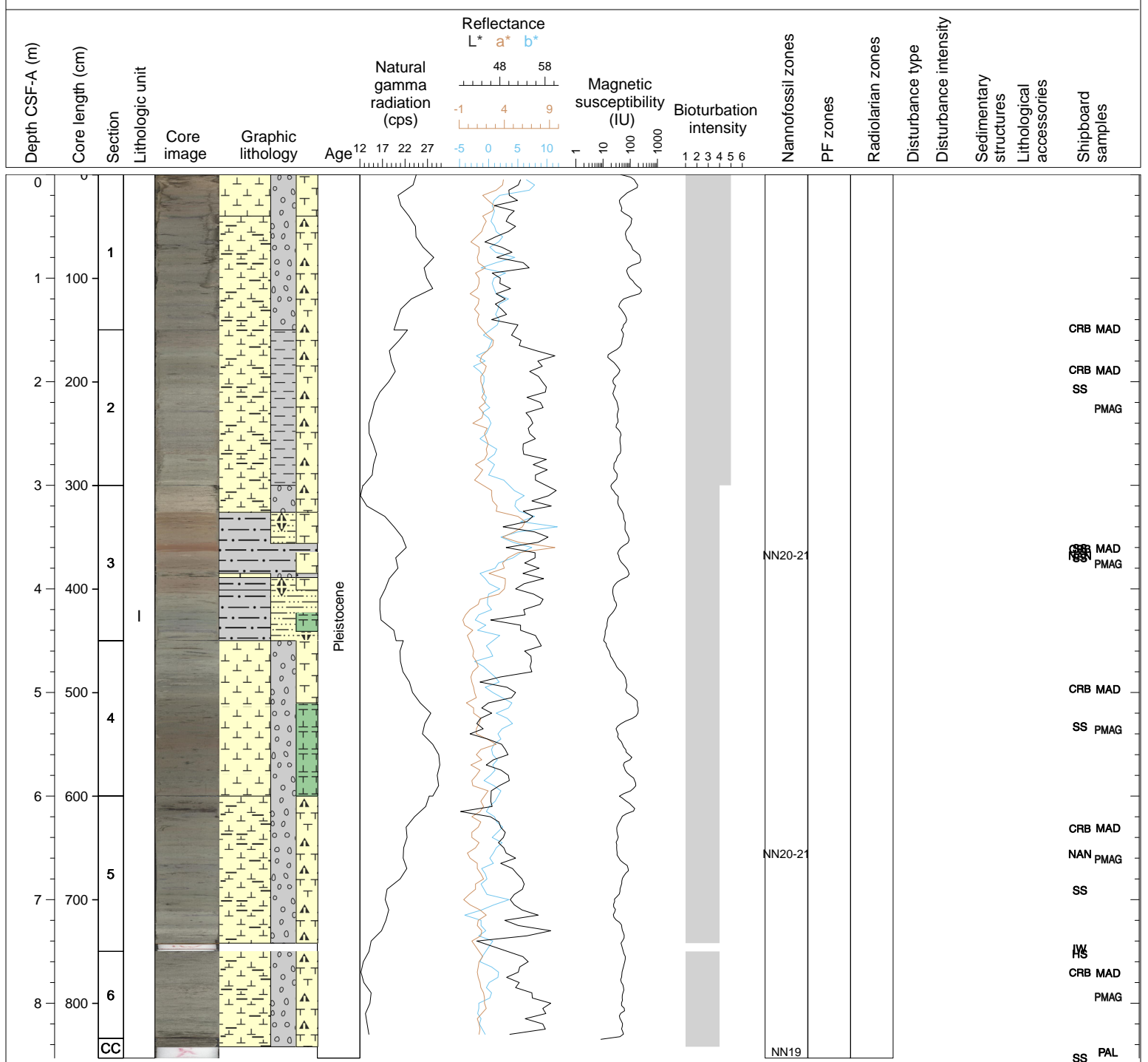


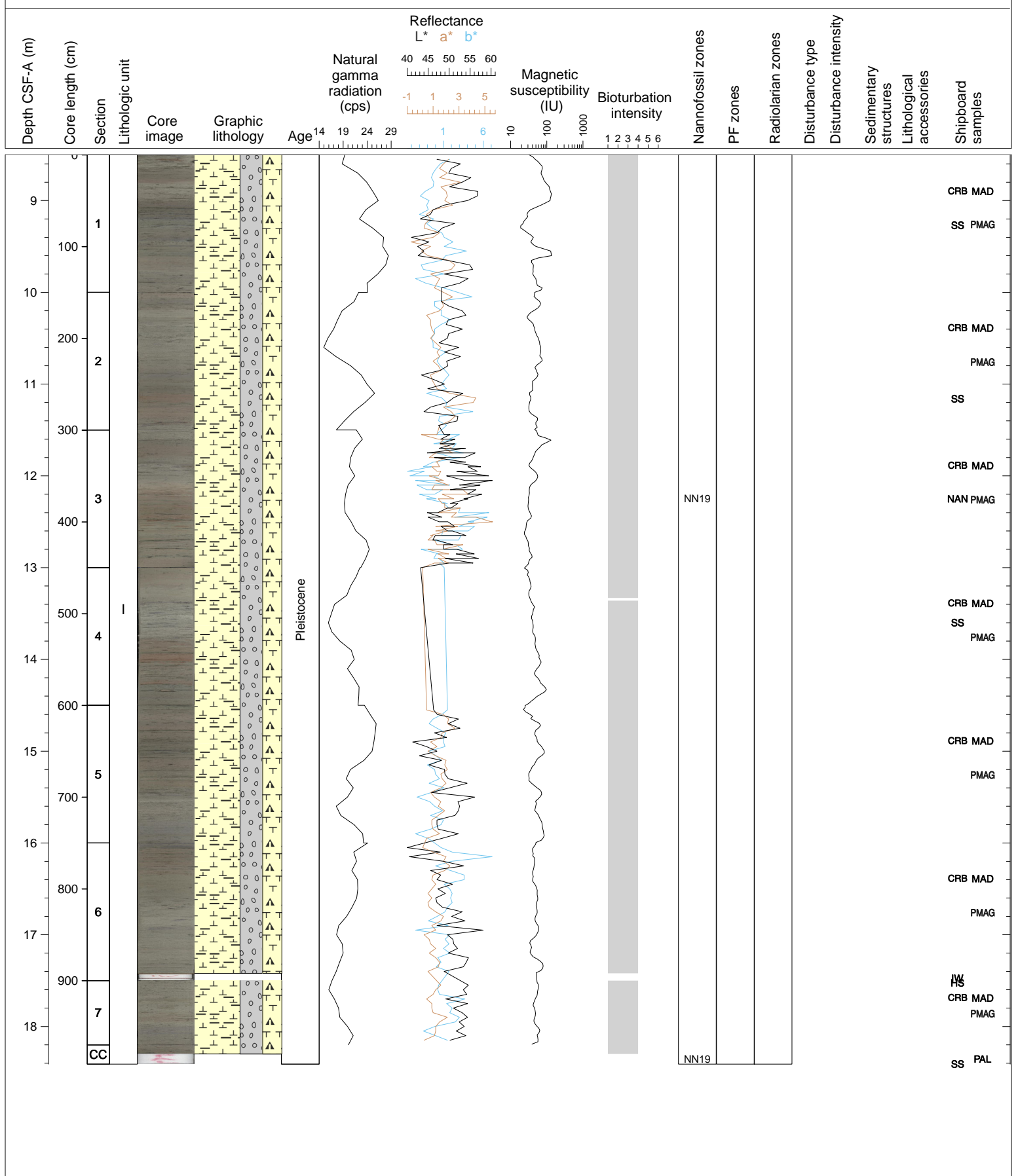
Hole 342-U1410A Core 1H, Interval 0.0-8.53 m (CSF-A)

Core U1410A-1H is composed of a mixed silicatic and biogenic carbonate package comprising gray (N 6) to dark brown (5Y 4/2) muddy foraminifer oozes with nannofossils and muddy nannofossil ooze with foraminifers, reddish-brown (5YR 5/3) clay and dark greenish gray (10Y 4/1) muddy nannofossil ooze with diatoms. This sequence is a classic Pleistocene sequence that is variegated in color on the decimeter scale and is, in general, very rich in foraminifera. Occasional ice-rafted debris are encountered in patches in sections 3 and 5; clasts are angular very coarse sands and small pebbles. Bioturbation is extensive.



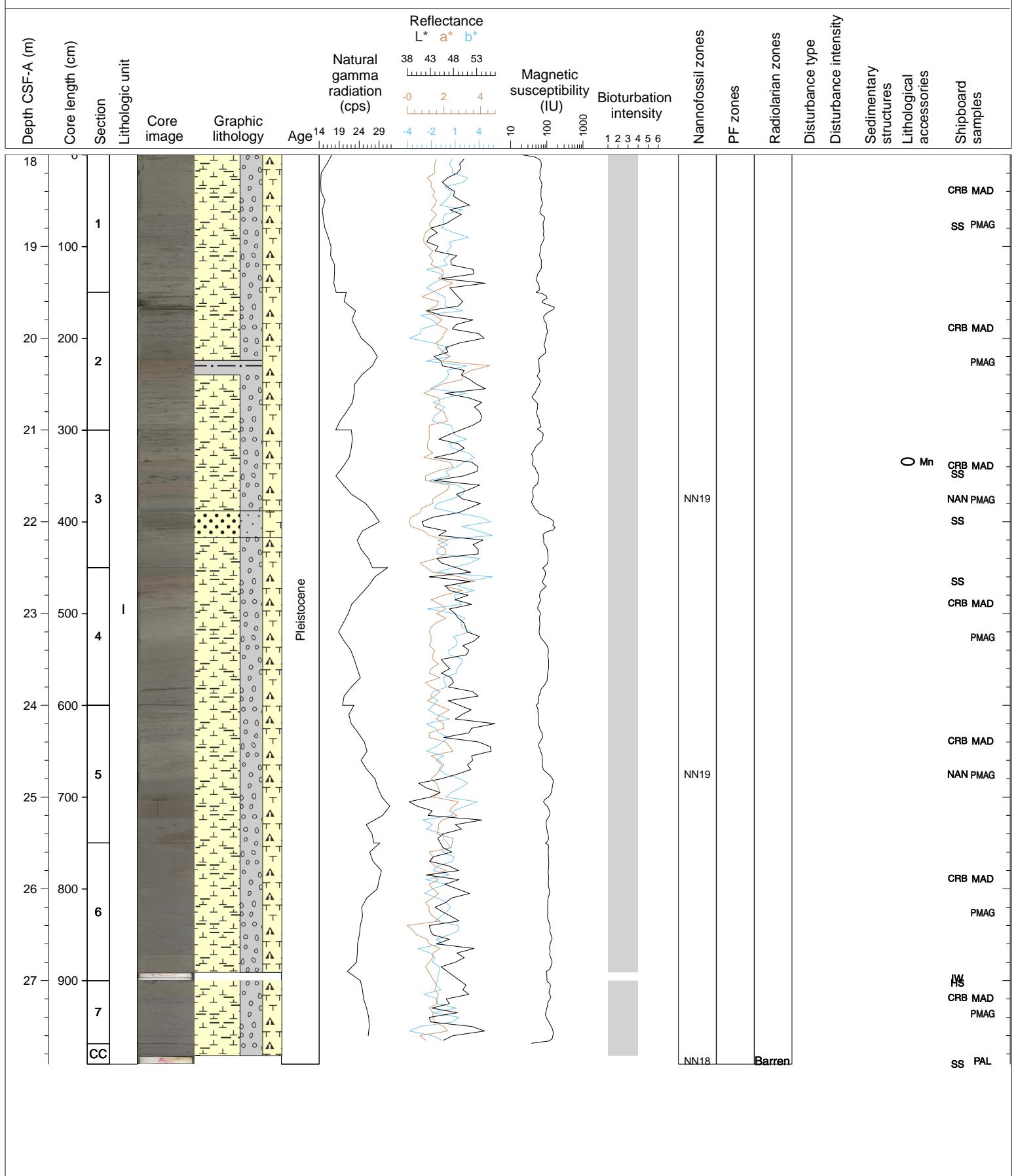
Hole 342-U1410A Core 2H, Interval 8.5-18.41 m (CSF-A)

Core U1410A-2H is composed of a mixed silicatic and biogenic carbonate package comprising gray (N 6) to dark brown (5Y 4/2) muddy foraminifer oozes with nanofossils and muddy nanofossil ooze with foraminifers, reddish-brown (5YR 5/3) clay and dark greenish gray (10Y 4/1) muddy nanofossil oozes with diatoms. This sequence is a classic Pleistocene sequence that is variegated in color on the decimeter scale and is, in general, very rich in foraminifera. Bioturbation is moderate. Occasional lithic fragment, ice-rafted debris is common and one 2 cm pebble is noted in Section 4, 135 cm in a diatomaceous layer.



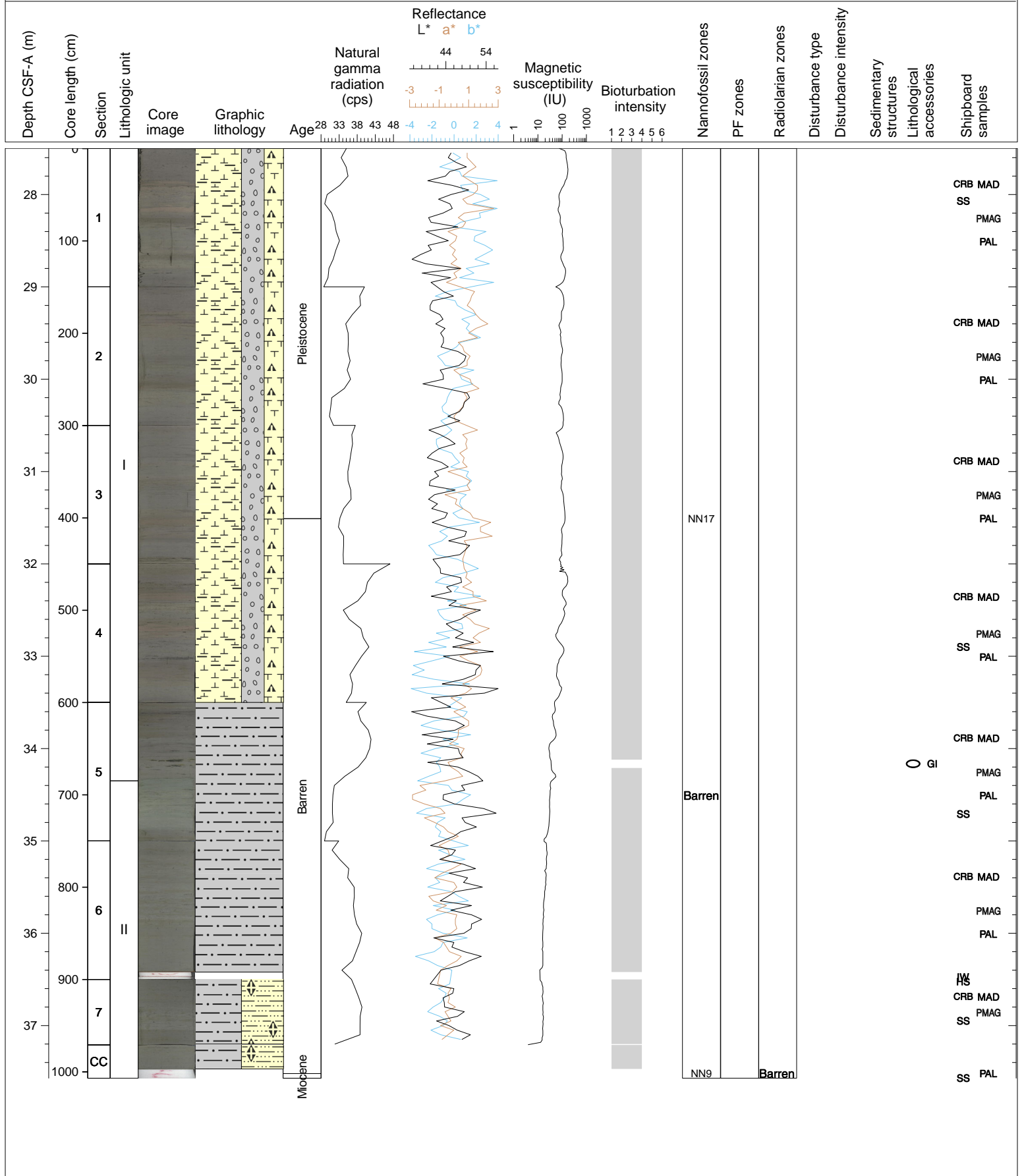
Hole 342-U1410A Core 3H, Interval 18.0-27.91 m (CSF-A)

Core U1410A-3H is composed of a mixed silicatic and biogenic carbonate package comprising gray (N 6) to dark brown (5Y 4/2) muddy foraminifer oozes with nanofossils and muddy nanofossil ooze with foraminifers, reddish-brown (5YR 5/3) clay. This sequence is a classic Pleistocene sequence that is variegated in color on the decimeter scale and is, in general, very rich in foraminifera. Bioturbation is moderate. Occasional lithic fragment, ice-rafted debris is common; a fine sand bed is present in Section 3, 89 to 117 cm.



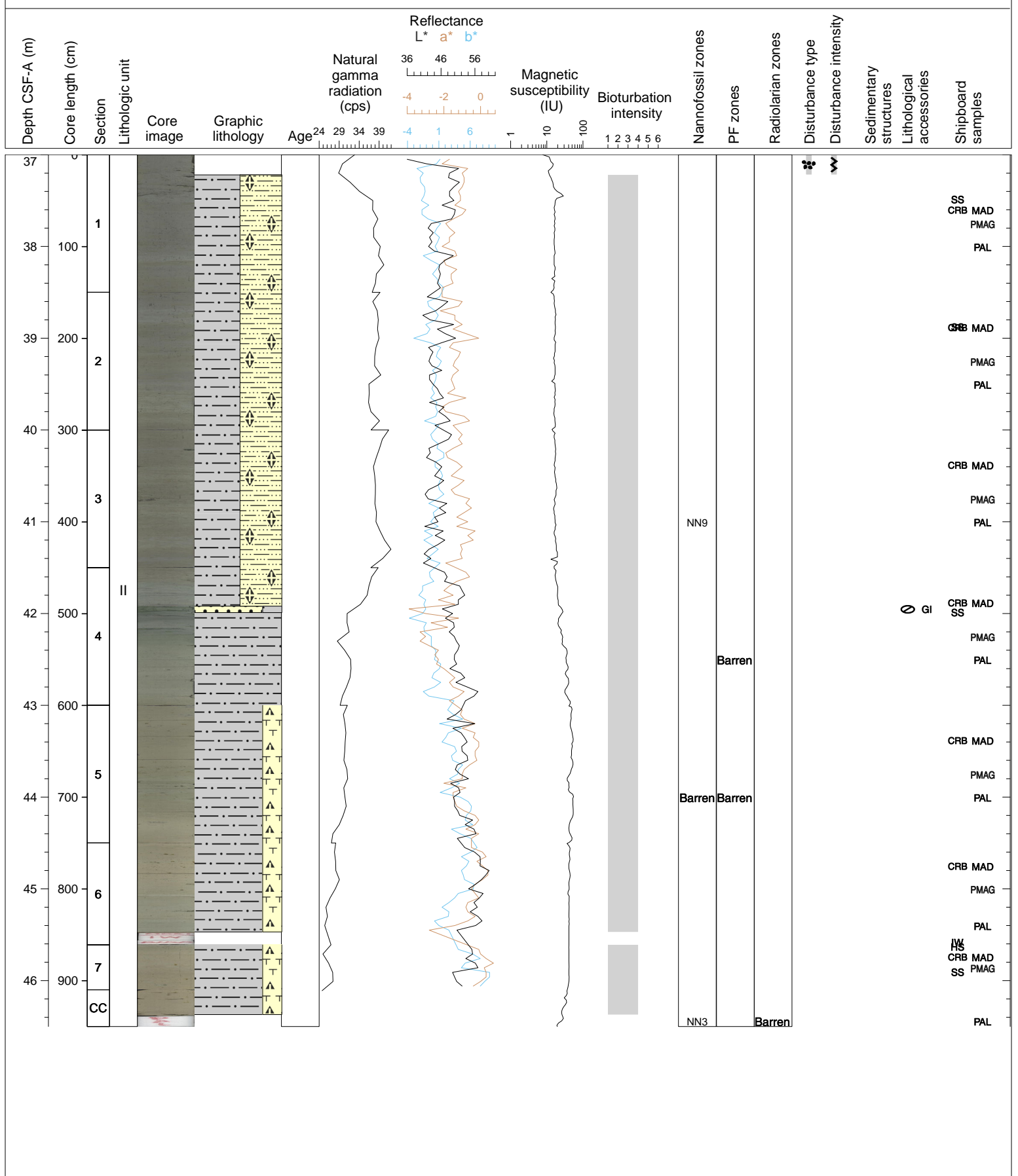
Hole 342-U1410A Core 4H, Interval 27.5-37.57 m (CSF-A)

Core U1410A-4H through Section 5, 85 cm is composed of a mixed silicatic and biogenic carbonate package comprising gray (N 6) to dark brown (5Y 4/2) muddy foraminifer oozes with nanfossils and muddy nanfossil ooze with foraminifers, reddish-brown (5YR 5/3) clay. This sequence is a classic Pleistocene sequence that is variegated in color on the decimeter scale and is, in general, very rich in foraminifera. Bioturbation is moderate. Occasional lithic fragment, ice-rafted debris is common. In Section 5, 85 cm, there is a sharp, sub-parallel contact between the dark gray Pleistocene and greenish gray (10GY 5/1) clay and dark greenish gray nanfossil clay (10GY 4/1). Through Section 5, 138 cm the Miocene strata are bioturbated (total bioturbation depth of 60 cm) with burrows filled with Pleistocene, dark gray sediments.



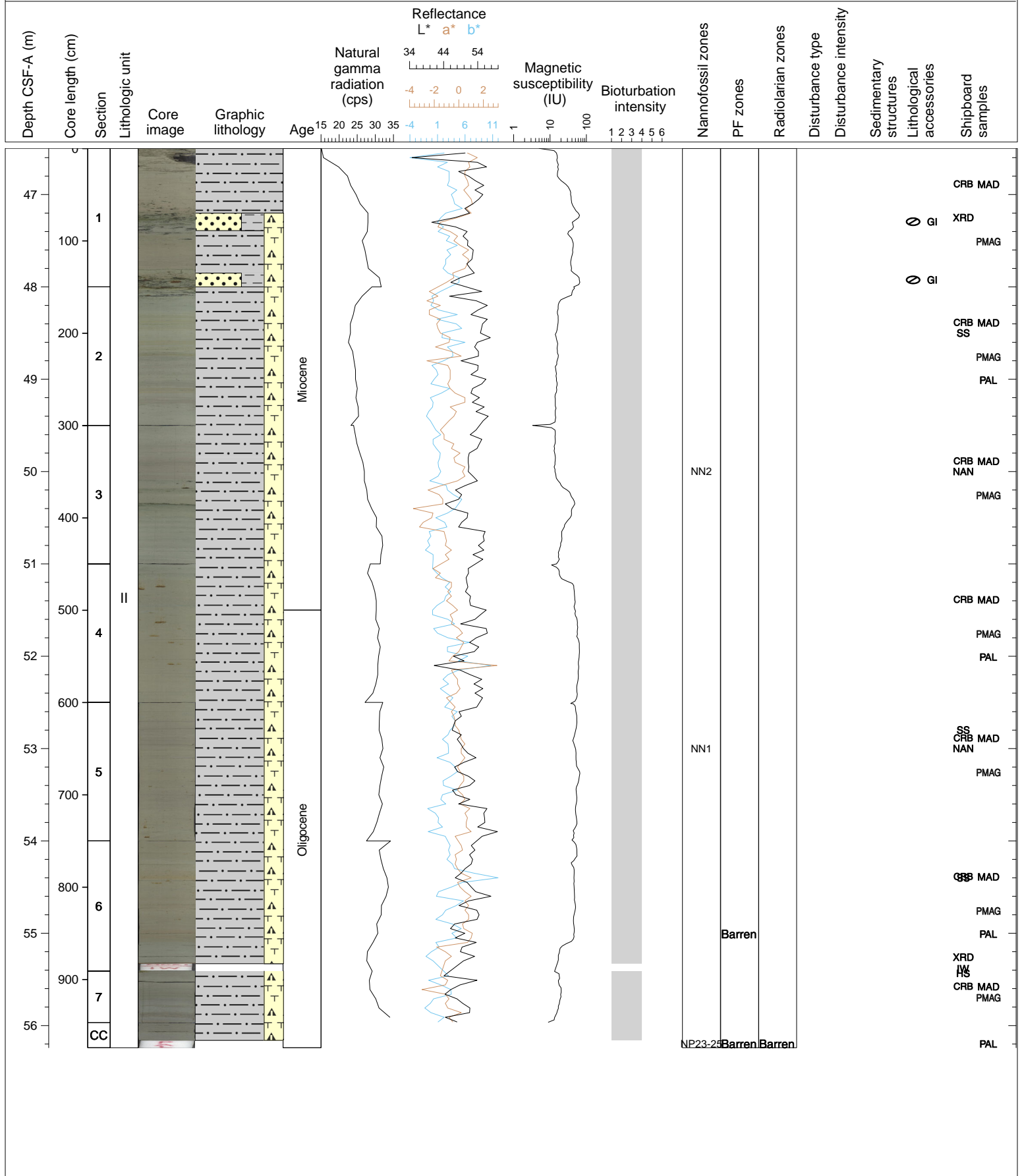
Hole 342-U1410A Core 5H, Interval 37.0-46.5 m (CSF-A)

Core U14010-5H is composed of greenish gray (10GY 5/1) clay and dark greenish gray nannofossil clay (10GY 4/1) through section 4, 43 cm. Section 4, 44 to 49 cm is a glauconitic sand hard-ground; washing (63 micron) of core scraping revealed abundant sand-sized glauconite grains, very fine, very angular quartz sand, biotite micras, lithic grains and occasional well-preserved fish teeth. The glauconitic interval spans Section 4, 44 to 70 cm. Color grades from dark greenish gray to dark olive gray (5Y 5/2) nannofossil clay with silt through the remainder of the core. The core surface is finely spotted with Mn-oxides and oxidizing sulfides. Sub-mm scale blebs of quartz are very common. The top of Section 1, through 44 cm is fall-in.



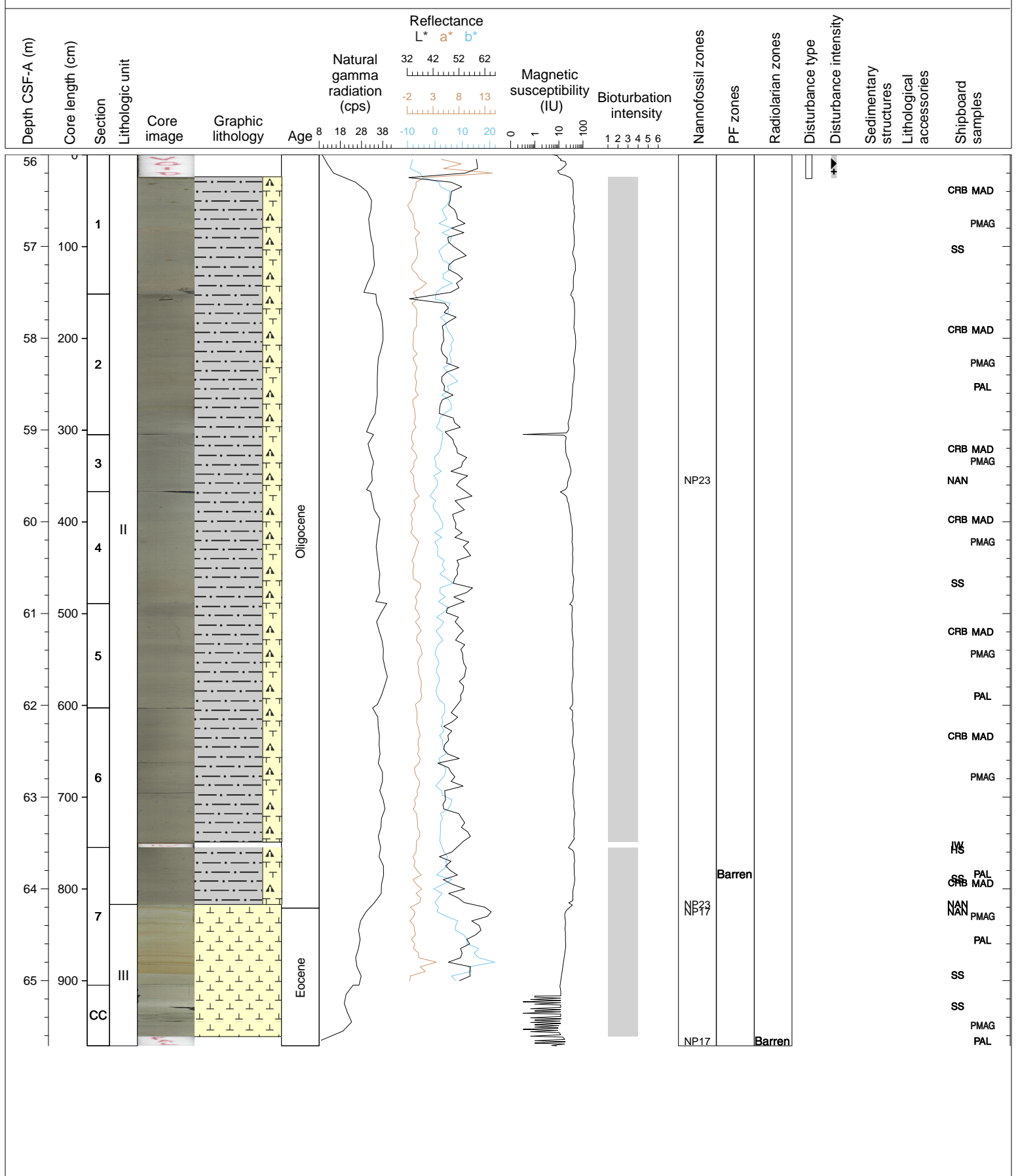
Hole 342-U1410A Core 6H, Interval 46.5-56.24 m (CSF-A)

Core U14010-6H is composed of greenish gray (5GY 5/1 to 10y 5/1) clay with nannofossils. Section 1 contains glauconite nodules in a layer between 70 and 80cm. Bioturbation is moderate throughout.



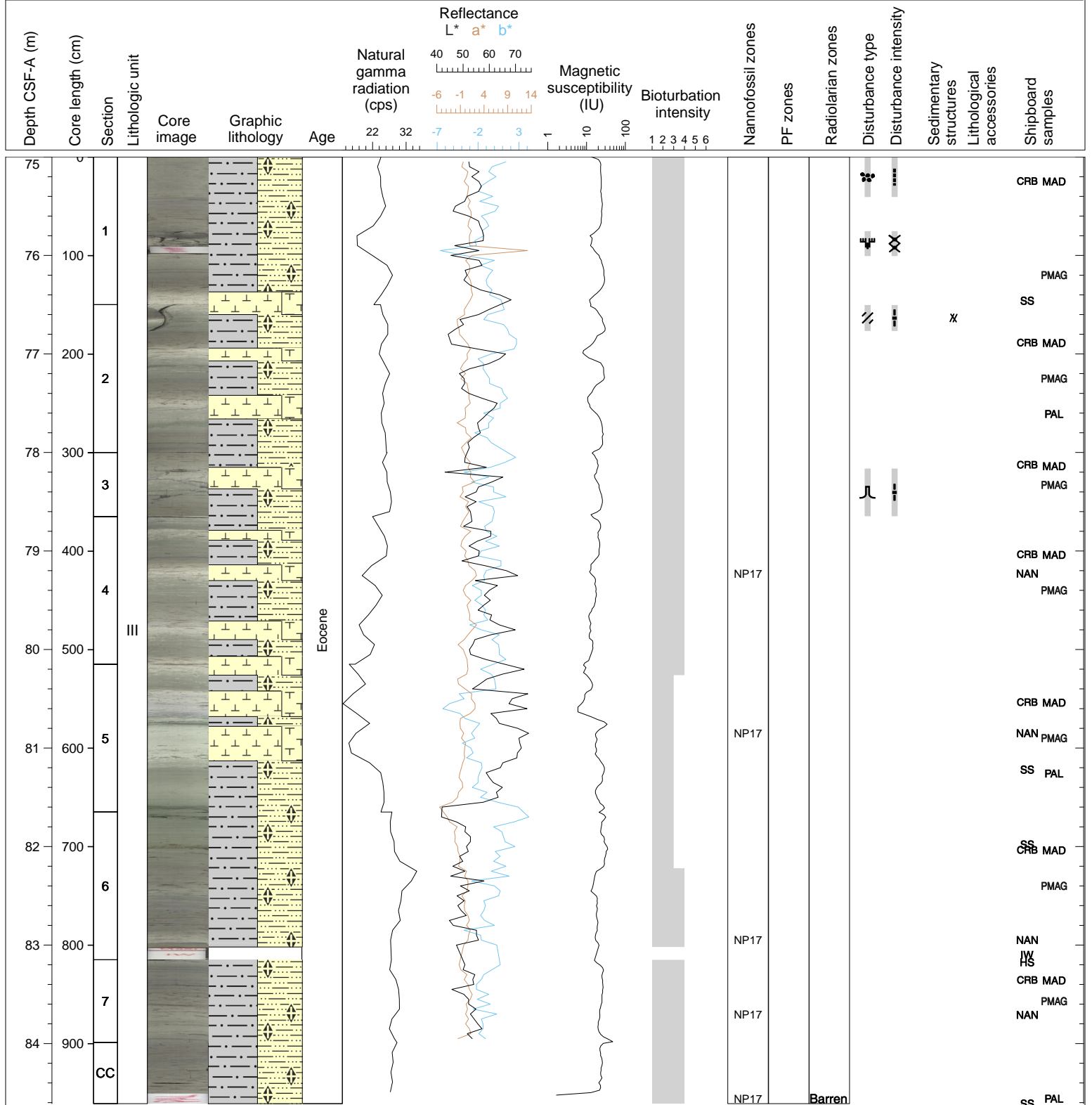
Hole 342-U1410A Core 7H, Interval 56.0-65.71 m (CSF-A)

Core U1410A-7H is composed of greenish-gray clay with nannofossils (10Y 6/1 to 10Y 5/1). Darker greenish-gray interval extends from the top of the core down to section 7, 62 cm. This interval is slightly mottled and displays subtle color change (not resolved by Munsell). Greenish blebs, and mm-sized pockets of quartz grains occur frequently. In section 7 at 62 cm a sharp color change to lighter greenish gray takes place (10Y 6/1), olive pale layers (5GY 6/4) are becoming abundant. This color change is coincident with a change in lithology to nannofossil ooze. Bioturbation is moderate throughout and uppermost 26 cm of Section 1 are void.



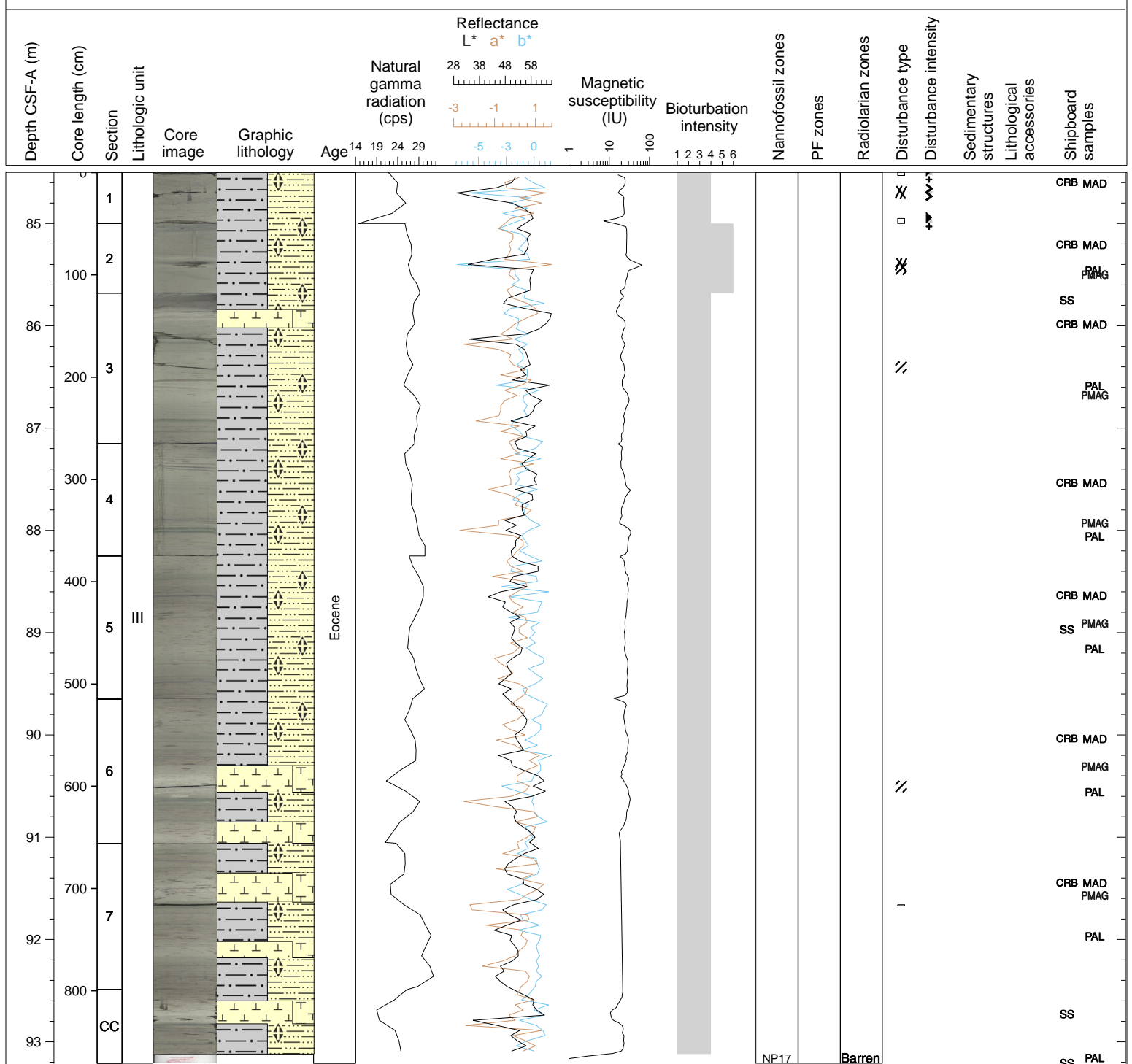
Hole 342-U1410A Core 9H, Interval 75.0-84.61 m (CSF-A)

Core U1410A-9H consists mainly of greenish gray (10Y 5/1 to 10Y 6/1, 5GY 5/1) nannofossil clay. Sediments are strongly mottled, showing high amounts of sulfide blebs, Section 5 and Sections 6 down to 57 cm stand out in their lithology (10Y 7/1 to 8/1). Mottling is nearly absent, in Section 5 a 70 cm thick light grayish interval of nannofossil ooze with forams occurs. The darker greenish gray intervals (10Y 5/1, 56GY 5/1) are usually associated with prominent cm-thick greenish layers (5G 5/1). Sections 1 through 3 show indications of disturbance.



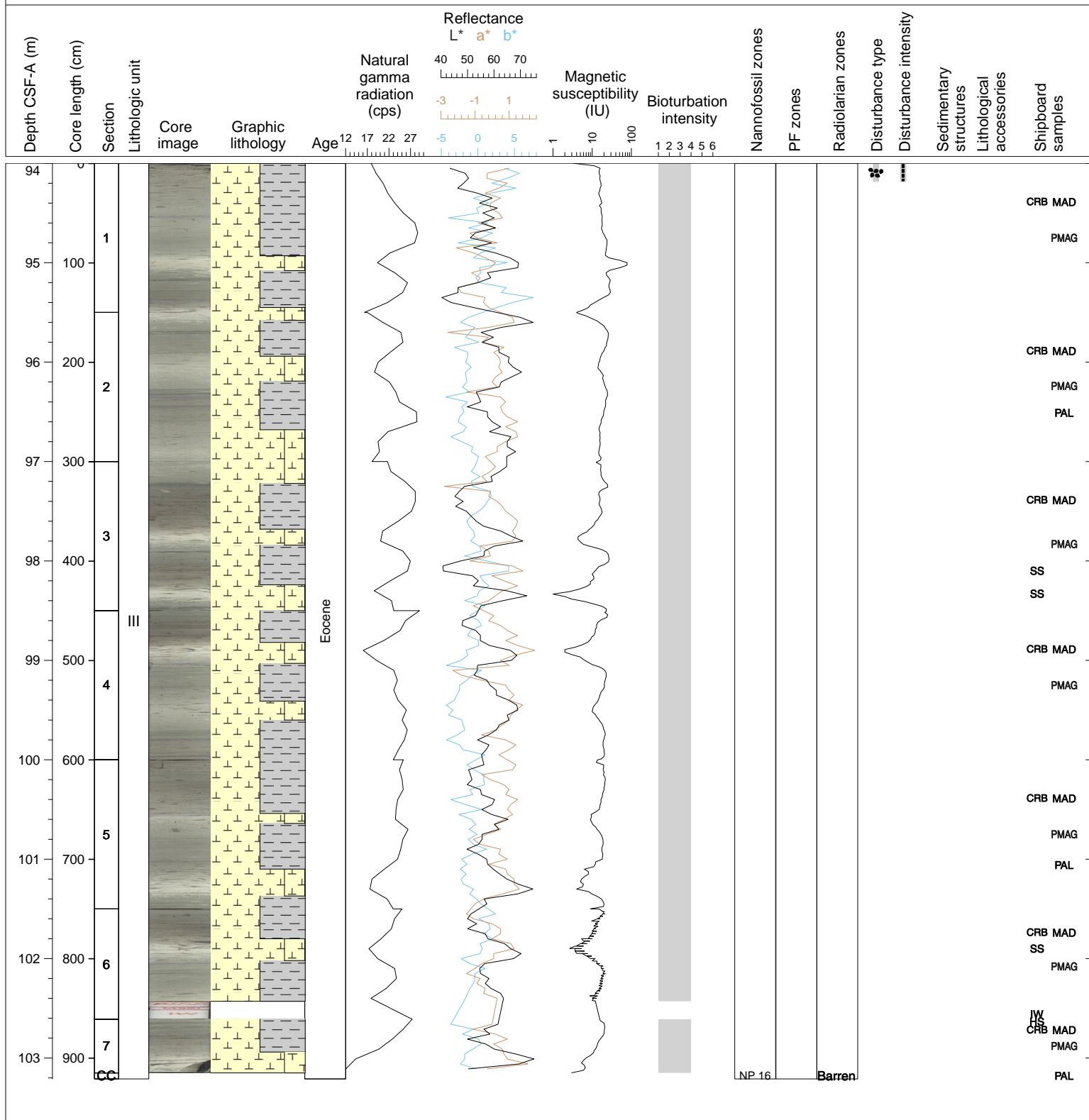
Hole 342-U1410A Core 10H, Interval 84.5-93.21 m (CSF-A)

Core U1410A-10H consists mainly of greenish gray (10Y 5/1 to 10Y 6/1) nannofossil clay. Sediments are strongly mottled, showing high numbers of sulfide blebs. The darker greenish gray intervals (10Y 5/1, 56GY 5/1) are usually associated with prominent cm-thick greenish layers (5G 5/1), whereas mottling is less abundant in light grayish nannofossil oozes (10Y 7/1), that is cyclical alternating with the greenish-grey nannofossil clays. Several intervals are disturbed.



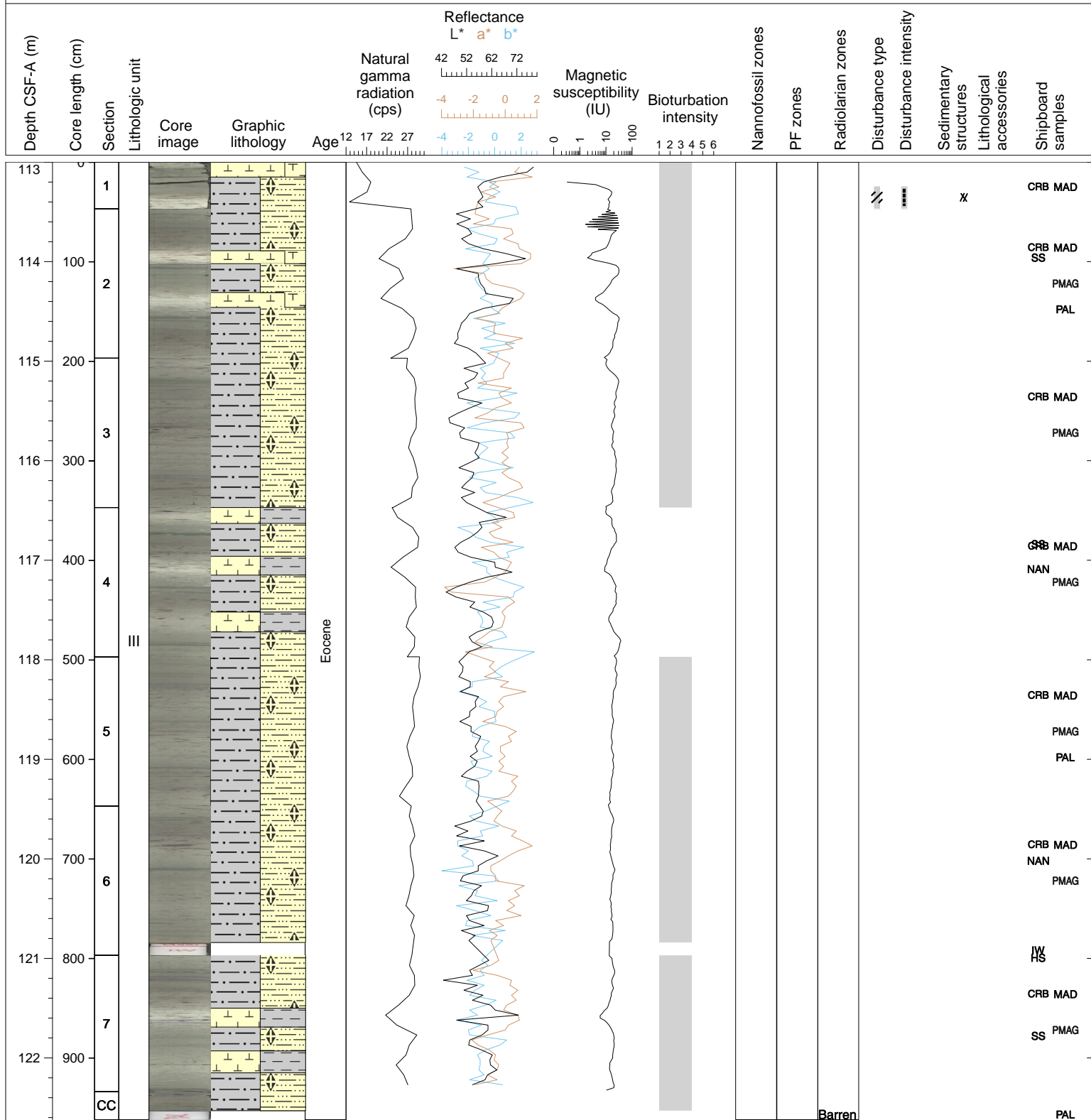
Hole 342-U1410A Core 11H, Interval 94.0-103.21 m (CSF-A)

Core U1410A-11H consists mainly of greenish gray (10Y 5/1 to 10Y 6/1) clayey nanofossil ooze. Sediments are strongly mottled, showing high numbers of sulfide blebs. The darker greenish gray intervals (10Y 5/1, 56GY 5/1) are usually associated with prominent cm-thick greenish layers (5G 5/1), whereas mottling is less abundant in light grayish nanofossil oozes (10Y 7/1, 8/1), that is cyclical alternating with the greenish-grey nanofossil clays.



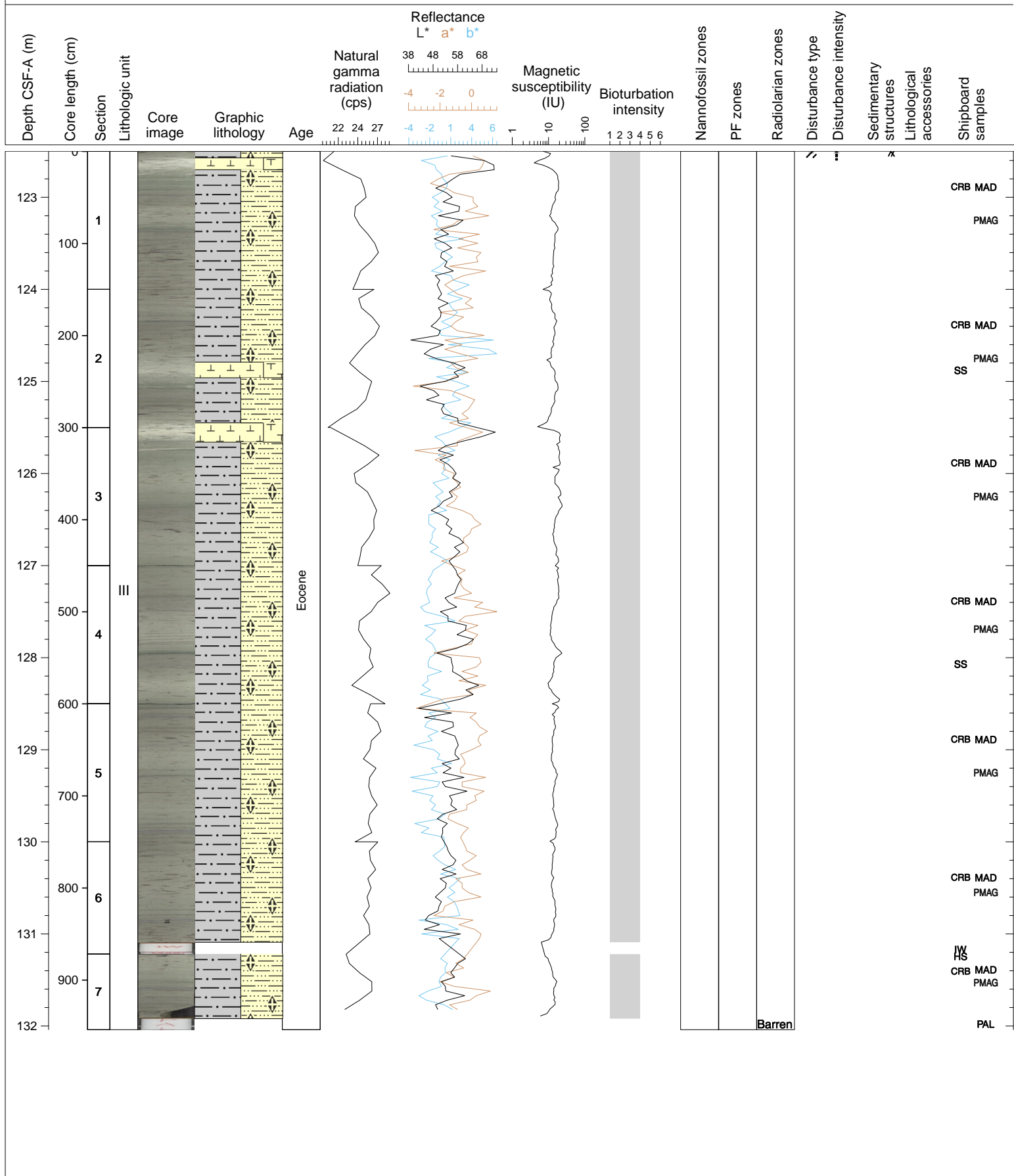
Hole 342-U1410A Core 13H, Interval 113.0-122.62 m (CSF-A)

Core U1410A-13H consists mainly of greenish gray (10Y 5/1, 5GY 5/1-6/1) clayey nannofossil ooze. Sediments are slightly to moderately mottled, showing a high number of sulfide blebs. The darker greenish gray intervals are usually associated with greenish layers (5G 4/1-5/1). Light grayish nannofossil oozes (10Y 7/1, 8/1, N8), are cyclically alternating with the greenish-grey nannofossil clays.



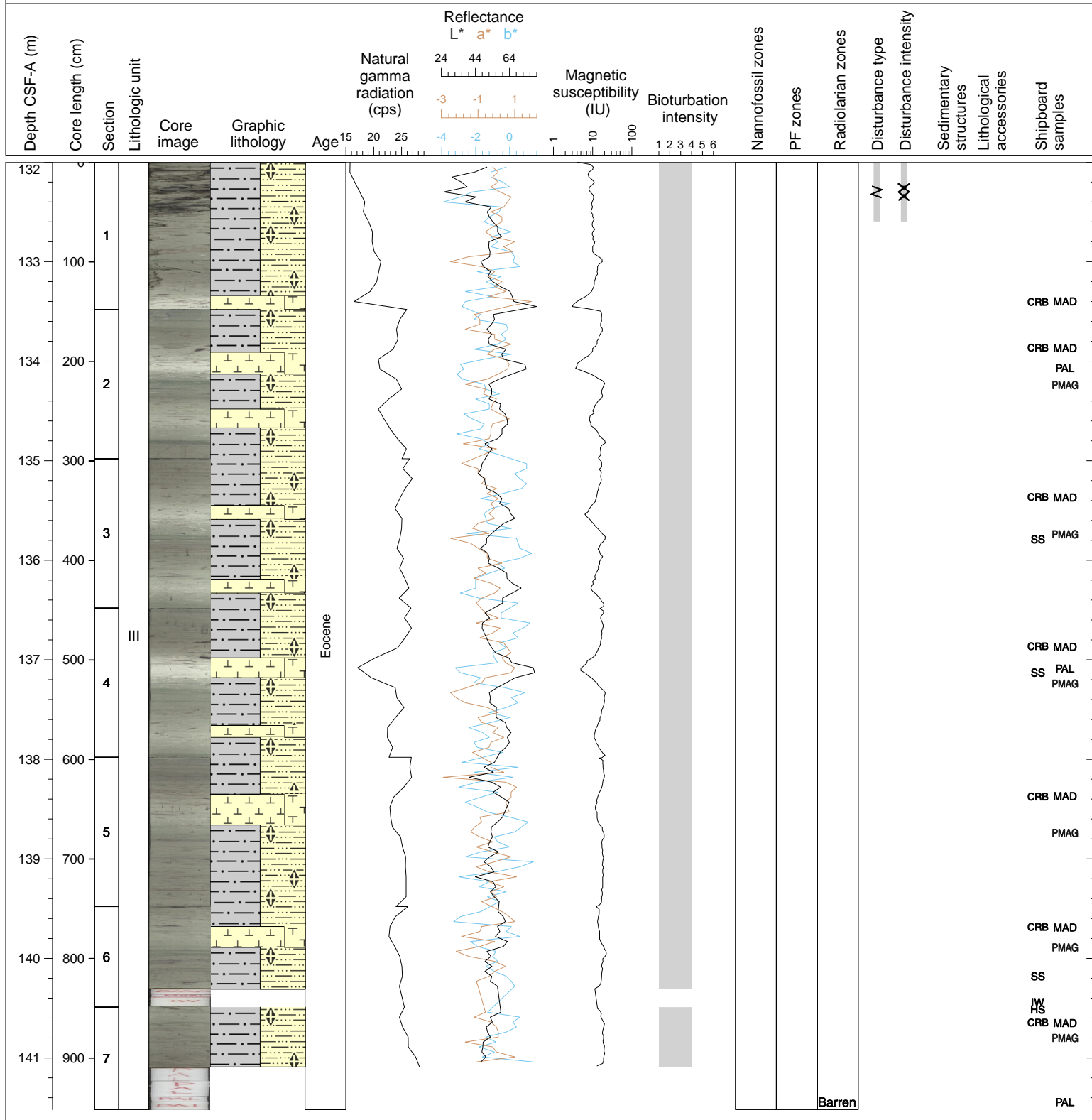
Hole 342-U1410A Core 14H, Interval 122.5-132.04 m (CSF-A)

Core U1410A-14H consists mainly of greenish gray (10Y 5/1, 5GY 6/1) nannofossil clay. Sediments are moderately to heavily mottled, showing a high number of sulfide blebs. The darker greenish gray intervals are usually associated with greenish layers (5G 4/1). Light grayish nannofossil oozes (10Y 7/1, N8), are cyclically alternating with the greenish-grey nannofossil clays.



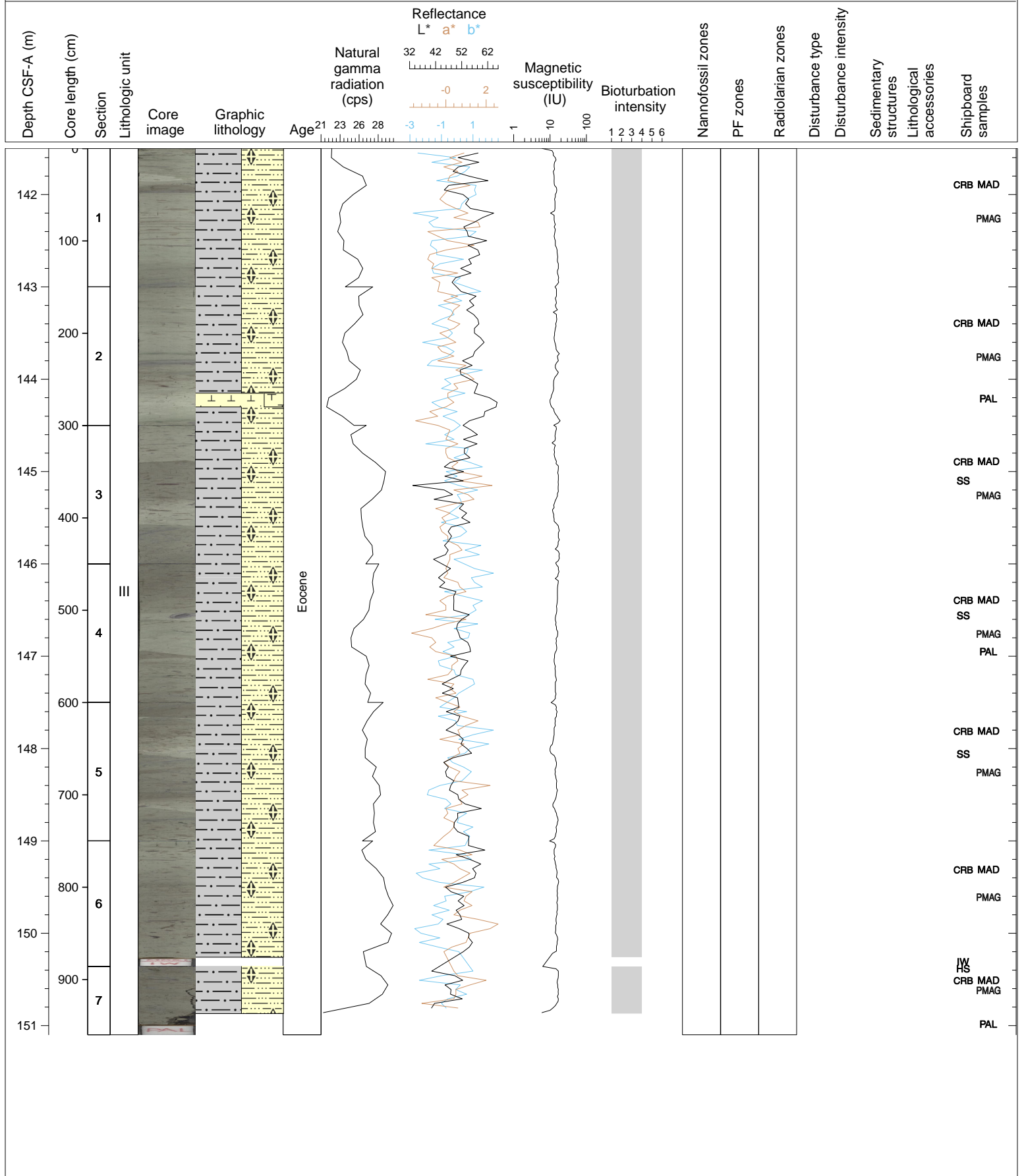
Hole 342-U1410A Core 15H, Interval 132.0-141.52 m (CSF-A)

Core U1410A-15H consists mainly of greenish gray (10Y 5/1, 5GY 6/1) nannofossil clay. Sediments are moderately to heavily mottled, showing a high number of sulfide blebs. The darker greenish gray intervals are usually associated with greenish layers (5G 4/1). Light grayish nannofossil oozes (10Y 7/1, N8), are cyclically alternating with the greenish-grey nannofossil clays.



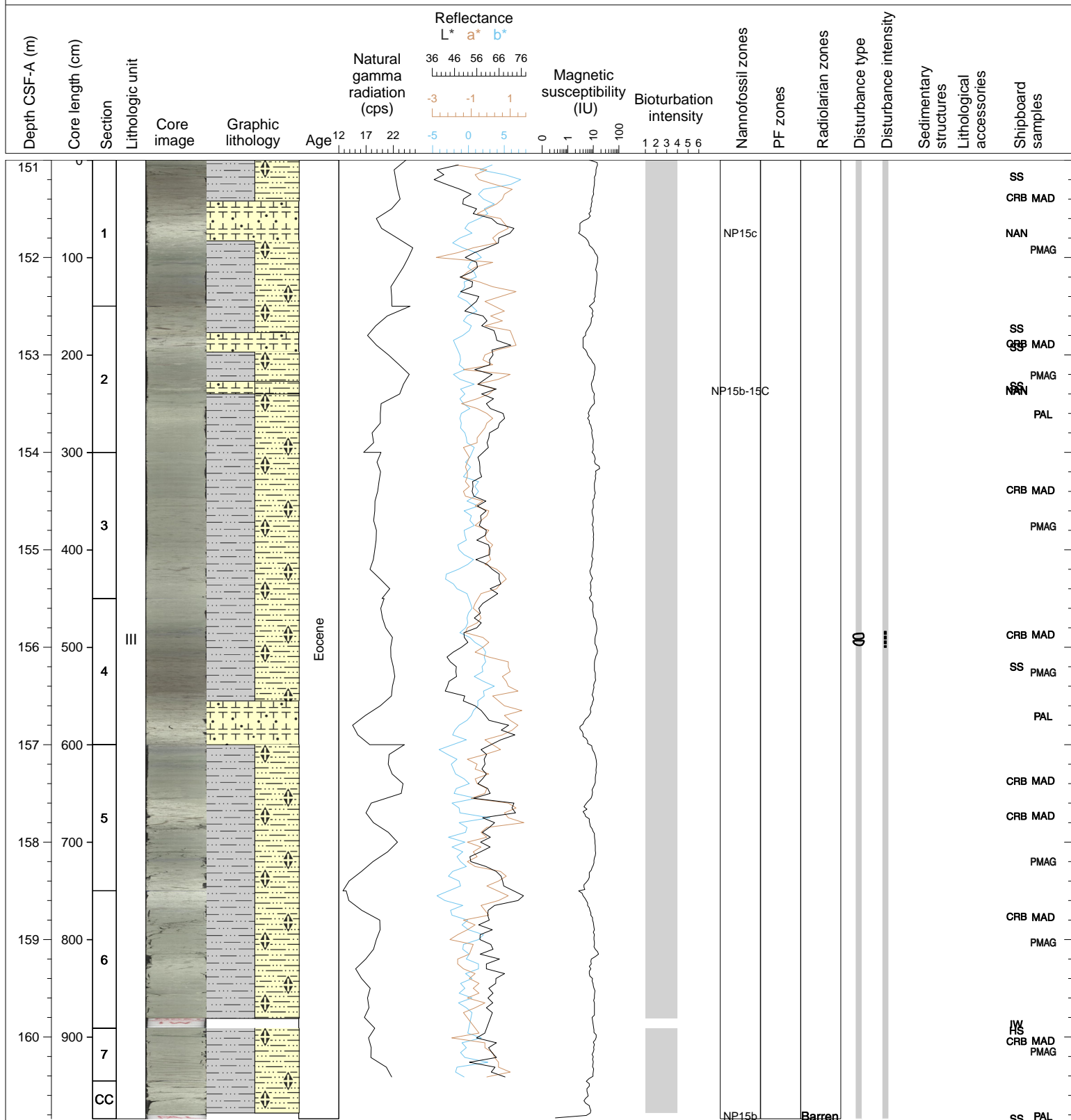
Hole 342-U1410A Core 16H, Interval 141.5-151.1 m (CSF-A)

Core U1410A-16H is composed of greenish gray (5GY 6/1 and 5Y 5/1) nannofossil clay. Sediments are moderately bioturbated with well-developed sulfide-stained Zoophycos and Planolites. Sections 1 through 5 are faulted with low and high angle normal faults. In Section 1, 0-42 and Sections 1 and 2, 140-150 cm bedding is convoluted. Disturbance is due to slumping.



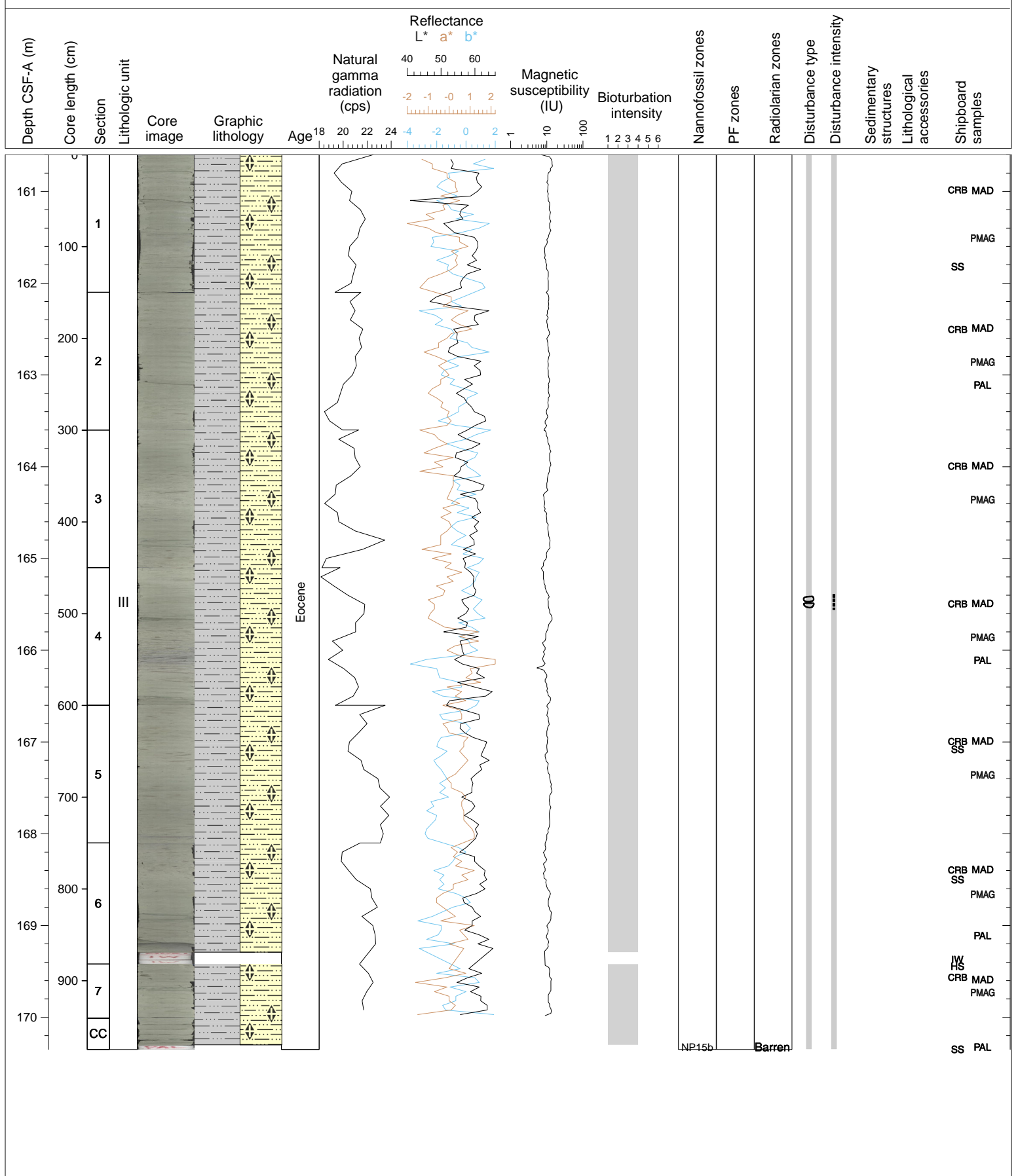
Hole 342-U1410A Core 17X, Interval 151.0-160.84 m (CSF-A)

Core U1410A-17H is composed of greenish gray to light gray (5GY 6/1, 5Y 5/1, N 7) nannofossil claystone with minor nannofossil chalk. Sediments are moderately bioturbated with well-developed sulfide-stained Zoophycos and Planolites. Color varies cyclically between the two principle shades of greenish gray and light gray. In section 2, 76 to 81 cm there is a conglomerate with clasts of local lithologies and a matrix of foraminifer sand. Biscuiting (baguette-sized) is common.



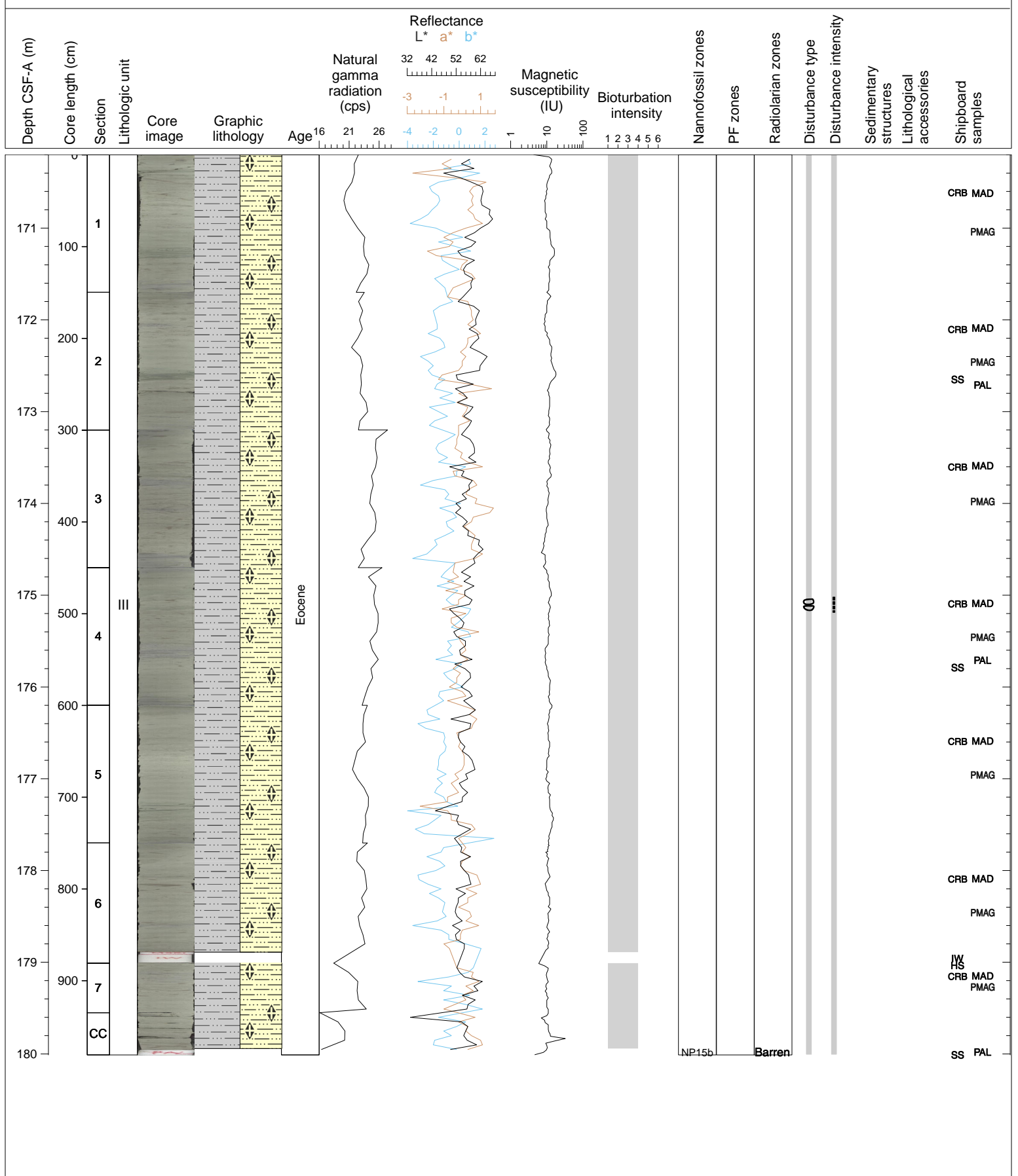
Hole 342-U1410A Core 18X, Interval 160.6-170.35 m (CSF-A)

Core U1410A-18H is composed of greenish gray (5GY 6/1) nannofossil claystone with minor nannofossil chalk. Sediments are moderately bioturbated with well-developed sulfide-stained Zoophycos and Planolites. Bioturbation intensity varies on the decimeter scale. Green, glaucony bands are found occasionally. Biscuiting (baguette-sized) is common.



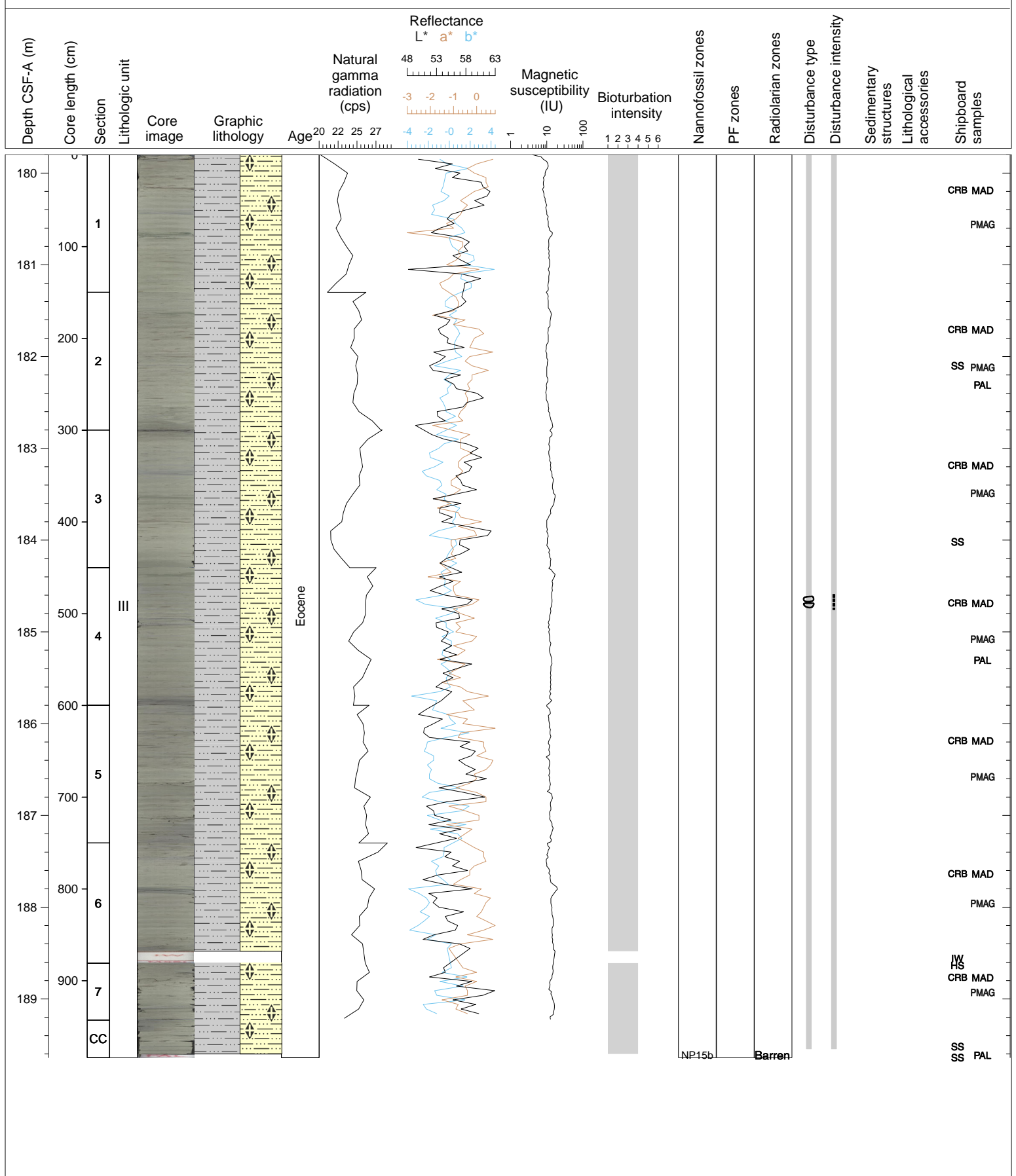
Hole 342-U1410A Core 19X, Interval 170.2-180.01 m (CSF-A)

Core U1410A-19H is composed of greenish gray (5GY 6/1) nannofossil claystone with minor nannofossil chalk. Sediments are moderately bioturbated with well-developed sulfide-stained Zoophycos and Planolites. Bioturbation intensity varies on the decimeter scale. Green, glaucony bands are found occasionally. Biscuiting (baguette-sized) is common.



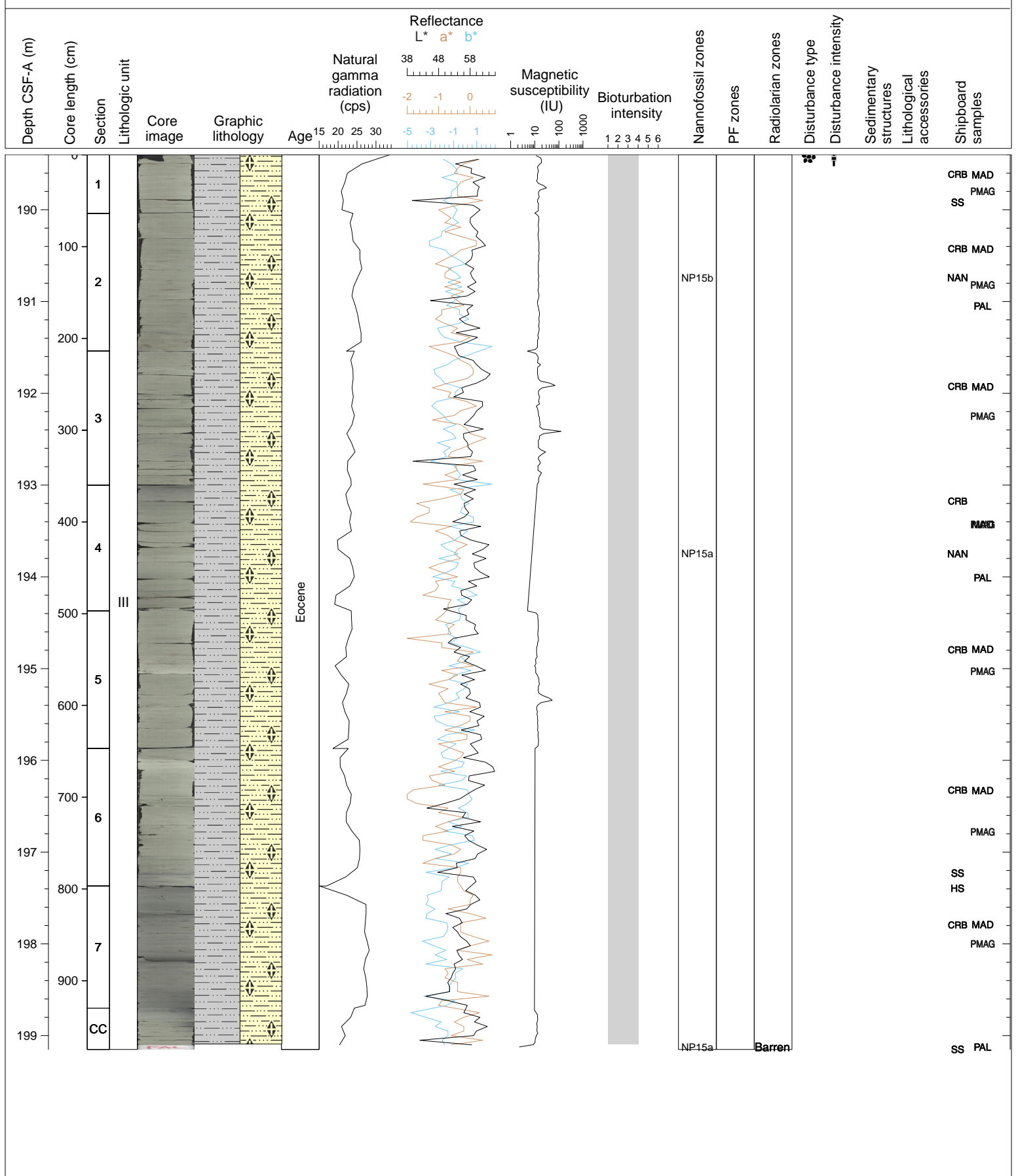
Hole 342-U1410A Core 20X, Interval 179.8-189.64 m (CSF-A)

Core U1410A-20H is composed of greenish gray (5GY 6/1) nannofossil claystone with minor nannofossil chalk. Sediments are moderately bioturbated with well-developed sulfide-stained Zoophycos and Planolites. Bioturbation intensity varies on the decimeter scale, but is relatively subtle compared to previous intervals. Green, glaucony bands are found occasionally. Biscuiting is common.



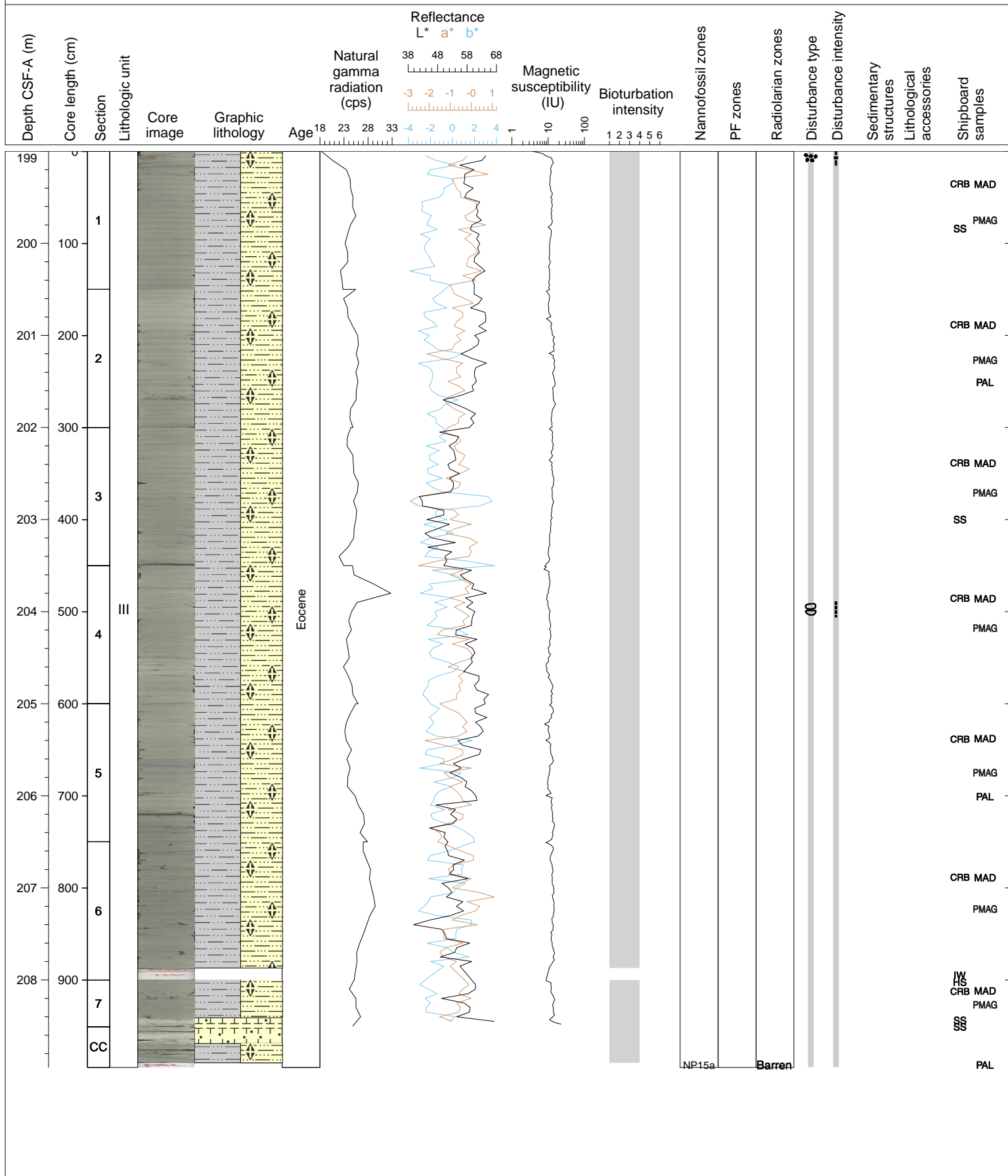
Hole 342-U1410A Core 21X, Interval 189.4-199.15 m (CSF-A)

Core U1410A-21H is composed of greenish gray (5GY 6/1) nannofossil claystone with minor nannofossil chalk. Sediments are moderately bioturbated with sulfide-stained Zoophycos, Chondrites and Planolites. Bioturbation intensity varies on the decimeter scale, but is relatively subtle compared to previous intervals. Green, glaucony bands are found occasionally. Biscuiting is common. Two moderately lighter intervals (5GY 7/1) are present in Sections 5 and 6.



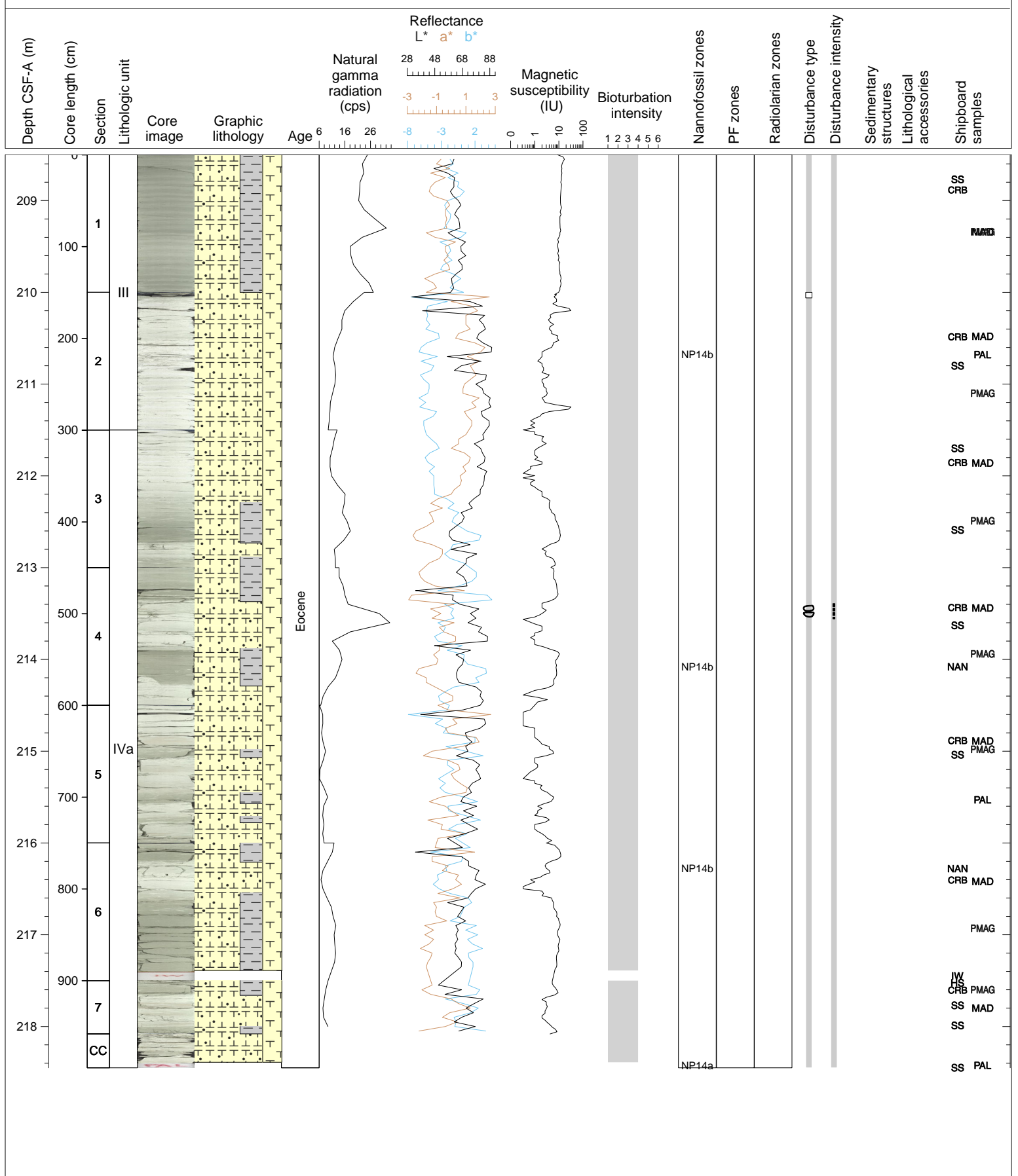
Hole 342-U1410A Core 22X, Interval 199.0-208.95 m (CSF-A)

Core U1410A-22X is composed of greenish gray (5GY 5/1, 6/1) nannofossil claystone. Only and the bottom of Section 6 and the topmost 18 cm of the core catcher whitish (N 8) nannofossil chalk (mottled by greenish-gray nannofossil clay) is observed. Sediments are moderately bioturbated with sulfide-stained Zoophycos, Chondrites and Planolites burrows. Green, glauconitic layers are rare. Biscuiting is common and occurs throughout the core.



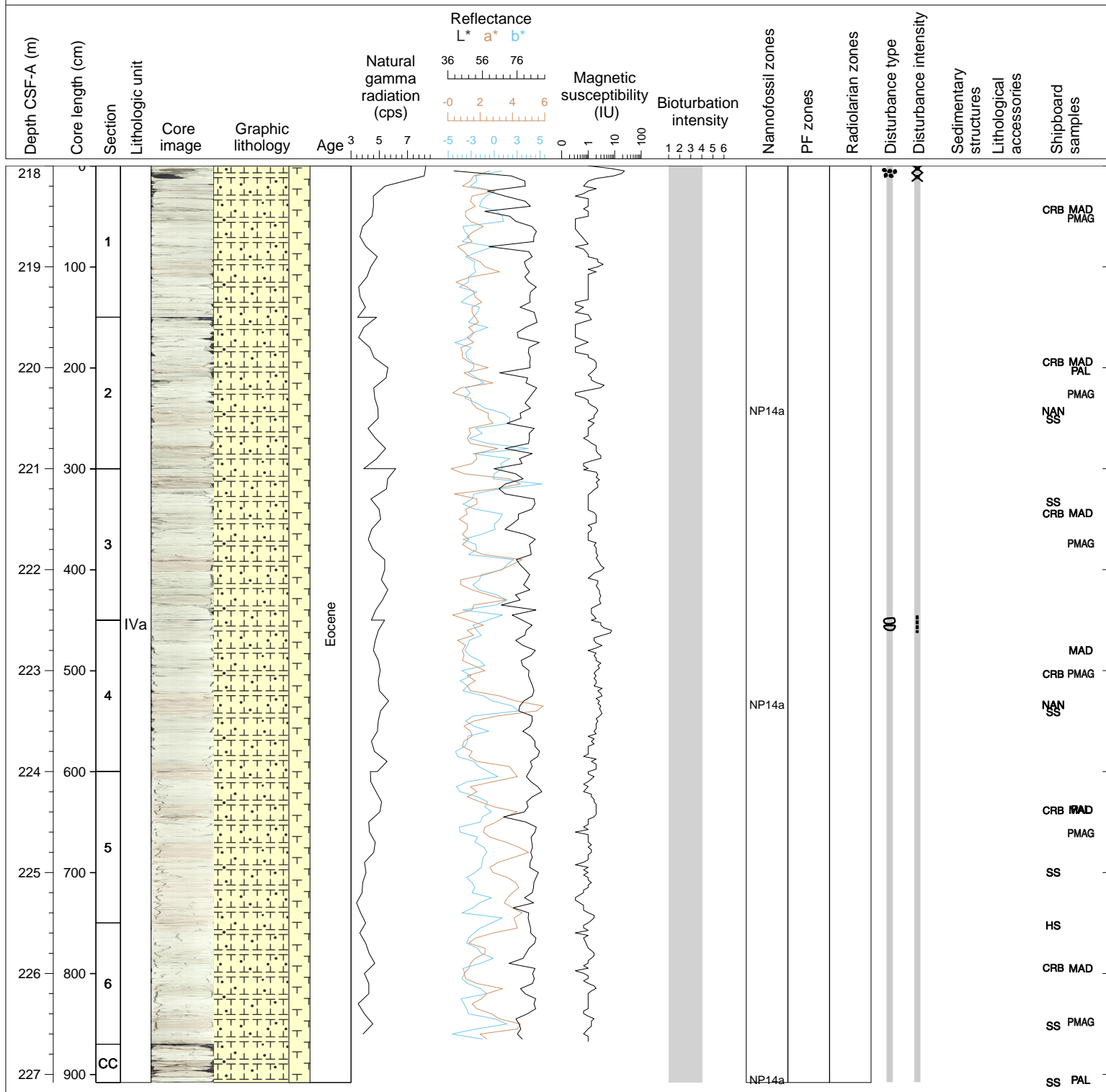
Hole 342-U1410A Core 23X, Interval 208.5-218.45 m (CSF-A)

Core U1410A-23X is composed of greenish gray (5GY 5/1, 6/1) clayey nanofossil chalk with foraminifers and whitish (N 8) nanofossil chalk with foraminifers and radiolarians. Chalky layers vary strongly in thickness from a few decimeters up to 2 m (entire Section 2 and upper half of Section 3), in the lower part pink-colored patches associated with higher abundances of radiolarians occur. Decimeter-scale cyclicity is observed from the middle of Section 3 downcore. Hints of reworking in the chalks based on greenish clasts. Mottling and bioturbation is common. Biscuiting is common and occurs throughout the core.



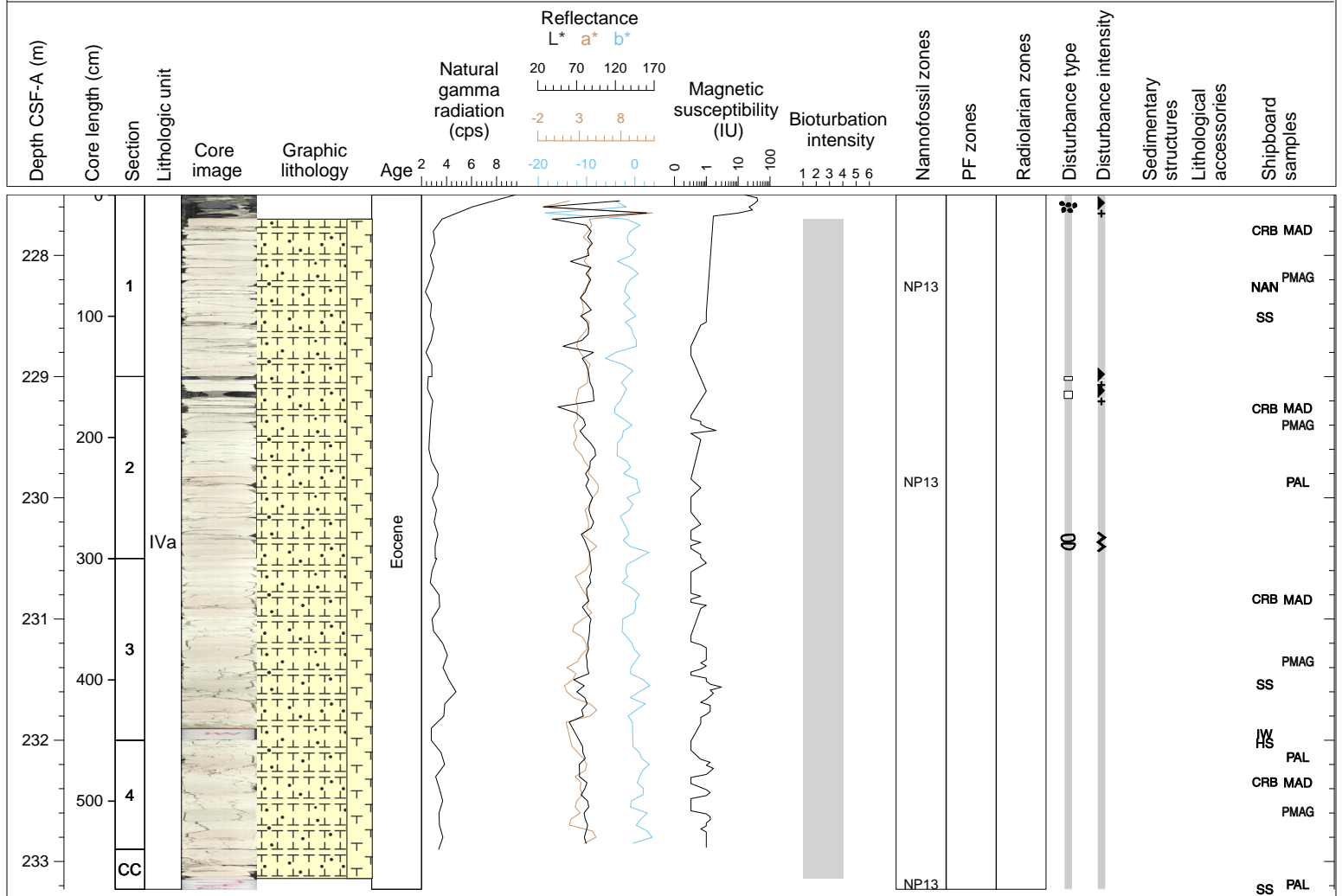
Hole 342-U1410A Core 24X, Interval 218.0-227.08 m (CSF-A)

Core U1410A-24X is composed of whitish (N 8) nannofossil chalk with foraminifers and radiolarians. Subtle cyclic changes in color toward reddish-brown (5YR 8/1) are observed on a decimeter-scale, these beds becoming more distinct in Sections 5 and 6. Mottling and bioturbation is common. Biscuiting is common and occurs throughout the core.



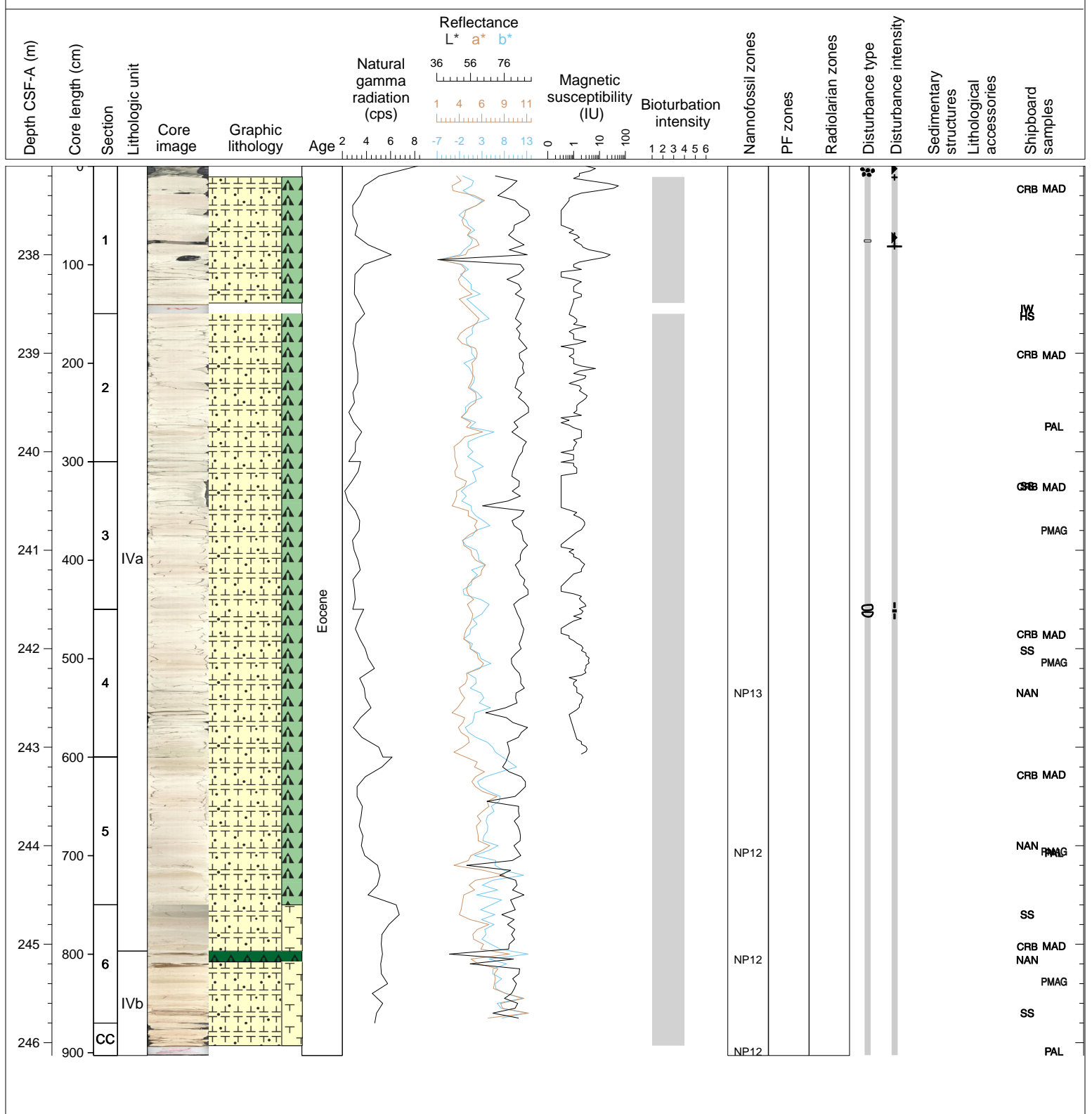
Hole 342-U1410A Core 25X, Interval 227.5-233.23 m (CSF-A)

Core U1410A-25X is composed of whitish (N 8) nannofossil chalk with foraminifers and radiolarians. Subtle cyclic changes in color toward reddish-brown (5YR 8/1) are observed on a decimeter-scale. Mottling and bioturbation is common. Biscuiting is common and occurs throughout the core.



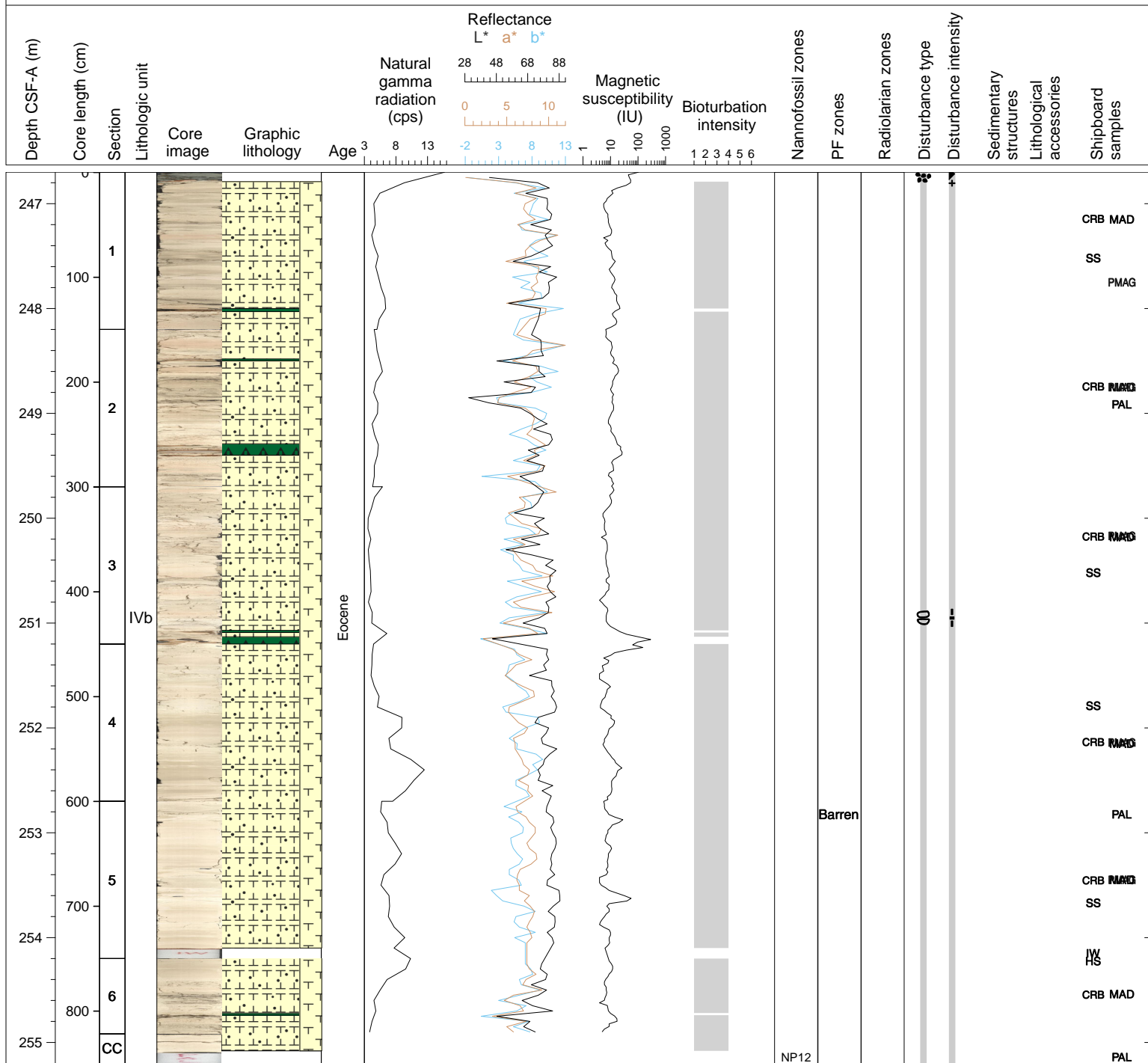
Hole 342-U1410A Core 26X, Interval 237.1-246.13 m (CSF-A)

Core U1410A-26X is composed of whitish to pinkish (N 8, 7.5YR 8/2 and 8/3) nannofossil chalk with foraminifers and radiolarians. Subtle cyclic changes in color toward "more pinkish" are observed on a decimeter-scale. Mottling and bioturbation is moderate. Brown cherts (7.5YR 6/4) are found in Section 6 and at the base of the core catcher. Biscuiting is common and occurs throughout the core. The first section contains several dropstones indicating at least a moderate disturbance due to drilling or splitting.



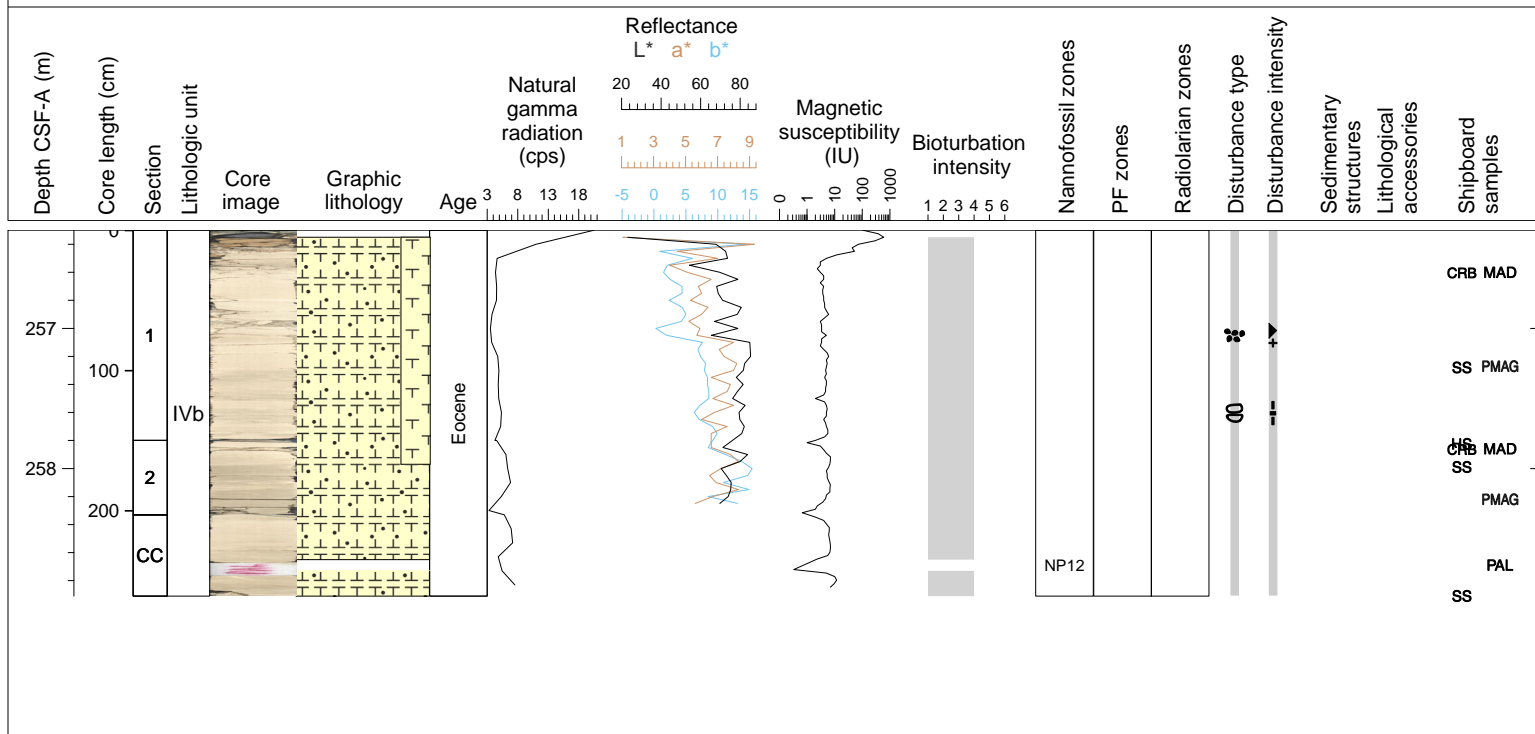
Hole 342-U1410A Core 27X, Interval 246.7-255.2 m (CSF-A)

Core U1410A-27X is composed of pinkish (7.5YR 8/2 and 8/3) nannofossil chalk with foraminifers and radiolarians. Subtle cyclic changes in color toward greyish pink due to disseminated sulfides are observed on a decimeter-scale. Mottling and bioturbation is moderate. Brown cherts (7.5YR 6/4-6/6) are found in several places throughout the core. Biscuiting is common and occurs throughout the core.



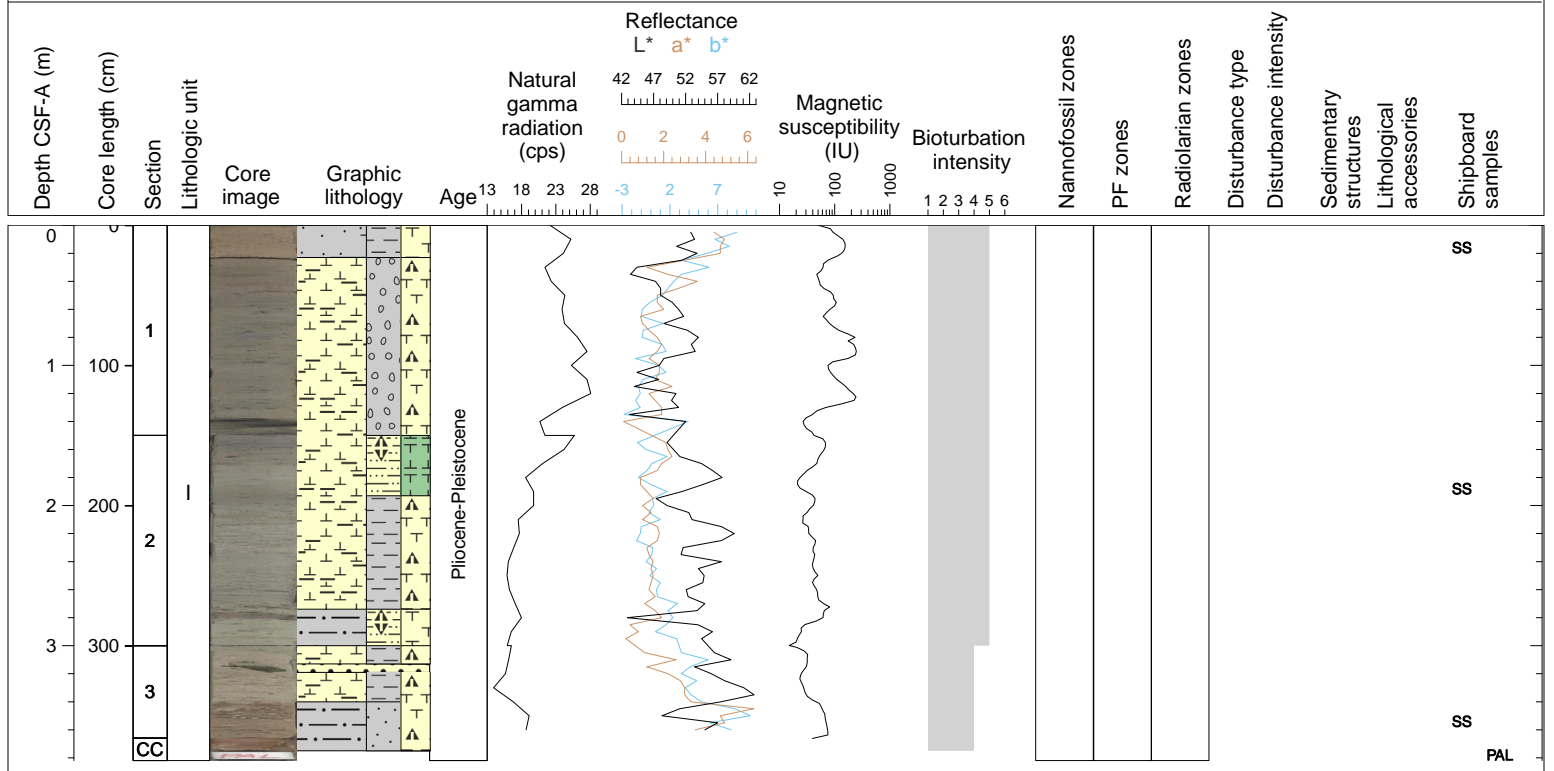
Hole 342-U1410A Core 28X, Interval 256.3-258.91 m (CSF-A)

Core U1410A-28X is composed of pinkish (7.5YR 8/3) to greyish-pink (7.5YR 5/2) nannofossil chalk with foraminifers and radiolarians. Subtle changes in color toward greyish pink due to disseminated sulfides are observed in Section 1. In Section two the color changed to greyish pink (7.5YR 7/2) Mottling and bioturbation is moderate. Biscuiting is common and occurs throughout the core.



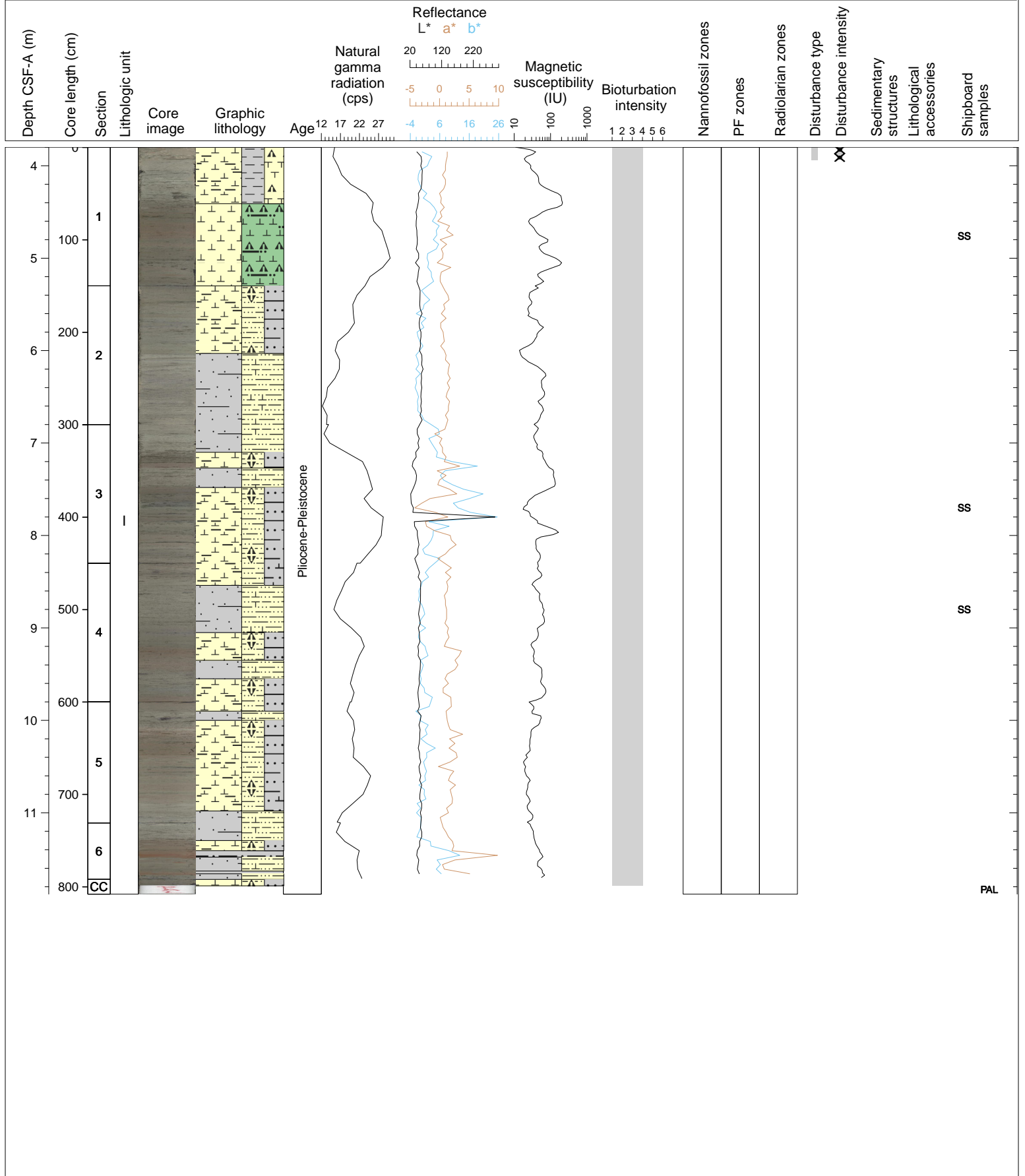
Hole 342-U1410B Core 1H, Interval 0.0-3.82 m (CSF-A)

Core U1410B-1H is composed of a mixed siliciclastic and biogenic carbonate package comprising gray (N 6) to dark reddish brown (5YR 4/1) muddy foraminifer oozes with nannofossils and muddy nannofossil ooze with foraminifers, reddish-brown (5YR 5/3) silty clay with nannofossils, and dark gray (N 6) nannofossil foraminifer ooze with diatoms. This sequence is a classic Pleistocene sequence that is variegated in color on the decimeter scale and is, in general, rich in foraminifera. Occasional ice-rafted debris are encountered in patches; clasts are angular very coarse sands and small pebbles. An green (10Y 4/2) sand clast occurs in Section 3, 13-19 cm. Bioturbation is extensive.



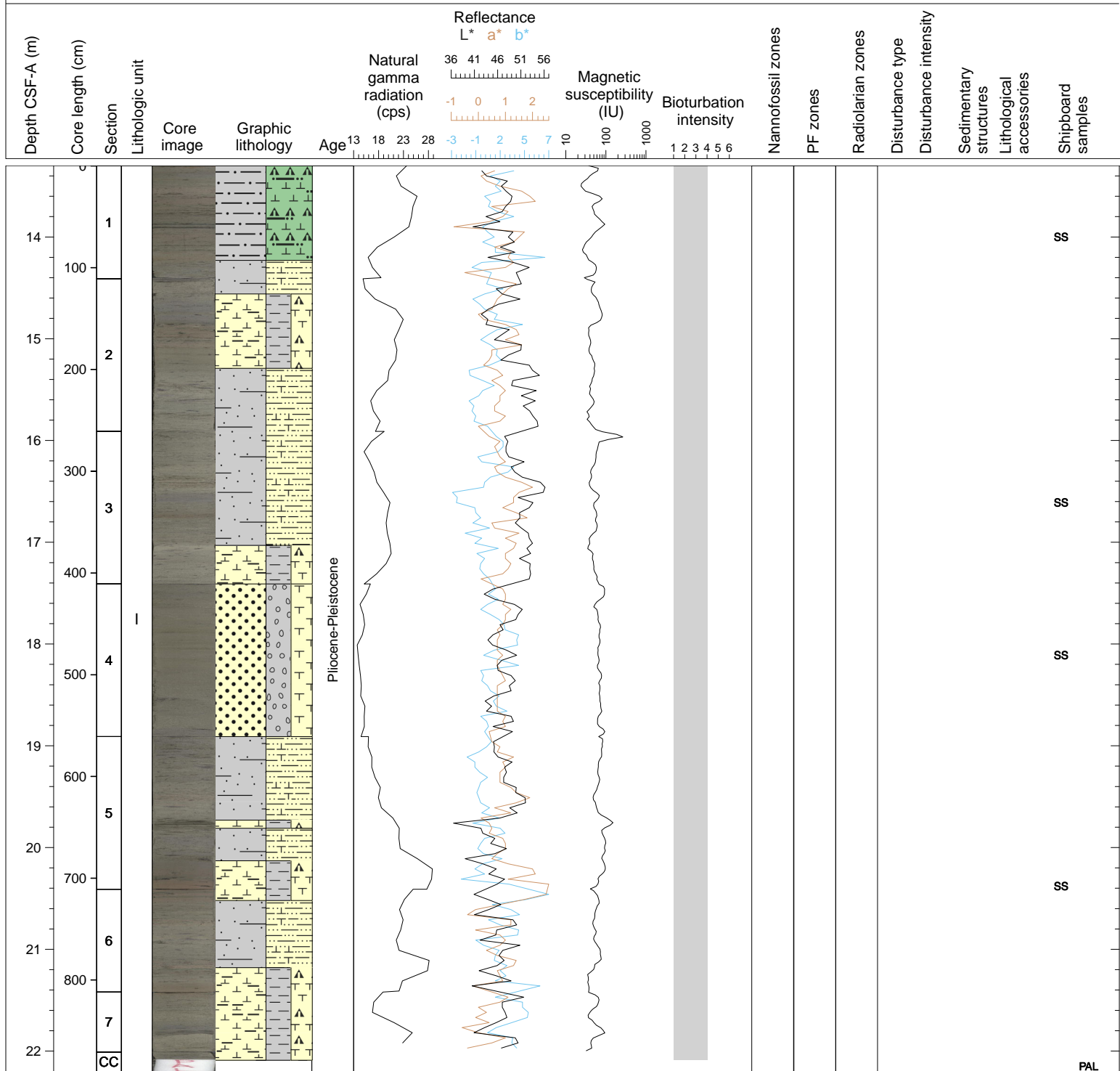
Hole 342-U1410B Core 2H, Interval 3.8-11.88 m (CSF-A)

Core U1410B-2H is composed of a mixed siliciclastic and biogenic carbonate package comprising gray (N 6) clayey foraminifer oozes with nannofossils, lighter grey foraminifer silt (N6-N7), reddish-brown (5YR 5/3) clay, and gray (10YR 5/1) diatomaceous nannofossil ooze. This sequence is a classic Pleistocene sequence that is variegated in color on the decimeter scale and is, in general, rich in foraminifera, clay, and silt. Bioturbation is moderate. Foraminiferal blebs and layers occur in some otherwise clayrich intervals. Very rare black blebs (1-2cm in size) are pyritic. Occasional lithic fragments, including rare small pebbles, occur. Soupy fall-in disturbs the top 14 cm of Section 1.



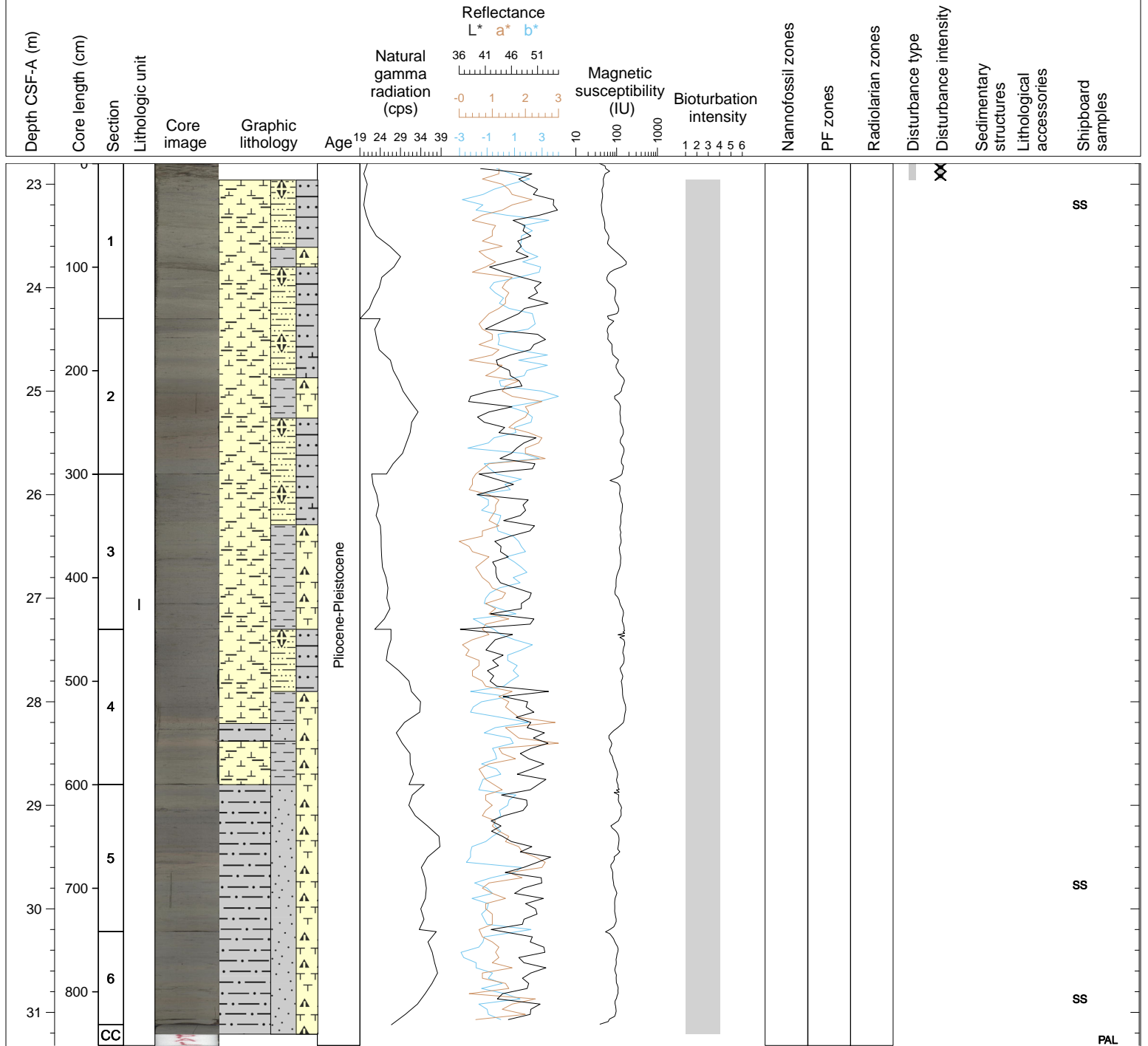
Hole 342-U1410B Core 3H, Interval 13.3-22.21 m (CSF-A)

Core U1410B-3H is composed of a mixed siliciclastic and biogenic carbonate package comprising gray (2.5Y 4/1 - 2.5Y 5/1) foraminiferal silt, gray (2.5Y 4/1) clayey foraminiferal ooze with nannofossils (2.5Y 4/1), and reddish-brown (5YR 5/3) clay. This sequence is a classic Pleistocene sequence that is variegated in color on the decimeter scale. Bioturbation is moderate. Occasional lithic fragment, ice-rafted debris is common. A gray- brown fine muddy sand bed is present in Section 4, 0-150 cm.



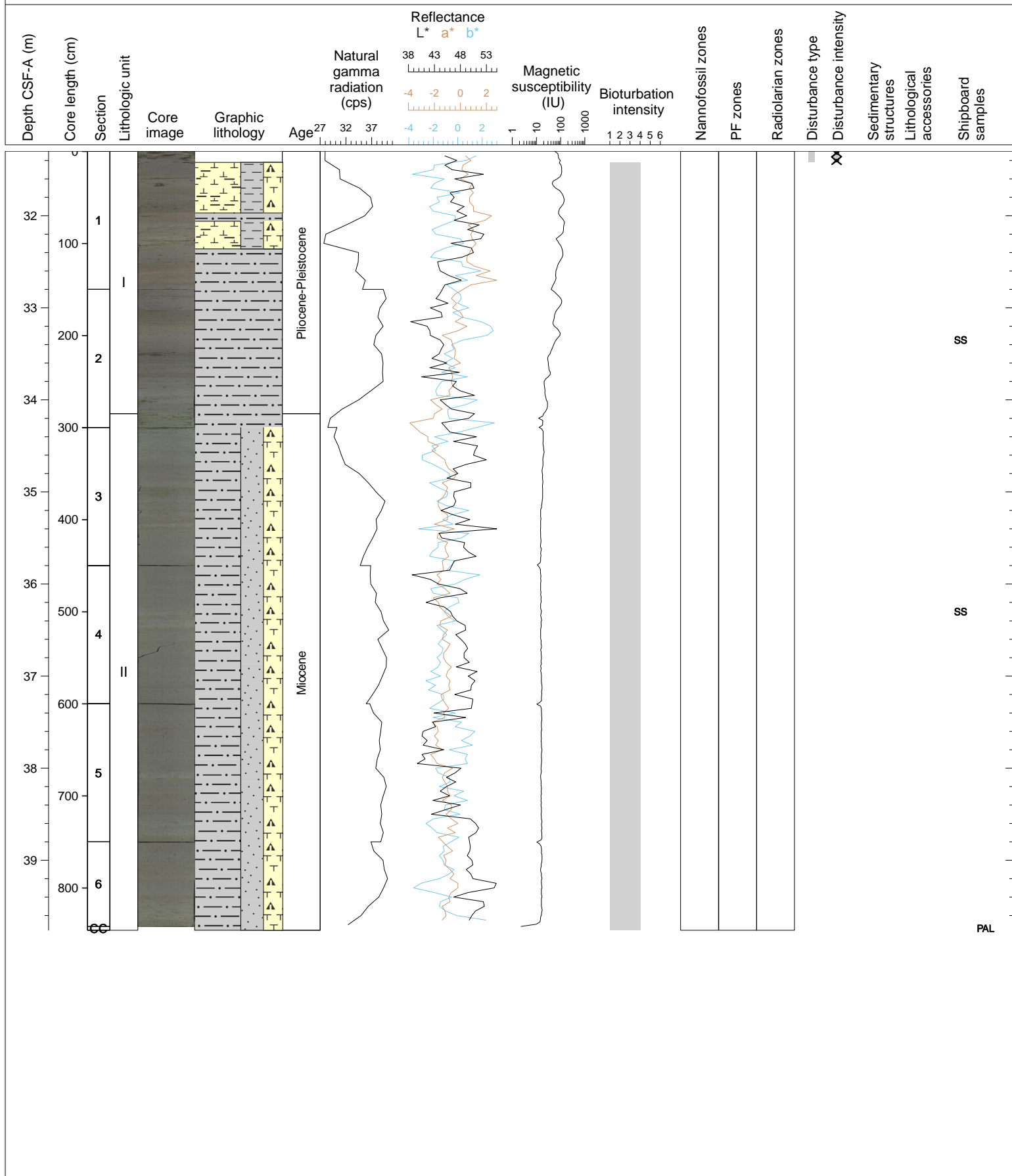
Hole 342-U1410B Core 4H, Interval 22.8-31.32 m (CSF-A)

Core U1410B-4H is composed of a mixed siliciclastic and biogenic carbonate package comprising gray (5Y 5/1) nannofossil foraminiferal ooze with clay, gray (5Y 5/1) to dark greenish gray (10Y 4/1) clayey foraminiferal ooze with nannofossils, and dark grayish brown (10YR 4/2) to dark gray (5Y 4/1) silty clay with nannofossils. Despite being predominately gray, this core has a banded appearance due to interspersed slightly greener, browner and redder intervals (reddish brown clays) and mottling among bands. This sequence is a classic Pleistocene sequence that is variegated in color on the decimeter scale. Bioturbation is moderate. Sulfide mottles and blebs are scattered throughout Core 4H. In Section 5, a particularly reddish brown clay-rich banded interval from 66-87 cm containing thin layers of foram-rich, gray sediments. Foraminiferal rich blebs and layers are scattered throughout the remaining sections. Fall in disturbs the first 16 cm of Section 1.



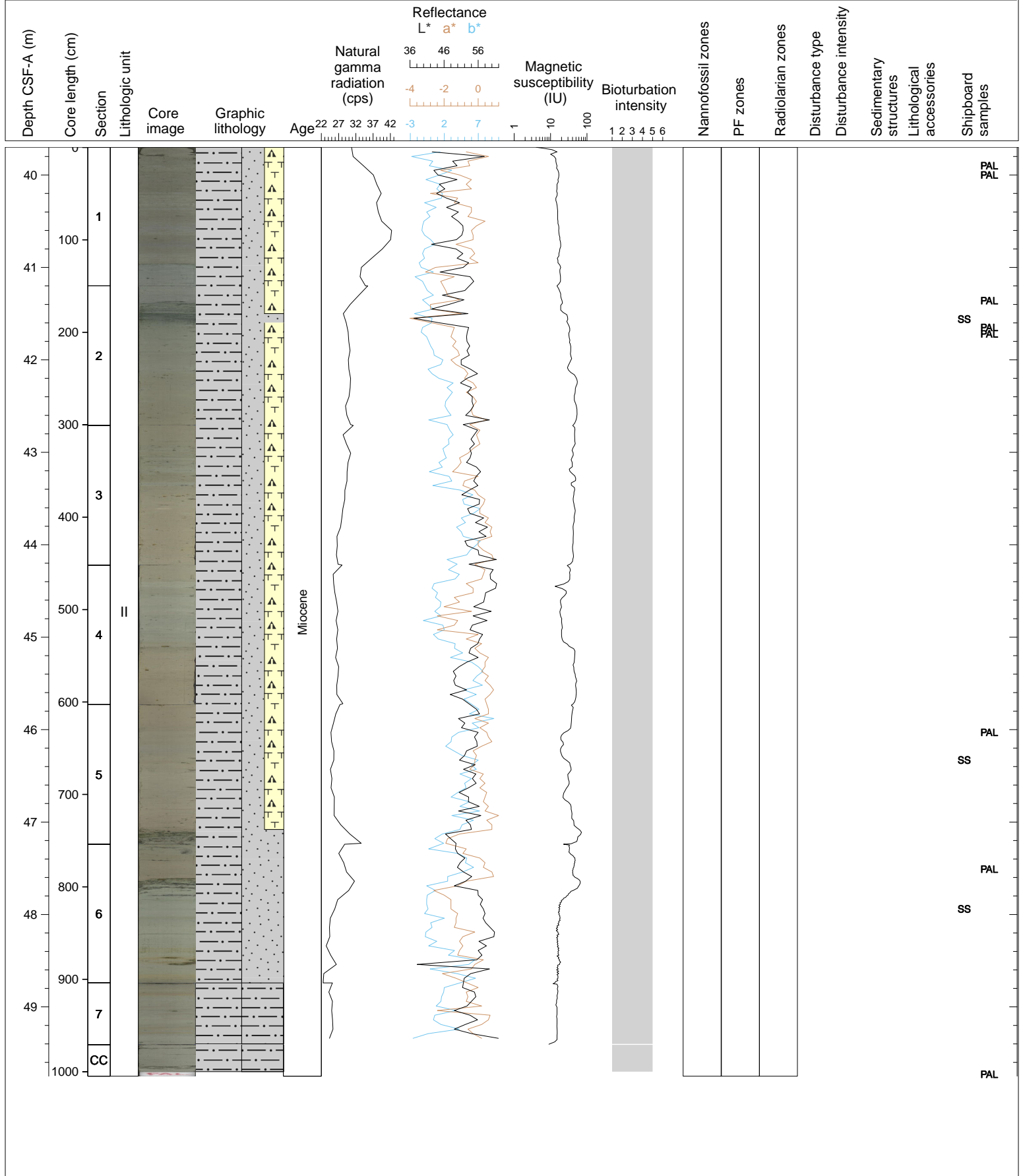
Hole 342-U1410B Core 5H, Interval 31.3-39.76 m (CSF-A)

Core U1410B-5H through Section 2, 135 cm is composed of a mixed siliciclastic and biogenic carbonate package comprising gray (5Y 4/1) clayey foraminiferal ooze to grey (10YR 4/2 to 2.5Y 4/1) clay. Bioturbation is moderate. In Section 2, 135-150 cm is a glauconitic rich clay with abundant silt and sand sized lithics. Color grades from dark greenish gray (10Y 4/1) to lighter dark greenish grey (5GY 4/1) in clays throughout the remainder of the core. Sections 3-CC contain abundant faint brown, Zoophycos sized bioturbation mottles, abundant disseminated sulfides and abundant scattered silt to sand sized ice rafted debris (predominantly quartz). The core surface is finely spotted with oxidizing sulfides. Sub-mm scale blebs of quartz are very common. The top of Section 1, through 12 cm is fall-in.



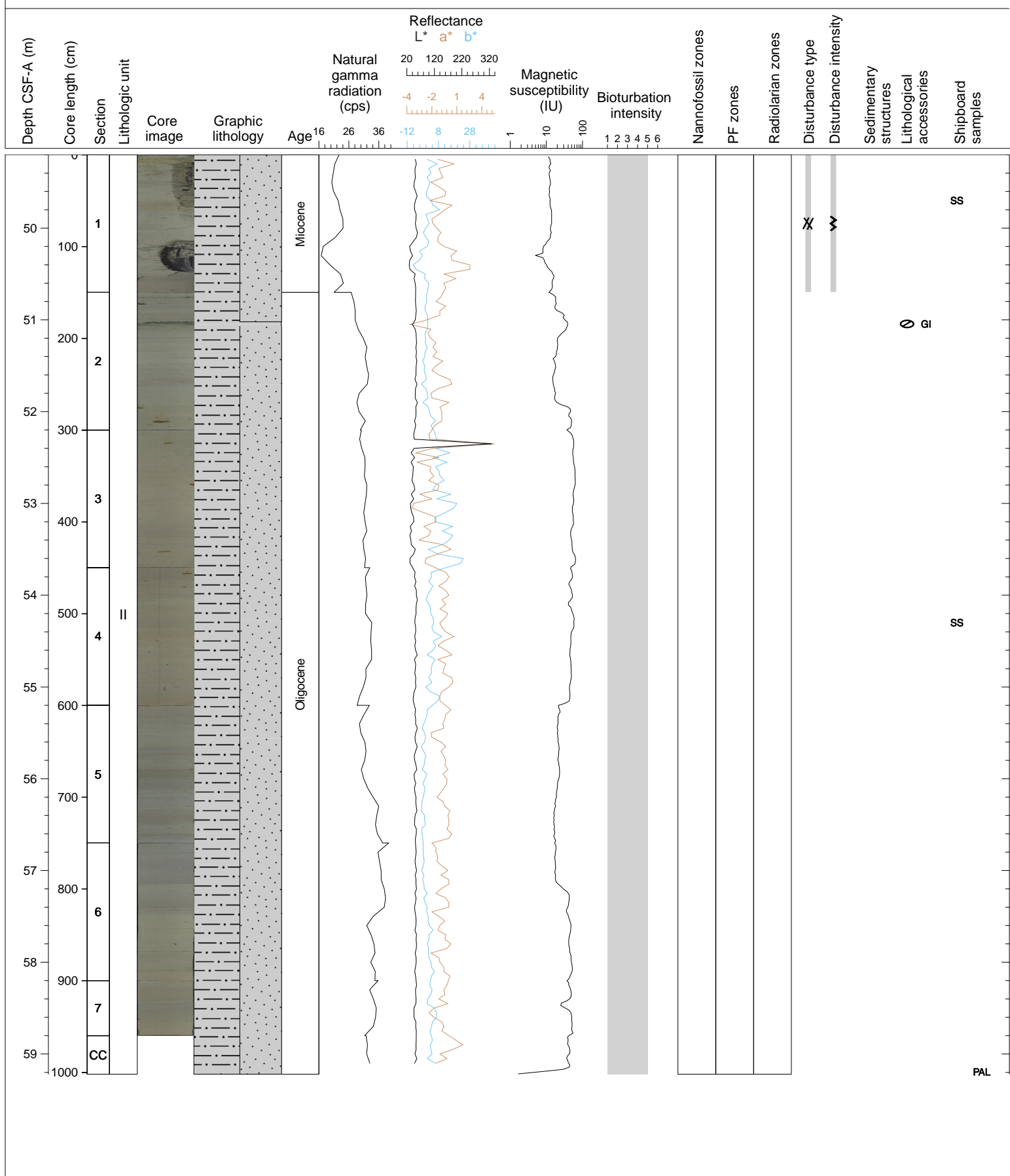
Hole 342-U1410B Core 6H, Interval 39.7-49.75 m (CSF-A)

Core U1410B-6H is composed of a mixed siliciclastic and biogenic carbonate package comprising greenish gray (10Y 5/1) silty clay with nannofossils to olive grey (5y 5/2) silty clay. There are several concentrations of Mn nodules that might indicate hiatal surfaces, at the bottom of Section 5 and between 38 and 50cm in Section 6. Bioturbation is moderate.



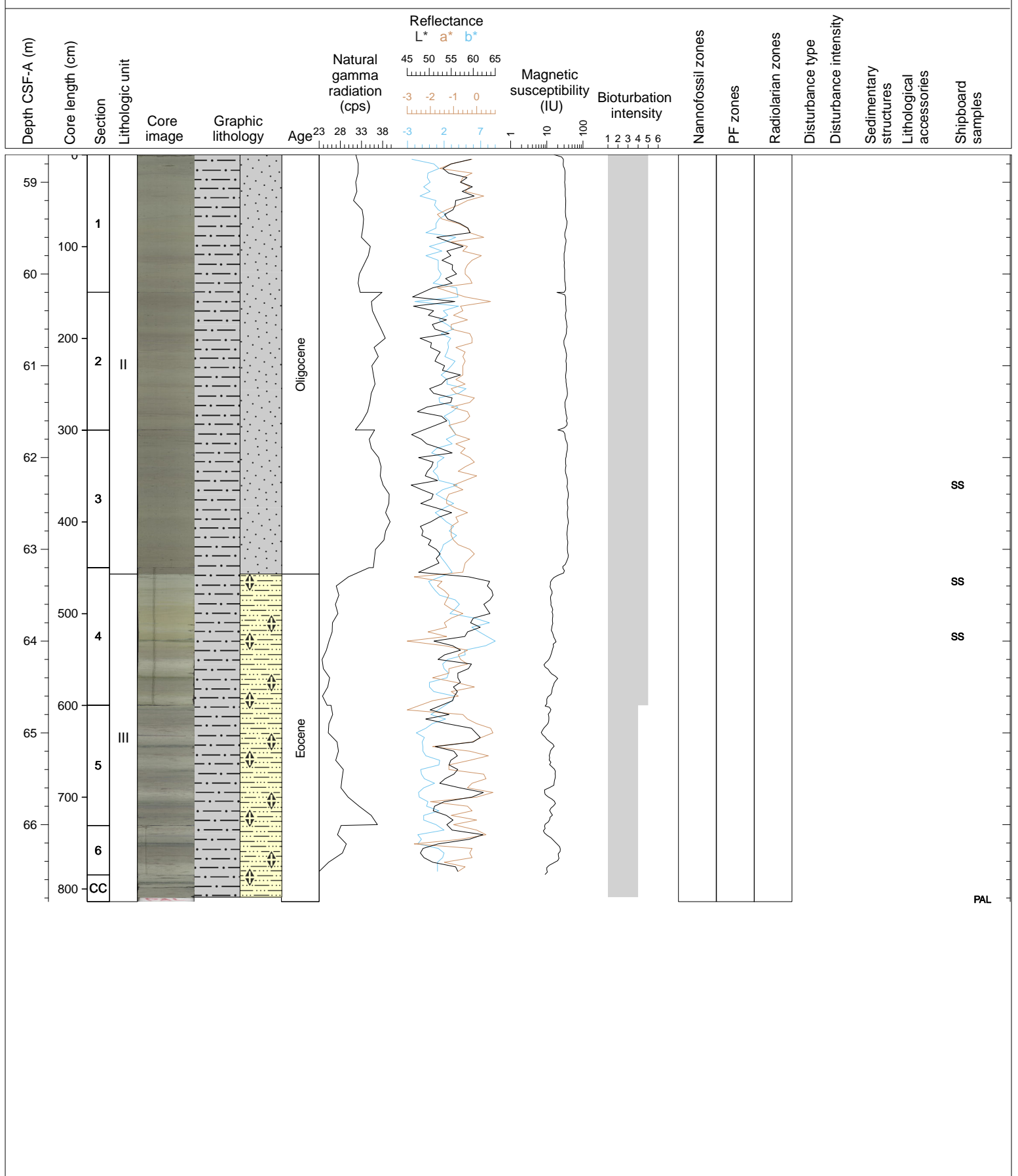
Hole 342-U1410B Core 7H, Interval 49.2-59.22 m (CSF-A)

Core U1410B-7H is composed of silty clay and silty clay with nannofossils of various shades of greenish gray (5Y 5/1, 10GY 5/1, 5GY 5/1, 10Y 5/1) and olive gray (5Y 5/2). The entire core is spotted with mm-sized blebs of ice-rafted silt composed of very fine, highly angular quartz grains, micas and lithics. There are several oxidized sulfide nodules and a well developed glauconitic hard ground present in Section 2, 32 to 37 cm. Bioturbation is moderate to heavy.



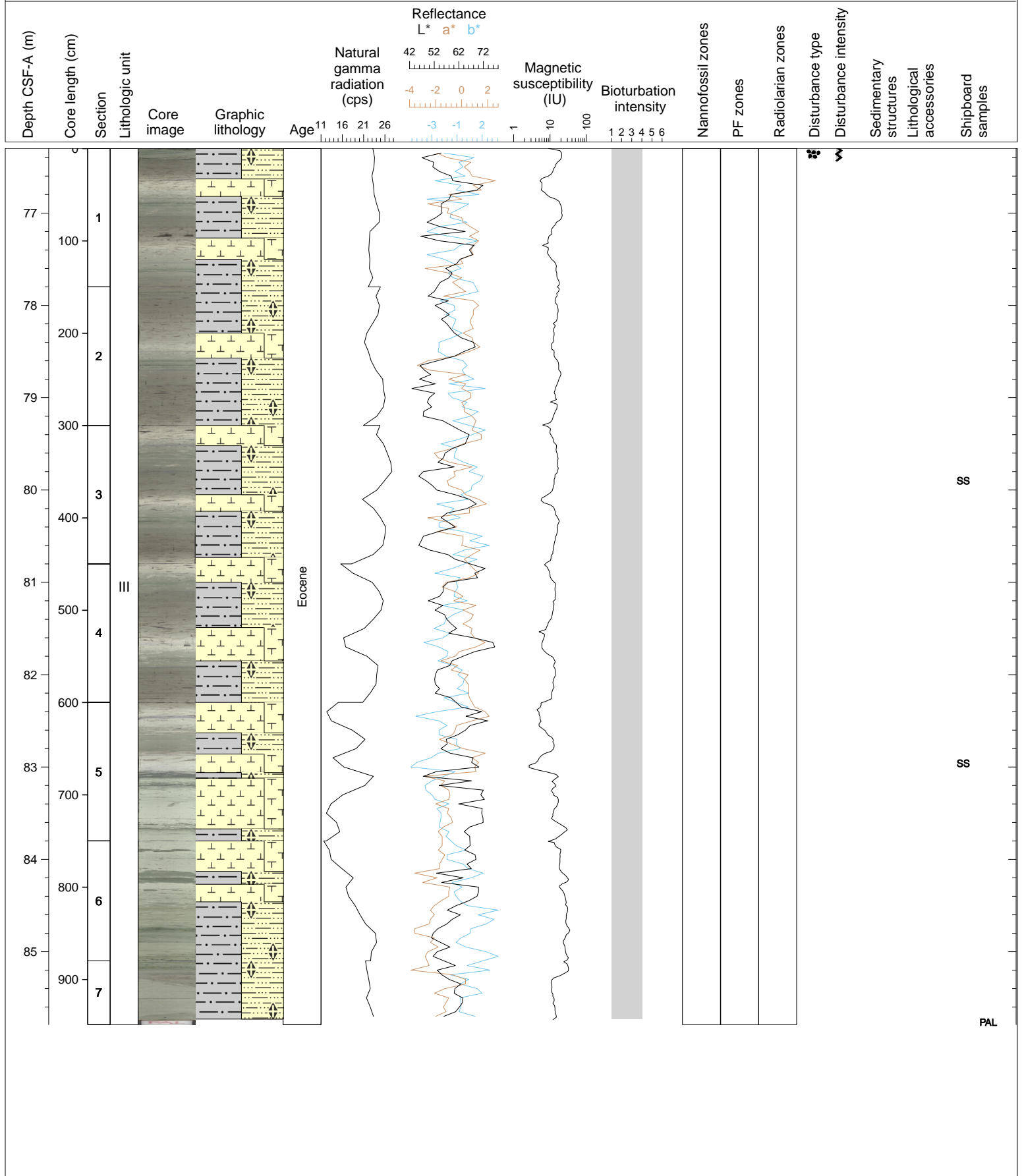
Hole 342-U1410B Core 8H, Interval 58.7-66.84 m (CSF-A)

Core U1410B-8H is composed of homogenous greenish gray (10Y 5/1 and 10Y 6/1) silty clay and silty clay with nannofossils. Millimeter-sized blebs of ice rafted silt are very common. In section 4, 7 cm there is a sharp, moderately bioturbated contact that is the Eocene-Oligocene unconformity (nannofossil datums suggest an ~6 Ma time gap). The sediments from Section 4, 7cm through the end of the core are greenish gray (10Y 6/1) nannofossil clays that vary in color on the decimeter scale and have common green glauconitic bands and sulfide stained bioturbation blebs.



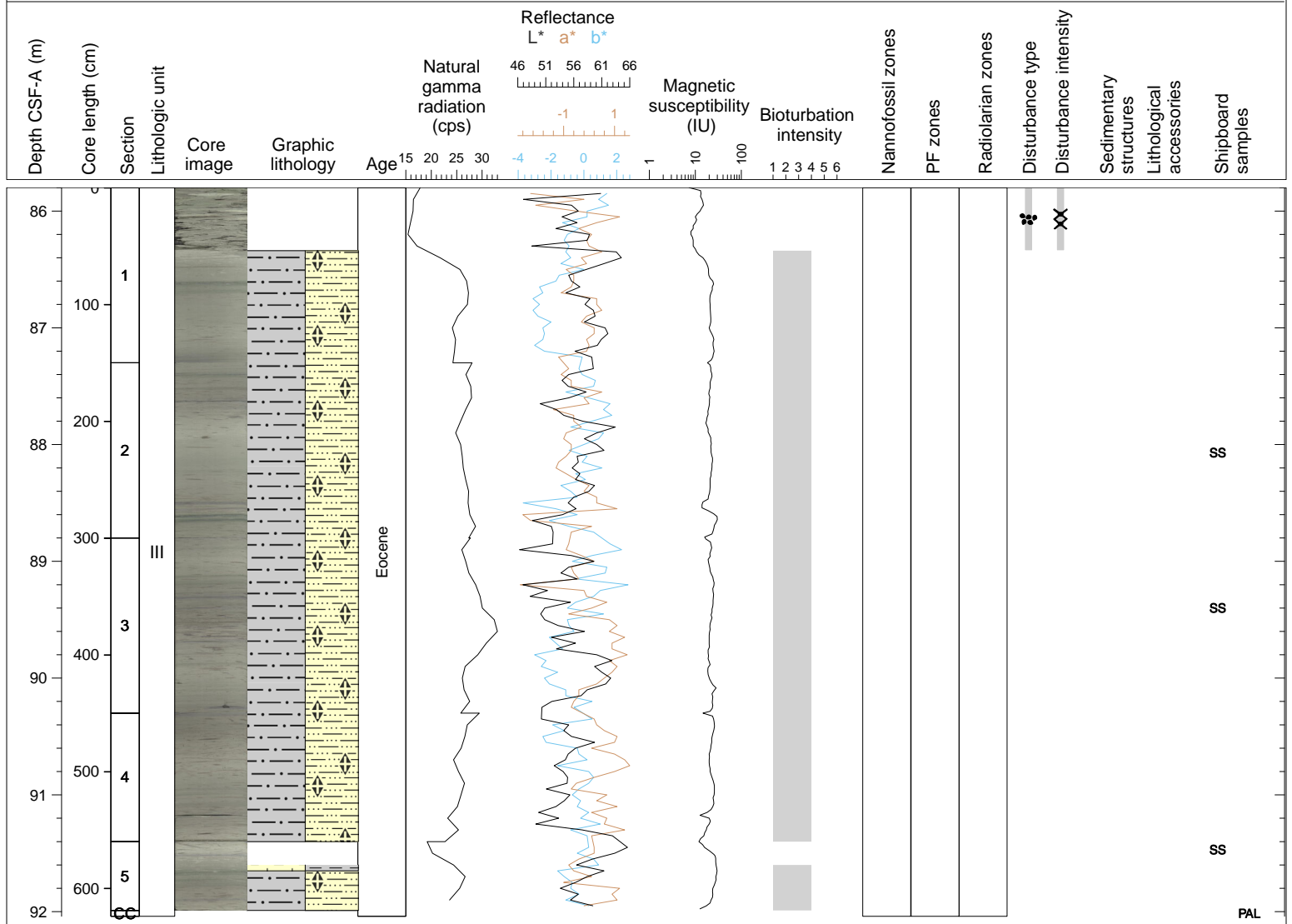
Hole 342-U1410B Core 10H, Interval 76.3-85.79 m (CSF-A)

Core U1410B-10H is composed of light greenish gray (10Y 5/1) nannofossil clay with interbedded 10 cm-thick light gray to white (N7 to N8) nannofossil ooze with foraminifers. Green, glauconitic bands and sulfide stained burrows are common in the clays. White/light gray bands are relatively muted. Bioturbation is moderate, with discreet burrows of Planolites, Chondrites and minor Zoophycos.



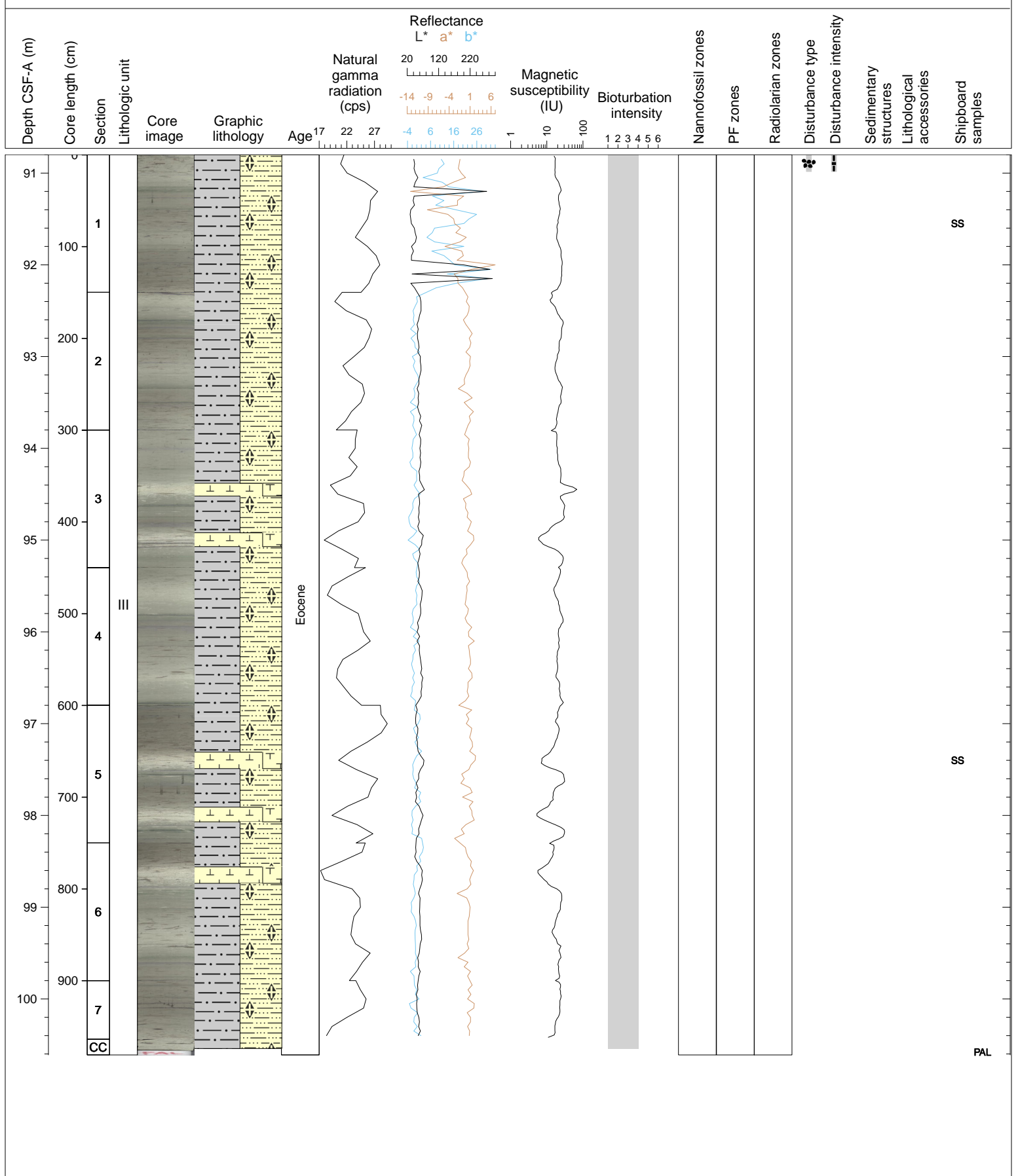
Hole 342-U1410B Core 11H, Interval 85.8-92.04 m (CSF-A)

Core U1410B-11H is composed of light greenish gray (10Y 5/1 - 6/1) nanofossil clay. Green, glauconitic bands and sulfide stained burrows are common. Bioturbation is moderate, with discreet burrows of Planolites, Drilling disturbance is observed in the uppermost 55 cm of section 1.



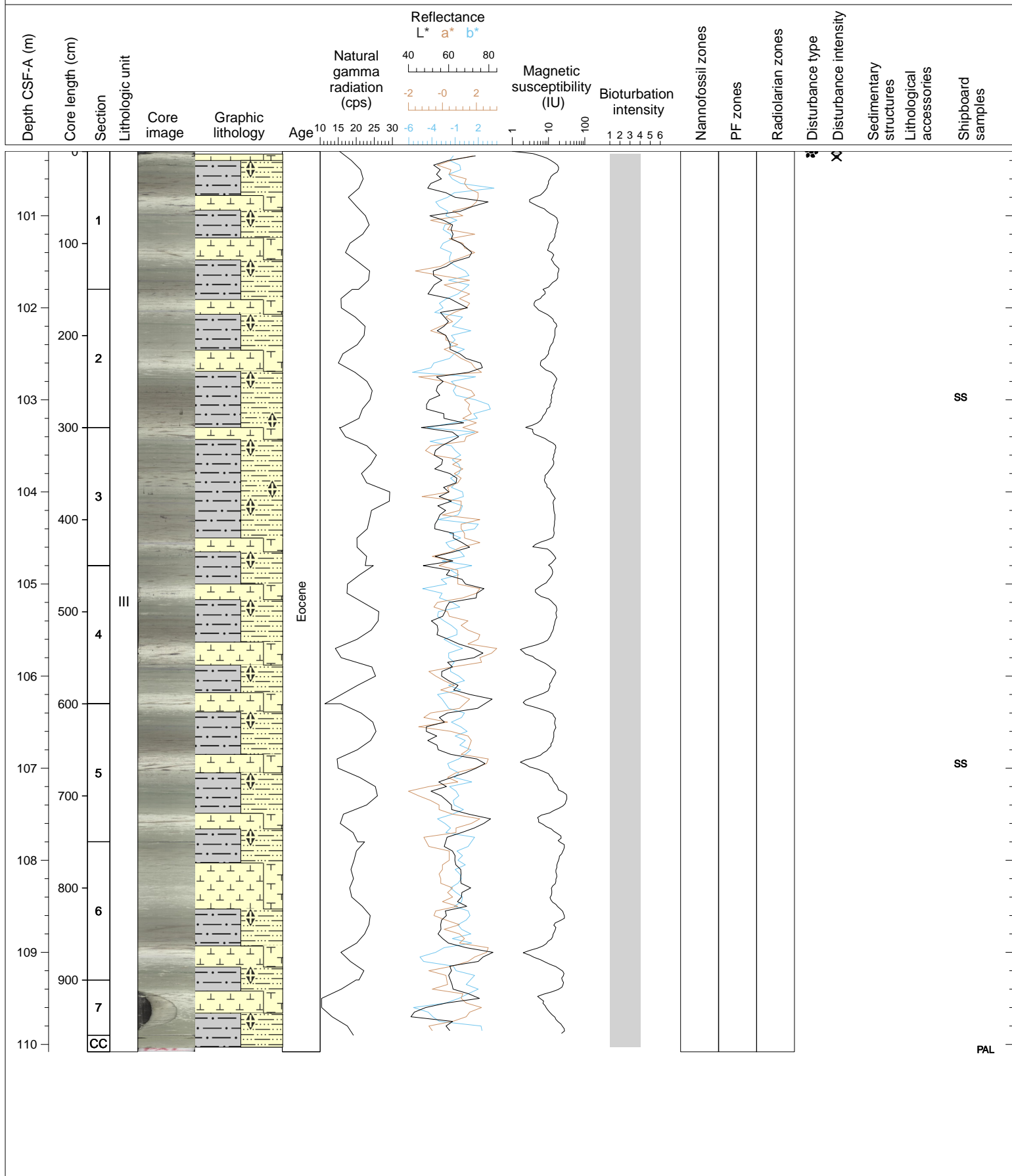
Hole 342-U1410B Core 12H, Interval 90.8-100.61 m (CSF-A)

Core U1410B-12H is composed of light greenish gray (10Y 5/1 - 7/1, 5GY 6/1) nannofossil clay and light greenish to white nannofossil ooze with foraminifers (10Y 8/1, N 8). Alternation between these two lithologies take place on a dm-scale. Green, glauconitic bands and sulfide stained burrows are common. Bioturbation is moderate, with discreet burrows of Planolites and Zoohycois, Drilling disturbance is observed in the uppermost 14 cm of section 1.



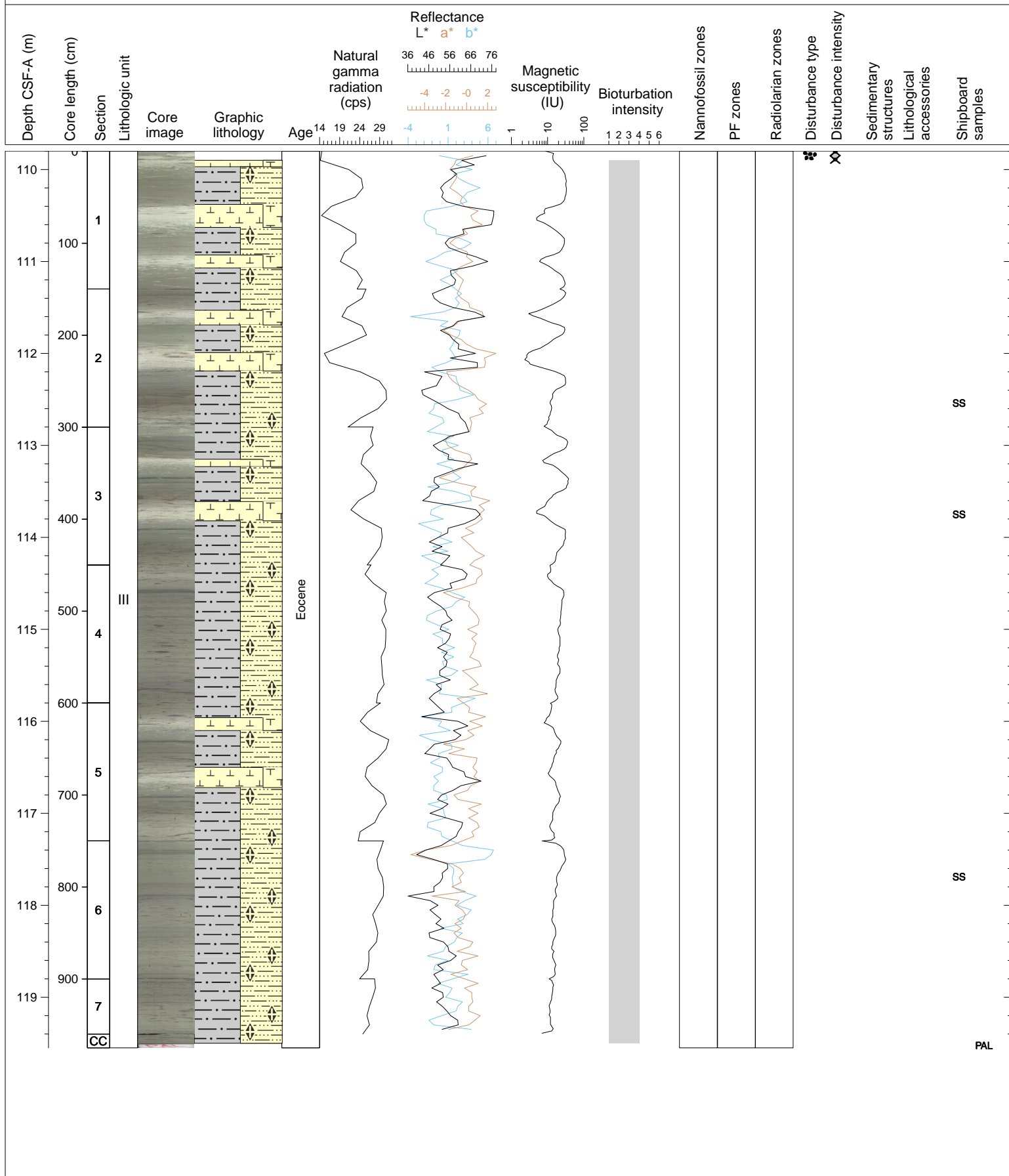
Hole 342-U1410B Core 13H, Interval 100.3-110.08 m (CSF-A)

Core U1410B-13H is composed of light greenish gray (10Y 5/1 - 7/1, 5GY 6/1) nannofossil clay and light greenish to white nannofossil ooze with foraminifers (10Y 8/1, N 8). Alternation between these two lithologies take place on a dm-scale. Green, glauconitic bands and sulfide stained burrows are common. Bioturbation is moderate, with discrete burrows of Planolites and Zoohycois, Drilling disturbance is observed in the uppermost 4 cm of section 1.



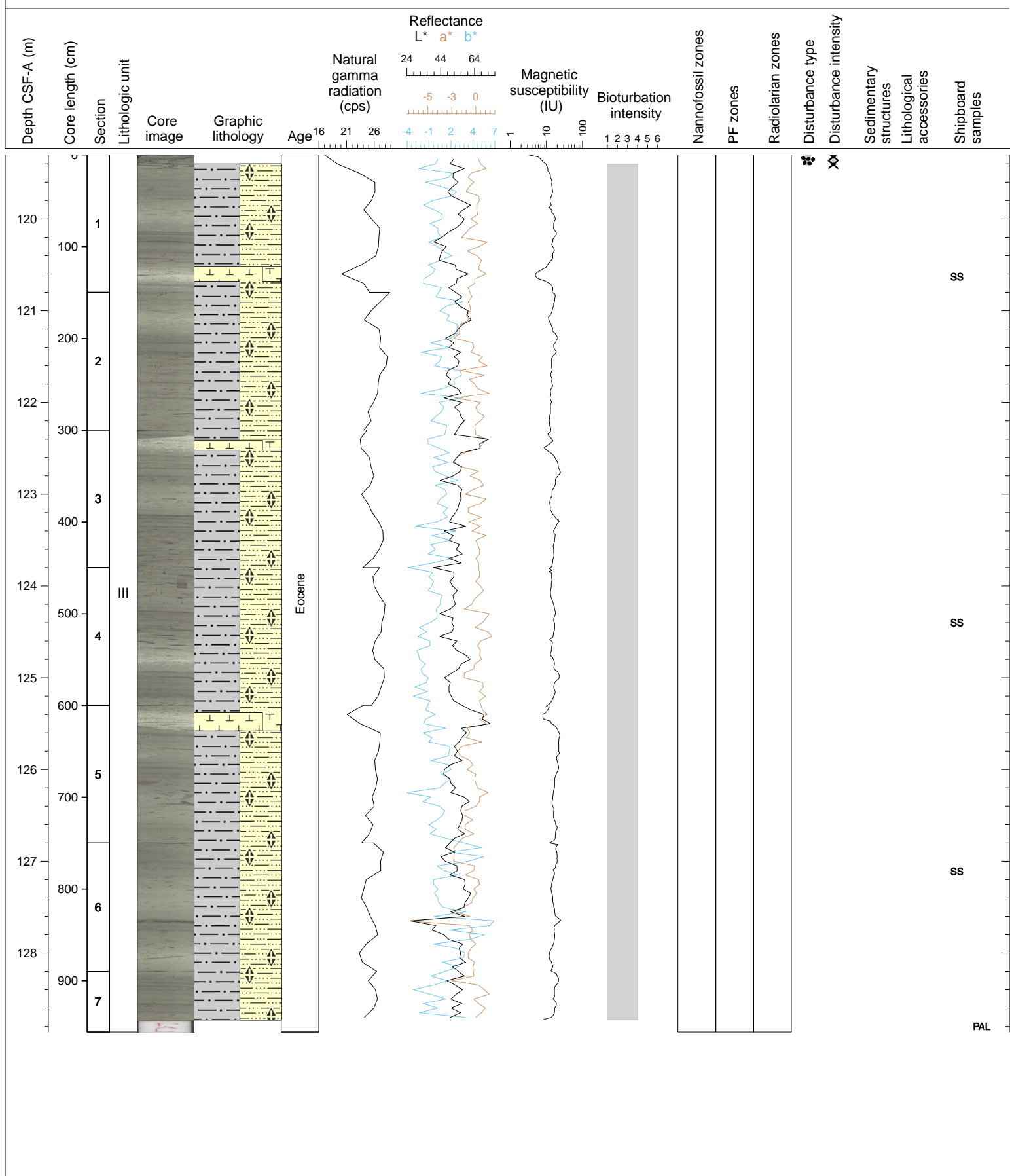
Hole 342-U1410B Core 14H, Interval 109.8-119.55 m (CSF-A)

Core U1410B-14H is composed of light greenish gray (10Y 5/1 - 7/1, 5GY 5/1-6/1) nannofossil clay and light greenish to white nannofossil ooze with foraminifers (10Y 8/1, N 8). Alternation between these two lithologies take place on a dm-scale. Green, glauconitic bands and sulfide stained burrows are common. Bioturbation is moderate, with discrete burrows of Planolites and Zoohycois, Drilling disturbance is observed in the uppermost 10 cm of section 1.



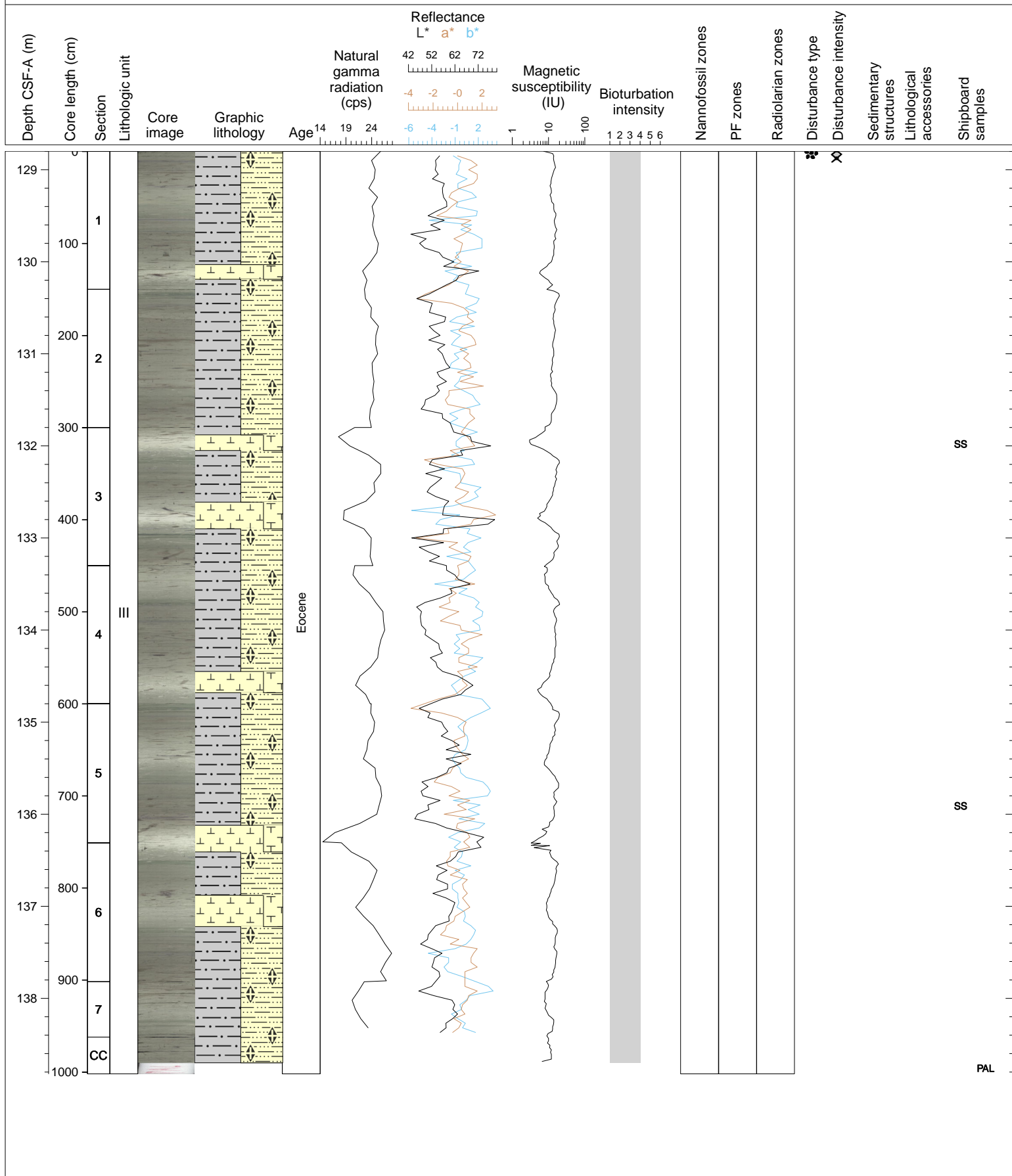
Hole 342-U1410B Core 15H, Interval 119.3-128.86 m (CSF-A)

Core U1410B-15H is composed of greenish gray (10Y 5/1 - 7/1, 5GY 5/1-6/1) nannofossil clay and light greenish to white nannofossil ooze with foraminifers (N 8). Alternation between these two lithologies take place on a dm-scale. Green, glauconitic bands and sulfide stained burrows are common. Bioturbation is moderate, with discrete burrows of Planolites and Zoohycoos, Drilling disturbance is observed in the uppermost 13 cm of section 1.



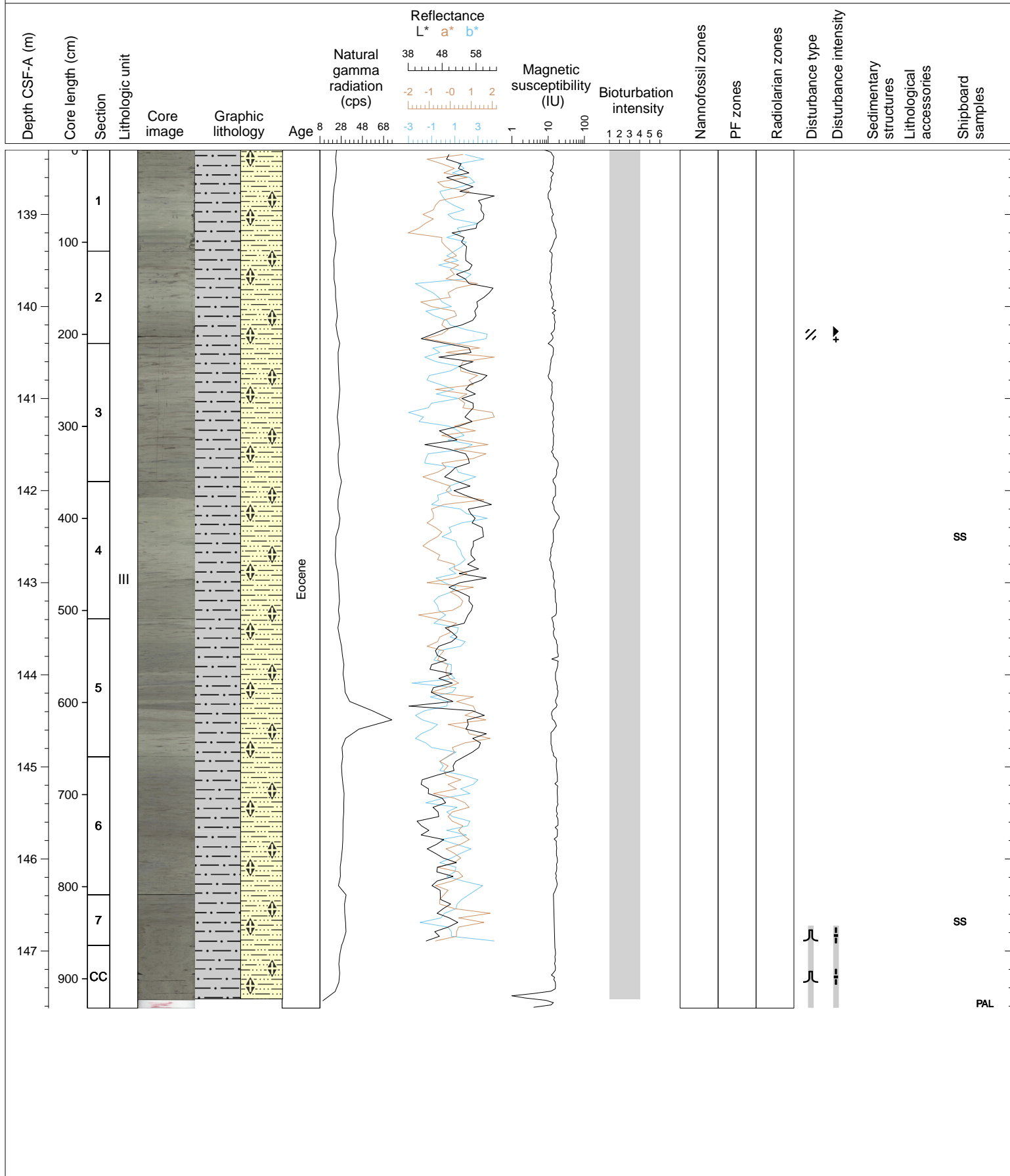
Hole 342-U1410B Core 16H, Interval 128.8-138.82 m (CSF-A)

Core U1410B-16H is composed of greenish gray (10Y 5/1 - 7/1, 5GY 5/1-6/1) nannofossil clay and light greenish to white nannofossil ooze with foraminifers (10Y 8/1, N 8). Alternation between these two lithologies take place on a dm-scale. Green, glauconitic bands, mostly at the top of the darker units) and sulfide stained burrows are common. Bioturbation is moderate, with discrete burrows of Planolites and Zoohycoos, Drilling disturbance is observed in the uppermost 7 cm of section 1.



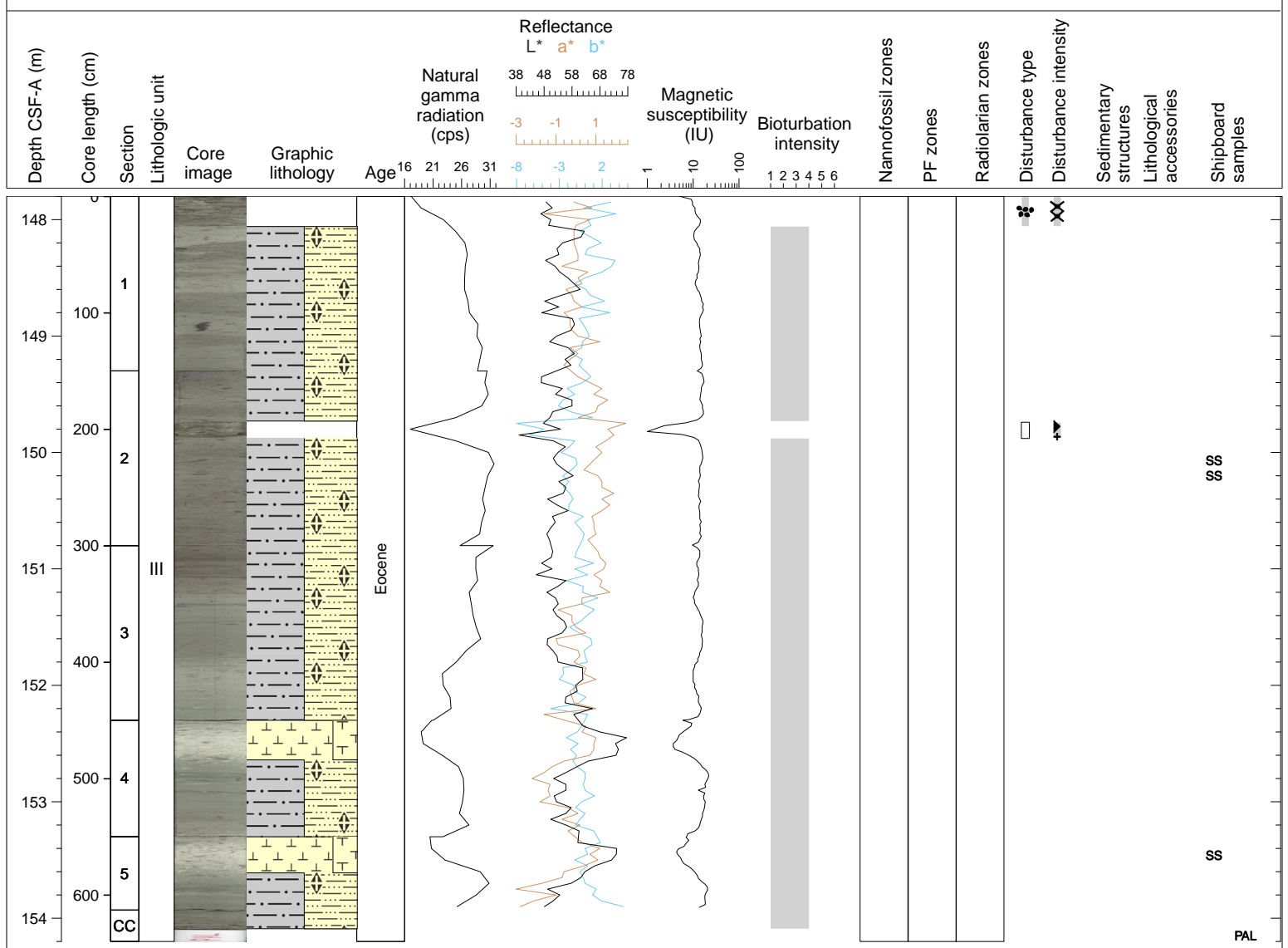
Hole 342-U1410B Core 17H, Interval 138.3-147.62 m (CSF-A)

Core U1410B-17H is composed of greenish gray (10Y 5/1 - 6/1, 5GY 6/1) nannofossil clay. A sharp change in color is observed in Section 4, 19 cm, maybe indicating a hiatus. Green, glauconitic bands are rare, but sulfide stained burrows are common. Mottling and bioturbation is moderate throughout. Vertical flow structure have been found in Section 7, below 33 cm and in the core catcher possibly indicating flow-in disturbance.



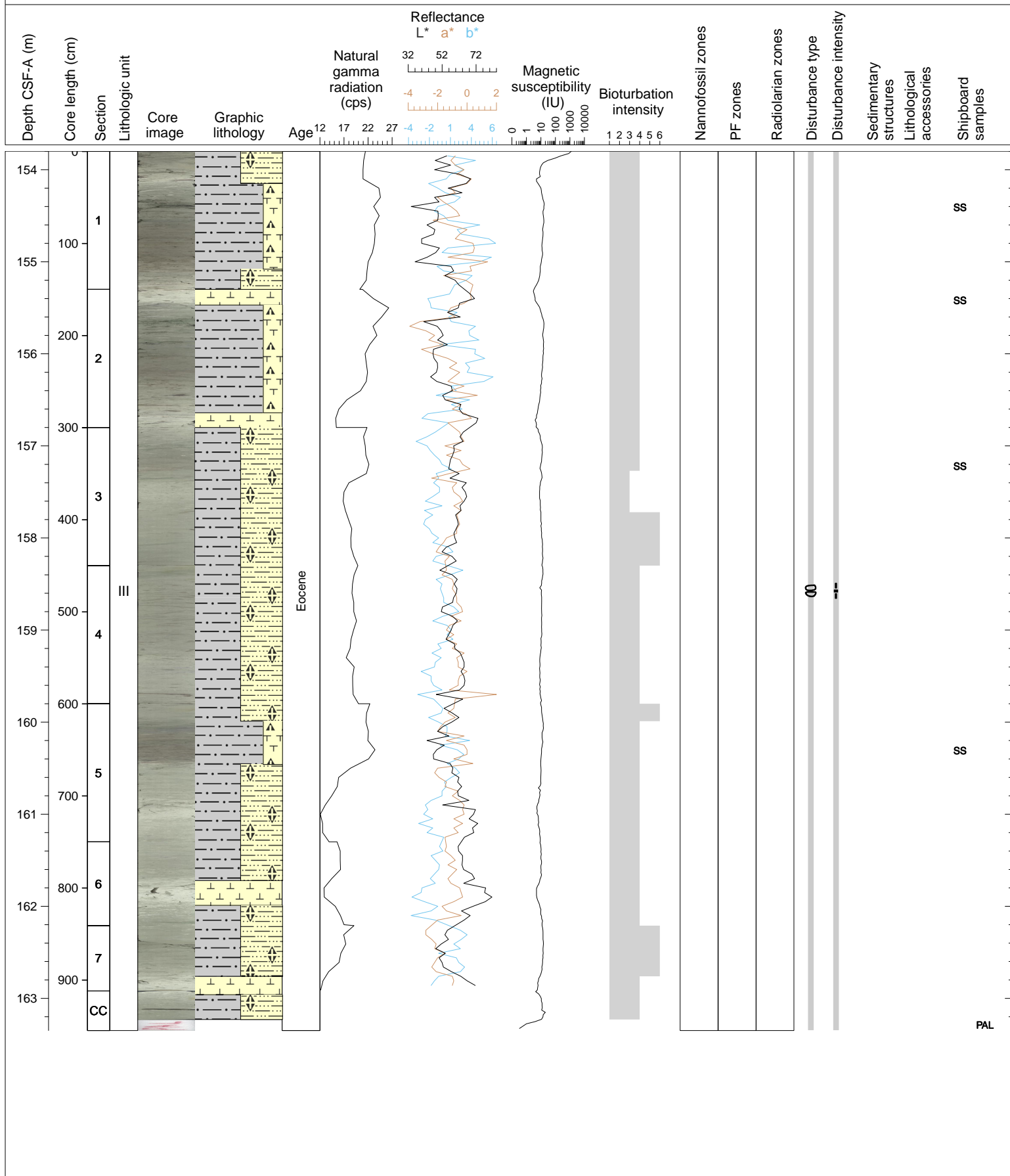
Hole 342-U1410B Core 18H, Interval 147.8-154.2 m (CSF-A)

Core U1410B-18H is mainly composed of greenish gray (10Y 5/1 - 6/1, 5GY 5/1 - 6/1) nannofossil clay. In Sections 4 and 5 two 20 cm thick whitish (N 8) beds of nannofossil ooze with foraminifers occur. Chaotic bedding, erosive surfaces are observed in Sectionjs 1 and 2, indicating potential reworking. Green, glauconitic bands are rare and occur only in Sections 4 and 5, and sulfide stained burrows are common. Mottling and bioturbation is moderate throughout.



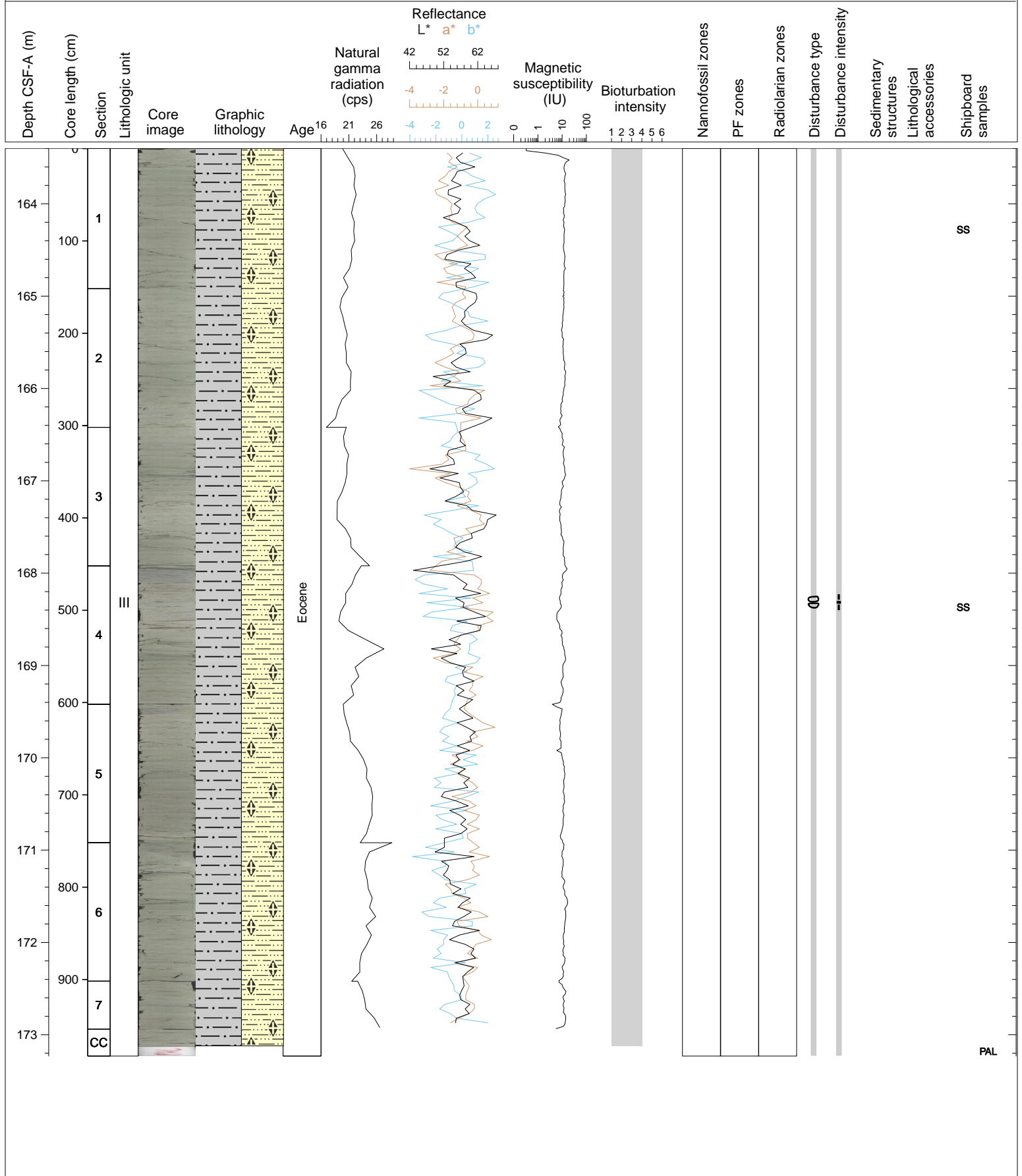
Hole 342-U1410B Core 19X, Interval 153.8-163.35 m (CSF-A)

Core U1410B-19X is mainly composed of greenish gray (10Y 5/1 - 6/1, 5GY 5/1 - 6/1) nannofossil clay and clay with nannofossil. In Sections 6 and 7 two 20 cm thick whitish (N 8) beds of nannofossil ooze occur. A high diversity of well-preserved trace fossil, i.e. Zoophycos burrows occur throughout. A sharp basal contact is observed in Section 5, 66 cm. Bioturbation varies from moderate to complete. Biscuiting occurs throughout the entire core.



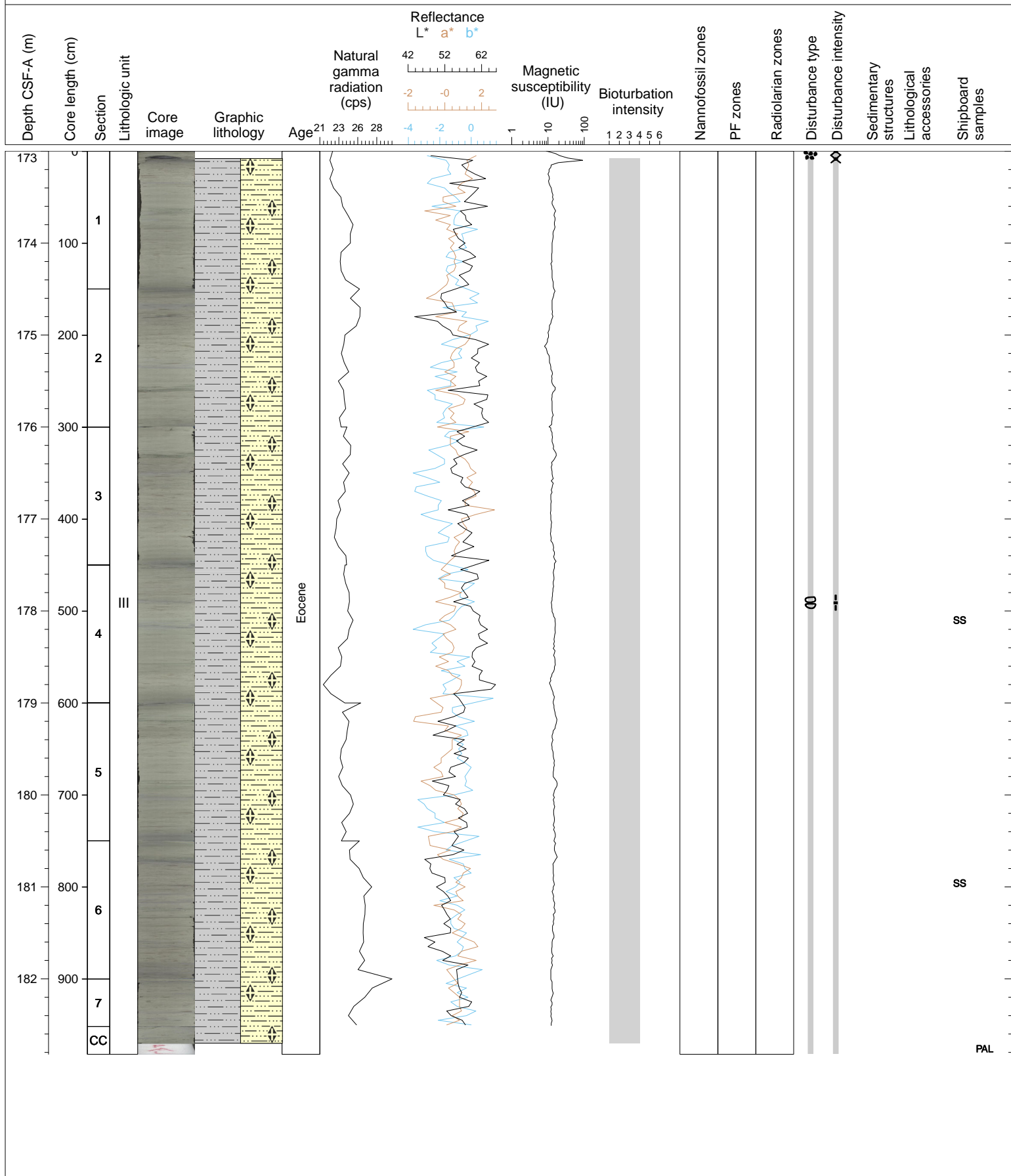
Hole 342-U1410B Core 20X, Interval 163.4-173.23 m (CSF-A)

Core U1410B-20X consists of greenish gray (5GY 6/1) nannofossil clay. Degree of bioturbation is moderate. Trace fossils (Zoophycos, Planolites, Chondrites) are common and well preserved throughout the core. Biscuiting occurs throughout the entire core.



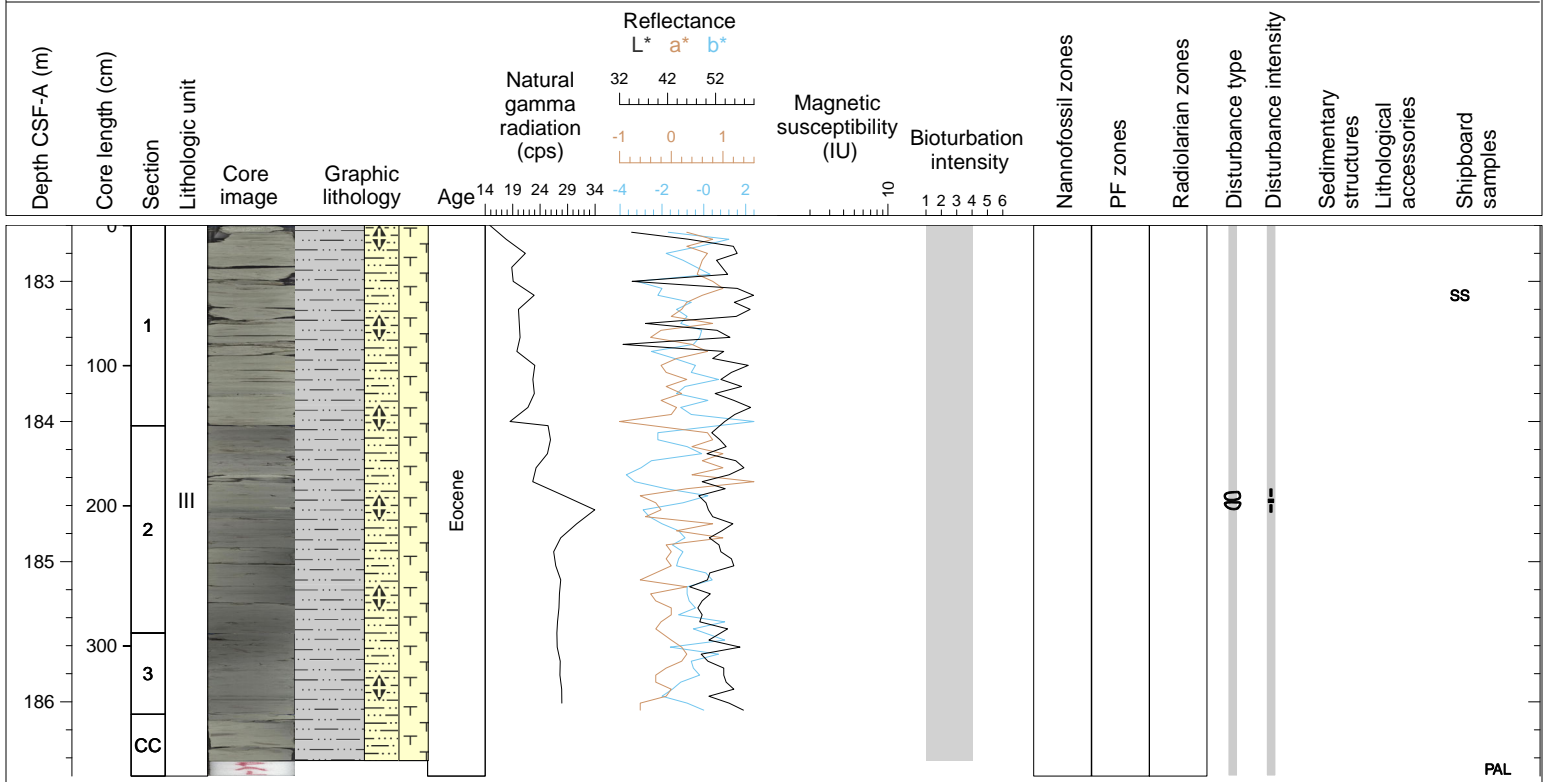
Hole 342-U1410B Core 21X, Interval 173.0-182.82 m (CSF-A)

Core U1410B-21X is a greenish grey (5GY 6/1) nannofossil claystone. There are very abundant browner zoophycos burrows throughout, and the core is biscuited. Large (4cm) gneiss dropstone in the fall-in.



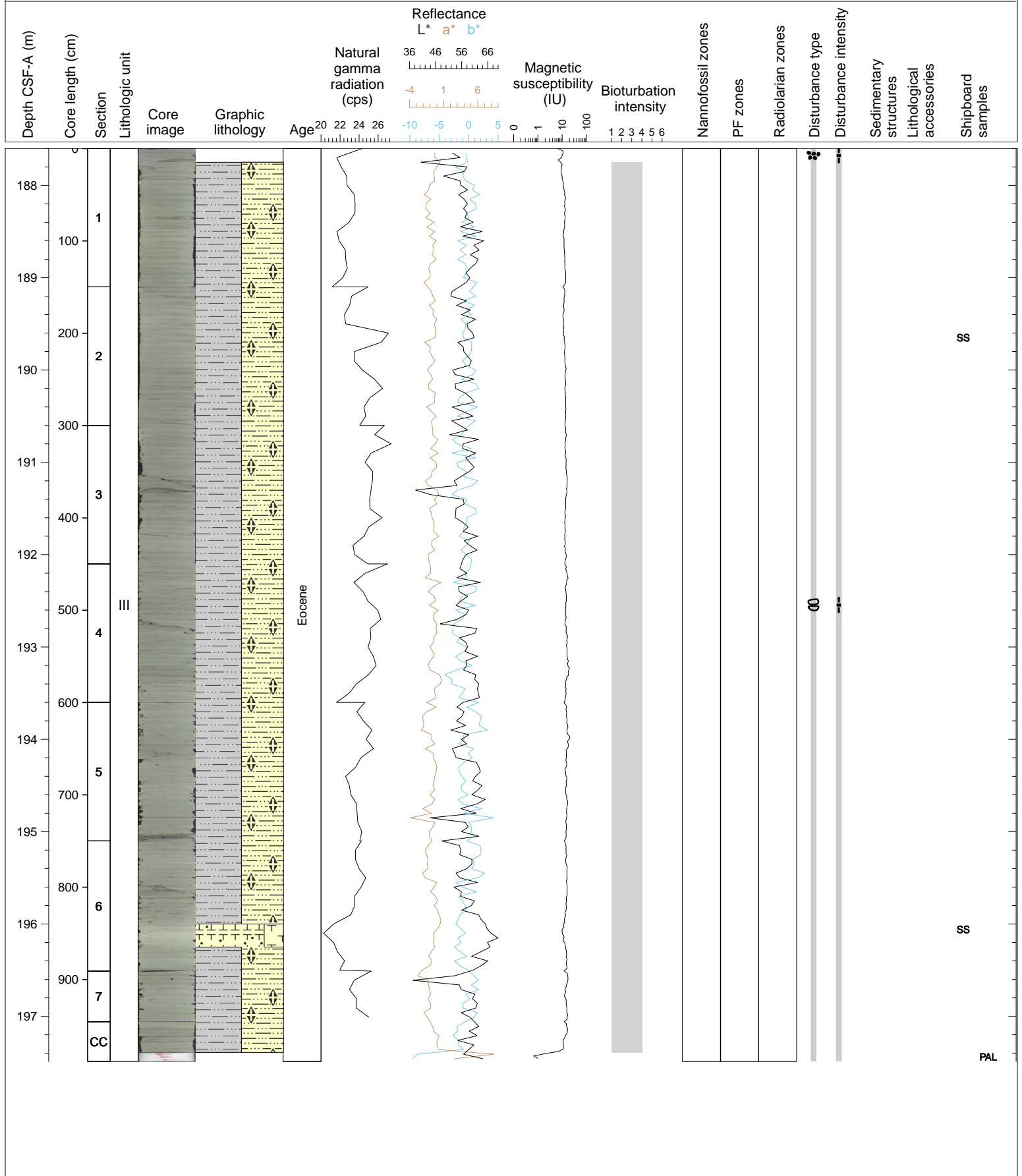
Hole 342-U1410B Core 22X, Interval 182.6-186.53 m (CSF-A)

Core U1410B-22X is a greenish grey (5GY 6/1) nannofossil claystone. There are very abundant browner zoophycos burrows throughout, and the core is biscuited. Several prominent dark green horizons are present.



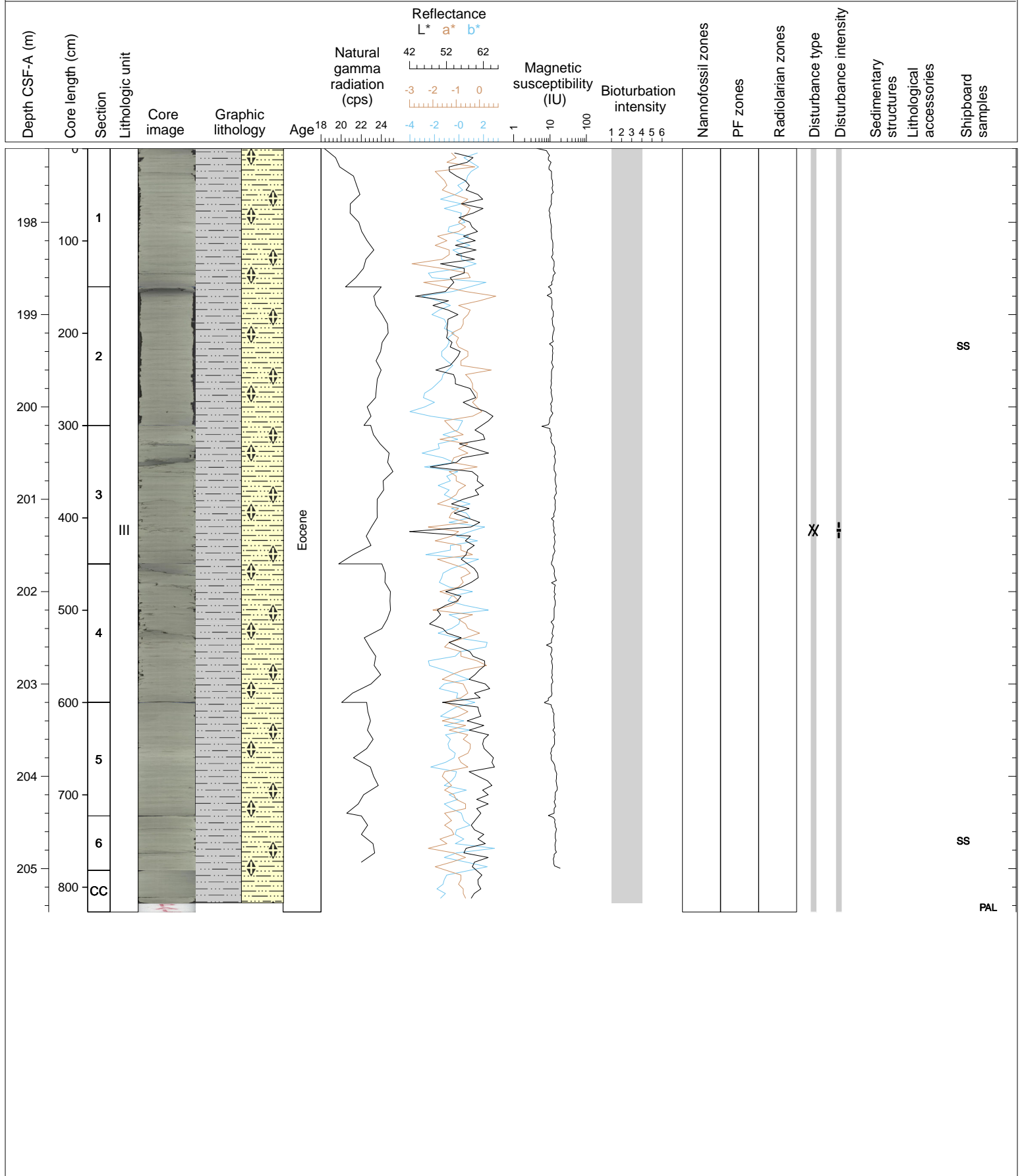
Hole 342-U1410B Core 23X, Interval 187.6-197.49 m (CSF-A)

Core U1410B-23X is a greenish grey (5GY 6/1) nannofossil claystone. There are very abundant browner zoophycos burrows throughout, and the core is biscuited. Several prominent dark green horizons are present. One slightly lighter interval in section 6 is nannofossil chalk with foraminifera.



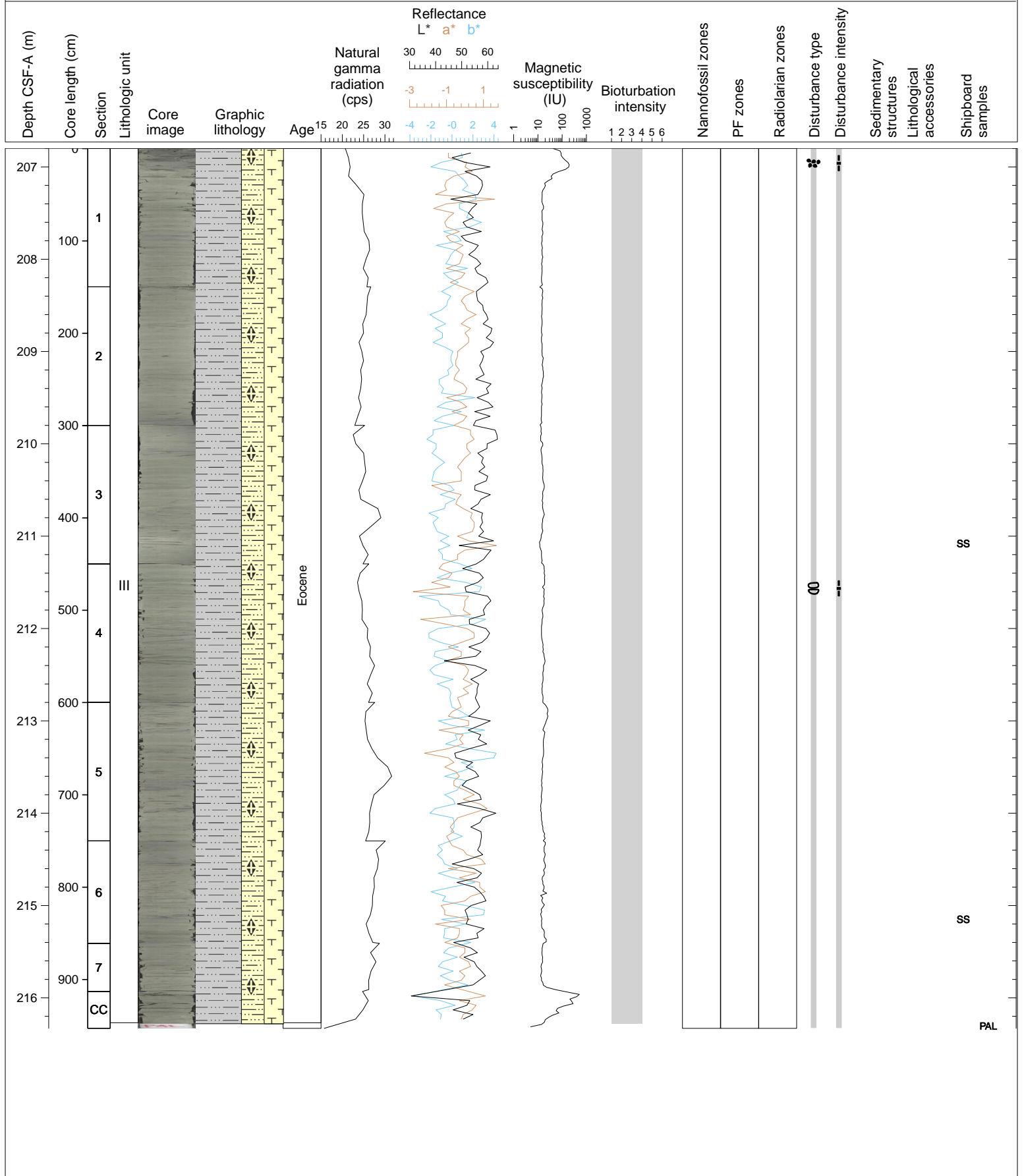
Hole 342-U1410B Core 24X, Interval 197.2-205.47 m (CSF-A)

Core U1410B-24X is a greenish grey (5GY 6/1) nannofossil claystone. There are very abundant browner zoophycos burrows throughout, and the core is biscuited. Several prominent dark green horizons are present.



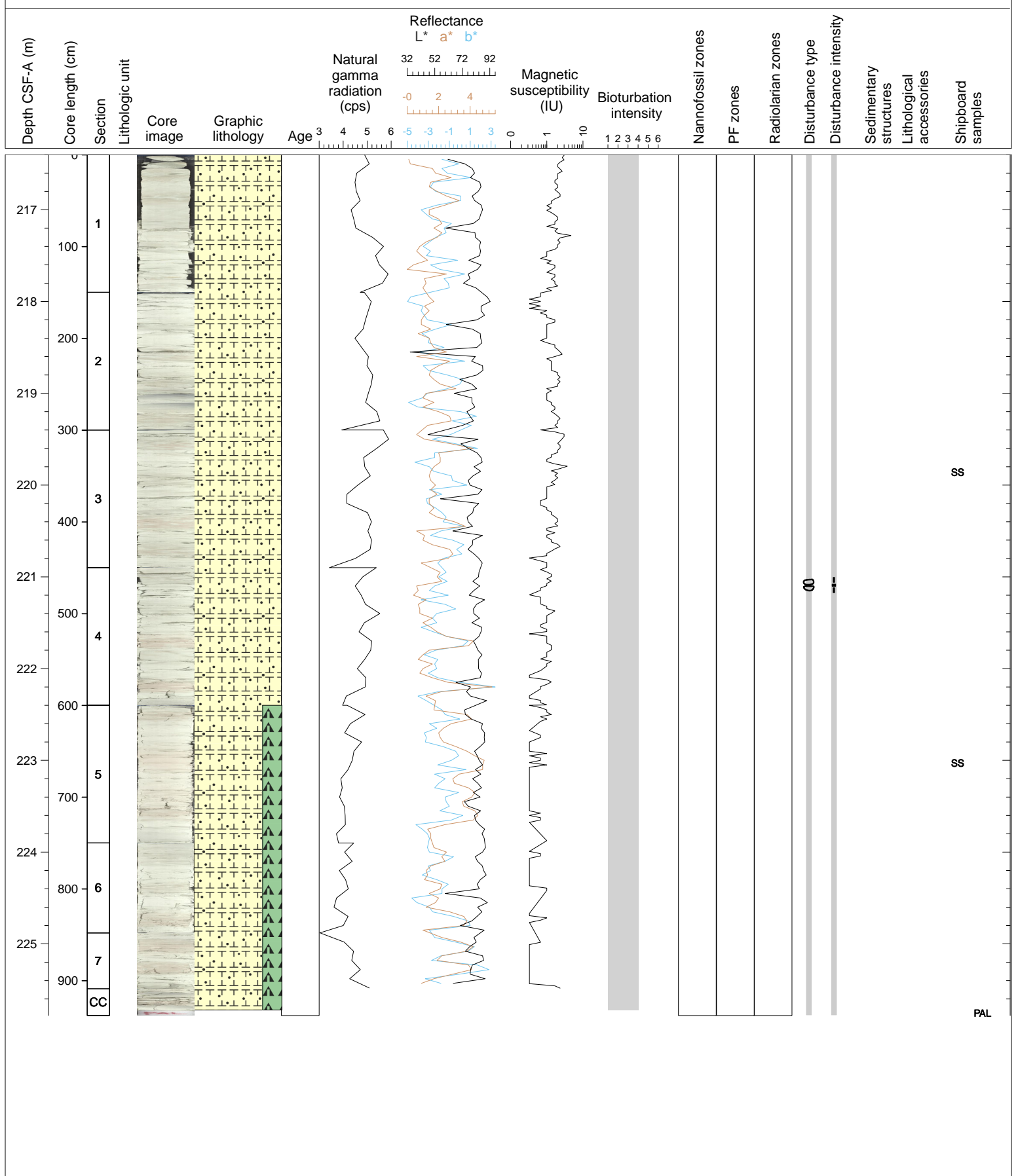
Hole 342-U1410B Core 25X, Interval 206.8-216.33 m (CSF-A)

Core U1410B-25X is a greenish grey (5GY 6/1) nannofossil claystone. There are very abundant browner zoophycos burrows throughout, and the core is biscuited. Several prominent dark green horizons are present.



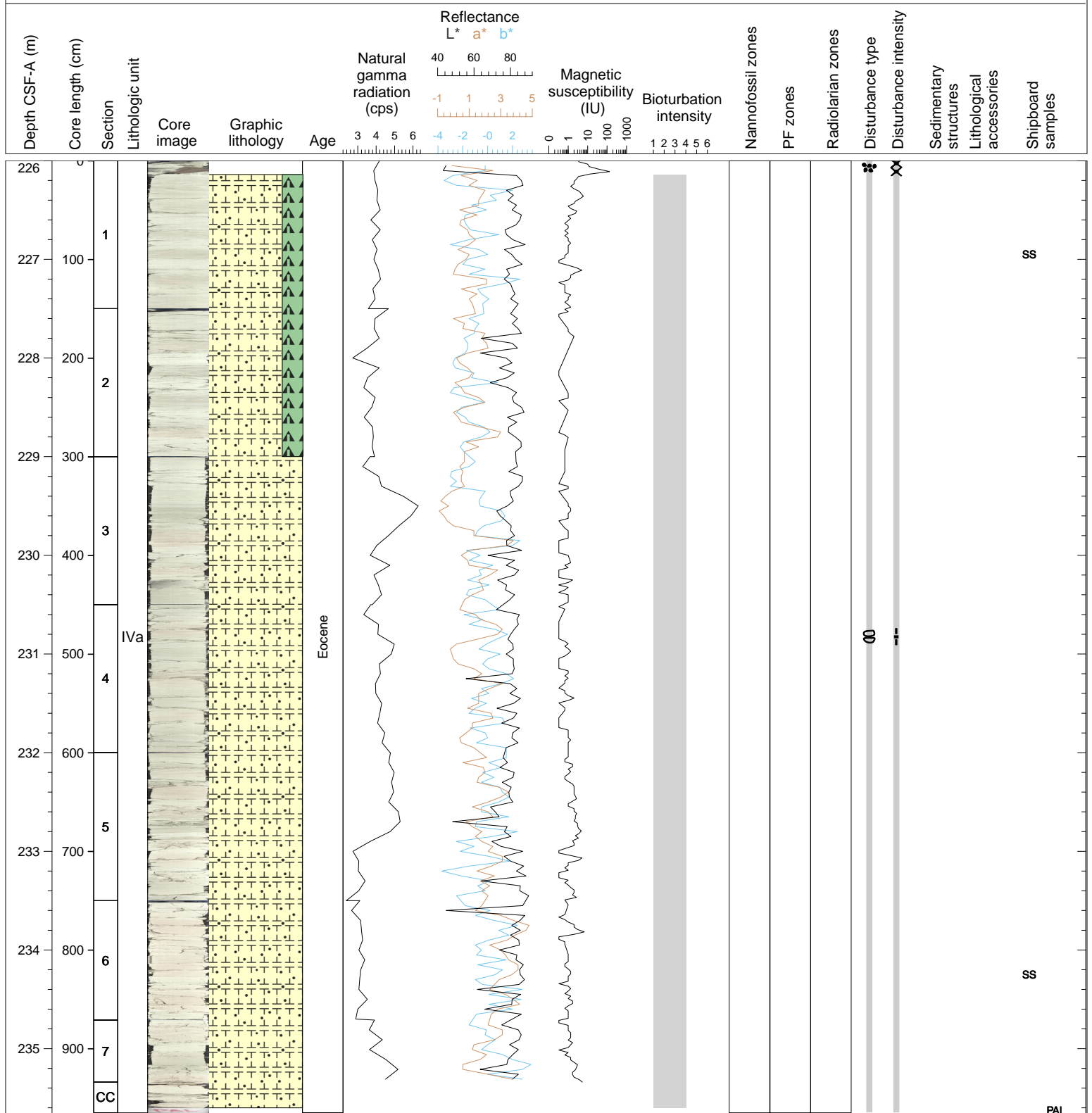
Hole 342-U1410B Core 26X, Interval 216.4-225.78 m (CSF-A)

Core U1410B-26X is a white (N 8) to light greenish gray (5GY 8/1) nannofossil chalk to nannofossil chalk with radiolarians in the bottom 3 sections. The top section contains infilled cracks, or veins. The remainder of the core features decimeter-scale alterations between N 8 (white) and slightly darker, almost 5GY 8/1. The core is heavily burrowed and biscuited.



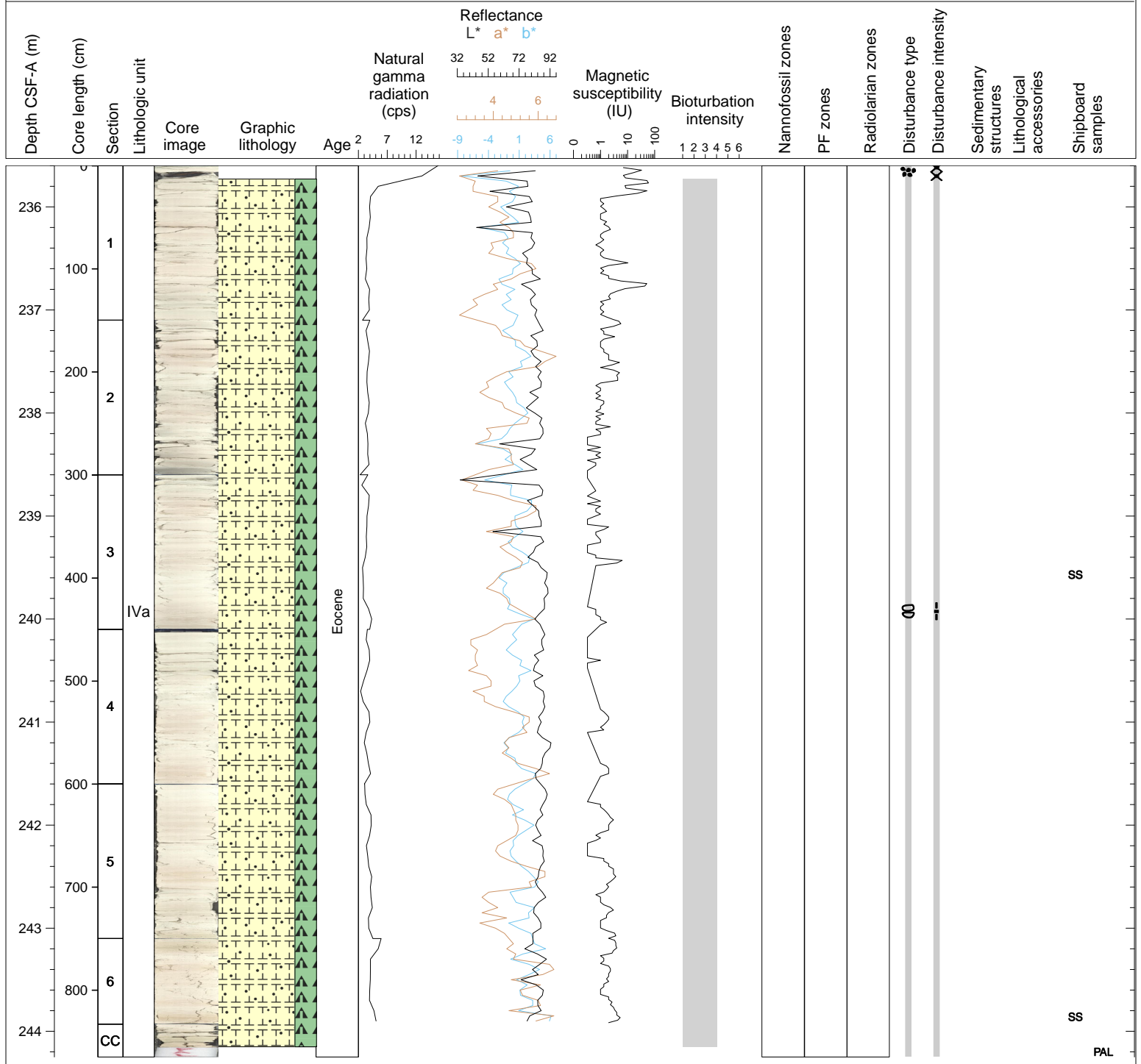
Hole 342-U1410B Core 27X, Interval 226.0-235.65 m (CSF-A)

Core U1410B-27X is a white (N 8 and 5GY 8/1) nannofossil chalk and nannofossil chalk with radiolarians at the top of the core. There are decimeter scale alternations between white (N 8) and slightly darker (5GY 8/1). The core is heavily burrowed and biscuited.



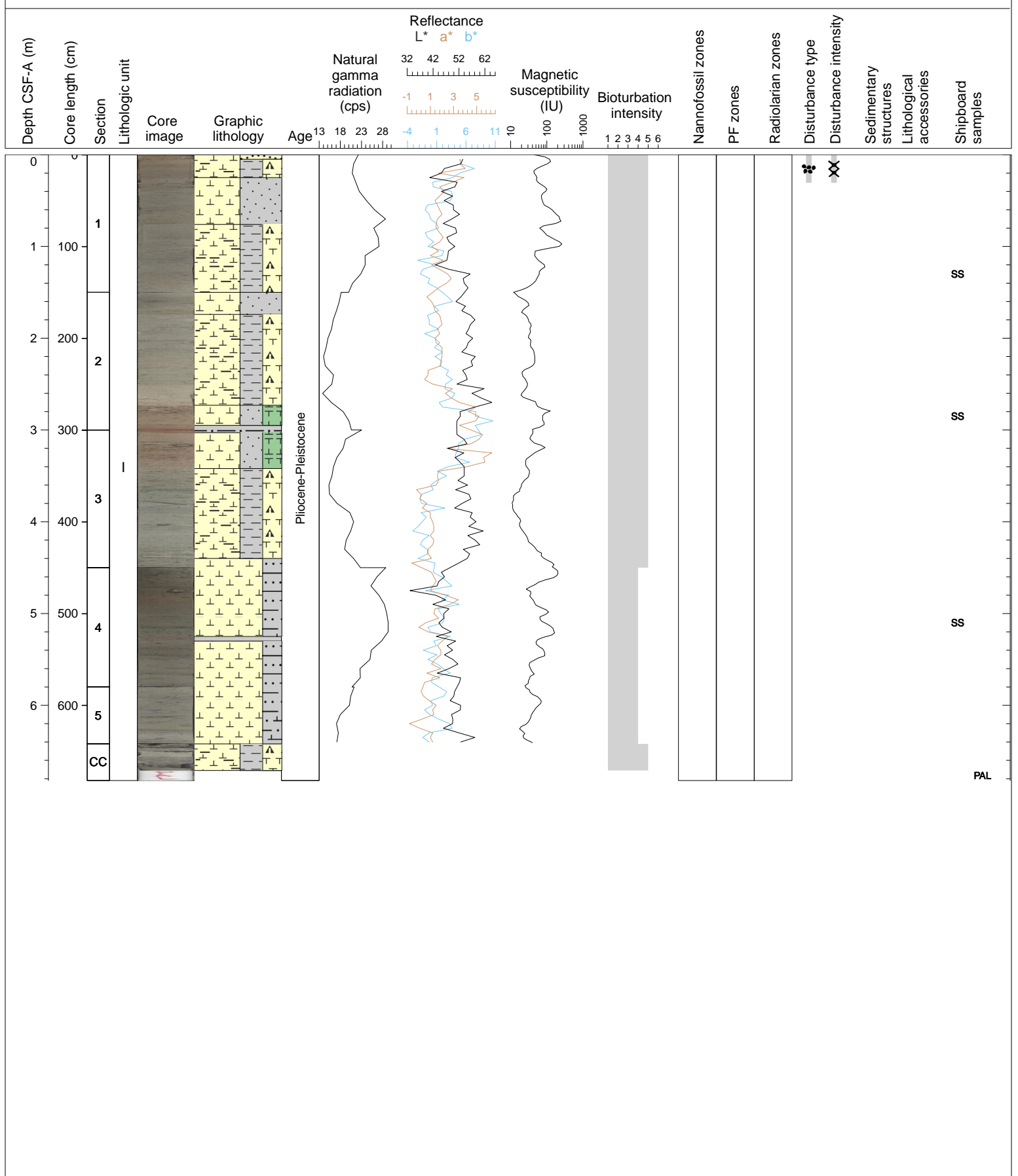
Hole 342-U1410B Core 28X, Interval 235.6-244.25 m (CSF-A)

Core U1410B-28X is a white (between N 8 and 7.5YR 8/2) nannofossil chalk with radiolarians. The core is heavily burrowed and biscuited.



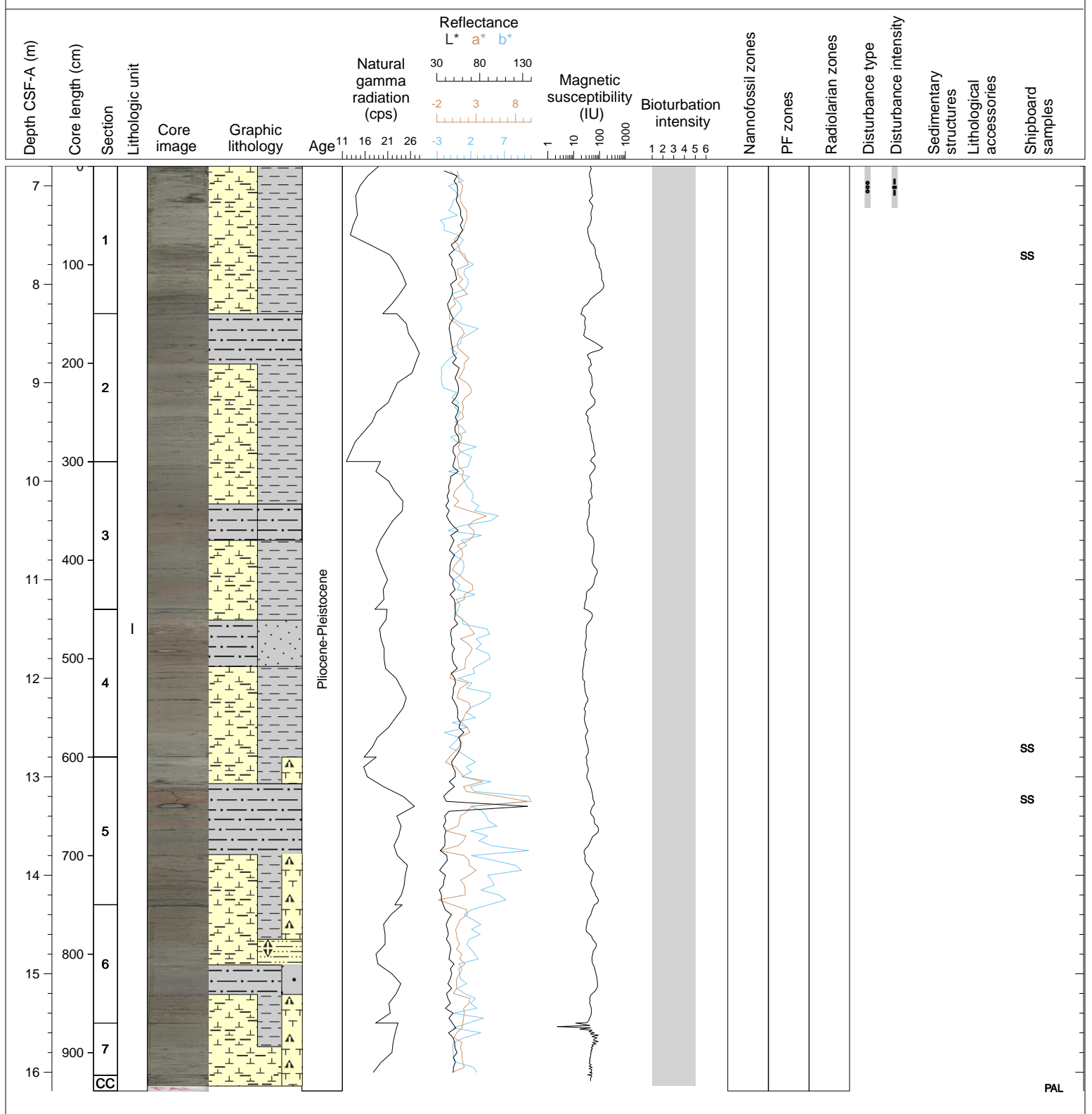
Hole 342-U1410C Core 1H, Interval 0.0-6.82 m (CSF-A)

Core U1410C-1H consists of grayish (2.5Y 5/1, 2.5Y 5/1, 10YR 5/1, 5Y 6/1) foraminiferal oozes and grayish-brown to reddish (7.5YR 4/1, 7.5YR 5/3) clays alternating on a decimeter-scale. Gradational changes within the foraminiferal oozes are common from coarse grained foraminiferal sands at the bottom to clayey nannofossil ooze at the top. Some of the brownish clay beds show a sharp contact at the bottom. The sediments are usually heavily burrowed and homogenized. The uppermost 5 cm of Section 1 is disturbed by flow-in material. Dropstones are common.



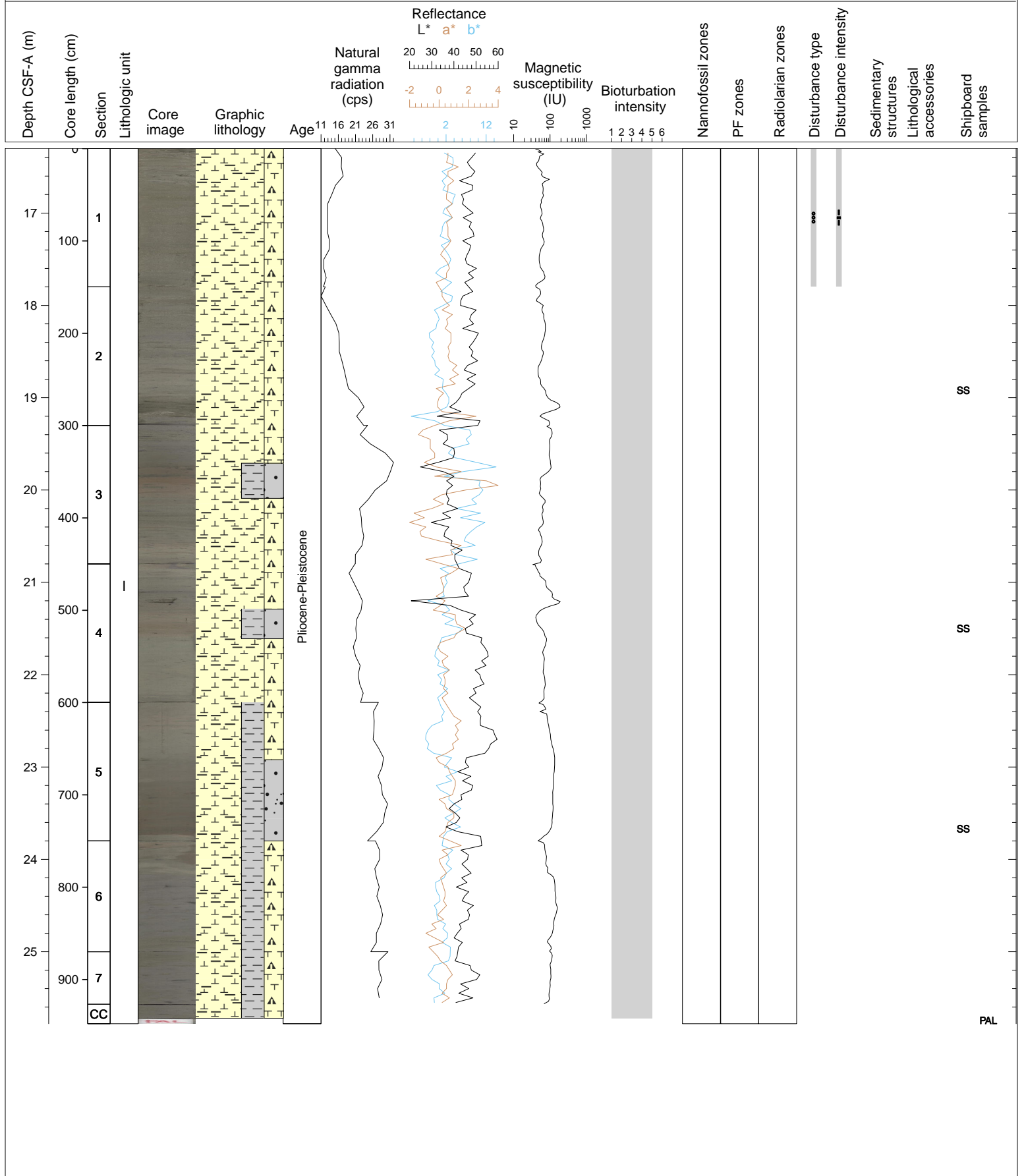
Hole 342-U1410C Core 2H, Interval 6.8-16.19 m (CSF-A)

Core U1410C-2H consists of grayish (2.5Y 5/1, 2.5Y 5/1, 10YR 5/1, 5Y 6/1) foraminiferal oozes and grayish-brown to reddish (7.5YR 4/1, 7.5YR 5/3) clays alternating on a decimeter-scale. Gradational changes within the foraminiferal oozes are common from coarse grained foraminiferal sands at the bottom to clayey nannofossil ooze at the top. Some of the brownish clay beds show a sharp contact at the bottom. The sediments are usually heavily burrowed and homogenized. The uppermost 45 cm of Section 1 is disturbed by flow-in material.



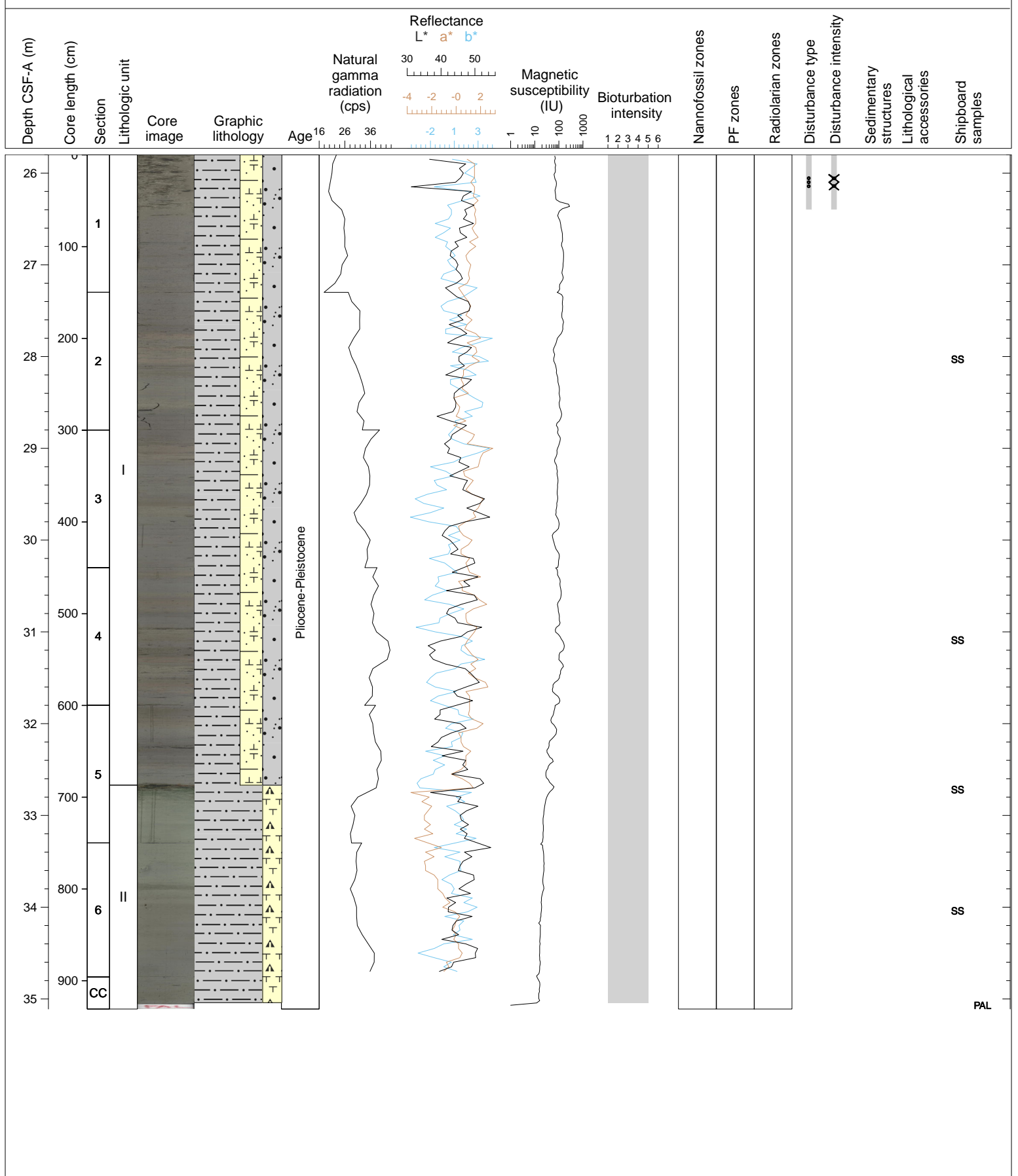
Hole 342-U1410C Core 3H, Interval 16.3-25.78 m (CSF-A)

Core U1410C-3H consists of grayish (10Y 5/1, 5Y 5/1) nannofossil foraminiferal oozes with silt and grayish-brown (7.5YR 4/2) clayey/silty foraminifera ooze alternating on a decimeter-scale in Section 3 and 4. Sections 1 and 2 are soupy and homogenized, also Sections 6 and 7 as well as the core catcher are very homogenous. The sediments are usually heavily burrowed and homogenized. The uppermost 45 cm of Section 1 is disturbed by flow-in material.



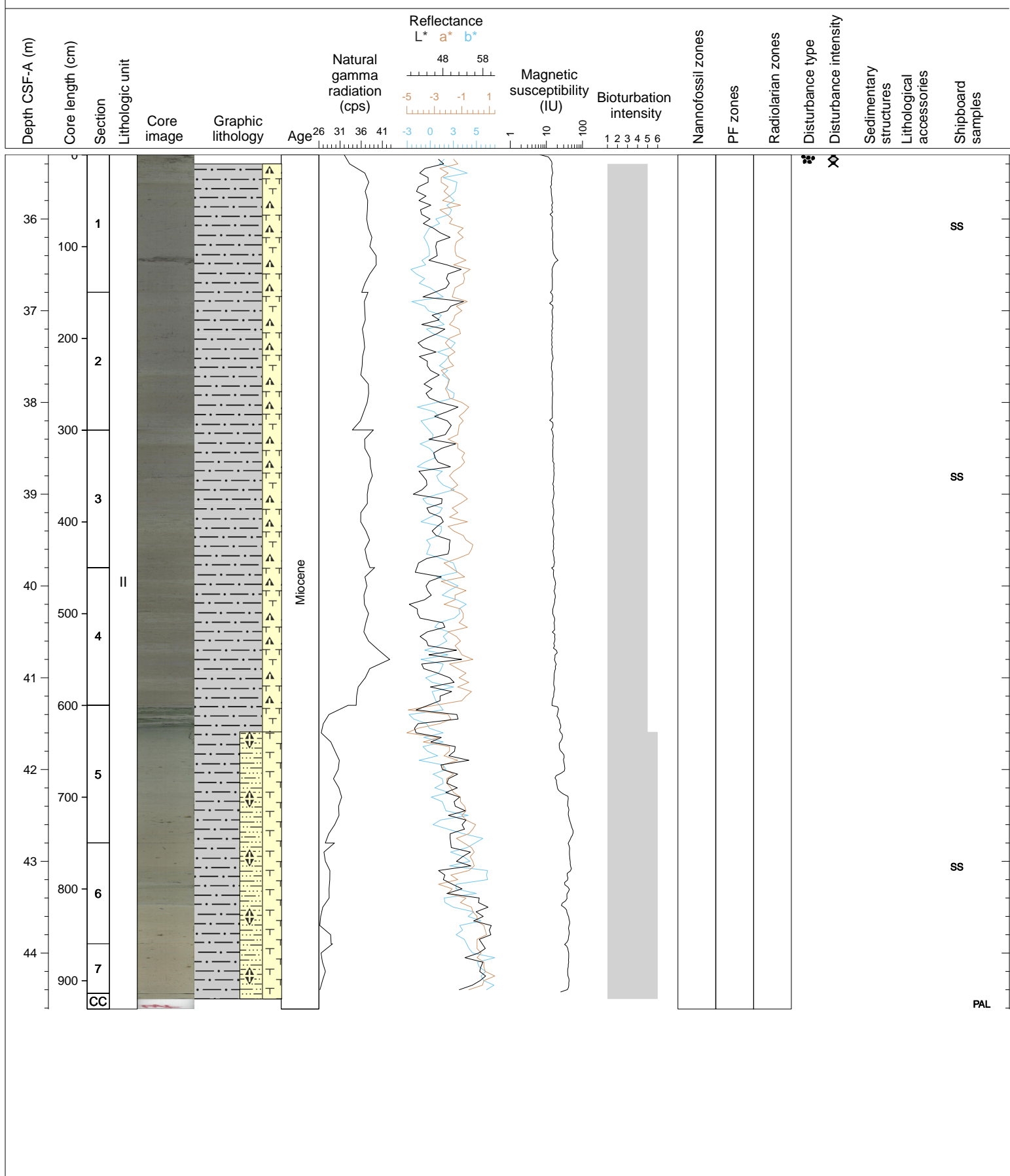
Hole 342-U1410C Core 4H, Interval 25.8-35.11 m (CSF-A)

Core U1410C-4H consists of grayish (10YR 5/1, 5GY 4/1, 5Y 4/1) calcareous (nannofossil, foraminiferal) clay with silt and greenish-gray clays with nannofossils (10GY 5/1). Section 1 down to 60 cm is soupy. Bioturbation is complete throughout. Sharp change in Section 5, 67 cm from brownish-gray to greenish gray. In the greenish gray clays isolated pockets filled with quartz grains are common. The boundary is marked by a glauconite horizon and a glauconite nodule embedded into foraminiferal sand.



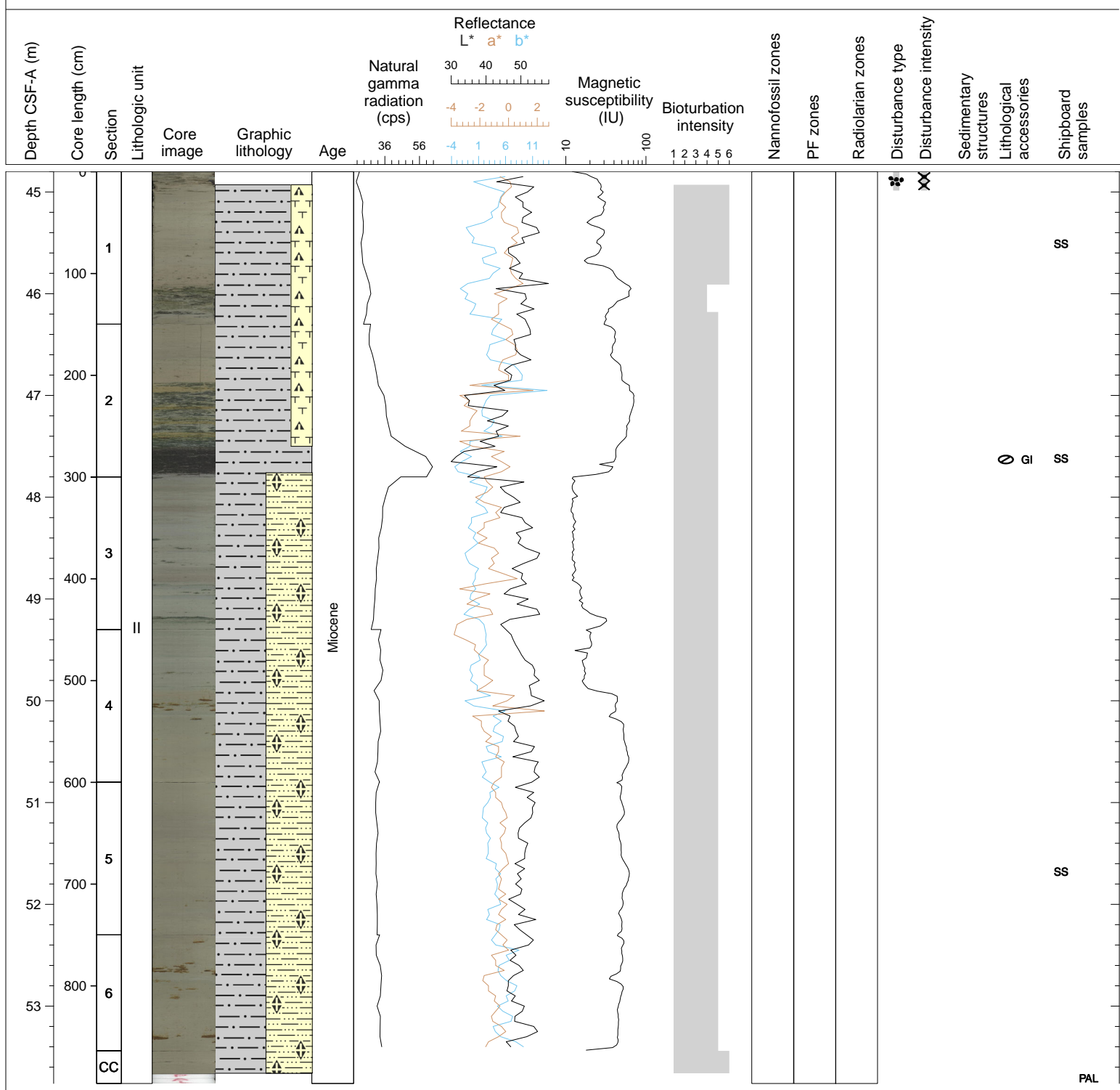
Hole 342-U1410C Core 5H, Interval 35.3-44.61 m (CSF-A)

Core U1410C-5H consists of grayish (10YR 4/1-5/1, 5GY 4/1, 5Y 4/1) clay with nanofossils and greenish-gray to gray-brown (5G 4/1, 5GY 5/1, 5Y 6/1) clays with nanofossils (10GY 5/1). Section 1 down to 60 cm is soupy. Bioturbation is heavy to complete throughout the core. Sharp color change at top of Section 5. Isolated pockets filled with quartz grains are common.



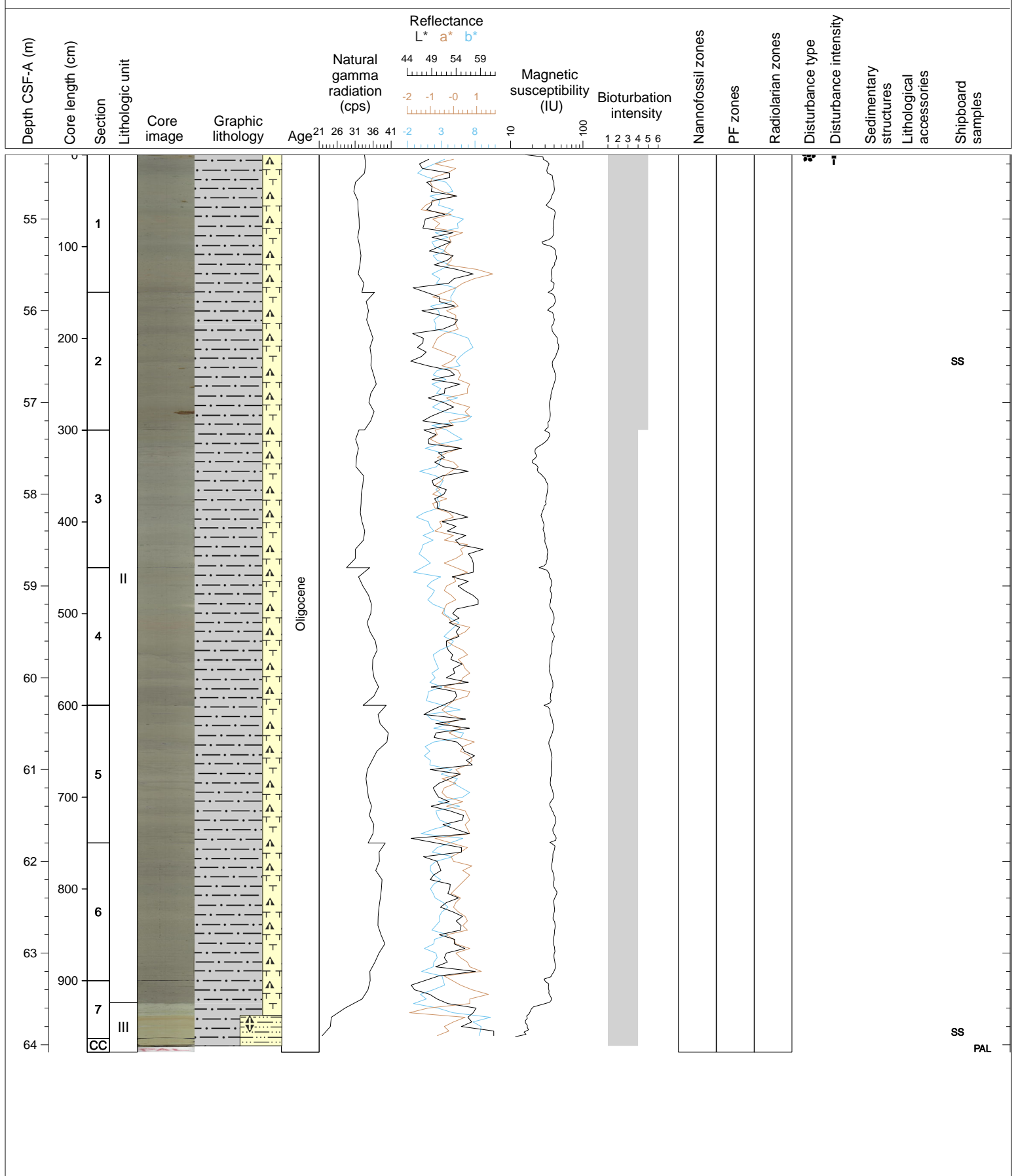
Hole 342-U1410C Core 6H, Interval 44.8-53.76 m (CSF-A)

Core U1410C-6H consists of greenish-gray (10Y 5/1-6/1 10GY 5/1, 5GY 5/1) clay with nanofossils and nanofossil clay. Glauconite-rich horizons occur particularly emphasized in Section 4 (5G 2.5/1). Brown (10YR 4/1) disseminated Mn-nodules, sometimes altered to glauconite, occur. Isolated pockets filled with quartz grains are common throughout. Bioturbation is mostly heavy to complete.



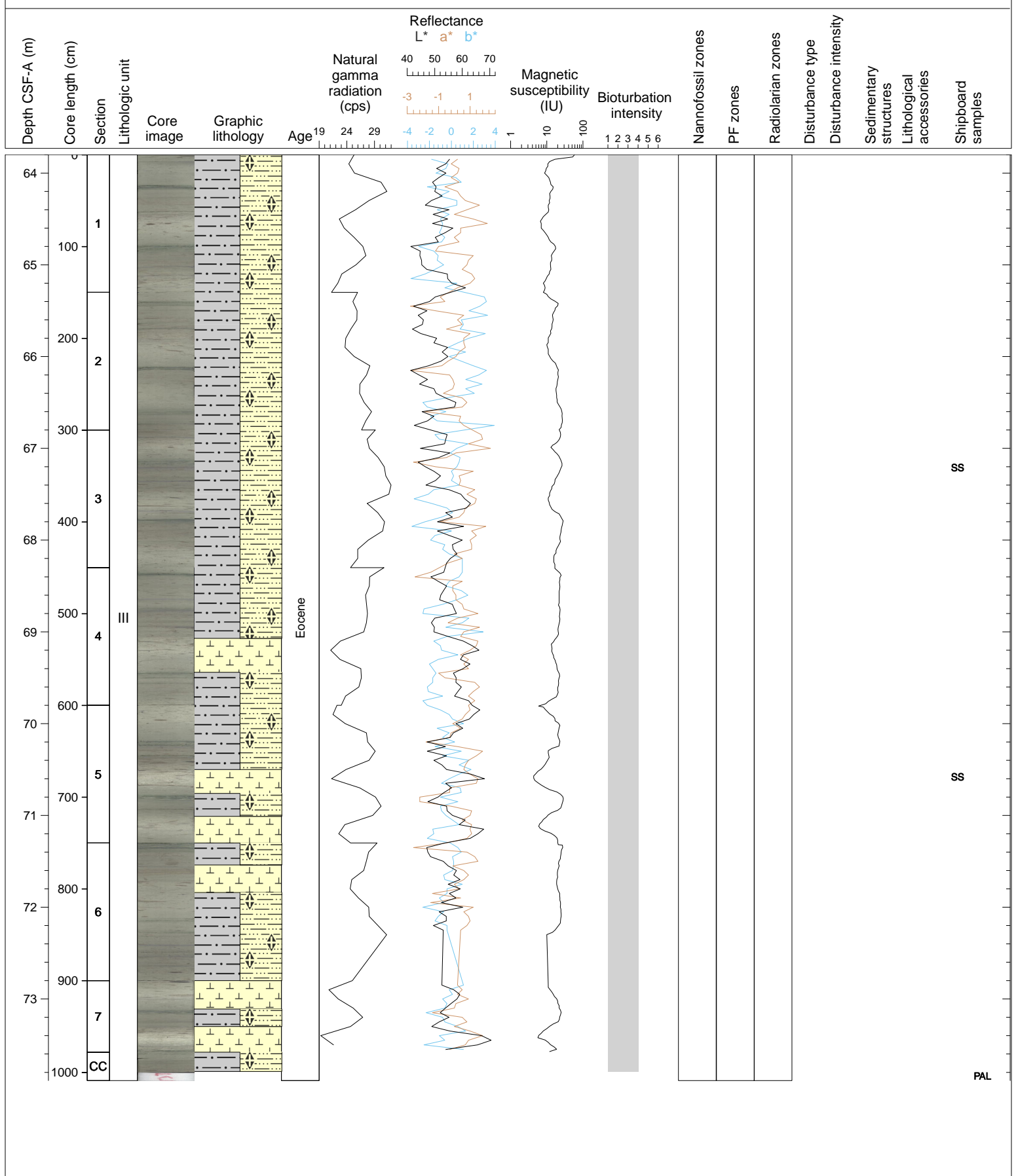
Hole 342-U1410C Core 7H, Interval 54.3-64.08 m (CSF-A)

Core U1410C-7H consists of greenish-gray (10Y 5/1-6/1) clay with nannofossils and light grey to olive (10Y 7/1, 5Y 6/3, 5Y 7/2) nannofossil clay. Brown (10YR 4/1) disseminated Mn-nodules are rare. Isolated pockets filled with quartz grains are common throughout, and are very common in Section 6. Bioturbation is heavy to complete. Only the topmost 5 cm of Section 1 are disturbed by fall-in.



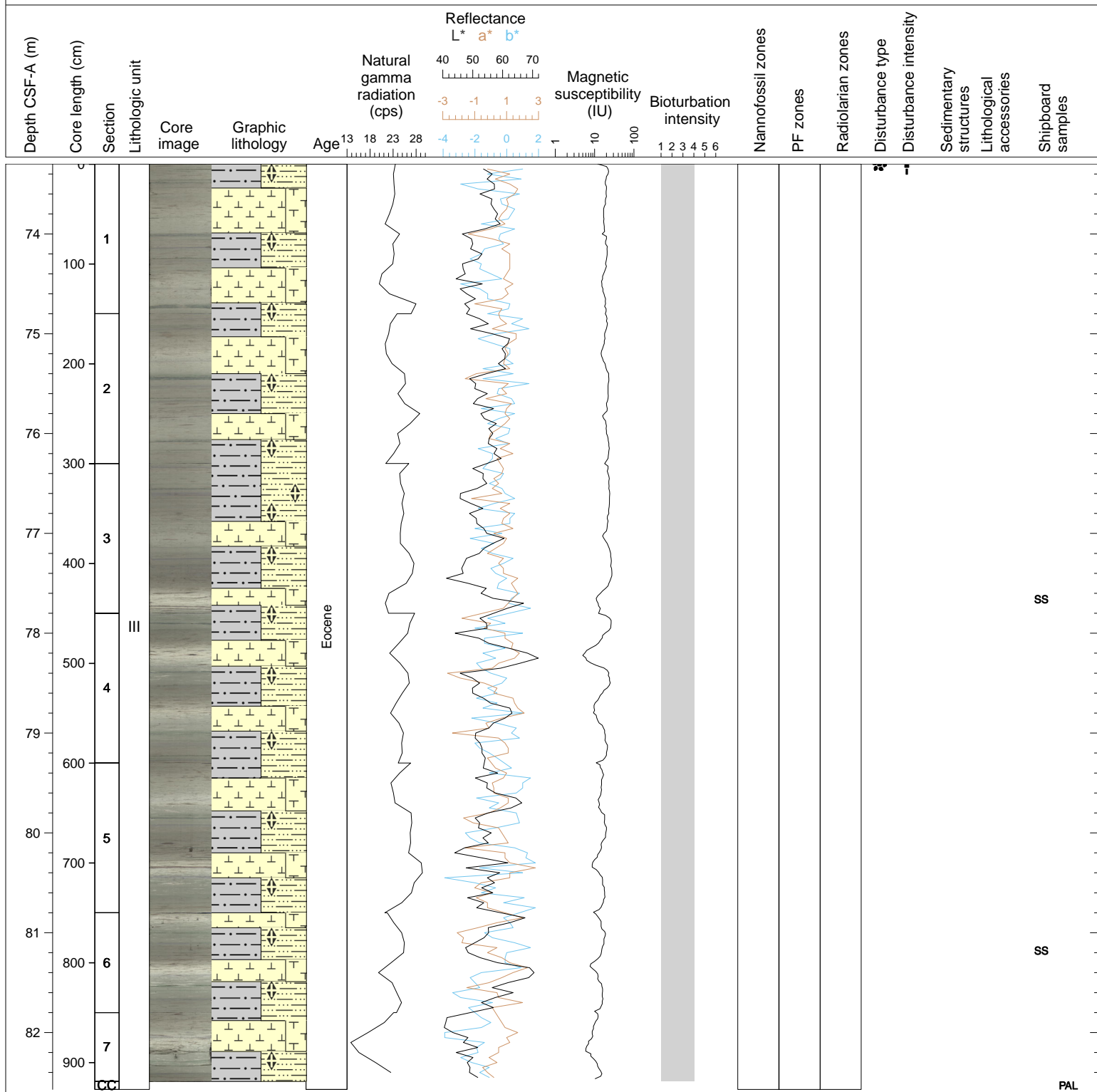
Hole 342-U1410C Core 8H, Interval 63.8-73.89 m (CSF-A)

Core U1410C-8H consists of greenish-gray (10Y 5/1-6/1) nannofossil clay and light gray (10Y 7/1 - 8/1) nannofossil ooze. The two lithologies alternating on a dm-scale, greenish, glauconite bearing layers are restricted to the upper part of the darker levels, also mottling is more pronounced in these levels. Bioturbation is moderate throughout.



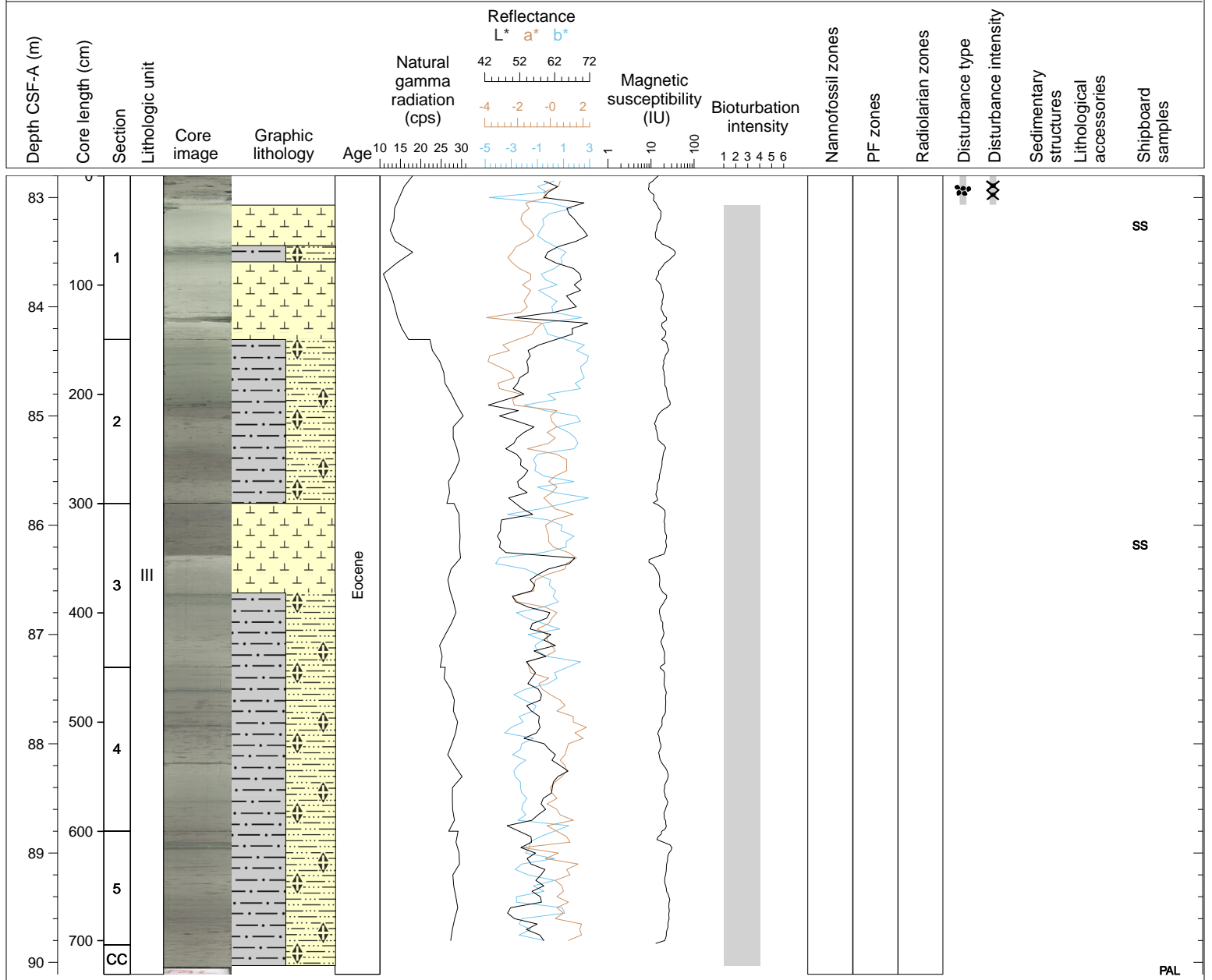
Hole 342-U1410C Core 9H, Interval 73.3-82.57 m (CSF-A)

Core U1410C-9H consists of greenish-gray (10Y 5/1-6/1, 5GY 5/1-6/1) nannofossil clay and light gray (10Y 7/1 - 8/1) nannofossil ooze with foraminifers. The two lithologies alternating on a dm-scale, greenish, glauconite bearing layers are restricted to the upper part of the darker levels, also mottling is more pronounced in these levels. Bioturbation is moderate throughout.



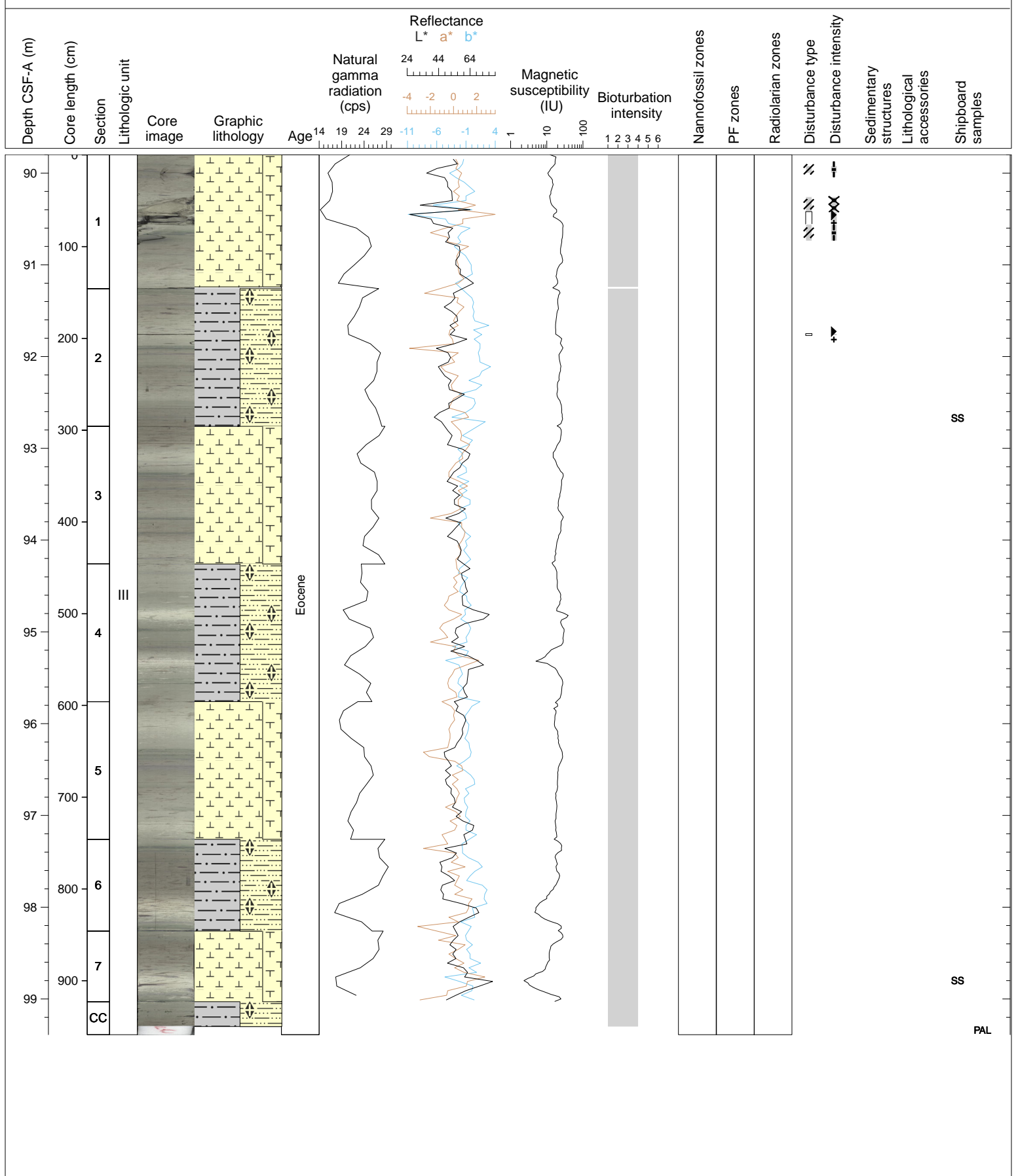
Hole 342-U1410C Core 10H, Interval 82.8-90.11 m (CSF-A)

Core U1410C-10H consists of greenish-gray (10GY 6/1, 10Y 5/1-6/1, 5GY 6/1) nannofossil clay and light gray (10Y 7/1, 5GY 8/1, N 8) nannofossil ooze. The two lithologies alternating on a dm-scale, greenish, glauconite bearing layers are restricted to the upper part of the darker levels. Mottling occurs throughout, but is more pronounced in the darker levels. Bioturbation is moderate throughout.



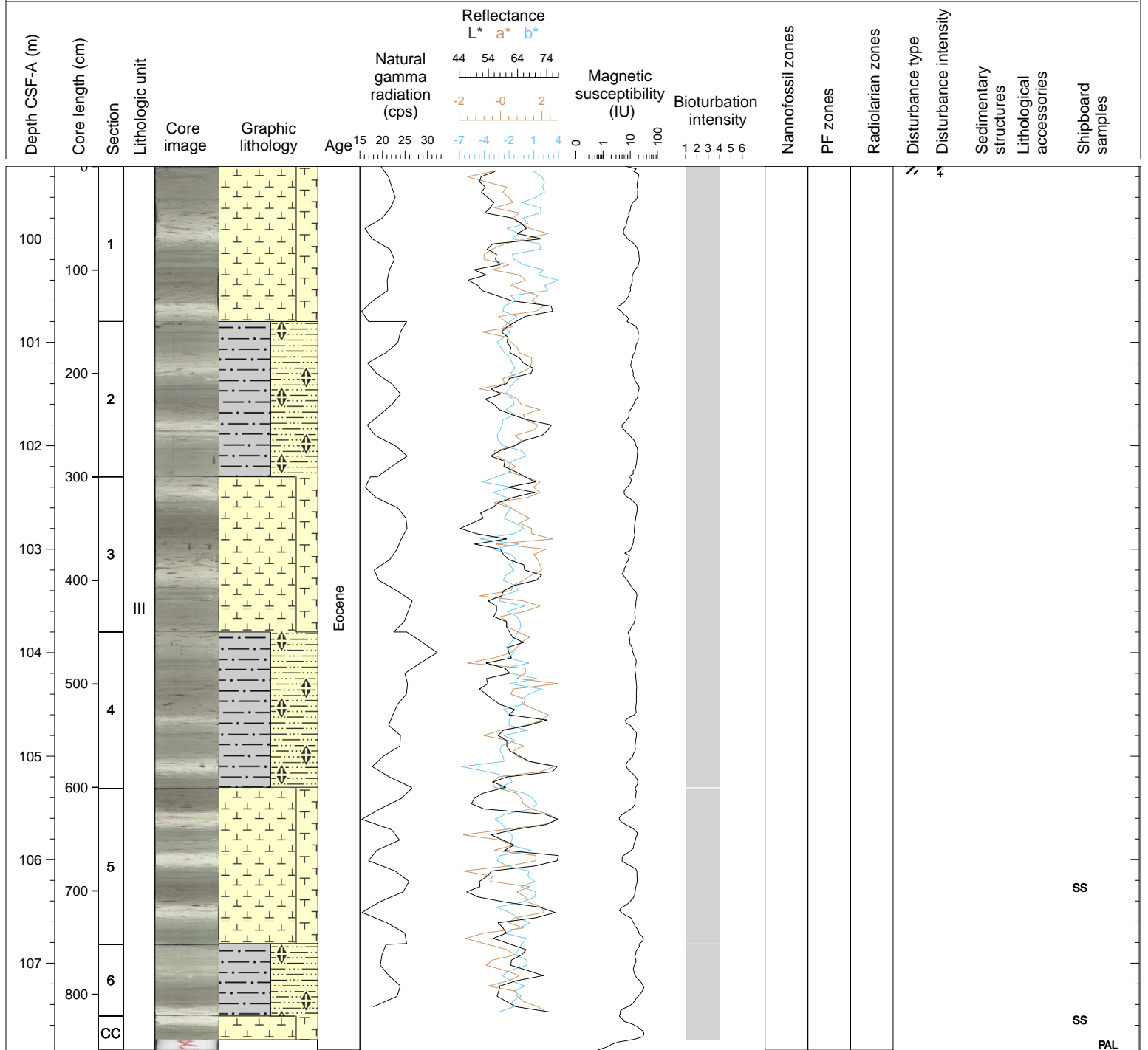
Hole 342-U1410C Core 11H, Interval 89.8-99.39 m (CSF-A)

Core U1410C-11H is composed of light greenish gray (5GY 6/1 or 10Y 6/1) nannofossil clay and light greenish to white nannofossil ooze with foraminifers (10Y 8/1, N 8). Alternation between these two lithologies take place on a dm-scale. Green, glauconitic bands and sulfide stained burrows are common. Bioturbation is moderate, with discreet burrows of Planolites and Zoohycoos, Drilling disturbance is observed in the first section.



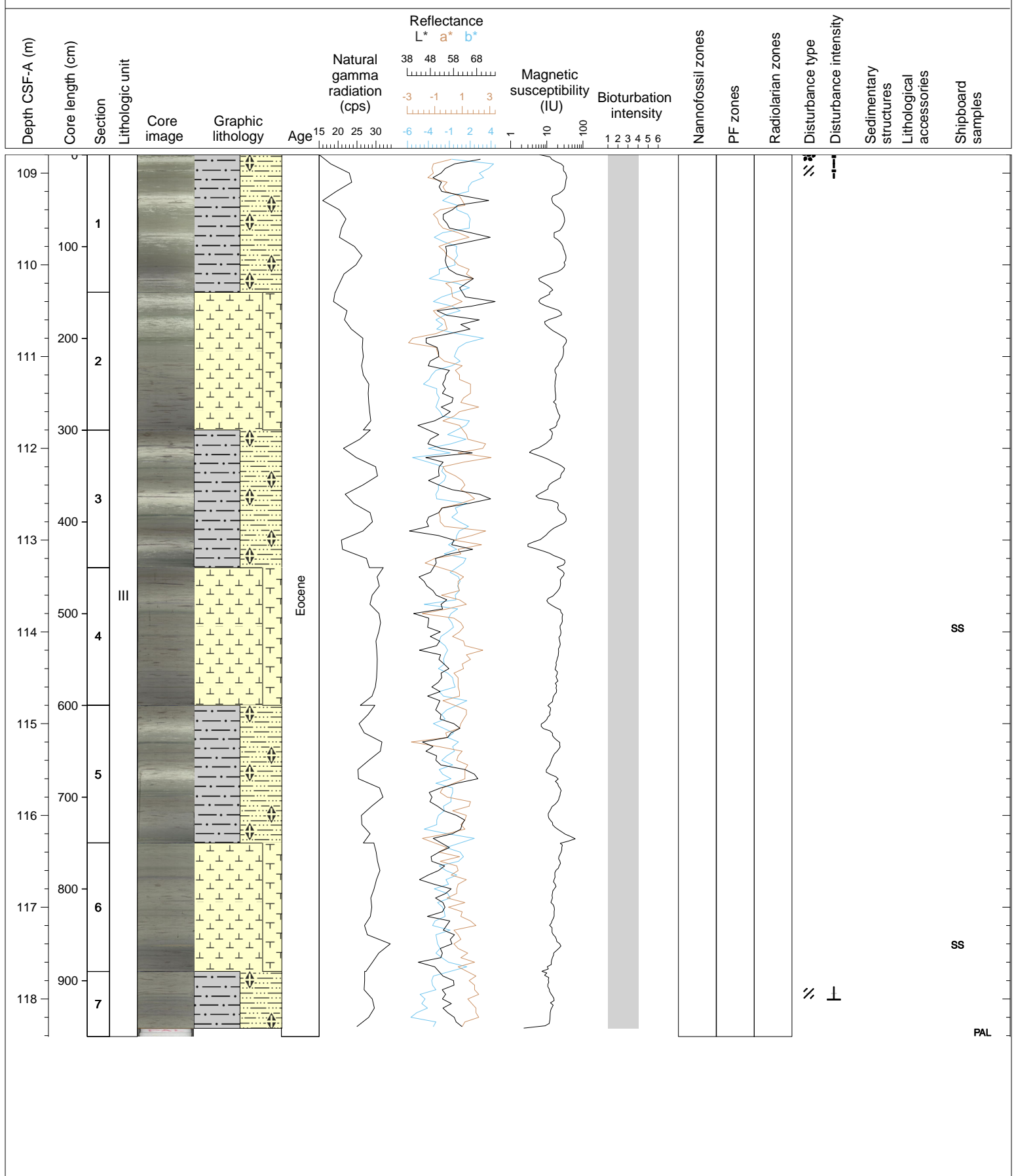
Hole 342-U1410C Core 12H, Interval 99.3-107.84 m (CSF-A)

Core U1410C-12H is composed of light greenish gray (5GY 6/1 or 10Y 6/1) nanofossil clay and light greenish to white nanofossil ooze with foraminifers (10Y 8/1, N 8). Alternation between these two lithologies take place on a dm-scale. This core shows very well-expressed color banding. Green, glauconitic bands and sulfide stained burrows are common. Bioturbation is moderate, with some discreet burrows of Planolites and Zoohycoos, Drilling disturbance is observed in the first section.



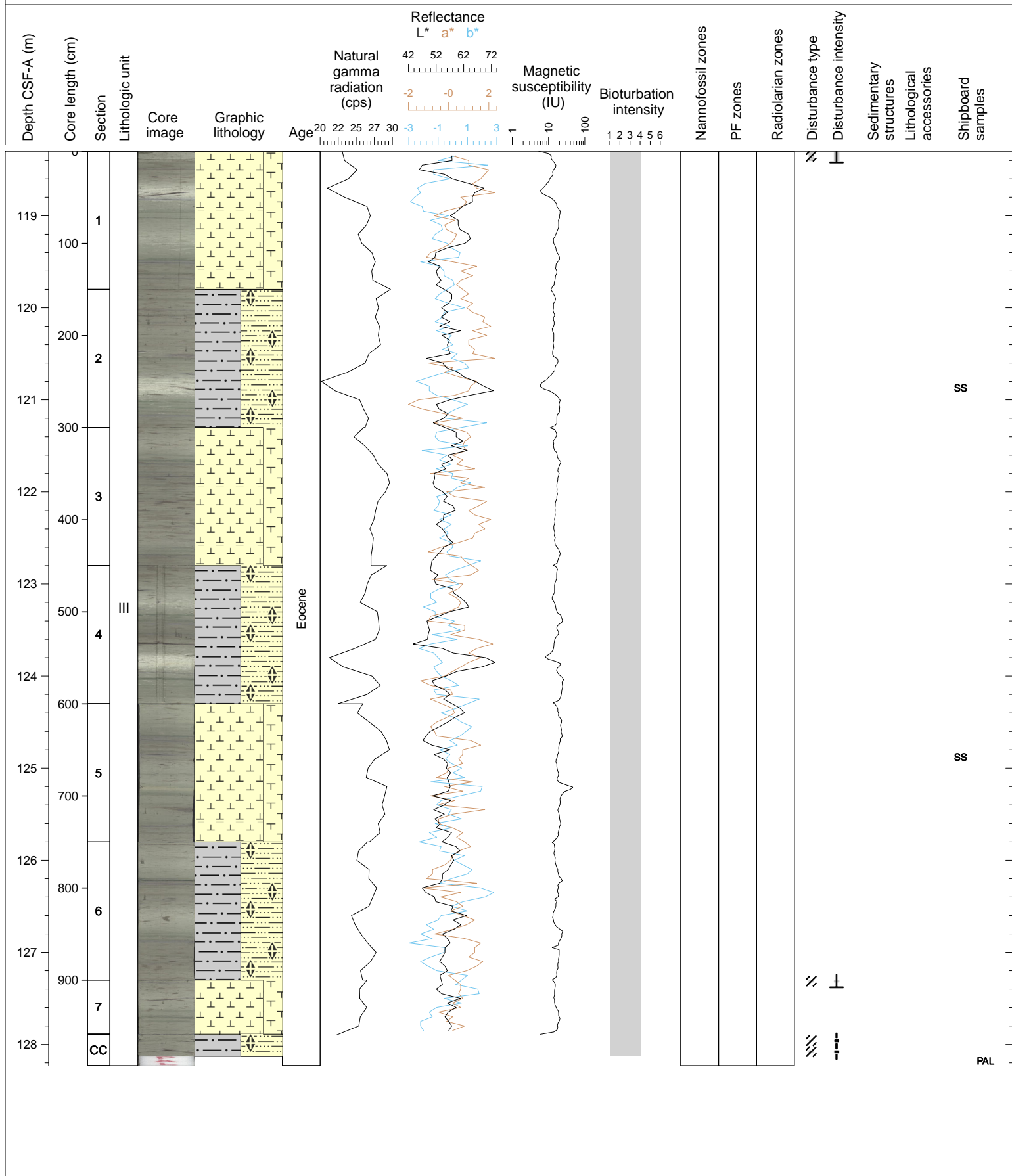
Hole 342-U1410C Core 13H, Interval 108.8-118.41 m (CSF-A)

Core U1410C-13H is composed of light greenish gray (5GY 6/1 or 10Y 6/1) nannofossil clay and light greenish to white nannofossil ooze with foraminifers (10Y 8/1, N 8). Alternation between these two lithologies take place on a dm-scale. This core shows short white bundles vs. thick greenish bundles. Green, glauconitic bands and sulfide stained burrows are common. Bioturbation is moderate, with some discreet burrows of Planolites and Zoohycoos, Drilling disturbance is observed in the first section.



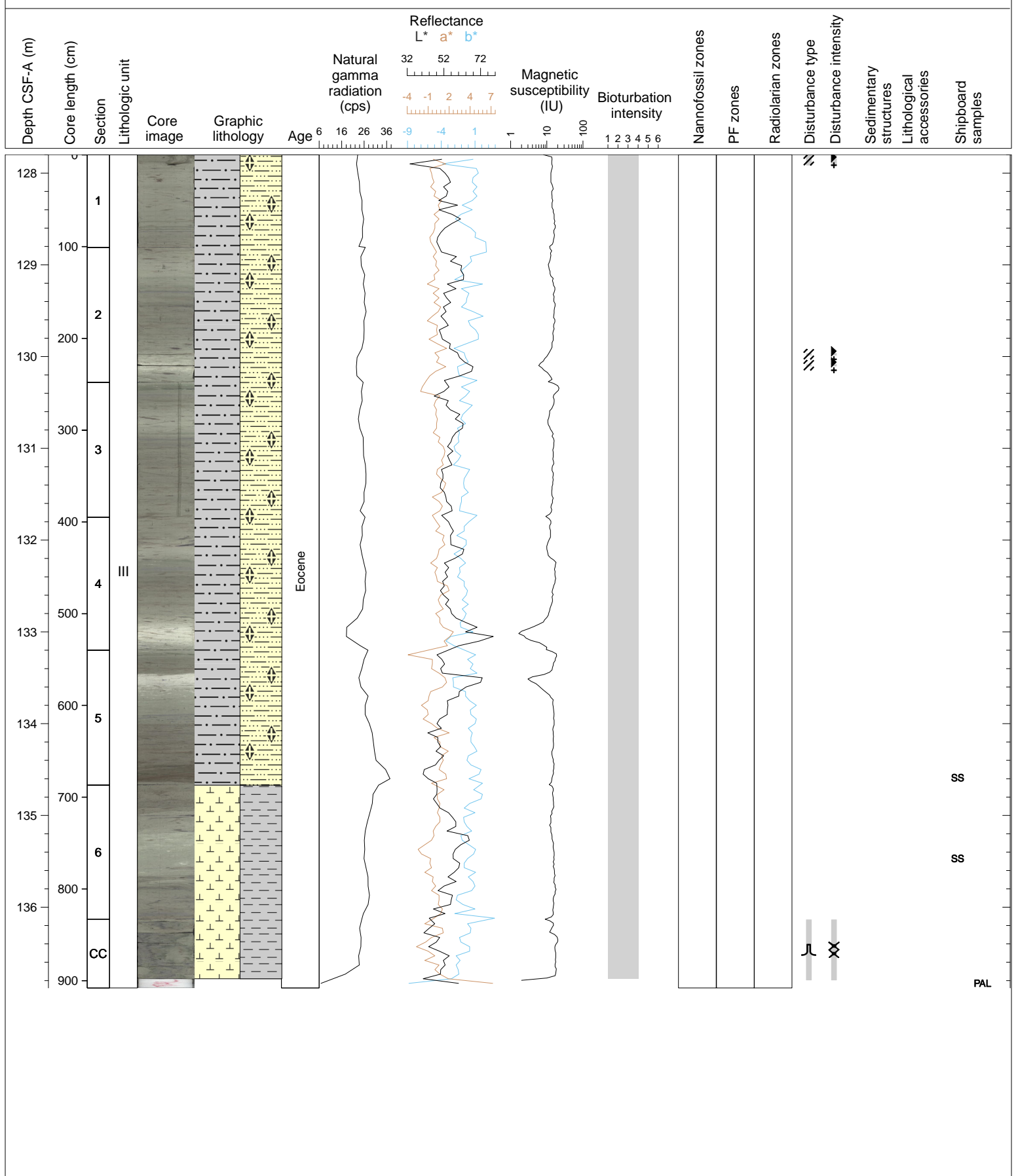
Hole 342-U1410C Core 14H, Interval 118.3-128.23 m (CSF-A)

Core U1410C-14H is composed of light greenish gray (5GY 6/1 or 10Y 6/1) nanofossil clay and light greenish to white nanofossil ooze with foraminifers (10Y 8/1, N 8). Alternation between these two lithologies are more or less expressed in some sections (Sections 2, 5, 6, 7 and CC). This core shows short white bundles vs. thick greenish bundles. Green, glauconitic bands and sulfide stained burrows are common. Bioturbation is moderate, with some discreet burrows of Planolites and Zoohyos, ...



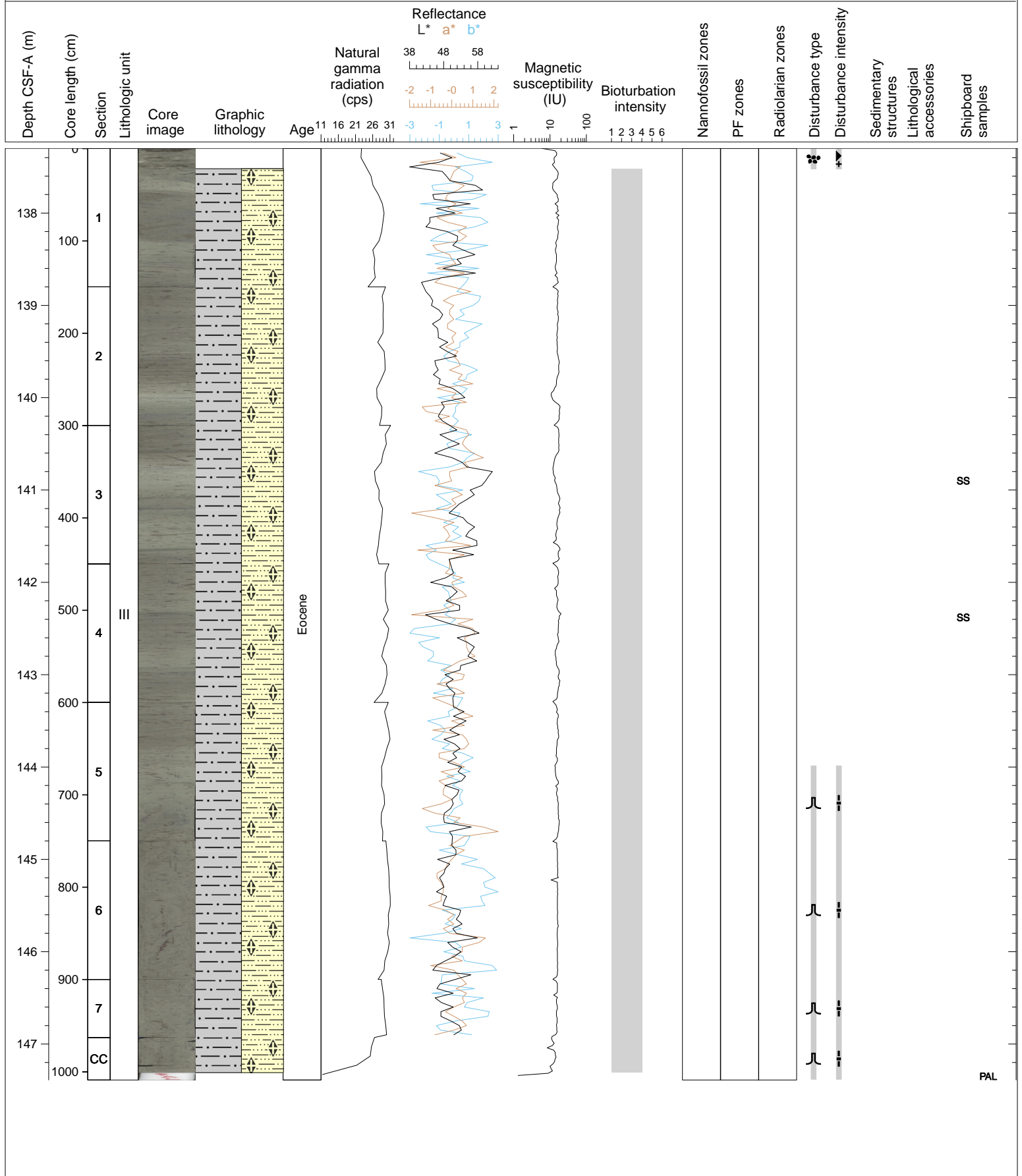
Hole 342-U1410C Core 15H, Interval 127.8-136.88 m (CSF-A)

Core U1410C-15H is composed of dominant light greenish gray (5GY 6/1 or 10Y 6/1) nannofossil clay and few light greenish to white nannofossil ooze with foraminifers (10Y 8/1, N 8) bands. Alternation between these two lithologies are less expressed in this core. Green, glauconitic bands and sulfide stained burrows are present. Bioturbation is moderate. Possible slumping is seen in Section 5 (20 to 147 cm), and Section 6 (23-26 cm, 28-31 cm, and 52-55 cm).



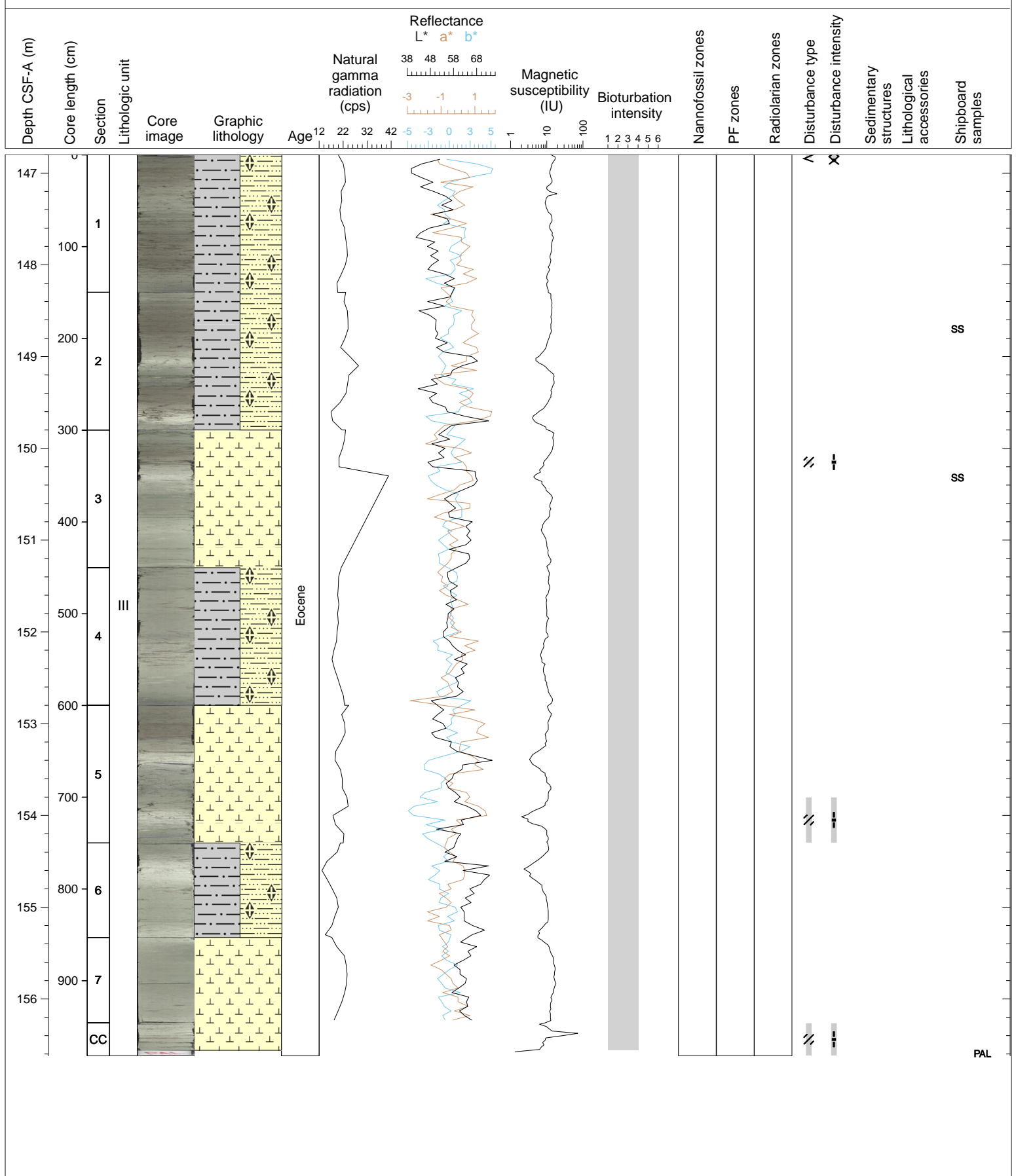
Hole 342-U1410C Core 16H, Interval 137.3-147.39 m (CSF-A)

Core U1410C-16H is composed of greenish gray (5GY 5/1-6/1) nannofossil clay and light greenish (10Y 8/1) nannofossil clay (relatively richer in nannofossils than 5GY 5/1-6/1). Color bundling between these two lithologies is less expressed in this core. Green, glauconitic bands are also present. Bioturbation is moderate to heavy, Flow-in is within Sections 5 p.p., Sections 6, 7 and CC.



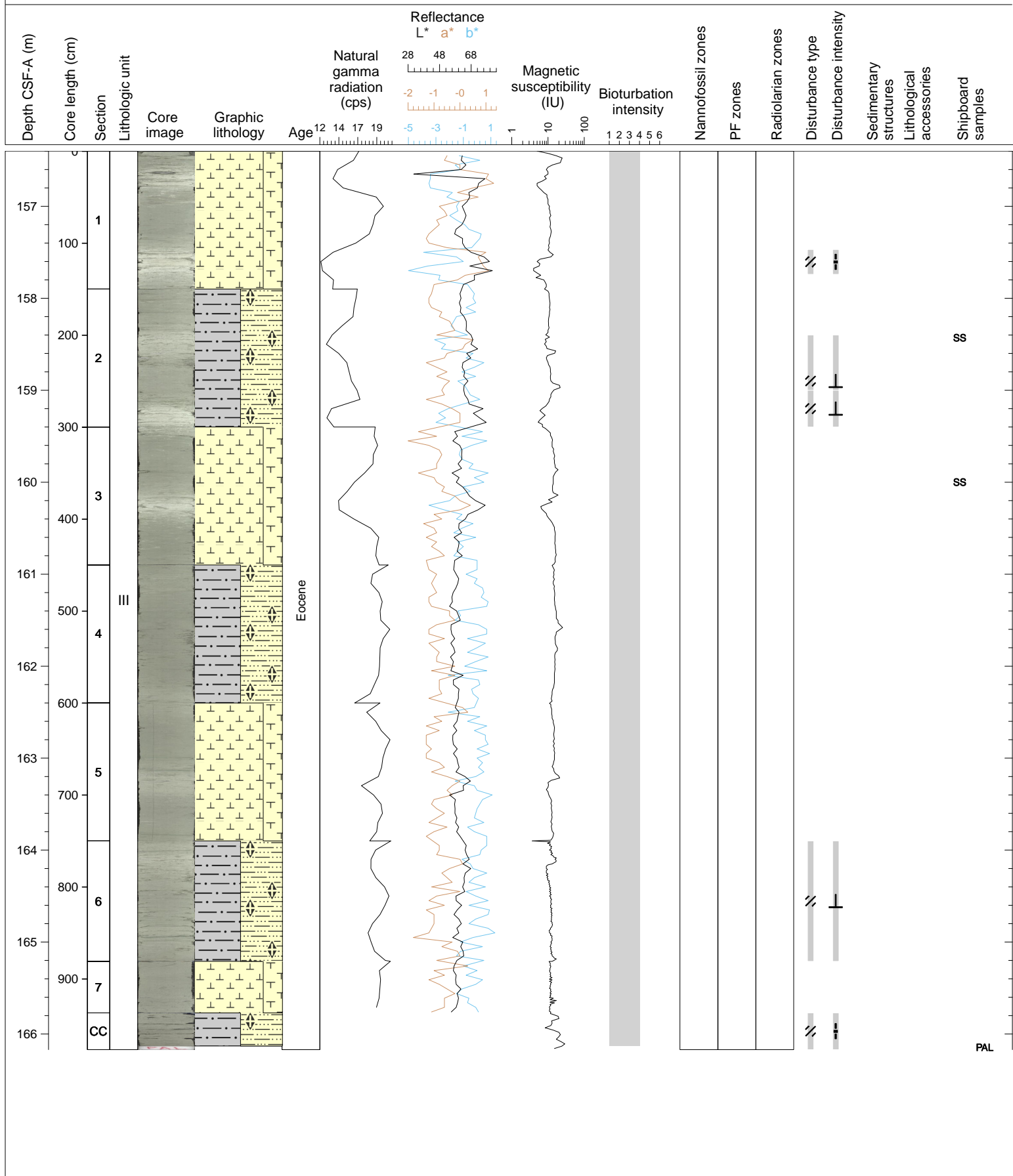
Hole 342-U1410C Core 17X, Interval 146.8-156.62 m (CSF-A)

Core U1410C-17X is composed of light greenish gray (5GY 5/1-6/1) nannofossil clay and light greenish to white nannofossil ooze (10Y 8/1, N 8). Well-expressed color banding between these two lithologies, while the white-colored bands are very thinner (dm-scale) than the greenish ones (30 to 60 cm). Green, glauconitic bands and sulfide stained burrows are present. Bioturbation is moderate,



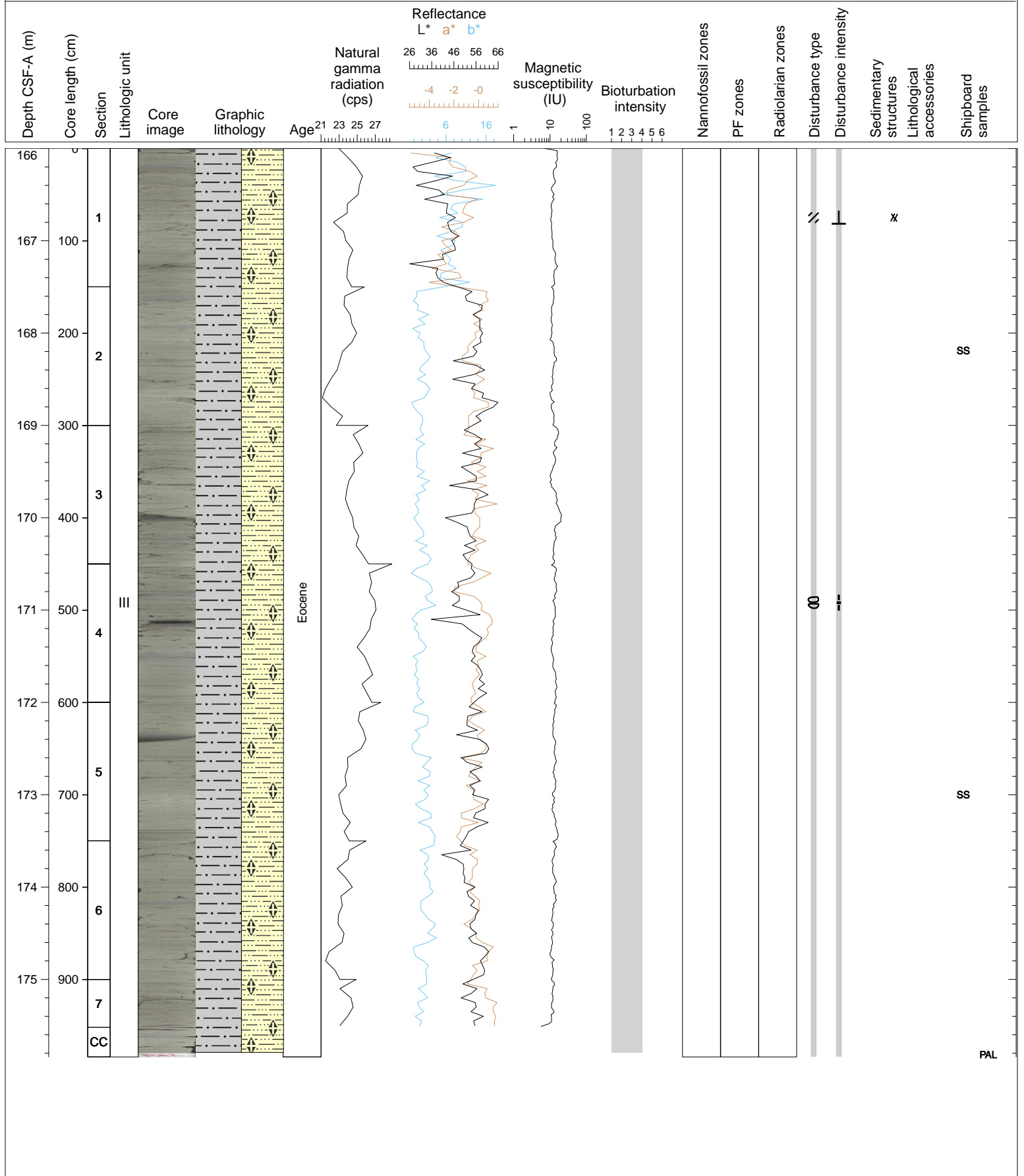
Hole 342-U1410C Core 18X, Interval 156.4-166.17 m (CSF-A)

Core U1410C-18X is composed of light greenish gray (5GY 5/1-6/1) nannofossil clay and light greenish to white nannofossil ooze with foraminifers (10Y 8/1, N 8). Well-expressed color banding between these two lithologies, especially within Sections 1, 2 and 3. The white-colored bands are thinner (dm-scale) than the greenish ones (30 to 60 cm). Green, glauconitic bands and sulfide stained burrows are rare. Bioturbation is moderate,



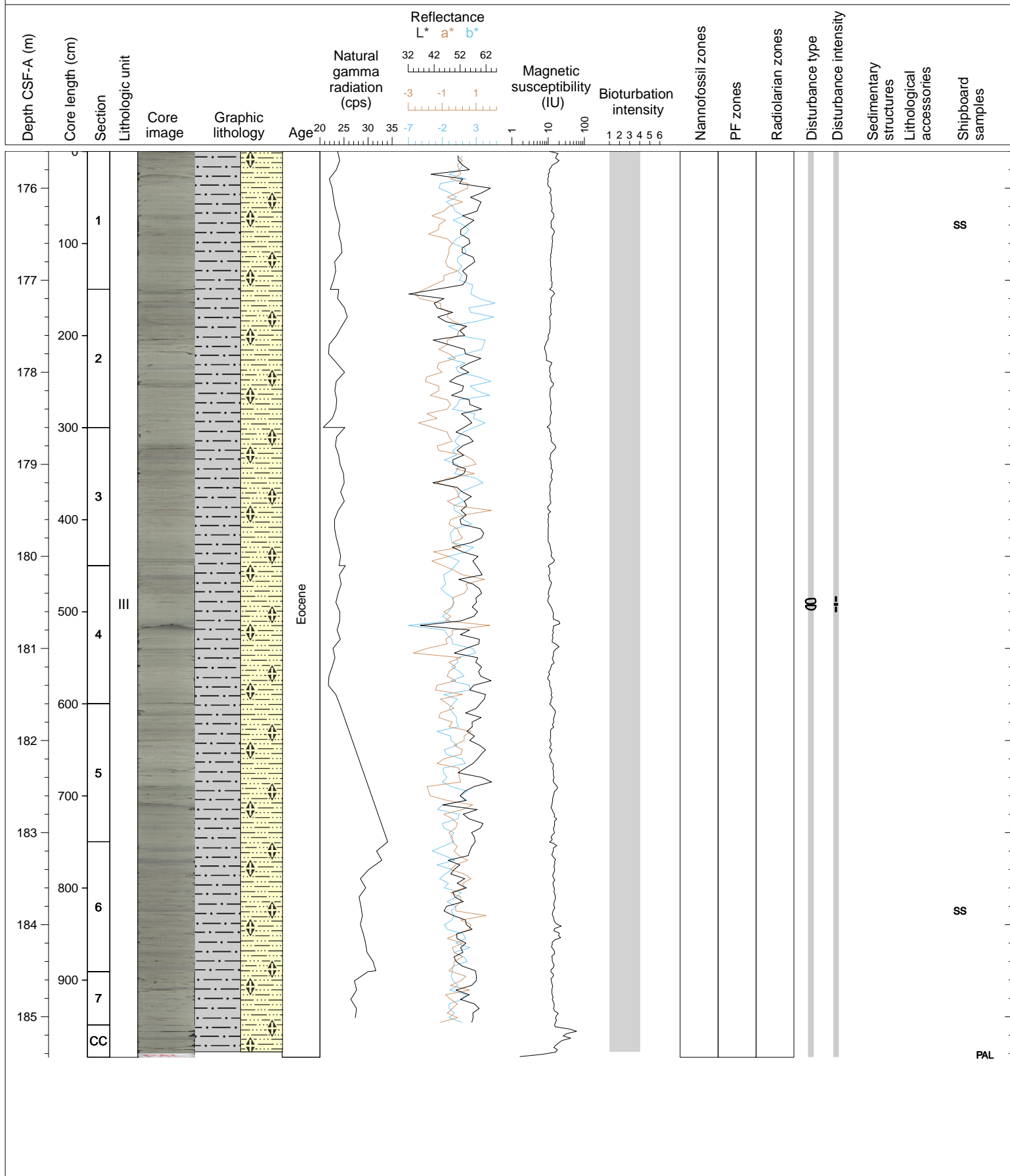
Hole 342-U1410C Core 19X, Interval 166.0-175.84 m (CSF-A)

Core U1410C-19X is composed of light greenish gray (5GY 6/1, 10Y 6/1) nannofossil clay. mm-thick green, glauconitic bands and sulfide stained burrows occur throughout. Bioturbation and mottling is moderate, Biscuiting occurs throughout the core.



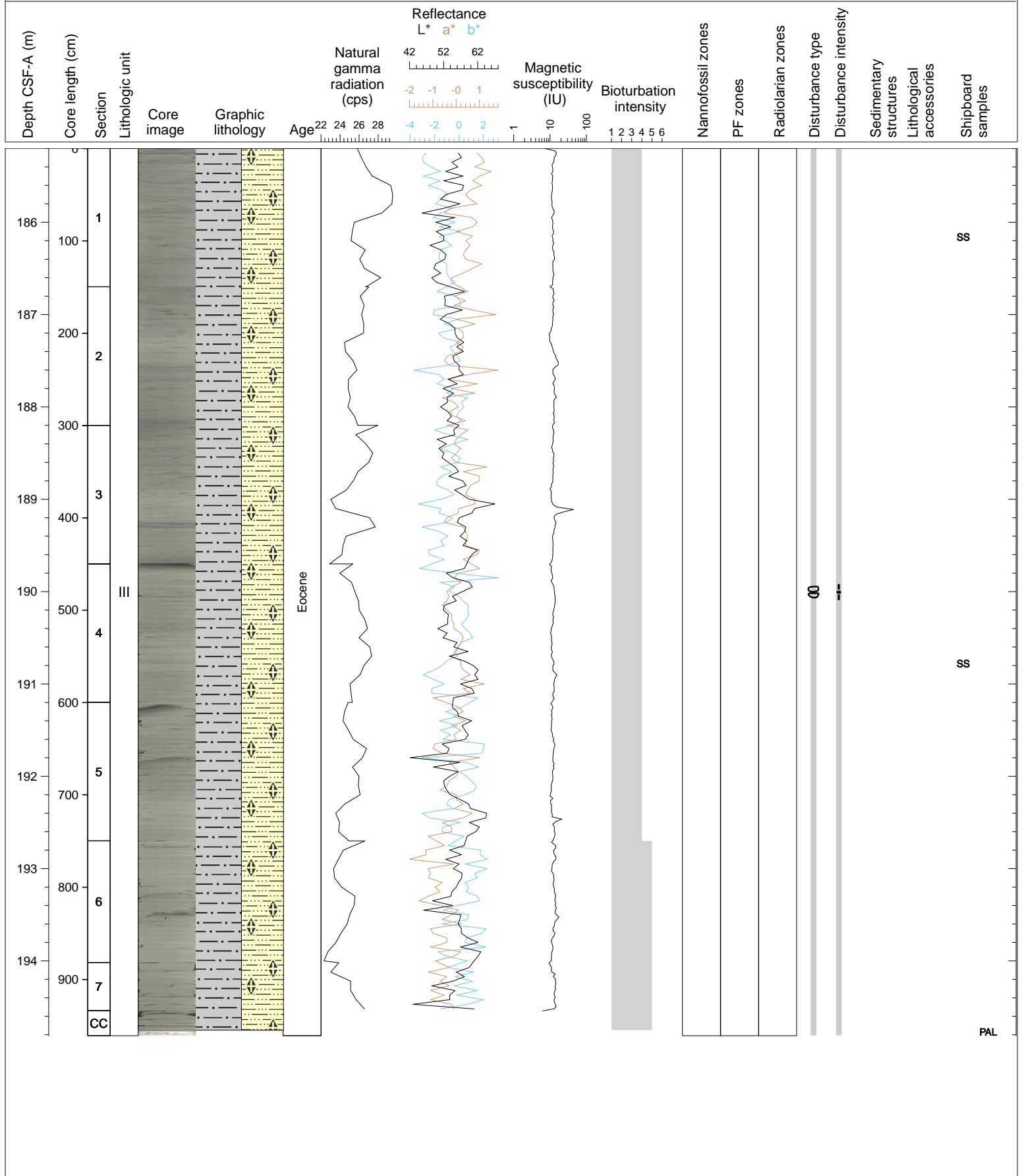
Hole 342-U1410C Core 20X, Interval 175.6-185.44 m (CSF-A)

Core U1410C-20X is composed of light greenish gray (5GY 5/1-6/1, 10Y 6/1) nannofossil clay. mm-thick green, glauconitic bands and sulfide stained burrows occur throughout. Bioturbation and mottling is moderate, but varies between darker and paler intervals. Biscuiting occurs throughout the core.



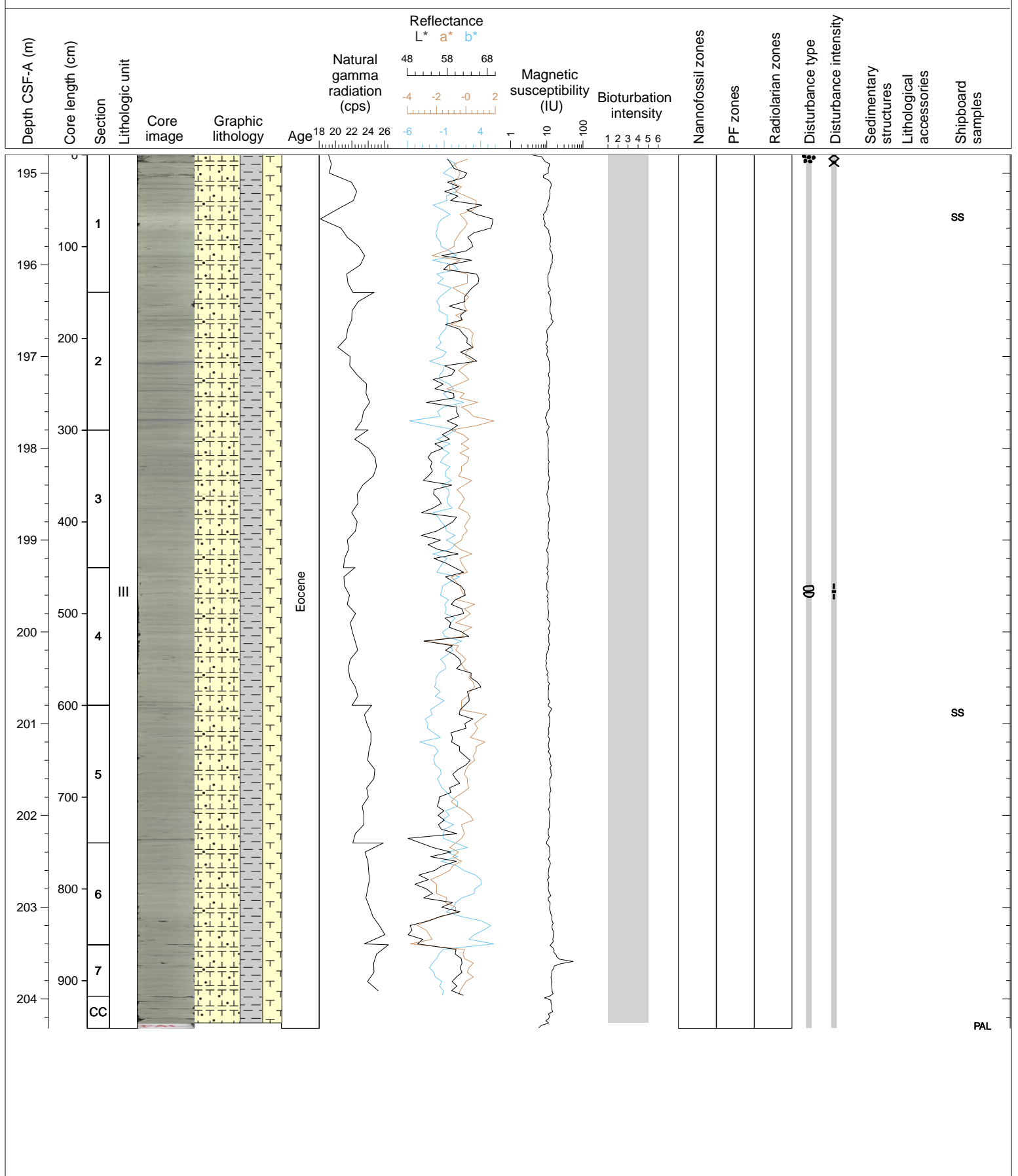
Hole 342-U1410C Core 21X, Interval 185.2-194.81 m (CSF-A)

Core U1410C-21X is composed of light greenish gray (5GY 6/1) nannofossil clay. mm-thick green, glauconitic bands and sulfide stained burrows occur throughout. Bioturbation and mottling is moderate. Biscuiting occurs throughout the core.



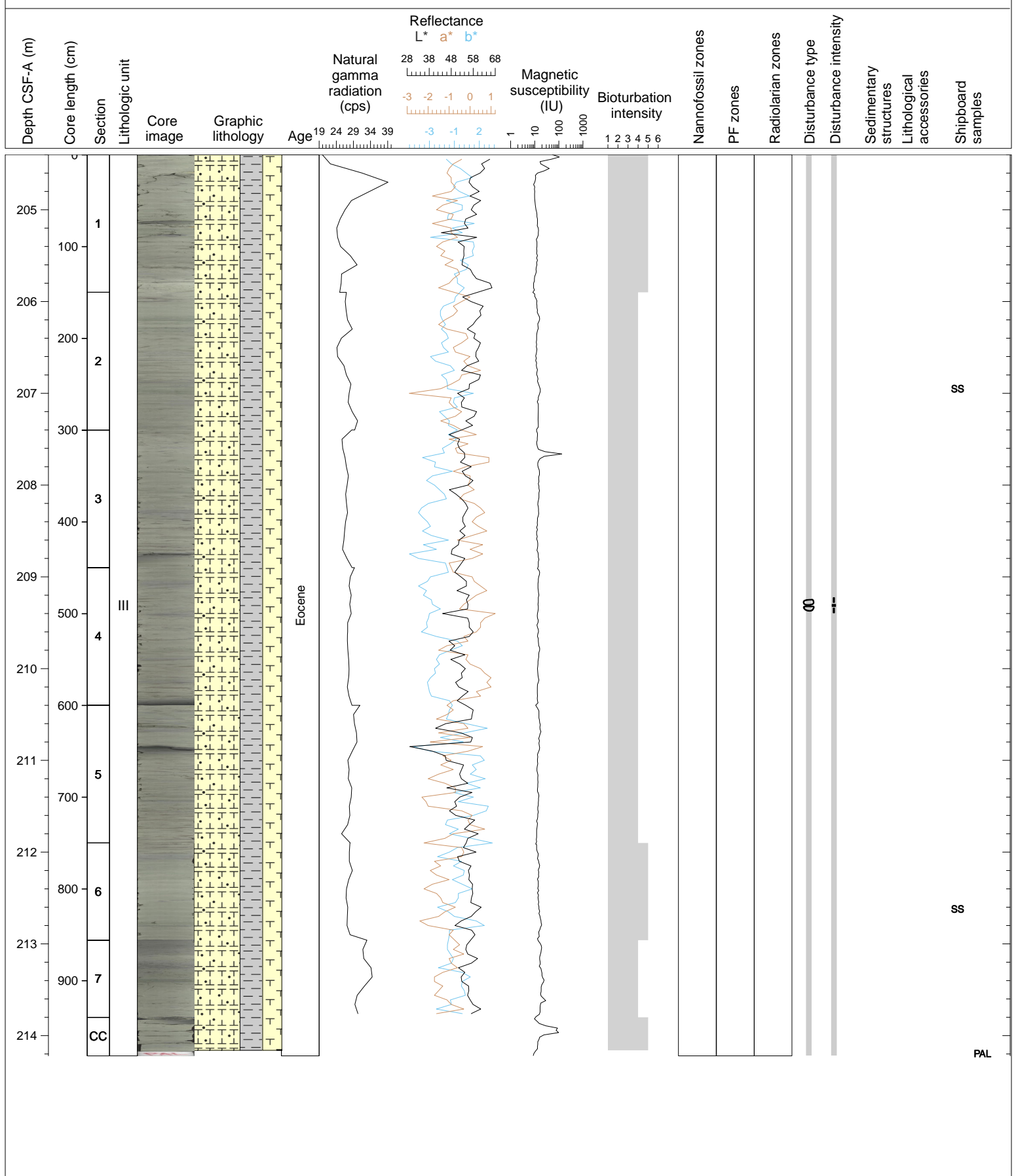
Hole 342-U1410C Core 22X, Interval 194.8-204.32 m (CSF-A)

Core U1410C-22X is composed of light greenish gray (5GY 6/1) clayey nannofossil chalk. mm-thick green, glauconitic bands and sulfide stained burrows are rare. Bioturbation is heavy and nearly complete, but varies between darker and paler intervals. The only significantly lighter interval has been found in the center of Section 1. Biscuiting occurs throughout the core.



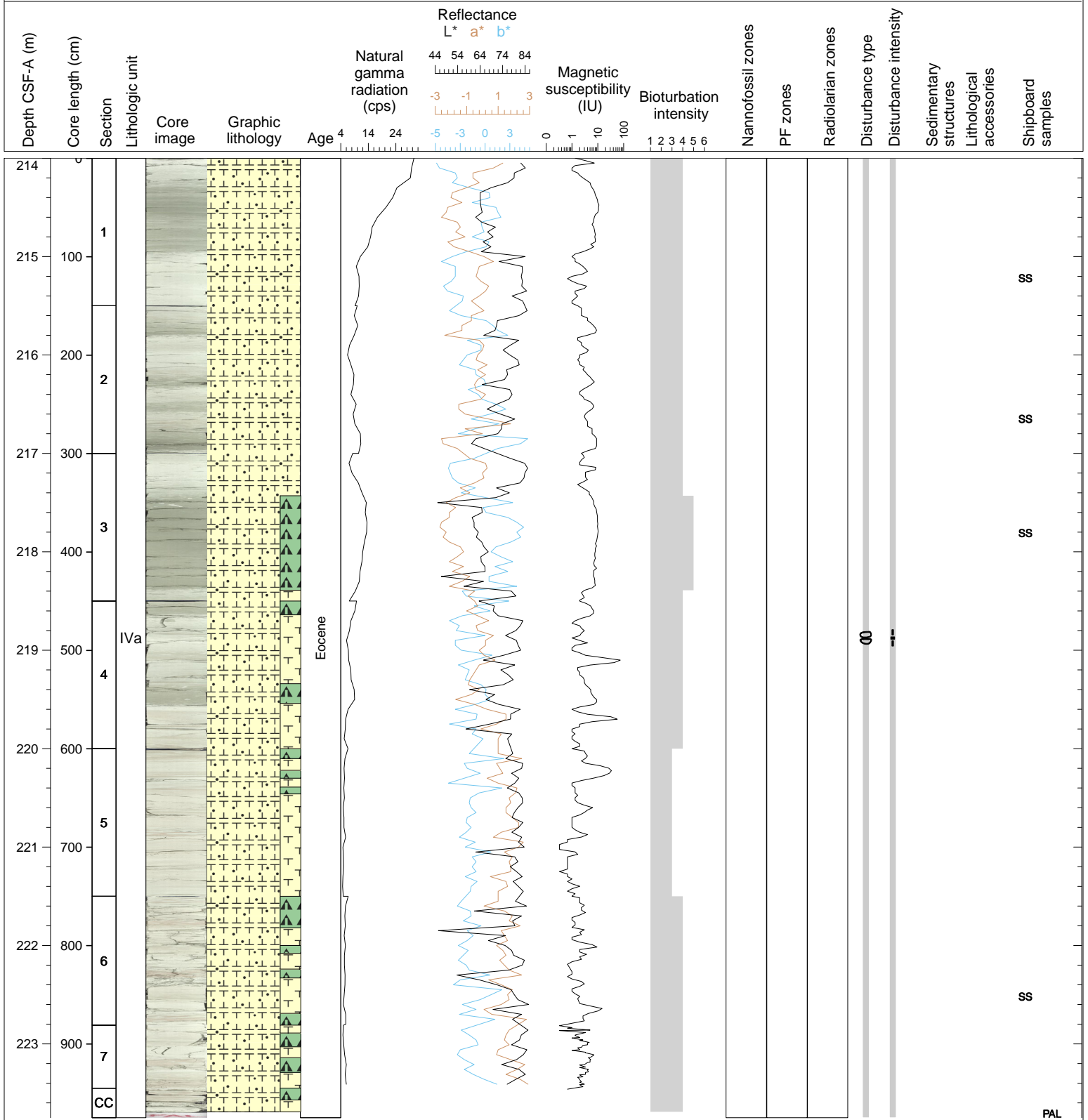
Hole 342-U1410C Core 23X, Interval 204.4-214.22 m (CSF-A)

Core U1410C-23X is composed of light greenish gray (5GY 5/1-6/1) clayey nannofossil chalk. Green, glauconitic bands are rare and sulfide stained burrows are common. Bioturbation is moderate to heavy, well developed Zoophycos burrows are present in Section 4 through 6, Chondrites becomes prominent in Section 7. Biscuiting occurs throughout the core.



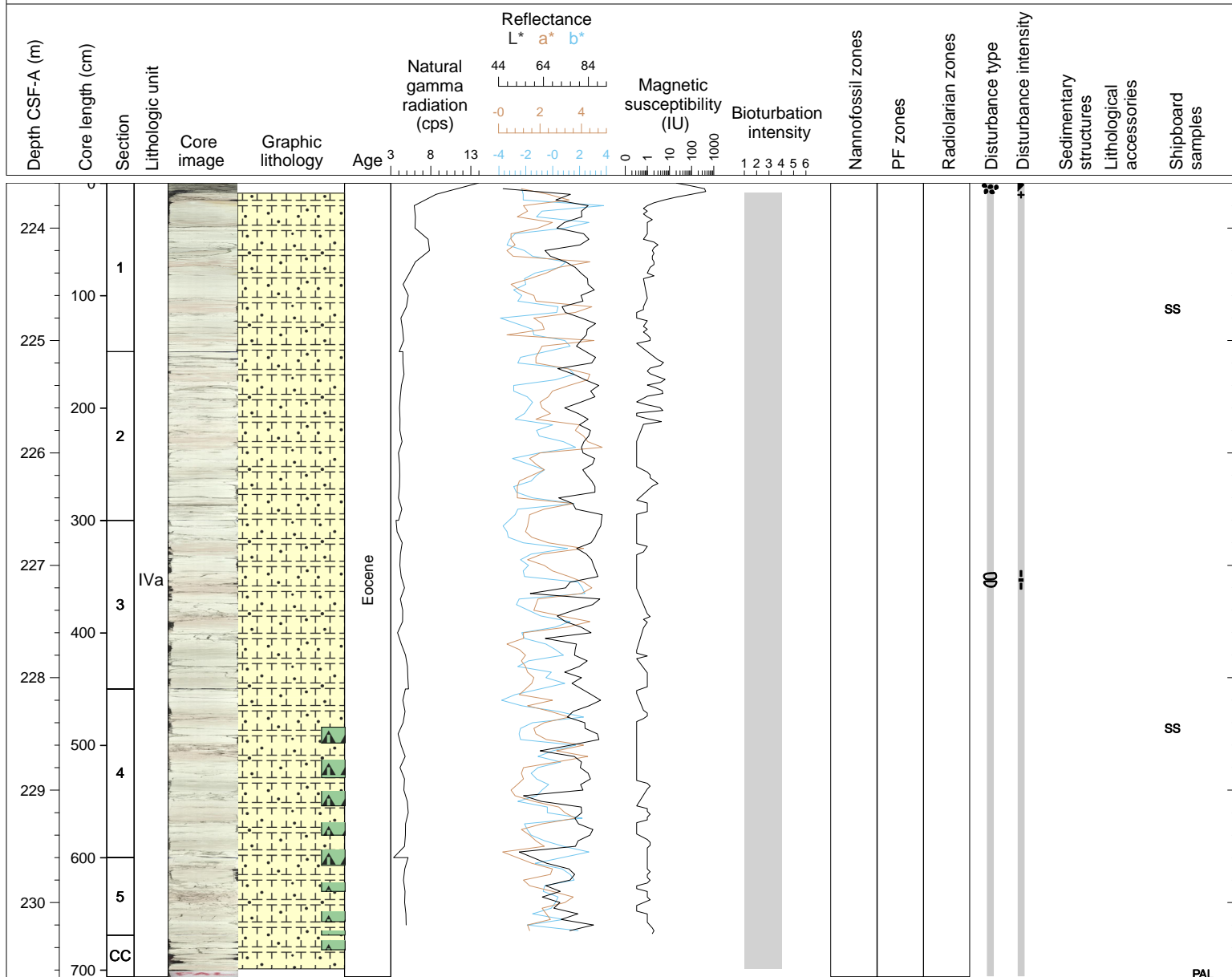
Hole 342-U1410C Core 24X, Interval 214.0-223.75 m (CSF-A)

Core U1410C-24X is composed of greenish gray (10Y 6/1) and whitish (10YR 8/1, N 8) nannofossil chalk (with foraminifera, radiolarians). Sulfide stained burrows are common, but there are also laminated intervals, where bioturbation is nearly absent. From Section 4 downcore large foraminifera and radiolarians become macroscopically visible. Bioturbation is highly variable from slight to heavy, well developed Zoophycos burrows are present. Moderate biscuiting occurs throughout the core.



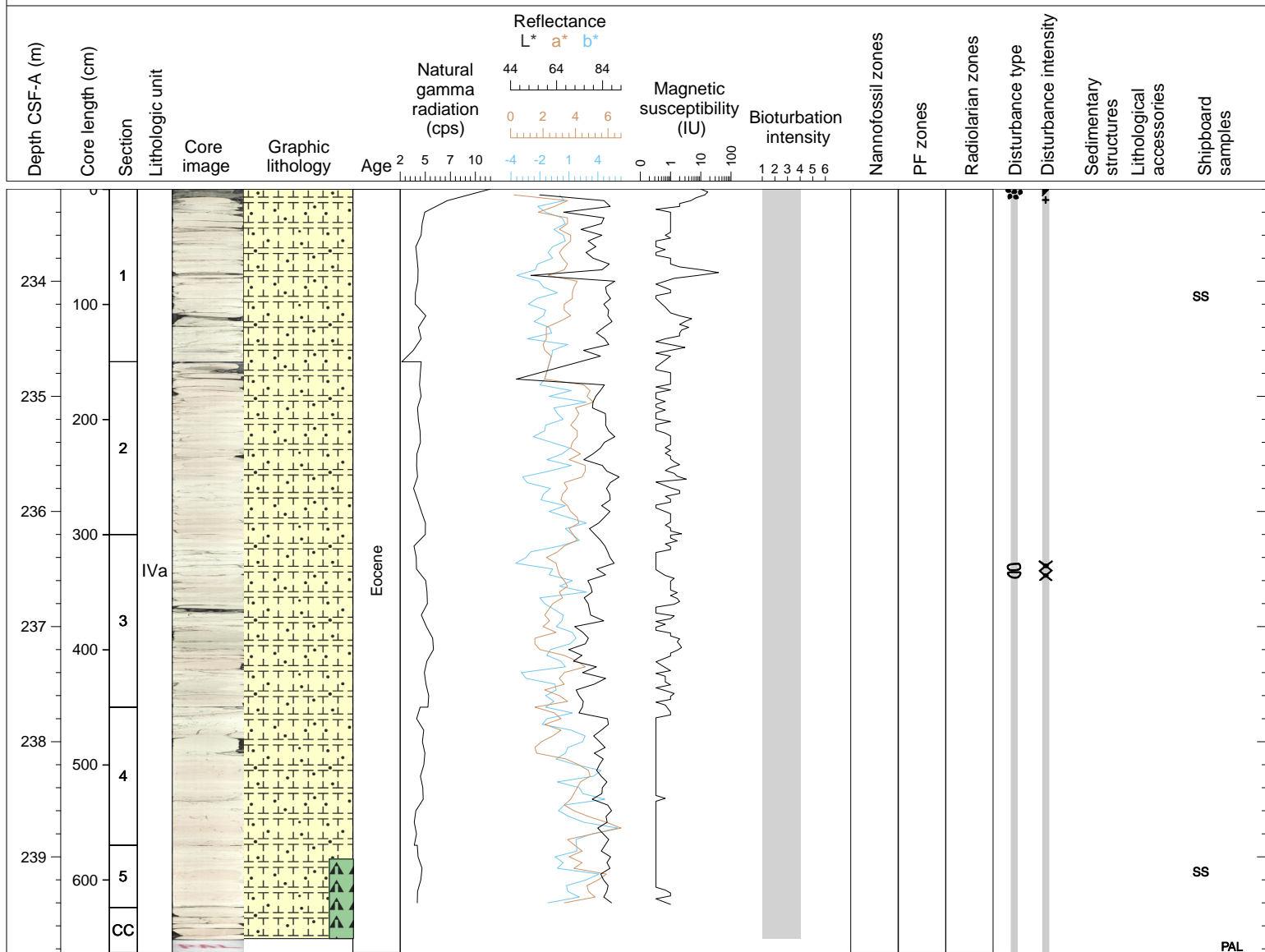
Hole 342-U1410C Core 25X, Interval 223.6-230.66 m (CSF-A)

Core U1410C-25X is composed of pinkish gray (10Y 6/1, 7.5YR 6/2) and whitish (N 8) nannofossil chalk (with radiolarians). Large foraminifera and radiolarians become macroscopically visible. Bioturbation is mostly moderate. Moderate biscuiting occurs throughout the core.



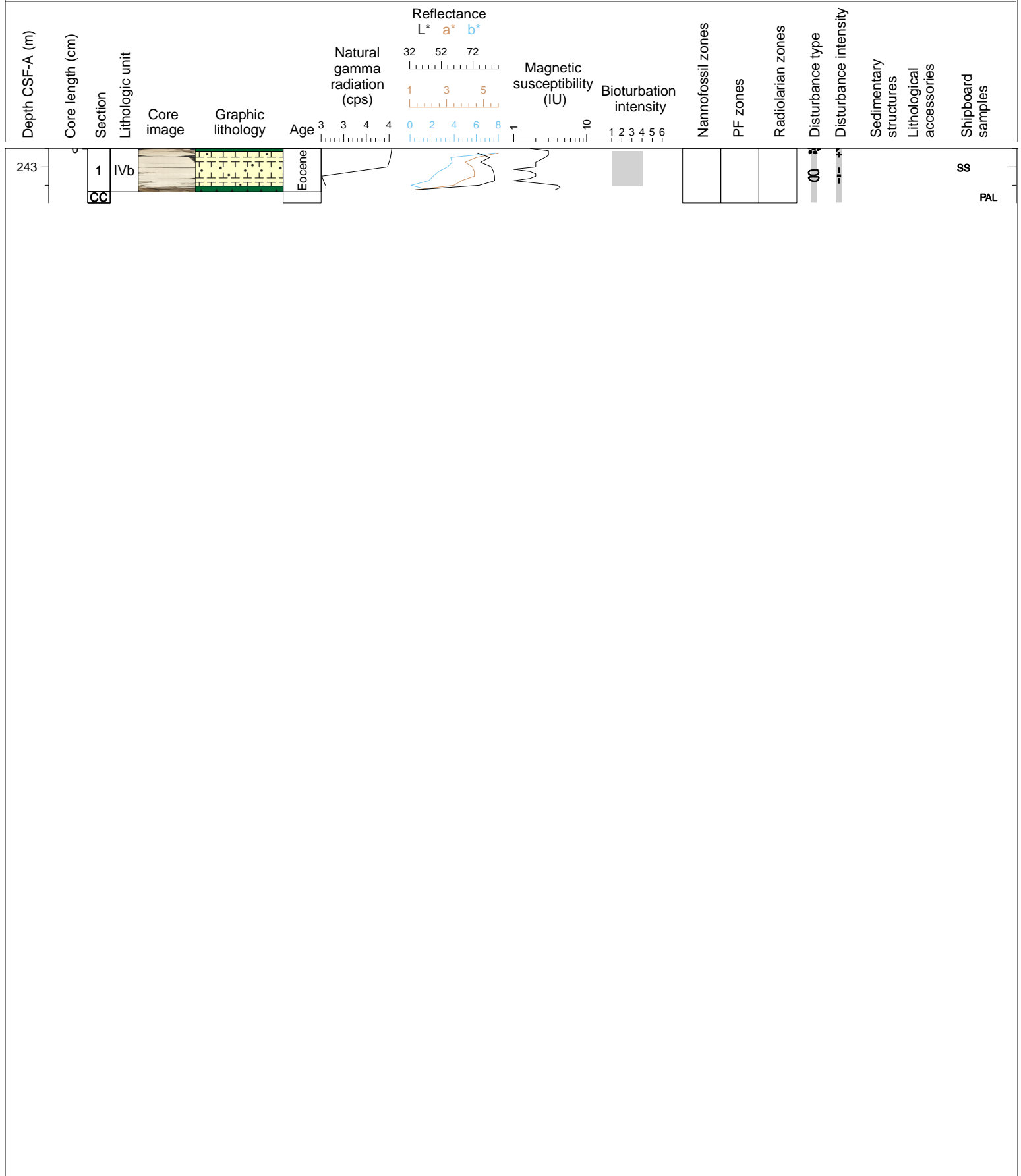
Hole 342-U1410C Core 26X, Interval 233.2-239.83 m (CSF-A)

Core U1410C-26X is composed of whitish (N 8, Section 1 through 4) to pinkish-brown gray (10YR 8/2, Section 5 and cc) nannofossil chalk (with radiolarians). Slight color changes on the dm-scale occur throughout the core, but they were not captured by the Munsell color scheme. Heavy biscuiting disturbs most of the core.



Hole 342-U1410C Core 27X, Interval 242.8-243.39 m (CSF-A)

Core U1410C-27X is mainly composed of pinkish-brown gray (10YR 8/2, Section 5 and cc) nannofossil chalk (with radiolarians). On the base brownish (10YR 5/4) chert occurs.



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)	Zerolite - phillipsite abundance (name)	Chlorite abundance (name)	Clay minerals abundance (name)	Feldspar abundance (name)	Mica - biotite, musc abundance (name)	Ferromagnesian - ol. spin abundance (name)	Heavy minerals abundance (name)	Zircon abundance (name)	Opaques 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 nannofossils 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, aciniscidan 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-U1410A-28X-2-W 19/19-SED	257.99	257.99									P [A58]		P [A58]														VA[A58]	C [A58]	C [A58]				P [A58]													nannofossil chalk [Leg339]	with foraminifers [Leg339]	nannofossil chalk with foraminifers		
342-U1410A-28X-CC-W 58/58-SED	258.91	258.91						P [A58]			P [A58]		P [A58]														VA[A58]	P [A58]	P [A58]																			nannofossil chalk [Leg339]		nannofossil chalk

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 which 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 nannofossils 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, aciniscidan 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-U1410B-25X-6-A 85/85-SED	215.15	215.15						F [A58]			F [A58]		A [A58]		P [A58]								P [A58]			A [A58]		C [A58]	C [A58]														nannofossil [Leg339]	claystone [Leg339]	with foraminifers [Leg339]	nannofossil claystone with nannofossil chalk						
342-U1410B-26X-3-A 46/46-SED	219.86	219.86	white									P [A58]	P [A58]										P [A58]			VA[A58]	F [A58]	F [A58]																			nannofossil chalk [Leg339]	nannofossil chalk [Leg339]		nannofossil chalk		
342-U1410B-26X-5-A 63/63-SED	223.03	223.03	pink																P [A58]							VA[A58]	F [A58]	F [A58]																				nannofossil chalk [Leg339]	nannofossil chalk [Leg339]	with radiolarians [Leg339]	nannofossil chalk with radiolarians	
342-U1410B-27X-1-A 95/95-SED	226.95	226.95	black					P [A58]					F [A58]													VA[A58]	F [A58]	F [A58]																				nannofossil chalk [Leg339]	nannofossil chalk [Leg339]	with radiolarians [Leg339]	nannofossil chalk with radiolarians	
342-U1410B-27X-6-A 75/75-SED	234.25	234.25	white										F [A58]													VA[A58]	F [A58]	F [A58]																				nannofossil chalk [Leg339]	nannofossil chalk [Leg339]		nannofossil chalk	
342-U1410B-28X-3-A 97/97-SED	239.57	239.57	white					P [A58]					P [A58]													VA[A58]	F [A58]	F [A58]																					nannofossil chalk [Leg339]	nannofossil chalk [Leg339]	with radiolarians [Leg339]	nannofossil chalk with radiolarians
342-U1410B-28X-6-A 76/76-SED	243.86	243.86	pink					P [A58]				P [A58]	P [A58]						P [A58]							VA[A58]	F [A58]	F [A58]																					nannofossil chalk [Leg339]	nannofossil chalk [Leg339]	with radiolarians [Leg339]	nannofossil chalk with radiolarians

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)	Zerolite - phillipsite abundance (name)	Chlorite abundance (name)	Clay minerals abundance (name)	Feldspar abundance (name)	Mica - biotite, musc abundance (name)	Ferromagnetite - ol. magnetite 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 nannofossils 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, aciniscidian 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-U1410C-24X-3-W 81/81-SED	217.81	217.81	green										A [A58]													A [A58]	P [A58]	P [A58]																clayey [Leg339]	nannofossil chalk [Leg339]	with radiolarians [Leg339]	clayey nannofossil chalk with radiolarians								
342-U1410C-24X-6-W 102/102-SED	222.52	222.52											F [A58]												F [A58]	A [A58]	F [A58]	F [A58]																		radiolarian [Leg339]	nannofossil chalk [Leg339]		radiolarian nannofossil chalk						
342-U1410C-25X-1-W 112/112-SED	224.72	224.72	brownish																							VA[A58]	F [A58]	F [A58]																							nannofossil chalk [Leg339]		nannofossil chalk		
342-U1410C-25X-4-W 35/35-SED	228.45	228.45	white								P [A58]															A [A58]	C [A58]	C [A58]																					radiolarian [Leg339]	nannofossil chalk [Leg339]	with foraminifers [Leg339]	radiolarian nannofossil chalk with foraminifers			
342-U1410C-26X-1-W 93/93-SED	234.13	234.13	brownish																					F [A58]	VA[A58]	F [A58]	F [A58]																							nannofossil chalk [Leg339]		nannofossil chalk			
342-U1410C-26X-5-W 23/23-SED	239.13	239.13																						F [A58]	VA[A58]	F [A58]	F [A58]																									nannofossil chalk [Leg339]	with radiolarians [Leg339]	nannofossil chalk with radiolarians	
342-U1410C-27X-1-W 21/21-SED	243.01	243.01																						F [A58]	VA[A58]	F [A58]	F [A58]																										nannofossil chalk [Leg339]		nannofossil chalk