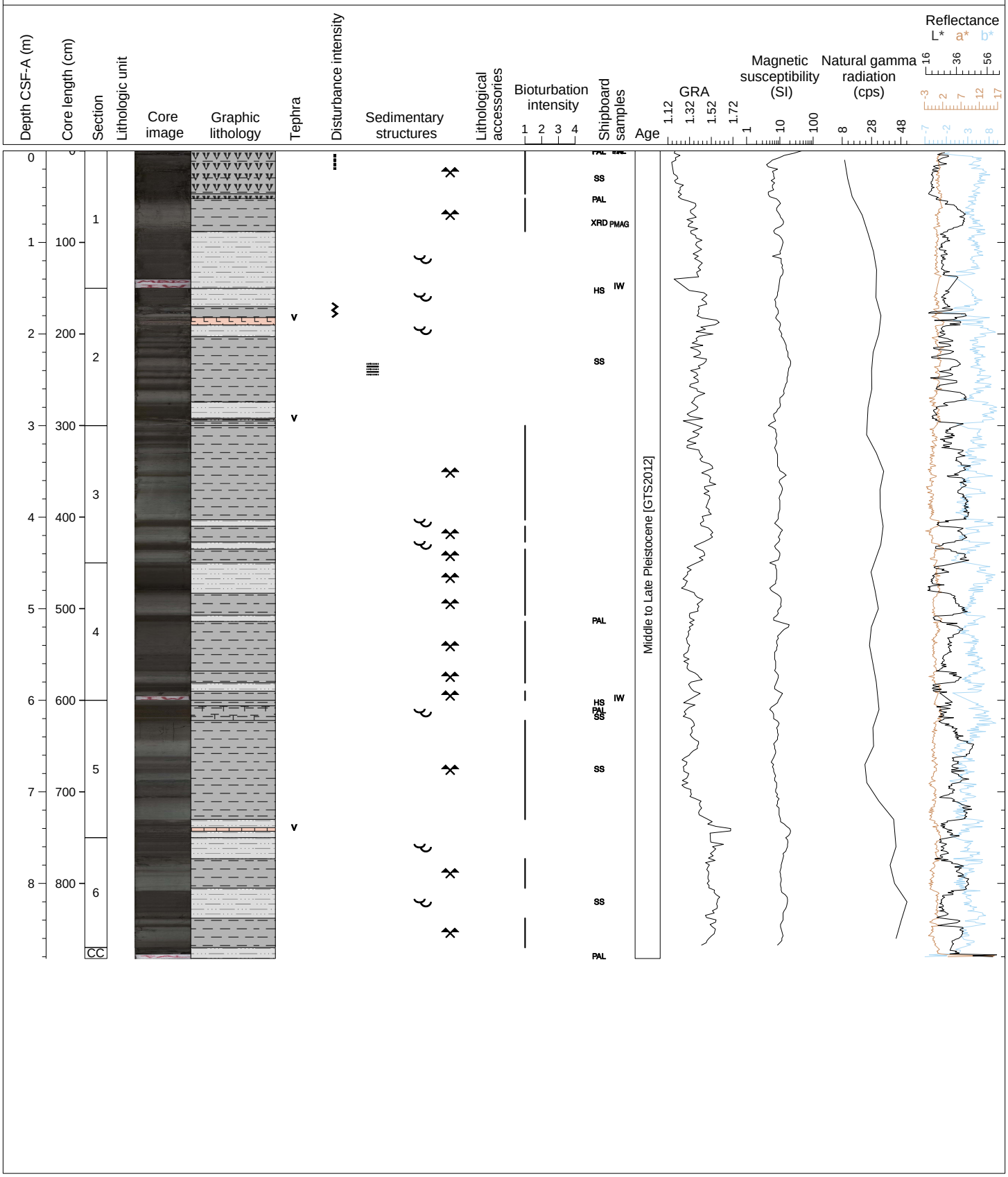
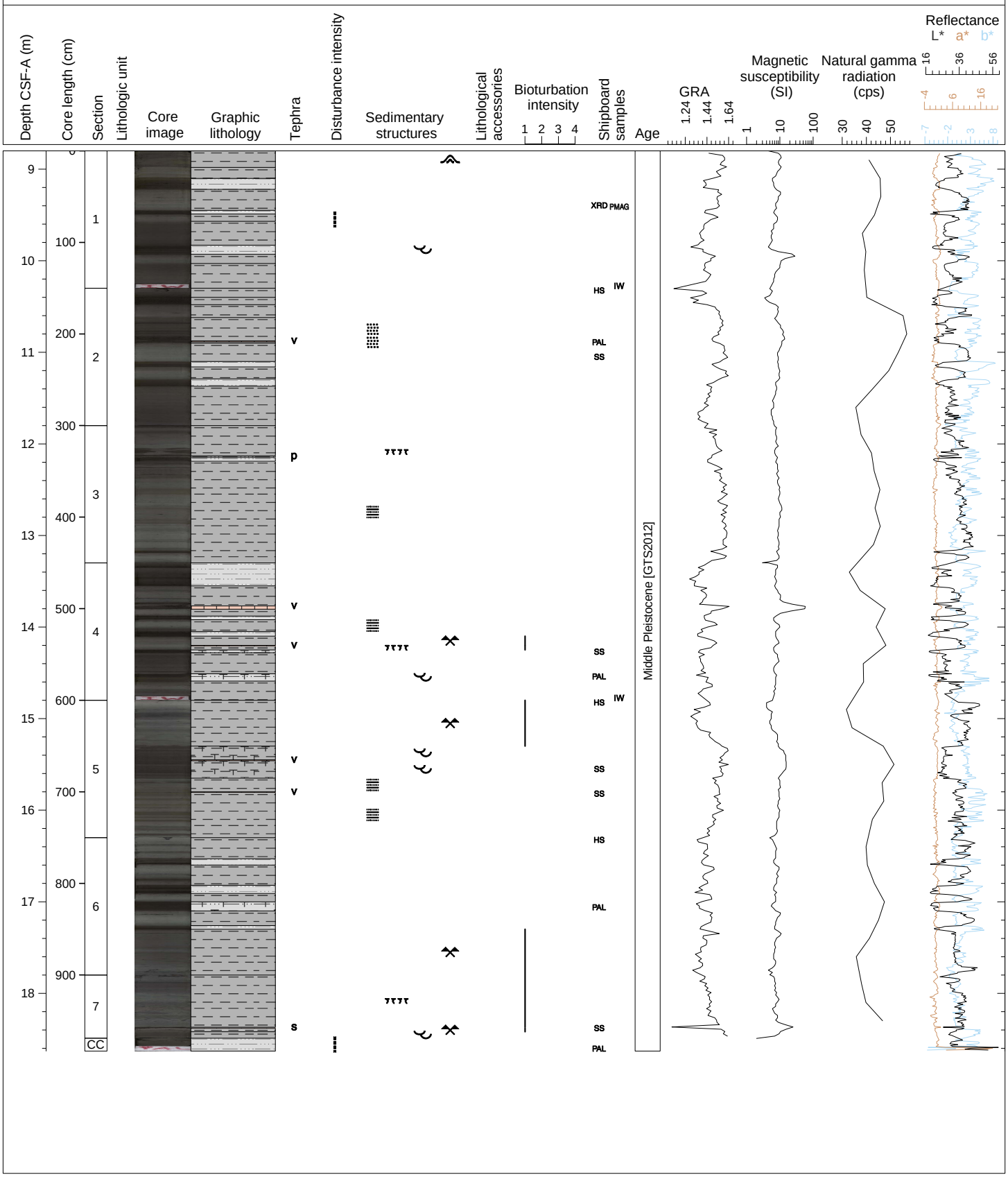
Hole 346-U1425B Core 1H, Interval 0.0-8.82 m (CSF-A)

Interbedded CLAY (greenish gray), SILTY CLAY (dark olive brown to dark gray), and FORAMINIFER-RICH CLAY WITH DIATOMS (olive brown). Tops of Sections 1 and 2 are moderately disturbed. Slight bioturbation throughout but with visible color banding and/or laminated intervals. Several thin vitric tephra layers (gray to dark gray) are observed.



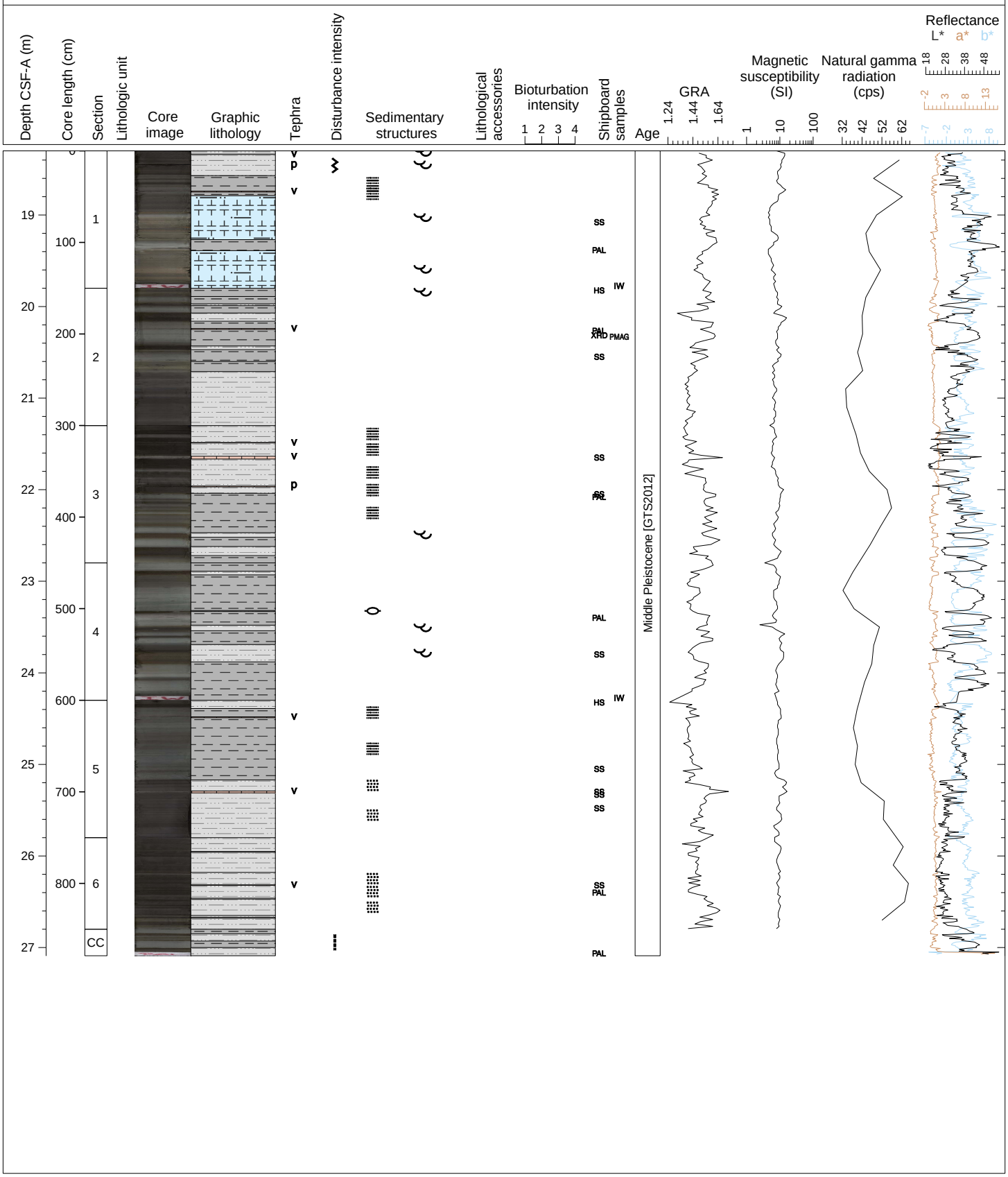
Hole 346-U1425B Core 2H, Interval 8.8-18.63 m (CSF-A)

Interbedded CLAY (greenish gray), SILTY CLAY (dark olive brown to dark gray), and SILTY CLAY WITH FORAMINIFERS (olive brown). Slight bioturbation but with pronounced color banding and/or finer laminations. Several thin, gray vitric ash layers are observed.



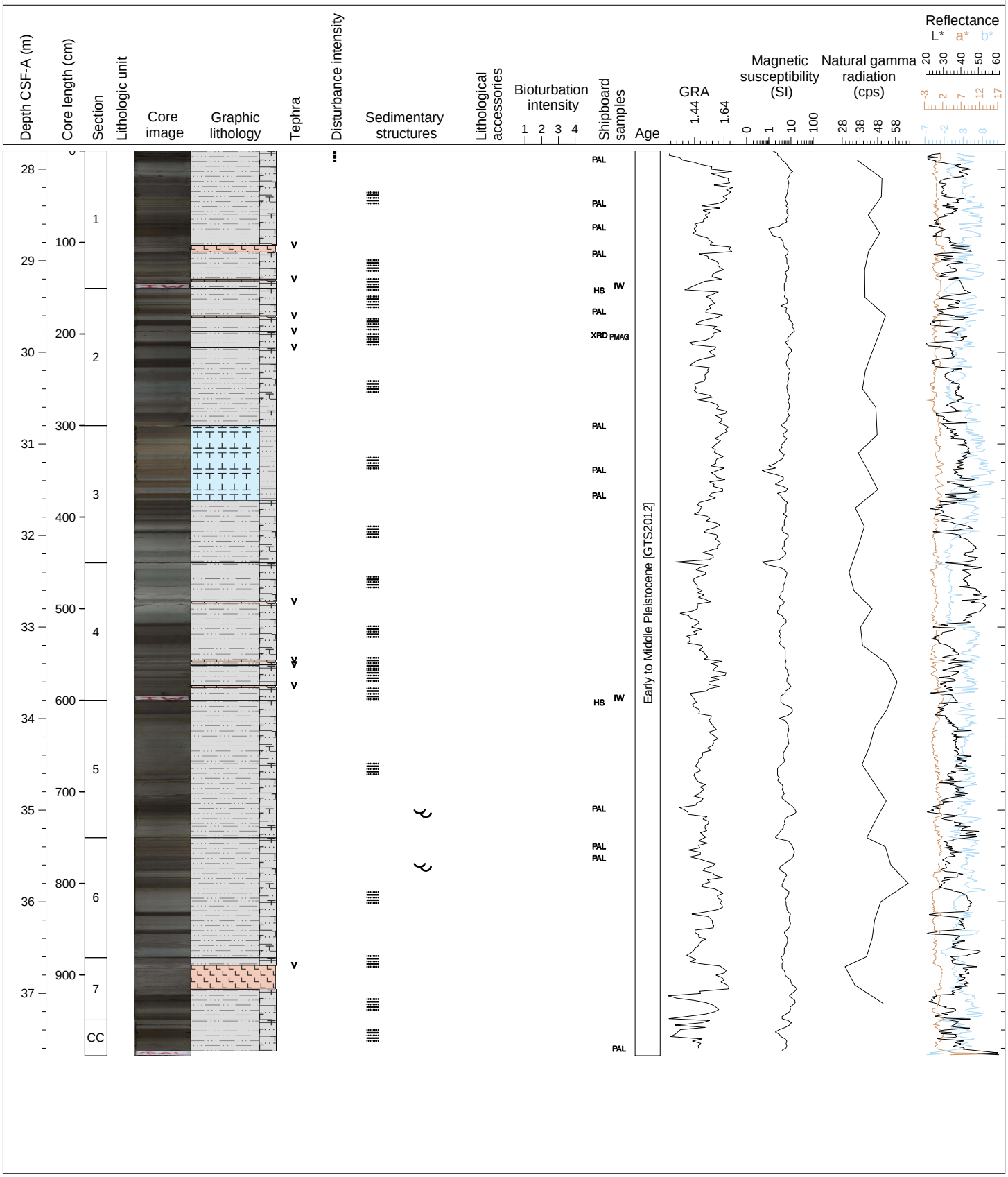
Hole 346-U1425B Core 3H, Interval 18.3-27.09 m (CSF-A)

Interbedded CLAY (greenish gray), SILTY CLAY (dark olive brown to dark olive gray), and FORAMINIFER-RICH SILTY CLAY (dark olive gray). Slight bioturbation but with pronounced color banding and/or finer laminations. CARBONATE OOZE WITH CLAY (light olive gray) is a minor lithology found in Section 1. Numerous thin vitric ash layers are observed throughout and one white pumiceous tephra is located in Section 1, 16-17 cm.



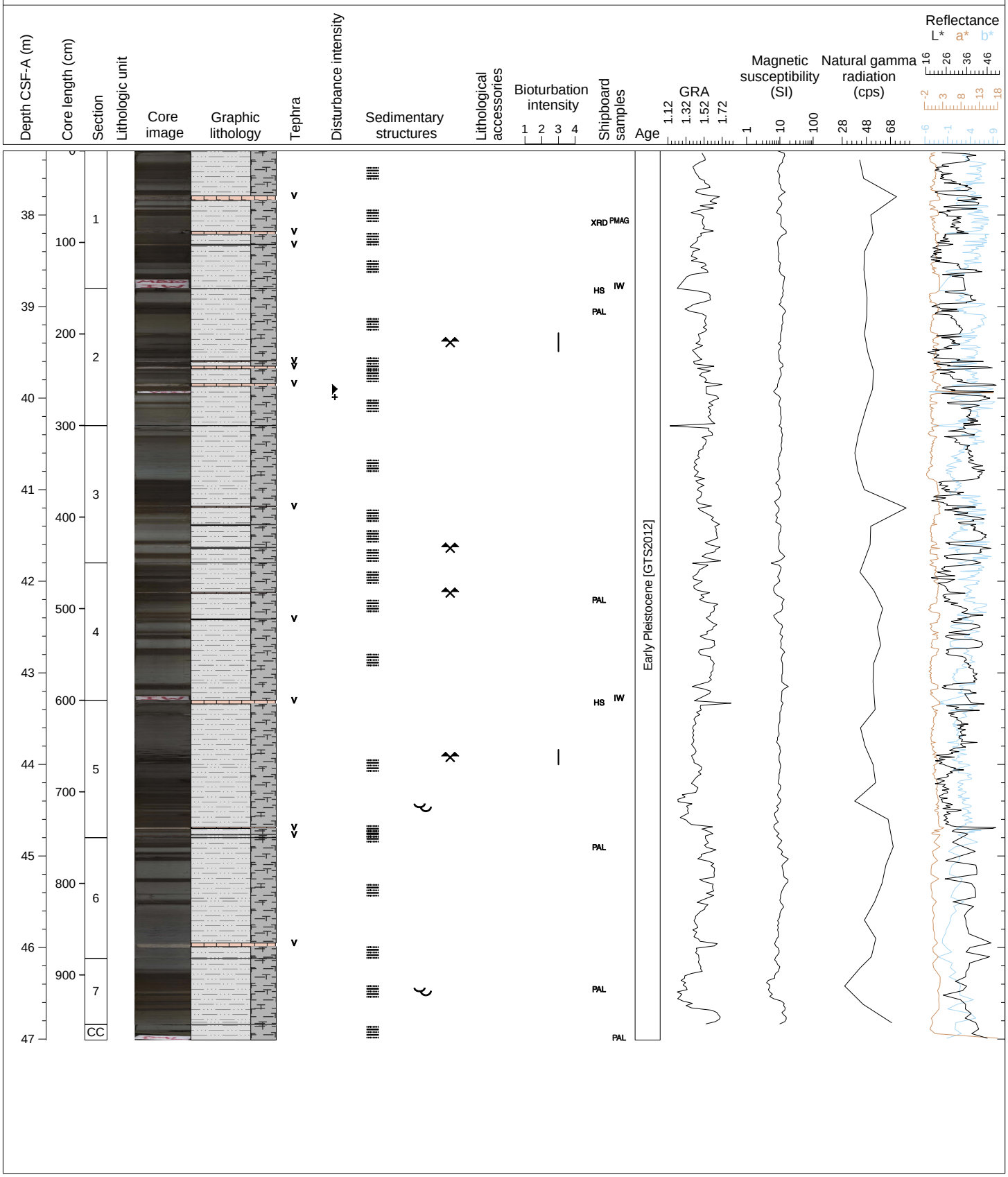
Hole 346-U1425B Core 4H, Interval 27.8-37.68 m (CSF-A)

SILTY CLAY (light greenish gray) with interbedded FORAMINIFER-RICH SILTY CLAY (dark yellowish brown), color banded with slight bioturbation. Some intervals showing faint finer laminations. Numerous thin vitric tephra layers. A light gray CARBONATE OOZE is found in Section 3, 0-82 cm.



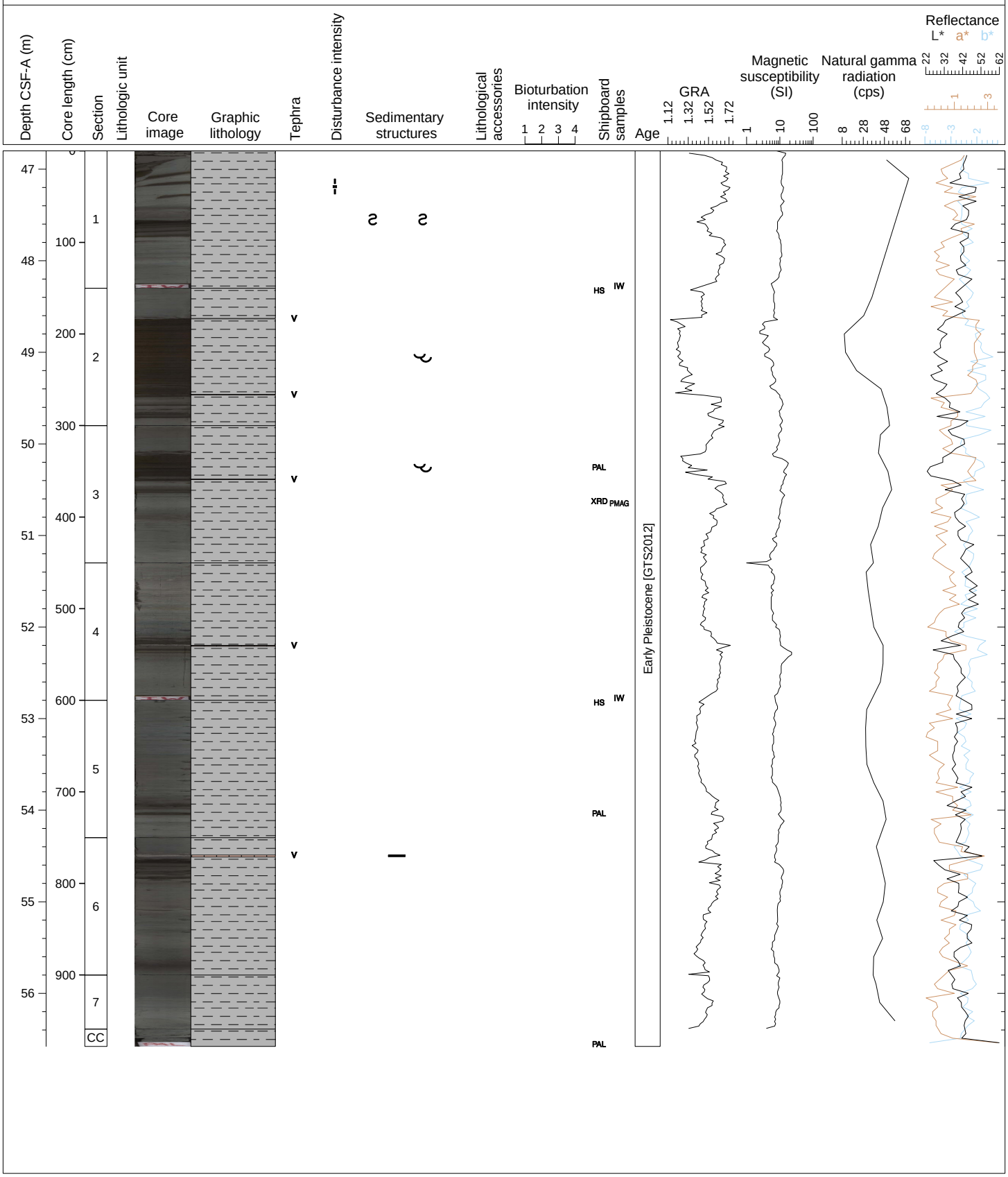
Hole 346-U1425B Core 5H, Interval 37.3-47.01 m (CSF-A)

SILTY CLAY (light greenish gray) with interbedded FORAMINIFER-RICH CLAY (dark yellowish brown) as a minor lithology. Color banded with slight bioturbation and numerous thin, gray vitric tephra layers.



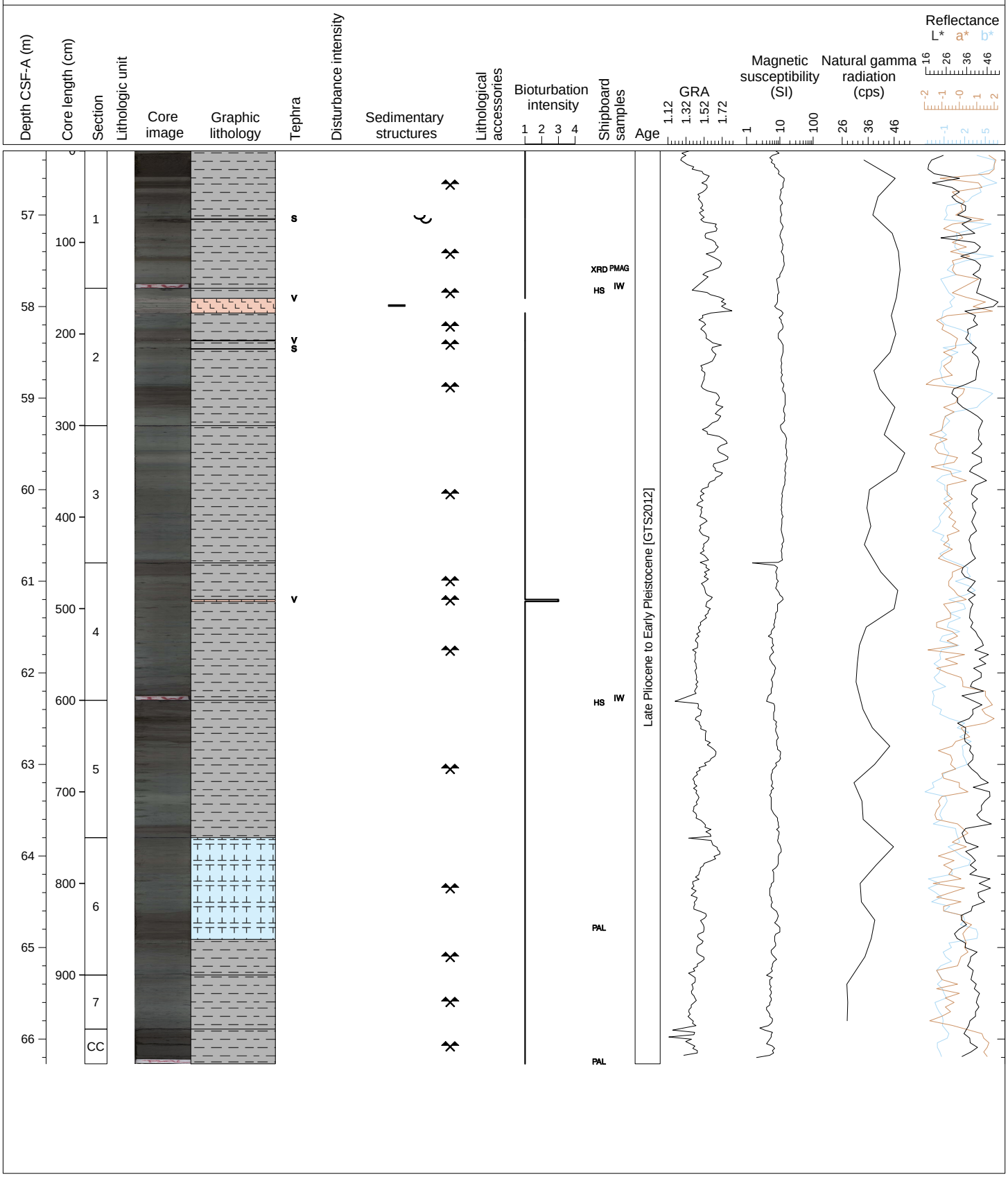
Hole 346-U1425B Core 6H, Interval 46.8-56.58 m (CSF-A)

SILTY CLAY (light greenish gray) with interbedded FORAMINIFER-RICH CLAY (dark yellowish brown) as a minor lithology. Color banded with slight bioturbation and some intervals of finer laminations. Numerous thin gray tephra layers (vitric) showing erosional basal contacts and normal grading in tephras of Sections 4 and 6.



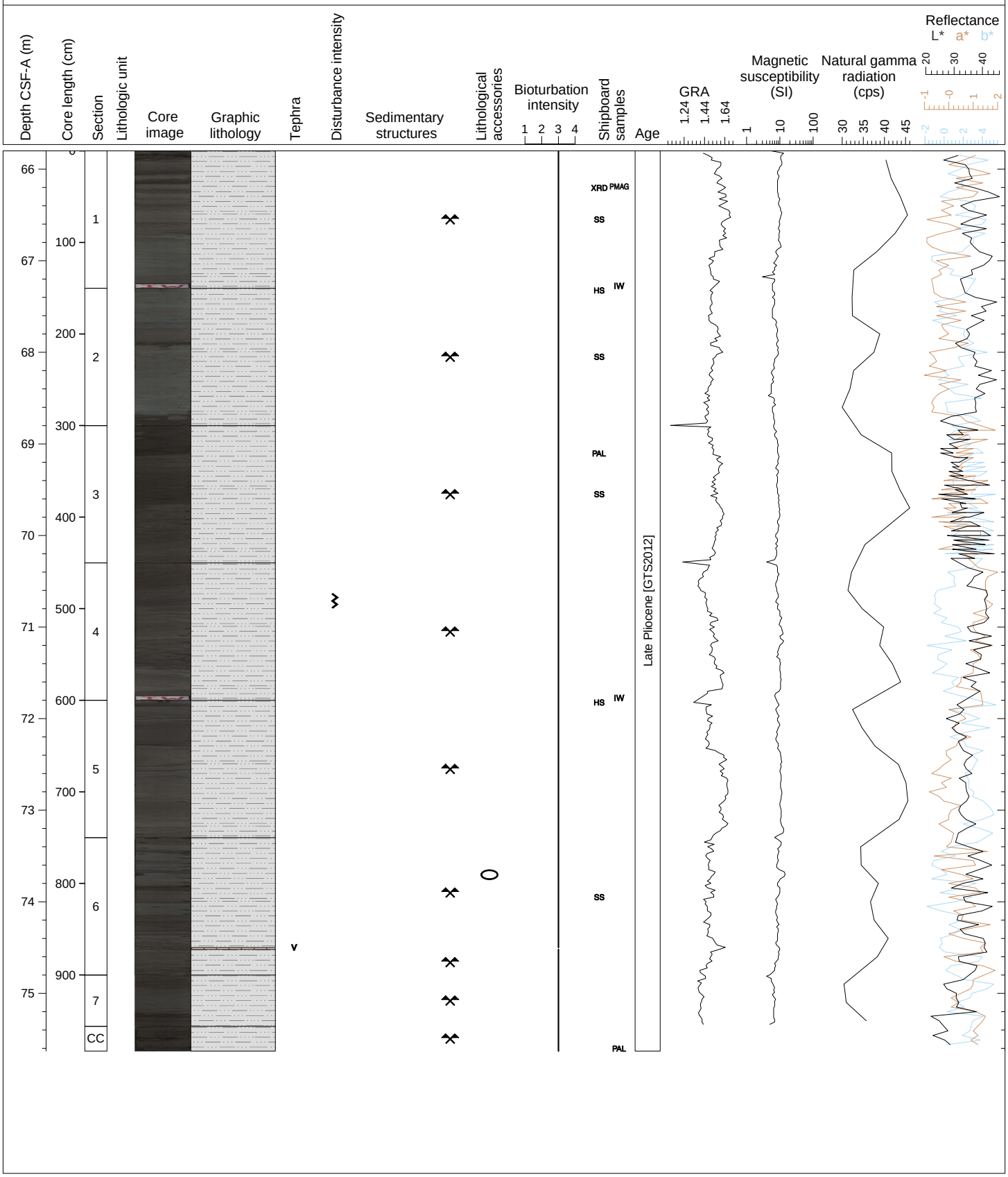
Hole 346-U1425B Core 7H, Interval 56.3-66.27 m (CSF-A)

Dominantly CLAY (light greenish gray) with minor SILTY CLAY (yellowish brown), subtle color banding and slight bioturbation throughout. Section 6, 0-111 cm, contains a light gray CARBONATE OOZE. Thin scattered tephra layers with one 16-cm thick tephra layers (vitric) in Section 2, 11-27 cm.



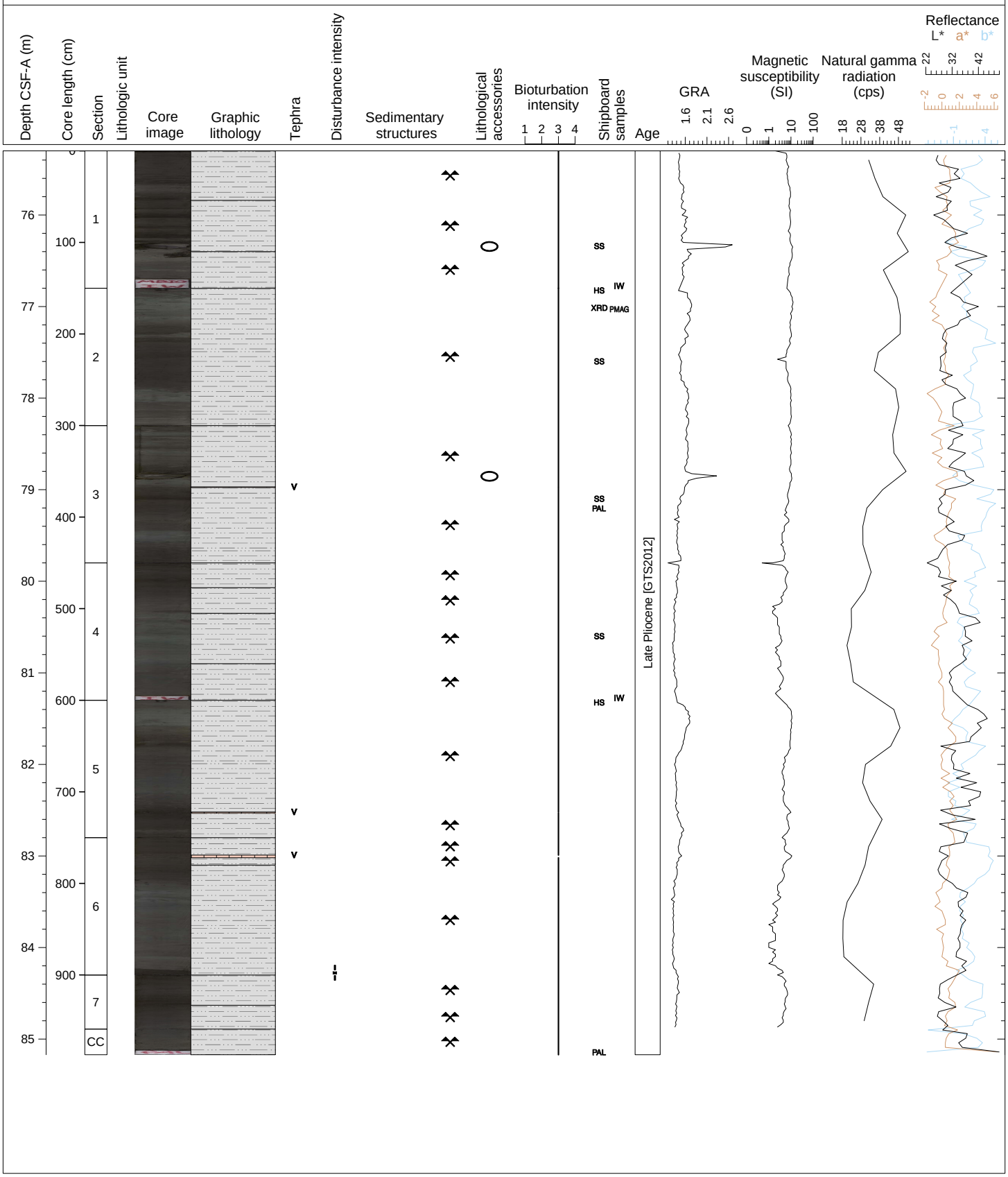
Hole 346-U1425B Core 8H, Interval 65.8-75.63 m (CSF-A)

Interbedded SILTY CLAY (light olive brown) and DIATOM-BEARING SILTY CLAY (light greenish gray. A carbonate nodule and one thin tephra layer are found in Section 6. Entire core is moderately to heavily disturbed from either drilling disturbance or possibly a debris flow.



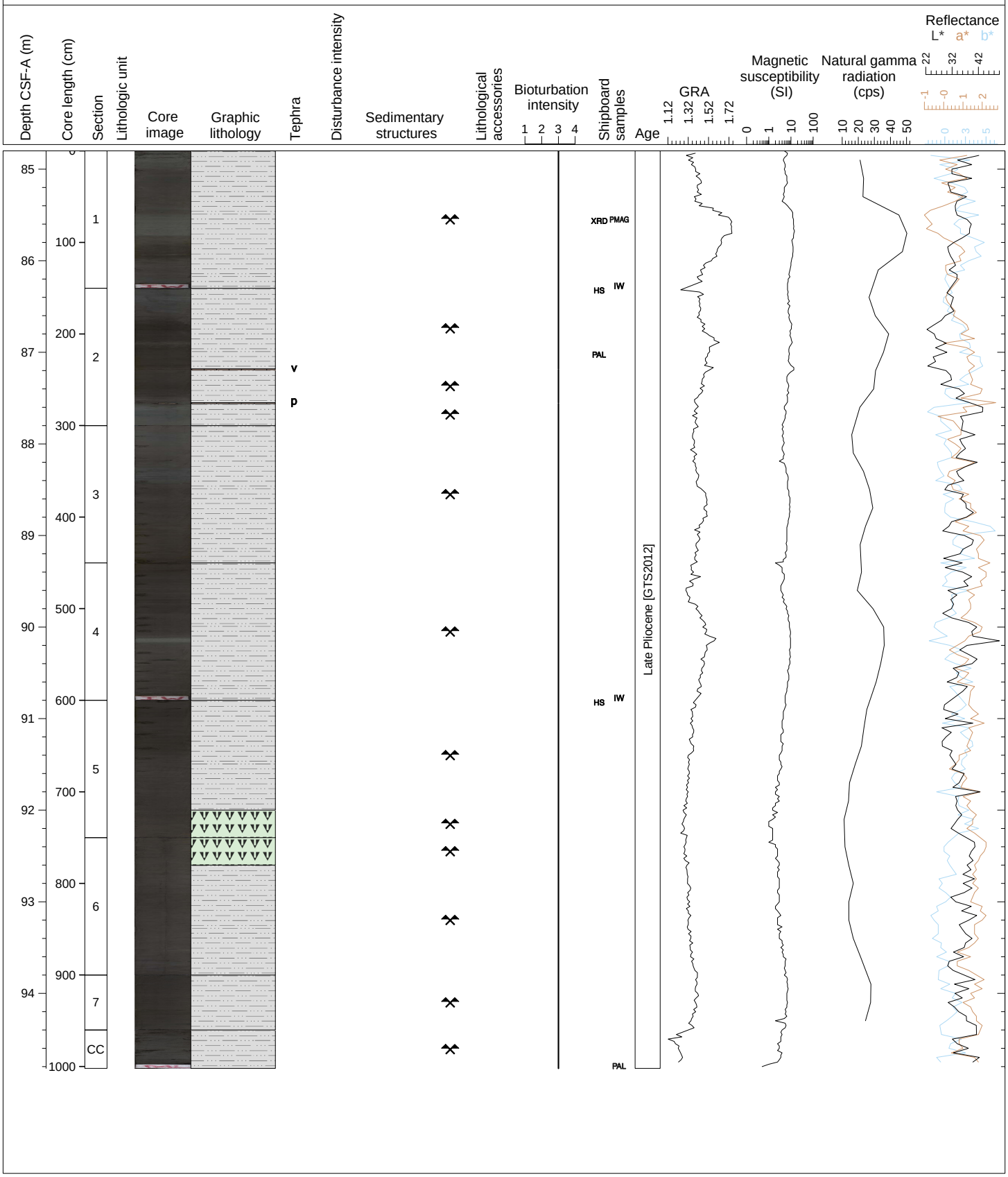
Hole 346-U1425B Core 9H, Interval 75.3-85.17 m (CSF-A)

SILTY CLAY (light olive brown) and interbedded DIATOM-BEARING SILTY CLAY (light greenish gray). Heavily bioturbated. Dolomite nodules are found in Sections 1 and 3 and several thin vitric tephra layers are present.



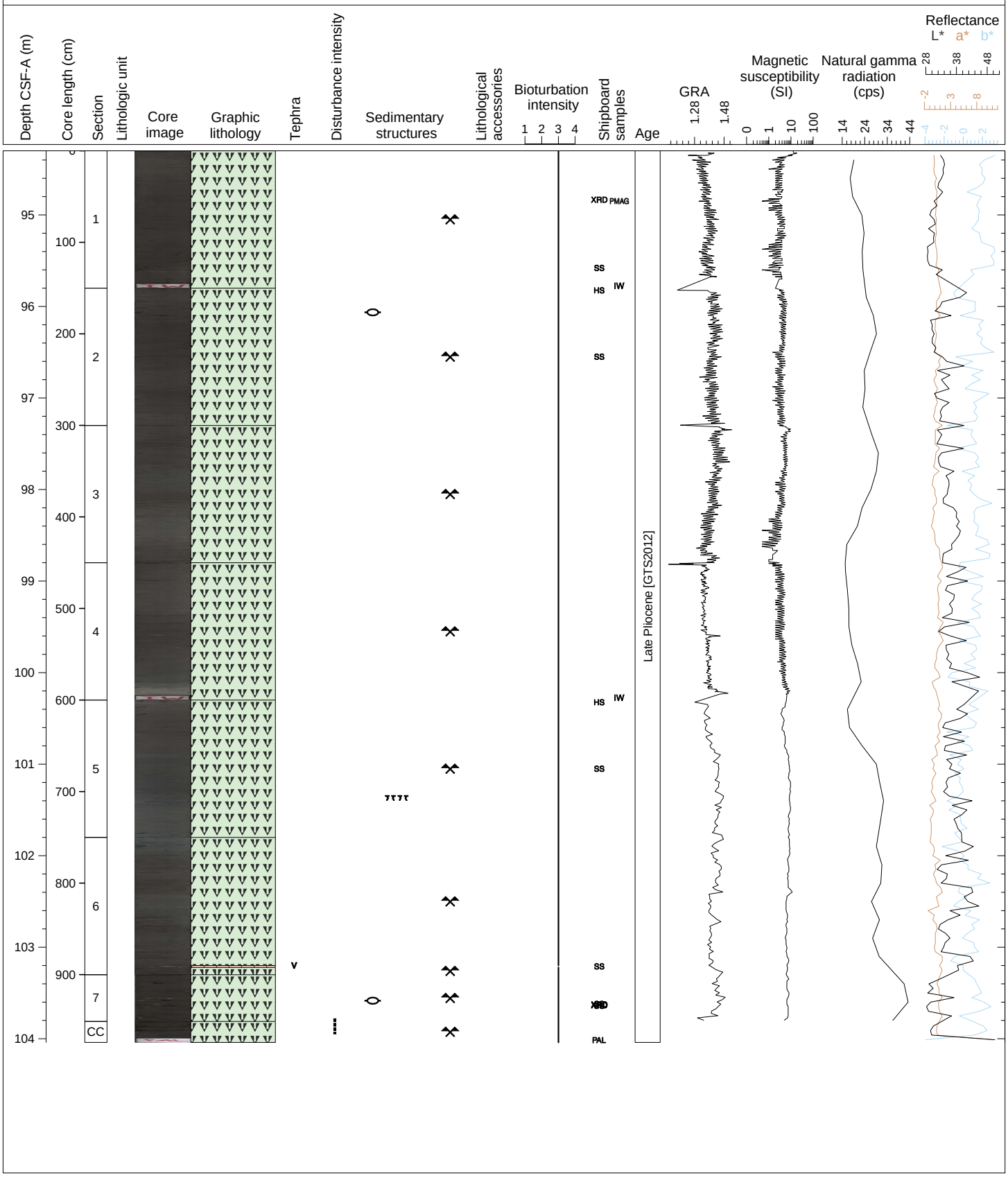
Hole 346-U1425B Core 10H, Interval 84.8-94.82 m (CSF-A)

Dominantly SILTY CLAY (light olive brown) with a DIATOM OOZE (gray) interval from Section 5, 120 cm to Section 6, 30 cm. Heavy bioturbated throughout. Two tephra layers observed in Section 2, one vitric and one pumiceous.



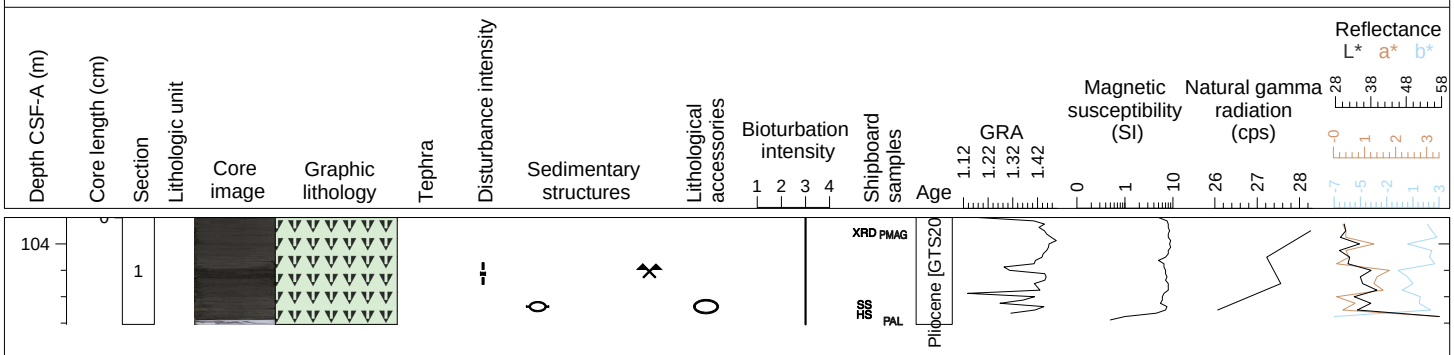
Hole 346-U1425B Core 11H, Interval 94.3-104.04 m (CSF-A)

CLAYEY DIATOM OOZE (dark gray to dark greenish gray) with heavy bioturbation but retaining subte color banding. Trace amount of tephra (vitric type) in Sections 6 and 7.



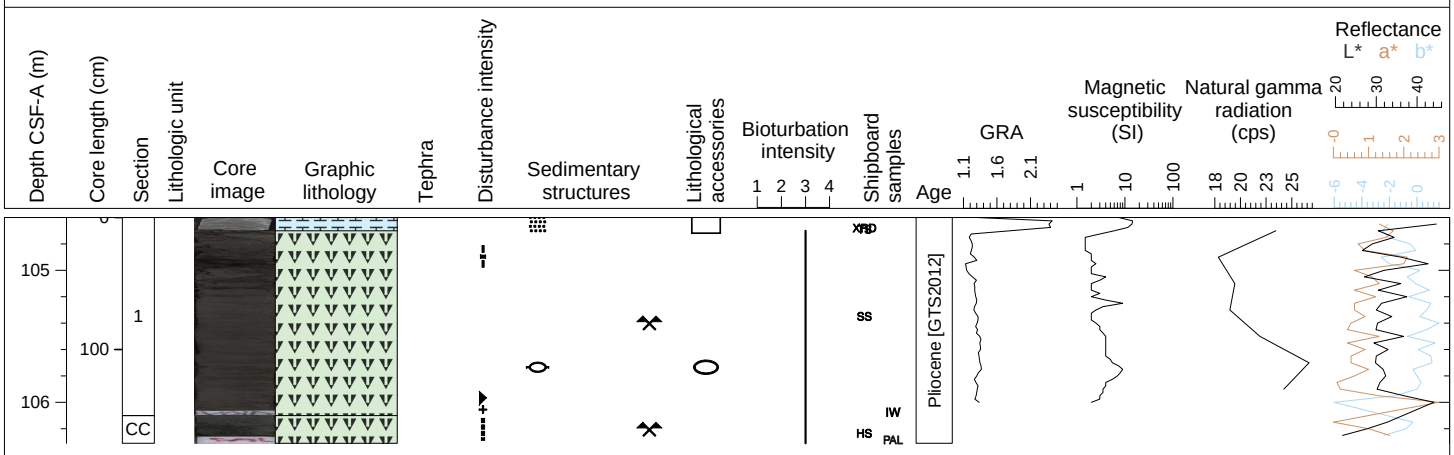
Hole 346-U1425B Core 12H, Interval 103.8-104.61 m (CSF-A)

DIATOM OOZE (dark greenish gray) showing evidence of heavy bioturbation. A pale yellow carbonate concretion (dolomite) is found between 66-69 cm. Moderate drilling disturbance between 38 and 47 cm in Section 1.



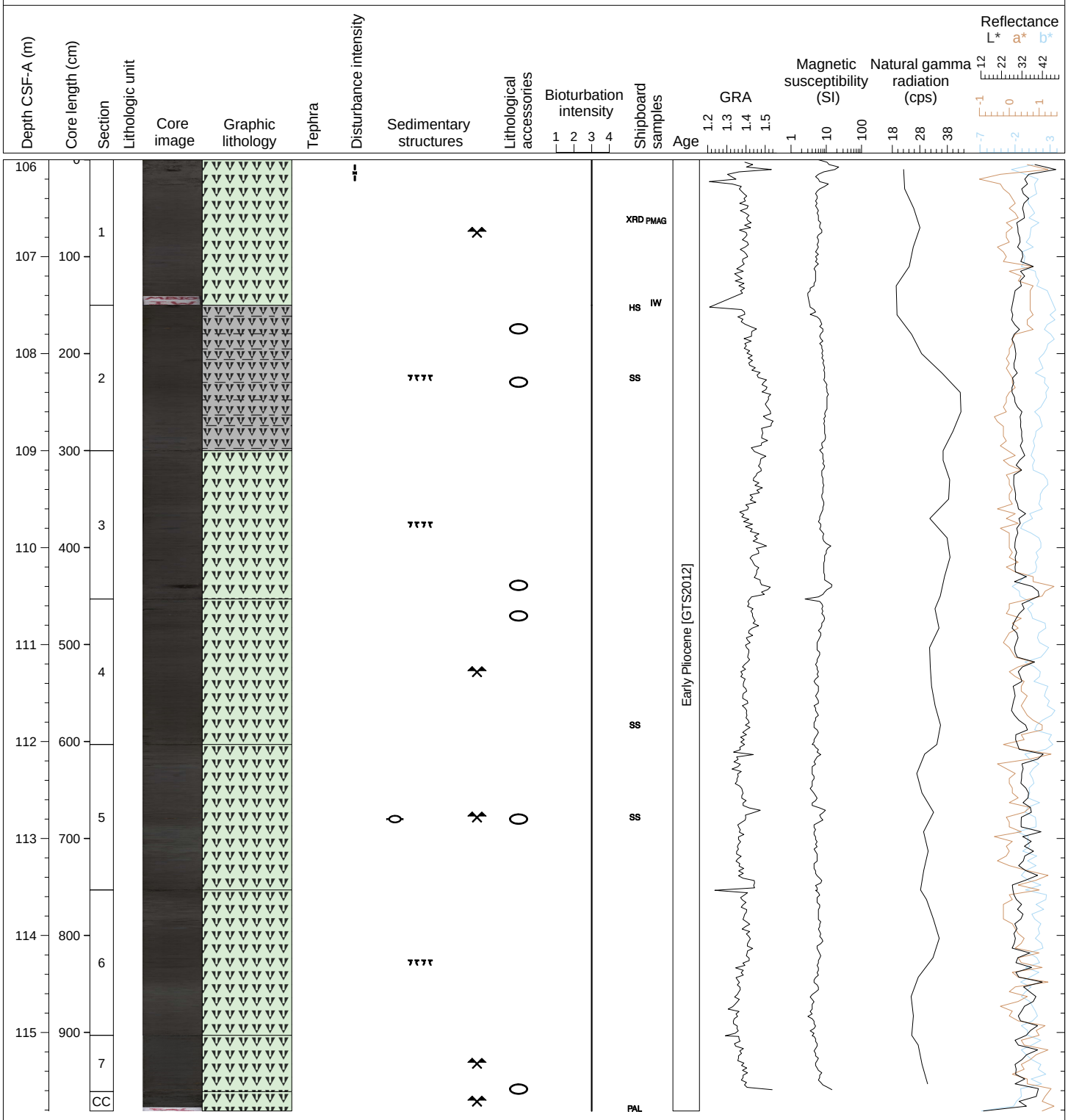
Hole 346-U1425B Core 13X, Interval 104.6-106.31 m (CSF-A)

DIATOM OOZE (dark greenish gray) with a well cemented CARBONATE OOZE (light gray) between 0 to 10 cm in Section 1. Moderate drilling disturbance between 10 and 49 cm and a void between 138 and 142 cm in Section 1. A pale yellow carbonate concretion is observed between 113-114 cm.



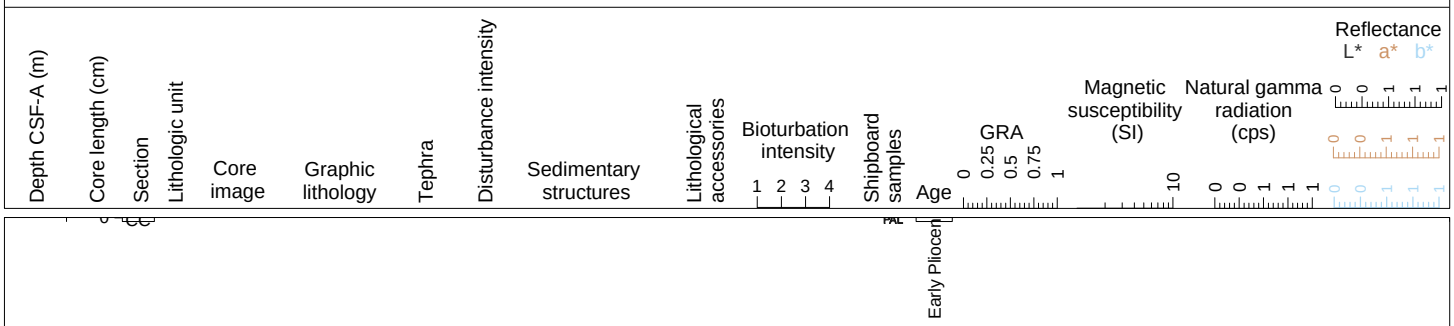
Hole 346-U1425B Core 14H, Interval 106.0-115.81 m (CSF-A)

Alternating DIATOM OOZE (dark greenish gray), CLAYEY DIATOM OOZE (dark greenish gray) and CLAY WITH DIATOMS (greenish gray), mottled in appearance from moderate to heavy bioturbation. A number of regions of pyrite patches are observed on the split core surface in Sections 3, 4 and 6, and numerous scattered carbonate and dolomite concretions are present. Moderate drilling disturbance between 0 and 27 cm in Section 1 with fall-in of a mixture of dolomite clasts and diatom ooze from the overlying core.



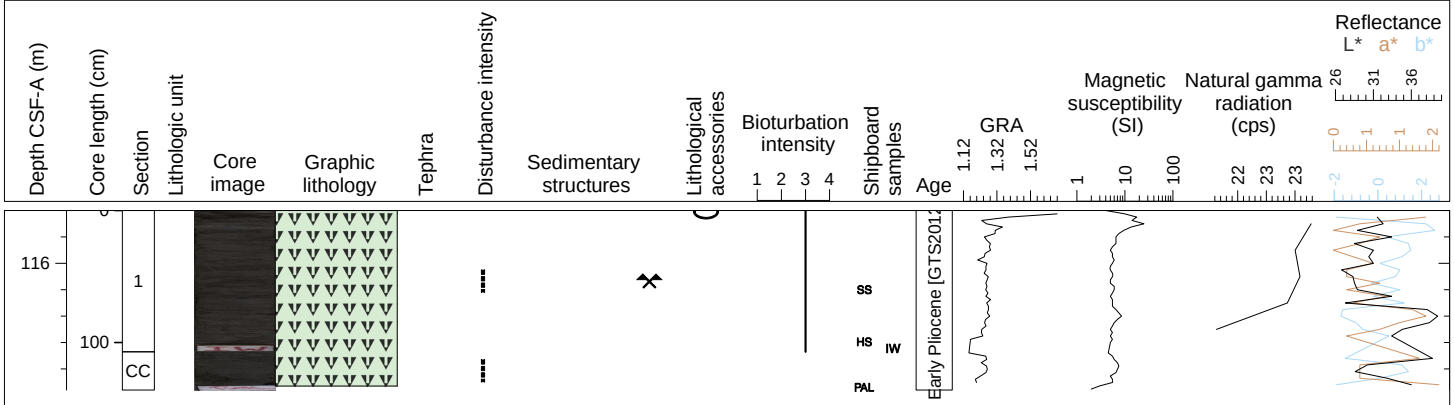
Hole 346-U1425B Core 15H, Interval 115.5-115.53 m (CSF-A)

Negligible recovery.



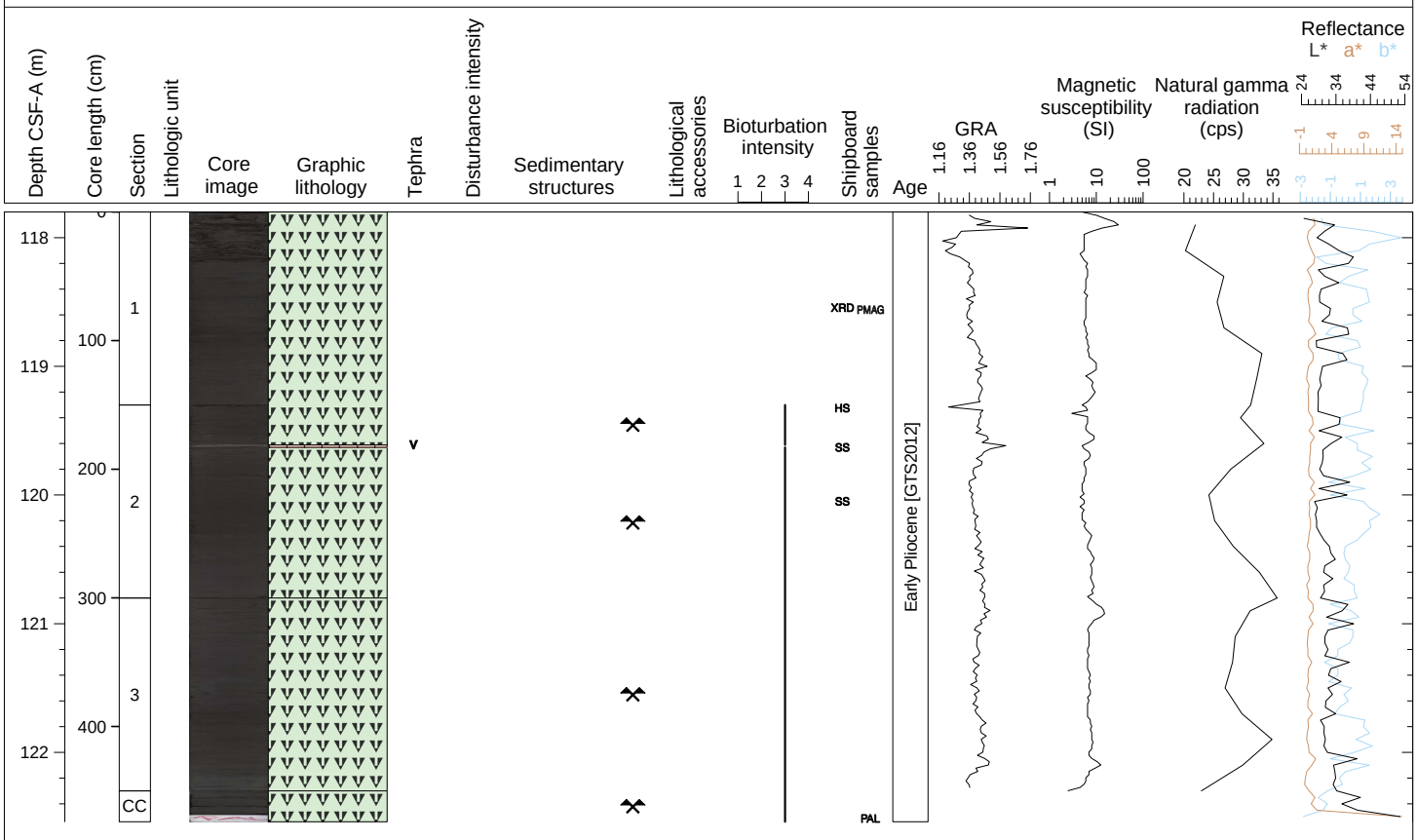
Hole 346-U1425B Core 16X, Interval 115.6-116.96 m (CSF-A)

CLAYEY DIATOM OOZE (very dark gray), heavily bioturbated, with a dolomite concretion at top of Section 1, 0-2 cm. Slight drilling disturbance throughout Section 1 and core catcher.



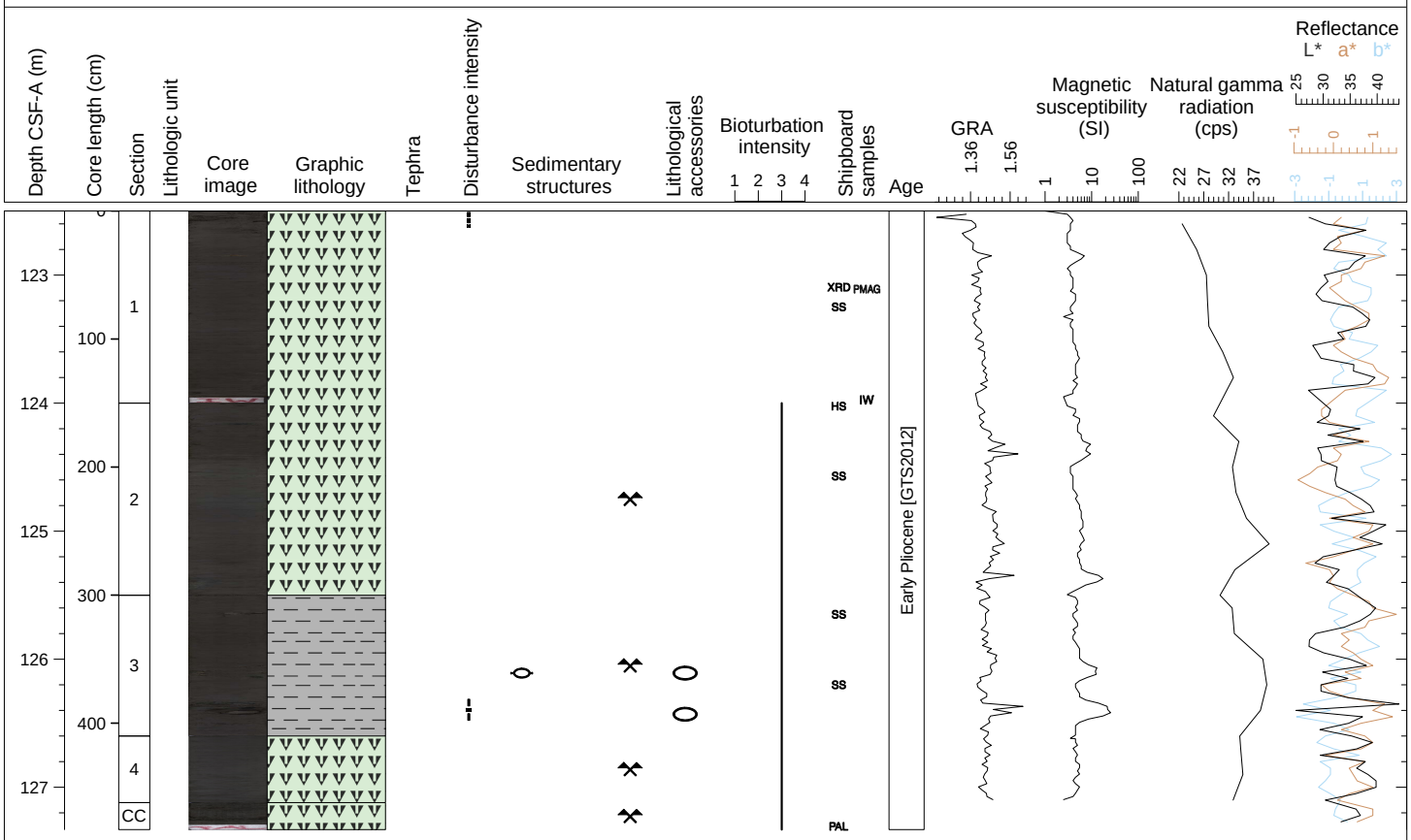
Hole 346-U1425B Core 17H, Interval 117.8-122.54 m (CSF-A)

DIATOM OOZE (dark greenish gray), moderately to heavily bioturbated with a light gray tephra layer (vitric type) between 31 and 33 cm in Section 2. Faint layering throughout Section 2. Section 1, 0-39 cm, shows moderate drilling disturbance.



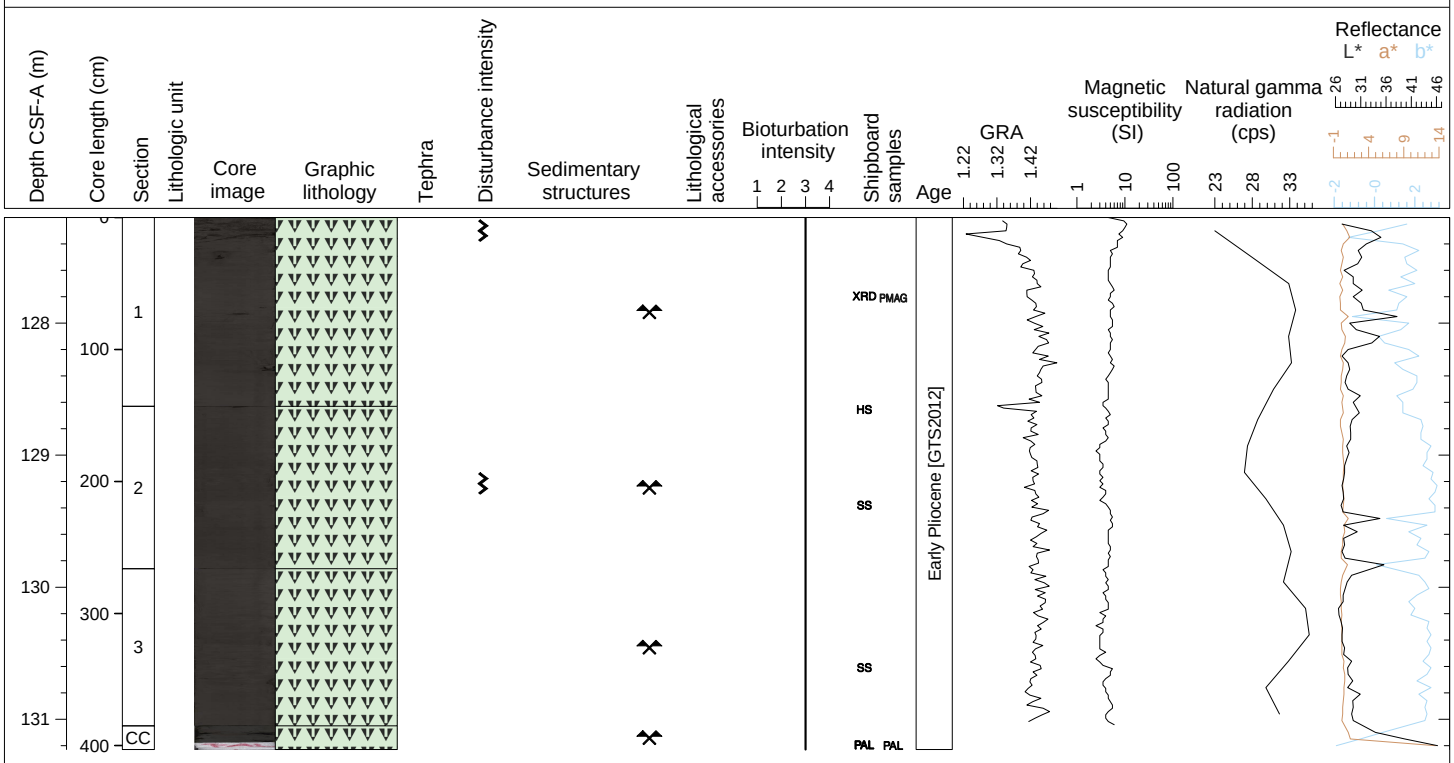
Hole 346-U1425B Core 18H, Interval 122.5-127.33 m (CSF-A)

DIATOM OOZE (very dark gray) and BIOSILICEOUS-RICH CLAY (very dark greenish gray), showing evidence of heavy bioturbation throughout. Occurrence of dolomite concretions between 56-66 cm and 91-95 cm in Section 3. Slight to moderate drilling disturbance in Section 1.



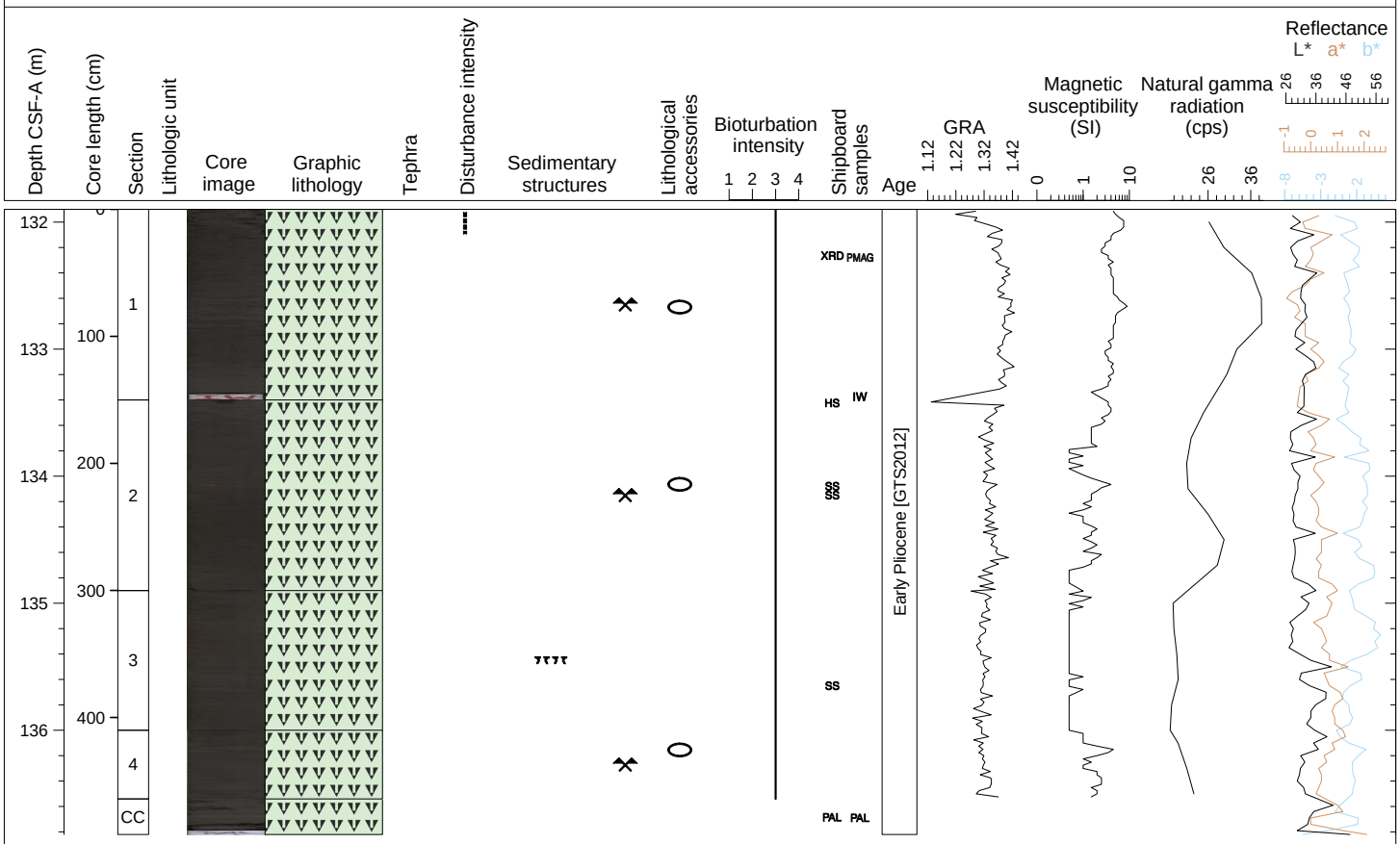
Hole 346-U1425B Core 19H, Interval 127.2-131.23 m (CSF-A)

CLAYEY DIATOM OOZE (very dark gray), completely homogenous in appearance. Possible flow-in but no obvious vertical flow marks even though liner is cracked.



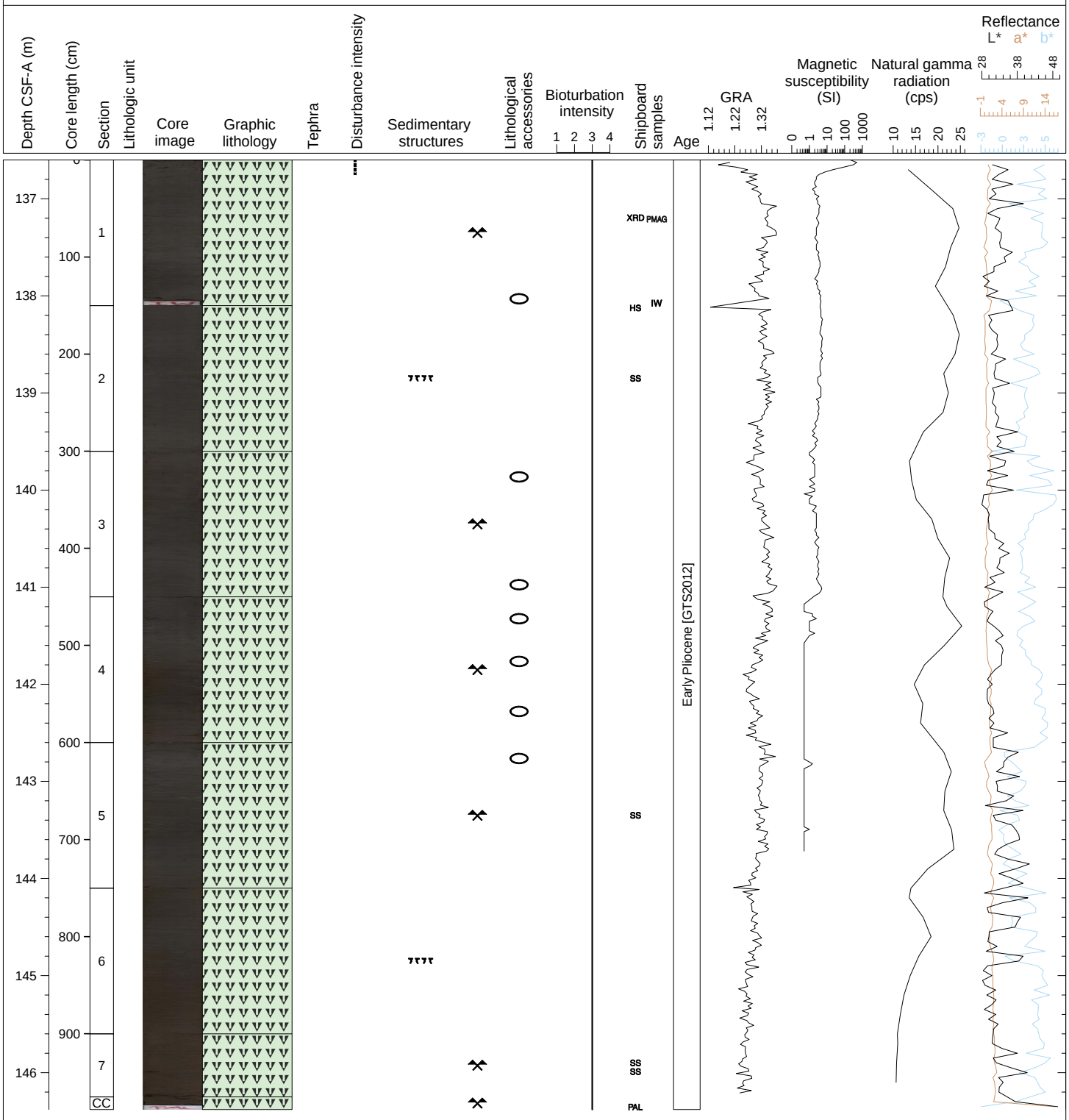
Hole 346-U1425B Core 20H, Interval 131.9-136.82 m (CSF-A)

DIATOM OOZE (very dark gray to dark greenish gray) with heavy bioturbation and carbonate nodules observed in Sections 1,2, and 4. Slight to moderate drilling disturbance in the top of Section 1.



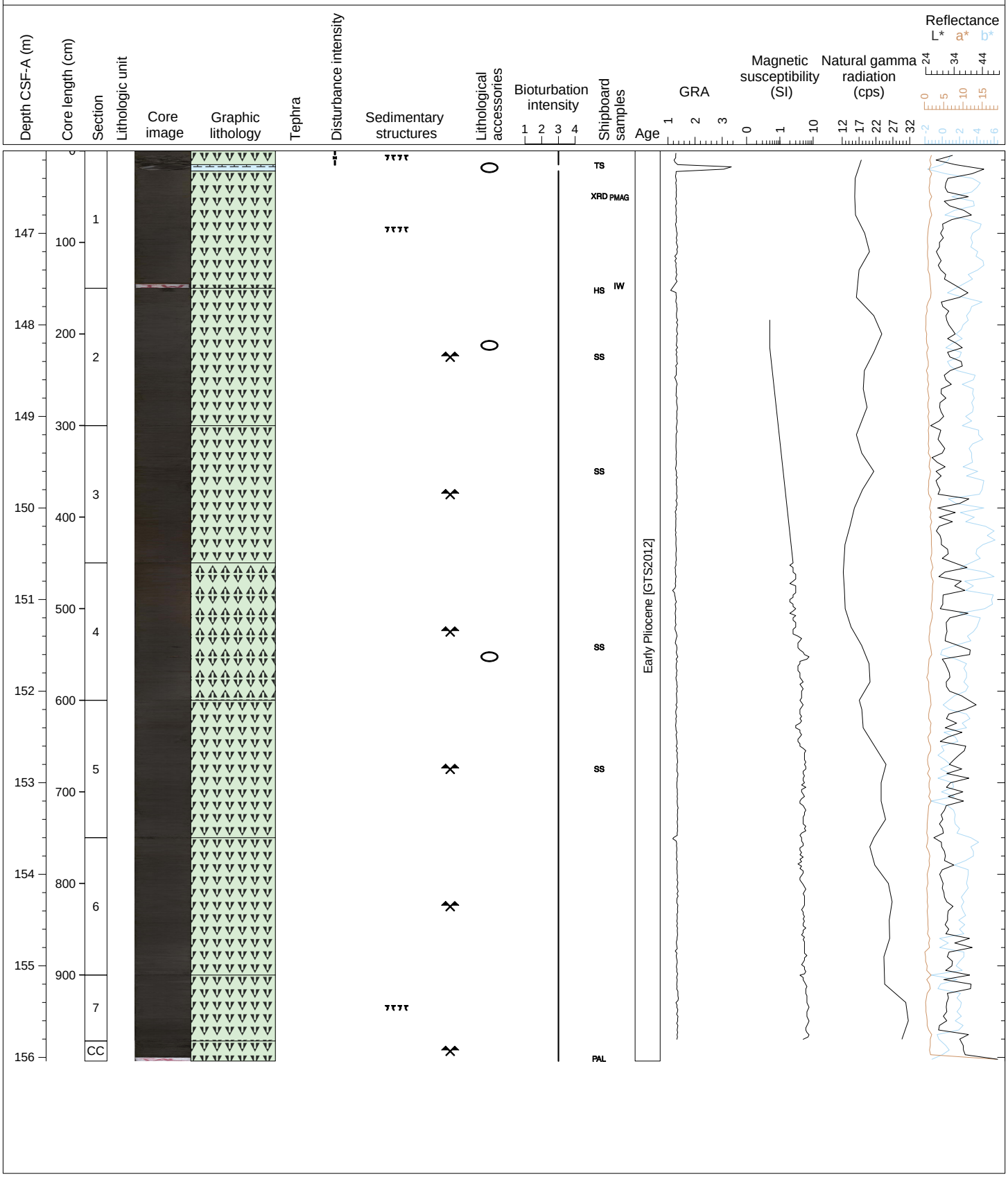
Hole 346-U1425B Core 21H, Interval 136.6-146.38 m (CSF-A)

DIATOM OOZE (very dark gray to dark olive gray), heavily bioturbated but showing faint color layering. Carbonate and dolomite concretions occur at numerous depth levels in the core. Slight drilling disturbance (fall-in) in the upper 14 cm of Section 1.



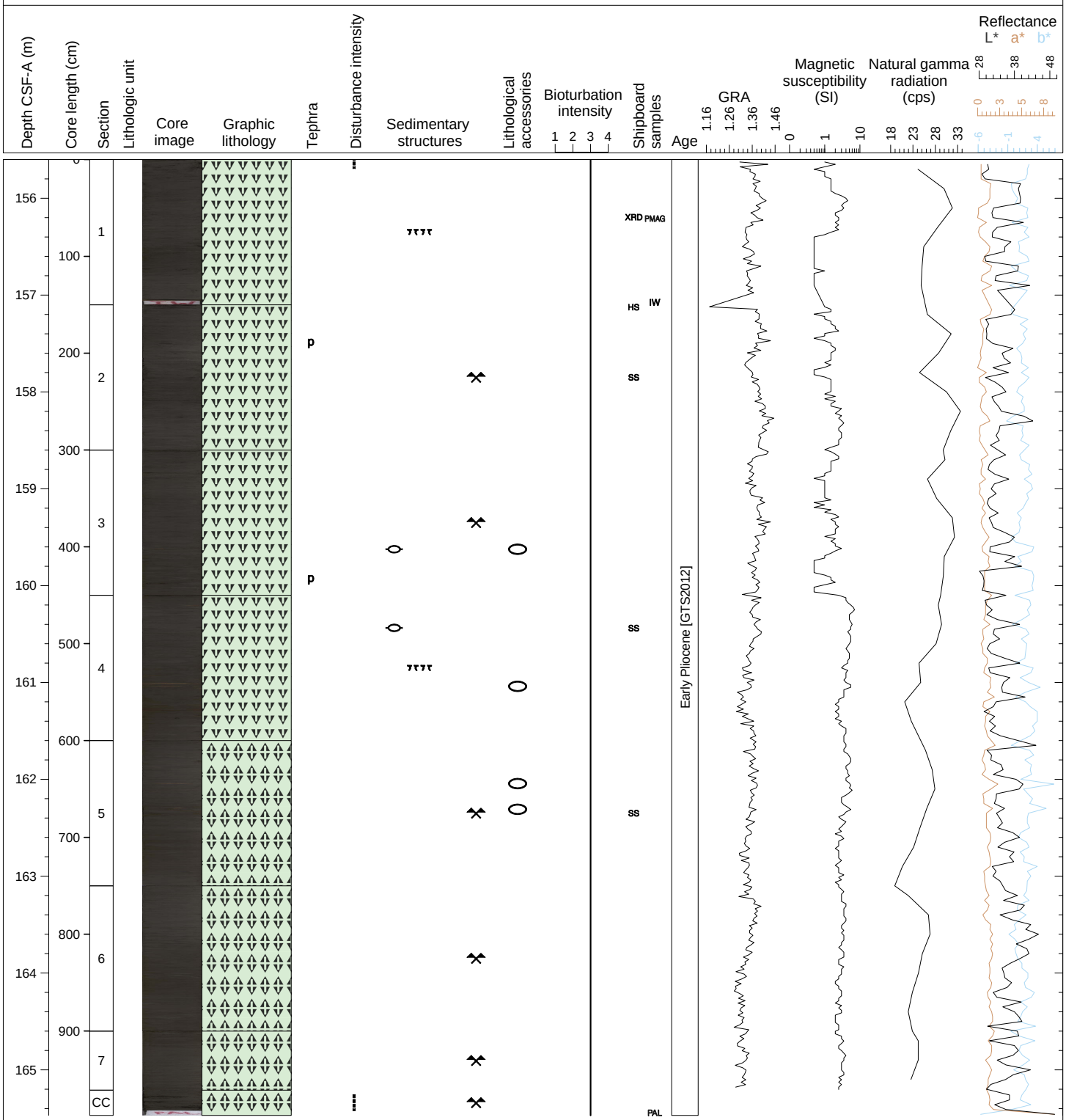
Hole 346-U1425B Core 22H, Interval 146.1-156.04 m (CSF-A)

DIATOM OOZE (dark olive gray) with some BIOSILICEOUS OOZE. An interval of CARBONATE OOZE (gray) is found in Section, 15-22 cm, and numerous carbonate and dolomite concretions occur throughout the core. Moderate drilling disturbance in the upper 15 cm of Section 1.



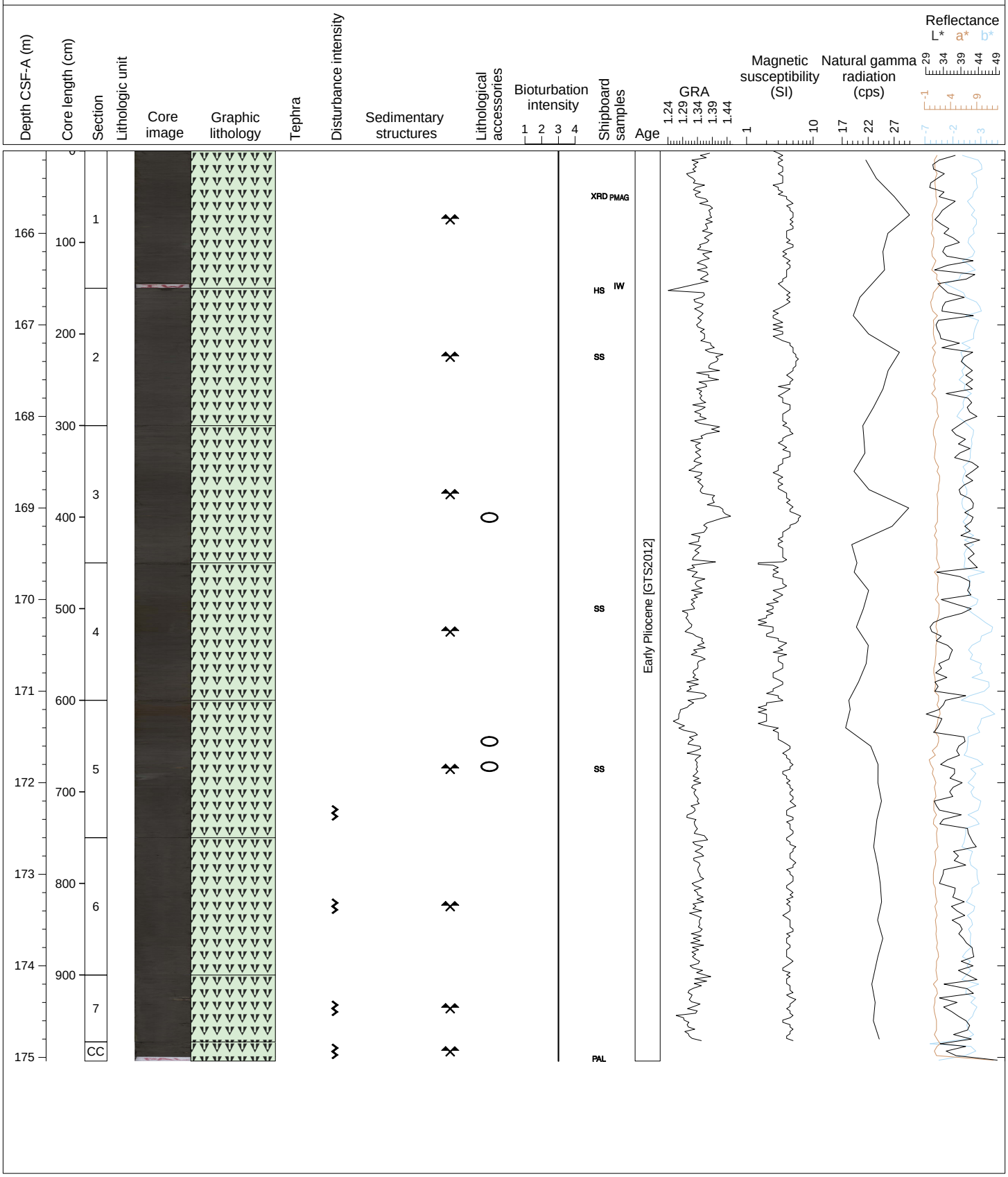
Hole 346-U1425B Core 23H, Interval 155.6-165.47 m (CSF-A)

DIATOM OOZE grading downcore to CLAYEY BIOSILICEOUS OOZE (dark olive gray), both showing evidence of heavy bioturbation. Carbonate and dolomite concretions occur at various levels throughout the core. Slight drilling disturbance in the upper 2 cm of Section 1. Trace amounts of pumice found in Sections 1, 2, 3, and 4.



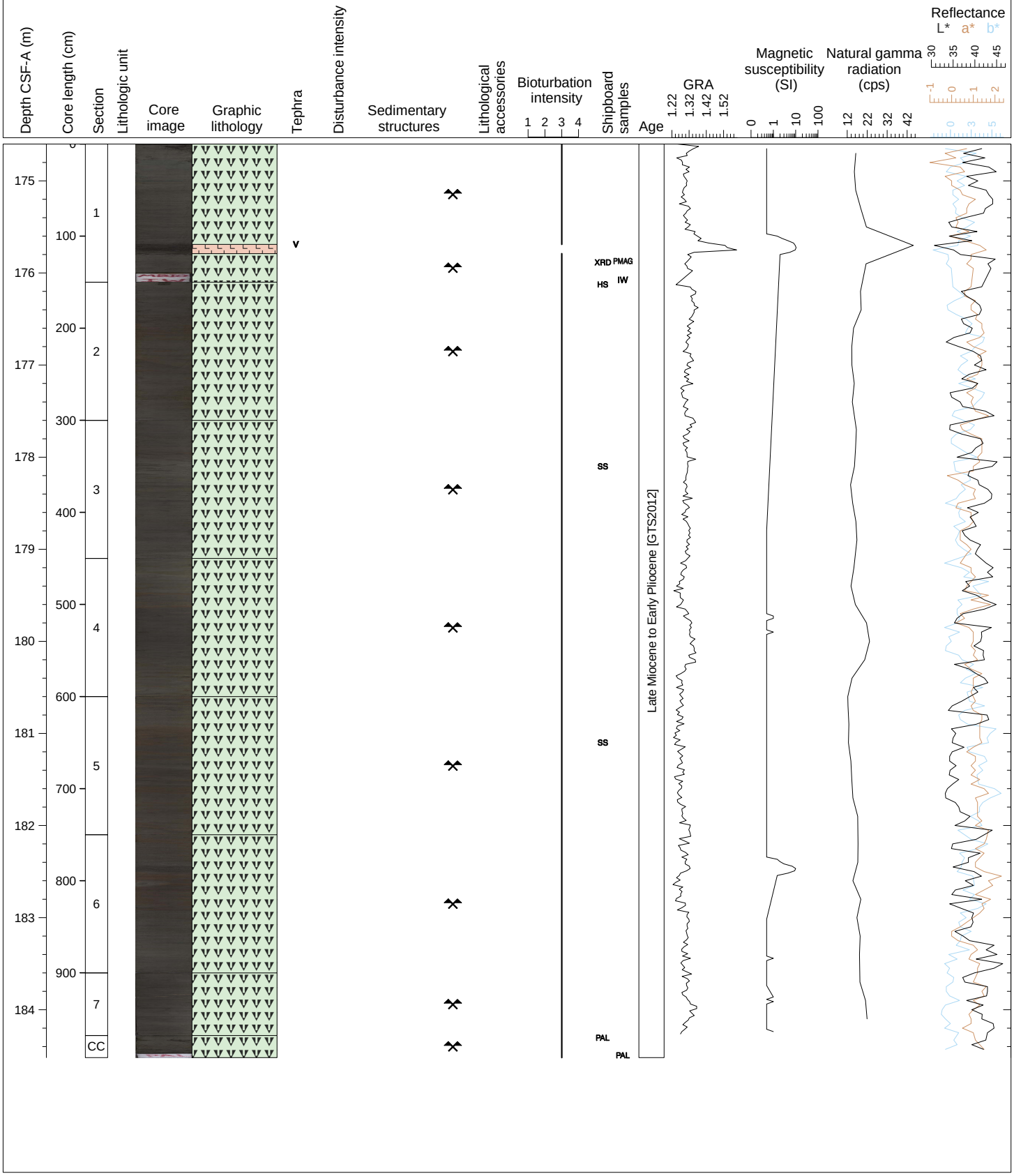
Hole 346-U1425B Core 24H, Interval 165.1-175.04 m (CSF-A)

DIATOM OOZE (dark olive gray) with heavy bioturbation and occasional carbonate nodules. Disturbed sediment from Section 5, 96 cm, to end of core appears to be flow-in. from 96 cm in Section 5 through to Section 7.



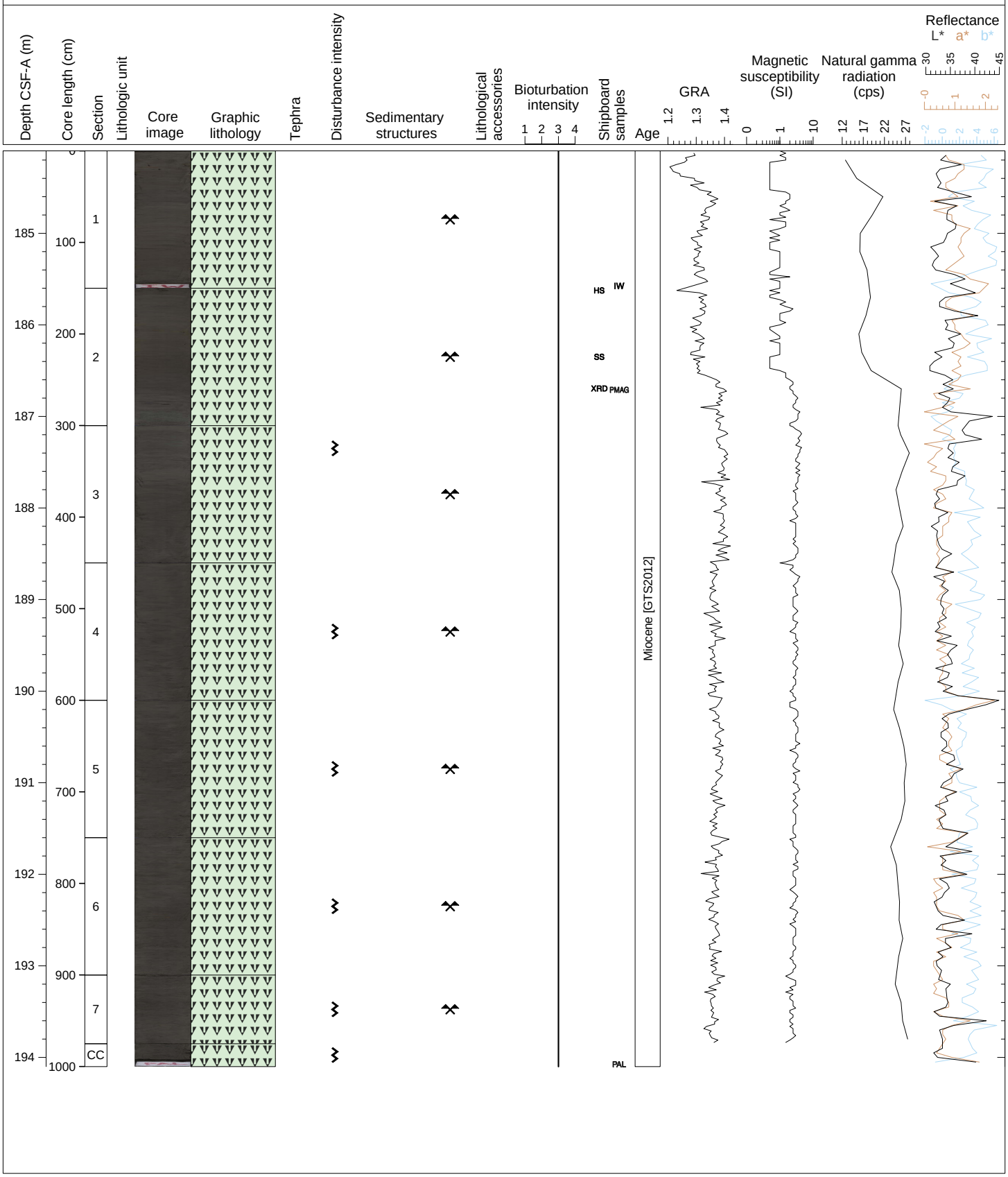
Hole 346-U1425B Core 25H, Interval 174.6-184.52 m (CSF-A)

DIATOM OOZE (dark grayish brown), moderate to heavy bioturbation but showing some evidence of color banding or layering. A distinctive 10-cm thick vitric tephra layer is found in Section 1, 109-119. cm.



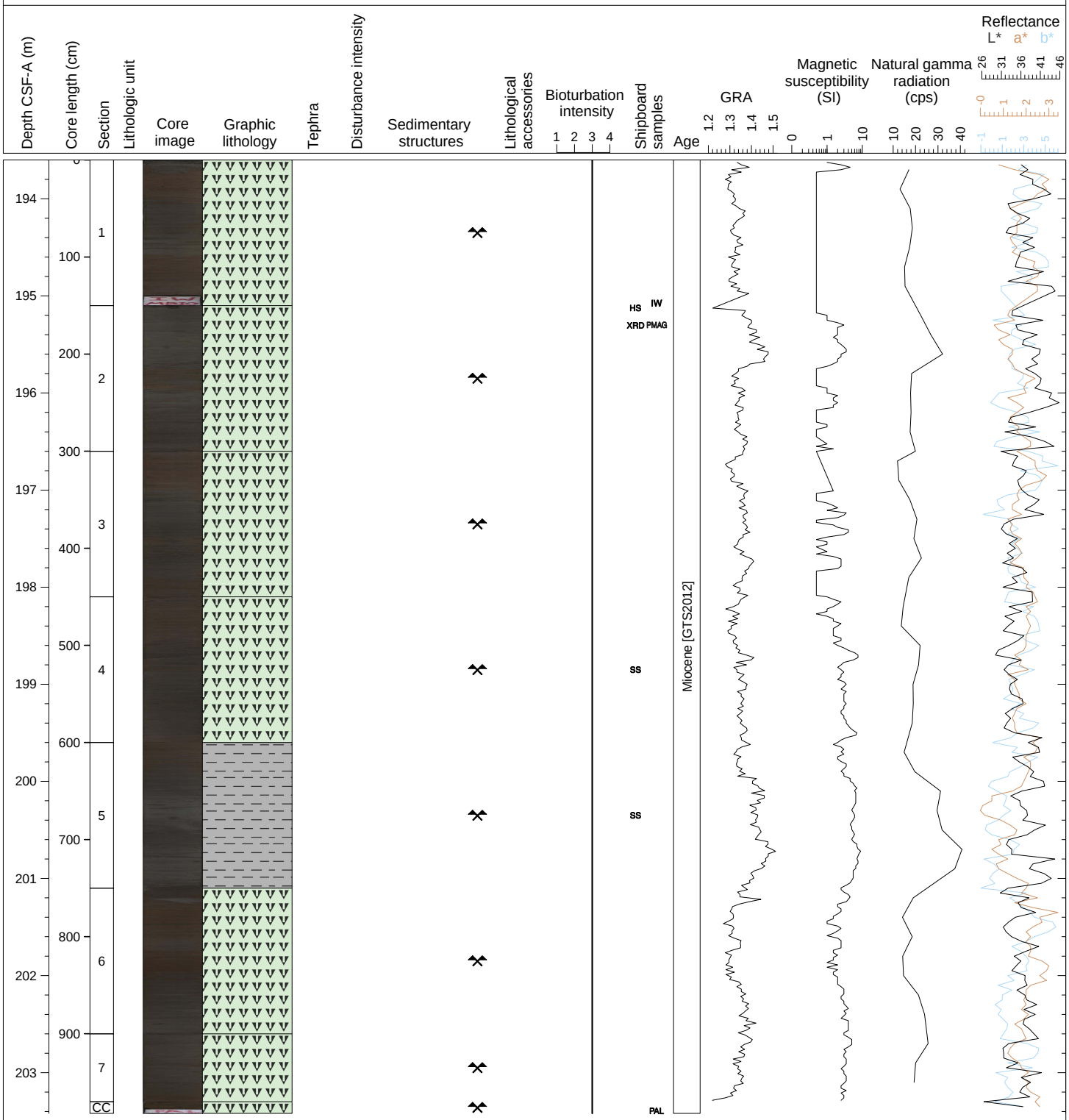
Hole 346-U1425B Core 26H, Interval 184.1-194.1 m (CSF-A)

DIATOM OOZE (dark grayish brown), moderate to heavy bioturbation but showing some evidence of color banding or layering. Drilling disturbance (flow-in) from Section 3, 50 cm, to base of core.



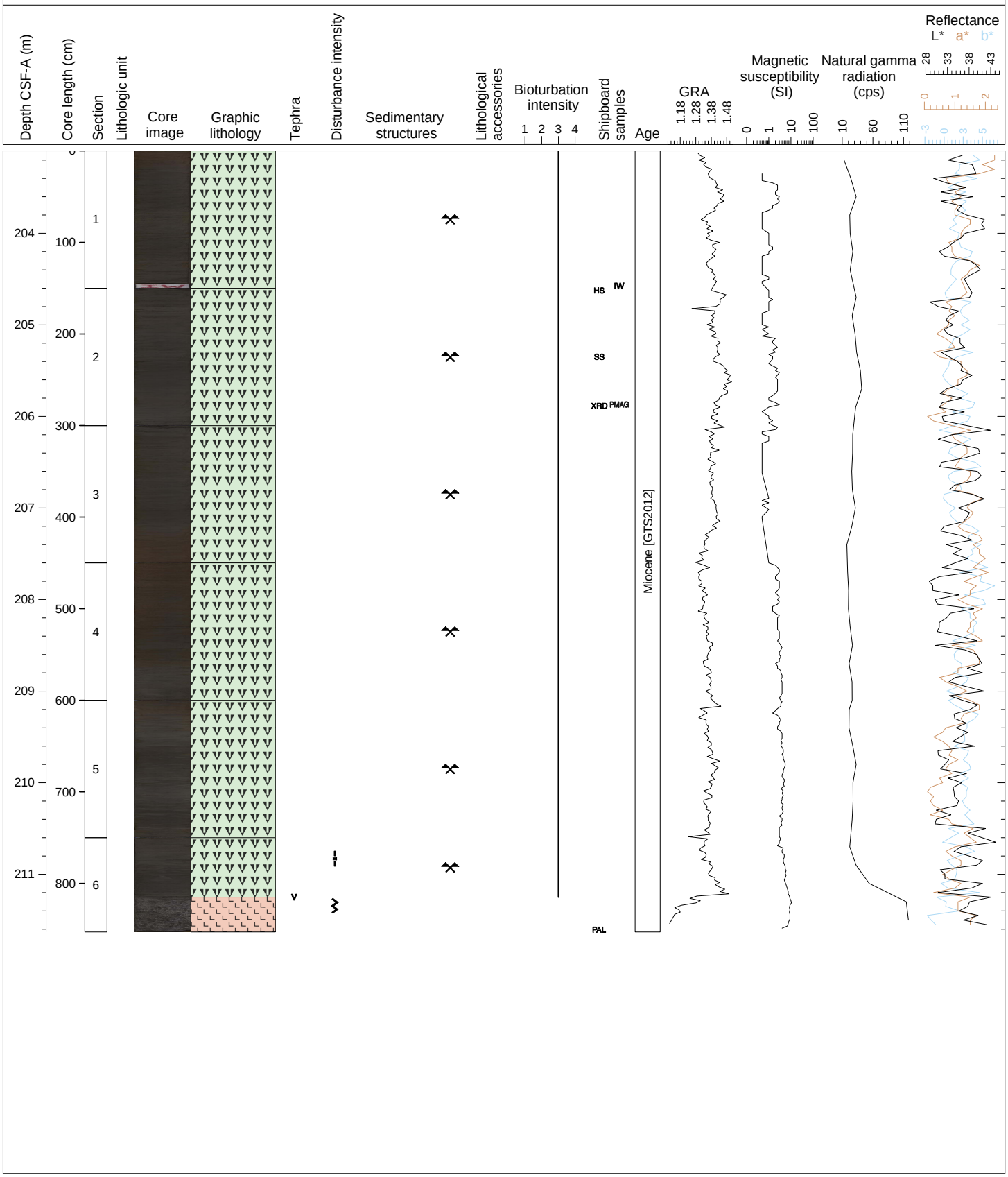
Hole 346-U1425B Core 27H, Interval 193.6-203.42 m (CSF-A)

DIATOM OOZE (dark grayish brown) with DIATOM-RICH CLAY (dark gray) in Section 5 as a minor lithology. Moderately to heavily bioturbated throughout.



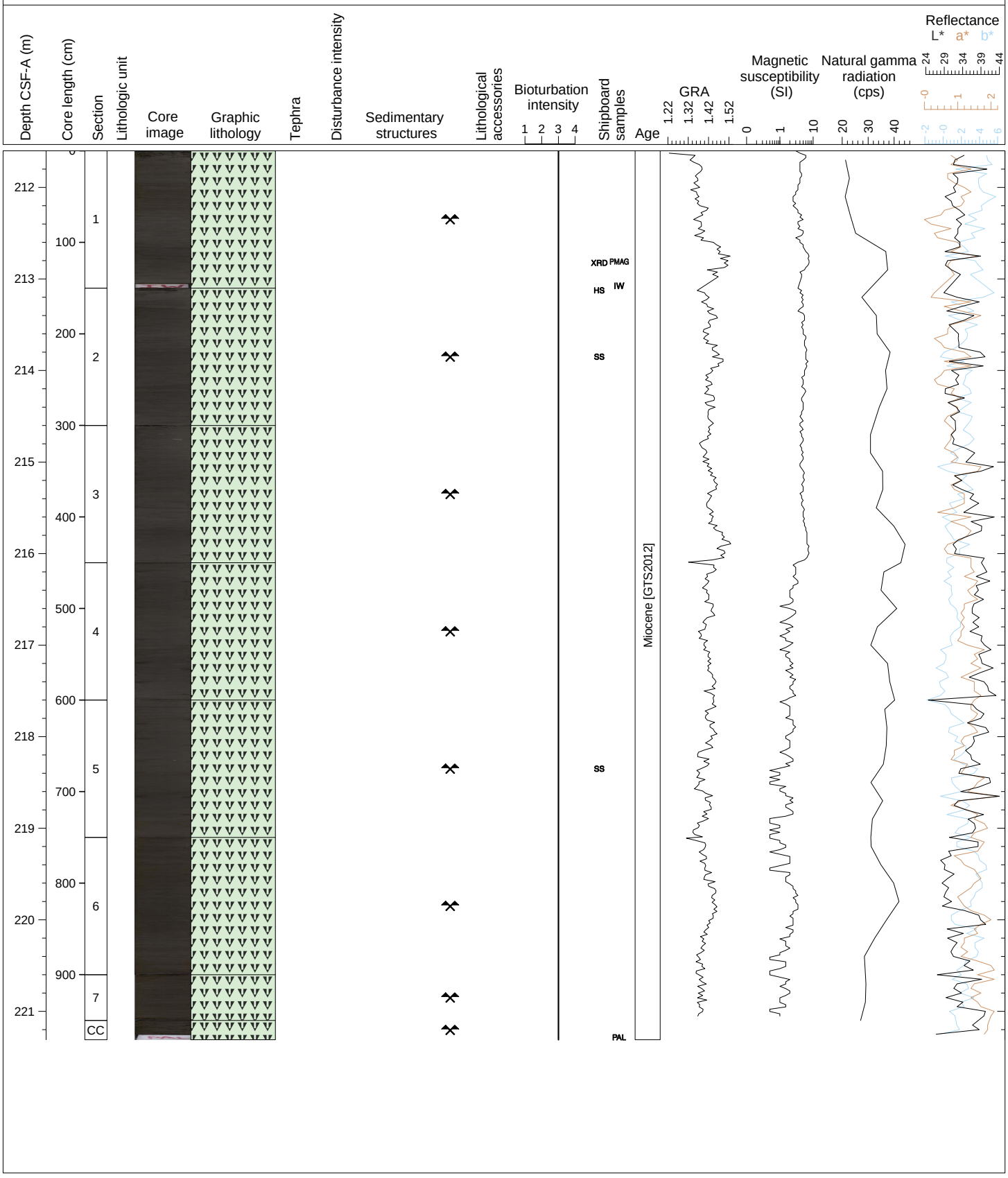
Hole 346-U1425B Core 28H, Interval 203.1-211.63 m (CSF-A)

DIATOM OOZE (dark grayish brown) and DIATOM-RICH CLAY (dark gray) with heavy bioturbation but some faint color banding. A thick vitric tephra layer is found at Section 6, 65-103 cm. Drilling disturbance in Section 6 where tephra layer has become soupy.



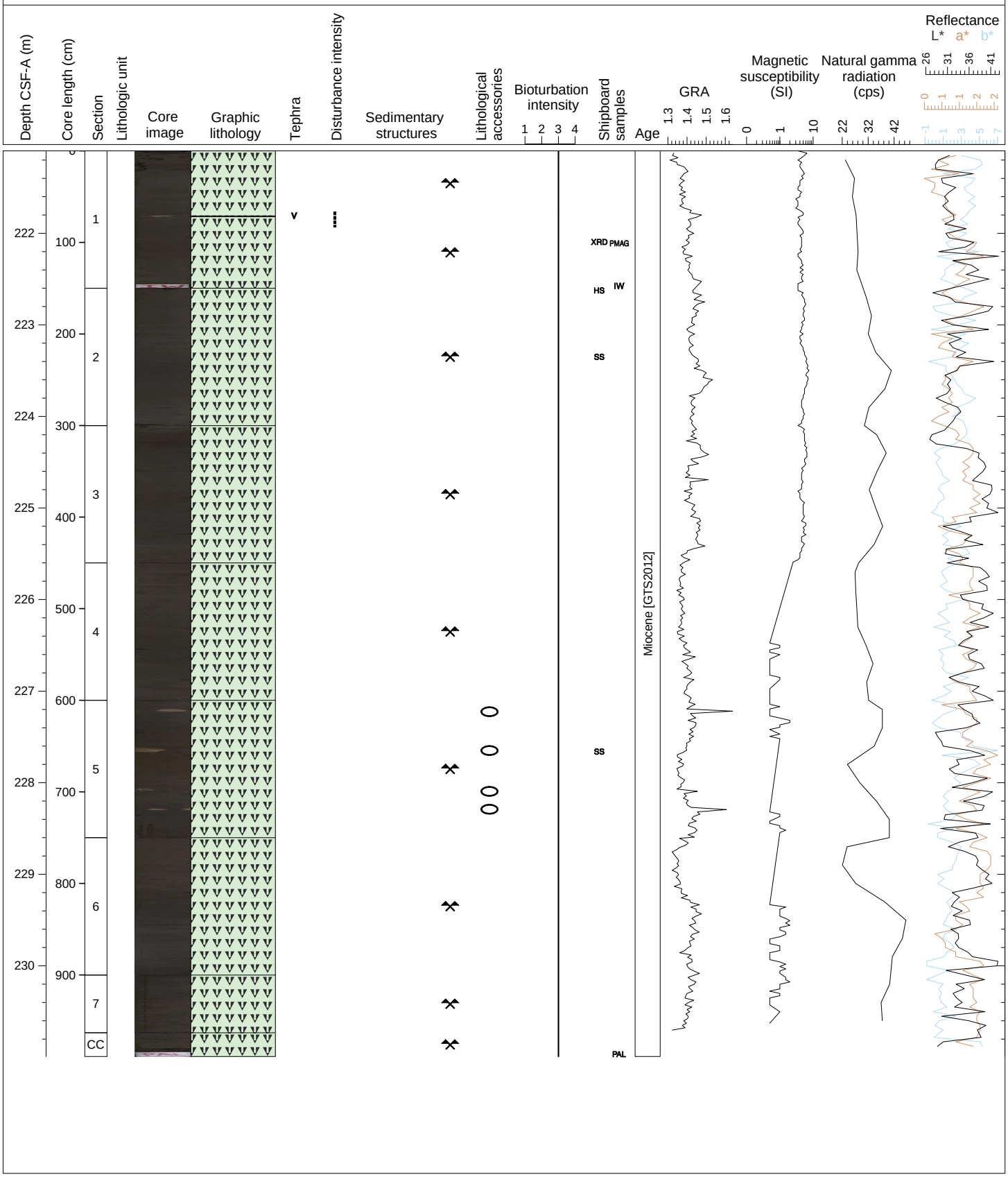
Hole 346-U1425B Core 29H, Interval 211.6-221.31 m (CSF-A)

DIATOM OOZE (dark grayish brown) showing heavy bioturbation. Faint color bandig is observed.



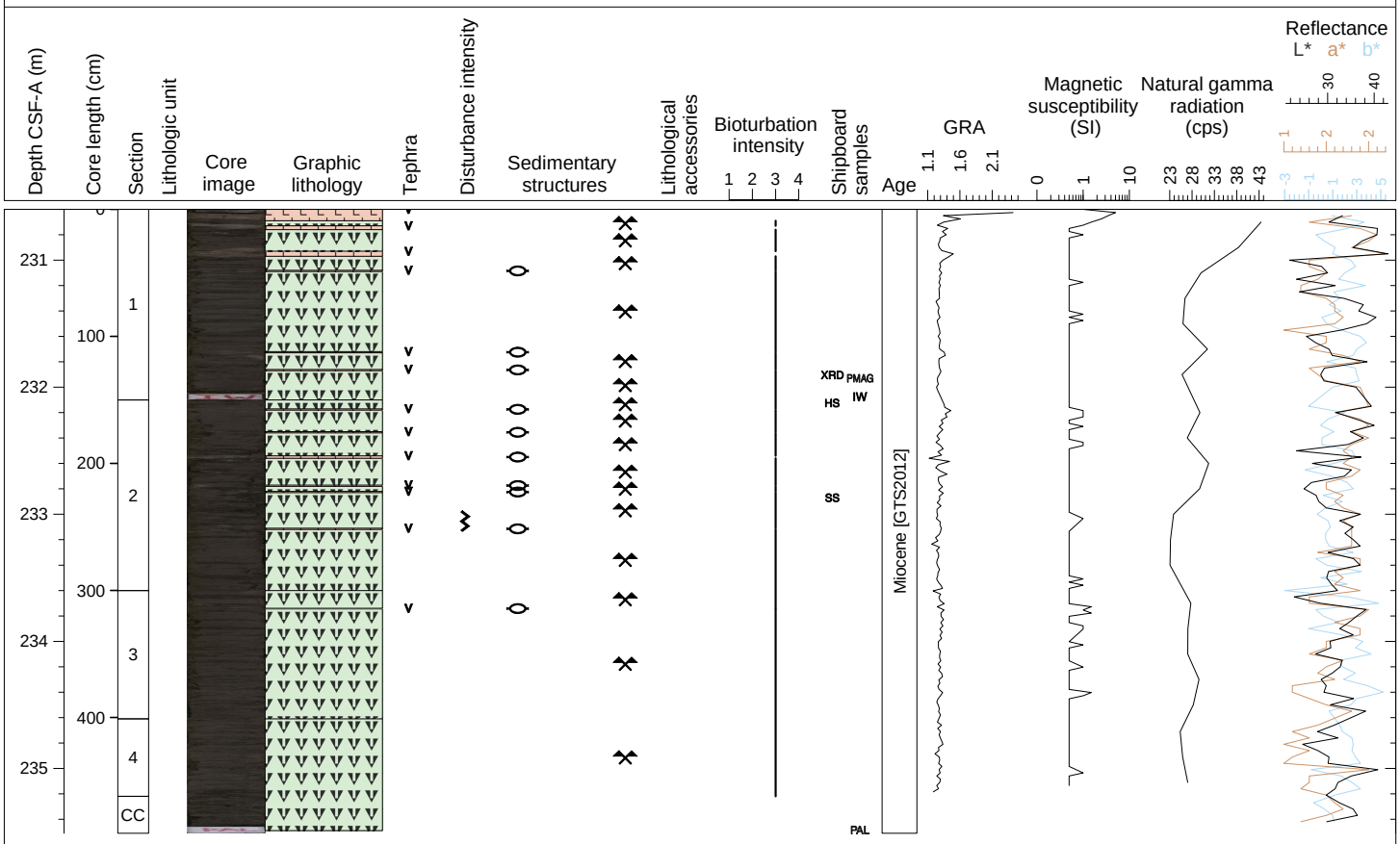
Hole 346-U1425B Core 30H, Interval 221.1-230.99 m (CSF-A)

DIATOM OOZE (dark grayish brown), heavily bioturbated with several carbonate concretions/layers in Section 5. A thin tephra layer is observed in Section 1, 71-72 cm.



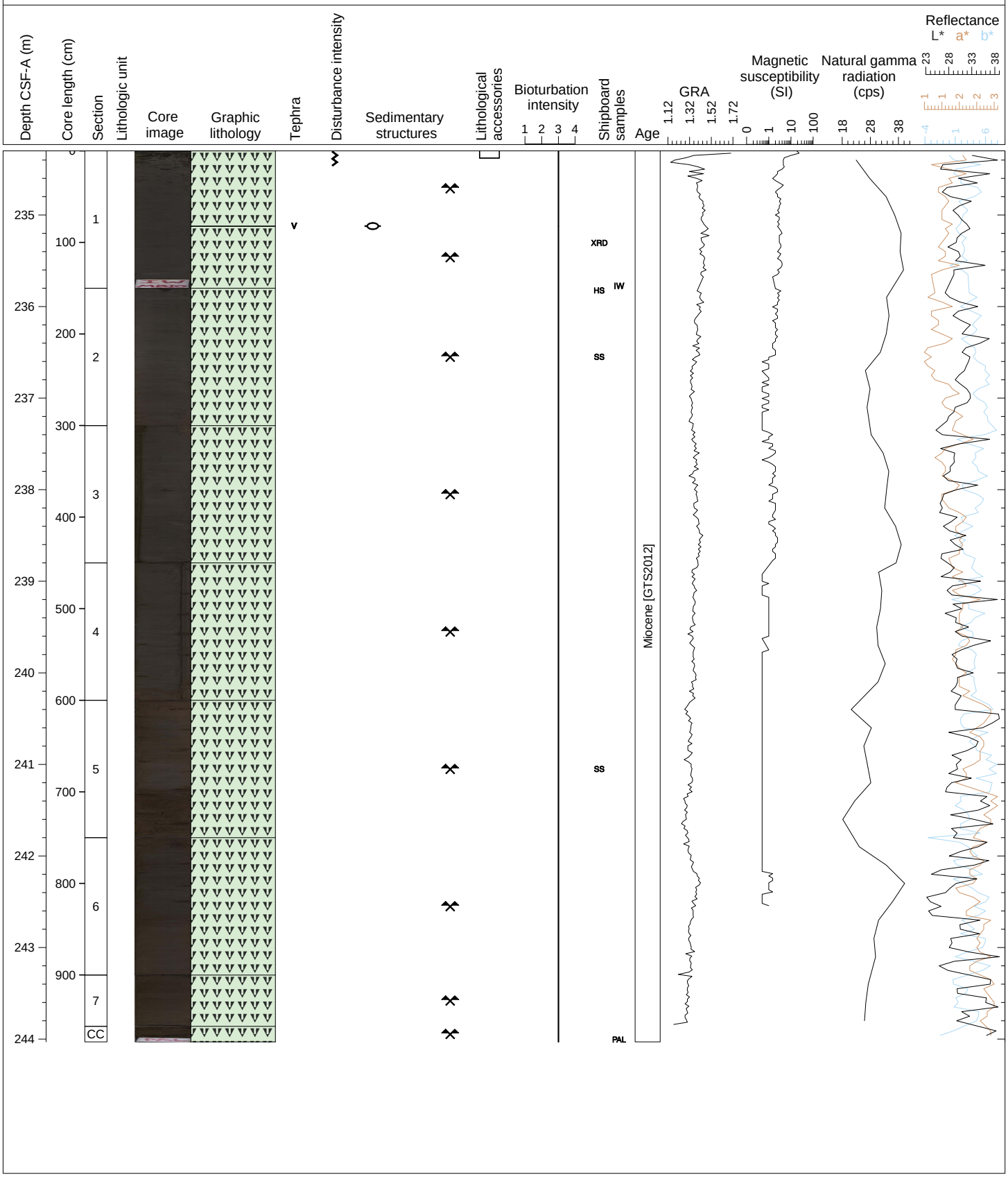
Hole 346-U1425B Core 32X, Interval 230.6-235.51 m (CSF-A)

DIATOM OOZE (dark grayish brown) with numerous carbonate (dolomite?) nodules and vitric ash layers in Sections 1, 2 and 3. Heavily bioturbated throughout.



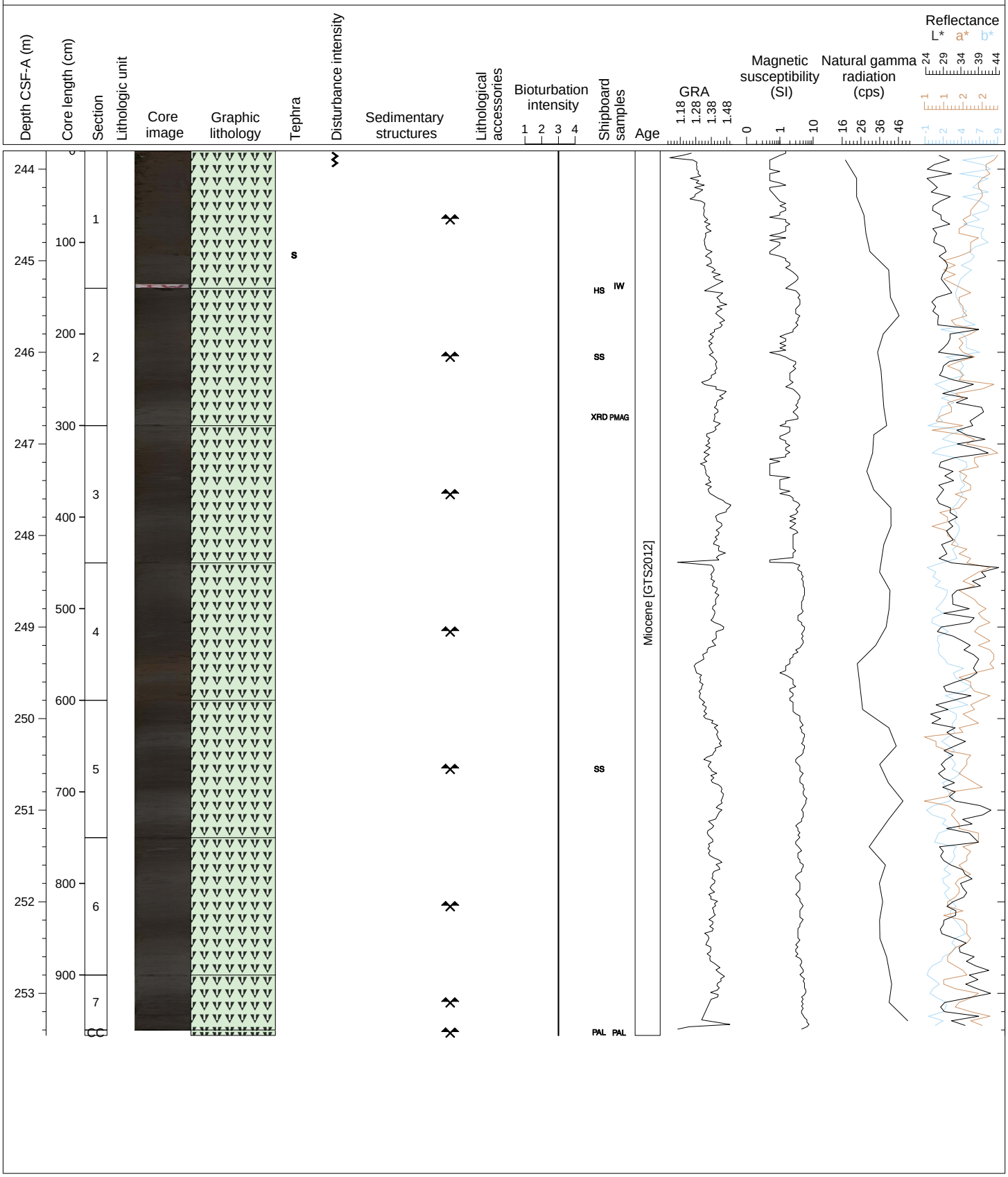
Hole 346-U1425B Core 33H, Interval 234.3-244.03 m (CSF-A)

DIATOM OOZE (dark grayish brown) showing evidence of heavy bioturbation. A thin vitric tephra layer and carbonate nodule are found adjacent to each other in Section 1.



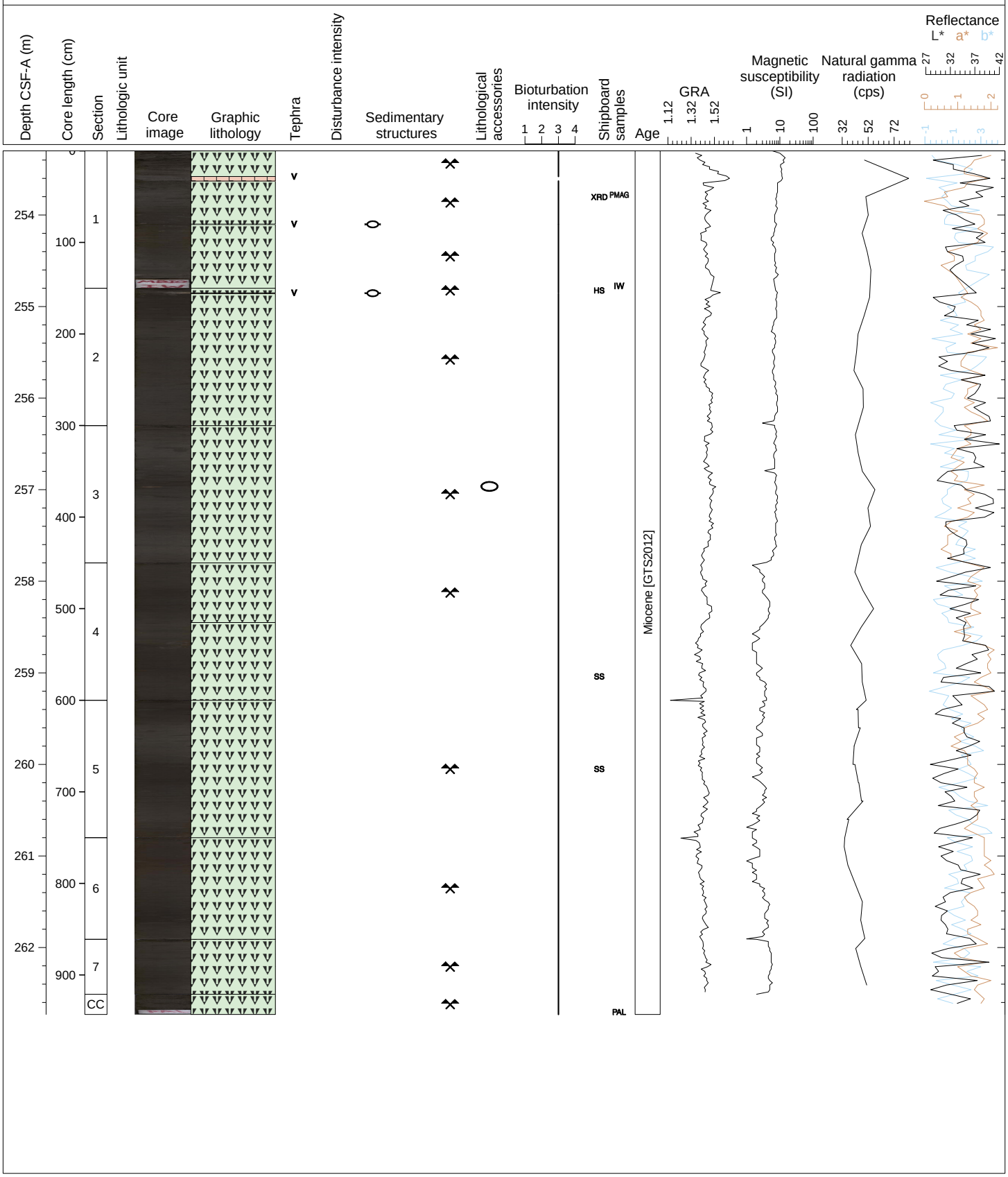
Hole 346-U1425B Core 34H, Interval 243.8-253.46 m (CSF-A)

DIATOM OOZE (dark grayish brown) showing evidence of heavy bioturbation. A 1-cm thick scoriaceous tephra layer is observed in Section1.



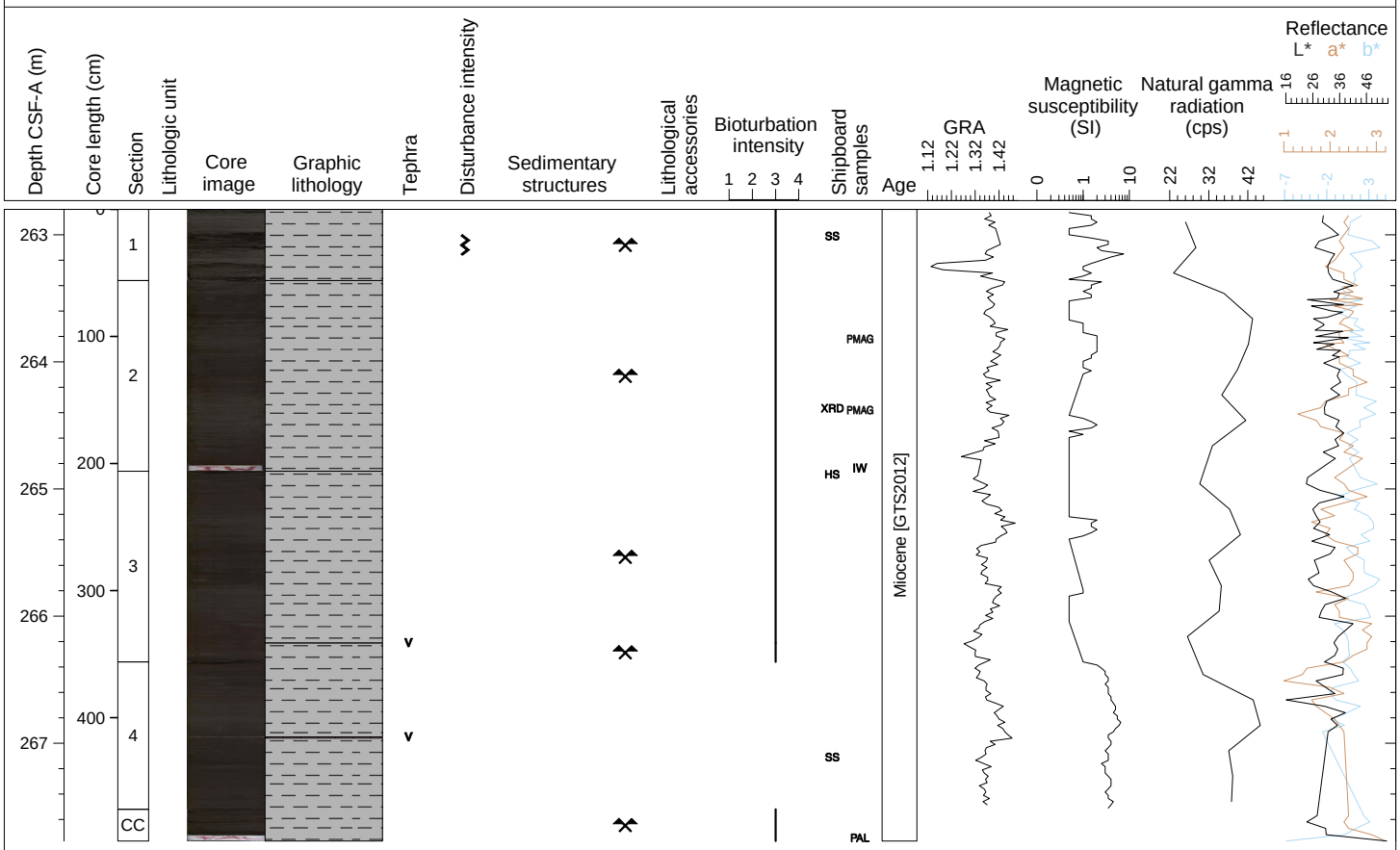
Hole 346-U1425B Core 35H, Interval 253.3-262.73 m (CSF-A)

DIATOM OOZE (dark grayish brown) showing evidence of heavy bioturbation. Faint color banding is visible. A carbonate nodule is found in Section 3. Several thin vitric tephra layers are present in Sections 1 and 2.



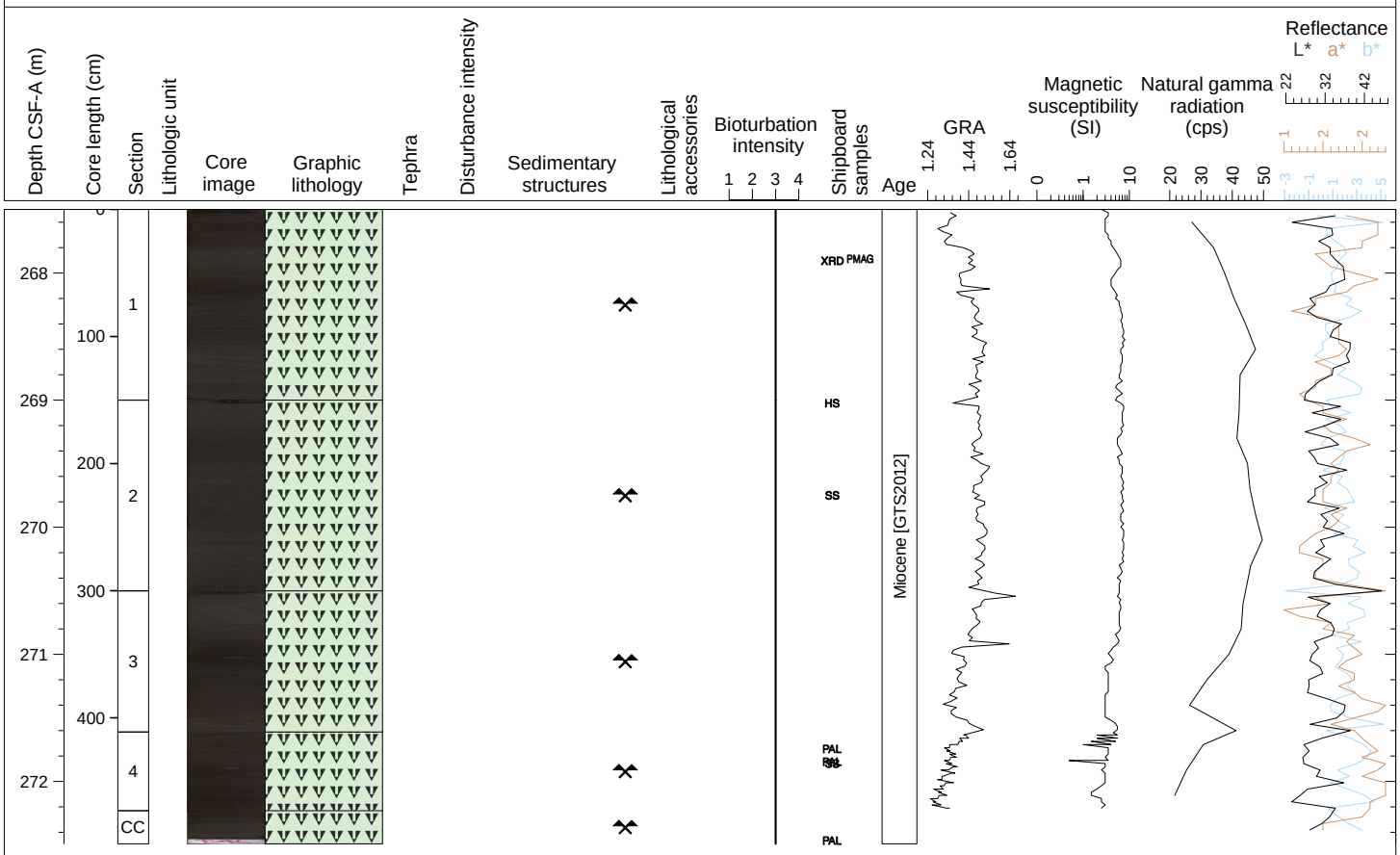
Hole 346-U1425B Core 36H, Interval 262.8-267.77 m (CSF-A)

DIATOM-RICH CLAY (dark gray), moderate to heavy bioturbation. Thin vitric tephra layers observed in Sections 3 and 4.



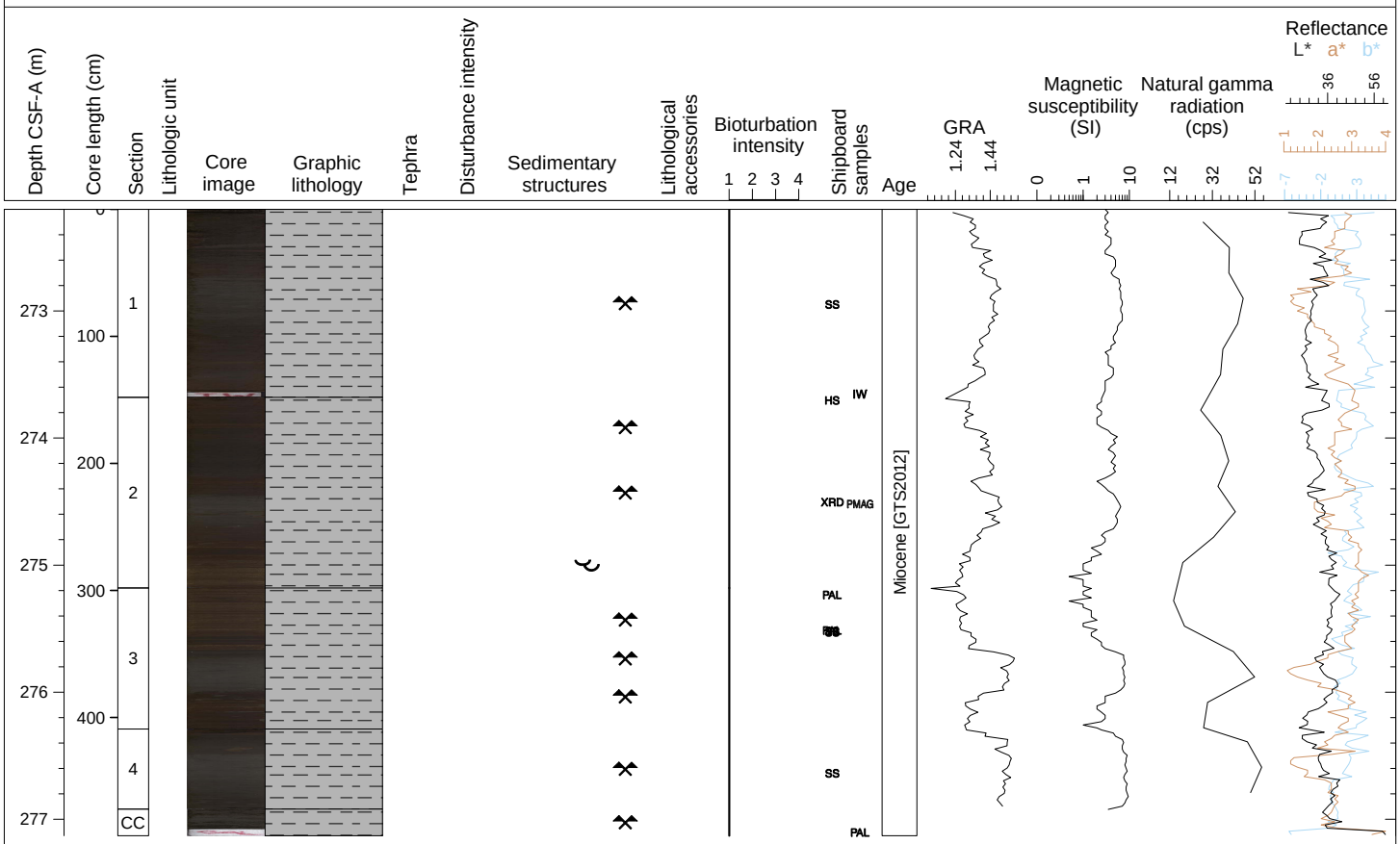
Hole 346-U1425B Core 37H, Interval 267.5-272.49 m (CSF-A)

FORAMINIFER-BEARING DIATOM OOZE (dark gray), largely homogeneous in appearance because of heavy bioturbation.



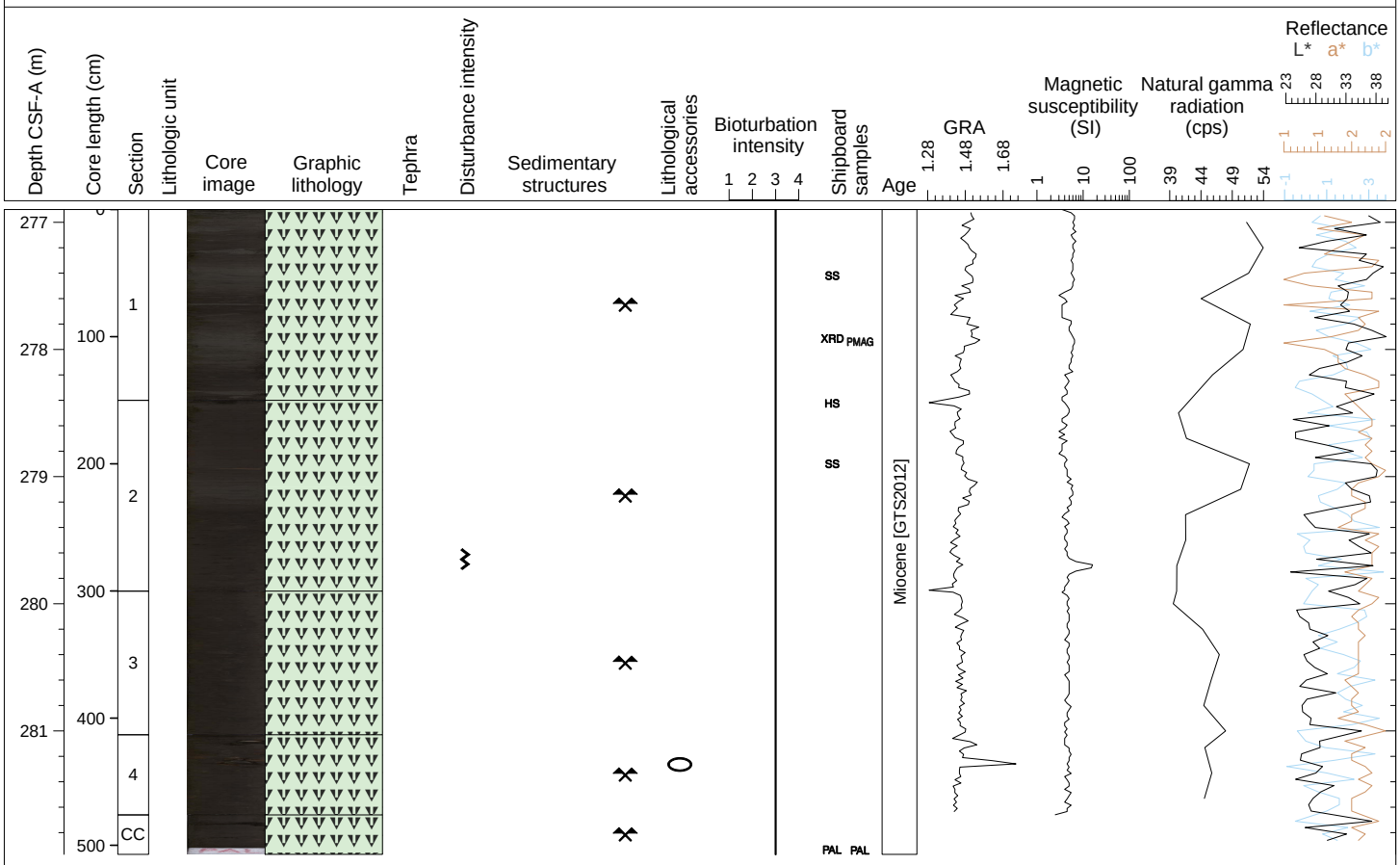
Hole 346-U1425B Core 38H, Interval 272.2-277.13 m (CSF-A)

DIATOM-BEARING CLAY (dark gray), interbedded with very dark brown laminated intervals where lighter laminae are nearly pure diatoms. Presence of laminae indicate only slight to minimal bioturbation.



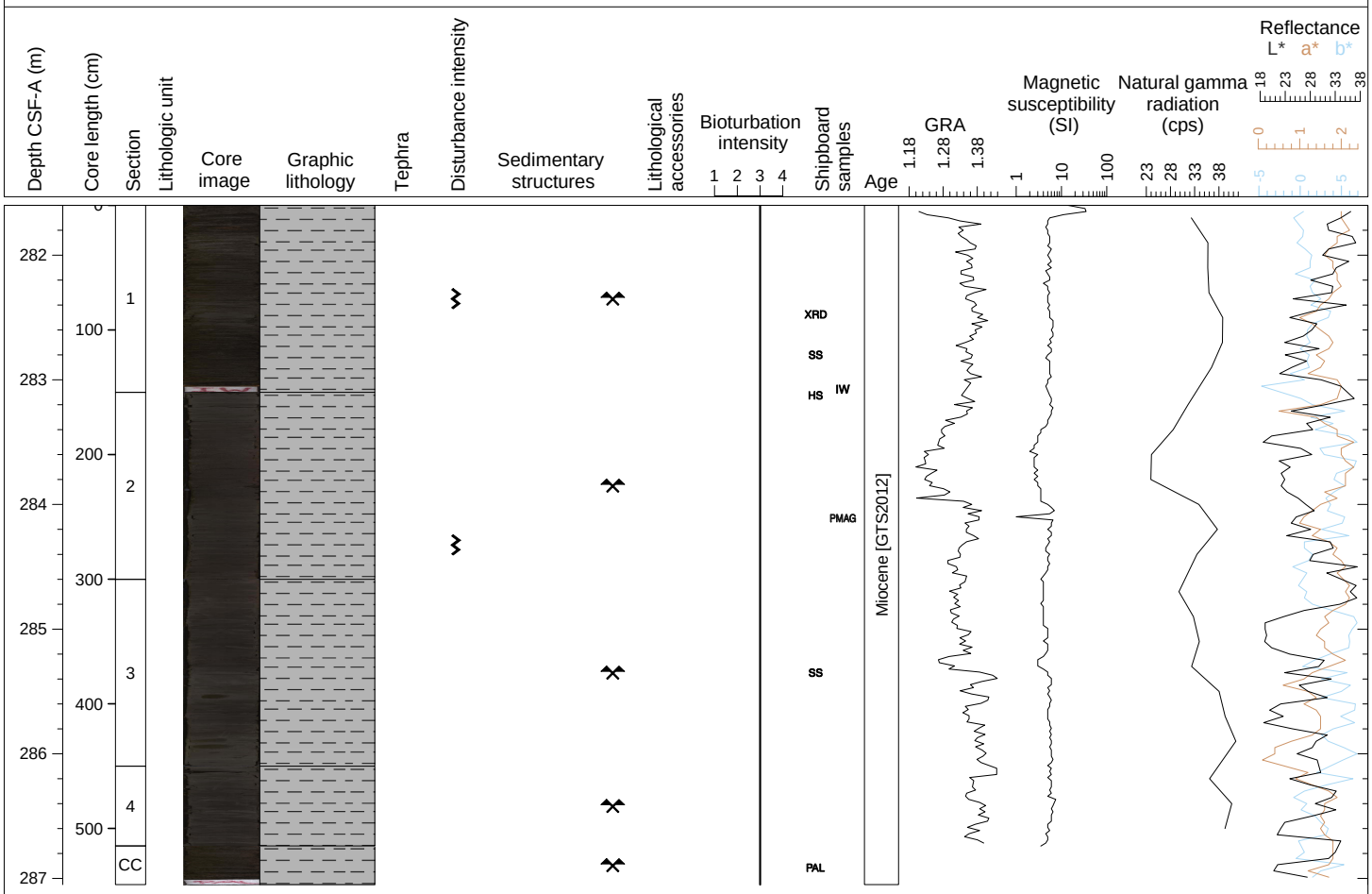
Hole 346-U1425B Core 39H, Interval 276.9-281.97 m (CSF-A)

DIATOM OOZE (dark grayish brown) with heavy bioturbation. A carbonate nodule is present in Section 4.

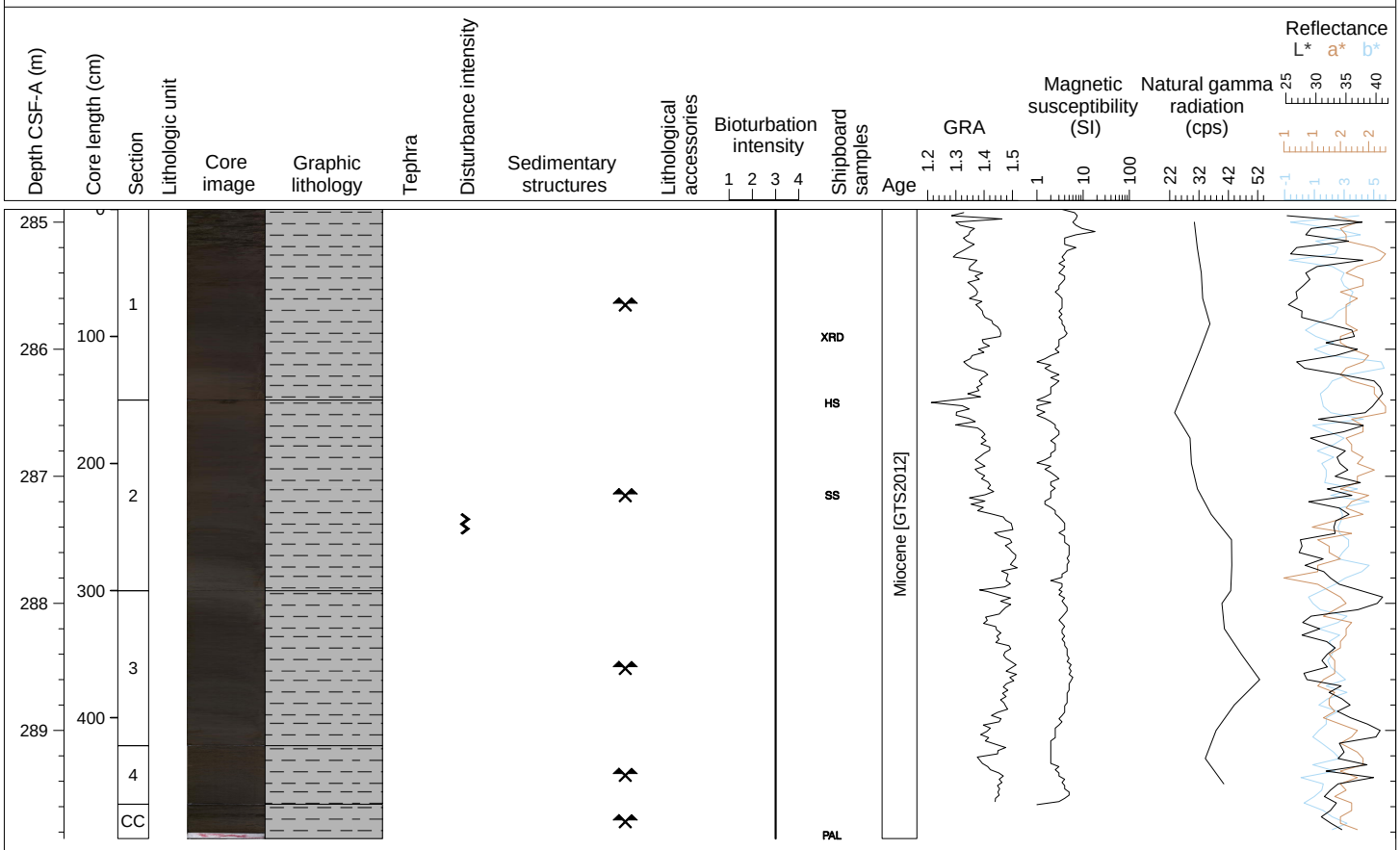


Hole 346-U1425B Core 40X, Interval 281.6-287.05 m (CSF-A)

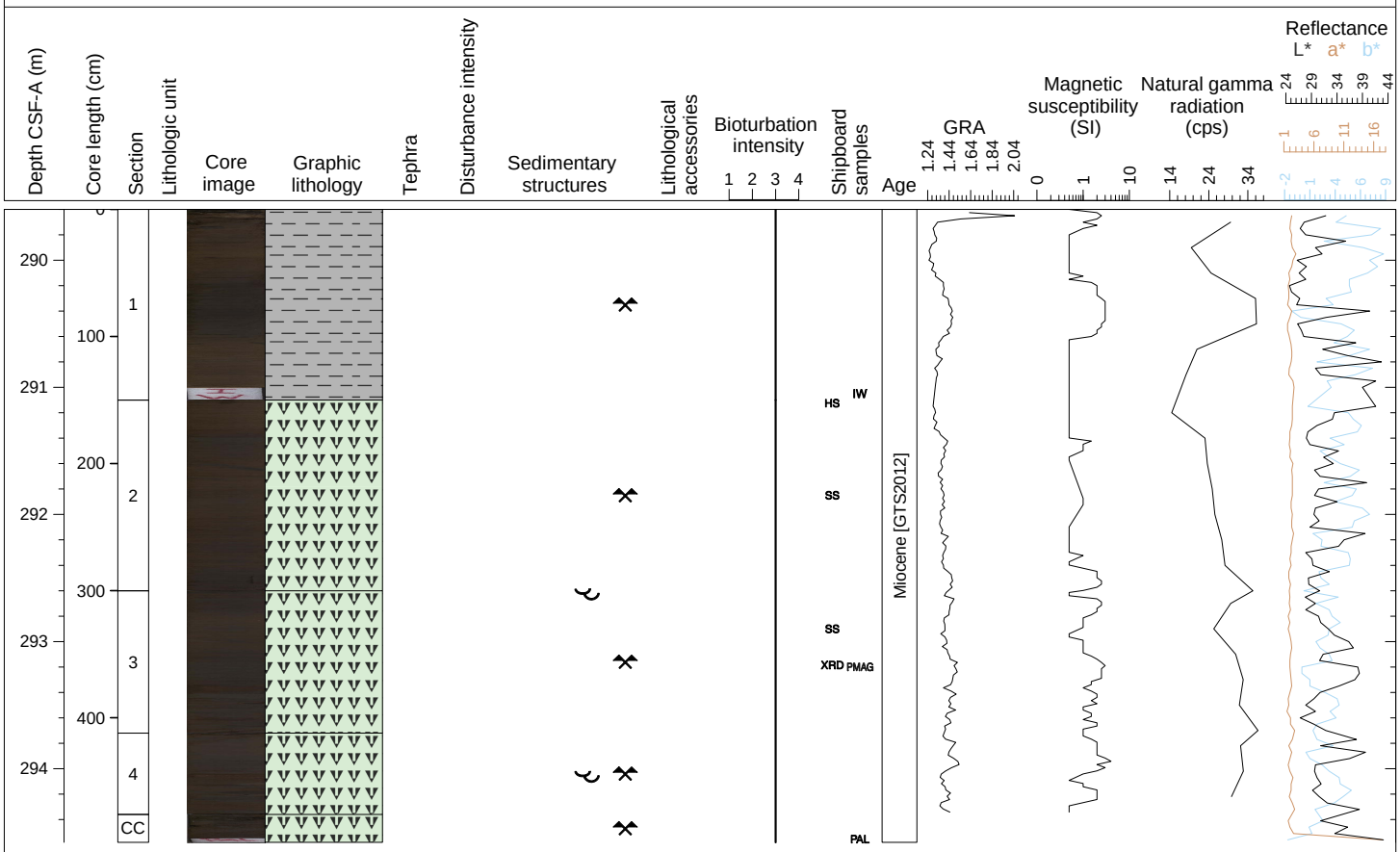
BIOSILICEOUS-RICH CLAYSTONE (dark grayish brown), relatively homogeneous from heavy bioturbation.



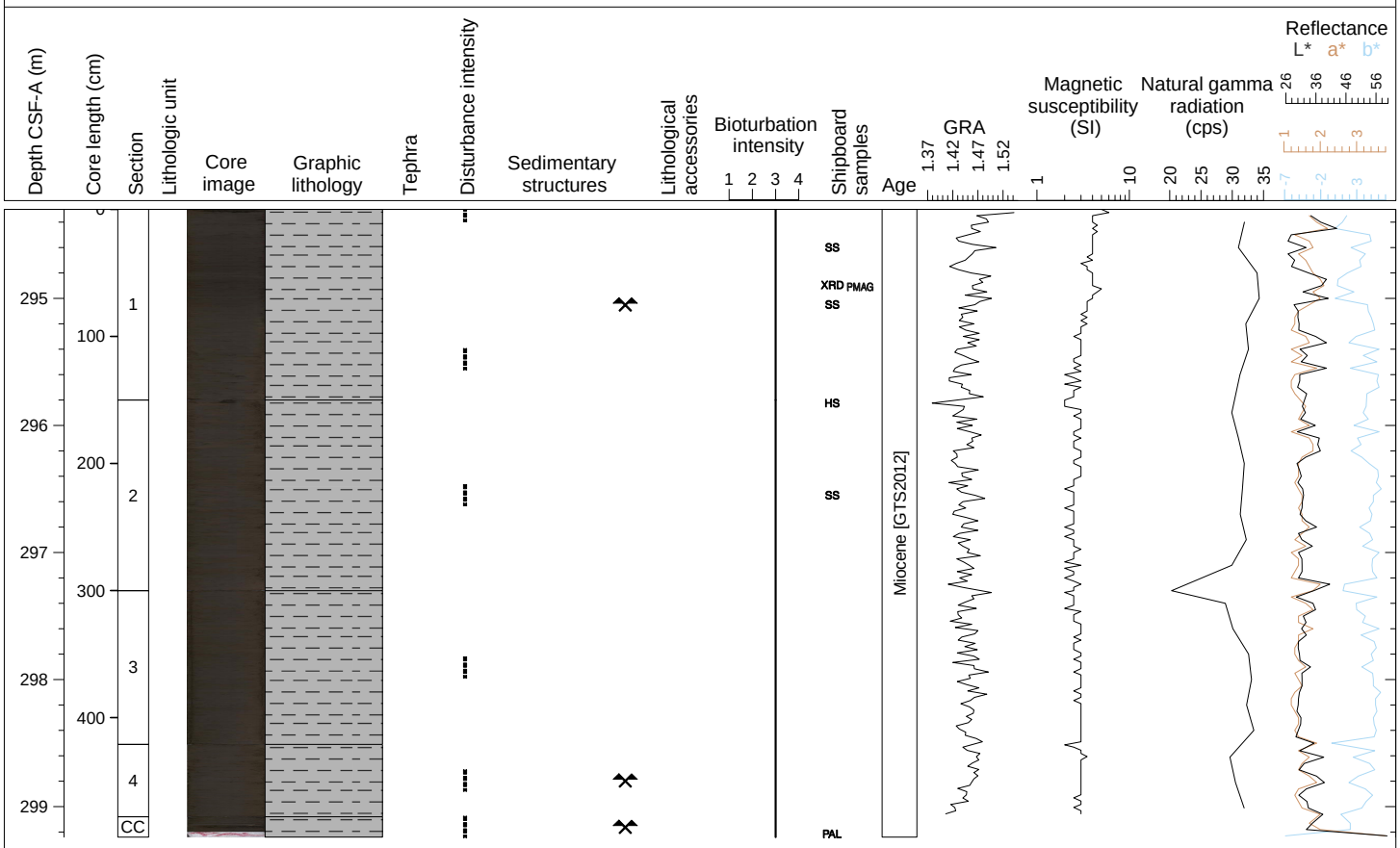
Hole 346-U1425B Core 41H, Interval 284.9-289.85 m (CSF-A)



Hole 346-U1425B Core 42H, Interval 289.6-294.58 m (CSF-A)

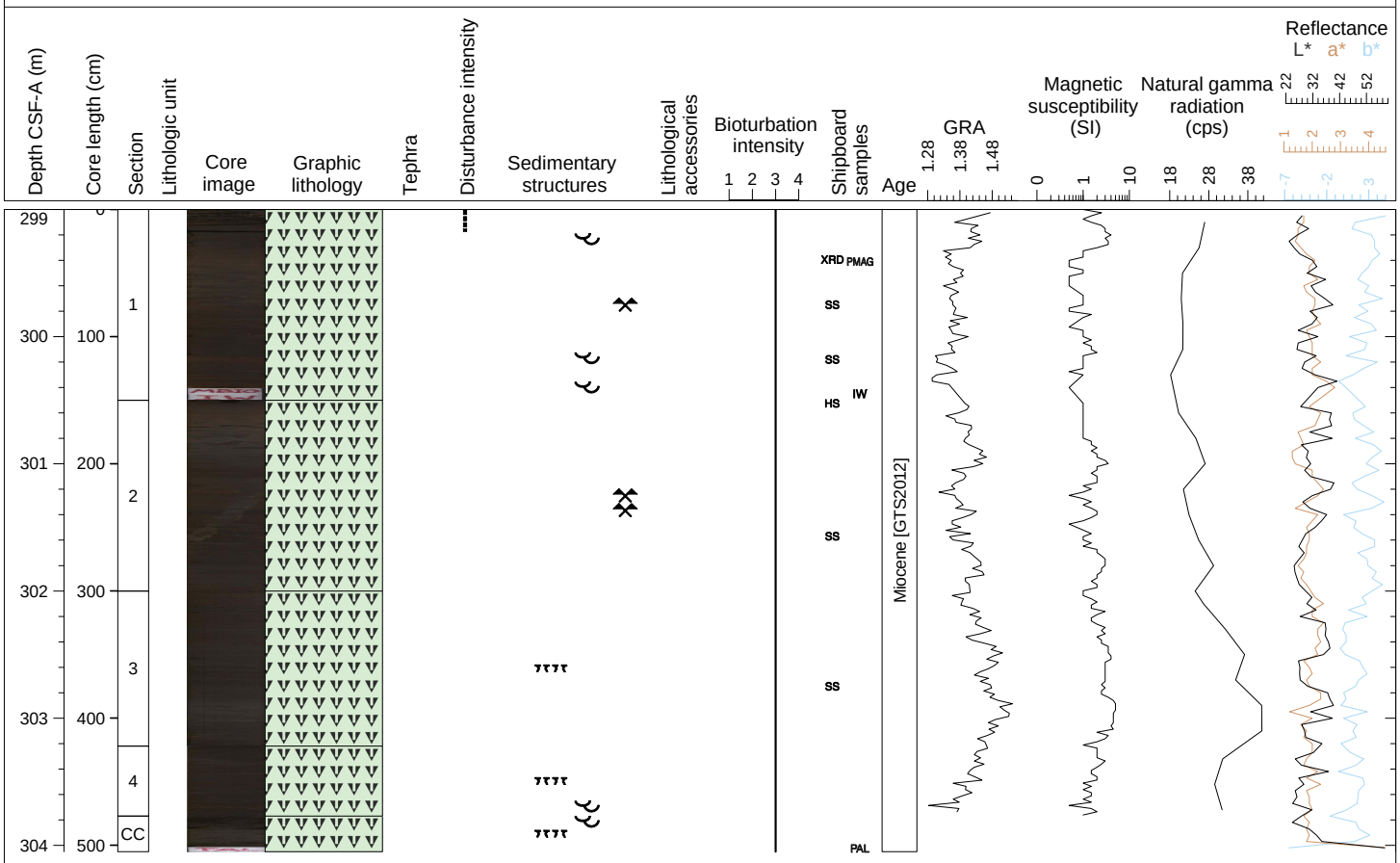


Hole 346-U1425B Core 43H, Interval 294.3-299.24 m (CSF-A)



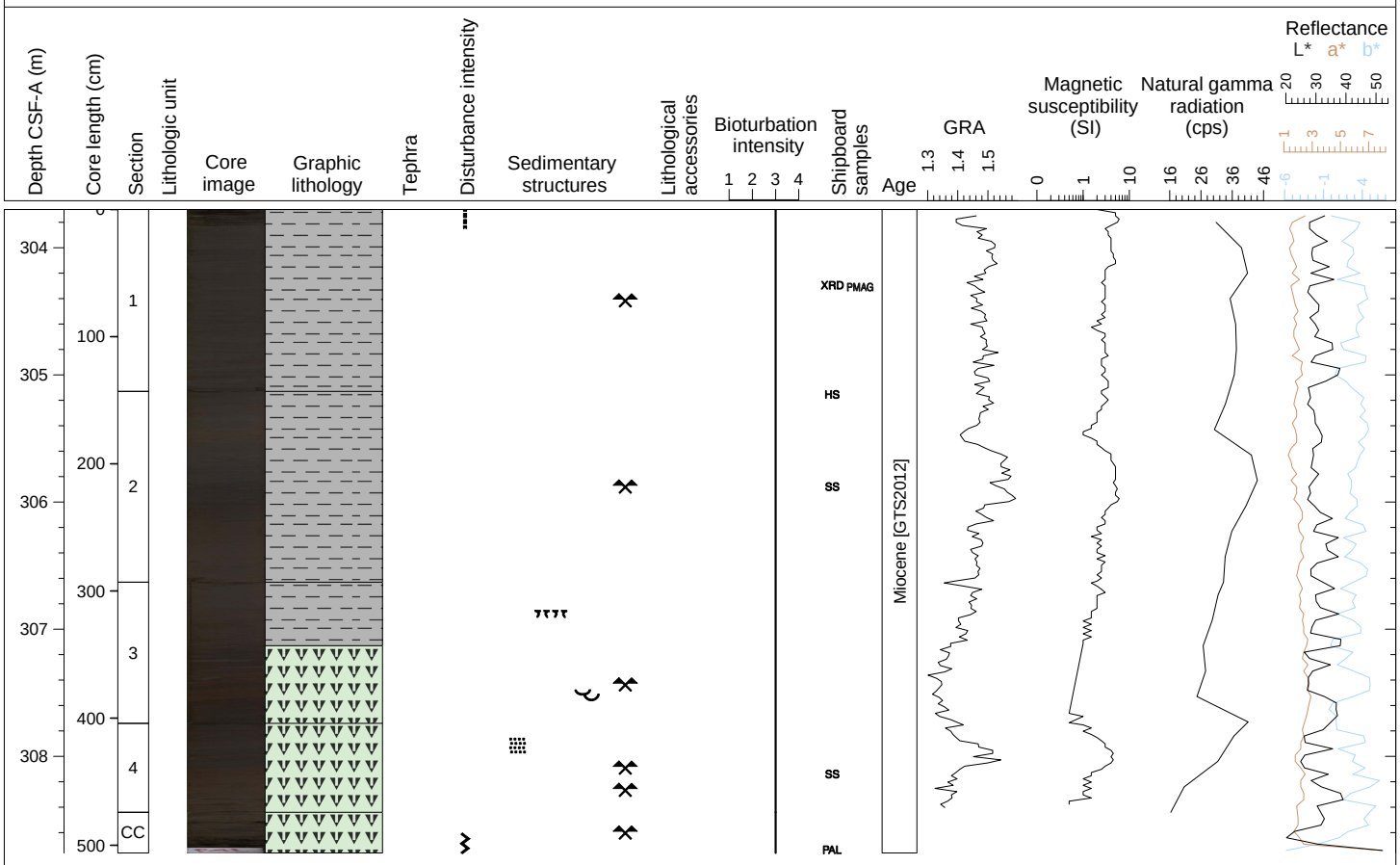
Hole 346-U1425B Core 44H, Interval 299.0-304.05 m (CSF-A)

DIATOM OOZE (very dark grayish brown), marked by heavy bioturbation and mottling. Laminated sections of diatomite in Sections 1 and 2. Moderate to heavy drilling disturbance affects top 18 cm of Section 1. A large vertical burrow is present in Section 2 between 62 and 111 cm.



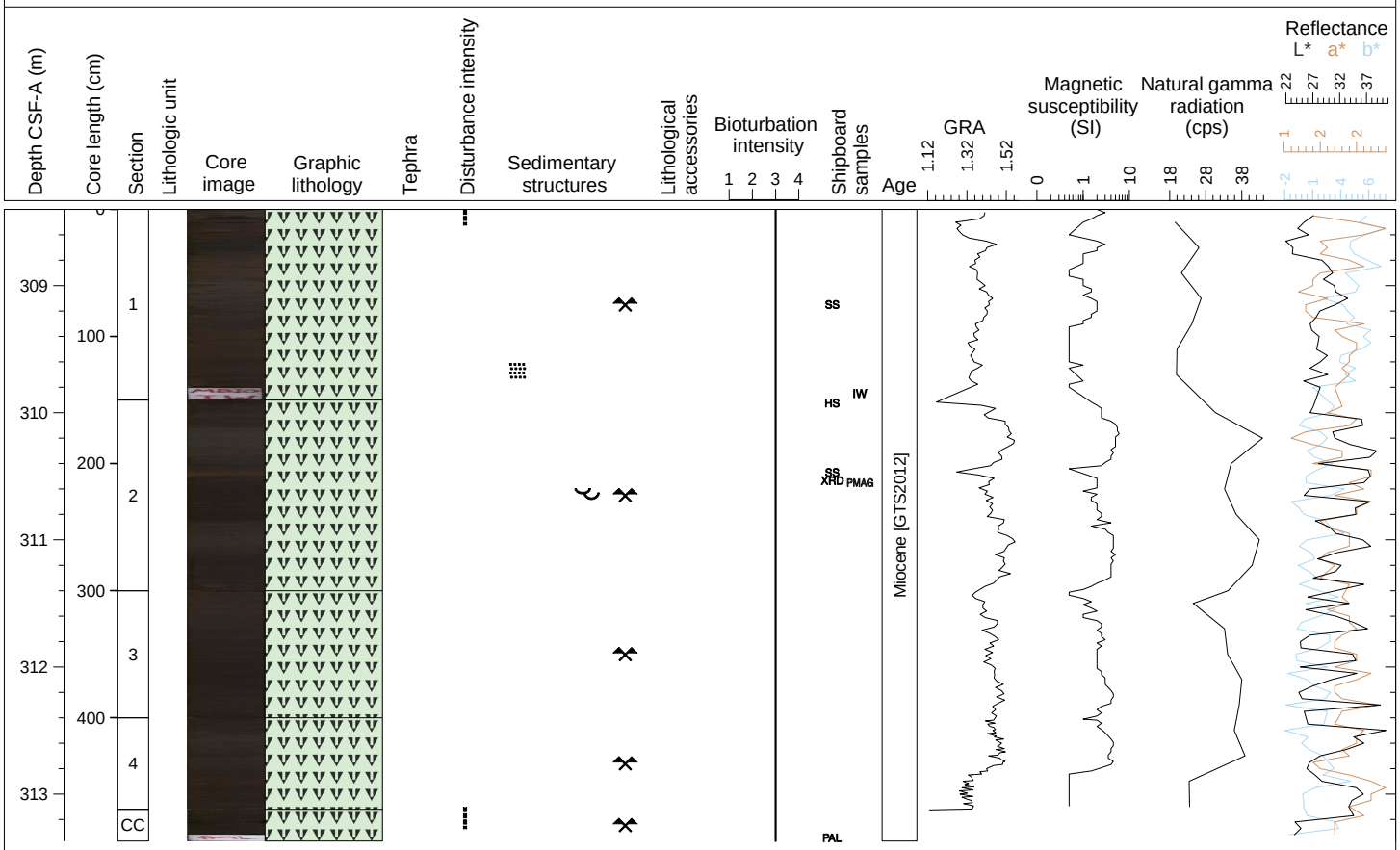
Hole 346-U1425B Core 45H, Interval 303.7-308.76 m (CSF-A)

DIATOM RICH CLAY (very dark gray) grading downward to DIATOM OOZE (very dark olive brown) with heavy bioturbation. A laminated interval of diatom ooze is observed between 67 and 111 cm in Section 1. Slight to moderate drilling disturbance between 0 and 18 cm in Section 1,



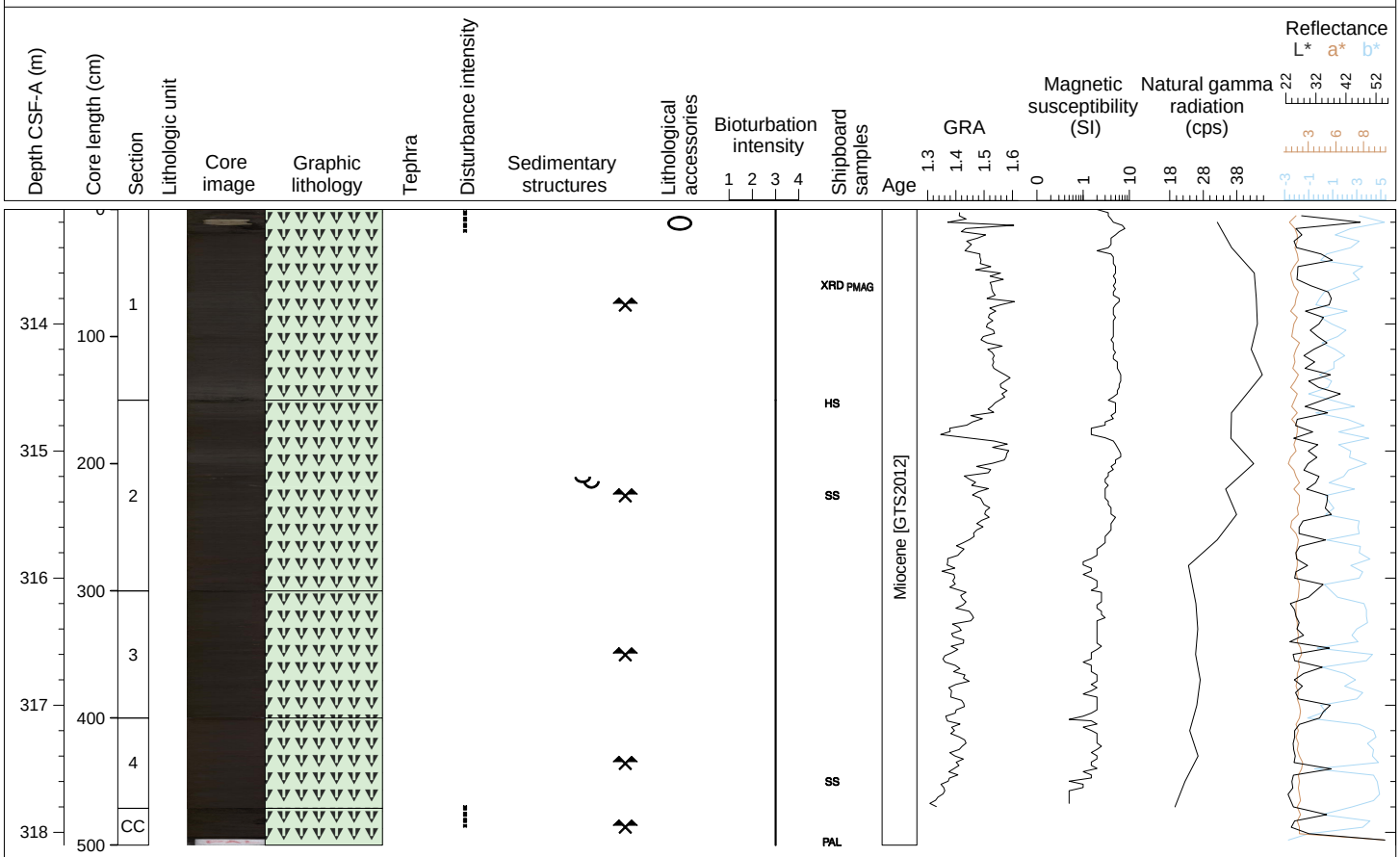
Hole 346-U1425B Core 46H, Interval 308.4-313.37 m (CSF-A)

CLAYEY DIATOM OOZE (dark olive brown to very dark gray) with heavy bioturbation. Fine lamination occurs between 55 and 93 cm in Section 3 and coarser layering between 104 and 150 cm in Section 1. The top 14 cm of Section 1 is moderatly disturbed from drilling.



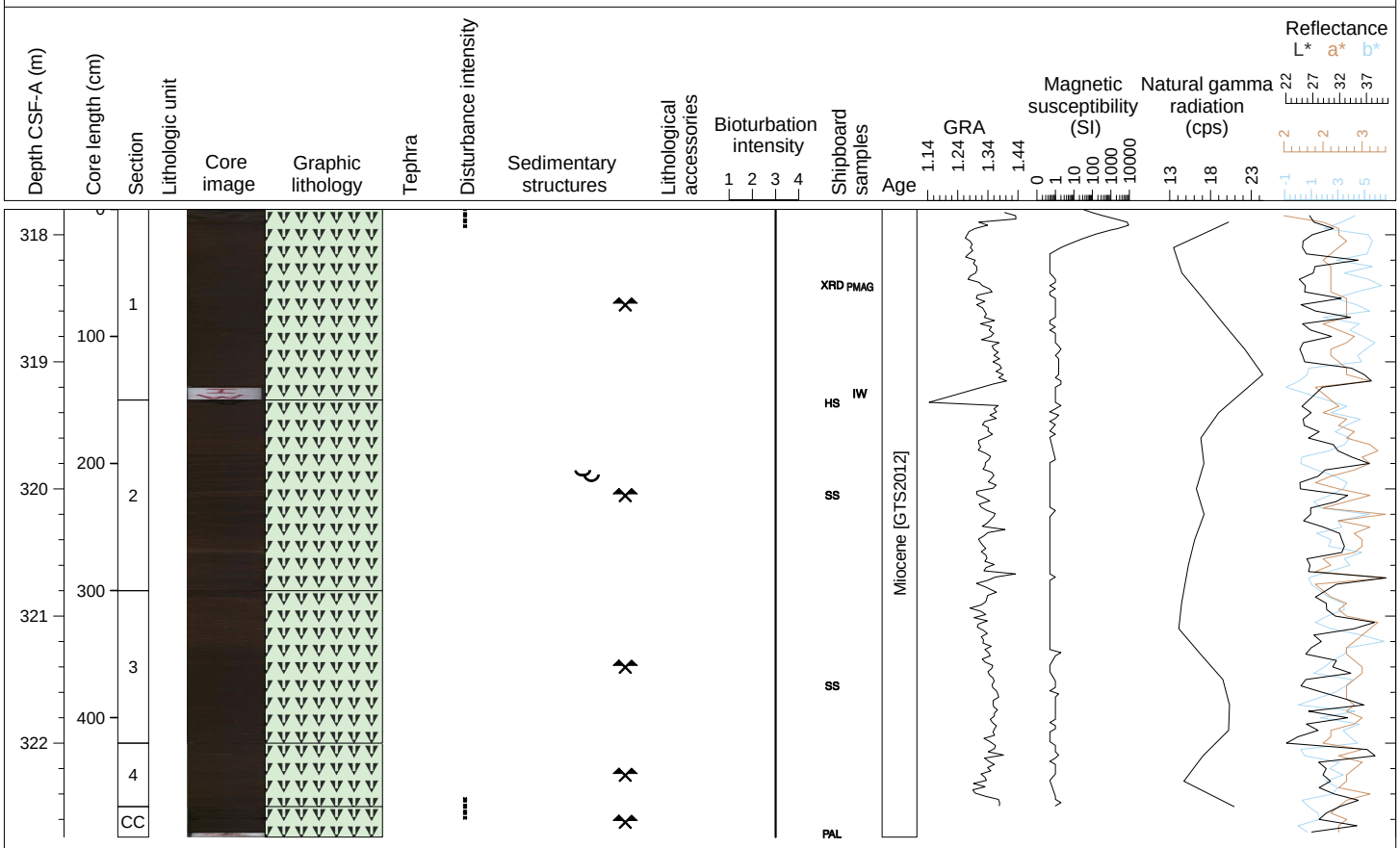
Hole 346-U1425B Core 47H, Interval 313.1-318.1 m (CSF-A)

DIATOM OOZE (very dark gray) showing evidence of heavy bioturbation. Some faint laminations between 50 and 80 cm in Section 2. Slight drilling disturbance between 0 and 14 cm in Section 1.



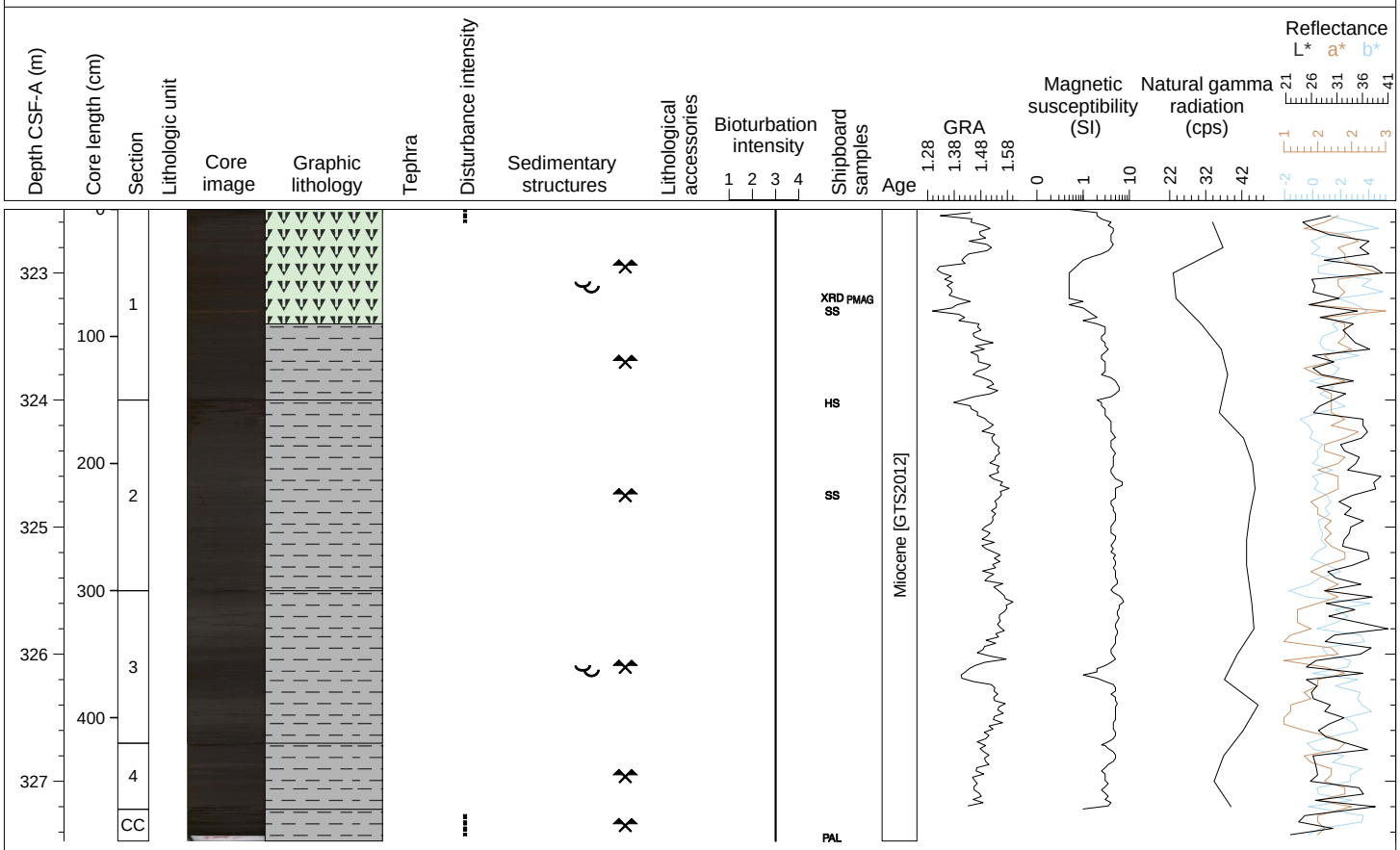
Hole 346-U1425B Core 48H, Interval 317.8-322.74 m (CSF-A)

DIATOM OOZE (dark olive brown) with heavy bioturbation. Lamination occurs from 0 to 120 cm in Section 2. Slight drilling disturbance at top of Section 1 (0-3 cm).



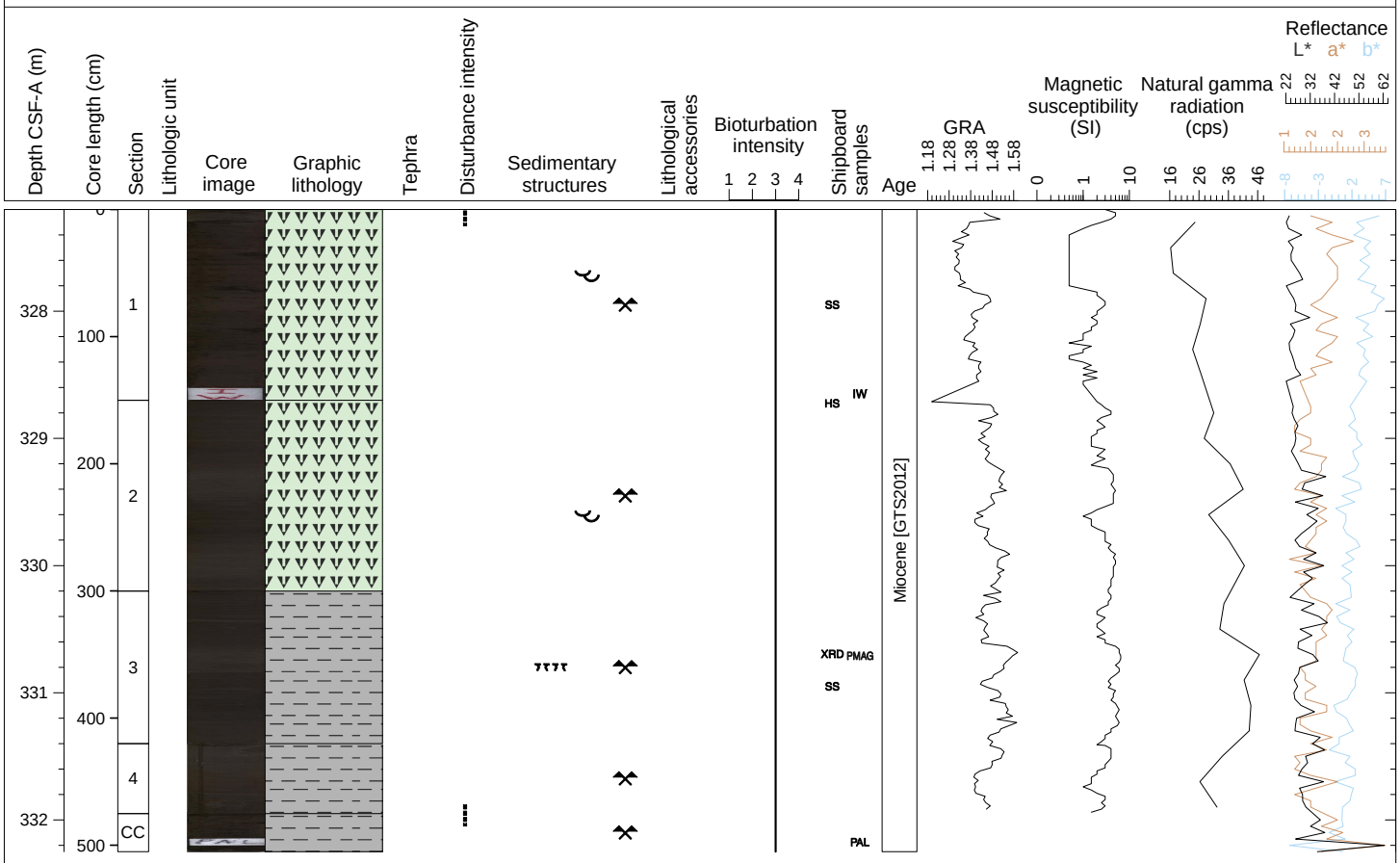
Hole 346-U1425B Core 49H, Interval 322.5-327.47 m (CSF-A)

DIATOM OOZE (dark olive brown) grading downward to DIATOM-RICH CLAY (very dark gray) with heavy bioturbation. Slight drilling disturbance in the top 4 cm of Section 1.



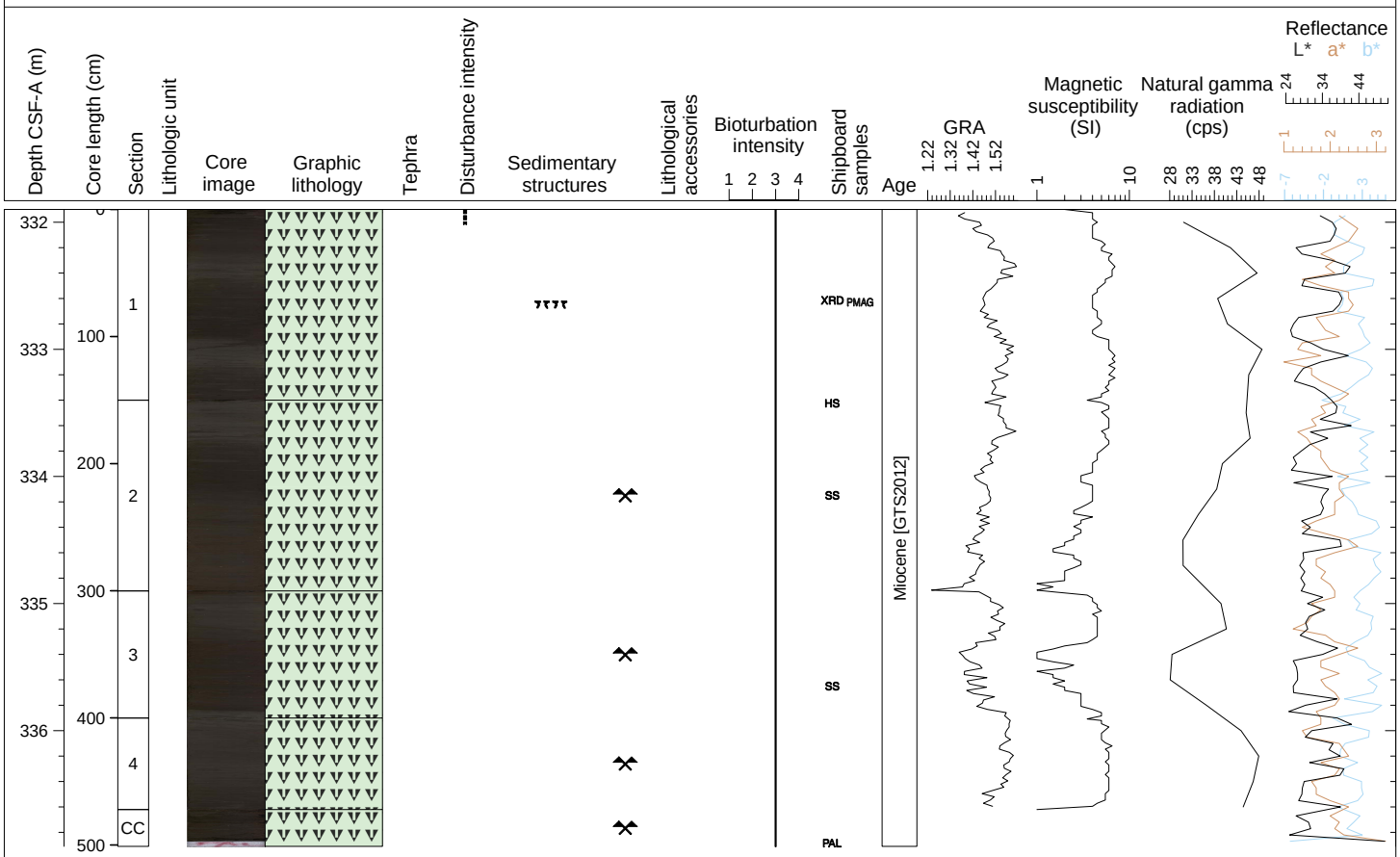
Hole 346-U1425B Core 50H, Interval 327.2-332.25 m (CSF-A)

CLAYEY DIATOM OOZE grading to DIATOM RICH CLAY (dark olive brown) with heavy bioturbation in places. Biosiliceous laminations occur between 0 and 105 cm in Section 1, 85 and 98 cm in Section 2, and 57 and 70 cm in Section 3. Slight drilling disturbance in the top 9 cm of Section 1.



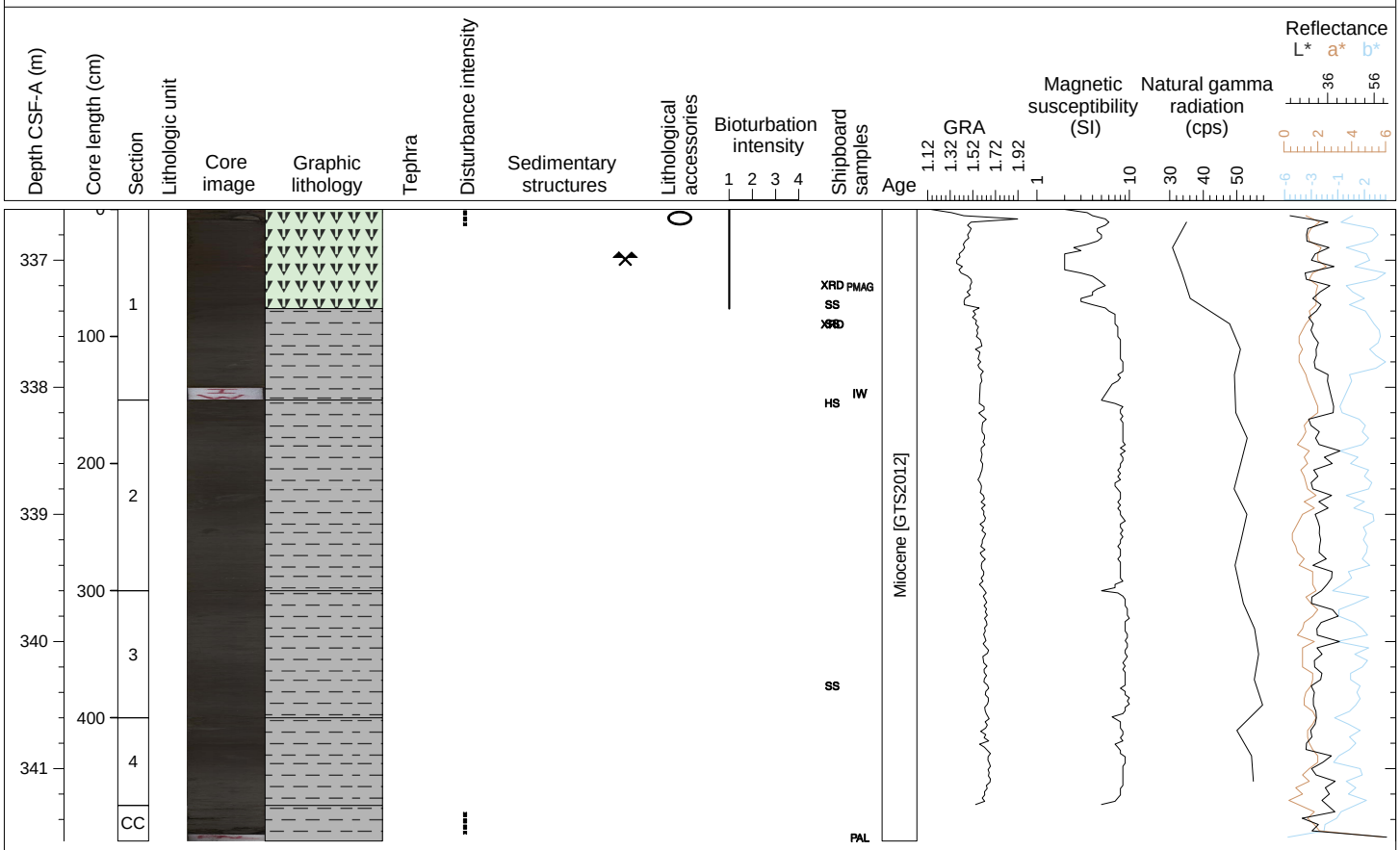
Hole 346-U1425B Core 51H, Interval 331.9-336.91 m (CSF-A)

CLAYEY DIATOM OOZE (dark olive brown) showwing mottling and heavy bioturbation. Minor drilling disturbance over the upper 9 cm in Section 1.



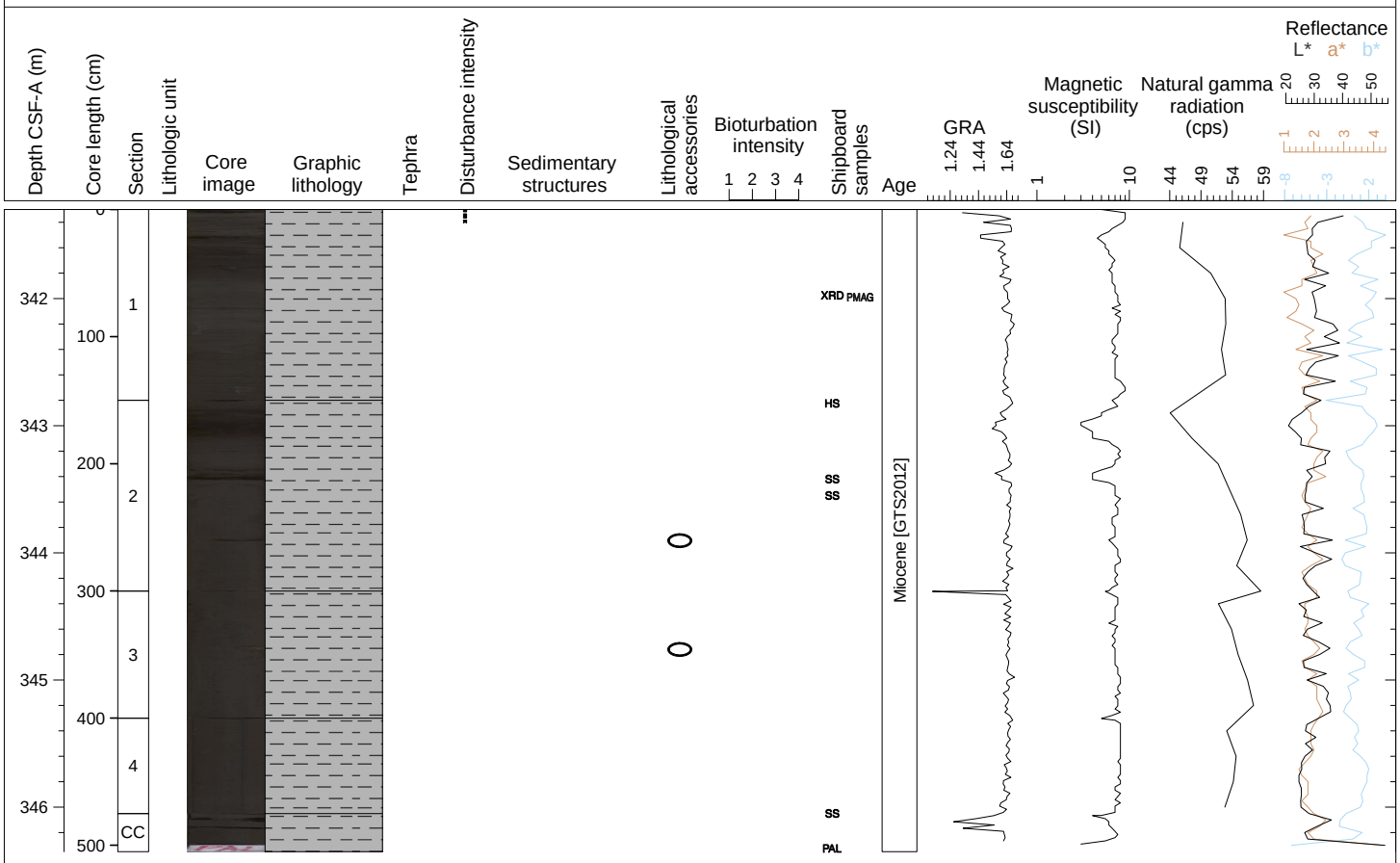
Hole 346-U1425B Core 52H, Interval 336.6-341.57 m (CSF-A)

DIATOM OOZE (dark olive brown) grading to well indurated BIOSILICEOUS-RICH CLAYSTONE (dark gray) in Section 1. Minor drilling disturbance in the upper 9 cm of Section 1. A dolomite concretion is observed in Section 1, 5-9 cm.



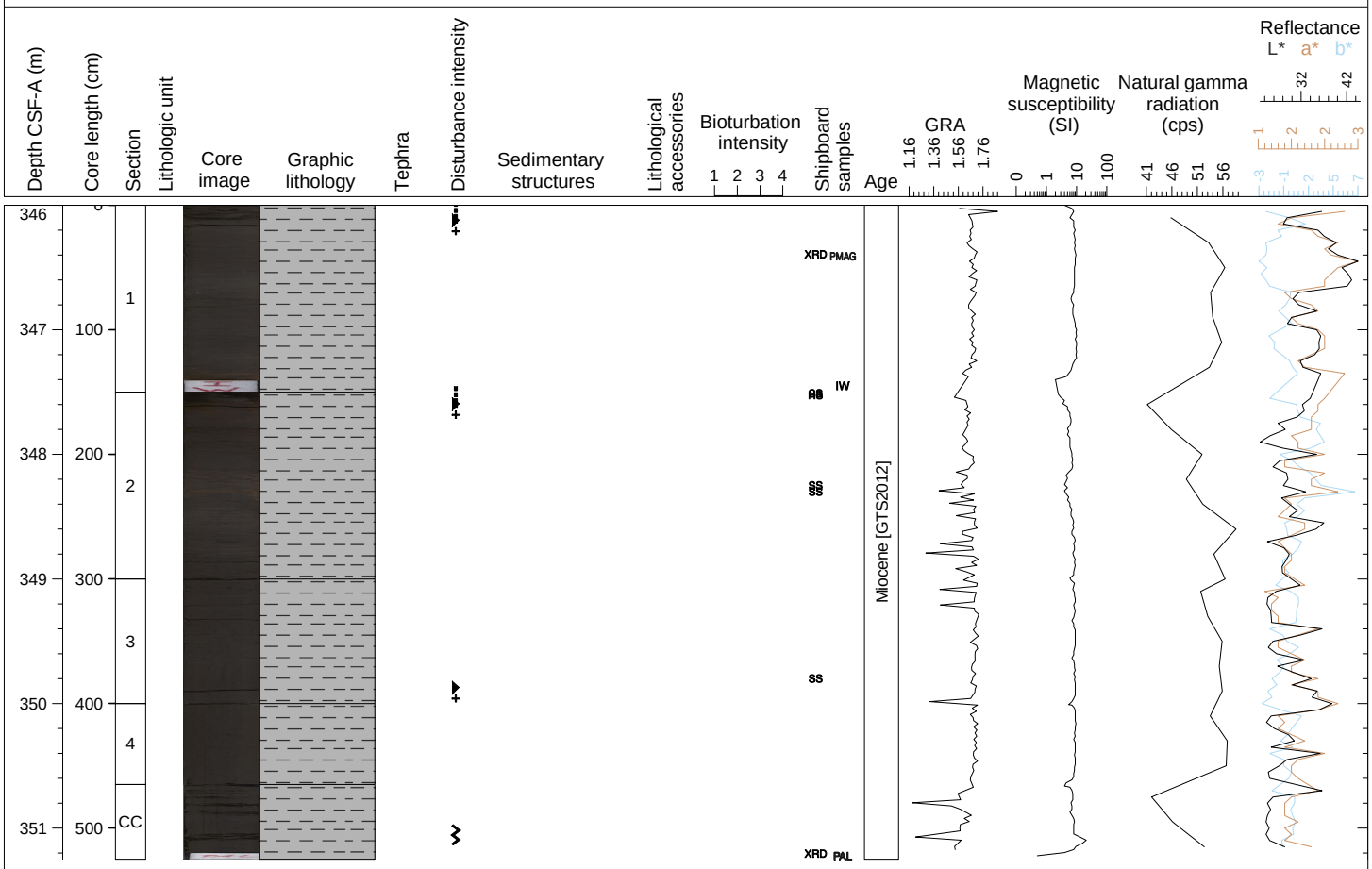
Hole 346-U1425B Core 53H, Interval 341.3-346.35 m (CSF-A)

CLAYSTONE (dark gray) with a trace amount of tephra (pumiceous type) at 77-78 cm in Section 1. Several carbonate (dolomite?) concrestions or nodules observed in Sections 2 and 3.Slight drilling disturbance at very top of core (Section 1, 0-4 cm).



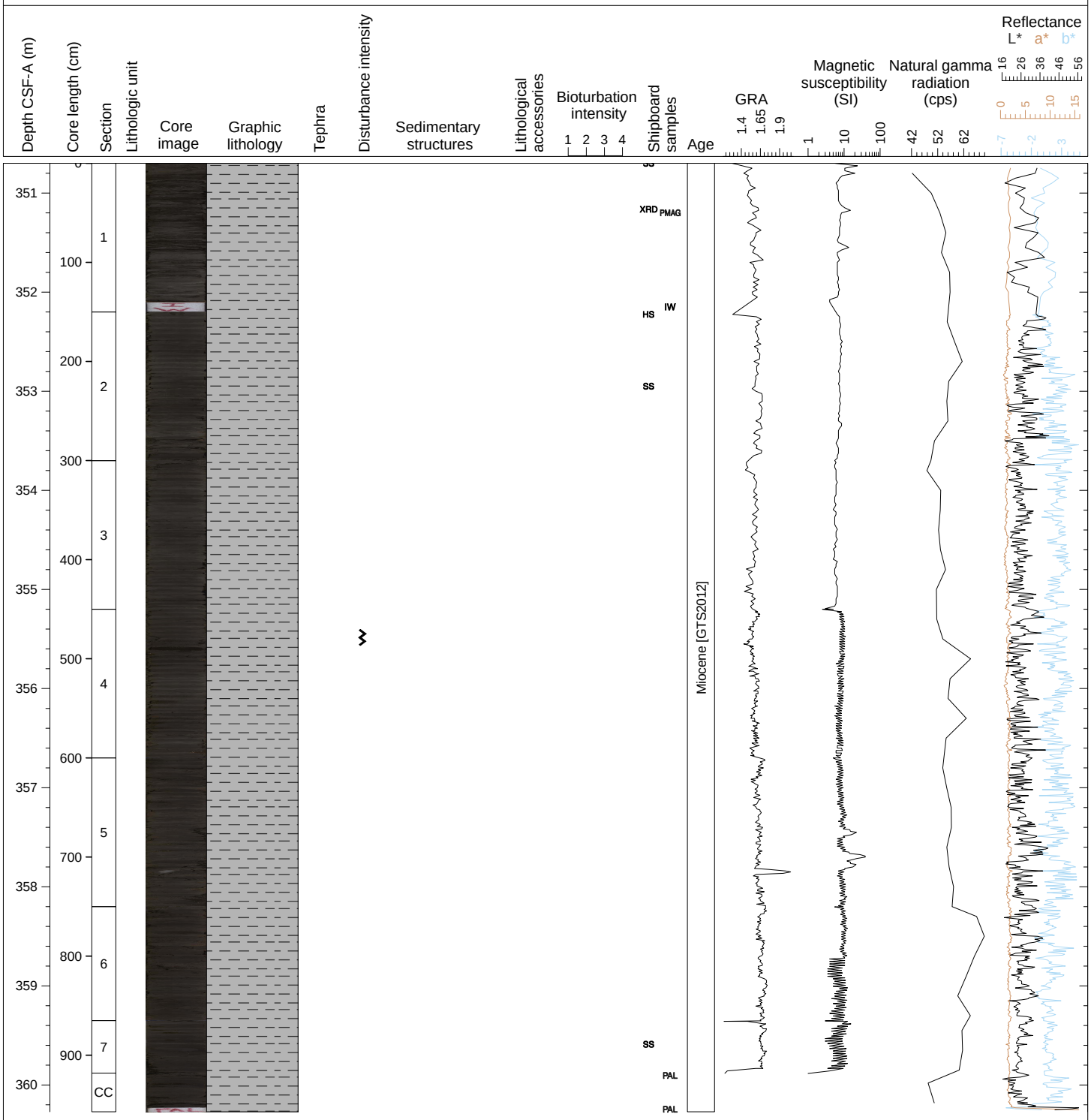
Hole 346-U1425B Core 54H, Interval 346.0-351.25 m (CSF-A)

CLAYSTONE (dark gray), featureless throughout. Slight drilling disturbance in the upper 12 cm of Section 1.



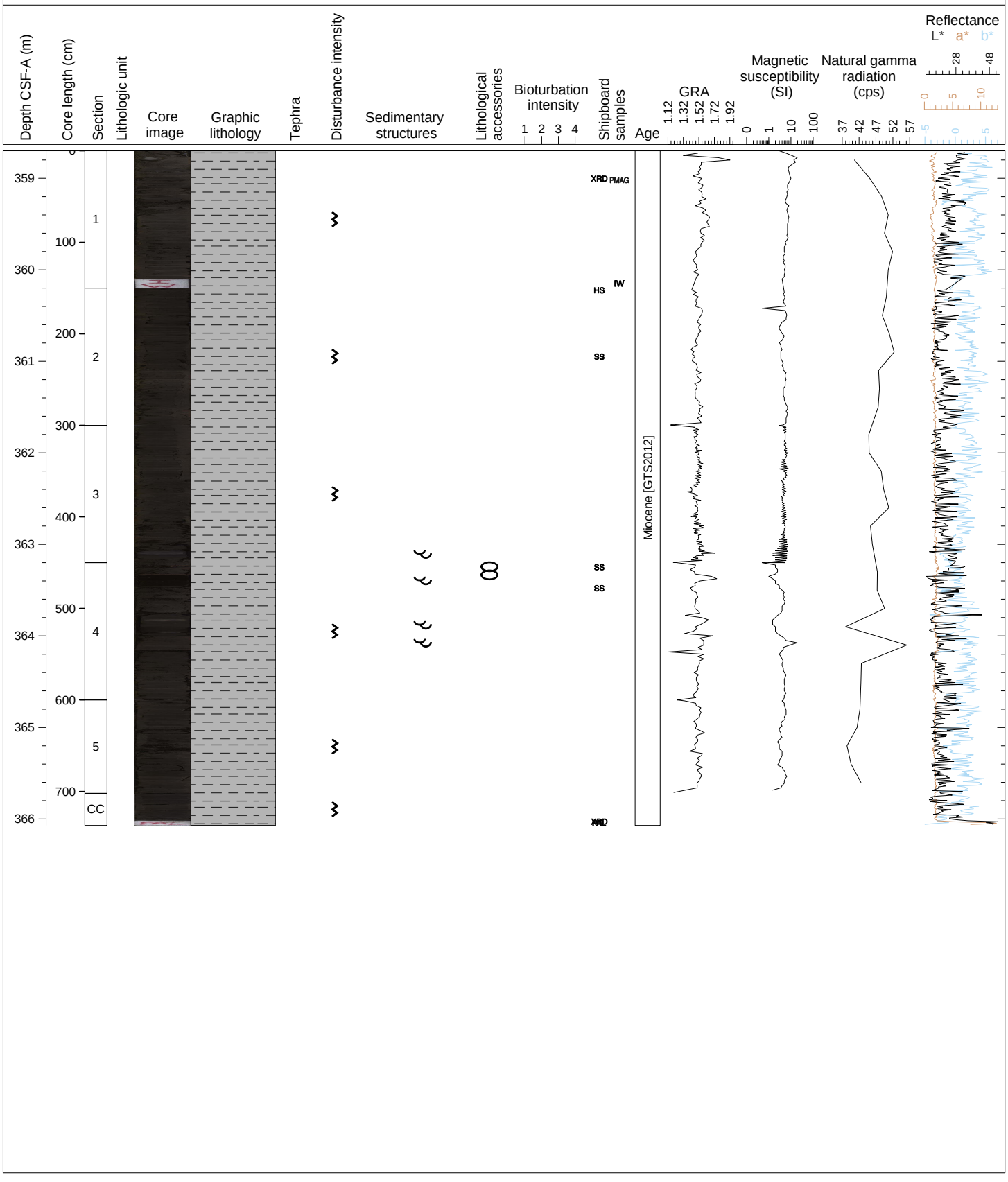
Hole 346-U1425B Core 55X, Interval 350.7-360.27 m (CSF-A)

CLAYSTONE (dark gray) with major drilling disturbance (biscuits).



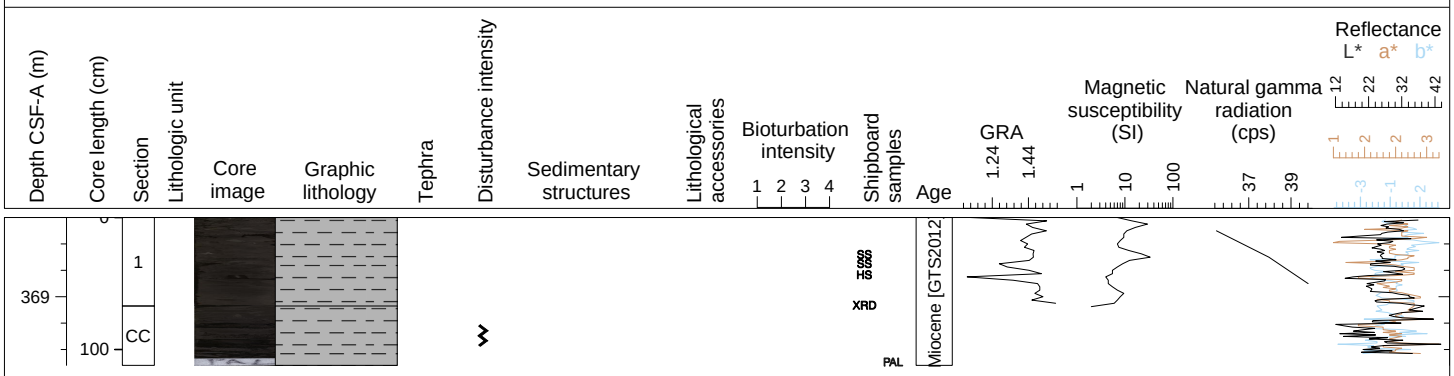
Hole 346-U1425B Core 56X, Interval 358.7-366.07 m (CSF-A)

CLAYSTONE (dark gray) with several small carbonate concretions in Section 4. Significant biscuiting as a result of drilling. Faint laminations visible in Sections 3 and 4.



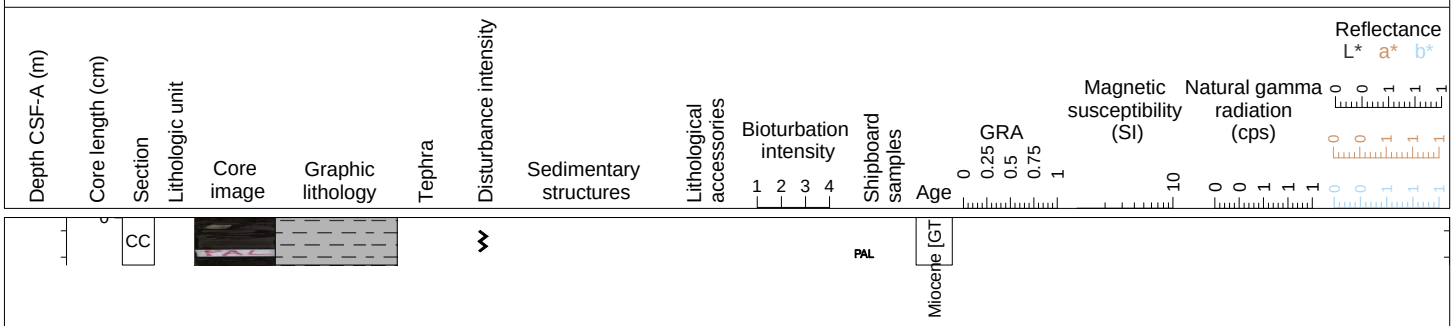
Hole 346-U1425B Core 57X, Interval 368.4-369.52 m (CSF-A)

CLAYSTONE (dark gray), major disturbance from drilling (biscuiting).



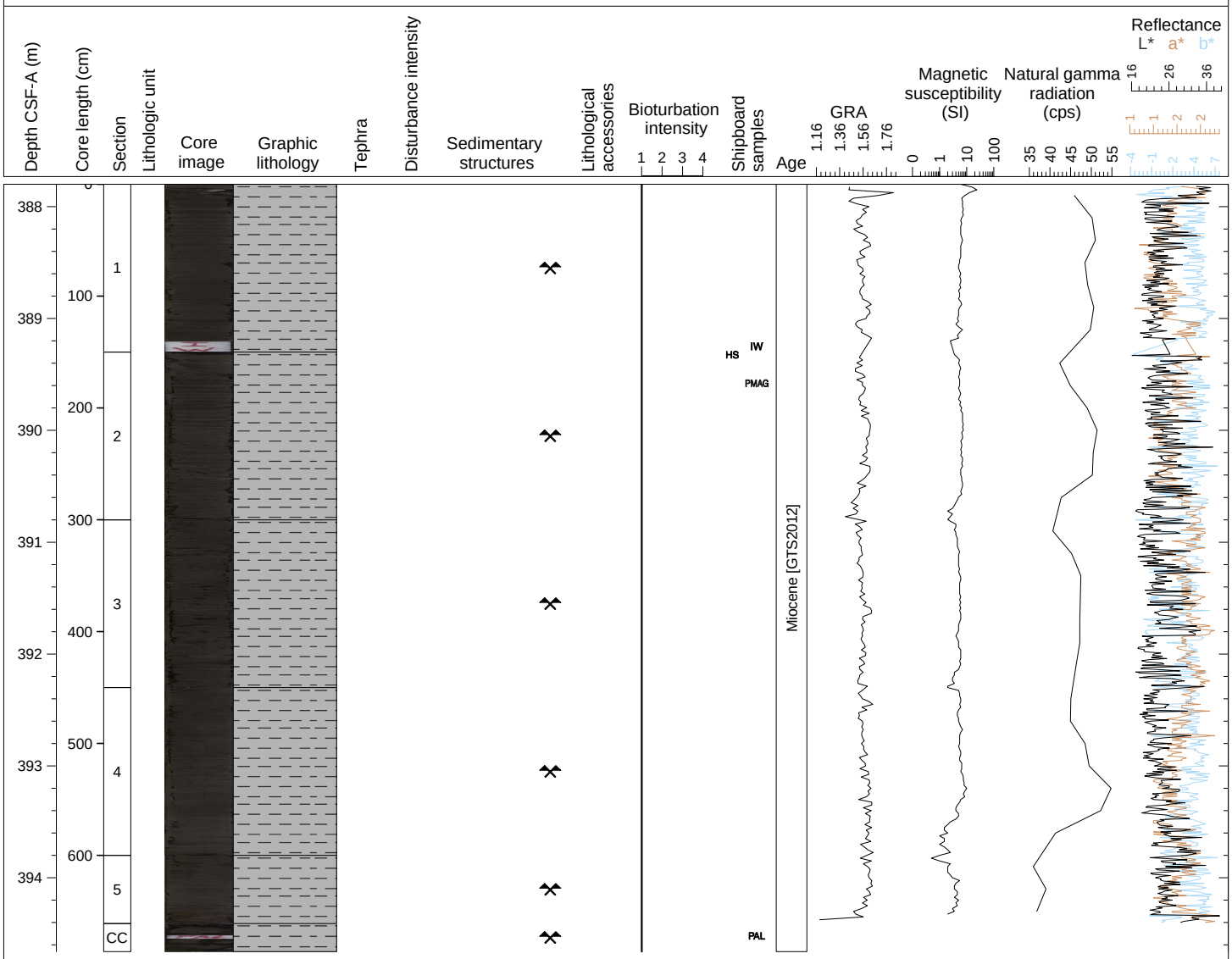
Hole 346-U1425B Core 58X, Interval 378.1-378.46 m (CSF-A)

CLAYSTONE (dark gray), major disturbance from drilling (biscuiting).



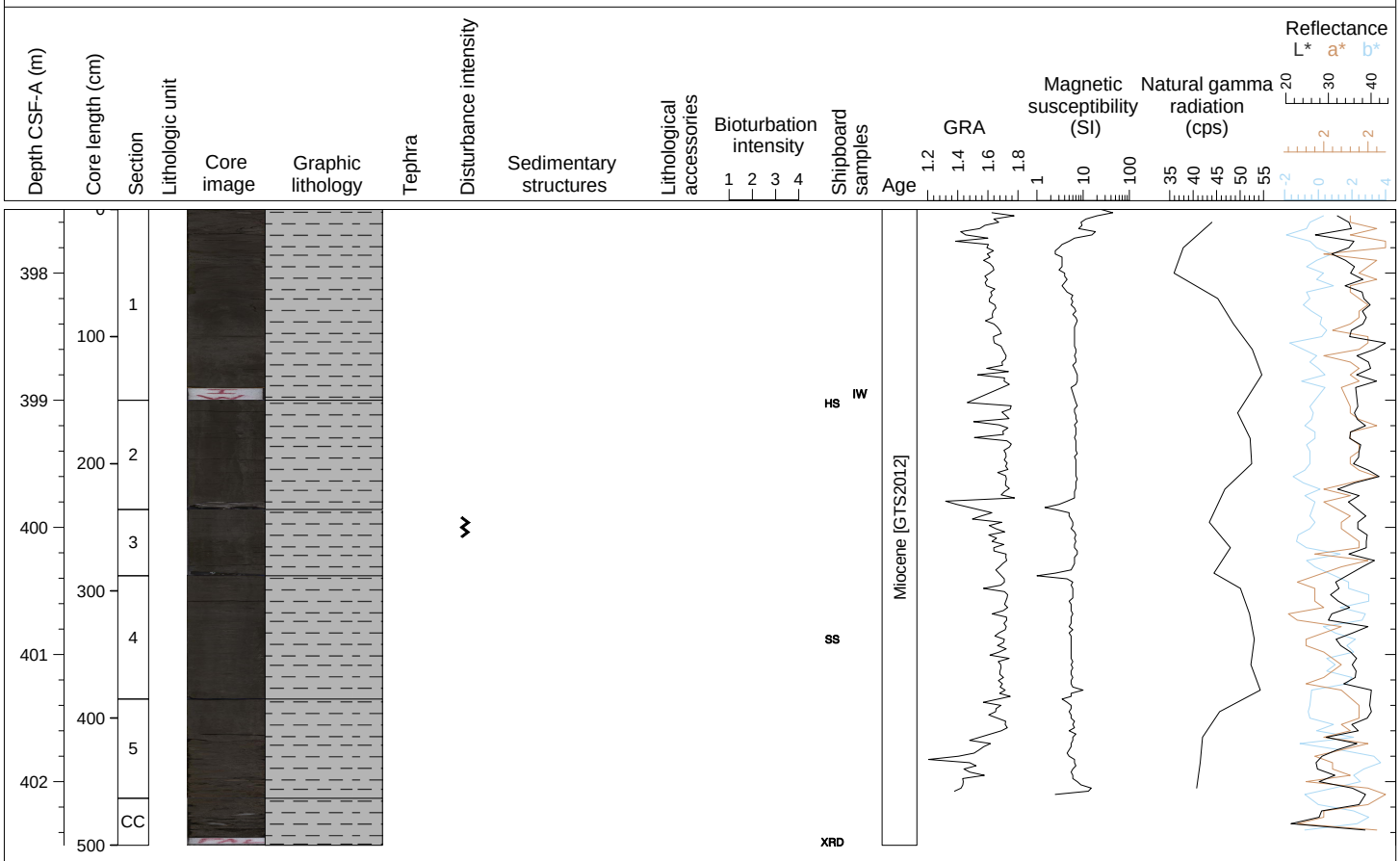
Hole 346-U1425B Core 59X, Interval 387.8-394.66 m (CSF-A)

CLAYSTONE (dark gray), major disturbance from drilling (biscuiting).



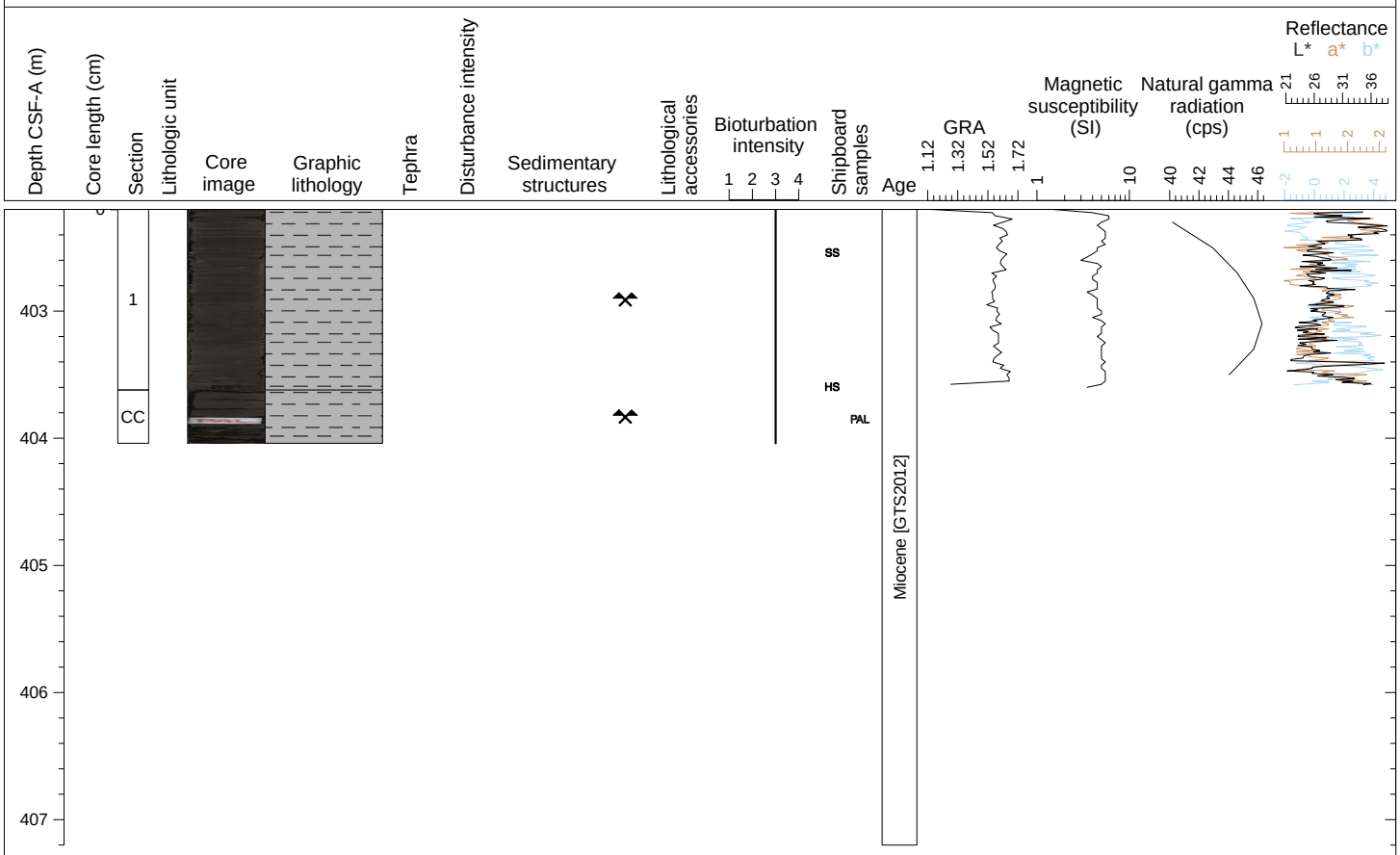
Hole 346-U1425B Core 60H, Interval 397.5-402.5 m (CSF-A)

CLAYSTONE (dark gray), major disturbance from drilling (biscuiting).



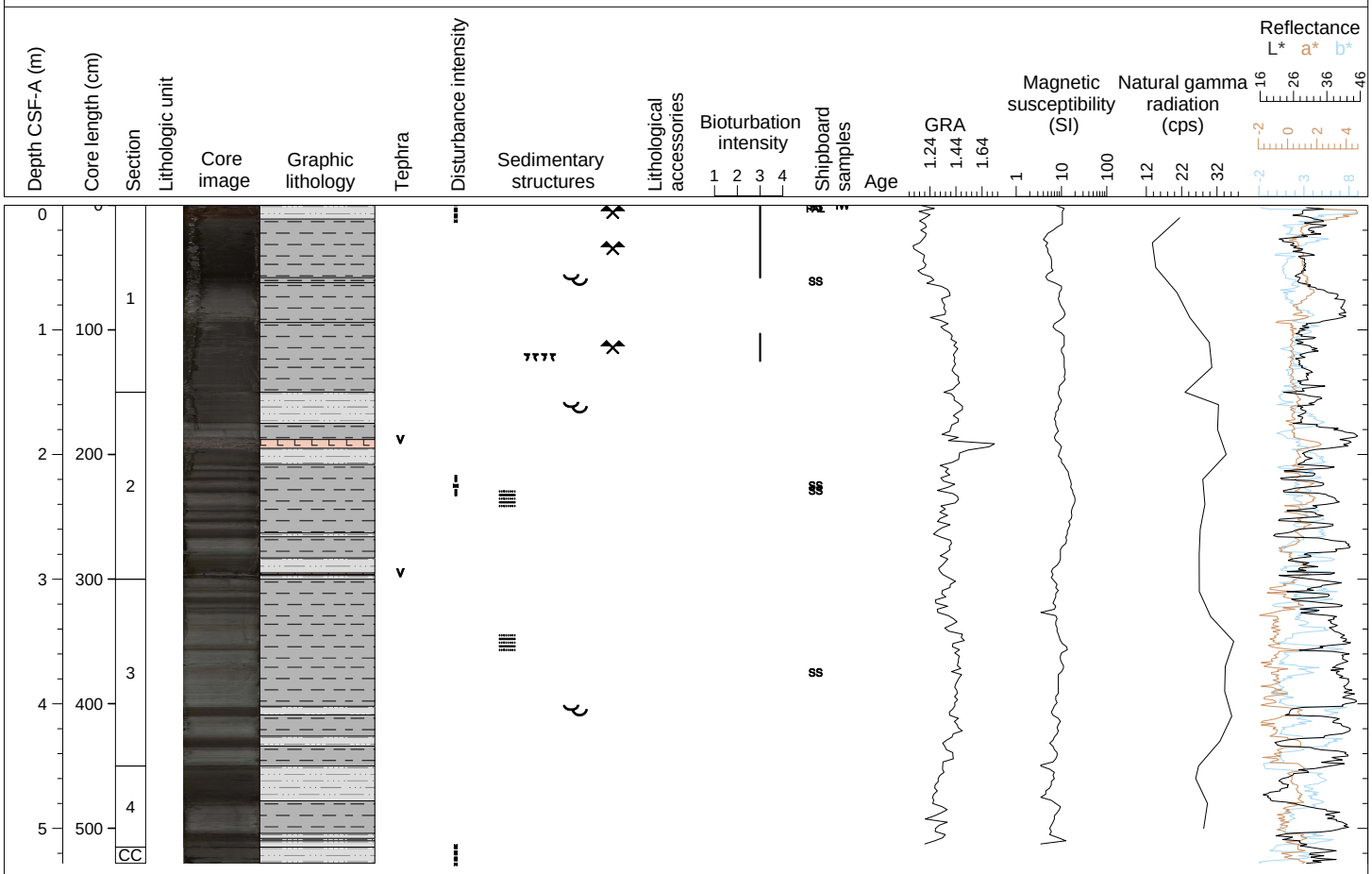
Hole 346-U1425B Core 61X, Interval 402.2-407.2 m (CSF-A)

CLAYSTONE (dark gray), major disturbance from drilling (biscuiting).



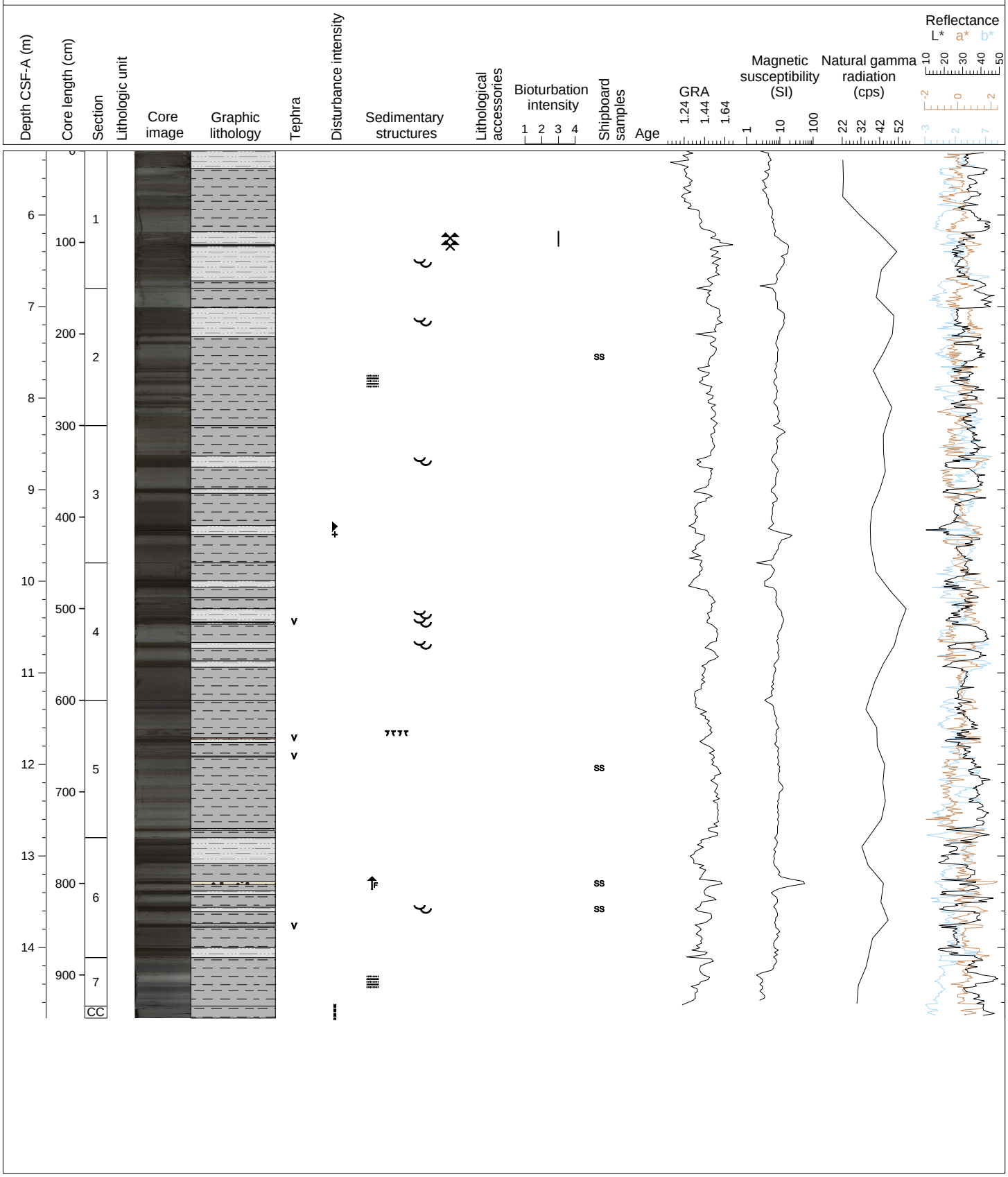
Hole 346-U1425D Core 1H, Interval 0.0-5.28 m (CSF-A)

DIATOM-RICH SILTY CLAY (dark reddish brown) grading downwards to alternating CLAY (very dark gray), SILTY CLAY (dark olive gray) and FORAMINIFER-RICH CLAY (greenish gray) with distinct decimeter-scale color banding. Some intervals show fine laminations. Two thin vitric TEPHRA layers are observed in Section 2.



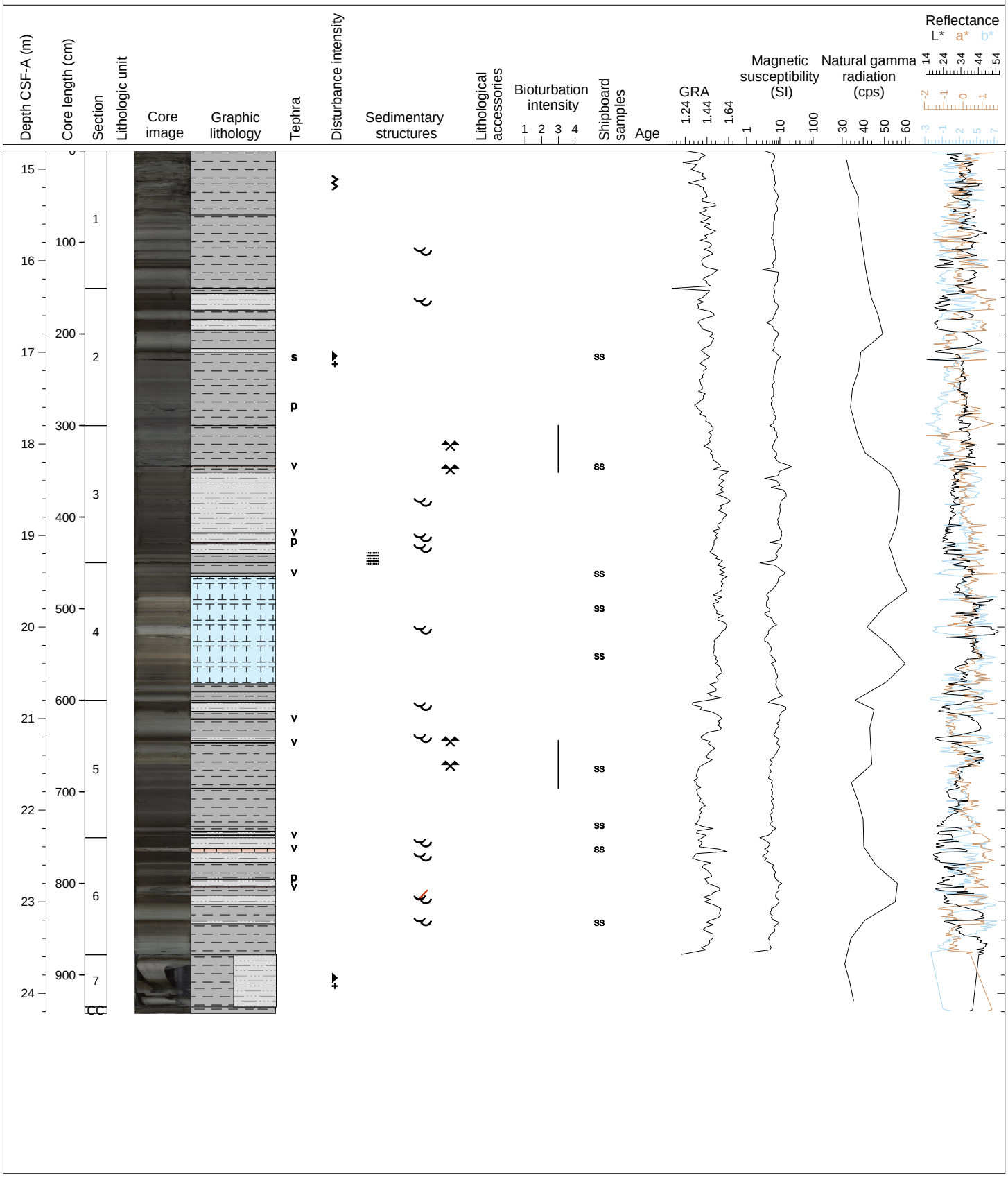
Hole 346-U1425D Core 2H, Interval 5.3-14.77 m (CSF-A)

Interbedded CLAY (greenish gray) and SILTY CLAY (dark olive gray) with distinct decimeter-scale color banding and slight to moderate bioturbation. Scattered intervals of fine laminations are observed. A thin normally graded SAND layer is found at Section 6, 48-51 cm. Thin TEPHRA layers are observed in Sections 4, 5, and 6.



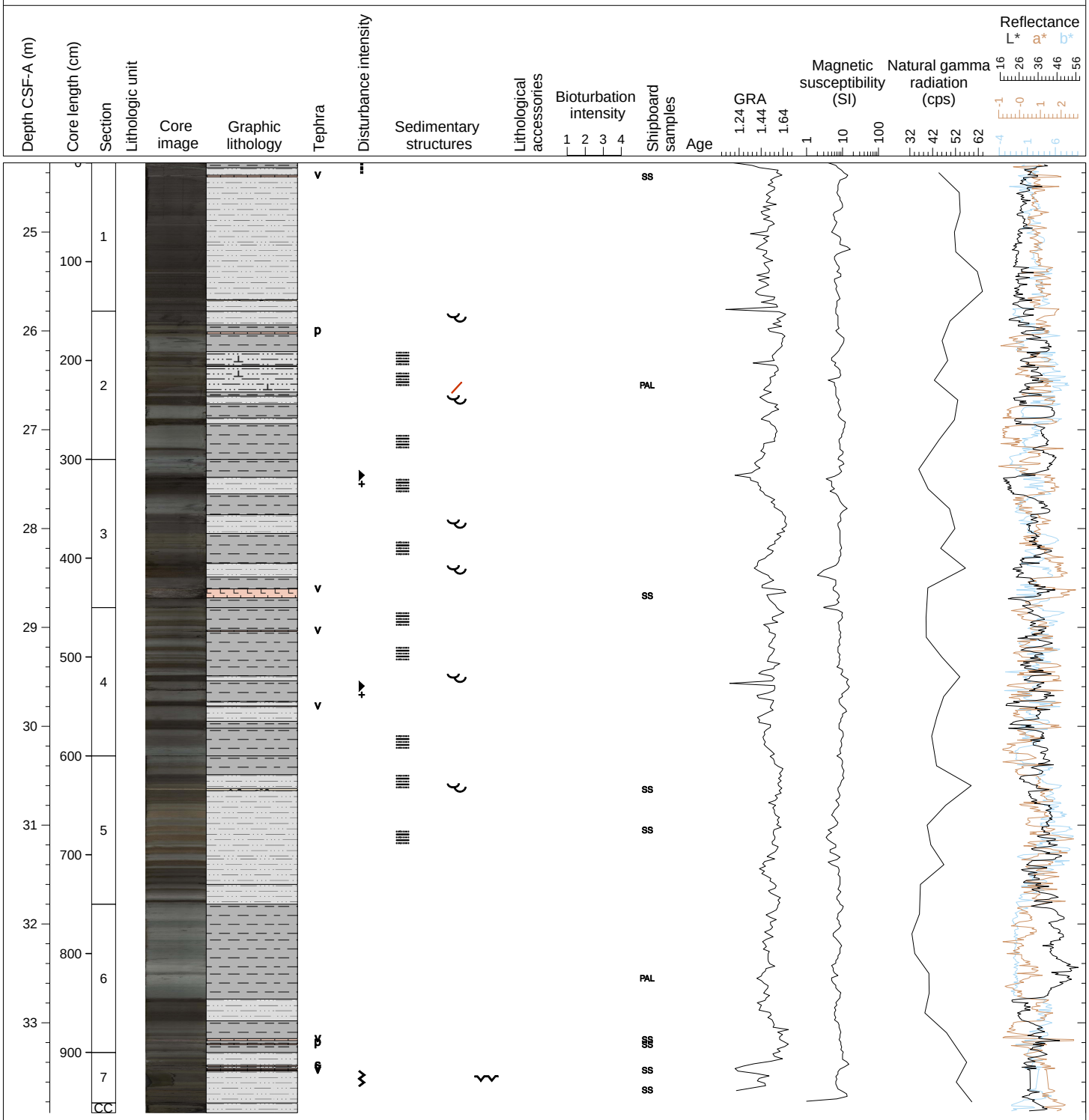
Hole 346-U1425D Core 3H, Interval 14.8-24.22 m (CSF-A)

Interbedded CLAY (greenish gray) and SILTY CLAY (dark olive gray) with distinct decimeter-scale color banding and slight to moderate bioturbation. A CARBONATE OOZE (pale yellow) interval is present in Section 4, 15-132 cm, and is variably laminated. FORAMINIFER-RICH SILTY CLAY is present as a minor lithology in Section 6. Numerous thin TEPHRA layers are present; most are vitric but scoriaceous and pumiceous types occur as well.



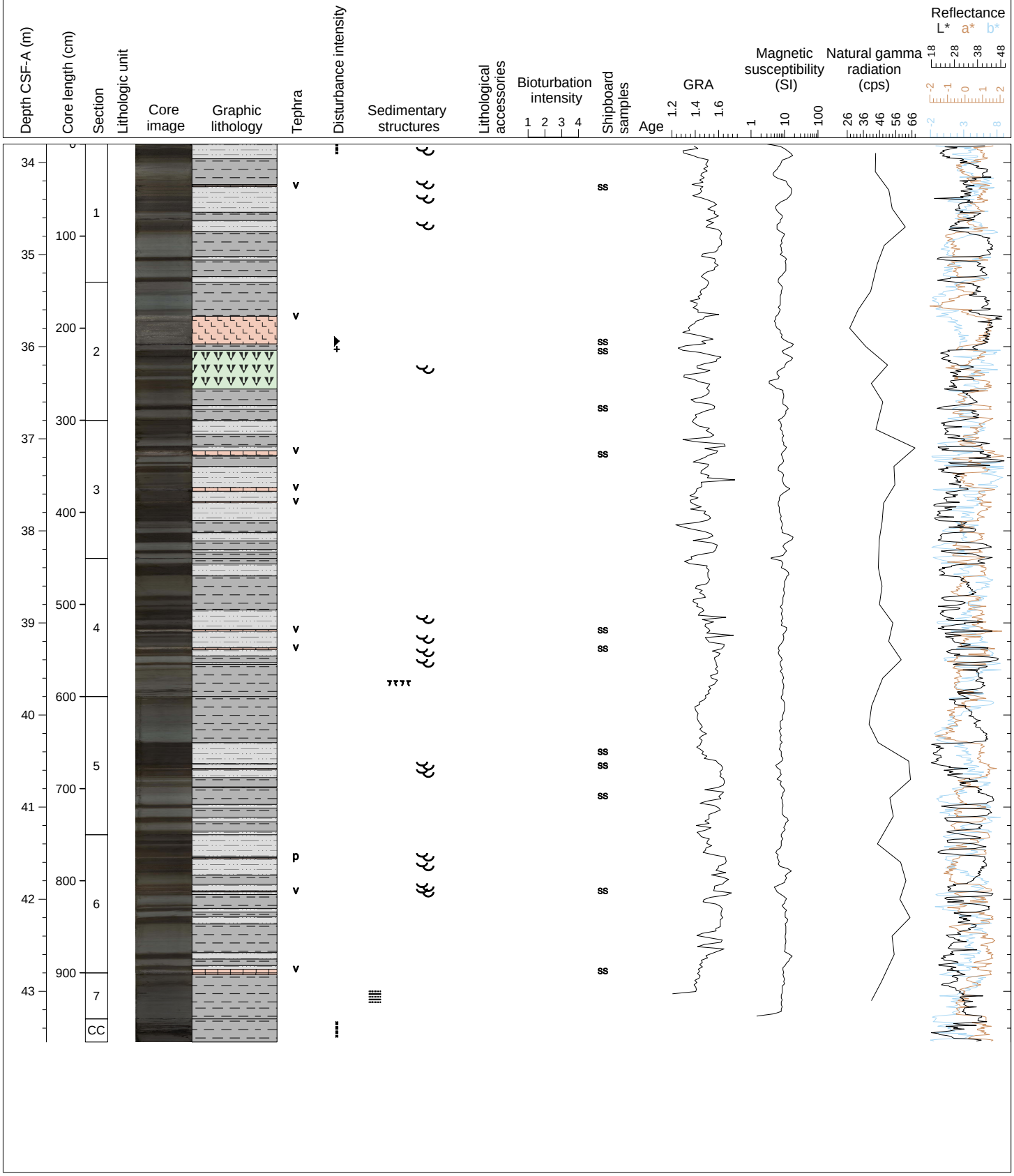
Hole 346-U1425D Core 4H, Interval 24.3-33.91 m (CSF-A)

Interbedded CLAY (greenish gray), SILTY CLAY (dark olive gray) and FORAMINIFER-RICH SILTY CLAY with distinct decimeter-scale color banding and slight to moderate bioturbation. Scattered intervals of fine laminations though much of sequence shows evidence of moderate bioturbation. Numerous thin TEPHRA layers are present in the core. A FORAMINIFER-RICH SAND in Section 5 may be displaced material.



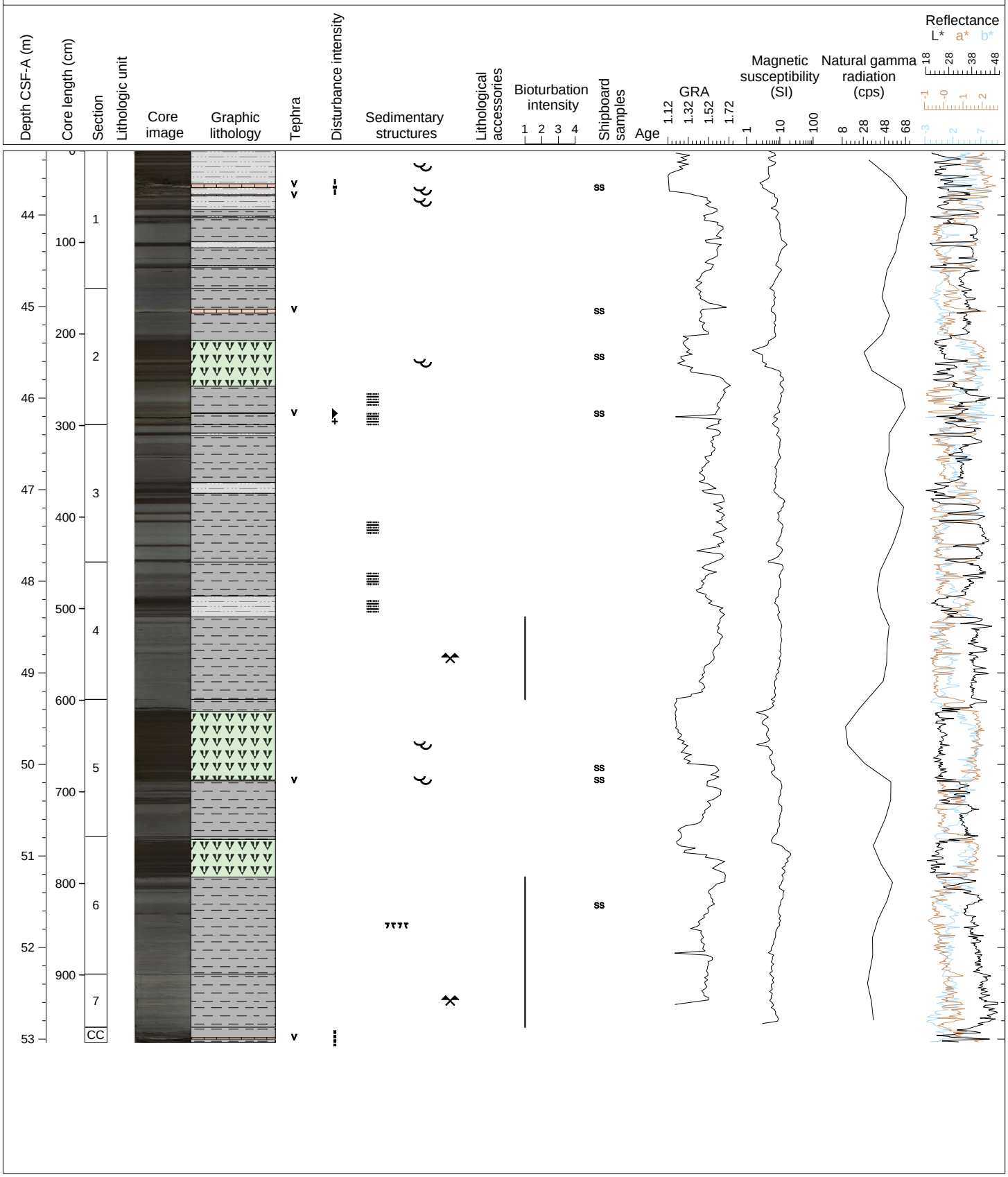
Hole 346-U1425D Core 5H, Interval 33.8-43.55 m (CSF-A)

CLAY (greenish gray to dark olive gray), SILTY CLAY (dark gray to dark brownish gray), and FORAMINIFER-RICH SILTY CLAY (dark grayish brown), interbedded, with prominent decimeter-scale color banding and slight to moderate bioturbation except for numerous intervals showing fine laminations. Scattered thin TEPHRA layers, both vitric and pumiceous.



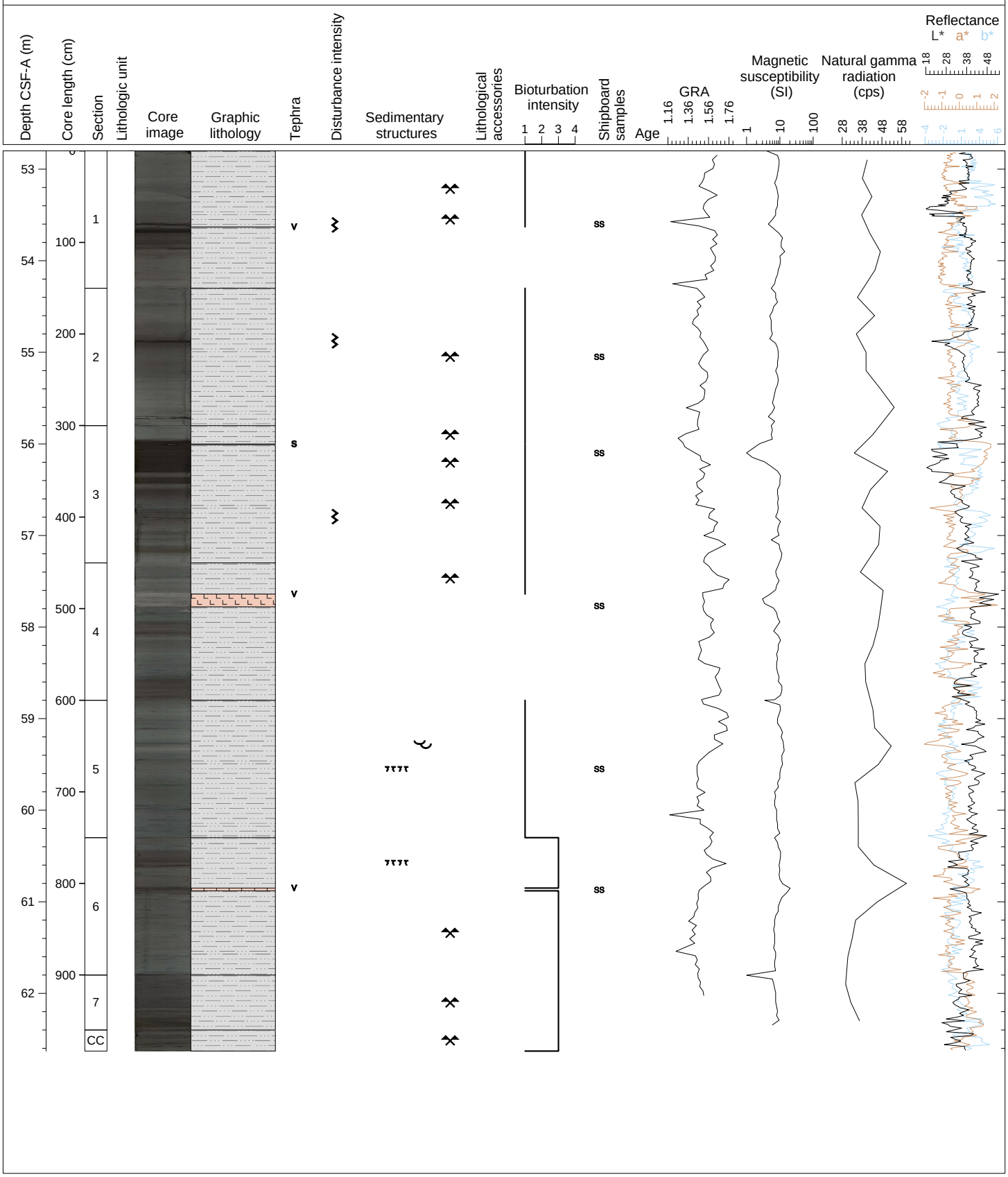
Hole 346-U1425D Core 6H, Interval 43.3-53.04 m (CSF-A)

Interbedded CLAY (greenish gray) and SILTY CLAY (dark gray) with FORAMINIFER-RICH DIATOM OOZE (dark gray) as a minor lithology, all showing prominent decimeter-scale color banding and slight to moderate bioturbation except for numerous intervals showing fine laminations. Several thin TEPHRA layers, all vitric, are present.



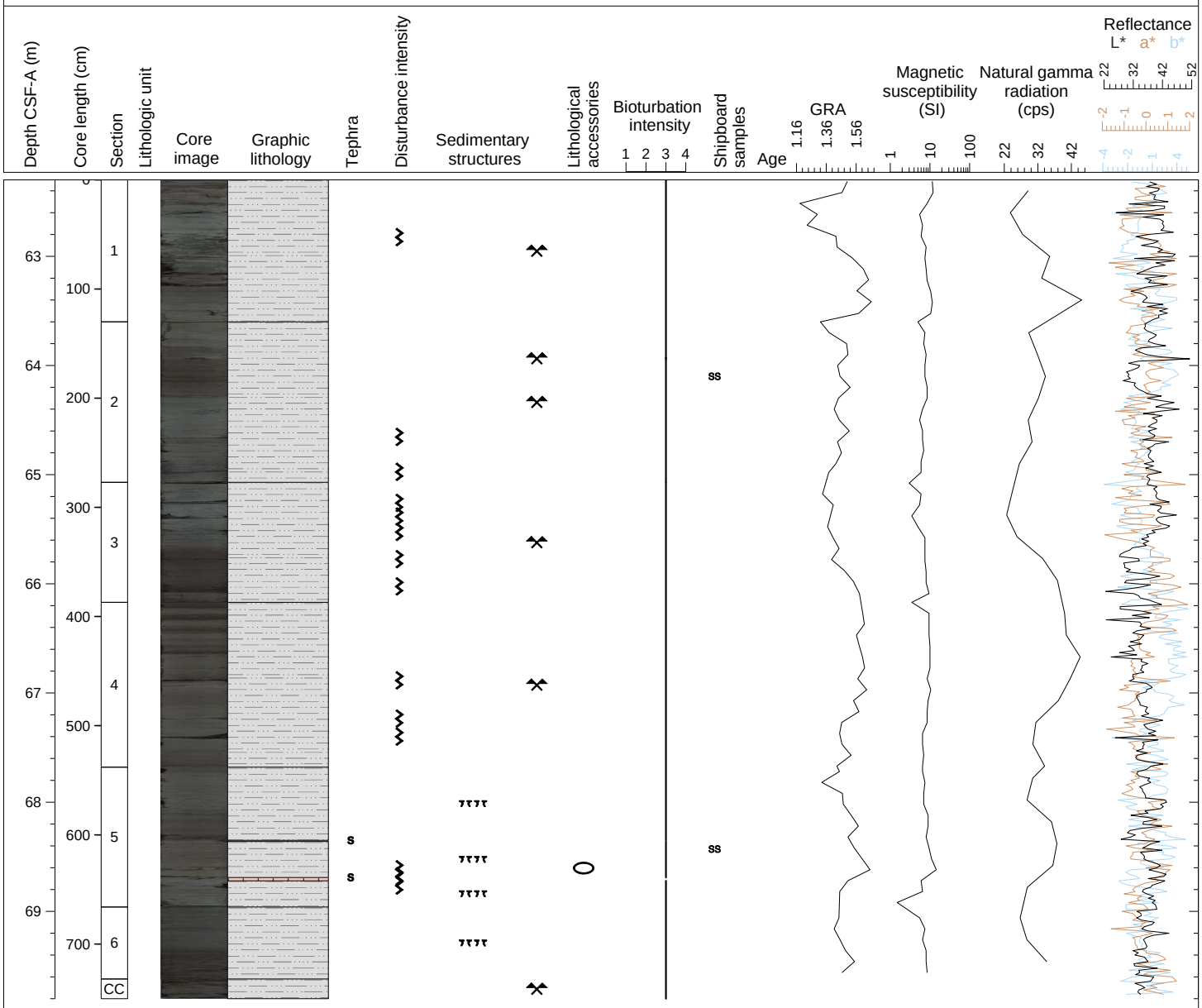
Hole 346-U1425D Core 7H, Interval 52.8-62.63 m (CSF-A)

SILTY CLAY (greenish gray) showing distinct color banding and finer dark layers in Sections 1 and 3. Mottling is present from slight to moderate bioturbation. Several thin TEPHRA layers are visible, with one especially thick and prominent vitric TEPHRA layer observed between 34 and 48 cm in Section 4.



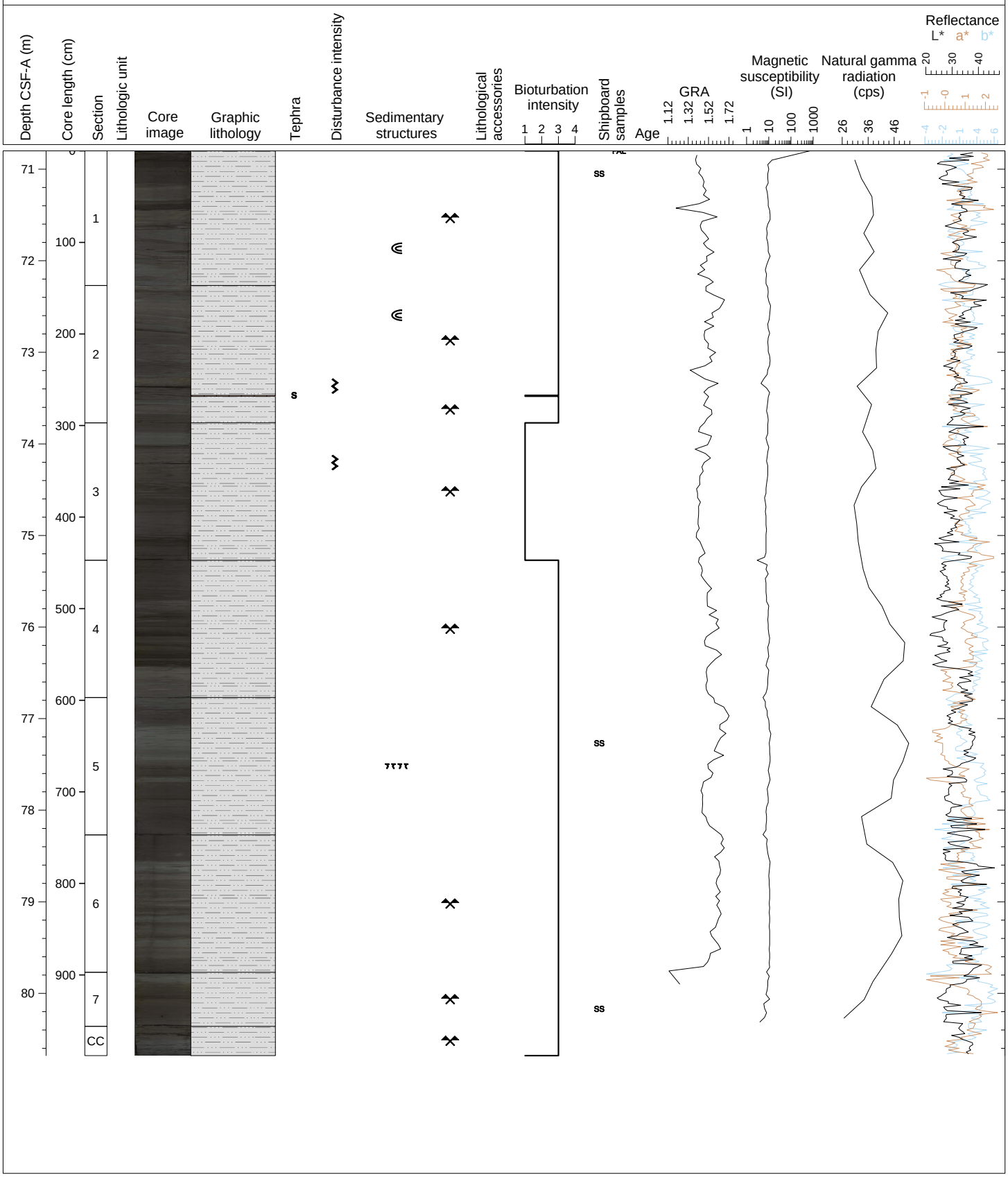
Hole 346-U1425D Core 8H, Interval 62.3-69.8 m (CSF-A)

SILTY CLAY (greenish gray), showing color banding and bioturbation ranging from slight to heavy. High drilling disturbance throughout the core with numerous voids. Two thin scoria-type TEPHRAS observed in Section 5.



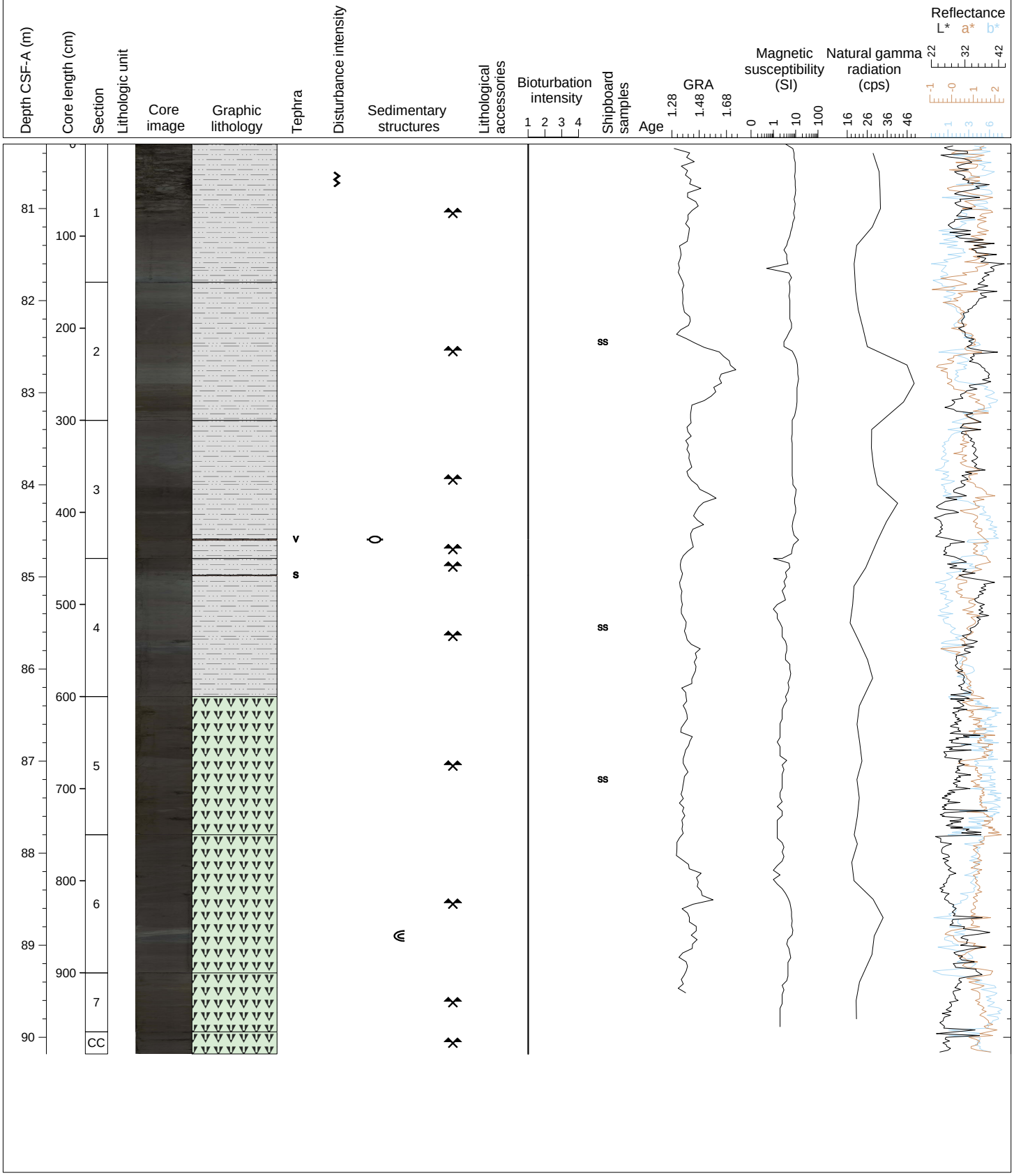
Hole 346-U1425D Core 9H, Interval 70.8-80.68 m (CSF-A)

SILTY CLAY (greenish gray), showing color banding and bioturbation ranging from slight to heavy. Slumped facies in Sections 1 and 2. A thin scoriaceous TEPHRA is present in Section2.



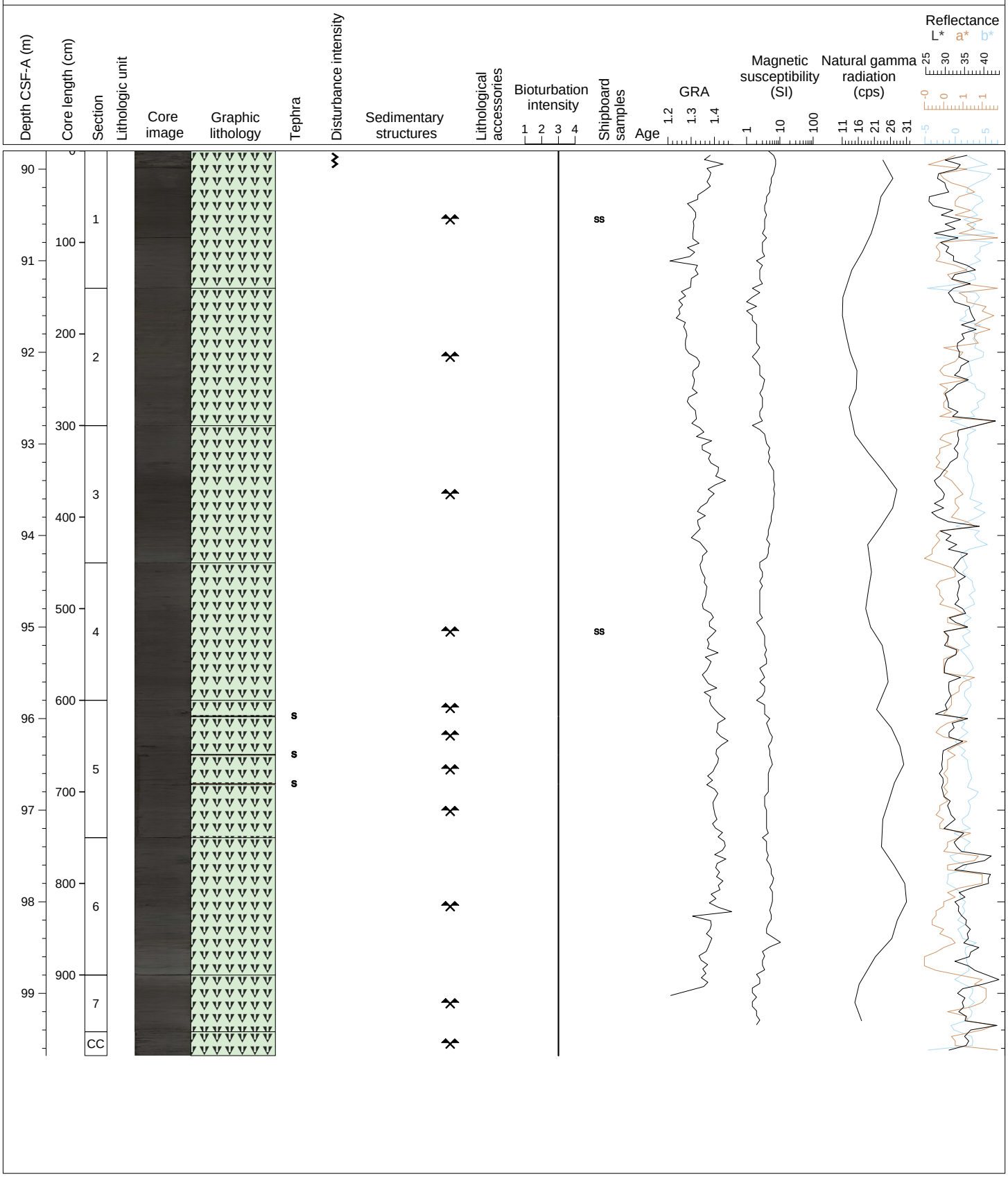
Hole 346-U1425D Core 10H, Interval 80.3-90.18 m (CSF-A)

DIATOM-RICH SILTY CLAY grading downwards to DIATOM OOZE (greenish gray to dark greenish gray). Bioturbation slight to heavy evidence of slumping and associated disturbance in Section 6. Two mm-thick TEPHRA layers in Sections 3 and 4.



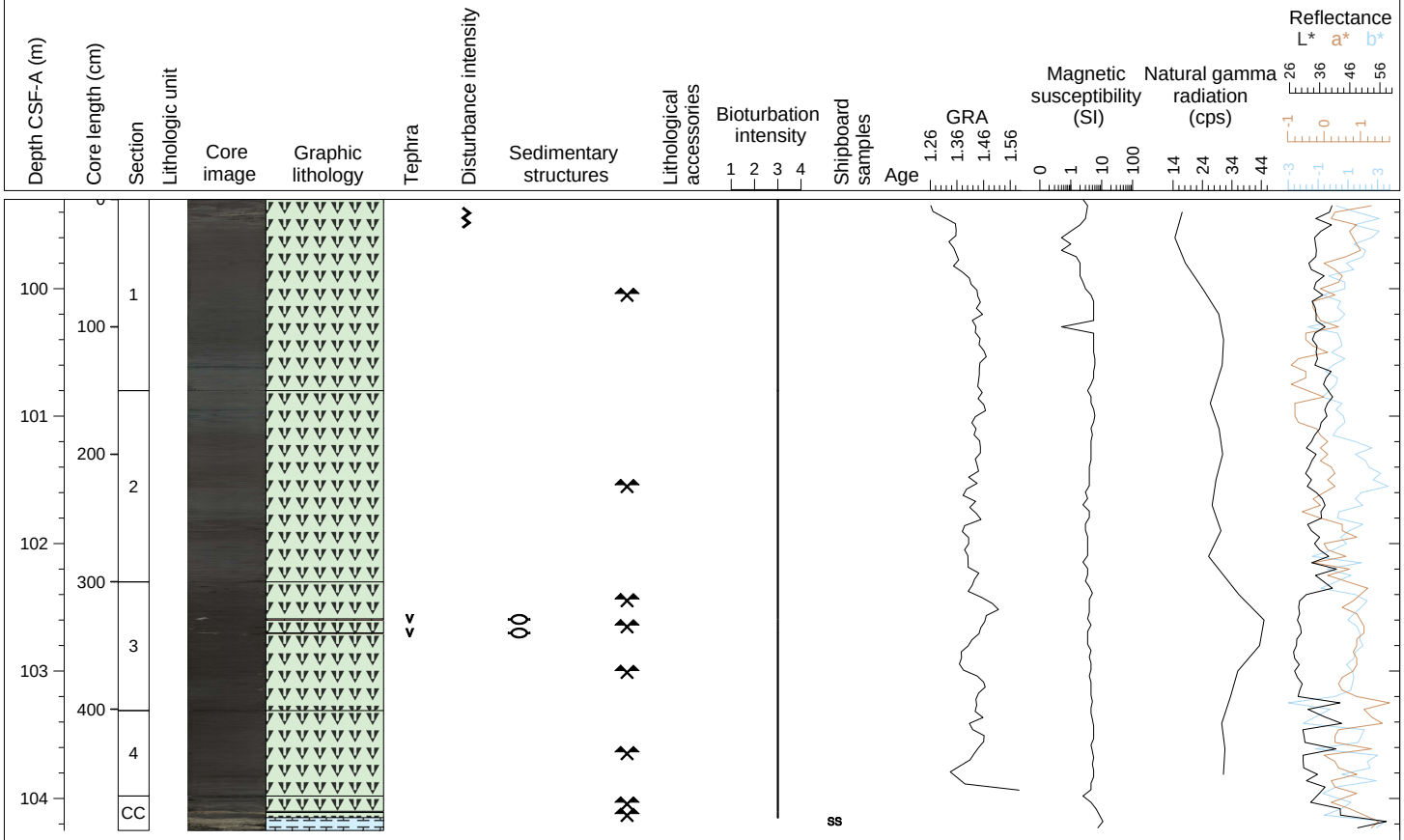
Hole 346-U1425D Core 11H, Interval 89.8-99.68 m (CSF-A)

DIATOM OOZE (dark greenish gray), heavy bioturbation throughout. Three thin scoria-type TEPHRA layers are observed in Section 5.



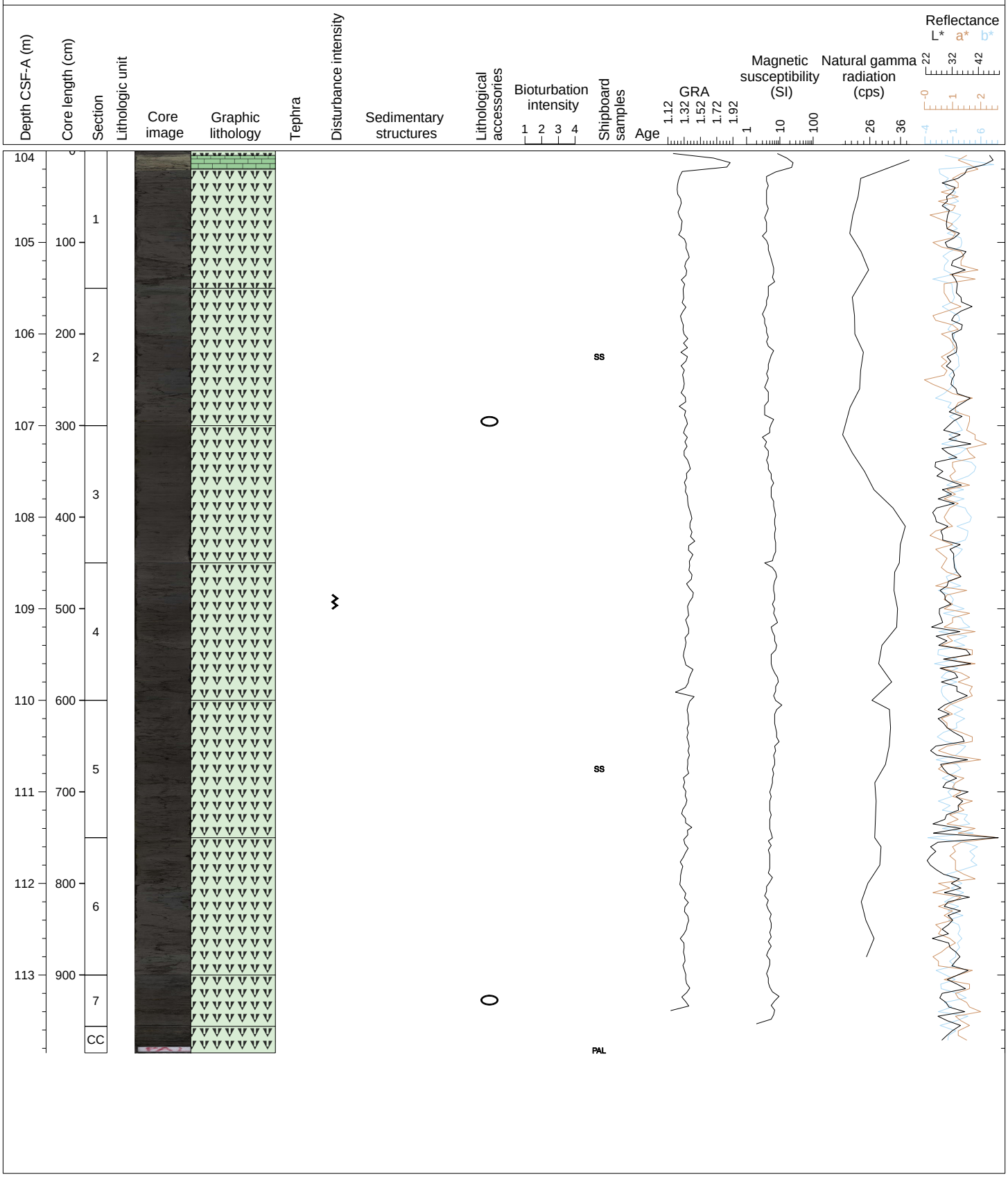
Hole 346-U1425D Core 12H, Interval 99.3-104.25 m (CSF-A)

DIATOM OOZE (dark greenish gray), heavy bioturbation throughout with subtle color banding on a decimeter-scale. Two thin vitric TEPHRA layers in Section 3. Top 29 cm of Section 1 is soupy.



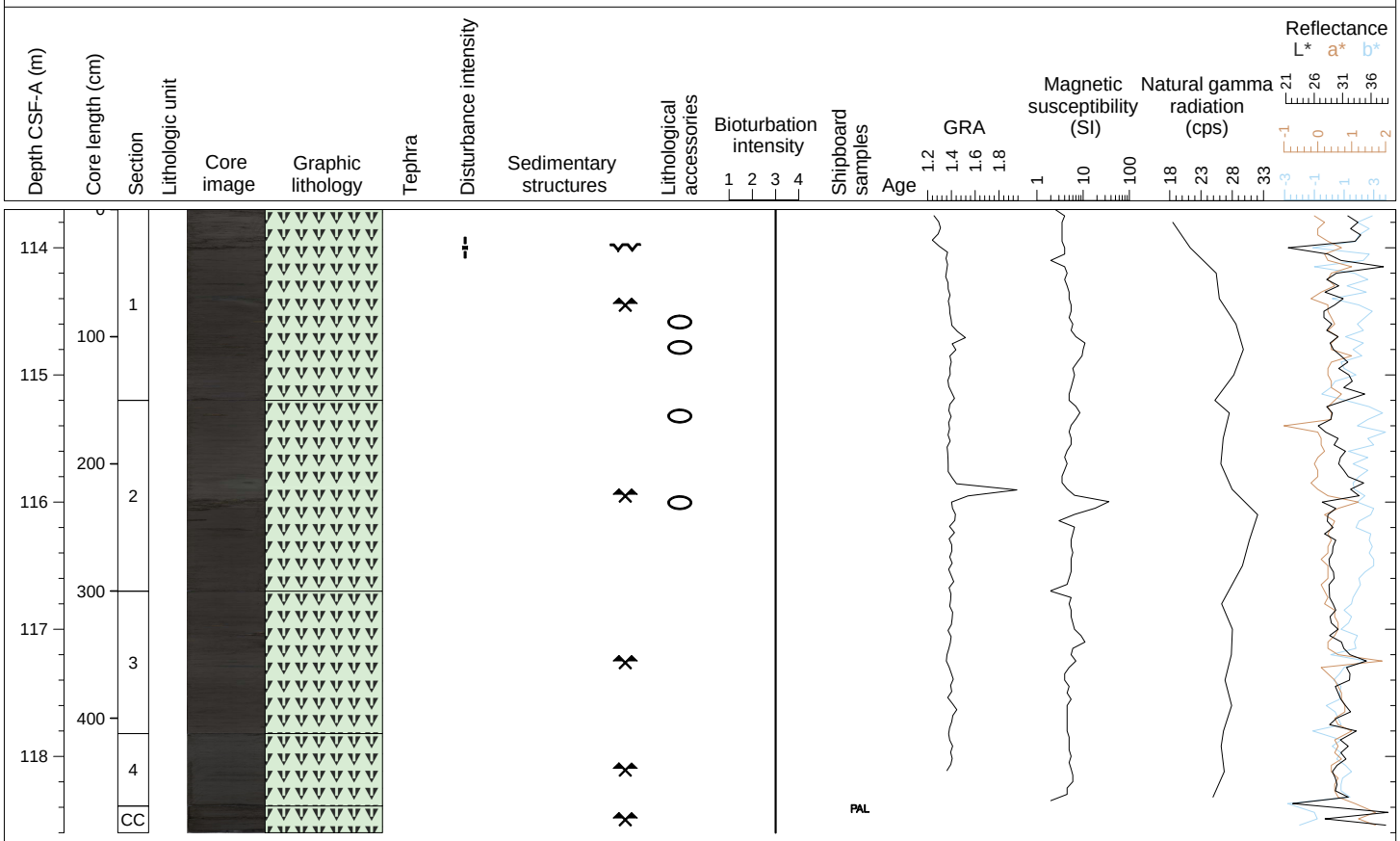
Hole 346-U1425D Core 13X, Interval 104.0-113.85 m (CSF-A)

DIATOM OOZE (greenish gray) with a well indurated, white LIMESTONE layer in Section 1 (5-20 cm). Moderate to heavy bioturbation with small, single carbonate nodules present in Sections 2 and 7.



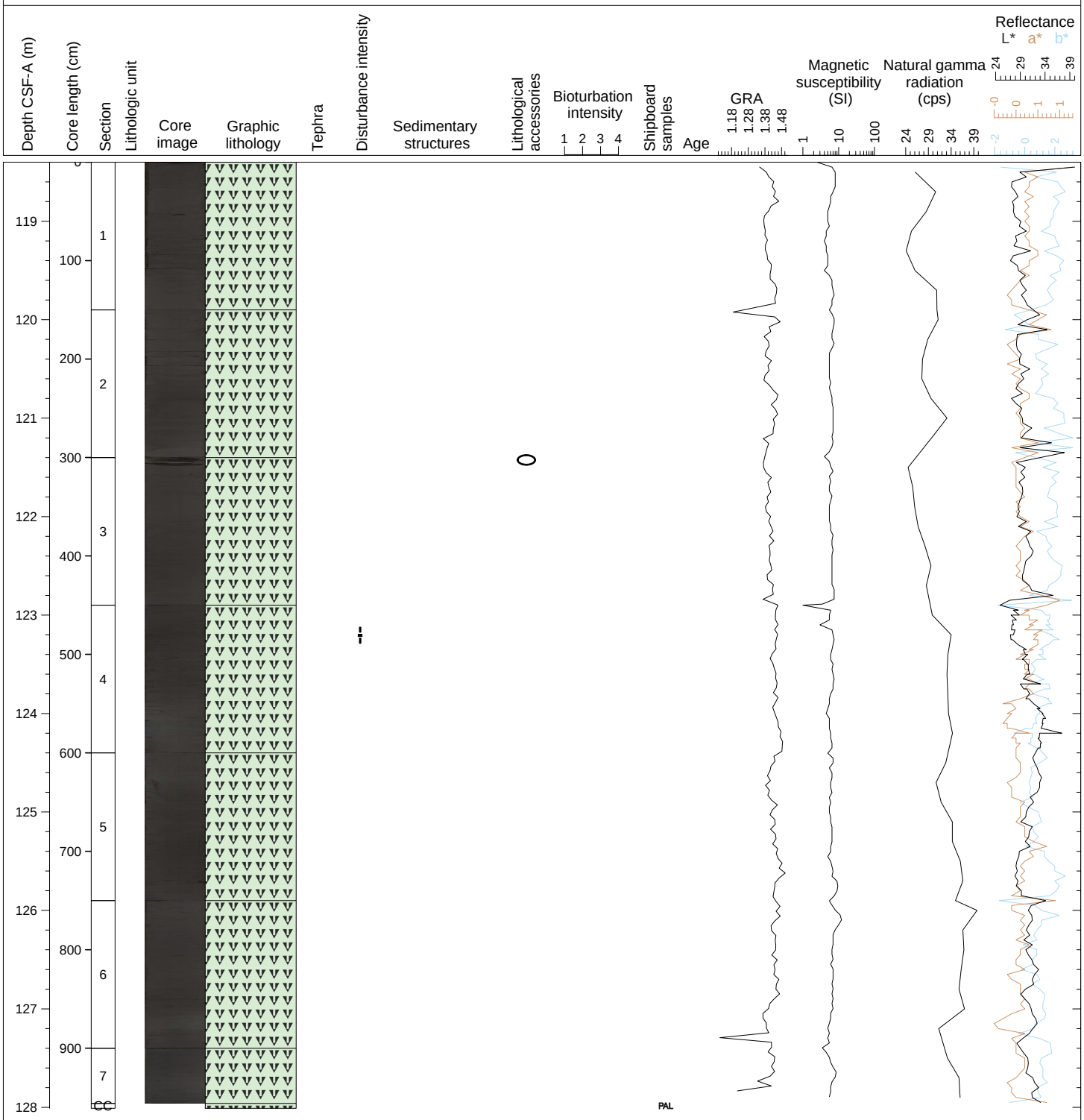
Hole 346-U1425D Core 14H, Interval 113.7-118.6 m (CSF-A)

DIATOM OOZE (greenish gray), heavily bioturbated. Scattered carbonate nodules in Sections 1 and 2.



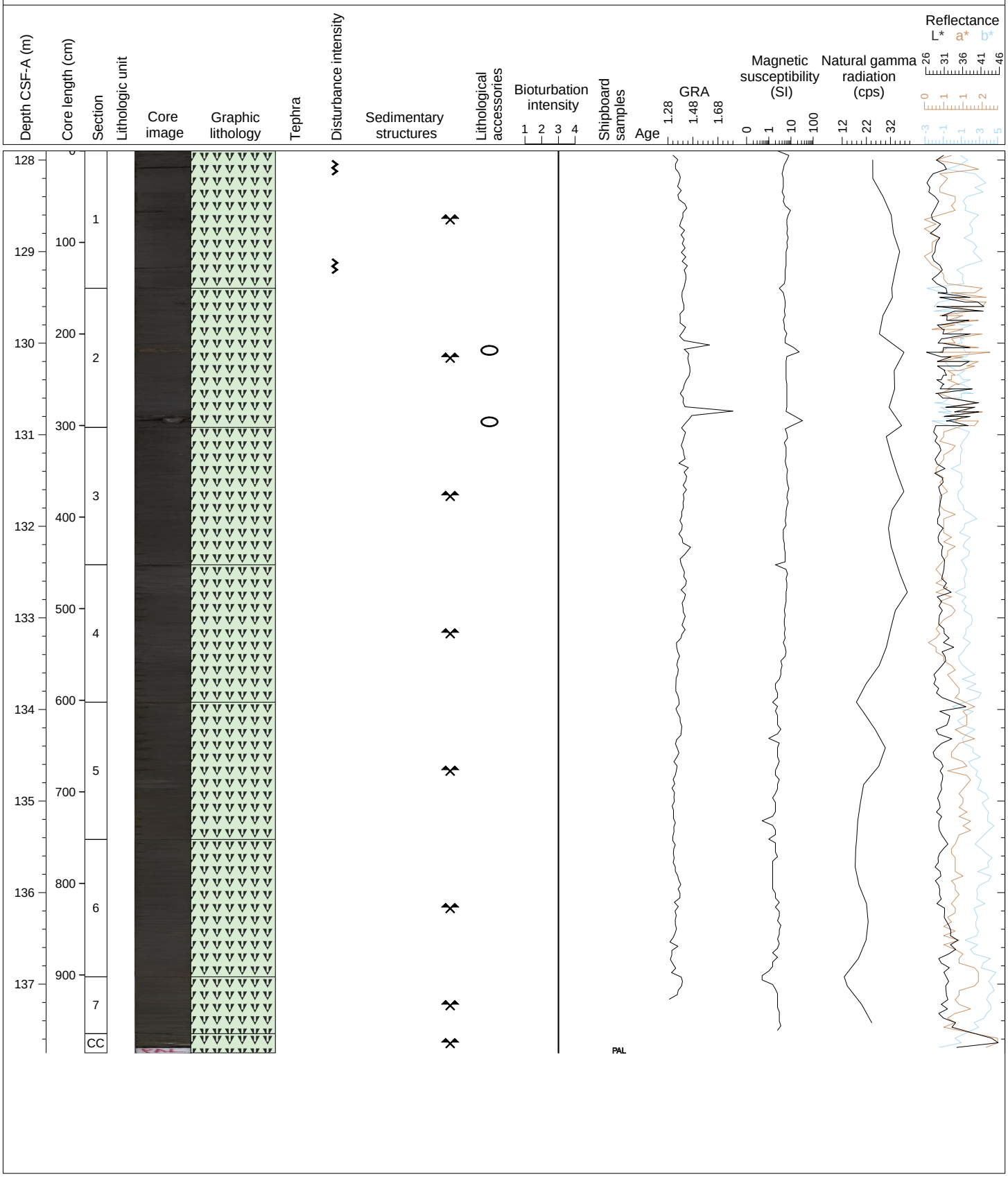
Hole 346-U1425D Core 15H, Interval 118.4-128.01 m (CSF-A)

DIATOM OOZE (greenish gray). Entire sequence is extremely homogeneous giving the impression of flow-in. A single carbonate nodule is found at the top of Section 3.



Hole 346-U1425D Core 16H, Interval 127.9-137.75 m (CSF-A)

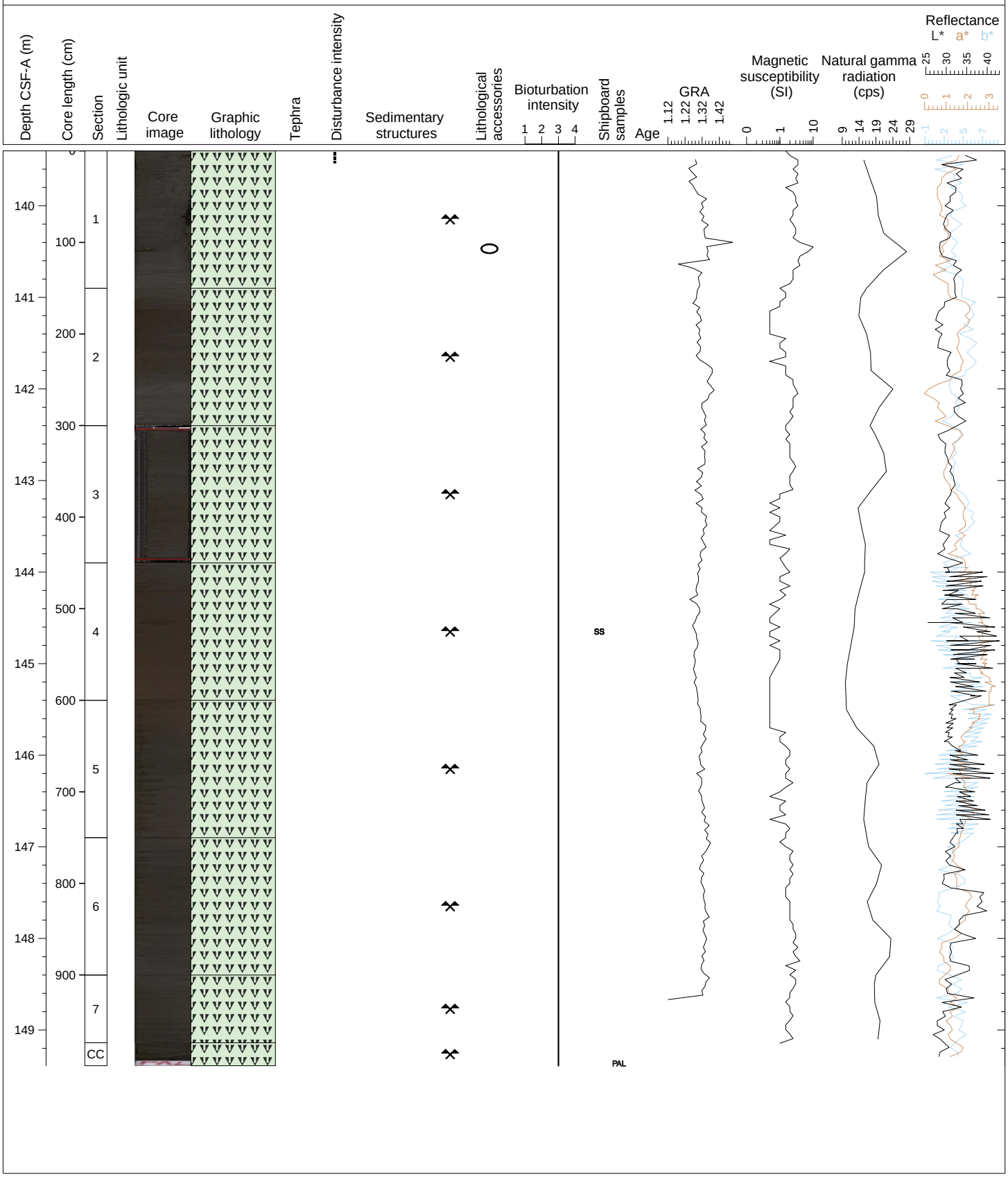
DIATOM OOZE (greenish gray), heavily bioturbated. Carbonate nodules present at two levels in Section 2.



U1425D-17H NO RECOVERY

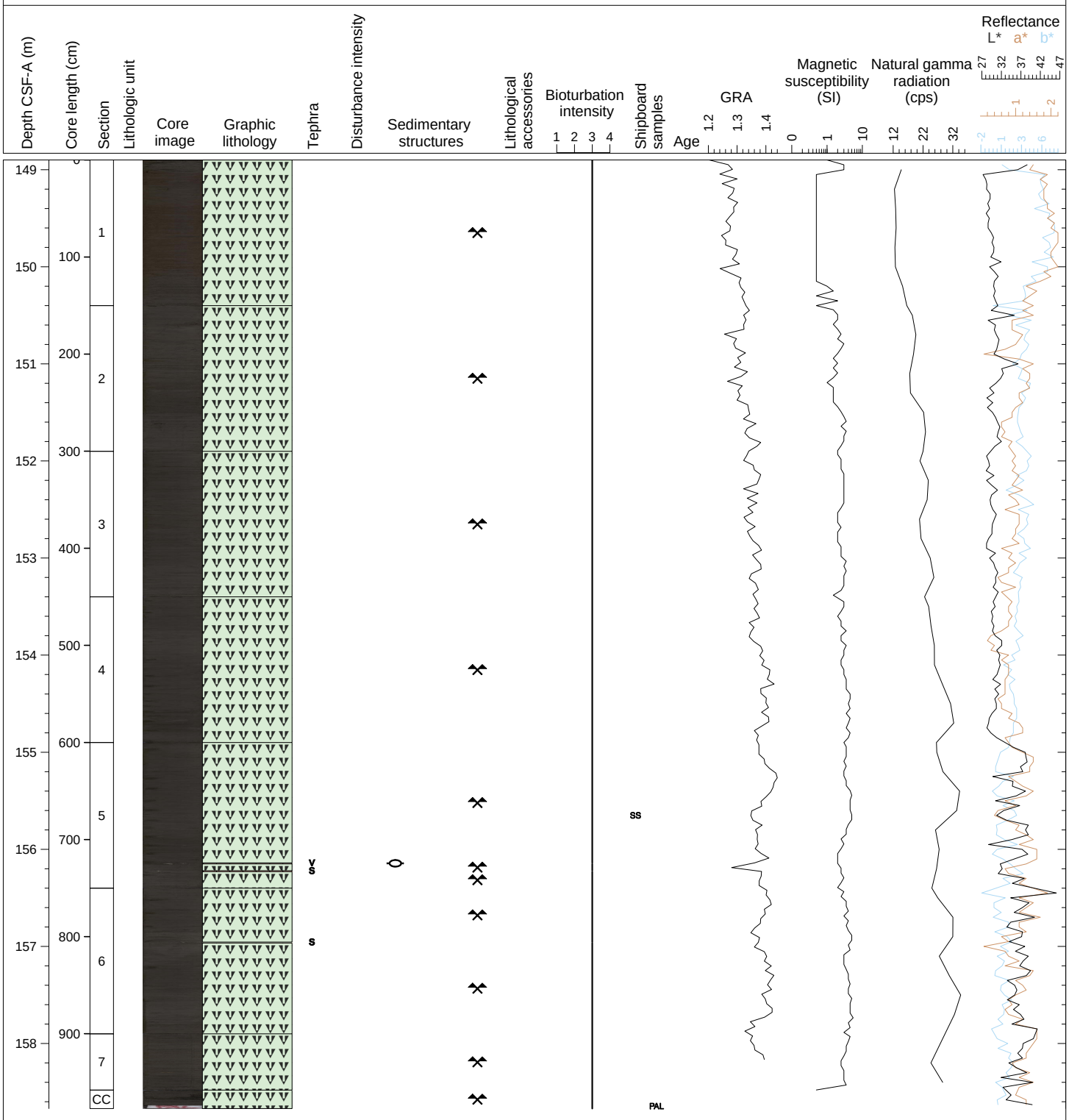
Hole 346-U1425D Core 18H, Interval 139.4-149.39 m (CSF-A)

DIATOM OOZE (greenish gray), soupy over top 10 cm of Section 1 and heavily bioturbated throughout . Carbonate nodule present in Section 1, 106-108 cm.



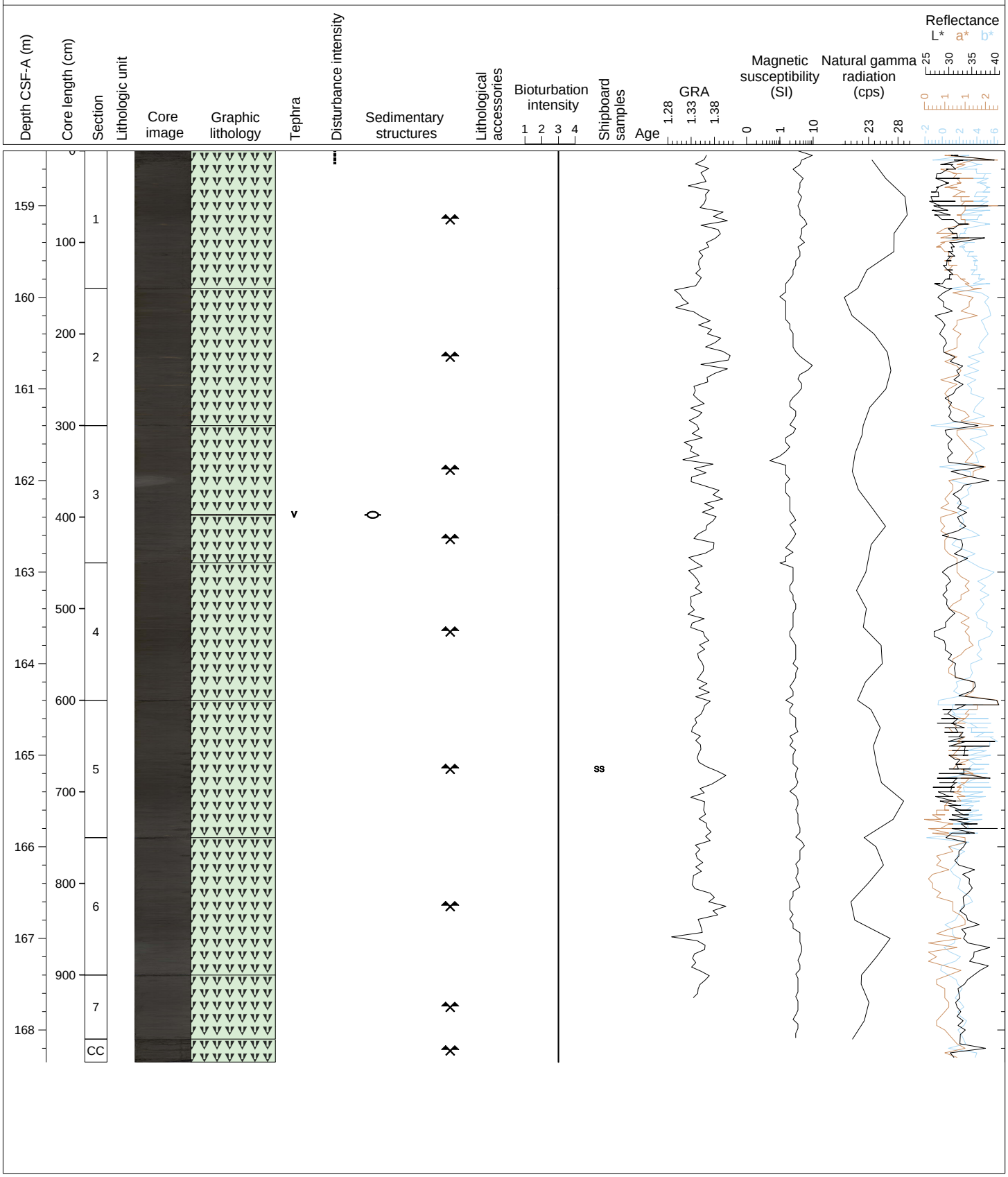
Hole 346-U1425D Core 19H, Interval 148.9-158.67 m (CSF-A)

DIATOM OOZE (greenish gray), heavily bioturbated. Several thin TEPHRA layers are visible in Sections 5 and 6.



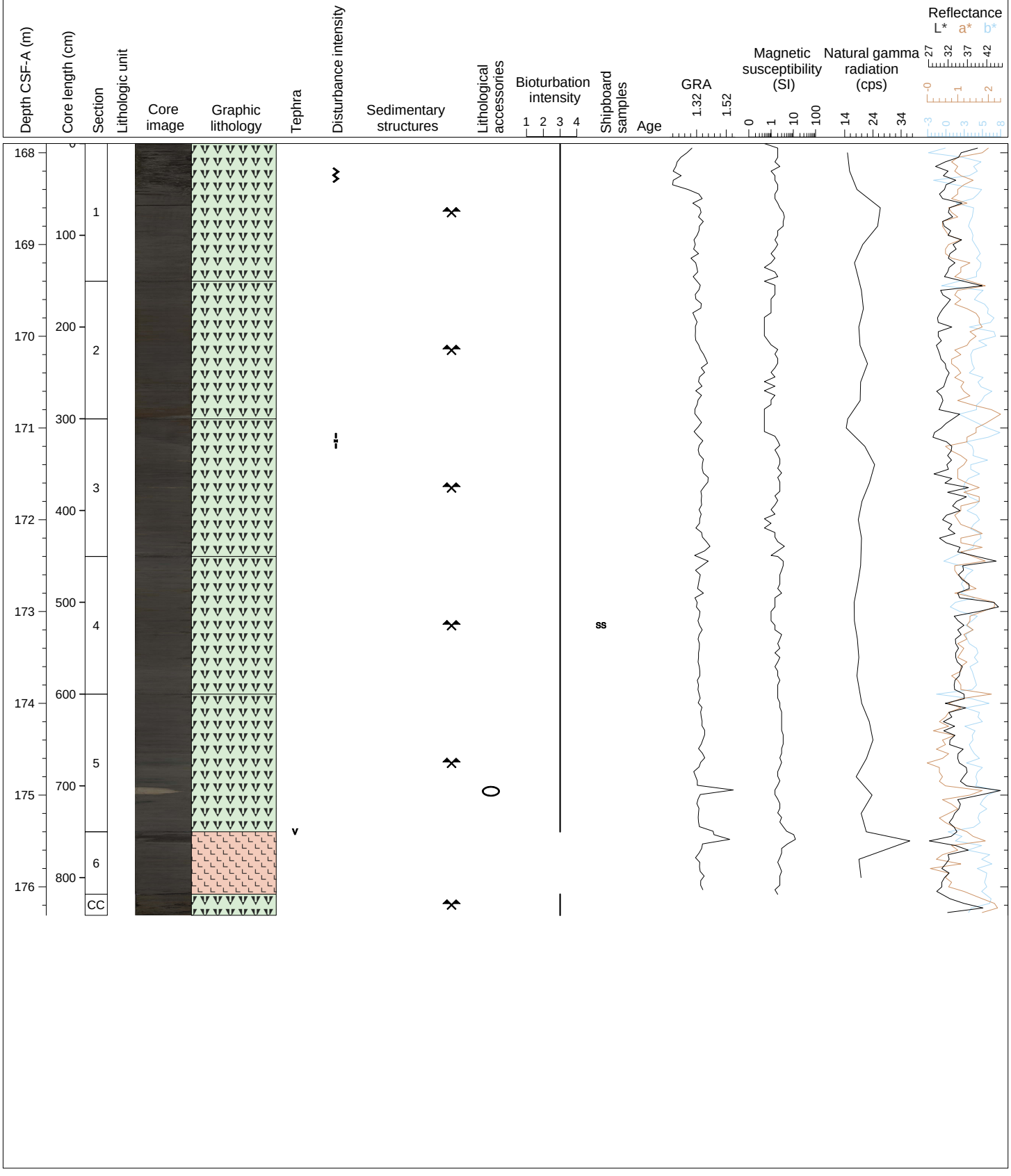
Hole 346-U1425D Core 20H, Interval 158.4-168.35 m (CSF-A)

DIATOM OOZE (greenish gray),mottled appearance from heavy bioturbation. A single vitric TEPHRA layer is present in Section 3.



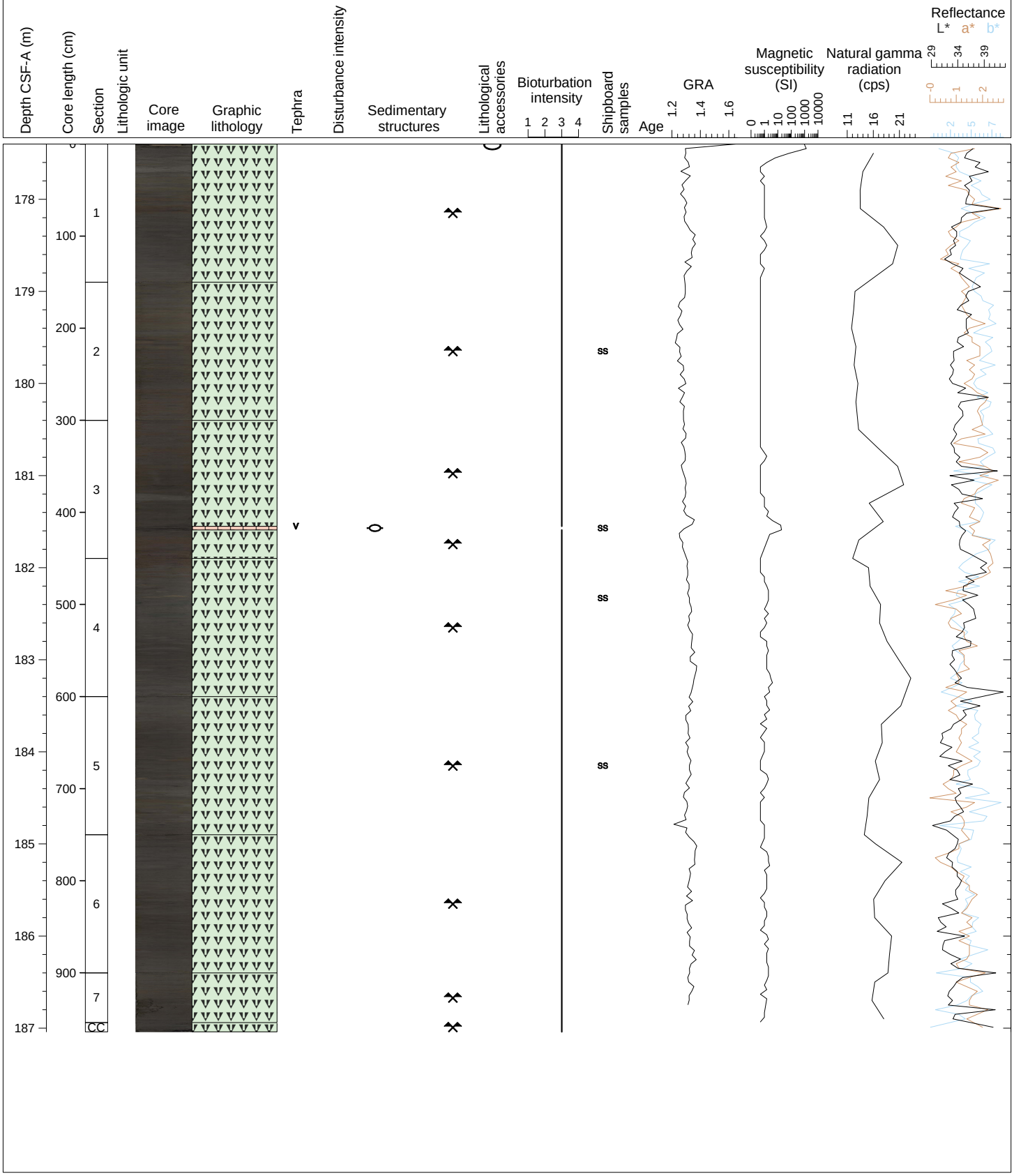
Hole 346-U1425D Core 21H, Interval 167.9-176.31 m (CSF-A)

DIATOM OOZE (greenish gray), heavy bioturbation throughout. A carbonate layer including a nodule is found at Section 5, 102-110 cm. Section 6 consists entirely of a thick (68 cm) vitric TEPHRA layer. Drilling disturbance (0-69 cm) found at the top of Section 1 (soupy) and there is an interval in Section 3 (18-30 cm) that shows vertical structure possibly indicative of suck-in.



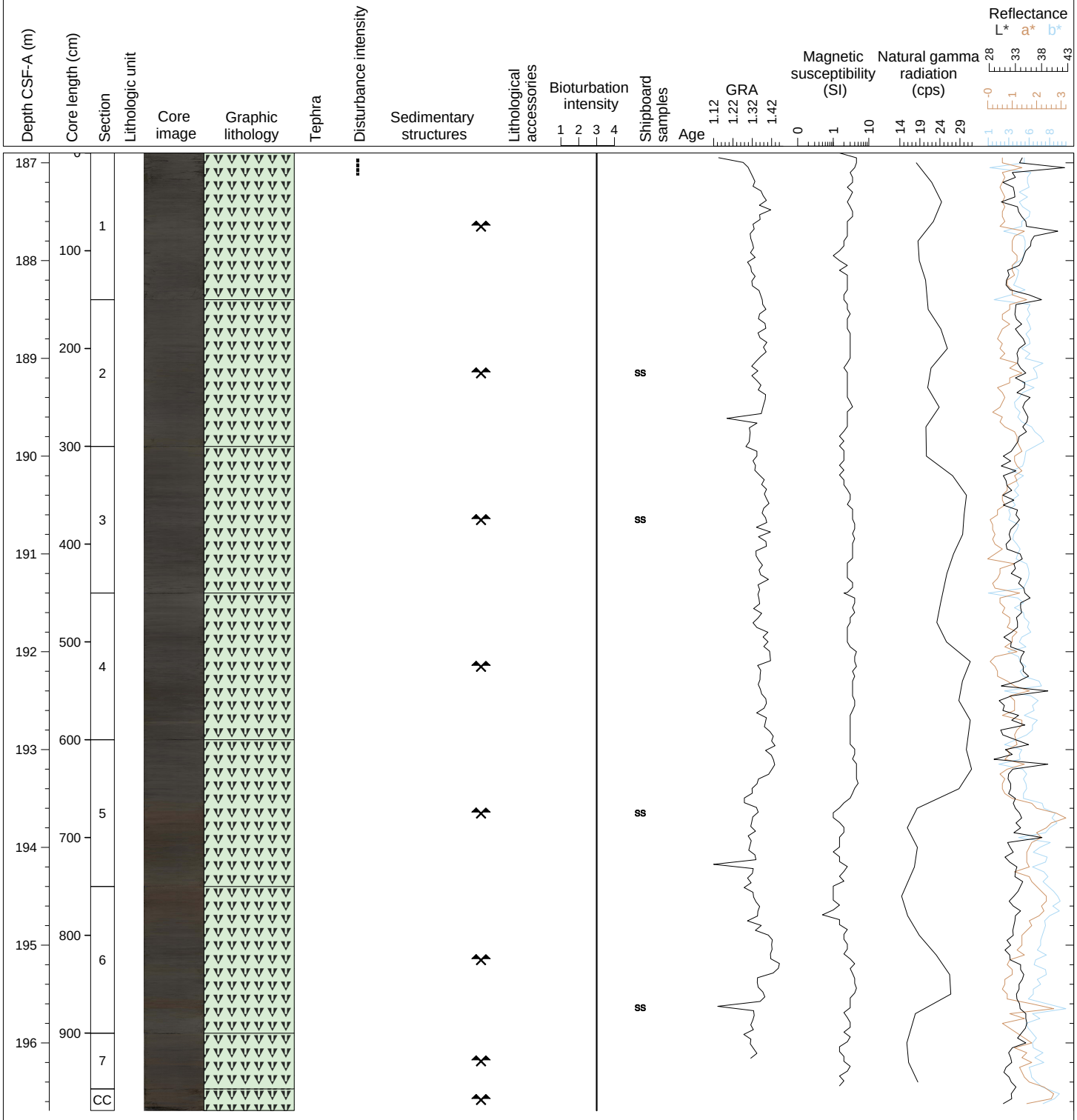
Hole 346-U1425D Core 22H, Interval 177.4-187.04 m (CSF-A)

DIATOM OOZE (olive gray) with heavy bioturbation. A dolomite concretion is found at the very top of Section 1 (0-2 cm) and a 4-cm vitric TEPHRA layer is observed in Section 3.



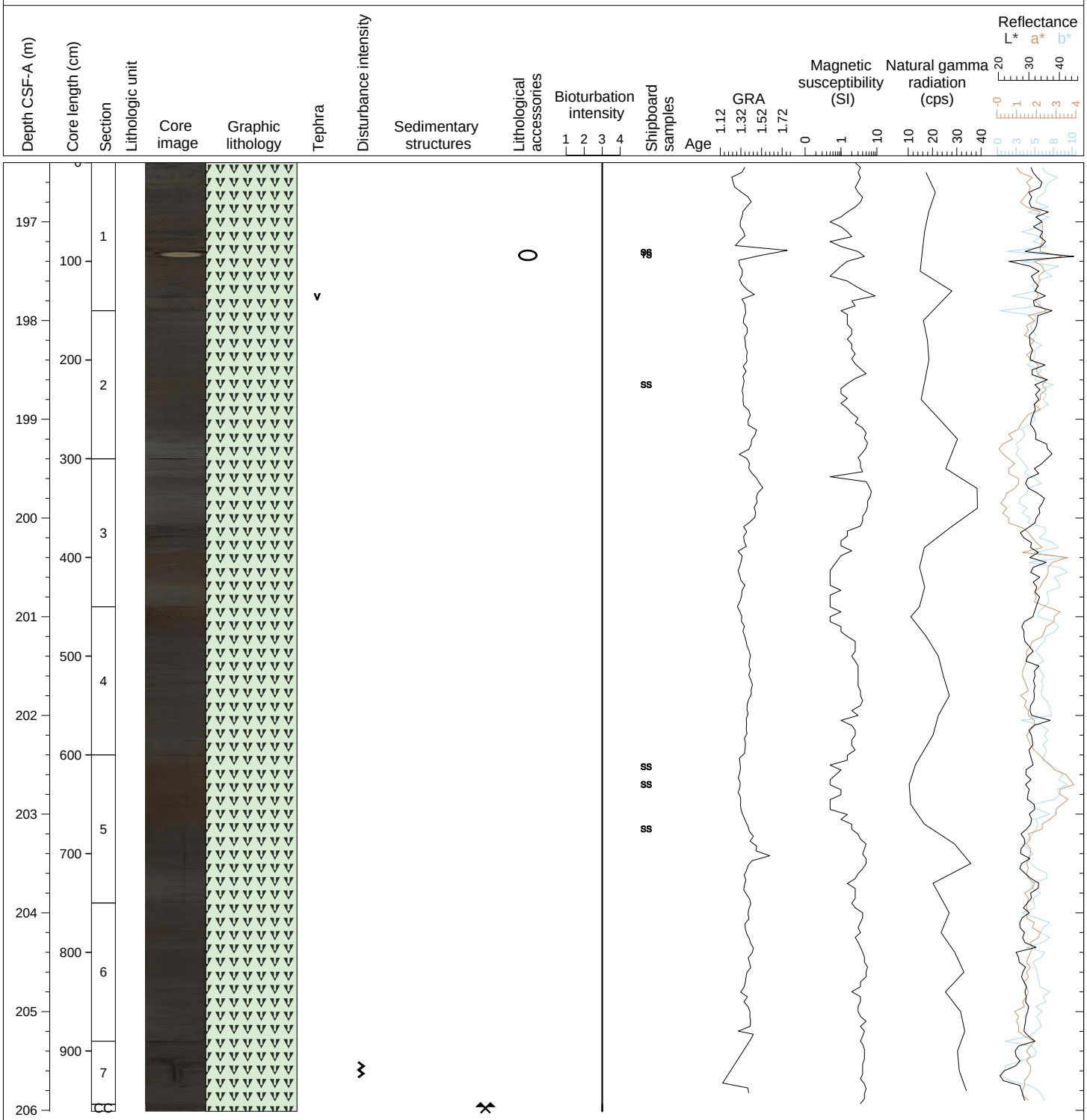
Hole 346-U1425D Core 23H, Interval 186.9-196.69 m (CSF-A)

DIATOM OOZE (olive gray) and CLAYEY DIATOM OOZE (dark olive gray) with heavy bioturbation and faint color banding. Moderate drilling disturbance in the upper 29 cm of Section 1.



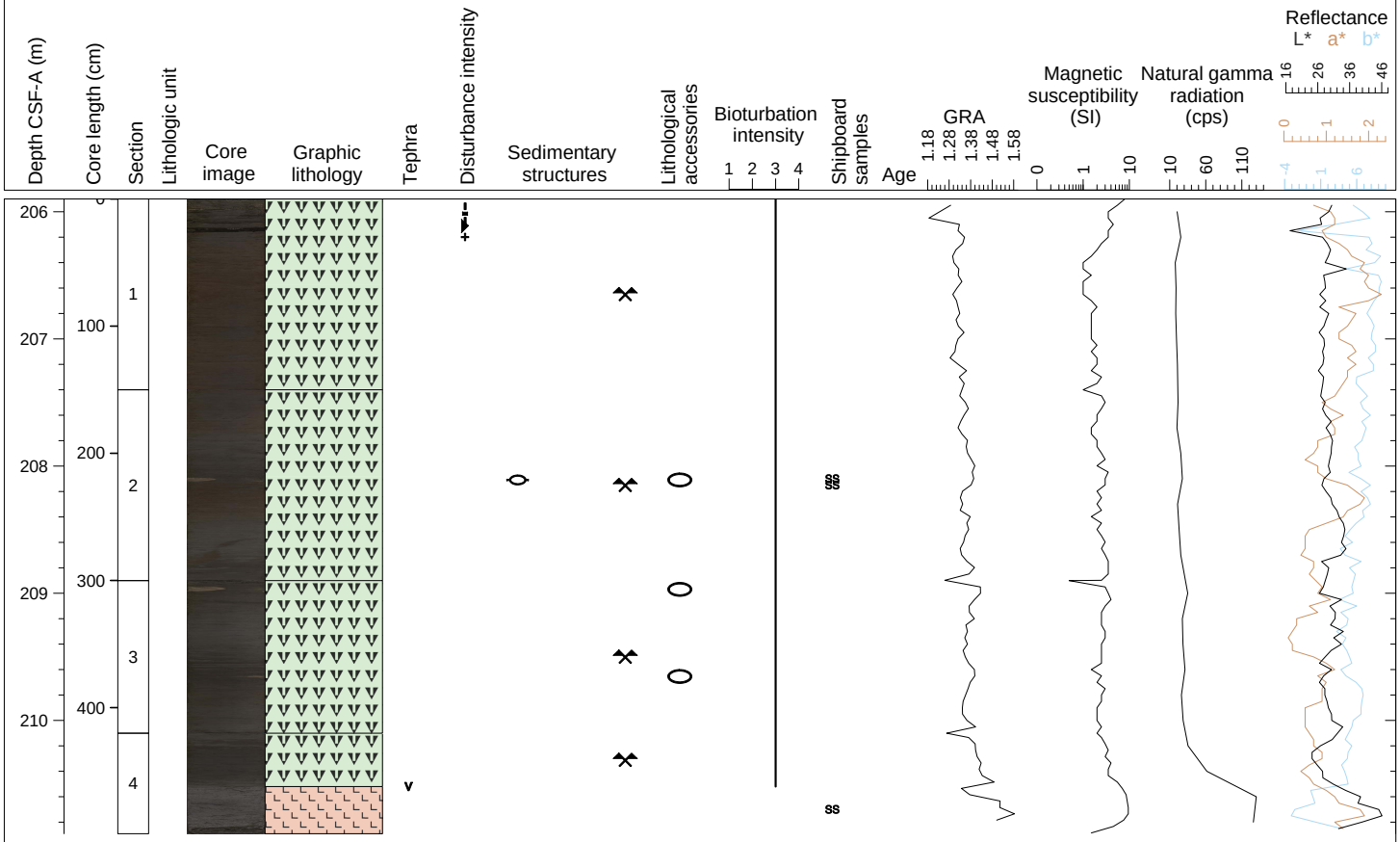
Hole 346-U1425D Core 24H, Interval 196.4-206.01 m (CSF-A)

DIATOM OOZE (olive gray) with heavy bioturbation. Large dolomite concretion at 91 to 97 cm in Section 1 and a thin vitric TEPHRA layer is observed between 136-138 cm (Section 1). Moderate to high drilling disturbance (bowed core liner) between 22 and 42 cm in Section 7.



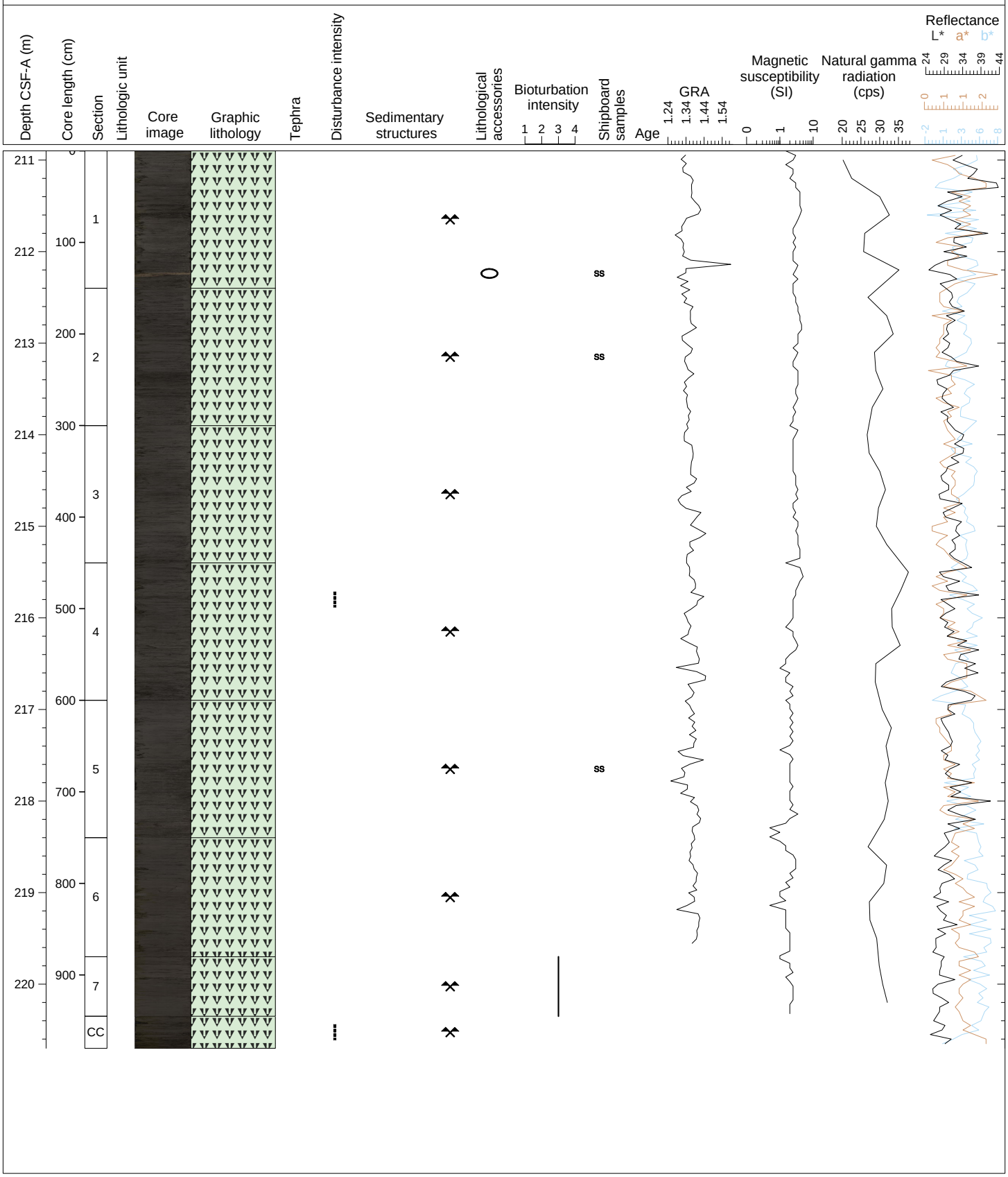
Hole 346-U1425D Core 25H, Interval 205.9-210.89 m (CSF-A)

DIATOM OOZE (olive gray) with heavy bioturbation. Carbonate nodules are observed in Sections 2 and 3. A thick vitric TEPHRA (gray) is found in Section 4, 42-79 cm.



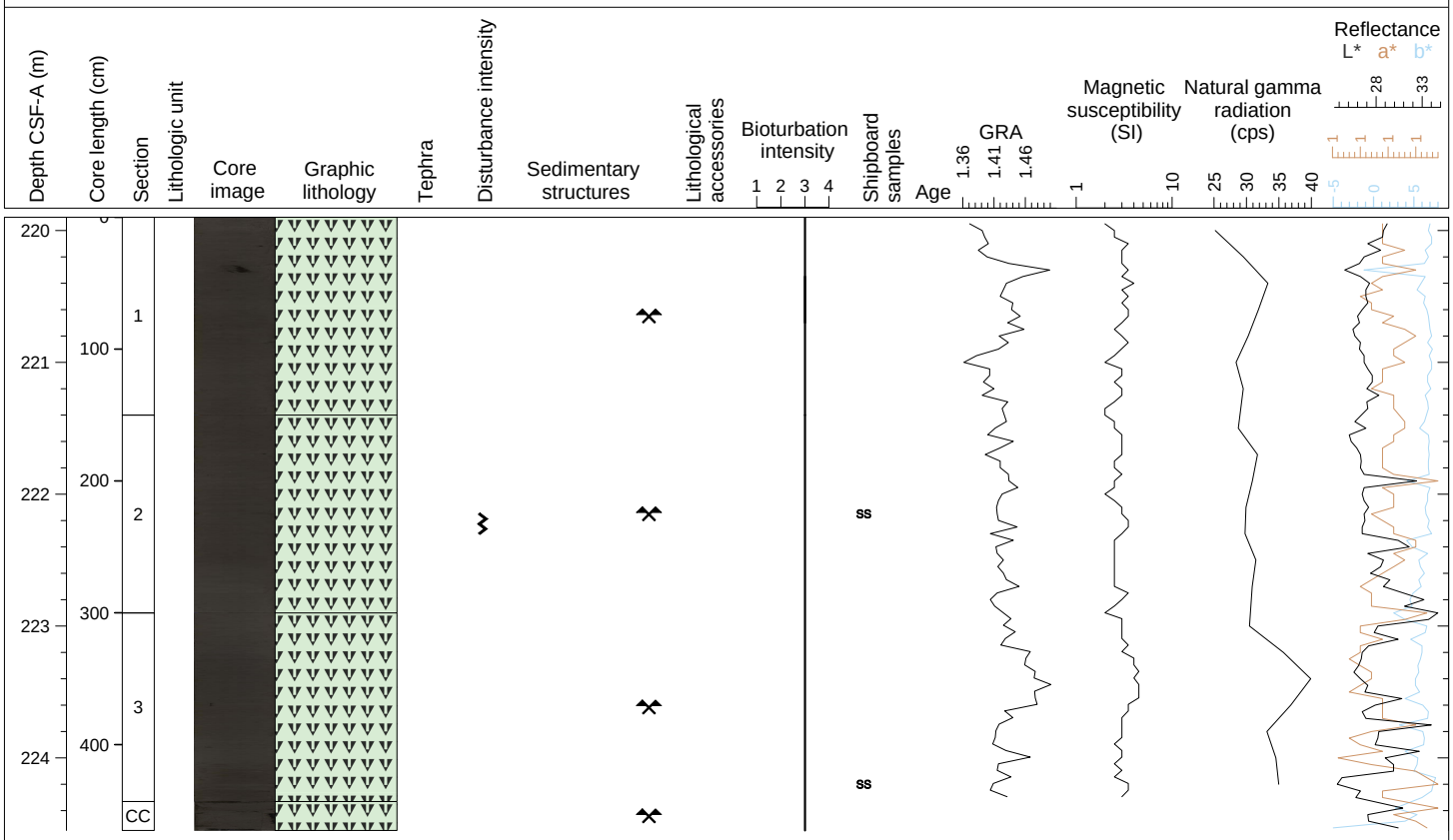
Hole 346-U1425D Core 26X, Interval 210.9-220.7 m (CSF-A)

DIATOM OOZE (olive gray) with heavy bioturbation. A carbonate concretion (dolomite?) is found in Section 1, 133-135 cm.



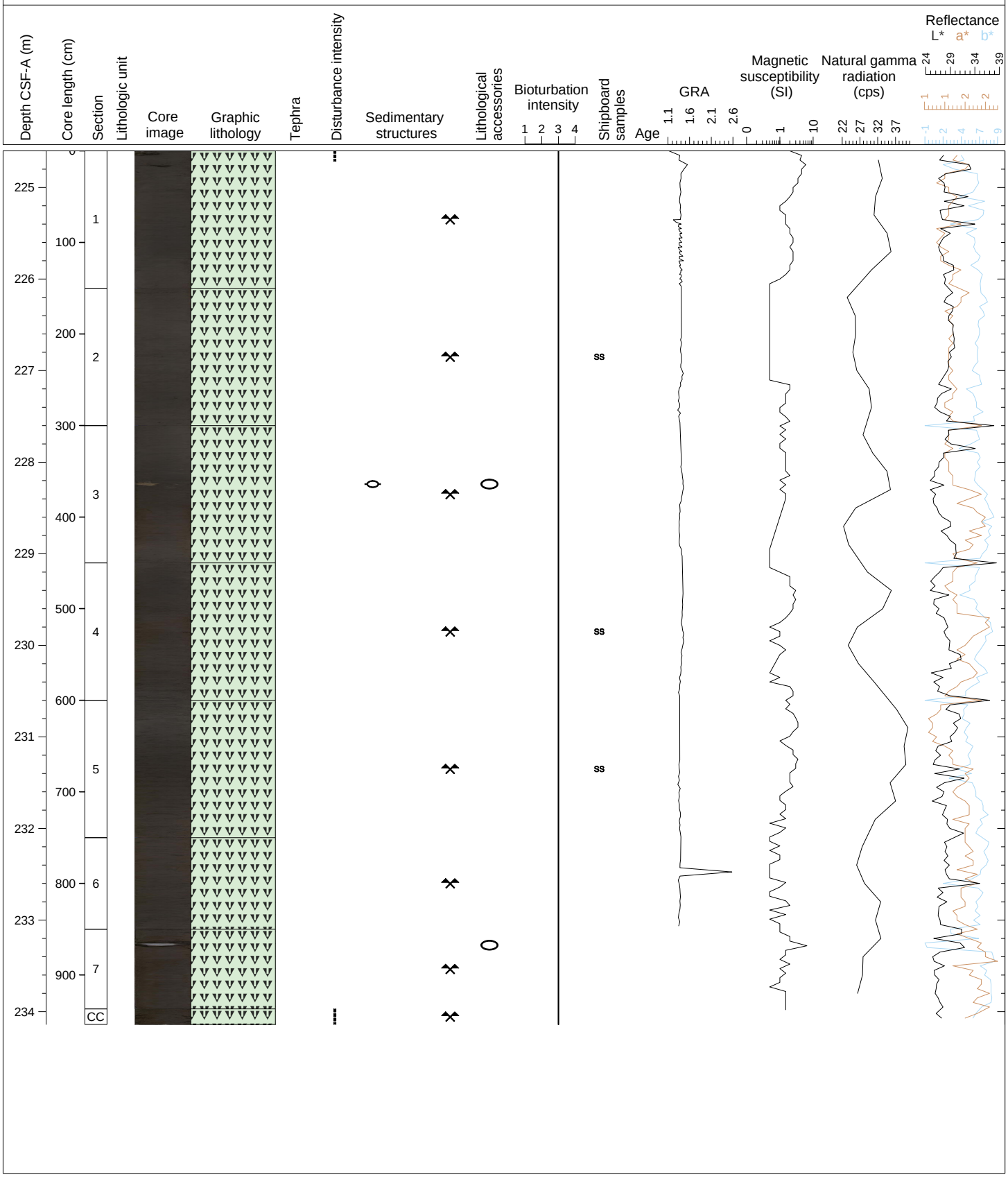
Hole 346-U1425D Core 27H, Interval 219.9-224.55 m (CSF-A)

CLAYEY DIATOM OOZE (olive gray), heavily bioturbated and largely homogeneous in appearance.



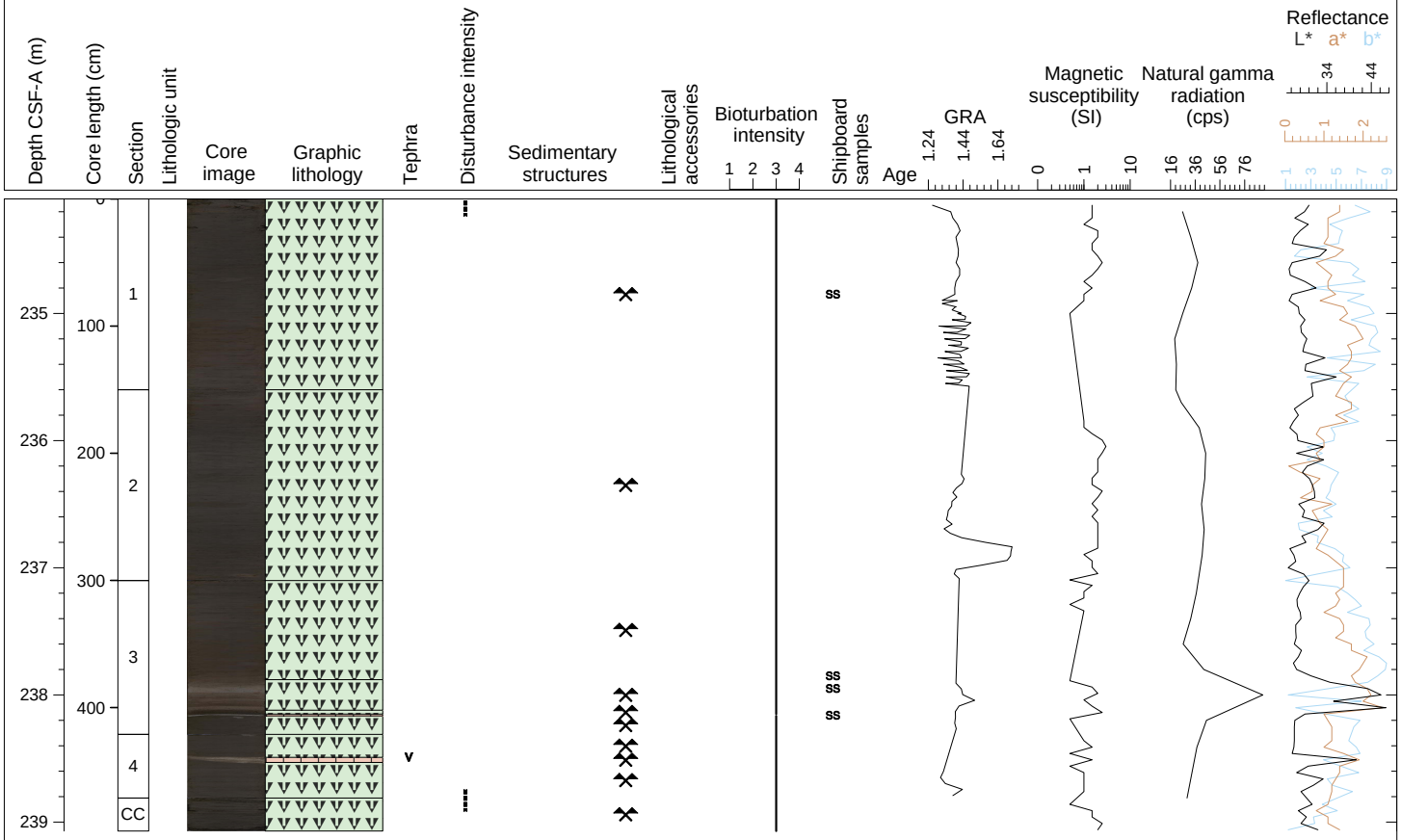
Hole 346-U1425D Core 28H, Interval 224.6-234.14 m (CSF-A)

DIATOM OOZE (olive gray) with heavy bioturbation. Small carbonate nodules (dolomite?) found in Sections 3 and 7.



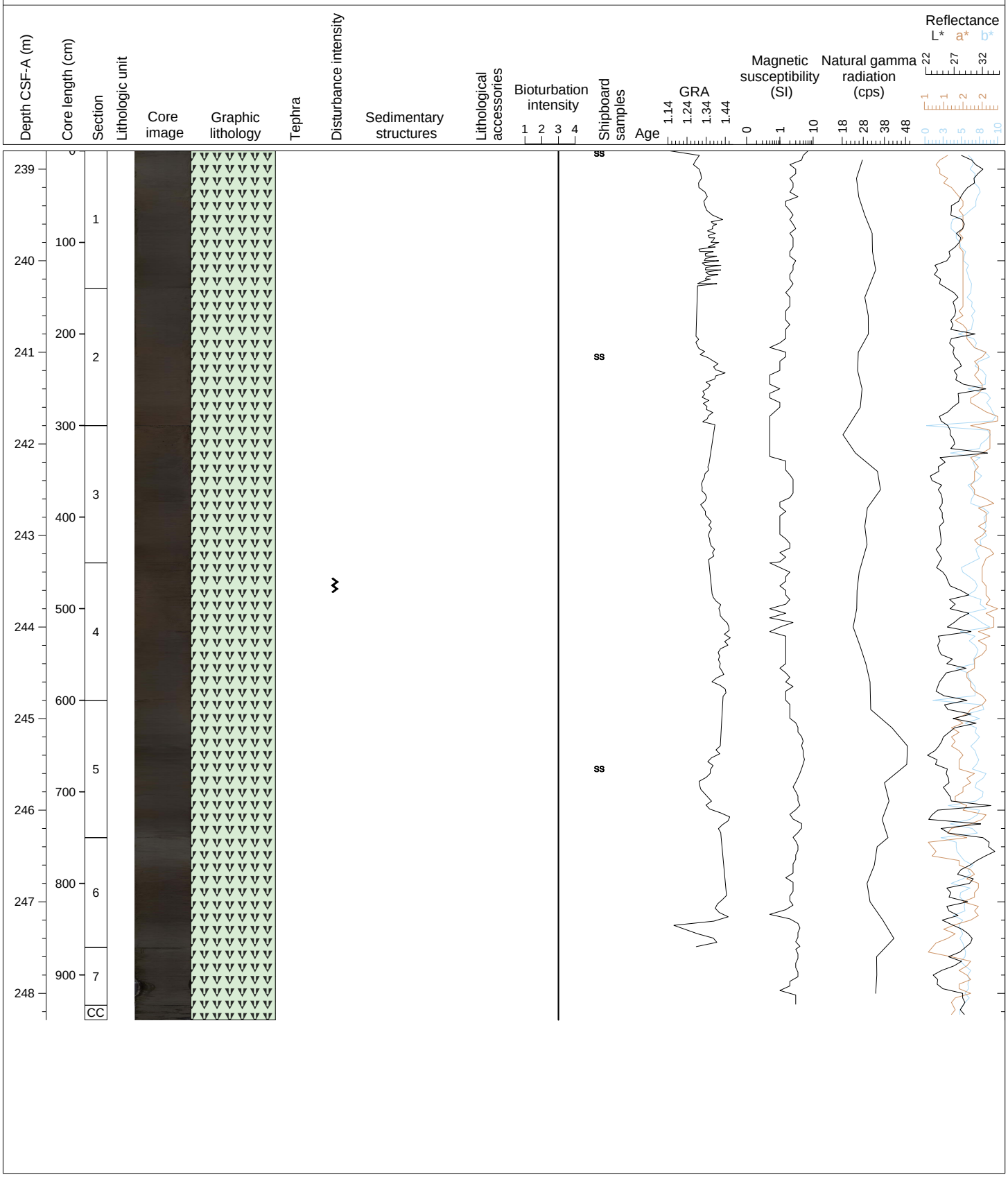
Hole 346-U1425D Core 29H, Interval 234.1-239.07 m (CSF-A)

DIATOM OOZE (olive gray) with heavy bioturbation. A normally graded TEPHRA-RICH DIATOM OOZE is observed in Section 3, 78-102 cm, and discrete vitric Tephra layers are also found in Sections 3 and 4.



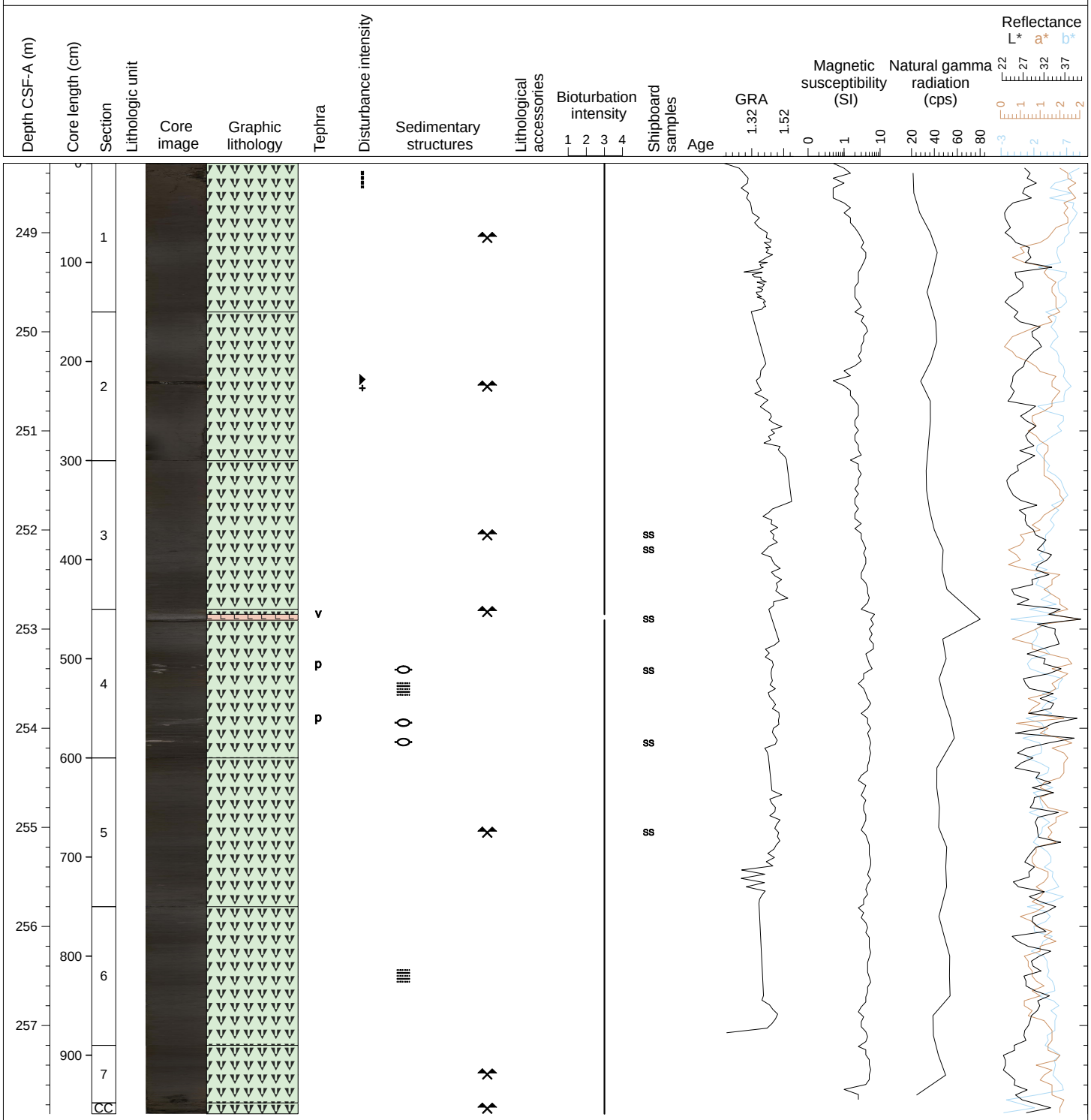
Hole 346-U1425D Core 30H, Interval 238.8-248.29 m (CSF-A)

DIATOM OOZE (olive gray), heavily bioturbated and extremely homogeneous in appearance.



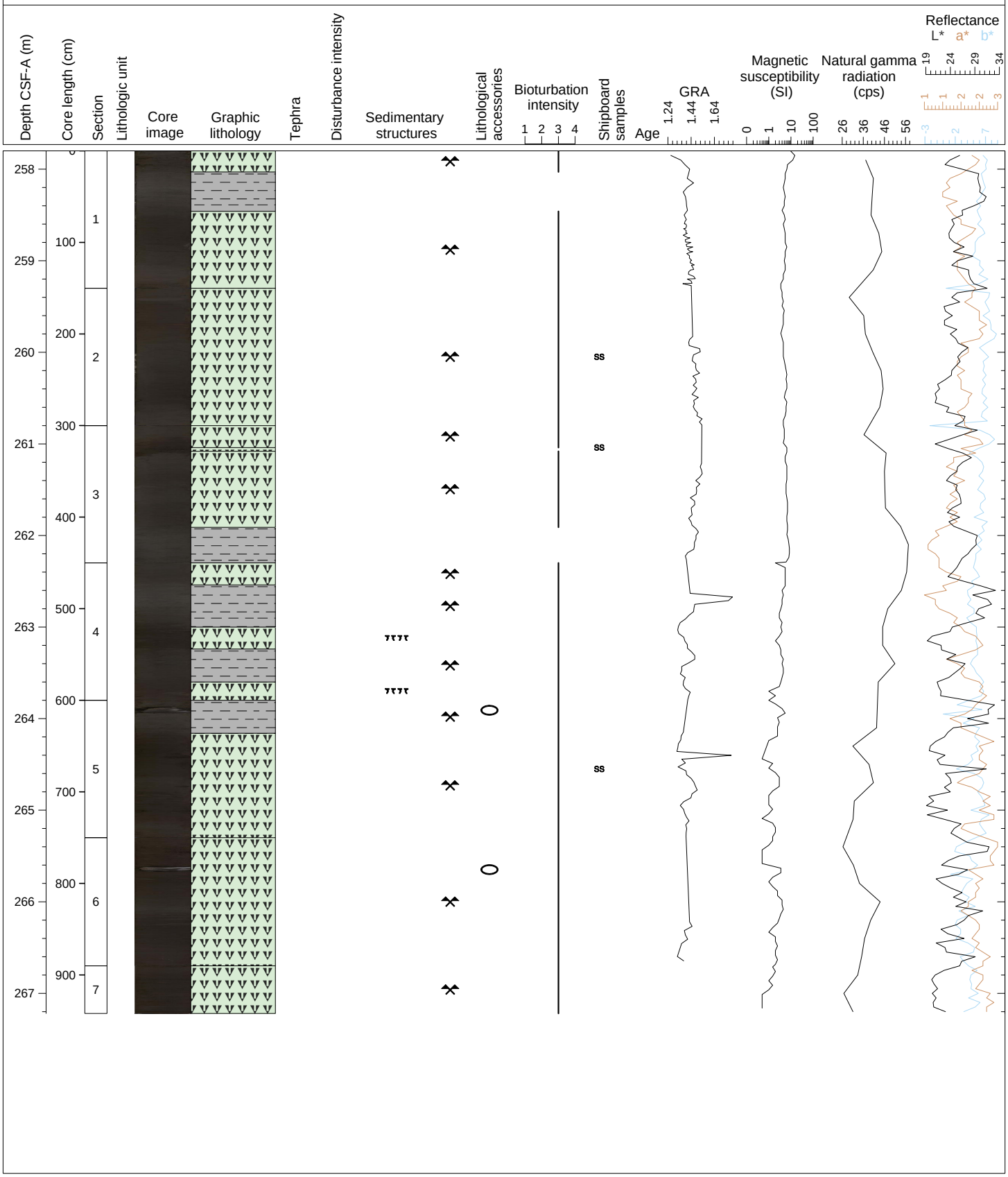
Hole 346-U1425D Core 31H, Interval 248.3-257.89 m (CSF-A)

DIATOM OOZE (olive gray) with heavy bioturbation and mottling of sediment. Some faint color banding. A TEPHRA (vitric type) layer occurs between 5 and 11 cm in Section 4 and occasional pumiceous type tephra patches are distributed in Section 4. Slight to moderate drilling disturbance in upper 33 cm of Section 1.



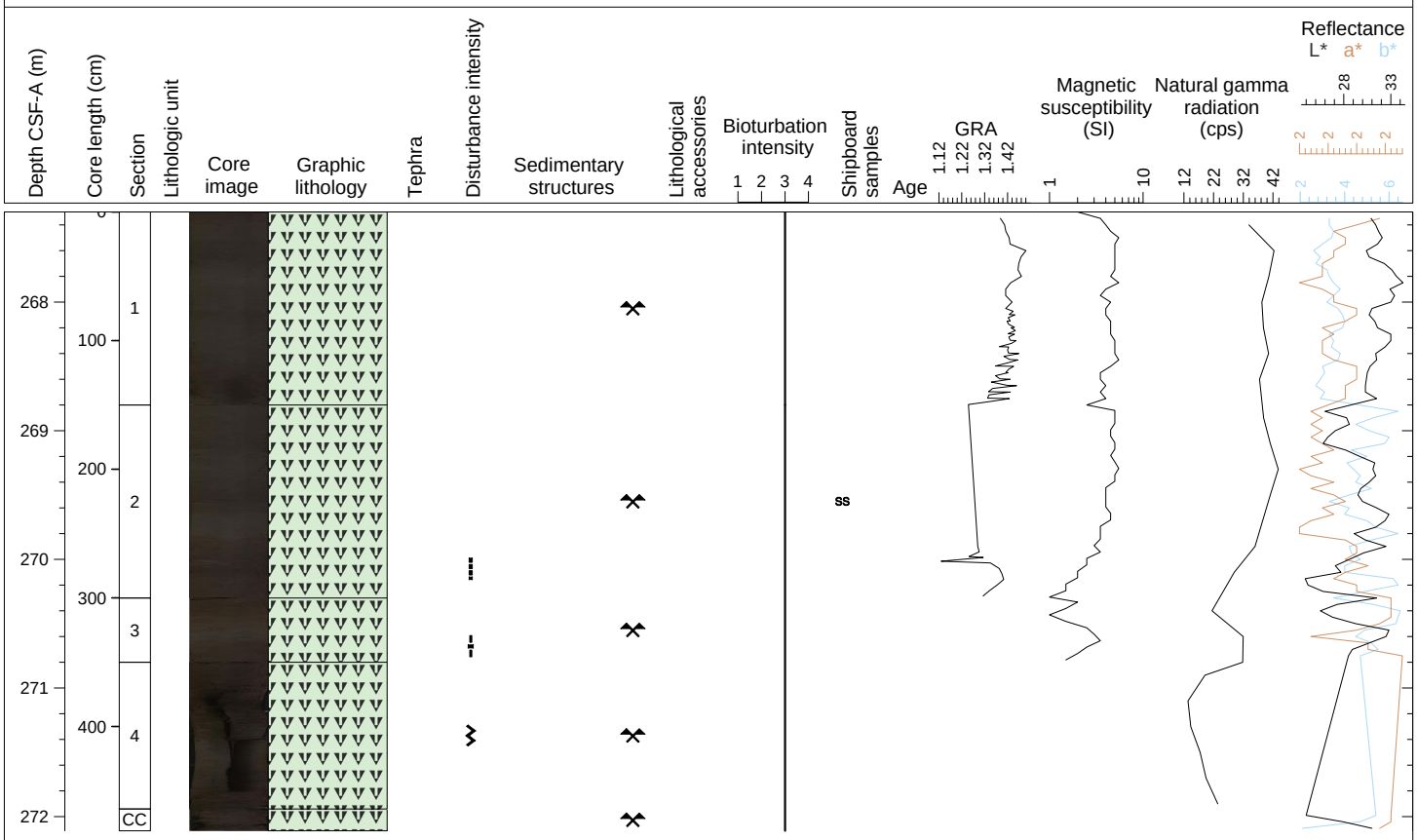
Hole 346-U1425D Core 32H, Interval 257.8-267.22 m (CSF-A)

Interbedded DIATOM OOZE (olive gray), CLAYEY DIATOM OOZE (olive gray) and DIATOM-RICH CLAY (greenish gray) with heavy bioturbation and mottled appearance.



Hole 346-U1425D Core 33H, Interval 267.3-272.11 m (CSF-A)

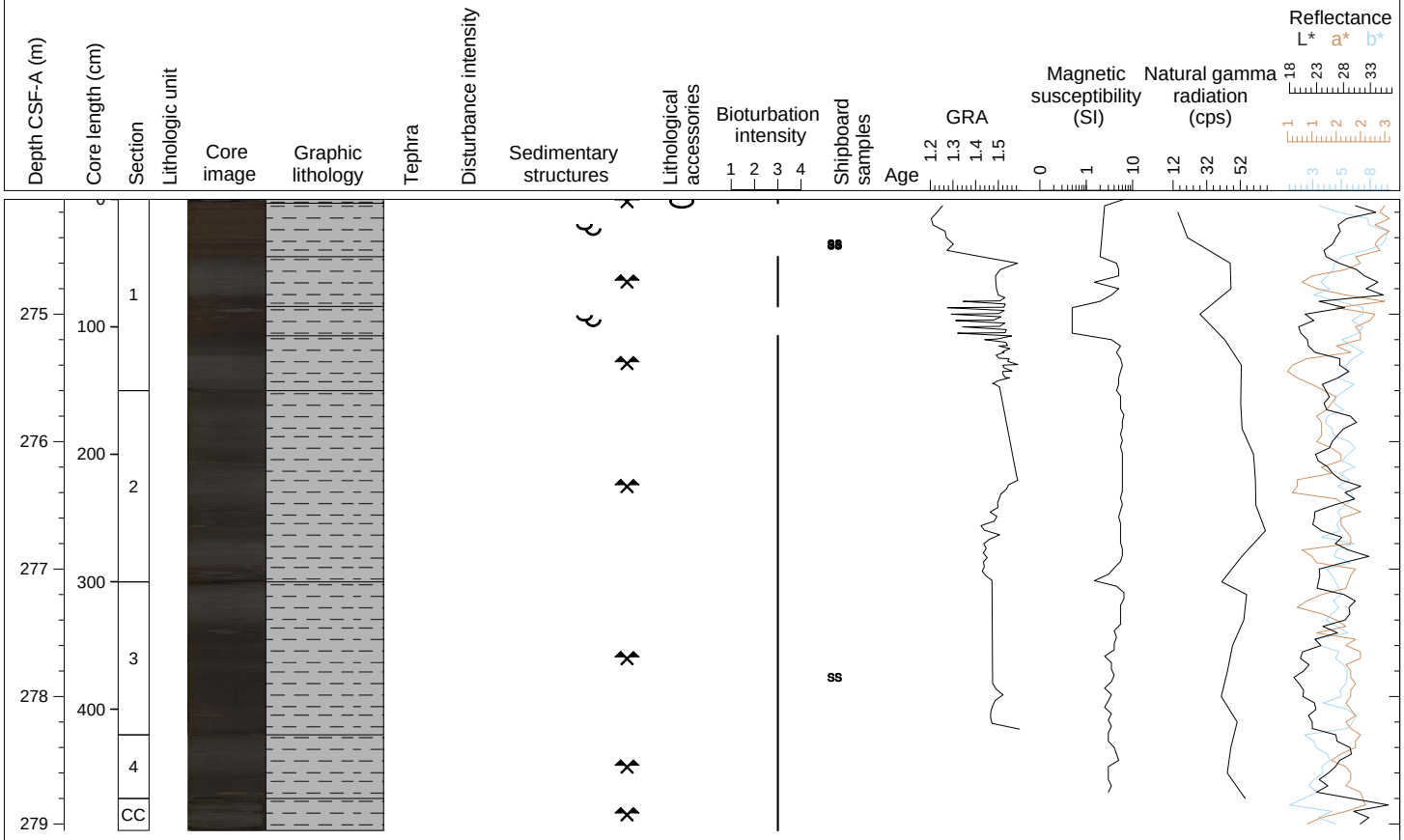
DIATOM OOZE (olive gray), heavily bioturbated and homogeneous in appearance. Section 4 is disturbed.



U1425D-35H NO RECOVERY

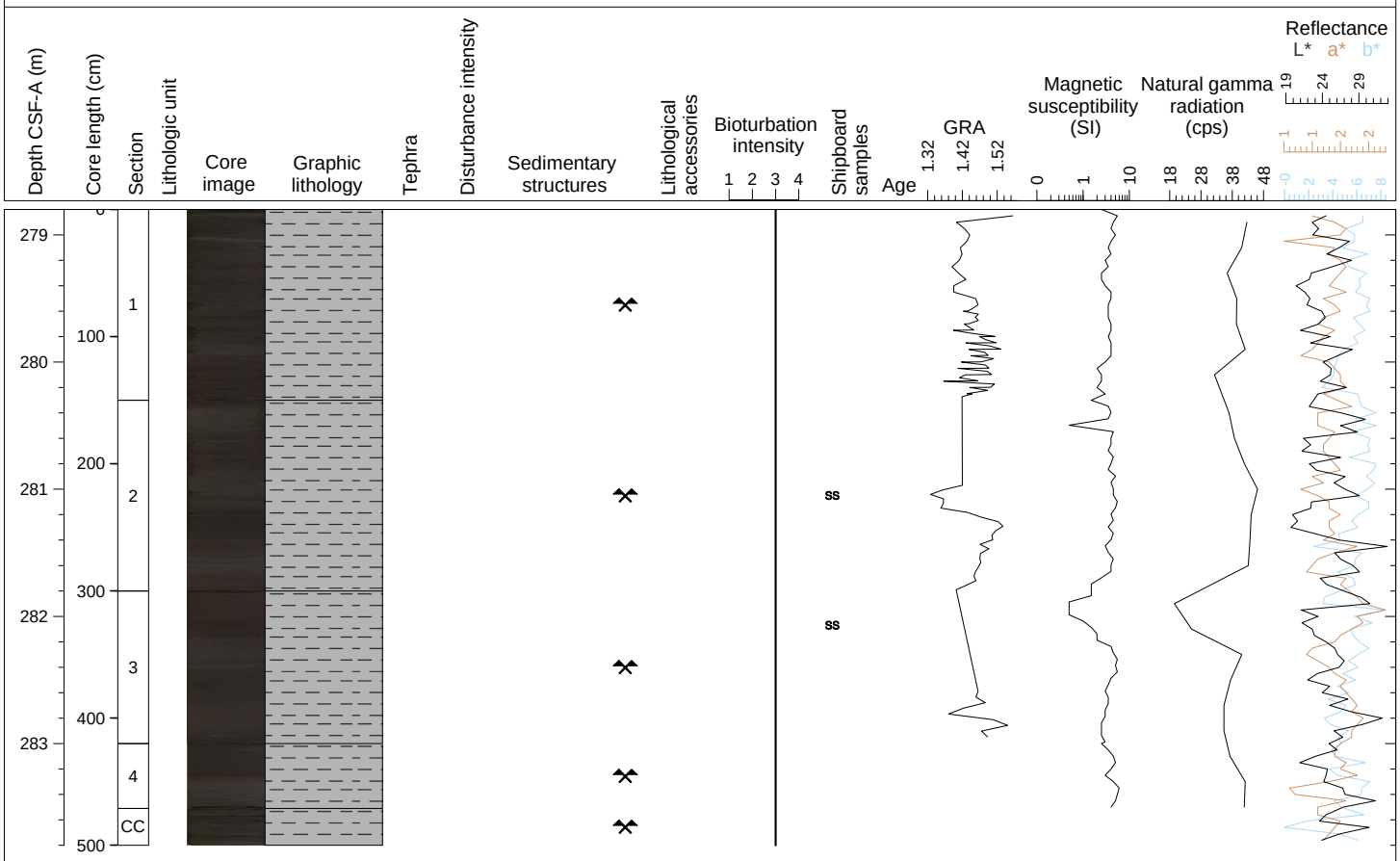
Hole 346-U1425D Core 35H, Interval 274.1-279.05 m (CSF-A)

DIATOM-RICH CLAY (olive gray) with heavy bioturbation and mottling. Some color banding over length of core and dark grayish brown laminations in Section 1.



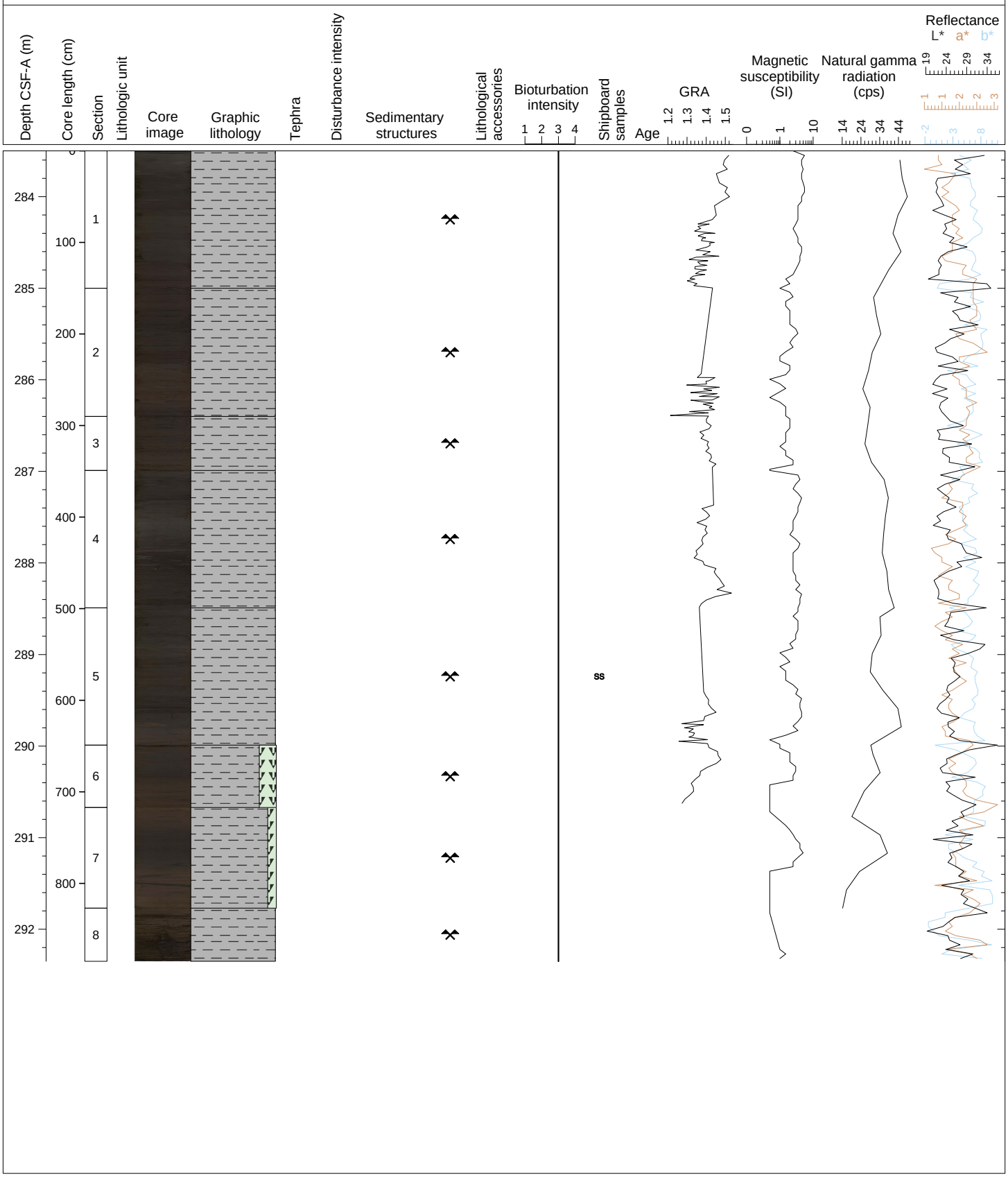
Hole 346-U1425D Core 36H, Interval 278.8-283.8 m (CSF-A)

DIATOM-RICH CLAY (olive gray) with heavy bioturbation and mottling. Some subtle color banding is visible. Traces of sulfide (pyrite) in Section 1.



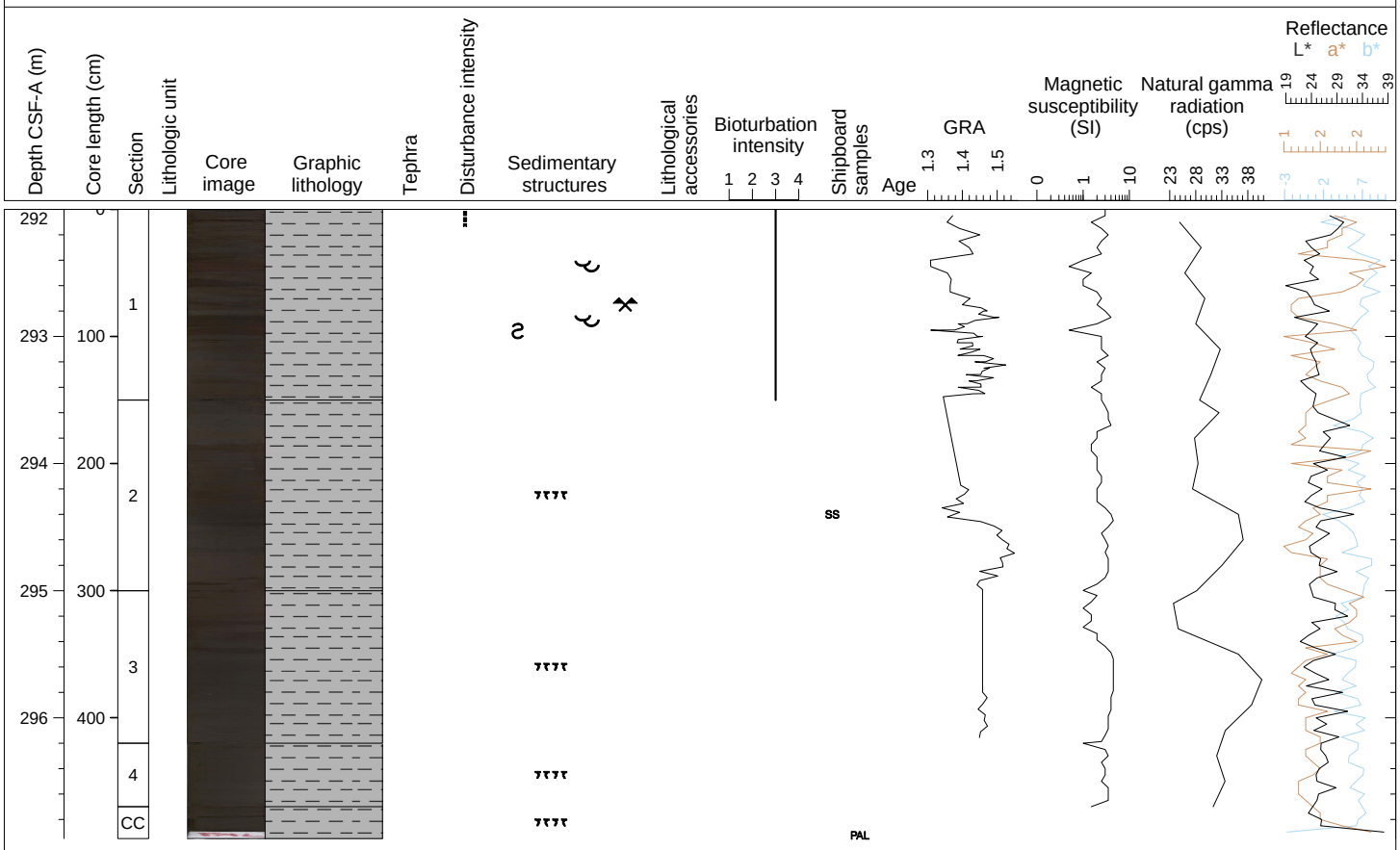
Hole 346-U1425D Core 37H, Interval 283.5-292.35 m (CSF-A)

DIATOM-RICH CLAY (olive gray) with heavy bioturbation and mottling. DIATOM OOZE (dark grayish brown) is present as a minor lithology in Sections 6 and 7.



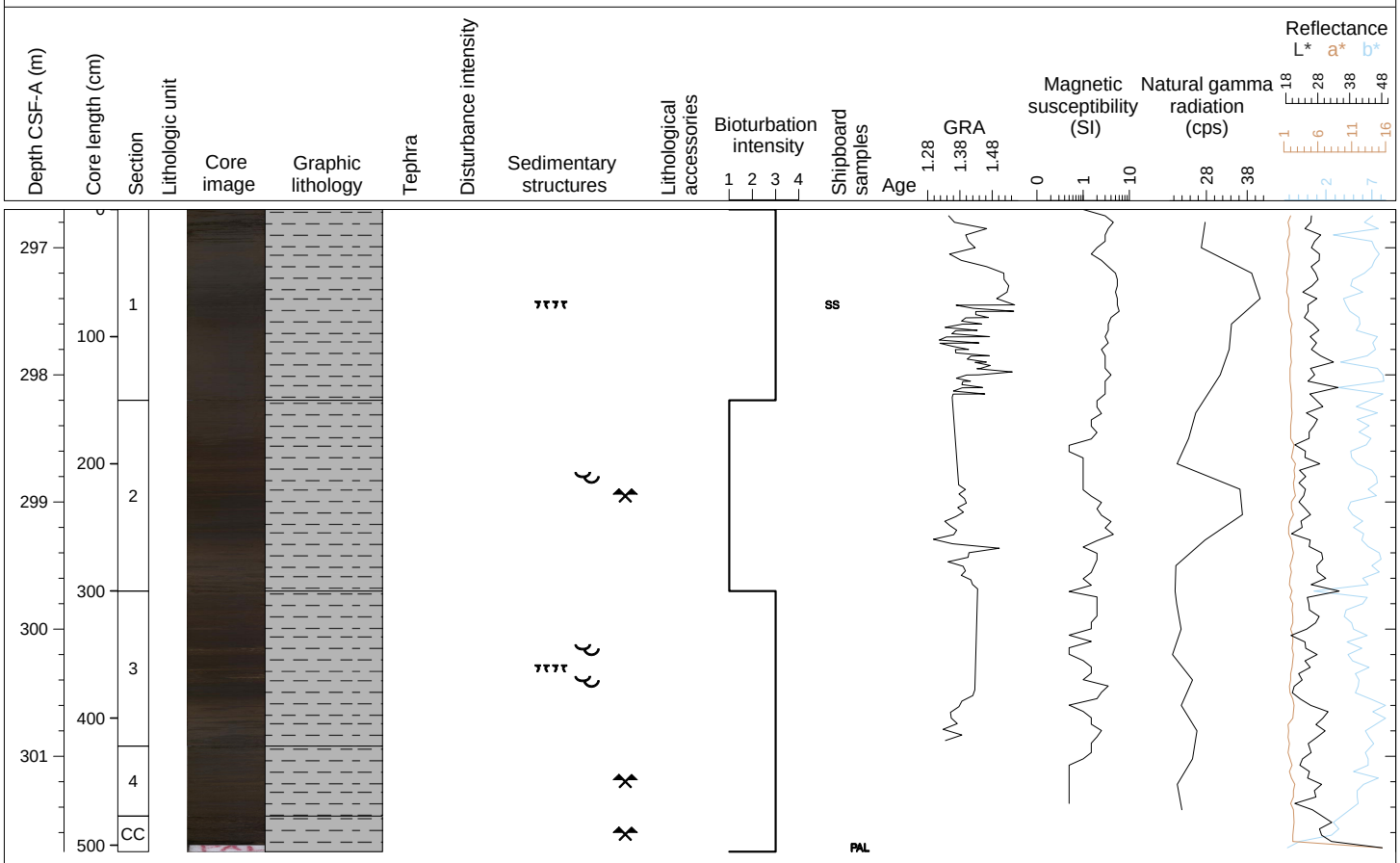
Hole 346-U1425D Core 38H, Interval 292.0-296.95 m (CSF-A)

DIATOM-RICH CLAY (dark brown) with heavy bioturbation and mottled appearance. Two intervals of visible lamination in Section 1, 42-48 cm, and 84-92 cm. Contorted strata in Section 1, 92-99 cm, may indicate the presence of some slumped sediments.



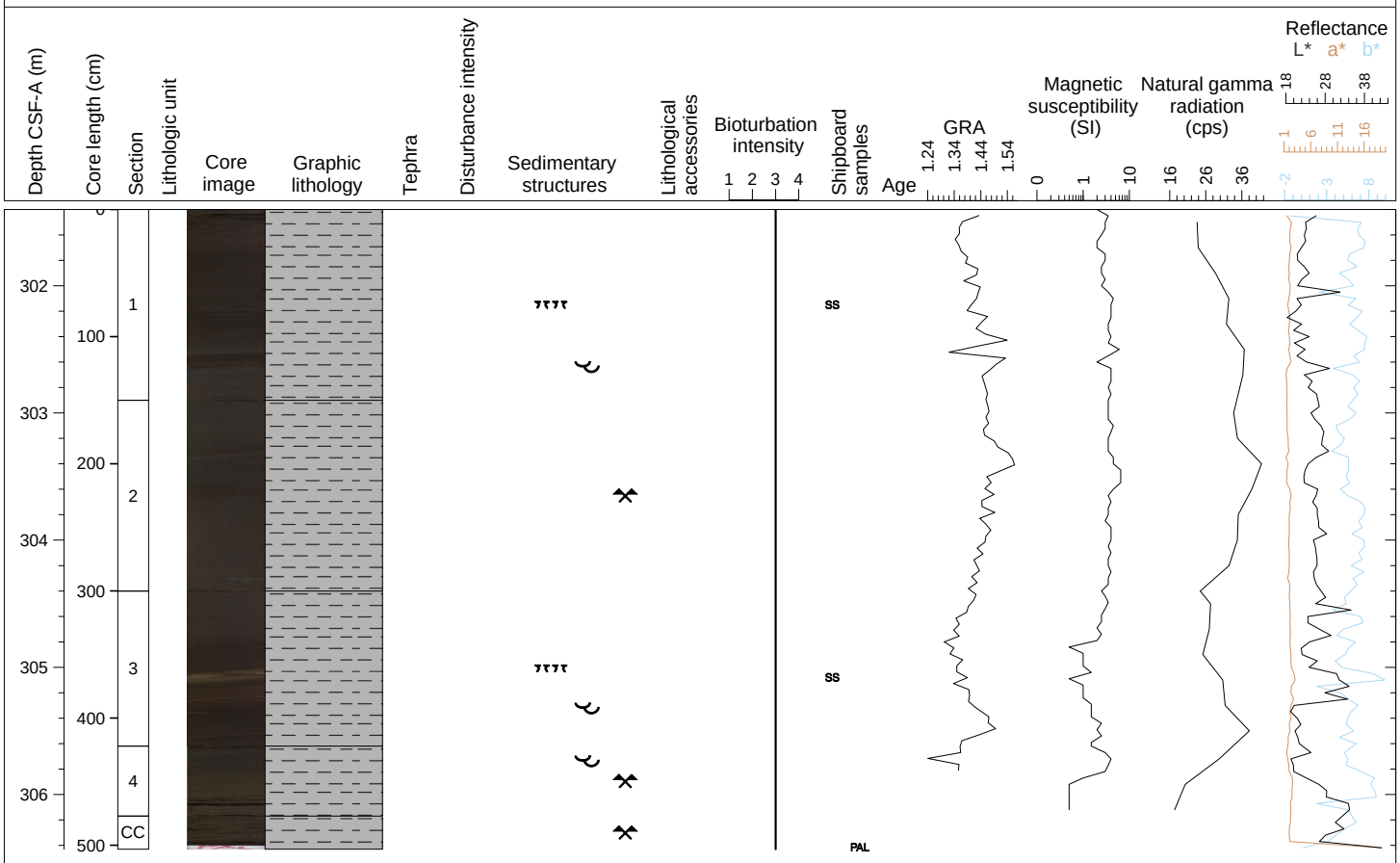
Hole 346-U1425D Core 39H, Interval 296.7-301.75 m (CSF-A)

DIATOM-RICH CLAY (olive gray to dark brown) with heavy bioturbation and mottled appearance. Laminated intervals consisting of fine dark brown layers are present in Sections 2 and 3.



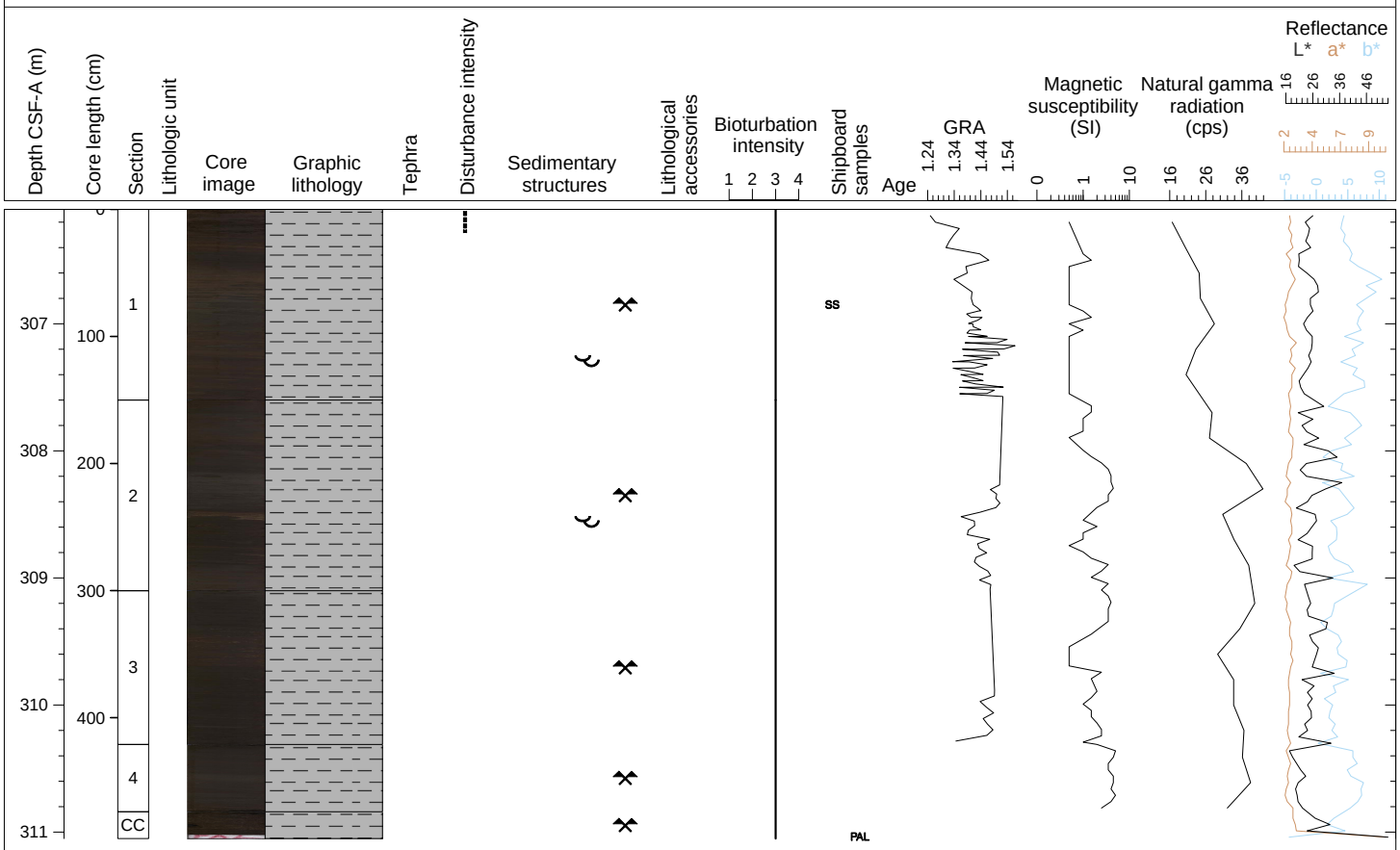
Hole 346-U1425D Core 40H, Interval 301.4-306.43 m (CSF-A)

DIATOM-RICH CLAY (olive gray to dark brown) with heavy bioturbation and mottled appearance. Laminated intervals consisting of fine dark brown layers are present in Sections 1, 3 and 4.



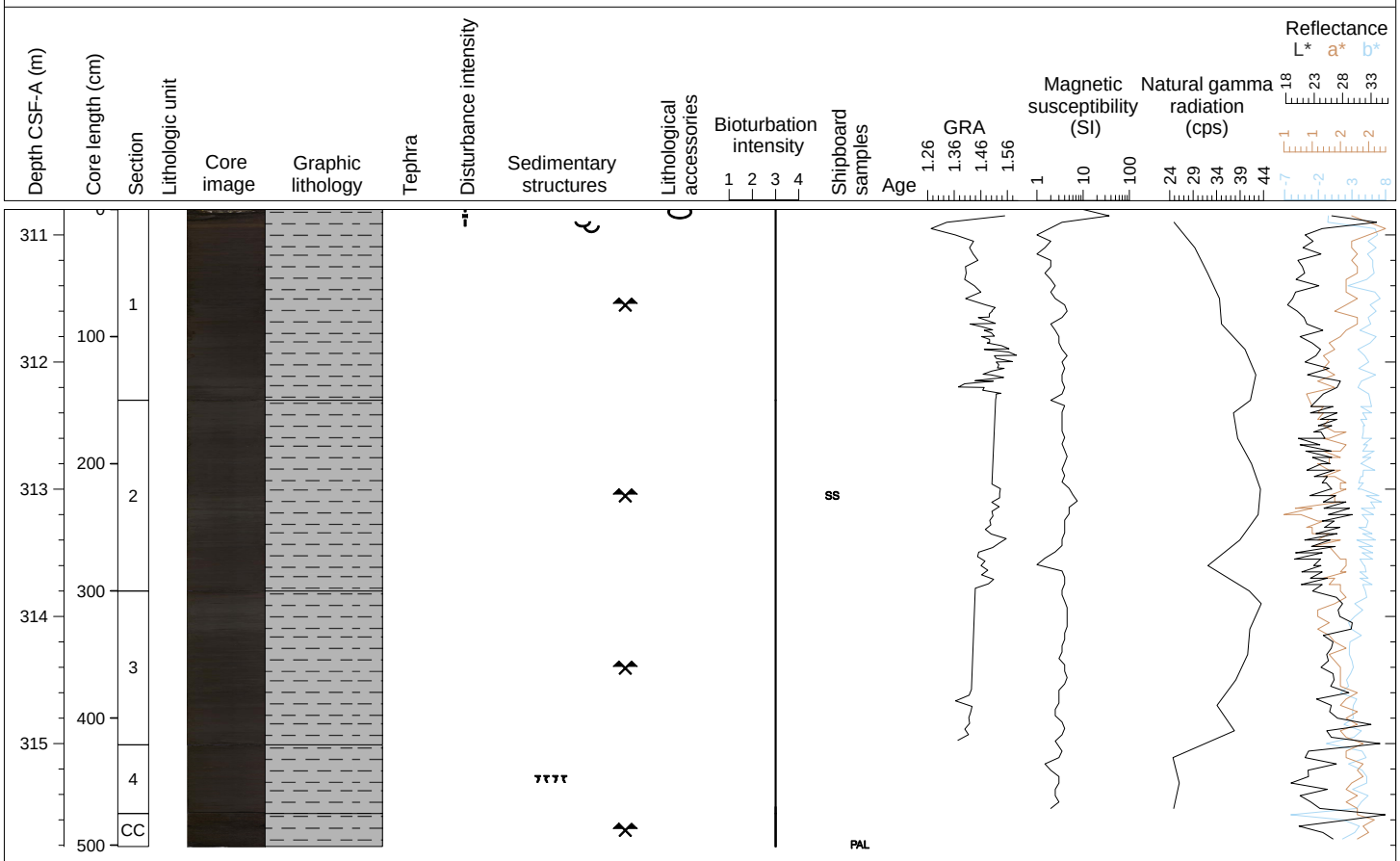
Hole 346-U1425D Core 41H, Interval 306.1-311.05 m (CSF-A)

DIATOM-RICH CLAY (olive gray to dark brown) with heavy bioturbation and mottled appearance. Laminated intervals consisting of fine dark brown layers are present in Sections 2 and 3.



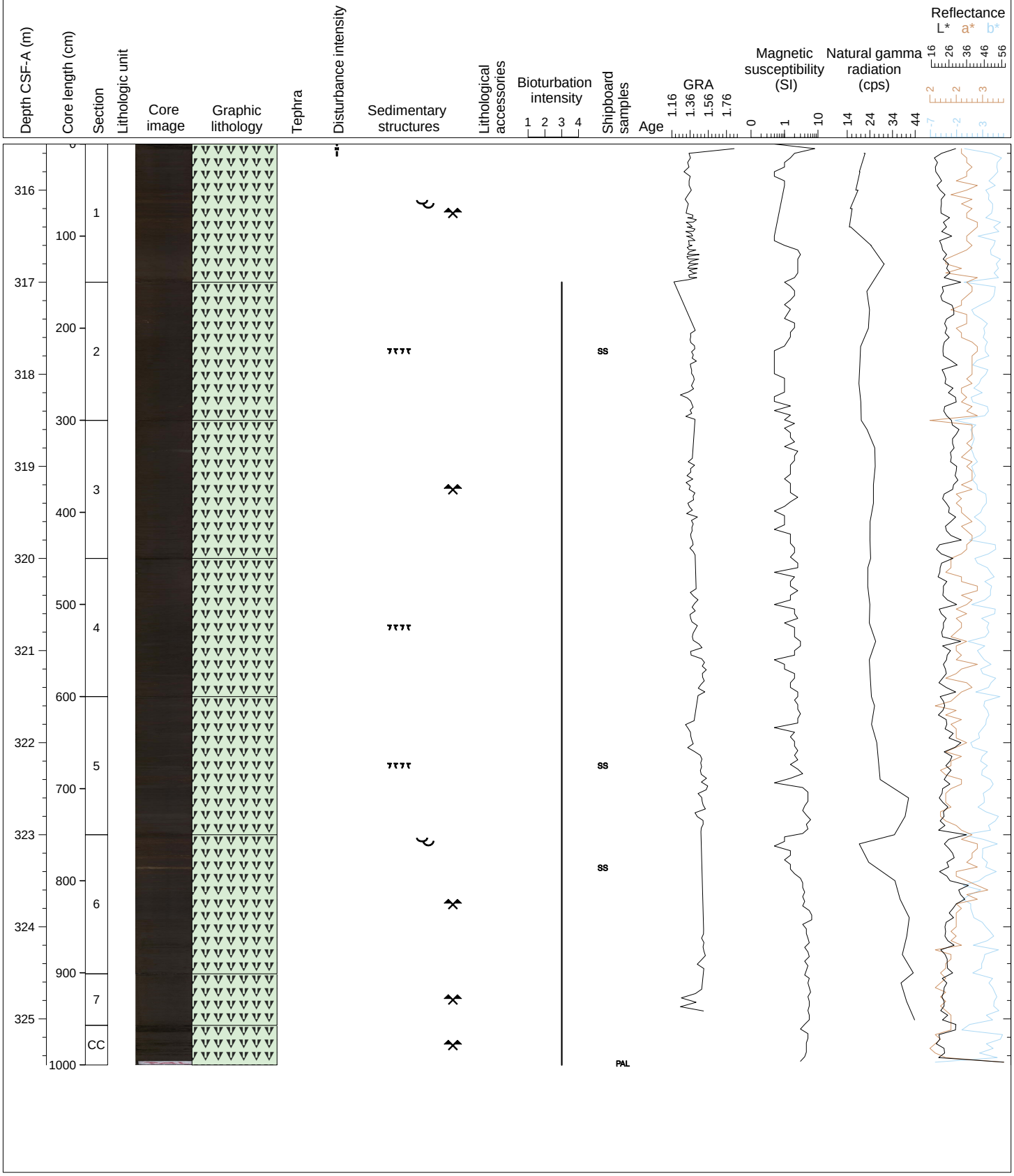
Hole 346-U1425D Core 42H, Interval 310.8-315.81 m (CSF-A)

DIATOM-BEARING CLAY (dark brown) with heavy bioturbation and mottled appearance. Laminated interval consisting of fine dark brown layers is present in Section 1, 12-16 cm. A dolomite nodule is found at the top of Section 1.



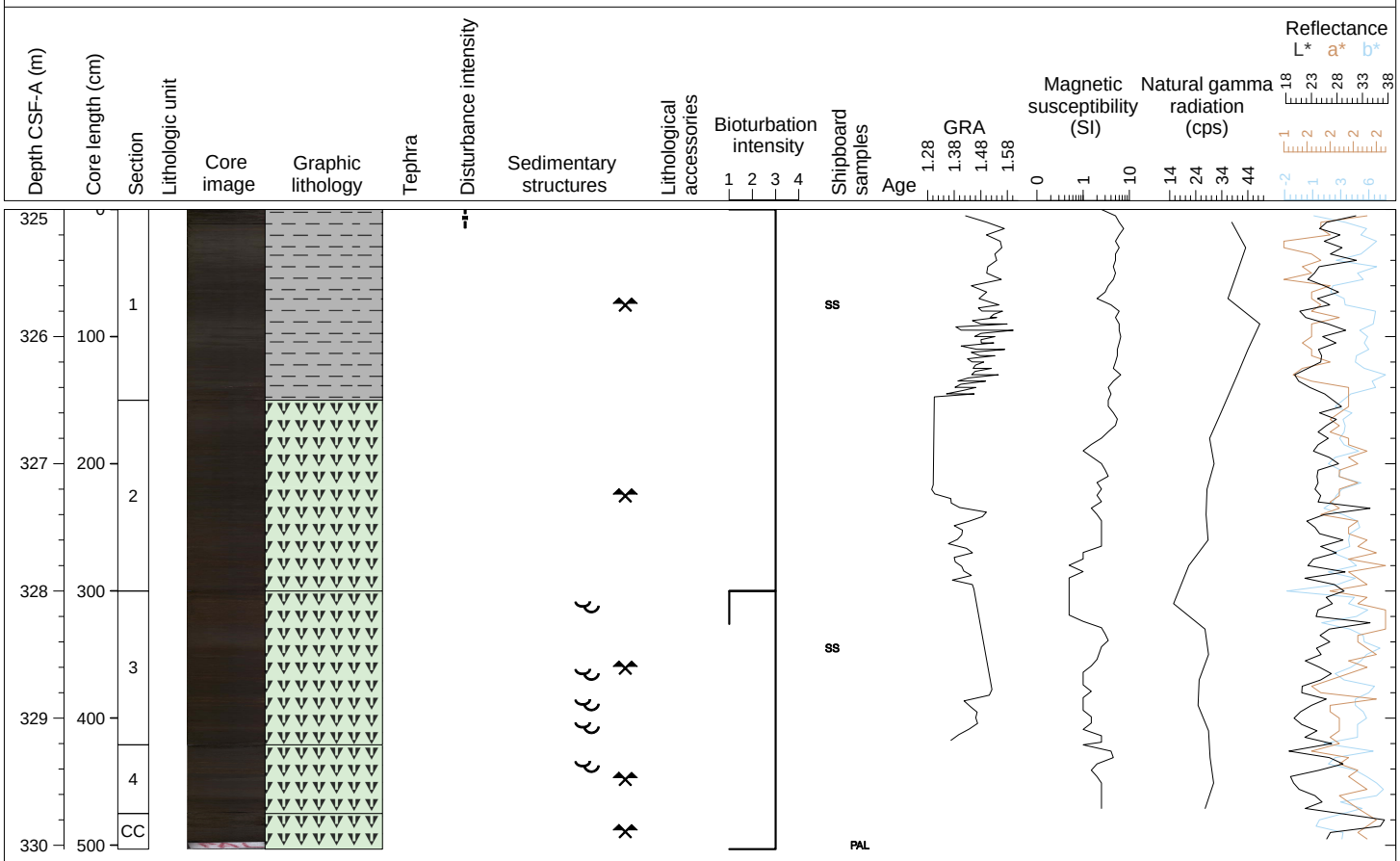
Hole 346-U1425D Core 43H, Interval 315.5-325.5 m (CSF-A)

DIATOM OOZE (dark brown) with heavy bioturbation and mottled appearance. Laminated intervals consisting of fine dark brown (carbonate?) layers are present in Sections 1 and 6.



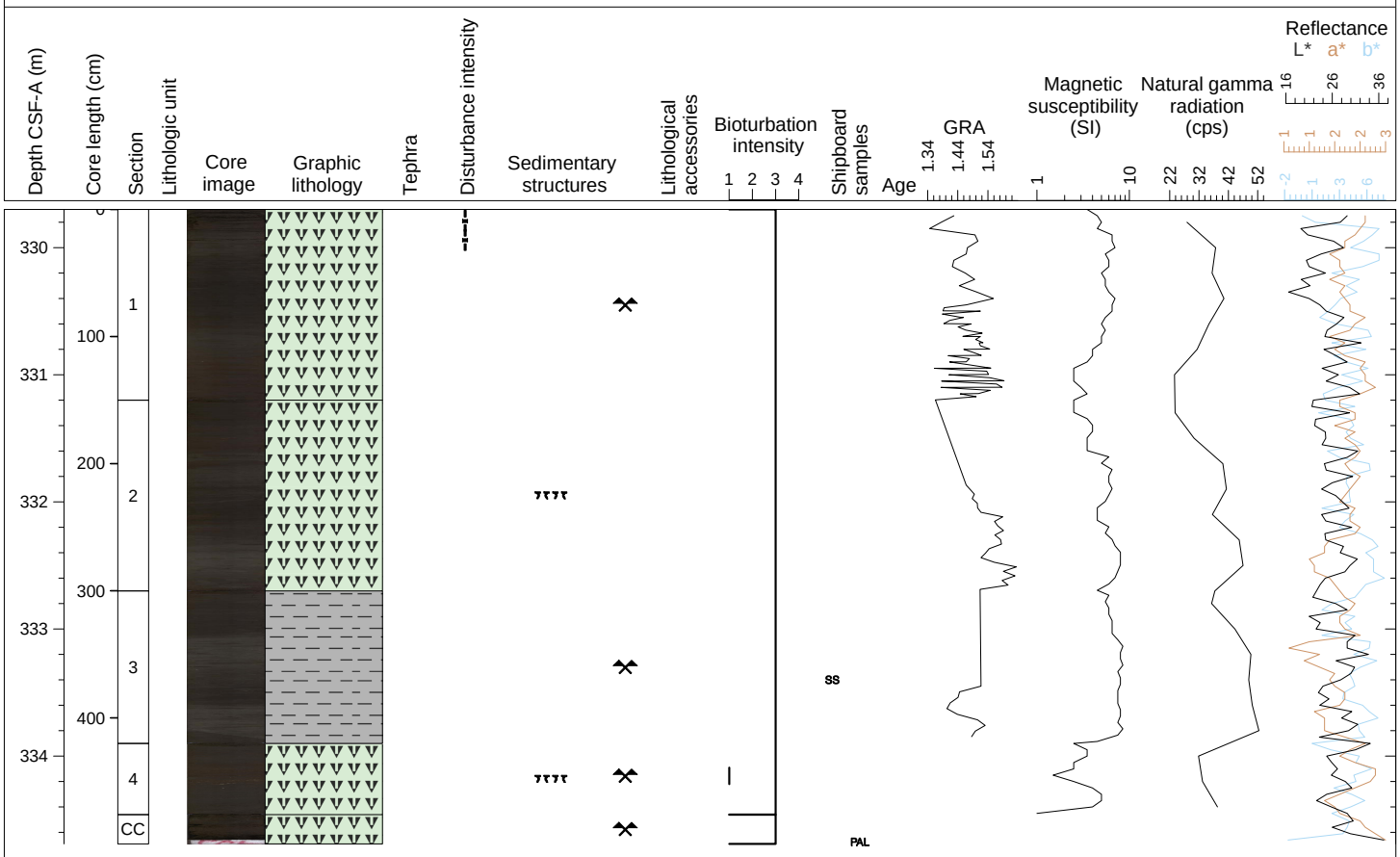
Hole 346-U1425D Core 44H, Interval 325.0-330.03 m (CSF-A)

DIATOM OOZE (dark brown) with DIATOM-BEARING CLAY (olive gray) comprising most of Section 1. Heavy bioturbation and mottling. Several laminated intervals occur in Sections 3 and 4.



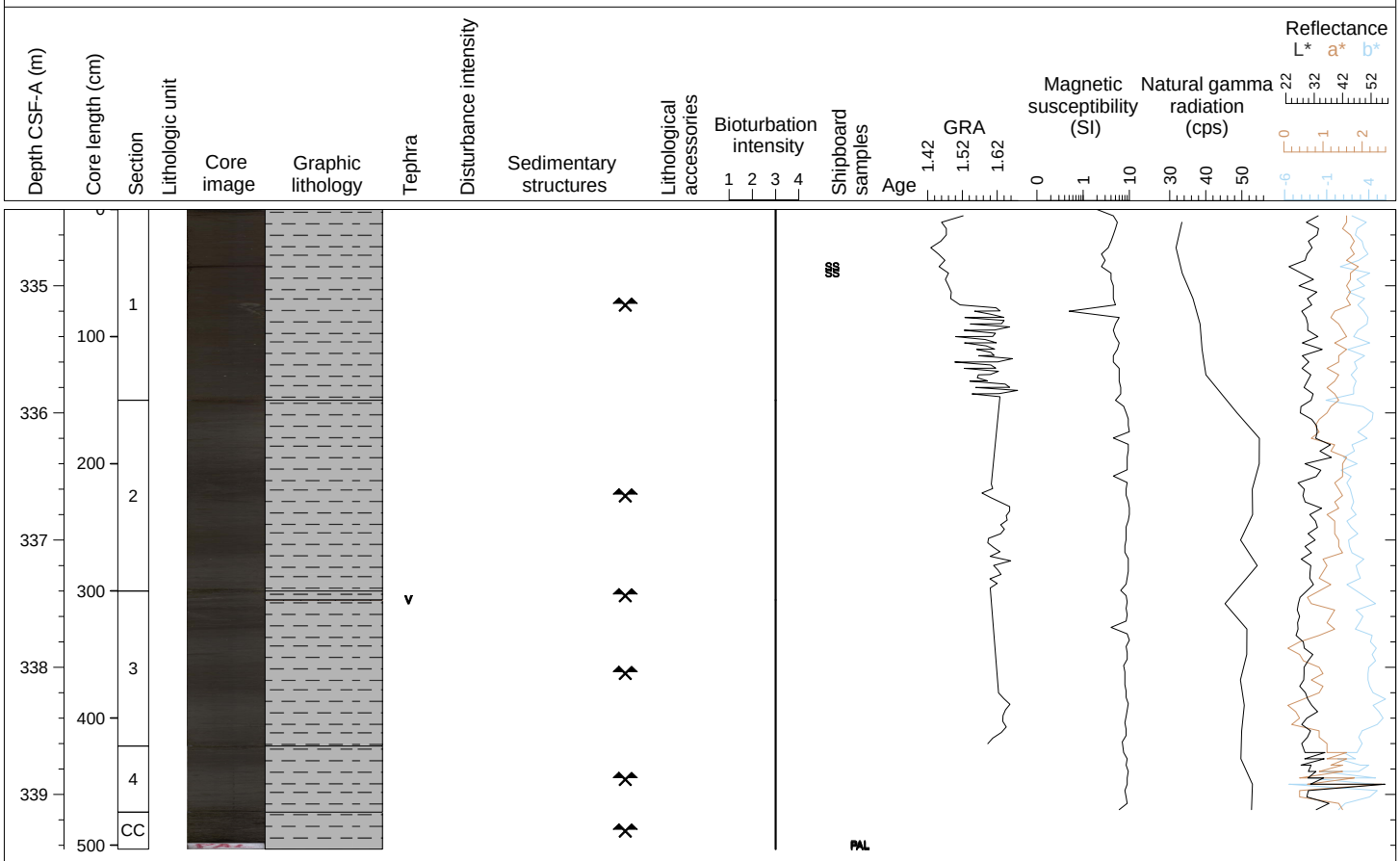
Hole 346-U1425D Core 45H, Interval 329.7-334.69 m (CSF-A)

DIATOM OOZE (dark brown) with interbedded DIATOM-RICH CLAY (olive gray), heavily bioturbated. Laminations partially obscured by bioturbation but still visible in Section 4, 19-32 cm.



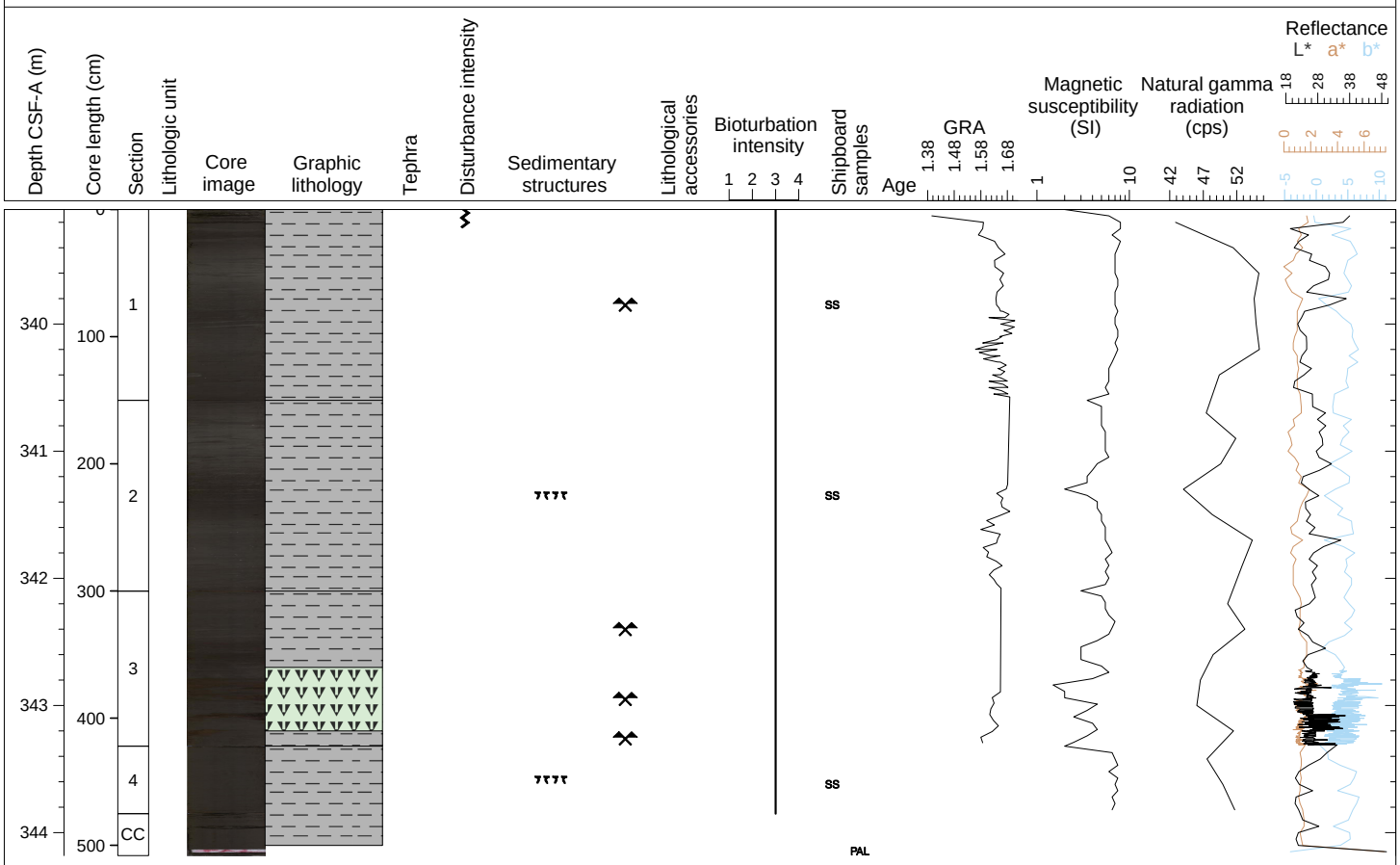
Hole 346-U1425D Core 46H, Interval 334.4-339.43 m (CSF-A)

DIATOM-RICH CLAY (olive gray) with heavy bioturbation and mottling. A thin (0.5-cm) vitric TEPHRA layer is present in Section 3, 7 cm.



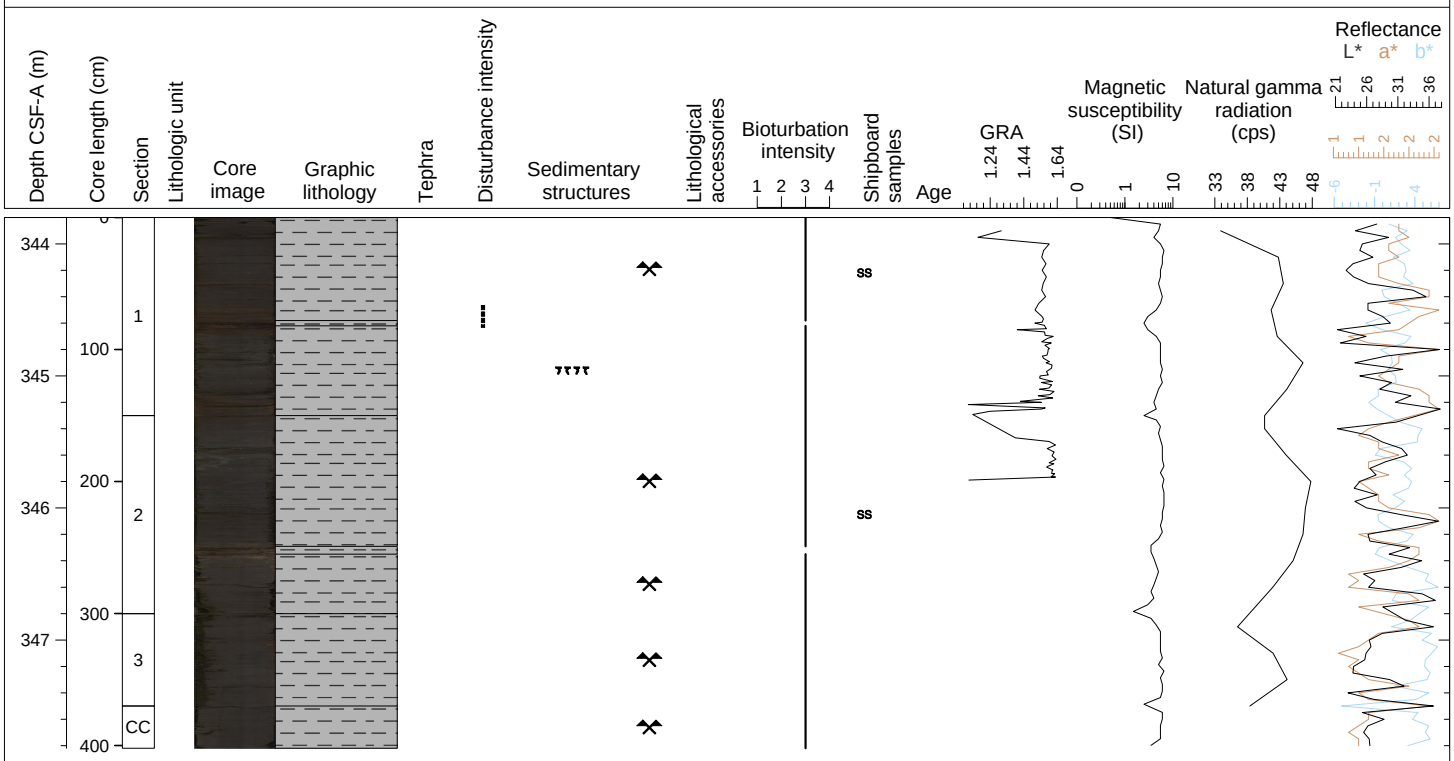
Hole 346-U1425D Core 47H, Interval 339.1-344.18 m (CSF-A)

DIATOM-BEARING CLAY (olive gray) with a DIATOM OOZE (dark brown) interval found between Section 3, 60-110 cm. Heavy bioturbation and mottled appearance throughout..



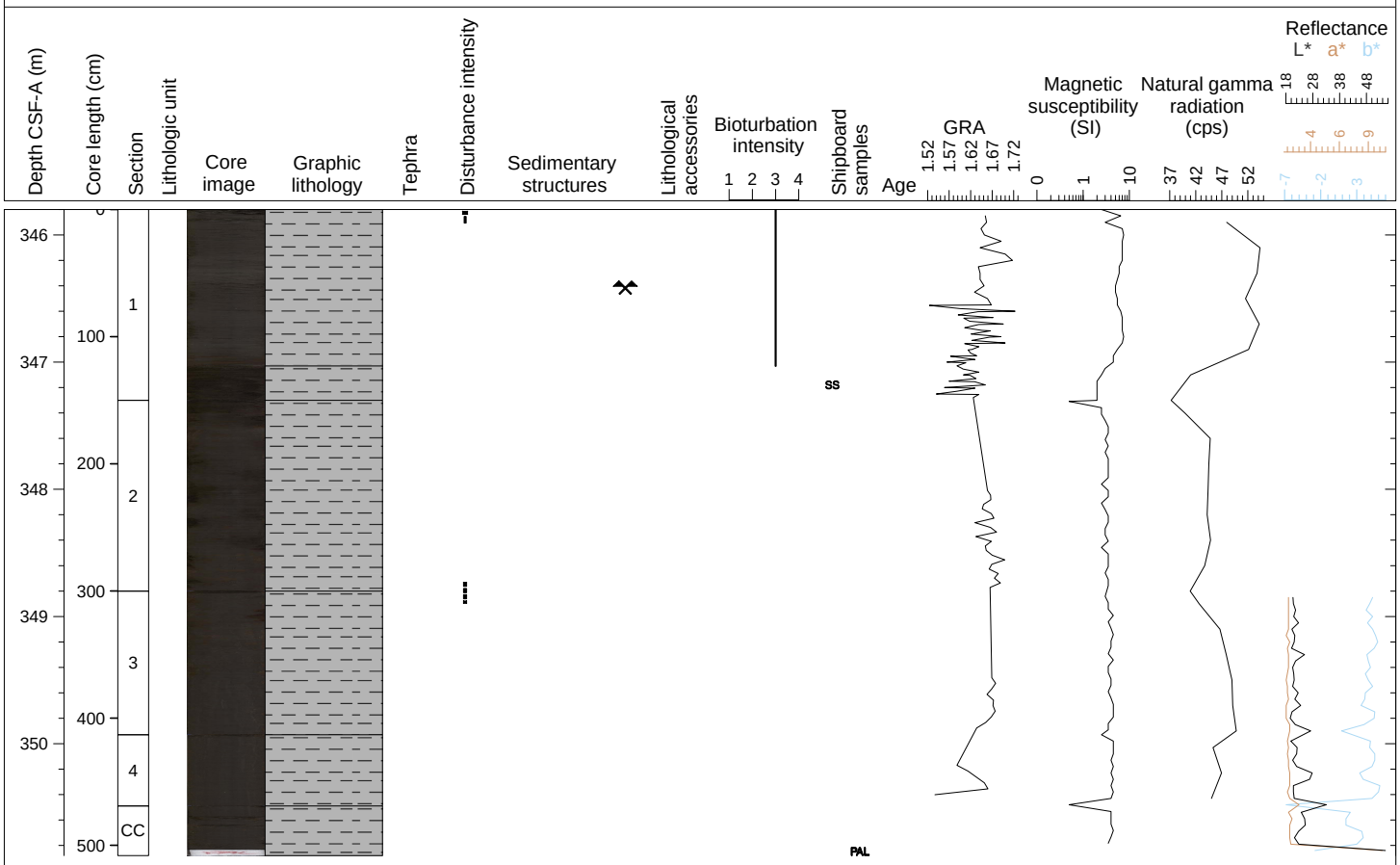
Hole 346-U1425D Core 48H, Interval 343.8-347.82 m (CSF-A)

Interbedded CLAYSTONE (very dark gray) and DIATOM-BEARING CLAYSTONE (very dark grayish brown) with heavy bioturbation and mottled appearance.



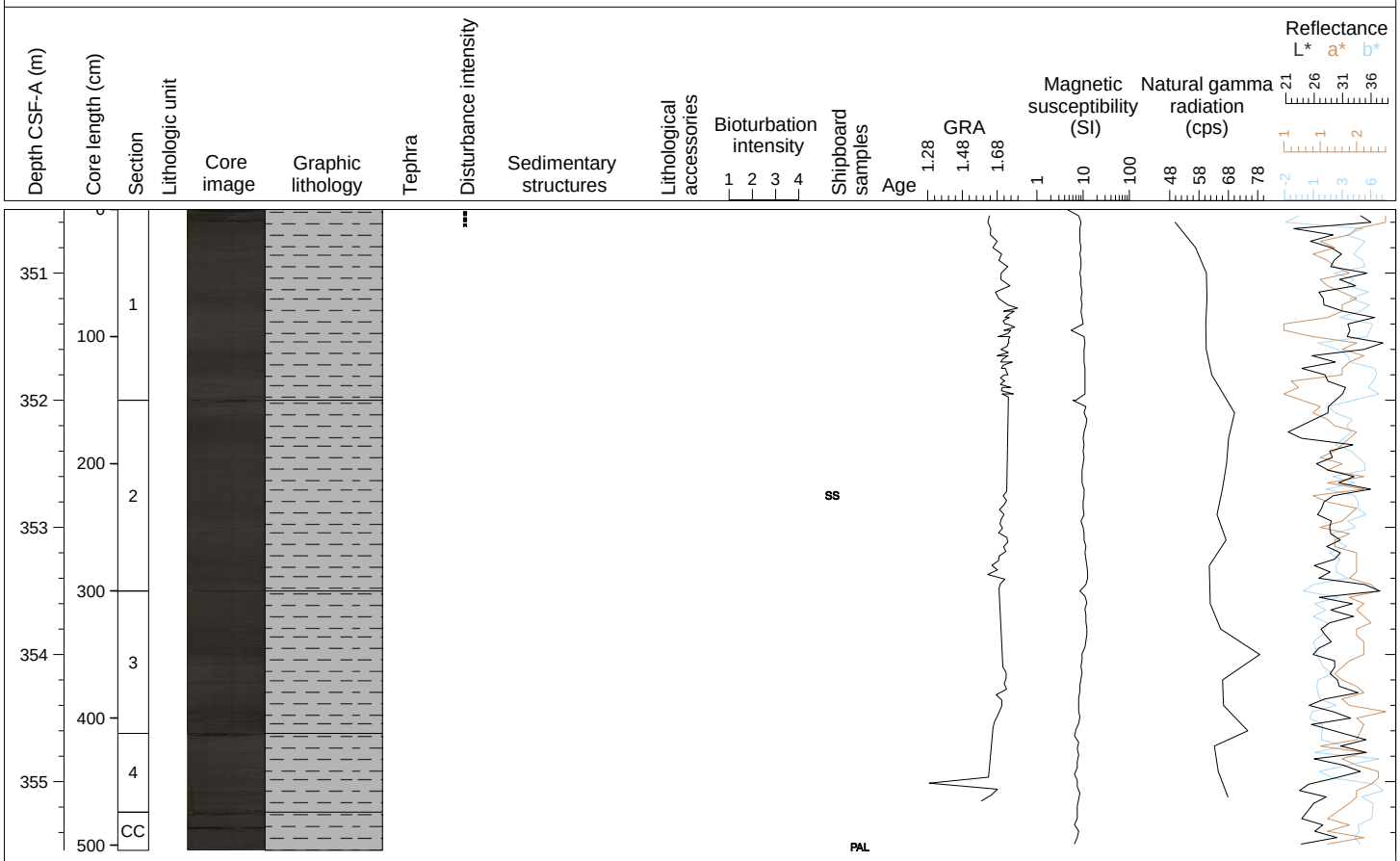
Hole 346-U1425D Core 49H, Interval 345.8-350.88 m (CSF-A)

CLAYSTONE (very dark gray to dark brown), well indurated with homogeneous appearance.



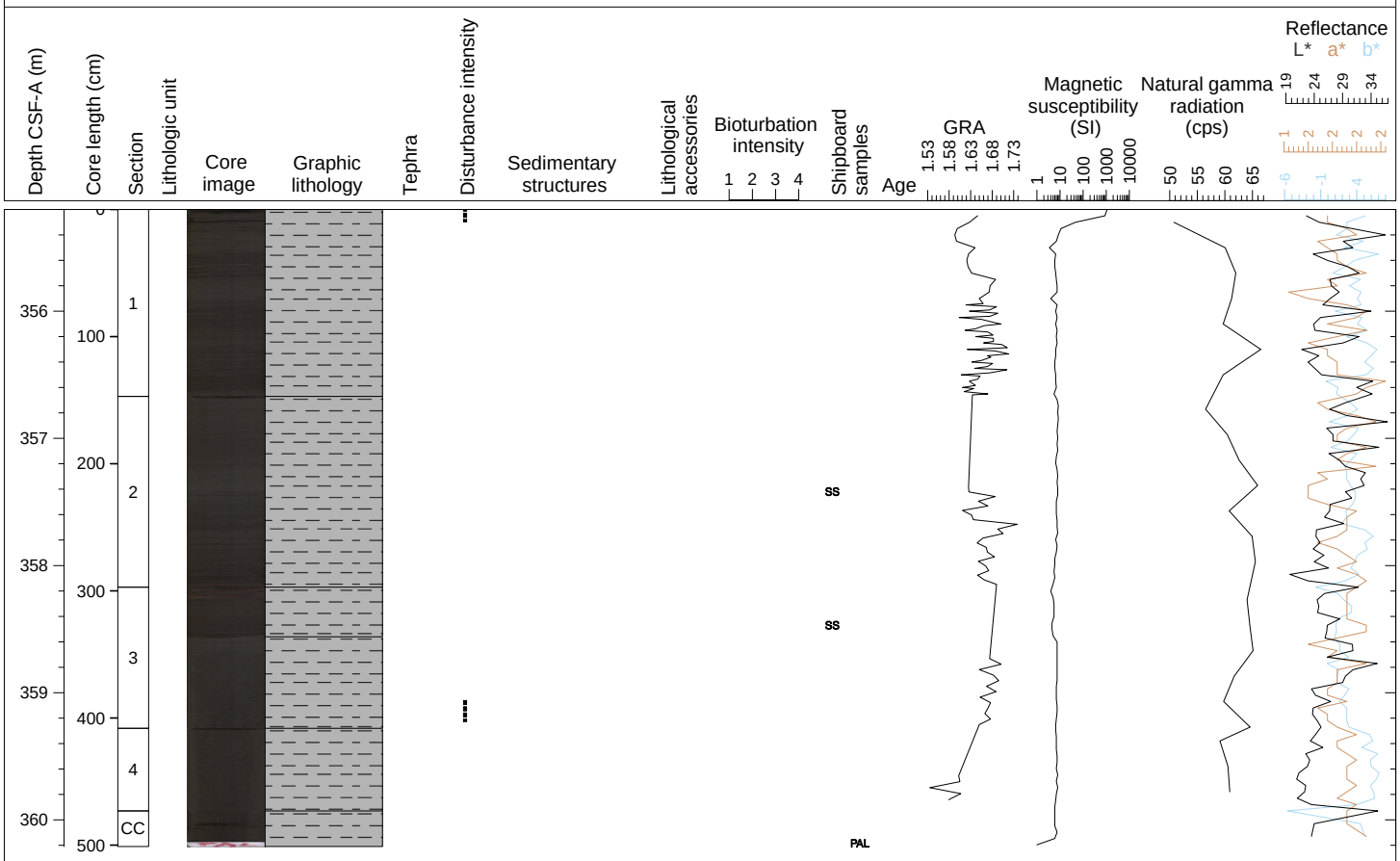
Hole 346-U1425D Core 50H, Interval 350.5-355.54 m (CSF-A)

CLAYSTONE (very dark gray), well indurated with homogeneous appearance.



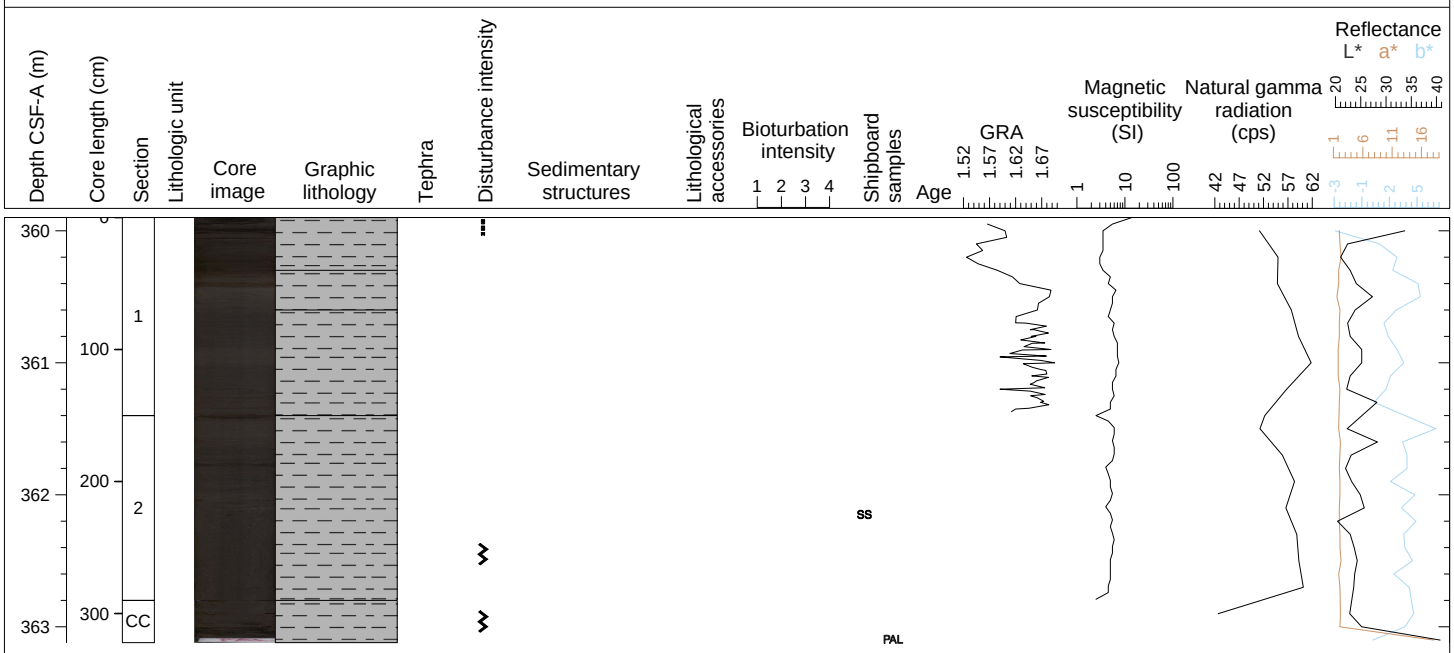
Hole 346-U1425D Core 51H, Interval 355.2-360.21 m (CSF-A)

CLAYSTONE (very dark gray), well indurated with homogeneous appearance.



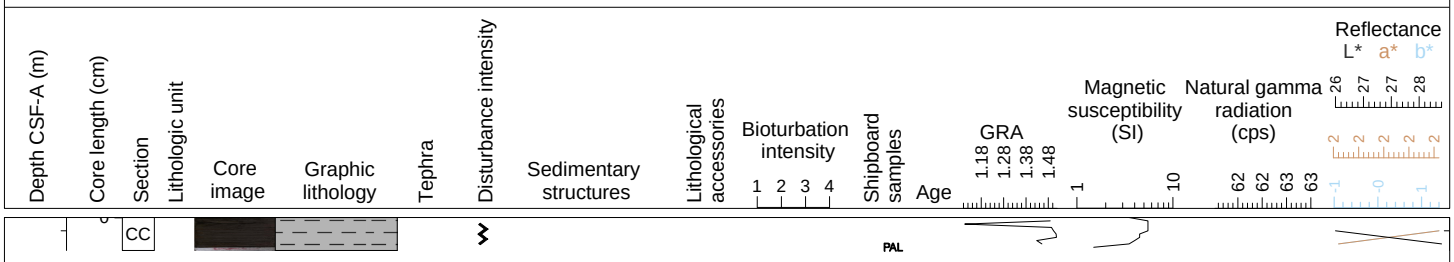
Hole 346-U1425D Core 52H, Interval 359.9-363.12 m (CSF-A)

CLAYSTONE (very dark gray), well indurated with homogeneous appearance.



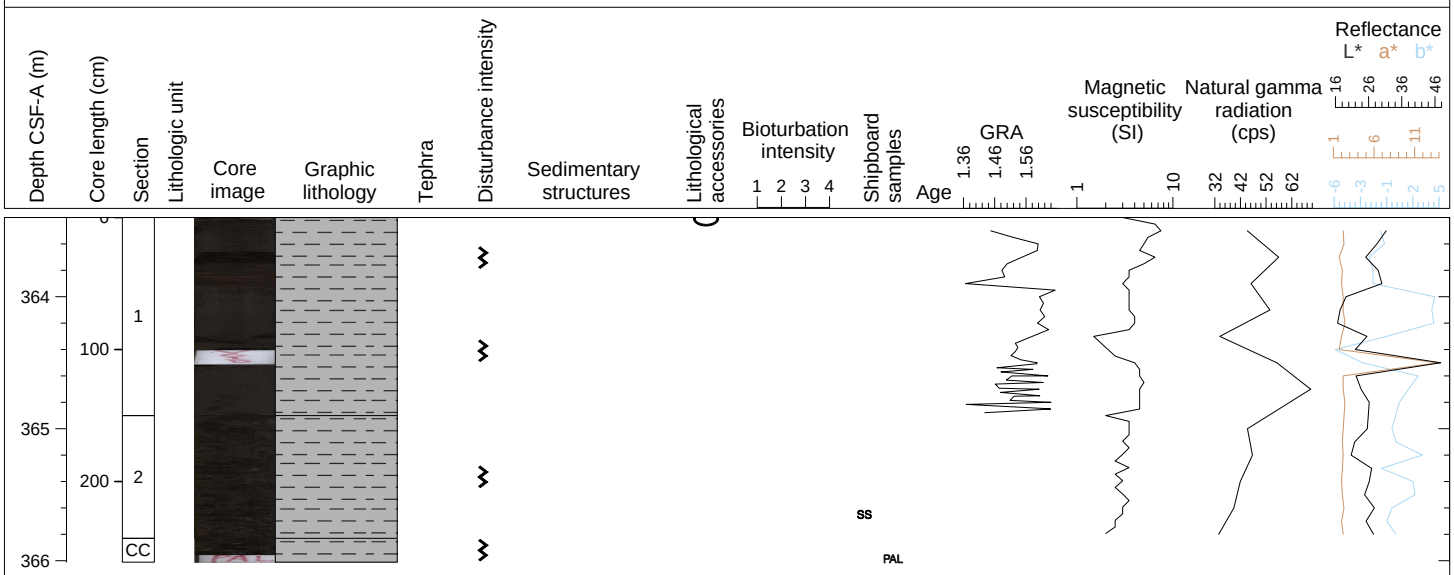
Hole 346-U1425D Core 53H, Interval 363.1-363.35 m (CSF-A)

CLAYSTONE (very dark gray), well indurated with homogeneous appearance.



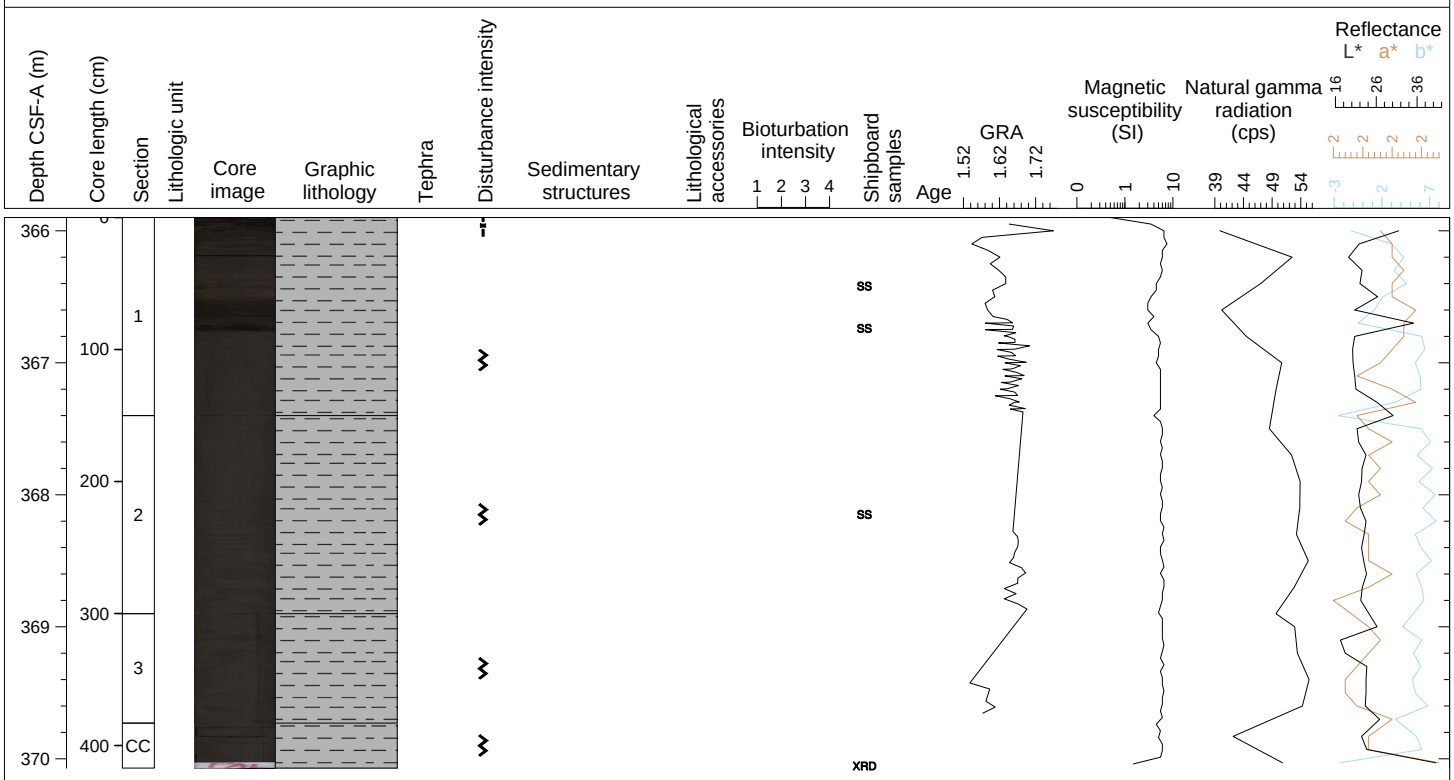
Hole 346-U1425D Core 54H, Interval 363.4-366.01 m (CSF-A)

CLAYSTONE (very dark gray), well indurated with homogeneous appearance. A dolomite nodule is found at the top of core (Section 1, 0-2 cm). Moderate to high drilling disturbance.



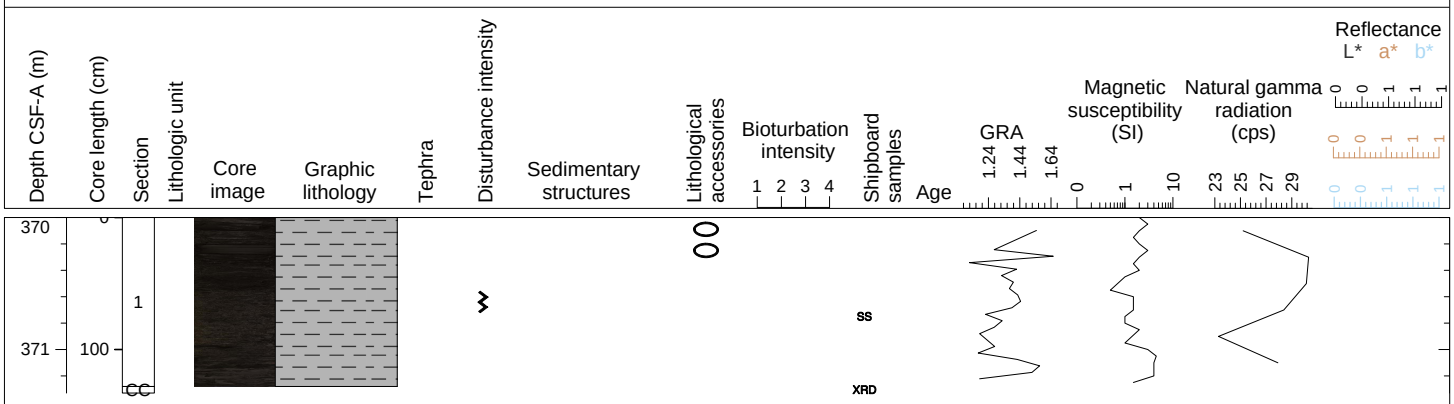
Hole 346-U1425D Core 55H, Interval 365.9-370.07 m (CSF-A)

CLAYSTONE (very dark gray), well indurated with homogeneous appearance.



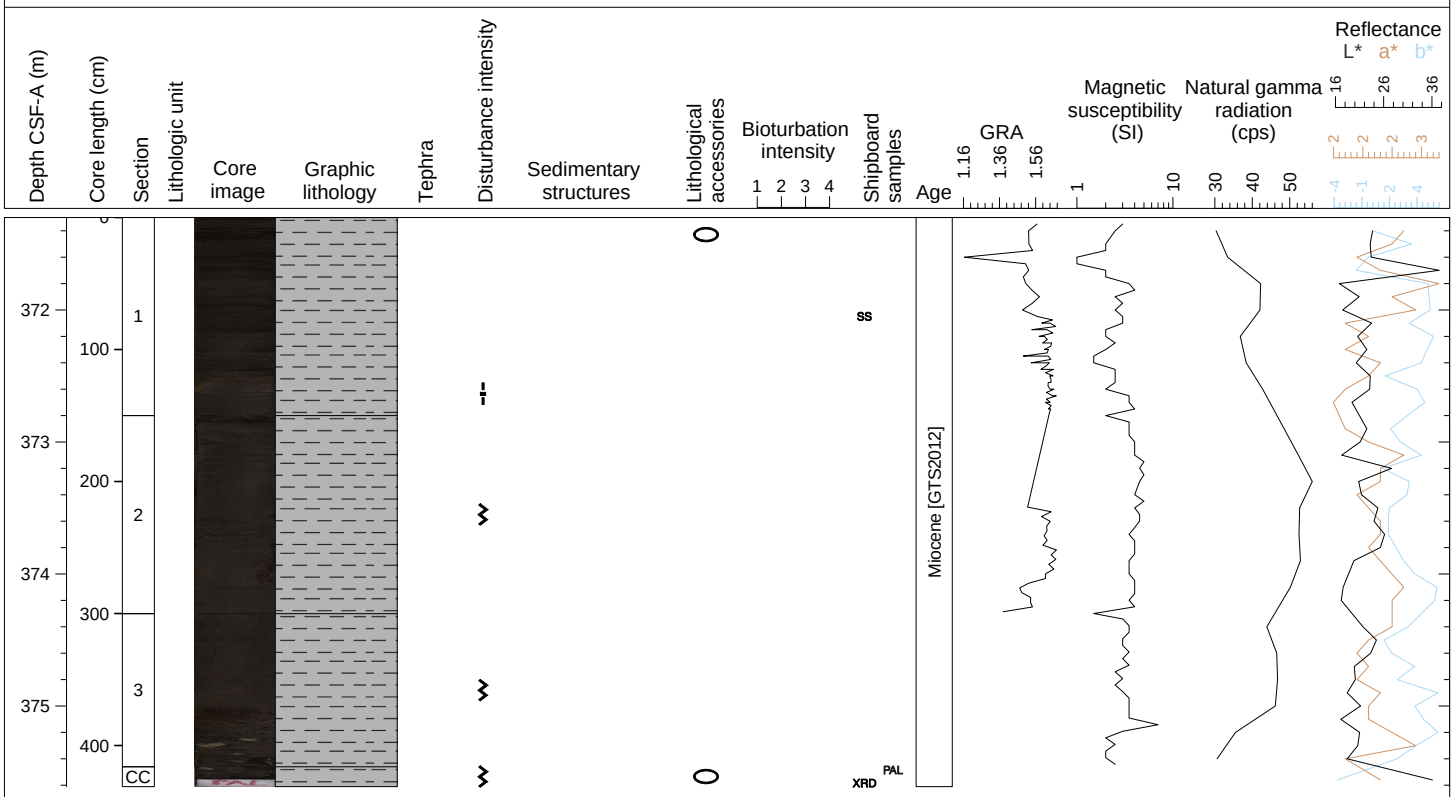
Hole 346-U1425D Core 56H, Interval 370.0-371.33 m (CSF-A)

CLAYSTONE (very dark gray), well indurated with homogeneous appearance. Dolomite concretions found in Section 1, 7-11 cm, and 22-28 cm.



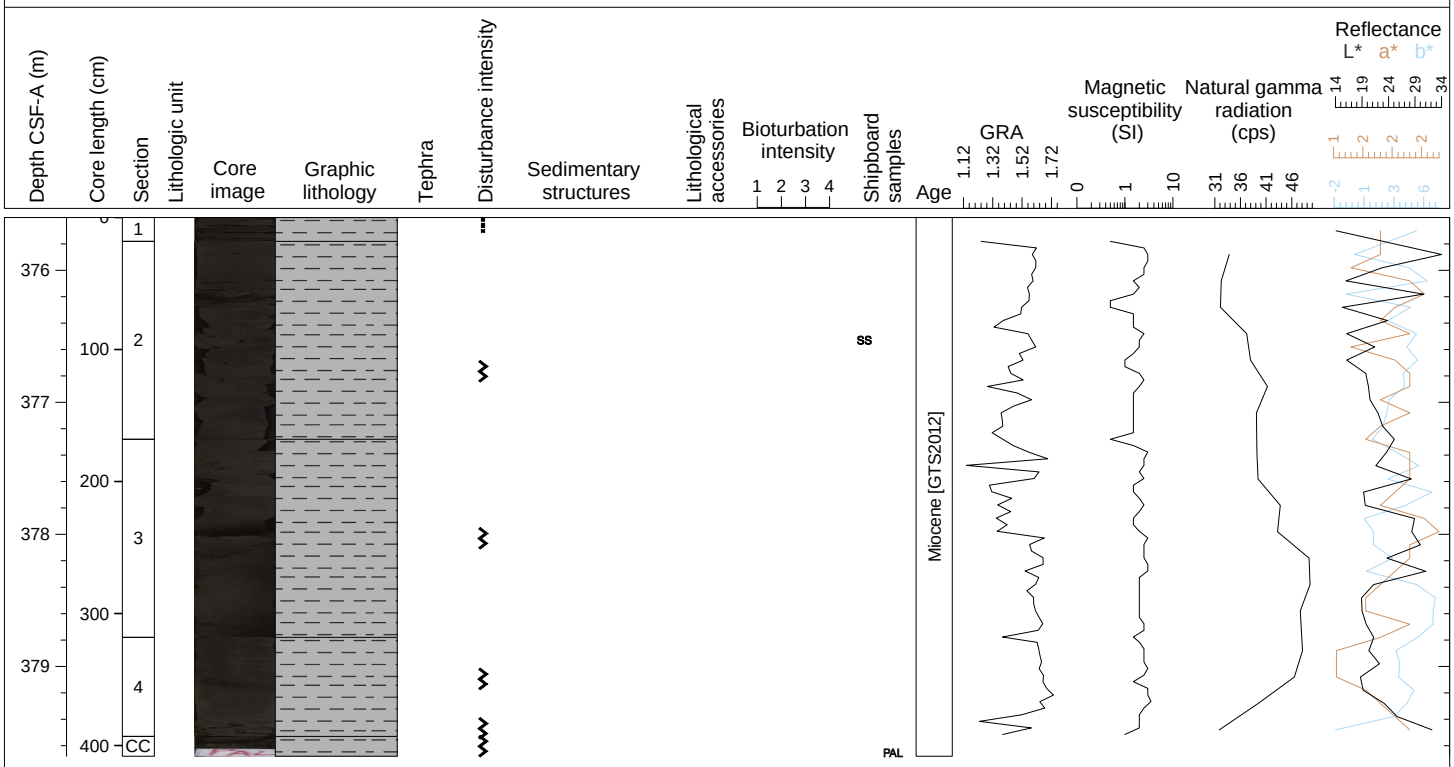
Hole 346-U1425D Core 57H, Interval 371.3-375.61 m (CSF-A)

CLAYSTONE (very dark grayish brown), well indurated with homogeneous appearance. Numerous dolomite pebbles found in Section 1 and CC. Much of core is moderately to highly disturbed.



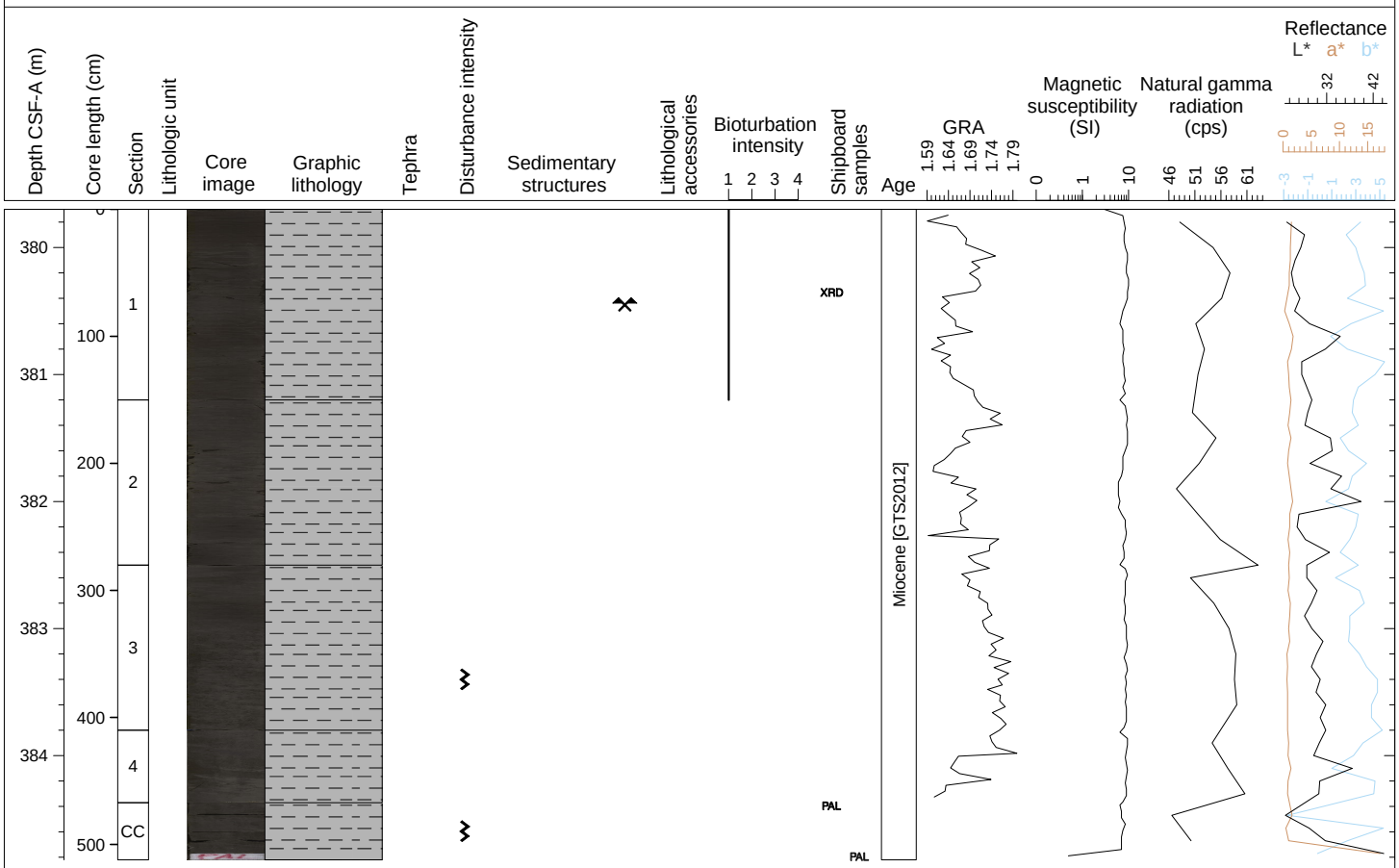
Hole 346-U1425D Core 58H, Interval 375.6-379.68 m (CSF-A)

CLAYSTONE (very dark grayish brown), well indurated. Much of core is disturbed with what looks to be flow-in.



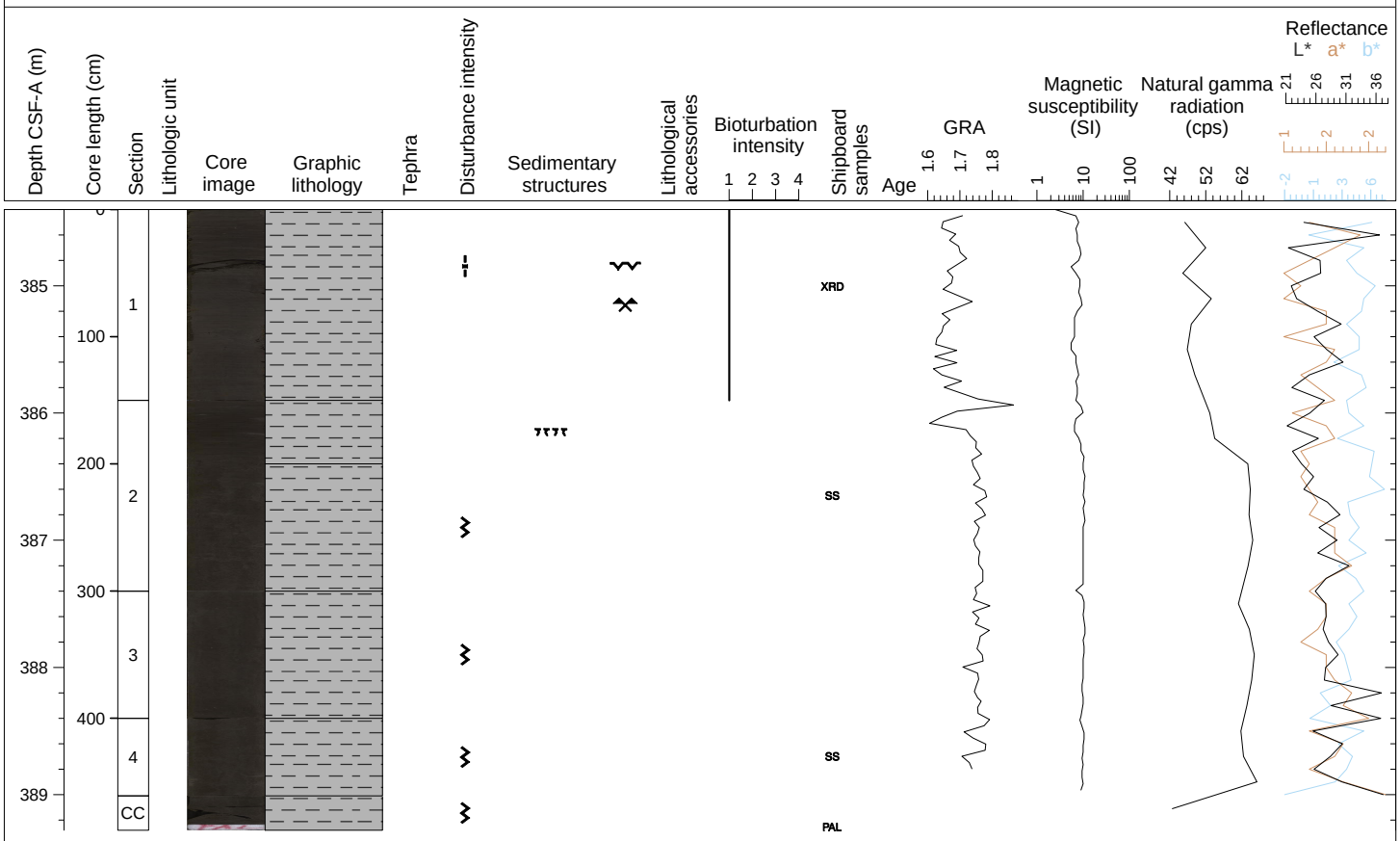
Hole 346-U1425D Core 59H, Interval 379.7-384.82 m (CSF-A)

CLAYSTONE (very dark gray), well indurated. Much of core shows moderate disturbance.



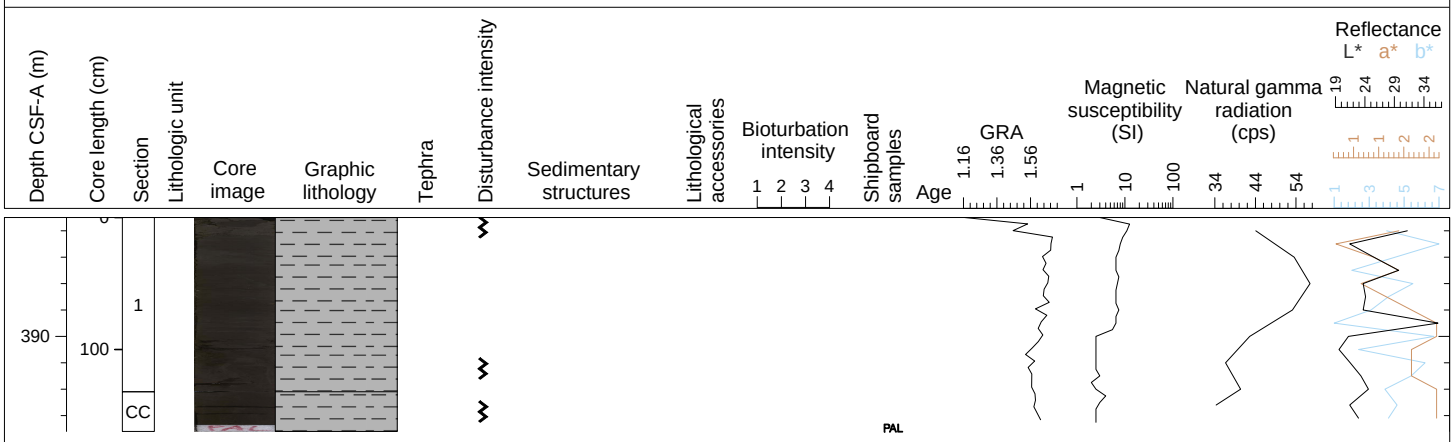
Hole 346-U1425D Core 60H, Interval 384.4-389.28 m (CSF-A)

CLAYSTONE (very dark grey), much of core is moderately to highly disturbed.



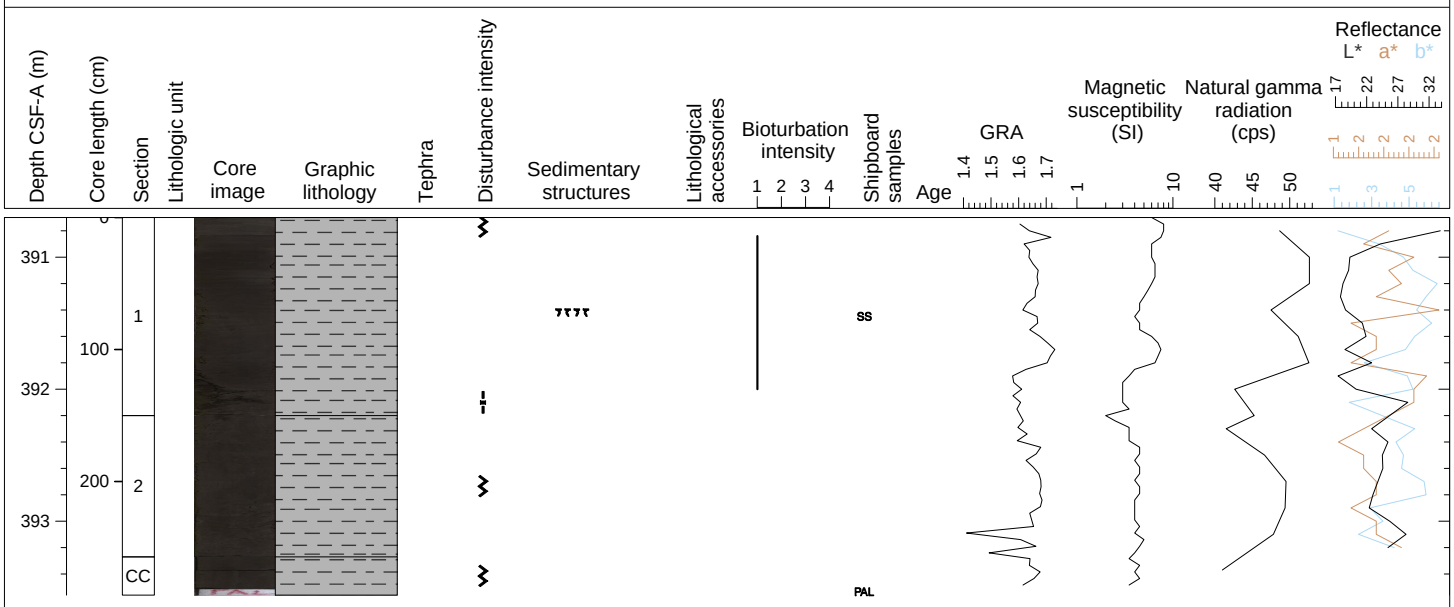
Hole 346-U1425D Core 61H, Interval 389.1-390.72 m (CSF-A)

CLAYSTONE (very dark grey), much of core is moderately to highly disturbed.



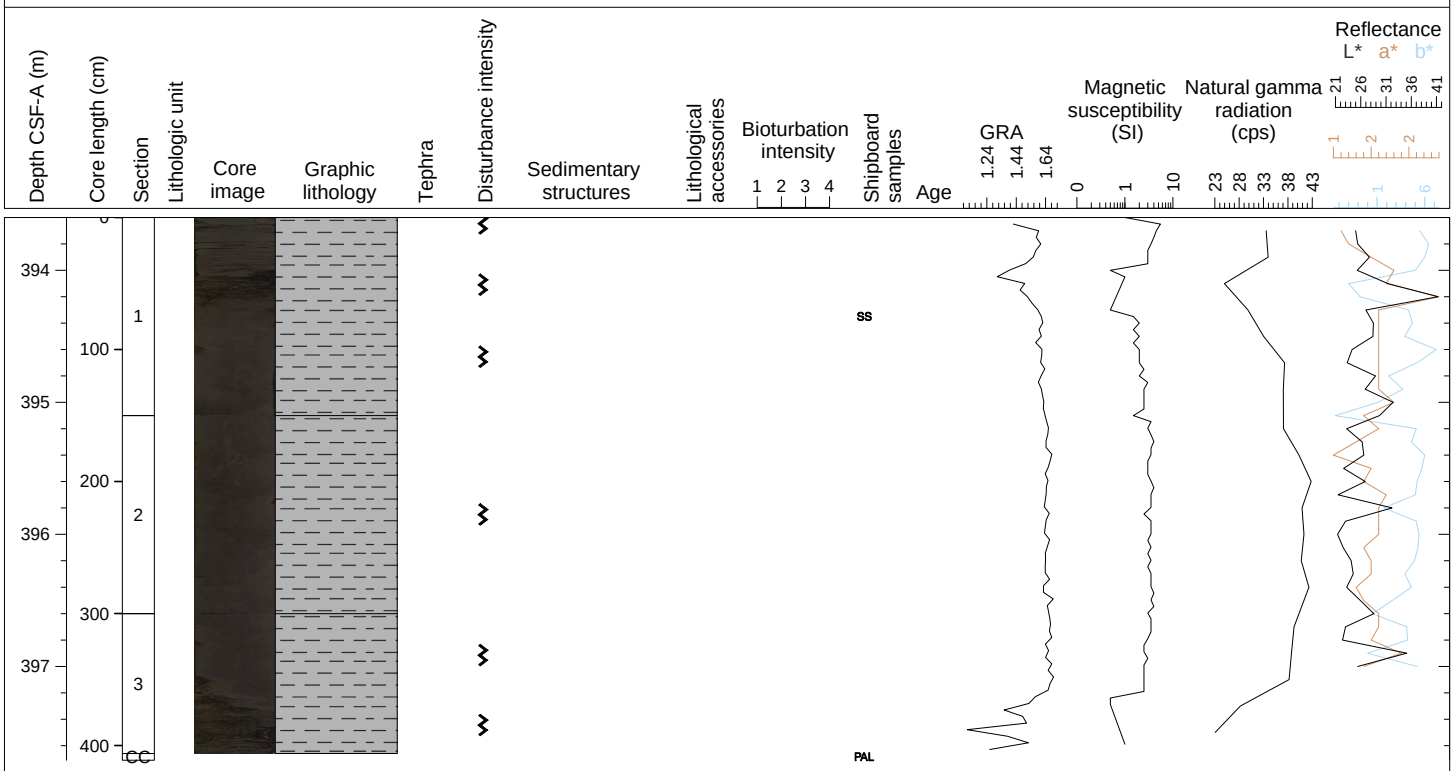
Hole 346-U1425D Core 62H, Interval 390.7-393.56 m (CSF-A)

CLAYSTONE (very dark grey), much of core is moderately to highly disturbed.



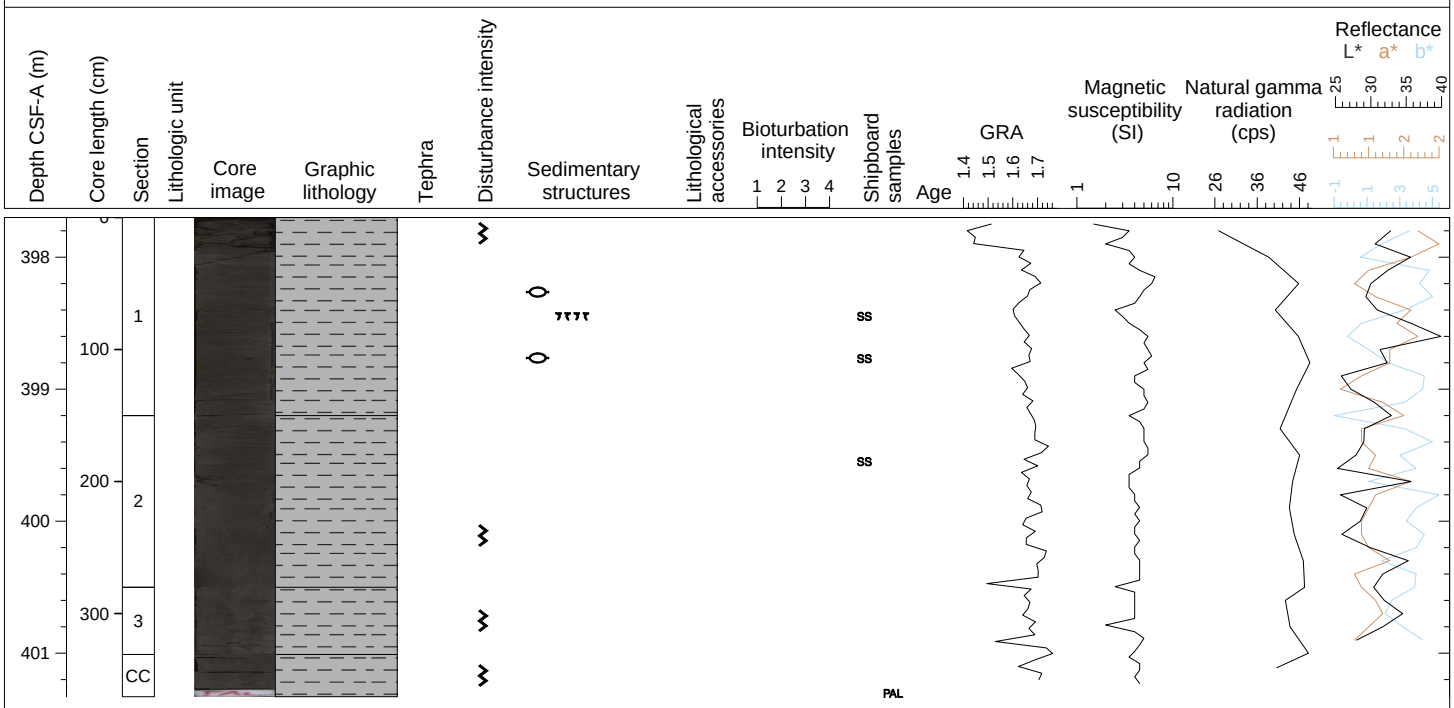
Hole 346-U1425D Core 63H, Interval 393.6-397.71 m (CSF-A)

CLAYSTONE (very dark grey), much of core is moderately to highly disturbed.



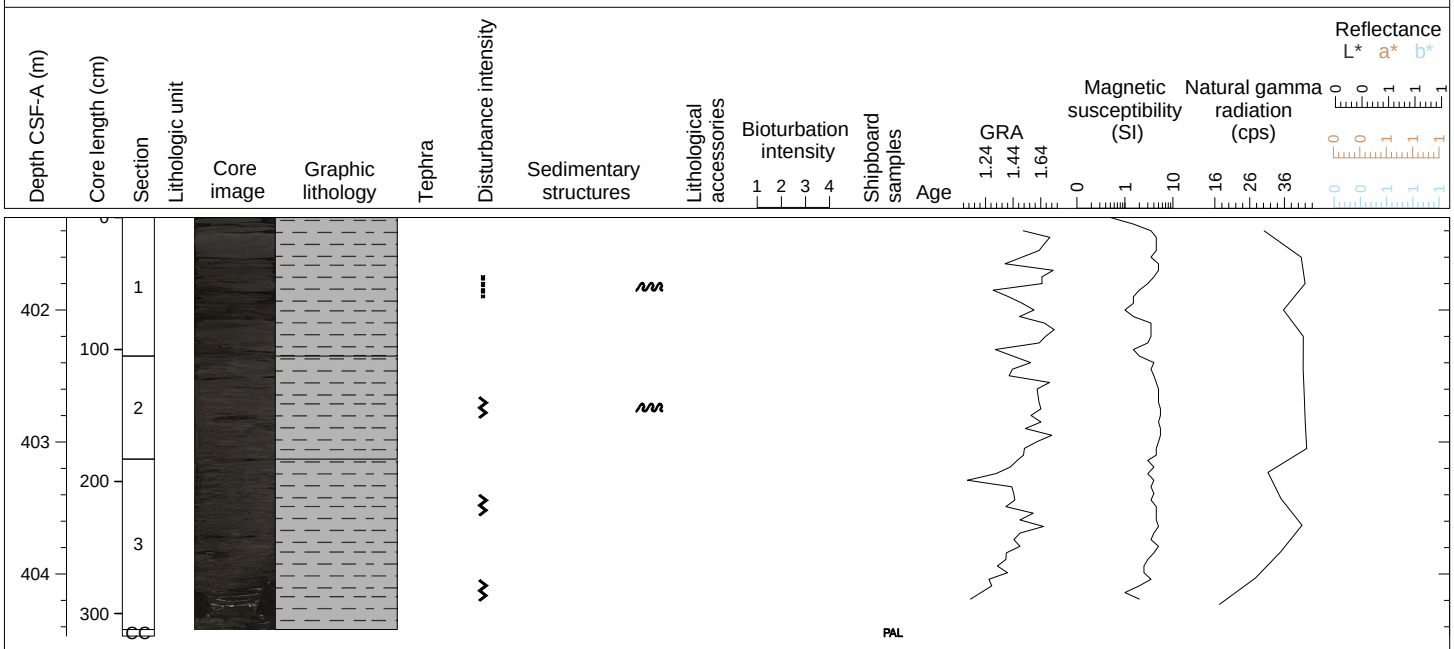
Hole 346-U1425D Core 64H, Interval 397.7-401.33 m (CSF-A)

CLAYSTONE (very dark grey), much of core is moderately to highly disturbed. Glauconite pebbles appear in Section 1 at 56-57 cm and 106-107 cm.



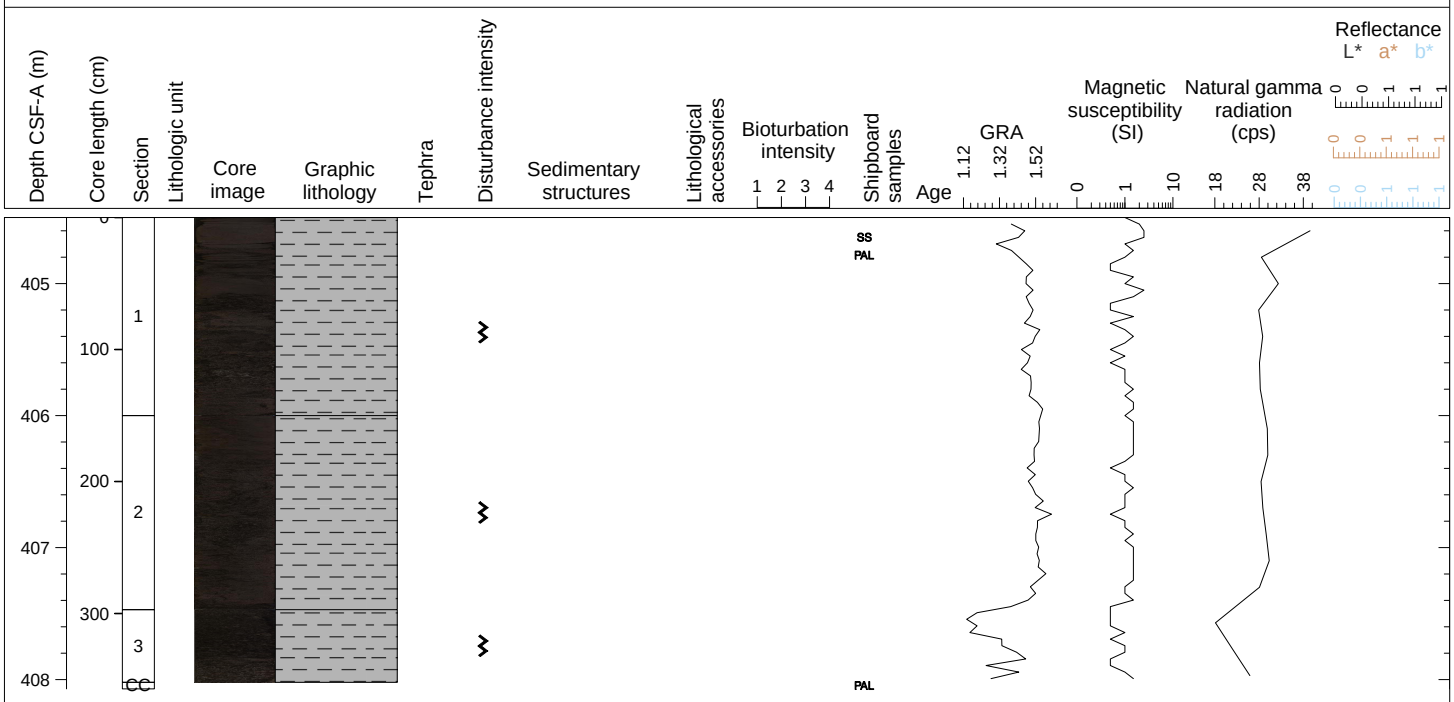
Hole 346-U1425D Core 65H, Interval 401.3-404.47 m (CSF-A)

CLAYSTONE (very dark grey), much of core is highly disturbed. Sections 1 and 2 show convoluted bedding suggestive of slumped material.



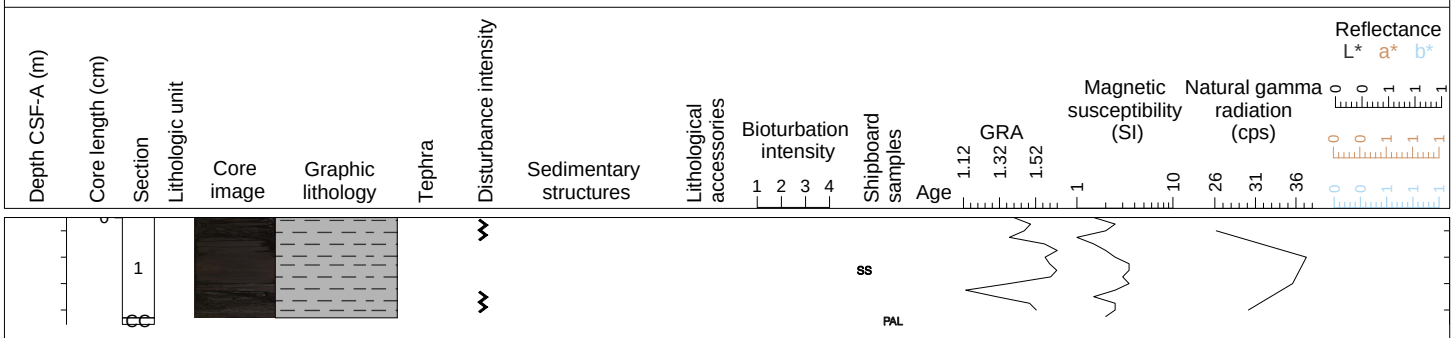
Hole 346-U1425D Core 66H, Interval 404.5-408.07 m (CSF-A)

CLAYSTONE (very dark grey). Much of core is highly disturbed with common drilling breccia.



Hole 346-U1425D Core 67H, Interval 408.1-408.91 m (CSF-A)

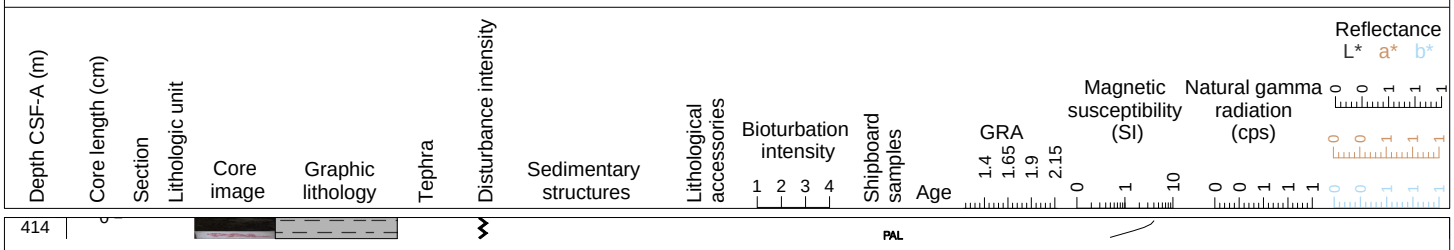
CLAYSTONE (very dark grey). Much of core is highly disturbed with common drilling breccia.



U1425D-69H NO RECOVERY

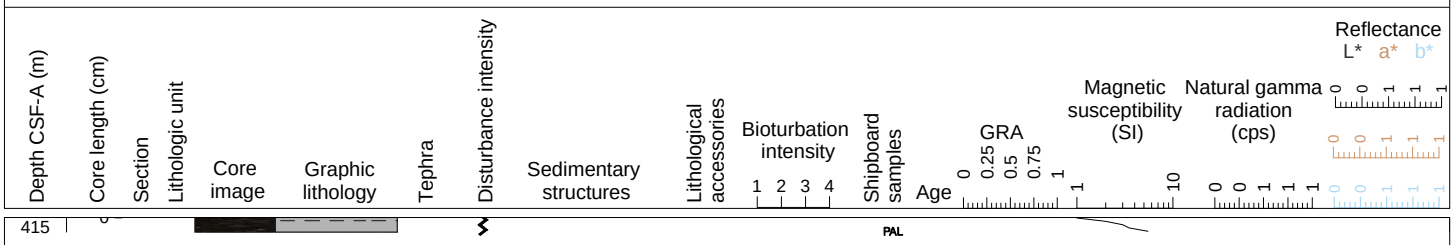
Hole 346-U1425D Core 69H, Interval 414.0-414.16 m (CSF-A)

CLAYSTONE (very dark grey). Much of core is highly disturbed with common drilling breccia.



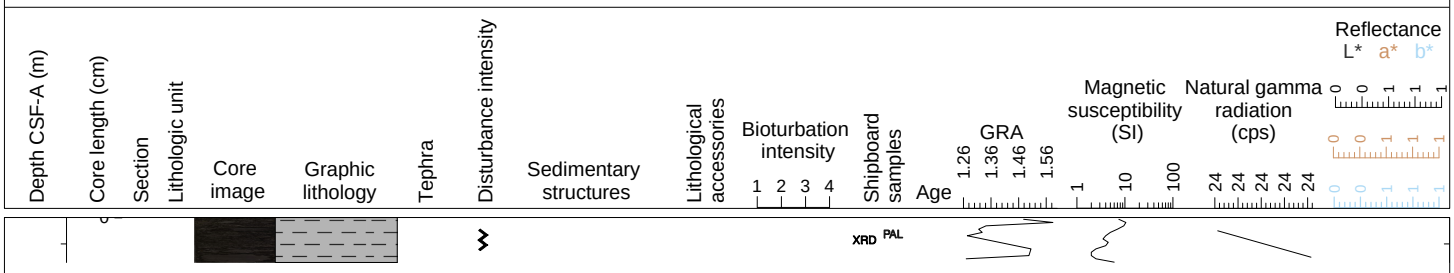
Hole 346-U1425D Core 70H, Interval 415.0-415.11 m (CSF-A)

CLAYSTONE (very dark grey). Much of core is highly disturbed with common drilling breccia.

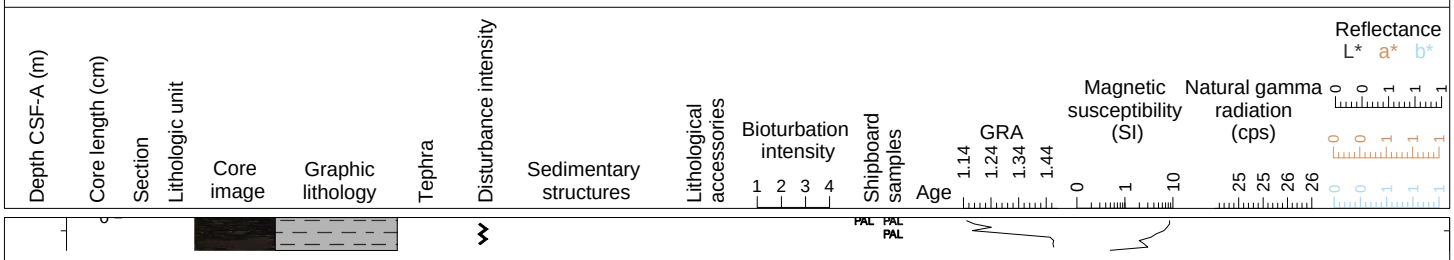


Hole 346-U1425D Core 71X, Interval 415.2-415.54 m (CSF-A)

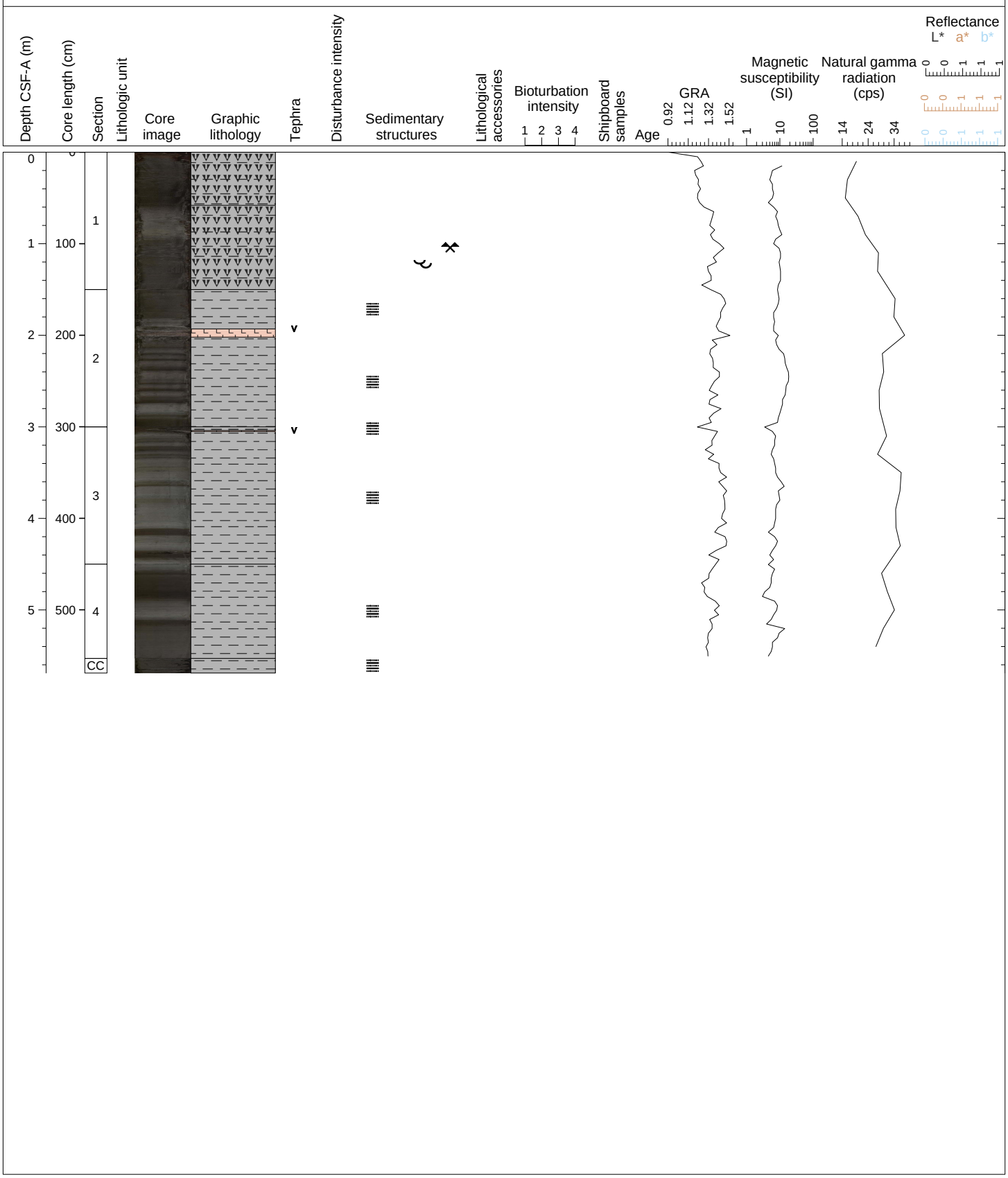
CLAYSTONE (very dark grey). Much of core is highly disturbed with common drilling breccia.



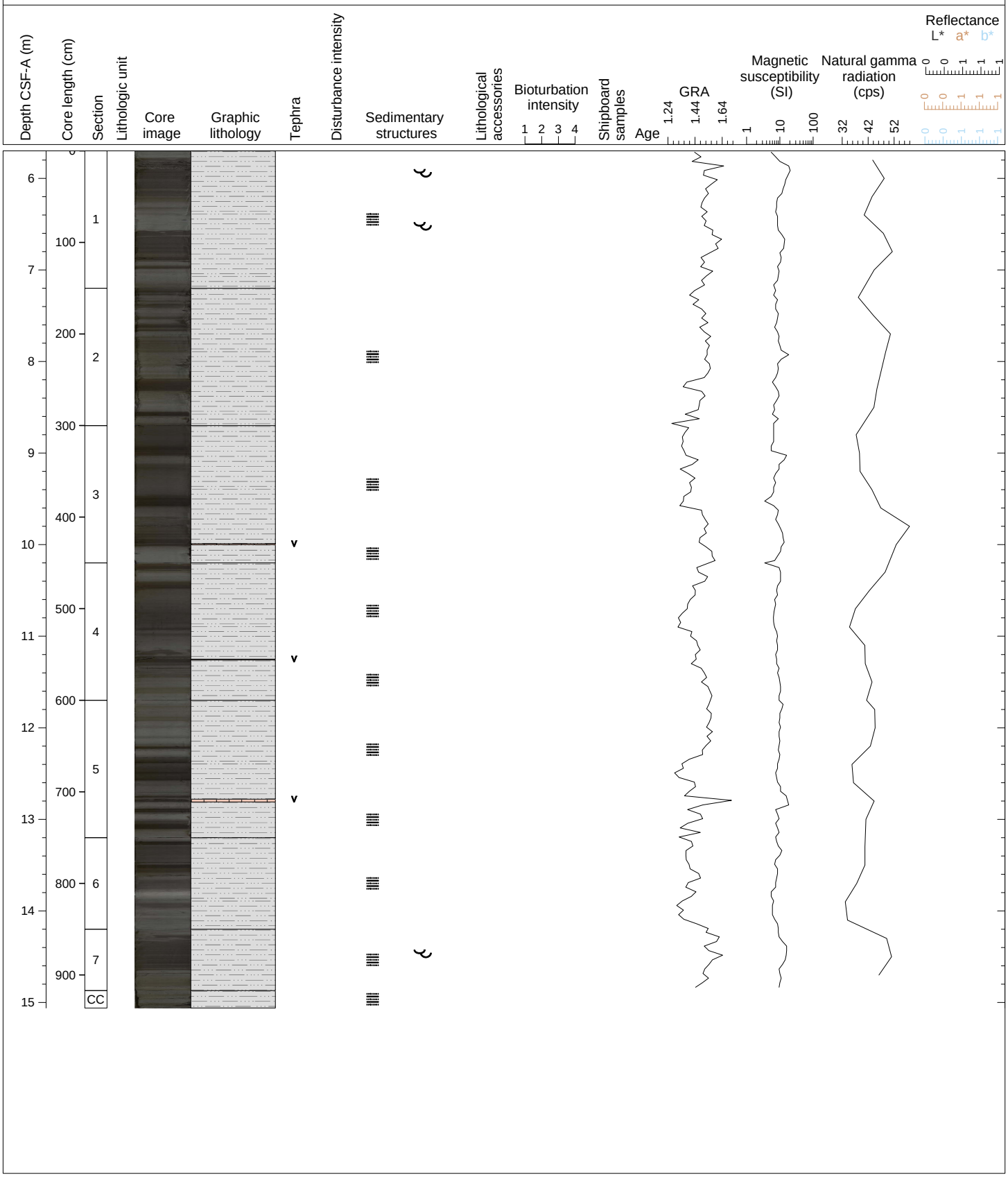
Hole 346-U1425D Core 72H, Interval 430.7-430.95 m (CSF-A)



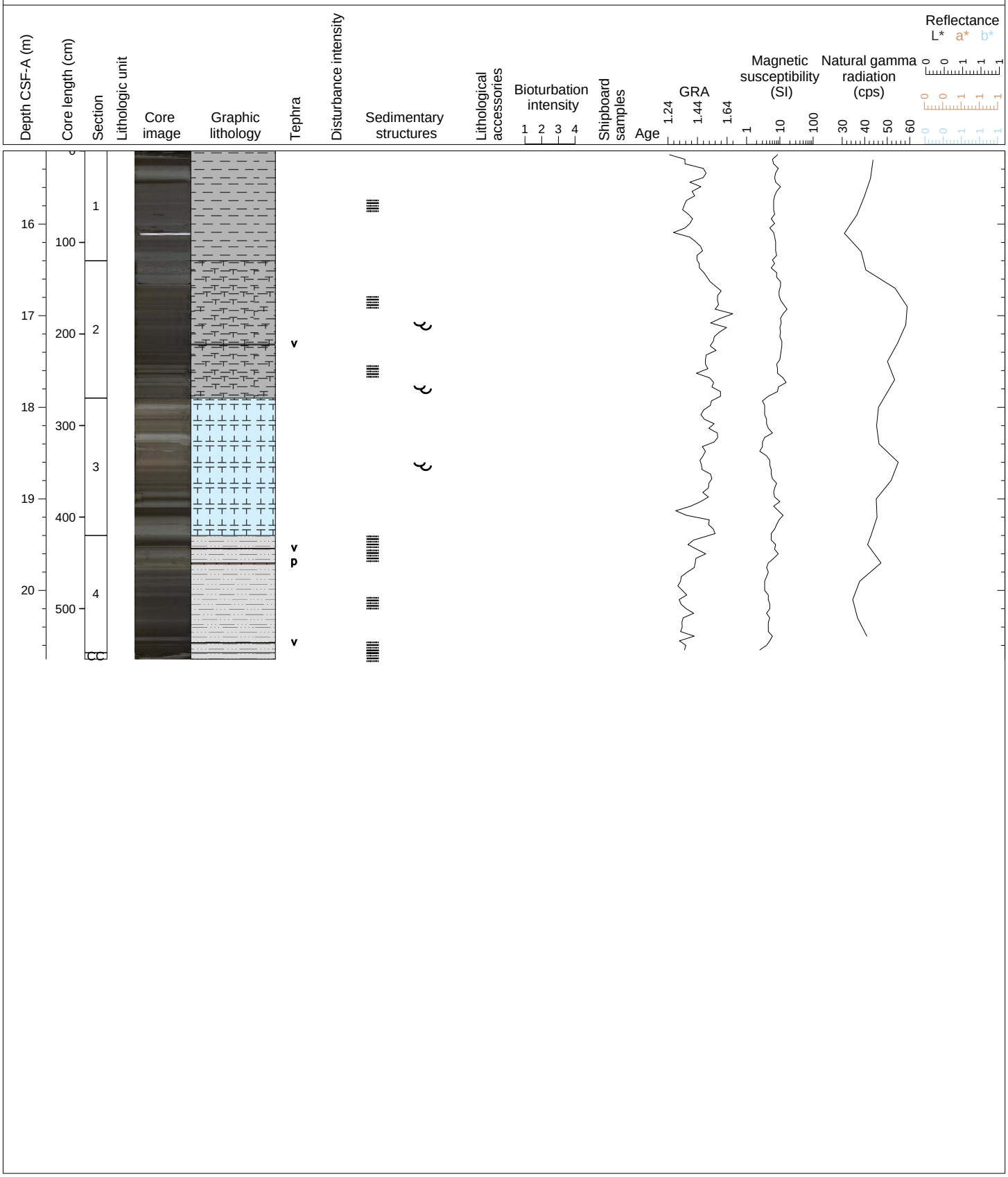
Hole 346-U1425E Core 1H, Interval 0.0-5.69 m (CSF-A)



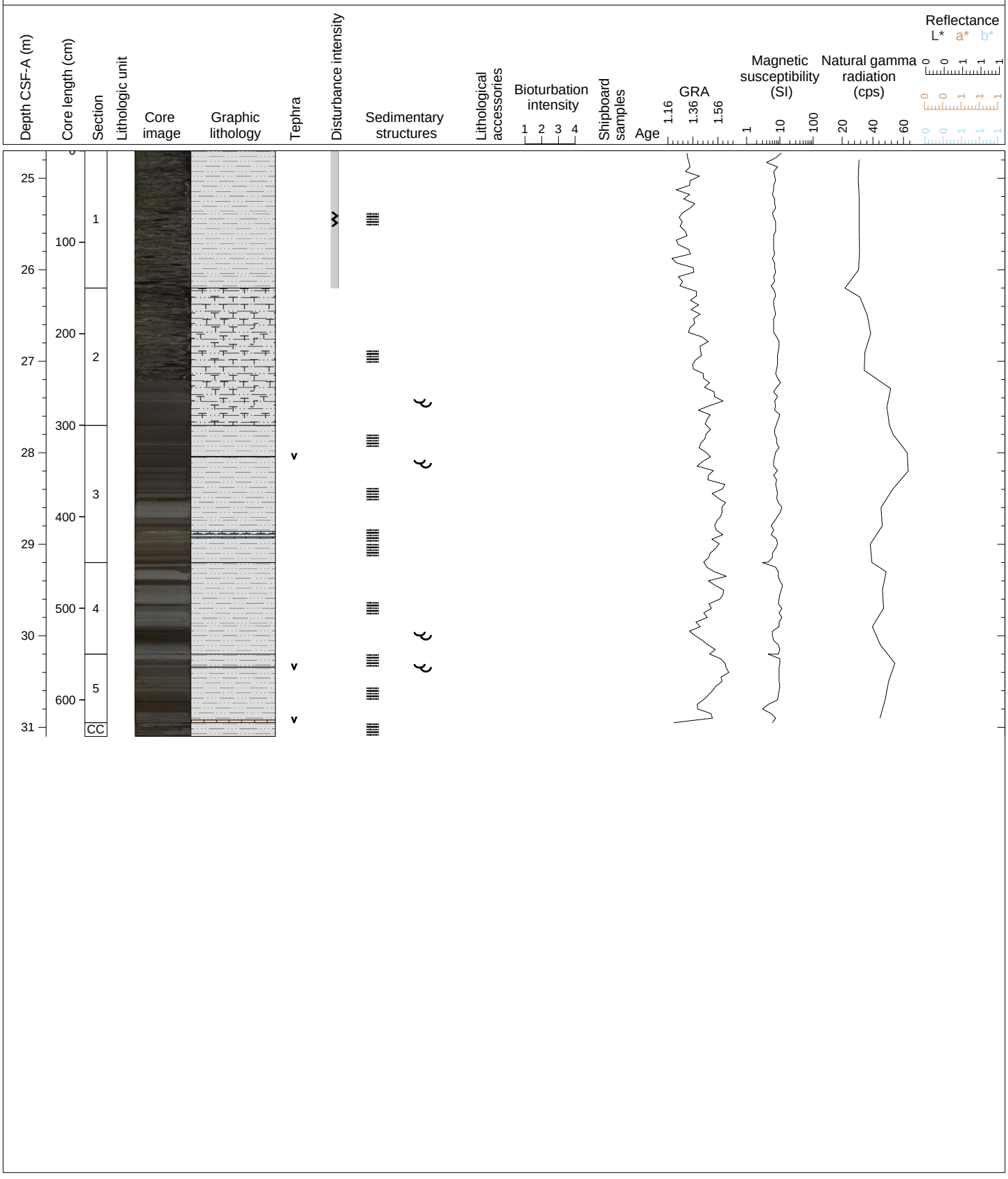
Hole 346-U1425E Core 2H, Interval 5.7-15.06 m (CSF-A)



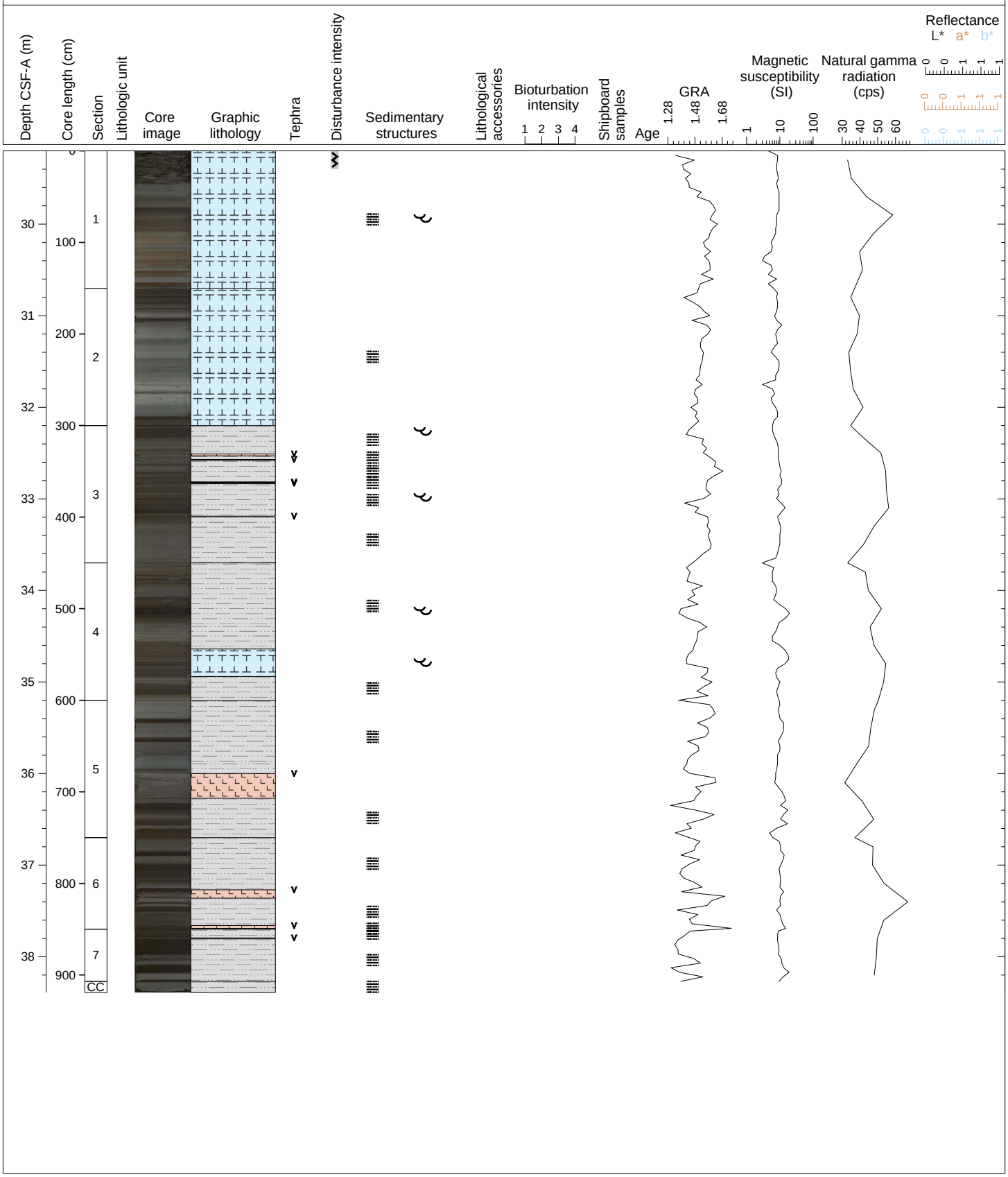
Hole 346-U1425E Core 3H, Interval 15.2-20.75 m (CSF-A)



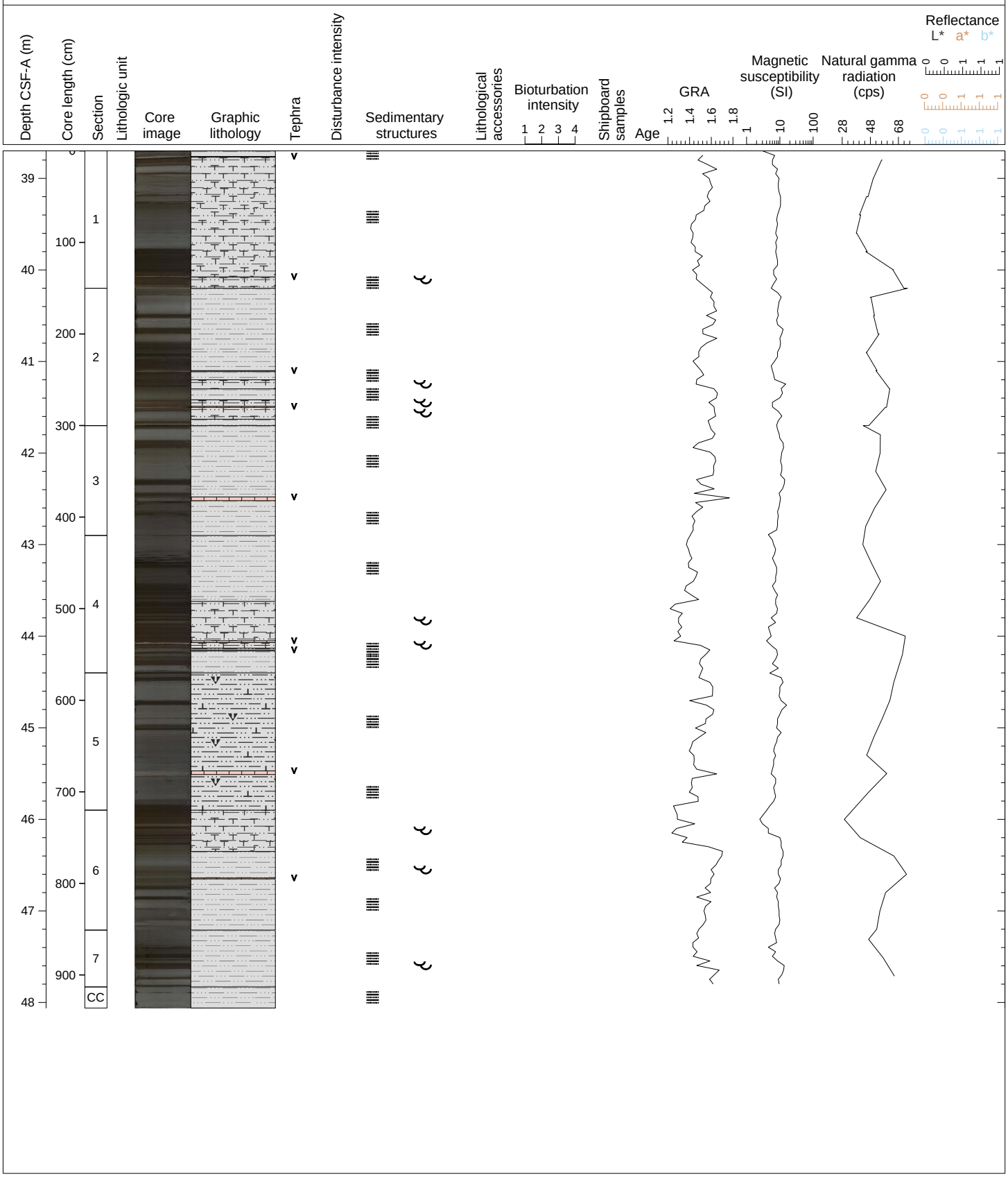
Hole 346-U1425E Core 4H, Interval 24.7-31.1 m (CSF-A)



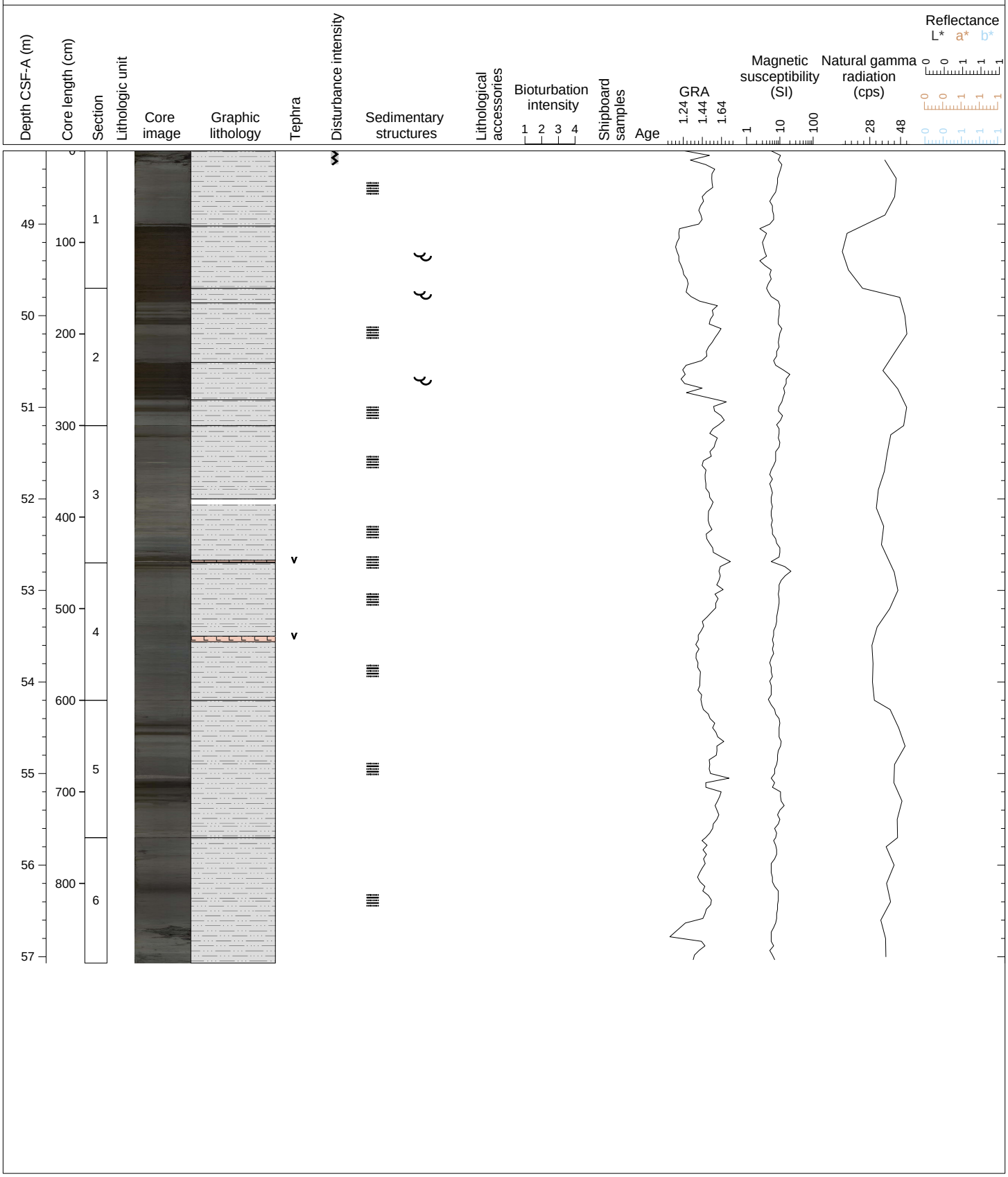
Hole 346-U1425E Core 5H, Interval 29.2-38.39 m (CSF-A)



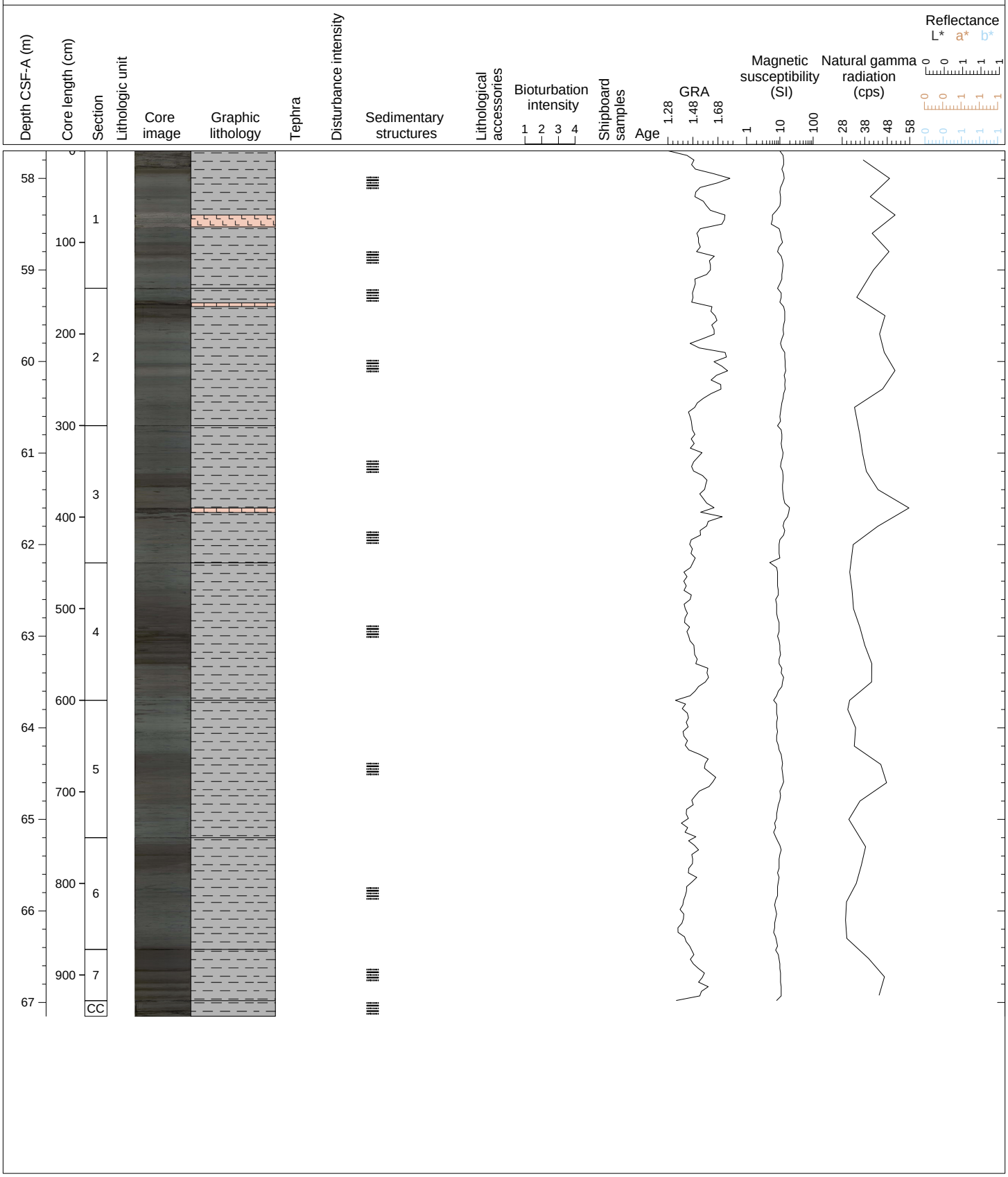
Hole 346-U1425E Core 6H, Interval 38.7-48.06 m (CSF-A)



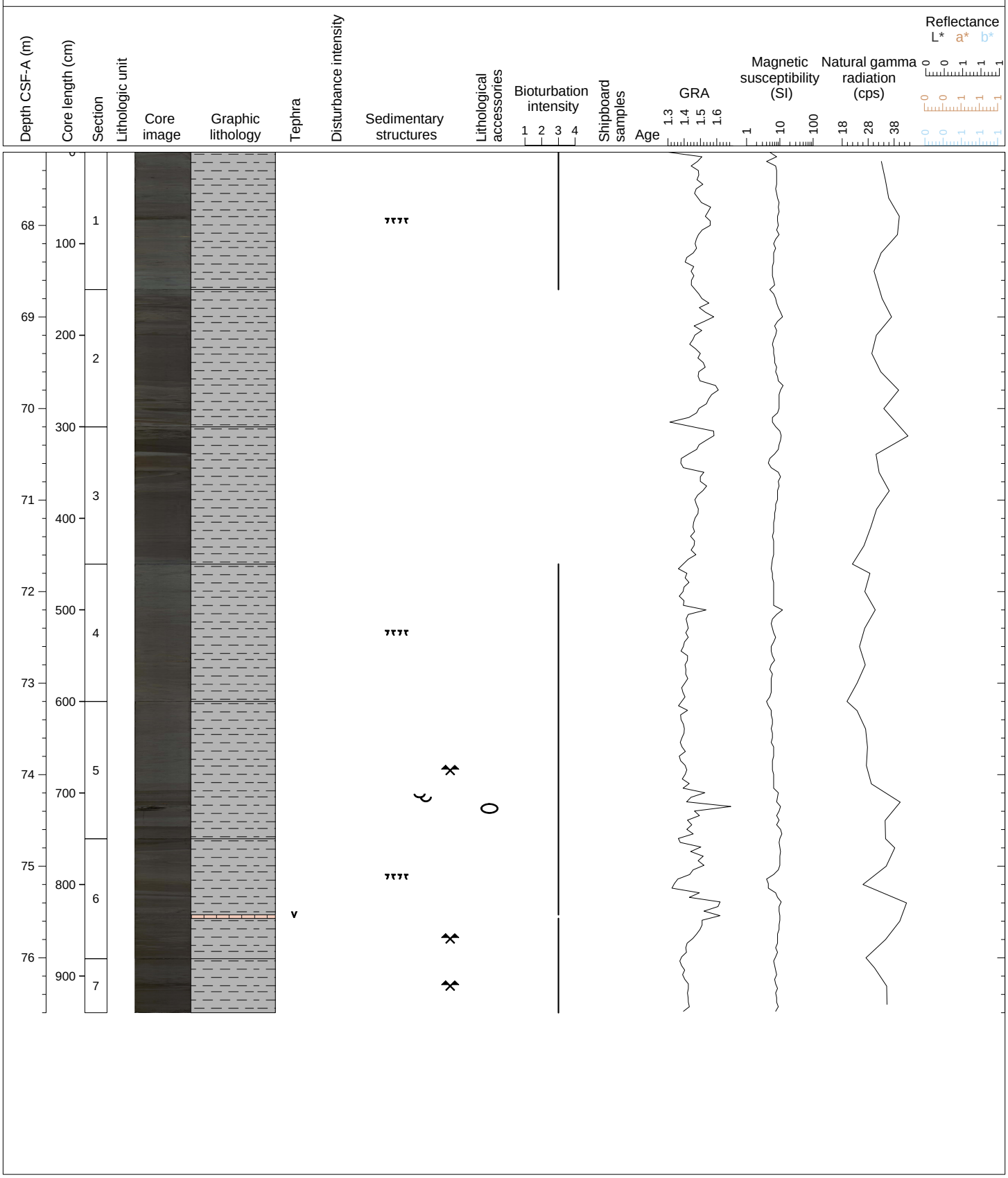
Hole 346-U1425E Core 7H, Interval 48.2-57.07 m (CSF-A)



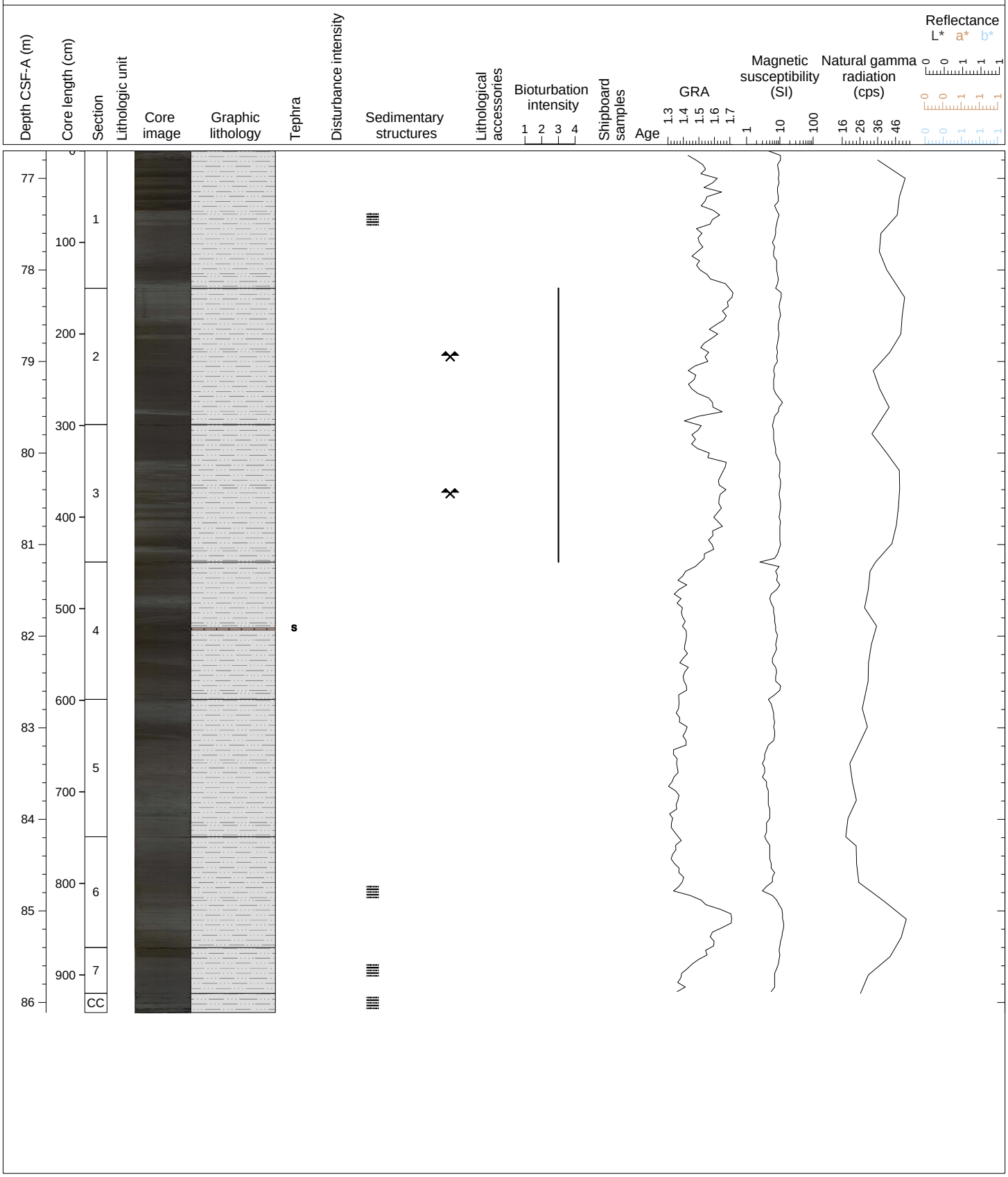
Hole 346-U1425E Core 8H, Interval 57.7-67.15 m (CSF-A)



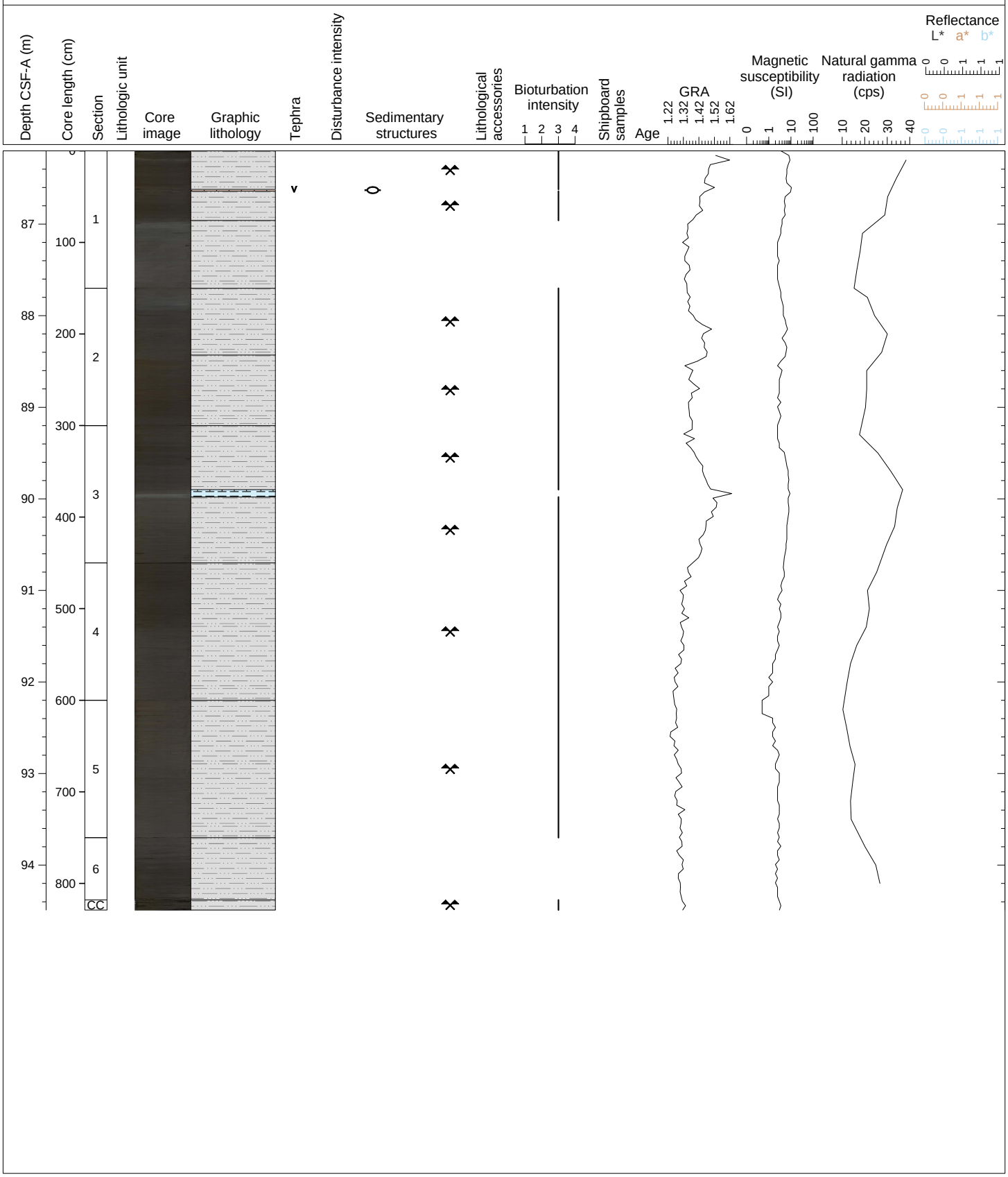
Hole 346-U1425E Core 9H, Interval 67.2-76.6 m (CSF-A)



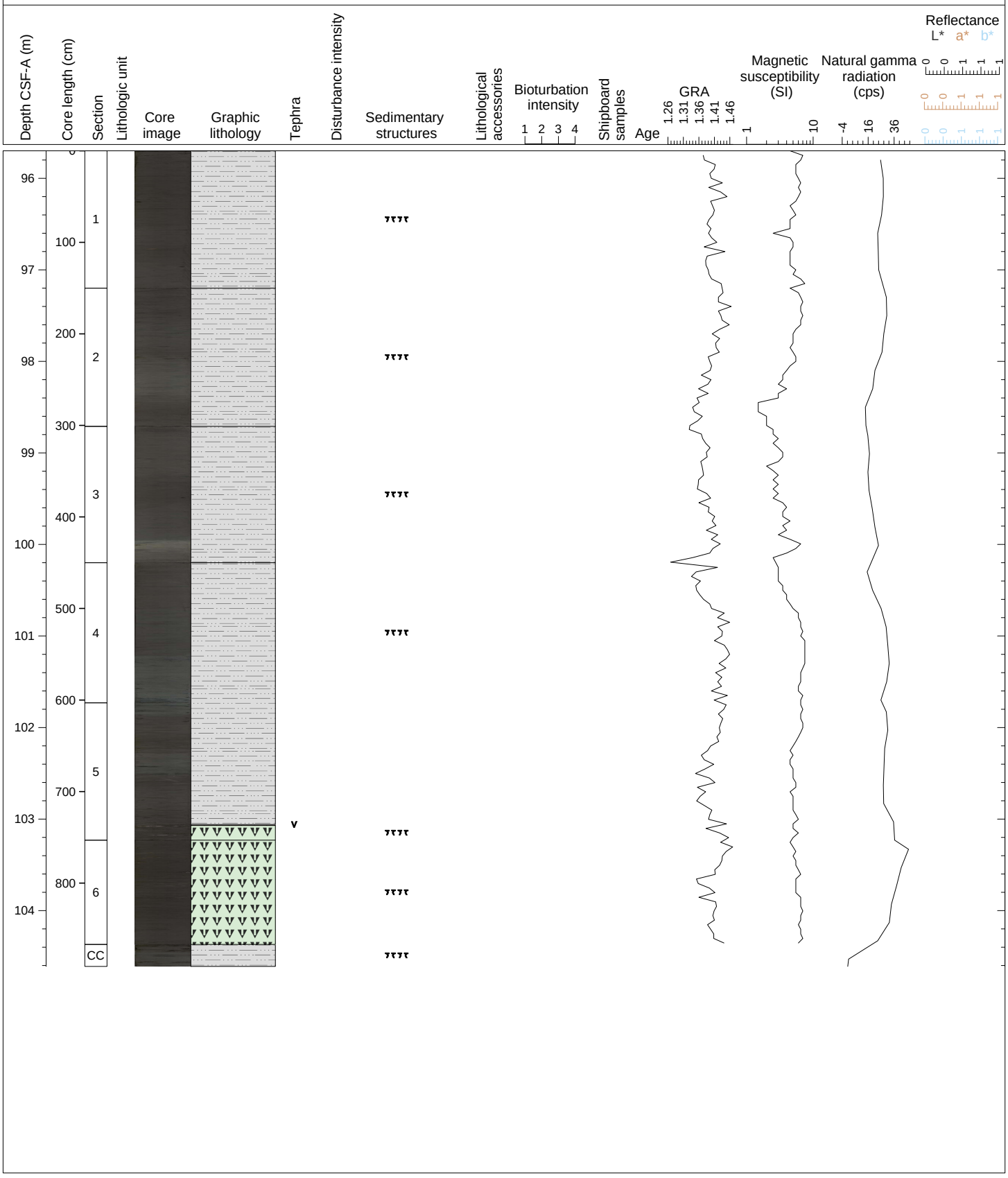
Hole 346-U1425E Core 10H, Interval 76.7-86.11 m (CSF-A)



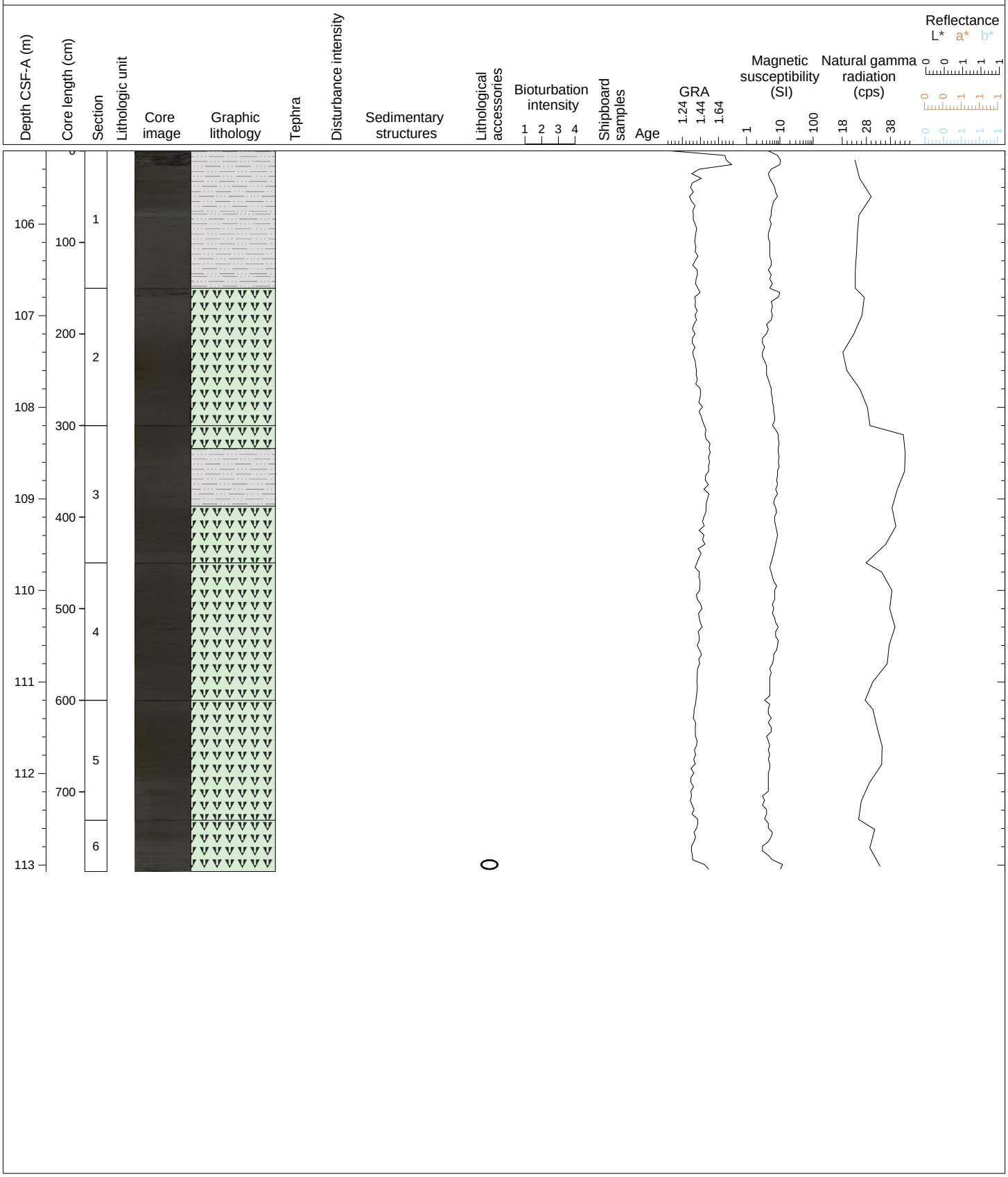
Hole 346-U1425E Core 11H, Interval 86.2-94.49 m (CSF-A)



Hole 346-U1425E Core 12H, Interval 95.7-104.61 m (CSF-A)



Hole 346-U1425E Core 13H, Interval 105.2-113.07 m (CSF-A)



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)	Organic matter abundance (name)	Planktonic foraminifers abundance (name)
346-U1425B-1H-1-A 30/30-SED	0.3	0.3		25	75		80				80	A [A85]		C [A85]	C [A85]		R [A85]		R [A85]	R [A85]				C [A85]		C [A85]	C [A85]	
346-U1425B-1H-2-A 80/80-SED	2.3	2.3		15	85	5	95				100	A [A85]		C [A85]	C [A85]		R [A85]			R [A85]								
346-U1425B-1H-5-A 18/18-SED	6.18	6.18		20	80		30		30	40	100	C [A85]			C [A85]		R [A85]		C [A85]		A [A85]			C [A85]		C [A85]	C [A85]	A [A85]
346-U1425B-1H-5-A 75/75-SED	6.75	6.75		15	85		60			40	100	A [A85]		C [A85]			Tr [A85]							C [A85]		C [A85]		
346-U1425B-1H-6-A 70/70-SED	8.2	8.2		40	60	5	95				100	C [A85]		C [A85]	C [A85]		C [A85]		A [A85]	R [A85]								
346-U1425B-2H-2-A 75/75-SED	11.05	11.05		30	70	10	90				100	A [A85]		C [A85]	C [A85]		R [A85]		A [A85]	C [A85]								
346-U1425B-2H-4-A 97/97-SED	14.27	14.27	50	50															C [A85]	D [A85]	R [A85]							R [A85]
346-U1425B-2H-5-A 102/102-SED	15.82	15.82		20	80	5	95				100	A [A85]		C [A85]	C [A85]		R [A85]		C [A85]	R [A85]							C [A85]	
346-U1425B-2H-5-A 75/75-SED	15.55	15.55		40	60		80		20		100	A [A85]			C [A85]		A [A85]		C [A85]		C [A85]							C [A85]
346-U1425B-3H-1-A 78/78-SED	19.08	19.08		10	90		90		10		100	R [A85]					C [A85]	A [A85]	C [A85]		C [A85]							C [A85]
346-U1425B-3H-2-A 75/75-SED	20.55	20.55		30	70	5	90			5	100	A [A85]		C [A85]	C [A85]		C [A85]		A [A85]	R [A85]						R [A85]		
346-U1425B-3H-3-A 35/35-SED	21.65	21.65	70	30													R [A85]			D [A85]								
346-U1425B-3H-4-A 100/100-SED	23.8	23.8		10	90		90		10		100	C [A85]			A [A85]		R [A85]		C [A85]		C [A85]					R [A85]	C [A85]	C [A85]
346-U1425B-3H-4-A 60/60-SED	23.4	23.4		5	95													A [A85]	C [A85]		R [A85]	C [A85]						R [A85]
346-U1425B-3H-5-A 100/100-SED	25.3	25.3	50	50																D [A85]								
346-U1425B-3H-5-A 118/118-SED	25.48	25.48		40	60		90			10	100	A [A85]		C [A85]	C [A85]		A [A85]		R [A85]	R [A85]				R [A85]		R [A85]		
346-U1425B-3H-5-A 75/75-SED	25.05	25.05		40	60		90			10	100	A [A85]		C [A85]	C [A85]		C [A85]		R [A85]	R [A85]				R [A85]		R [A85]		
346-U1425B-4H-1-A 44/44	28.24	28.24		15	85		95			5	100	R [A85]					C [A85]	A [A85]	R [A85]	R [A85]			Tr [A85]					
346-U1425B-4H-3-A 25/25	31.05	31.05		10	90		95	95		5	195						Tr [A85]		C [A85]	Tr [A85]			Tr [A85]					
346-U1425B-5H-3-A 75/75	41.05	41.05		10	90		95	95		5	195	C [A85]			C [A85]		R [A85]		Tr [A85]	Tr [A85]			Tr [A85]	Tr [A85]		Tr [A85]		
346-U1425B-5H-6-A 75/75	45.55	45.55		15	85		95	95		5	195	R [A85]			C [A85]		R [A85]		R [A85]	Tr [A85]			Tr [A85]	Tr [A85]		Tr [A85]		
346-U1425B-6H-4-A 75/75	52.05	52.05		5	95		95			5	100	C [A85]			C [A85]		Tr [A85]		Tr [A85]	Tr [A85]				Tr [A85]				
346-U1425B-6H-6-A 75/75	55.05	55.05		5	95		95			5	100	C [A85]			C [A85]		R [A85]		Tr [A85]	Tr [A85]	Tr [A85]			Tr [A85]				Tr [A85]
346-U1425B-7H-3-A 75/75	60.05	60.05		5	95		95			5	100	C [A85]		Tr [A85]	C [A85]		R [A85]		Tr [A85]	Tr [A85]				Tr [A85]				
346-U1425B-7H-6-A 100/100	64.8	64.8		5	95		95			5	100								Tr [A85]				Tr [A85]	Tr [A85]		Tr [A85]		
346-U1425B-8H-1-A 75/75-SED	66.55	66.55		15	85		98			2	100	C [A85]		Tr [A85]	C [A85]		Tr [A85]		Tr [A85]	Tr [A85]			Tr [A85]			Tr [A85]		
346-U1425B-8H-2-A 75/75-SED	68.05	68.05		10	90		90			10	100	C [A85]			C [A85]		R [A85]		Tr [A85]				Tr [A85]	C [A85]		Tr [A85]		
346-U1425B-8H-3-A 75/75-SED	69.55	69.55		10	90		95			5	100	C [A85]			C [A85]		R [A85]	Tr [A85]		Tr [A85]			Tr [A85]	Tr [A85]		Tr [A85]		
346-U1425B-8H-6-A 65/65-SED	73.95	73.95		10	90		90			10	100	C [A85]			C [A85]		Tr [A85]		Tr [A85]	Tr [A85]			Tr [A85]	C [A85]		Tr [A85]		
346-U1425B-9H-1-A 104/104-SED	76.34	76.34																	D [A85]				Tr [A85]	Tr [A85]		Tr [A85]		
346-U1425B-9H-2-A 80/80-SED	77.6	77.6		5	95		95			5	100	C [A85]			C [A85]		Tr [A85]		Tr [A85]	Tr [A85]			R [A85]	R [A85]		R [A85]		
346-U1425B-9H-3-A 80/80-SED	79.1	79.1		10	90		90			10	100	C [A85]			C [A85]		Tr [A85]						R [A85]	C [A85]		R [A85]		
346-U1425B-9H-4-A 80/80-SED	80.6	80.6		10	90		80			20	100	C [A85]			C [A85]		Tr [A85]						C [A85]	A [A85]		C [A85]		
346-U1425B-10H-3-A 75/75-SS41	88.55	88.55		10	90		90			10	100	R [A85]			C [A85]		Tr [A85]			Tr [A85]			R [A85]	C [A85]		R [A85]		
346-U1425B-10H-5-A 137/137-SS42	92.17	92.17								90	90						Tr [A85]						Tr [A85]	D [A85]		Tr [A85]		
346-U1425B-11H-2-A 75/75-SED	96.55	96.55		20	80		40			60	100	C [A85]			C [A85]		R [A85]			R [A85]				C [A85]		A [A85]		
346-U1425B-11H-5-A 75/75-SED	101.05	101.05		20	80		40			60	100	C [A85]			C [A85]	C [A85]	R [A85]		C [A85]	R [A85]				A [A85]		A [A85]		
346-U1425B-11H-7-A 32/32-SED	103.62	103.62		50	50												R [A85]			D [A85]								
346-U1425B-11H-7-A 34/34-SED	103.64	103.64		30	70		100				100					A [A85]	A [A85]											
346-U1425B-14H-2-A 75/75-SED	108.25	108.25		15	85		80			20	100	A [A85]			C [A85]		C [A85]		R [A85]	Tr [A85]				C [A85]		C [A85]	C [A85]	
346-U1425B-14H-2-A 75/75-SED	108.25	108.25		15	85		80			20	100	A [A85]			C [A85]		C [A85]		R [A85]	Tr [A85]				C [A85]		C [A85]	C [A85]	
346-U1425B-14H-4-A 130/130-SED	111.83	111.83		15	85		50			50	100	C [A85]			C [A85]				R [A85]	Tr [A85]				C [A85]		C [A85]	A [A85]	
346-U1425B-14H-4-A 130/130-SED	111.83	111.83		15	85	10	50			40	100	C [A85]					C [A85]		R [A85]	Tr [A85]				C [A85]		C [A85]	A [A85]	
346-U1425B-14H-5-A 75/75-SED	112.78	112.78		15	85		50			50	100	C [A85]			C [A85]		C [A85]		C [A85]	Tr [A85]				C [A85]		C [A85]	C [A85]	
346-U1425B-14H-5-A 75/75-SED	112.78	112.78		15	85		50			50	100	C [A85]			C [A85]		C [A85]		C [A85]	Tr [A85]				C [A85]		C [A85]	C [A85]	
346-U1425B-16X-1-A 60/60-SED	116.2	116.2		20	80		50			50	100	C [A85]			C [A85]		C [A85]		Tr [A85]	Tr [A85]				C [A85]		C [A85]	C [A85]	
346-U1425B-17H-2-A 75/75-SED	120.05	120.05		20	80		30			70	100	C [A85]			C [A85]		R [A85]							A [A85]		C [A85]	C [A85]	
346-U1425B-18H-1-A 75/75-SED	123.25	123.25		20	80		40			60	100	C [A85]			C [A85]	C [A85]	R [A85]		R [A85]					A [A85]		C [A85]	A [A85]	
346-U1425B-18H-3-A 70/70-SED	126.2	126.2		15	85		70			30	100	C [A85]			C [A85]	C [A85]	C [A85]		Tr [A85]	R [A85]				C [A85]		C [A85]	C [A85]	
346-U1425B-19H-2-A 75/75-SED	129.38	129.38		15	85		40			60	100	C [A85]			C [A85]		R [A85]		C [A85]	Tr [A85]				A [A85]		C [A85]		
346-U1425B-19H-3-A 75/75-SED	130.61	130.61		15	85	10	50			40	100	A [A85]			C [A85]		R [A85]		C [A85]	C [A85]				C [A85]		C [A85]	C [A85]	
346-U1425B-20H-2-A 68/68-SED	134.08	134.08																	D [A85]					C [A85]		C [A85]		
346-U1425B-20H-2-A 75/75-SED	134.15	134.15										C [A85]			C [A85]		R [A85]			Tr [A85]				A [A85]		C [A85]		
346-U1425B-20H-3-A 75/75-SED	135.65	135.65										C [A85]			C [A85]		Tr [A85]		Tr [A85]					A [A85]		C [A85]		
346-U1425B-21H-2-A 75/75-SED	138.85	138.85										C [A85]			C [A85]	C [A85]	R [A85]		C [A85]					A [A85]		C [A85]		
346-U1425B-21H-5-A 75/75-SED	143.35	143.35														R [A85]	R [A85]		R [A85]					A [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)	Organic matter abundance (name)	Planktonic foraminifers abundance (name)
346-U1425B-21H-7-A 39/39-SED	145.99	145.99										R [A85]			C [A85]									D [A85]		C [A85]		
346-U1425B-22H-2-A 75/75-SED	148.35	148.35										R [A85]					R [A85]							A [A85]		C [A85]		
346-U1425B-22H-3-A 50/50-SED	149.6	149.6										R [A85]			R [A85]		Tr [A85]							A [A85]		A [A85]	C [A85]	
346-U1425B-22H-4-A 92/92-SED	151.52	151.52										R [A85]				A [A85]	A [A85]											
346-U1425B-22H-5-A 75/75-SED	152.85	152.85													R [A85]		Tr [A85]							A [A85]		C [A85]		
346-U1425B-23H-2-A 75/75-SED	157.85	157.85										C [A85]	C [A85]		C [A85]	C [A85]	C [A85]		A [A85]					C [A85]		C [A85]		
346-U1425B-23H-5-A 75/75-SED	162.35	162.35										R [A85]			C [A85]									C [A85]		A [A85]		
346-U1425B-24H-2-A 75/75-SED	167.35	167.35										C [A85]	C [A85]		C [A85]		R [A85]						R [A85]	C [A85]		C [A85]		
346-U1425B-24H-4-A 50/50-SED	170.1	170.1										R [A85]			R [A85]		R [A85]							A [A85]		A [A85]		
346-U1425B-24H-5-A 75/75-SED	171.85	171.85										R [A85]			R [A85]		Tr [A85]							A [A85]		C [A85]		
346-U1425B-25H-3-A 50/50-SED	178.1	178.1										R [A85]			C [A85]		Tr [A85]							D [A85]		R [A85]		
346-U1425B-25H-5-A 50/50-SED	181.1	181.1										R [A85]			C [A85]		Tr [A85]							D [A85]		R [A85]		
346-U1425B-26H-2-A 75/75-SED	186.35	186.35										R [A85]			C [A85]		Tr [A85]							D [A85]		R [A85]		
346-U1425B-27H-4-A 75/75-SED	198.85	198.85										R [A85]			C [A85]								R [A85]	D [A85]		R [A85]		
346-U1425B-27H-5-A 75/75-SED	200.35	200.35										R [A85]			C [A85]								R [A85]	D [A85]		R [A85]	Tr [A85]	
346-U1425B-28H-2-A 75/75-SED	205.35	205.35										R [A85]			C [A85]								R [A85]	D [A85]		R [A85]		
346-U1425B-29H-2-A 75/75-SED	213.85	213.85										R [A85]			C [A85]								R [A85]	D [A85]		R [A85]	Tr [A85]	
346-U1425B-29H-5-A 75/75-SED	218.35	218.35										R [A85]			C [A85]								R [A85]	D [A85]		R [A85]	Tr [A85]	
346-U1425B-30H-2-A 75/75-SED	223.35	223.35										R [A85]											Tr [A85]	D [A85]		R [A85]	Tr [A85]	
346-U1425B-30H-5-A 56/56-SED	227.66	227.66																Tr [A85]	D [A85]					Tr [A85]				
346-U1425B-32X-2-A 77/77-SED	232.87	232.87										R [A85]											R [A85]	D [A85]		R [A85]	Tr [A85]	
346-U1425B-33H-2-A 75/75-SED	236.55	236.55										R [A85]					Tr [A85]						R [A85]	D [A85]		R [A85]	Tr [A85]	
346-U1425B-33H-5-A 75/75-SED	241.05	241.05										Tr [A85]											R [A85]	D [A85]		Tr [A85]	R [A85]	
346-U1425B-34H-2-A 75/75-SED	246.05	246.05										R [A85]											R [A85]	D [A85]		R [A85]	R [A85]	
346-U1425B-34H-5-A 75/75-SED	250.55	250.55										R [A85]											R [A85]	D [A85]		R [A85]	R [A85]	
346-U1425B-35H-4-A 124/124-SED	259.04	259.04										Tr [A85]											R [A85]	D [A85]		R [A85]	Tr [A85]	
346-U1425B-35H-5-A 75/75-SED	260.05	260.05										R [A85]			C [A85]								R [A85]	D [A85]		Tr [A85]	Tr [A85]	
346-U1425B-36H-1-A 21/21-SED	263.01	263.01										R [A85]			C [A85]		Tr [A85]						R [A85]	C [A85]		R [A85]	R [A85]	
346-U1425B-36H-4-A 75/75-SED	267.11	267.11																					C [A85]	D [A85]		C [A85]	R [A85]	
346-U1425B-37H-2-A 75/75-SED	269.75	269.75										Tr [A85]											C [A85]	D [A85]		C [A85]	R [A85]	
346-U1425B-37H-4-A 25/25-SED	271.86	271.86										Tr [A85]											C [A85]	D [A85]		C [A85]	R [A85]	
346-U1425B-38H-1-A 75/75-SED	272.95	272.95										C [A85]			C [A85]		Tr [A85]						Tr [A85]	D [A85]		R [A85]	Tr [A85]	
346-U1425B-38H-3-A 34/34-SED	275.52	275.52																					R [A85]	D [A85]		A [A85]		
346-U1425B-38H-3-A 35/35-SED	275.53	275.53										R [A85]			C [A85]		R [A85]						R [A85]	D [A85]		C [A85]	Tr [A85]	
346-U1425B-38H-4-A 35/35-SED	276.64	276.64										C [A85]			C [A85]		Tr [A85]						R [A85]	D [A85]		C [A85]	R [A85]	
346-U1425B-39H-1-A 52/52-SED	277.42	277.42										Tr [A85]			C [A85]		Tr [A85]						C [A85]	D [A85]		R [A85]	Tr [A85]	
346-U1425B-39H-2-A 50/50-SED	278.9	278.9															Tr [A85]						C [A85]	D [A85]		C [A85]	R [A85]	
346-U1425B-40X-1-A 120/120-SED	282.8	282.8										C [A85]			C [A85]		C [A85]						C [A85]	A [A85]		C [A85]	Tr [A85]	
346-U1425B-43H-1-A 30/30-SED	294.6	294.6		15	85		60			40	100	C [A85]			C [A85]		A [A85]							C [A85]		C [A85]	C [A85]	
346-U1425B-43H-2-A 75/75-SED	296.55	296.55		10	90		70			30	100	C [A85]			C [A85]		C [A85]		A [A85]					C [A85]		C [A85]		
346-U1425B-44H-1-A 118/118-SED	300.18	300.18		10	90		30			70	100	C [A85]			C [A85]		Tr [A85]							A [A85]		C [A85]	C [A85]	
346-U1425B-44H-1-A 75/75-SED	299.75	299.75		15	85		40			60	100	C [A85]			C [A85]									A [A85]	Tr [A85]	C [A85]	C [A85]	
346-U1425B-44H-3-A 75/75-SED	302.75	302.75		15	85		70			30	100	C [A85]			C [A85]		C [A85]			R [A85]				C [A85]		C [A85]	C [A85]	
346-U1425B-45H-2-A 75/75-SED	305.88	305.88		20	80		70			30	100	C [A85]			C [A85]		R [A85]		R [A85]					C [A85]		C [A85]	C [A85]	
346-U1425B-45H-4-A 40/40-SED	308.14	308.14		10	90		10			90	100				C [A85]									A [A85]		C [A85]	C [A85]	
346-U1425B-46H-1-A 75/75-SED	309.15	309.15		15	85	10	30			60	100	C [A85]			C [A85]					C [A85]				A [A85]		C [A85]		
346-U1425B-46H-2-A 57/57-SED	310.47	310.47		10	90		20			80	100	C [A85]			C [A85]		R [A85]			R [A85]				A [A85]		A [A85]	C [A85]	
346-U1425B-47H-2-SED	315.35	315.35		15	85		40			60	100	C [A85]			C [A85]		R [A85]			Tr [A85]				A [A85]		C [A85]		
346-U1425B-47H-4-A 50/50-SED	317.6	317.6		50	50		15			85	100	C [A85]			C [A85]		R [A85]		R [A85]	Tr [A85]				A [A85]		C [A85]	C [A85]	
346-U1425B-48H-2-A 75/75-SED	320.05	320.05		10	90		20			80	100	C [A85]			C [A85]		Tr [A85]							A [A85]		C [A85]	C [A85]	
346-U1425B-48H-3-A 75/75-SED	321.55	321.55		15	85		30			70	100	C [A85]			C [A85]		R [A85]		R [A85]					A [A85]		C [A85]	C [A85]	
346-U1425B-49H-1-A 80/80-SED	323.3	323.3		10	90		30			70	100	C [A85]			C [A85]		Tr [A85]							A [A85]		C [A85]	C [A85]	
346-U1425B-49H-2-A 75/75-SED	324.75	324.75		10	90		70			30	100	C [A85]			C [A85]		C [A85]							C [A85]		C [A85]	C [A85]	
346-U1425B-50H-1-A 75/75-SED	327.95	327.95		10	90		20			80	100	C [A85]			C [A85]		Tr [A85]			Tr [A85]				A [A85]		C [A85]	C [A85]	
346-U1425B-50H-3-A 75/75-SED	330.95	330.95		15	85		60			40	100	C [A85]			C [A85]		C [A85]		R [A85]					C [A85]		C [A85]	A [A85]	
346-U1425B-51H-2-A 75/75-SED	334.15	334.15		10	90		50			50	100	C [A85]			C [A85]		C [A85]							C [A85]		C [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)	Organic matter abundance (name)	Planktonic foraminifers abundance (name)
346-U1425B-51H-2-A 75/75-SED	334.15	334.15		10	90		50			50	100	C [A85]			C [A85]		C [A85]							C [A85]		C [A85]		
346-U1425B-51H-3-A 75/75-SED	335.65	335.65		20	80		30			70	100	C [A85]			C [A85]		C [A85]							A [A85]		C [A85]	C [A85]	
346-U1425B-52H-1-A 75/75-SED	337.35	337.35		20	80		30			70	100	C [A85]			C [A85]		C [A85]							A [A85]		C [A85]	C [A85]	
346-U1425B-52H-1-A 90/90-SED	337.5	337.5		10	90		30			70	100	C [A85]					C [A85]							R [A85]			C [A85]	
346-U1425B-52H-3-A 75/75-SED	340.35	340.35		10	90		80			20	100	A [A85]			C [A85]		C [A85]							R [A85]		C [A85]		
346-U1425B-53H-2-A 75/75-SED	343.55	343.55		10	90		40				40	A [A85]					C [A85]							R [A85]			C [A85]	
346-U1425B-53H-4-A 75/75-SED	346.05	346.05		5	95												R [A85]										R [A85]	
346-U1425B-53H-4-A 75/75-SED	346.05	346.05		20	80		40				40	C [A85]					C [A85]							Tr [A85]			C [A85]	
346-U1425B-54H-3-A 80/80-SED	349.8	349.8		30	70		30				30	A [A85]					C [A85]										C [A85]	
346-U1425B-55X-1-A 0/0-SED	350.7	350.7										D [A85]																
346-U1425B-55X-2-A 75/75-SED	352.95	352.95		15	85							C [A85]					R [A85]											
346-U1425B-56X-2-A 75/75-SED	360.95	360.95		10	90							C [A85]					C [A85]										C [A85]	
346-U1425B-56X-4-A 28/28-SED	363.48	363.48		10	90							C [A85]					C [A85]										A [A85]	
346-U1425B-57X-1-A 28/28-SED	368.68	368.68										R [A85]					C [A85]										C [A85]	
346-U1425B-60H-4-A 50/50-SED	400.88	400.88										C [A85]		R [A85]			R [A85]						Tr [A85]	Tr [A85]				
346-U1425B-61X-1-A 34/34-SED	402.54	402.54										C [A85]		R [A85]			R [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)	Organic matter abundance (name)	Planktonic foraminifers abundance (name)
346-U1425D-1H-1-A 1/1-SED	0.01	0.01		40	60		60			40	100	A [A85]		C [A85]	C [A85]		C [A85]		R [A85]					C [A85]	Tr [A85]	C [A85]	A [A85]	
346-U1425D-1H-1-A 61/61-SED	0.61	0.61		20	80		70		30		100	C [A85]		C [A85]	C [A85]		R [A85]		C [A85]		A [A85]			R [A85]		Tr [A85]	A [A85]	A [A85]
346-U1425D-1H-2-A 75/75-SED	2.25	2.25		50	50	10	90				100	A [A85]		C [A85]	C [A85]		R [A85]		R [A85]	C [A85]							R [A85]	
346-U1425D-1H-2-A 79/79-SED	2.29	2.29		60	40	10	90				100	A [A85]		C [A85]	C [A85]		C [A85]		R [A85]	C [A85]							A [A85]	
346-U1425D-1H-3-A 75/75-SED	3.75	3.75		50	50	10	90				100	A [A85]		C [A85]	C [A85]		Tr [A85]		R [A85]	C [A85]							Tr [A85]	
346-U1425D-2H-2-A 75/75-SED	7.55	7.55		30	70	10	90				100	A [A85]		C [A85]	C [A85]		R [A85]		R [A85]	R [A85]							Tr [A85]	
346-U1425D-2H-5-A 74/74-SED	12.04	12.04		30	70		90				90	A [A85]		C [A85]	C [A85]		R [A85]		R [A85]	R [A85]							Tr [A85]	
346-U1425D-2H-6-A 50/50-SED	13.3	13.3	30	50	20	10	90				100	A [A85]		C [A85]	R [A85]					C [A85]								
346-U1425D-2H-6-A 78/78-SED	13.58	13.58		20	80	5	90			5	100	A [A85]		C [A85]	C [A85]		C [A85]		R [A85]	Tr [A85]				Tr [A85]	Tr [A85]	Tr [A85]	A [A85]	
346-U1425D-3H-2-A 75/75-SED	17.05	17.05		20	80		80			20	100	A [A85]		C [A85]	C [A85]		C [A85]		R [A85]	R [A85]	Tr [A85]			R [A85]		C [A85]	Tr [A85]	Tr [A85]
346-U1425D-3H-3-A 45/45-SED	18.25	18.25	50	50								C [A85]					C [A85]			D [A85]								
346-U1425D-3H-4-A 50/50-SED	19.8	19.8			100												C [A85]	D [A85]		Tr [A85]	R [A85]							R [A85]
346-U1425D-3H-5-A 75/75-SED	21.55	21.55		15	85		70			30	100	A [A85]		C [A85]	C [A85]		C [A85]		C [A85]	R [A85]				R [A85]	Tr [A85]	C [A85]	R [A85]	
346-U1425D-3H-6-A 13/13-SED	22.43	22.43	10	80	10												R [A85]			D [A85]								
346-U1425D-4H-2-A 75/75-SED	26.55	26.55		20	80		30		70		100				R [A85]		C [A85]		C [A85]					A [A85]		C [A85]	A [A85]	
346-U1425D-4H-5-A 75/75-SED	31.05	31.05		10	90		70		30		100	R [A85]					R [A85]		A [A85]		R [A85]	C [A85]						R [A85]
346-U1425D-4H-6-A 75/75-SED	32.55	32.55		10	90		50		50		100						Tr [A85]	A [A85]			R [A85]	A [A85]		Tr [A85]		R [A85]		R [A85]
346-U1425D-4H-7-A 38/38-SED	33.68	33.68		50	50	100					100									D [A85]								
346-U1425D-5H-2-A 137/137-SED	36.67	36.67		20	80	10	80			10	100	A [A85]			C [A85]		R [A85]		R [A85]	C [A85]				C [A85]		C [A85]	A [A85]	
346-U1425D-5H-2-A 75/75-SED	36.05	36.05		15	85		30			70	100	C [A85]					R [A85]		C [A85]	R [A85]	R [A85]			A [A85]		C [A85]		R [A85]
346-U1425D-5H-5-A 108/108-SED	40.88	40.88		20	80	10	60		30		100	A [A85]		C [A85]	C [A85]		R [A85]		C [A85]	C [A85]	R [A85]	A [A85]						R [A85]
346-U1425D-5H-5-A 60/60-SED	40.4	40.4		20	80		90			10	100	A [A85]			C [A85]		R [A85]		R [A85]	R [A85]				C [A85]		C [A85]	A [A85]	
346-U1425D-5H-5-A 75/75-SED	40.55	40.55		20	80		30		70		100	C [A85]					R [A85]		R [A85]	R [A85]	A [A85]						C [A85]	A [A85]
346-U1425D-6H-2-A 75/75-SED	45.55	45.55		20	80		10		40	50	100	C [A85]					R [A85]				A [A85]			A [A85]		C [A85]	A [A85]	A [A85]
346-U1425D-6H-5-A 75/75-SED	50.04	50.04		20	80												C [A85]				A [A85]			A [A85]		A [A85]	A [A85]	A [A85]
346-U1425D-6H-6-A 75/75-SED	51.54	51.54		20	80	10	90				100	A [A85]		C [A85]	C [A85]		C [A85]			R [A85]							Tr [A85]	
346-U1425D-8H-2-A 50/50-SED	64.1	64.1		20	80	10	90				100	A [A85]		Tr [A85]	C [A85]		Tr [A85]		Tr [A85]	R [A85]				Tr [A85]	Tr [A85]	Tr [A85]	R [A85]	
346-U1425D-8H-5-A 75/75-SED	68.43	68.43		20	80	10	90				100	A [A85]		Tr [A85]	C [A85]									Tr [A85]			Tr [A85]	
346-U1425D-9H-1-A 25/25-SED	71.05	71.05		10	90	5	95				100	C [A85]			C [A85]				C [A85]	C [A85]			R [A85]	R [A85]			R [A85]	
346-U1425D-9H-5-A 50/50-SED	77.27	77.27		20	80							C [A85]			C [A85]		Tr [A85]			R [A85]				Tr [A85]				
346-U1425D-9H-7-A 40/40-SED	80.17	80.17		10	90							C [A85]			C [A85]		Tr [A85]		C [A85]				R [A85]	C [A85]		Tr [A85]	R [A85]	
346-U1425D-10H-2-A 65/65-SED	82.45	82.45		10	90							C [A85]												D [A85]		C [A85]		
346-U1425D-10H-4-A 75/75-SED	85.55	85.55		5	95							C [A85]			C [A85]									A [A85]		R [A85]		
346-U1425D-10H-5-A 90/90-SED	87.2	87.2		5	95							C [A85]			C [A85]									D [A85]		R [A85]		
346-U1425D-11H-1-A 75/75-SED	90.55	90.55										C [A85]			C [A85]								R [A85]	D [A85]		R [A85]		
346-U1425D-11H-4-A 75/75-SED	95.05	95.05		5	95							C [A85]			C [A85]								R [A85]	D [A85]		R [A85]		
346-U1425D-12H-CC-A 20/20-SED	104.18	104.18																D [A85]						R [A85]				
346-U1425D-13X-1-A 15/15-SEM	104.15	104.15																D [A85]						Tr [A85]				
346-U1425D-13X-2-A 75/75-SED	106.25	106.25																					R [A85]	D [A85]		R [A85]		
346-U1425D-13X-5-A 75/75-SED	110.75	110.75																					R [A85]	D [A85]		R [A85]		
346-U1425D-14H-2-A 70/70-SEM	115.9	115.9																					Tr [A85]	D [A85]		Tr [A85]		
346-U1425D-15H-2-A 75/75-SEM	120.65	120.65																					Tr [A85]	D [A85]				
346-U1425D-15H-5-A 75/75-SEM	125.15	125.15																					Tr [A85]	D [A85]				
346-U1425D-16H-2-A 140/140-SEM	130.8	130.8																					R [A85]	D [A85]		Tr [A85]		
346-U1425D-16H-5-A 75/75-SEM	134.67	134.67																					Tr [A85]	D [A85]		Tr [A85]		
346-U1425D-16H-5-A 75/75-SEM	134.67	134.67			95																					R [A85]		
346-U1425D-18H-4-A 75/75-SED	144.65	144.65		5	95																			D [A85]		Tr [A85]		
346-U1425D-19H-5-A 75/75-SED	155.65	155.65		5	95																		R [A85]	D [A85]		R [A85]		
346-U1425D-20H-5-A 75/75-SED	165.15	165.15		5	95							R [A85]			C [A85]								R [A85]	D [A85]		R [A85]		
346-U1425D-21H-4-A 75/75-SED	173.15	173.15		5	95							R [A85]			C [A85]								Tr [A85]	D [A85]		R [A85]		
346-U1425D-22H-2-A 75/75-SED	179.65	179.65					5			95	100	R [A85]					Tr [A85]							D [A85]		C [A85]		
346-U1425D-22H-5-A 75/75-SED	184.15	184.15		10	90							C [A85]			Tr [A85]									D [A85]		C [A85]		
346-U1425D-23H-2-A 75/75-SED	189.15	189.15		20	80		30			70	100	C [A85]			C [A85]		C [A85]							A [A85]		C [A85]		
346-U1425D-23H-3-A 75/75-SED	190.65	190.65		20	80		30			70	100	C [A85]			C [A85]		C [A85]			Tr [A85]				A [A85]		C [A85]		
346-U1425D-23H-5-A 75/75-SED	193.65	193.65		10	90		10			90	100	C [A85]					Tr [A85]							A [A85]		C [A85]		
346-U1425D-23H-6-A 124/124-SED	195.64	195.64		10	90		20			80	100	C [A85]							C [A85]					A [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)	Organic matter abundance (name)	Planktonic foraminifers abundance (name)
346-U1425D-24H-1-A 91/91-SED	197.31	197.31		15	85		10			90	100	C [A85]					Tr [A85]		R [A85]					D [A85]		C [A85]		
346-U1425D-24H-2-A 75/75-SED	198.65	198.65		10	90		10			90	100	C [A85]					Tr [A85]							D [A85]		C [A85]		
346-U1425D-24H-5-A 75/75-SED	203.15	203.15		20	80		10			90	100	C [A85]					R [A85]		R [A85]					D [A85]		C [A85]		
346-U1425D-25H-2-SED	208.1	208.1		15	85		10			90	100	C [A85]					R [A85]							D [A85]		R [A85]		
346-U1425D-25H-2-SED	208.15	208.15										C [A85]						D [A85]			C [A85]			C [A85]				C [A85]
346-U1425D-26X-1-A 134/134-SED	212.24	212.24		20	80		80		20		100	C [A85]					R [A85]	D [A85]			C [A85]			Tr [A85]		R [A85]		C [A85]
346-U1425D-26X-2-A 75/75-SED	213.15	213.15		15	85		10			90	100	C [A85]					R [A85]			R [A85]				D [A85]		C [A85]	C [A85]	
346-U1425D-26X-5-A 75/75-SED	217.65	217.65		15	85		20			80	100	C [A85]			C [A85]		C [A85]		R [A85]	R [A85]				A [A85]		C [A85]	C [A85]	
346-U1425D-27H-2-A 75/75-SED	222.15	222.15		15	85		20			80	100	C [A85]					C [A85]			R [A85]				A [A85]		C [A85]	R [A85]	
346-U1425D-27H-3-A 130/130-SED	224.2	224.2		20	80		40			60	100	C [A85]			C [A85]		C [A85]		R [A85]	R [A85]				A [A85]		A [A85]	C [A85]	
346-U1425D-28H-2-A 75/75-SED	226.85	226.85		20	80		30			70	100	C [A85]			C [A85]		C [A85]		R [A85]	R [A85]				A [A85]		A [A85]		
346-U1425D-28H-4-A 75/75-SED	229.85	229.85		20	80		10			90	100	R [A85]					Tr [A85]			Tr [A85]				D [A85]		C [A85]		
346-U1425D-28H-5-A 75/75-SED	231.35	231.35		20	80		10			90	100	C [A85]					R [A85]							D [A85]		C [A85]		
346-U1425D-29H-1-A 75/75-SED	234.85	234.85		30	70		10			90	100	C [A85]					C [A85]		R [A85]					D [A85]		C [A85]	C [A85]	
346-U1425D-29H-3-A 75/75-SED	237.85	237.85		20	80		10			90	100	C [A85]					R [A85]		R [A85]	R [A85]				D [A85]		C [A85]		
346-U1425D-30H-1-A 3/3-SED	238.83	238.83		20	80		40			60	100	C [A85]			C [A85]		C [A85]			R [A85]				A [A85]		C [A85]	R [A85]	
346-U1425D-30H-2-A 75/75-SED	241.05	241.05		20	80		5			95	100	R [A85]					R [A85]							D [A85]		C [A85]		
346-U1425D-30H-5-A 75/75-SED	245.55	245.55		20	80		40			60	100	C [A85]					C [A85]			R [A85]				A [A85]	Tr [A85]	C [A85]	A [A85]	
346-U1425D-31H-3-A 75/75-SED	252.05	252.05		20	80		20			80	100	C [A85]			C [A85]		C [A85]							C [A85]	Tr [A85]	D [A85]	C [A85]	
346-U1425D-31H-3-A 90/90-SED	252.2	252.2		10	90							C [A85]					C [A85]			R [A85]				C [A85]		C [A85]		
346-U1425D-31H-5-A 75/75-SED	255.05	255.05		15	85		30			70	100	C [A85]			C [A85]		C [A85]			R [A85]				A [A85]	Tr [A85]	A [A85]	C [A85]	
346-U1425D-32H-2-A 75/75-SED	260.05	260.05		10	90							R [A85]			C [A85]		C [A85]			R [A85]				A [A85]		C [A85]		
346-U1425D-32H-5-A 75/75-SED	264.55	264.55		20	80		30			70	100	C [A85]			C [A85]		R [A85]							C [A85]		A [A85]	C [A85]	
346-U1425D-33H-2-A 75/75-SED	269.55	269.55		5	95																		R [A85]	D [A85]		R [A85]	R [A85]	
346-U1425D-35H-1-A 35/35-SED	274.45	274.45																						D [A85]		R [A85]	R [A85]	
346-U1425D-35H-1-A 36/36-SED	274.46	274.46		5	95																		R [A85]	D [A85]		R [A85]	R [A85]	
346-U1425D-35H-3-A 75/75-SED	277.85	277.85		5	95							R [A85]			C [A85]								R [A85]	D [A85]		R [A85]	R [A85]	
346-U1425D-36H-2-A 75/75-SED	281.05	281.05		5	95							R [A85]			C [A85]								R [A85]	D [A85]		R [A85]	R [A85]	
346-U1425D-36H-3-A 27/27-SED	282.07	282.07																					R [A85]	D [A85]		R [A85]		
346-U1425D-37H-5-A 75/75-SED	289.24	289.24		5	95							R [A85]			C [A85]								R [A85]	D [A85]		R [A85]		
346-U1425D-38H-2-A 90/90-SED	294.4	294.4		10	90							C [A85]			C [A85]								R [A85]	D [A85]		R [A85]	R [A85]	
346-U1425D-39H-1-A 75/75-SED	297.45	297.45		10	90							C [A85]			C [A85]		Tr [A85]						R [A85]	D [A85]		R [A85]	Tr [A85]	
346-U1425D-40H-1-A 75/75-SED	302.15	302.15		5	95							C [A85]			D [A85]								R [A85]	D [A85]		R [A85]	Tr [A85]	
346-U1425D-40H-3-A 68/68-SED	305.08	305.08																	D [A85]				Tr [A85]	C [A85]		Tr [A85]		
346-U1425D-41H-1-A 75/75-SED	306.85	306.85		5	95							R [A85]			D [A85]								R [A85]	C [A85]		R [A85]		
346-U1425D-42H-2-A 75/75-SED	313.05	313.05		5	95							R [A85]			D [A85]								R [A85]	C [A85]		R [A85]		
346-U1425D-43H-5-A 75/75-SED	322.25	322.25		5	95							R [A85]			C [A85]		R [A85]						Tr [A85]	D [A85]		Tr [A85]		
346-U1425D-44H-1-A 75/75-SED	325.75	325.75										R [A85]			C [A85]								Tr [A85]	D [A85]		R [A85]		
346-U1425D-44H-3-A 45/45-SED	328.45	328.45		5	95																		Tr [A85]	C [A85]		Tr [A85]		
346-U1425D-45H-3-A 70/70-SED	333.4	333.4		5	95																		R [A85]	C [A85]		R [A85]		
346-U1425D-46H-1-A 50/50-SED	334.9	334.9		5	95							Tr [A85]			D [A85]								C [A85]	D [A85]		Tr [A85]		
346-U1425D-47H-1-A 75/75-SED	339.85	339.85		5	95							R [A85]			D [A85]								R [A85]	C [A85]		R [A85]		
346-U1425D-47H-4-A 30/30-SED	343.62	343.62		5	95							C [A85]			D [A85]								R [A85]	C [A85]		R [A85]		
346-U1425D-48H-2-A 75/75-SED	346.05	346.05			100							R [A85]			A [A85]		C [A85]										C [A85]	
346-U1425D-49H-1-A 138/138-SED	347.18	347.18			100		10				10				C [A85]		R [A85]										C [A85]	
346-U1425D-50H-2-A 75/75-SED	352.75	352.75		10	90		40				40	A [A85]			C [A85]		C [A85]											
346-U1425D-51H-2-A 75/75-SED	357.42	357.42		5	95		50				50	A [A85]			A [A85]		C [A85]										C [A85]	
346-U1425D-52H-2-A 75/75-SED	362.15	362.15		5	95		60				60	A [A85]			A [A85]		C [A85]										C [A85]	
346-U1425D-54H-2-A 75/75-SED	365.65	365.65		10	90		50				50	A [A85]			C [A85]		C [A85]		R [A85]								A [A85]	
346-U1425D-55H-2-A 75/75-SED	368.15	368.15		10	90		40				40	A [A85]					C [A85]										C [A85]	
346-U1425D-56H-1-A 75/75-SED	370.75	370.75		10	90		50				50	A [A85]			C [A85]		C [A85]		Tr [A85]								A [A85]	
346-U1425D-57H-1-A 75/75-SED	372.05	372.05		10	90		40				40	A [A85]					C [A85]		Tr [A85]								A [A85]	
346-U1425D-58H-2-A 75/75-SED	376.53	376.53		10	90		50				50	A [A85]					C [A85]		R [A85]									
346-U1425D-60H-2-A 75/75-SED	386.65	386.65		5	95		70				70	A [A85]					A [A85]											
346-U1425D-60H-4-A 30/30-SED	388.7	388.7		5	95		70				70	A [A85]					C [A85]											
346-U1425D-62H-1-A 75/75-SED	391.45	391.45		20	80		70				70	A [A85]			A [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)	Organic matter abundance (name)	Planktonic foraminifers abundance (name)
346-U1425D-63H-1-A 75/75-SED	394.35	394.35		5	95		60				60	A [A85]			A [A85]		C [A85]											

Sample	CSF-A Top (m)	CSF-A Bottom (m)	CSF-B Top (m)	CSF-B Bottom (m)	Top Offset (cm) on Parent Sample	Bottom Offset (cm) on Parent Sample	Volume (cc)	Sample Type	Sampling Tool	Sample Name	Comments	Test	Text Id
346-U1425B-13X-1-W 8/10-TSB-TS_3	104.68	104.7	104.665	104.681	0	2	1	TS	SAW_ROCK	TS_3	Dolomite	TS	TS5062181
346-U1425B-22H-1-W 14/18-TSB-TS_4	146.24	146.28	146.234	146.272	0	4	1	TS	SAW_ROCK	TS_4	Dolomite	TS	TS5067721
346-U1425D-24H-1-W 91/96-Concretion-TS_05	197.31	197.36	197.3	197.349	0	5	1	TS	SAW_ROCK	TS_05	Dolomite, Large	TS	TS5088101