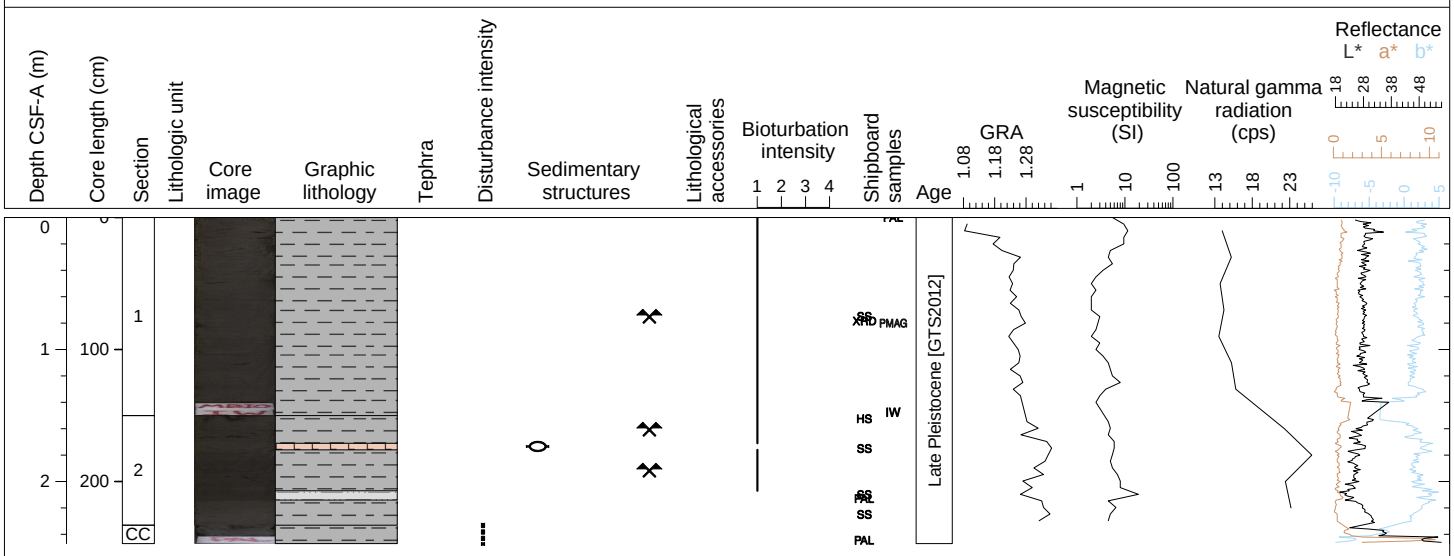
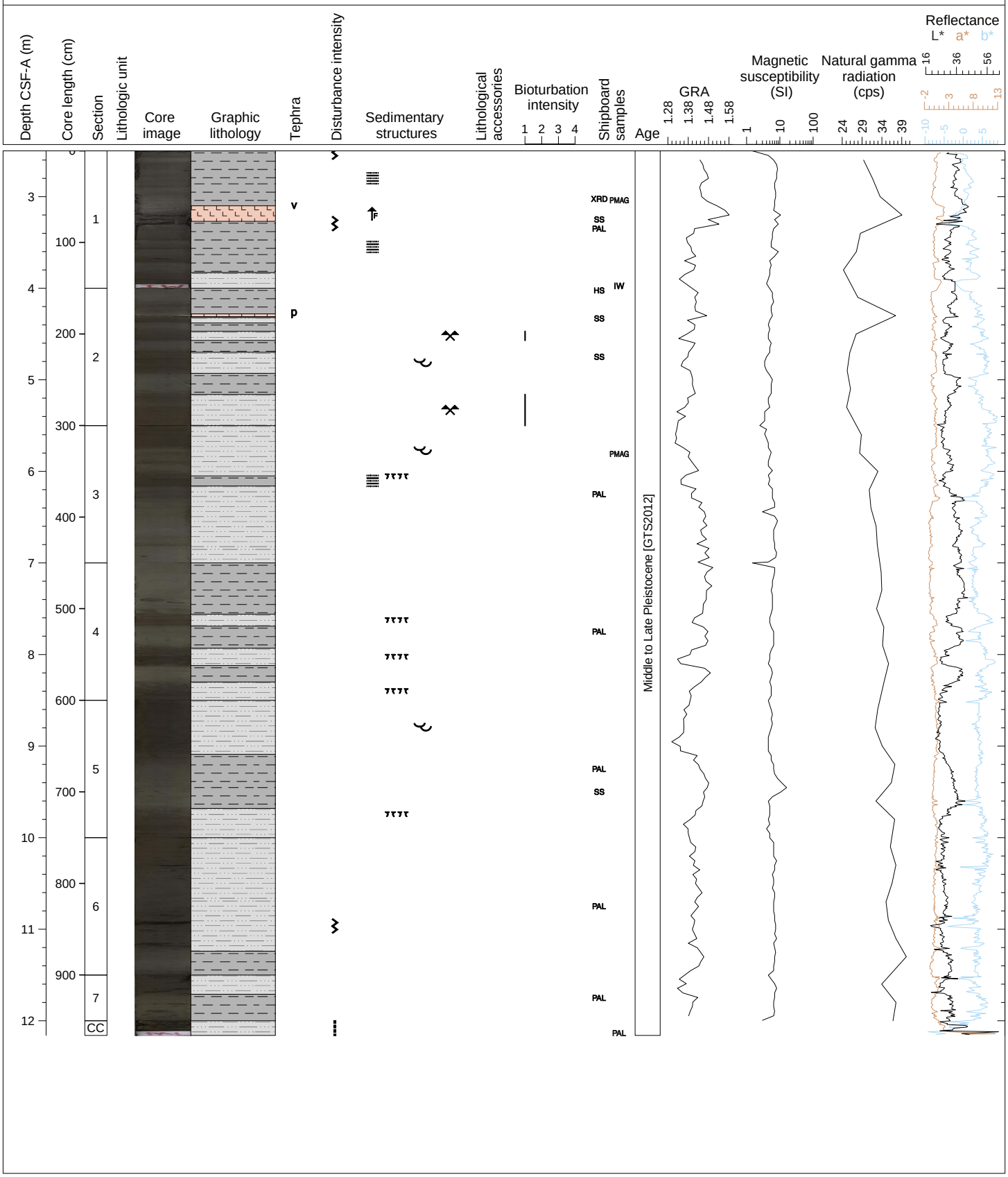
Hole 346-U1426A Core 1H, Interval 0.0-2.47 m (CSF-A)

DIATOM-RICH CLAY and FORAMINIFER-RICH SILTY CLAY (very dark gray) grading downwards to CLAY (dark greenish gray), One TEPHRA occurs in disseminated patches in Section 2, 21-26 cm (vitric type). Slightly bioturbated throughout.



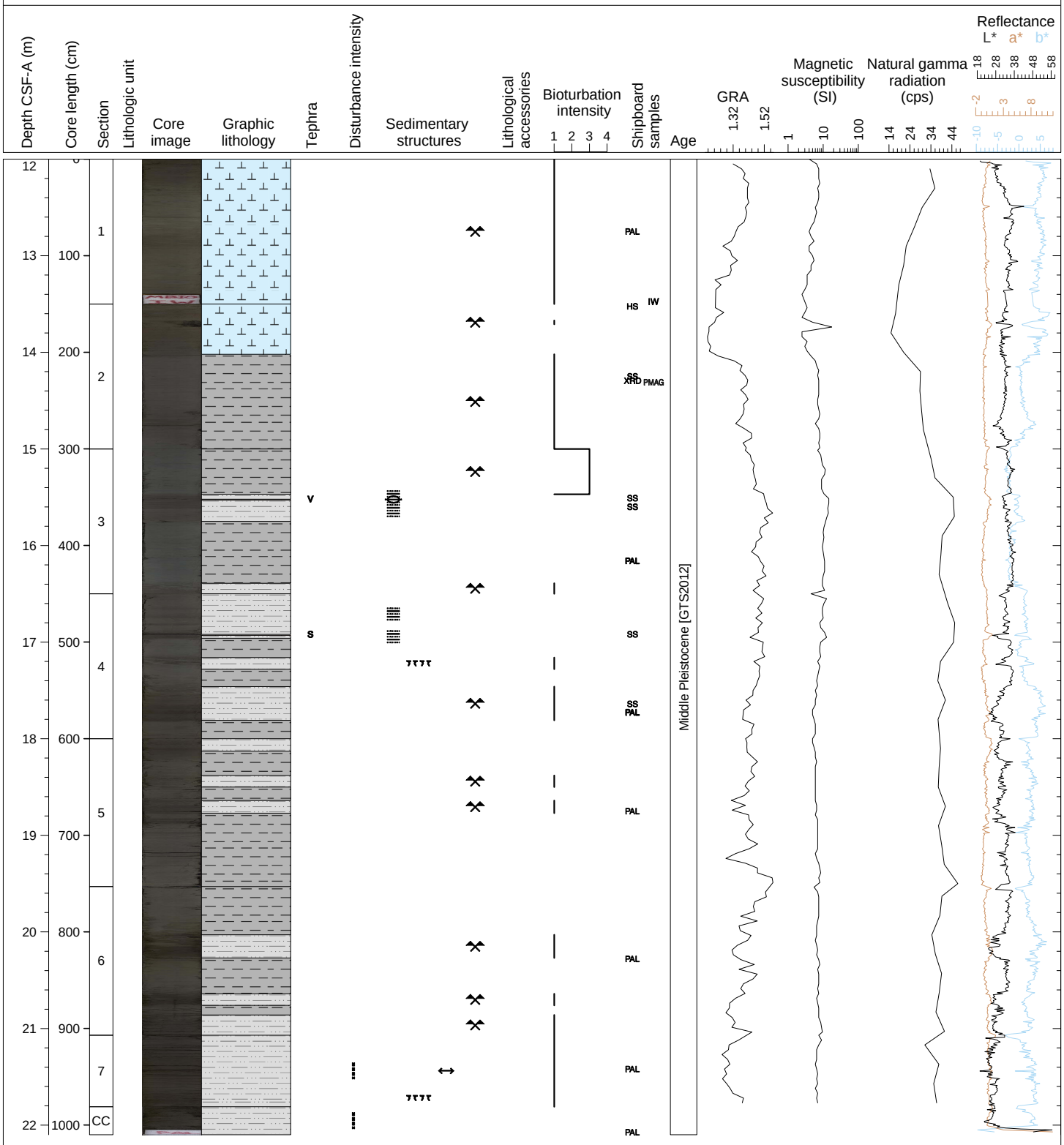
Hole 346-U1426A Core 2H, Interval 2.5-12.16 m (CSF-A)

Interbedded CLAY (dark greenish gray), SILTY CLAY (very dark gray) and FORAMINIFER-RICH SILTY CLAY (very dark gray), with some NANNOFOSSIL-RICH CLAY in Section 5. Distinct decimeter-scale color banding reflected in changing lithologies, with some intervals showing finer laminations. Slightly bioturbated throughout. A 17-cm gray vitric TEPHRA layer is found in Section 1.



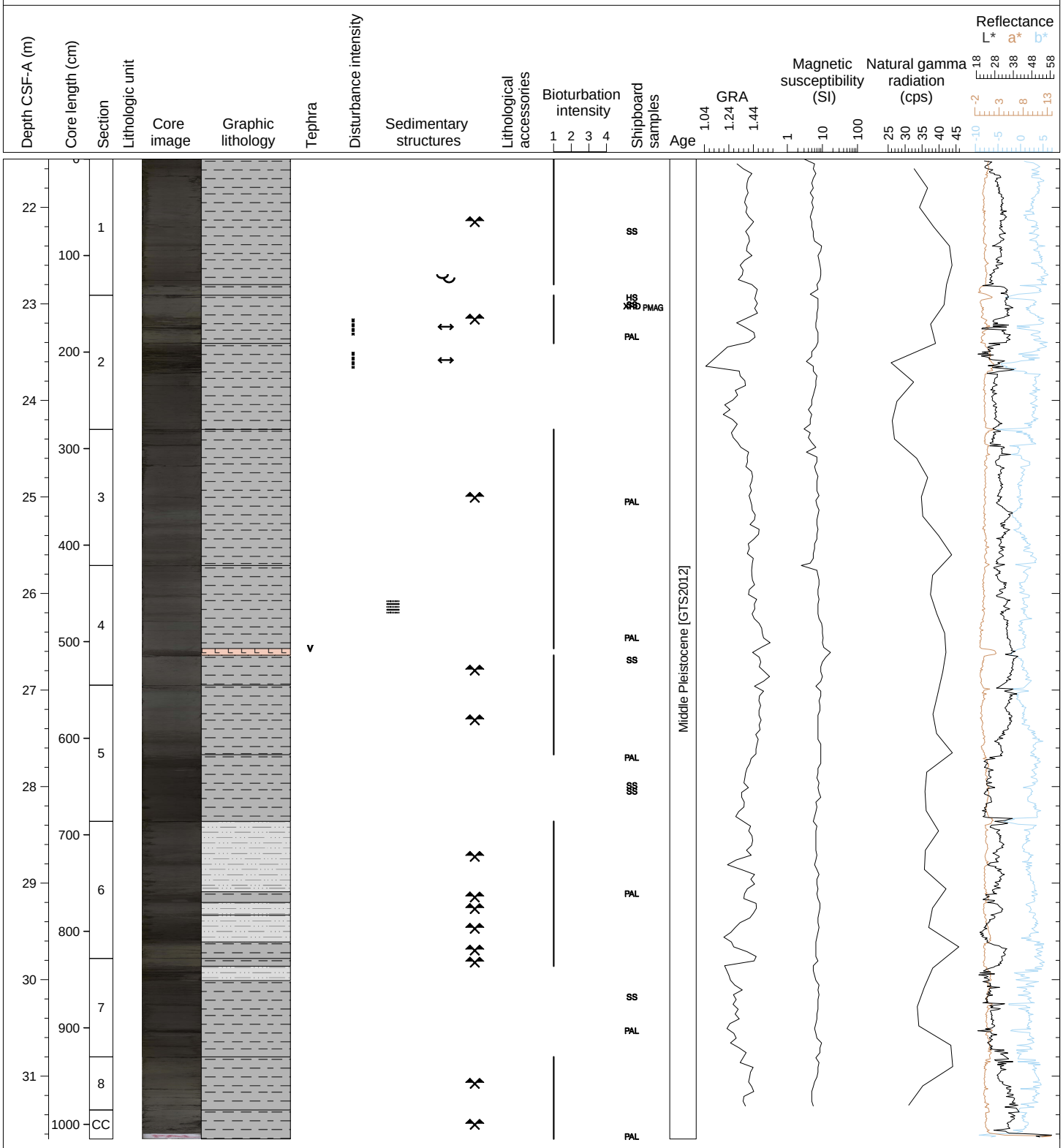
Hole 346-U1426A Core 3H, Interval 12.0-22.1 m (CSF-A)

CLAY and SILTY CLAY with minor DIATOM-RICH NANNOFOSSIL OOZE and NANNOFOSSIL-RICH SILTY CLAY, all very dark gray to greenish gray in color. Distinct decimeter-scale color banding reflected in changing lithologies. Slightly bioturbated throughout. Two thin TEPHRA layers occur in Sections 3 and 4.



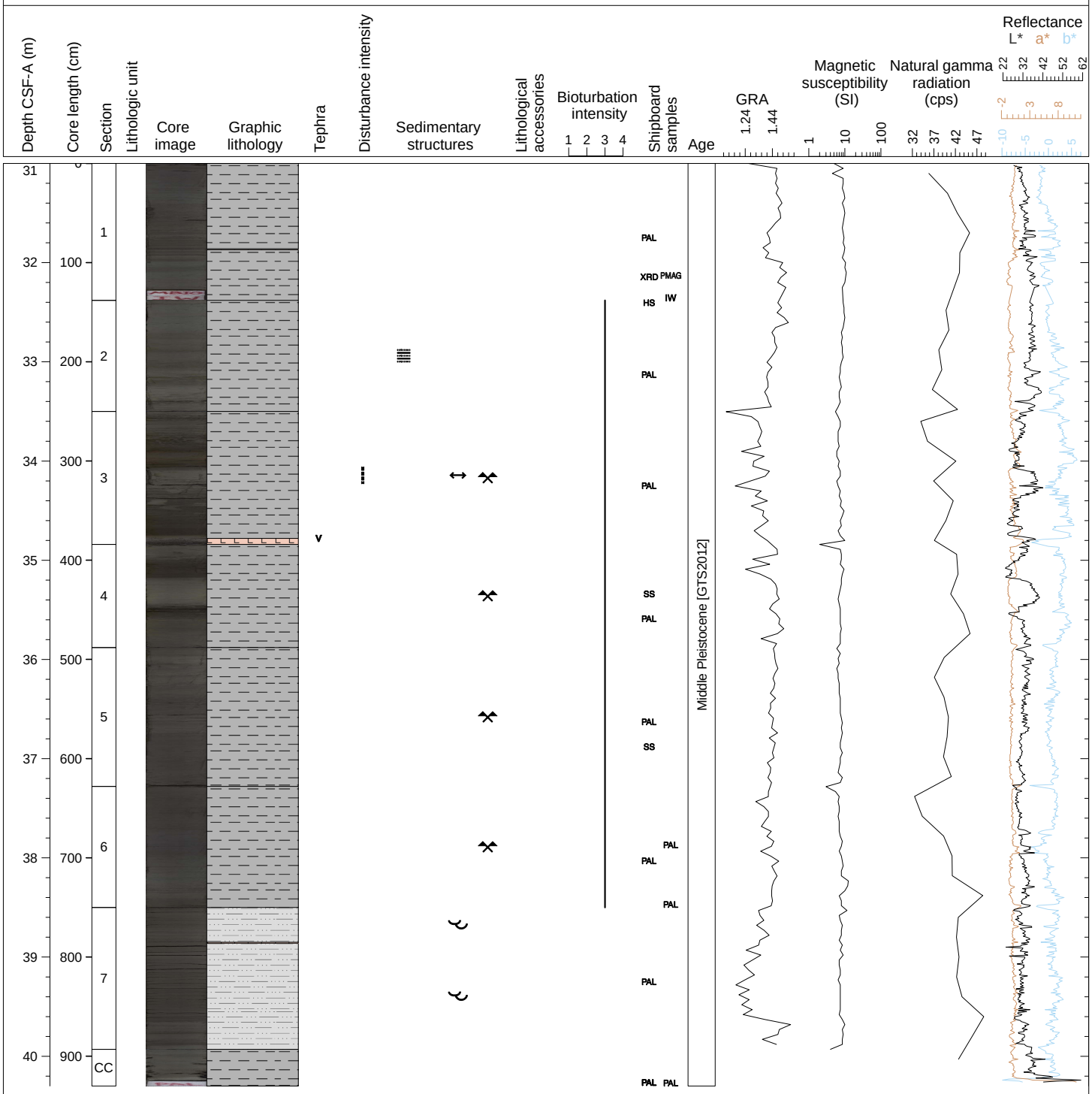
Hole 346-U1426A Core 4H, Interval 21.5-31.65 m (CSF-A)

Alternating CLAY (gray to dark olive gray) and SILTY CLAY (dark gray) with NANNOFOSSIL-RICH CLAY (dark olive gray) in Section 1 and top of Section 2. Distinct decimeter-scale color banding with slight bioturbation throughout. A 7-cm thick TEPHRA layer (vitric) occurs in Section 4.



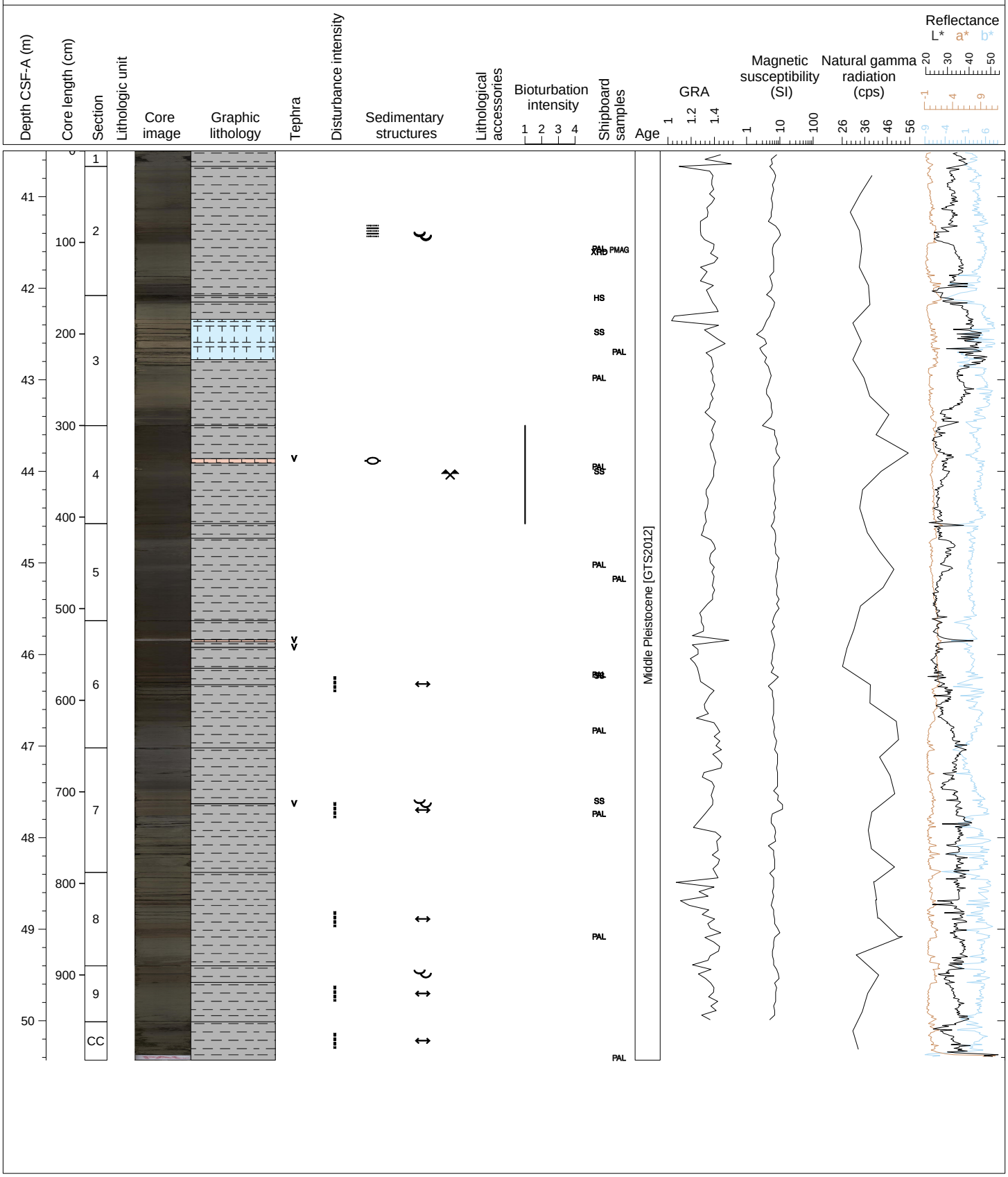
Hole 346-U1426A Core 5H, Interval 31.0-40.3 m (CSF-A)

Dominantly CLAY (dark gray to greenish gray) with BIOSILICEOUS-RICH SILTY CLAY(greenish gray) in Section 7. Distinct color banding is present throughout with finer laminations present in Section 7. Moderate to heavy bioturbation in Sections 1-6. One thick TEPHRA layer in Section 3, 128-134 cm, and some smaller (<1cm) scattered tephra layers. Core is moderately disturbed by expansion cracks, in particular Section 7.



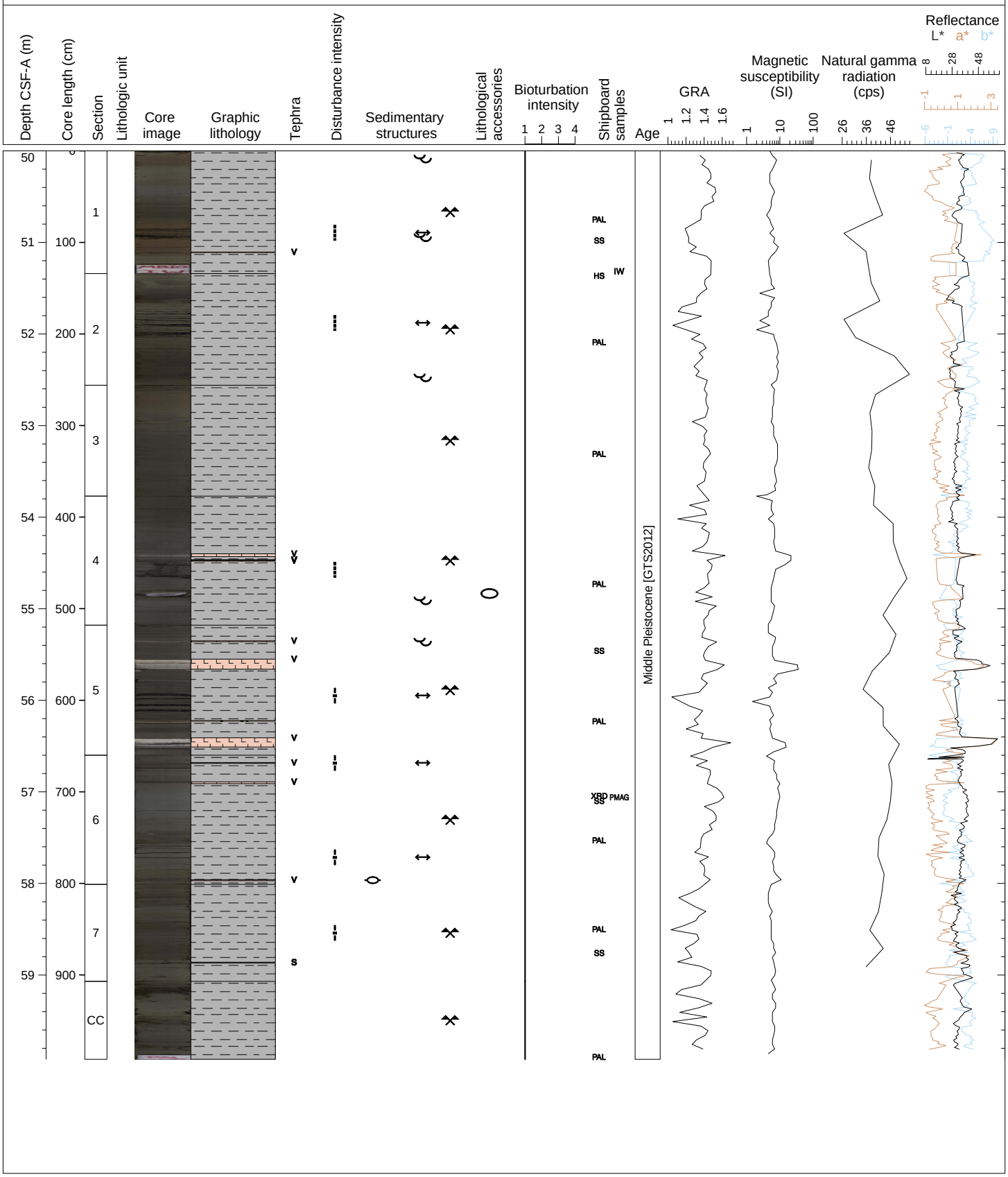
Hole 346-U1426A Core 6H, Interval 40.5-50.43 m (CSF-A)

CLAY (brown, light greenish gray,light brownish gray) with minor FORAMINIFER- and NANNOFOSSIL-BEARING CLAY. Color banded throughout with evidence of moderate bioturbation. One interval of NANNOFOSSIL OOZE (light brownish gray) is found in Section 3. A 5-cm thick vitric TEPHRA layer is observed in Section 4 with several thinner (<1 cm) layers distributed in Sections 6 and 7. Moderately disturbed by expansion cracks, in particular Sections 3, 7 and 8.



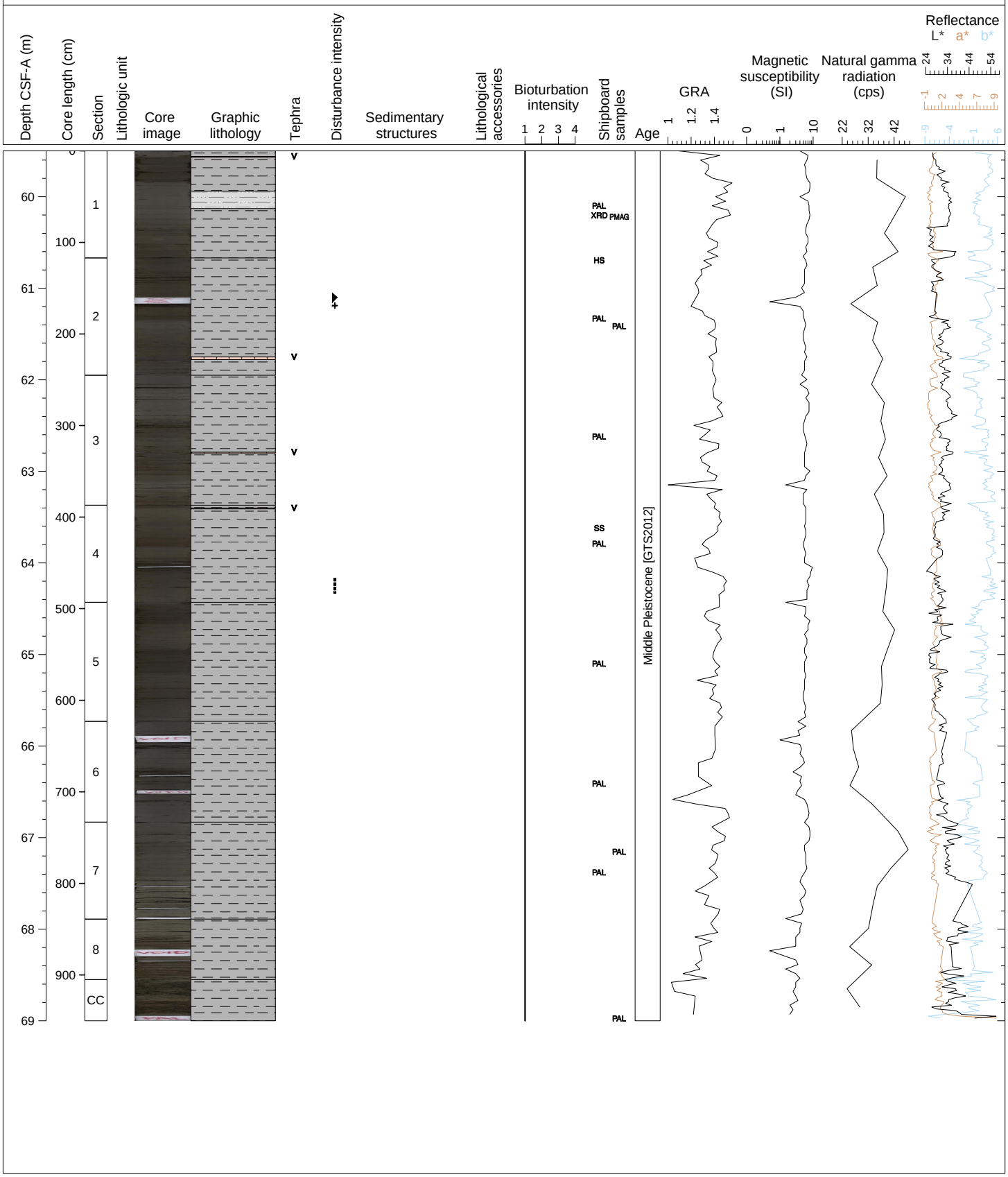
Hole 346-U1426A Core 7H, Interval 50.0-59.92 m (CSF-A)

CALCAREOUS-BEARING CLAY (olive brown, greenish gray) with distinct color banding throughout and several intervals of finer laminations. Numerous TEPHRA layers, most vitirc, appear in different color (white, gray, black) and with different grain sizes. Moderate to heavy bioturbation, with some deep burrows. Slightly to moderately disturbed by expansion cracks, in particular Sections 2, 5 and 7.



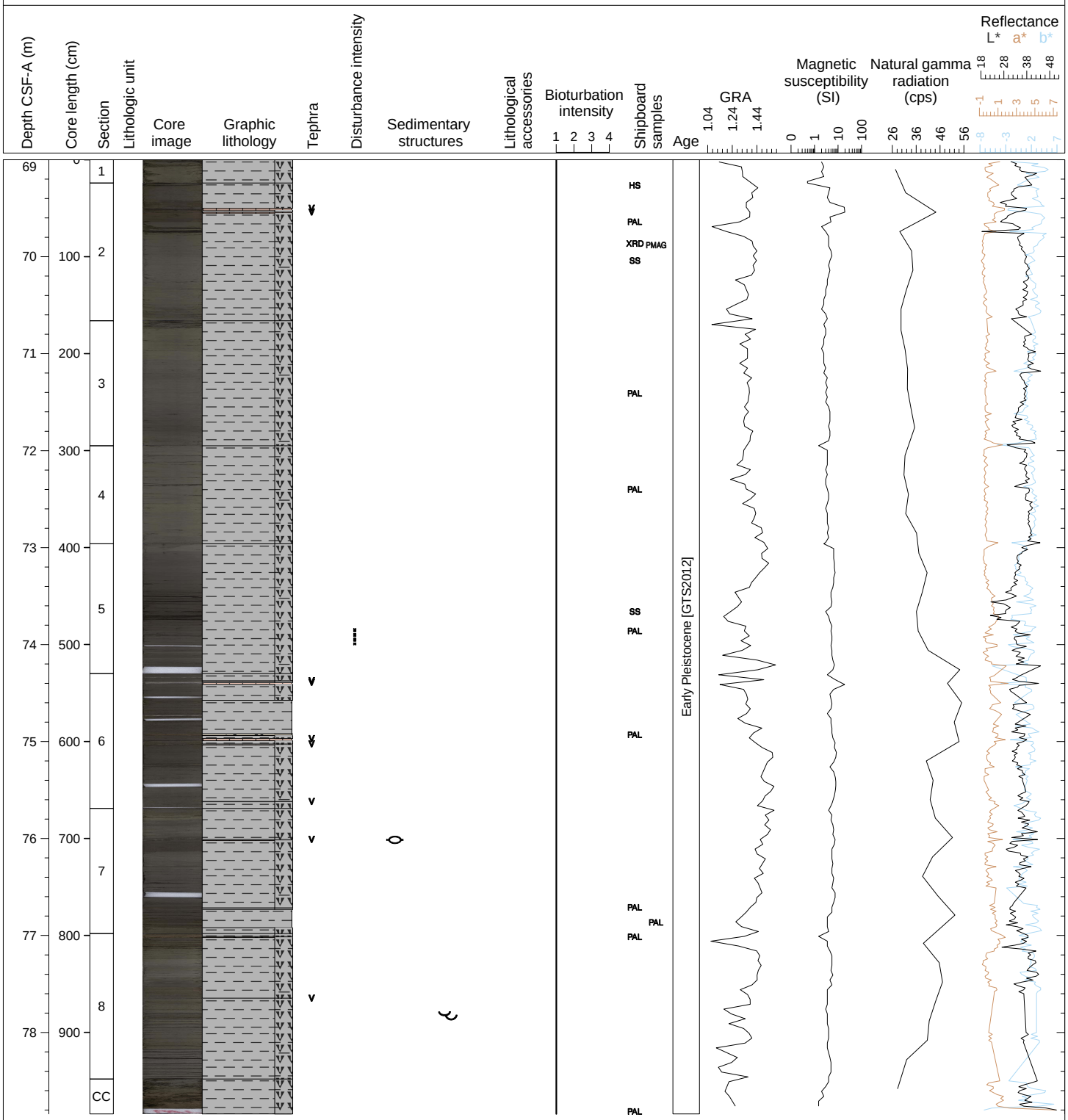
Hole 346-U1426A Core 8H, Interval 59.5-69.0 m (CSF-A)

CLAY (olive brown, light greenish gray, brown) with minor FORAMINIFER-BEARING CLAY and CALCAREOUS SILTY CLAY (greenish gray). Light-dark color banded throughout with mild to moderate bioturbation. Several thin vitric TEPHRA layers in Sections 2, 3 and 4. Slight disturbance from expansion cracks throughout.



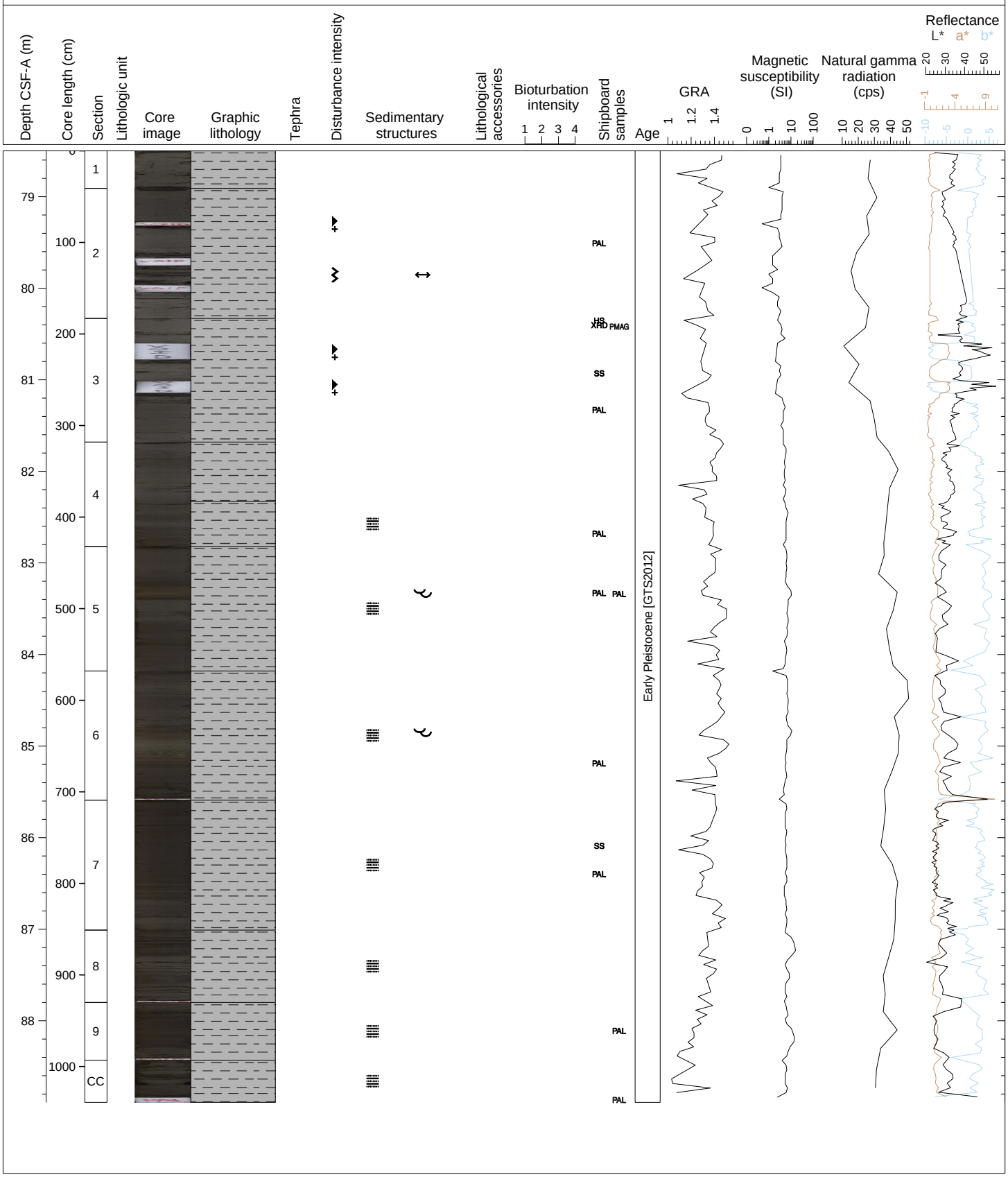
Hole 346-U1426A Core 9H, Interval 69.0-78.84 m (CSF-A)

Dominantly CALCAREOUS-BEARING CLAY (greenish gray) with DIATOM-BEARING CLAY as a minor lithology. Some intervals coarse enough to be called FORAMINIFER-RICH CLAY or SAND (dark greenish gray). Color banding is present but more subtle. Several thin vitric TEPHRA layers are present. Moderate bioturbation and moderate disturbance by expansion cracks throughout.



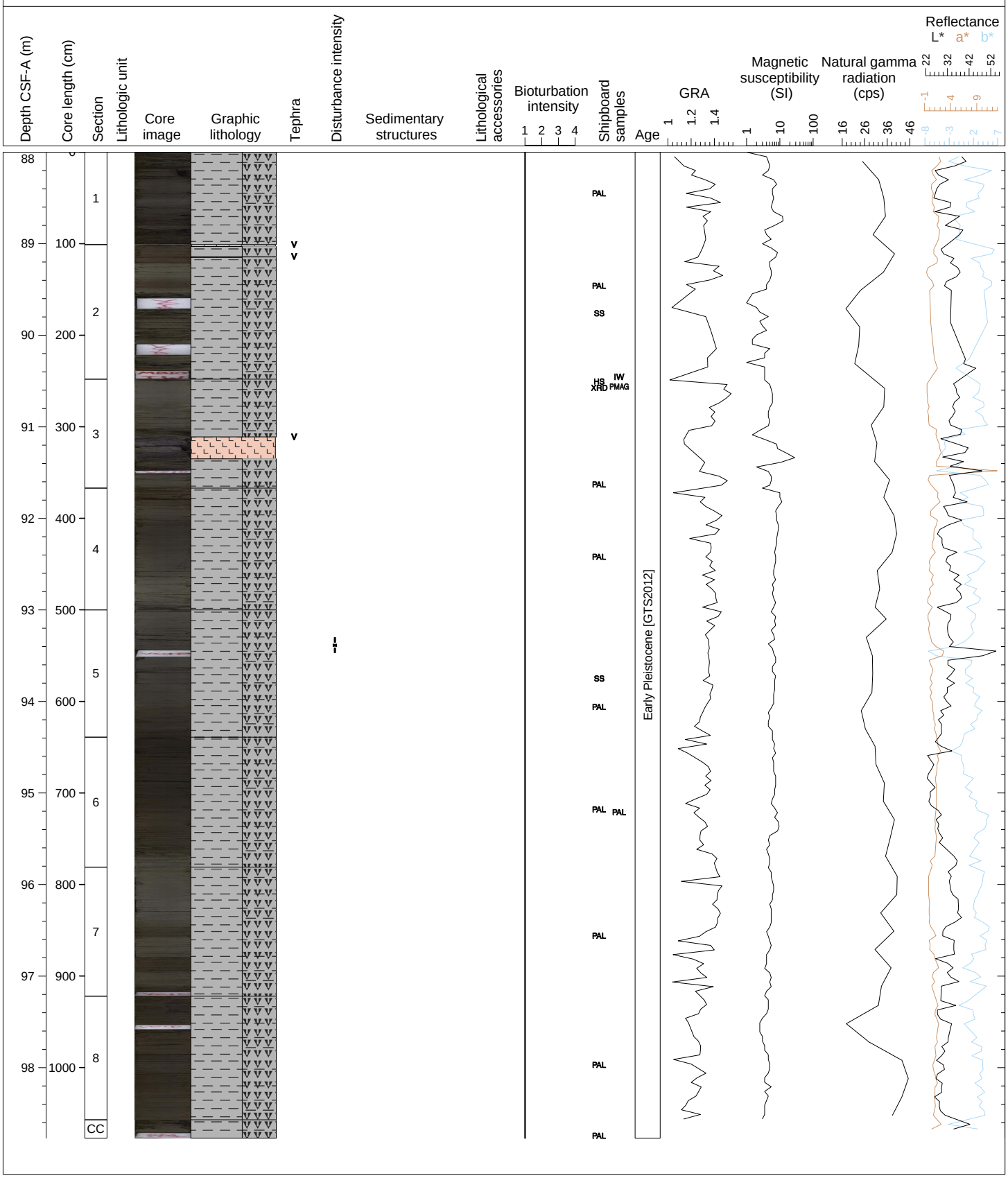
Hole 346-U1426A Core 10H, Interval 78.5-88.89 m (CSF-A)

CALCAREOUS-BEARING CLAY (greenish gray) grading downwards to DIATOM-BEARING CLAY (dark greenish gray). Color banding is more pronounced in the diatom-bearing clay, Moderate bioturbation throughout, being most obvious near the tops of the darker intervals. Numerous intervals of finer laminations are present in Section 4 and below. Moderate to severe disturbance in Section 2 and 3 due to expansion cracks.



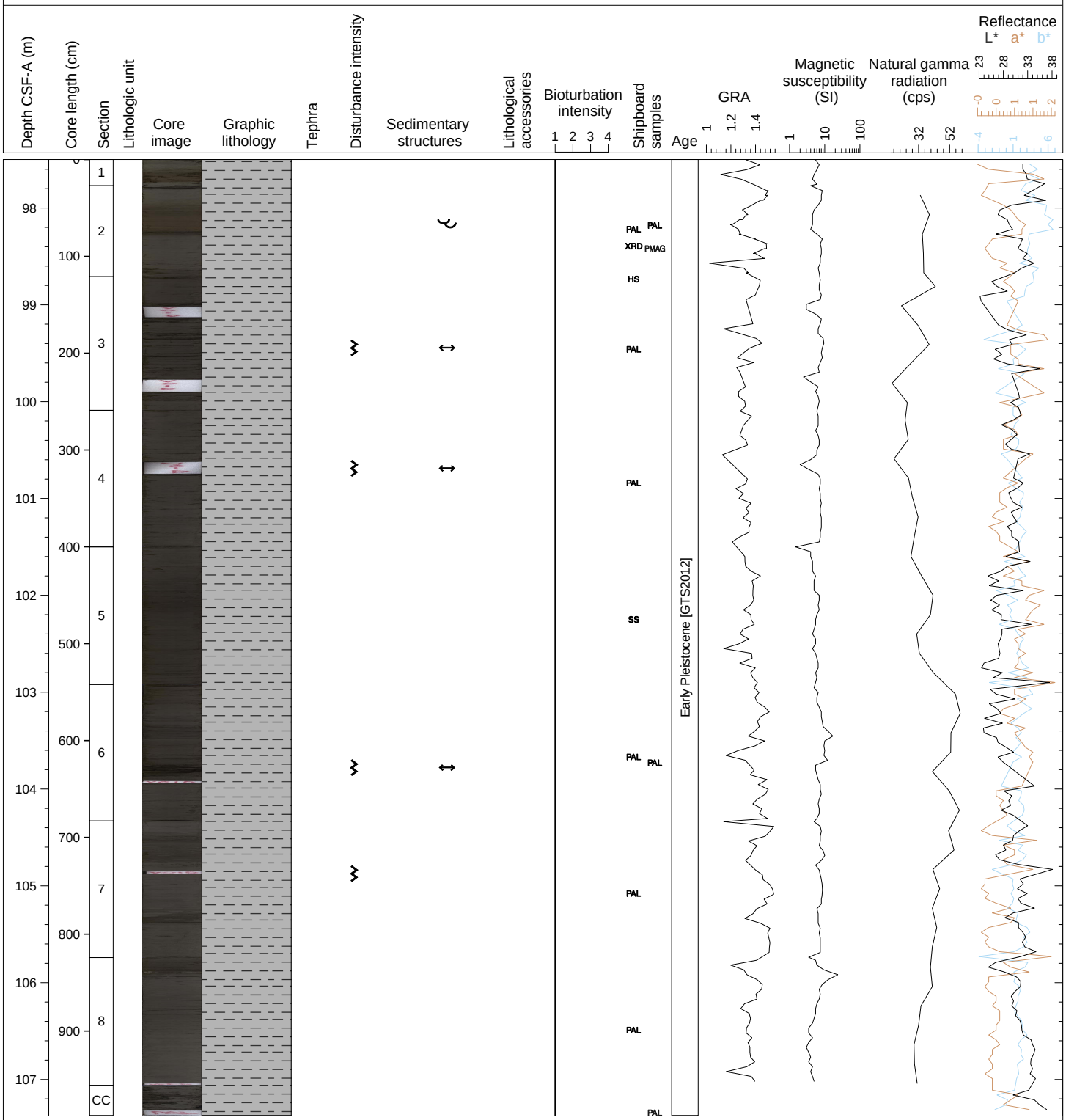
Hole 346-U1426A Core 11H, Interval 88.0-98.77 m (CSF-A)

CALCAREOUS-BEARING CLAY (greenish gray) with DIATOM-BEARING CLAY as a minor lithology. Slight bioturbation throughout. One thick (20 cm) vitric TEPHRA layer in Section 3 (20 cm thick). Severe disturbance in Section 3 due to expansion cracks, smaller cracks occur throughout the core.



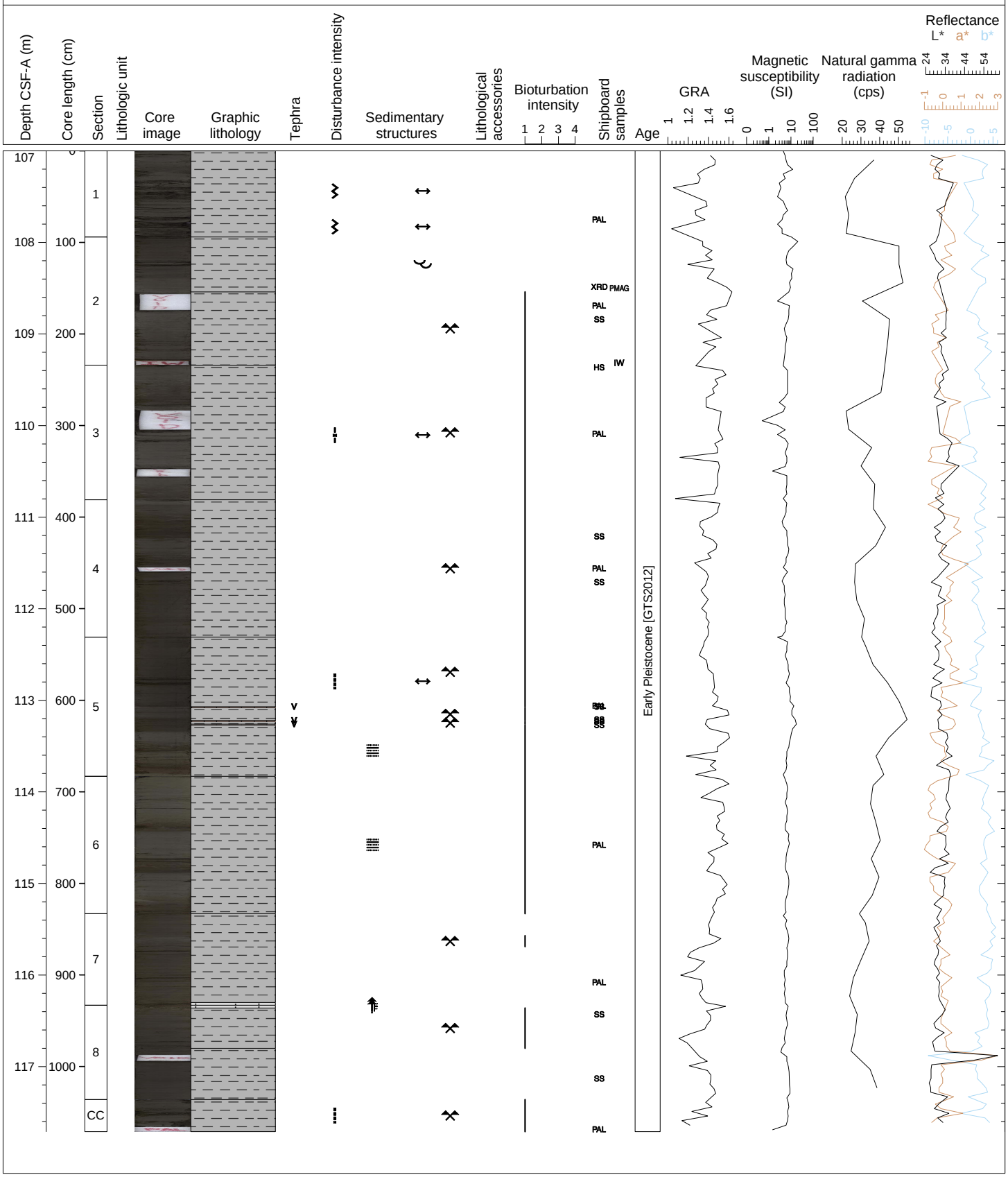
Hole 346-U1426A Core 12H, Interval 97.5-107.37 m (CSF-A)

DIATOM-BEARING CLAY (dark greenish gray). Weak color banding (decimeter- to m- scale), Slight bioturbation throughout, except for one laminated interval in Section 2. Few small TEPHRA layers. Severe disturbance in Section 3 due to expansion cracks. Several voids throughout core.



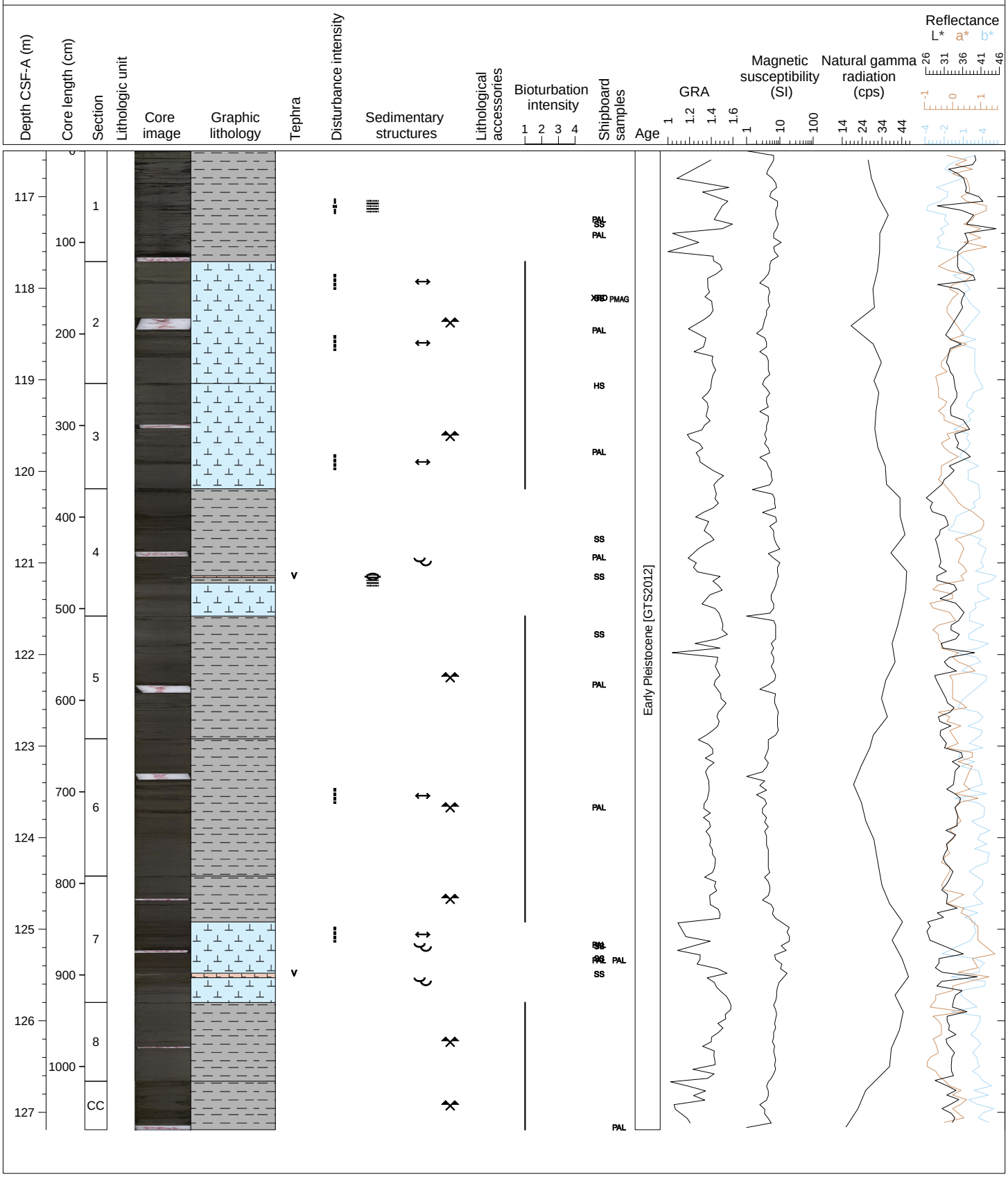
Hole 346-U1426A Core 13H, Interval 107.0-117.71 m (CSF-A)

CALCAREOUS-BEARING CLAY and CLAY (greenish gray to very dark grayish green) with weak color banding (meter scale, subtle changes in color), Three thin (1-cm) light gray vitric TEPHRA layers in Section 5, and a 5-cm thick SANDY CLAY layer between Sections 7 and 8 that shows normal grading and small (1-2 mm) shell fragments. Slight bioturbation throughout but more noticeable in darker intervals. Several significant voids from gas expansion and numerous intervals with expansion cracks. Section 1 is moderately disturbed.



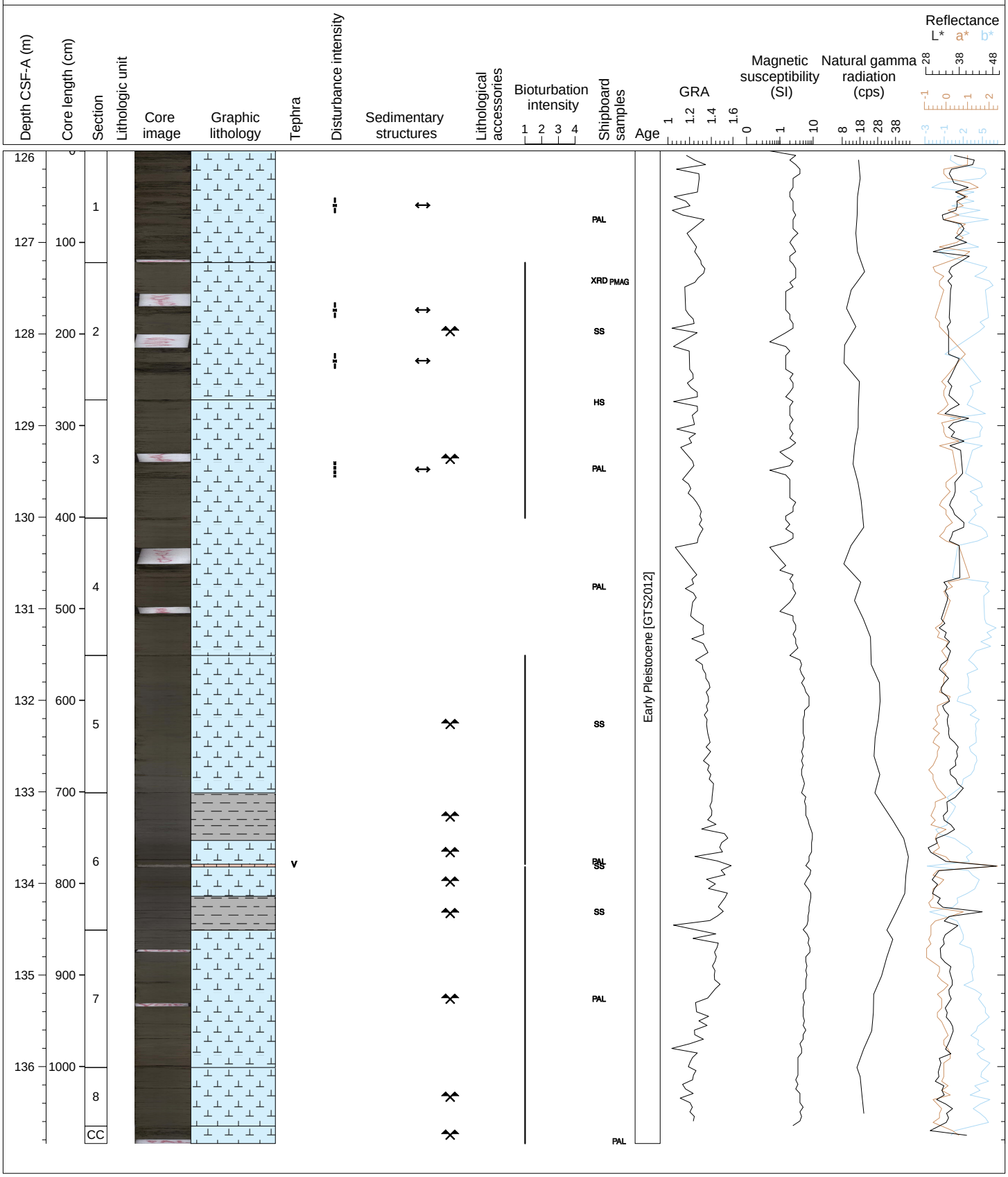
Hole 346-U1426A Core 14H, Interval 116.5-127.19 m (CSF-A)

BIOSILICEOUS-BEARING NANNOFOSSIL OOZE, NANNOFOSSIL OOZE, CALCAREOUS CLAY and CLAY, interbedded (greenish gray and dark greenish gray to gray). Subtle color banding evident in clays while nannofossil oozes show faint mm-scale laminations. Non-laminated intervals are slightly bioturbated. Light gray TEPHRA layers observed in Sections 4 and 7,



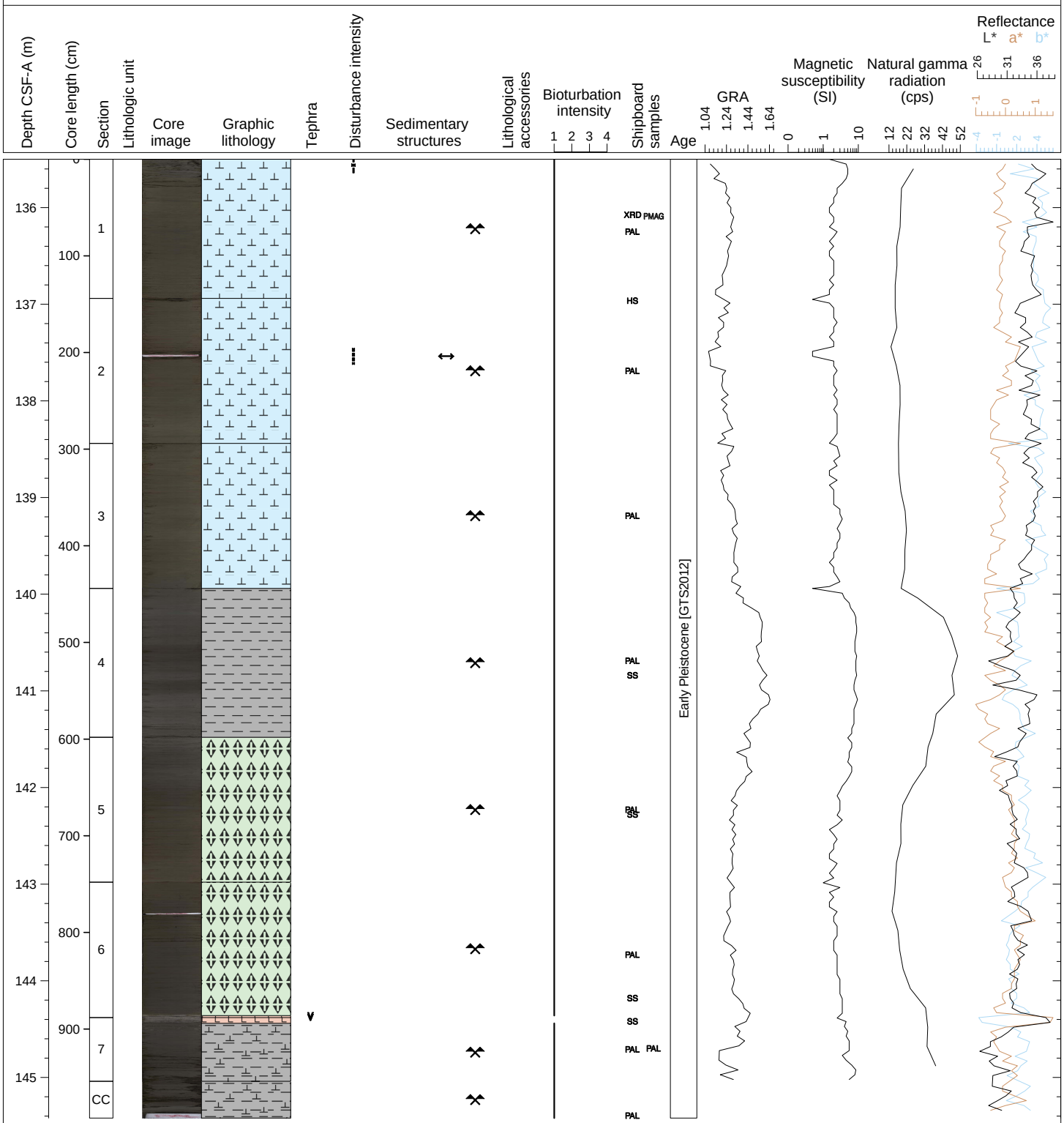
Hole 346-U1426A Core 15H, Interval 126.0-136.84 m (CSF-A)

BIOSILICEOUS-RICH NANNOFOSSIL OOZE, NANNOFOSSIL CLAY and NANNOFOSSIL OOZE, olive gray to gray, with subtle color banding in nannofossil oozes. Slightly bioturbated throughout. Normally graded light gray vitric TEPHRA in Section 6 at 78-81 cm. Numerous voids and cracks from gas expansion.



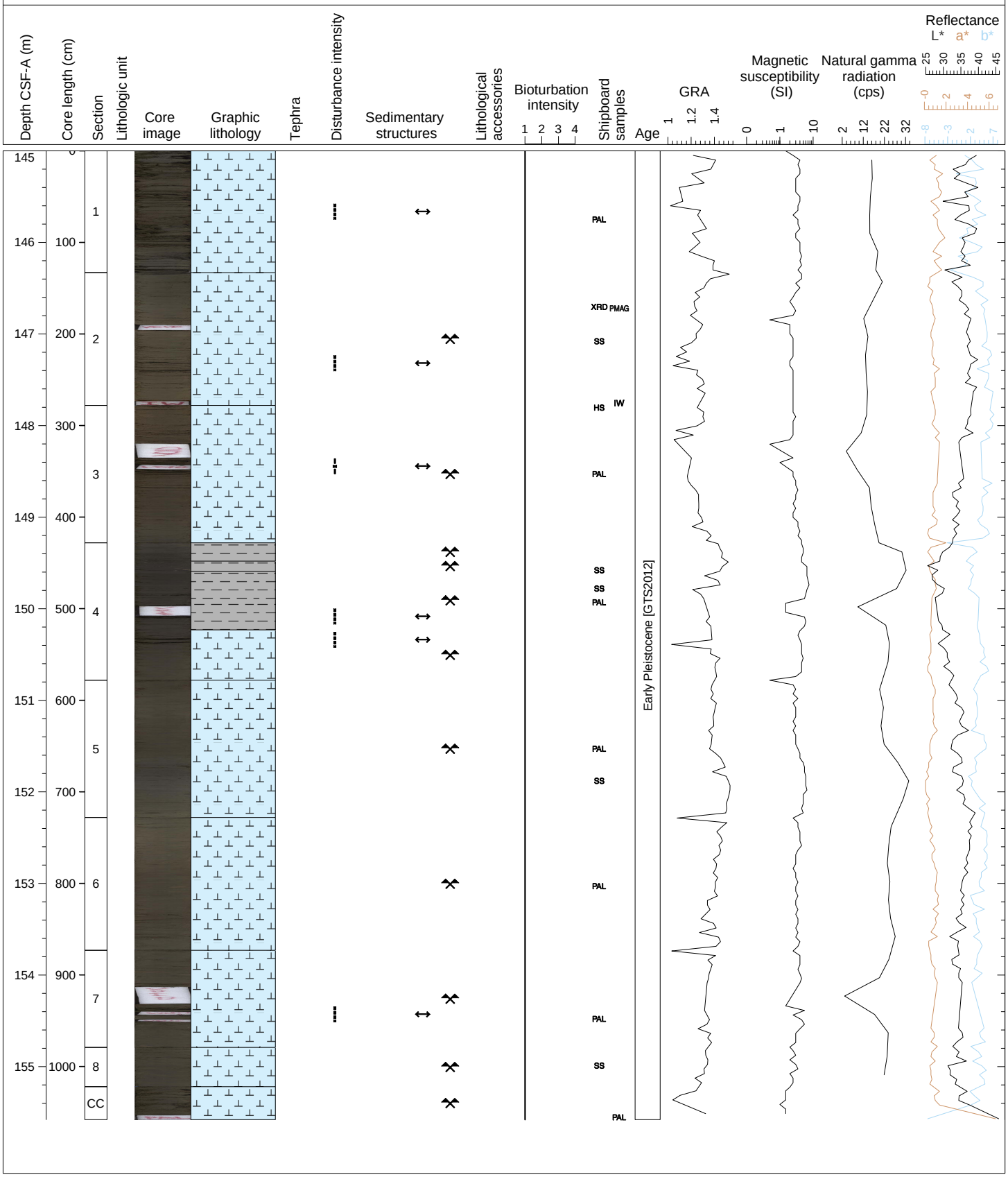
Hole 346-U1426A Core 16H, Interval 135.5-145.42 m (CSF-A)

BIOSILICEOUS-RICH NANNOFOSSIL OOZE, NANNOFOSSIL-RICH CLAY, CLAYEY BIOSILICEOUS OOZE WITH NANNOFOSSILS, AND BIOSILICEOUS-RICH CLAY, typically olive gray to dark gray in color and slightly bioturbated throughout. An 8-cm thick light gray TEPHRA (vitric) straddles the Section 6/7 boundary. The top 12 cm of Section 1 is disturbed and contains fall-in. Small gas expansion voids present in Sections 2 and 6.



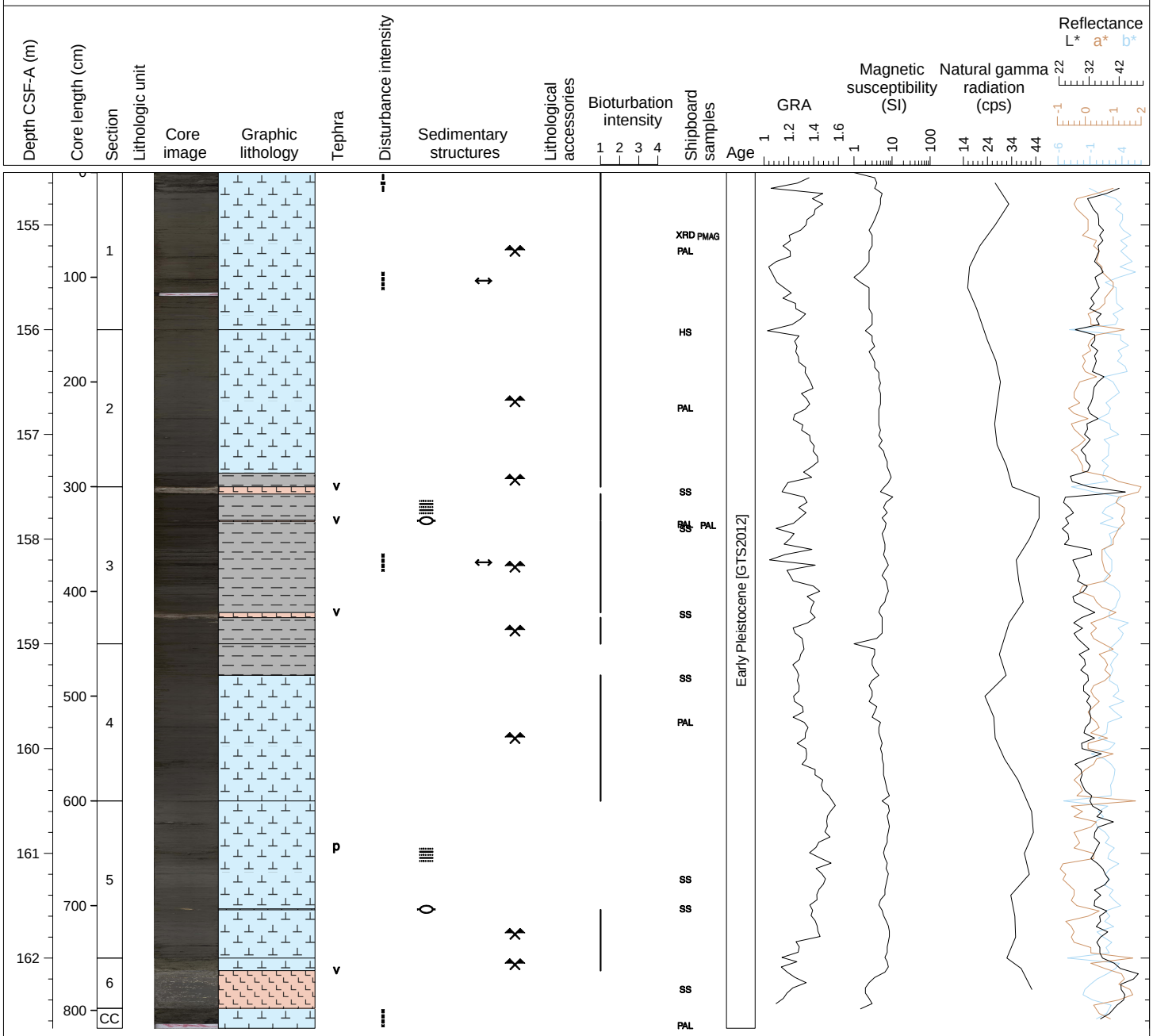
Hole 346-U1426A Core 17H, Interval 145.0-155.58 m (CSF-A)

BIOSILICEOUS-RICH NANNOFOSSIL OOZE, CLAYEY NANNOFOSSIL OOZE, and CLAY, typically olive gray and gray to dark gray in color and slightly bioturbated throughout. A small amount of TEPHRA is found in Section 4 distributed in several patches or lens between 20 and 31 cm. Numerous voids and short intervals of disturbance from gas expansion.



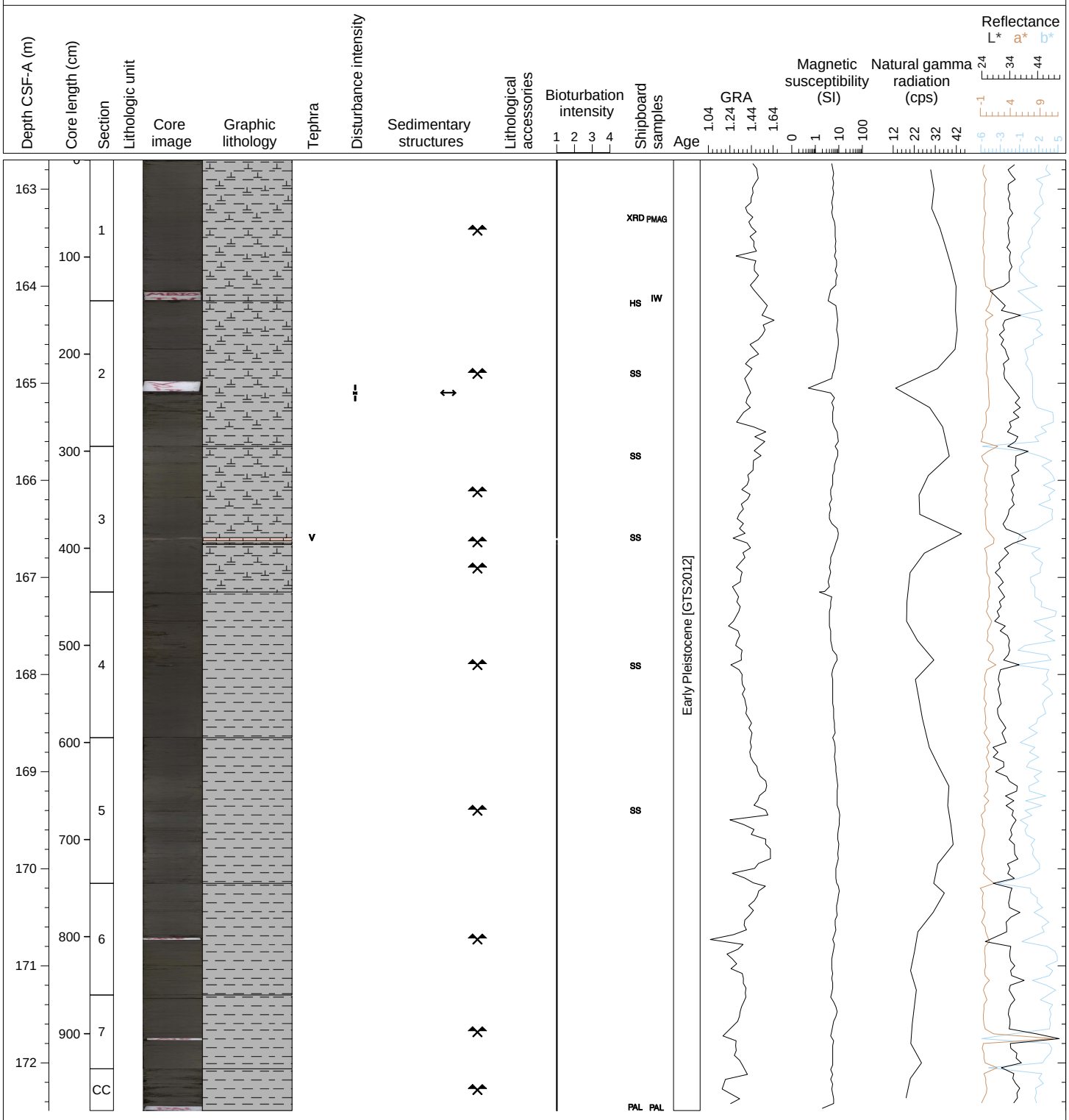
Hole 346-U1426A Core 18H, Interval 154.5-162.67 m (CSF-A)

CLAYEY NANNOFOSSIL OOZE, NANNOFOSSIL OOZE, AND CLAY, interbedded (olive gray, gray to very dark gray). Slight bioturbation evident throughout most of core. Three thin TEPHRA layers in Section 3 and one thick (36-cm) very soupy TEPHRA observed at base of Section 6. Section 5 contains two horizons (21-23 cm; 45-52 cm) each with several well-rounded pumice pebbles present.



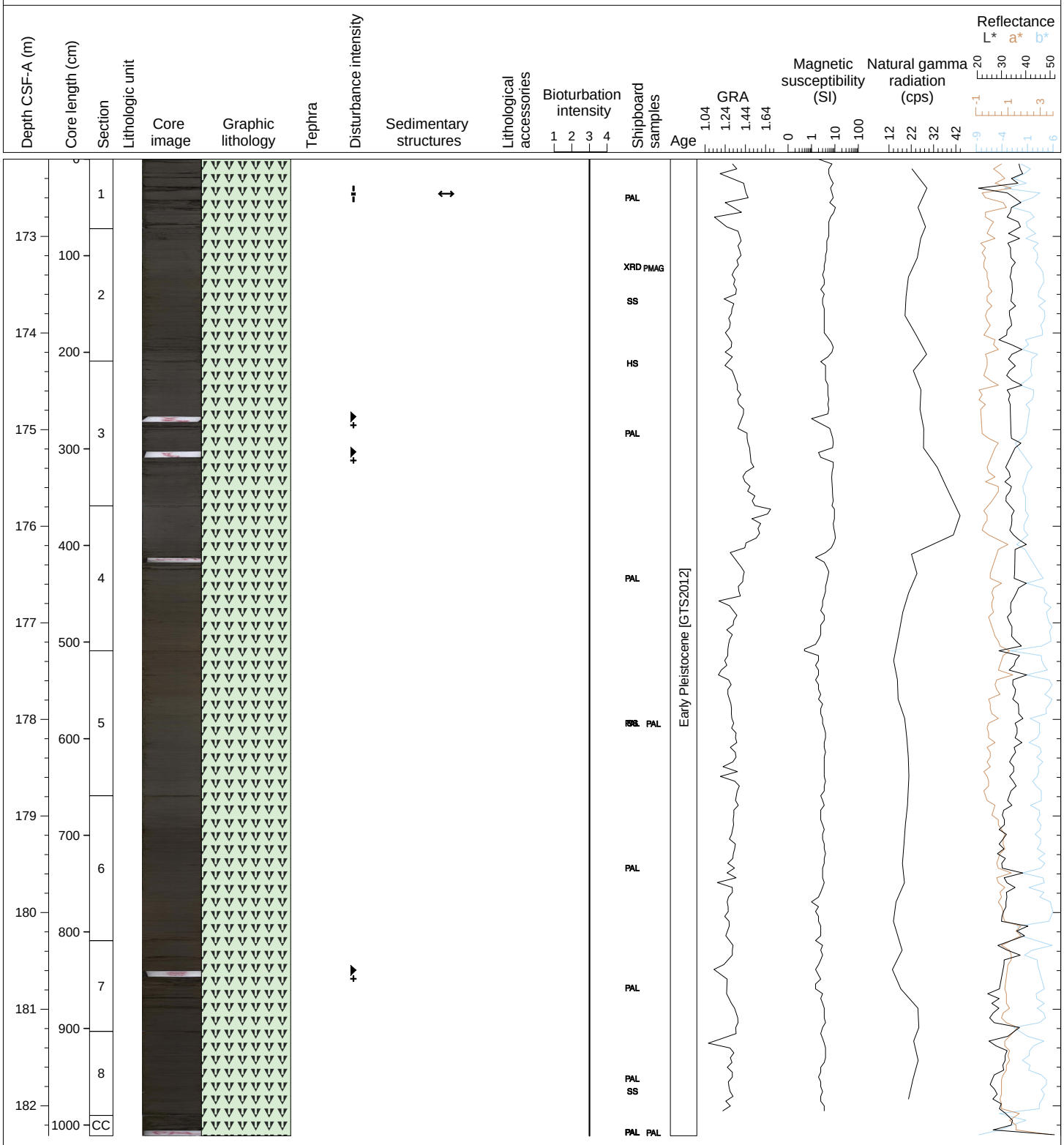
Hole 346-U1426A Core 19H, Interval 162.7-172.49 m (CSF-A)

BIOSILICEOUS RICH CLAY WITH NANNOFOSSILS (dark greenish gray) and NANNOFOSSIL BEARING CLAY (gray). Slight bioturbation throughout core. Two TEPHRA layers (vitric type) at 94 to 97 cm and 100 to 101 cm in Section 3. Pumiceous clasts between 40 and 76 cm in Section 4. Gas expansion and voids evident through the core.



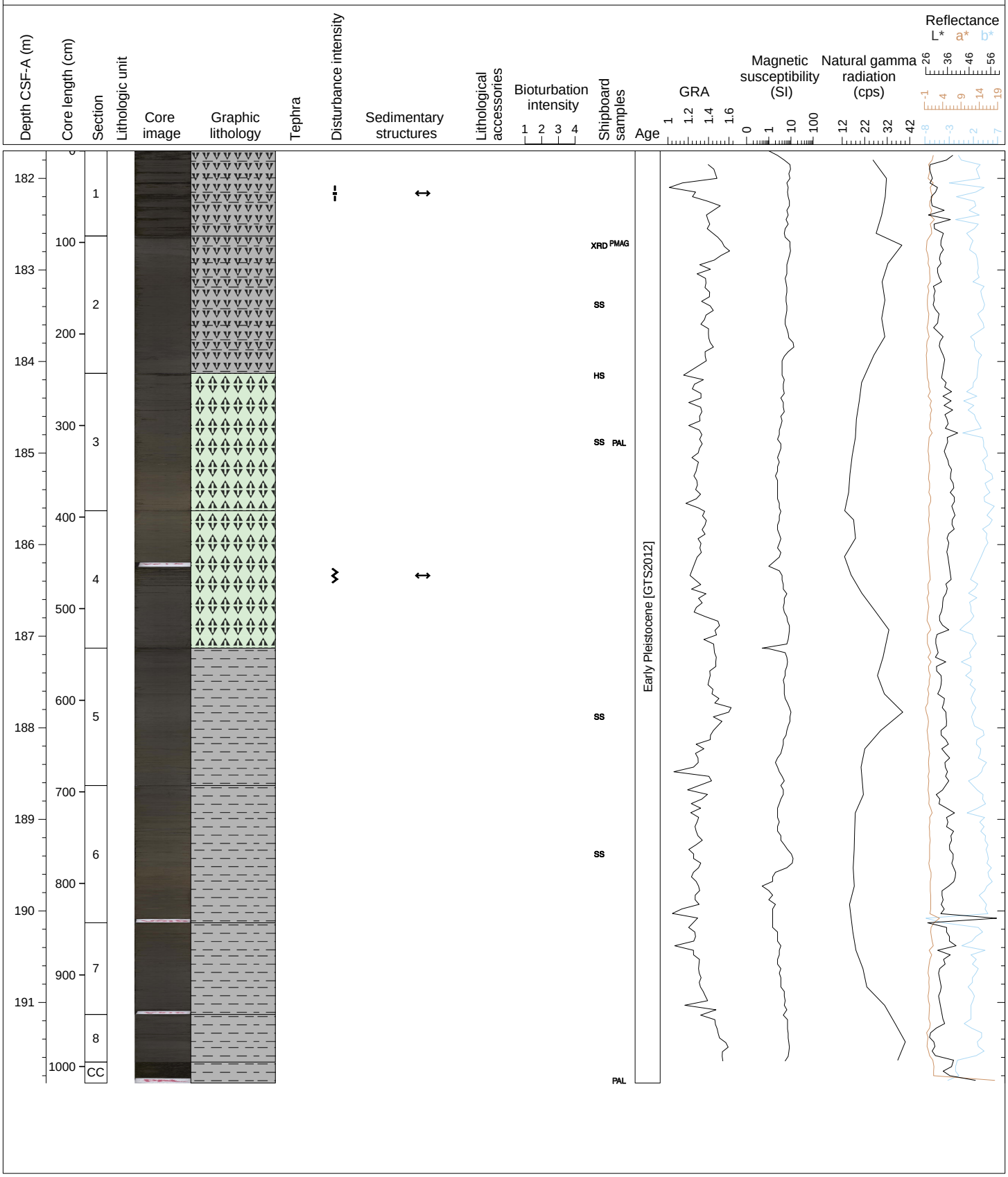
Hole 346-U1426A Core 20H, Interval 172.2-182.31 m (CSF-A)

NANNOFOSSIL-RICH DIATOM OOZE, CLAYEY DIATOM OOZE (olive gray) and CLAY WITH BIOSILICA (light greenish gray). Moderate bioturbation throughout core, some intervals with mottling. Gas expansion and voids evident throughout the core.



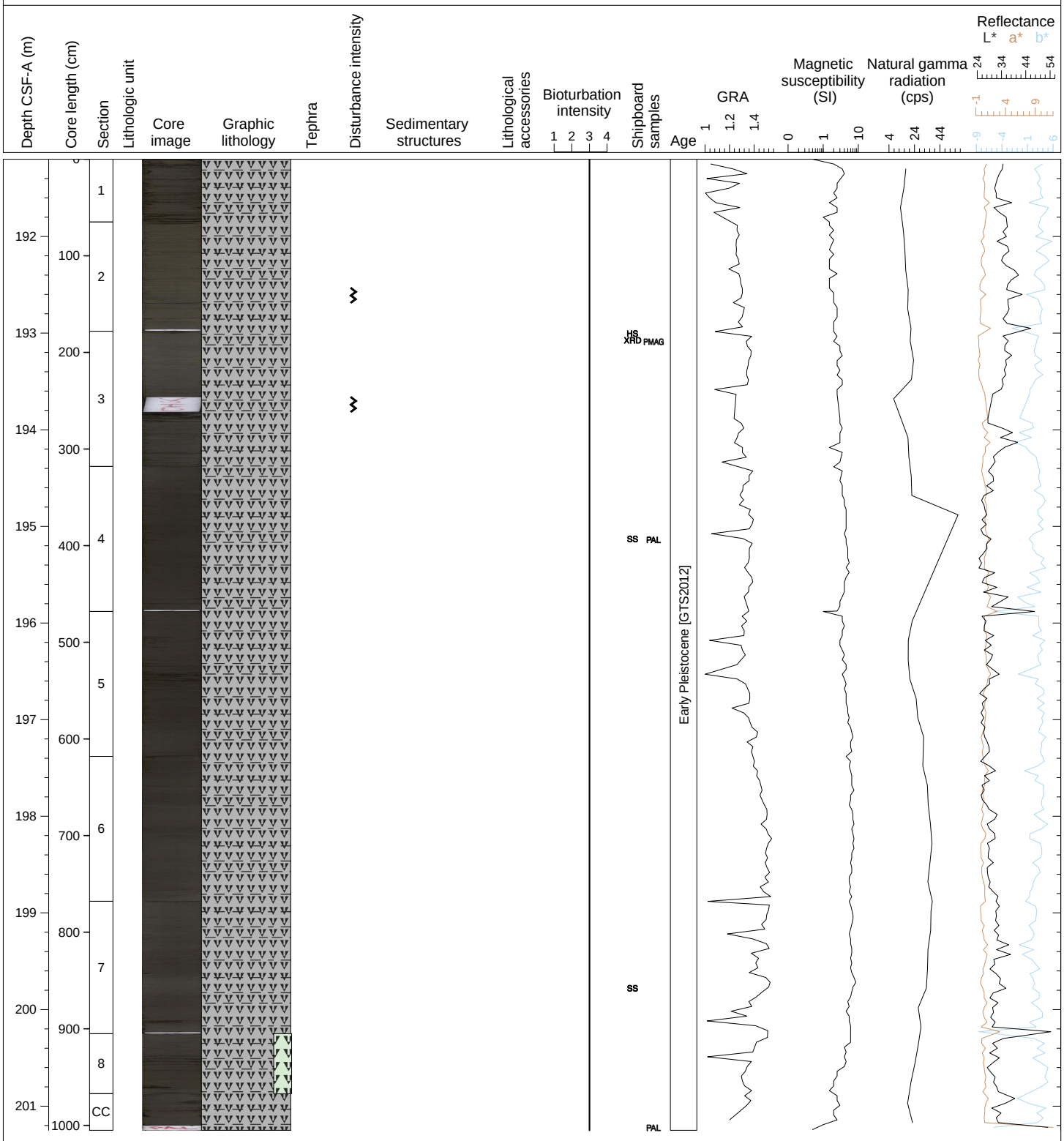
Hole 346-U1426A Core 21H, Interval 181.7-191.88 m (CSF-A)

Interbedded BIOSILICEOUS CLAY, CLAY WITH DIATOMS and CLAYEY BIOSILICEOUS OOZE (olive gray). Moderate bioturbation throughout. Several cracks and voids due to gas expansion.



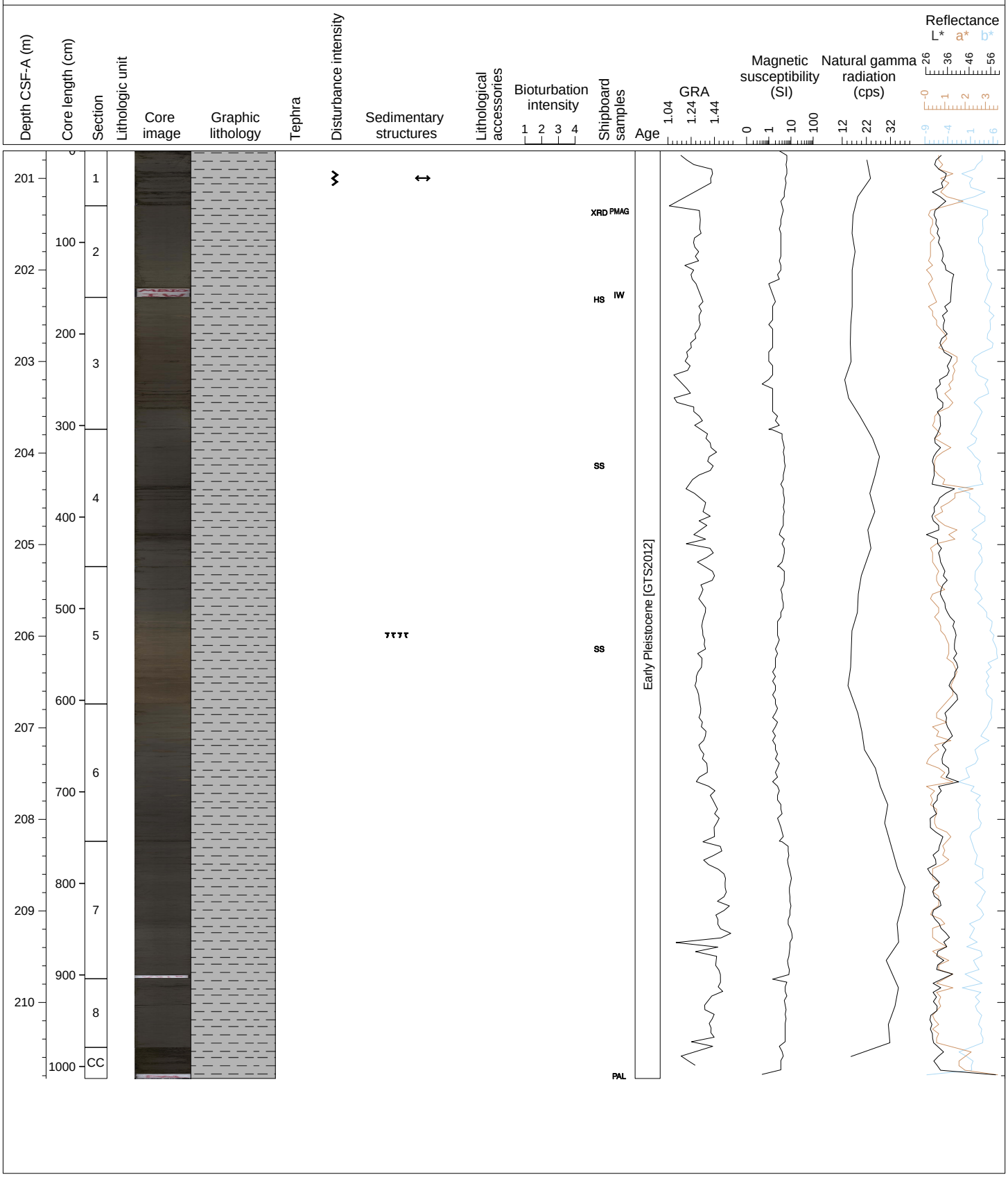
Hole 346-U1426A Core 22H, Interval 191.2-201.25 m (CSF-A)

CLAY WITH DIATOMS (olive gray). Homogeneous, heavily bioturbated, subtle color changes. Gas expansion void in Section 3.



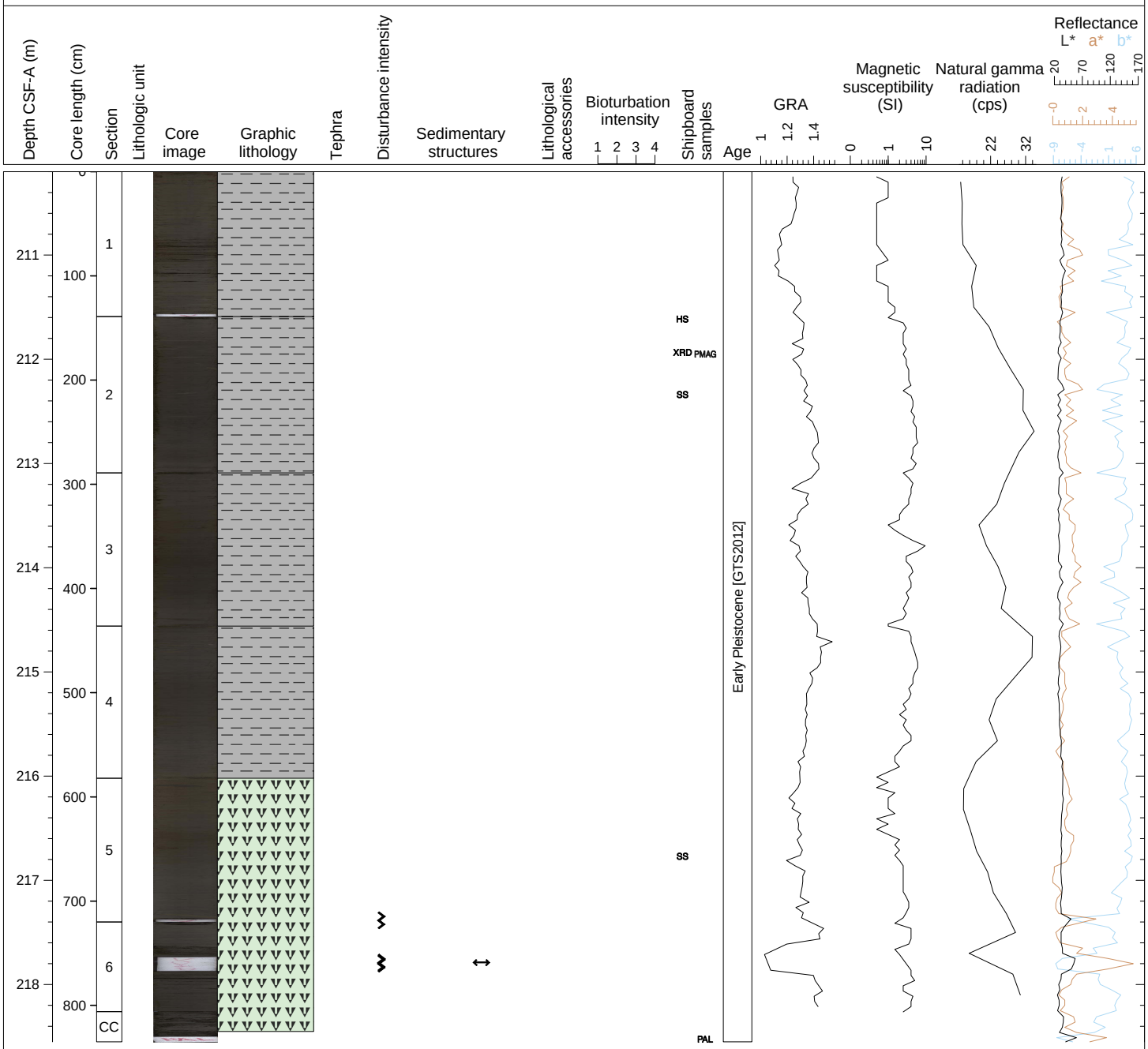
Hole 346-U1426A Core 23H, Interval 200.7-210.83 m (CSF-A)

BIOSILICEOUS-RICH CLAY (olive gray and yellowish olive gray). Homogeneous, heavily bioturbated, with subtle color changes on meter scale. Color changes appear to be related to varying detrital carbonate content (yellowish, more carbonate). Some gas expansion cracks in Section 4.



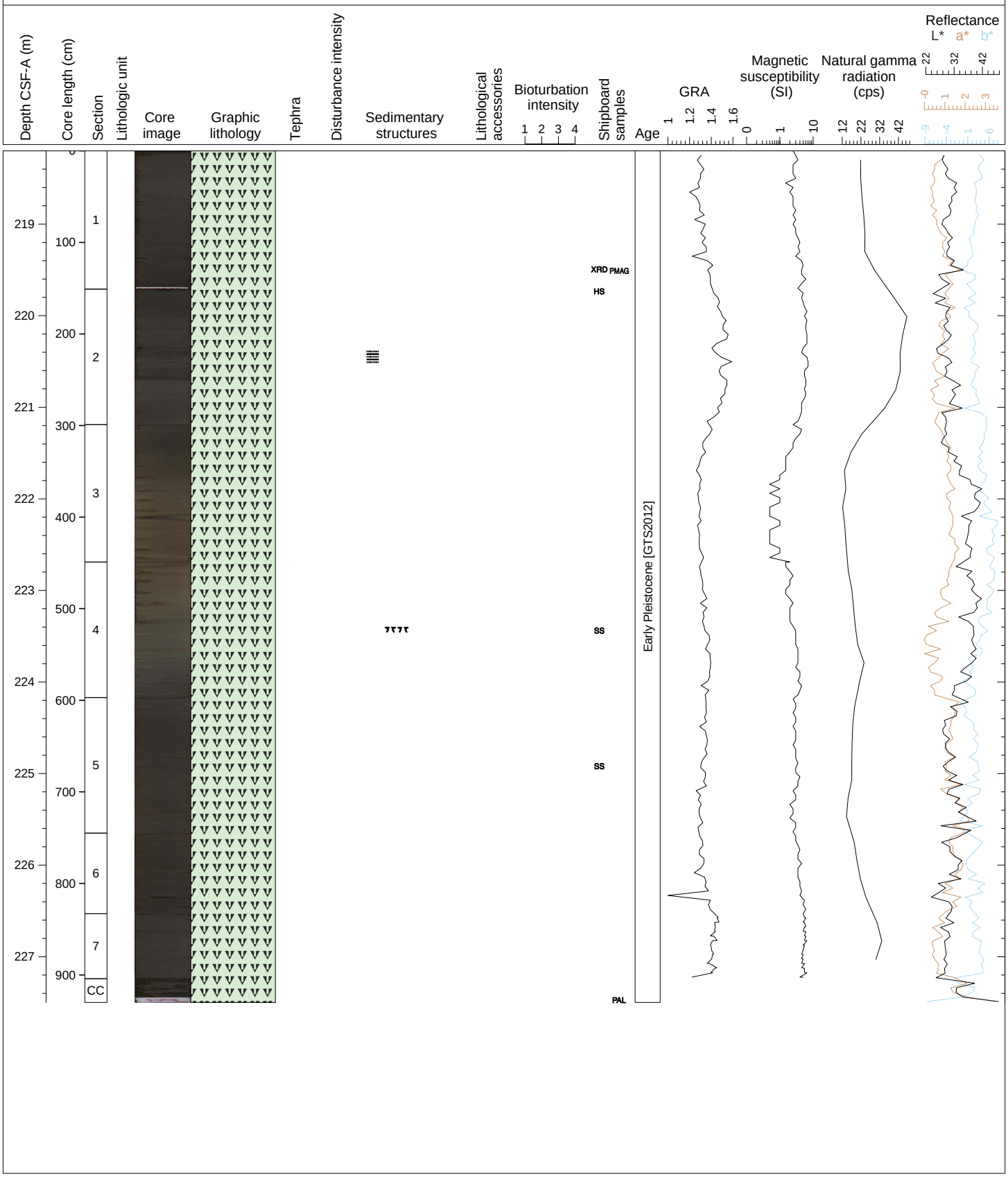
Hole 346-U1426A Core 24H, Interval 210.2-218.55 m (CSF-A)

BIOSILICEOUS-RICH CLAY (olive gray and yellowish olive gray) grading into DIATOM OOZE in Section 5 Homogeneous, moderate to heavily bioturbated. Some gas expansion related cracks and voids.



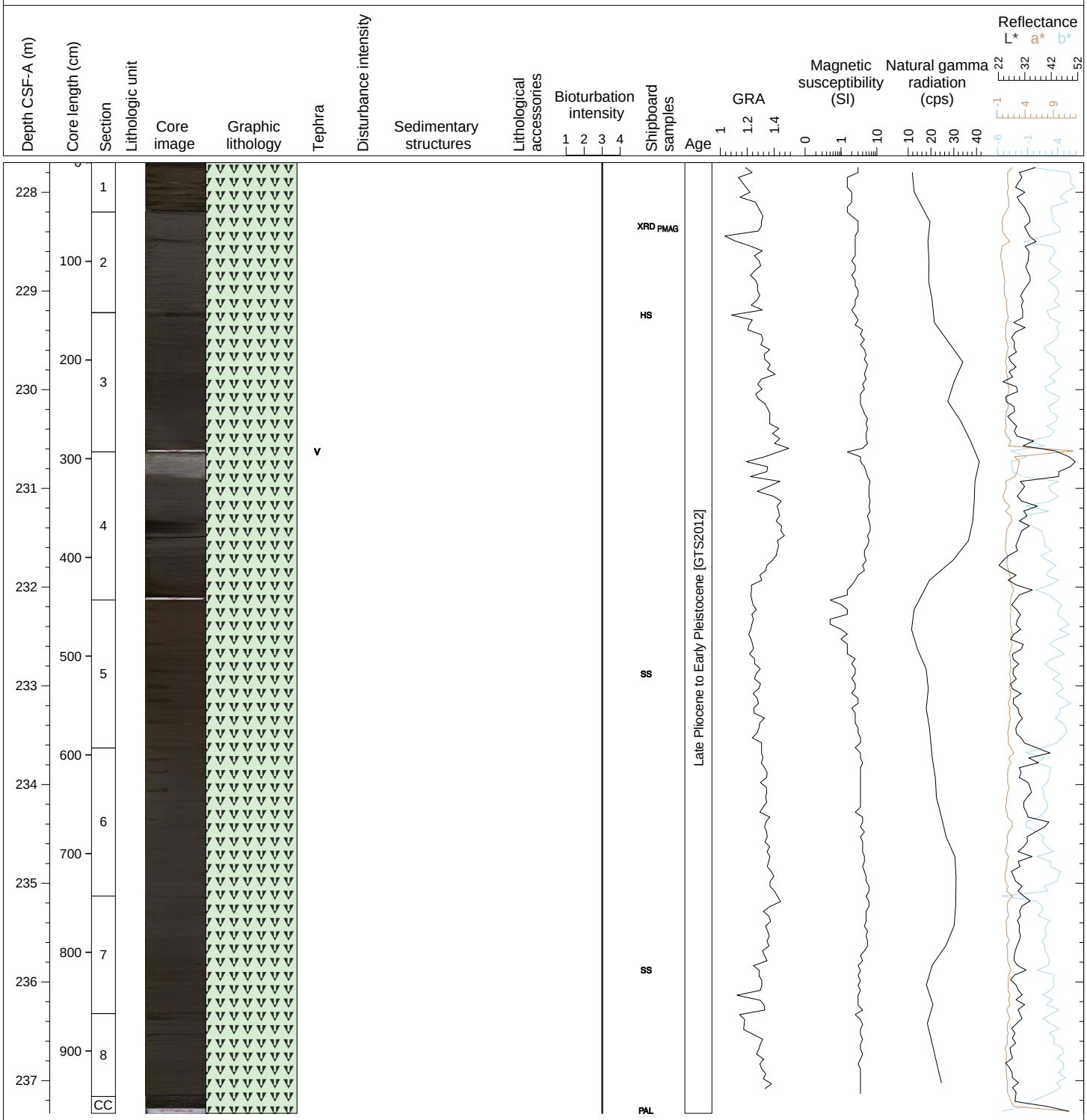
Hole 346-U1426A Core 25H, Interval 218.2-227.5 m (CSF-A)

DIATOM OOZE (olive gray, brown and yellowish olive gray). Homogeneous in lithology, moderately to heavily bioturbated with some intervals showing mottling. Section 2 has distinct color banding (olive brown, and olive green).



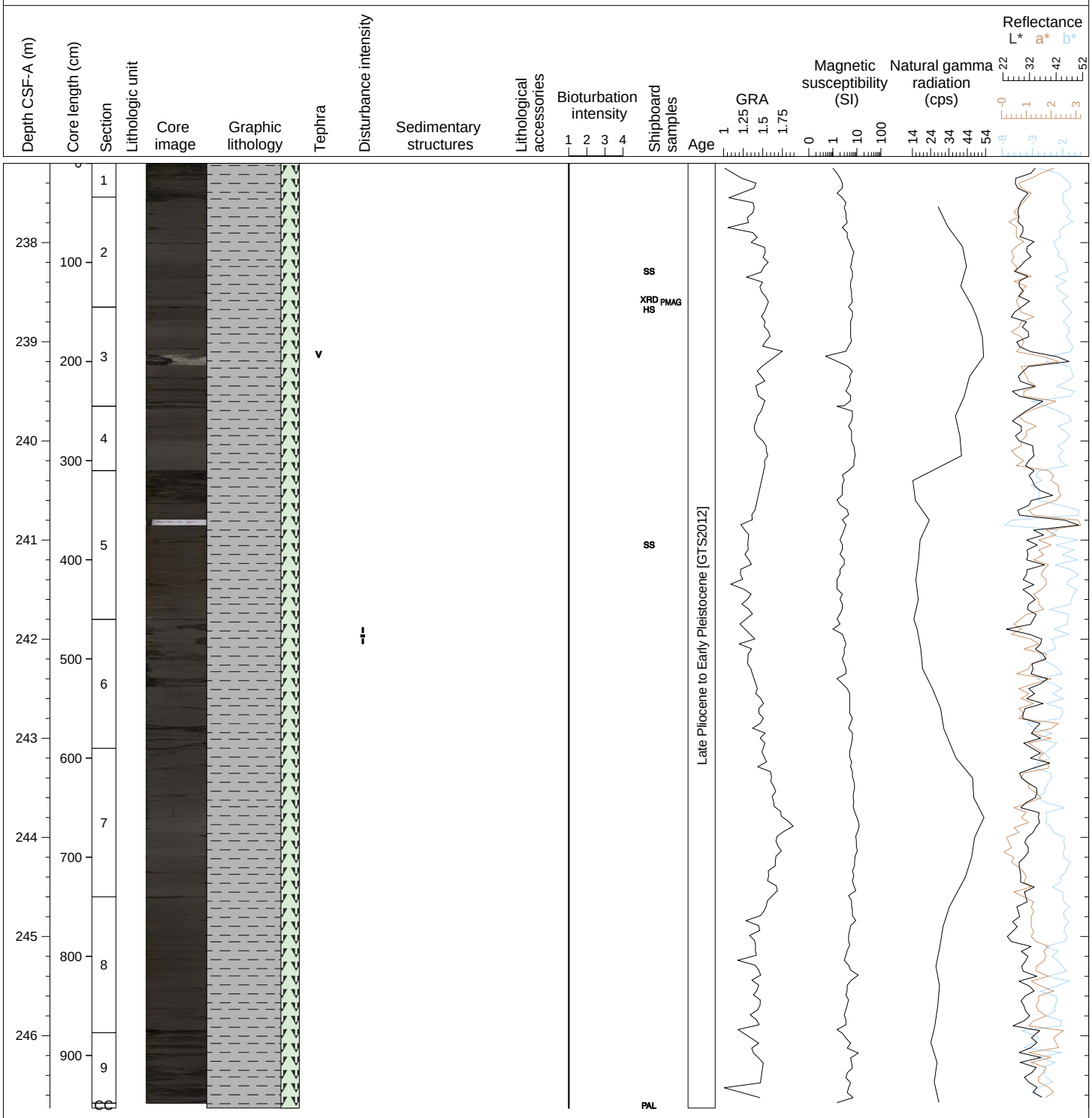
Hole 346-U1426A Core 26H, Interval 227.7-237.33 m (CSF-A)

DIATOM OOZE (olive gray, brown and yellowish olive gray). Homogeneous, moderately to heavily bioturbated. Some intervals show mottling, some intervals display faint color banding. Subtle color changes from section to section. Major TEPHRA layer at top of Section 4 (26 cm thick; grey, vitric type).



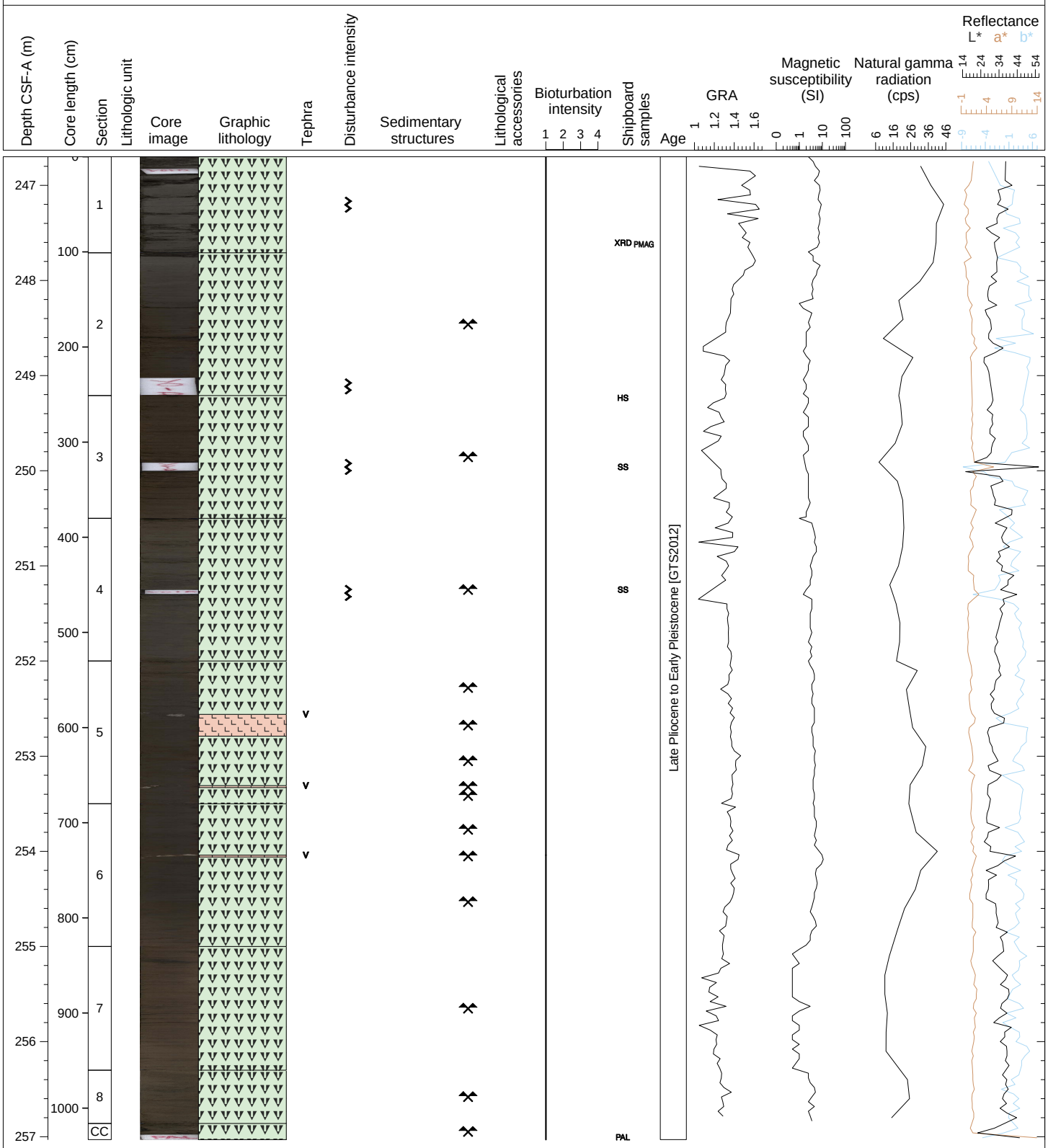
Hole 346-U1426A Core 27H, Interval 237.2-246.73 m (CSF-A)

CLAY (dark gray to olive gray) with DIATOM OOZE as a minor lithology (olive gray). Homogeneous, slightly to moderately bioturbated. Some intervals show mottling, some intervals show weak color banding. A thick TEPHRA layer is observed in Section 3 (10 cm thick; grey, vitric type).



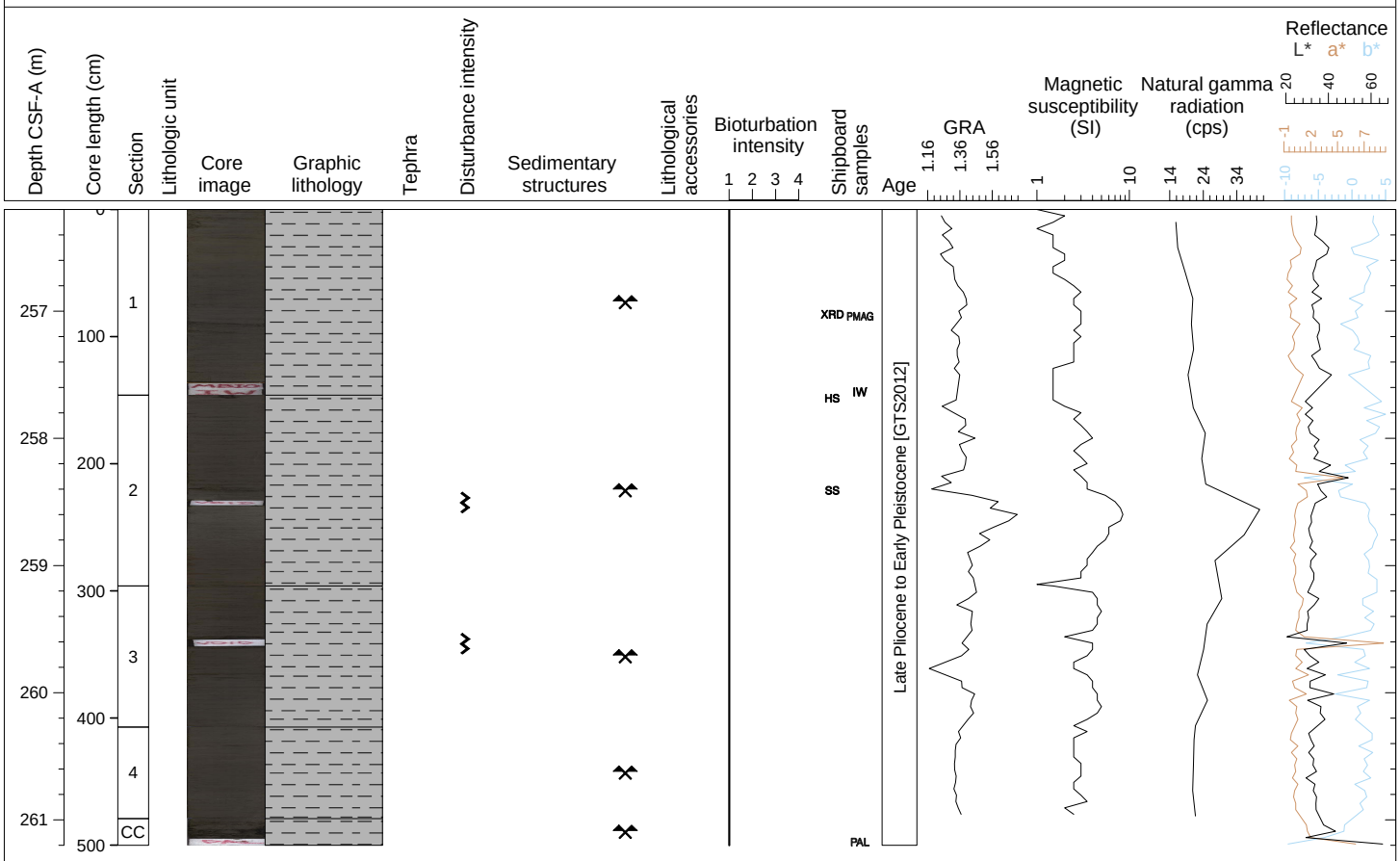
Hole 346-U1426A Core 28H, Interval 246.7-257.03 m (CSF-A)

DIATOM OOZE (olive gray,dark gray). Homogeneous, slightly bioturbated, Some intervals show mottling, some intervals with weak color banding. Several TEPHRA layers are present, all vitric, with one distinctive 23-cm thick layer in Section 5, 56-79 cm.



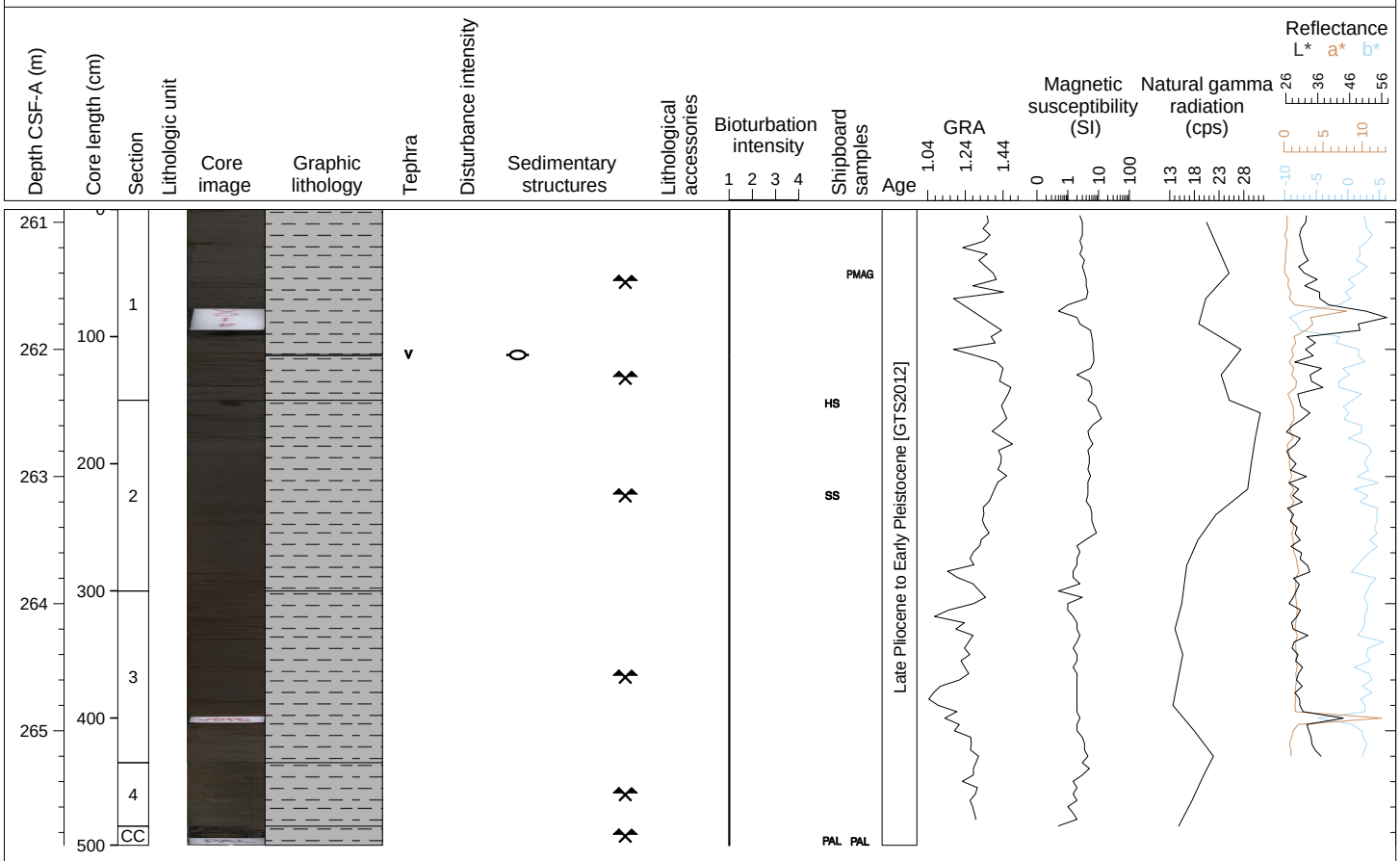
Hole 346-U1426A Core 29H, Interval 256.2-261.2 m (CSF-A)

DIATOM-RICH CLAY (dark greenish gray). Mostly homogeneous, with some mottling from bioturbation. Several prominent voids from gas expansion.



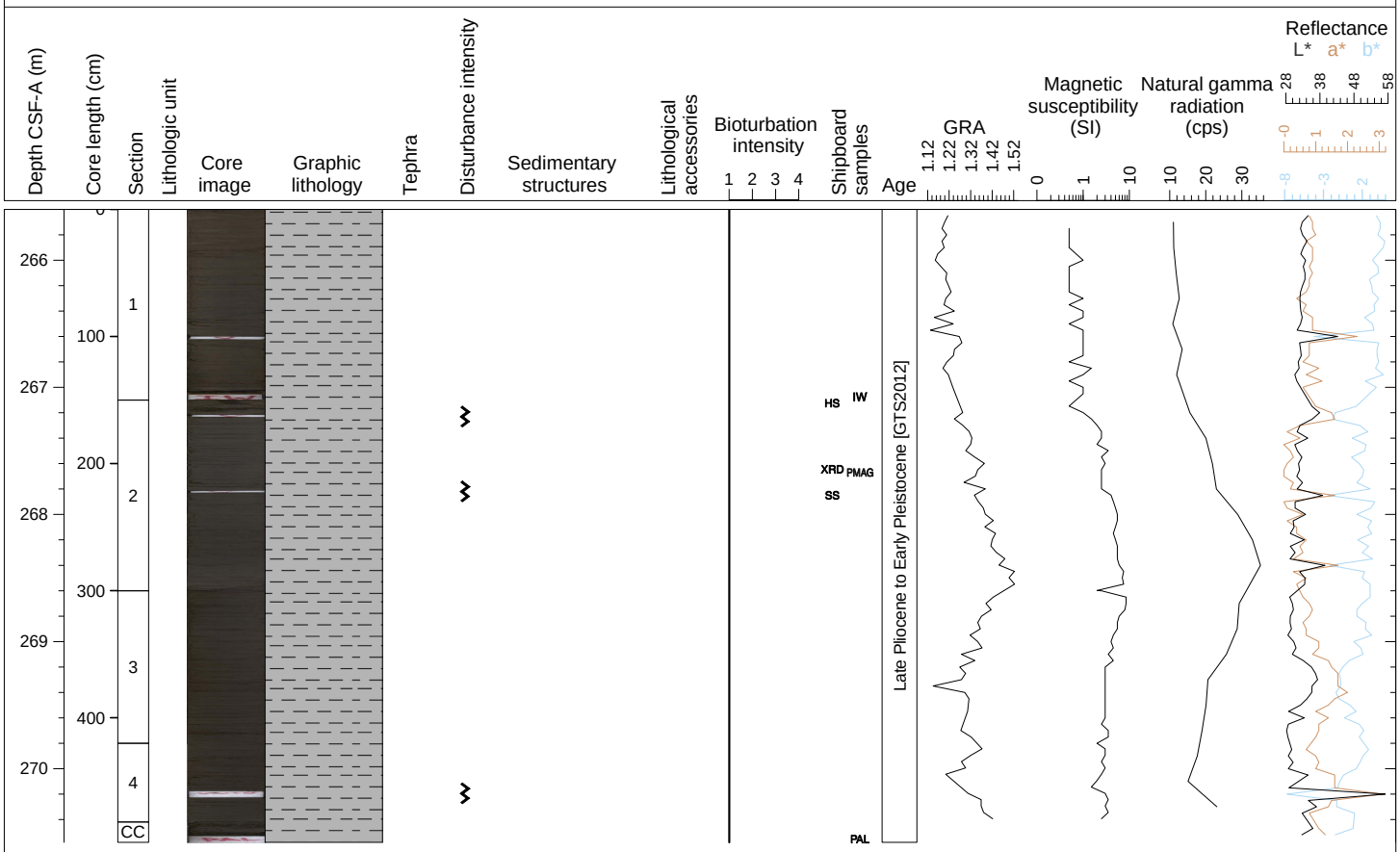
Hole 346-U1426A Core 30H, Interval 260.9-265.9 m (CSF-A)

DIATOM-RICH CLAY (dark greenish gray). Mostly homogeneous, with some mottling from bioturbation. One thin vitric TEPHRA layer in Section 1. Several voids and cracks due to disturbance from gas expansion.



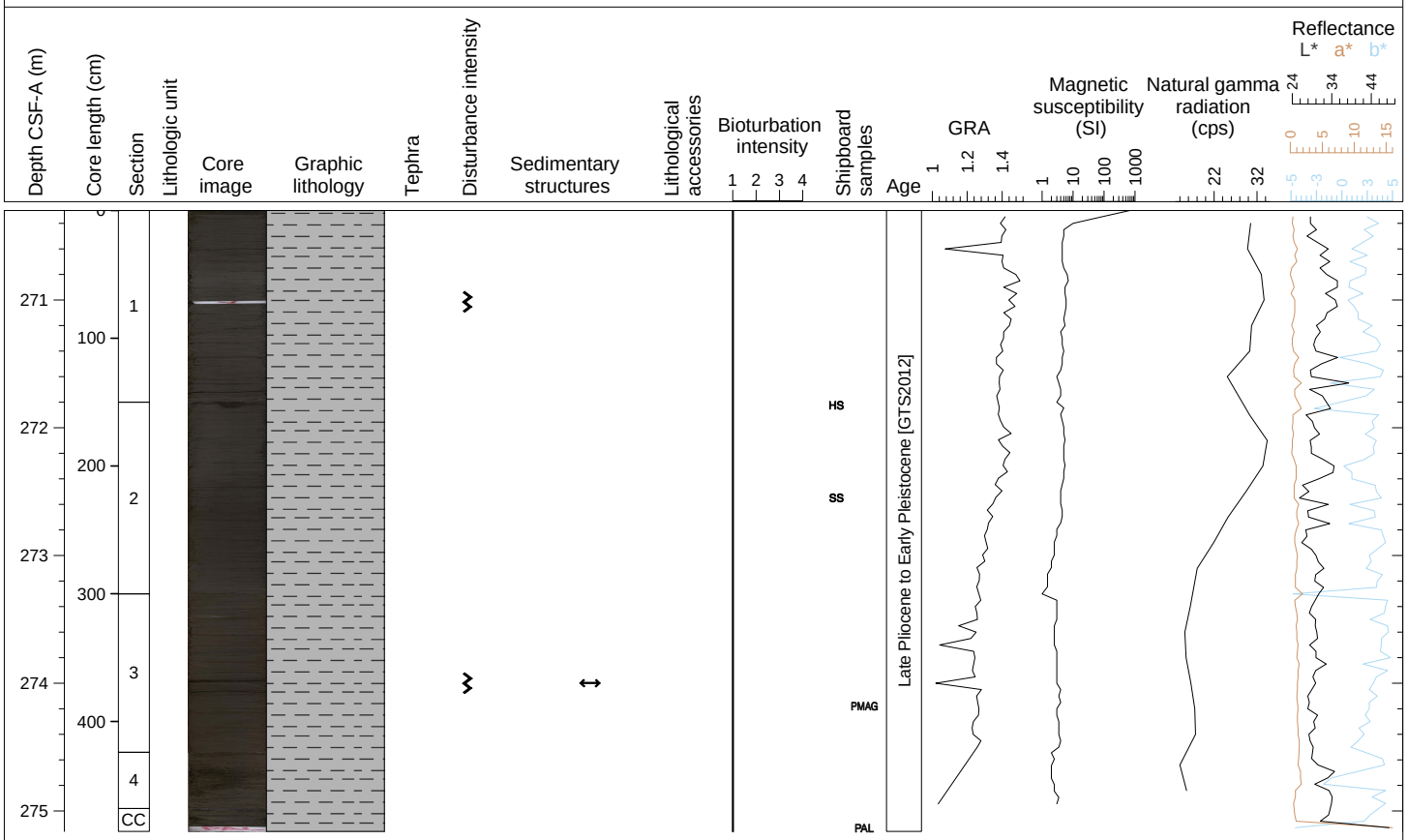
Hole 346-U1426A Core 31H, Interval 265.6-270.58 m (CSF-A)

DIATOM-RICH CLAY (dark greenish gray). Mostly homogeneous, with some mottling from bioturbation.



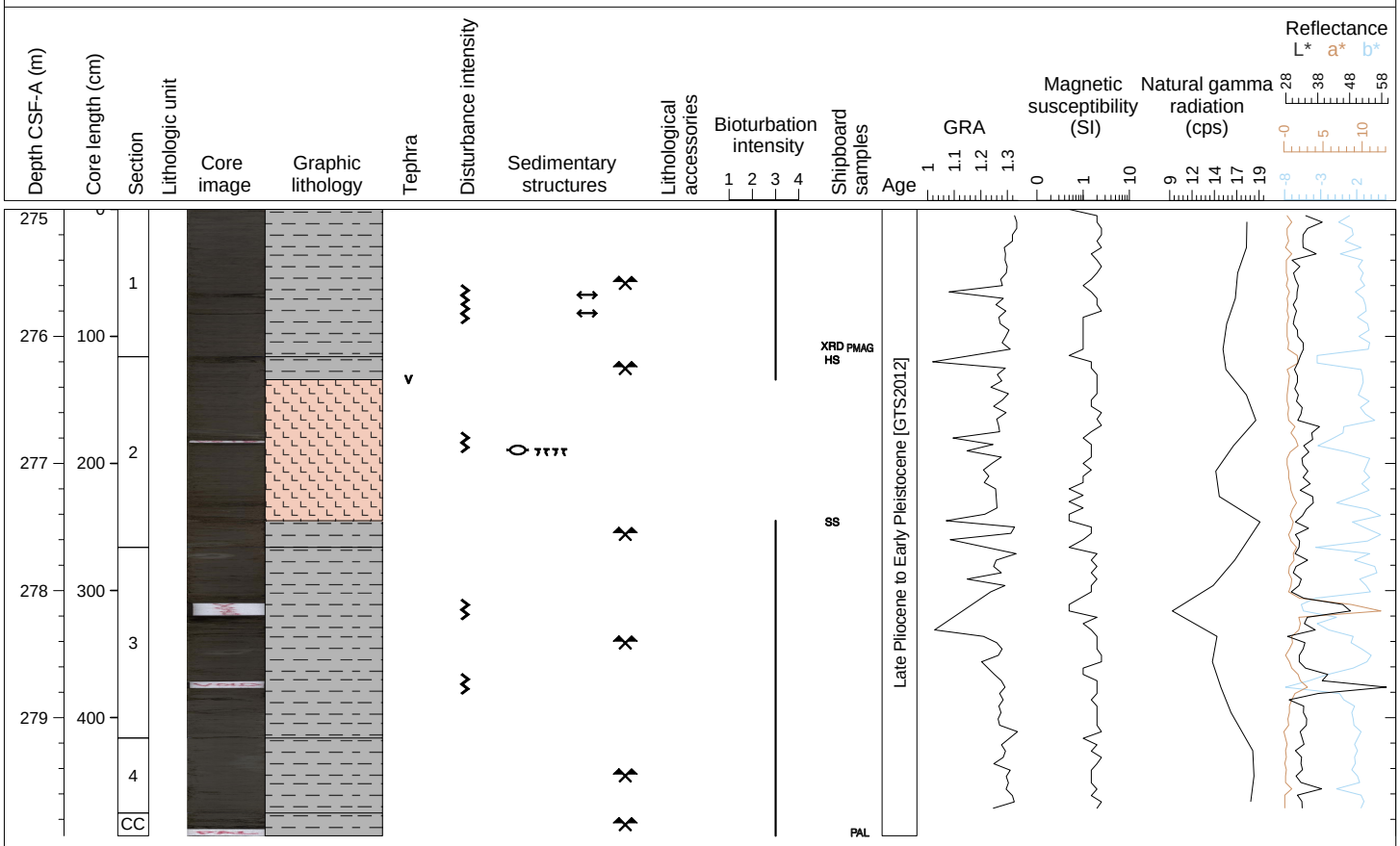
Hole 346-U1426A Core 32H, Interval 270.3-275.16 m (CSF-A)

DIATOM-RICH CLAY (dark greenish gray). Mostly homogeneous, with some mottling from bioturbation.



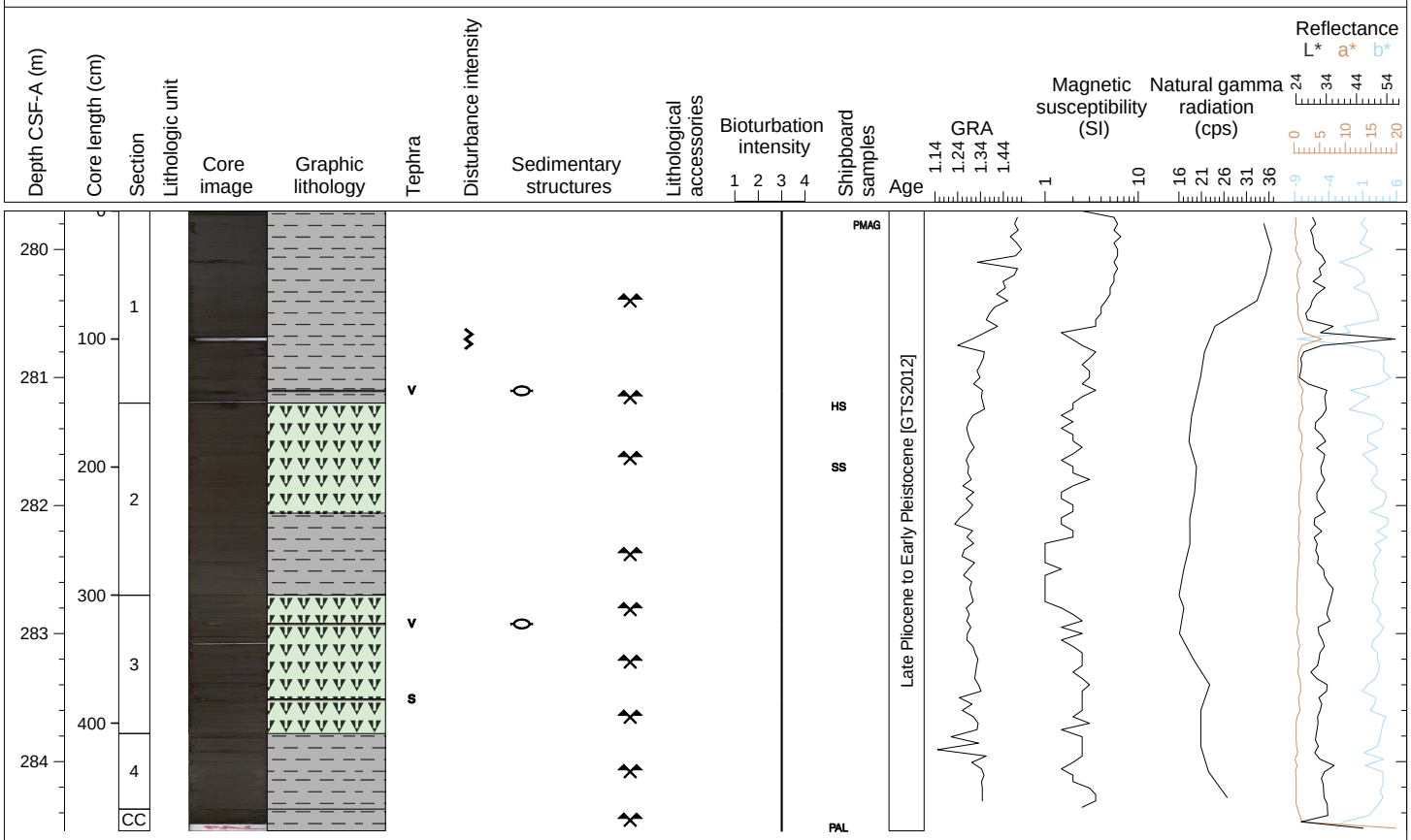
Hole 346-U1426A Core 33H, Interval 275.0-279.93 m (CSF-A)

DIATOM-RICH CLAY (dark greenish gray). Mostly homogeneous, with some mottling from bioturbation. A thick vitric TEPHRA layer is present in Section 2, 18-129 cm. Moderate disturbance from gas expansion.



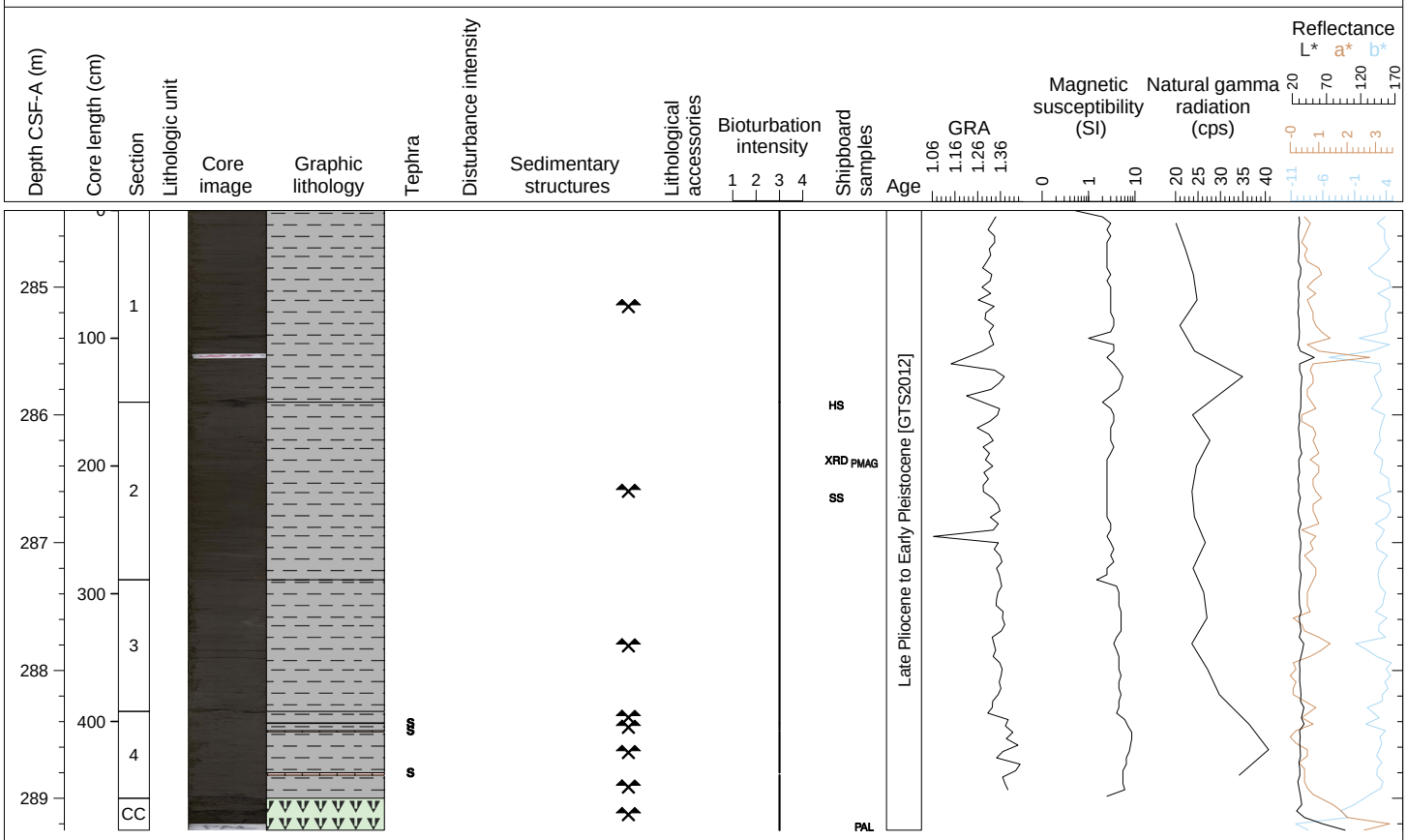
Hole 346-U1426A Core 34H, Interval 279.7-284.54 m (CSF-A)

Interbedded DIATOM-RICH CLAY (olive gray) and DIATOM OOZE (dark gray). Heavily bioturbated throughout. Several thin (1-cm) TEPHRA layers are present, mixture of vitric and scoriaceous types.



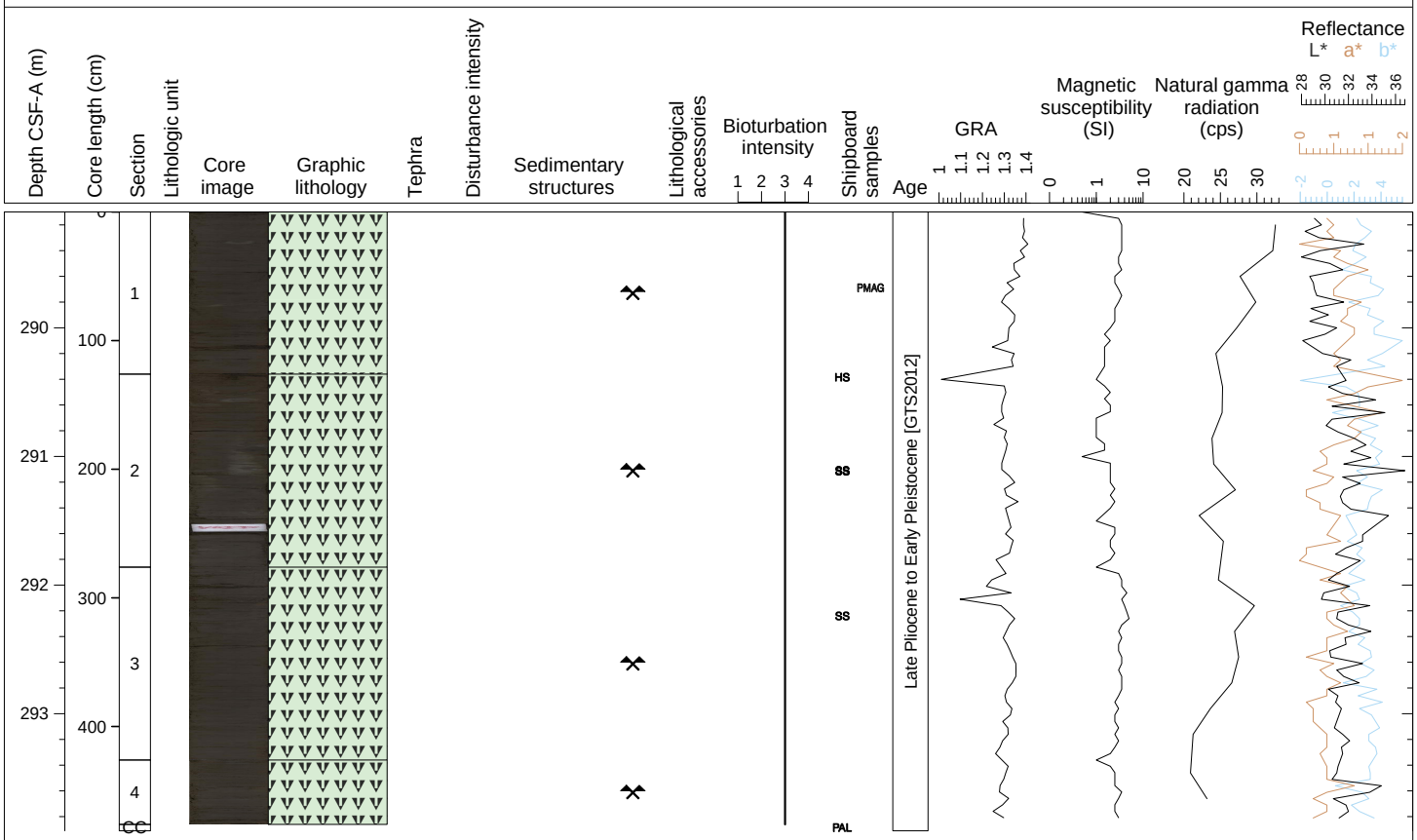
Hole 346-U1426A Core 35H, Interval 284.4-289.25 m (CSF-A)

DIATOM-RICH CLAY (dark greenish gray) grading to DIATOM OOZE in CC. Moderately to heavily bioturbated throughout with some disturbance from gas expansion. Several thin (~1-cm) scoriaceous TEPHRA layers are present.



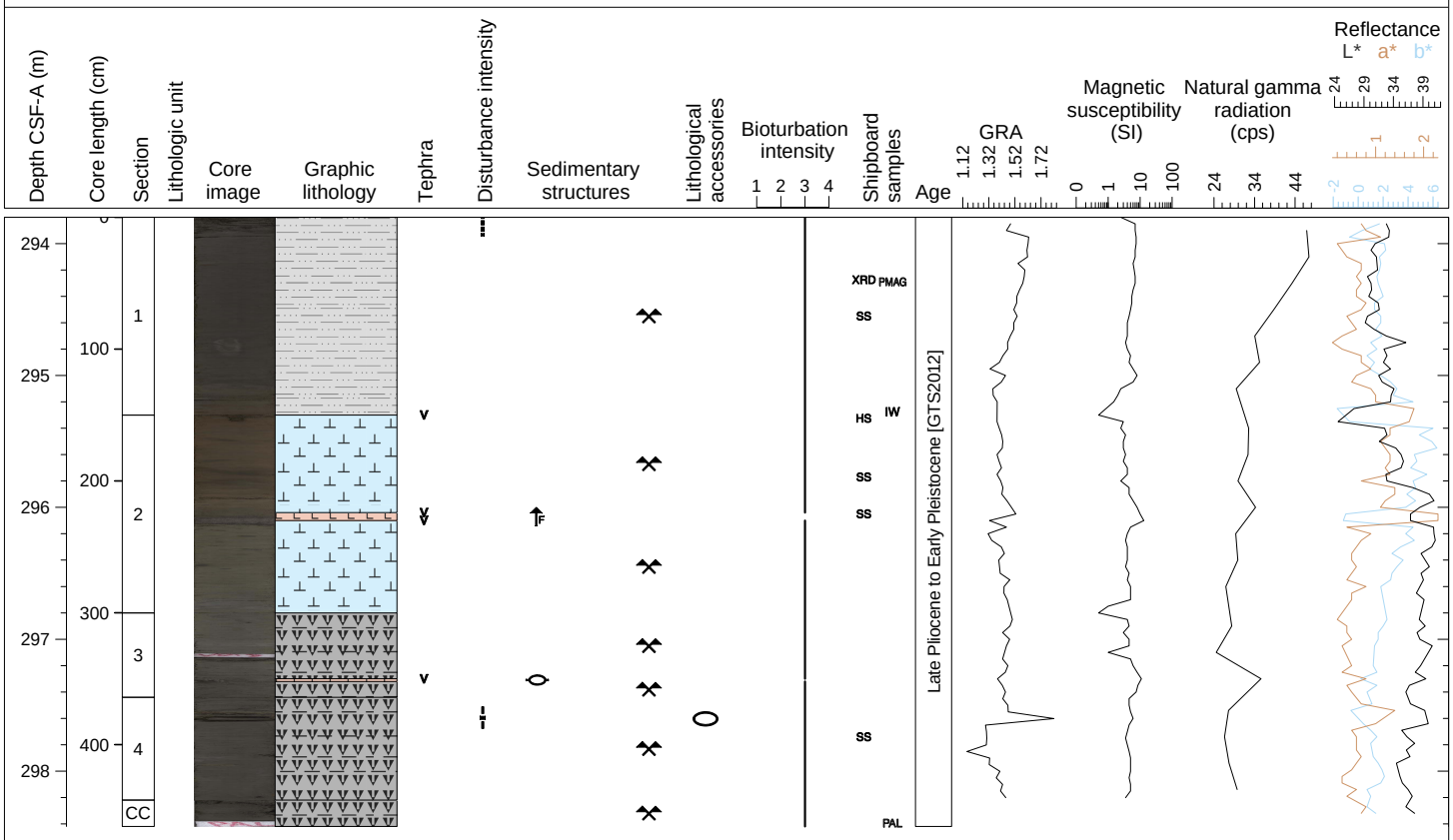
Hole 346-U1426A Core 36H, Interval 289.1-293.91 m (CSF-A)

DIATOM OOZE (olive gray to dark greenish gray), heavily bioturbated and largely homogeneous in appearance. Some disturbance from gas expansion.



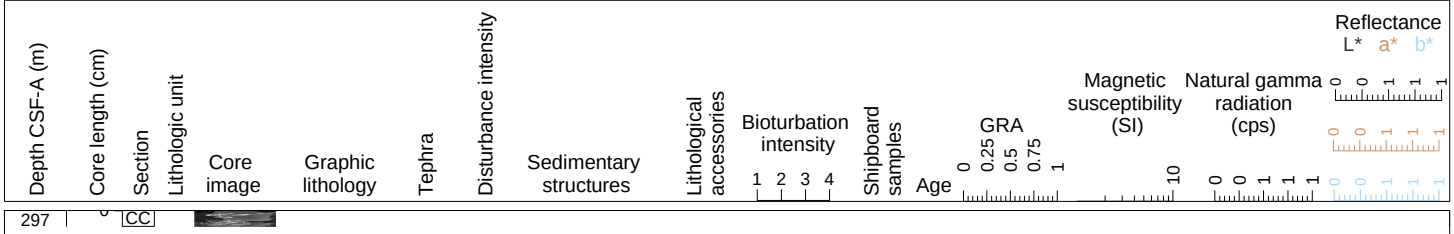
Hole 346-U1426A Core 37H, Interval 293.8-298.42 m (CSF-A)

DIATOM-RICH SILTY CLAY, DIATOM-RICH NANNOFOSSIL OOZE and CALCAREOUS-BEARING CLAY WITH DIATOMS, with colors ranging from olive gray to gray and very dark gray, Evidence of heavy bioturbation throughout. Light gray vitric TEPHRA layers observed in Section 2, 74-80 cm, and Section 3, 50-52 cm.



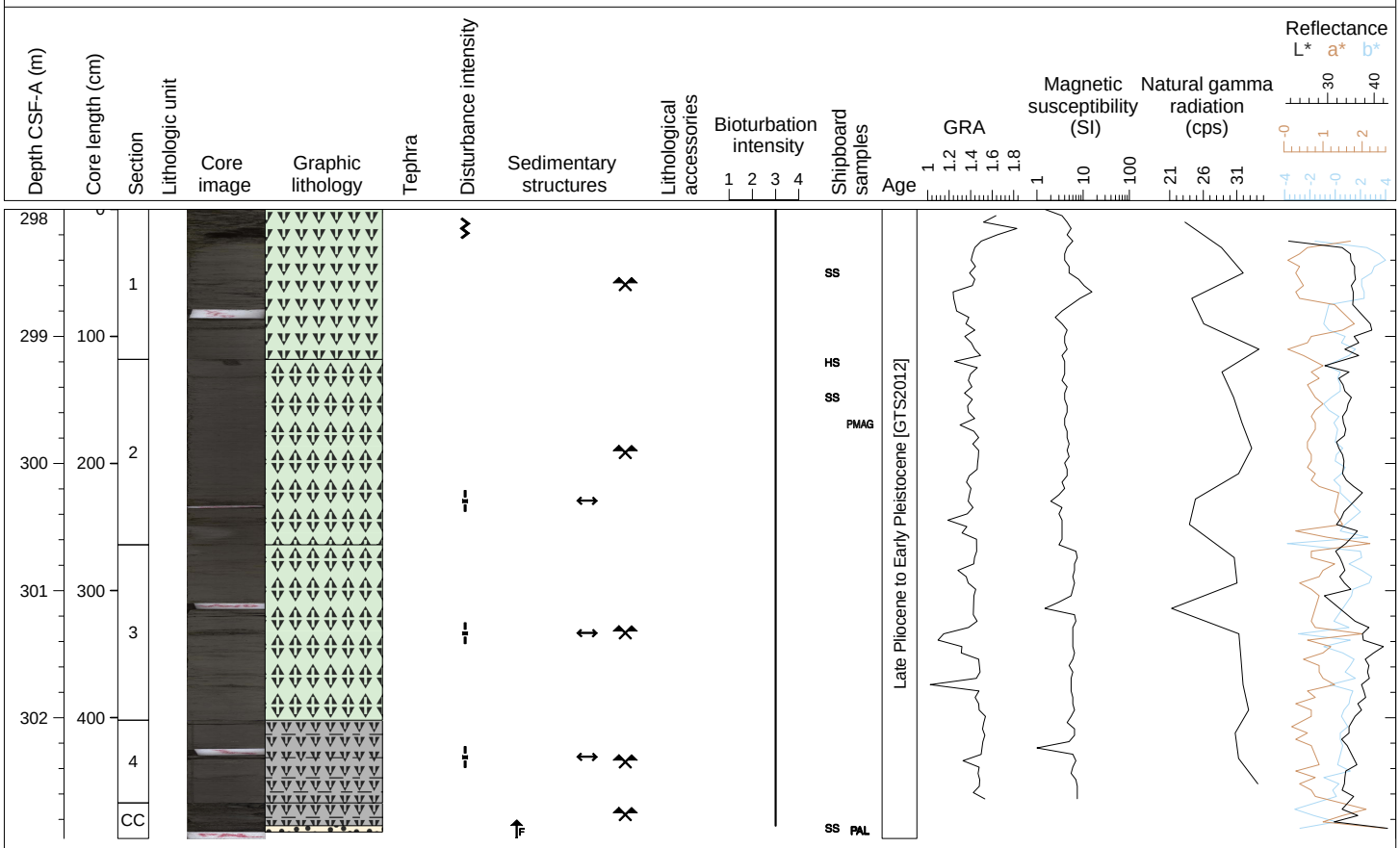
Hole 346-U1426A Core 38X, Interval 297.0-297.12 m (CSF-A)

DOLOMITE NODULES (gray), three well indurated and cobble-sized, entire content of core catcher.



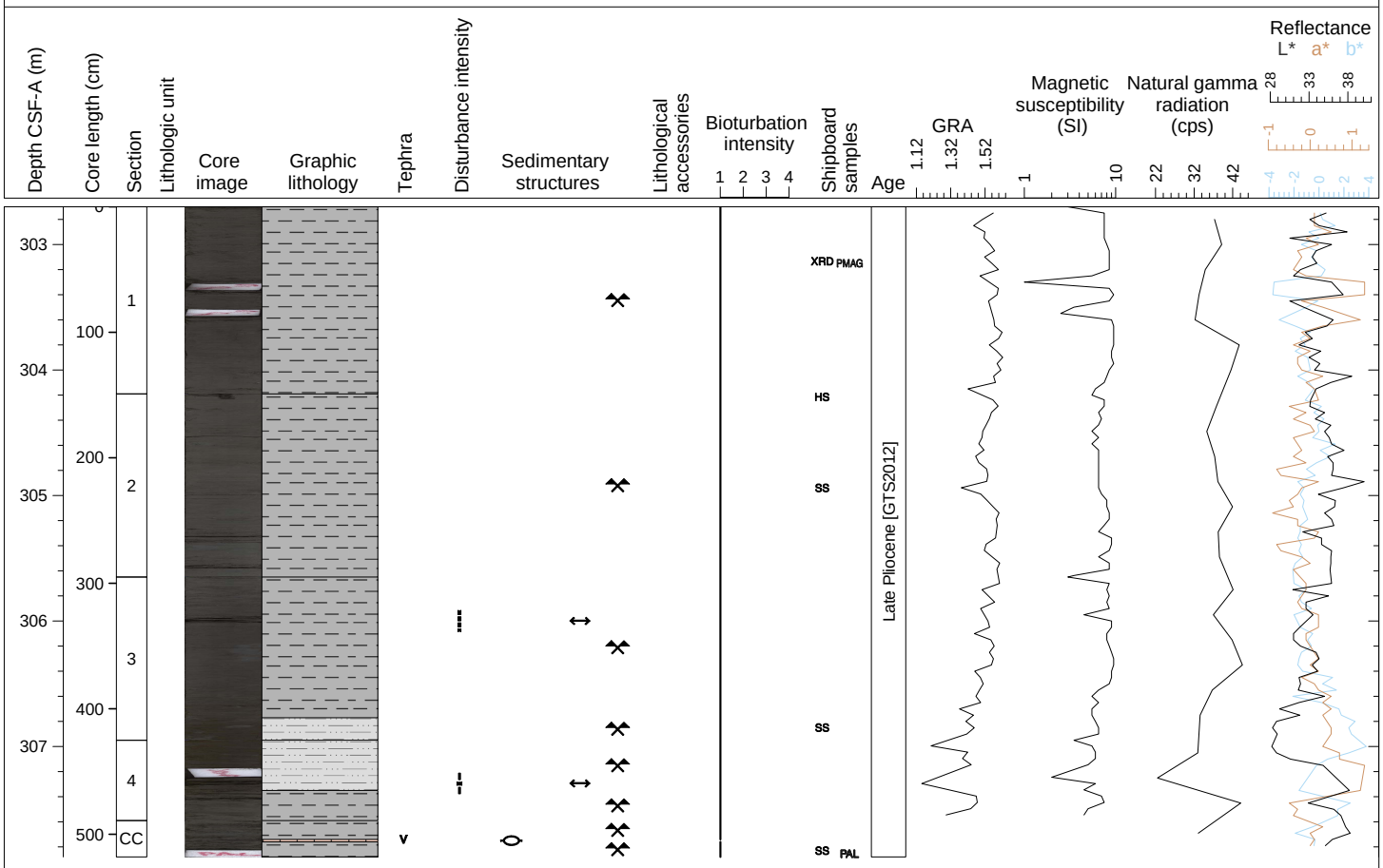
Hole 346-U1426A Core 39H, Interval 298.0-302.95 m (CSF-A)

NANNOFOSSIL-RICH DIATOM OOZE, CLAYEY BIOSILICEOUS OOZE WITH DIATOMS, and CALCAREOUS-BEARING CLAY WITH DIATOMS, interbedded, gray to dark gray in color. Evidence of moderate to heavy bioturbation throughout. Some voids and disturbance from gas expansion. Base of Core Catcher is poorly consolidated sand consisting of volcanic glass (dominant) and quartz.



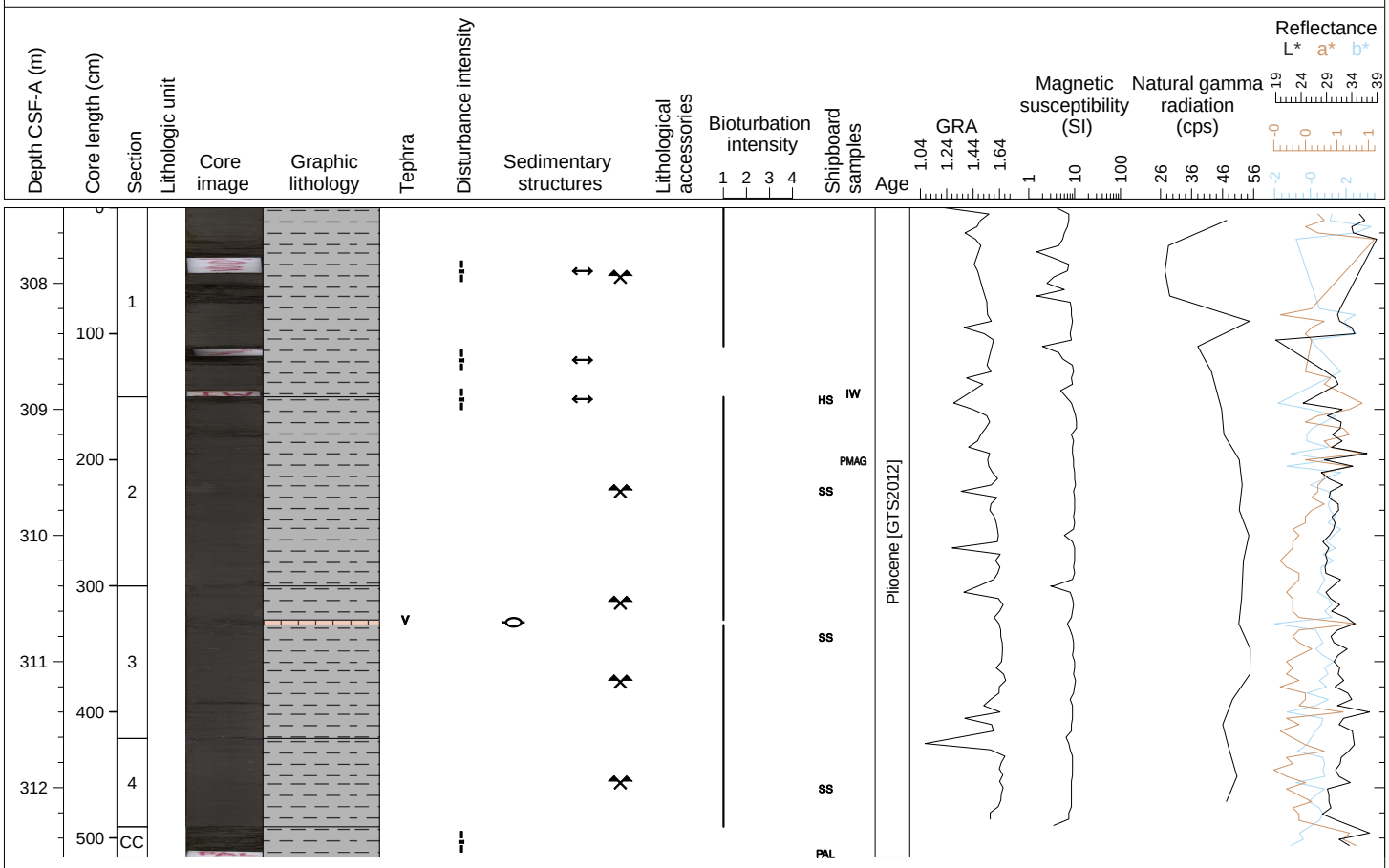
Hole 346-U1426A Core 40H, Interval 302.7-307.88 m (CSF-A)

BIOSILICEOUS-RICH CLAY, very dark gray to dark greenish gray, slightly bioturbated throughout. Gray vitric TEPHRA observed in small lens in Core Catcher (15-17 cm). Two voids and moderate disturbance from gas expansion in Section 1.



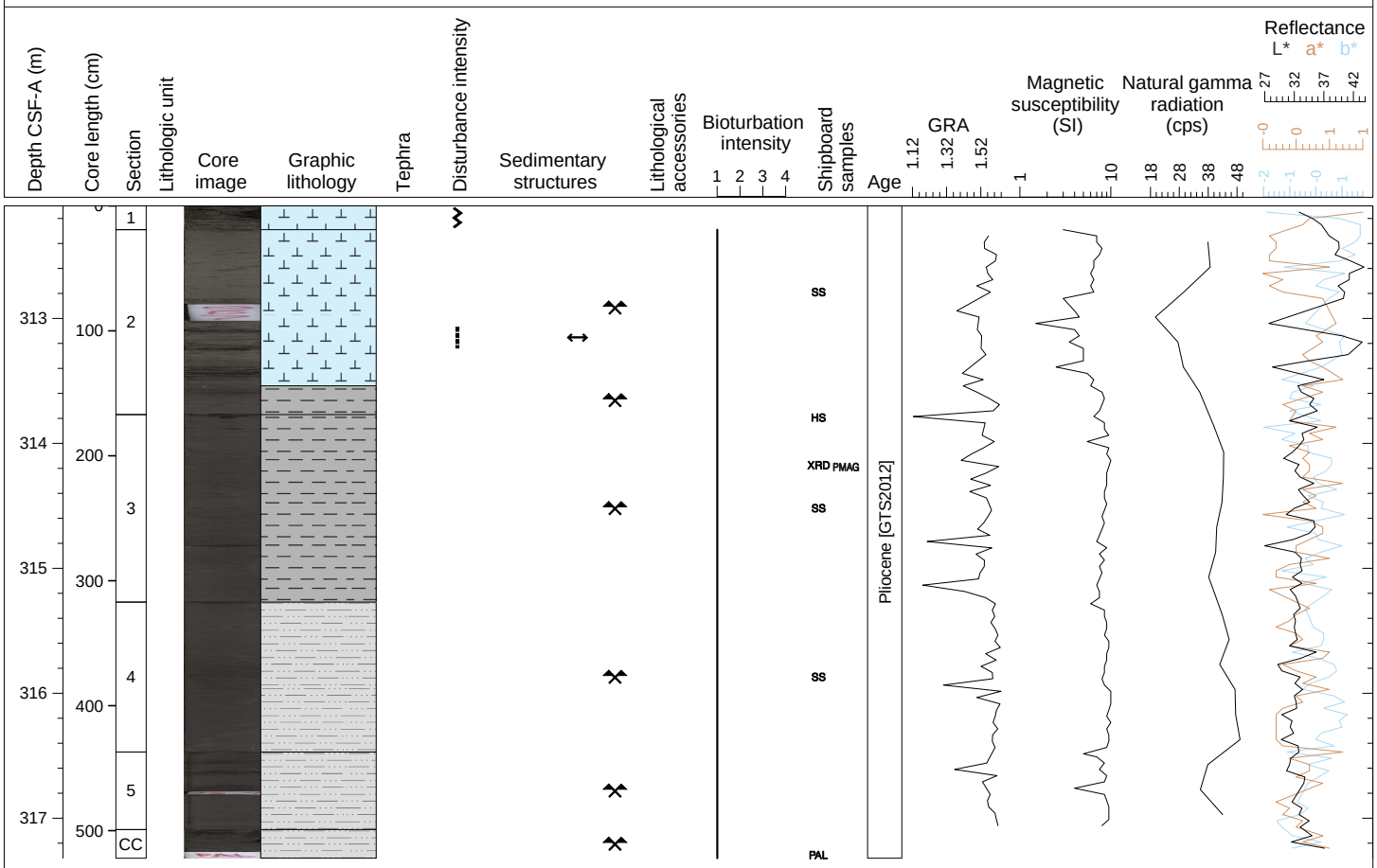
Hole 346-U1426A Core 41H, Interval 307.4-312.55 m (CSF-A)

DIATOM-RICH CLAY grading downcore to CLAY, dark greenish gray to very dark gray. Slightly bioturbated throughout with some voids and disturbance from gas expansion. Gray, vitric TEPHRA concentrated in a lens in Section 3, 27-31 cm.



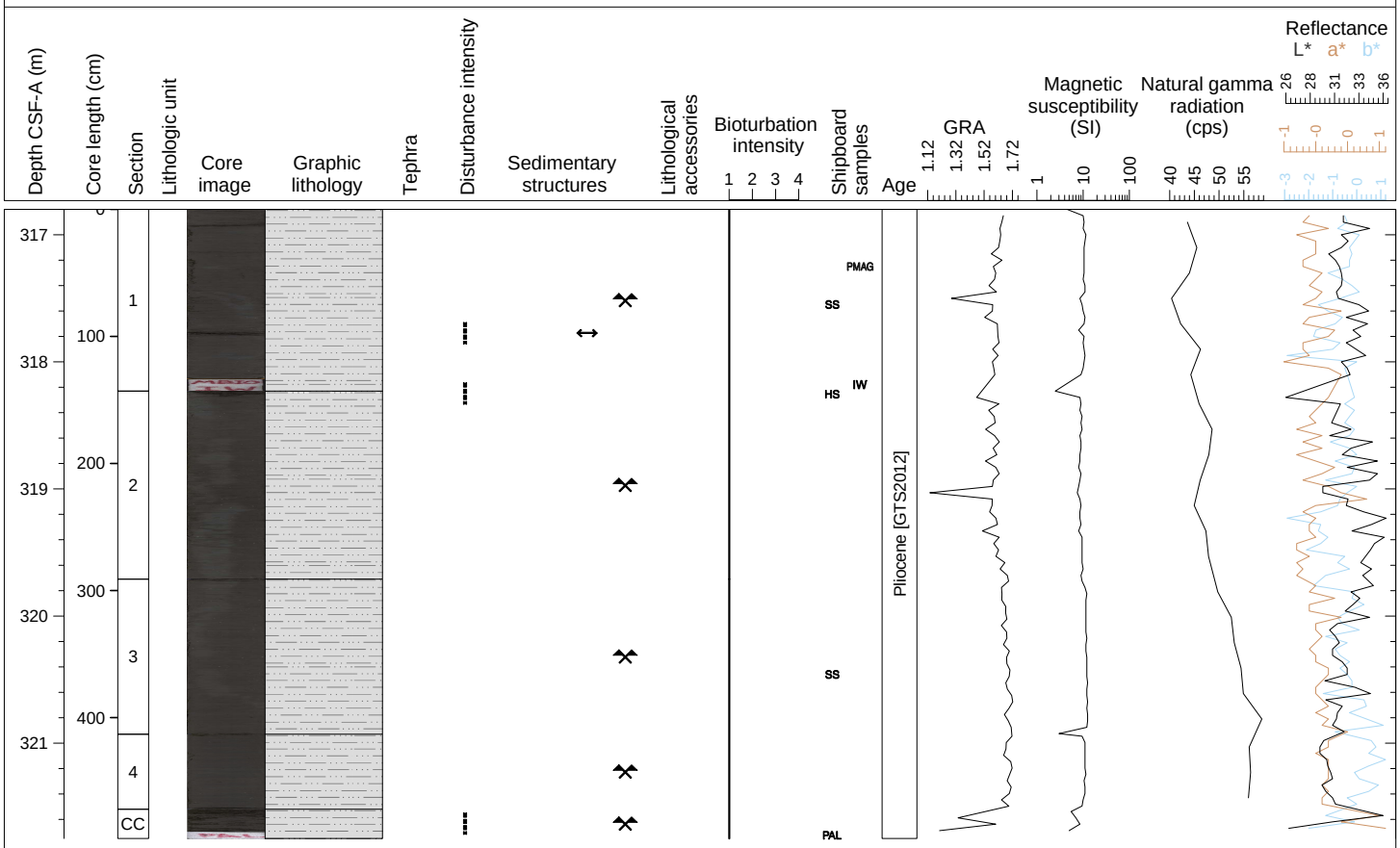
Hole 346-U1426A Core 42H, Interval 312.1-317.32 m (CSF-A)

CLAYEY NANNOFOSSIL OOZE, CLAY and SILTY CLAY WITH VOLCANIC ASH, interbedded, light greenish gray to very dark gray, slightly bioturbated throughout. Top 19 cm of Section 1 is fall-in and out of place.



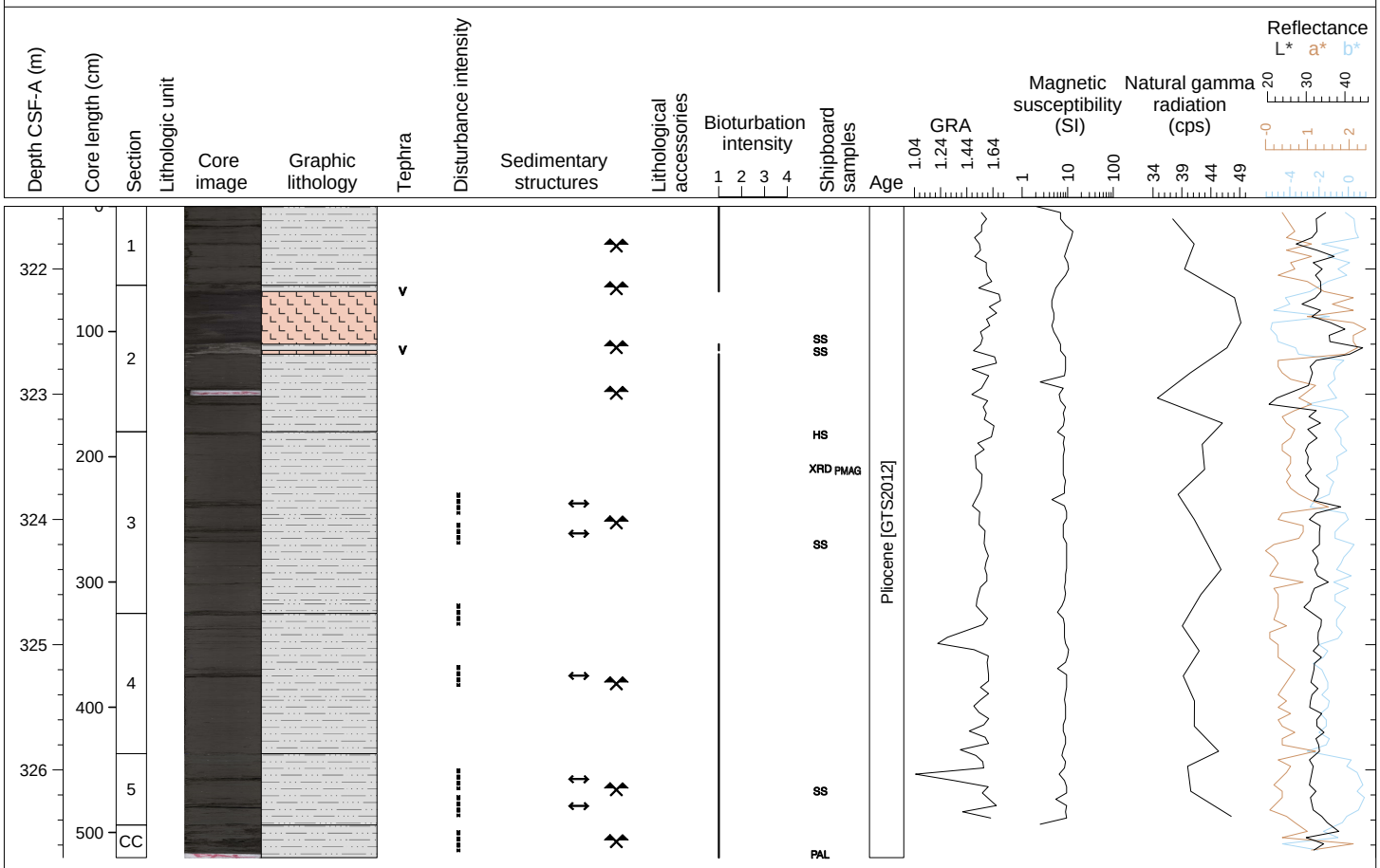
Hole 346-U1426A Core 43H, Interval 316.8-321.75 m (CSF-A)

DIATOM-RICH SILTY CLAY, gray to dark gray, slightly bioturbated throughout. Minor disturbance from gas expansion in Sections 1 and 2.



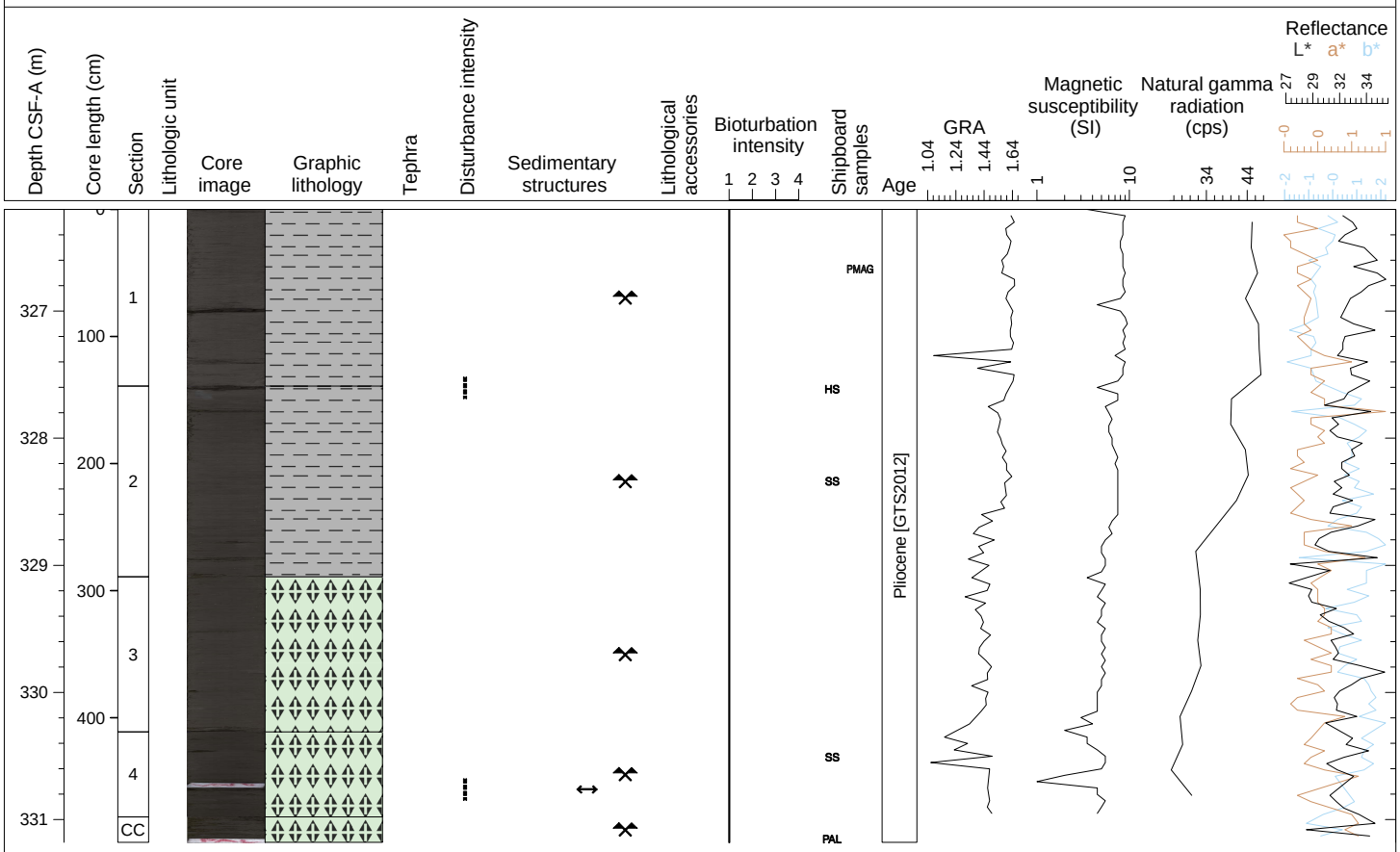
Hole 346-U1426A Core 44H, Interval 321.5-326.7 m (CSF-A)

DIATOM-RICH SILTY CLAY and DIATOM-RICH SILTY CLAY WITH VOLCANIC ASH, gray, slightly bioturbated throughout. Minor disturbance from gas expansion. Thick gray vitric TEPHRA layer found in Section 2, 5-47 cm that overlies a thin light gray TEPHRA found in Section, 52-55 cm.



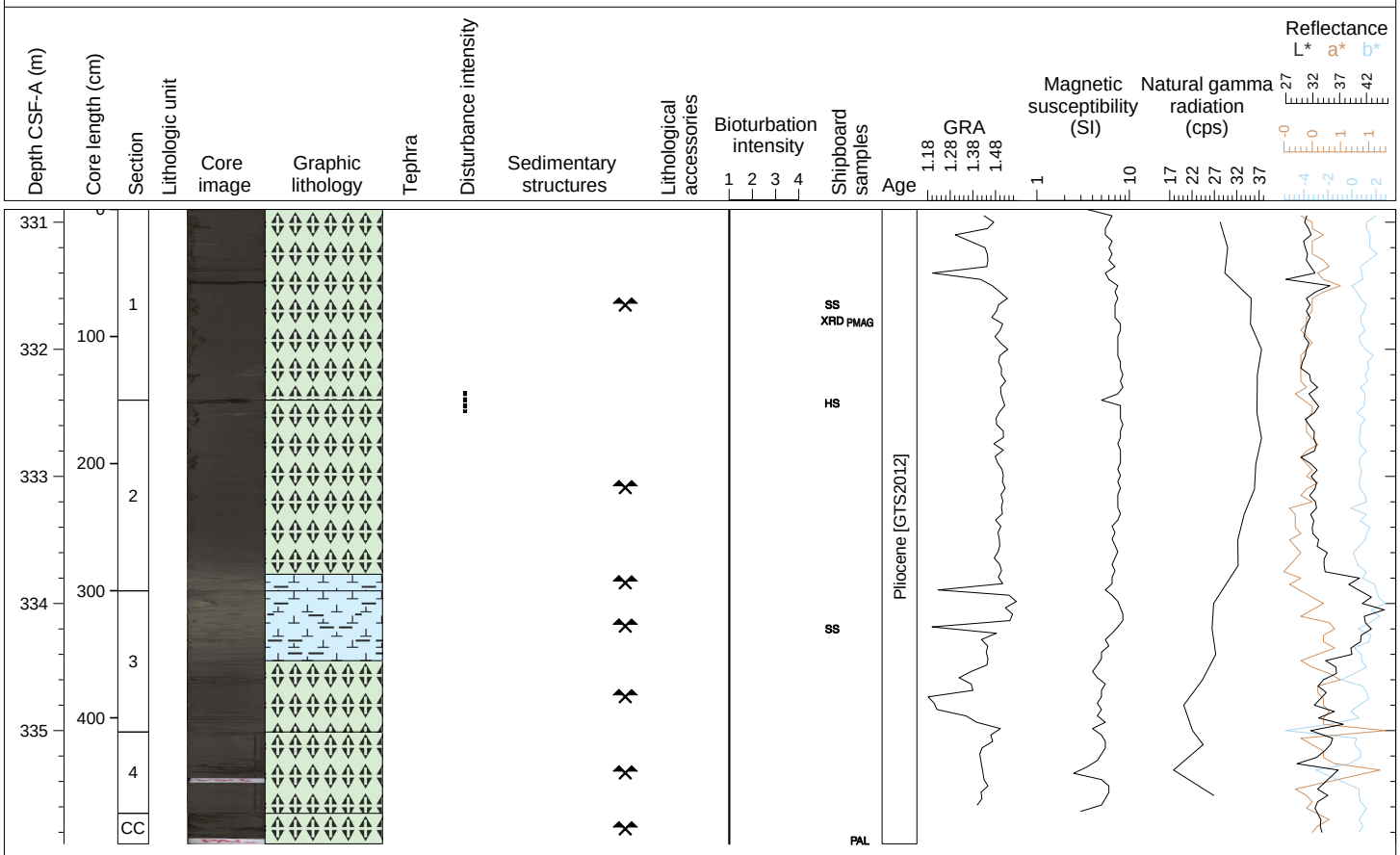
Hole 346-U1426A Core 45H, Interval 326.2-331.18 m (CSF-A)

DIATOM RICH CLAY grading downwards to CLAYEY DIATOM OOZE (gray) with slight bioturbation throughout. Numerous gas expansion cracks and occasional voids.



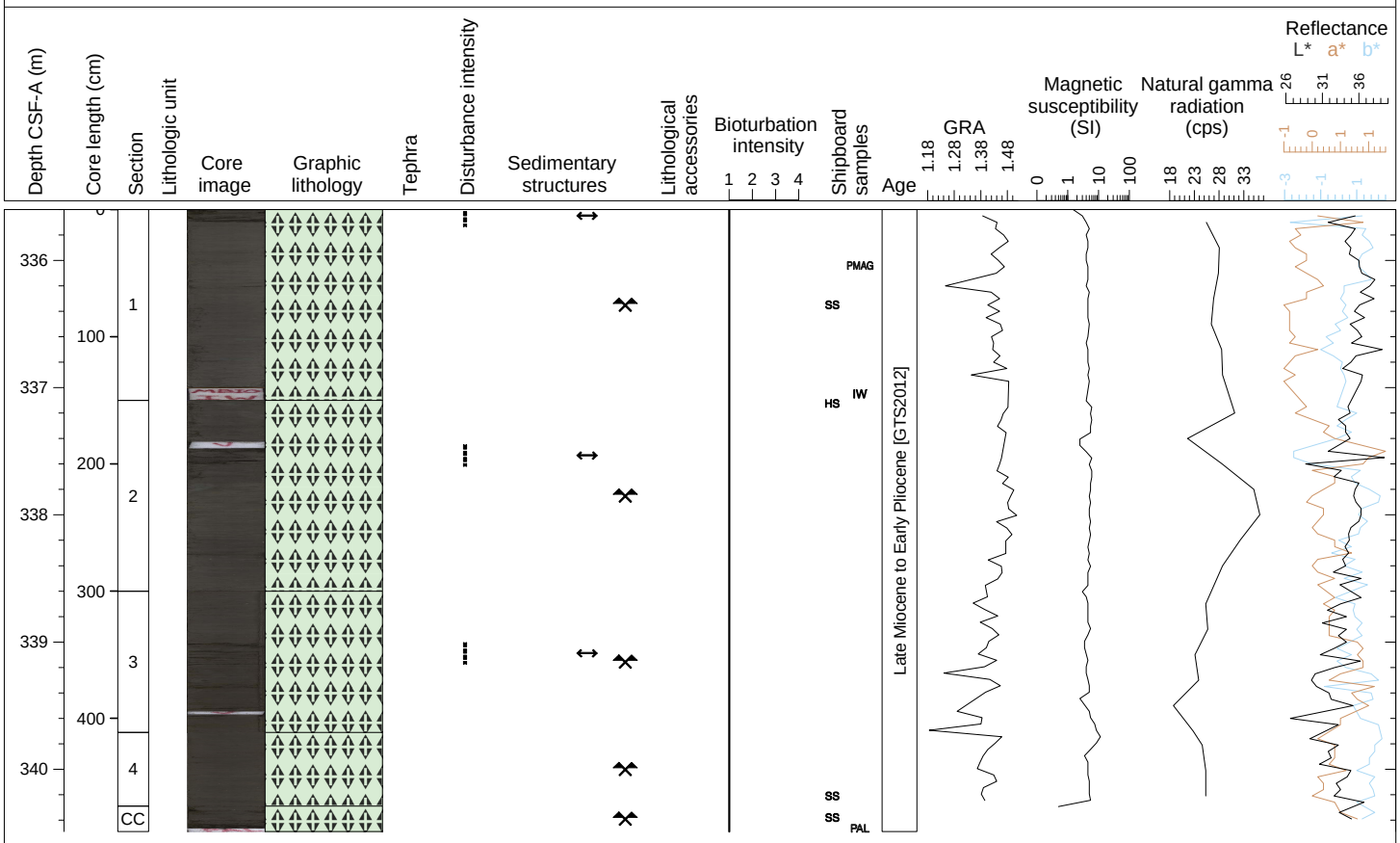
Hole 346-U1426A Core 46H, Interval 330.9-335.89 m (CSF-A)

CLAYEY BIOSILICEOUS OOZE (gray) and BIOSILICEOUS-BEARING NANNOFOSSIL OOZE WITH CLAY (greenish gray) with slight bioturbation throughout. Moderate disturbance form gas expansion disturbance and one void in Section 4.



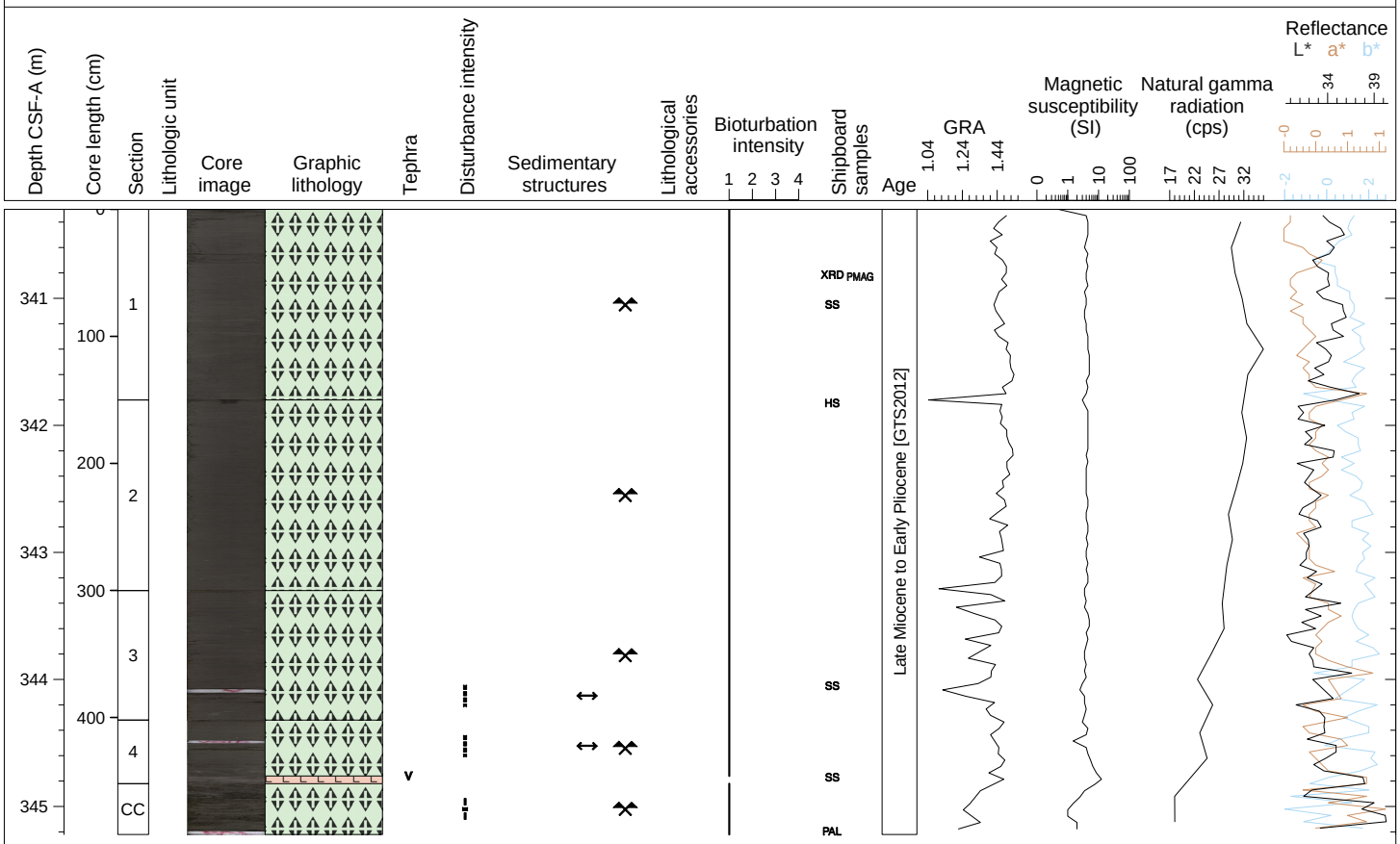
Hole 346-U1426A Core 47H, Interval 335.6-340.49 m (CSF-A)

CLAYEY BIOSILICEOUS OOZE WITH NANNOFOSSILS (gray) grading downwards to CLAYEY BIOSILICEOUS OOZE (gray) with slight to moderate bioturbation throughout the core. Some disturbance from gas expansion and several voids.



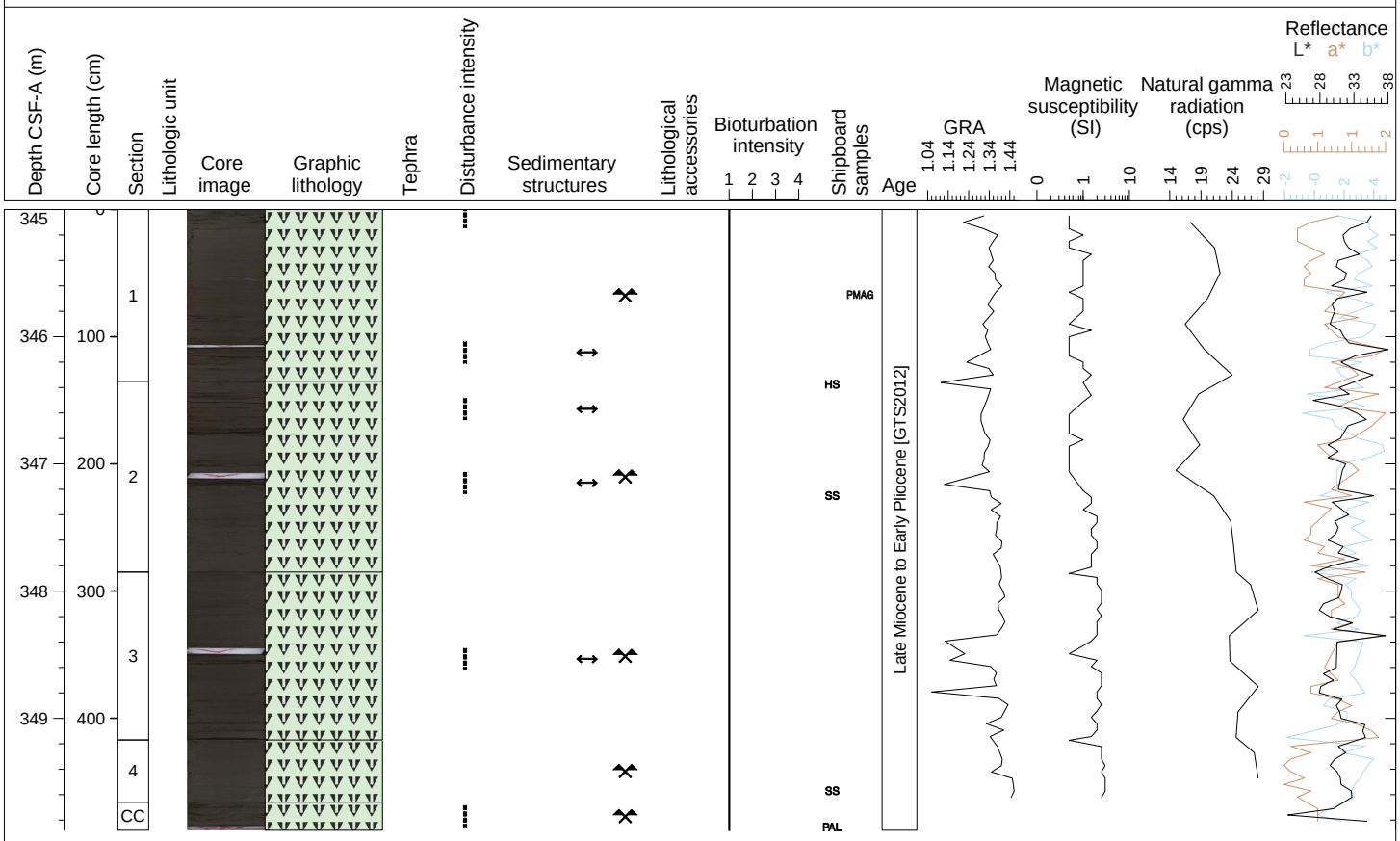
Hole 346-U1426A Core 48H, Interval 340.3-345.22 m (CSF-A)

CLAYEY BIOSILICEOUS OOZE WITH NANNOFOSSILS and CLAYEY BIOSILICEOUS OOZE (gray) with slight bioturbation of the core. Two voids and numerous cracks and pockets from gas expansion..



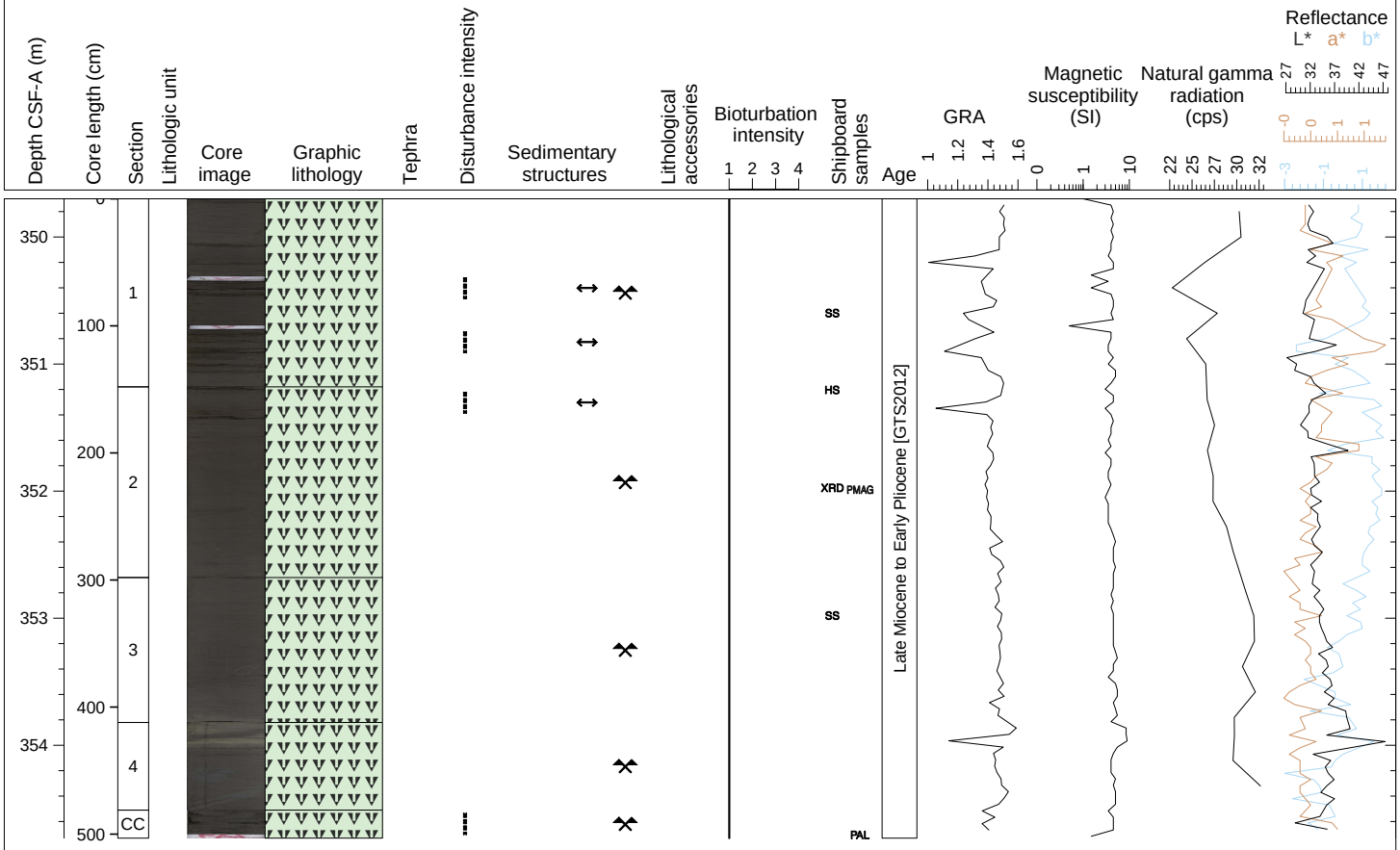
Hole 346-U1426A Core 49H, Interval 345.0-349.88 m (CSF-A)

CLAYEY DIATOM OOZE (gray) with slight bioturbation throughout and relatively homogeneous appearance. Three voids and numerous cracks from gas expansion in the core.



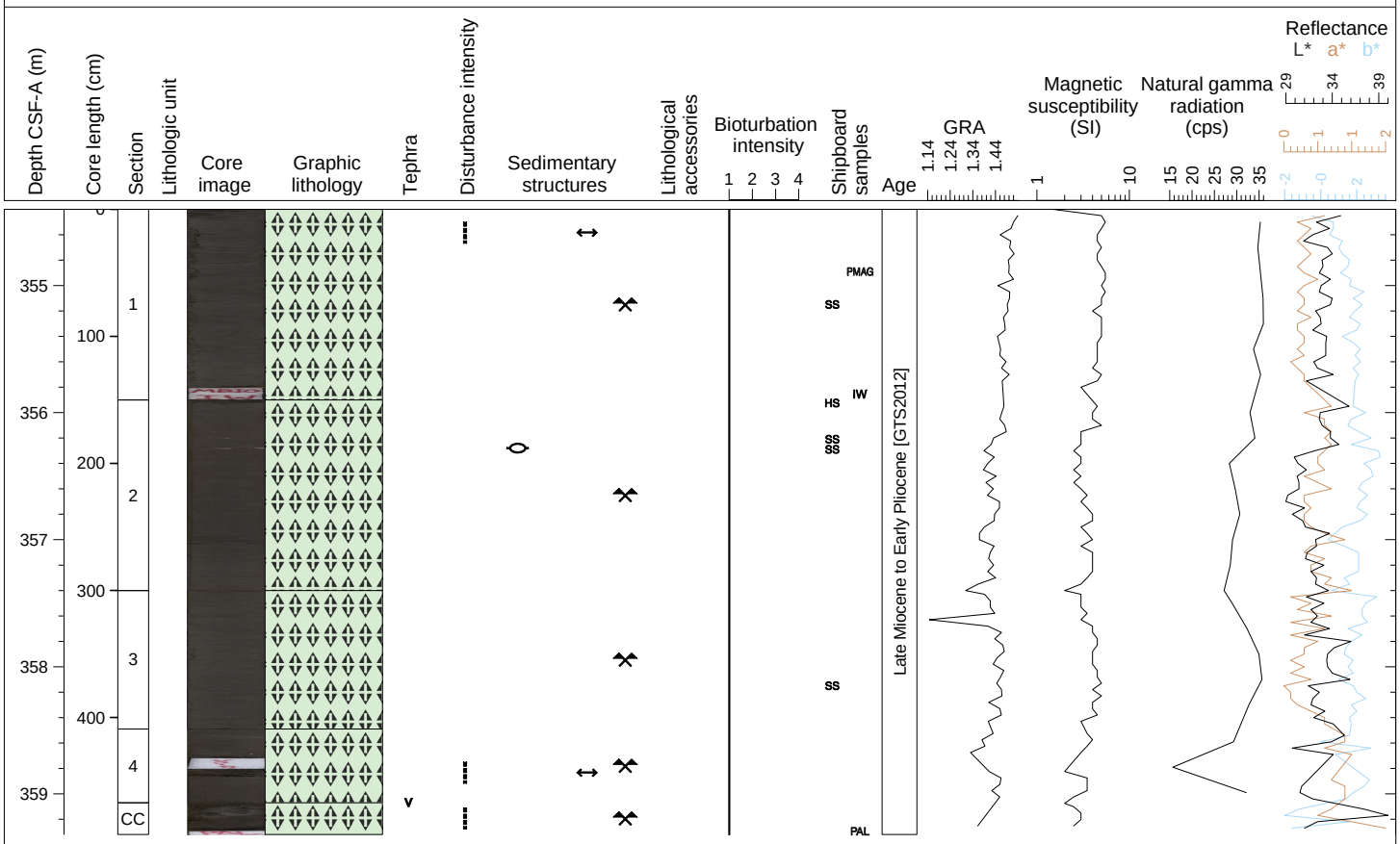
Hole 346-U1426A Core 50H, Interval 349.7-354.73 m (CSF-A)

CLAYEY DIATOM OOZE (gray) with slight bioturbation throughout and relatively homogeneous appearance. Moderate disturbance from gas expansion in Sections 1 and 2.



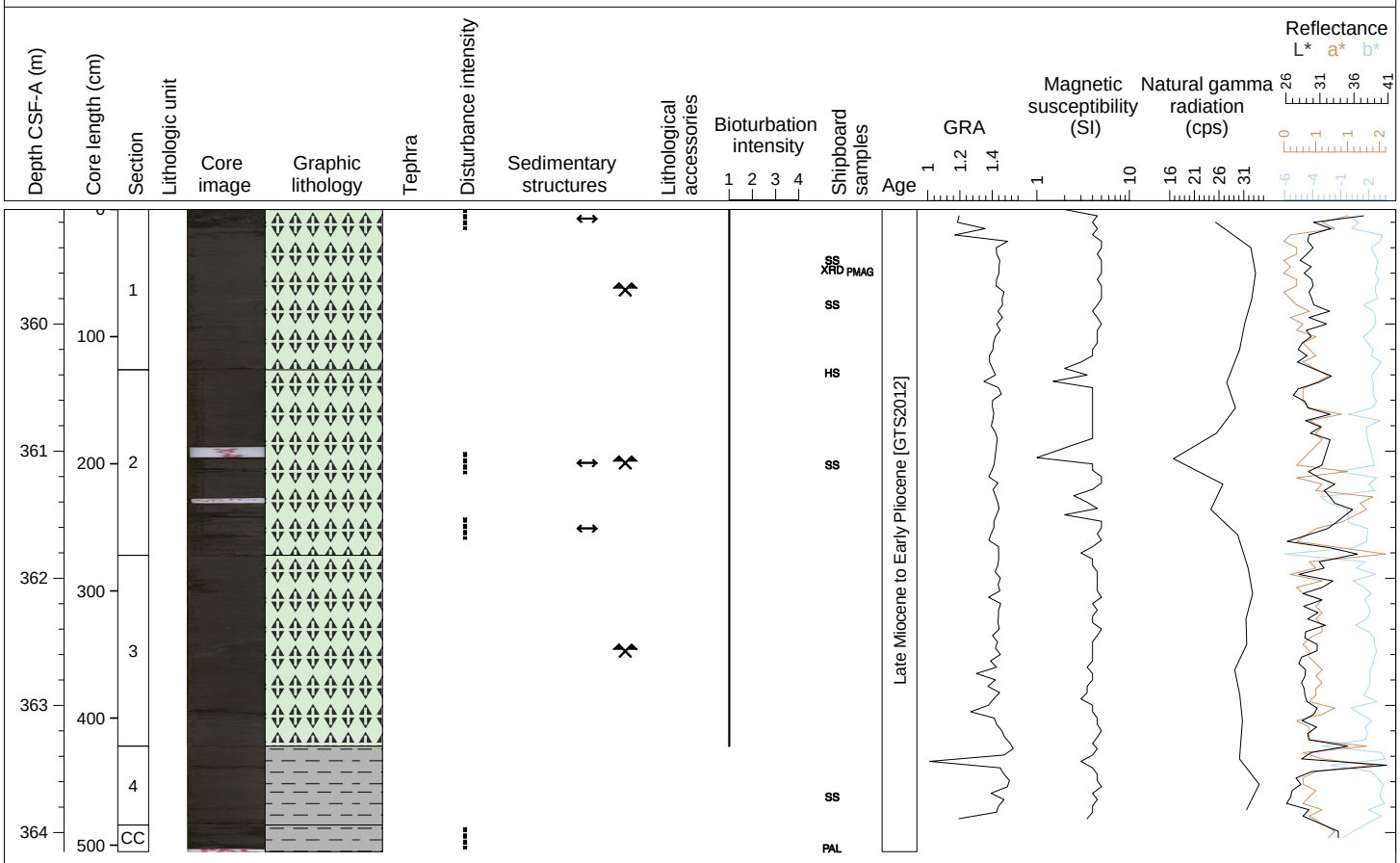
Hole 346-U1426A Core 51H, Interval 354.4-359.32 m (CSF-A)

CLAYEY BIOSILICEOUS OOZE WITH VOLCANIC ASH (gray) with slight to moderate bioturbation throughout. Some disturbance from gas expansion with voids in Sections 1 and 4.



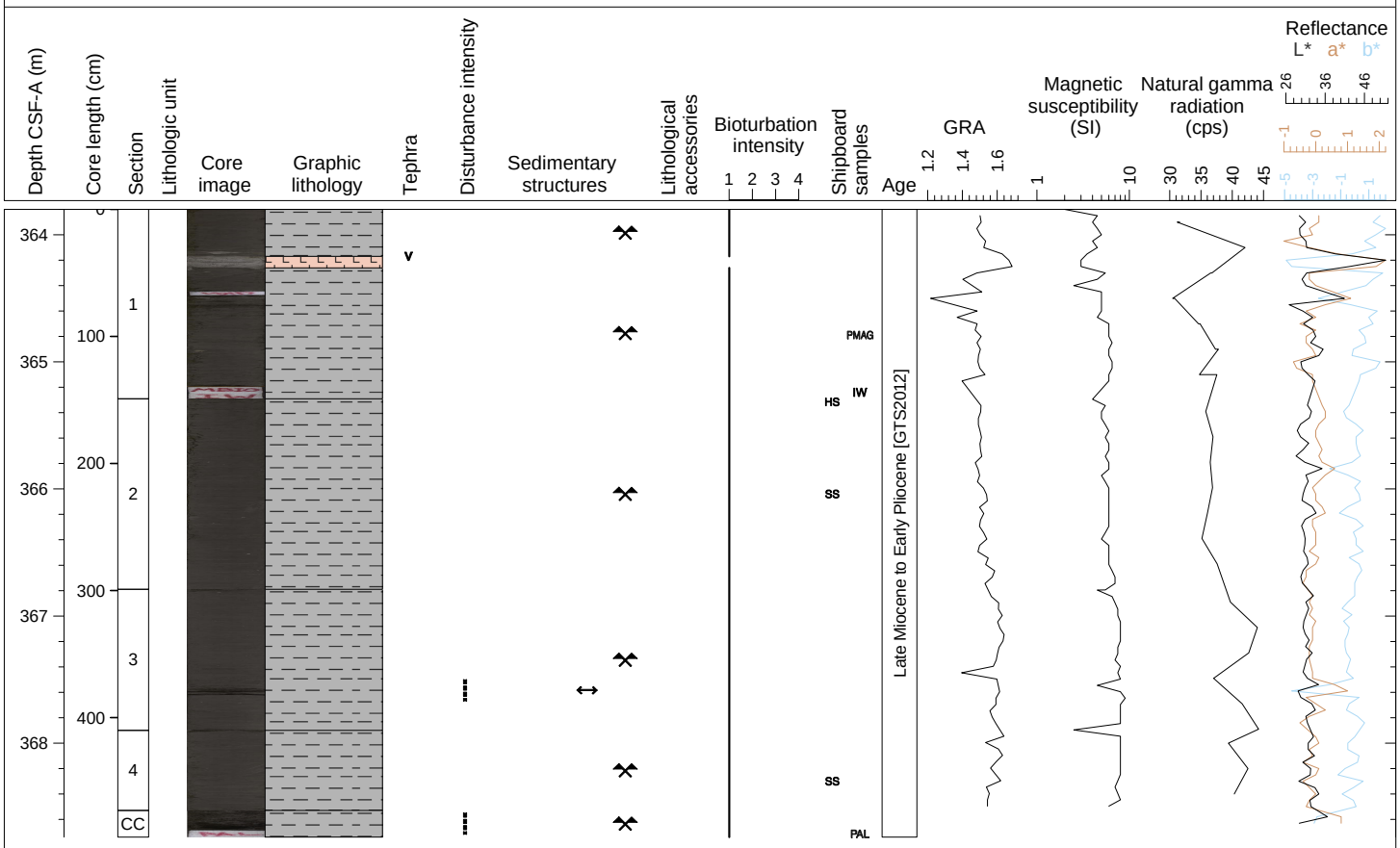
Hole 346-U1426A Core 52H, Interval 359.1-364.15 m (CSF-A)

CLAYEY BIOSILICEOUS OOZE (gray) grading into BIOSILICEOUS-RICH CLAY in Section 4 and CC. Slight to moderate bioturbation throughout. Drilling disturbance from gas expansion has led to cracks and voids over several intervals.



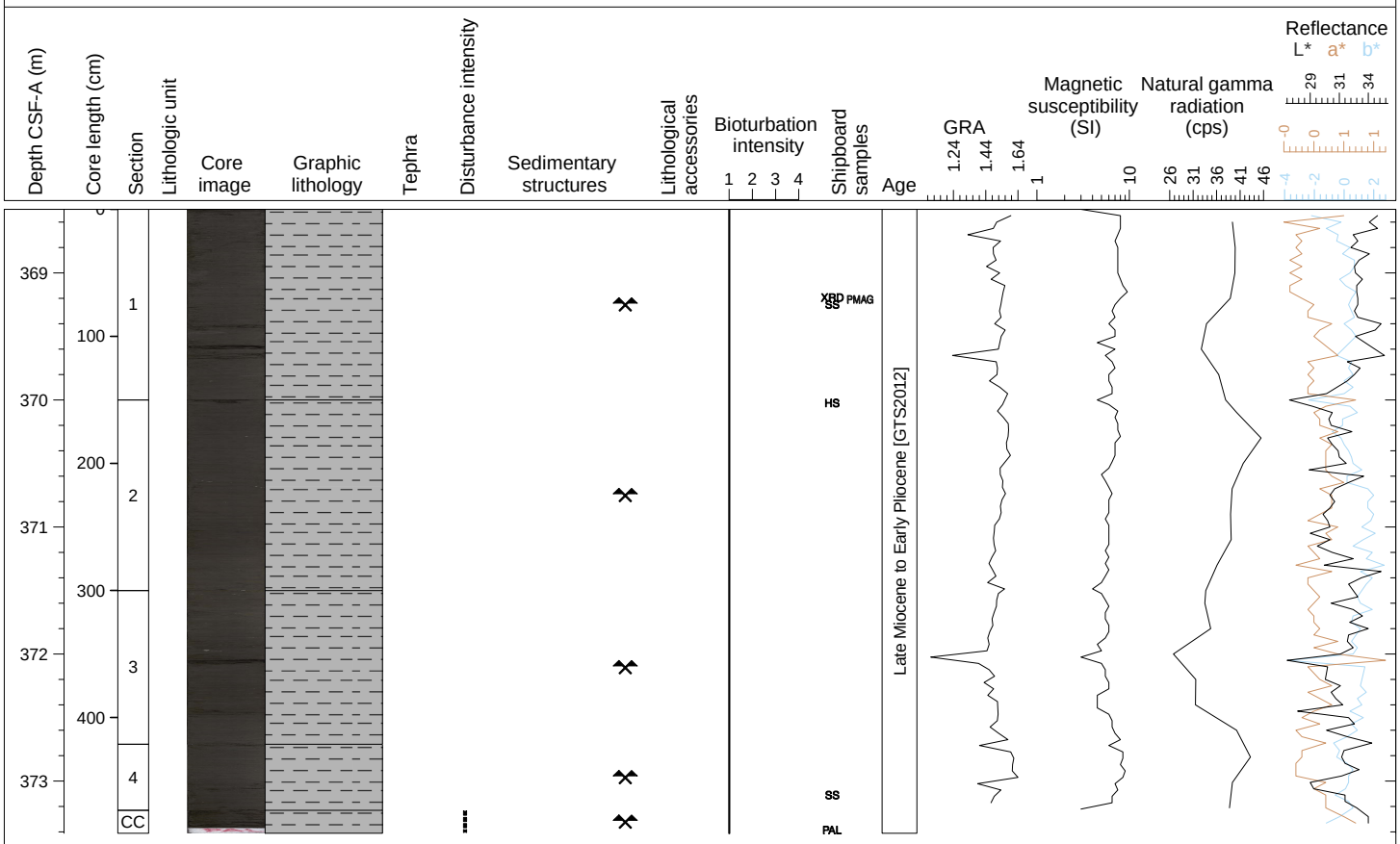
Hole 346-U1426A Core 53H, Interval 363.8-368.74 m (CSF-A)

BIOSILICEOUS-RICH CLAY (gray) with a thick TEPHRA layer (vitric type) between 35-46 cm in Section 1. Slightly bioturbated throughout with moderate disturbance from gas expansion.



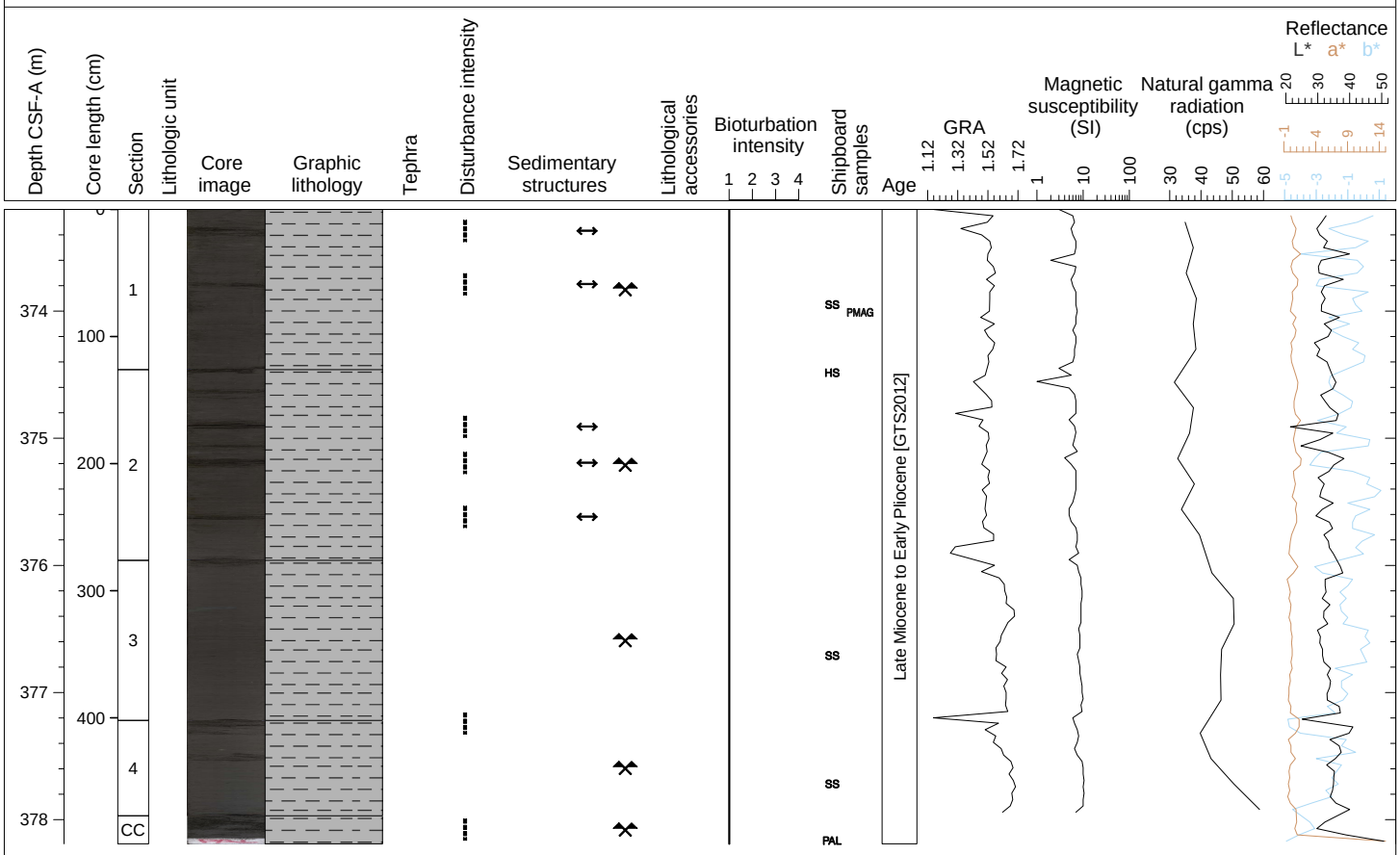
Hole 346-U1426A Core 54H, Interval 368.5-373.41 m (CSF-A)

BIOSILICEOUS-RICH CLAY (gray), slightly bioturbated throughout with moderate disturbance from gas expansion.



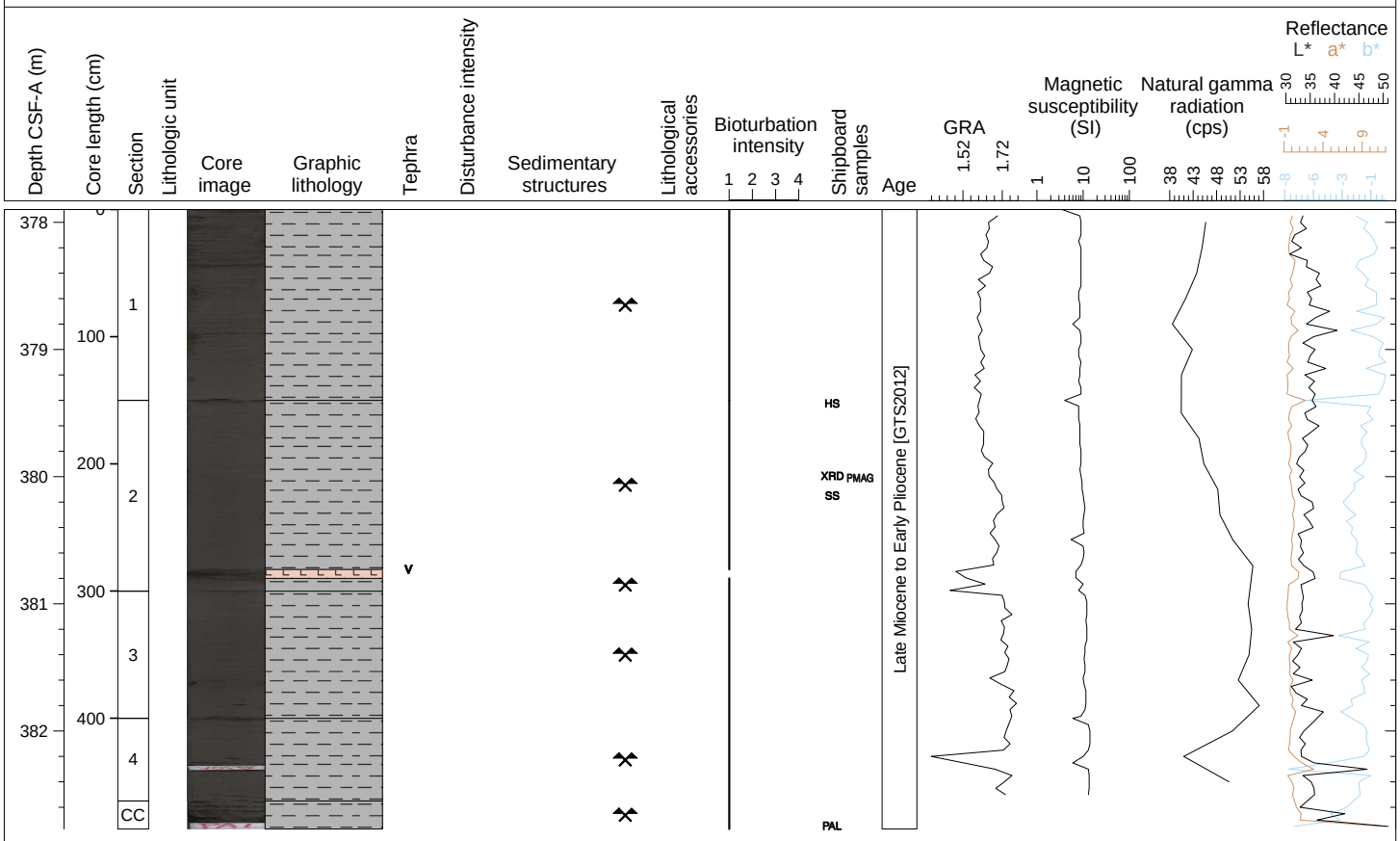
Hole 346-U1426A Core 55H, Interval 373.2-378.19 m (CSF-A)

BIOSILICEOUS RICH CLAY (gray) and CLAY (light gray). Slightly bioturbated throughout with moderate disturbance from gas expansion.



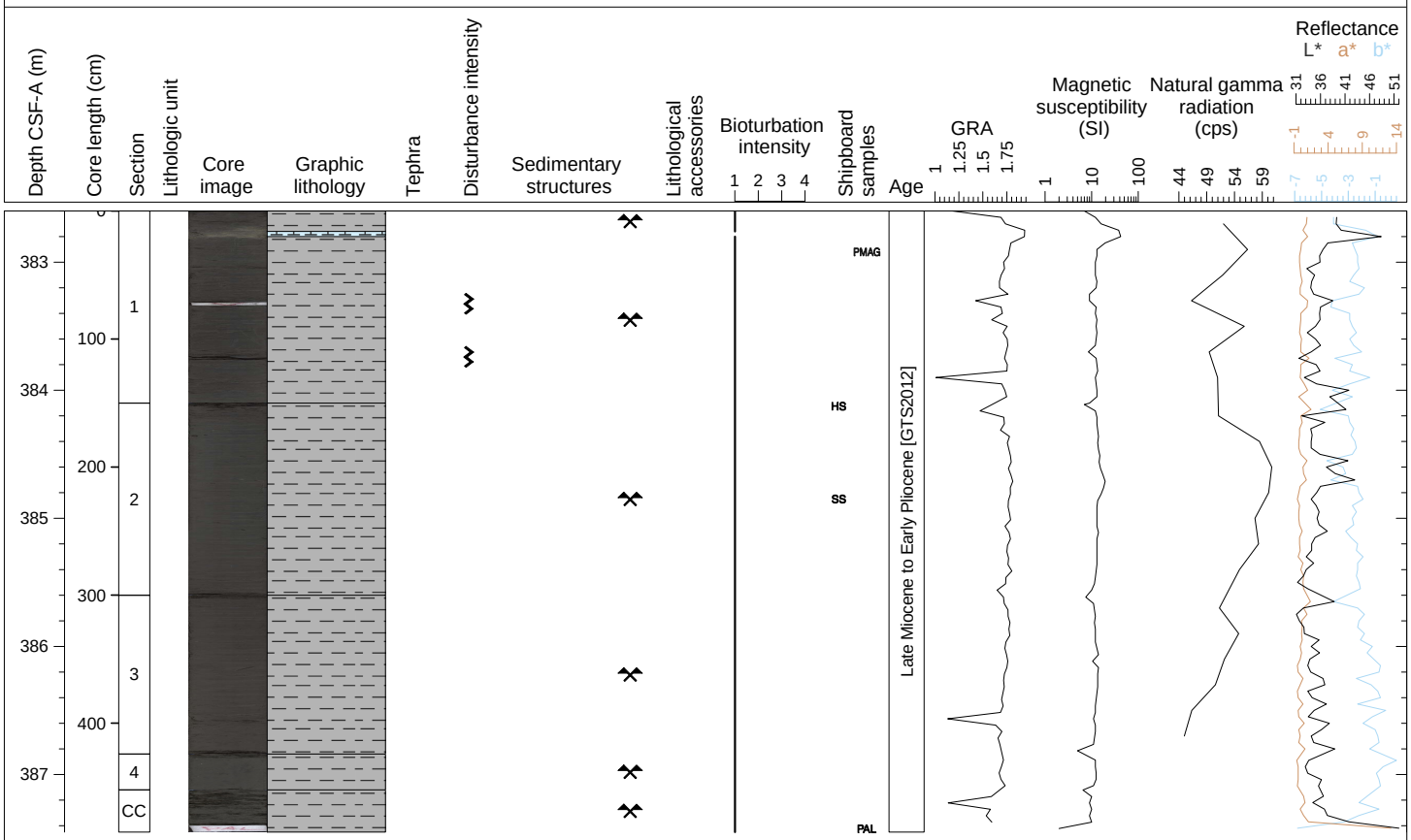
Hole 346-U1426A Core 56H, Interval 377.9-382.77 m (CSF-A)

CLAY (light gray), slightly bioturbated throughout with some disturbance from gas expansion. A vitric TEPHRA layer is present in Section 2, 133-140 cm.



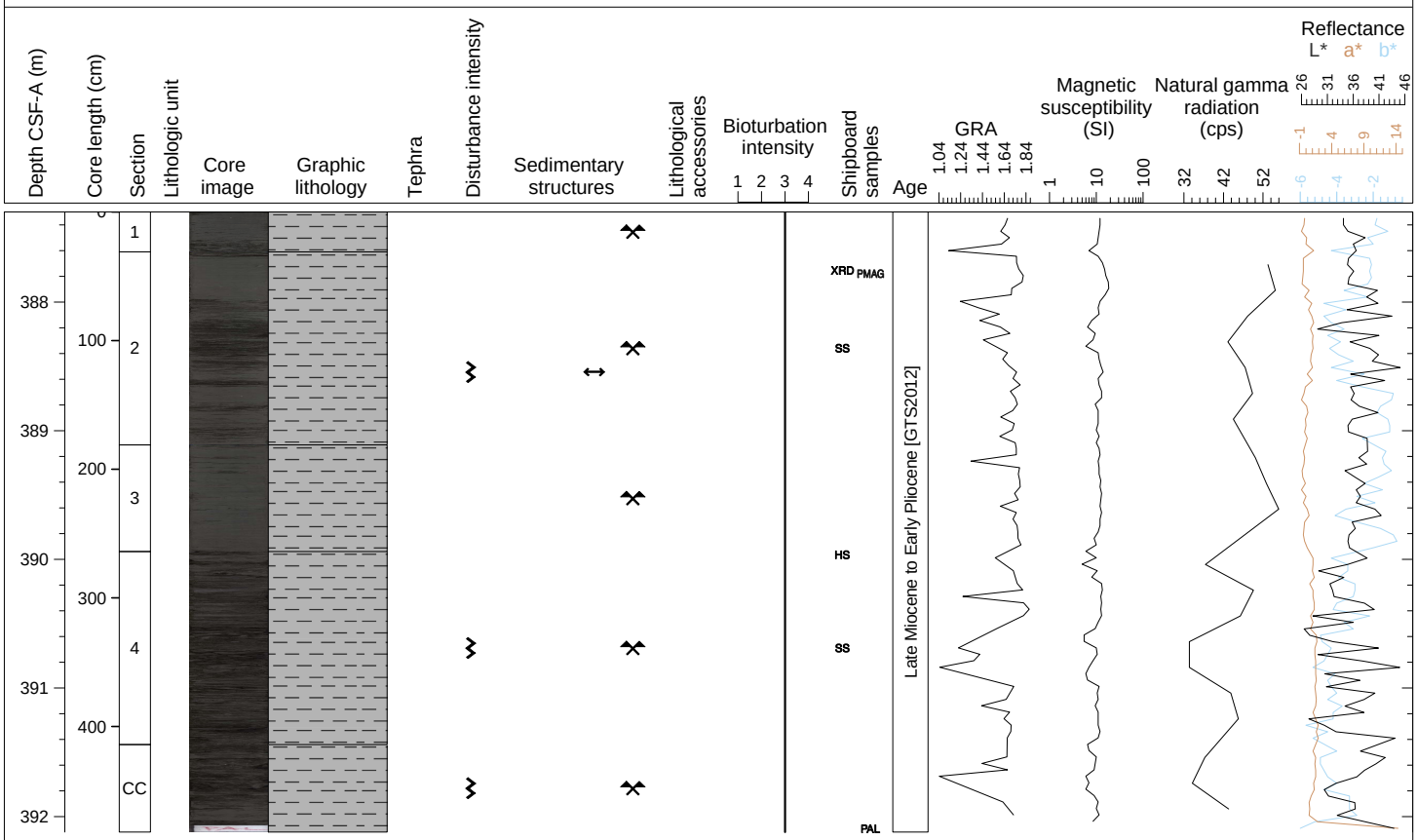
Hole 346-U1426A Core 57H, Interval 382.6-387.45 m (CSF-A)

CLAY (light gray) with a thin CALCAREOUS OOZE interval intebedded in Section 1, 16-20 cm. Slightly bioturbated throughout with some disturbance from gas expansion.



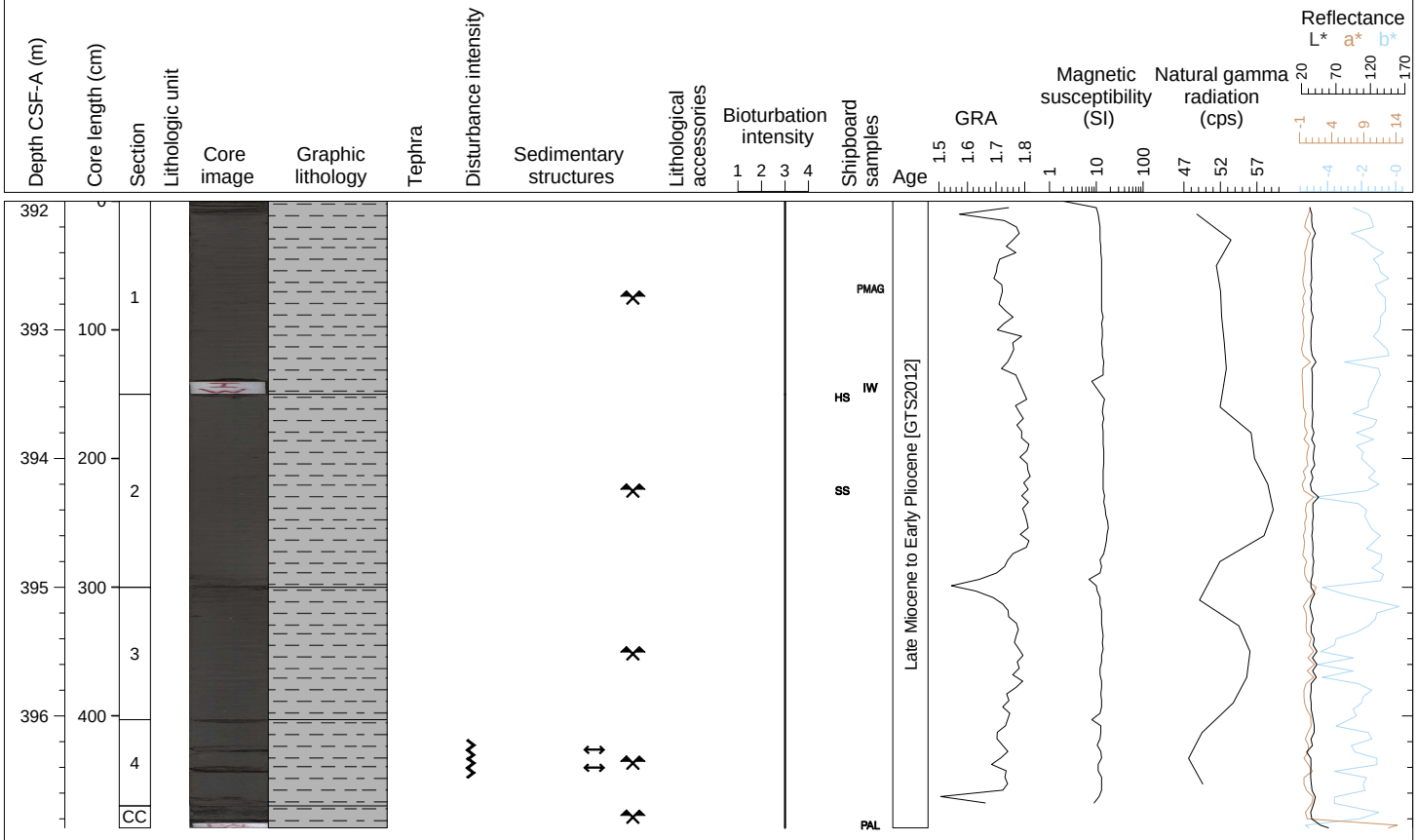
Hole 346-U1426A Core 58H, Interval 387.3-392.12 m (CSF-A)

CLAY (grayish green) grading downwards into CALCAREOUS-BEARING CLAY (dark greenish gray). Homogenous in appearance with evidence of heavy bioturbation. Cracking is common from gas expansion.



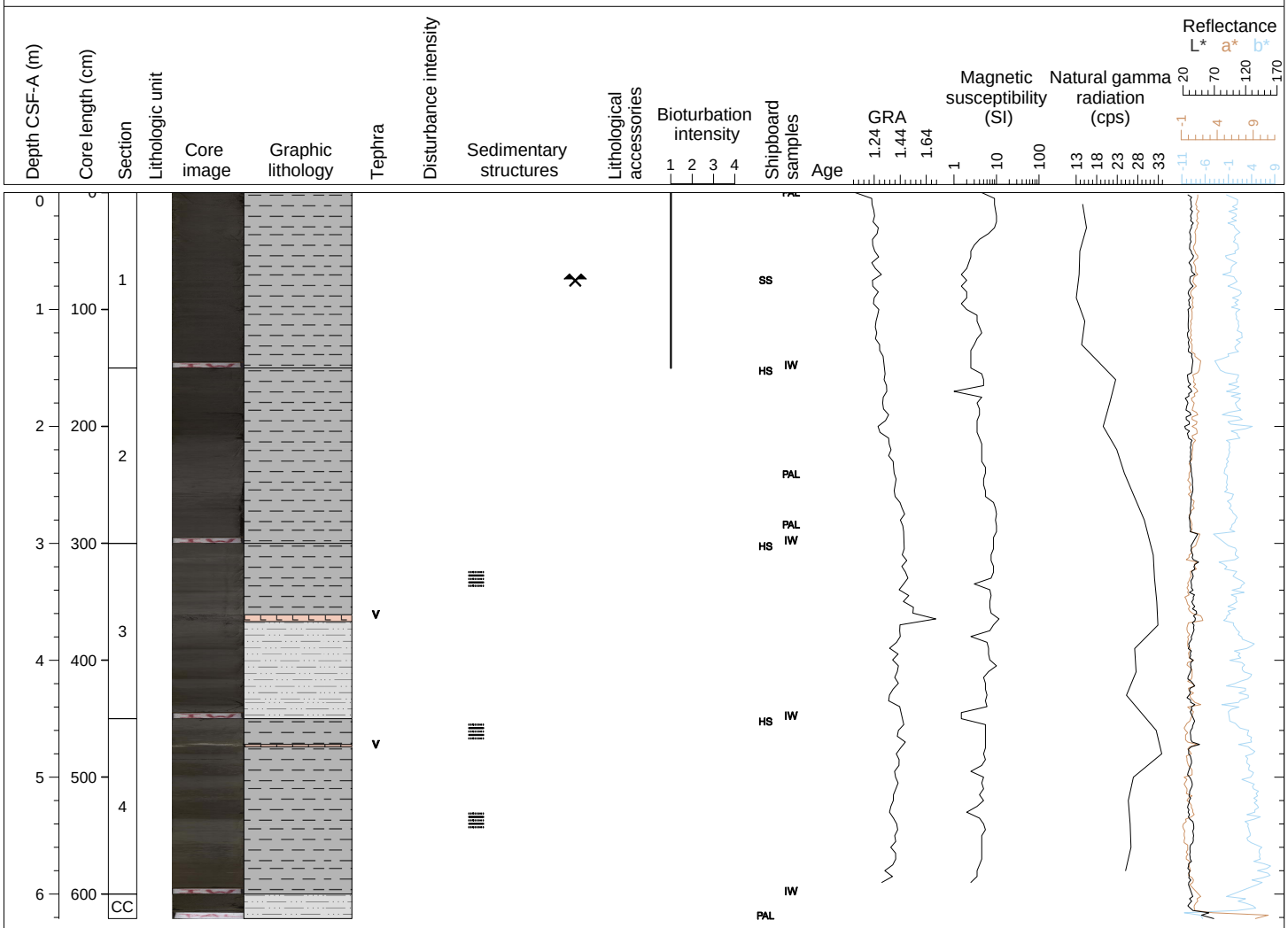
Hole 346-U1426A Core 59H, Interval 392.0-396.87 m (CSF-A)

CALCAREOUS-BEARING CLAY (dark greenish gray). Homogenous in appearance with evidence of heavy bioturbation. Cracking from gas expansion is common with one expansion void in Section 1.



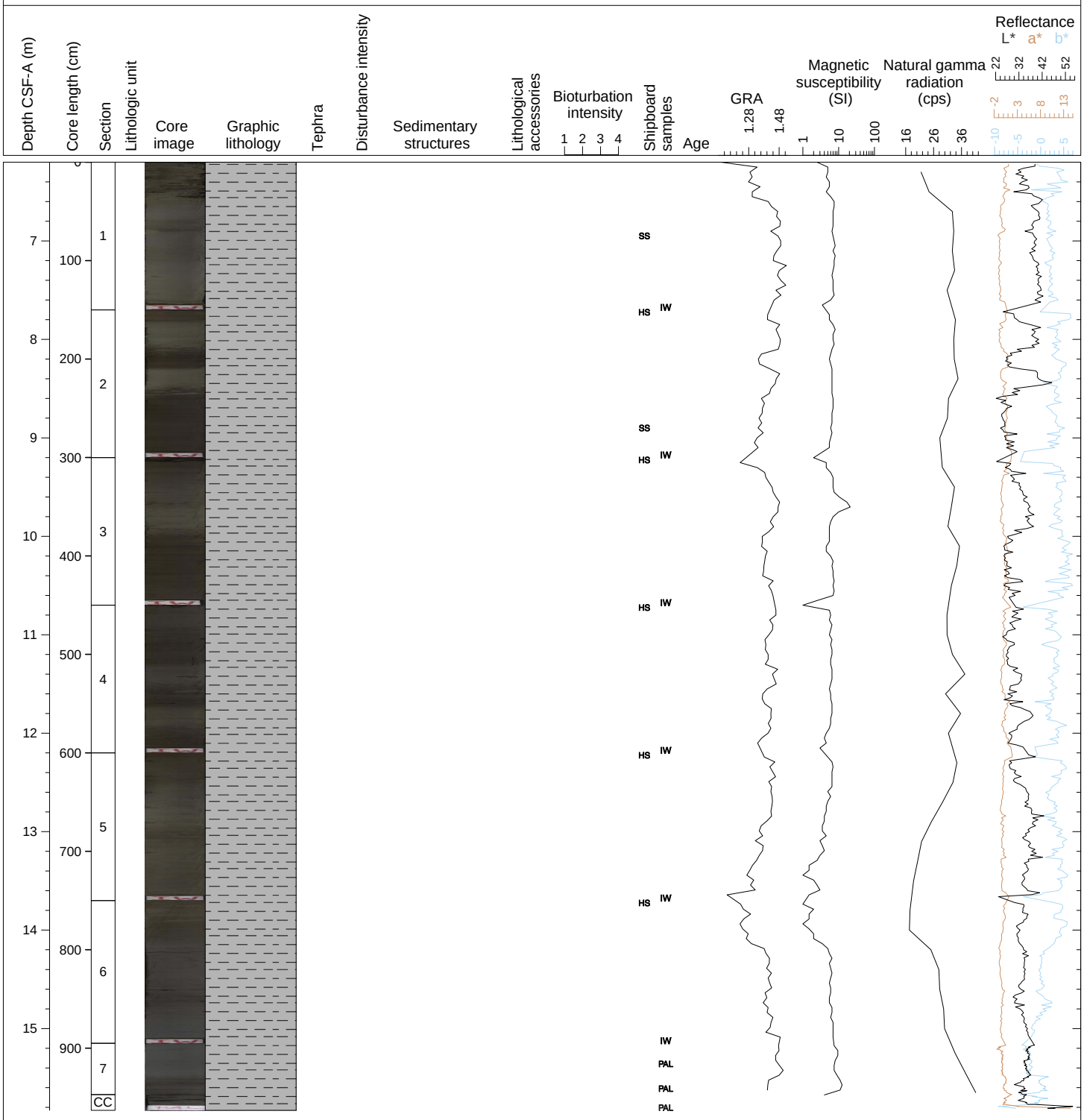
Hole 346-U1426B Core 1H, Interval 0.0-6.21 m (CSF-A)

CLAY (dark greenish gray), FORAMINIFER-RICH SILTY CLAY (very dark gray) and DIATOM-RICH CLAY (dark greenish gray), interbedded, with distinct color banding and evidence of only light bioturbation. Vitric TEPHRA layers are present in Section 3, 61-67 cm, and Section 4, 22-24 cm.



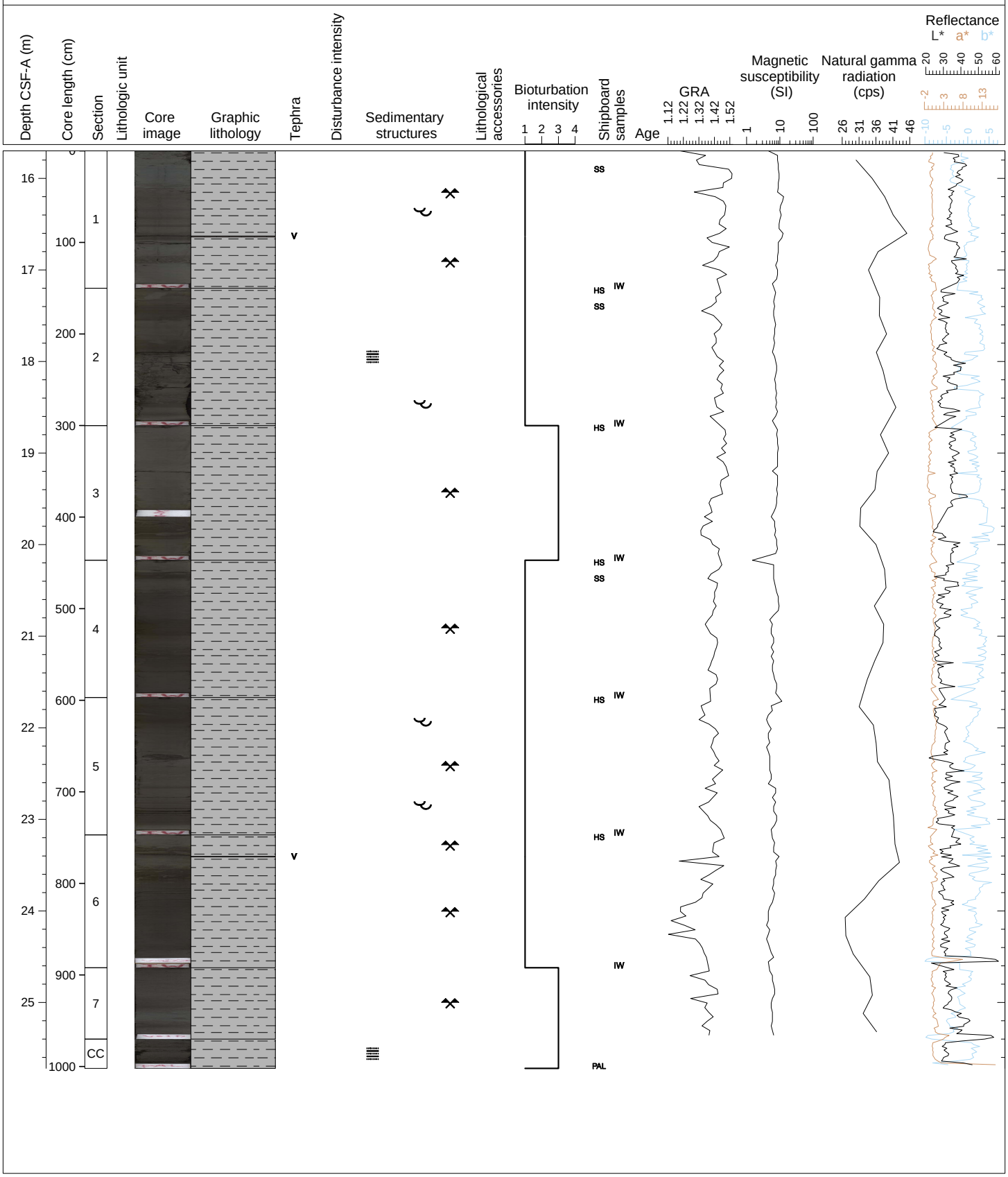
Hole 346-U1426B Core 2H, Interval 6.2-15.83 m (CSF-A)

CLAY (brown, light greenish gray, pale yellowish gray) with thin, interbedded FORAMINIFER-RICH-CLAY in the darker layers. Decimeter-scale color banding with evidence of moderate to heavy bioturbation. Faint lamination occurs occasionally in dark layers.



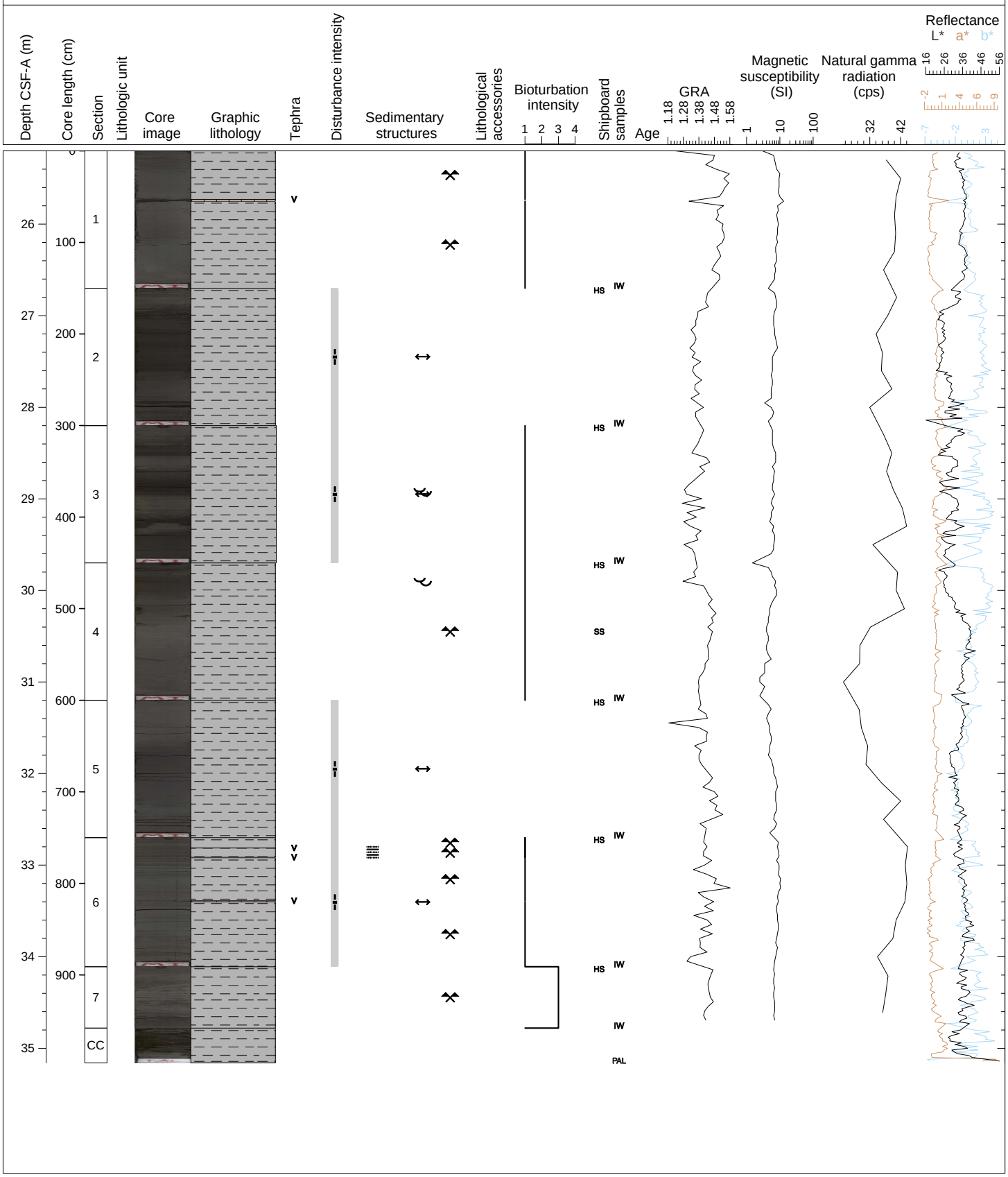
Hole 346-U1426B Core 3H, Interval 15.7-25.72 m (CSF-A)

CLAY (brown, light greenish gray, pale yellowish gray) with thin, interbedded FORAMINIFER-RICH-CLAY in the darker layers. Decimeter-scale color banding with evidence of moderate to heavy bioturbation. Faint lamination occurs occasionally in dark layers. Thin TEPHRAS (~1-cm) are present in Sections 1 and 6.



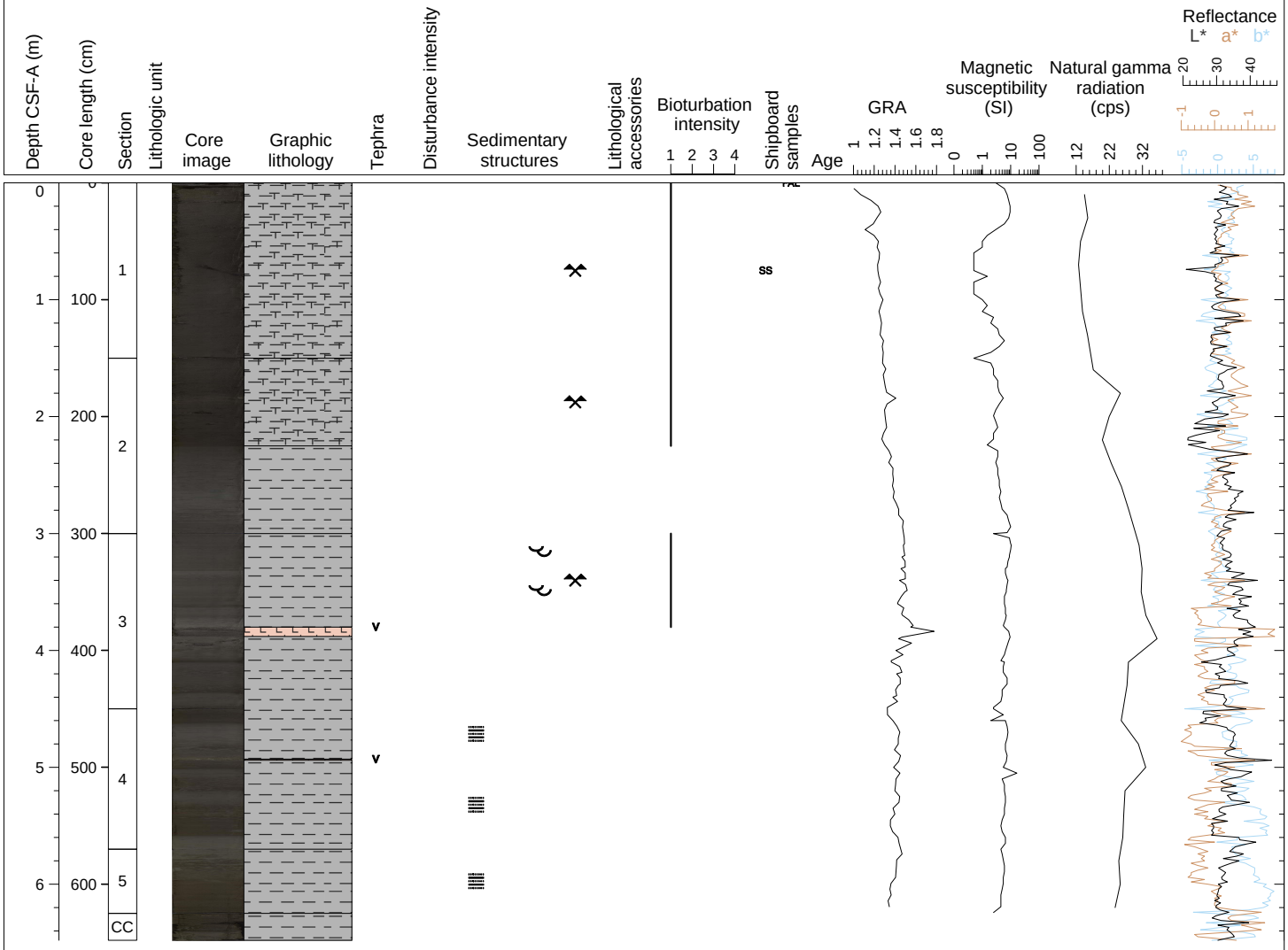
Hole 346-U1426B Core 4H, Interval 25.2-35.16 m (CSF-A)

CLAY (brown, light greenish gray, pale yellowish gray) with interbedded FORAMINIFER-RICH-CLAY in the darker layers. Decimeter-scale color banding with evidence of moderate to heavy bioturbation. Faint lamination occurs occasionally in dark layers. Several thin vitric TEPHRAS (~1-cm) are present in Section 6.



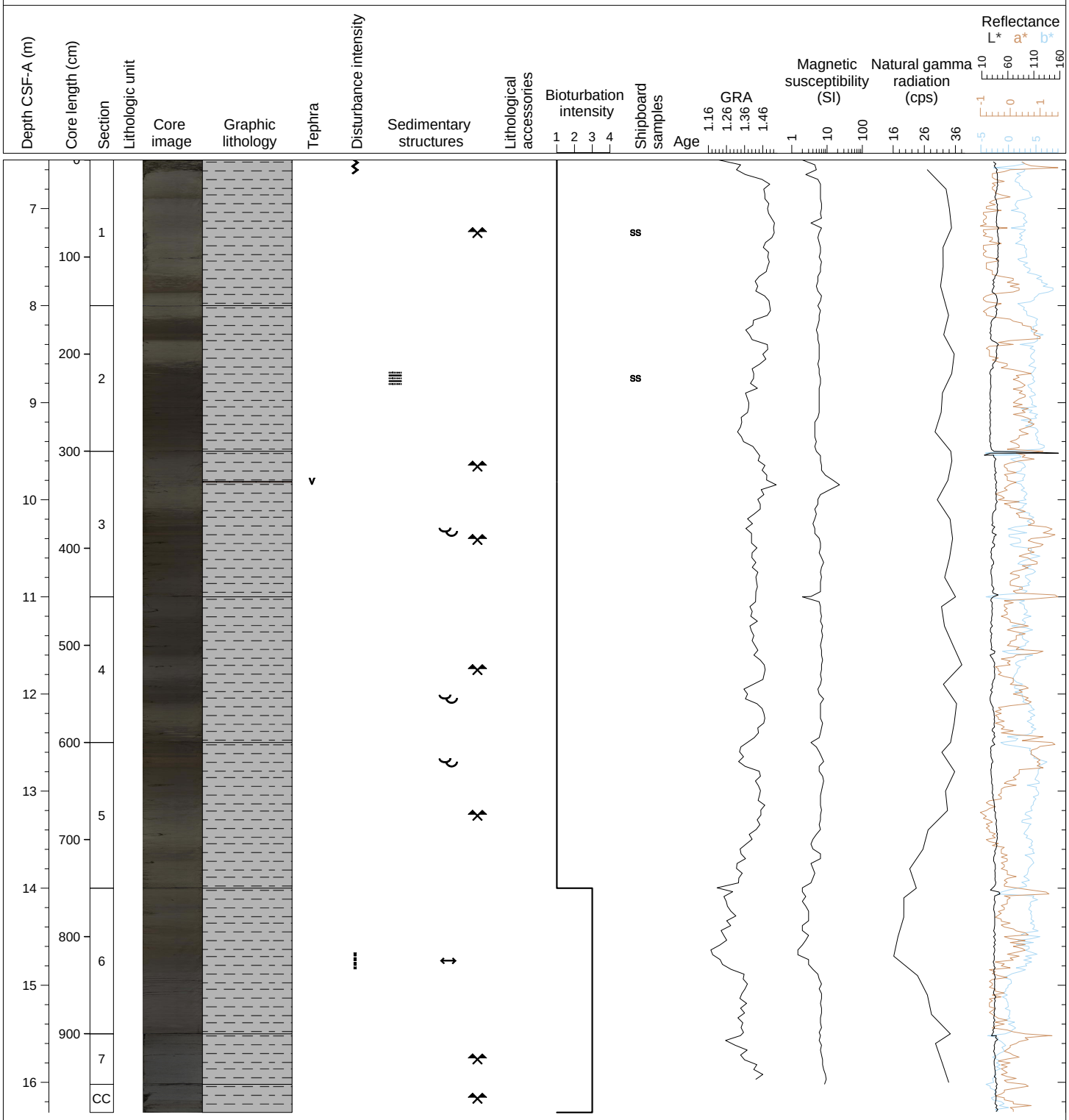
Hole 346-U1426C Core 1H, Interval 0.0-6.48 m (CSF-A)

DIATOM-RICH CLAY WITH FORAMINIFERS (very dark gray), CLAY (dark gray to dark greenish gray), and FORAMINIFER-RICH CLAY (dark greenish gray), interbedded. Slight bioturbation throughout with distinct decimeter-scale color banding and occasional finer laminations. Two thin vitric TEPHRA layers present in Sections 3 and 4.



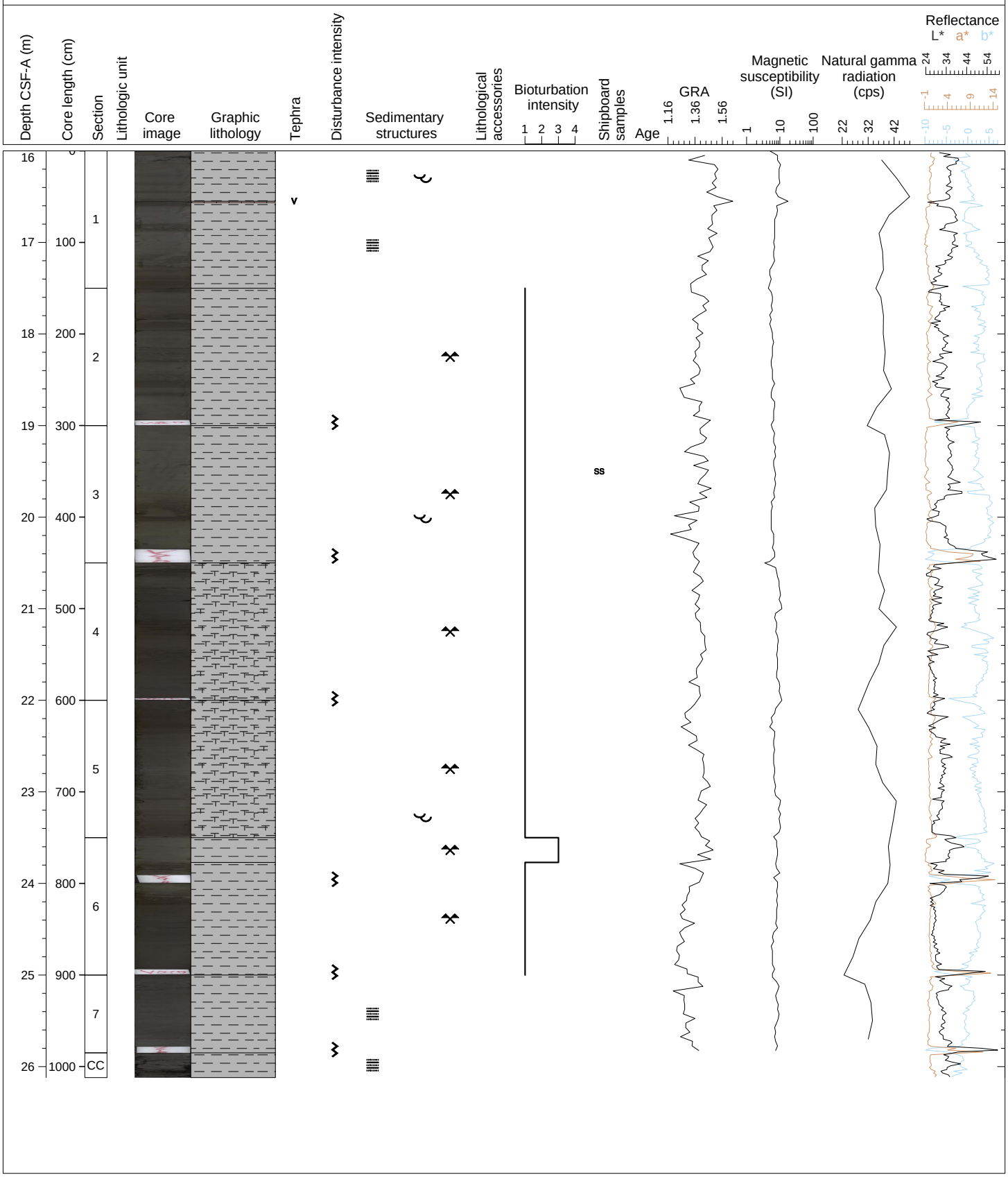
Hole 346-U1426C Core 2H, Interval 6.5-16.31 m (CSF-A)

FORAMINIFER-RICH CLAY (dark greenish gray) with CLAY (greenish gray) as a minor interbedded lithology. Slight bioturbation throughout with distinct decimeter-scale color banding and occasional finer laminations. One thin vitric TEPHRA layer appears in Section 3.



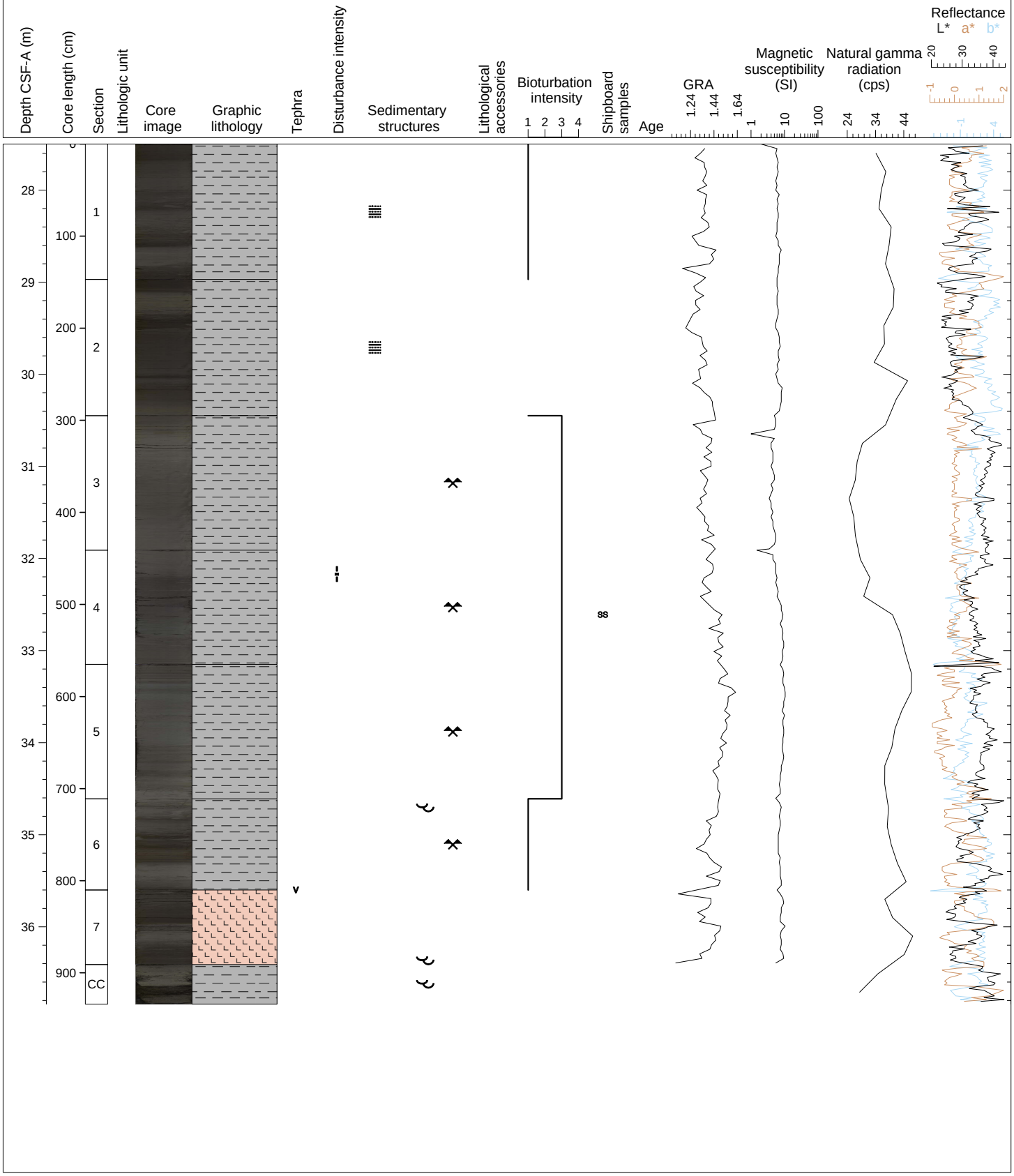
Hole 346-U1426C Core 3H, Interval 16.0-26.12 m (CSF-A)

CLAY (brown, light greenish gray) with FORAMINIFER-RICH CLAY (dark greenish gray) dominating in Sections 4 and 5. Slight to moderate bioturbation throughout with distinct decimeter-scale color banding and occasional finer laminations. One thin TEPHRA layer (vitric) is present in Section 1.



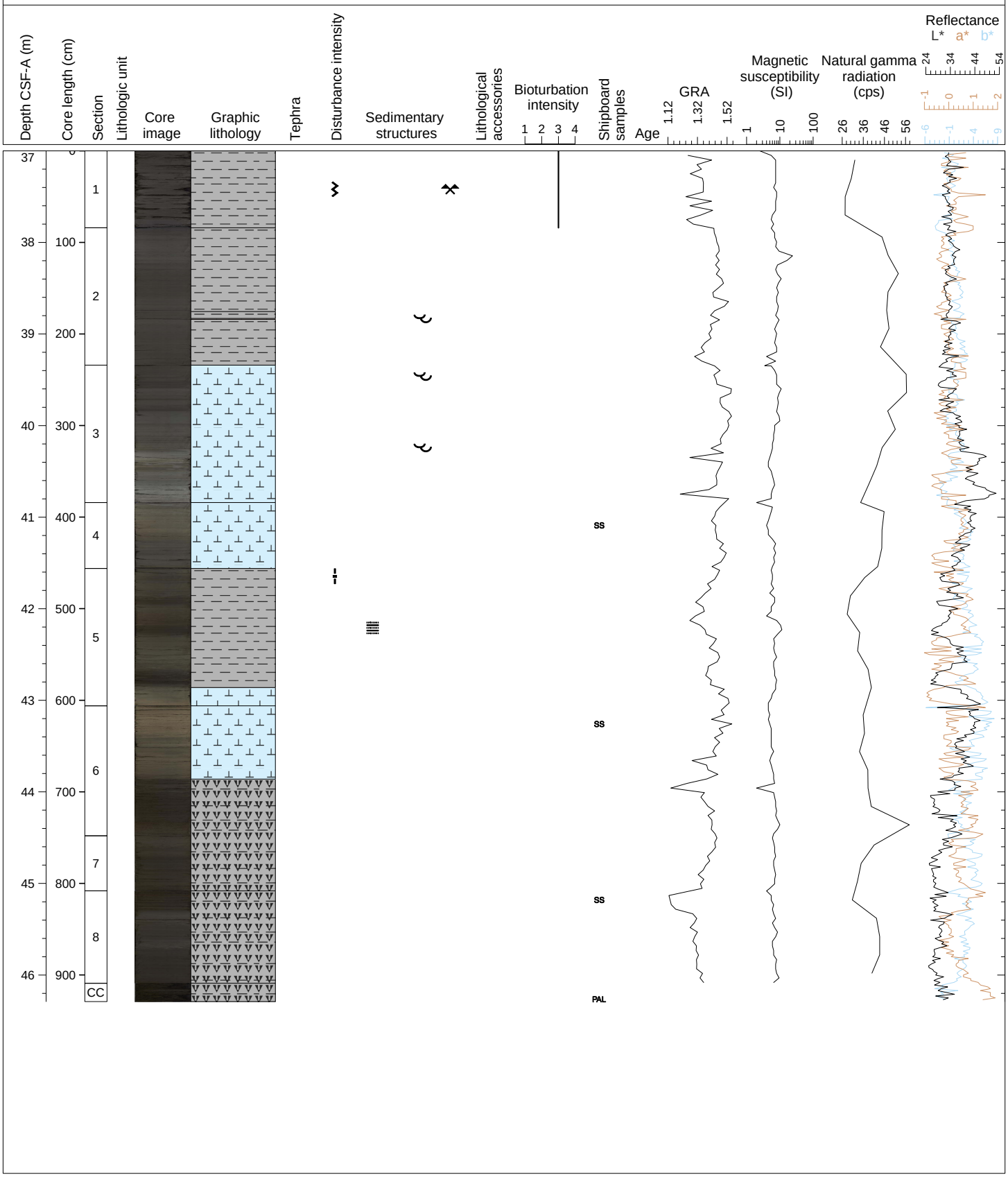
Hole 346-U1426C Core 5H, Interval 27.5-36.84 m (CSF-A)

Dominantly CLAY (brown, light greenish gray) with minor interbedded FORAMINIFER- RICH CLAY (dark gray) in the darker layers. Slight to moderate bioturbation throughout with distinct decimeter-scale color banding and occasional finer laminations. One thick TEPHRA layer (vitric) is present in Section 7, 0-81 cm.



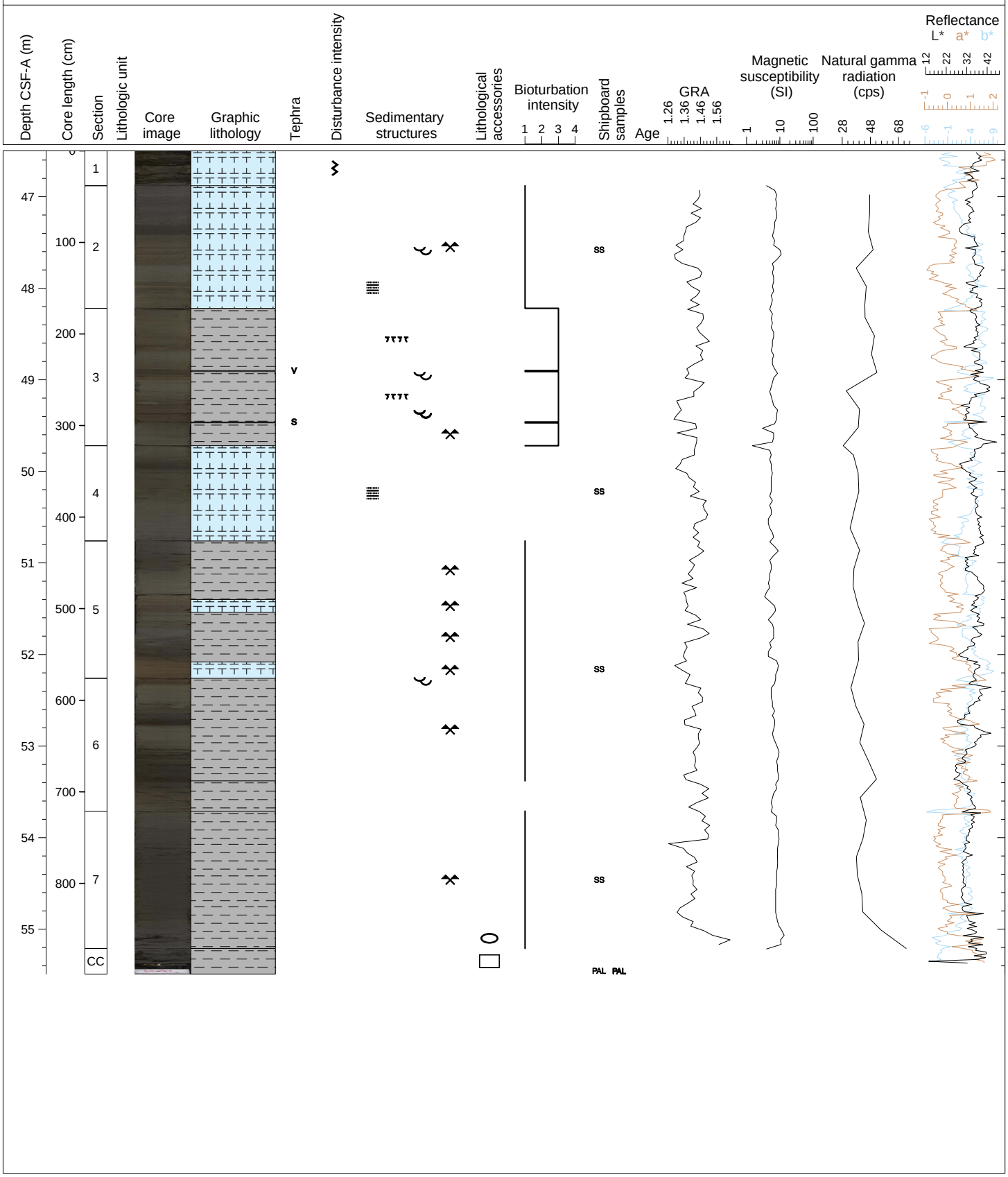
Hole 346-U1426C Core 6H, Interval 37.0-46.29 m (CSF-A)

CLAY (greenish gray to grayish green), FORAMINIFER-RICH NANNOFOSSIL OOZE (greenish gray) and CLAY WITH DIATOMS (dark greenish gray), interbedded. Slight to moderate bioturbation throughout with distinct decimeter-scale color banding and occasional finer laminations.



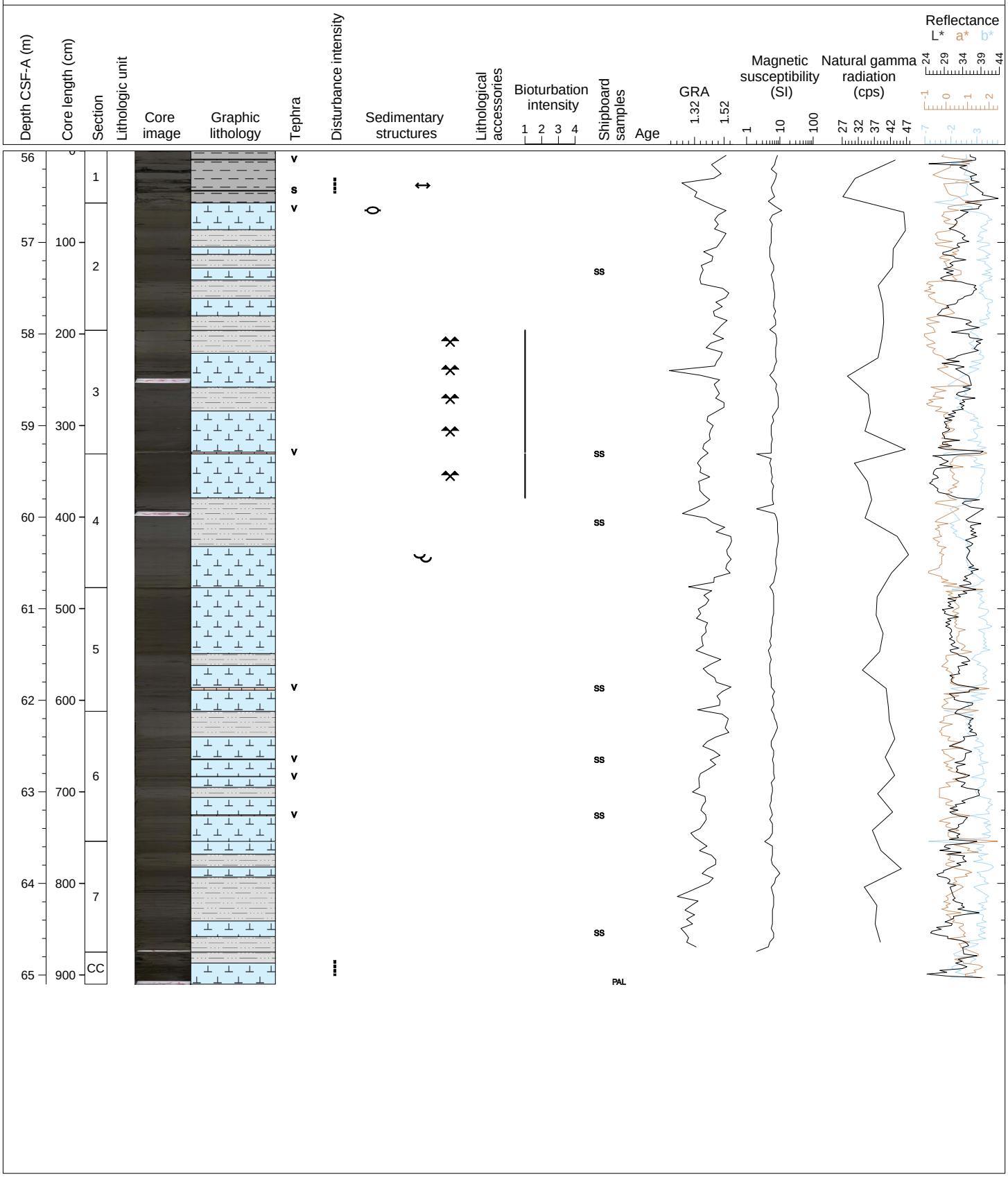
Hole 346-U1426C Core 7H, Interval 46.5-55.49 m (CSF-A)

CLAY (light greenish gray) with interbedded CALCAREOUS OOZE (grayish green) and NANNOFOSSIL-RICH CALCAREOUS OOZE WITH FORAMINIFERS (grayish green). Slight to moderate bioturbation throughout with distinct decimeter-scale color banding and occasional finer laminations. Two thin TEPHRA layers in Section 3, one vitric and one scoriaceous. Top 38 cm of Section 1 is highly disturbed.



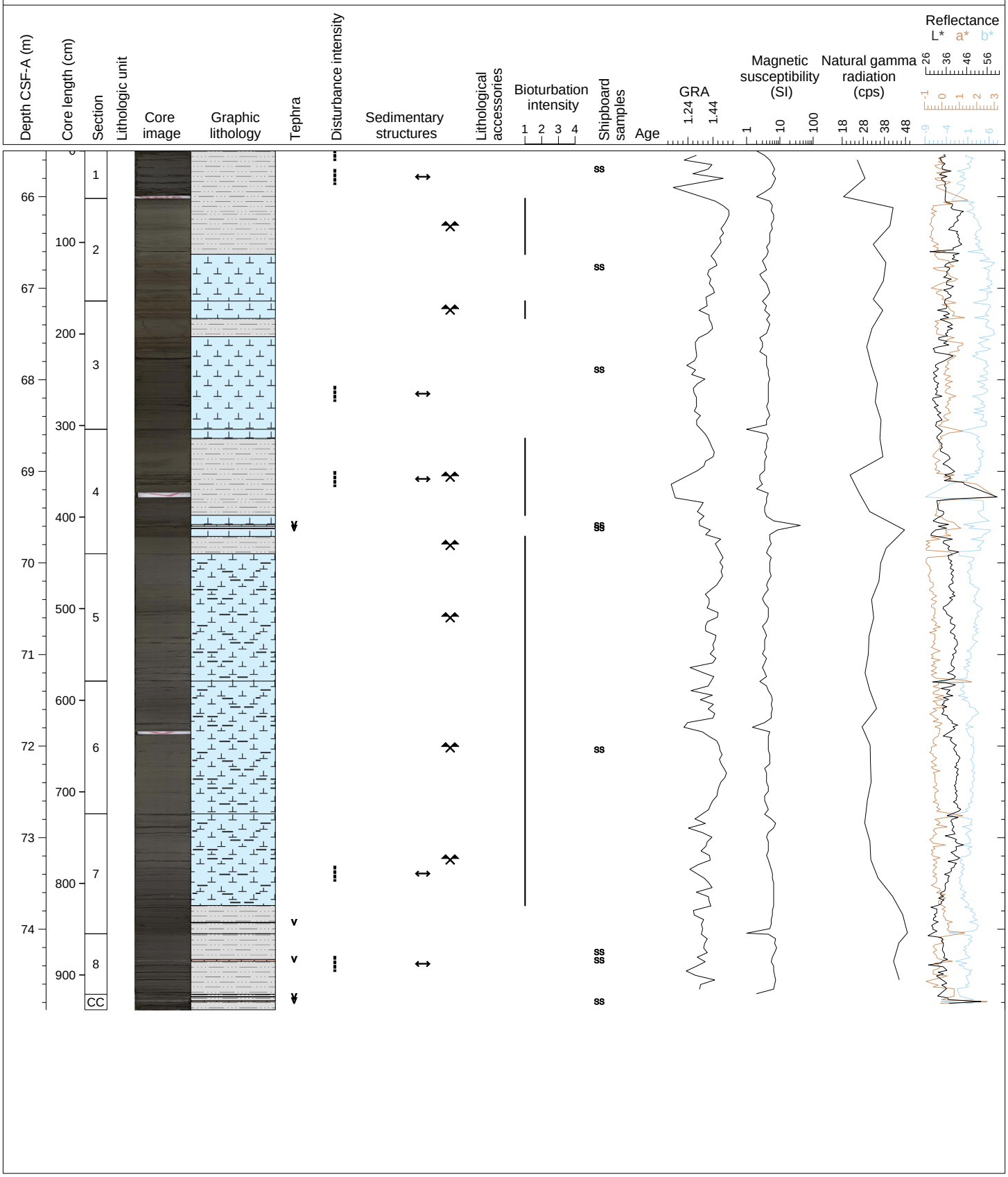
Hole 346-U1426C Core 8H, Interval 56.0-65.1 m (CSF-A)

Interbedded NANNOFOSSIL OOZE (olive gray) and SILTY CLAY (dark greenish gray), slight to moderate bioturbation throughout with distinct decimeter-scale color banding and occasional finer laminations. Numerous thin TEPHRA layers, both vitric and scoriaceous. Moderate disturbance and presence of voids in some intervals because of gas expansion.



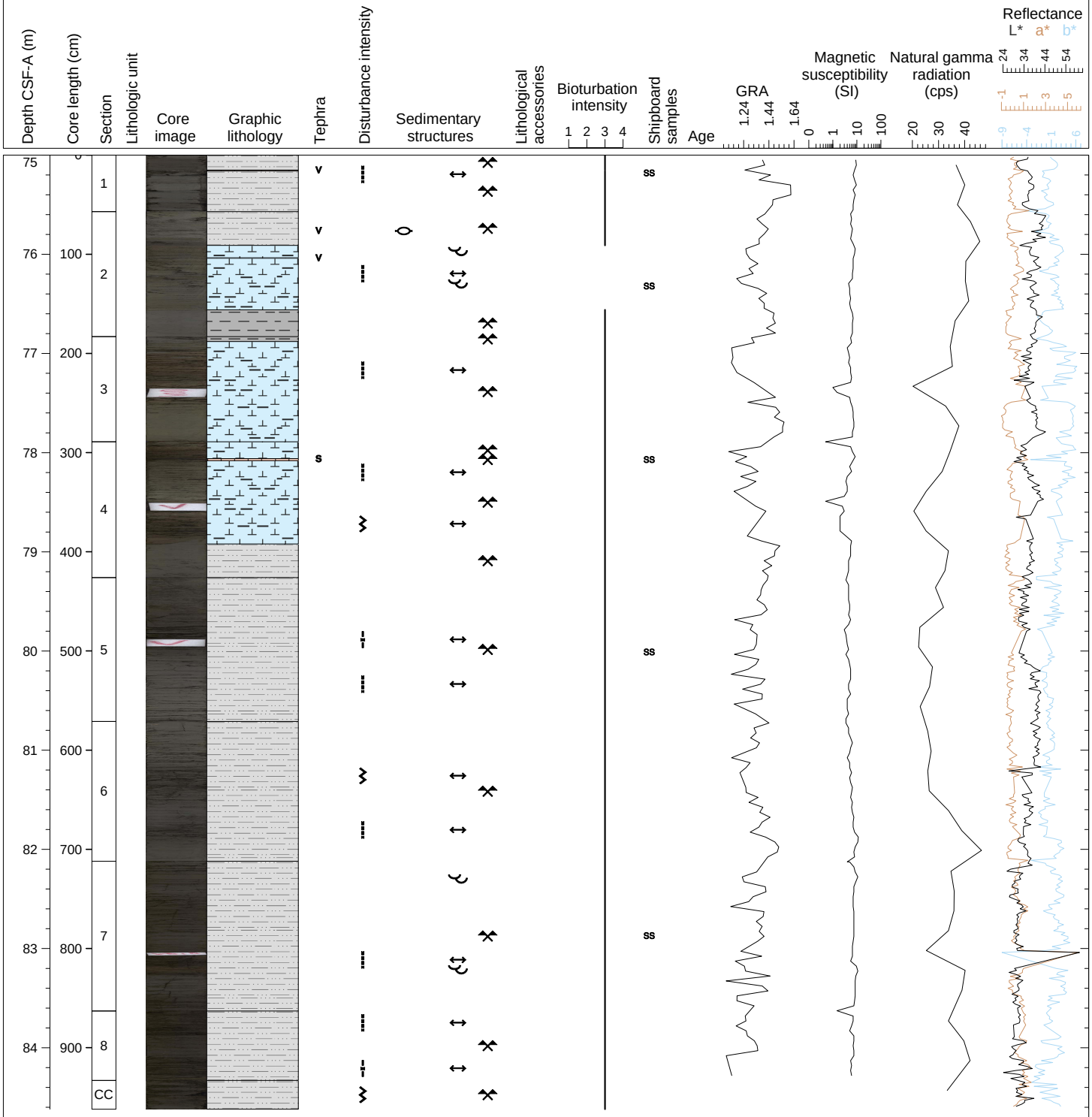
Hole 346-U1426C Core 9H, Interval 65.5-74.88 m (CSF-A)

Alternating NANNOFOSSIL OOZE (olive gray) and SILTY CLAY WITH DIATOMS (dark greenish gray), with minor intervals of FORAMINIFER-RICH NANNOFOSSIL OOZE (olive gray), slight to moderate bioturbation throughout with distinct decimeter-scale color banding. Numerous thin TEPHRA layers (vitric) are present. Slight to moderate disturbance and presence of voids in some intervals because of gas expansion.



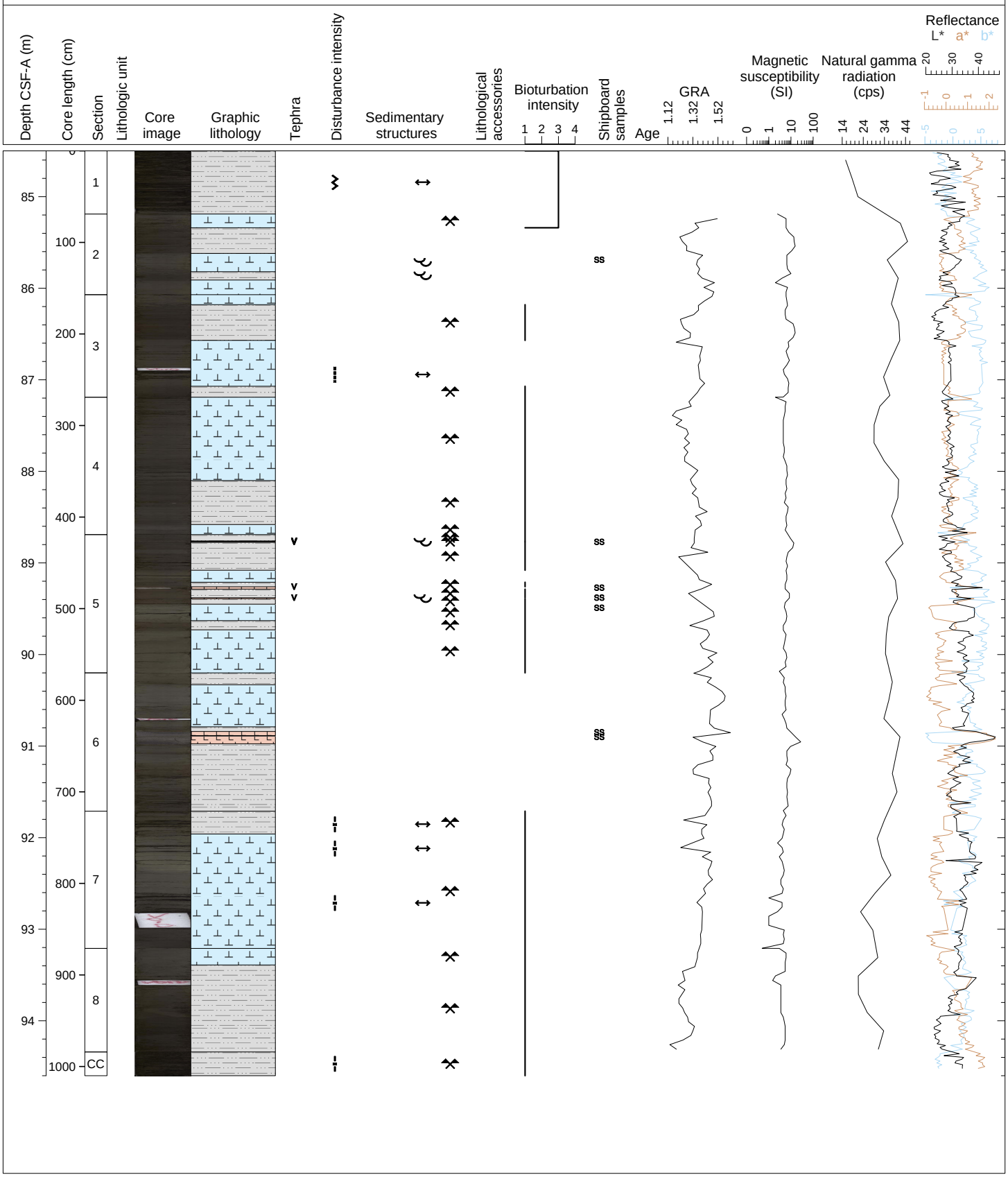
Hole 346-U1426C Core 10H, Interval 75.0-84.62 m (CSF-A)

NANNOFOSSIL OOZE (gray), BIOSILICEOUS-RICH SILTY CLAY (greenish gray) and CLAY (greenish gray), interbedded, with heavy bioturbation throughout. Intervals of lamination between 13 to 23 cm and 106 to 113 cm in Section 7. Moderate to high drilling disturbance from gas expansion and a number of voids through the core. Several thin TEPHRA layers are present in Sections 1,2 and 4.



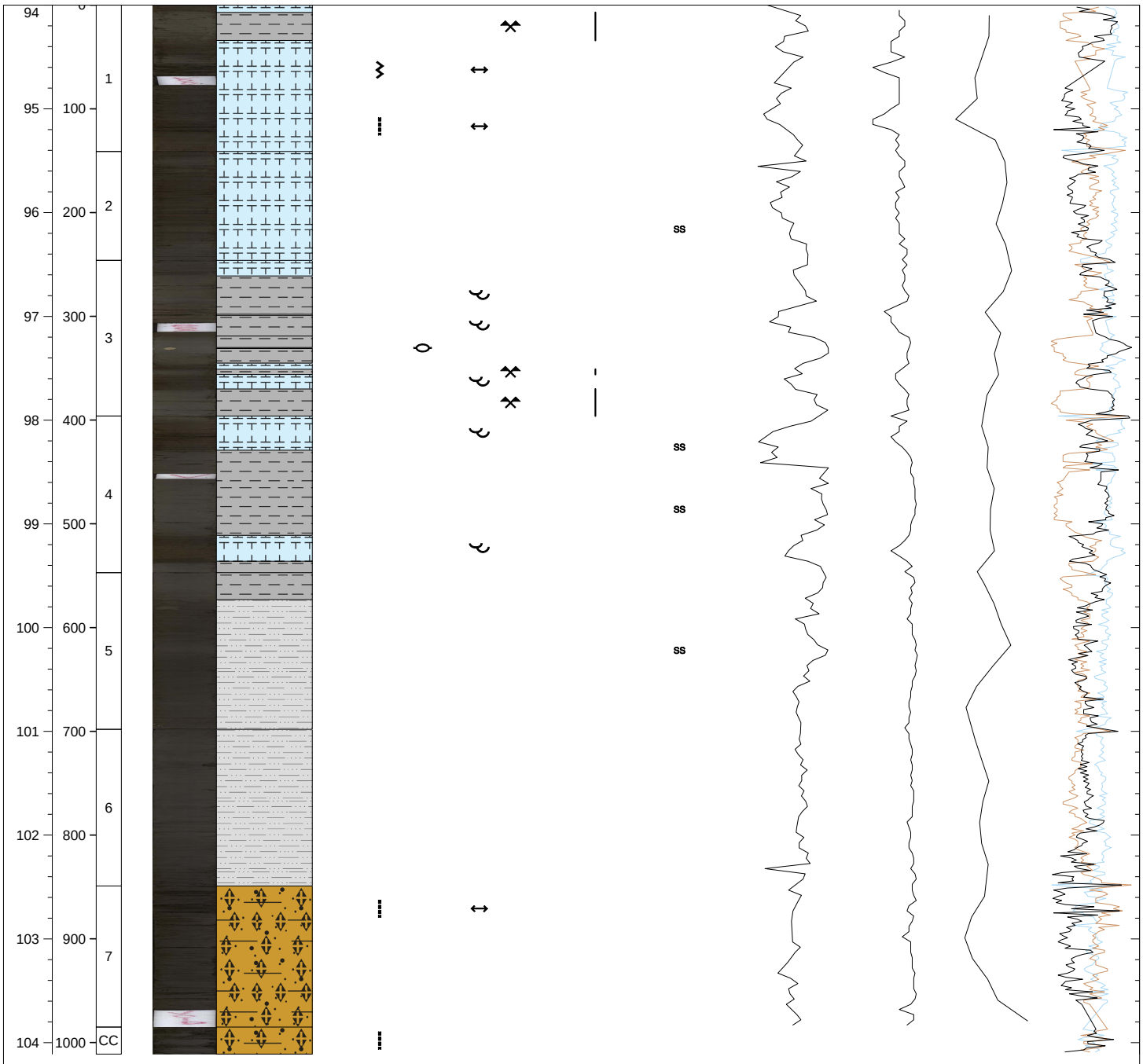
Hole 346-U1426C Core 11H, Interval 84.5-94.6 m (CSF-A)

CLAYEY NANNOFOSSIL OOZE (gray) and BIOSILICEOUS-RICH SILTY CLAY (greenish gray), interbedded, with color banding on a decimeter-scale. Slight bioturbation throughout except for two intervals of laminated sediments in Section 5. Discrete TEPHRA layers in Section 5 and two large TEPHRA deposits in Section 6 at 64-68. 5 cm and 69-74 cm. Moderate to high drilling disturbance throughout due to gas expansions and a number of voids.



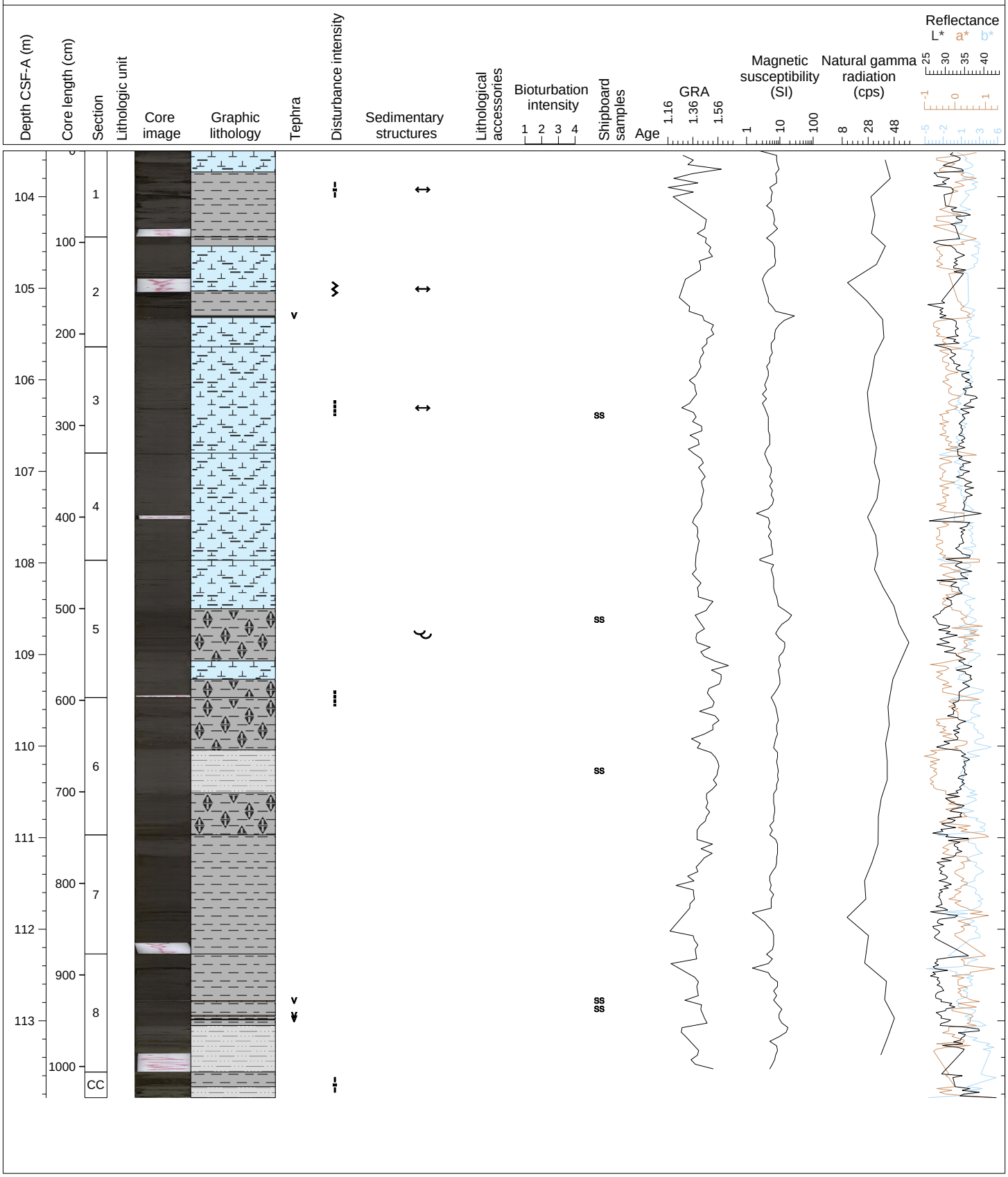
Hole 346-U1426C Core 12H, Interval 94.0-104.11 m (CSF-A)

CALCAREOUS OOZE (very dark gray) and CLAY (gray), interbedded, grading into CLAYEY SILT WITH BIOSILICA (very dark gray to black) near base of core. Slight to moderate bioturbation but with intervals of distinct lamination within the calcareous oozes. Moderate drilling disturbance throughout due to gas expansions and voids.



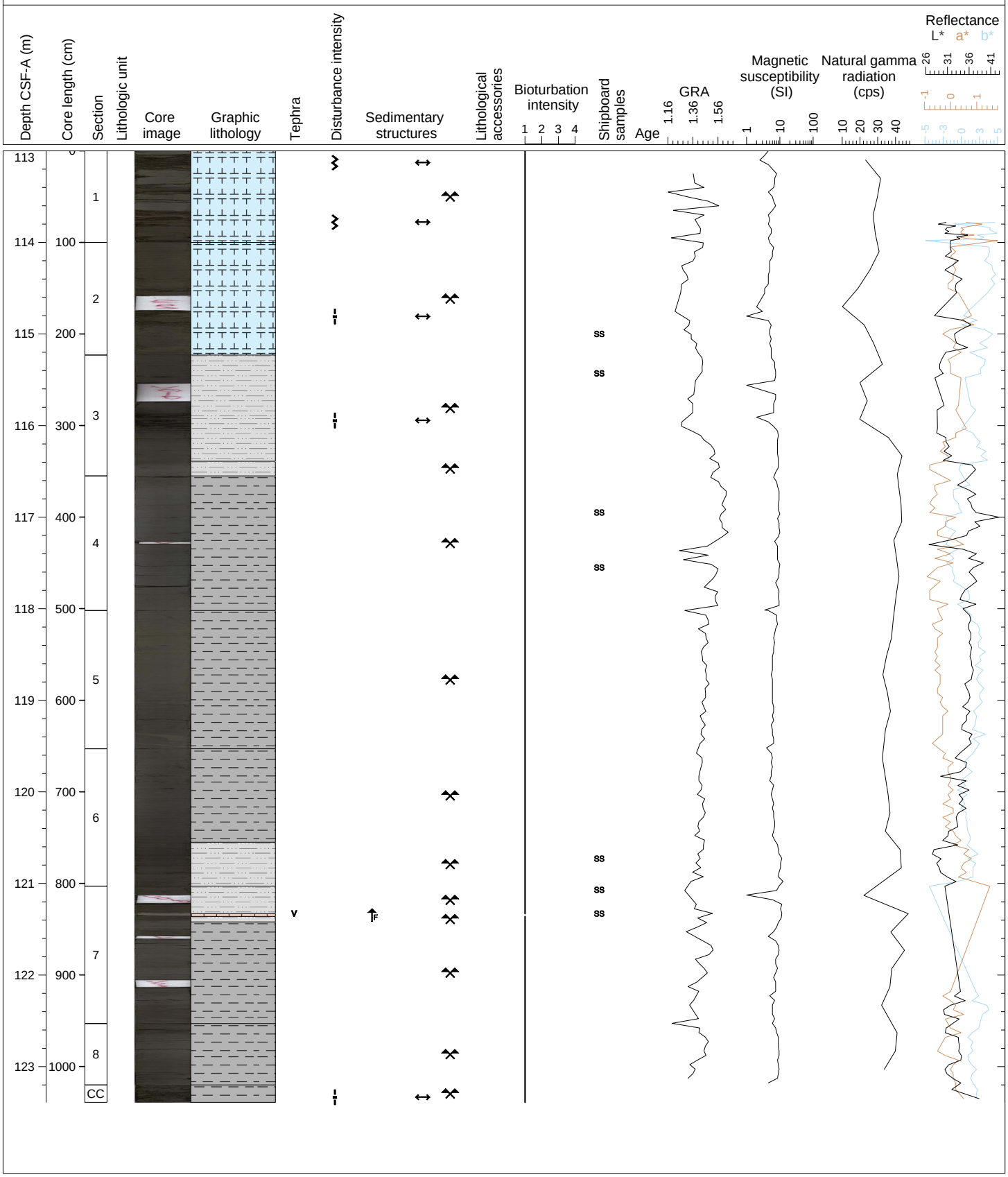
Hole 346-U1426C Core 13H, Interval 103.5-113.84 m (CSF-A)

BIOSILICEOUS-RICH NANNOFOSSIL OOZE (gray), BIOSILICEOUS-BEARING CLAY (dark gray), NANNOFOSSIL RICH SILTY CLAY (gray), and CLAY WITH BIOSILICA (dark gray), interbedded and slightly bioturbated. A laminated sequence is visible between 53 and 110 cm in Section 5. Thin TEPHRA layers (vitric) are present in Sections 3 and 8. Slight to moderate drilling disturbance and several voids as a result of gas expansion.



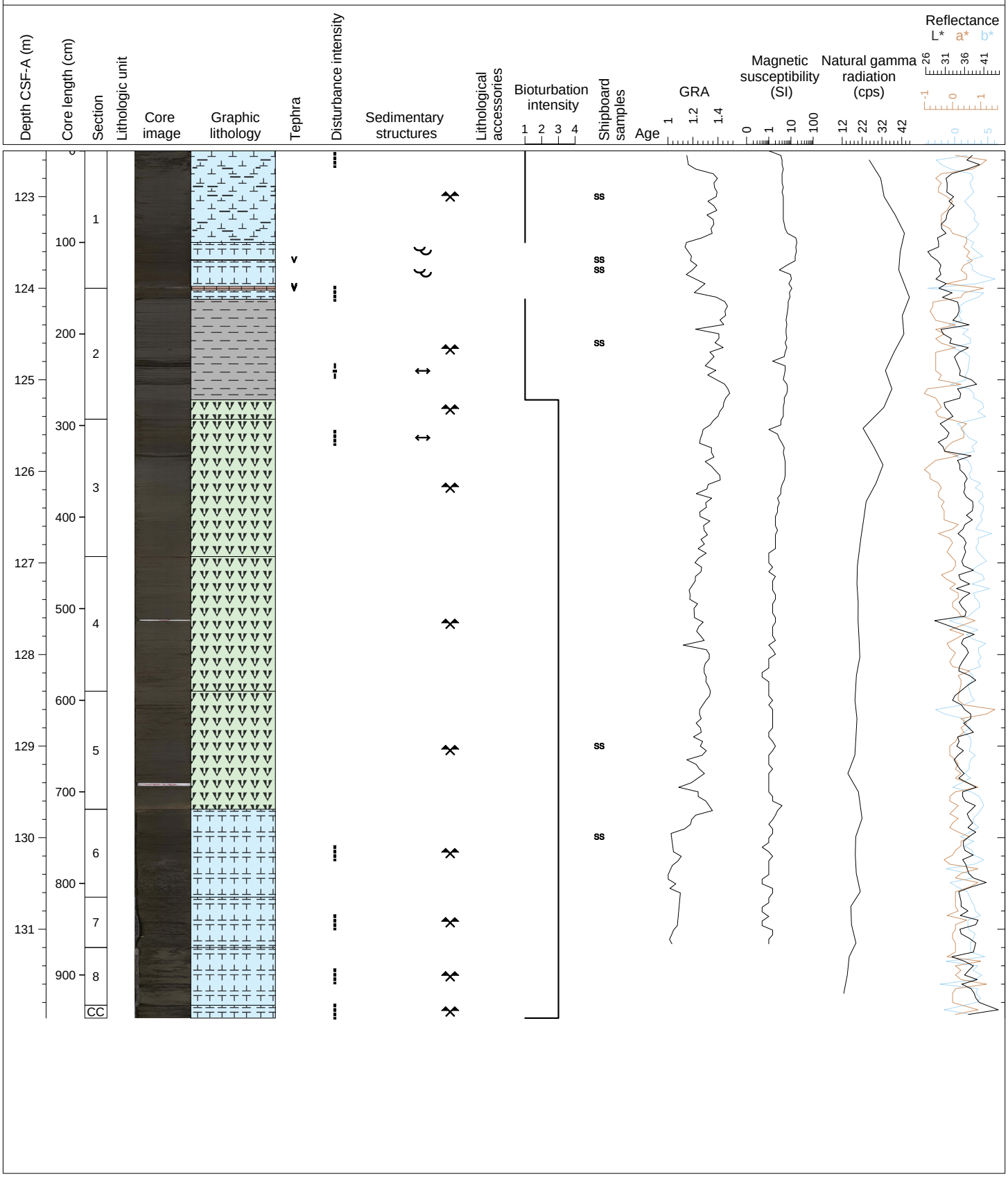
Hole 346-U1426C Core 14H, Interval 113.0-123.39 m (CSF-A)

BIOSILICEOUS-RICH CALCAREOUS OOZE WITH CLAY (gray), BIOSILICEOUS-RICH CLAY (dark gray), NANNOFOSSIL-RICH CLAY (gray), and SILTY CLAY (dark gray), interbedded and slightly bioturbated. A 3-cm thick, normally graded TEPHRA layer (vitric) is observed in Section 7. Moderate disturbance in some intervals from gas expansion.



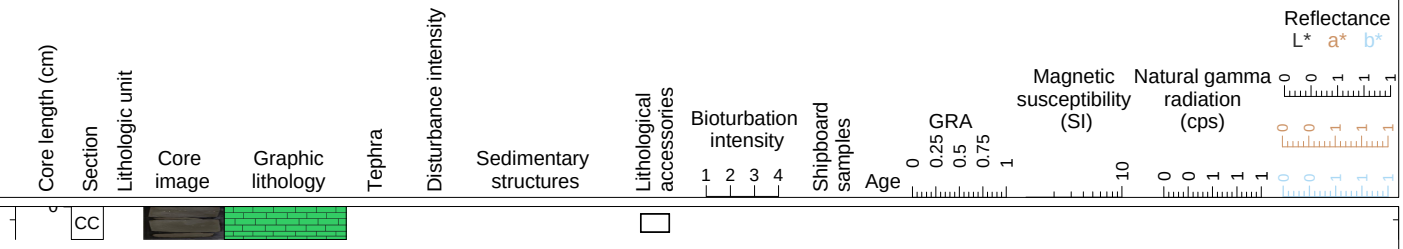
Hole 346-U1426C Core 15H, Interval 122.5-131.97 m (CSF-A)

CLAYEY DIATOM OOZE WITH NANNOFOSSILS and BIOSILICEOUS-RICH CARBONATE OOZE, interbedded, olive gray to dark olive gray in color. Two thin vitric TEPHRA layers in Section 1 with two intervals of distinct lamination in same section.



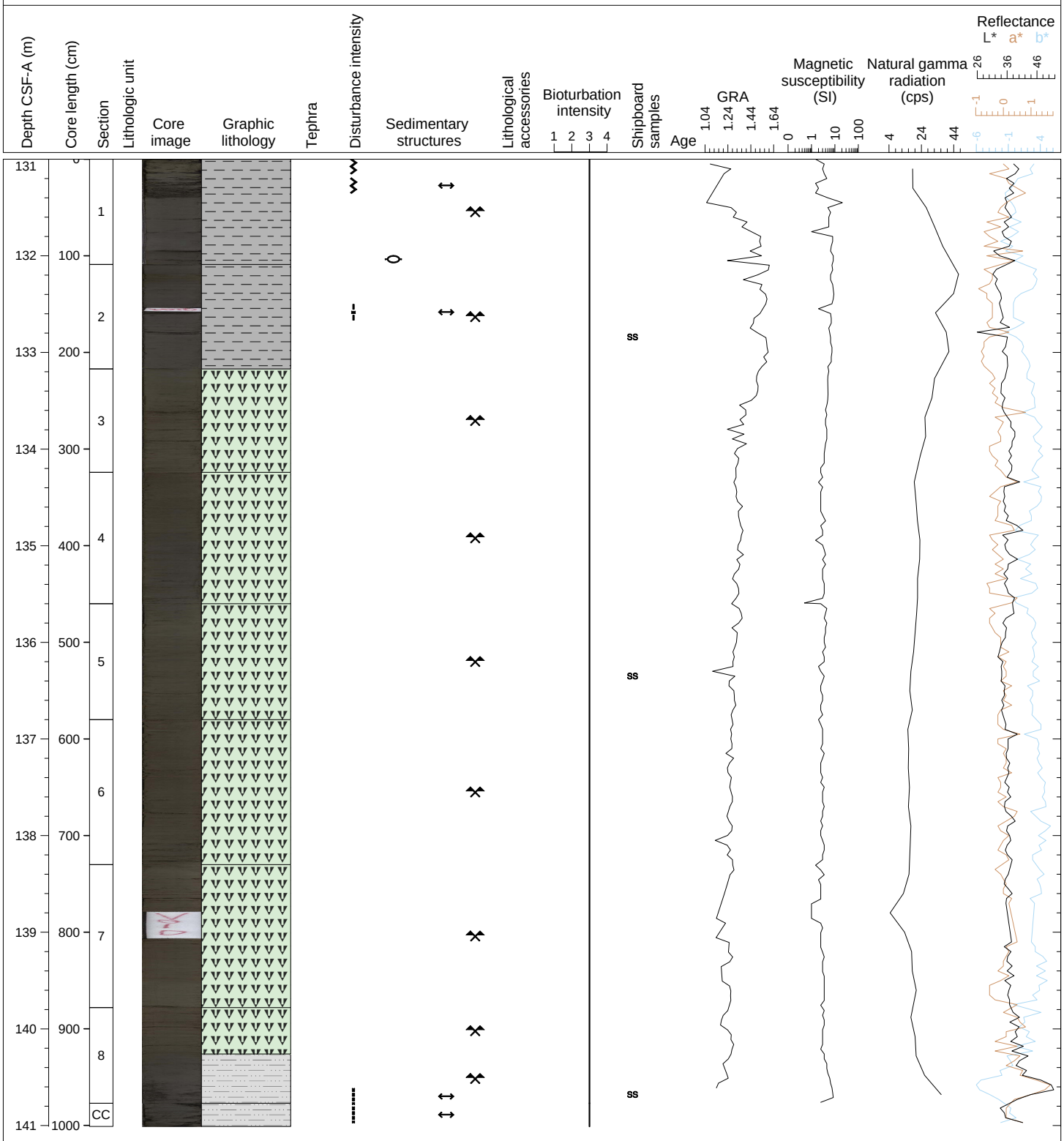
Hole 346-U1426C Core 16X, Interval 128.3-128.55 m (CSF-A)

Well cemented LIMESTONE, likely dolomitic.



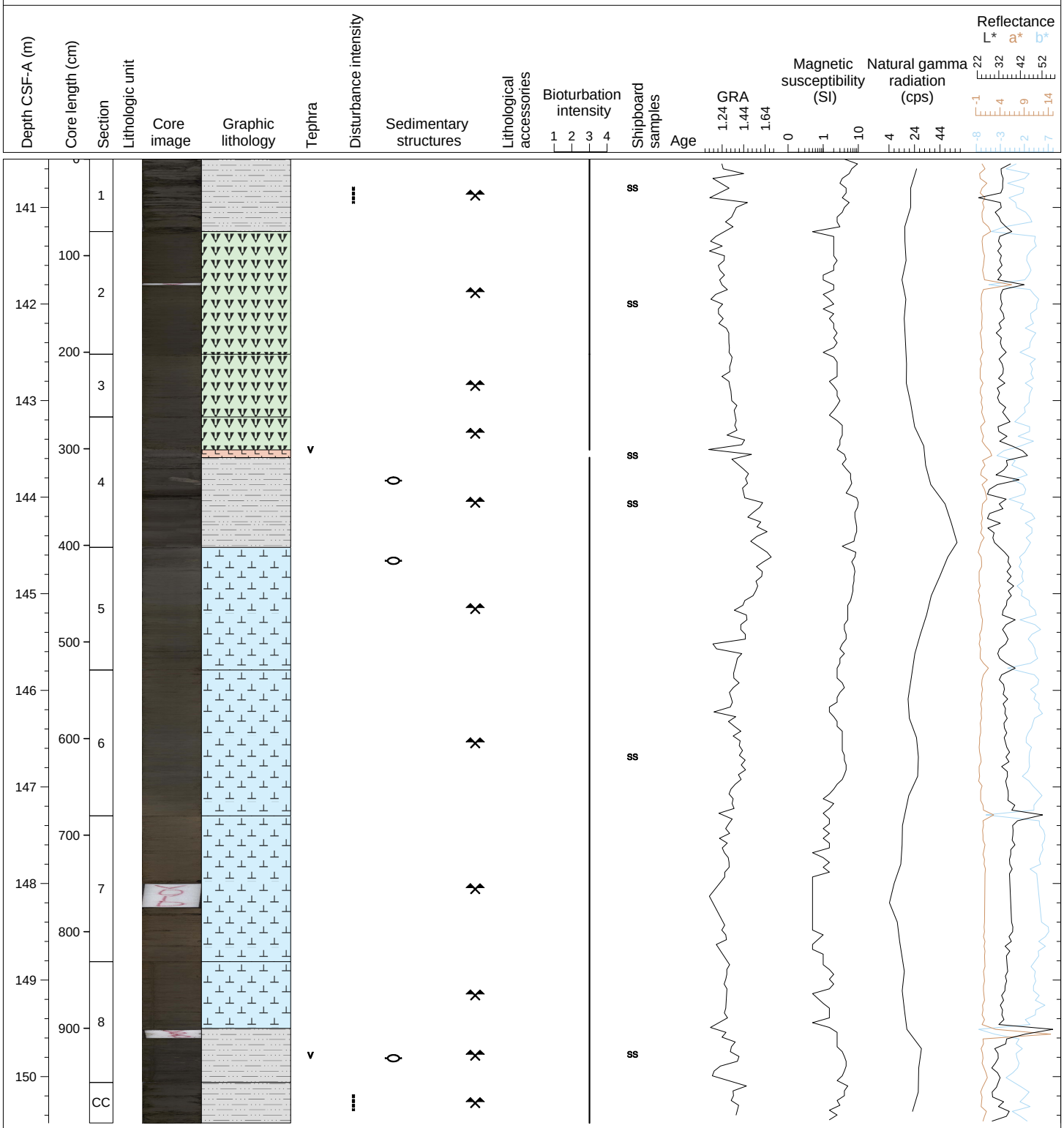
Hole 346-U1426C Core 17H, Interval 131.0-141.01 m (CSF-A)

NANNOFOSSIL-RICH CLAY (gray) and NANNOFOSSIL RICH DIATOM OOZE (olive gray), grading into SILTY CLAY (gray) in Section 8. Heavy bioturbation throughout with discrete vitric TEPHRA layer at 103 to 104 cm in Section 1. Slight to moderate drilling disturbance throughout and voids due to gas expansion.



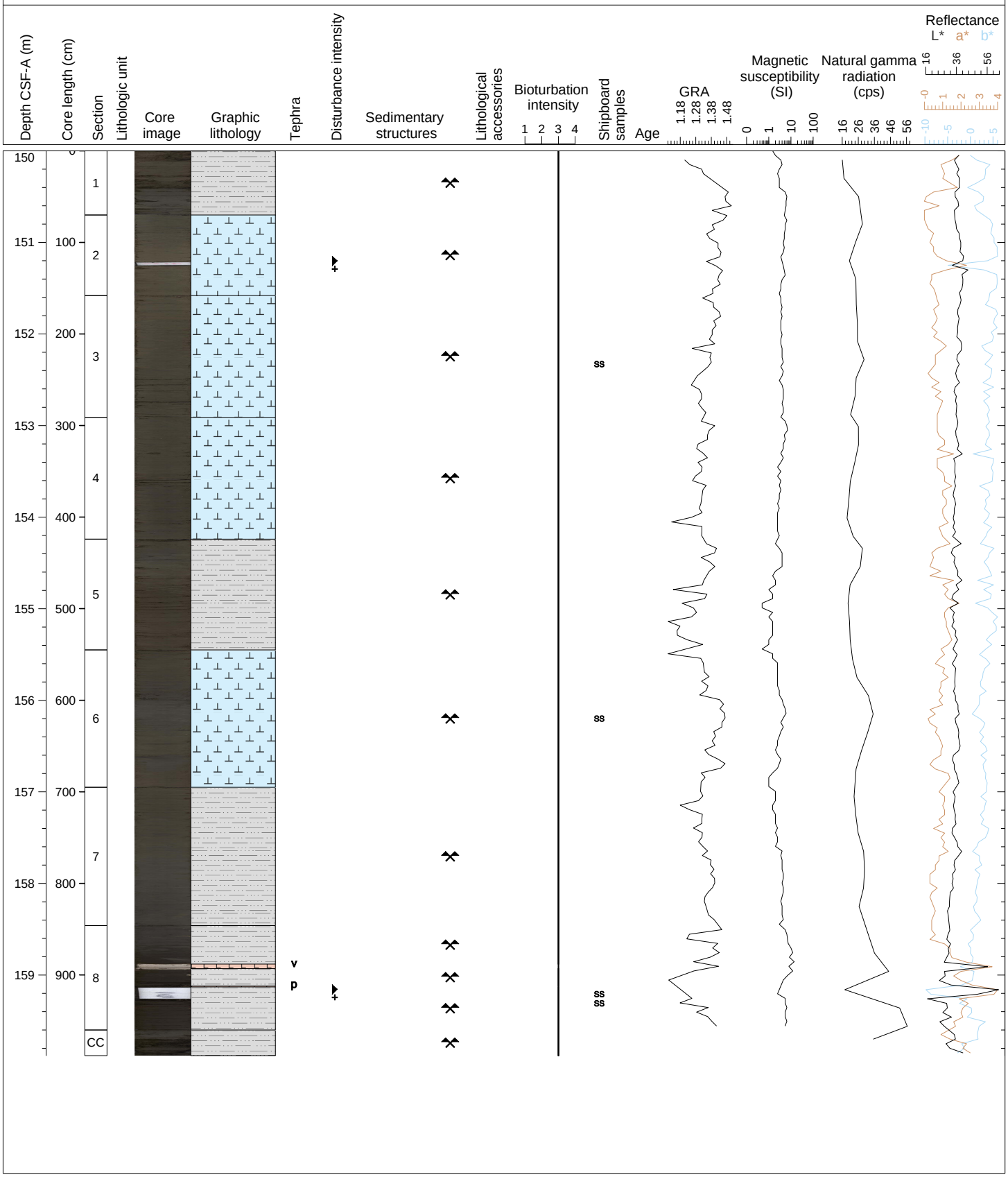
Hole 346-U1426C Core 18H, Interval 140.5-150.48 m (CSF-A)

NANNOFOSSIL-RICH DIATOM OOZE (olive gray), DIATOM-RICH NANNOFOSSIL OOZE (olive gray) and SILTY CLAY (gray), interbedded, with heavy bioturbation. A large TEPHRA (vitric type) deposit at 34 to 42 cm in Section 4. Slight to moderately high drilling disturbance with gas expansion and voids.



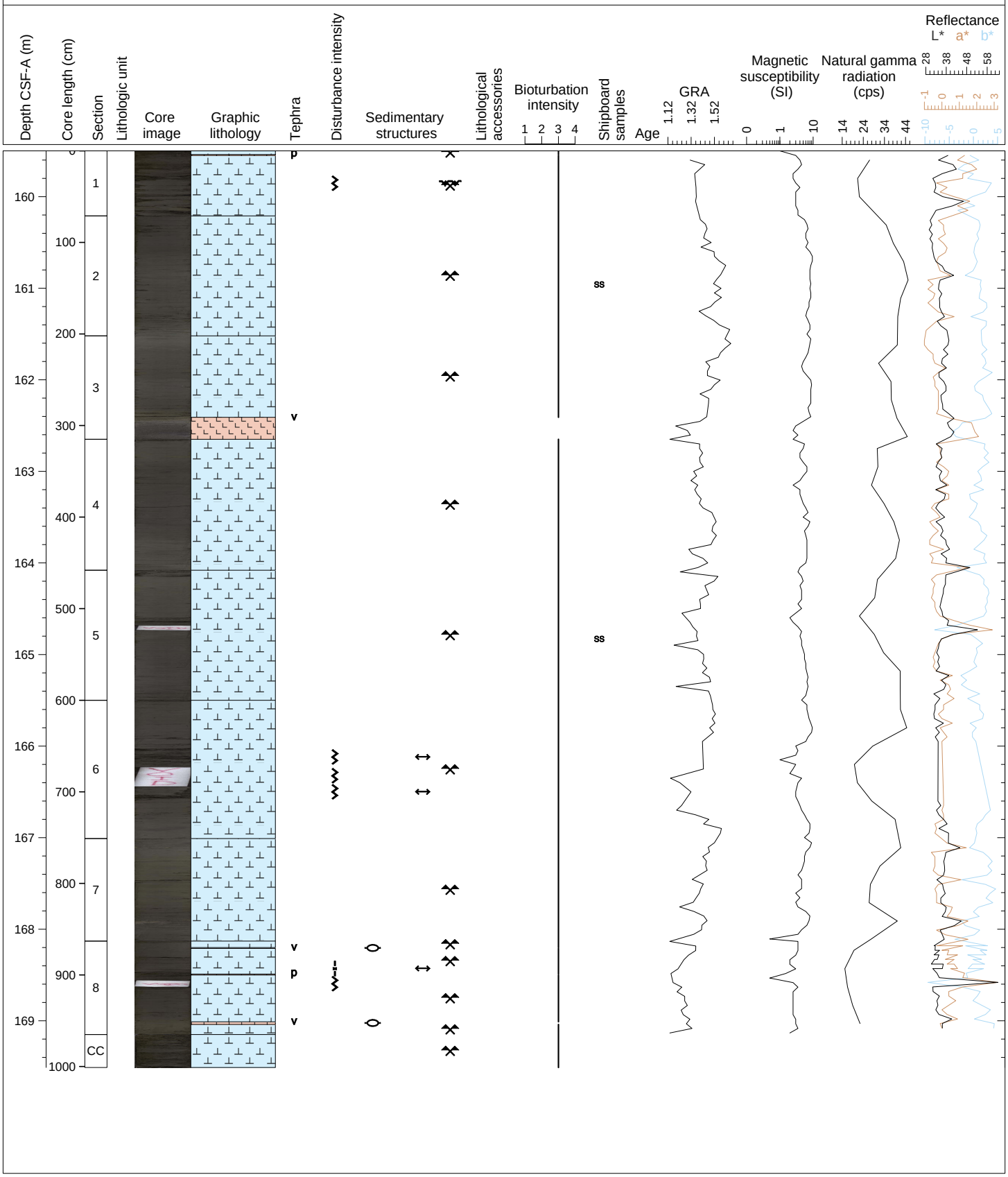
Hole 346-U1426C Core 19H, Interval 150.0-159.88 m (CSF-A)

Interbedded DIATOM-RICH NANNOFOSSIL OOZE (olive gray) and SILTY CLAY (gray) with heavy bioturbation. Slight to moderately high drilling disturbance with gas expansion and voids. A 5-cm thick vitric TEPHRA layer is found in Section 8 as well as a thin (1 cm) interal with pumice fragments.



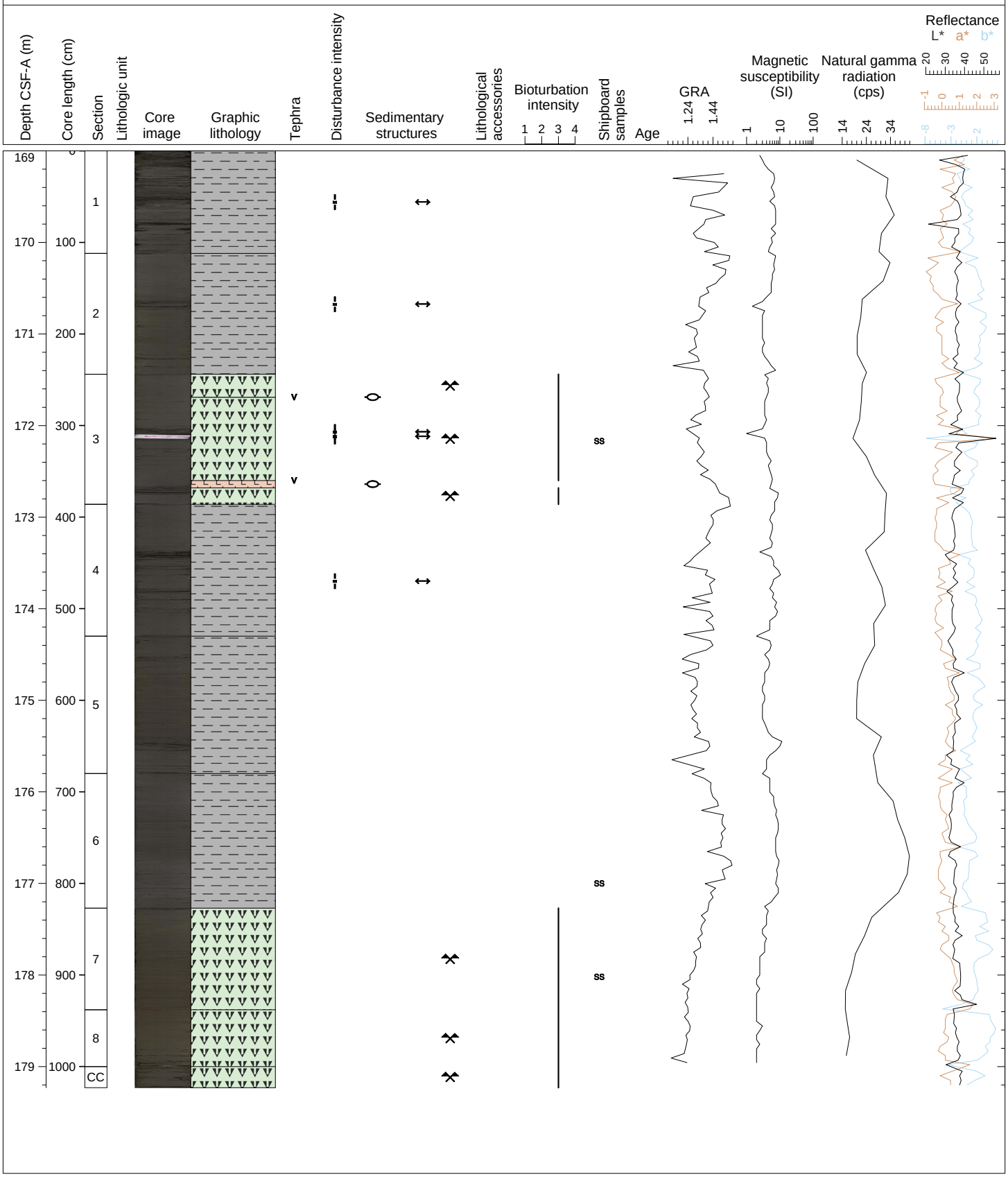
Hole 346-U1426C Core 20H, Interval 159.5-169.51 m (CSF-A)

DIATOM RICH NANNOFOSSIL OOZE (olive gray) with heavy bioturbation. Higher amount of detrital carbonate in Section 5. One thick TEPHRA layer (vitric) in Section 3, with thinner patchy tephras and pumices in Sections 1 and 7. Slight to moderately high drilling disturbance with gas expansion and voids.



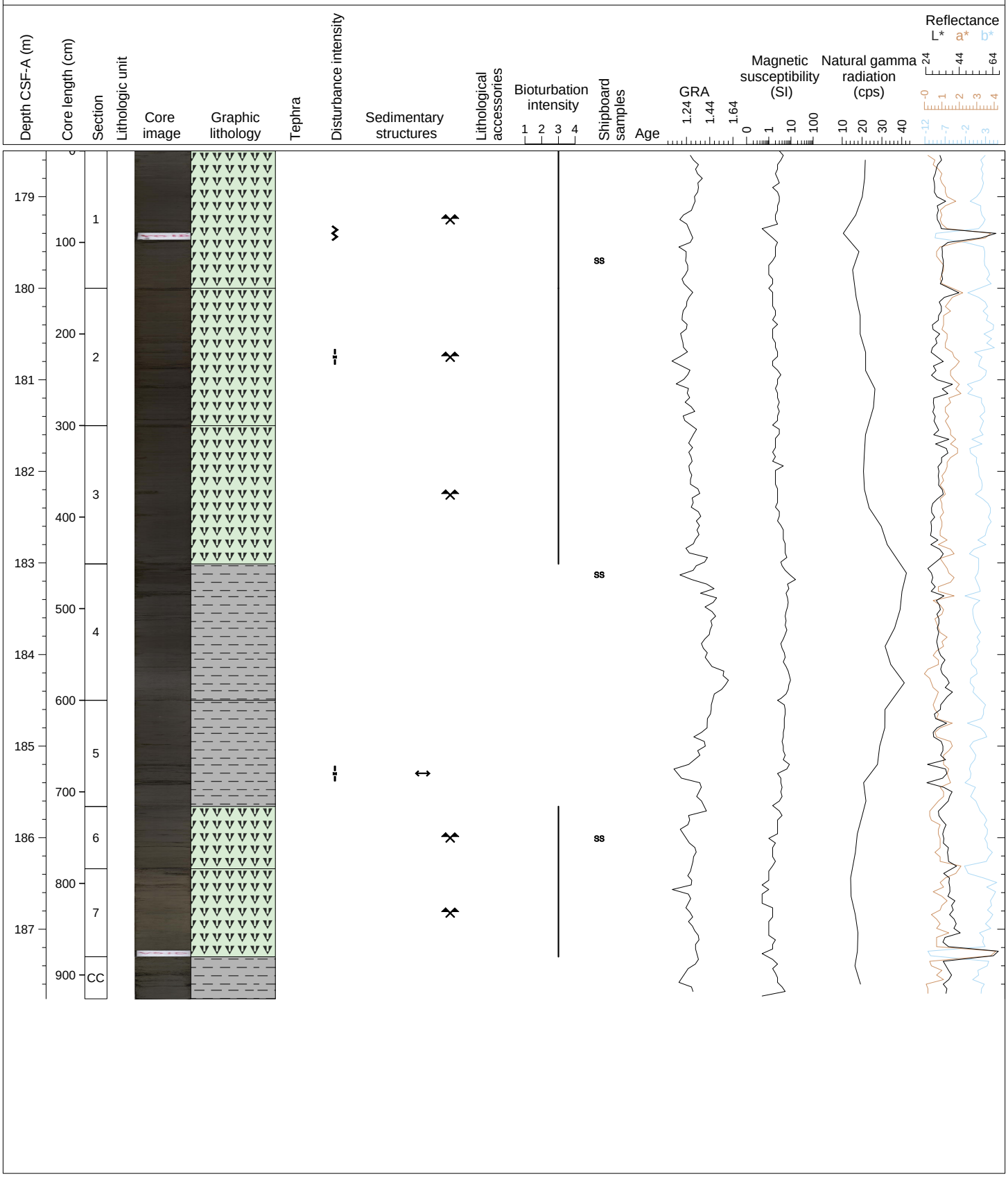
Hole 346-U1426C Core 21H, Interval 169.0-179.23 m (CSF-A)

DIATOM-RICH CLAY (gray) and NANNOFOSSIL-RICH DIATOM OOZE WITH FORAMINIFERS (olive gray), interbedded, and heavily bioturbated. Two thin patchy TEPHRA layers observed in Section 3. Slight to moderate drilling disturbance with gas expansion and voids.



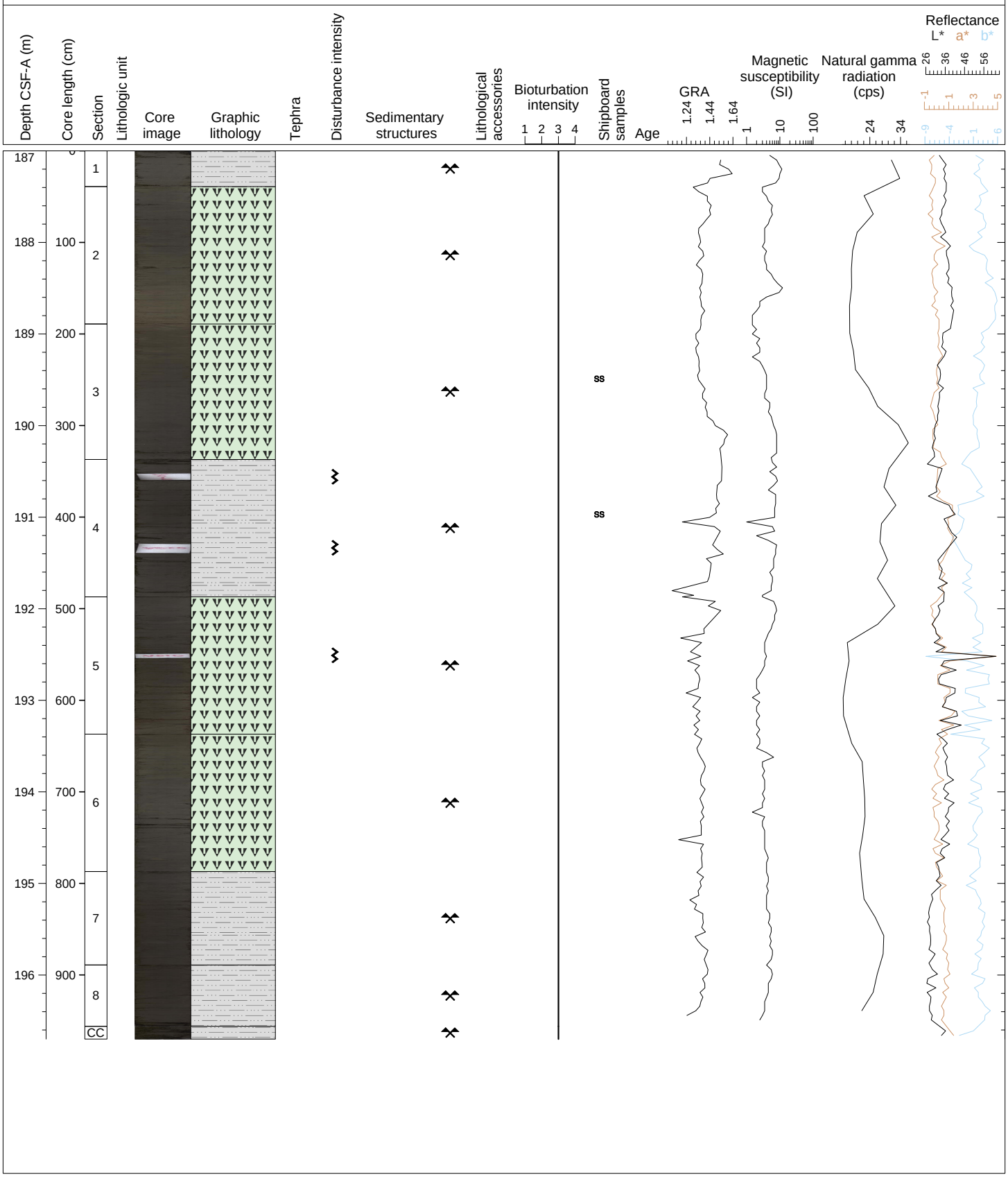
Hole 346-U1426C Core 22H, Interval 178.5-187.76 m (CSF-A)

DIATOM OOZE (olive gray), CLAY (gray) and NANNOFOSSIL-BEARING DIATOM OOZE WITH FORAMINIFERS (olive gray), interbedded, with heavy bioturbation and faint color banding. Slight to moderate drilling disturbance with gas expansion and voids.



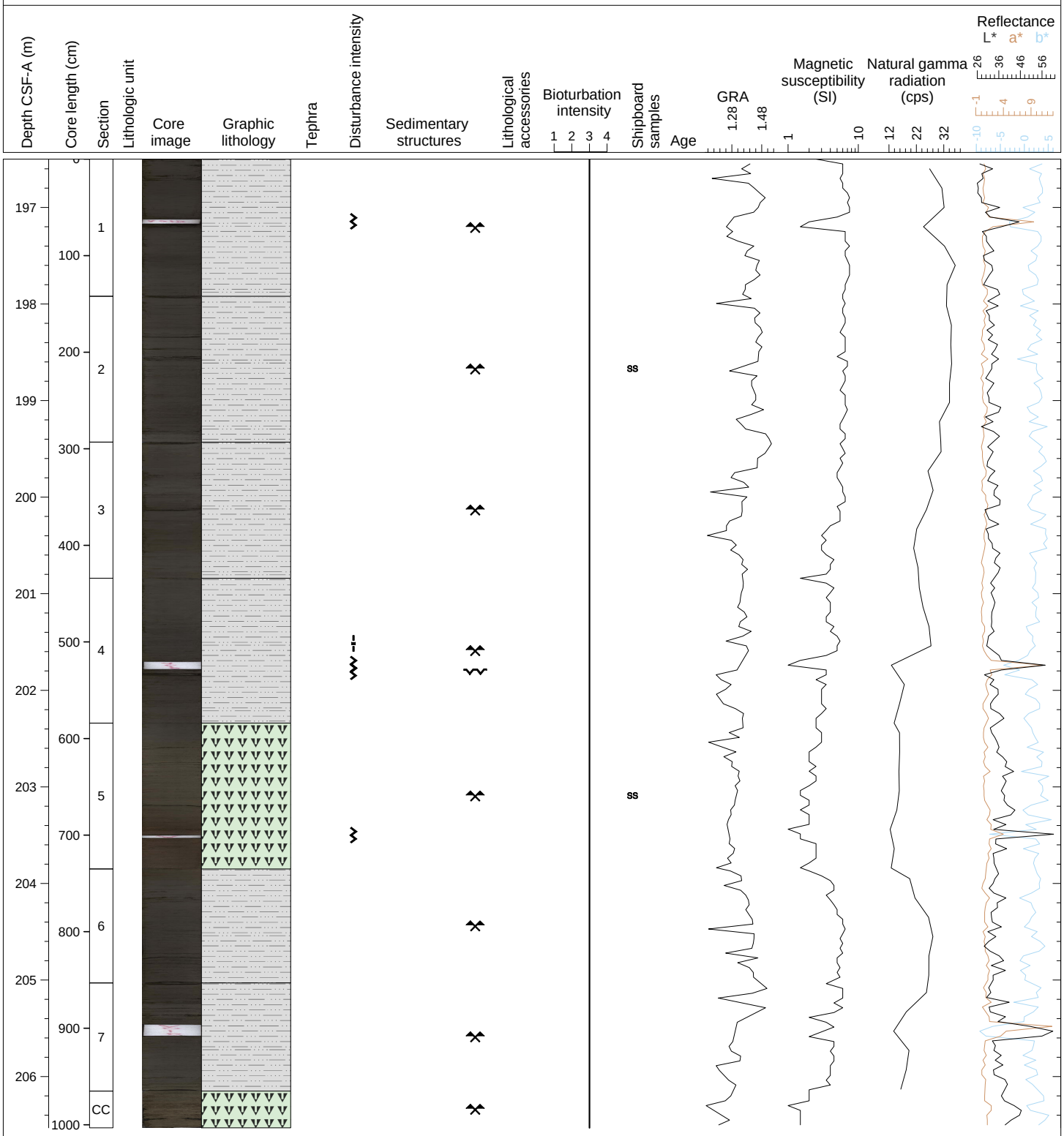
Hole 346-U1426C Core 23H, Interval 187.0-196.7 m (CSF-A)

DIATOM OOZE (olive gray) and SILTY CLAY (dark gray), interbedded, with heavy bioturbation. Slight to moderate drilling disturbance with gas expansion and voids.



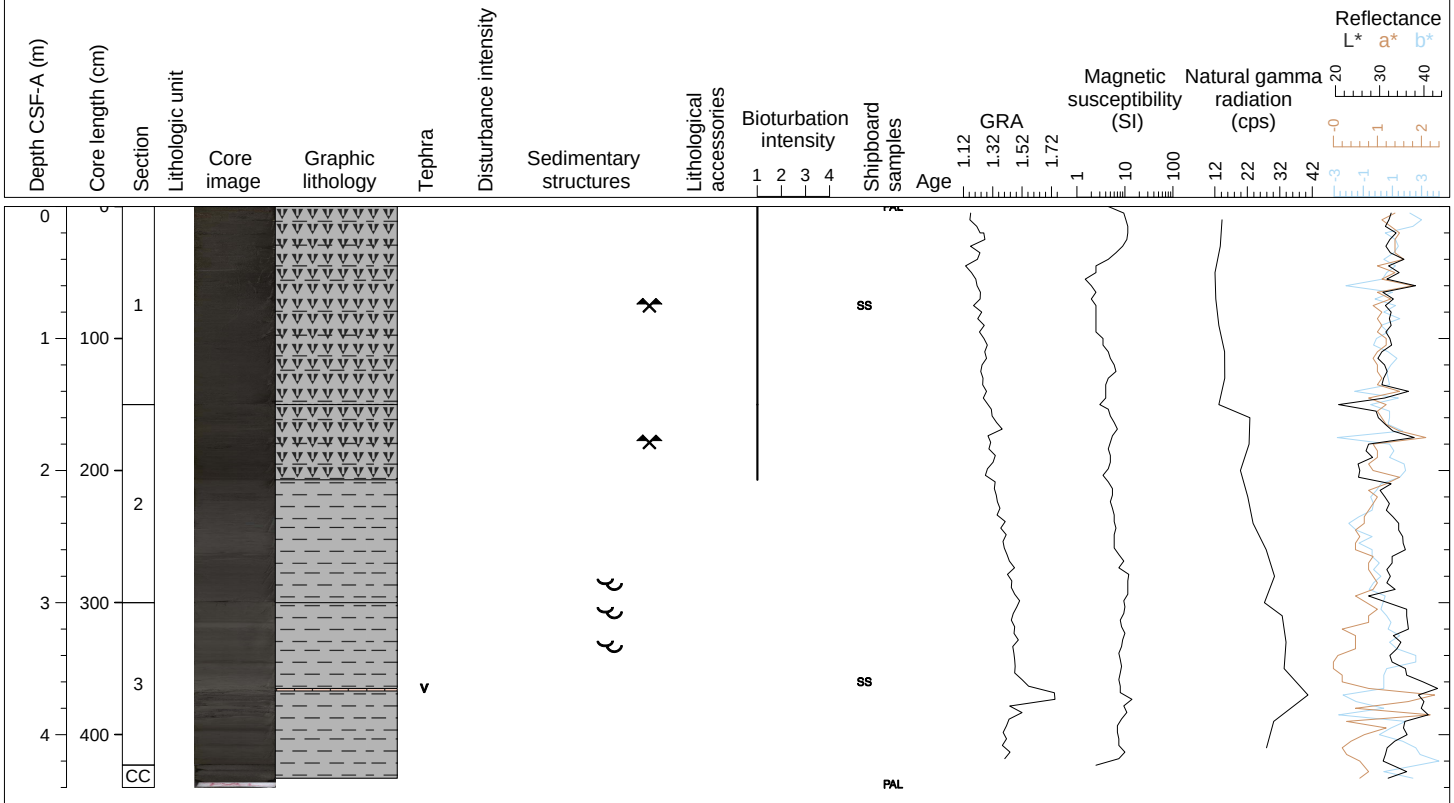
Hole 346-U1426C Core 24H, Interval 196.5-206.53 m (CSF-A)

DIATOM-RICH SILTY CLAY (gray) and DIATOM OOZE (olive gray), interbedded, with heavy bioturbation. Slight to moderately high drilling disturbance with gas expansion and voids.



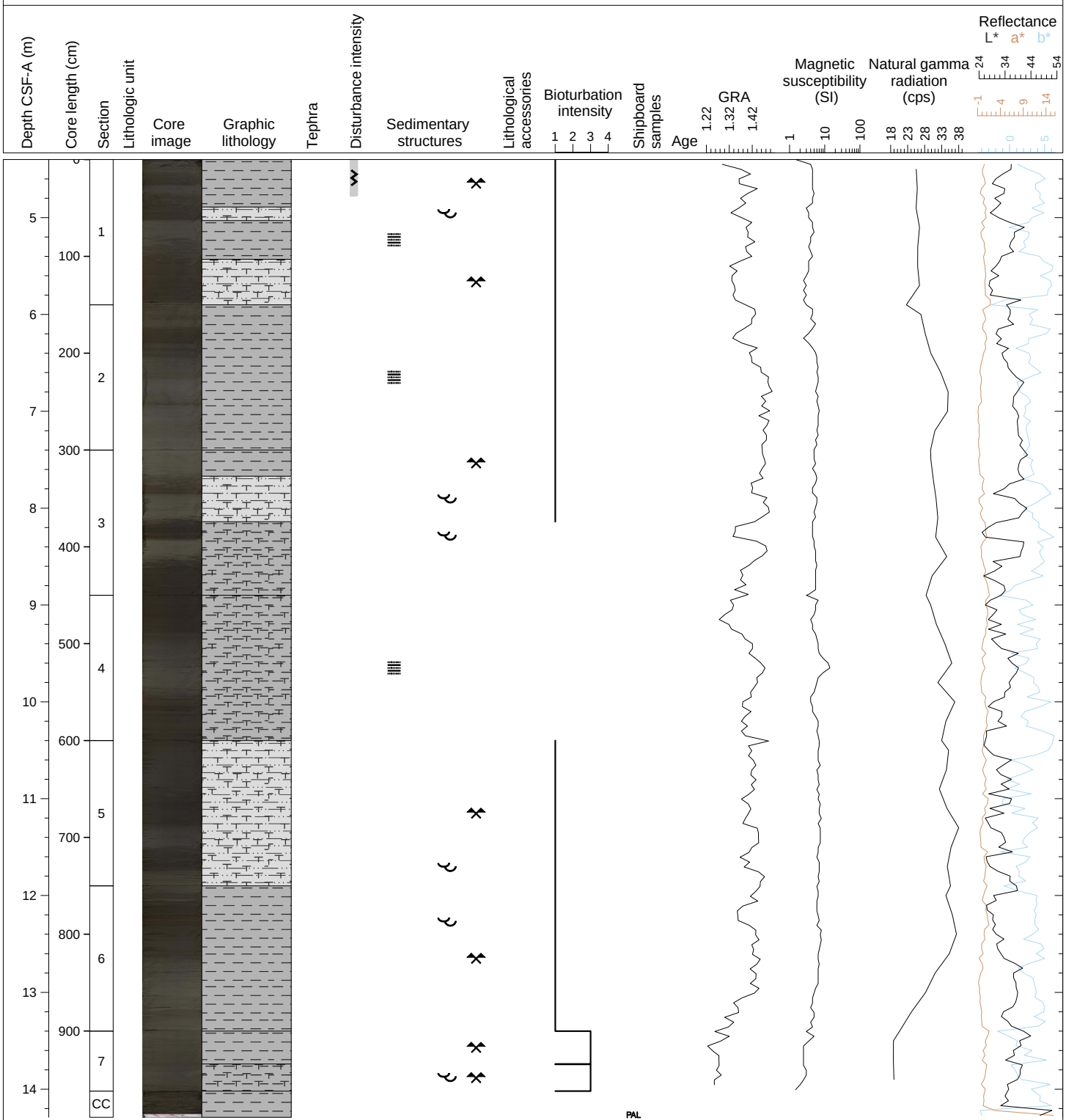
Hole 346-U1426D Core 1H, Interval 0.0-4.4 m (CSF-A)

DIATOM-RICH CLAY (dark greenish gray) grading downwards into CLAY (greenish gray), slightly bioturbated throughout with distinct color banding (alternating light and dark layers). One thin vitric TEPHRA layer in Section 3.



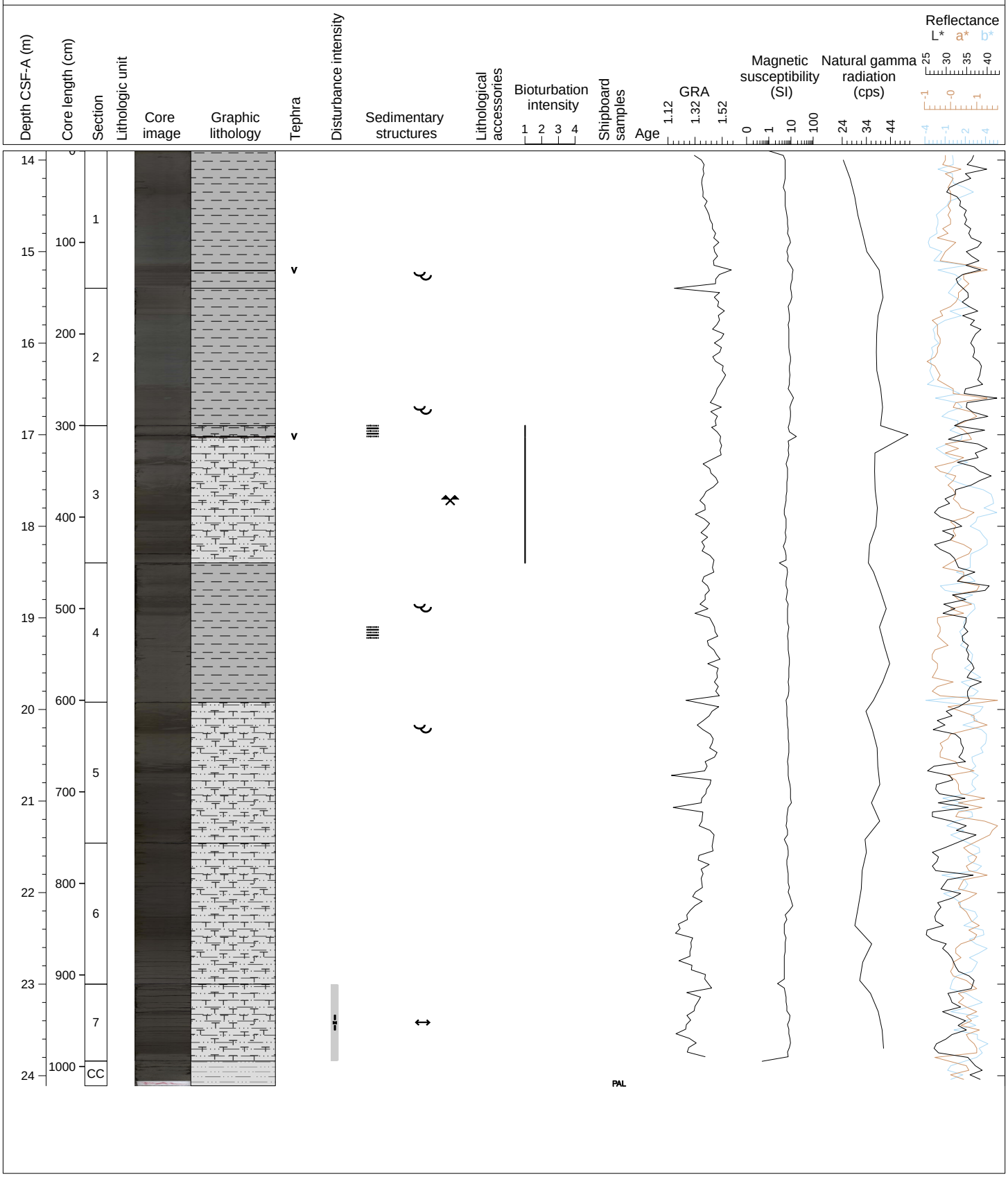
Hole 346-U1426D Core 2H, Interval 4.4-14.29 m (CSF-A)

CLAY (brown, light greenish gray) and FORAMINIFER-RICH-SILTY CLAY (dark olive gray), alternating, with distinct color banding on a decimeter-scale. Moderately to heavily bioturbated. Faint laminations occur intermittently in the darker layers. Top of Section 1 is soupy and some disturbance deeper in core from gas expansion.



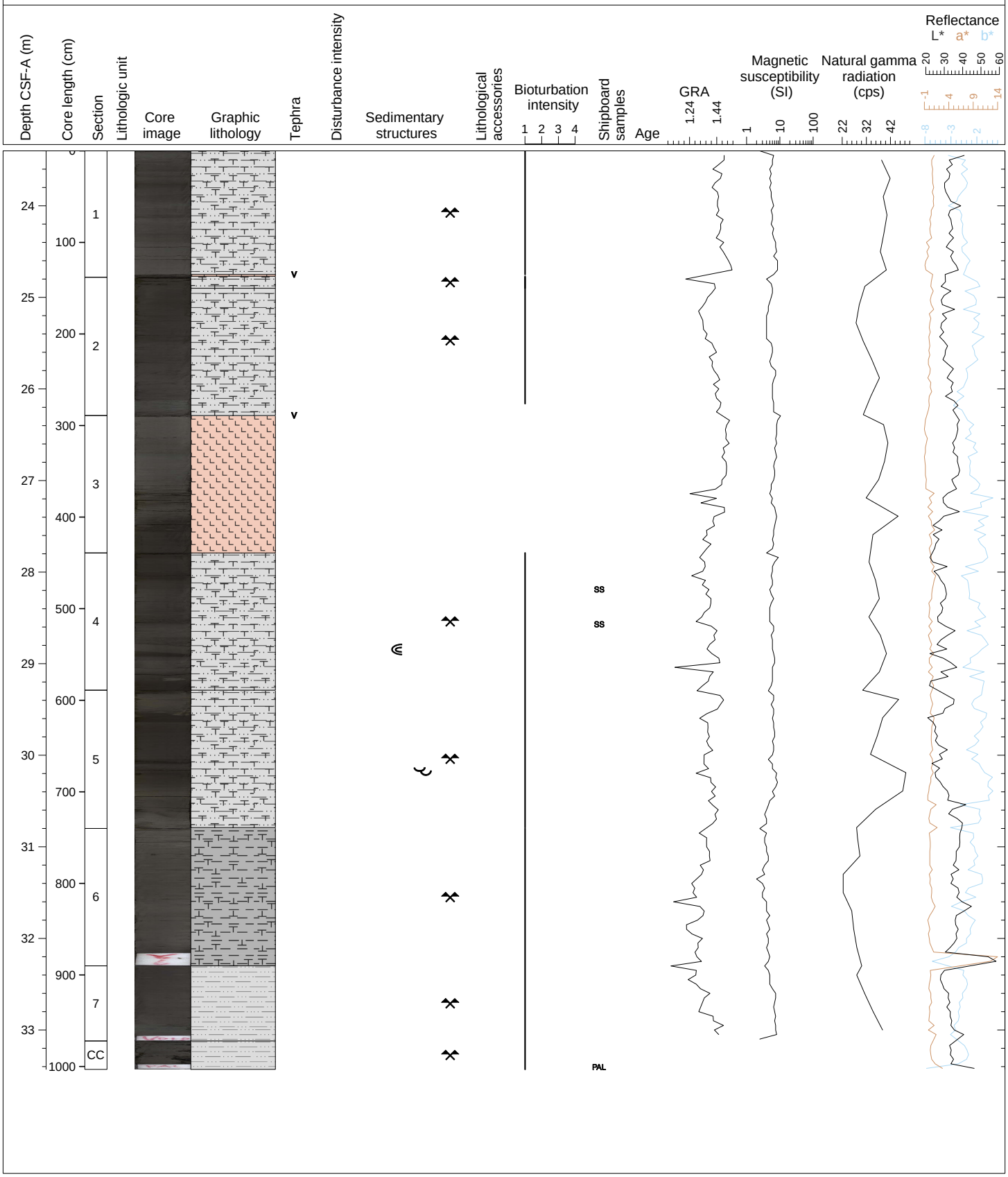
Hole 346-U1426D Core 3H, Interval 13.9-24.11 m (CSF-A)

Alternating CLAY (brown, light greenish gray, olive gray) and FORAMINIFER-RICH SILTY CLAY (dark olive gray). Slight bioturbation throughout with distinct decimeter-scale color banding. Intervals of lamination occur in some of the darker layers. Thin TEPHRA layers (vitric) are observed in Sections 1 and 3.



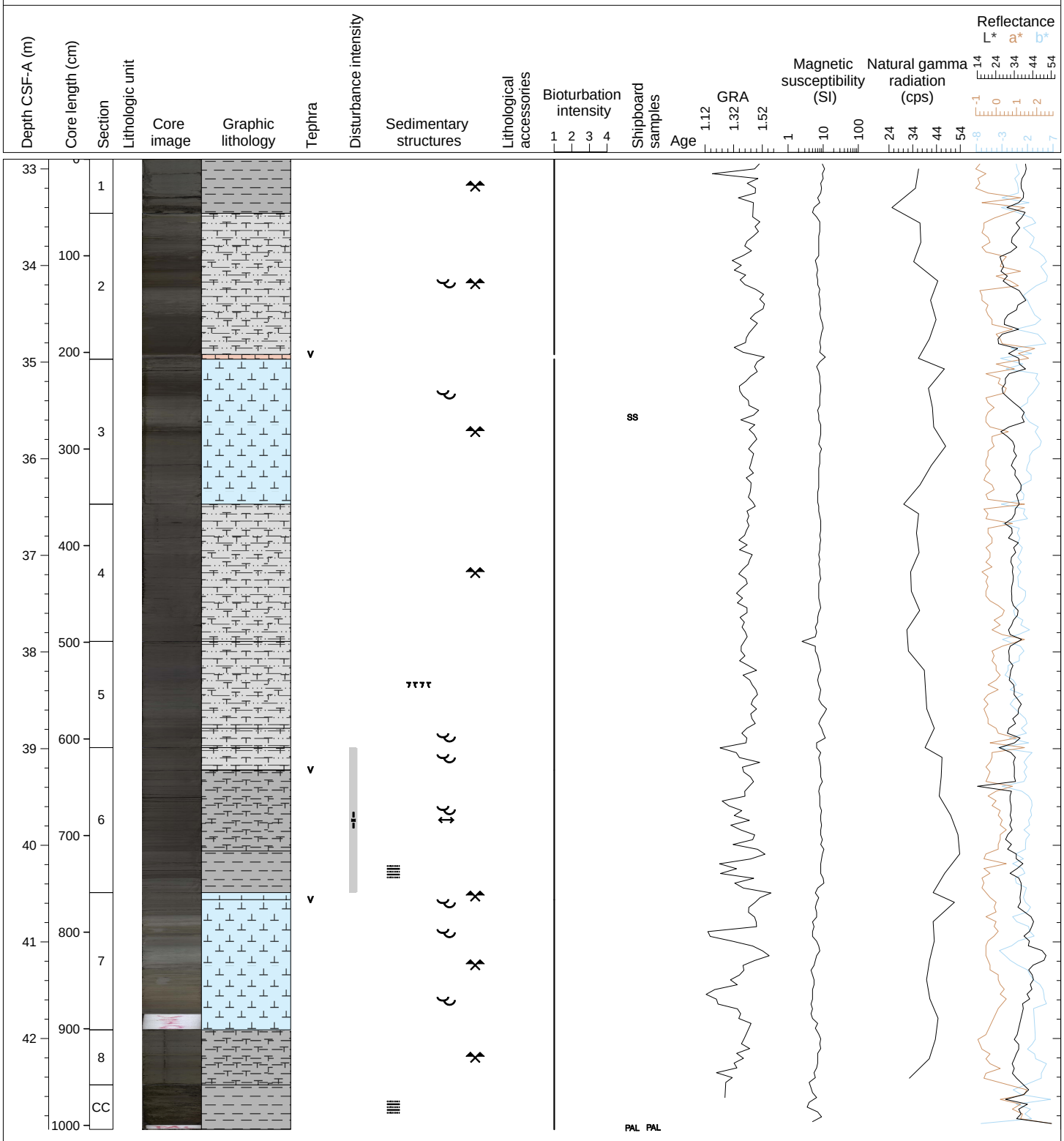
Hole 346-U1426D Core 4H, Interval 23.4-33.43 m (CSF-A)

Alternating SILTY CLAY and FORAMINIFER-RICH SILTY CLAY, olive gray to dark olive gray, slightly bioturbated throughout. Section 3 consists entirely of a poorly consolidated vitric TEPHRA. Distinct decimeter-scale color banding with one interval of lamination occurring in Section 5.



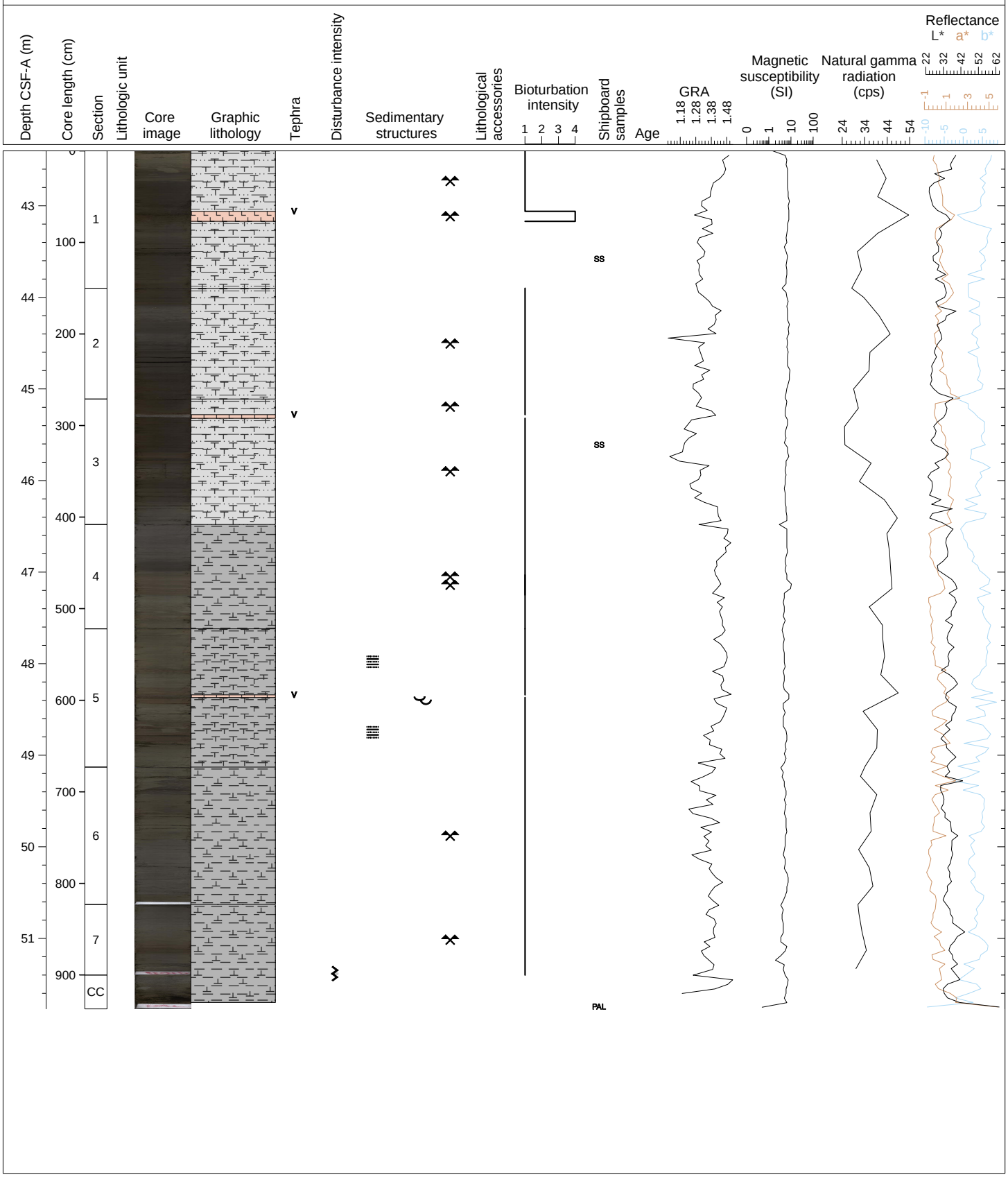
Hole 346-U1426D Core 5H, Interval 32.9-42.94 m (CSF-A)

FORAMINIFER-BEARING SILTY CLAY, NANNOFOSSIL OOZE and CLAY, olive gray to dark olive gray, interbedded. Slight bioturbation throughout with distinct decimeter-scale color banding and some intervals of lamination occurring in the darker layers. Several thin vitric TEPHRA layers are present.



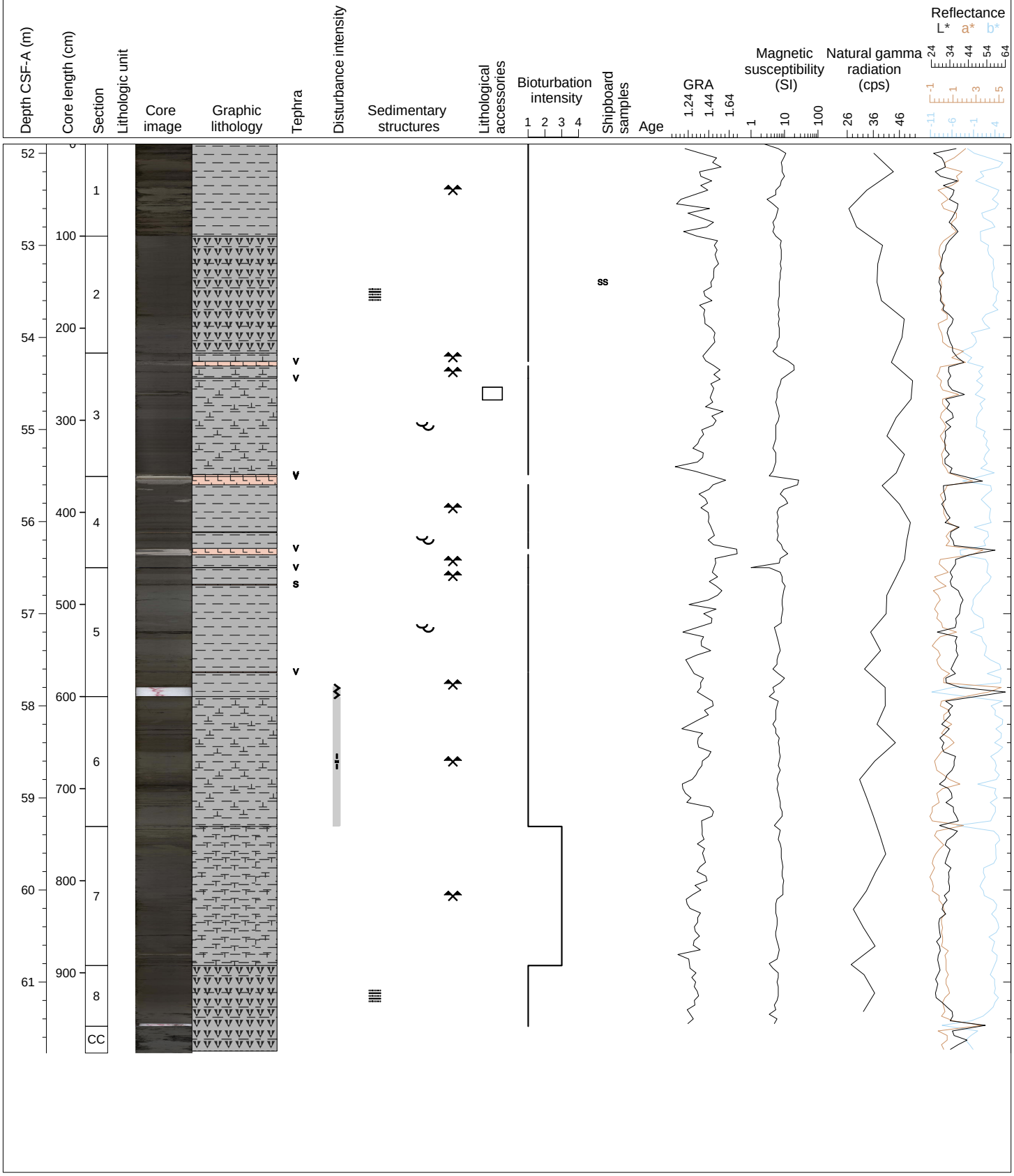
Hole 346-U1426D Core 6H, Interval 42.4-51.77 m (CSF-A)

FORAMINIFER-RICH SILTY CLAY (very dark gray) with some NANNOFOSSIL-RICH CLAY (olive gray). Slight bioturbation throughout with distinct decimeter-scale color banding and some intervals of lamination occurring in the darker layers. An 11-cm thick vitric TEPHRA layer is present in Section 1, with additional thin TEPHRA layers in Sections 3 and 5. Minor to moderate disturbance from gas expansion.



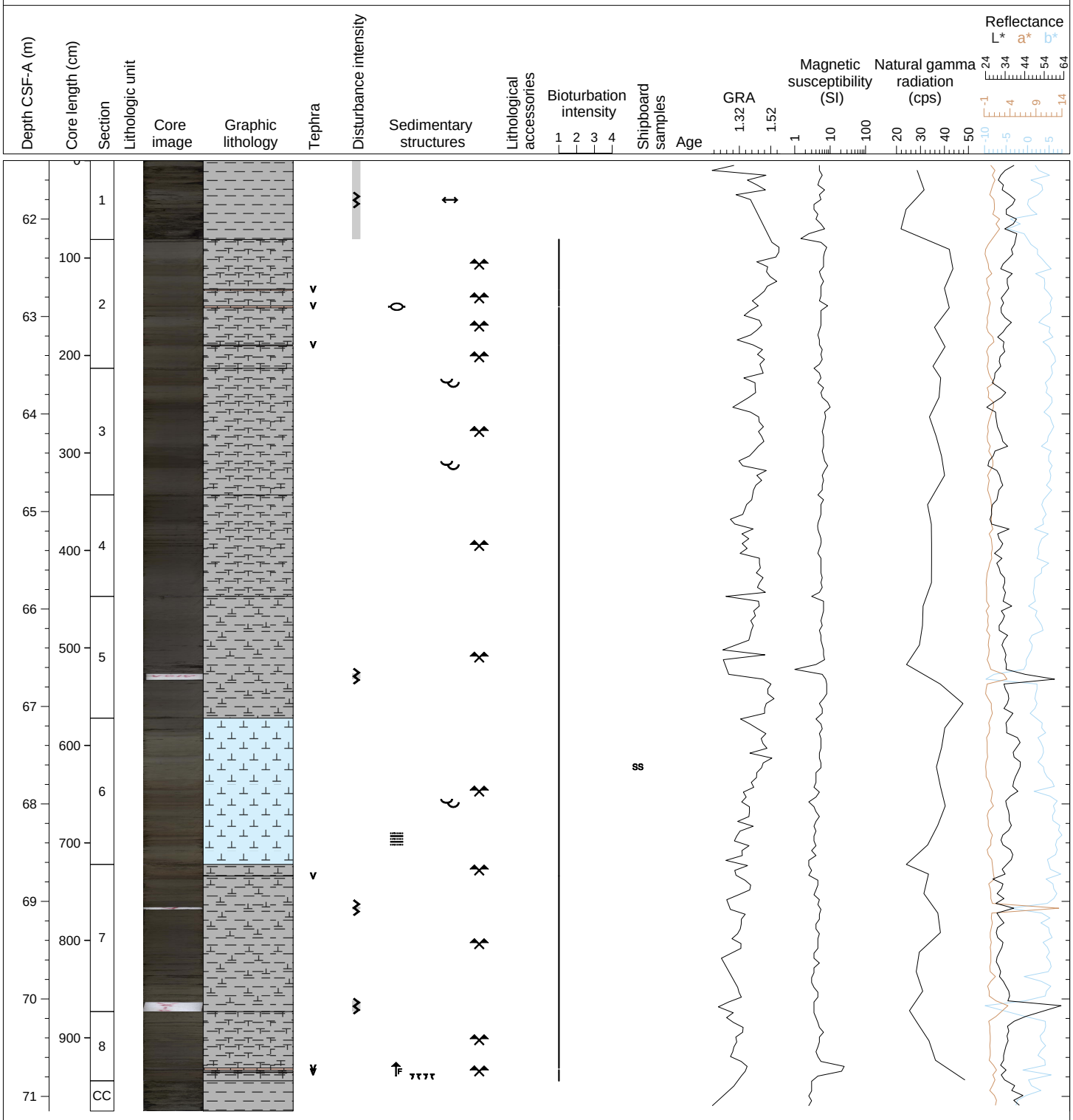
Hole 346-U1426D Core 7H, Interval 51.9-61.77 m (CSF-A)

CLAY WITH FORAMINIFERS and NANNOFOSSIL-RICH CLAY WITH FORAMINIFERS, olive gray to dark olive gray, with thin intervals of DIATOM-BEARING CLAY WITH FORAMINIFERS. Slight bioturbation throughout with distinct decimeter-scale color banding and some intervals of lamination occurring in the darker layers. Multiple TEPHRA layers (all but one vitric) in Sections 3, 4 and 5. Minor to moderate disturbance from gas expansion with several voids.



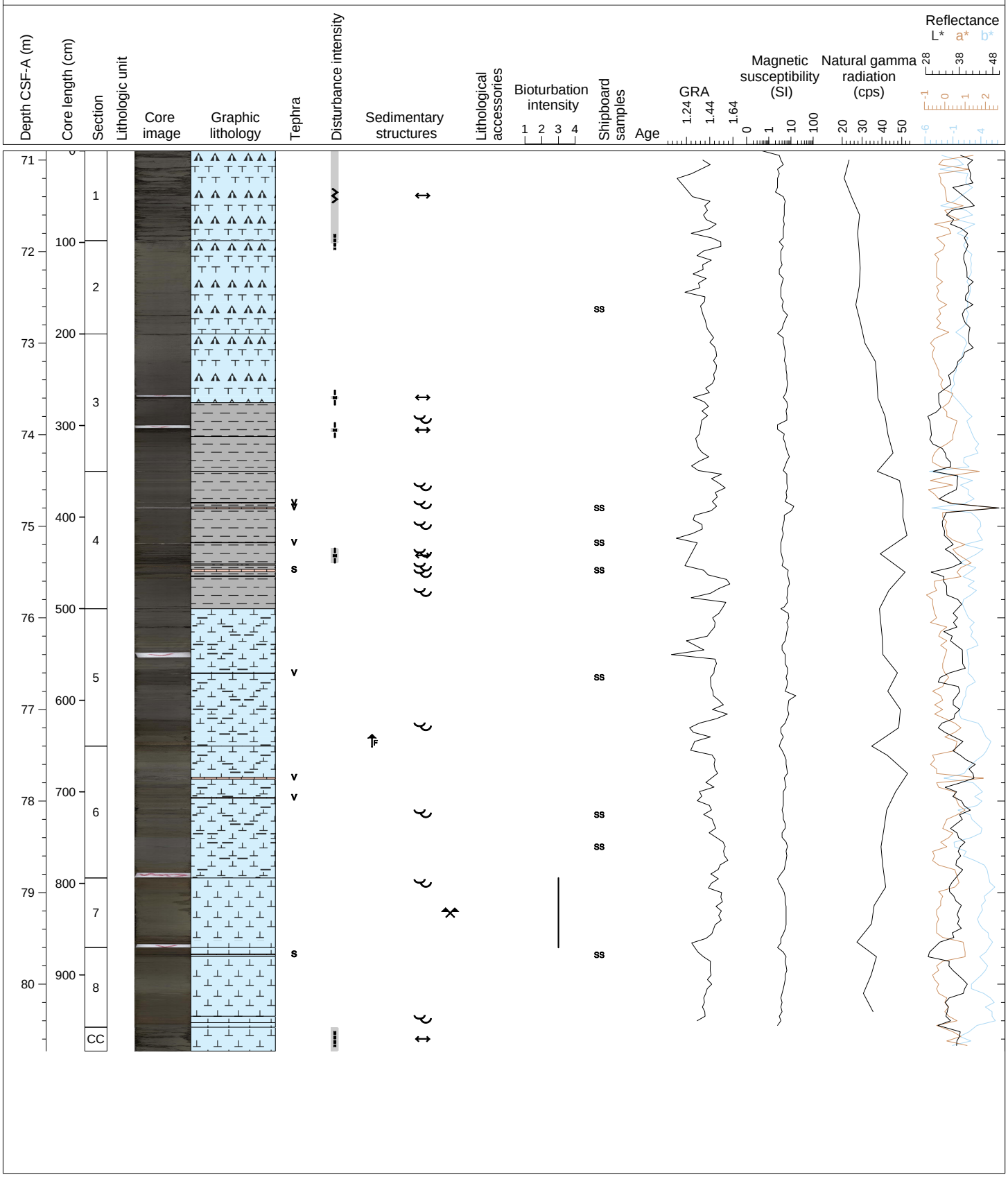
Hole 346-U1426D Core 8H, Interval 61.4-71.15 m (CSF-A)

CLAY (brown, light greenish gray, olive gray) and FORAMINIFER-RICH CLAY (dark olive gray), interbedded, with some NANNOFOSSIL-RICH CLAY WITH FORAMINIFERS. Slight to heavy bioturbation throughout with distinct decimeter-scale color banding and some intervals of lamination occurring in the darker layers. Multiple TEPHRA layers (vitric) in Sections 2, 7 and 8. Minor to moderate disturbance from gas expansion with several voids.



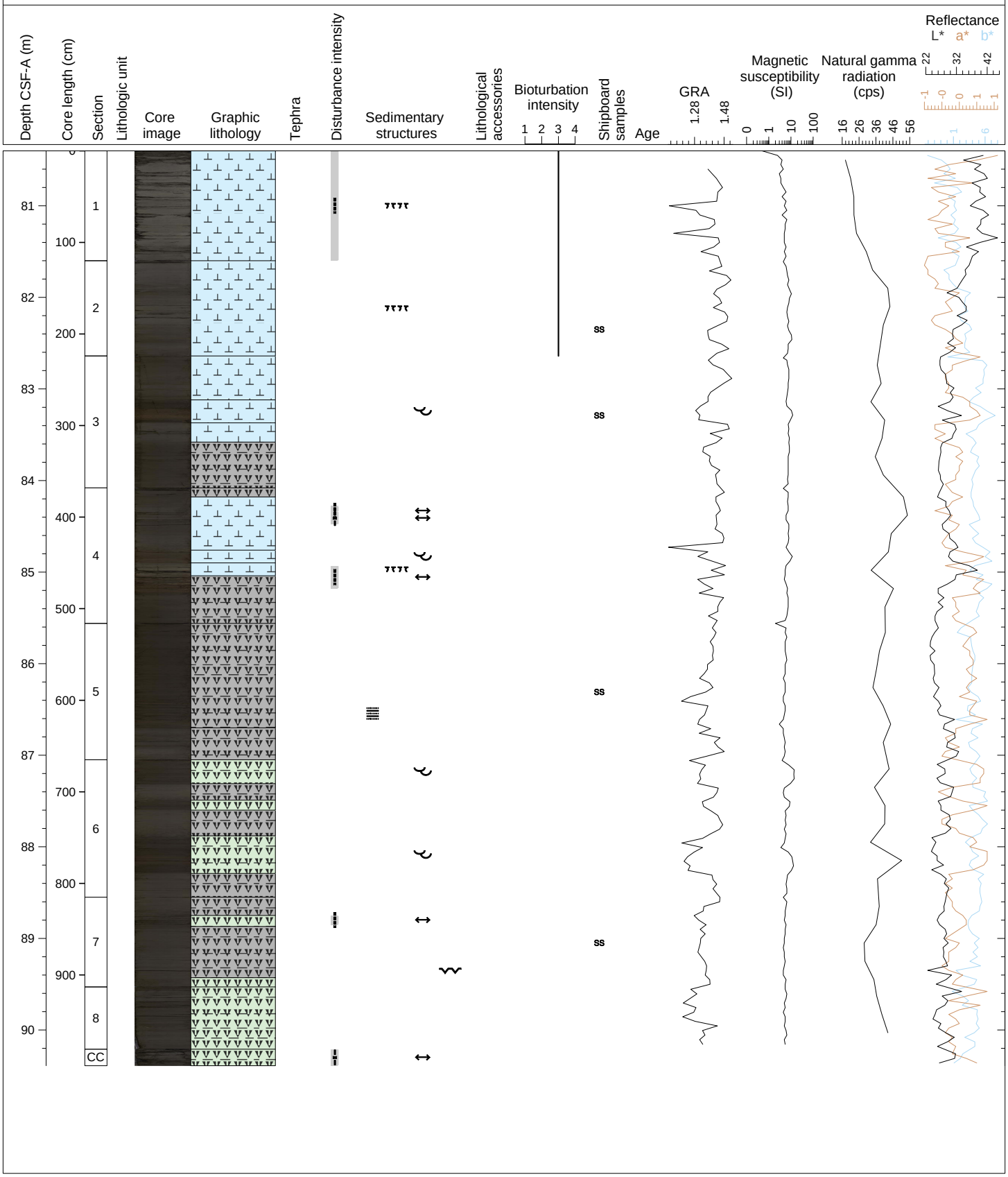
Hole 346-U1426D Core 9H, Interval 70.9-80.73 m (CSF-A)

CLAY and CLAYEY NANNOFOSSIL OOZE WITH FORAMINIFERS, olive gray to gray, with slight to heavy bioturbation, color banding, and numerous finely laminated sections. Numerous thin TEPHRA layers throughout (vitric and scoria types). Minor to moderate drilling disturbance caused by gas expansion with numerous voids.



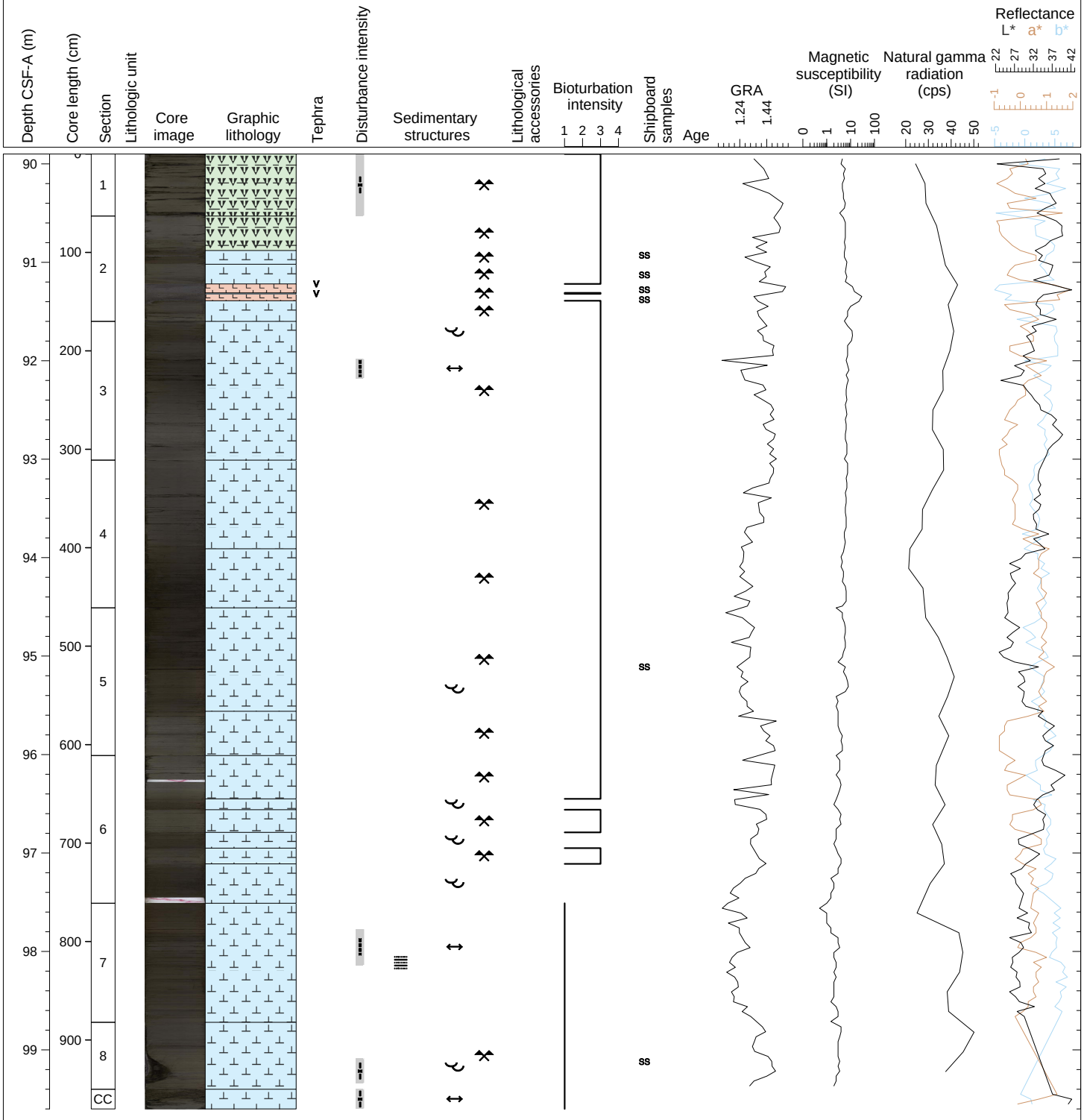
Hole 346-U1426D Core 10H, Interval 80.4-90.39 m (CSF-A)

DIATOM-RICH NANNOFOSSIL OOZE WITH CLAY (olive gray), DIATOM-RICH CLAY (dark olive gray) and CLAYEY DIATOM OOZE (dark olive gray), interbedded, with some heavy bioturbation giving the sediment a mottled appearance. Distinct decimeter-scale color banding as well as some laminated sequences throughout the core. Slight to moderate drilling disturbance due to gas expansion.



Hole 346-U1426D Core 11H, Interval 89.9-99.6 m (CSF-A)

CLAYEY DIATOM OOZE grading downwards into BIOSILICEOUS-RICH NANNOFOSSIL OOZE and BIOSILICEOUS-RICH NANNOFOSSIL OOZE WITH FORAMINIFERS, gray to olive gray), with slight to heavy bioturbation. Color banding (light-dark) is present as well as several weakly laminated sequences. Slight to moderate drilling disturbance due to gas expansion and voids.Two TEPHRA layers (vitric) are observed in Section 2.



Sample	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Ash [%]	Siliciclastic [%]	Detrital carbonate [%]	Biogenic carbonate [%]	Biogenic silica [%]	Total composition [%]	Quartz abundance (name)	K-Feldspar abundance (name)	Plagioclase abundance (name)	Clay minerals abundance (name)	Glauconite abundance (name)	Pyrite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Dolomite, authigenic abundance (name)	Vitric grain abundance (name)	Foraminifers abundance (name)	Calcareous nannofossils abundance (name)	Radiolarians abundance (name)	Diatoms abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Siliceous sponge spicule fragments abundance (name)	Dinoflagellate acritarch prasinophyte abundance (name)	Organic matter abundance (name)	Planktonic foraminifers abundance (name)
346-U1426A-1H-1-A 75/75-SED	0.75	0.75		15	85		60	40			100	A [A85]		C [A85]	C [A85]		R [A85]		C [A85]	R [A85]	R [A85]			C [A85]		C [A85]		C [A85]	R [A85]
346-U1426A-1H-2-A 25/25-SED	1.75	1.75	40	30	30	50	50				100	C [A85]		C [A85]	C [A85]		R [A85]			A [A85]				R [A85]		R [A85]			
346-U1426A-1H-2-A 60/60-SED	2.1	2.1		20	80	20	50		30		100	A [A85]		C [A85]	C [A85]		C [A85]		R [A85]	C [A85]	A [A85]			R [A85]		R [A85]		A [A85]	A [A85]
346-U1426A-1H-2-A 75/75-SED	2.25	2.25		10	90	10	80		10		100	A [A85]		C [A85]	C [A85]		Tr [A85]		C [A85]	C [A85]	C [A85]			R [A85]		R [A85]		R [A85]	C [A85]
346-U1426A-2H-1-A 75/75-SED	3.25	3.25	60	40								A [A85]		C [A85]						D [A85]									
346-U1426A-2H-2-A 75/75-SED	4.75	4.75		20	80		30		70		100	C [A85]			C [A85]		C [A85]		R [A85]	R [A85]	A [A85]	C [A85]		R [A85]		R [A85]		A [A85]	A [A85]
346-U1426A-2H-5-A 100/100-SED	9.5	9.5		30	70	10	60		30		100	C [A85]		C [A85]	C [A85]		C [A85]		C [A85]	C [A85]	R [A85]	C [A85]		R [A85]		R [A85]		R [A85]	R [A85]
346-U1426A-3H-1-A 75/75-SED	12.75	12.75							70	30	100	R [A85]					R [A85]		R [A85]			A [A85]		C [A85]	Tr [A85]	C [A85]			
346-U1426A-3H-2-A 75/75-SED	14.25	14.25		20	80	5	60	5		30	100	A [A85]			C [A85]	C [A85]	C [A85]		C [A85]	R [A85]	R [A85]			C [A85]		C [A85]		C [A85]	R [A85]
346-U1426A-3H-3-A 60/60-SED	15.6	15.6		30	70	5	80	5	10		100	A [A85]		C [A85]	C [A85]		C [A85]		C [A85]	R [A85]	R [A85]	R [A85]		Tr [A85]		Tr [A85]			R [A85]
346-U1426A-3H-4-A 114/114-SED	17.64	17.64		30	70	10	40		30	10	90	C [A85]			C [A85]	Tr [A85]	R [A85]		A [A85]	R [A85]	R [A85]	A [A85]		R [A85]		R [A85]		C [A85]	R [A85]
346-U1426A-5H-4-A 50/50-SED	35.34	35.34		10	90							R [A85]			C [A85]		Tr [A85]		C [A85]		Tr [A85]		Tr [A85]	R [A85]		Tr [A85]			Tr [A85]
346-U1426A-5H-5-A 100/100-SED	36.88	36.88		15	85							R [A85]			C [A85]		R [A85]		Tr [A85]	Tr [A85]	Tr [A85]		Tr [A85]	C [A85]		Tr [A85]			Tr [A85]
346-U1426A-5H-7-A 75/75-SED	39.25	39.25		25	85							C [A85]			C [A85]		R [A85]		Tr [A85]	Tr [A85]	R [A85]		Tr [A85]	C [A85]		R [A85]			R [A85]
346-U1426A-6H-3-A 40/40-SED	42.48	42.48		5	95							Tr [A85]			C [A85]		Tr [A85]	D [A85]			C [A85]			Tr [A85]		Tr [A85]			C [A85]
346-U1426A-6H-4-A 50/50-SED	44	44		20	80							R [A85]			C [A85]			C [A85]			Tr [A85]		Tr [A85]	R [A85]		Tr [A85]			Tr [A85]
346-U1426A-6H-6-A 60/60-SED	46.23	46.23		5	90							Tr [A85]			C [A85]		Tr [A85]	C [A85]			R [A85]		Tr [A85]	R [A85]		Tr [A85]			R [A85]
346-U1426A-6H-7-A 58/58-SED	47.6	47.6		5	90										C [A85]		Tr [A85]	D [A85]	R [A85]		R [A85]		Tr [A85]	R [A85]		Tr [A85]			R [A85]
346-U1426A-7H-1-A 98/98-SED	50.98	50.98		10	90										C [A85]		Tr [A85]	A [A85]			C [A85]			R [A85]					C [A85]
346-U1426A-7H-5-A 28/28-SED	55.46	55.46		5	95							R [A85]			C [A85]			A [A85]						C [A85]					
346-U1426A-7H-6-A 50/50-SED	57.1	57.1															Tr [A85]	A [A85]			C [A85]			Tr [A85]					C [A85]
346-U1426A-7H-7-A 75/75-SED	58.76	58.76		5	95							Tr [A85]			C [A85]		Tr [A85]	A [A85]			C [A85]		Tr [A85]	Tr [A85]					C [A85]
346-U1426A-8H-1-A 60/60-SED	60.1	60.1		15	85							C [A85]			C [A85]		R [A85]	C [A85]			C [A85]			Tr [A85]					C [A85]
346-U1426A-8H-4-A 25/25-SED	63.62	63.62		10	90							C [A85]			C [A85]		R [A85]	R [A85]			C [A85]			C [A85]					C [A85]
346-U1426A-9H-2-A 80/80-SED	70.04	70.04		5	95							R [A85]			C [A85]		Tr [A85]	C [A85]	A [A85]		R [A85]			Tr [A85]					R [A85]
346-U1426A-9H-5-A 70/70-SED	73.66	73.66		10	90							C [A85]			C [A85]		Tr [A85]	R [A85]			Tr [A85]			C [A85]					Tr [A85]
346-U1426A-10H-3-A 60/60-SED	80.93	80.93		5	95							R [A85]			C [A85]		Tr [A85]	C [A85]	A [A85]		R [A85]		R [A85]	R [A85]		R [A85]			R [A85]
346-U1426A-11H-2-A 75/75-SED	89.76	89.76		10	90							R [A85]			C [A85]		R [A85]	C [A85]	C [A85]		R [A85]			R [A85]					R [A85]
346-U1426A-11H-5-A 75/75-SED	93.75	93.75		5	95							R [A85]			C [A85]		R [A85]	Tr [A85]			R [A85]			C [A85]					R [A85]
346-U1426A-12H-5-A 75/75-SED	102.25	102.25		5	95							Tr [A85]			C [A85]		R [A85]	Tr [A85]						C [A85]					
346-U1426A-13H-2-A 90/90-SED	108.84	108.84		20	80		70		20	10	100	C [A85]			C [A85]		C [A85]		C [A85]	Tr [A85]		C [A85]		R [A85]		R [A85]		Tr [A85]	
346-U1426A-13H-4-A 90/90-SED	111.71	111.71		20	80		70		20	10	100	C [A85]			C [A85]	Tr [A85]	R [A85]		C [A85]	R [A85]	R [A85]	C [A85]		Tr [A85]	Tr [A85]	R [A85]		Tr [A85]	R [A85]
346-U1426A-13H-5-A 76/76-SED	113.07	113.07	20	80		95					95	R [A85]								D [A85]									
346-U1426A-13H-5-A 90/90-SED	113.21	113.21		30	70		50		40	10	100	C [A85]			C [A85]	Tr [A85]	C [A85]		C [A85]	R [A85]	C [A85]	C [A85]		R [A85]		R [A85]		A [A85]	C [A85]
346-U1426A-13H-5-A 92/92-SED	113.23	113.23	80	20								C [A85]		C [A85]			C [A85]			A [A85]									
346-U1426A-13H-5-A 96/96-SED	113.27	113.27	5	65	30							R [A85]					C [A85]		C [A85]	A [A85]		C [A85]							
346-U1426A-14H-1-A 80/80-SED	117.3	117.3		20	80		70		20	10	100	C [A85]			C [A85]	R [A85]	C [A85]			Tr [A85]	R [A85]	C [A85]		R [A85]		R [A85]		R [A85]	R [A85]
346-U1426A-14H-2-A 40/40-SED	118.11	118.11		10	90		10		60	20	90	R [A85]					C [A85]			Tr [A85]	R [A85]	A [A85]		C [A85]	R [A85]	C [A85]		R [A85]	R [A85]
346-U1426A-14H-4-A 55/55-SED	120.74	120.74		10	90		70		10	20	100	C [A85]			C [A85]		C [A85]		C [A85]		C [A85]			C [A85]		C [A85]		C [A85]	C [A85]
346-U1426A-14H-5-A 20/20-SED	121.78	121.78		10	90		90		10		100	C [A85]		C [A85]	C [A85]		R [A85]		C [A85]	R [A85]	Tr [A85]	C [A85]		Tr [A85]		Tr [A85]		Tr [A85]	Tr [A85]
346-U1426A-14H-7-A 90/90-SED	125.32	125.32					10		90		100						C [A85]		R [A85]		C [A85]	D [A85]						A [A85]	C [A85]
346-U1426A-15H-2-A 75/75-SED	127.97	127.97		10	90		20		50	30	100	C [A85]			C [A85]		R [A85]		R [A85]		C [A85]	A [A85]		C [A85]		C [A85]		C [A85]	C [A85]
346-U1426A-15H-5-A 75/75-SED	132.26	132.26		10	90		10		80	10	100	R [A85]					R [A85]		R [A85]			D [A85]		R [A85]		R [A85]		Tr [A85]	
346-U1426A-15H-6-A 130/130-SED	134.31	134.31		15	85		60		30		90	C [A85]			C [A85]		C [A85]		C [A85]	R [A85]		A [A85]		R [A85]		R [A85]			
346-U1426A-16H-4-A 90/90-SED	140.84	140.84		10	90		50		40	10	100	C [A85]			C [A85]	C [A85]	C [A85]		C [A85]	Tr [A85]		A [A85]		R [A85]		R [A85]		A [A85]	
346-U1426A-16H-5-A 80/80-SED	142.28	142.28		10	90		10		30	60	100	R [A85]					R [A85]		R [A85]			A [A85]		A [A85]		C [A85]			
346-U1426A-16H-6-A 120/120-SED	144.18	144.18		10	90		30		30	40	100	C [A85]			C [A85]		C [A85]		R [A85]	R [A85]		A [A85]		A [A85]		C [A85]			
346-U1426A-17H-2-A 75/75-SED	147.08	147.08		10	90							R [A85]										A [A85]		C [A85]		C [A85]			
346-U1426A-17H-4-A 30/30-SED	149.58	149.58	30	70								C [A85]								D [A85]									
346-U1426A-17H-4-A 50/50-SED	149.78	149.78		20	80		70		10	20	100	A [A85]			C [A85]		C [A85]		C [A85]		Tr [A85]	C [A85]		C [A85]		C [A85]		A [A85]	Tr [A85]
346-U1426A-17H-5-A 110/110-SED	151.88	151.88		20	80		20		50	30	100	C [A85]					C [A85]		C [A85]			A [A85]		C [A85]		C [A85]		A [A85]	
346-U1426A-17H-8-A 20/20-SED	154.99	154.99		10	90							R [A85]				R [A85]	R [A85]		R [A85]		Tr [A85]	A [A85]		C [A85]		C [A85]			Tr [A85]
346-U1426A-18H-2-A 75/75-SED	156.75	156.75		10	90		10		80	10	100	C [A85]					R [A85]		R [A85]	Tr [A85]	D [A85]			C [A85]		C [A85]		C [A85]	D [A85]
346-U1426A-18H-3-A 40/40-SED	157.9	157.9		20	80		90			10	100	C [A85]			C [A85]		R [A85]		C [A85]	R [A85]		Tr [A85]		R [A85]		R [A85]		C [A85]	
346-U1426A-18H-5-A 103/103-SED	161.53	161.53			100														A [A85]			A [A85]							
346-U1426A-18H-5-A 75/75-SED	161.25	161.25		20	80		20		70	10	100	C [A85]					R [A85]		C [A85]			D [A85]		R [A85]		R [A85]			

Sample	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Ash [%]	Siliciclastic [%]	Detrital carbonate [%]	Biogenic carbonate [%]	Biogenic silica [%]	Total composition [%]	Quartz abundance (name)	K-Feldspar abundance (name)	Plagioclase abundance (name)	Clay minerals abundance (name)	Glauconite abundance (name)	Pyrite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Dolomite, authigenic abundance (name)	Vitric grain abundance (name)	Foraminifers abundance (name)	Calcareous nannofossils abundance (name)	Radiolarians abundance (name)	Diatoms abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Siliceous sponge spicule fragments abundance (name)	Dinoflagellate acritarch prasinophyte abundance (name)	Organic matter abundance (name)	Planktonic foraminifers abundance (name)
346-U1426A-19H-2-A 75/75-SED	164.9	164.9		20	80		50		20	30	100	C [A85]			C [A85]		R [A85]		C [A85]	Tr [A85]		C [A85]		C [A85]		C [A85]			
346-U1426A-19H-5-A 75/75-SED	169.4	169.4		20	80	10	50		20	10	90	C [A85]			C [A85]		Tr [A85]		C [A85]	C [A85]		C [A85]		R [A85]		C [A85]			
346-U1426A-22H-4-A 75/75-SED	195.13	195.13		10	90		75		25	25	125	C [A85]			C [A85]								Tr [A85]	C [A85]		Tr [A85]			
346-U1426A-22H-7-A 90/90-SED	199.78	199.78		20	80		80		20	20	120						Tr [A85]						Tr [A85]	C [A85]		Tr [A85]			
346-U1426A-23H-4-A 40/40-SED	204.14	204.14		25	75		70		30	30	130	C [A85]			C [A85]		Tr [A85]	Tr [A85]					Tr [A85]	C [A85]		Tr [A85]			
346-U1426A-23H-5-A 90/90-SED	206.14	206.14		10	90		70		30	30	130	R [A85]			C [A85]			C [A85]					Tr [A85]	C [A85]		Tr [A85]			
346-U1426A-24H-2-A 75/75-SED	212.34	212.34		5	95		85			15	100	R [A85]					R [A85]						Tr [A85]	C [A85]		Tr [A85]			
346-U1426A-24H-5-A 75/75-SED	216.77	216.77		15	85		45			55	100	C [A85]			C [A85]		R [A85]	Tr [A85]					Tr [A85]	A [A85]		Tr [A85]			
346-U1426A-25H-4-A 75/75-SED	223.44	223.44		10	90		40			60	100	R [A85]			C [A85]		Tr [A85]	C [A85]					Tr [A85]	A [A85]		Tr [A85]			
346-U1426A-25H-5-A 75/75-SED	224.92	224.92		15	85	1	34			65	100	C [A85]			C [A85]		R [A85]				Tr [A85]		Tr [A85]	A [A85]		Tr [A85]			Tr [A85]
346-U1426A-26H-5-A 75/75-SED	232.88	232.88		5	95		20			80	100	R [A85]			C [A85]		Tr [A85]						Tr [A85]	A [A85]		Tr [A85]			
346-U1426A-26H-7-A 75/75-SED	235.88	235.88		10	90		25			75	100	C [A85]			C [A85]		R [A85]						Tr [A85]	A [A85]		Tr [A85]			
346-U1426A-27H-2-A 75/75-SED	238.29	238.29		15	85		90			10	100	C [A85]			C [A85]		R [A85]							R [A85]		Tr [A85]			
346-U1426A-27H-5-A 75/75-SED	241.05	241.05		10	90		20			80	100	R [A85]			C [A85]			Tr [A85]					R [A85]	A [A85]		R [A85]			
346-U1426A-28H-3-A 75/75-SED	249.96	249.96		5	95		15			85	100				C [A85]		Tr [A85]							D [A85]		Tr [A85]			
346-U1426A-28H-4-A 75/75-SED	251.25	251.25		5	95		15			85	100	R [A85]			C [A85]	Tr [A85]	R [A85]							D [A85]		Tr [A85]			
346-U1426A-29H-2-A 75/75-SED	258.41	258.41		10	90		75			25	100	C [A85]			C [A85]		R [A85]			Tr [A85]				C [A85]		Tr [A85]			
346-U1426A-30H-2-A 75/75-SED	263.15	263.15		10	90		75			25	100	C [A85]			C [A85]		C [A85]	Tr [A85]					Tr [A85]	C [A85]		Tr [A85]			
346-U1426A-31H-2-A 75/75-SED	267.85	267.85		5	95		85			15	100	R [A85]			C [A85]		Tr [A85]						Tr [A85]	C [A85]		Tr [A85]			
346-U1426A-32H-2-A 75/75-SED	272.55	272.55		10	90		80			20	100	C [A85]			C [A85]		R [A85]						Tr [A85]	C [A85]		Tr [A85]			
346-U1426A-33H-2-A 130/130-SED	277.46	277.46	20	5	75	20	40			40	100	R [A85]			C [A85]		Tr [A85]			C [A85]				C [A85]		Tr [A85]			
346-U1426A-34H-2-A 50/50-SED	281.7	281.7		5	95		15			85	100	R [A85]			R [A85]		R [A85]							D [A85]		Tr [A85]			
346-U1426A-35H-2-A 75/75-SED	286.65	286.65		5	95		70			30	100	R [A85]			C [A85]		Tr [A85]							C [A85]		Tr [A85]			
346-U1426A-36H-2-A 75/75-SED	291.11	291.11		10	90		50			50	100	A [A85]			C [A85]		Tr [A85]		Tr [A85]	Tr [A85]				A [A85]	R [A85]	C [A85]		A [A85]	
346-U1426A-35H-2-A 75/75-SED	286.65	286.65		5	95		70			30	100	R [A85]			C [A85]		Tr [A85]							C [A85]		Tr [A85]			
346-U1426A-36H-2-A 75/75-SED	291.11	291.11		10	90		50			50	100	A [A85]			C [A85]		Tr [A85]		Tr [A85]	Tr [A85]				A [A85]	R [A85]	C [A85]		A [A85]	
346-U1426A-36H-2-A 75/76-SED	291.11	291.12		10	90		40			60	100	A [A85]			C [A85]		Tr [A85]							A [A85]		C [A85]		Tr [A85]	
346-U1426A-37H-1-A 75/75-SED	294.55	294.55		30	70		70			30	100	A [A85]			C [A85]		R [A85]			R [A85]				C [A85]	R [A85]	C [A85]		C [A85]	
346-U1426A-37H-2-A 47/47-SED	295.77	295.77		20	80		10		40	30	80	R [A85]					Tr [A85]			C [A85]		A [A85]		C [A85]		C [A85]		R [A85]	
346-U1426A-37H-4-A 30/30-SED	297.74	297.74		20	80	10	70			20	100	C [A85]			C [A85]		R [A85]		A [A85]	C [A85]				C [A85]		R [A85]			
346-U1426A-39H-1-A 50/50-SED	298.5	298.5		20	80	10			30	60	100	R [A85]					R [A85]		R [A85]	C [A85]		A [A85]		A [A85]		C [A85]		R [A85]	
346-U1426A-39H-2-A 30/30-SED	299.48	299.48		20	80	10	30		20	40	100	C [A85]			C [A85]				C [A85]	C [A85]	Tr [A85]	C [A85]		A [A85]	Tr [A85]	C [A85]			Tr [A85]
346-U1426A-40H-2-A 75/75-SED	304.94	304.94		20	80	10	60		10	20	100	C [A85]			C [A85]		R [A85]		R [A85]	C [A85]	Tr [A85]	C [A85]		C [A85]		C [A85]		C [A85]	Tr [A85]
346-U1426A-40H-3-A 120/120-SED	306.85	306.85		30	70	10	60			30	100	A [A85]			C [A85]		C [A85]		R [A85]	C [A85]				C [A85]		C [A85]		A [A85]	
346-U1426A-41H-2-A 75/75-SED	309.65	309.65		20	80	10	90				100	A [A85]			C [A85]		R [A85]		R [A85]	C [A85]				Tr [A85]		Tr [A85]		R [A85]	
346-U1426A-41H-4-A 40/40-SED	312.01	312.01		30	70	10	90				100	A [A85]			C [A85]		A [A85]		C [A85]	C [A85]				Tr [A85]		Tr [A85]		C [A85]	
346-U1426A-42H-2-A 50/50-SED	312.79	312.79		10	90	10			80	10	100						Tr [A85]		Tr [A85]	C [A85]		D [A85]		R [A85]		R [A85]		Tr [A85]	
346-U1426A-42H-3-A 75/75-SED	314.52	314.52		20	80		90			10	100	A [A85]			C [A85]		C [A85]		C [A85]	R [A85]				R [A85]		R [A85]		R [A85]	
346-U1426A-42H-4-A 60/60-SED	315.87	315.87		30	70	30	70				100	A [A85]			C [A85]		C [A85]		R [A85]	A [A85]				Tr [A85]		Tr [A85]			
346-U1426A-43H-1-A 75/75-SED	317.55	317.55		20	80	20	60			20	100	A [A85]			C [A85]		R [A85]		Tr [A85]	C [A85]				C [A85]	R [A85]	C [A85]			
346-U1426A-43H-3-A 75/75-SED	320.46	320.46		40	60	10	90				100	A [A85]			C [A85]		C [A85]		C [A85]	C [A85]				R [A85]		R [A85]		C [A85]	
346-U1426A-44H-3-SED	324.2	324.2		30	70		50		20	30	100	A [A85]			C [A85]		C [A85]		C [A85]	C [A85]				C [A85]		C [A85]			
346-U1426A-44H-5-A 30/30-SED	326.17	326.17		20	80	20	60			20	100	A [A85]			C [A85]		R [A85]		C [A85]	C [A85]				C [A85]		C [A85]			
346-U1426A-45H-2-A 75/75-SED	328.34	328.34		15	85	10	60			30	100	A [A85]			C [A85]		C [A85]		C [A85]	C [A85]				C [A85]		C [A85]			
346-U1426A-45H-4-A 20/20-SED	330.51	330.51		20	80	10	40			50	100	A [A85]					C [A85]		R [A85]	C [A85]				A [A85]		C [A85]		C [A85]	
346-U1426A-46H-1-A 75/75-SED	331.65	331.65		20	80		50			50	100	A [A85]					C [A85]		R [A85]	R [A85]				C [A85]		C [A85]		C [A85]	
346-U1426A-46H-3-A 30/30-SED	334.2	334.2		10	90		20		60	20	100	C [A85]					R [A85]		R [A85]	R [A85]	R [A85]	A [A85]		C [A85]		C [A85]			R [A85]
346-U1426A-47H-1-A 75/75-SED	336.35	336.35		15	85	10	20		20	50	100	C [A85]					R [A85]		C [A85]	C [A85]		C [A85]		C [A85]		A [A85]			
346-U1426A-47H-4-A 50/50-SED	340.21	340.21		20	80	10	40			50	100	C [A85]					C [A85]		R [A85]	C [A85]				A [A85]		C [A85]			
346-U1426A-48H-1-A 75/75-SED	341.05	341.05		15	85	10	20		20	50	100	C [A85]					C [A85]		R [A85]	C [A85]		C [A85]		C [A85]		C [A85]			
346-U1426A-48H-3-A 75/75-SED	344.05	344.05		10	90	10	30			60	100	C [A85]					Tr [A85]		R [A85]	C [A85]				C [A85]		A [A85]		C [A85]	
346-U1426A-49H-2-A 90/90-SED	347.25	347.25		10	90	10	20			70	100	C [A85]					R [A85]			C [A85]				A [A85]		C [A85]			
346-U1426A-49H-4-A 40/40-SED	349.57	349.57		15	85	10	30			60	100	C [A85]					R [A85]		Tr [A85]	C [A85]				C [A85]		A [A85]		C [A85]	
346-U1426A-50H-1-A 90/90-SED	350.6	350.6		10	90	10	40			50	100	C [A85]					R [A85]		Tr [A85]	C [A85]				C [A85]		C [A85]		C [A85]	
346-U1426A-50H-3-A 30/30-SED	352.98	352.98		10	90	10	30			60	100	C [A85]					R [A85]		Tr [A85]	C [A85]				C [A85]		A [A85]		Tr [A85]	
346-U1426A-51H-1-A 75/75-SED	355.15	355.15		10	90	10	30			60	100	C [A85]					C [A85]		Tr [A85]	C [A85]				A [A85]		C [A85]		R [A85]	
346-U1426A-51H-3-A 75/75-SED	358.15	358.15		10	90	20	20			60	100	C [A85]					R [A85]		Tr [A85]	C [A85]				C [A85]		A [A85]		A [A85]	
346-U1426A-52H-1-A 75/75-SED	359.85	359.85		10	90	10	30			60	100	C [A85]					Tr [A85]			C [A85]				A [A85]		R [A85]		C [A85]	

Sample	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Ash [%]	Siliciclastic [%]	Detrital carbonate [%]	Biogenic carbonate [%]	Biogenic silica [%]	Total composition [%]	Quartz abundance (name)	K-Feldspar abundance (name)	Plagioclase abundance (name)	Clay minerals abundance (name)	Glauconite abundance (name)	Pyrite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Dolomite, authigenic abundance (name)	Vitric grain abundance (name)	Foraminifers abundance (name)	Calcareous nannofossils abundance (name)	Radiolarians abundance (name)	Diatoms abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Siliceous sponge spicule fragments abundance (name)	Dinoflagellate acritarch prasinophyte abundance (name)	Organic matter abundance (name)	Planktonic foraminifers abundance (name)
346-U1426A-53H-2-A 75/75-SED	366.04	366.04		20	80	10	50			40	100	A [A85]					C [A85]		Tr [A85]	C [A85]				C [A85]		C [A85]			
346-U1426A-53H-4-A 40/40-SED	368.3	368.3		20	80	10	50			40	100	A [A85]					C [A85]		C [A85]	C [A85]				C [A85]		C [A85]		C [A85]	
346-U1426A-53H-4-A 40/40-SED	368.3	368.3		20	80	10	50			40	100	A [A85]					R [A85]		R [A85]	C [A85]				C [A85]		R [A85]		C [A85]	
346-U1426A-54H-1-A 75/75-SED	369.25	369.25		20	80	10	60			30	100	A [A85]					C [A85]		R [A85]	C [A85]				C [A85]		C [A85]		C [A85]	
346-U1426A-54H-4-A 40/40-SED	373.11	373.11		20	80	10	80			10	100	A [A85]					R [A85]		R [A85]	C [A85]				R [A85]		R [A85]			
346-U1426A-55H-1-A 75/75-SED	373.95	373.95		20	80	10	70			20	100	A [A85]					C [A85]		R [A85]	C [A85]				R [A85]		C [A85]		C [A85]	
346-U1426A-55H-3-A 75/75-SED	376.71	376.71		30	70	10	70			20	100	A [A85]					C [A85]		C [A85]	C [A85]				C [A85]		C [A85]		C [A85]	
346-U1426A-55H-4-A 50/50-SED	377.72	377.72		20	80	10	80			10	100	A [A85]					R [A85]		R [A85]	C [A85]				R [A85]		R [A85]			
346-U1426A-55H-4-A 50/50-SED	377.72	377.72		20	80	10	90				100	A [A85]							D [A85]	R [A85]				Tr [A85]		Tr [A85]			
346-U1426A-57H-2-A 75/75-SED	384.85	384.85		20	80		90			10	100	C [A85]			C [A85]		C [A85]	C [A85]					Tr [A85]	Tr [A85]		Tr [A85]			
346-U1426A-58H-2-A 75/75-SED	388.36	388.36		5	95		95			5	100	R [A85]			C [A85]		R [A85]	C [A85]					Tr [A85]	Tr [A85]					
346-U1426A-58H-4-A 75/75-SED	390.69	390.69		5	95		95			5	100	R [A85]			C [A85]		Tr [A85]	A [A85]					Tr [A85]	Tr [A85]					
346-U1426A-59H-2-A 75/75-SED	394.25	394.25		5	95		95			5	100	R [A85]			C [A85]			C [A85]					Tr [A85]	Tr [A85]		Tr [A85]			

Sample	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Ash [%]	Siliciclastic [%]	Detrital carbonate [%]	Biogenic carbonate [%]	Biogenic silica [%]	Total composition [%]	Quartz abundance (name)	K-Feldspar abundance (name)	Plagioclase abundance (name)	Clay minerals abundance (name)	Glauconite abundance (name)	Pyrite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Dolomite, authigenic abundance (name)	Vitric grain abundance (name)	Foraminifers abundance (name)	Calcareous nannofossils abundance (name)	Radiolarians abundance (name)	Diatoms abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Siliceous sponge spicule fragments abundance (name)	Dinoflagellate acritarch prasinophyte abundance (name)	Organic matter abundance (name)	Planktonic foraminifers abundance (name)
346-U1426B-1H-1-A 75/75-SED	0.75	0.75		20	80		70			30	100	C [A85]			C [A85]		Tr [A85]	R [A85]			R [A85]		R [A85]	C [A85]		R [A85]			R [A85]
346-U1426B-2H-1-A 75/75-SED	6.95	6.95		20	80		90			10	100	C [A85]			C [A85]		Tr [A85]	C [A85]			R [A85]		Tr [A85]	Tr [A85]		Tr [A85]			R [A85]
346-U1426B-2H-2-A 120/120-SED	8.9	8.9		5	95		85			15	100	R [A85]			C [A85]		Tr [A85]	R [A85]			R [A85]		Tr [A85]	C [A85]		Tr [A85]			R [A85]
346-U1426B-3H-1-A 20/20-SED	15.9	15.9		10	95	2	93			5	100	R [A85]			C [A85]		Tr [A85]	R [A85]		R [A85]			Tr [A85]	R [A85]		Tr [A85]			
346-U1426B-3H-2-A 20/20-SED	17.4	17.4		10	90		90			10	100	C [A85]			C [A85]		Tr [A85]	C [A85]			R [A85]		Tr [A85]	C [A85]		Tr [A85]			R [A85]
346-U1426B-3H-4-A 20/20-SED	20.37	20.37		10	90		90			10	100	C [A85]			C [A85]		Tr [A85]	C [A85]			R [A85]		Tr [A85]	R [A85]		Tr [A85]			R [A85]
346-U1426B-4H-4-A 75/75-SED	30.45	30.45		5	95		90			10	100	R [A85]			C [A85]		Tr [A85]	A [A85]			R [A85]		Tr [A85]	C [A85]		Tr [A85]			R [A85]

Sample	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Ash [%]	Siliciclastic [%]	Detrital carbonate [%]	Biogenic carbonate [%]	Biogenic silica [%]	Total composition [%]	Quartz abundance (name)	K-Feldspar abundance (name)	Plagioclase abundance (name)	Clay minerals abundance (name)	Glauconite abundance (name)	Pyrite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Dolomite, authigenic abundance (name)	Vitric grain abundance (name)	Foraminifers abundance (name)	Calcareous nannofossils abundance (name)	Radiolarians abundance (name)	Diatoms abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Siliceous sponge spicule fragments abundance (name)	Dinoflagellate acritarch prasinophyte abundance (name)	Organic matter abundance (name)	Planktonic foraminifers abundance (name)
346-U1426C-1H-1-A 75/75-SED	0.75	0.75		5	95		75			25	100	C [A85]			C [A85]		Tr [A85]	C [A85]			Tr [A85]		R [A85]	C [A85]		R [A85]			Tr [A85]
346-U1426C-2H-1-A 75/75-SED	7.25	7.25		10	90		90			10	100	C [A85]			C [A85]		Tr [A85]	C [A85]			R [A85]		Tr [A85]	R [A85]		Tr [A85]			R [A85]
346-U1426C-2H-2-A 75/75-SED	8.75	8.75		20	80		80			20	100	C [A85]			C [A85]		Tr [A85]	C [A85]			R [A85]		R [A85]	C [A85]		R [A85]			R [A85]
346-U1426C-3H-3-A 50/50-SED	19.5	19.5		5	95		95			5	100	C [A85]			C [A85]		R [A85]	C [A85]			Tr [A85]		Tr [A85]			Tr [A85]			Tr [A85]
346-U1426C-5H-4-A 70/70-SED	32.61	32.61		20	80	2	93			5	100	A [A85]			C [A85]		R [A85]	R [A85]						Tr [A85]		Tr [A85]			
346-U1426C-6H-4-A 25/25-SED	41.09	41.09		5	95		15		85		100						R [A85]				C [A85]	D [A85]		R [A85]		Tr [A85]			C [A85]
346-U1426C-6H-6-A 20/20-SED	43.26	43.26		5	95		5		95		100	Tr [A85]					Tr [A85]				C [A85]	D [A85]		D [A85]					C [A85]
346-U1426C-6H-8-A 10/10-SED	45.18	45.18		5	95		80		20		100	C [A85]			C [A85]		Tr [A85]	R [A85]			C [A85]		R [A85]	C [A85]		R [A85]			C [A85]
346-U1426C-7H-2-A 70/70-SED	47.58	47.58		5	95		10		90		100	R [A85]			R [A85]		Tr [A85]				C [A85]	D [A85]		R [A85]		Tr [A85]			C [A85]
346-U1426C-7H-4-A 50/50-SED	50.22	50.22		10	90		10		90		100	R [A85]			R [A85]		Tr [A85]	R [A85]			C [A85]	D [A85]		R [A85]		Tr [A85]			C [A85]
346-U1426C-7H-5-A 140/140-SED	52.16	52.16		10	90		10		90		100	R [A85]			C [A85]						C [A85]	D [A85]		R [A85]					C [A85]
346-U1426C-7H-7-A 75/75-SED	54.46	54.46		20	80		80		20		100	A [A85]			C [A85]		R [A85]	R [A85]						C [A85]		R [A85]			
346-U1426C-8H-2-A 75/75-SED	57.32	57.32		15	85		10		80	10	100	R [A85]					C [A85]		R [A85]		Tr [A85]	D [A85]		R [A85]		C [A85]		A [A85]	Tr [A85]
346-U1426C-8H-3-A 135/135-SED	59.31	59.31		20	80	100					100	R [A85]								D [A85]									
346-U1426C-8H-4-A 75/75-SED	60.06	60.06		30	70		90			10	100	A [A85]			C [A85]		C [A85]		C [A85]	R [A85]				R [A85]		R [A85]			
346-U1426C-8H-7-A 100/100-SED	64.54	64.54		15	85		20		60	20	100	C [A85]					C [A85]		R [A85]	R [A85]		A [A85]		C [A85]		C [A85]		A [A85]	
346-U1426C-9H-1-A 20/20-SED	65.7	65.7		30	70		90			10	100	A [A85]			C [A85]		C [A85]		C [A85]	R [A85]				R [A85]		R [A85]		Tr [A85]	
346-U1426C-9H-2-A 75/75-SED	66.77	66.77		10	90		10		80	10	100	R [A85]					C [A85]		R [A85]	R [A85]	R [A85]	D [A85]		R [A85]		C [A85]			R [A85]
346-U1426C-9H-3-A 75/75-SED	67.89	67.89		20	80	10	20		50	20	100	R [A85]				R [A85]	C [A85]		C [A85]	C [A85]	C [A85]	A [A85]		C [A85]		C [A85]		A [A85]	C [A85]
346-U1426C-9H-6-A 75/75-SED	72.04	72.04		20	80		10		80	10	100	R [A85]								C [A85]	R [A85]	D [A85]		R [A85]		R [A85]			R [A85]
346-U1426C-9H-8-A 20/20-SED	74.25	74.25		40	60	10	70			20	100	A [A85]			C [A85]		C [A85]		R [A85]	C [A85]				C [A85]		R [A85]			
346-U1426C-10H-2-A 75/75-SED	76.32	76.32		10	90	10	10		80		100	R [A85]					C [A85]		R [A85]	C [A85]		D [A85]		R [A85]		Tr [A85]			
346-U1426C-10H-5-A 75/75-SED	80.01	80.01		30	70	10	60			30	100	A [A85]			C [A85]		Tr [A85]		C [A85]	C [A85]				C [A85]		C [A85]			
346-U1426C-10H-7-A 75/75-SED	82.87	82.87		30	70	10	60			30	100	A [A85]			C [A85]		R [A85]		Tr [A85]	C [A85]				C [A85]		C [A85]			
346-U1426C-11H-2-A 50/50-SED	85.69	85.69		50	50	10	60			30	100	A [A85]			C [A85]		C [A85]		C [A85]	C [A85]	Tr [A85]			C [A85]		C [A85]		A [A85]	Tr [A85]
346-U1426C-11H-5-A 80/80-SED	89.49	89.49		10	90	10	10		80		100	R [A85]					R [A85]		C [A85]	C [A85]		D [A85]		R [A85]		R [A85]			
346-U1426C-12H-2-A 75/75-SED	96.16	96.16		10	90		10		80	10	100	R [A85]					R [A85]			R [A85]	R [A85]	D [A85]		R [A85]		R [A85]		A [A85]	R [A85]
346-U1426C-12H-4-A 30/30-SED	98.26	98.26		10	90		10		80	10	100						C [A85]				R [A85]	D [A85]		R [A85]		R [A85]		A [A85]	R [A85]
346-U1426C-12H-4-A 90/90-SED	98.86	98.86		15	85		90		5	5	100	C [A85]			C [A85]				R [A85]	R [A85]	R [A85]	R [A85]		R [A85]		R [A85]			R [A85]
346-U1426C-12H-5-A 75/75-SED	100.22	100.22		40	60	10	80			10	100	A [A85]			C [A85]		C [A85]		C [A85]	C [A85]	R [A85]			R [A85]		R [A85]			R [A85]
346-U1426C-13H-3-A 75/75-SED	106.39	106.39		10	90		10		50	40	100						R [A85]		C [A85]	R [A85]		A [A85]		C [A85]		C [A85]			
346-U1426C-13H-5-A 65/65-SED	108.62	108.62		15	85	10	80			10	100	C [A85]		C [A85]	C [A85]		C [A85]			C [A85]	R [A85]	R [A85]		R [A85]		R [A85]			R [A85]
346-U1426C-13H-6-A 80/80-SED	110.27	110.27		30	70	10	60		30		100	A [A85]					R [A85]		C [A85]	C [A85]		A [A85]		R [A85]		R [A85]			
346-U1426C-13H-8-A 60/60-SED	112.87	112.87		50	50		80			20	100	A [A85]			C [A85]		C [A85]		C [A85]	R [A85]				C [A85]		C [A85]			
346-U1426C-14H-2-A 100/100-SED	115	115		10	90		10		50	40	100	R [A85]					C [A85]			R [A85]	R [A85]	A [A85]		C [A85]		C [A85]		C [A85]	R [A85]
346-U1426C-14H-3-A 20/20-SED	115.43	115.43		30	70	10	80			10	100	A [A85]			C [A85]		R [A85]		R [A85]	C [A85]				R [A85]		R [A85]			
346-U1426C-14H-4-A 100/100-SED	117.55	117.55		20	80	10	40		40	10	100	C [A85]					C [A85]		C [A85]	C [A85]		A [A85]		R [A85]		R [A85]			
346-U1426C-14H-4-A 40/40-SED	116.95	116.95		20	80		70		30		100	A [A85]					R [A85]		R [A85]	R [A85]		A [A85]		Tr [A85]		Tr [A85]			
346-U1426C-14H-6-A 120/120-SED	120.73	120.73		20	80		70			30	100	C [A85]			C [A85]				C [A85]	R [A85]		R [A85]		C [A85]		C [A85]		A [A85]	
346-U1426C-15H-1-A 130/130-SED	123.8	123.8		15	85		20		40	40	100	R [A85]					R [A85]		C [A85]	R [A85]		A [A85]		C [A85]		C [A85]			
346-U1426C-15H-1-A 50/50-SED	123	123		20	80		10		50	40	100	R [A85]					R [A85]		R [A85]	R [A85]	R [A85]	A [A85]		C [A85]		C [A85]			R [A85]
346-U1426C-15H-2-A 60/60-SED	124.6	124.6		20	80		80		10	10	100	A [A85]			C [A85]		C [A85]		C [A85]	R [A85]		C [A85]		R [A85]		R [A85]			
346-U1426C-15H-5-A 60/60-SED	129	129		20	80		30		20	50	100	C [A85]					C [A85]		C [A85]	R [A85]		C [A85]		A [A85]		C [A85]			
346-U1426C-15H-6-A 30/30-SED	129.99	129.99		20	80														A [A85]					C [A85]		C [A85]			
346-U1426C-17H-2-A 75/75-SED	132.84	132.84		30	70	10	40		40	10	100	C [A85]					R [A85]		C [A85]	C [A85]		A [A85]		R [A85]		R [A85]			
346-U1426C-17H-5-A 75/75-SED	136.35	136.35		10	90		10		40	50	100	R [A85]								R [A85]		A [A85]		A [A85]		C [A85]			
346-U1426C-17H-8-A 90/90-SED	140.68	140.68		40	60		90			10	100	A [A85]		C [A85]	C [A85]		C [A85]		R [A85]	R [A85]		R [A85]		C [A85]	R [A85]	R [A85]			
346-U1426C-18H-1-A 30/30-SED	140.8	140.8		40	60	10	60			30	100	A [A85]		C [A85]			C [A85]		C [A85]	C [A85]				C [A85]		C [A85]			
346-U1426C-18H-2-A 75/75-SED	142	142		20	80		10		40	50	100	R [A85]					R [A85]		R [A85]	R [A85]		A [A85]		A [A85]		C [A85]			
346-U1426C-18H-4-A 90/90-SED	144.07	144.07		30	70	10	80			10	100	A [A85]		C [A85]	C [A85]				C [A85]	C [A85]				R [A85]		R [A85]			
346-U1426C-18H-6-A 90/90-SED	146.69	146.69		20	80		10		50	40	100	R [A85]							C [A85]	R [A85]		A [A85]		A [A85]		C [A85]			
346-U1426C-19H-3-A 75/75-SED	152.33	152.33		5	95		5		95		100	R [A85]			R [A85]		Tr [A85]	R [A85]			R [A85]	D [A85]		C [A85]		R [A85]			R [A85]
346-U1426C-19H-6-A 75/75-SED	156.2	156.2		5	95		5		95		100	R [A85]			R [A85]		R [A85]	C [A85]			C [A85]	D [A85]		C [A85]		C [A85]			C [A85]
346-U1426C-19H-8-A 85/85-SED	159.31	159.31		20	80		80		20		100	C [A85]			A [A85]		R [A85]	R [A85]			C [A85]			C [A85]		Tr [A85]			C [A85]
346-U1426C-20H-2-A 75/75-SED	160.96	160.96		20	80		20		80		100	C [A85]						C [A85]				D [A85]		R [A85]		R [A85]			
346-U1426C-20H-5-A 75/75-SED	164.83	164.83		20	80		30		70		100	C [A85]			C [A85]		R [A85]	C [A85]			R [A85]	D [A85]		C [A85]		R [A85]			R [A85]

Sample	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Ash [%]	Siliciclastic [%]	Detrital carbonate [%]	Biogenic carbonate [%]	Biogenic silica [%]	Total composition [%]	Quartz abundance (name)	K-Feldspar abundance (name)	Plagioclase abundance (name)	Clay minerals abundance (name)	Glauconite abundance (name)	Pyrite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Dolomite, authigenic abundance (name)	Vitric grain abundance (name)	Foraminifers abundance (name)	Calcareous nannofossils abundance (name)	Radiolarians abundance (name)	Diatoms abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Siliceous sponge spicule fragments abundance (name)	Dinoflagellate acritarch prasinophyte abundance (name)	Organic matter abundance (name)	Planktonic foraminifers abundance (name)
346-U1426C-21H-3-A 73/73-SED	172.17	172.17		20	80		10		90		100	Tr [A85]			Tr [A85]		R [A85]	R [A85]			R [A85]	A [A85]		D [A85]		R [A85]			R [A85]
346-U1426C-21H-6-A 120/120-SED	177	177		25	75		80		20		100	C [A85]			C [A85]		R [A85]	C [A85]						C [A85]		Tr [A85]			
346-U1426C-21H-7-A 75/75-SED	178.02	178.02		40	60		40		60		100	C [A85]			C [A85]		Tr [A85]	C [A85]			Tr [A85]	Tr [A85]		A [A85]		R [A85]			Tr [A85]
346-U1426C-22H-1-A 120/120-SED	179.7	179.7		10	90		10		90		100	C [A85]			C [A85]		Tr [A85]	R [A85]			R [A85]	Tr [A85]		D [A85]		R [A85]			R [A85]
346-U1426C-22H-4-A 12/12-SED	183.13	183.13		15	85		85		15		100	C [A85]			A [A85]		R [A85]	R [A85]			Tr [A85]			C [A85]		Tr [A85]			Tr [A85]
346-U1426C-22H-6-A 35/35-SED	186.01	186.01		20	80		20		80		100	C [A85]			C [A85]		R [A85]	C [A85]			Tr [A85]	A [A85]		A [A85]		Tr [A85]			Tr [A85]
346-U1426C-23H-3-A 60/60-SED	189.49	189.49		10	90		10		90		100	R [A85]			R [A85]		Tr [A85]	C [A85]			Tr [A85]	Tr [A85]		D [A85]		Tr [A85]			Tr [A85]
346-U1426C-23H-4-A 60/60-SED	190.97	190.97		15	85		85		15		100	C [A85]			A [A85]		R [A85]	R [A85]						C [A85]		R [A85]			
346-U1426C-24H-2-A 75/75-SED	198.67	198.67		5	95		85			15	100	C [A85]			A [A85]		R [A85]	R [A85]			R [A85]	R [A85]		C [A85]		R [A85]			R [A85]
346-U1426C-24H-5-A 75/75-SED	203.09	203.09		10	90		15			85	100	R [A85]			C [A85]		Tr [A85]	R [A85]			R [A85]		Tr [A85]	A [A85]		Tr [A85]			R [A85]

Sample	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Ash [%]	Siliciclastic [%]	Detrital carbonate [%]	Biogenic carbonate [%]	Biogenic silica [%]	Total composition [%]	Quartz abundance (name)	K-Feldspar abundance (name)	Plagioclase abundance (name)	Clay minerals abundance (name)	Glauconite abundance (name)	Pyrite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Dolomite, authigenic abundance (name)	Vitric grain abundance (name)	Foraminifers abundance (name)	Calcareous nannofossils abundance (name)	Radiolarians abundance (name)	Diatoms abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Siliceous sponge spicule fragments abundance (name)	Dinoflagellate acritarch prasinophyte abundance (name)	Organic matter abundance (name)	Planktonic foraminifers abundance (name)
346-U1426D-1H-1-A 75/75-SED	0.75	0.75		15	85		85			15	100	C [A85]		R [A85]	C [A85]		Tr [A85]	R [A85]			R [A85]	R [A85]	Tr [A85]	C [A85]		R [A85]			R [A85]
346-U1426D-1H-3-A 60/60-SED	3.6	3.6	15	20	65	15	70			15	100	C [A85]			C [A85]		R [A85]	C [A85]		C [A85]	Tr [A85]		R [A85]	C [A85]		R [A85]			Tr [A85]
346-U1426D-6H-1-A 118/118-SED	43.58	43.58		10	90		85			15	100	C [A85]			A [A85]		Tr [A85]	R [A85]						C [A85]		R [A85]			
346-U1426D-6H-3-A 50/50-SED	45.61	45.61		20	80		75			25	100	C [A85]			C [A85]		R [A85]	R [A85]					R [A85]	C [A85]		R [A85]			
346-U1426D-7H-2-A 50/50-SED	53.4	53.4		25	75		80			20	100	C [A85]			A [A85]		R [A85]	R [A85]					R [A85]	C [A85]		R [A85]			
346-U1426D-8H-6-A 50/50-SED	67.62	67.62		5	95		5			95	100	R [A85]					Tr [A85]	R [A85]			C [A85]	D [A85]				Tr [A85]			C [A85]
346-U1426D-9H-2-A 75/75-SED	72.63	72.63		10	90	10	10		50	30	100	R [A85]					R [A85]		R [A85]	C [A85]		A [A85]		C [A85]	R [A85]	R [A85]			
346-U1426D-9H-5-A 75/75-SED	76.65	76.65		20	80		90			10	100	A [A85]			C [A85]		C [A85]		C [A85]	R [A85]				R [A85]		R [A85]			
346-U1426D-9H-6-A 110/110-SED	78.5	78.5		10	90							R [A85]					C [A85]		R [A85]	R [A85]	R [A85]	D [A85]		R [A85]		R [A85]			R [A85]
346-U1426D-9H-6-A 75/75-SED	78.15	78.15		10	90		30		60	10	100	C [A85]					R [A85]			R [A85]		A [A85]		R [A85]		R [A85]			
346-U1426D-10H-2-A 75/75-SED	82.35	82.35		10	90		30		40	30	100	C [A85]					C [A85]		C [A85]	R [A85]	A [A85]			C [A85]		C [A85]			A [A85]
346-U1426D-10H-3-A 65/65-SED	83.29	83.29																		R [A85]	R [A85]	D [A85]							R [A85]
346-U1426D-10H-5-A 75/75-SED	86.31	86.31		10	90		60		10	30	100	C [A85]		C [A85]			R [A85]		C [A85]	R [A85]	R [A85]	C [A85]		C [A85]		C [A85]		A [A85]	R [A85]
346-U1426D-10H-7-A 50/50-SED	89.05	89.05		20	80		30			70	100	C [A85]					C [A85]			R [A85]				C [A85]	C [A85]	C [A85]			
346-U1426D-11H-2-A 60/60-SED	91.13	91.13		20	80	10	10		60	20	100	R [A85]					C [A85]			C [A85]	C [A85]	A [A85]		C [A85]		C [A85]			C [A85]
346-U1426D-11H-5-A 60/60-SED	95.11	95.11		20	80				60	40	100	R [A85]					R [A85]		R [A85]	R [A85]	C [A85]	A [A85]		C [A85]		C [A85]			C [A85]
346-U1426D-11H-8-A 40/40-SED	99.12	99.12		40	60		50		40	10	100	C [A85]					C [A85]		A [A85]		C [A85]	A [A85]		C [A85]		C [A85]			C [A85]