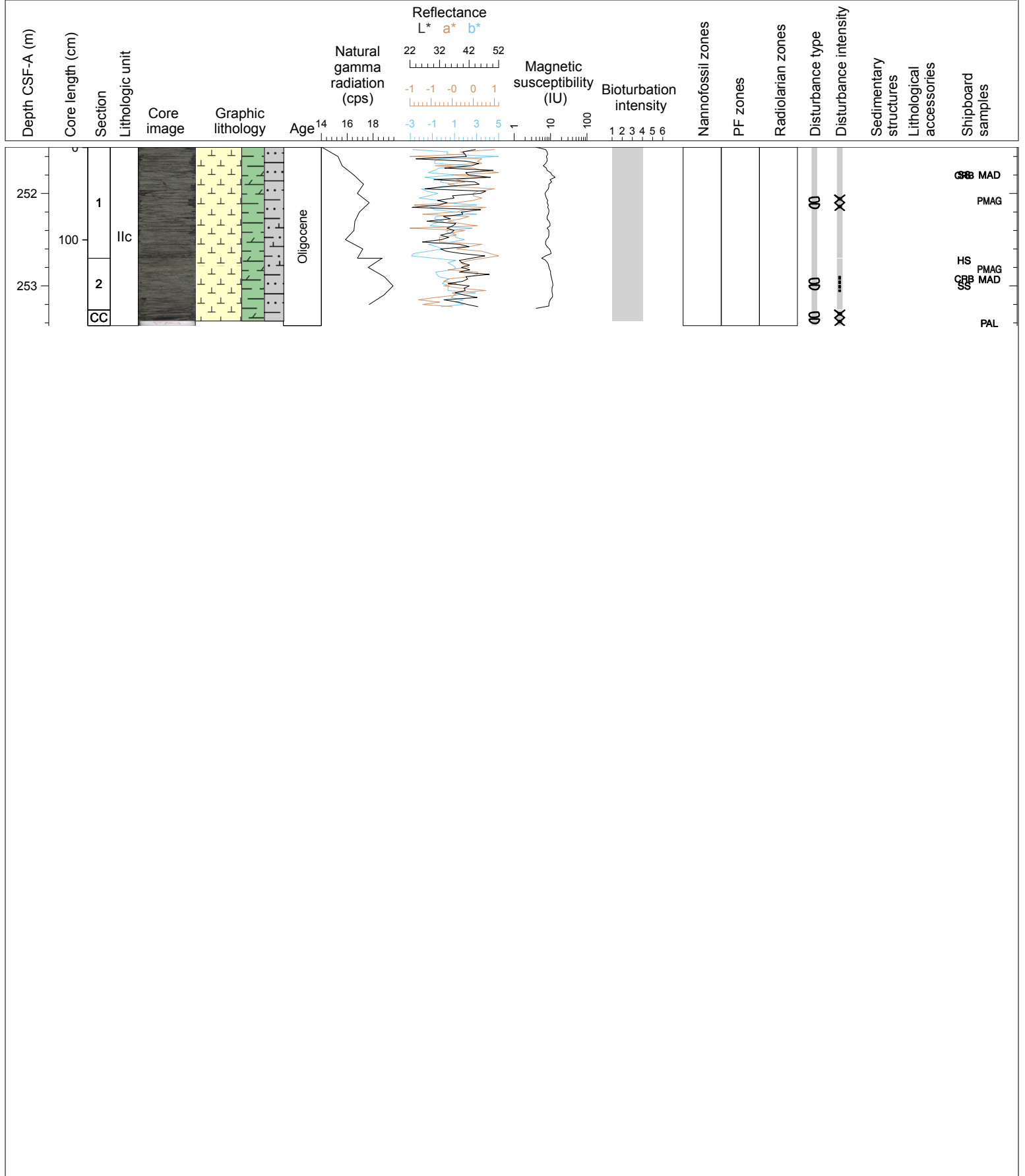
Hole 342-U1405A Core 27X, Interval 241.9-247.17 m (CSF-A)

Core U1405A-27X is a moderately bioturbated, dark greenish gray (10Y 4/1) biosiliceous clay with nannofossils to biosiliceous nannofossil ooze with clay. Darker grey mottles (sulfides) are found throughout, with occasional darker and/or brownish blebs and layers. This core suffers from significant disturbance from XCB drilling (shallowest of this hole), especially biscuiting and related fragmentation. The entire core catcher was used for PAL (paleontological/biostratigraphic) analysis and was not available for description/imaging.



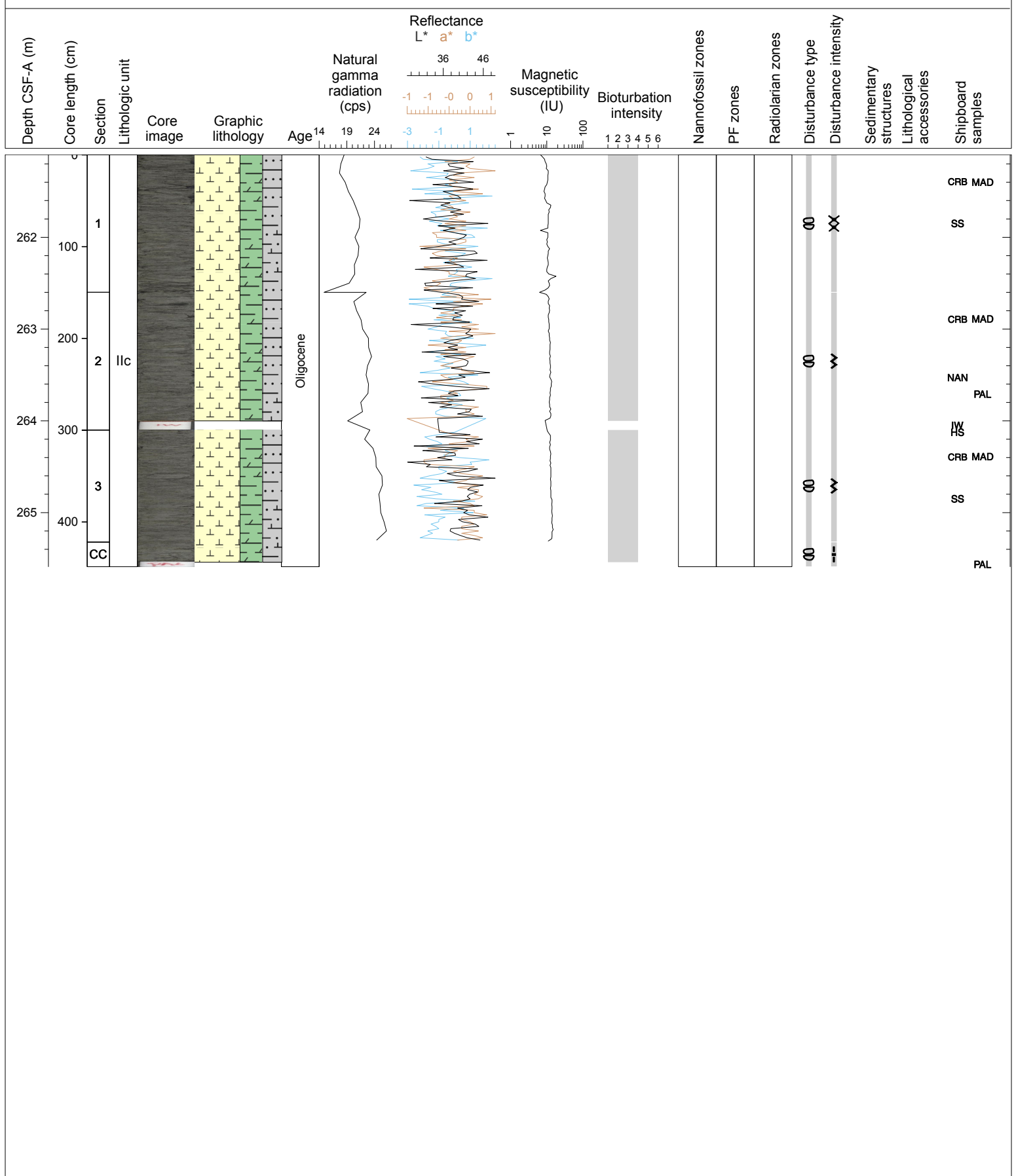
Hole 342-U1405A Core 28X, Interval 251.5-253.43 m (CSF-A)

Core U1405A-28X is a moderately bioturbated, dark greenish gray (10Y 4/1) biosiliceous nannofossil ooze with clay. Darker grey mottles (sulfides) are found throughout, with occasional darker and/or brownish blebs and layers. This core suffers from significant disturbance from XCB drilling, especially biscuiting and related fragmentation.



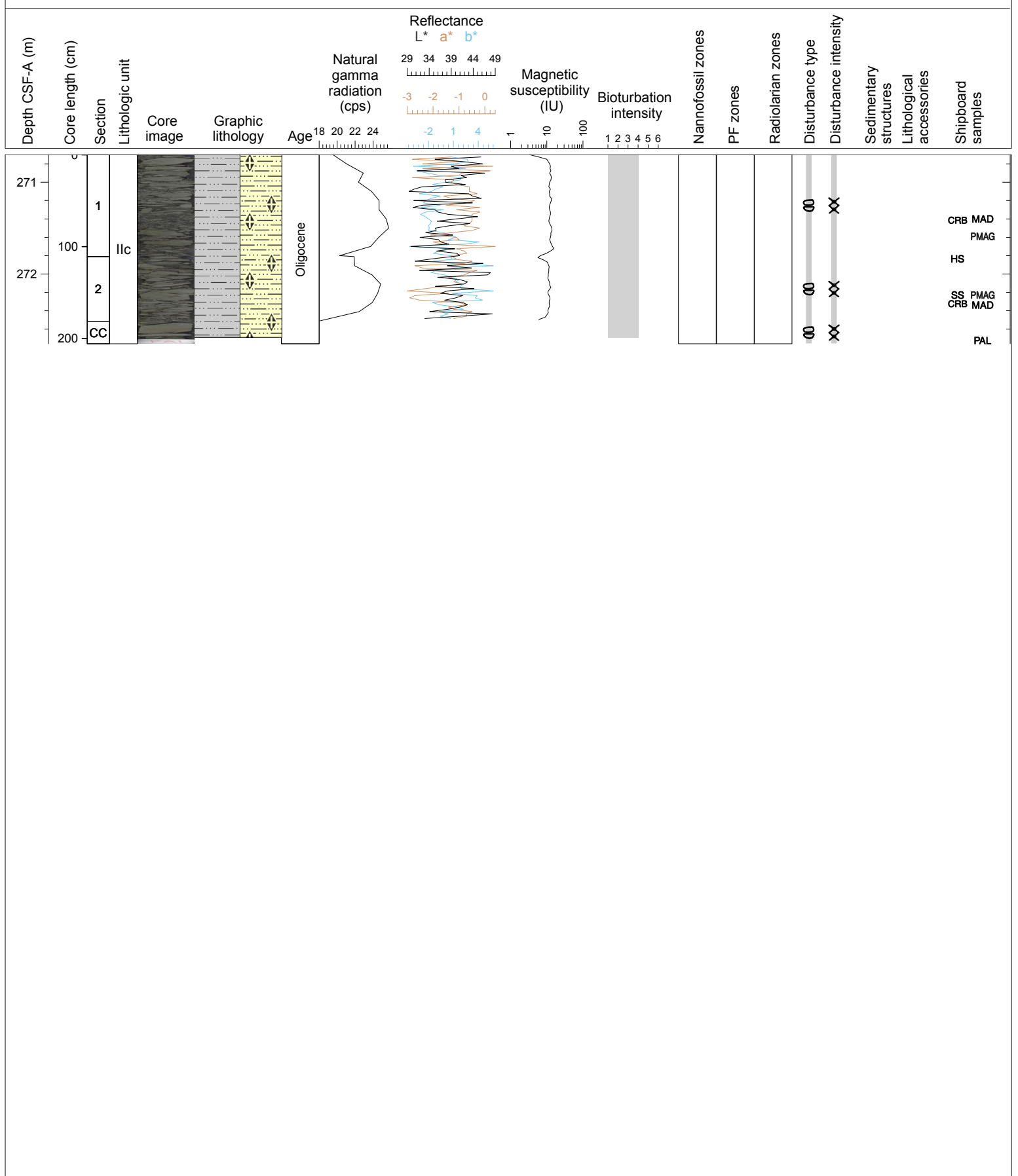
Hole 342-U1405A Core 29X, Interval 261.1-265.59 m (CSF-A)

Core U1405A-29X is a dark greenish gray (10Y 4/1) biosiliceous nannofossil ooze with clay. This core suffers from significant disturbance from XCB drilling, especially biscuiting and related fragmentation.



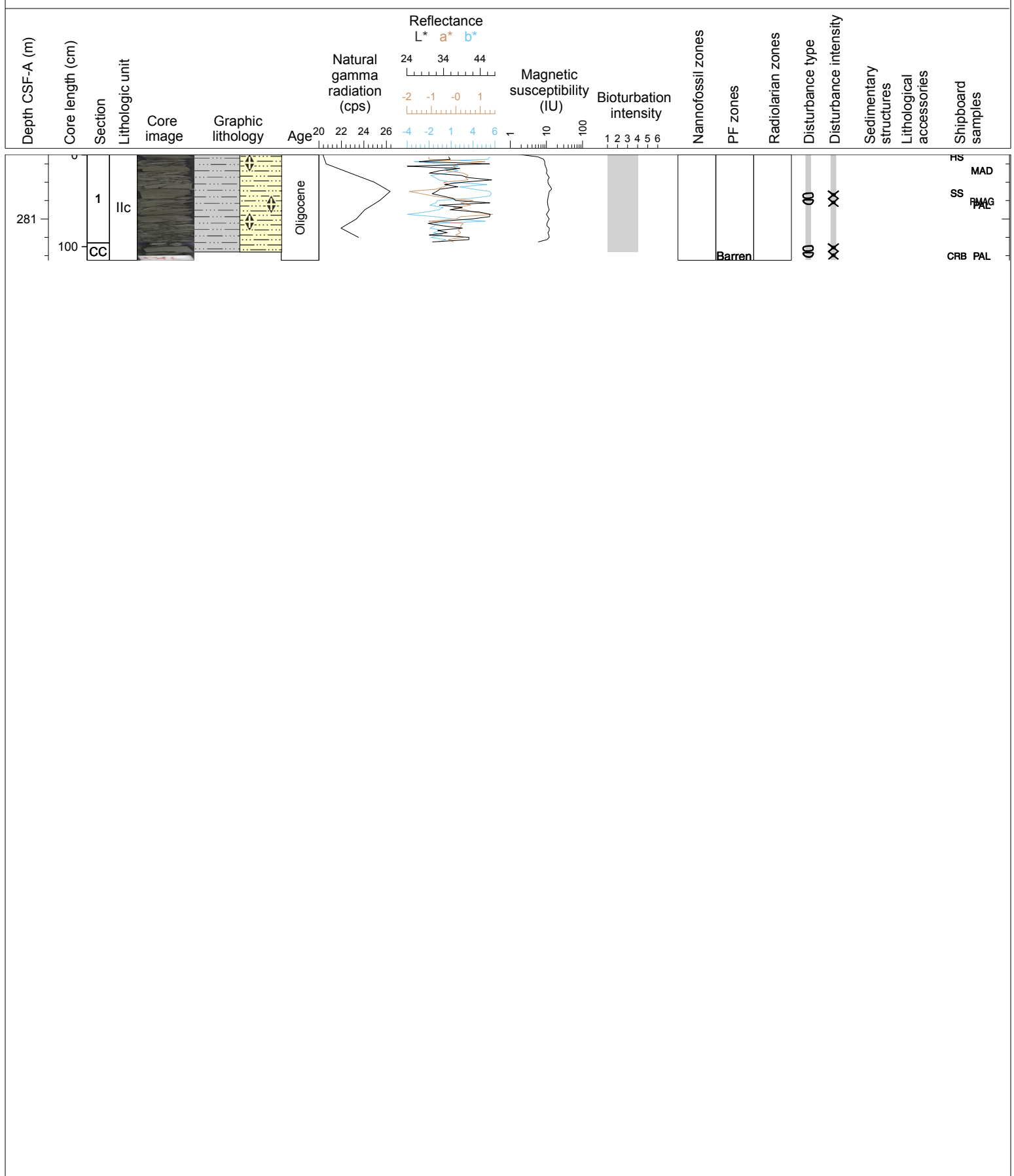
Hole 342-U1405A Core 30X, Interval 270.7-272.76 m (CSF-A)

Core U1405A-30X is a dark greenish gray (10Y 4/1) biosiliceous nannofossil ooze with clay. The few intact slabs that are available for examination have exquisite preservation of the burrowed texture. The entire core suffers from significant disturbance from XCB drilling, especially biscuiting and related fragmentation.



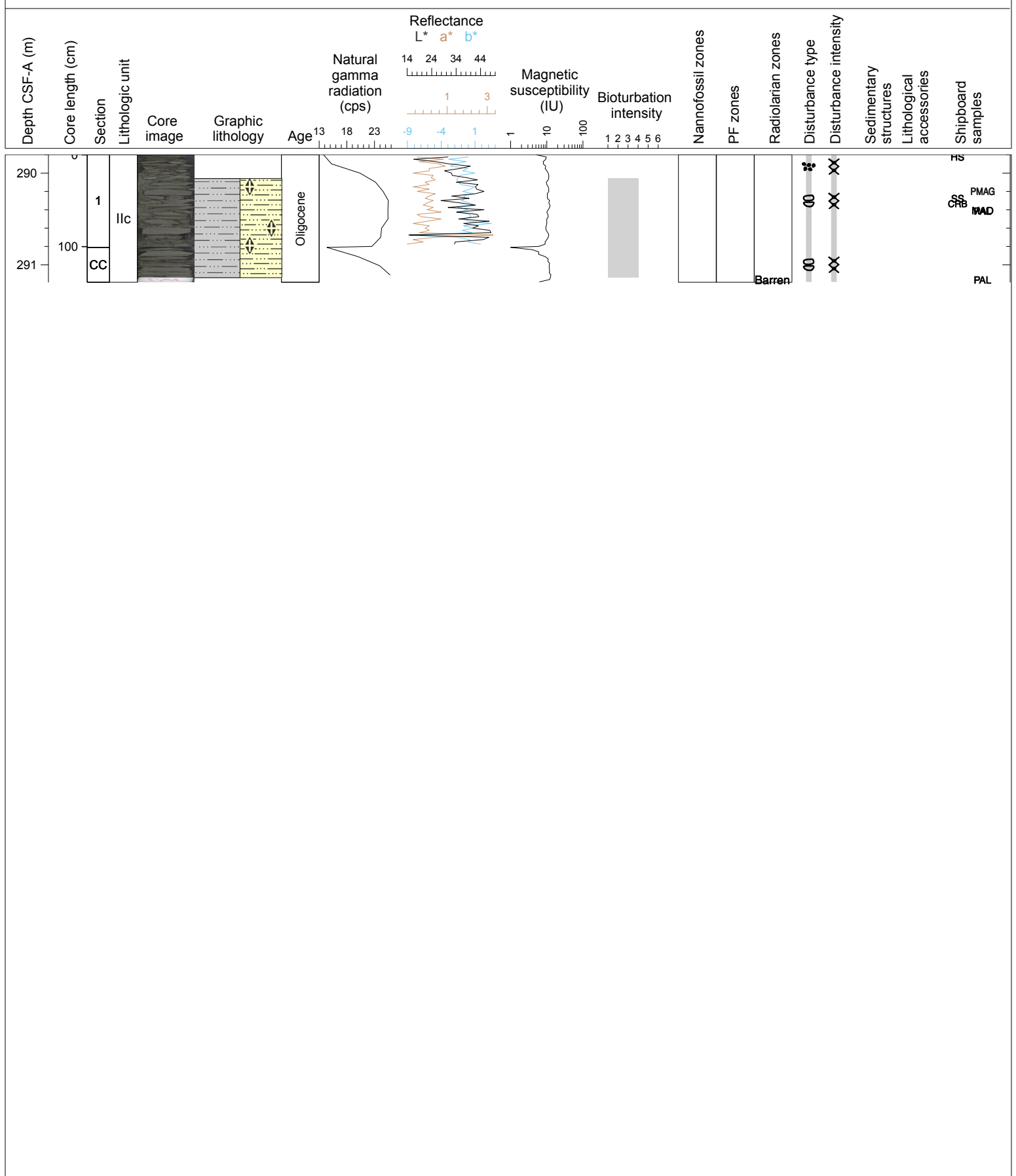
Hole 342-U1405A Core 31X, Interval 280.3-281.45 m (CSF-A)

Core U1405A-31X is a dark greenish gray (10Y 4/1) biosiliceous nannofossil ooze with clay. The few intact slabs that are available for examination have exquisite preservation of the burrowed texture. The entire core suffers from significant disturbance from XCB drilling, especially biscuiting and related fragmentation.



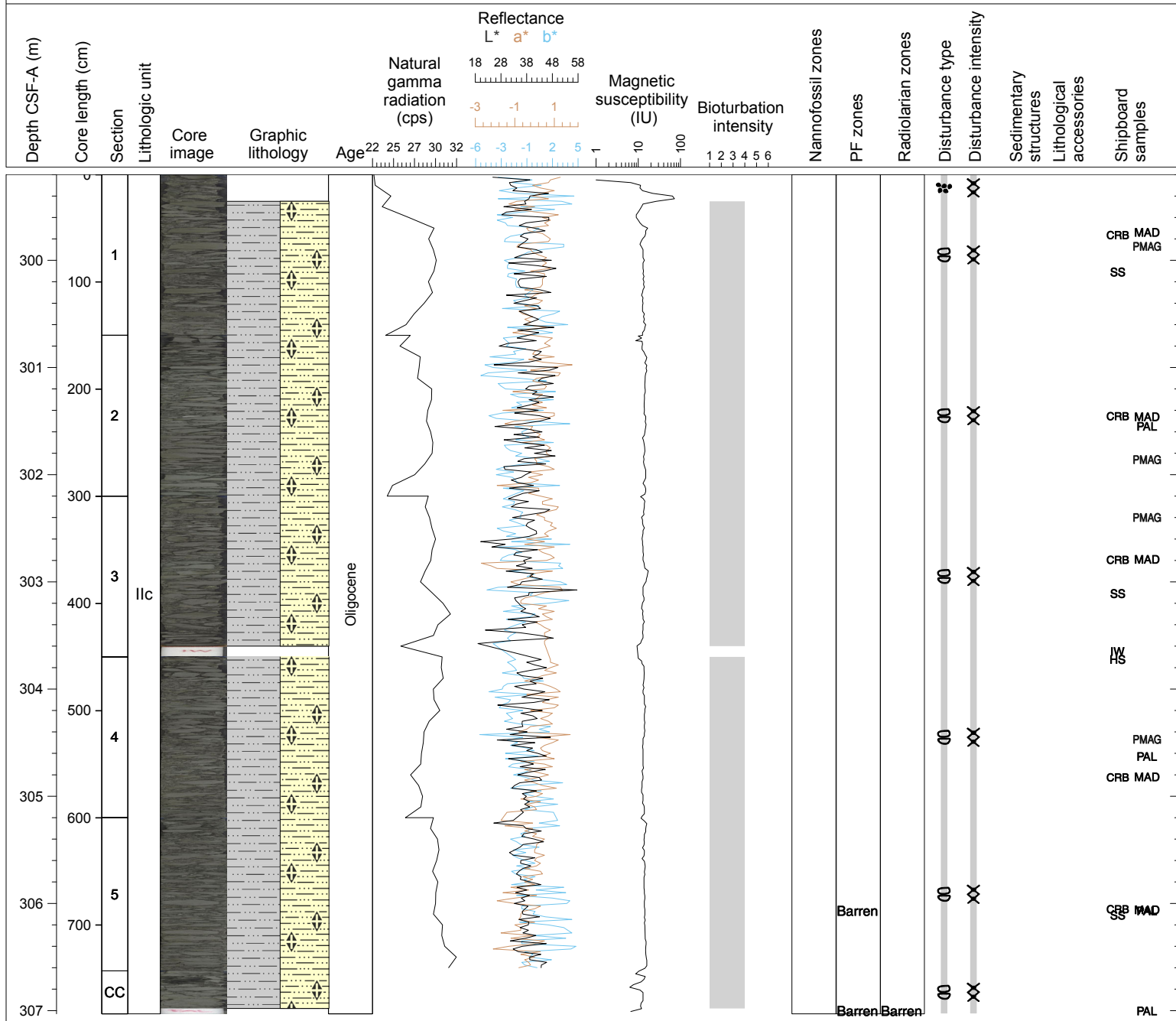
Hole 342-U1405A Core 32X, Interval 289.8-291.19 m (CSF-A)

Core U1405A-32X is a dark greenish gray (5GY 4/1) nanofossil claystone. The few intact slabs that are available for examination have exquisite preservation of the burrowed texture. The entire core suffers from significant disturbance from XCB drilling, especially biscuiting and related fragmentation.



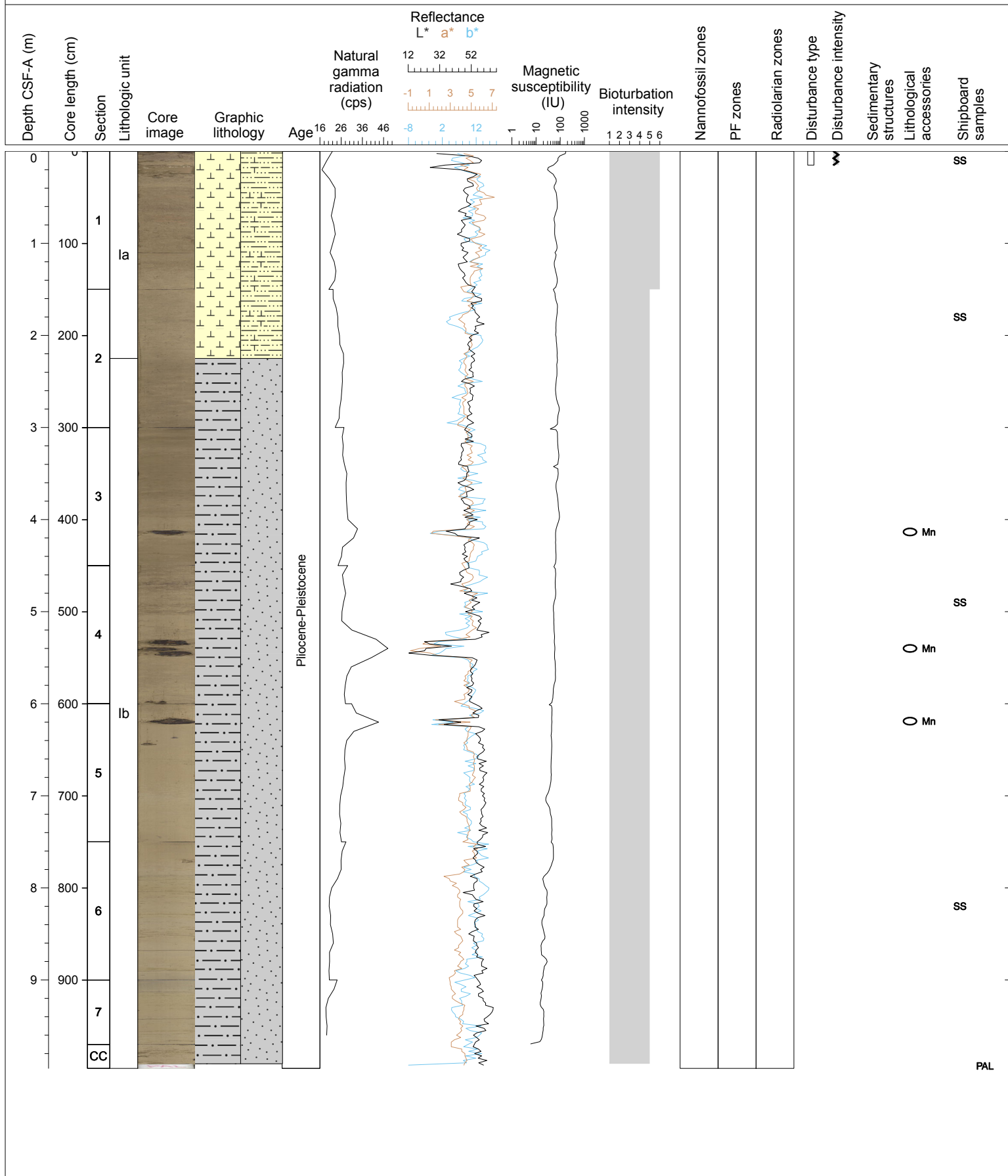
Hole 342-U1405A Core 33X, Interval 299.2-307.03 m (CSF-A)

Core U1405A-33X is a dark greenish gray (5GY 4/1) nannofossil claystone. The few intact slabs that are available for examination have exquisite preservation of the burrowed texture. The entire core suffers from significant disturbance from XCB drilling, especially biscuiting and related fragmentation.



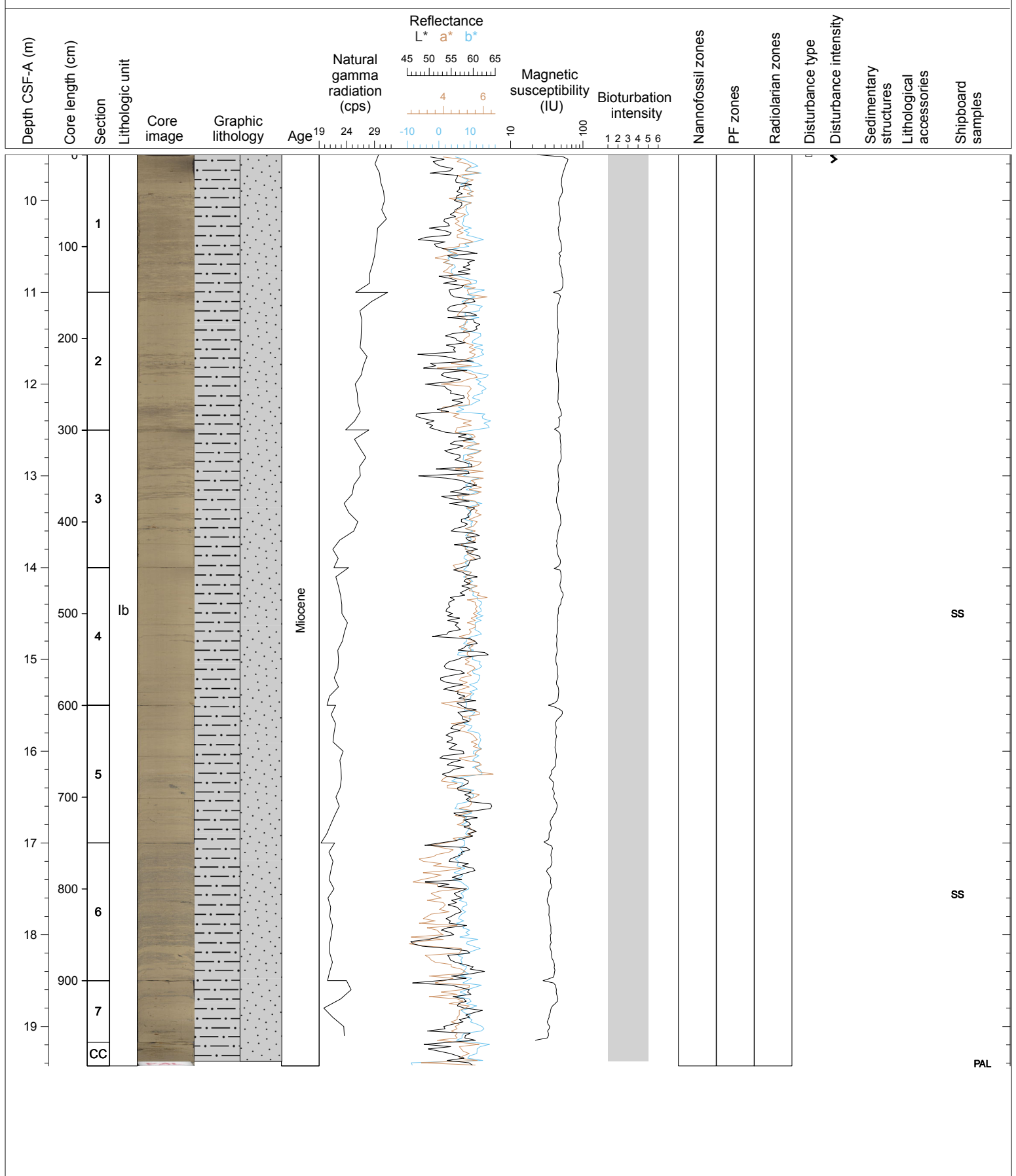
Hole 342-U1405B Core 1H, Interval 0.0-9.96 m (CSF-A)

Core U1405B-1H is pale brown (10YR 6/3) foraminifer nannofossil ooze and a light brownish gray (2.5Y 6/2) to pale brown (10YR 6/3) silty clay. Bioturbation is heavy to complete producing a surface mottled with disseminated manganese oxides. Manganese nodules (3cm) are found in Sections 3 through 5. This Core was not a true mudline (full advance and recovery) however, the sequence is typical of previous, true mudlines.



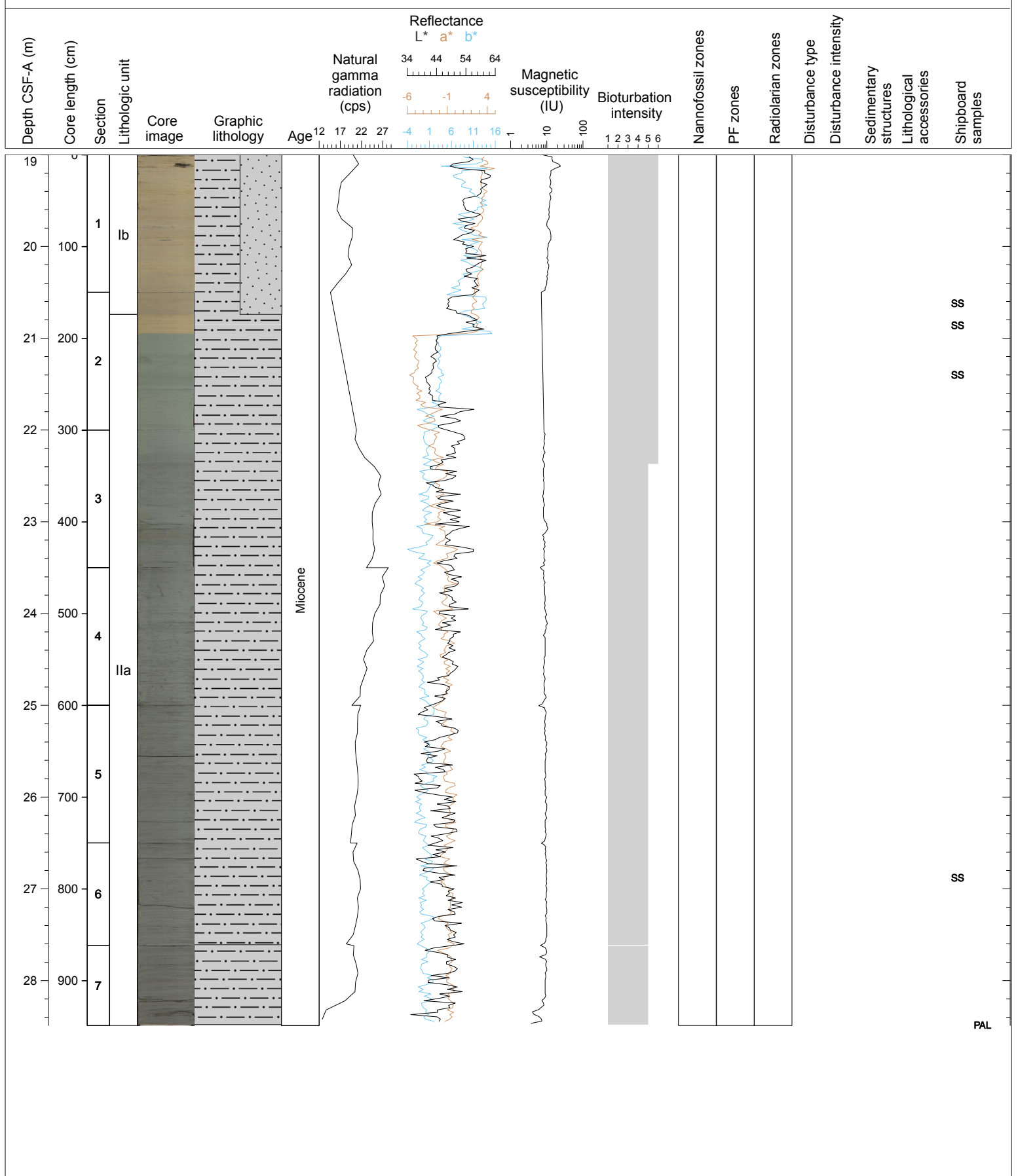
Hole 342-U1405B Core 2H, Interval 9.5-19.43 m (CSF-A)

Core U1405B-2H is pale brown (10YR 6/3) light brownish gray (2.5Y 6/2) to pale brown (10YR 6/3) silty clay. Bioturbation is heavy to complete producing a surface mottled with disseminated manganese oxides. Dissolved, rusty manganese nodules are found occasionally throughout the Core.



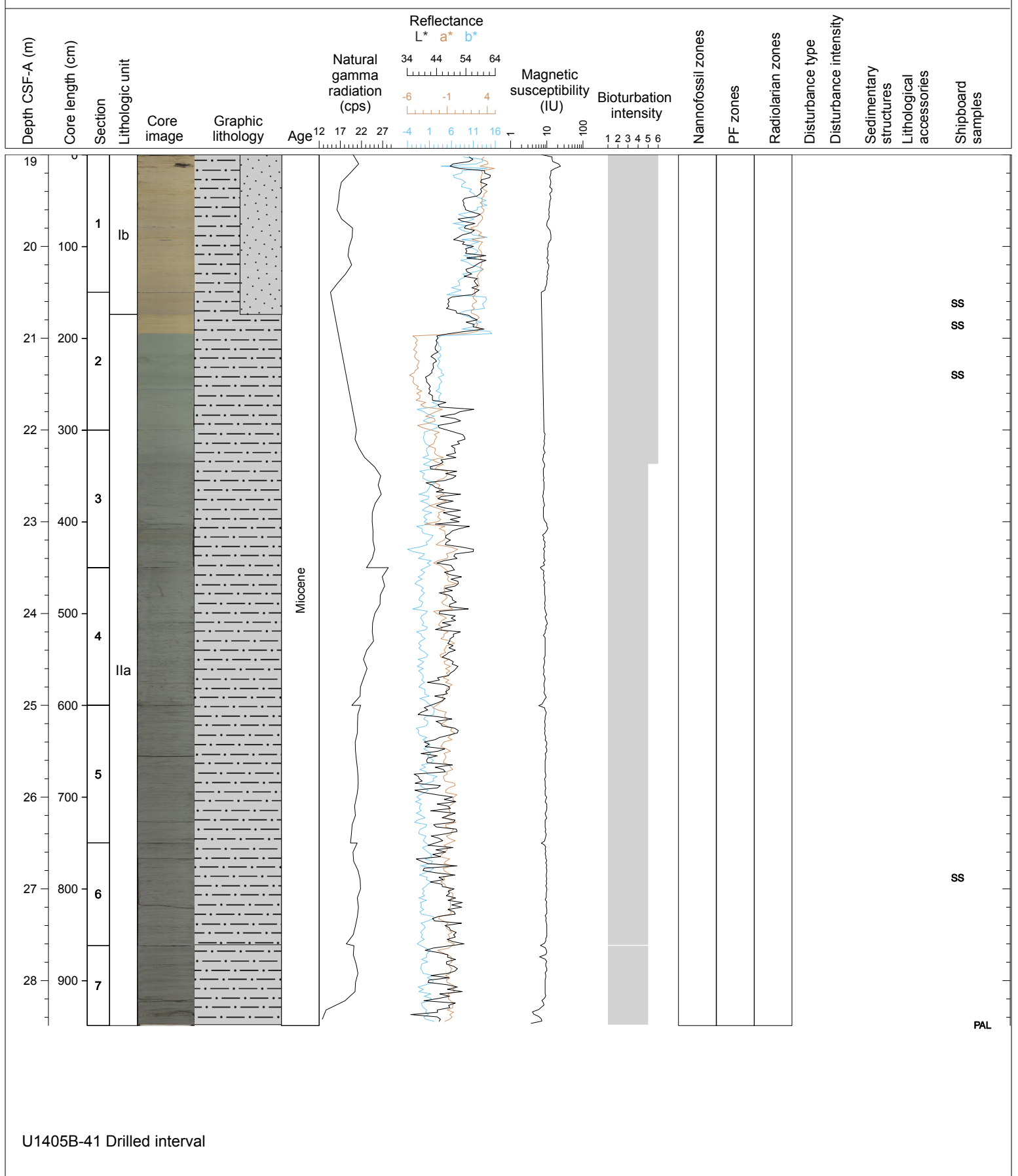
Hole 342-U1405B Core 3H, Interval 19.0-28.49 m (CSF-A)

The first 1.8 m of Core U1405B-4H is pale brown (10YR 6/3) light brownish gray (2.5Y 6/2) to pale brown (10YR 6/3) silty clay. Section 2, 21 to 45 cm is a gray (2.5Y 6/1) clay. The contact at the top is sharp and is accompanied by a textural and lithologic change. In Section 2, 45 cm there is a color change to greenish gray (10GY 6/1) clay; the contact between the greenish gray clay and the gray clay appears to be only a color change produced from redox reactions. From Section 3 through the end of the Core the lithology is a greenish gray (5GY 6/1) clay with prominent dark bioturbation mottling. Bioturbation intensity is moderate.



Hole 342-U1405B Core 3H, Interval 19.0-28.49 m (CSF-A)

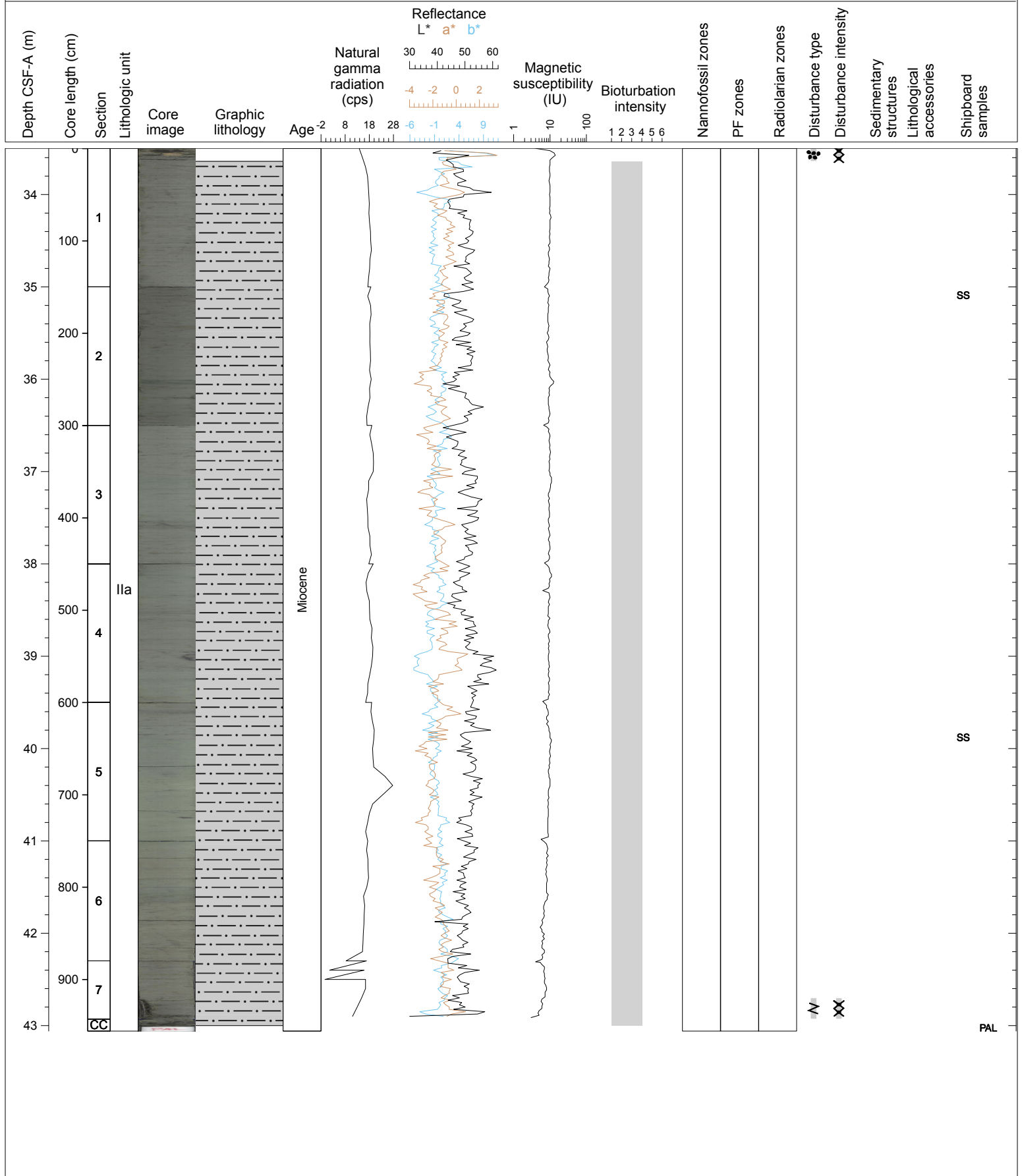
The first 1.8 m of Core U1405B-4H is pale brown (10YR 6/3) light brownish gray (2.5Y 6/2) to pale brown (10YR 6/3) silty clay. Section 2, 21 to 45 cm is a gray (2.5Y 6/1) clay. The contact at the top is sharp and is accompanied by a textural and lithologic change. In Section 2, 45 cm there is a color change to greenish gray (10GY 6/1) clay; the contact between the greenish gray clay and the gray clay appears to be only a color change produced from redox reactions. From Section 3 through the end of the Core the lithology is a greenish gray (5GY 6/1) clay with prominent dark bioturbation mottling. Bioturbation intensity is moderate.



U1405B-41 Drilled interval

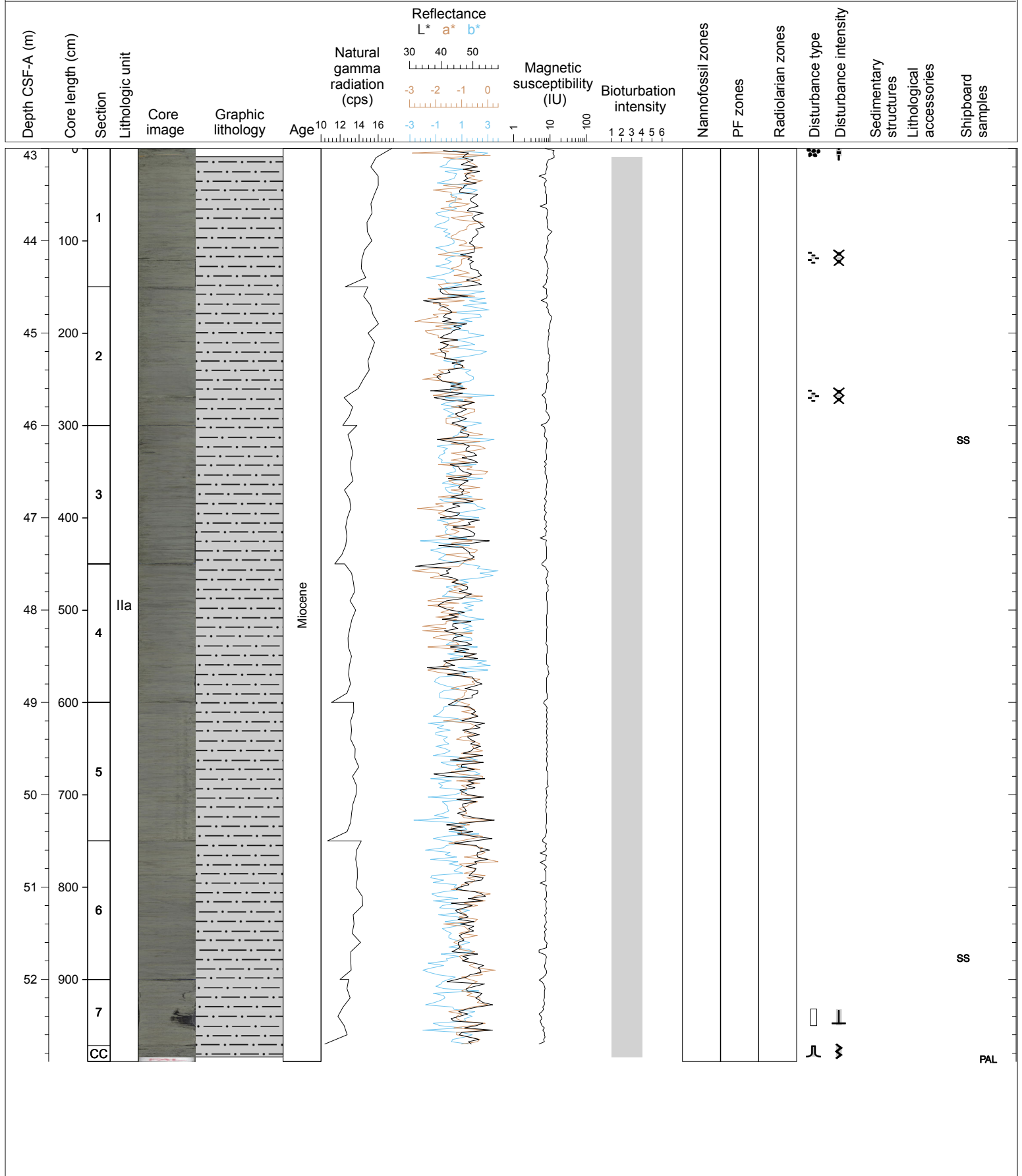
Hole 342-U1405B Core 5H, Interval 33.5-43.06 m (CSF-A)

Core 1405B-5H is a greenish gray (5GY 6/1) clay with prominent dark greenish gray (5GY 4/1) bioturbation mottling and can be black with sulfides in some intervals. Bioturbation intensity is moderate. Green glauconitic intervals are present in Section 2, 100 to 108 cm.



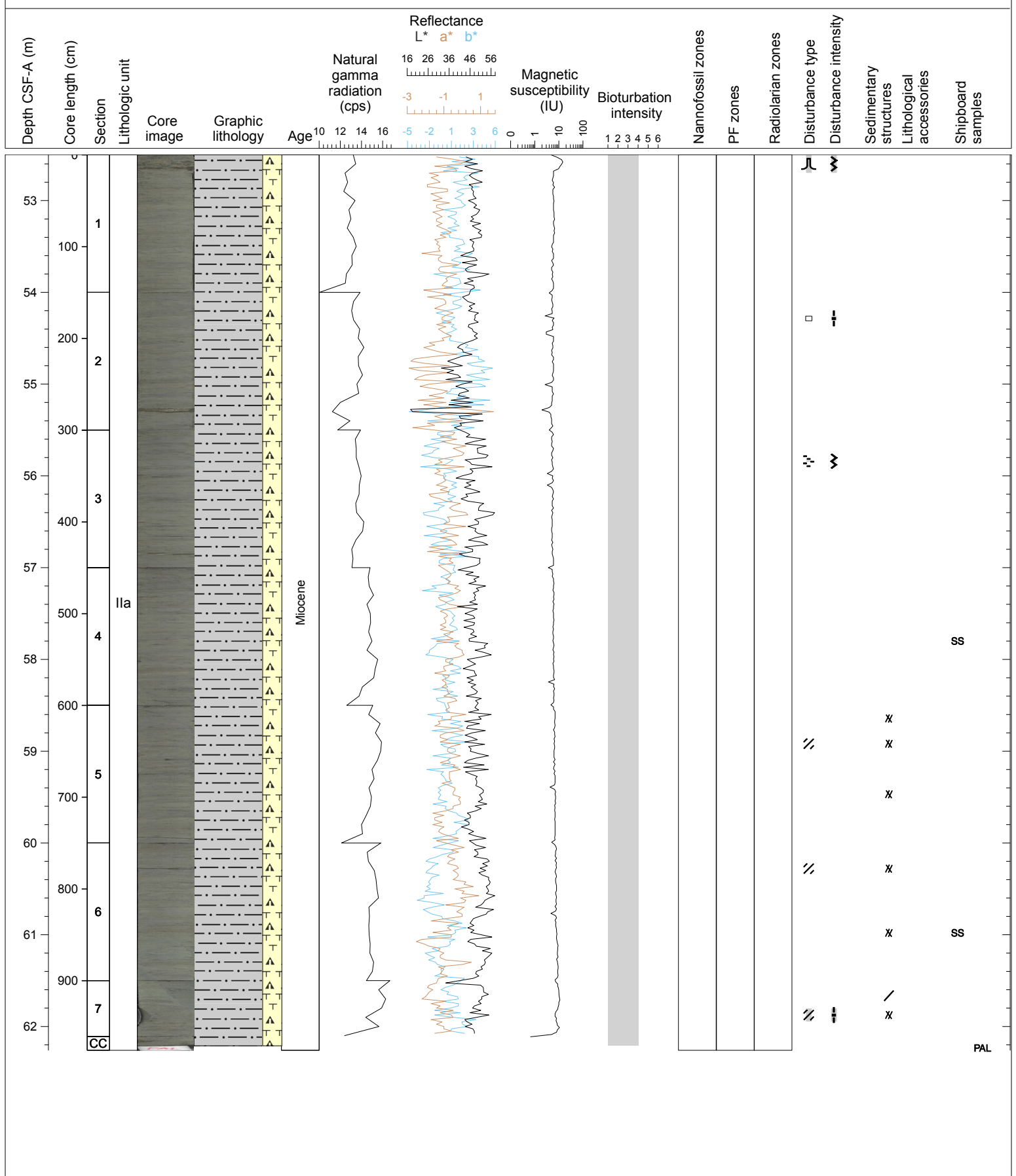
Hole 342-U1405B Core 6H, Interval 43.0-52.89 m (CSF-A)

Core 1405B-6H is a greenish gray (5GY 6/1) clay with prominent dark greenish gray (5GY 4/1) bioturbation mottling and can be black with sulfides in some intervals. Bioturbation intensity is moderate. Monosulfide bounded fractures are present in Sections 6 and 7.



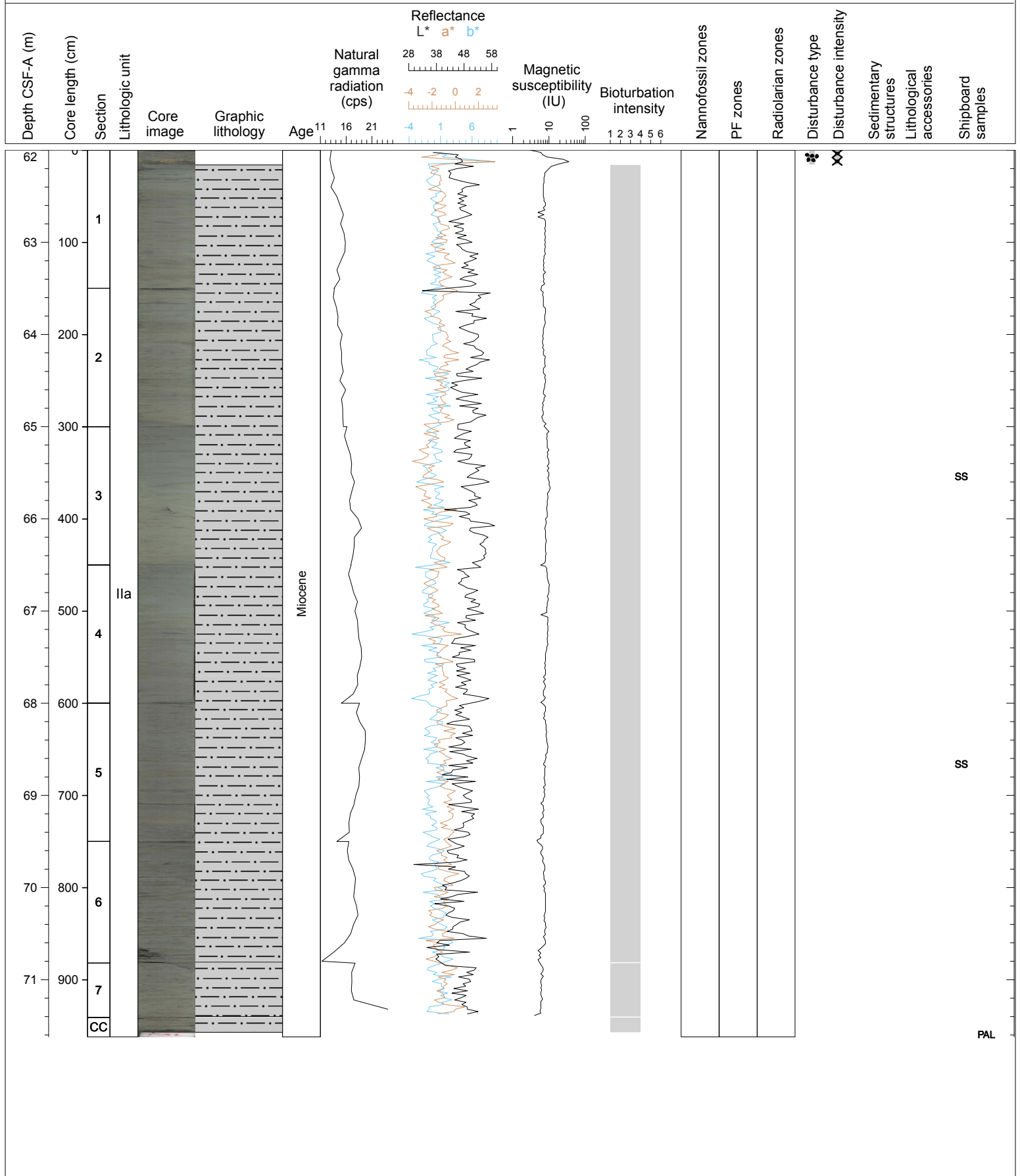
Hole 342-U1405B Core 7H, Interval 52.5-62.26 m (CSF-A)

Core 1405B-7H is a greenish gray (5GY 6/1) clay with prominent dark greenish gray (5GY 4/1) bioturbation mottling and can be black with sulfides in some intervals. Bioturbation intensity is moderate.



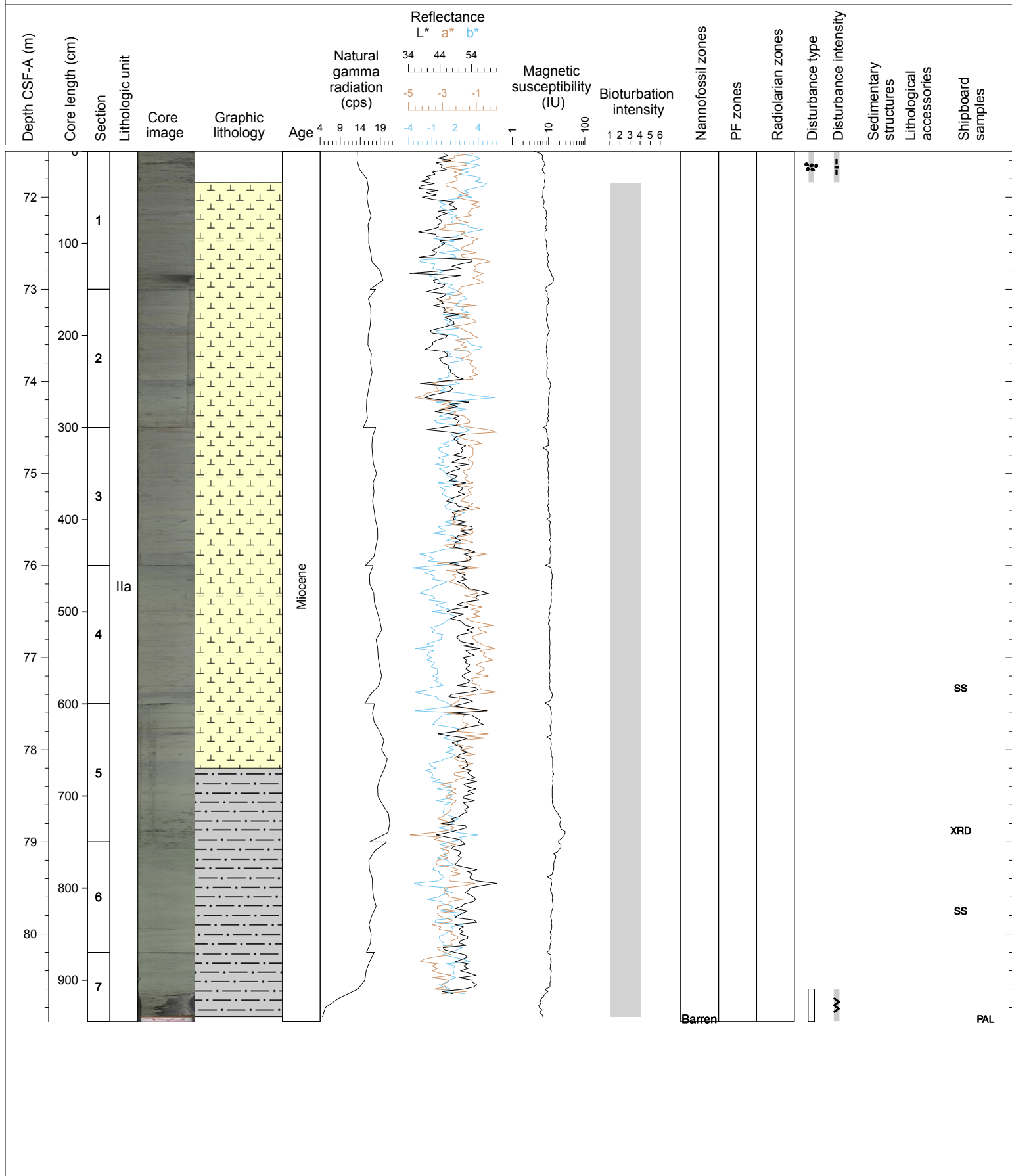
Hole 342-U1405B Core 8H, Interval 62.0-71.62 m (CSF-A)

Core U1405B-8H is greenish gray (10GY 5/1 to 5G 5/1) moderately burrowed nanofossil ooze. Top of Section1 (0-16 cm) is disturbed by drilling.



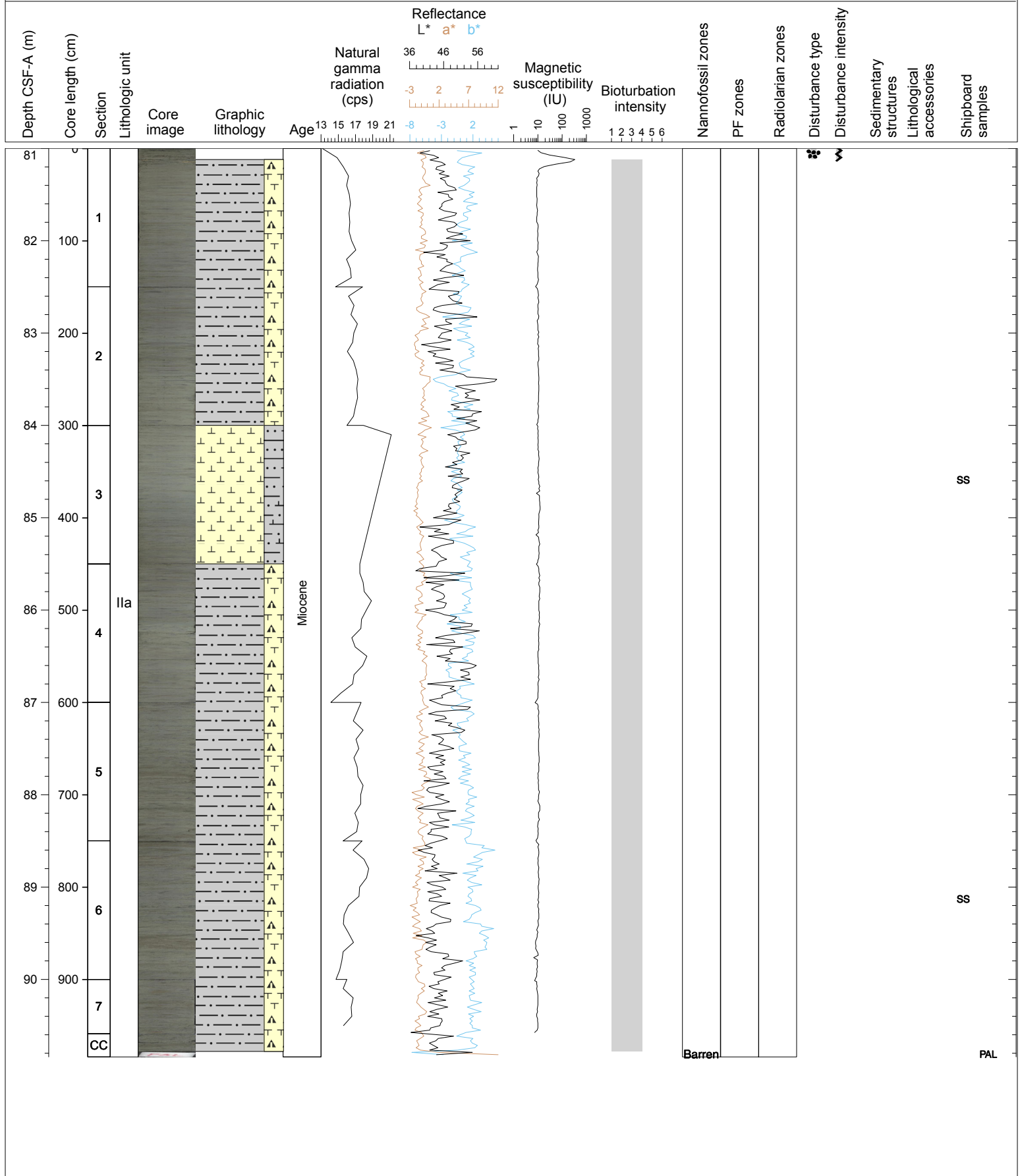
Hole 342-U1405B Core 9H, Interval 71.5-80.95 m (CSF-A)

Core U1405B-9H is a moderately burrowed nanofossil ooze that is greenish gray (5G 5/1) in Sections 1 through the upper 65cm of Section 5. Distinctive brown mottling is present throughout this interval. Below 65 cm of Section 5 the lithology is clay (but still greenish gray, 5G 5/1) and the mottles are absent. Dark green nodules are present in the bottom 30 cm of Section 5. Section 1 has significant fall-in and drilling disturbance from 0-47 cm.



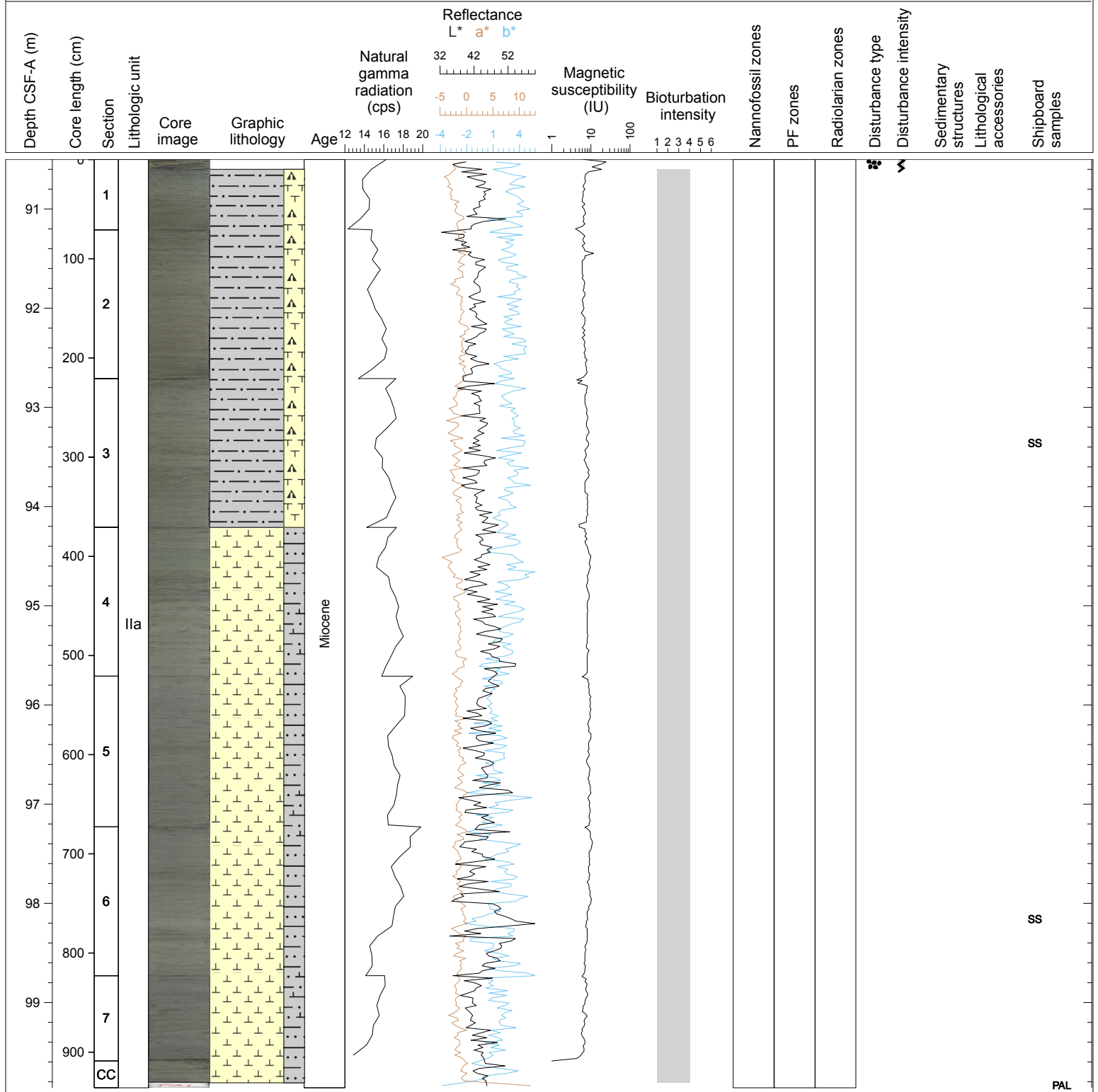
Hole 342-U1405B Core 10H, Interval 81.0-90.84 m (CSF-A)

Core U1405B-10H is a greenish gray (5GY 5/1) nannofossil ooze with clay and a dark greenish gray (5GY 4/1) moderately burrowed clay with nannofossils. Subtle dark greenish gray with a more brown tone (5Y 4/1) mottling is present throughout. Color varies gradually over the meter scale.



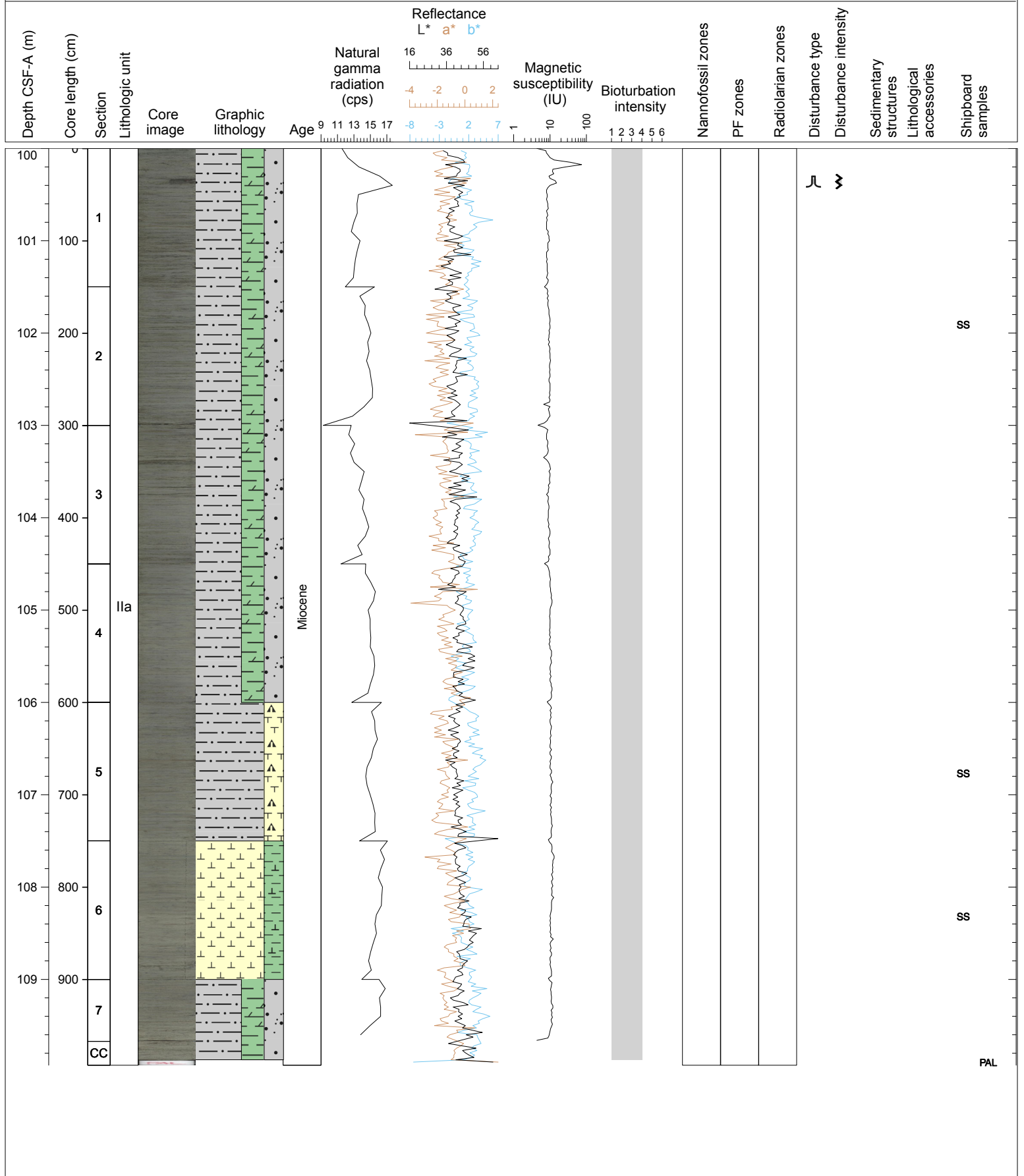
Hole 342-U1405B Core 11H, Interval 90.5-99.86 m (CSF-A)

Core U1405B-11H is a greenish gray (5GY 5/1) nannofossil ooze with clay and a dark greenish gray (5GY 4/1) moderately burrowed clay with nannofossils. Subtle dark greenish gray with a more brown tone (5Y 4/1) mottling is present throughout. Color varies gradually over the meter scale.



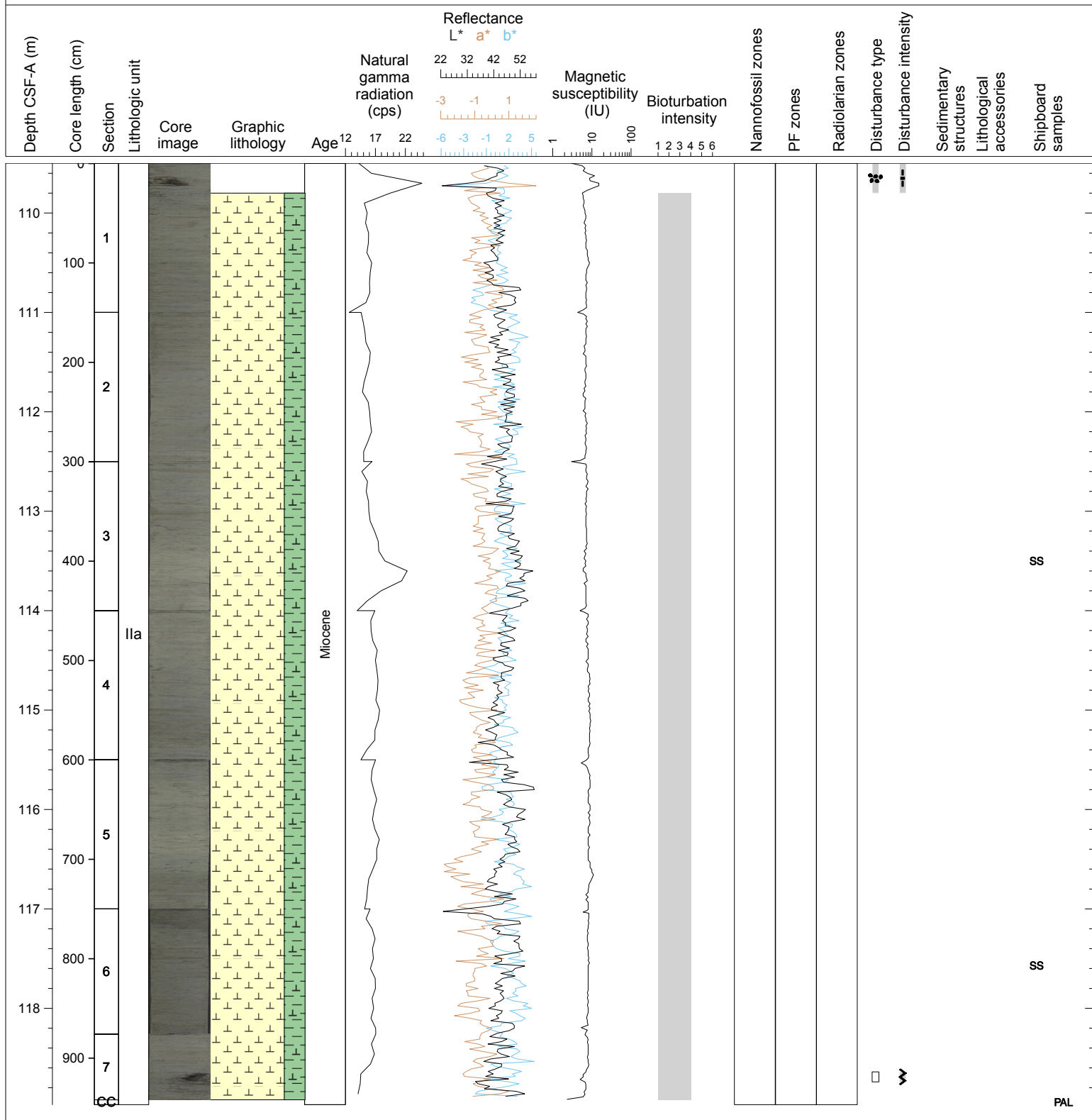
Hole 342-U1405B Core 12H, Interval 100.0-109.93 m (CSF-A)

Core U1405B-12H is a greenish gray (10GY 5/1) to dark greenish gray (10GY 4/1) biosiliceous clay with silt with minor nannofossil ooze with clay. It is moderately burrowed. Subtle dark greenish gray bands with a more brown tone (5Y 4/1) are present throughout. Color varies gradually over the meter scale. The browner shade of dark greenish gray (5Y 4/1) 1 to 2 cm layers are more prominent through this Core. Greener toned greenish gray (5G4/1) bands of 1 to 3 cm are also present.



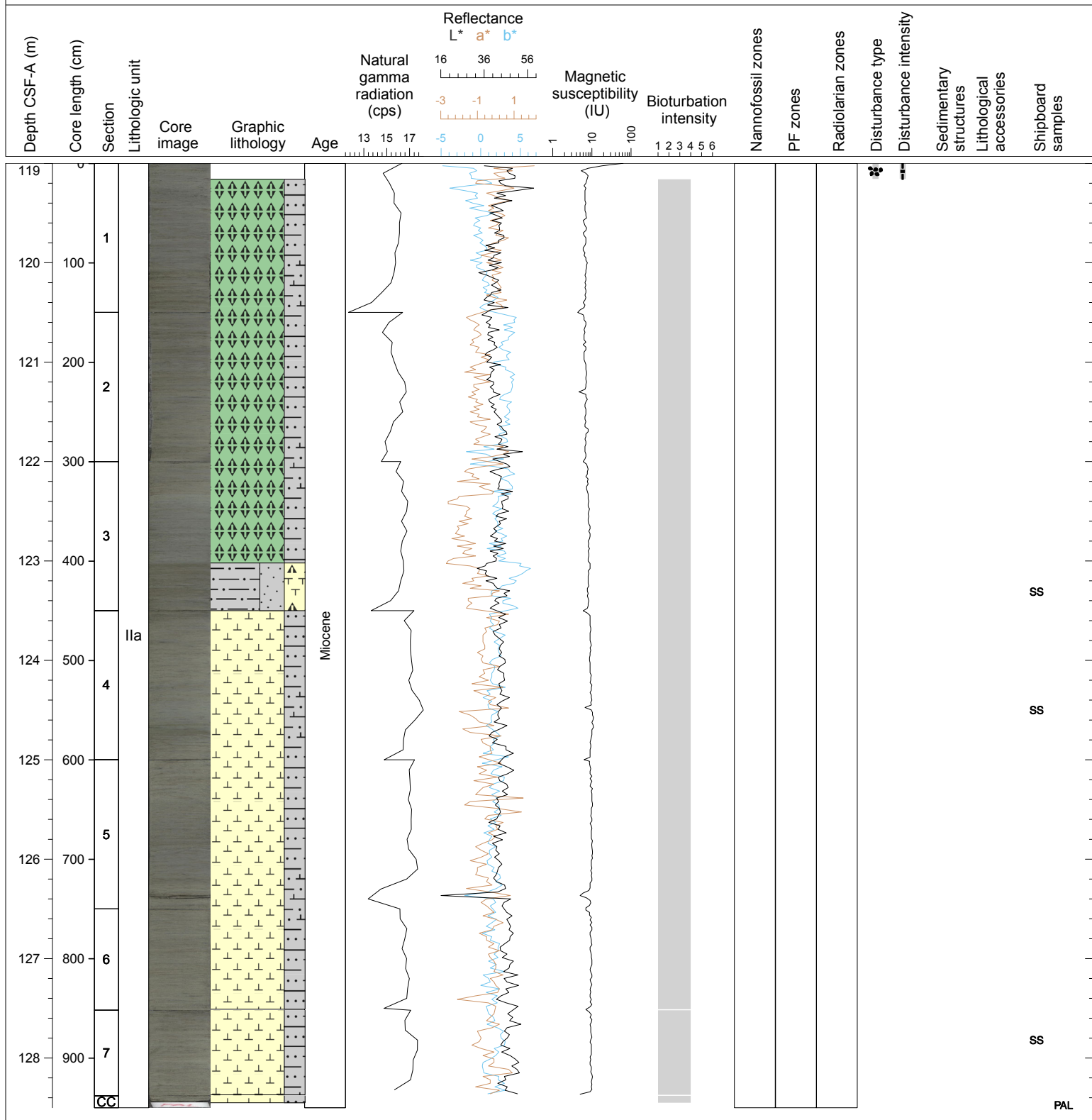
Hole 342-U1405B Core 13H, Interval 109.5-118.97 m (CSF-A)

Core U1405B-13H is a greenish gray (10GY 5/1) to dark greenish gray (10GY 4/1) nannofossil ooze with biosilica (radiolarians and diatoms). Dark greenish gray (10GY 4/1) intervals are moderately burrowed. Subtle dark greenish gray with a more brown tone (5Y 4/1) mottling is present throughout. Color varies gradually over the meter scale.



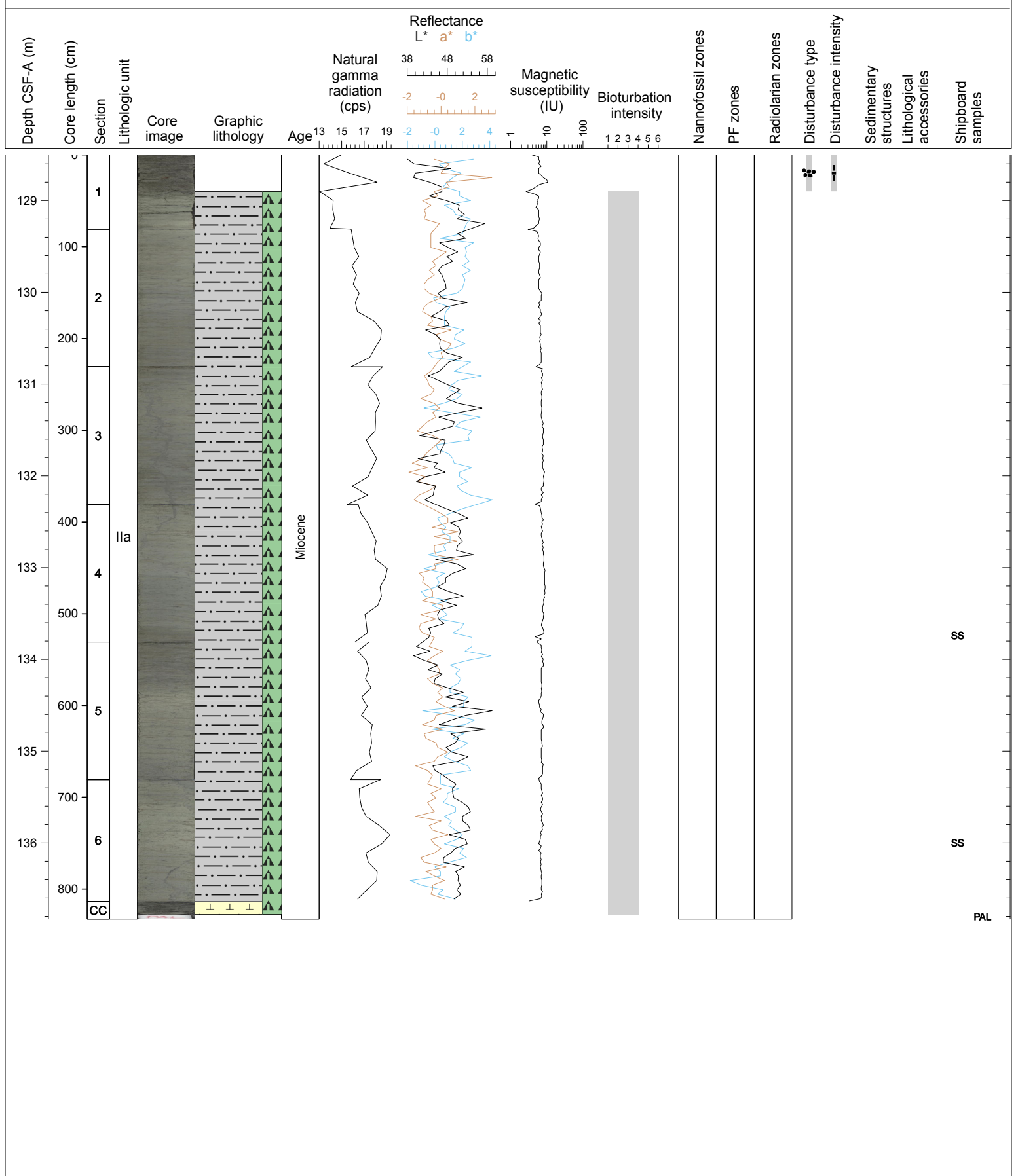
Hole 342-U1405B Core 14H, Interval 119.0-128.5 m (CSF-A)

Core U1405B-14H is a dark greenish gray (10Y 4/1) and greenish gray (10GY 5/1) nannofossil ooze with clay. There are prominent intervals of lighter(10GY 5/1) greenish grey in Sections 3 and 4, the higher of which is a silty clay by smear slide analysis. Subtle dark greenish gray with a more brown tone (5Y 4/1) mottling is present only in the darker intervals.



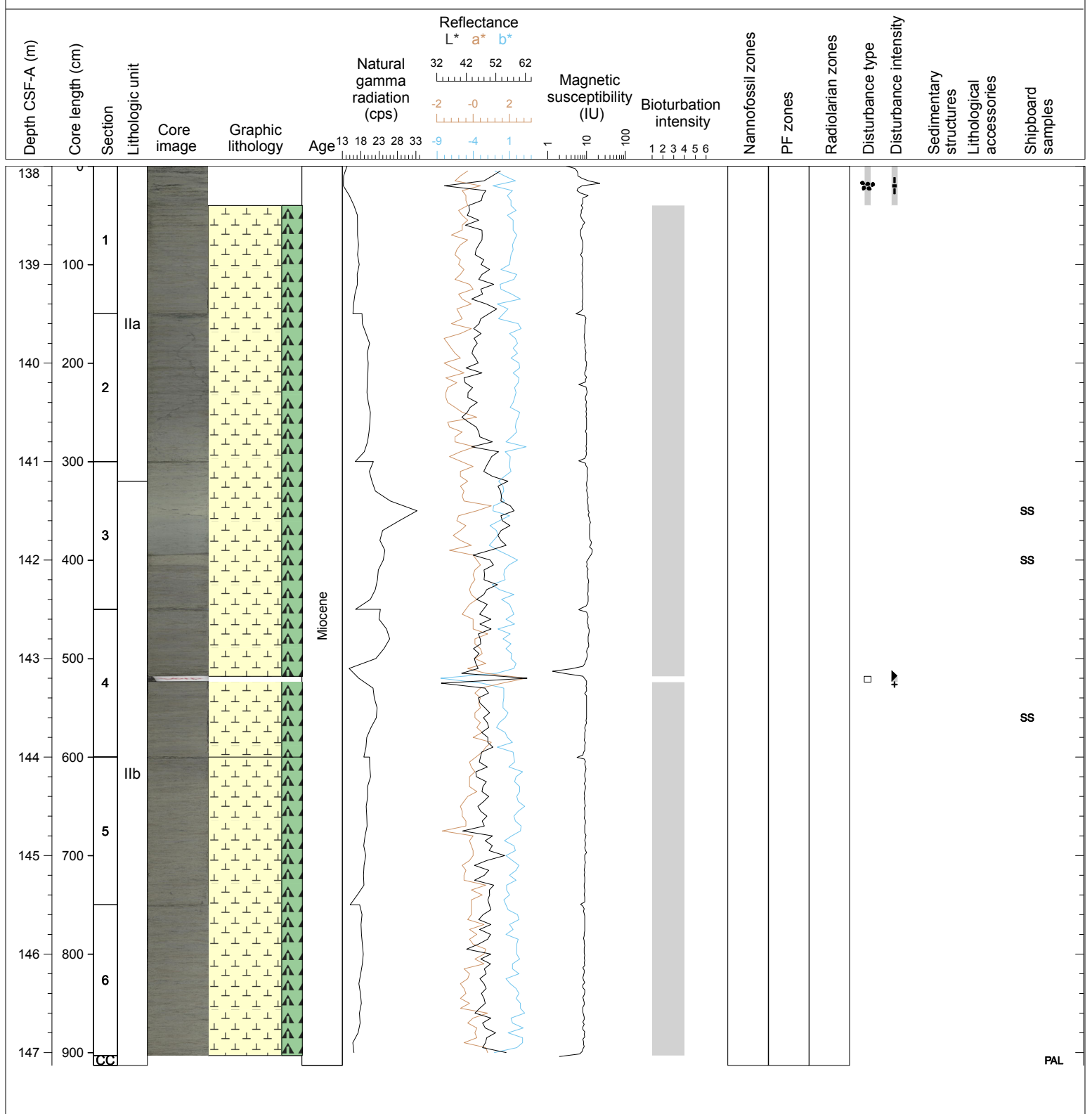
Hole 342-U1405B Core 15H, Interval 128.5-136.83 m (CSF-A)

Core U1405B-15H is a dark greenish gray (10Y 4/1) and greenish gray (10GY 5/1) nannofossil ooze with radiolarians. Minor lithologies include interbedded silty clay with nannofossils and, in Section 6, foraminifer nannofossil ooze. Mottling from moderate bioturbation is accentuated by sulfide mineralization. A prominent sulfide mineralized fracture is present in Sections 3, 4 and 6. It is similar in character to flow in, but bioturbation cross-cuts it in some places, suggesting it is not a drilling related feature.



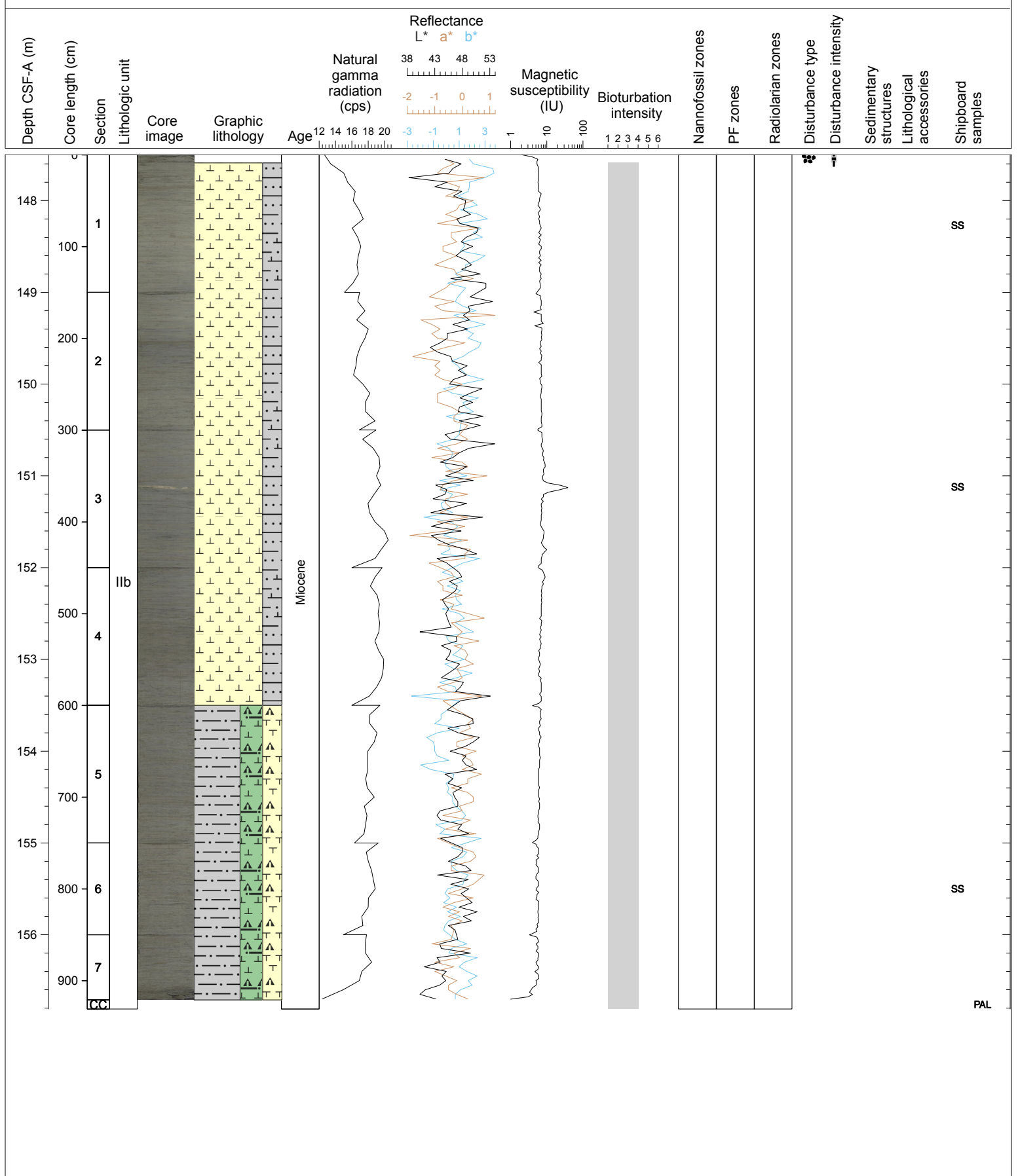
Hole 342-U1405B Core 16H, Interval 138.0-147.13 m (CSF-A)

Core U1405B-16H ranges from dark greenish gray (10Y 4/1) to greenish gray (10GY 6/1) nannofossil ooze with radiolarians. Mottling from moderate bioturbation is accentuated by sulfide mineralization. Color variations are more prominent here than in previous Sections. In Section 3, 96 and 106 cm there are prominent layer features that mark color changes. They have sharp bottoms and grade upward to the dark greenish gray (10Y 4/1). The sharp base at 96 and 106 cm could be the result of core barrel rotation during coring. Light colored layers have carbonate rhombs that are common in the more carbonate-rich intervals from U1405.



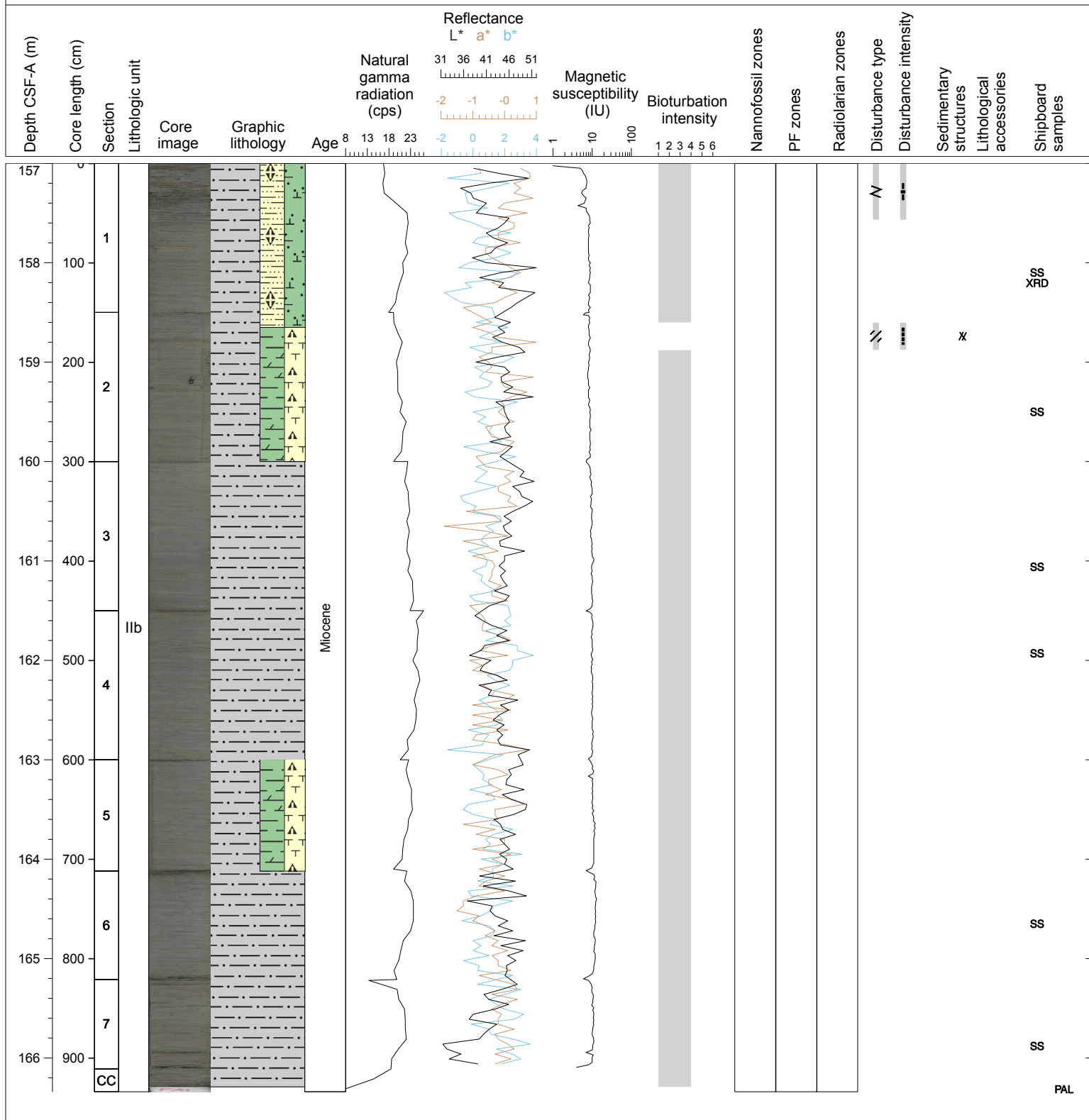
Hole 342-U1405B Core 17H, Interval 147.5-156.81 m (CSF-A)

Core U1405B-17H ranges from dark greenish gray (10Y 5/1) to greenish gray (10GY 6/1) nannofossil ooze with radiolarians. Minor lithologies are biosiliceous ooze with nannofossils. Mottling from moderate bioturbation is accentuated by sulfide mineralization. Banding from bioturbation results in a more brown shade of dark greenish gray (10Y 4/1). The surface of the mottles have a more 'hackly' appearance when cut and may be the result of minor compositional differences, presumably biogenic components. The white bleb in Section 3, 64 cm is composed of carbonate debris and rhombs, potentially derived from Braarudosphaera.



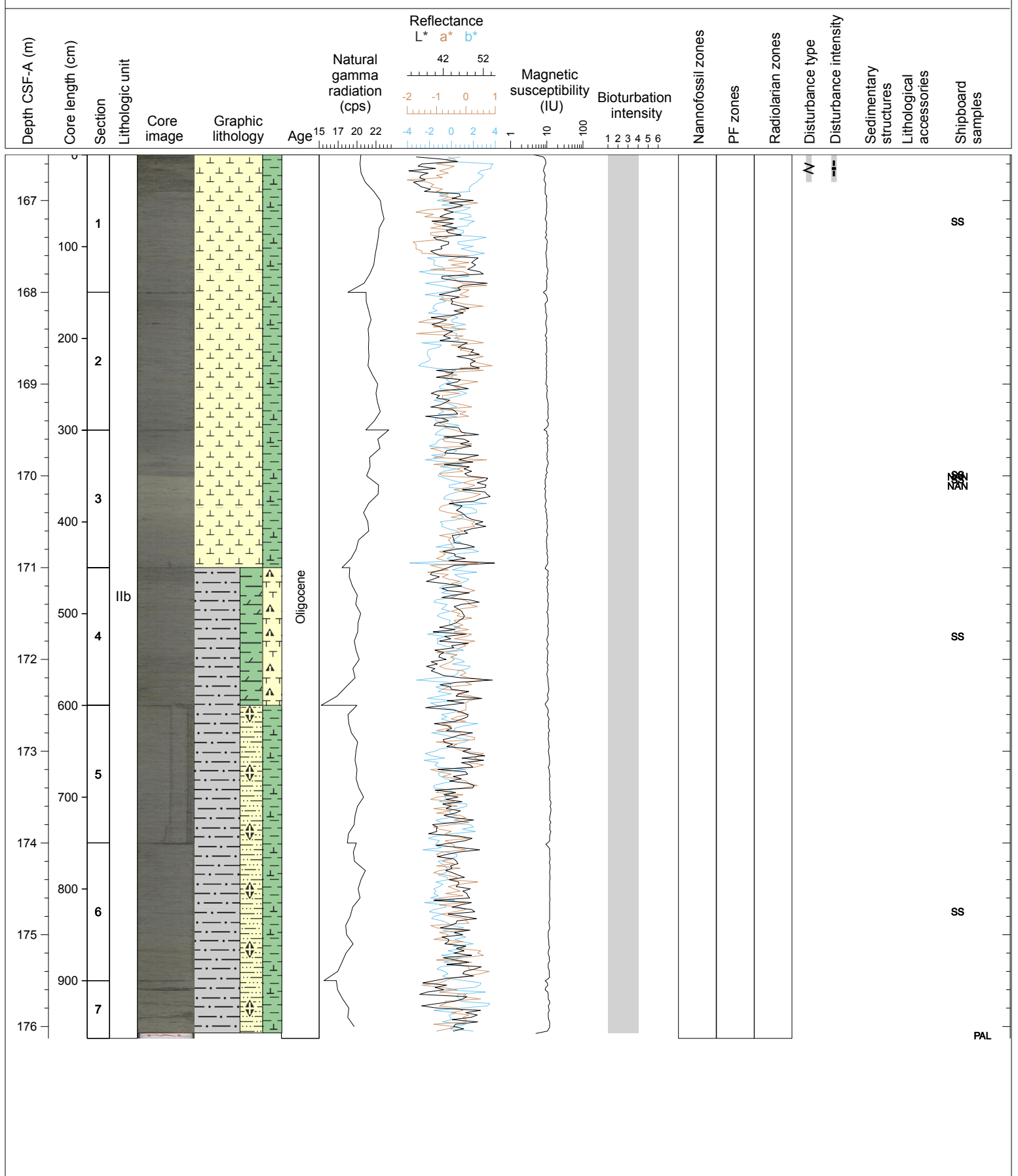
Hole 342-U1405B Core 18H, Interval 157.0-166.34 m (CSF-A)

Core U1405B-18H is a clay to biosiliceous clay with nannofossil that varies in color between dark greenish gray (10Y 4/1) and greenish gray (10Y 5/1). Mottling from moderate bioturbation is accentuated by sulfide mineralization. Section 2, 64-74cm has a shard of the core liner that was embedded in the sediment (oriented vertically) during the splitting process.



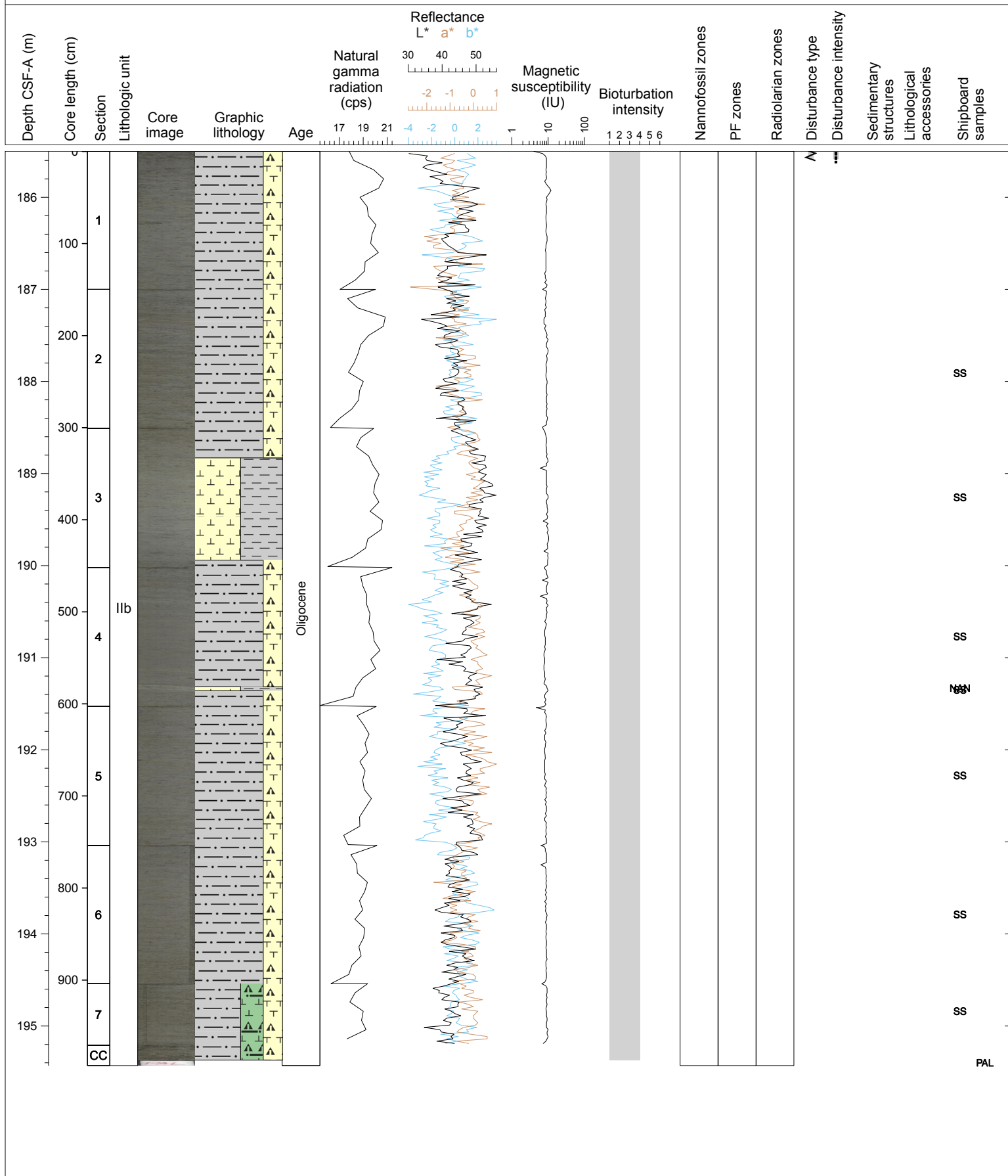
Hole 342-U1405B Core 19H, Interval 166.5-176.13 m (CSF-A)

Core U1405B-19H is a moderately burrowed nannofossil ooze with biosilica, biosiliceous clay with nannofossils, and nannofossil clay with biosilica. The color variation observed in Section 3 is characterized by a sharp change from overlying dark greenish gray (5GY 4/1) to underlying greenish gray (10Y 5/1). However, the color change further down Section 3, from the greenish gray (10Y 5/1) to dark greenish gray (10Y 4/1), is gradual over 20-40 cm of thickness. Section 4 has a similar relationship with a sharp boundary at 16 cm, although the color change at this is more subtle. Smear slide analysis indicates the dark patches that make up the mottling are a more clay-rich nannofossil ooze. The upper 30 cm of Section 1 is moderately disturbed by drilling.



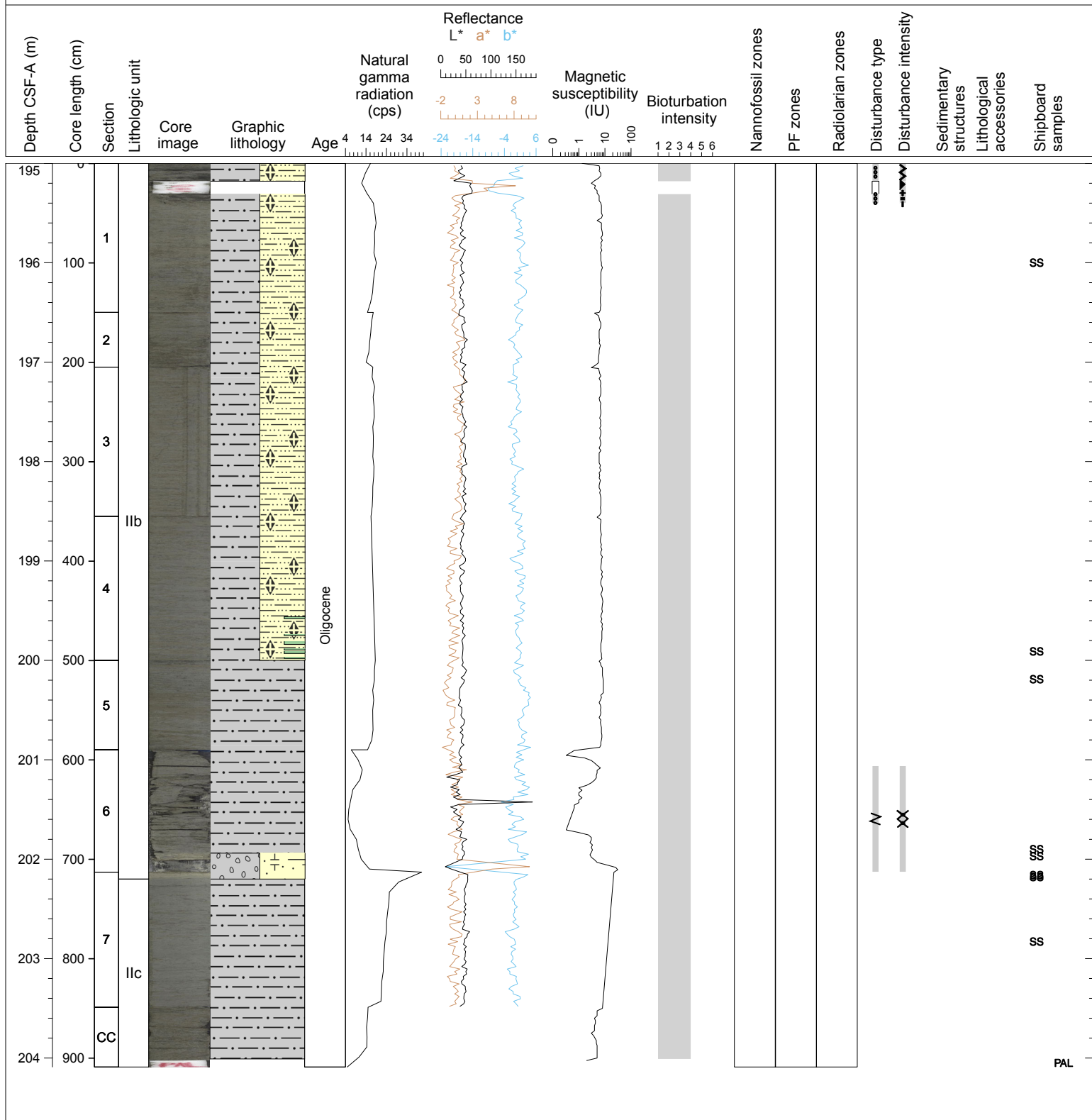
Hole 342-U1405B Core 21H, Interval 185.5-195.43 m (CSF-A)

Core U1405B-21H is a moderately burrowed clay with nannofossils varying between greenish gray (5GY 5/1) and dark greenish gray (5GY 4/1). The noticeably lighter interval in Section 3 (still a greenish gray [5GY 5/1] according to Munsell chart) is a clayey nannofossil ooze. Sections 7 and CC have same color variation described above, but lithology is a diatomaceous clay with nannofossils. Mottling occurs throughout the core, along with dark flecks of likely sulfides. The upper 9 cm of Section 1 is slightly to moderately disturbed by drilling.



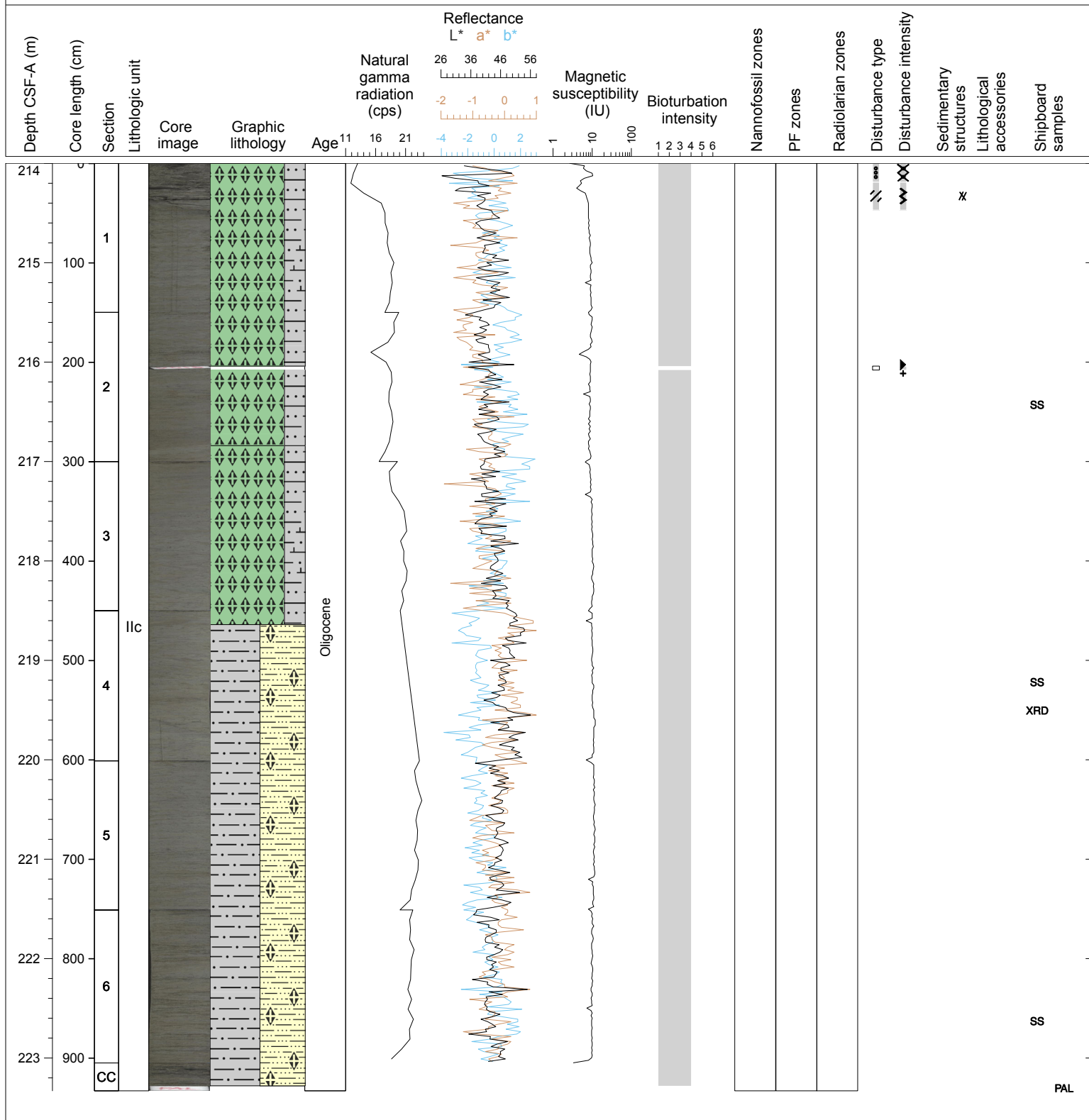
Hole 342-U1405B Core 22H, Interval 195.0-204.09 m (CSF-A)

Core U1405B-22H is a moderately burrowed nannofossil clay to clay varying between greenish gray (5GY 5/1) and dark greenish gray (10Y 4/1). Several dark greenish gray (10Y 4/1) layers (~1-3 cm thick) in lower part of Section 4 and upper part of Section 5 are more rich in biosiliceous material. The noticeably lighter interval (greenish gray; 10Y 6/1) in bottom of Section 6 and upper 6 cm of Section 7 is a calcareous mud. A large percentage of Core is disturbed to destroyed.



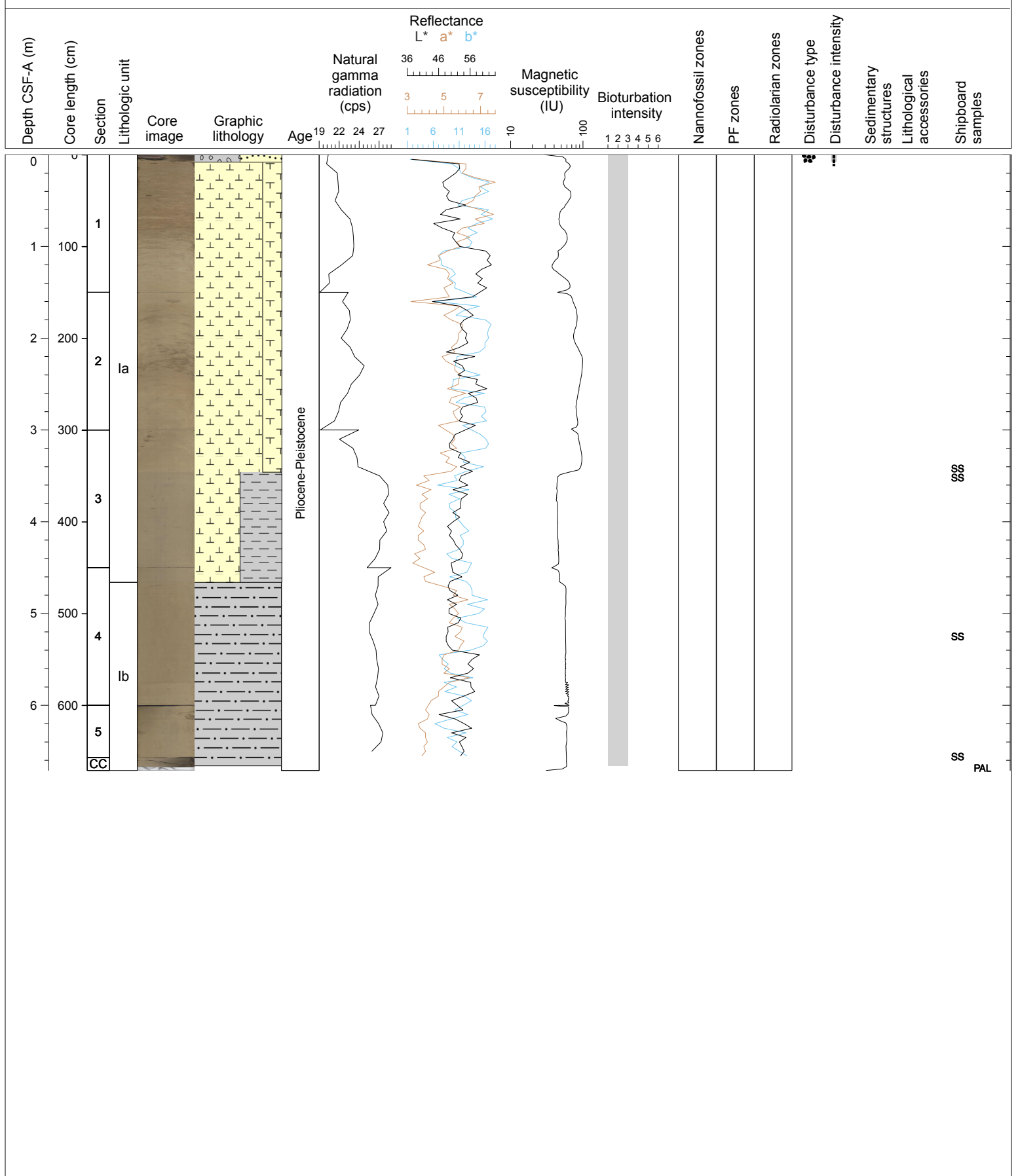
Hole 342-U1405B Core 24H, Interval 214.0-223.33 m (CSF-A)

Core U1405B-24H is a moderately burrowed biosiliceous ooze with clay to nannofossil clay varying between greenish gray (5GY 5/1) and dark greenish gray (5GY 4/1). Mottling occurs throughout the Core, along with dark flecks. Section 1 has significant drilling disturbance from 0-47 cm.



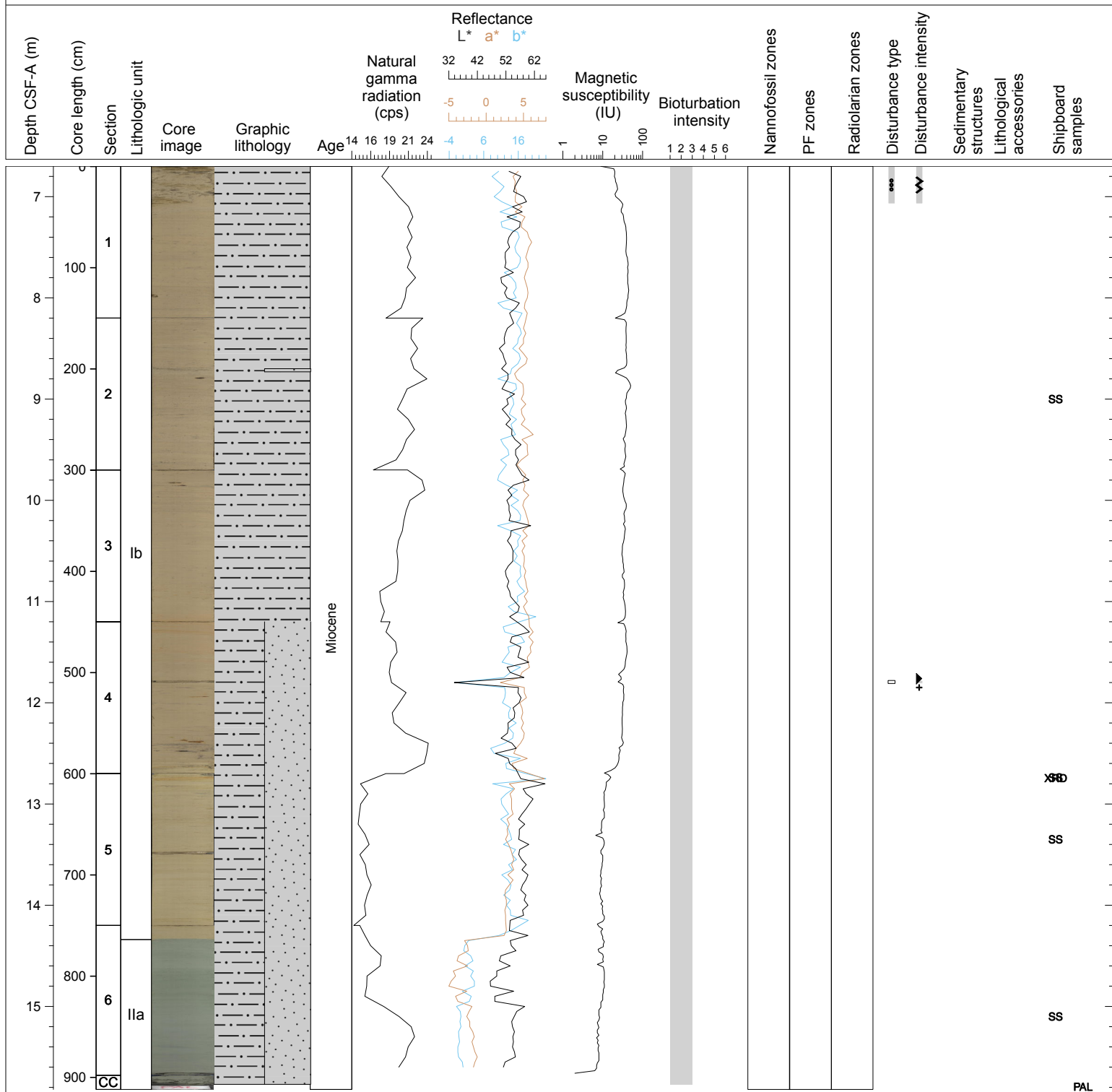
Hole 342-U1405C Core 1H, Interval 0.0-6.71 m (CSF-A)

Core U1405C-1H is a slightly bioturbated nannofossil ooze (with forams) that transitions to a clayey nannofossil ooze in Section 3 and then a clay from Section 4-CC. Colors vary between brown (10YR 5/3), pale brown (10YR 6/3), and light brownish gray (10YR 6/2). Section 2, 55-88cm has patches of grayish brown (10YR 4/2) of disseminated manganese. The upper 8 cm of Section 1 preserves a muddy foraminiferal sand, but is likely fall-in (also note the extrabasinal clasts that are likely Pleistocene dropstones). All the Sections have a vertical texture that looks like flow-in, yet there are horizontal color changes that are preserved. Thus, this vertical texture is likely a result of splitting this very 'goeey' sediment.



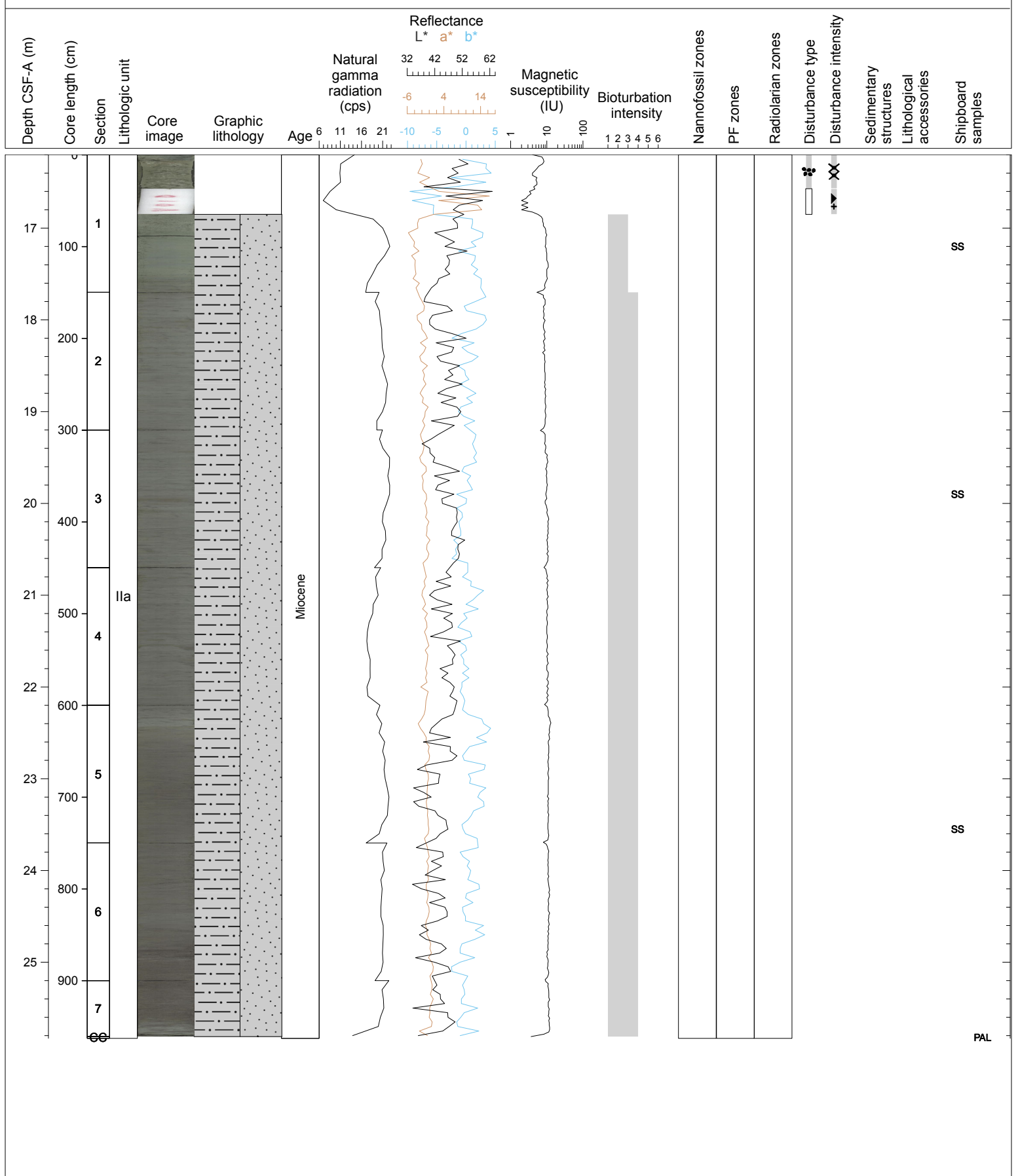
Hole 342-U1405C Core 2H, Interval 6.7-15.82 m (CSF-A)

Core U1405C-2H is a slightly bioturbated light yellowish brown (10YR 6/4) clay and silty clay. Sections 1-3 have thin (~1 cm) gray (10YR 6/1) layers of disseminated manganese. Sections 4 and the upper 20 cm of Section 5 contain several 0.5-3 cm thick brownish-yellow (10YR 6/6) silty clay. A major color change from the brownish colors noted above to a distinctive greenish gray (5G 5/1) occurs at 14 cm in Section 6; however, the lithology (per smear slide analysis) is the same silty clay above and below this color change. There is no core catcher (all material used for PAL).



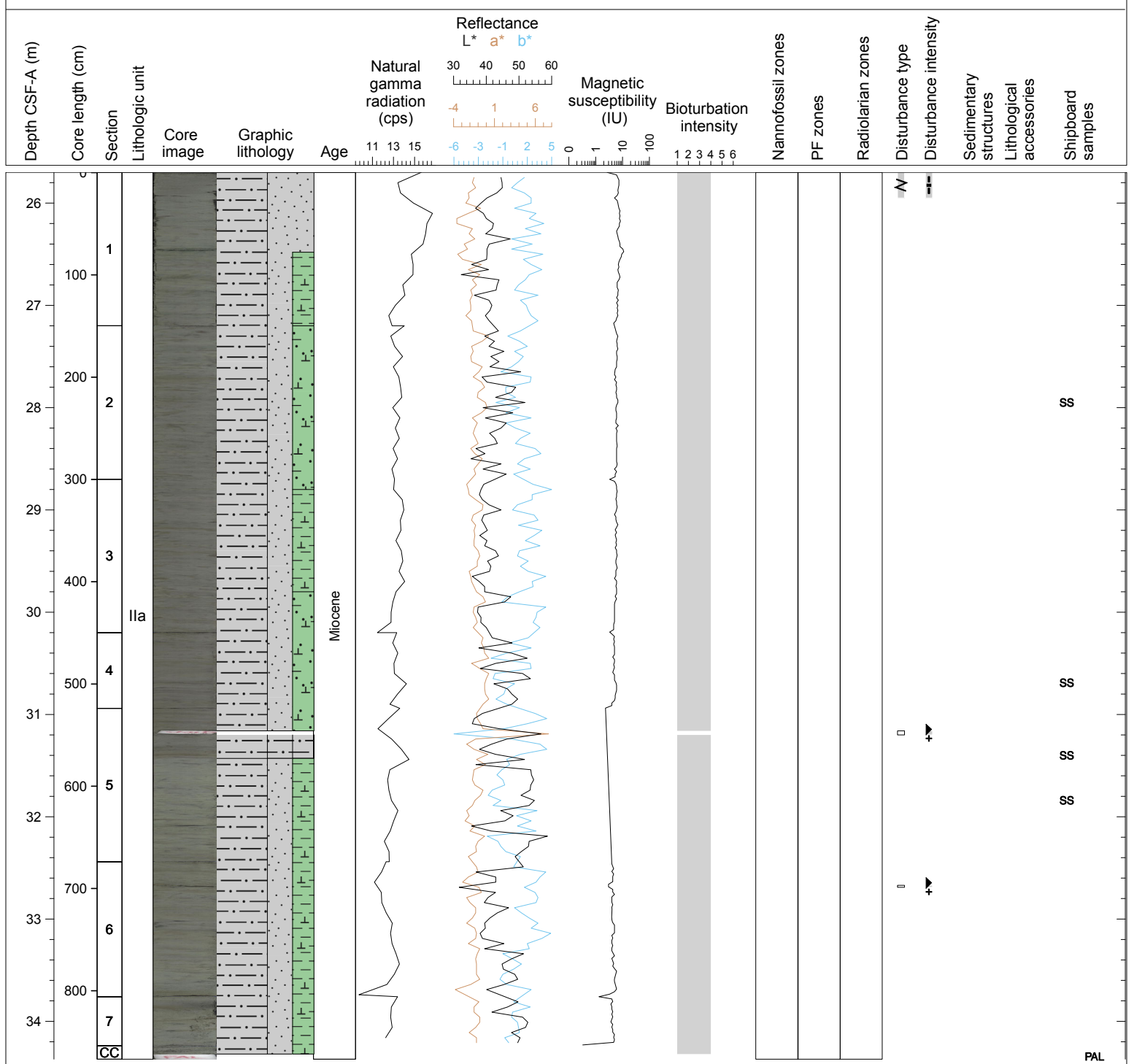
Hole 342-U1405C Core 3H, Interval 16.2-25.83 m (CSF-A)

Core U1405C-3H is a moderately bioturbated greenish gray (5GY 5/1) and dark greenish gray (5GY 4/1) silty clay. The very dark grayish green (10Y 3/2) at base of Section 6 and top of Section 7 is silty clay with increased abundance of organic matter and sulfides. The mottled appearance is likely the result of bioturbation and mixing of disseminated oxides/sulfides. The upper 65 cm of Section 1 is highly disturbed by drilling, including a large void area.



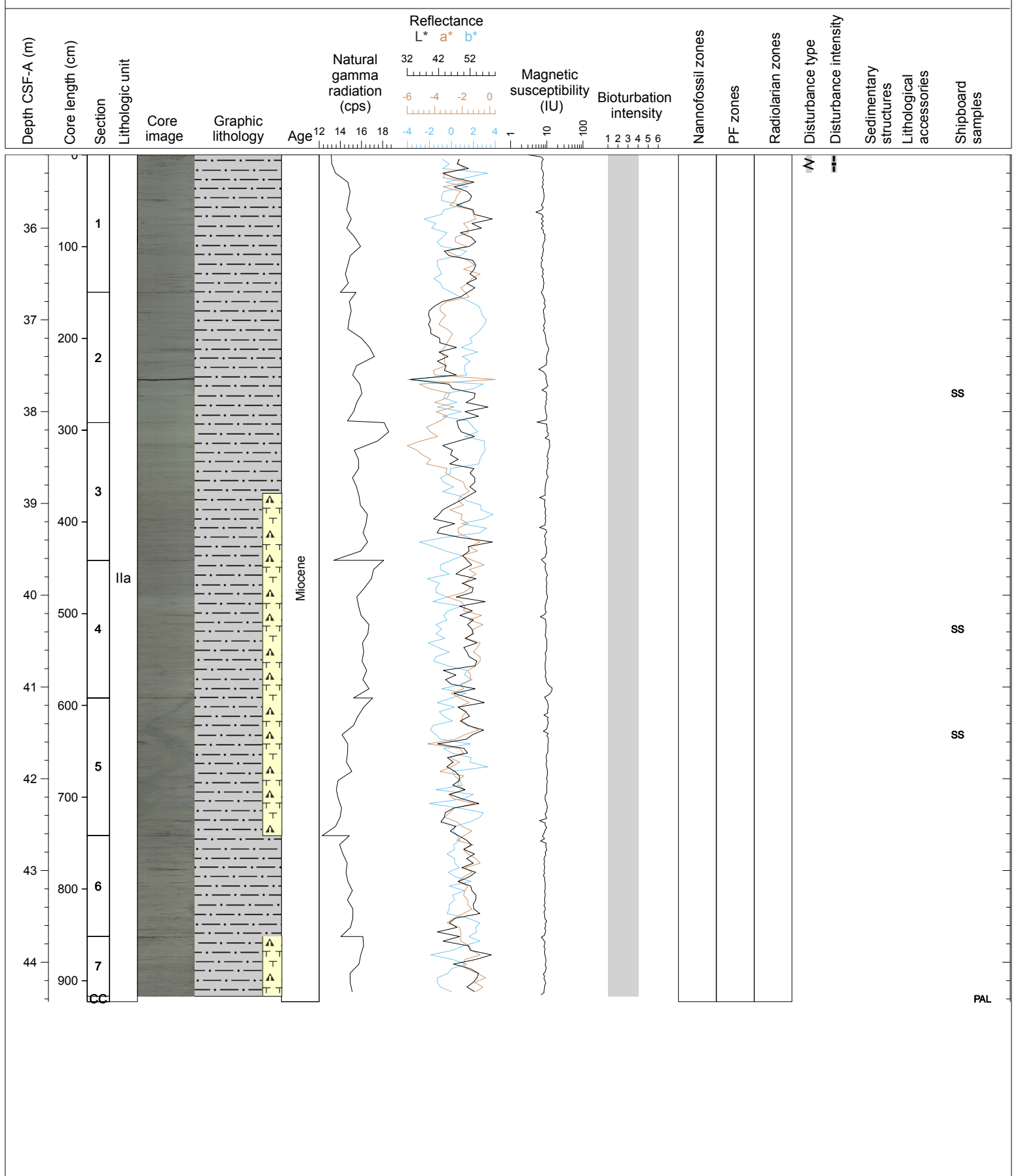
Hole 342-U1405C Core 4H, Interval 25.7-34.37 m (CSF-A)

Core U1405C-4H is a moderately bioturbated greenish gray (5GY 5/1) and dark greenish gray (5GY 4/1) silty clay with varying abundances of secondary biogenic material. The mottled appearance is likely the result of bioturbation and mixing of disseminated oxides/sulfides. In some cases, these oxides/sulfides are concentrated in layers (e.g., Section 5, 114-115 cm). The upper 25 cm of Section 1 is moderately disturbed by drilling.



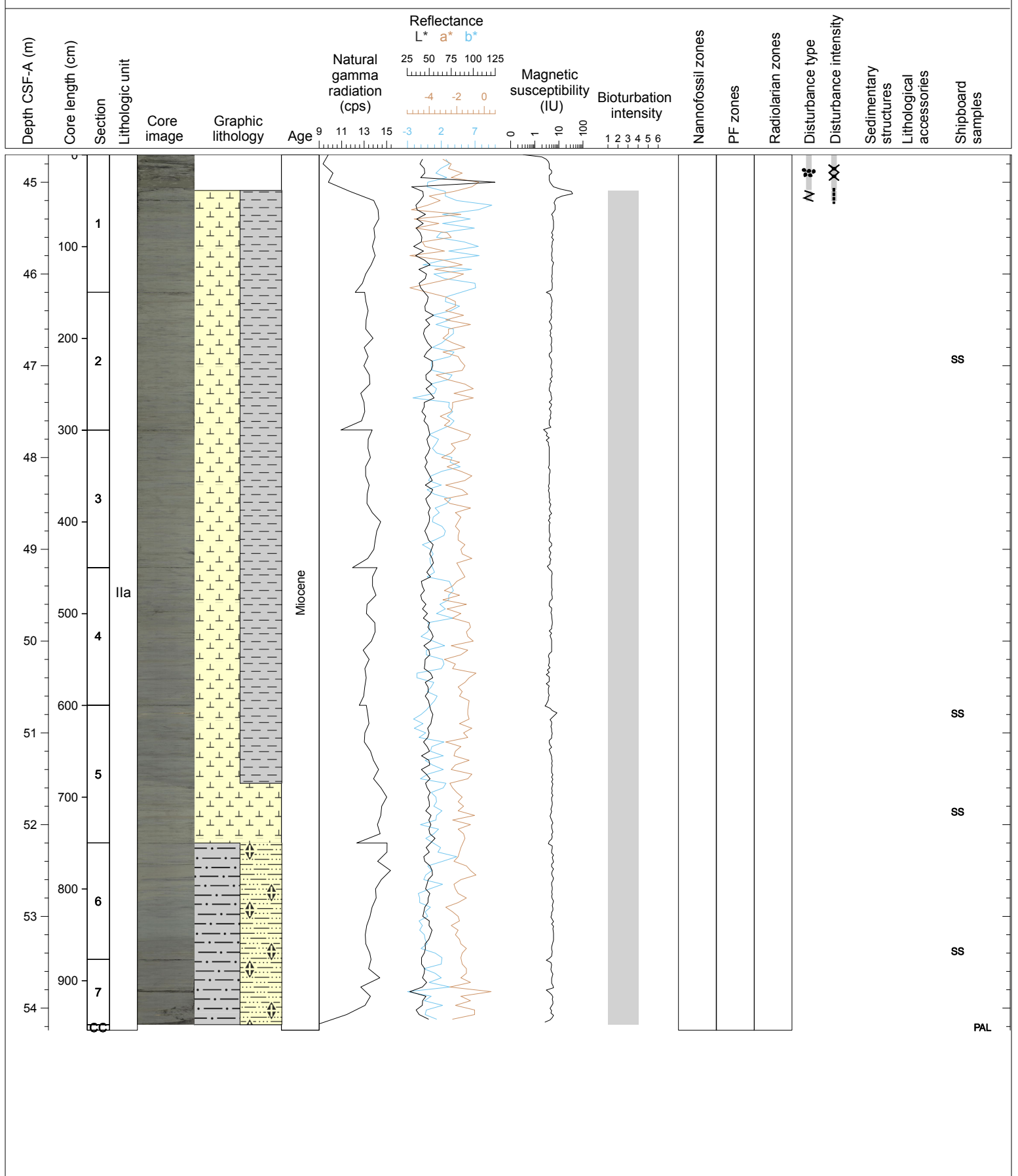
Hole 342-U1405C Core 5H, Interval 35.2-44.43 m (CSF-A)

Core U1405C-5H is a moderately bioturbated greenish gray (5GY 5/1) clay and clay with nanofossils. Section 5 (0-130 cm) has a meandering vertical to sub-vertical green (5G 5/1) streak that varies in width from <1 cm to nearly 3 cm and is composed of what looks to be glauconite rimming an inner, darker grain. The mottled appearance throughout the Core is likely the result of bioturbation and mixing of disseminated oxides/sulfides, which is more common in the lower part of the Core (Sections 6-7). The upper 20 cm of Section 1 is moderately disturbed by drilling. There is no core catcher (all material used for PAL).



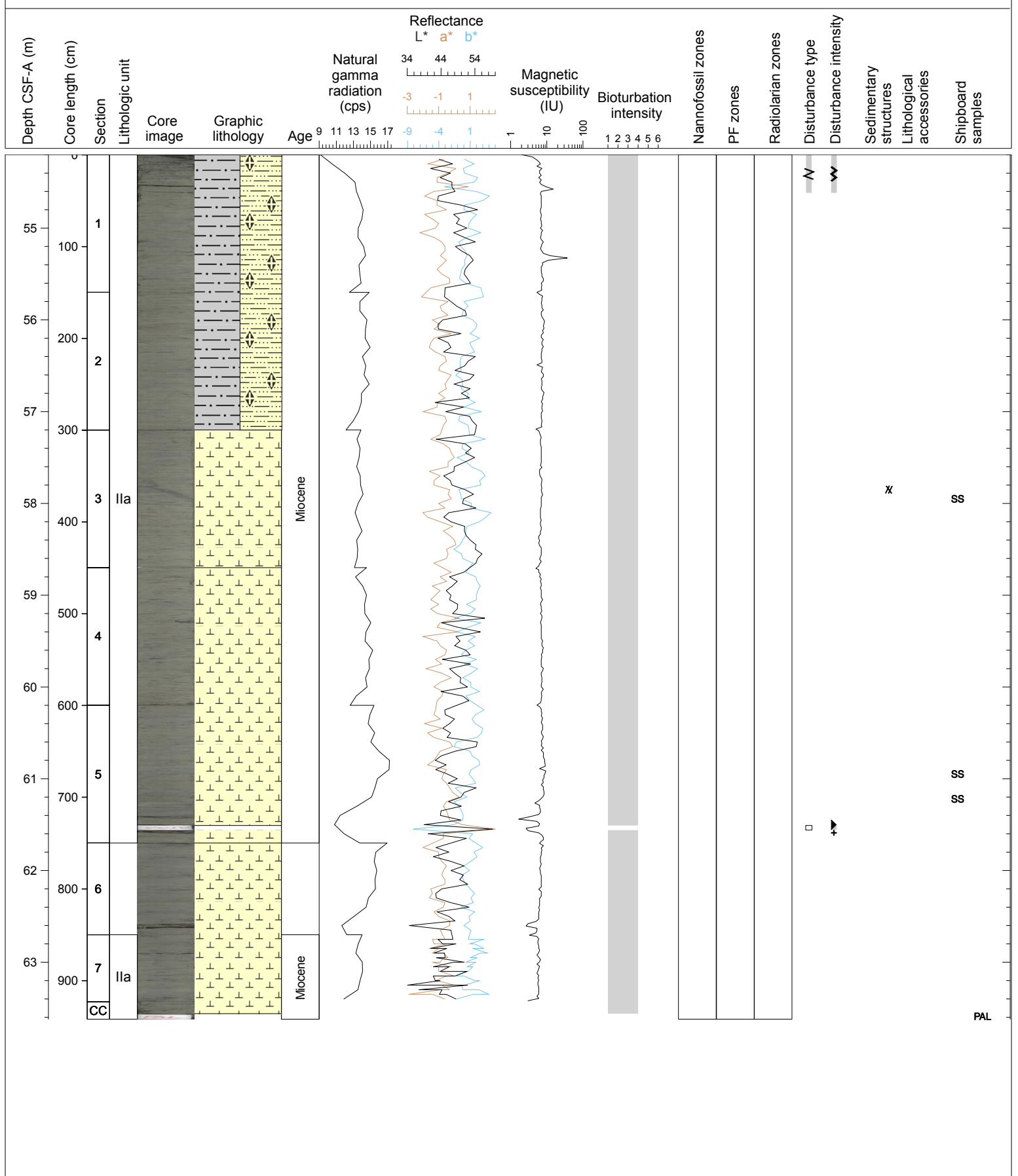
Hole 342-U1405C Core 6H, Interval 44.7-54.24 m (CSF-A)

Core U1405C-6H is a moderately bioturbated greenish gray (5GY 5/1) to dark greenish gray (5GY 4/1) clayey nannofossil ooze, nannofossil ooze, and nannofossil clay. The mottled appearance throughout the Core is likely the result of bioturbation and mixing of disseminated oxides/sulfides. The pale patches in Section 5, 8-9 cm is a calcareous mud. The upper 51 cm of Section 1 is moderately to highly disturbed by drilling. There is no core catcher (all material used for PAL).



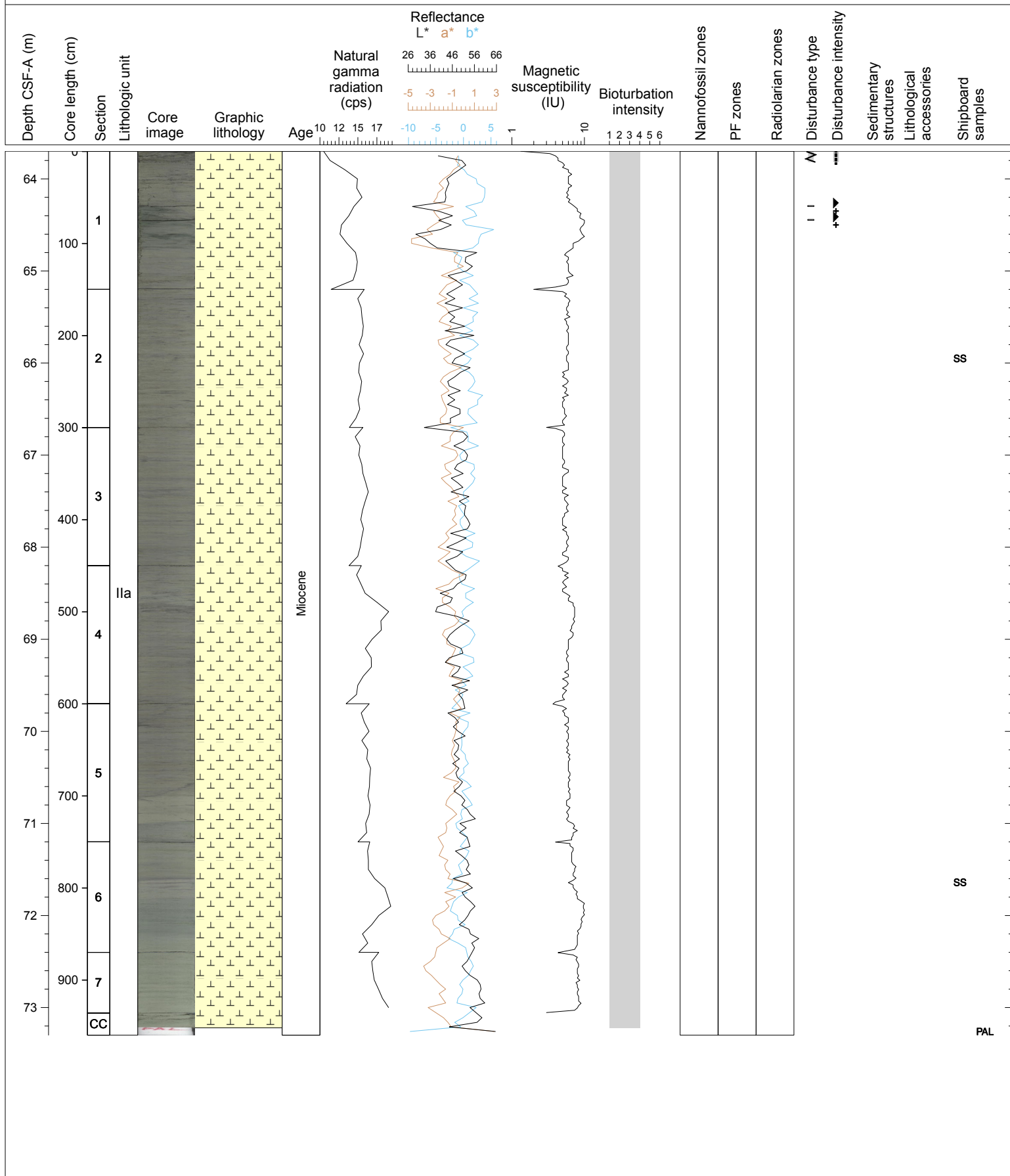
Hole 342-U1405C Core 7H, Interval 54.2-63.62 m (CSF-A)

Core U1405C-7H is a moderately bioturbated greenish gray (5GY 5/1) to dark greenish gray (5GY 4/1) nannofossil ooze and nannofossil clay. The mottled appearance throughout the Core is likely the result of bioturbation and mixing of disseminated oxides/sulfides. The upper 42 cm of Section 1 is moderately to highly disturbed by drilling.



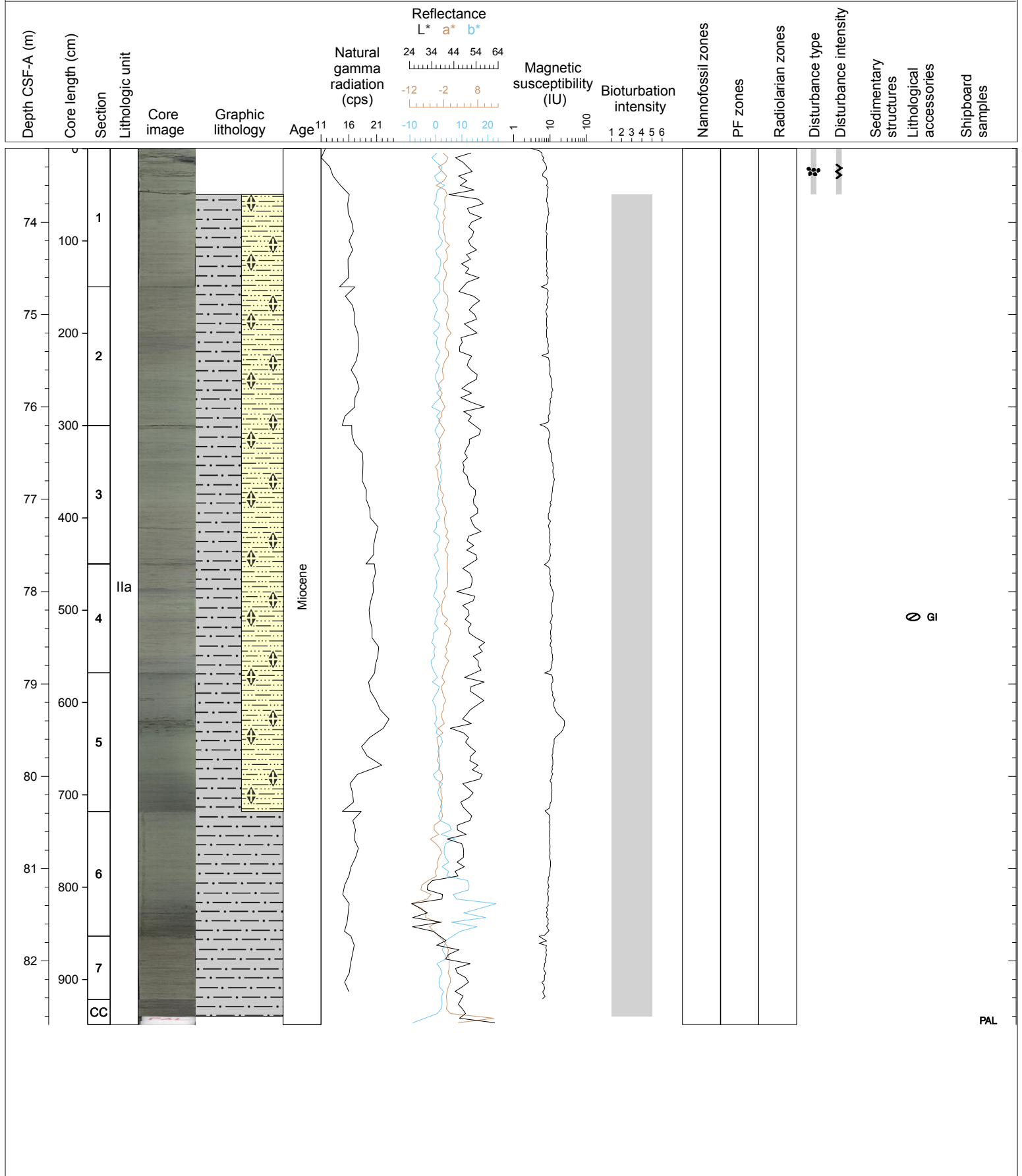
Hole 342-U1405C Core 8H, Interval 63.7-73.3 m (CSF-A)

Core U1405C-8H is a moderately bioturbated greenish gray (5GY 5/1) to greenish gray (10GY 4/1) nannofossil ooze. The 10GY 4/1 'greenish gray' of Munsell chart is visibly lighter in color and occurs from the base of Section 5 through the rest of the Core in decimeter-scale cycles. These intervals also have much less to no disseminated sulfides, which may be why it appears lighter. The mottled appearance in Sections 1 through upper part of Section 5 is likely the result of bioturbation and mixing of disseminated sulfides. The upper 12 cm of Section 1 is moderately to highly disturbed by drilling and also contains two small (1 cm thick) voids at 59 and 74.



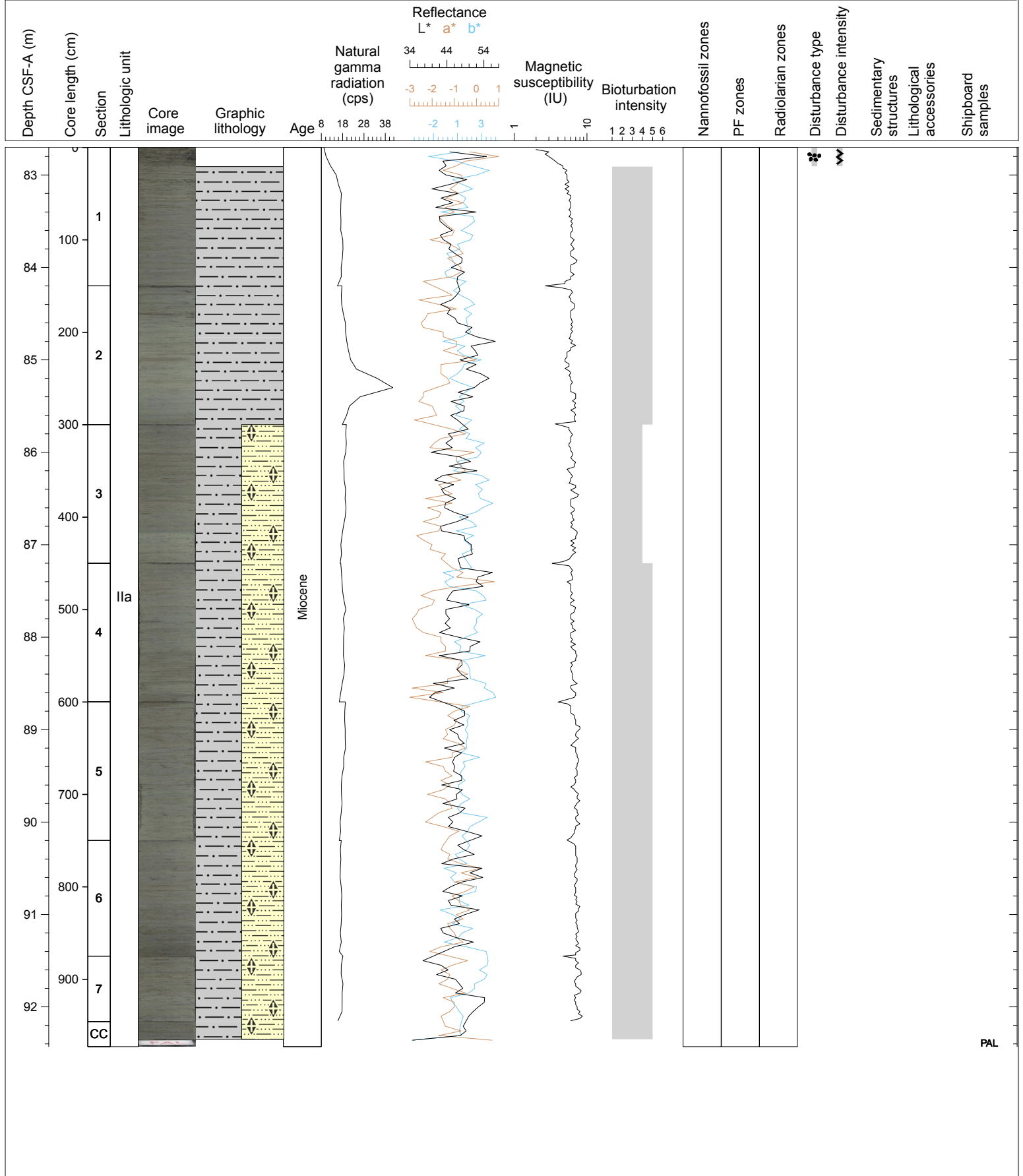
Hole 342-U1405C Core 9H, Interval 73.2-82.69 m (CSF-A)

Core U1405C-9H is heavily bioturbated greenish gray (5GY 6/1) to dark greenish gray (10GY 4/1) nannofossil clay and clay. Bioturbation traces are barely visible trough much of the Core due to extensive bioturbation. Color variations are very subtle changes in greenish gray through the length of the Core and transition to dark greenish gray from Section 5, 110 cm through CC, 27. A green (5G 6/1) glauconite bed is present in Section 5, 51 cm with nodules following bioturbation present to 65 cm.



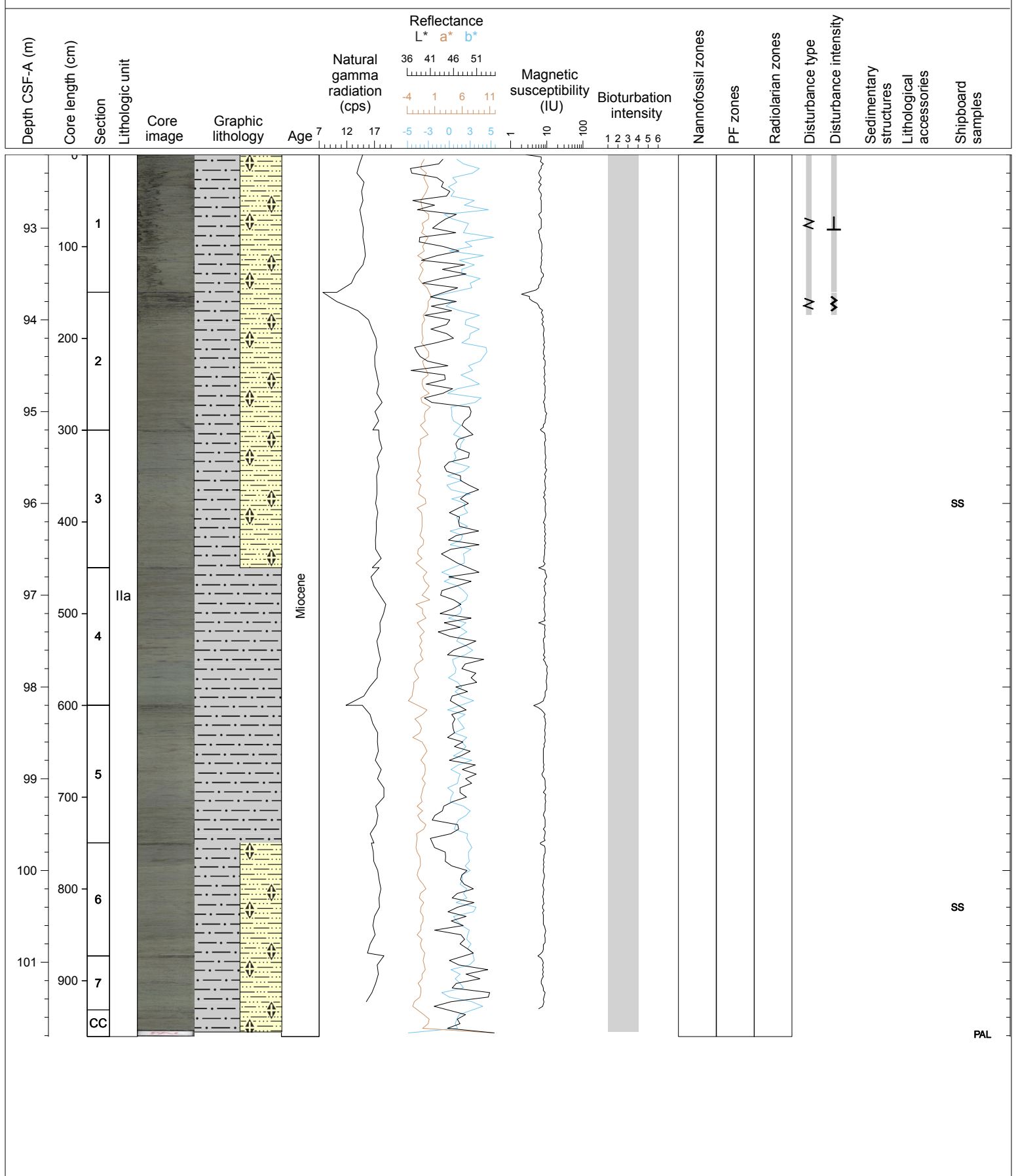
Hole 342-U1405C Core 10H, Interval 82.7-92.43 m (CSF-A)

Core U1405C-10H is greenish gray (5GY 6/1) to dark greenish gray (10GY 4/1), heavily-to-moderately bioturbated nannofossil clay and clay. Bioturbation traces (Planolites) are generally visible through much of the Core. Color variations are very subtle changes in shades of greenish gray through the length of the Core with mottling from sulfides and rare green (10G 6/1) glauconite-rich blebs and discontinuous layers present throughout.



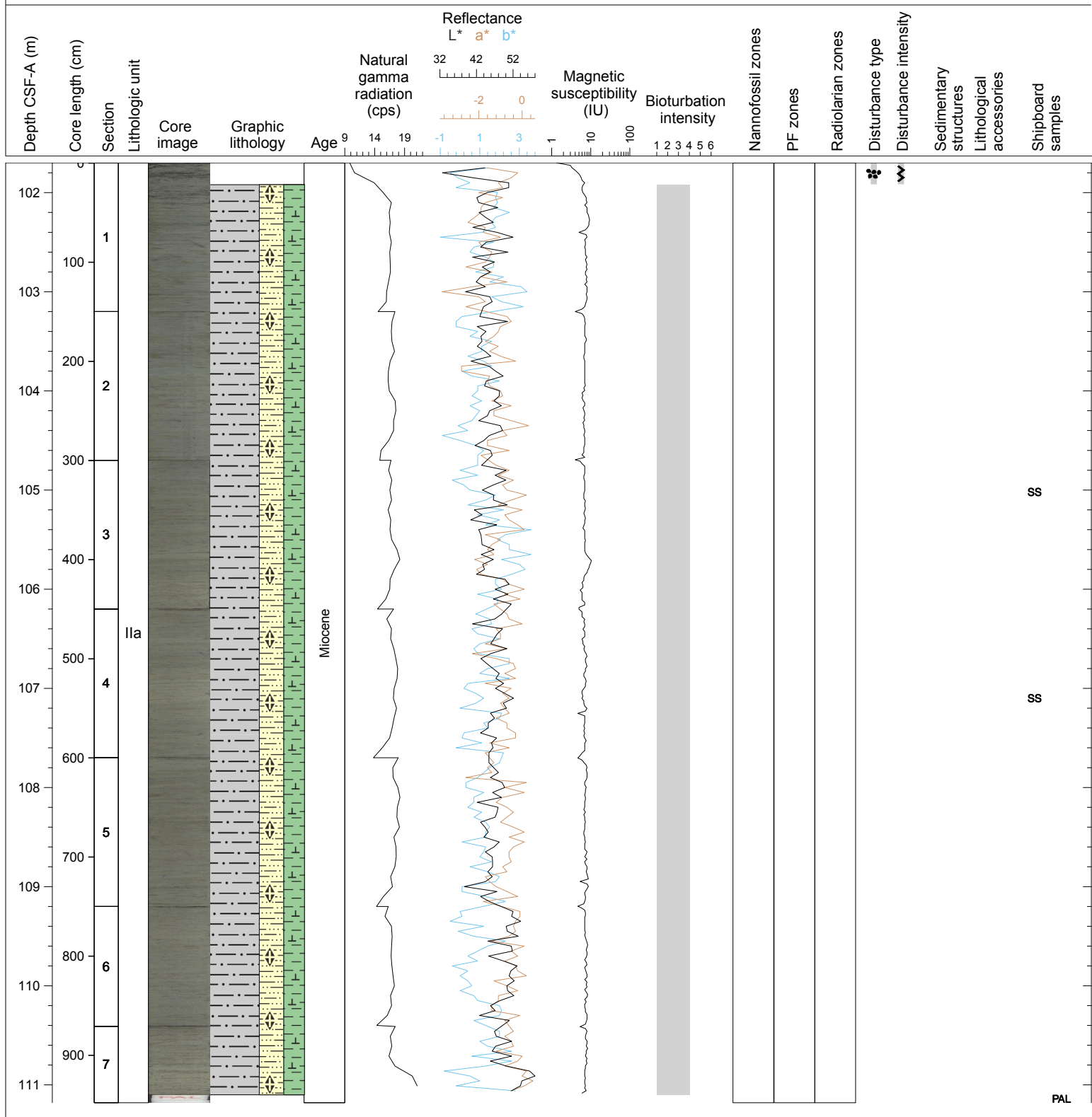
Hole 342-U1405C Core 11H, Interval 92.2-101.81 m (CSF-A)

Core U1405C-11H is greenish gray (5GY 5/1) to dark greenish gray (10GY 4/1), moderately bioturbated nanofossil clay and clay. Bioturbation traces (Planolites where identifiable) are generally visible through much of the Core. Color variations are very subtle changes in shades of greenish gray through the length of the Core with mottling from sulfides. Section 1 is fractured from a split core liner.



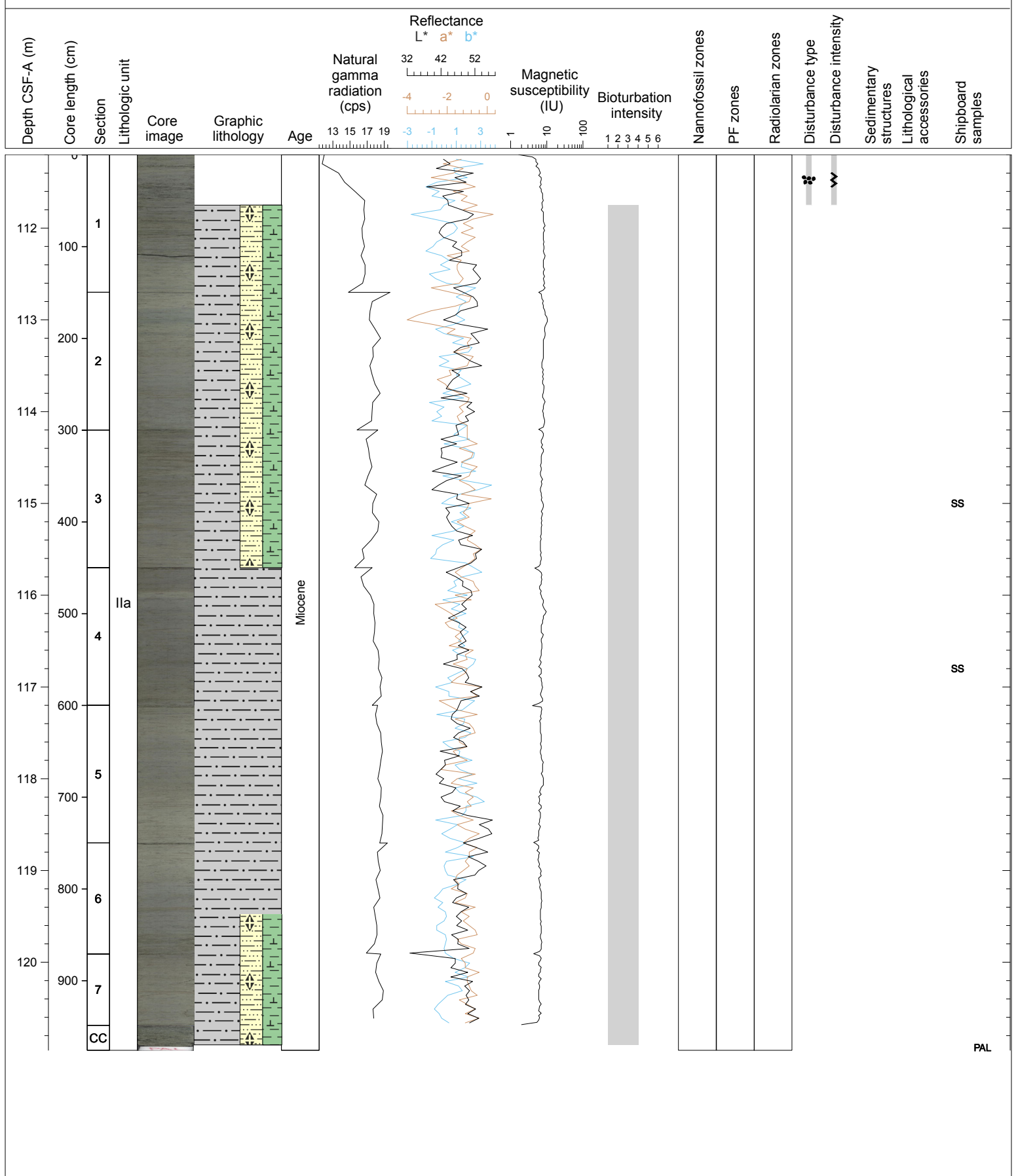
Hole 342-U1405C Core 12H, Interval 101.7-111.18 m (CSF-A)

Core U1405C-12H is a dark greenish gray (10GY 4/1) nannofossil clay with biosilica and a greenish gray (5GY 5/1) clay with biosilica. Bioturbation traces (Planolites where identifiable) are visible throughout of the Core and typically have secondary sulfide mineralization disseminated through the bioturbation trace. Color variations are very subtle changes in shades of greenish gray through the length of the Core. In general, the lighter colored (4/1) intervals have fewer nannofossils.



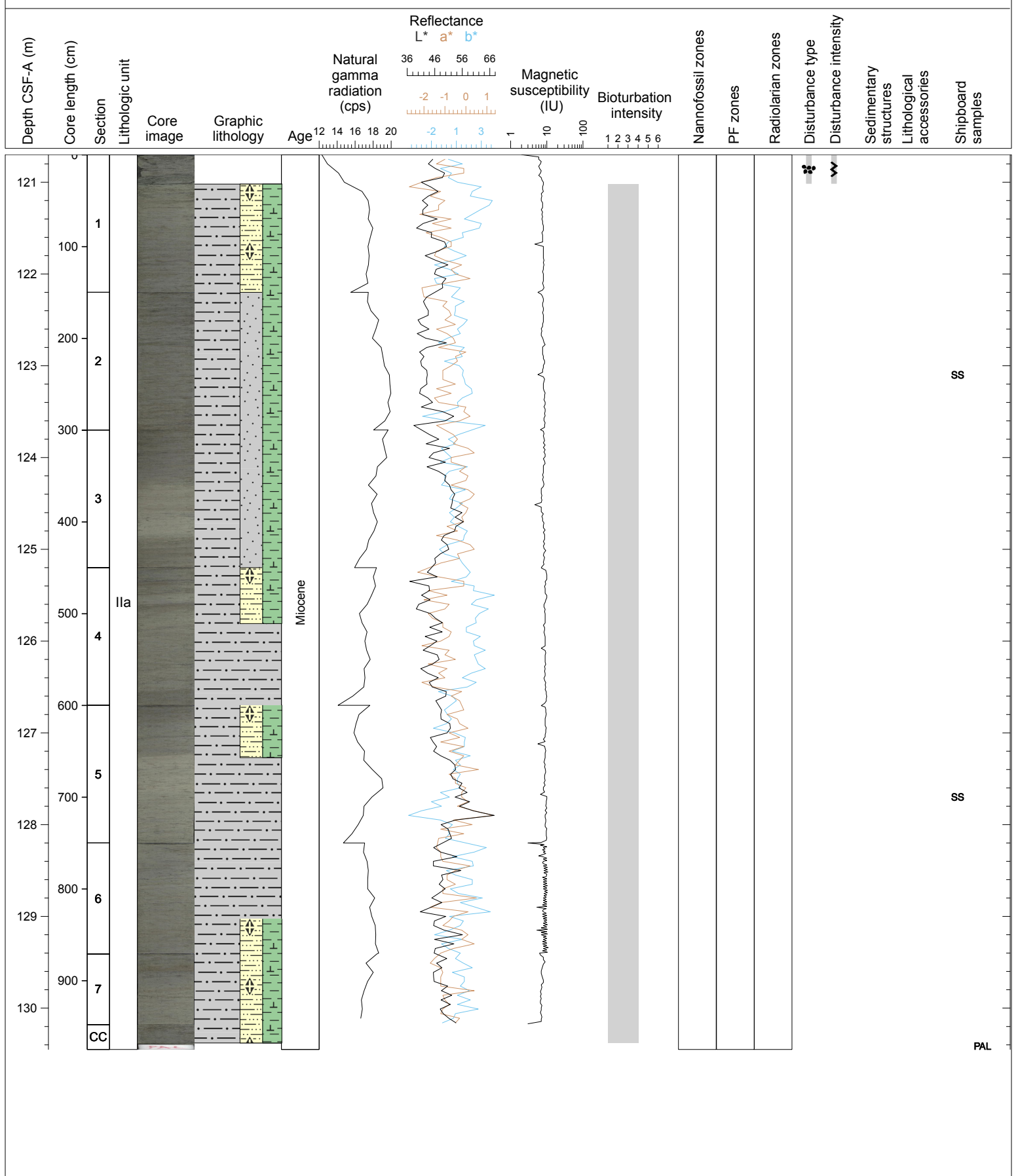
Hole 342-U1405C Core 13H, Interval 111.2-120.96 m (CSF-A)

Core U1405C-13H is a dark greenish gray (10GY 4/1) nanofossil clay with biosilica and a greenish gray (5GY 5/1) clay with biosilica. Bioturbation traces (Planolites and Chondrites) are visible throughout the Core and typically have secondary sulfide mineralization disseminated through the bioturbation trace. Color variations are very subtle changes in shades of greenish gray through the length of the Core. In general, the lighter colored (4/1) intervals have fewer or no nanofossils.



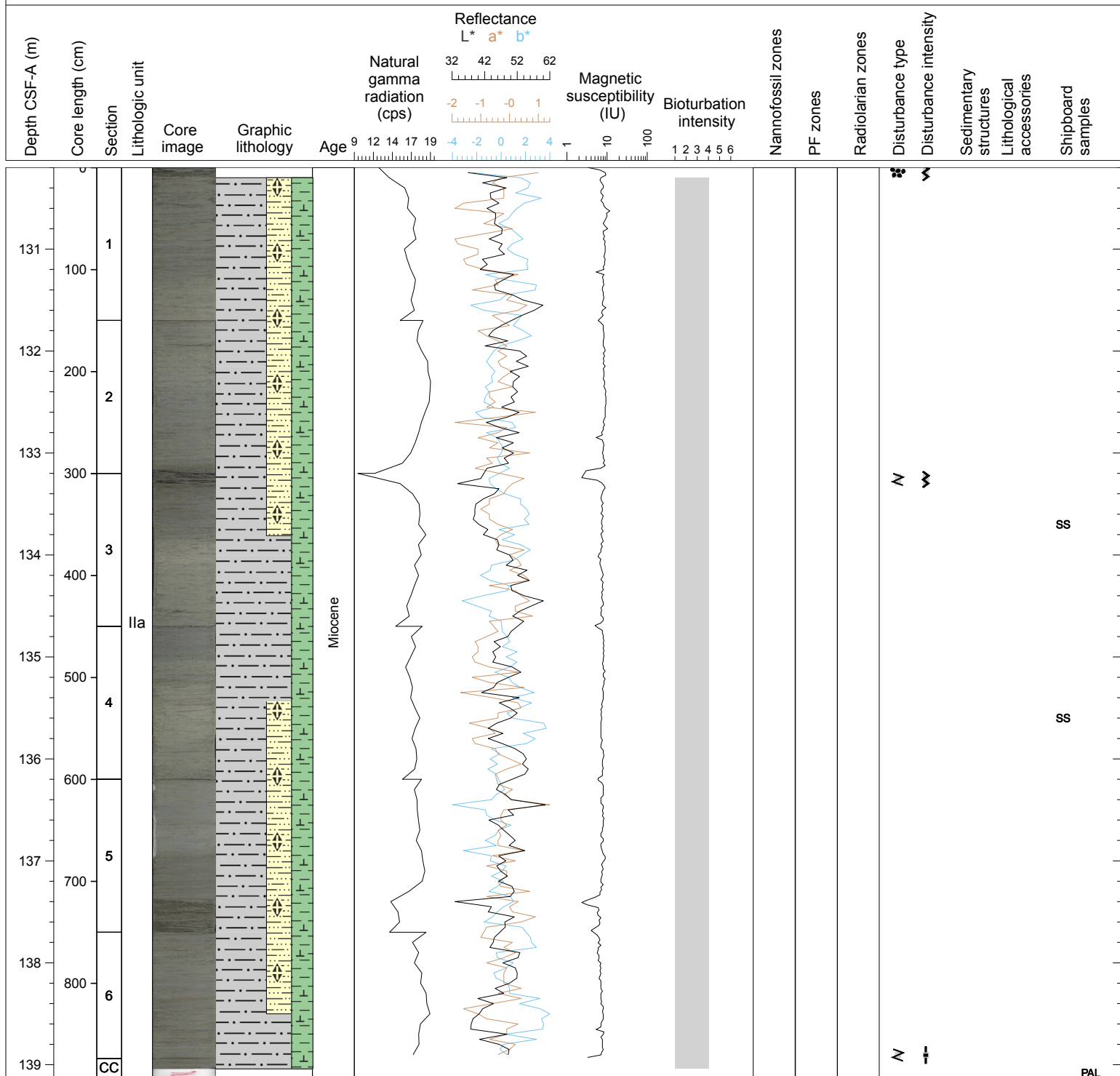
Hole 342-U1405C Core 14H, Interval 120.7-130.45 m (CSF-A)

Core U1405C-14H is a dark greenish gray (10Y 4/1) nannofossil clay with biosilica and a greenish gray (5GY 6/1) silty clay with biosilica. Bioturbation traces (Planolites and Chondrites) are visible throughout of the Core and typically have secondary sulfide mineralization disseminated through the bioturbation trace. Color varies at the decimeter scale between shades of greenish gray through the length of the Core. In general, the lighter colored (6/1) intervals have fewer or no nannofossils. Small, mm-sized blebs are present occasionally throughout the Core; a good example can be found in Section 3, 61 cm.



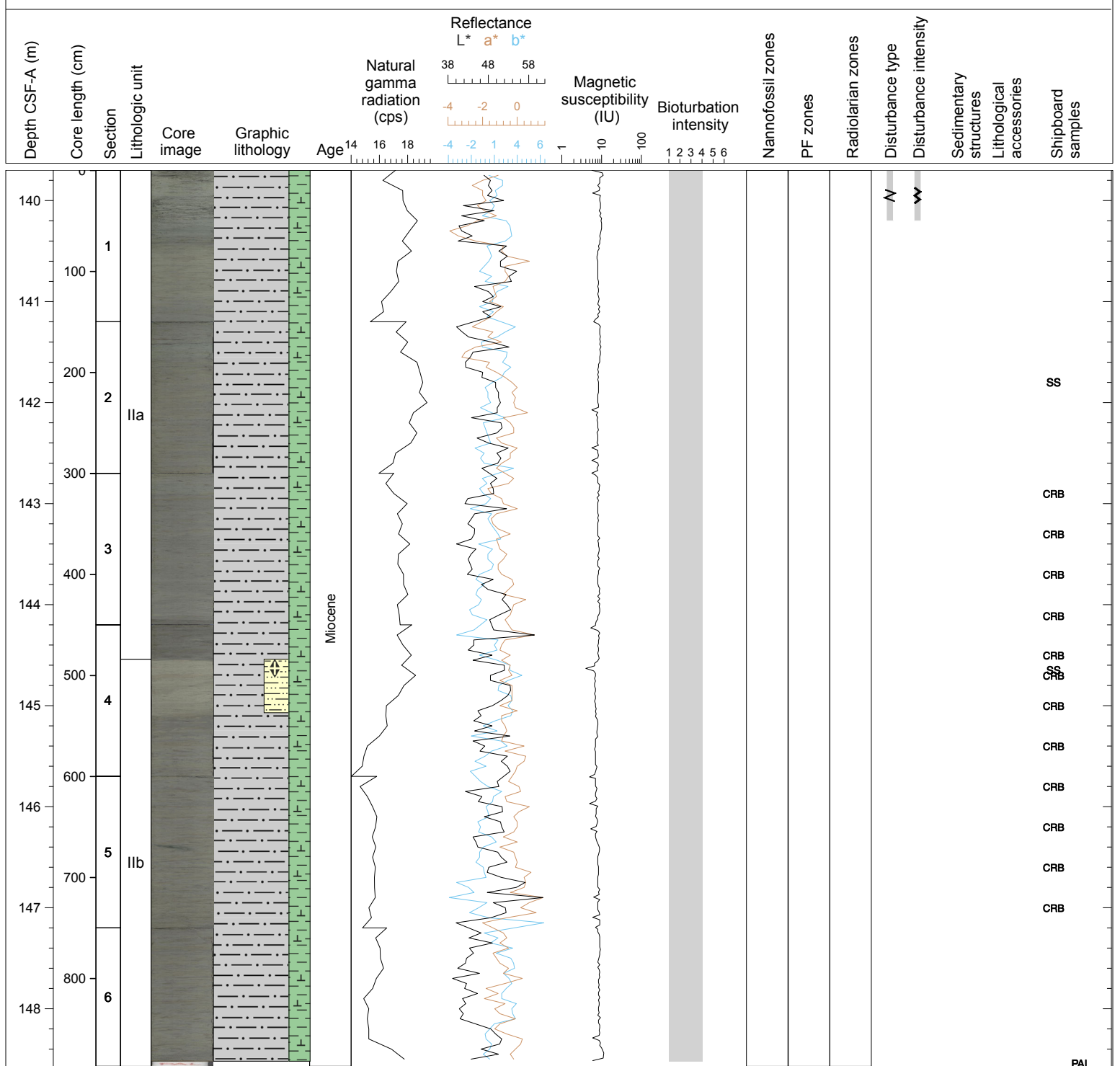
Hole 342-U1405C Core 15H, Interval 130.2-139.12 m (CSF-A)

Core U1405C-15H is a dark greenish gray (10GY 4/1) nannofossil clay with biosilica and a greenish gray (5GY 6/1) silty clay with biosilica. Bioturbation traces (Planolites and Chondrites) are visible throughout of the Core and typically have secondary sulfide mineralization disseminated through the bioturbation trace. Color varies at the decimeter scale between shades of greenish gray through the length of the Core. In general, the lighter colored (6/1) intervals have fewer or no nannofossils.



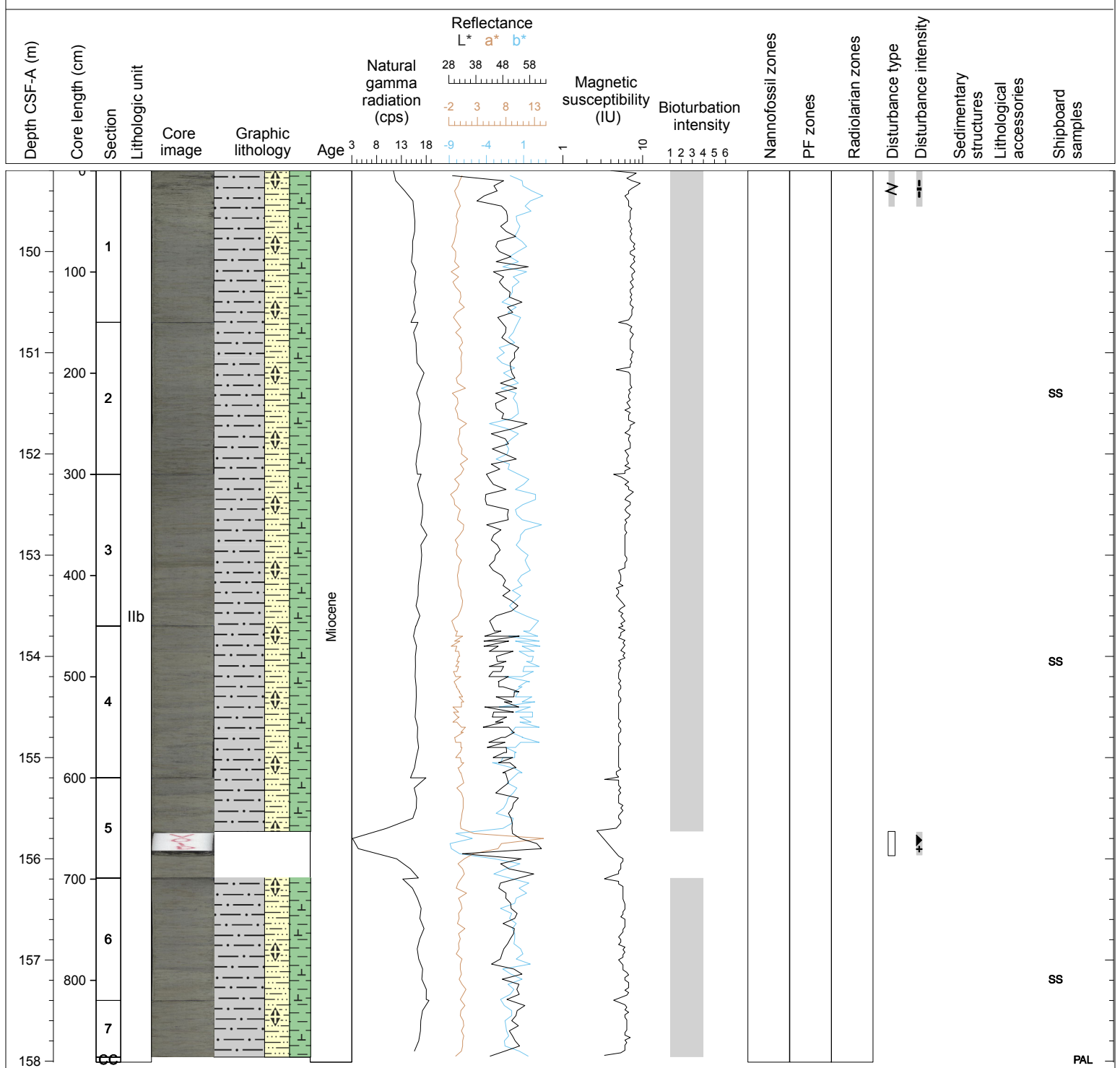
Hole 342-U1405C Core 16H, Interval 139.7-148.57 m (CSF-A)

Core U1405C-16H is a dark greenish gray (10GY 4/1) clay with biosilica and a greenish gray (5GY 6/1) nannofossil clay with biosilica. Bioturbation traces (Planolites and Chondrites) are visible throughout the Core and typically have secondary sulfide mineralization disseminated through the bioturbation trace. Color varies at the decimeter scale between shades of greenish gray through the length of the Core. This Core (Section 4, 36 to 87 cm) marks the first of several occurrences of significantly lighter, greenish gray (5GY 6/1) nannofossil clays that are common above the Oligocene/Miocene boundary. These layers have the typical lightening upward sequence with a sharp top slightly disrupted by bioturbation.



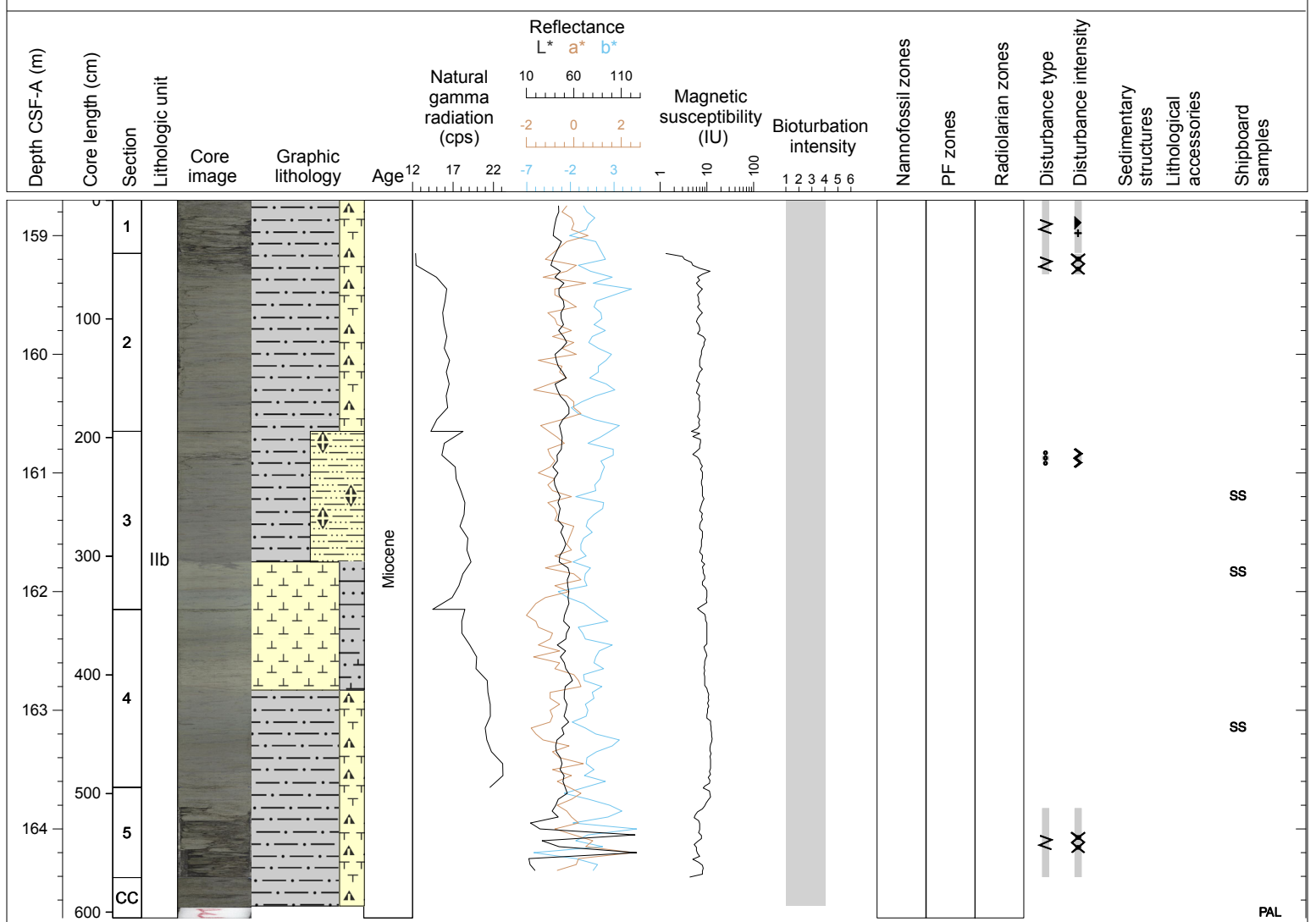
Hole 342-U1405C Core 17H, Interval 149.2-158.01 m (CSF-A)

Core U1405C-17H is a greenish gray (5GY 4/1) clay with biosilica with dark greenish gray (5GY 4/1) clay with biosilica. Bioturbation traces (Planolites and Chondrites) are visible throughout of the Core and typically have secondary sulfide mineralization disseminated through the bioturbation trace.



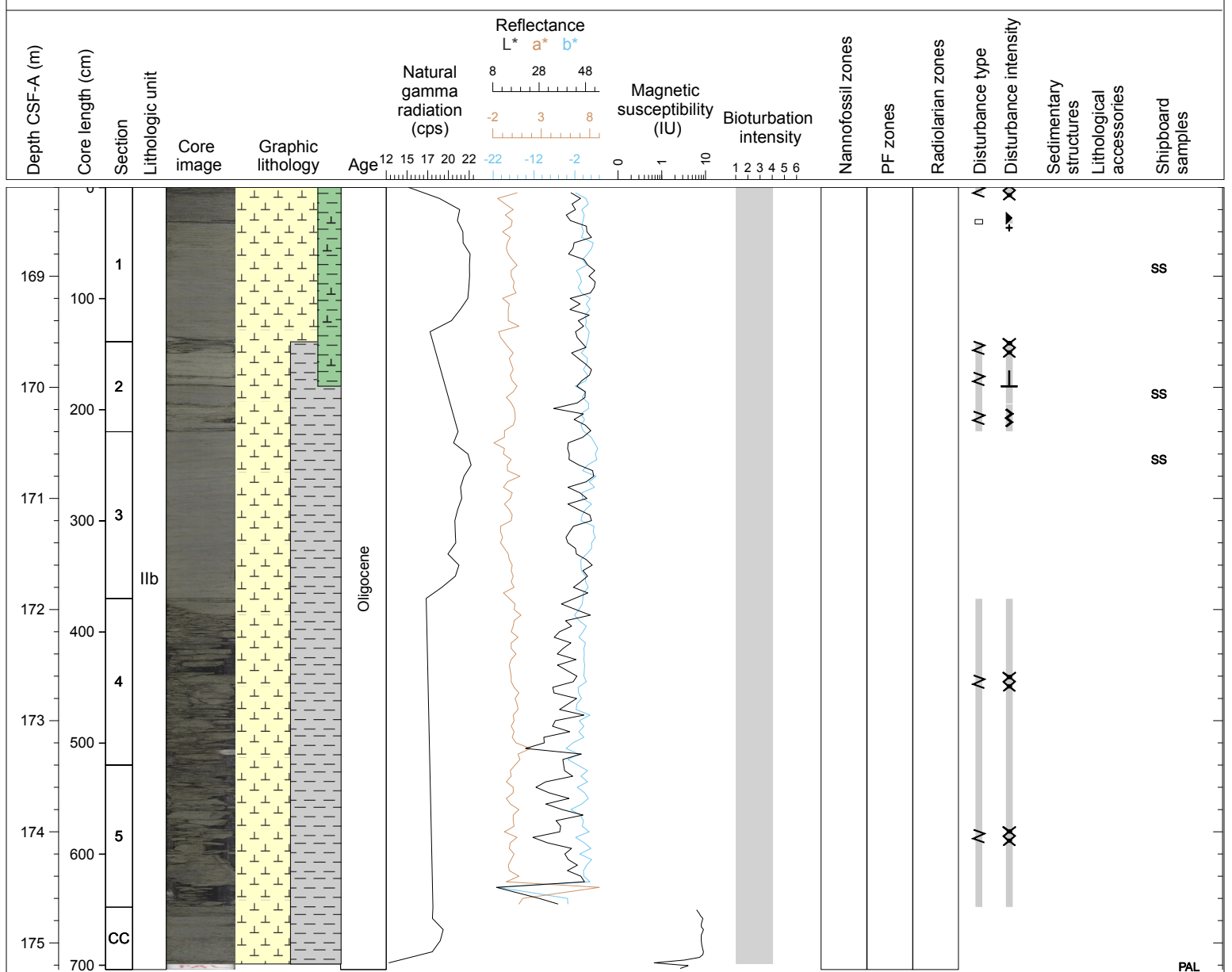
Hole 342-U1405C Core 18H, Interval 158.7-164.75 m (CSF-A)

Core U1405C-18H is a greenish gray (5GY 5/1) to dark greenish gray (5GY 4/1) clay with nannofossils with greenish gray (10GY 5/1) intervals of nannofossil ooze with clay. A sharp color change from overlying greenish gray (5GY 5/1) to underlying greenish gray (10GY 5/1), which is visibly lighter, occurs at 110 cm in Section 3. This lighter interval gradually darkens (back to 5GY 5/1) in the upper 30 cm of Section 4. At this depth there is change to a lighter color, but is much more subtle (and indistinguishable on Munsell chart). A change from 10GY 4/1 to underlying dark greenish gray (5GY 4/1) then occurs at 68 cm in Section 4. Moderate bioturbation is visible throughout of the Core and typically have secondary sulfide mineralization disseminated through the bioturbation trace. Sections 1, the top of Section 2, and most of Section 5 are significantly disturbed by drilling.



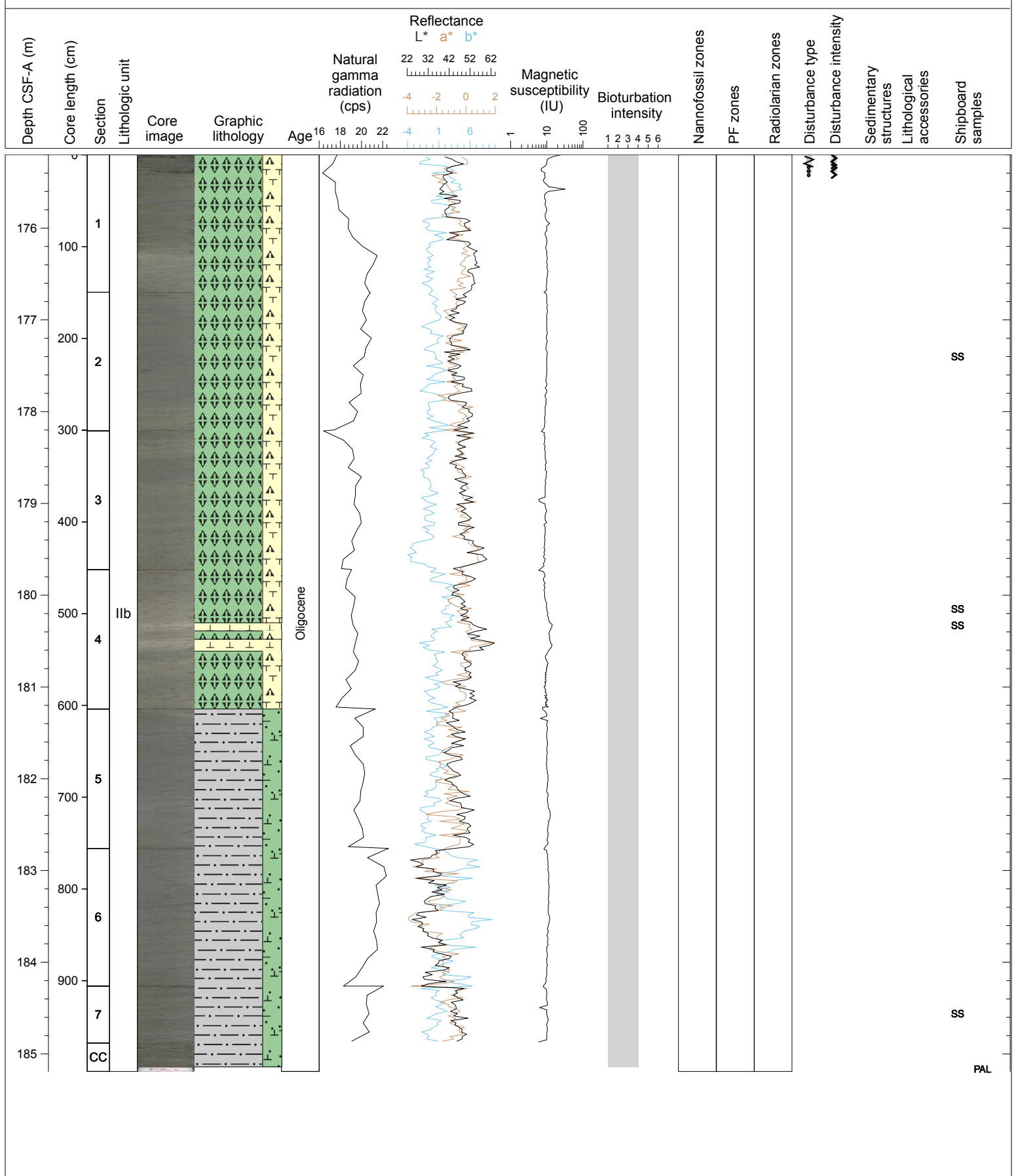
Hole 342-U1405C Core 19H, Interval 168.2-175.24 m (CSF-A)

Core U1405C-19H is a greenish gray (5GY 5/1) to dark greenish gray (5GY 4/1) clayey nannofossil ooze and nannofossil ooze with biosilica. One interval of greenish gray (10GY 5/1), which is visibly lighter, is present in Section 2 (0-40 cm) is clayey nannofossil ooze with biosilica. However, boundaries between color variations were difficult to examine due to shortened and fragmented Sections (as a result of significant drilling disturbance). Caution is advised regarding stratigraphic position because of disturbance. Moderate bioturbation is visible throughout of the Core and typically have secondary sulfide mineralization disseminated through the bioturbation trace.



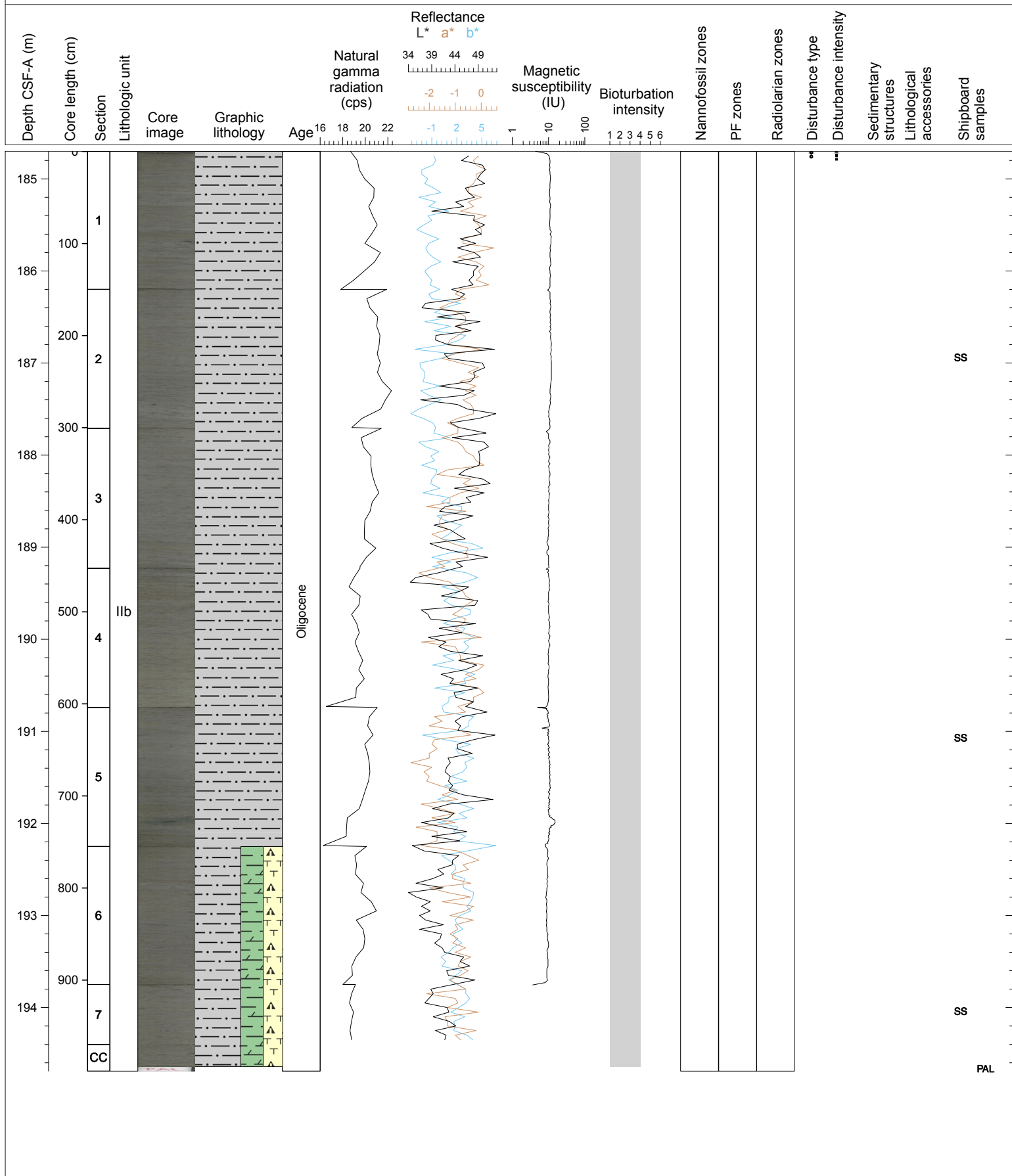
Hole 342-U1405C Core 20H, Interval 175.2-185.19 m (CSF-A)

Core U1405C-20H is a greenish gray (5GY 5/1), greenish gray (10GY 5/1), to dark greenish gray (5GY 4/1) biosiliceous ooze with nannofossils. The prominent light layers (greenish gray; 5GY 6/1) in Section 4 are nannofossil ooze rich in Braarudosphaera type nannofossil. Moderate bioturbation is visible throughout the Core, which resulted in dissemination of secondary sulfide mineralization. The upper 20 cm of Section 1 is slightly to moderately disturbed by drilling.



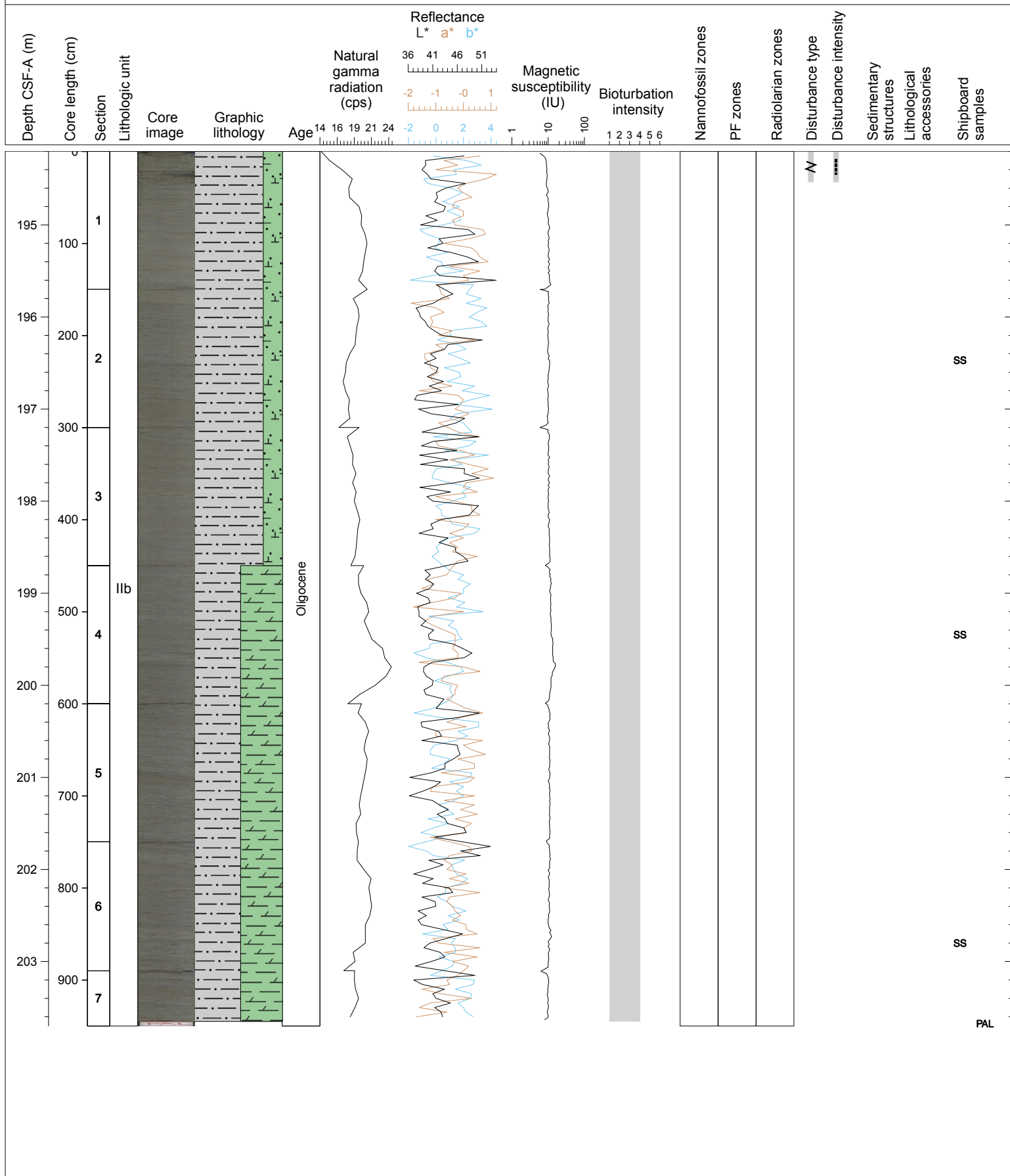
Hole 342-U1405C Core 21H, Interval 184.7-194.69 m (CSF-A)

Core U1405C-21H is a greenish gray (5GY 5/1) clay to biosiliceous clay with nannofossils. There is a minor amount of greenish gray (10GY 5/1) but the lithology does not differ. Section 5, 120-127cm has a very dark patch (likely some type of sulfide) with a green diagenetic halo. Moderate bioturbation is visible throughout the Core, which resulted in dissemination of secondary sulfide mineralization. The upper 3 cm of Section 1 is slightly disturbed by drilling.



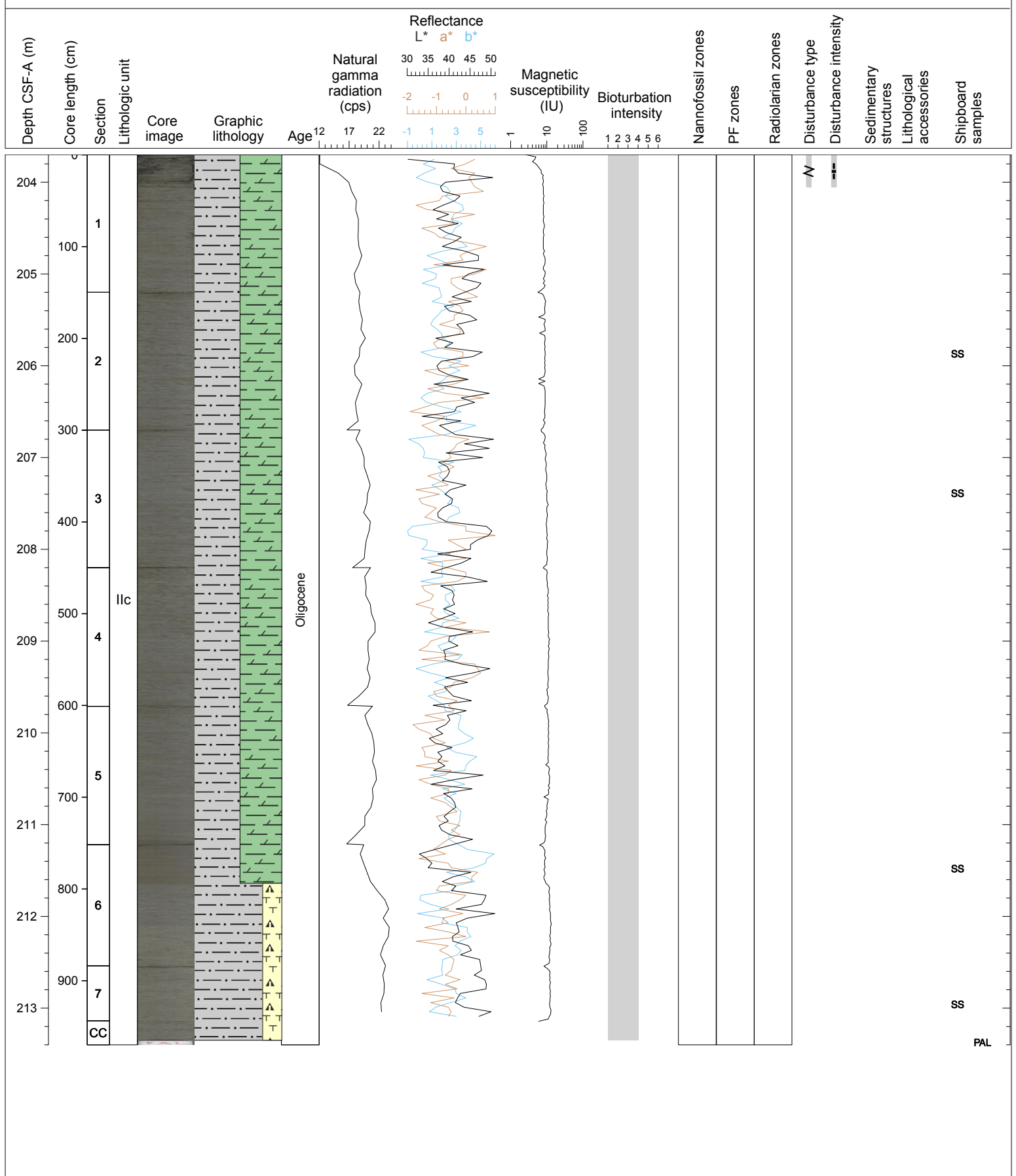
Hole 342-U1405C Core 22H, Interval 194.2-203.7 m (CSF-A)

Core U1405C-22H is a greenish gray (5GY 5/1) clay with biogenic components and biosiliceous clay. Biosiliceous clay with nanofossils occurs between 55-110 cm in Section 4 within several dark greenish gray (5GY 4/1) layers (each about 1 cm thick) that alternate with the dominantly greenish gray (5GY 5/1) background. Moderate bioturbation is visible throughout the Core, which resulted in dissemination of secondary sulfide mineralization. The upper 34 cm of Section 1 is slightly disturbed by drilling. (Note: there is no core catcher for this Core.)



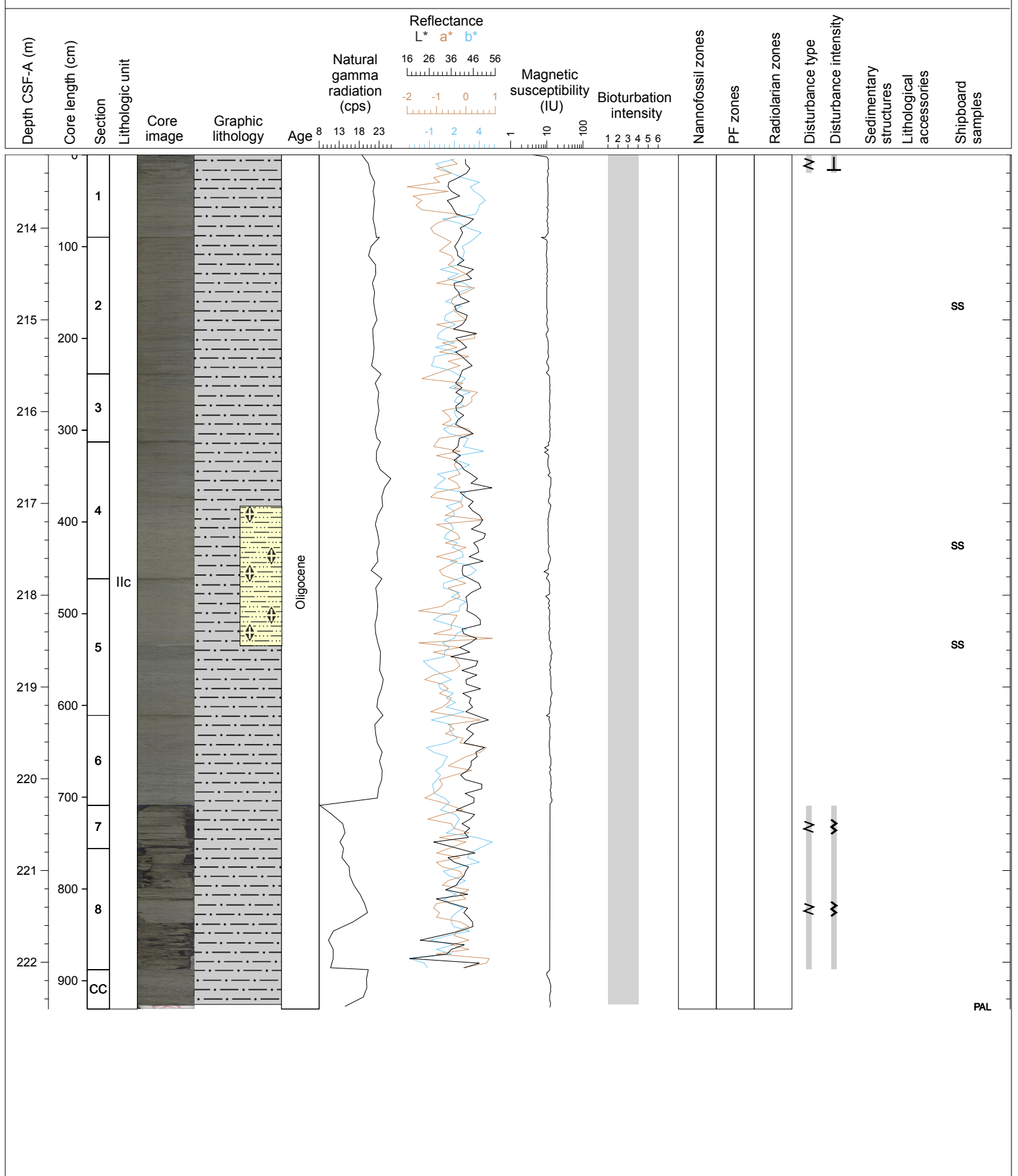
Hole 342-U1405C Core 23H, Interval 203.7-213.4 m (CSF-A)

Core U1405C-23H is a dark greenish gray (5GY 4/1) and greenish gray (5GY 5/1) clay with biogenic components and biosiliceous clay. Moderate bioturbation is visible throughout the Core, which resulted in dissemination of secondary sulfide mineralization. The upper 36 cm of Section 1 is moderately disturbed by drilling.



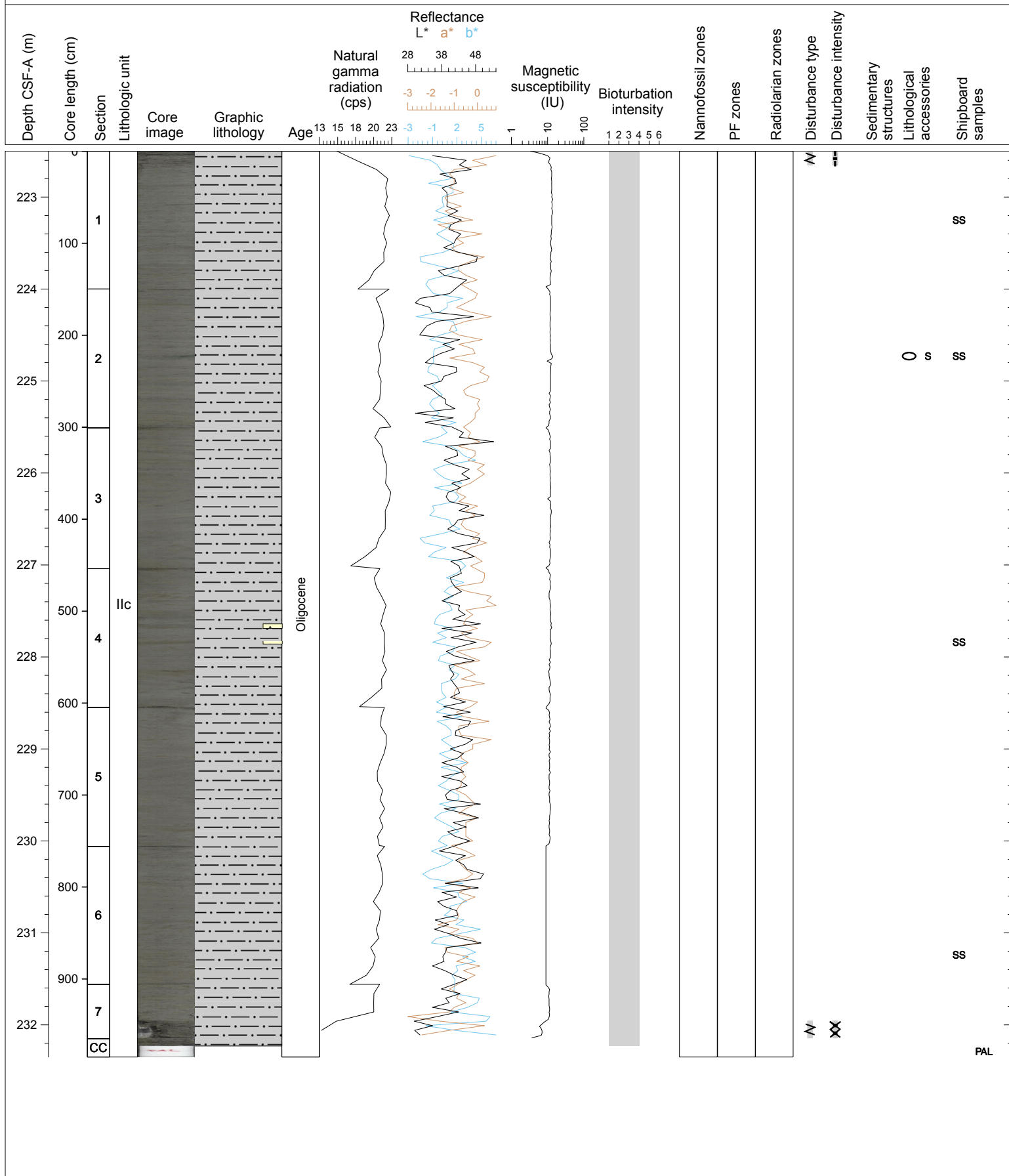
Hole 342-U1405C Core 24H, Interval 213.2-222.51 m (CSF-A)

Core U1405C-24H is a greenish gray (5GY 5/1) to dark greenish gray (5GY 4/1) clay with greenish gray (10GY 5/1) nanofossil clay. Section 5, 71-73 cm is a nanofossil clay with prisms of Braarudosphaera type nanofossil. Moderate bioturbation is visible throughout the Core, which resulted in dissemination of secondary sulfide mineralization. The upper 30 cm of Section 1 is slightly disturbed from drilling. Sections 7 and 8 are significantly disturbed (from split liner).



Hole 342-U1405C Core 25H, Interval 222.5-232.35 m (CSF-A)

Core U1405C-25H is a greenish gray (5GY 5/1) to dark greenish gray (5GY 4/1) clay. A couple of the dark greenish layers in Section 4 are clay with nanofossils. The prominent dark patch at 72-74 cm in Section 2 is a sulfide concretion/nodule. Moderate bioturbation is visible throughout the Core, which resulted in dissemination of secondary sulfide mineralization. The upper 16 cm of Section 1 is moderately disturbed from drilling. The basal 20 cm of Section 7 is highly disturbed from drilling.



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Sand texture [%]	Silt texture [%]	Clay texture [%]	Lithic grains abundance (name)	Quartz abundance (name)	Calcite, allogenic abundance (name)	Glass abundance (name)	Zircon - zirconite abundance (name)	Chlorite abundance (name)	Clay minerals abundance (name)	Feldspar abundance (name)	Mica - biotite, musc abundance (name)	Ferromagnesian - of iron abundance (name)	Heavy minerals abundance (name)	Zircon abundance (name)	Opaque abundance (name)	Oxide abundance (name)	Clay minerals, authigenic abundance (name)	Glauconite abundance (name)	Dolomite, authigenic abundance (name)	Sulfides, authigenic abundance (name)	Pyrite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Calcareous nanofossils abundance (name)	Benthic foraminifers abundance (name)	Planktonic foraminifers abundance (name)	Foraminifers abundance (name)	Planktonic foraminifers abundance [%]	Ostracods abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, aciniscidlan abundance (name)	Pollen and spores abundance (name)	Other microfossils abundance (name)	Echinoderm fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Fish scales abundance (name)	Fish teeth abundance (name)	Organic matter abundance (name)	Wood fragments abundance (name)	Prefix	Principal lithology	Suffix	Complete lithology name			
342-U1405A-20H-2-W 38/38-SED	179.08	179.08											C [A58]		P [A58]	F [A58]											VA[A58]	C [A58]	C [A58]			C [A58]	C [A58]	F [A58]											biossiliceous [Leg339]	nannofossil ooze [Leg339]	with foraminifers [Leg339]	biossiliceous nannofossil ooze with foraminifers			
342-U1405A-20H-3-W 145/145-SED	181.65	181.65											C [A58]	P [A58]	P [A58]												VA[A58]	C [A58]	C [A58]			C [A58]	C [A58]	F [A58]											biossiliceous [Leg339]	nannofossil ooze [Leg339]	with foraminifers [Leg339]	biossiliceous nannofossil ooze with foraminifers			
342-U1405A-20H-4-W 38/38-SED	182.08	182.08											F [A58]														A [A58]	F [A58]	F [A58]			F [A58]	C [A58]	F [A58]											biossiliceous [Leg339]	nannofossil ooze [Leg339]		biossiliceous nannofossil ooze			
342-U1405A-21H-3-A 38/38-SED	189.66	189.66											VA[A58]														A [A58]	F [A58]	F [A58]			C [A58]	C [A58]	F [A58]			P [A58]								nannofossil [Leg339]	clay [Leg339]	with biosilica [Leg339]	nannofossil clay with biosilica			
342-U1405A-21H-5-A 38/38-SED	192.65	192.65											VA[A58]		P [A58]	F [A58]											C [A58]					A [A58]	C [A58]	F [A58]											biossiliceous [Leg339]	clay [Leg339]	with nannofossils [Leg339]	biossiliceous clay with nannofossils			
342-U1405A-22H-2-W 38/38-SED	198.08	198.08											VA[A58]		P [A58]	P [A58]											C [A58]	F [A58]	F [A58]			A [A58]	C [A58]	F [A58]											biossiliceous [Leg339]	clay [Leg339]	with nannofossils [Leg339]	biossiliceous clay with nannofossils			
342-U1405A-22H-5-W 38/38-SED	202.58	202.58											VA[A58]		P [A58]	P [A58]											C [A58]	F [A58]	F [A58]			A [A58]	C [A58]	F [A58]											biossiliceous [Leg339]	clay [Leg339]	with nannofossils [Leg339]	biossiliceous clay with nannofossils			
342-U1405A-23H-1-W 108/108-SED	206.78	206.78	prominent lighter gray interval										P [A58]														A [A58]					C [A58]	C [A58]	P [A58]											calcareous ooze [Leg339]	with biosilica [Leg339]	calcareous ooze with biosilica				
342-U1405A-23H-5-W 38/38-SED	212.08	212.08											A [A58]	P [A58]	P [A58]												C [A58]					A [A58]	C [A58]	F [A58]											clayey [Leg339]	biossiliceous ooze [Leg339]	with nannofossils [Leg339]	clayey biossiliceous ooze with nannofossils			
342-U1405A-24H-2-A 28/28-SED	216.98	216.98											VA[A58]		P [A58]												C [A58]					A [A58]	C [A58]	F [A58]											biossiliceous [Leg339]	clay [Leg339]	with nannofossils [Leg339]	biossiliceous clay with nannofossils			
342-U1405A-25H-2-W 100/100-SED	227.2	227.2						P [A58]	P [A58]				C [A58]		P [A58]												A [A58]	P [A58]	P [A58]			C [A58]	C [A58]			P [A58]									biossiliceous [Leg339]	nannofossil ooze [Leg339]	with clay [Leg339]	biossiliceous nannofossil ooze with clay			
342-U1405A-25H-5-W 100/100-SED	231.7	231.7						P [A58]	P [A58]				C [A58]		P [A58]												A [A58]	P [A58]	P [A58]			C [A58]	C [A58]	P [A58]	P [A58]											biossiliceous [Leg339]	nannofossil ooze [Leg339]	with clay [Leg339]	biossiliceous nannofossil ooze with clay		
342-U1405A-26H-3-W 5/5-SED	235.58	235.58	white-beige interval										P [A58]														VA[A58]																				calcareous [Leg339]	mud [Leg339]		calcareous mud	
342-U1405A-26H-4-W 5/5-SED	237.09	237.09						P [A58]	P [A58]				A [A58]																			F [A58]	F [A58]													clayey [Leg339]	nannofossil ooze [Leg339]	with biosilica [Leg339]	clayey nannofossil ooze with biosilica		
342-U1405A-26H-7-W 5/5-SED	240.48	240.48						P [A58]					A [A58]	P [A58]	P [A58]												P [A58]					F [A58]	F [A58]												biossiliceous [Leg339]	clay [Leg339]		biossiliceous clay			
342-U1405A-27X-1-W 30/30-SED	242.2	242.2						P [A58]					A [A58]														P [A58]					F [A58]	C [A58]	P [A58]												biossiliceous [Leg339]	clay [Leg339]	with nannofossils [Leg339]	biossiliceous clay with nannofossils		
342-U1405A-27X-3-W 30/30-SED	245.2	245.2						P [A58]					C [A58]	P [A58]	P [A58]												A [A58]					F [A58]	C [A58]	P [A58]	P [A58]												biossiliceous [Leg339]	nannofossil ooze [Leg339]	with clay [Leg339]	biossiliceous nannofossil ooze with clay	
342-U1405A-28X-1-W 30/30-SED	251.8	251.8						P [A58]					C [A58]	P [A58]	P [A58]												A [A58]					F [A58]	C [A58]	P [A58]												biossiliceous [Leg339]	nannofossil ooze [Leg339]	with clay [Leg339]	biossiliceous nannofossil ooze with clay		
342-U1405A-28X-2-W 30/30-SED	253	253						P [A58]					A [A58]		F [A58]												A [A58]					F [A58]	C [A58]													biossiliceous [Leg339]	nannofossil ooze [Leg339]	with clay [Leg339]	biossiliceous nannofossil ooze with clay		
342-U1405A-29X-1-W 75/75-SED	261.85	261.85						P [A58]	P [A58]				A [A58]		P [A58]													A [A58]					F [A58]	C [A58]	P [A58]												biossiliceous [Leg339]	nannofossil ooze [Leg339]	with clay [Leg339]	biossiliceous nannofossil ooze with clay	
342-U1405A-29X-3-W 75/75-SED	264.85	264.85						P [A58]					A [A58]		P [A58]												P [A58]					F [A58]	C [A58]													biossiliceous [Leg339]	nannofossil ooze [Leg339]	with clay [Leg339]	biossiliceous nannofossil ooze with clay		
342-U1405A-30X-2-W 42/42-SED	272.23	272.23											A [A58]		P [A58]													A [A58]																			nannofossil [Leg339]	claystone [Leg339]		nannofossil claystone	
342-U1405A-31X-1-W 42/42-SED	280.72	280.72											A [A58]		P [A58]													A [A58]																			nannofossil [Leg339]	claystone [Leg339]		nannofossil claystone	
342-U1405A-32X-1-W 48/48-SED	290.28	290.28											A [A58]		P [A58]													A [A58]																			nannofossil [Leg339]	claystone [Leg339]		nannofossil claystone	
342-U1405A-33X-1-W 91/91-SED	300.11	300.11						P [A58]					A [A58]	P [A58]	P [A58]		P [A58]											A [A58]																				nannofossil [Leg339]	claystone [Leg339]		nannofossil claystone
342-U1405A-33X-3-W 91/91-SED	303.11	303.11											A [A58]		P [A58]													A [A58]																				nannofossil [Leg339]	claystone [Leg339]		nannofossil claystone
342-U1405A-33X-5-W 91/91-SED	306.11	306.11						P [A58]					A [A58]		P [A58]		P [A58]											A [A58]																				nannofossil [Leg339]	claystone [Leg339]		nannofossil claystone

