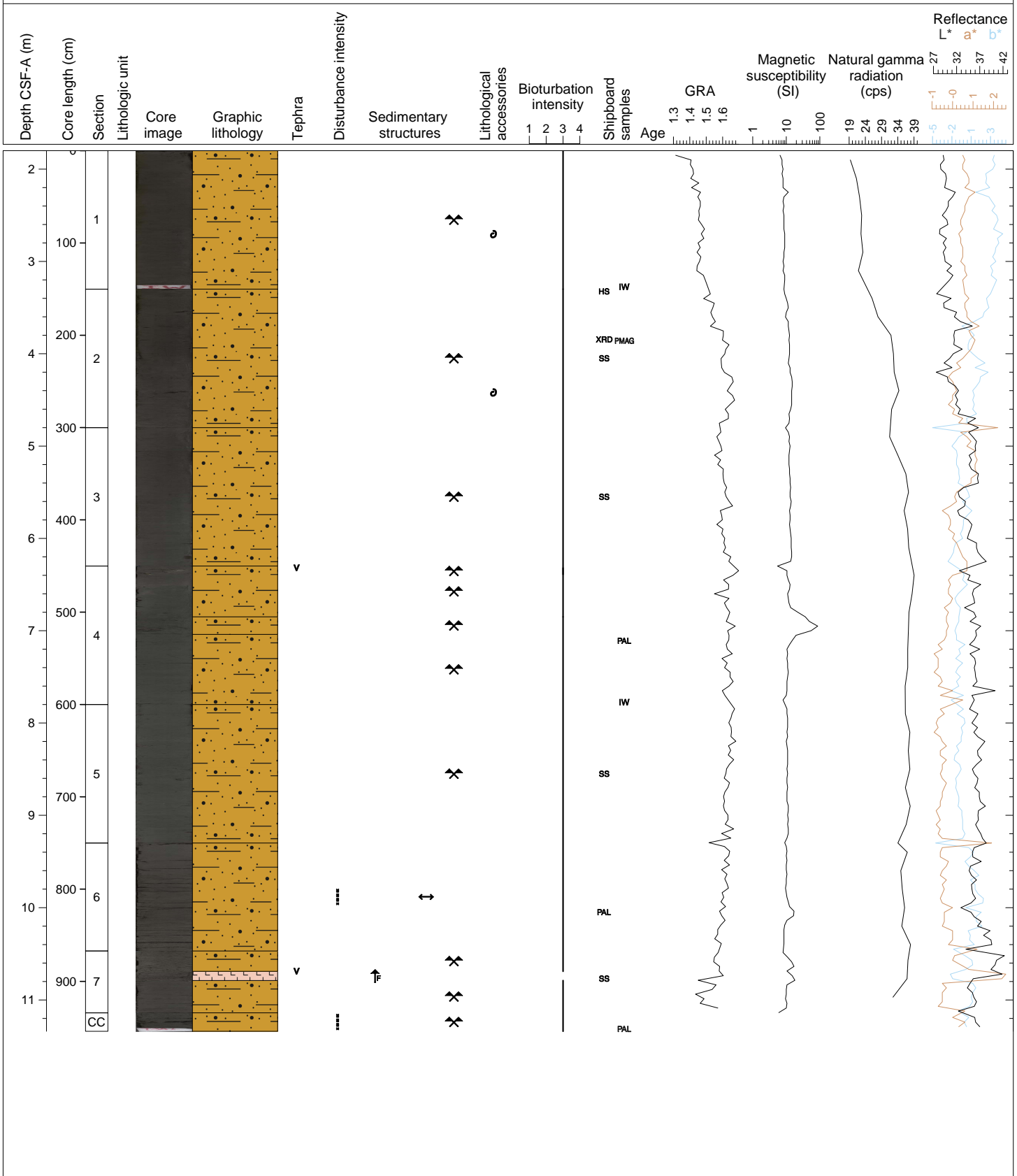
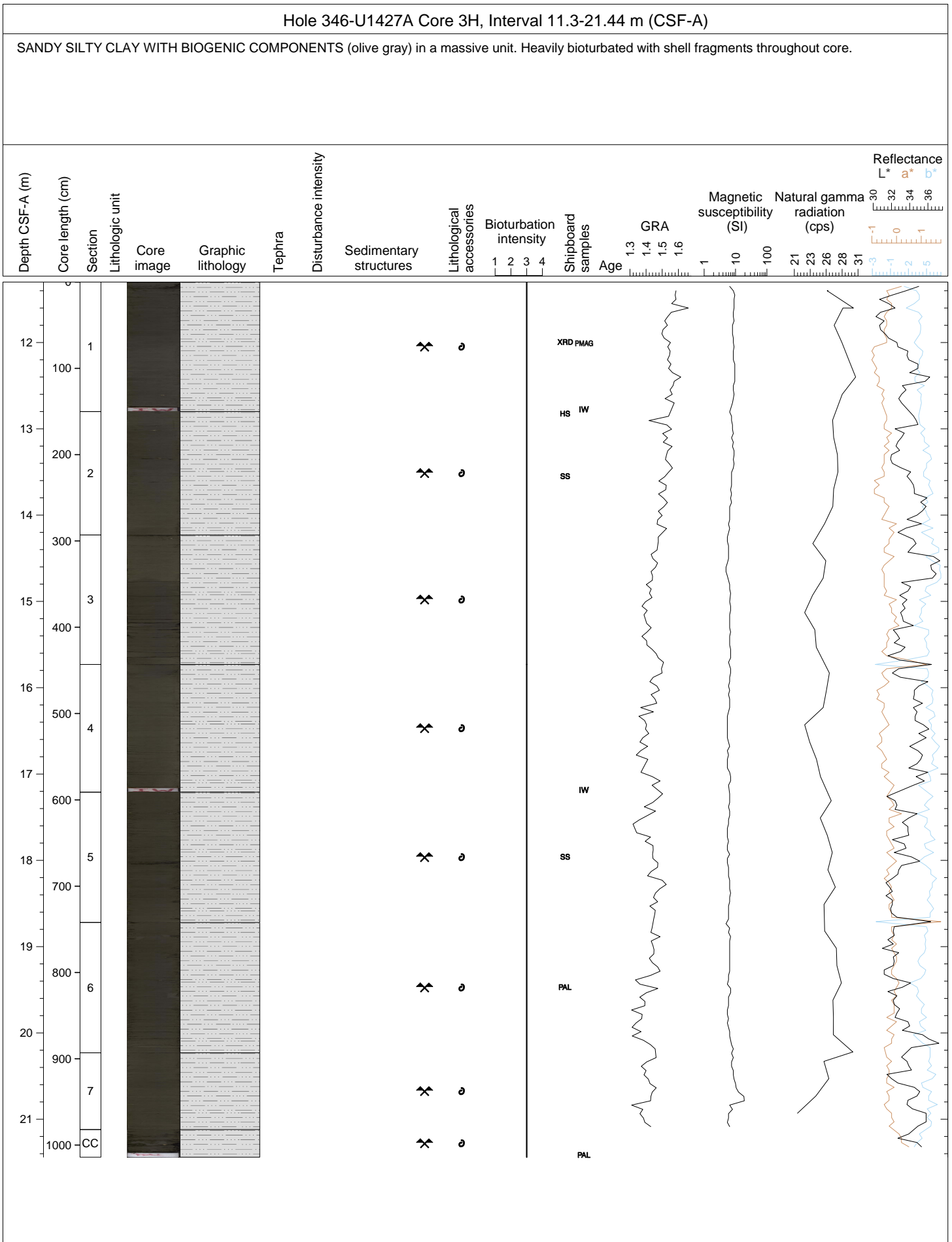
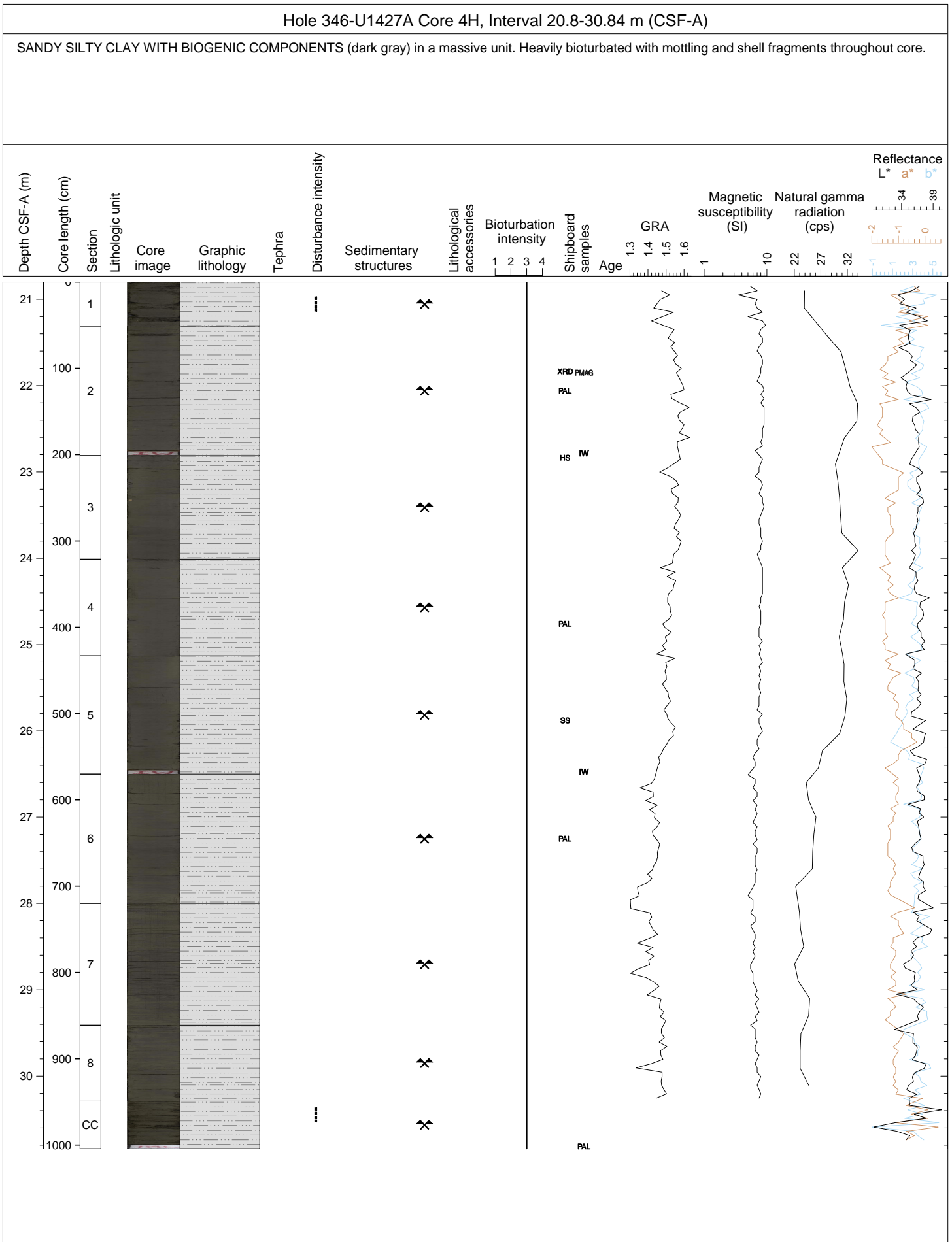


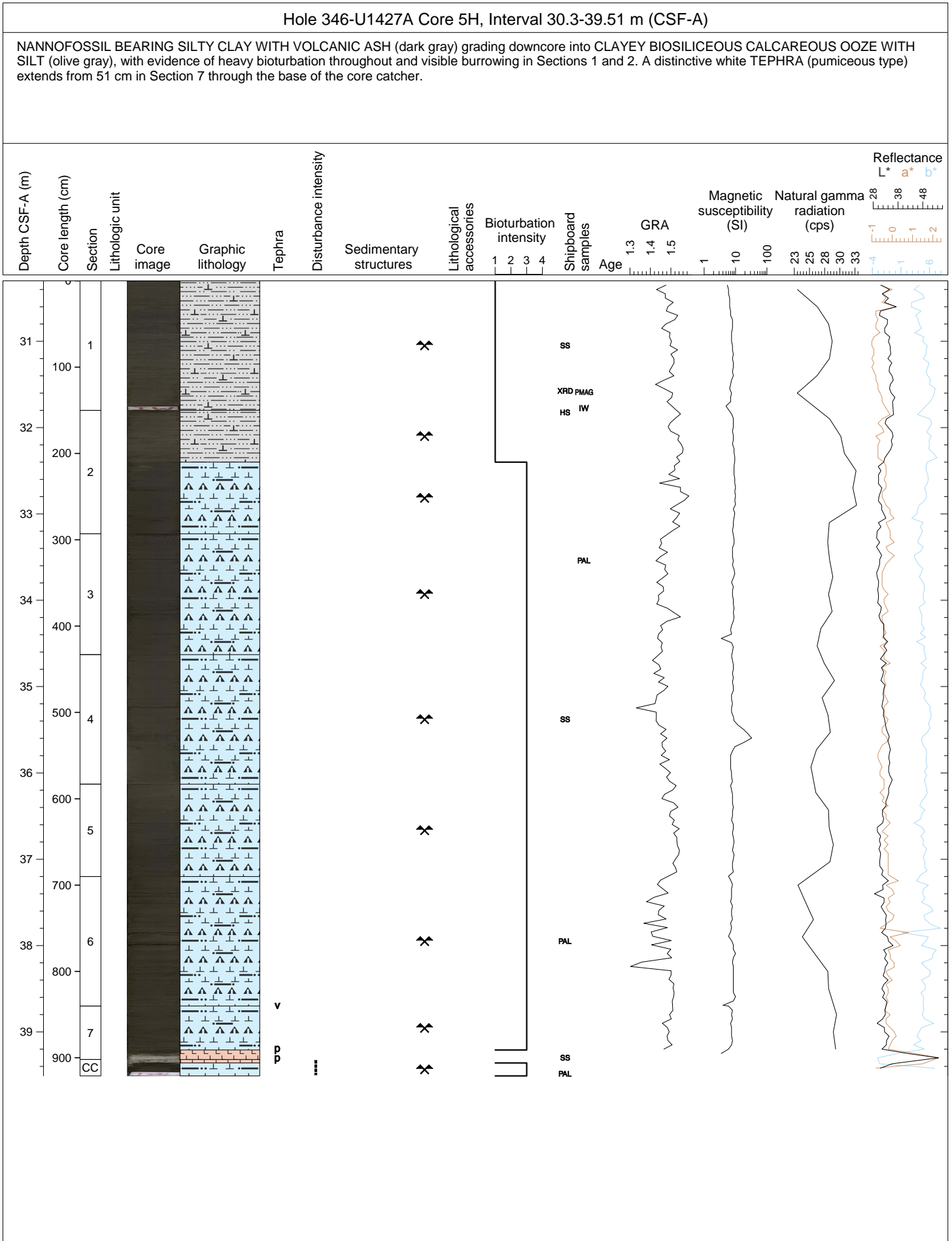
Hole 346-U1427A Core 2H, Interval 1.8-11.34 m (CSF-A)

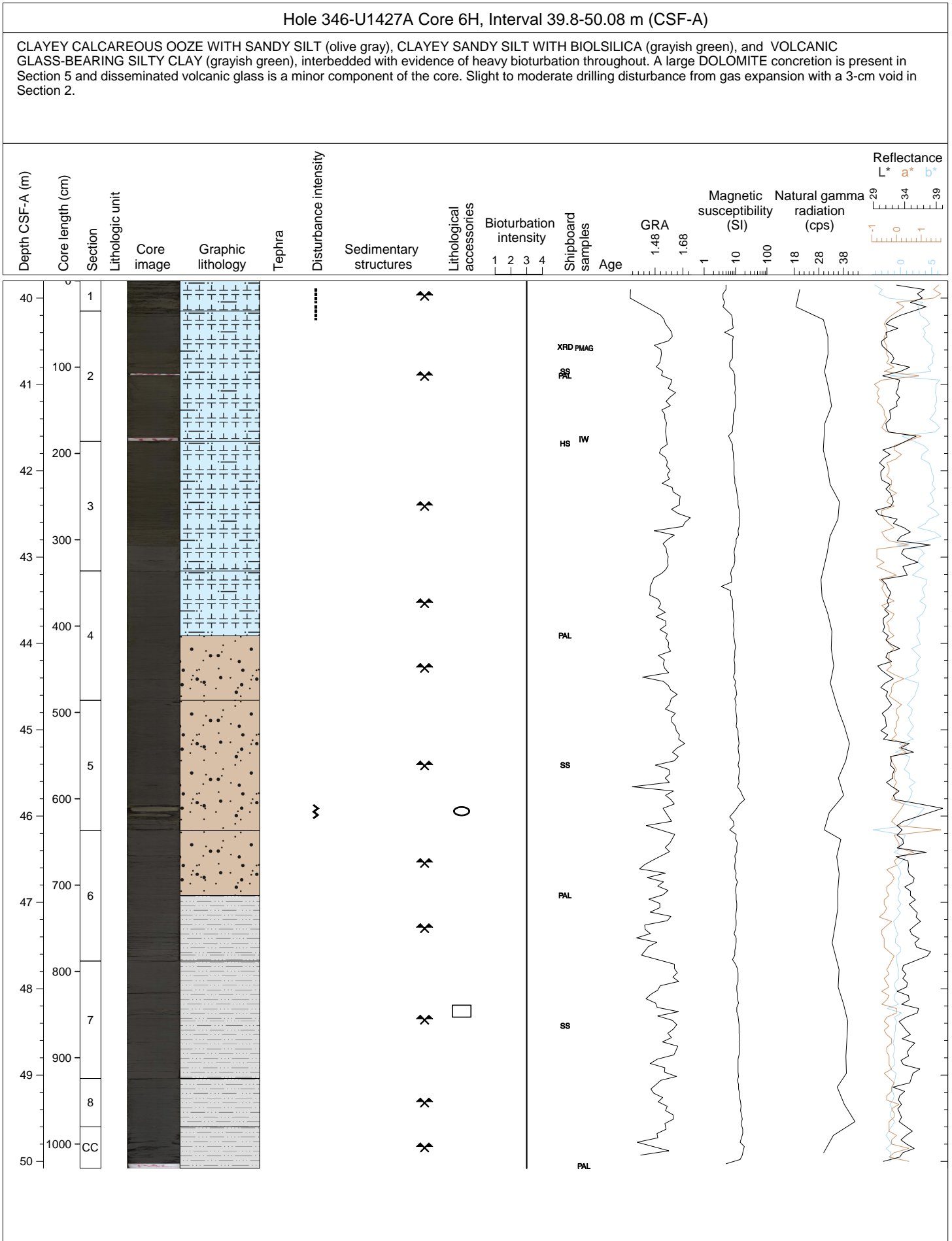
SANDY CLAYEY SILT (black) and CLAYEY SILT WITH FORAMINIFERS (dark greenish gray), showing evidence of heavy bioturbation. A distinctive, normally graded TEPHRA layer (gray, vitric type) occurs from 22-32 cm in Section 7 (possible well known AT ash). Some minor disturbance from gas expansion in Section 6.

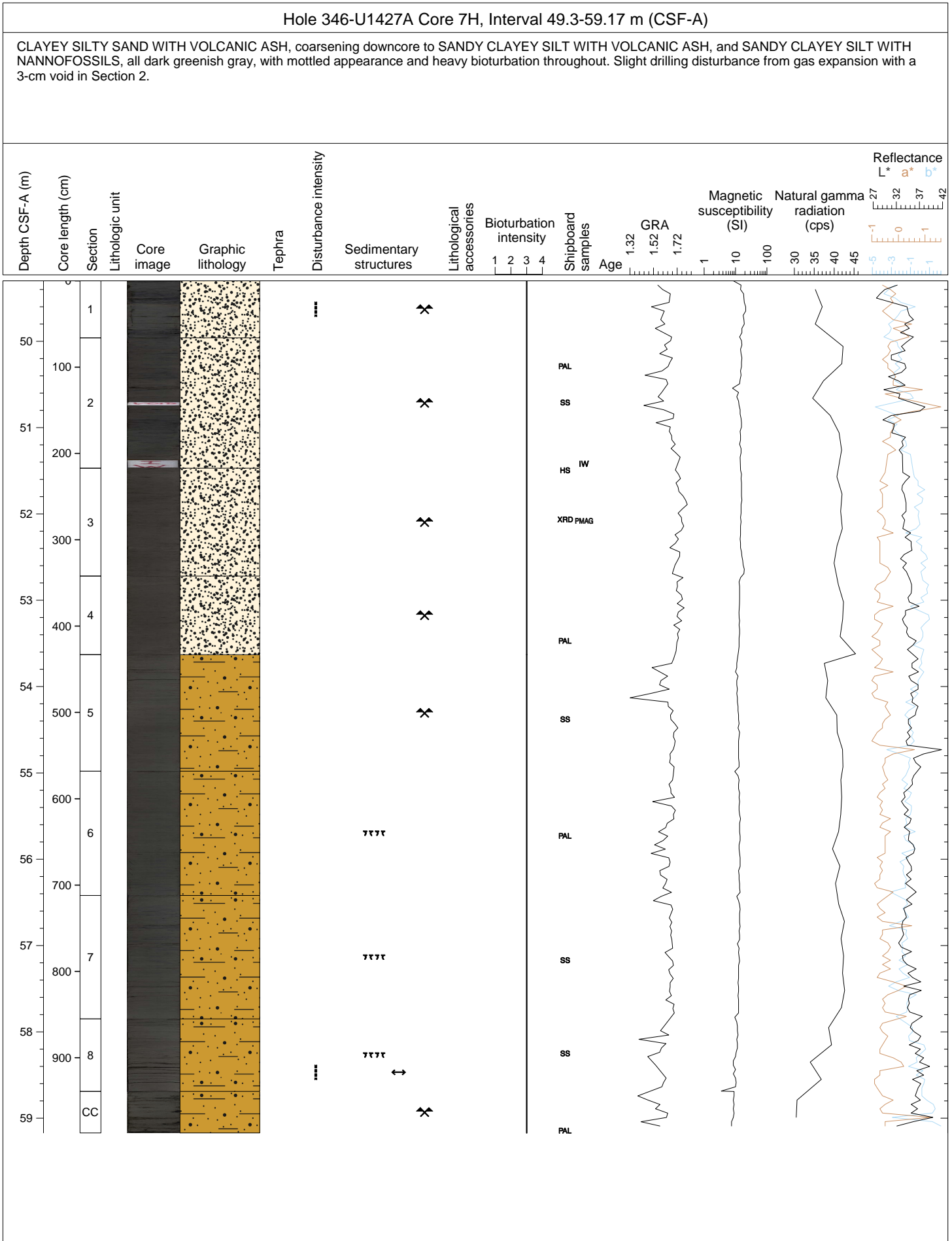


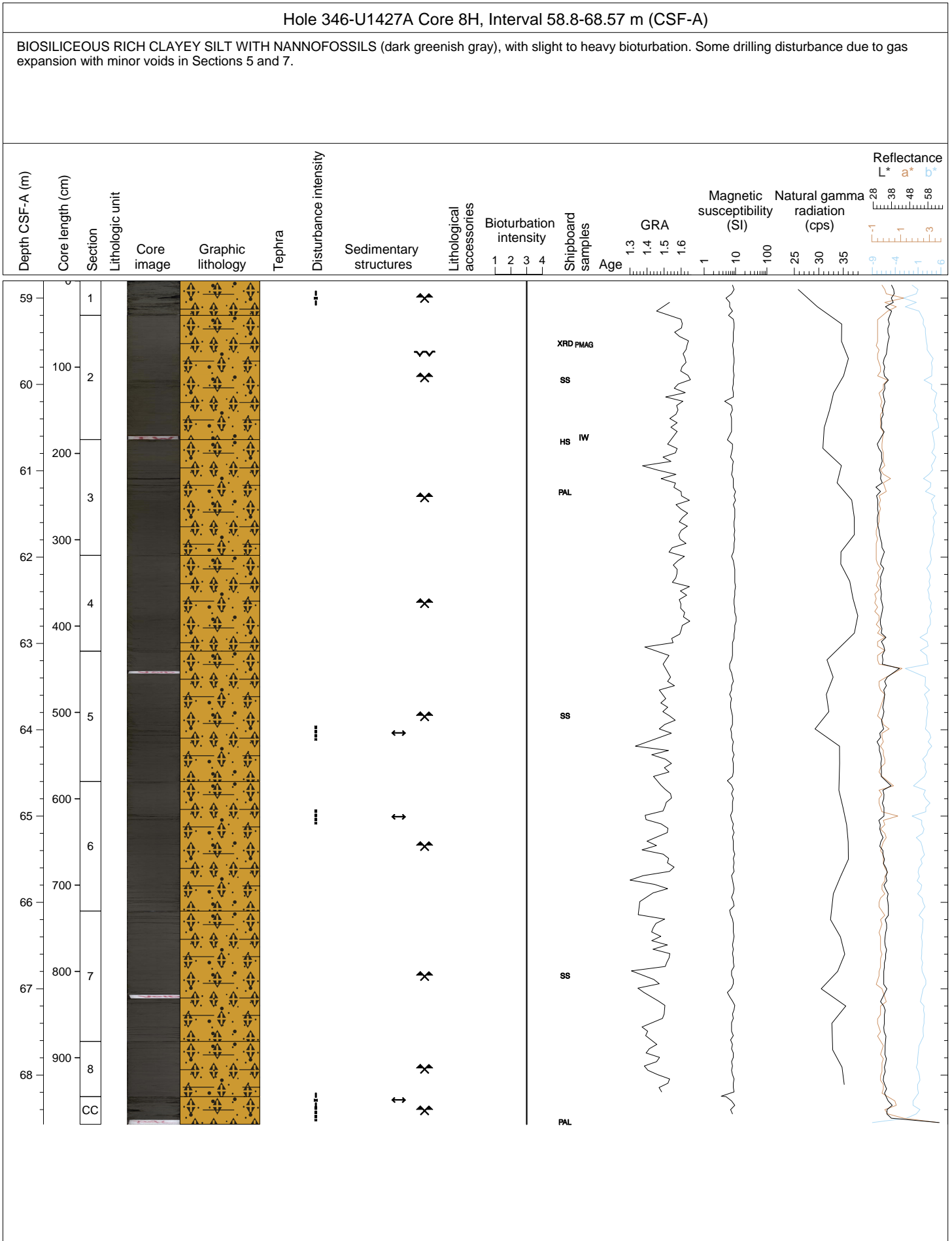








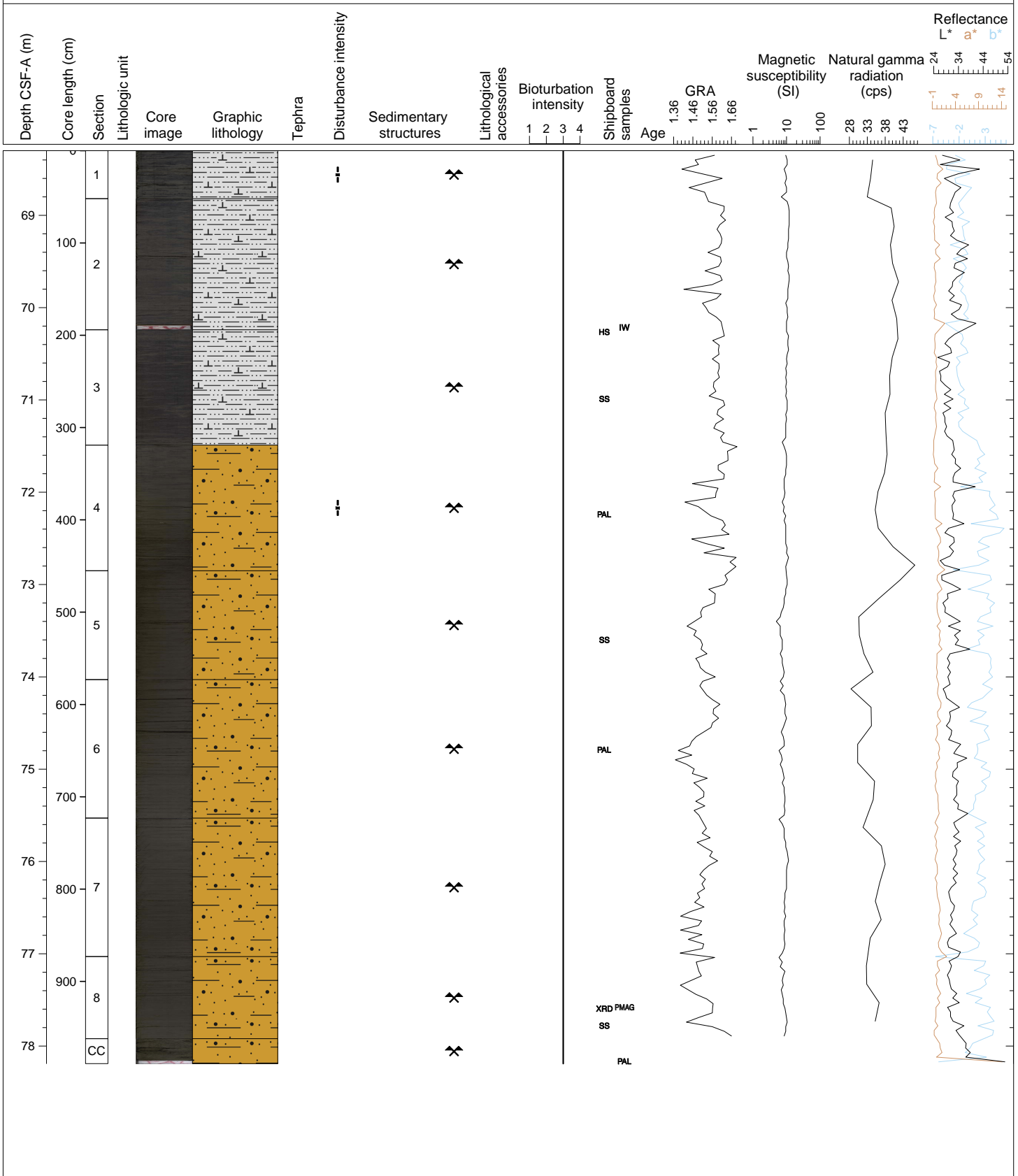


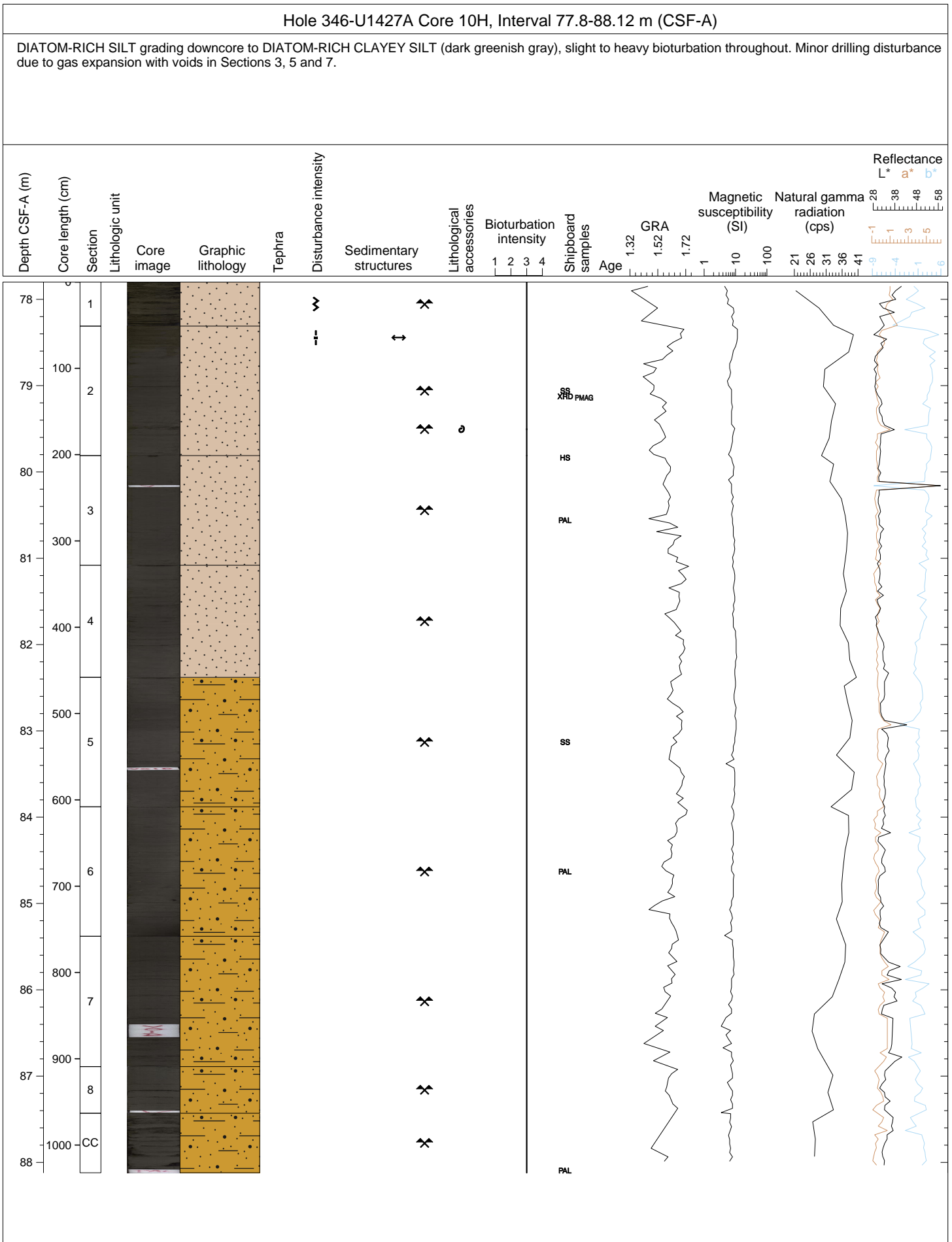




Hole 346-U1427A Core 9H, Interval 68.3-78.19 m (CSF-A)

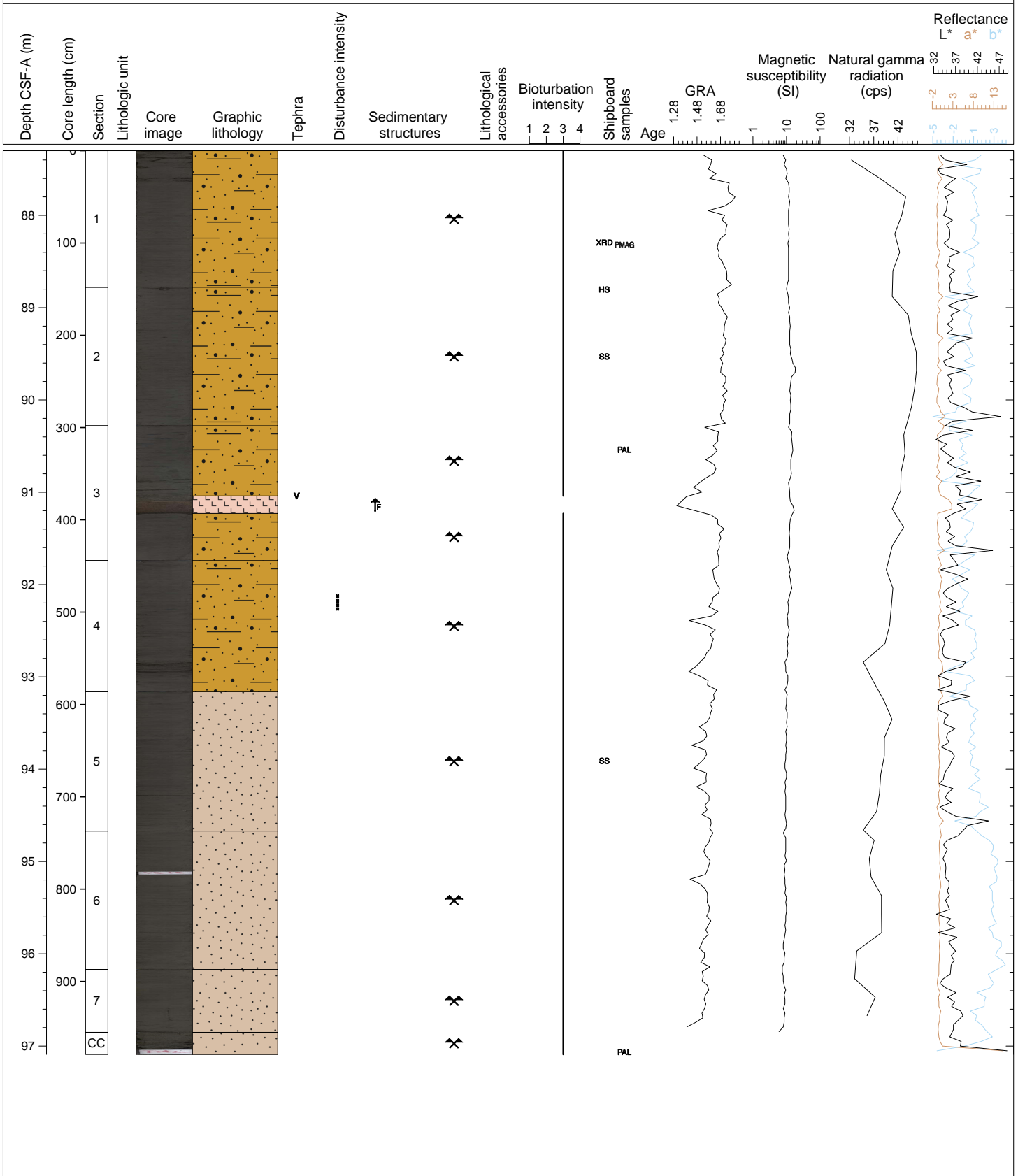
NANNOFOSSIL-RICH CLAYEY SILT WITH DIATOMS grading below Section 3 to DIATOM-RICH CLAYEY SILT WITH NANNOFOSSILS (dark greenish gray), all showing moderate to heavy bioturbation. Slight drilling disturbance due to gas expansion. Hydrotroilite (hydrous ferrous sulfide) patches observed on freshly split sediment surfaces in Sections 1 through 3.

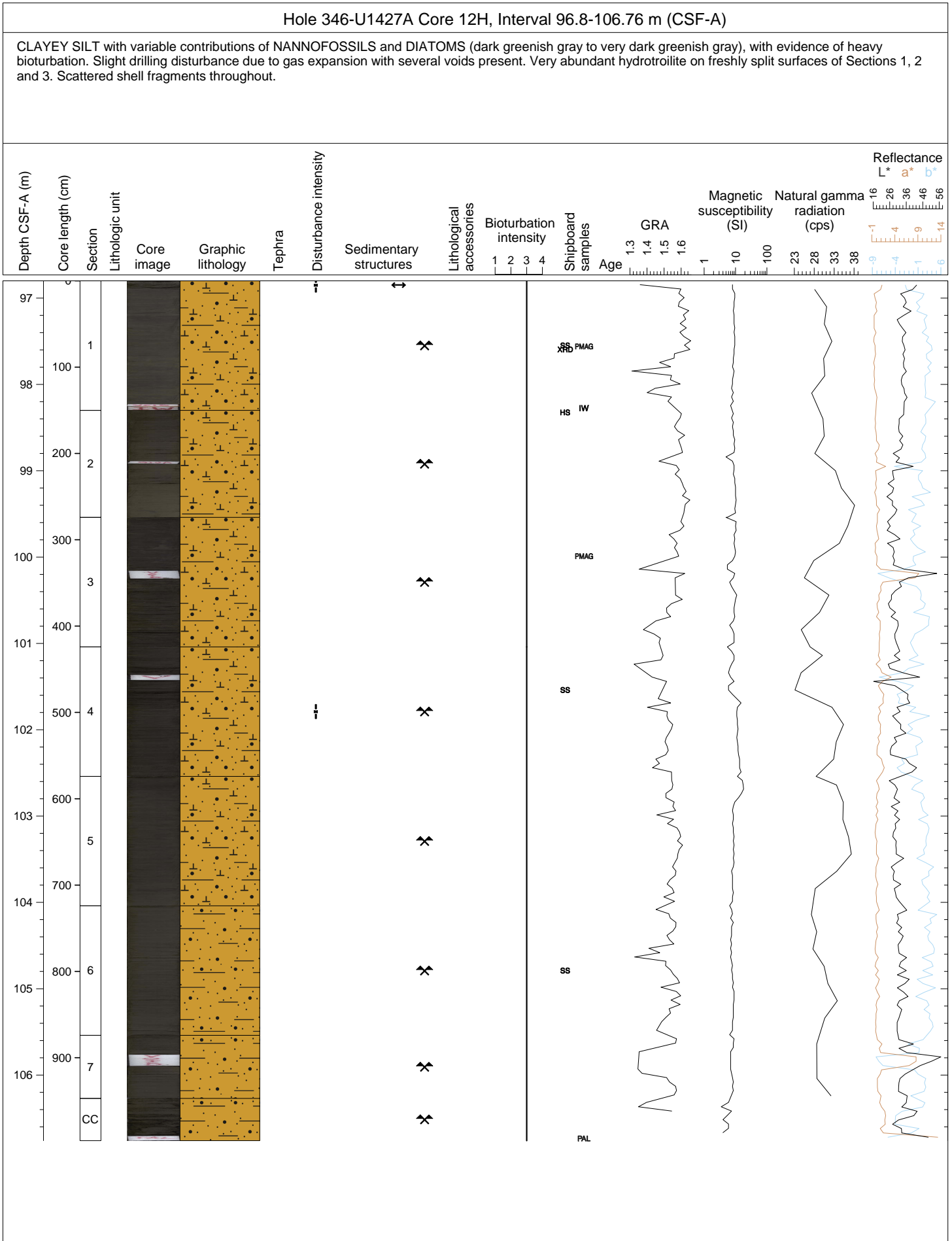


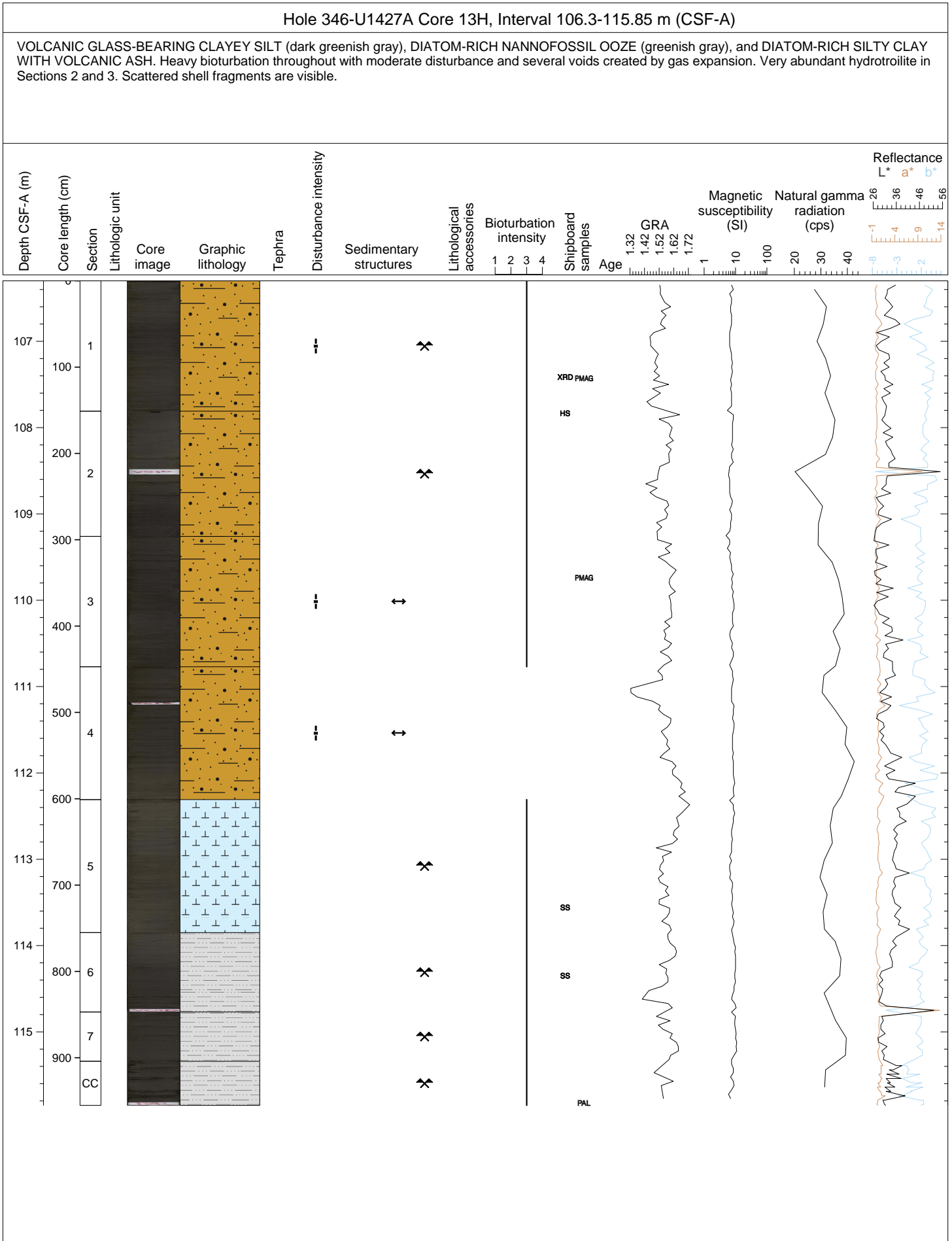


Hole 346-U1427A Core 11H, Interval 87.3-97.09 m (CSF-A)

CLAYEY SILT (greenish gray) coarsening slightly to SILT (dark greenish gray) below Section 4, with heavy bioturbation throughout. One prominent TEPHRA (vitric) in Section 3, 76-95 cm, shows normal grading and an erosional base. Slight to moderate drilling disturbance due to gas expansion with common hydrotroilite on freshly split surface in Sections 1, 2 and 3. Scattered shell fragments are present.

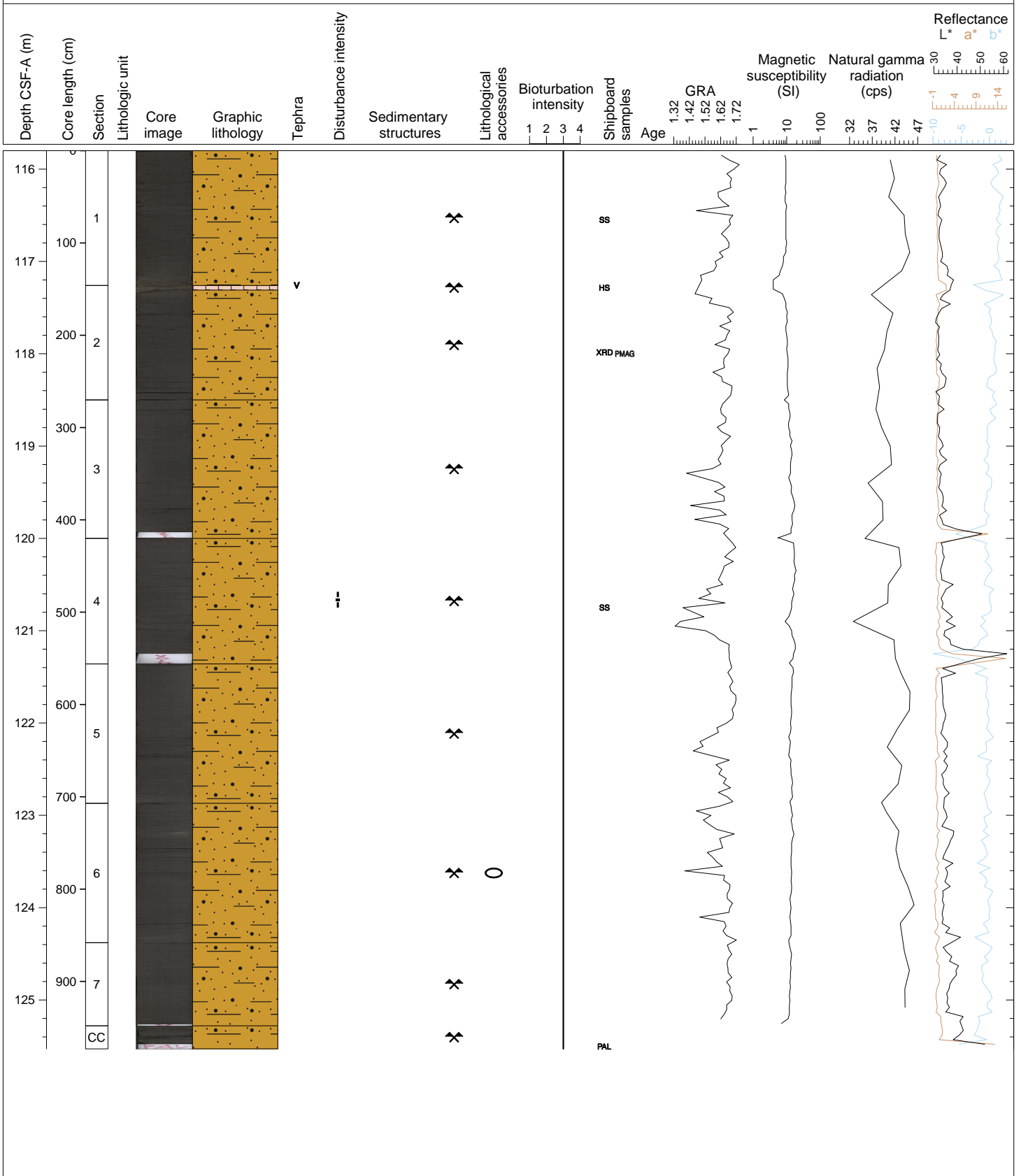


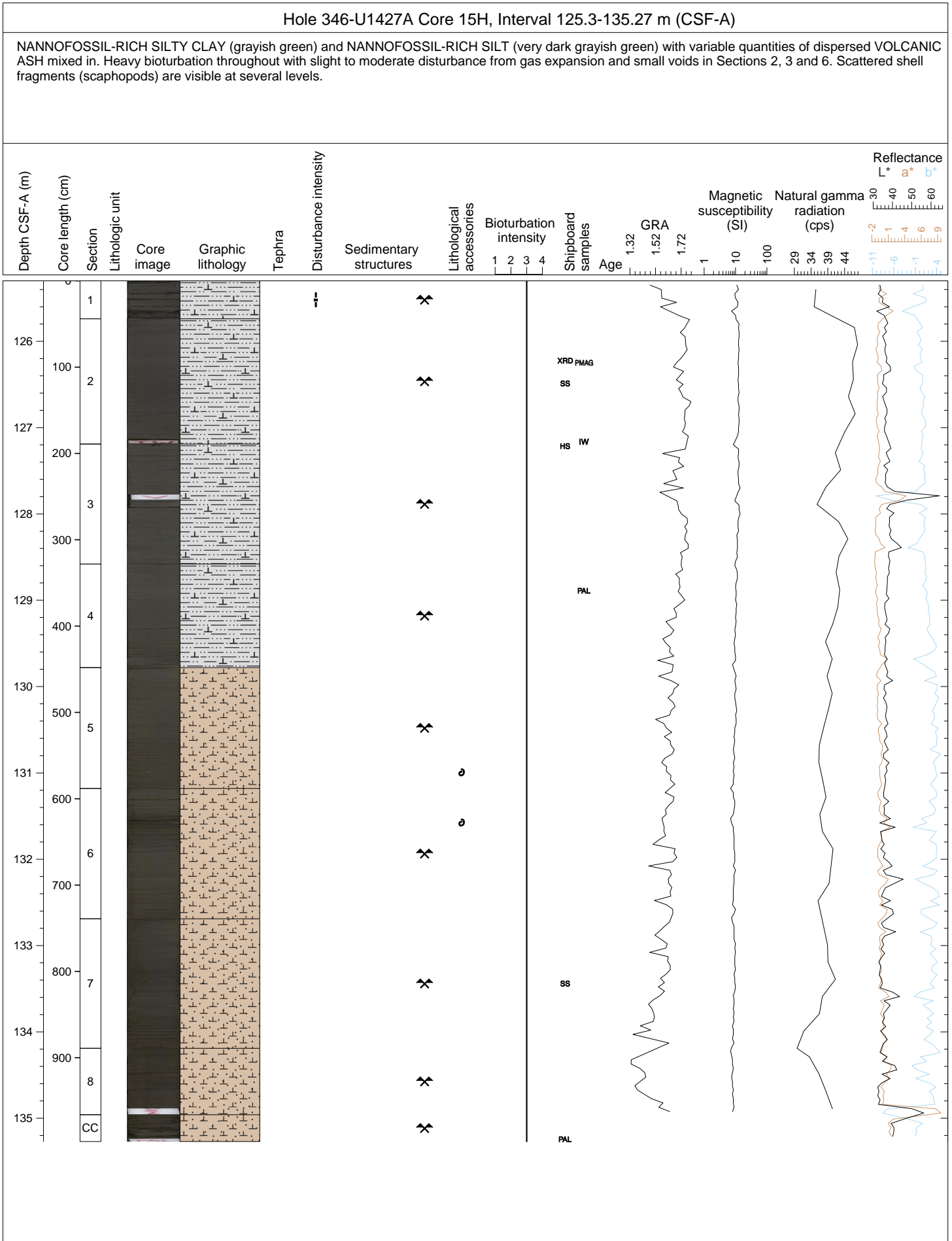


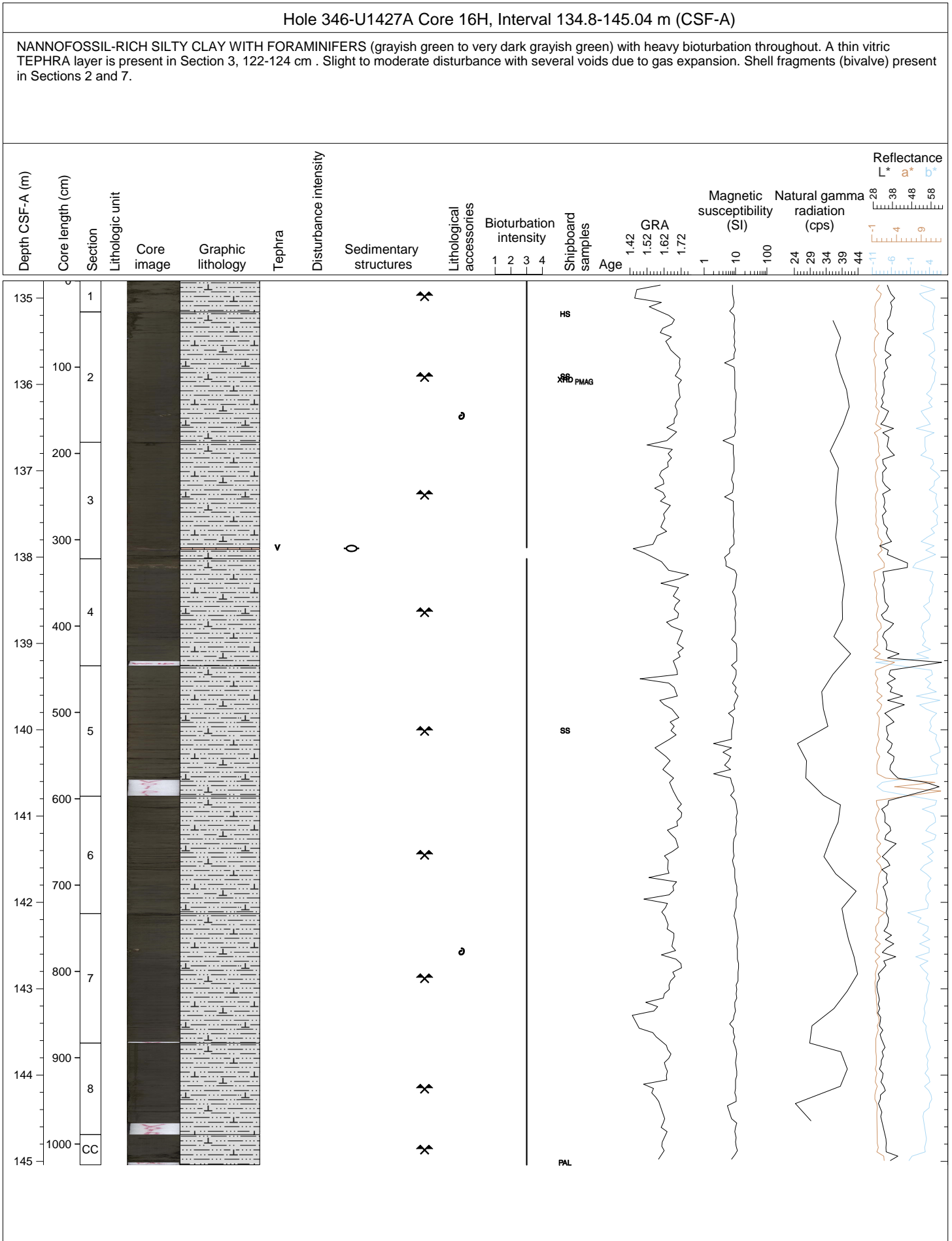


Hole 346-U1427A Core 14H, Interval 115.8-125.53 m (CSF-A)

CLAYEY SILT WITH VOLCANIC ASH (dark greenish gray) with a vitric TEPHRA layer at the top of Section 2 (0-5 cm) that shows normal grading and a sharp erosive base. Heavy bioturbation and slight to moderate disturbance due to gas expansion. Sparse hydrotroilite on freshly split surfaces in Sections 6 and 7 with scattered shell fragments throughout and a carbonate (dolomite?) nodule found in Section 6.



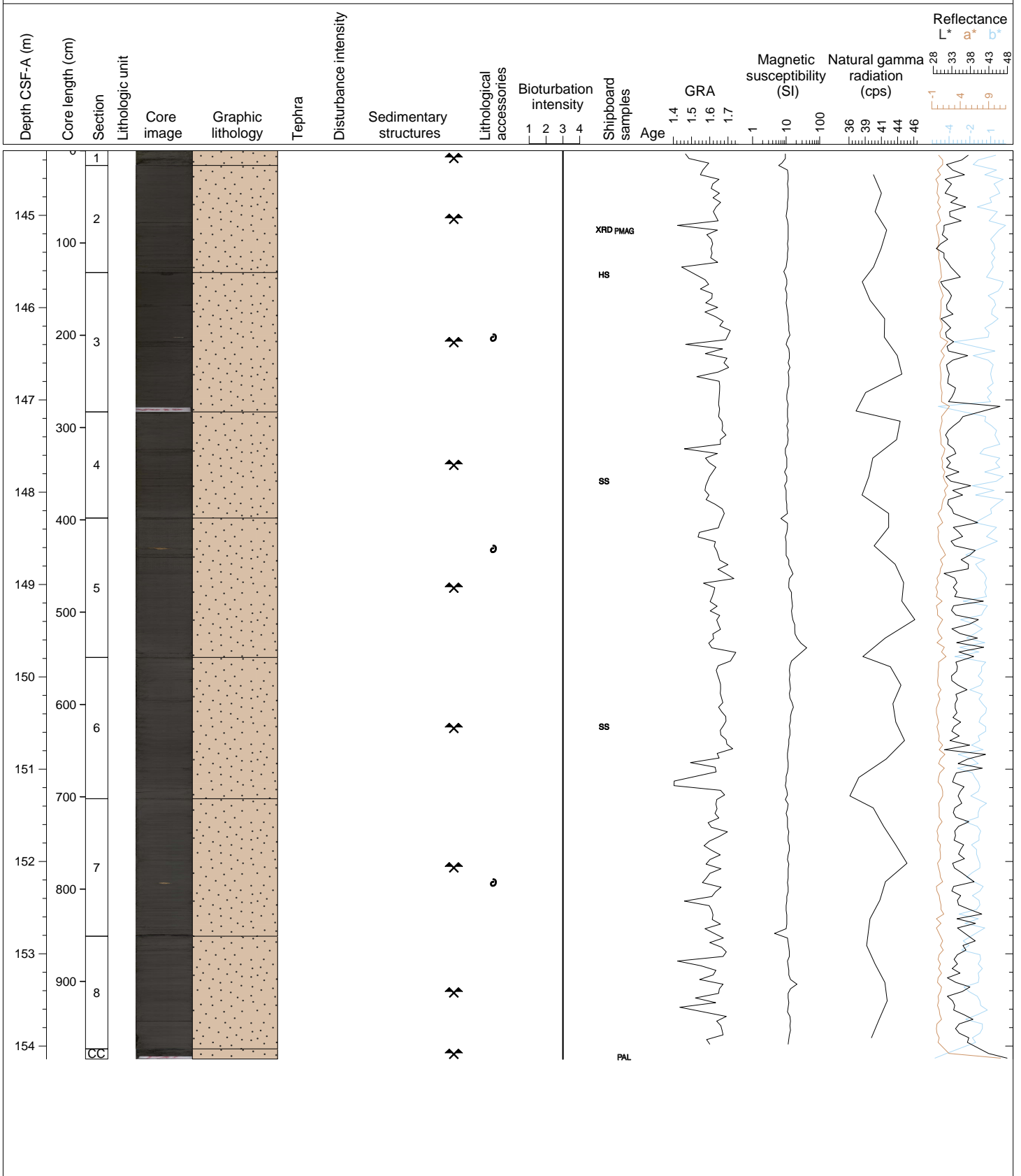


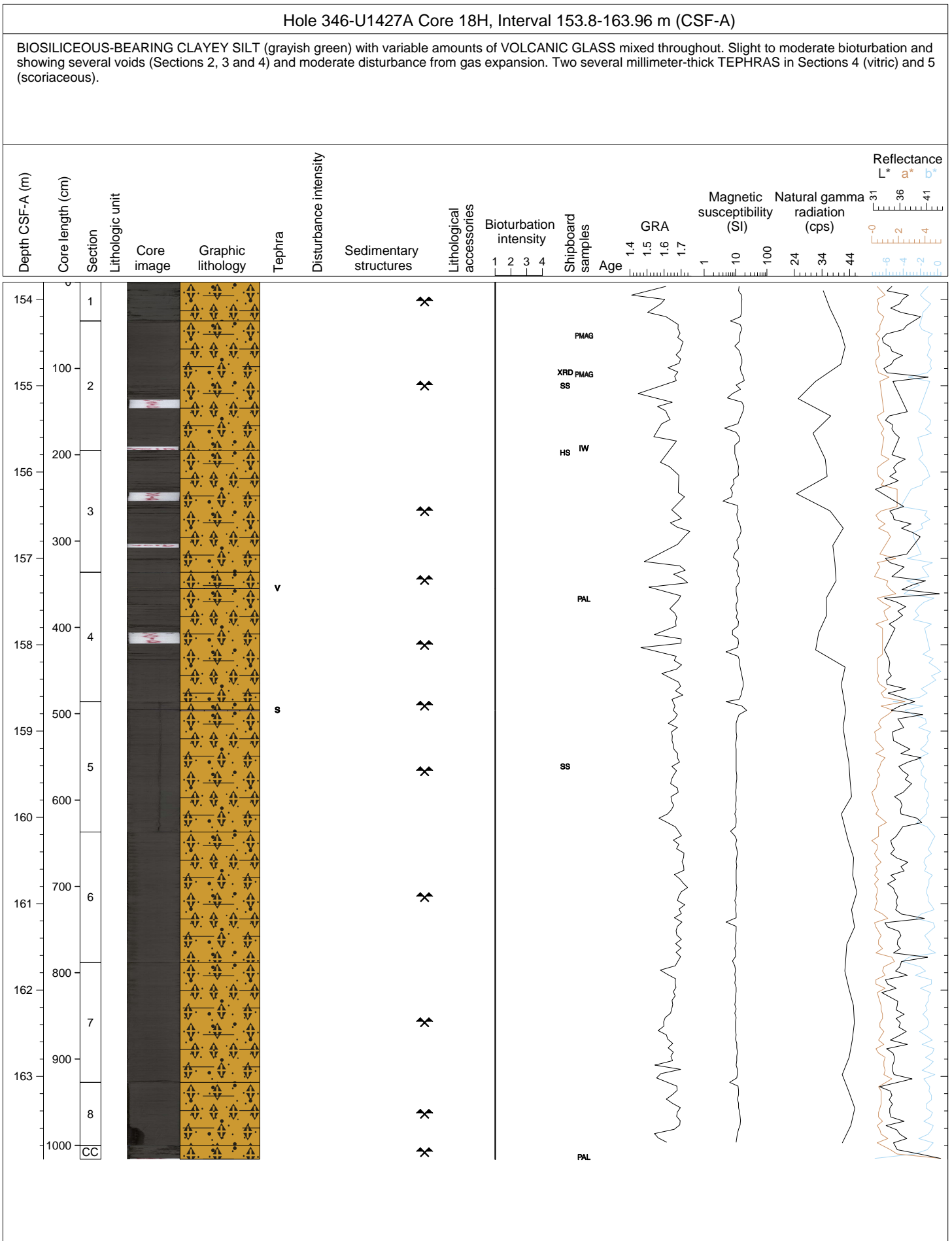


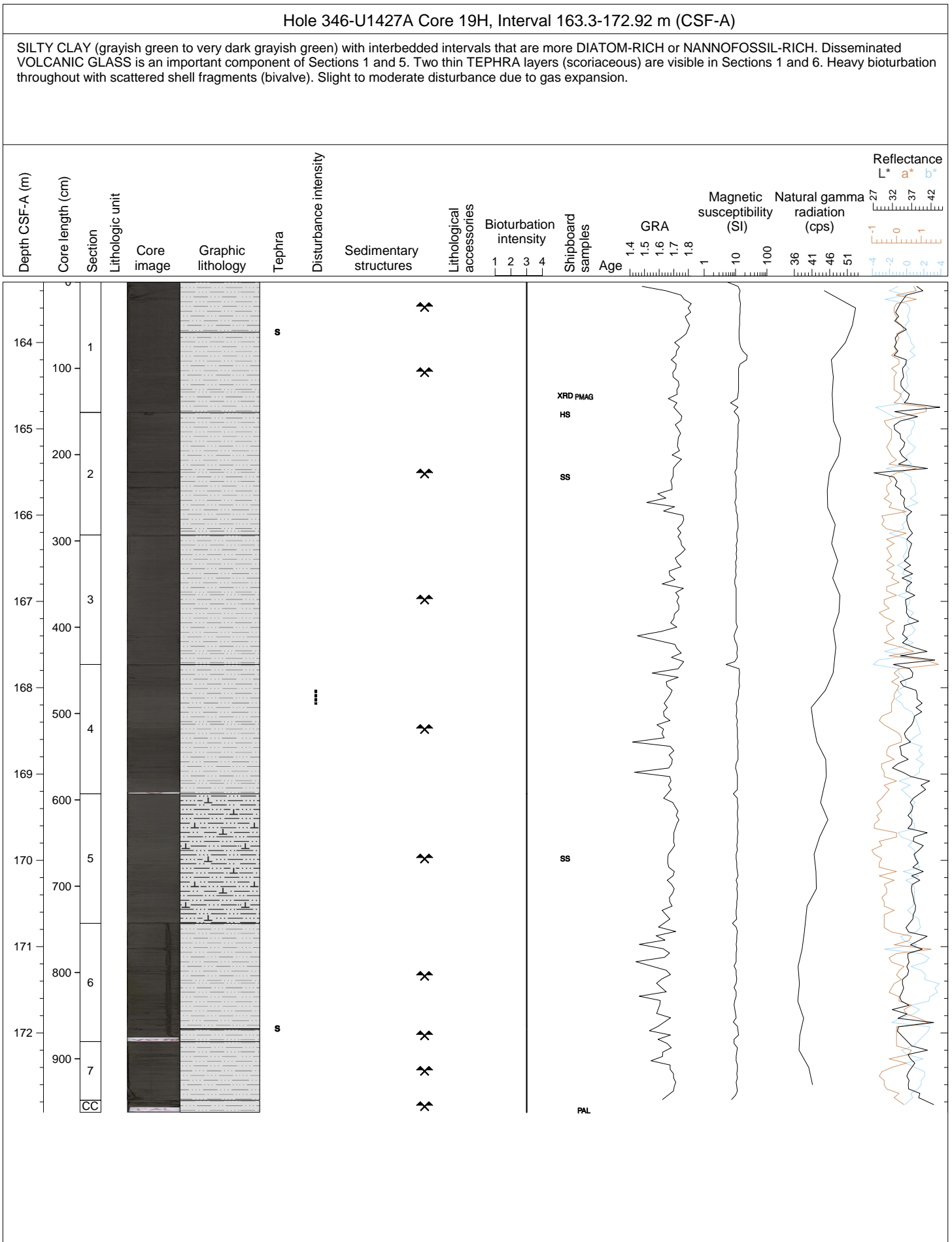


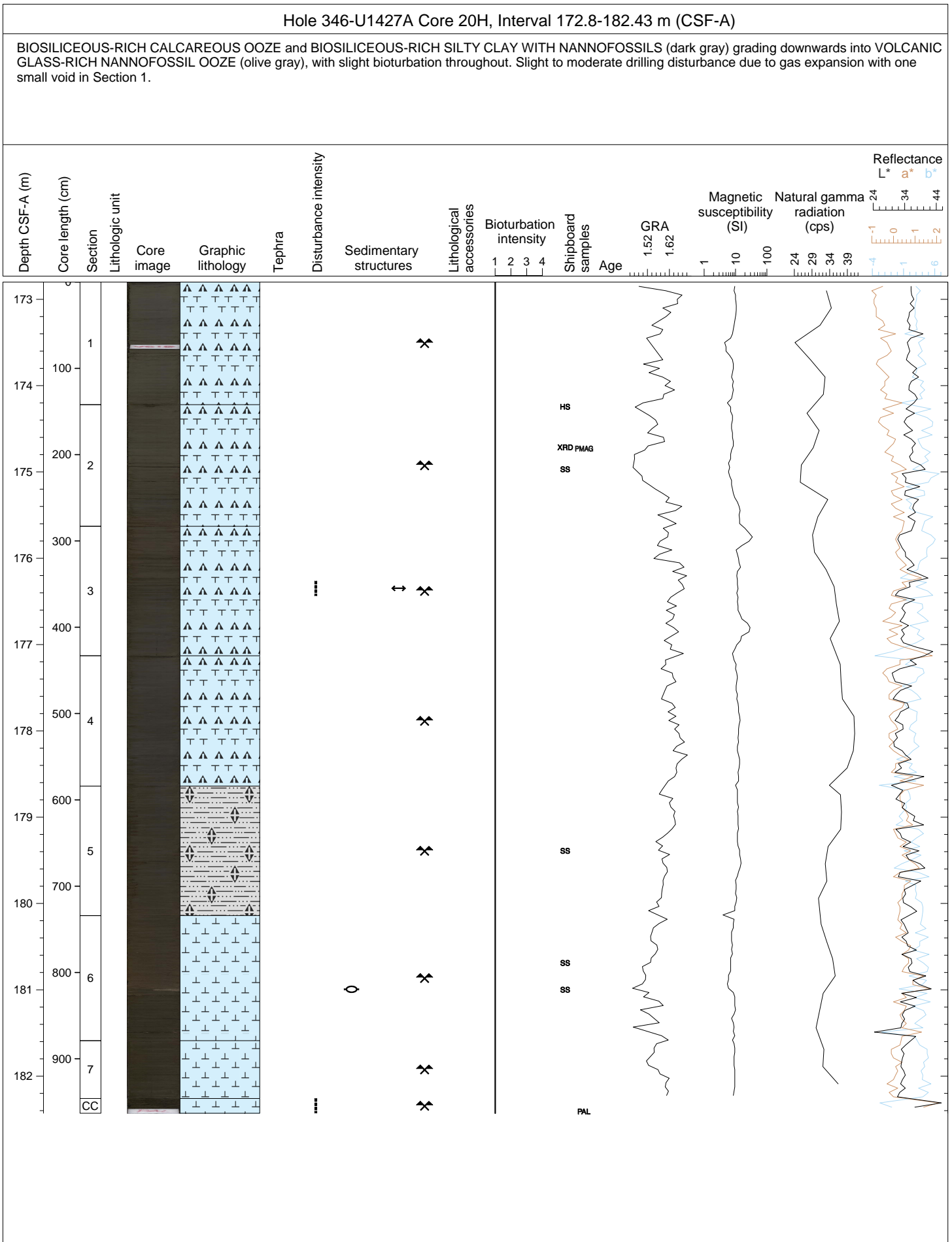
Hole 346-U1427A Core 17H, Interval 144.3-154.14 m (CSF-A)

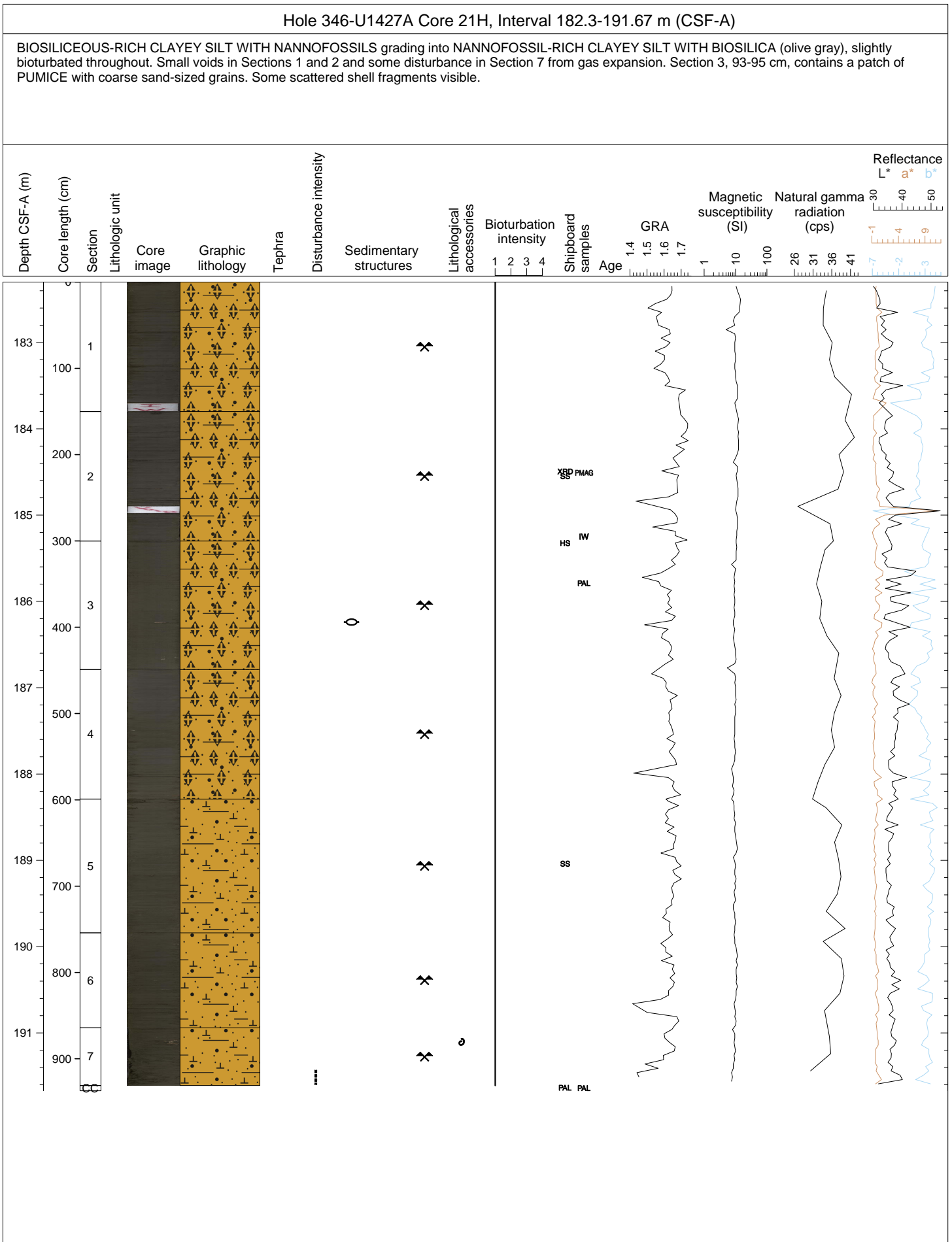
DIATOM-RICH SILT (very dark grayish green) with abundant dispersed VOLCANIC ASH in Sections 1 to 4. Heavy bioturbation throughout with slight to moderate disturbance due to gas expansion. Shell fragments (bivalve) and debris from (possibly) smashed echinoderm. Sparse hydrotroilite on freshly split core surface.

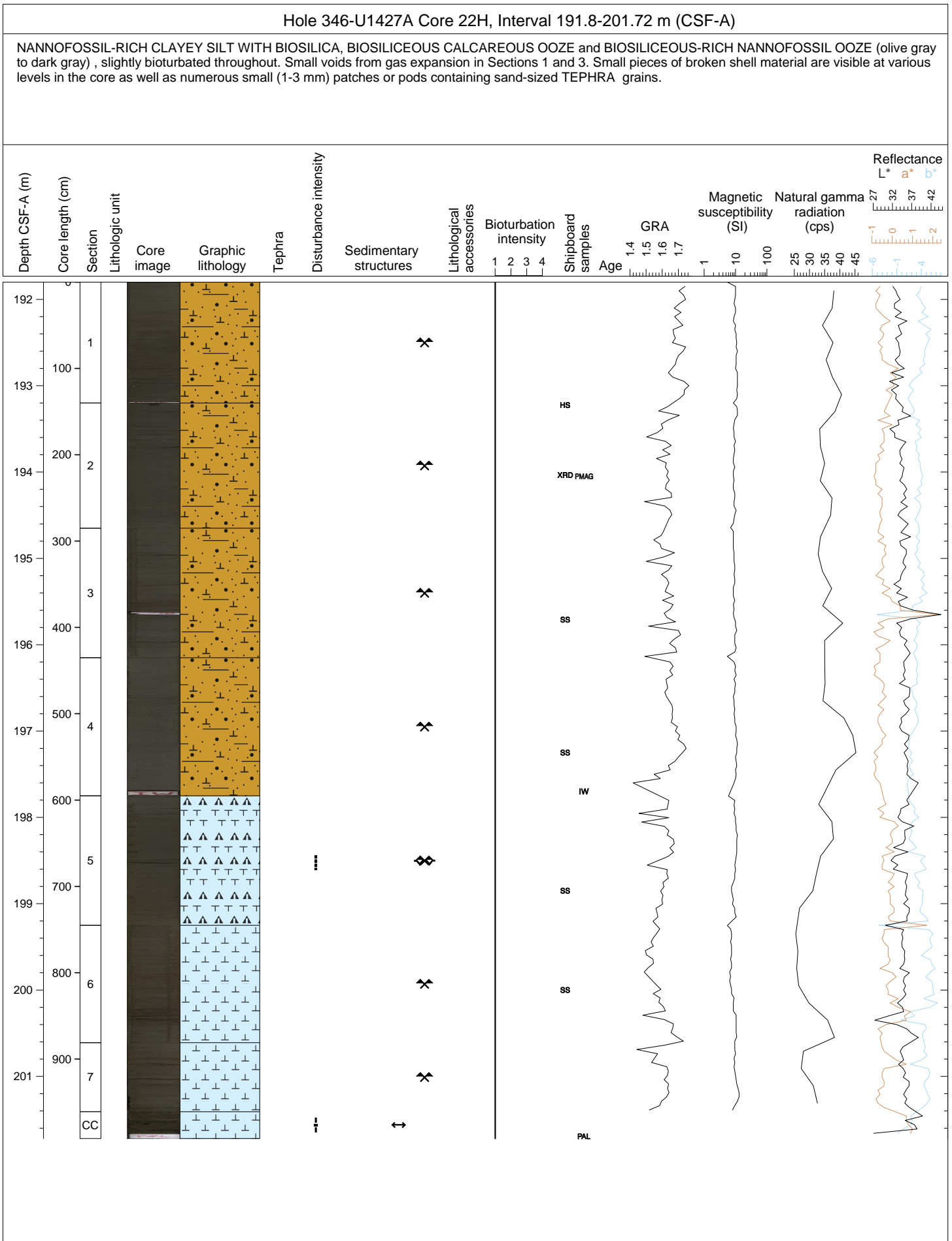


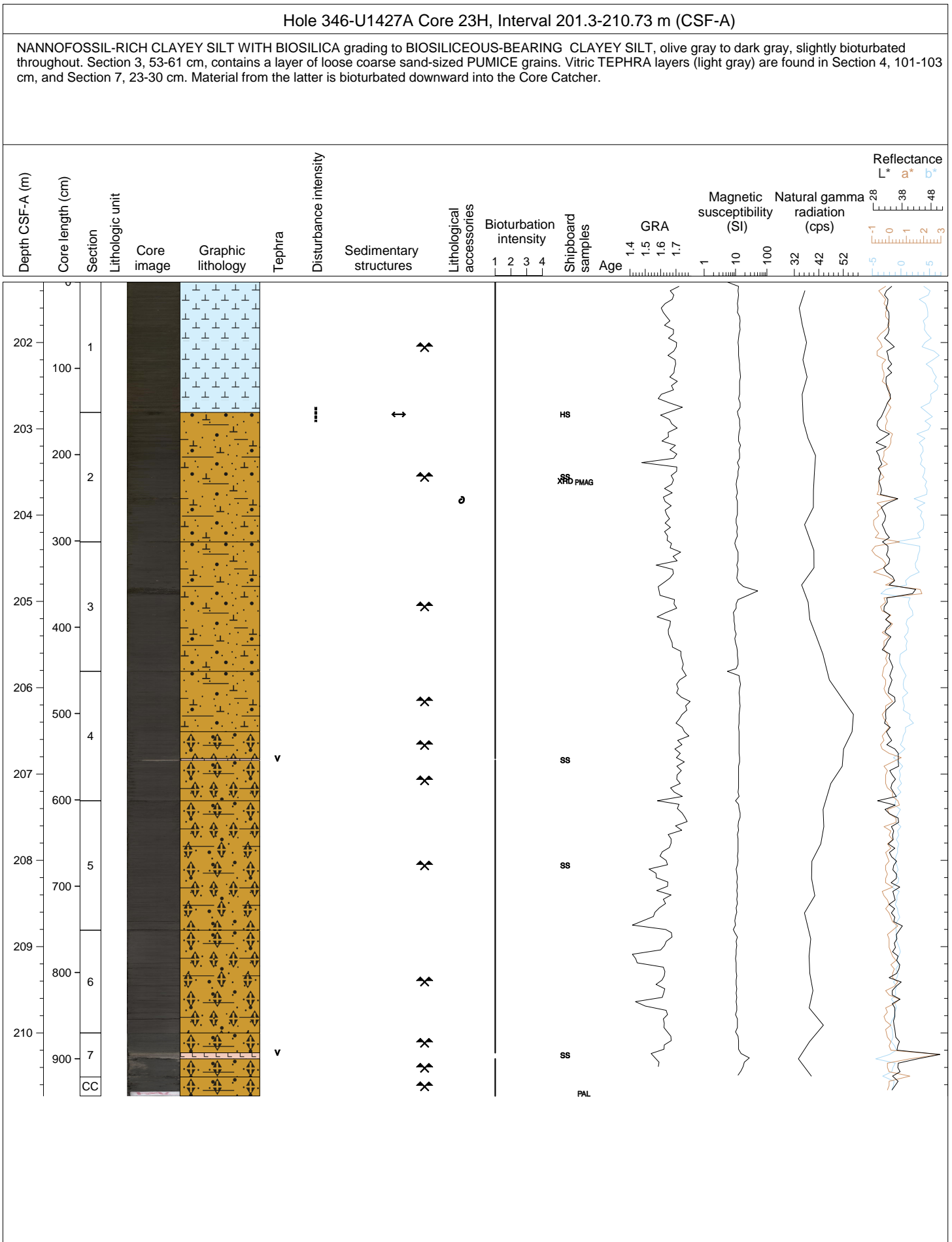


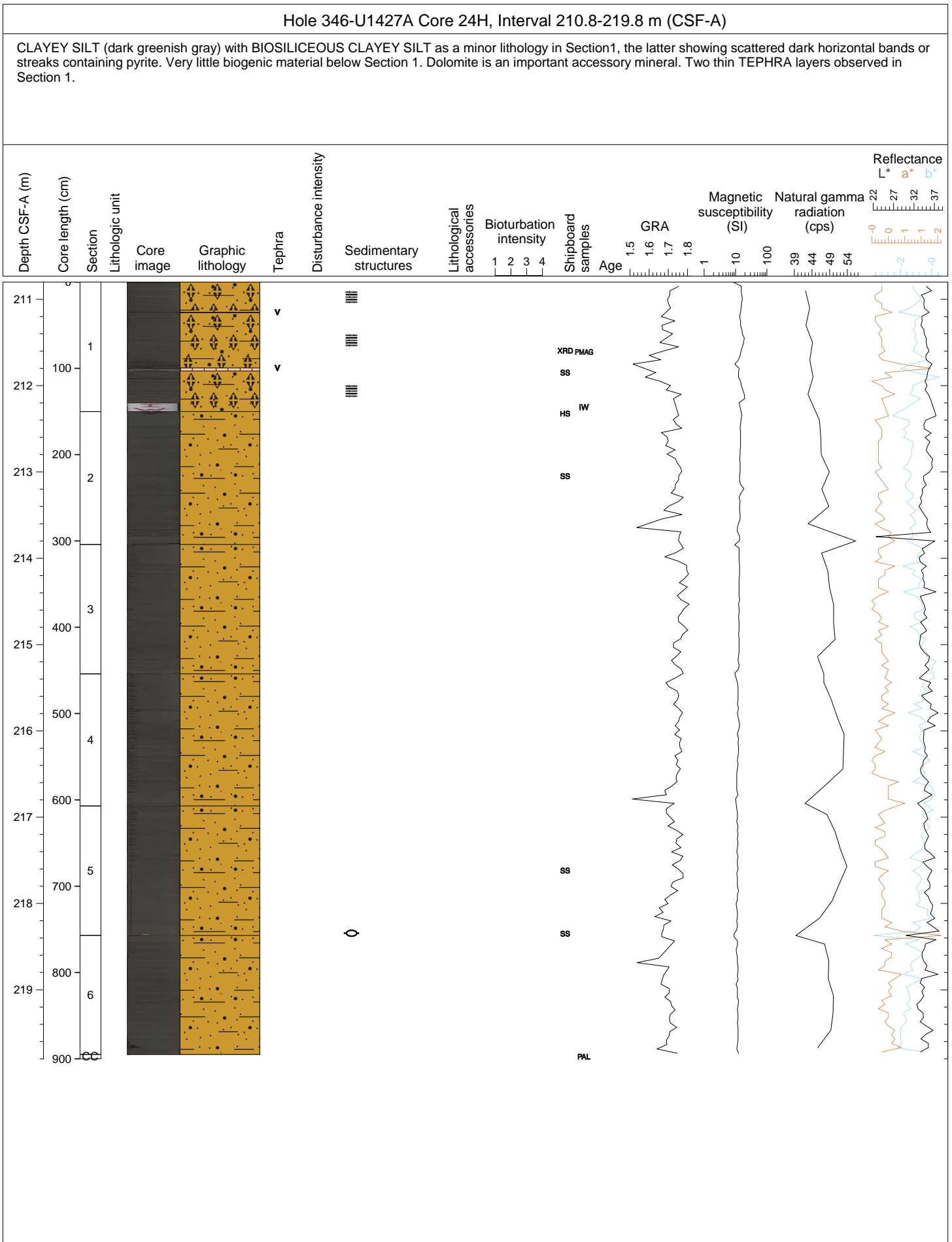








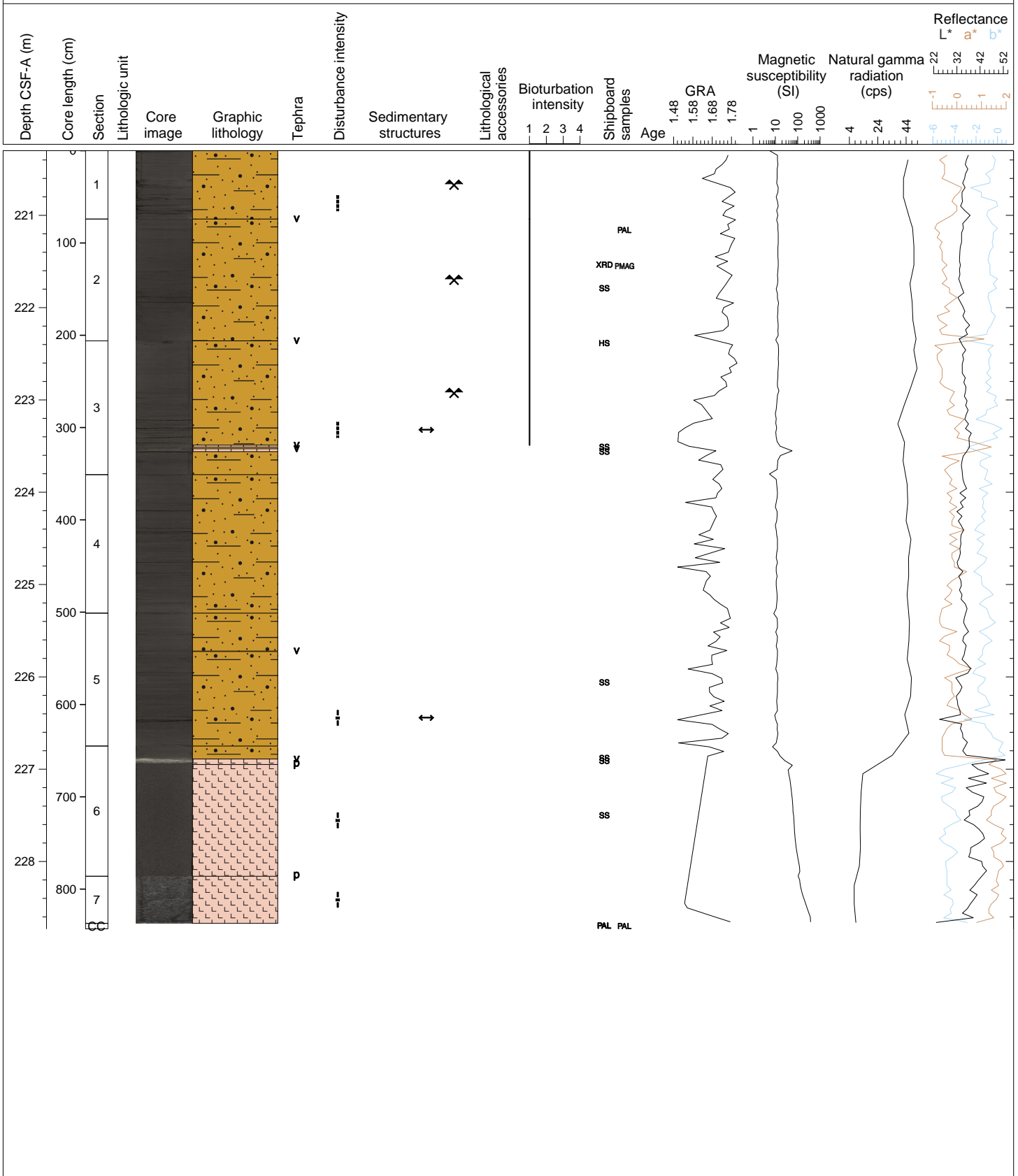






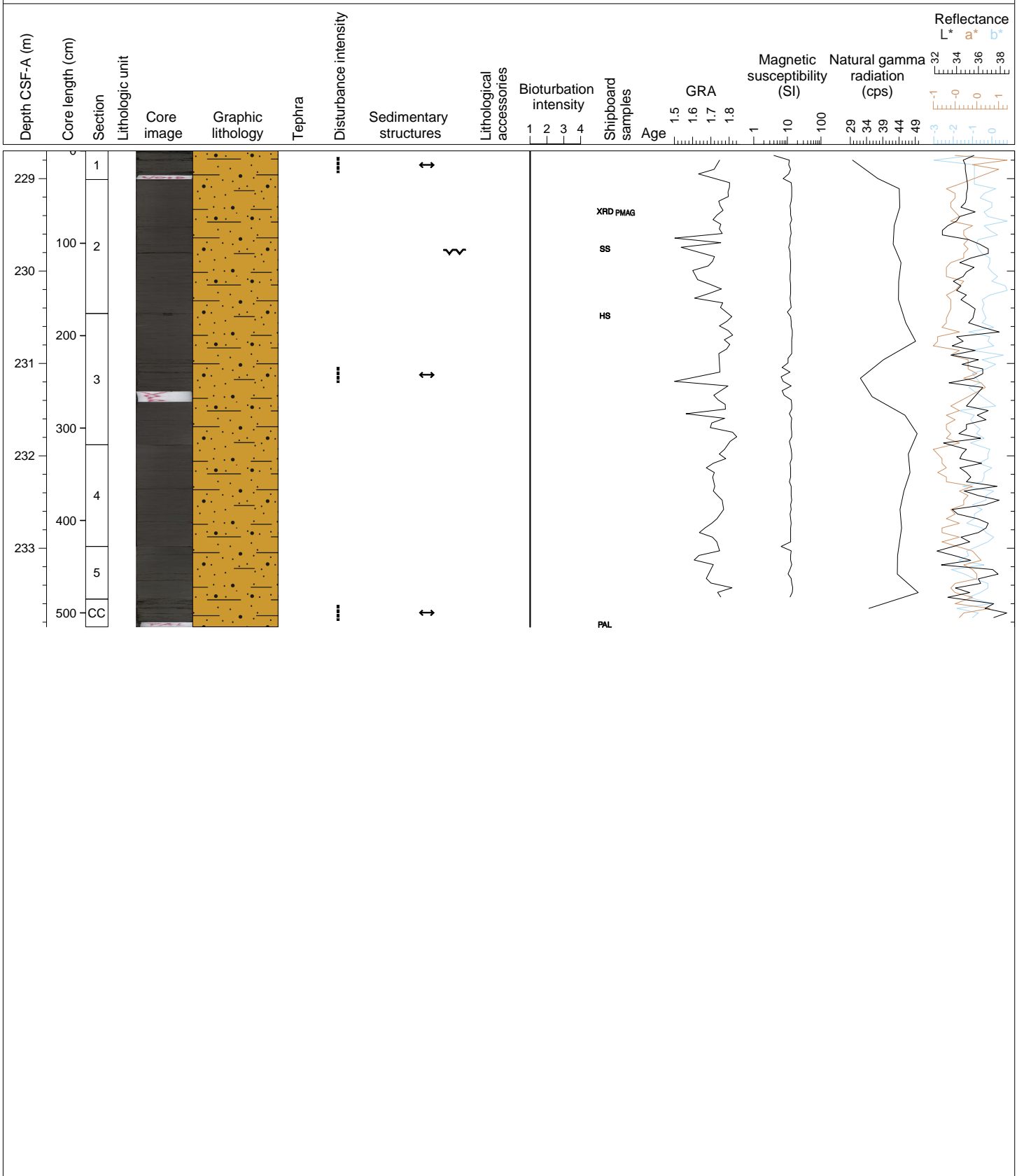
Hole 346-U1427A Core 25H, Interval 220.3-228.73 m (CSF-A)

CLAYEY SILT (dark greenish gray) with up to 10% dispersed vitric tephra grains and dolomite present as an important accessory mineral. A thick layer of unconsolidated, sand-sized PUMICE including quartz and biotite is present from Section 6, 20 cm, to the base of Section 7. Additional thin TEPHRA layers are present in Sections 1, 2, 3 and 5.



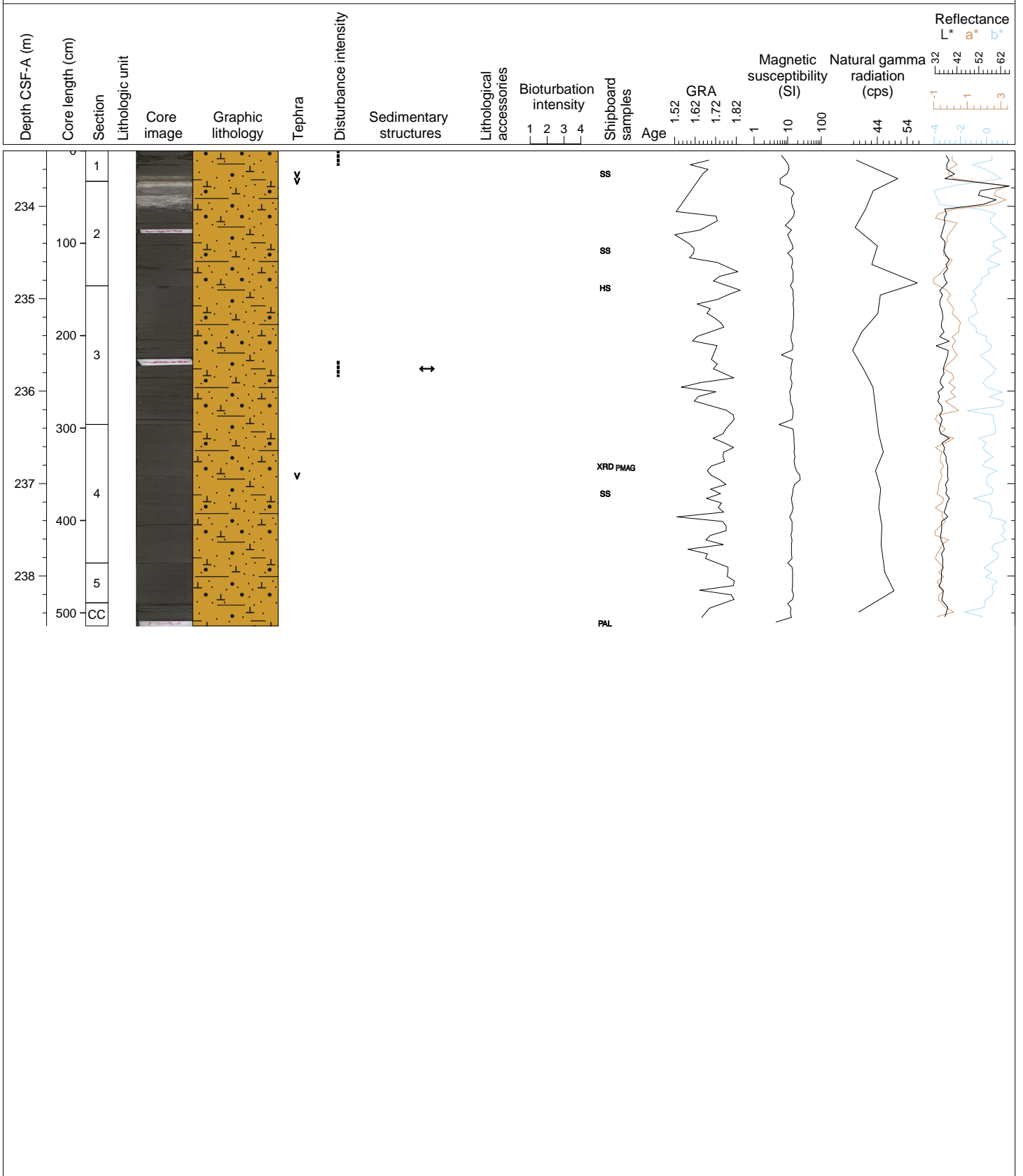
Hole 346-U1427A Core 26H, Interval 228.7-233.85 m (CSF-A)

CLAYEY SILT (dark greenish gray) with minor mottling from bioturbation. Dolomite is an important accessory mineral. Some disturbance from gas expansion with voids present in Sections 1 and 3.



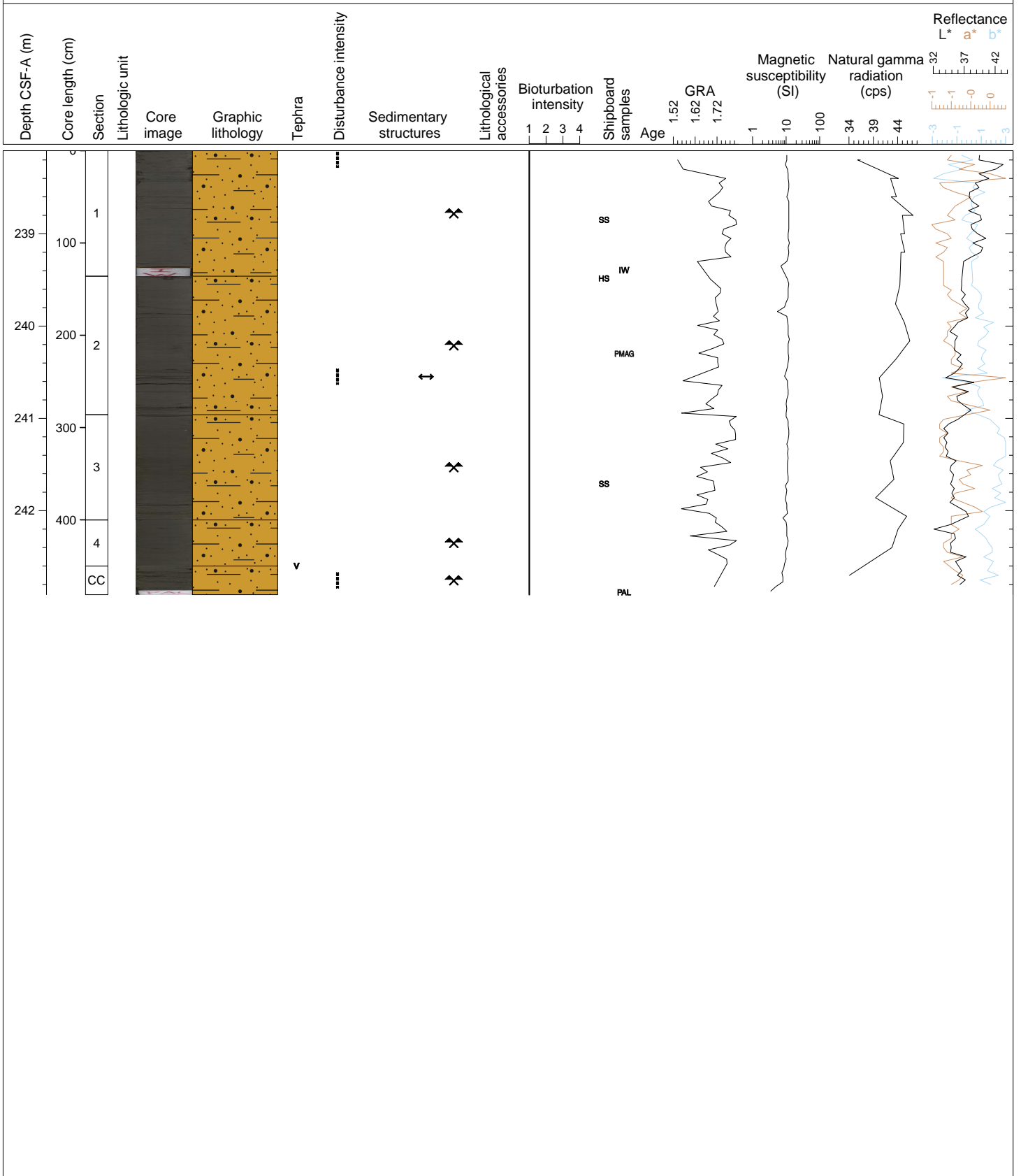
Hole 346-U1427A Core 27H, Interval 233.4-238.54 m (CSF-A)

NANNOFOSSIL-RICH CLAYEY SILT (dark greenish gray) with slight bioturbation and mottling. Calcite/dolomite is an important accessory mineral. A large TEPHRA (vitric) layer of ~37 cm thickness extends from Section 1, 26 cm, to Section 2, 30 cm. Voids from gas expansion appear in Sections 2 and 3.



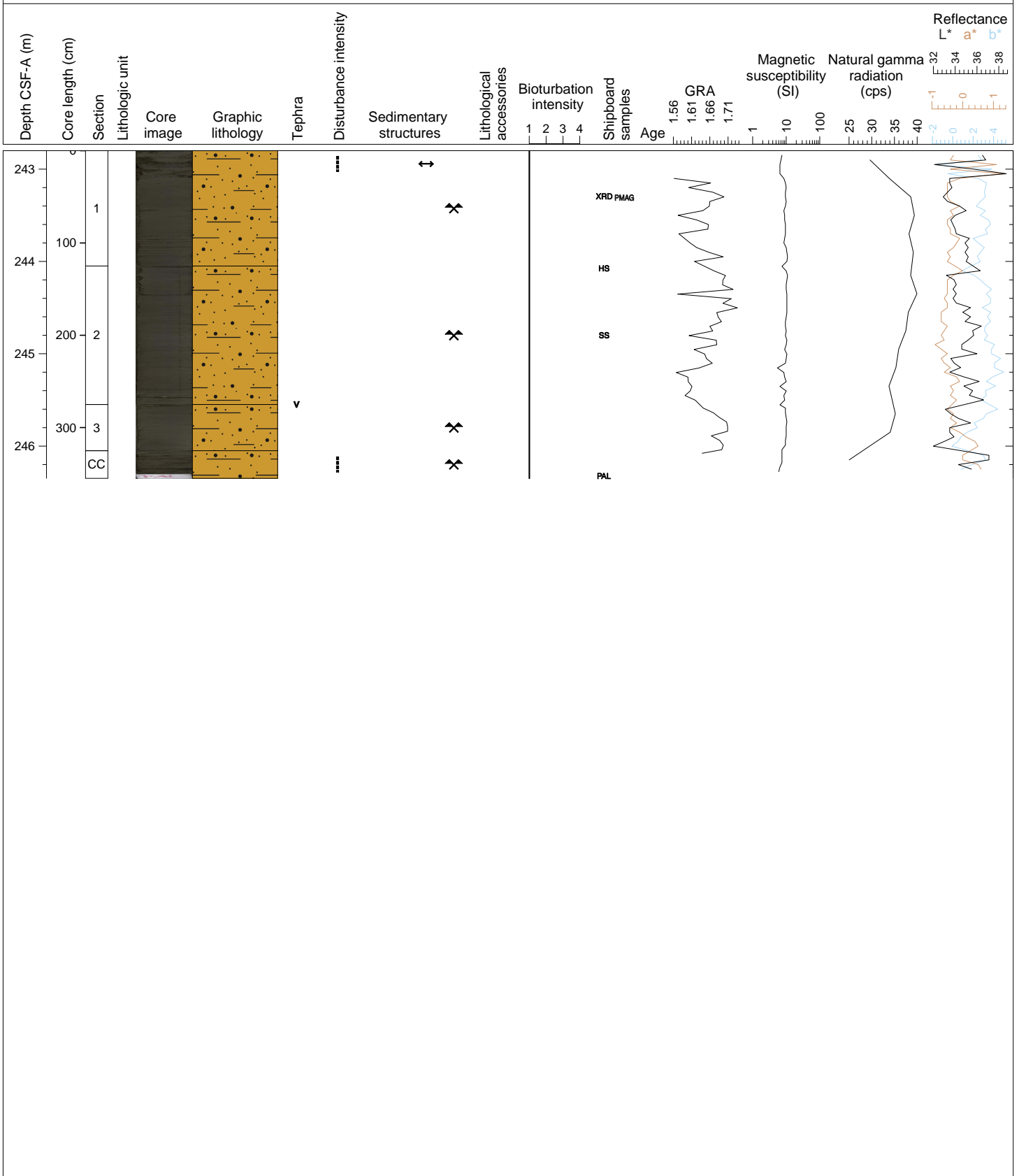
Hole 346-U1427A Core 28H, Interval 238.1-242.91 m (CSF-A)

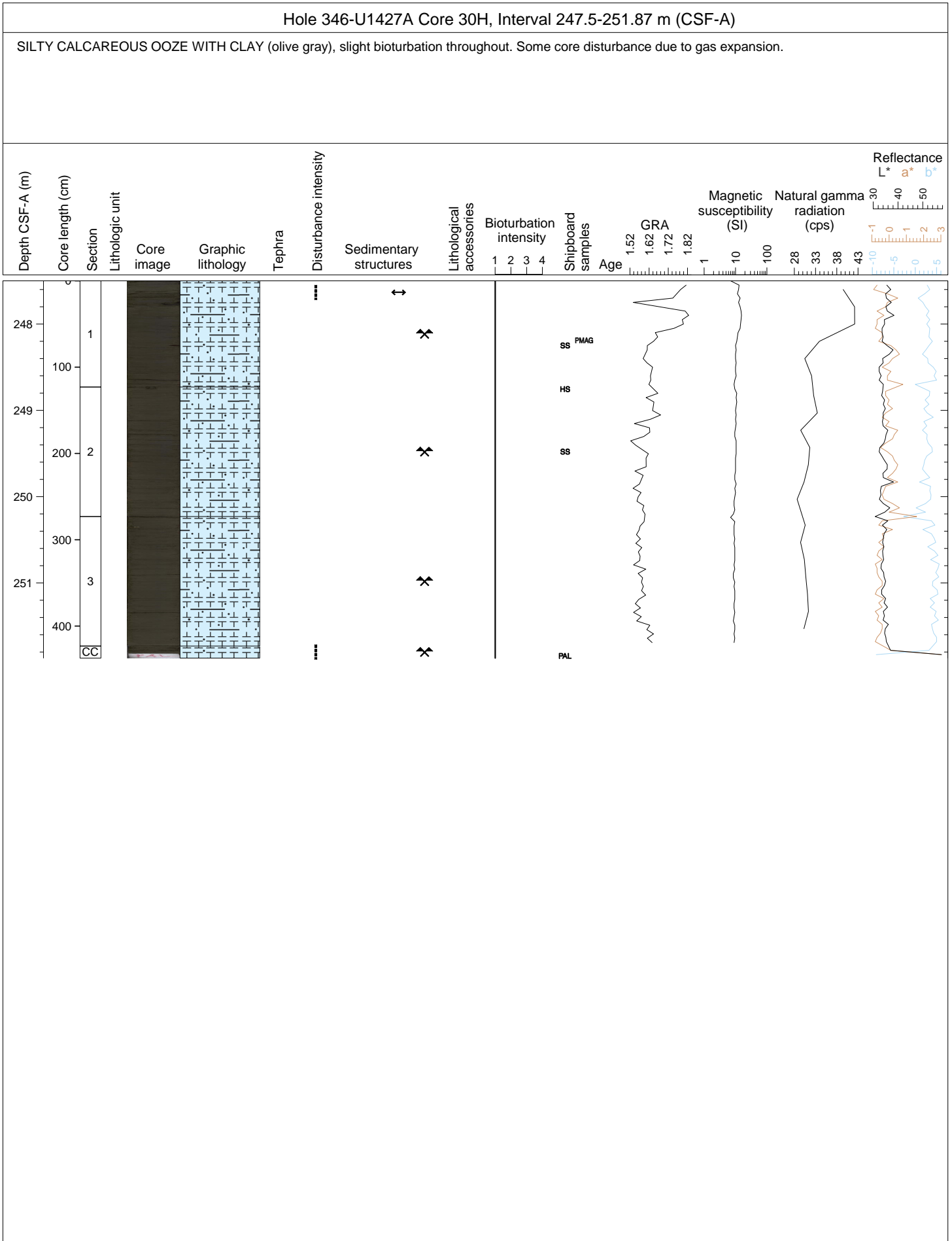
CALCAREOUS-BEARING CLAYEY SILT (dark greenish gray) with slight bioturbation throughout. Visible shell fragments are present on the sediment surface. Dolomite is an important accessory mineral and disseminated volcanic ash is present in variable amounts. Slight disturbance due to gas expansion.

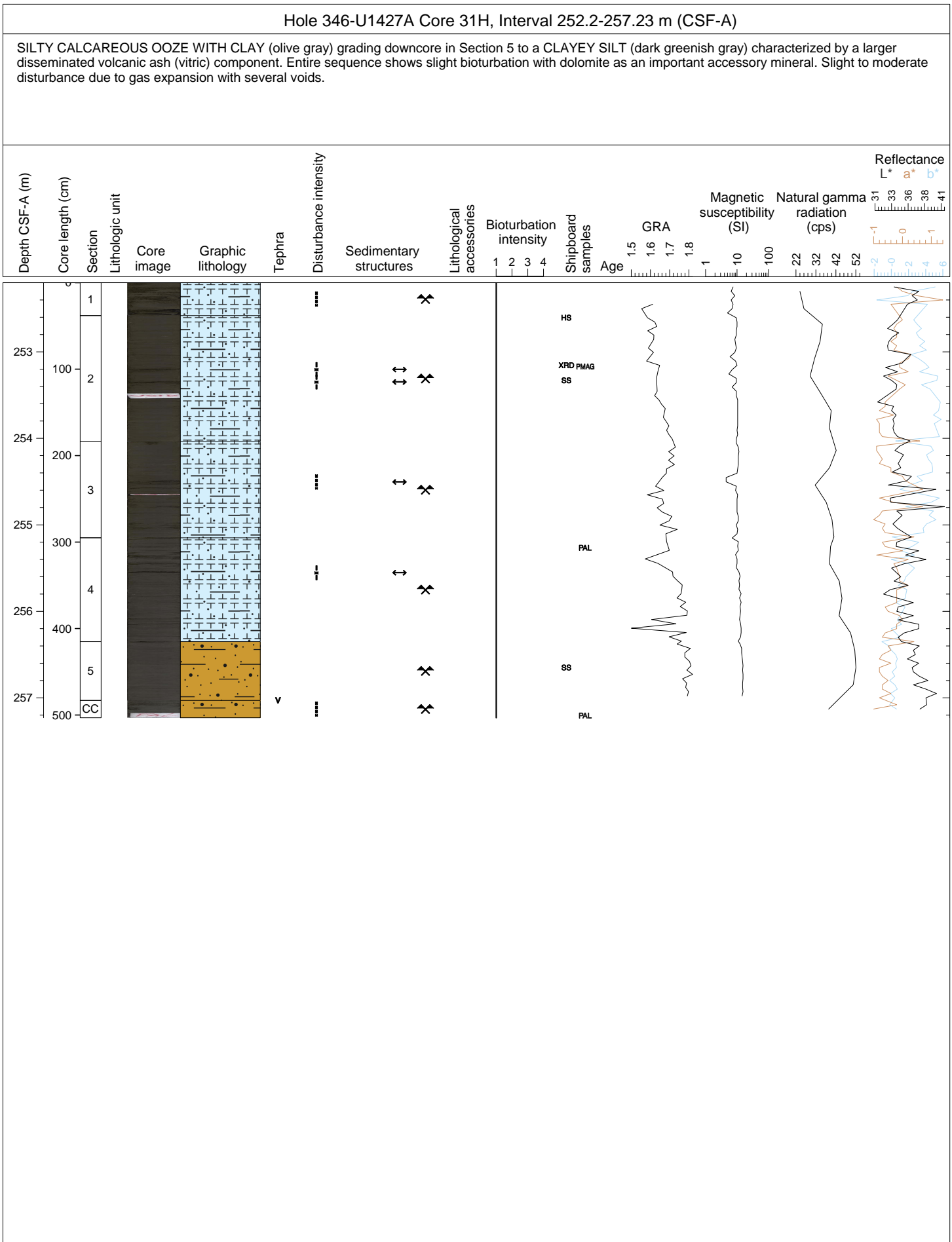


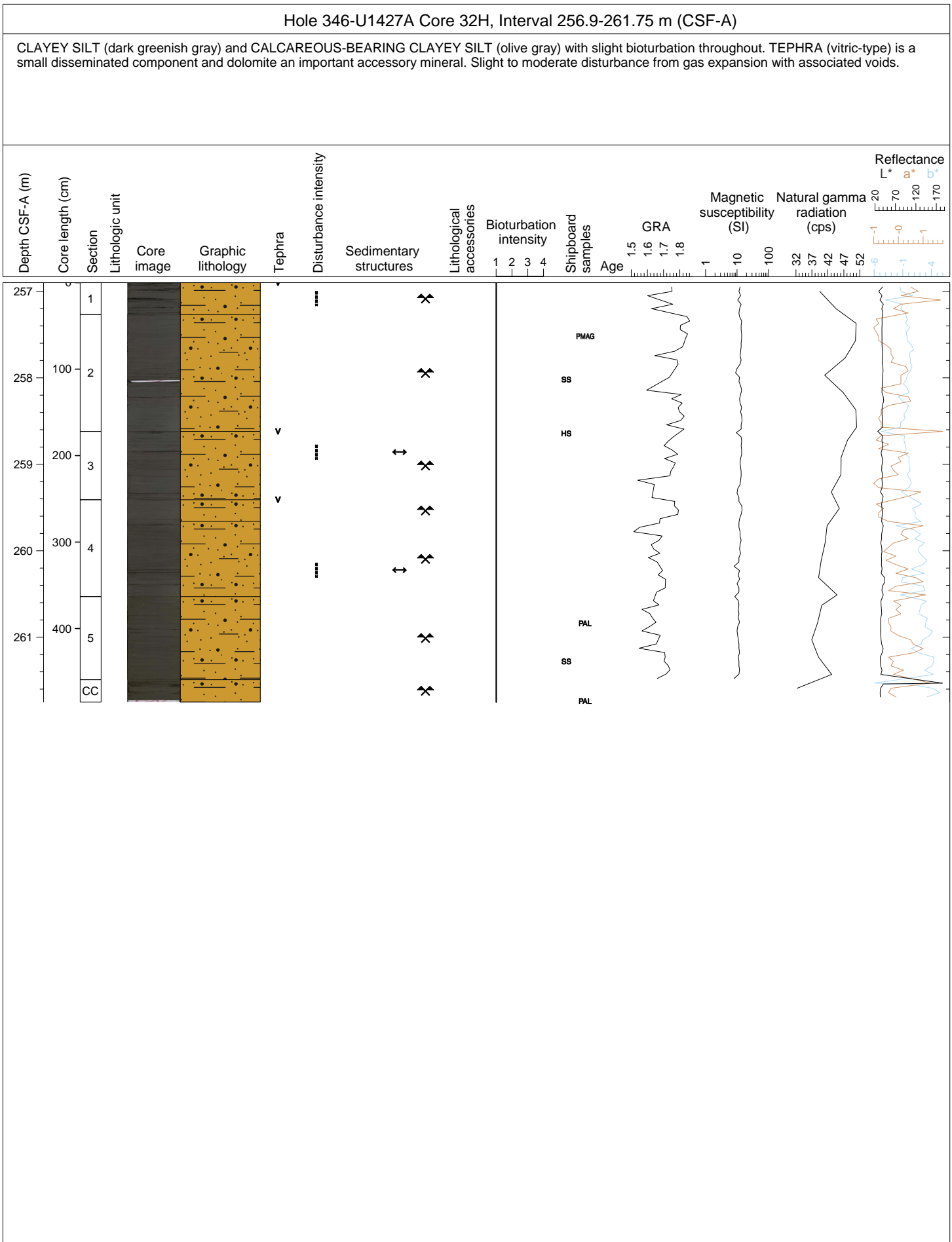
Hole 346-U1427A Core 29H, Interval 242.8-246.35 m (CSF-A)

CALCAREOUS-BEARING CLAYEY SILT (dark greenish gray) with slight bioturbation throughout. Visible shell fragments are present on the sediment surface. Dolomite is an important accessory mineral and disseminated volcanic ash is present in variable amounts. Slight disturbance due to gas expansion.

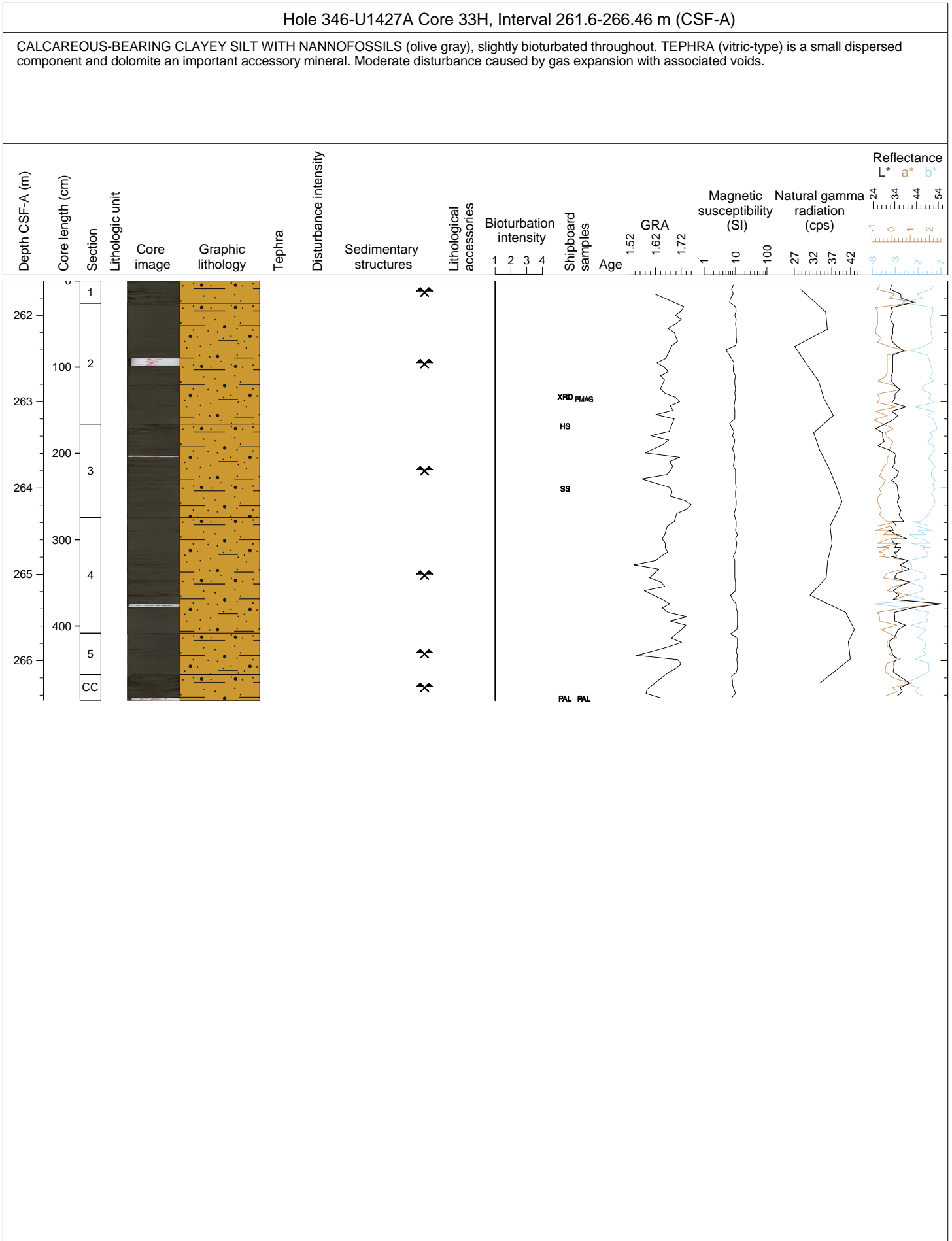






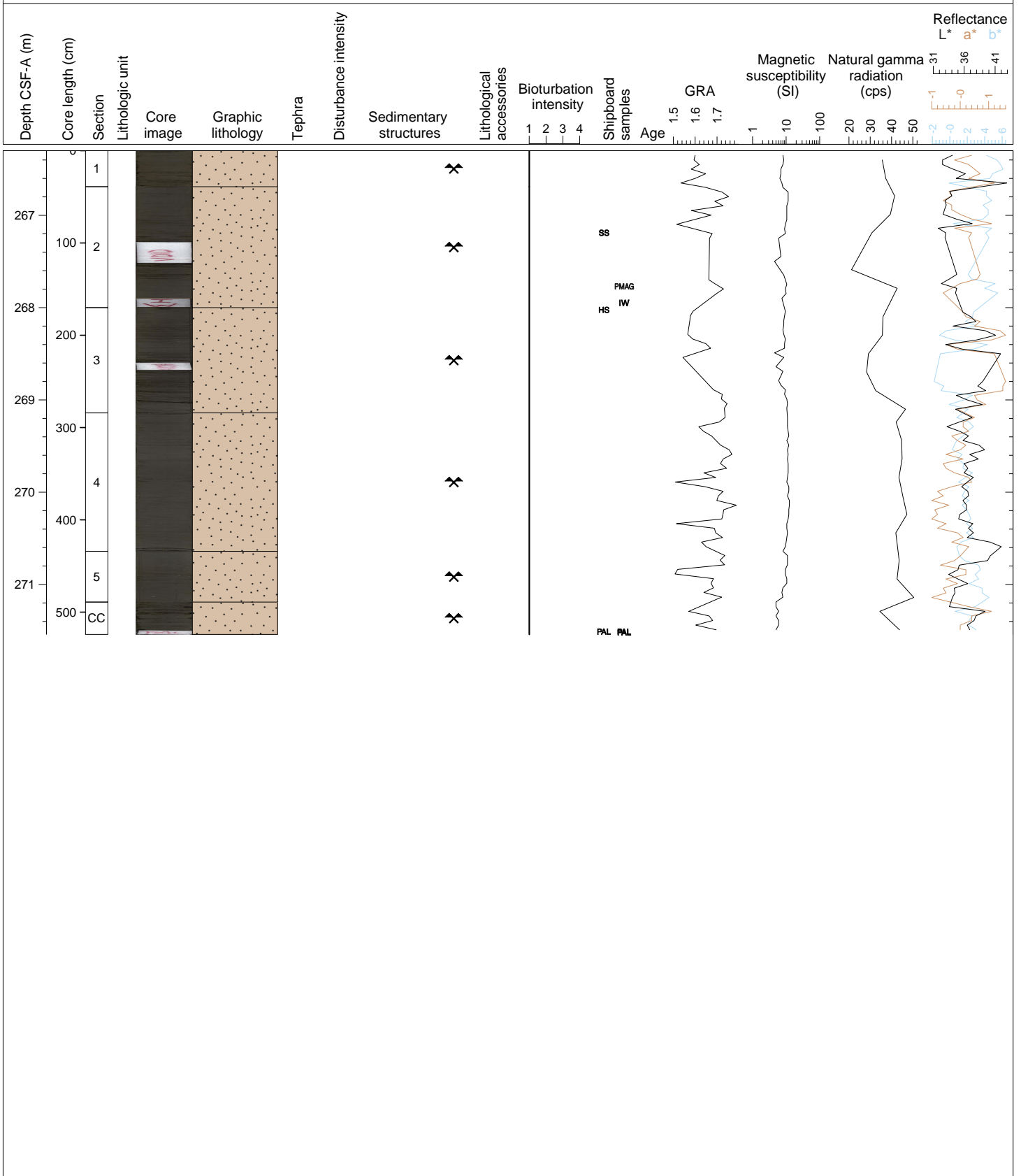






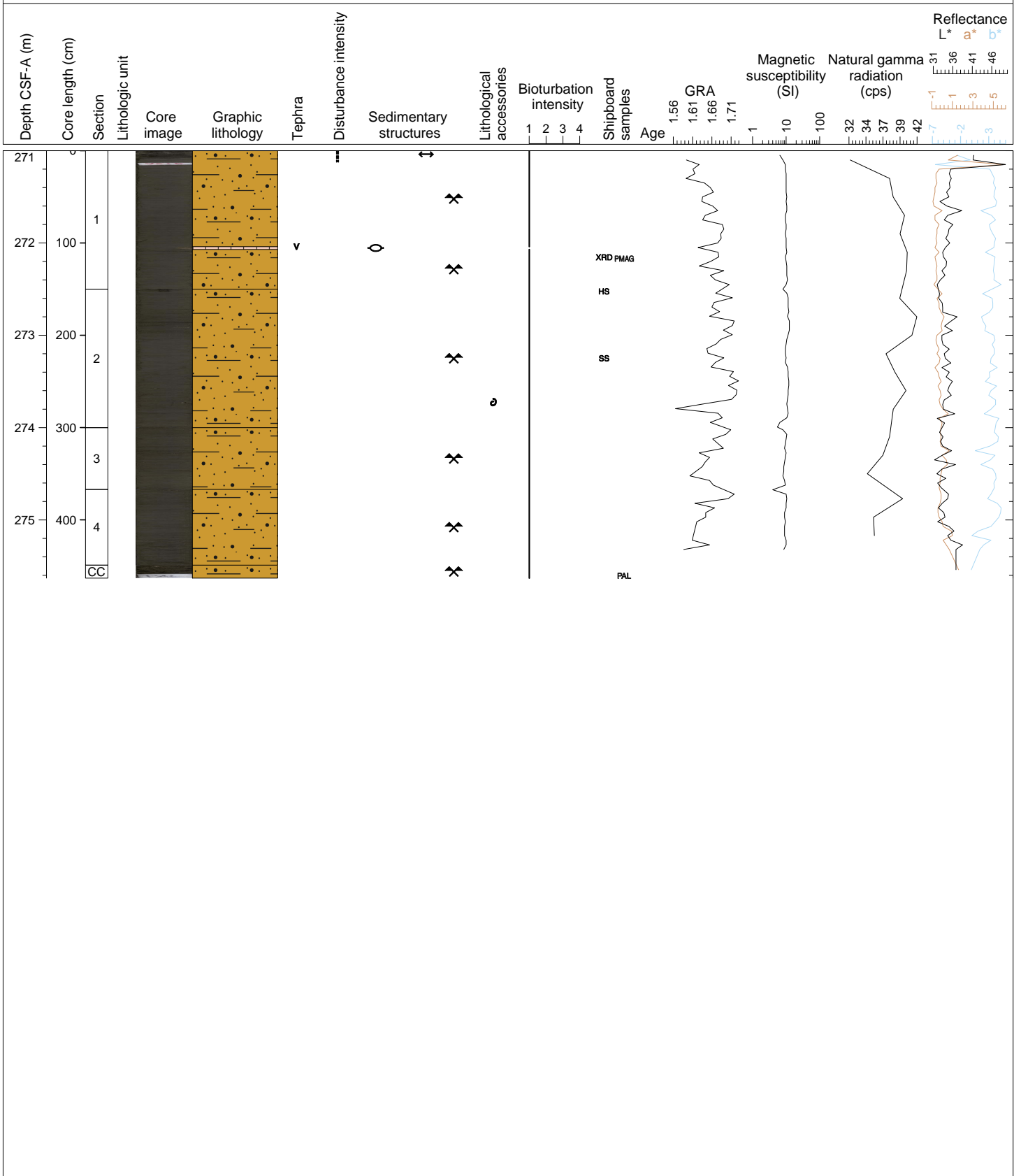
Hole 346-U1427A Core 34H, Interval 266.3-271.54 m (CSF-A)

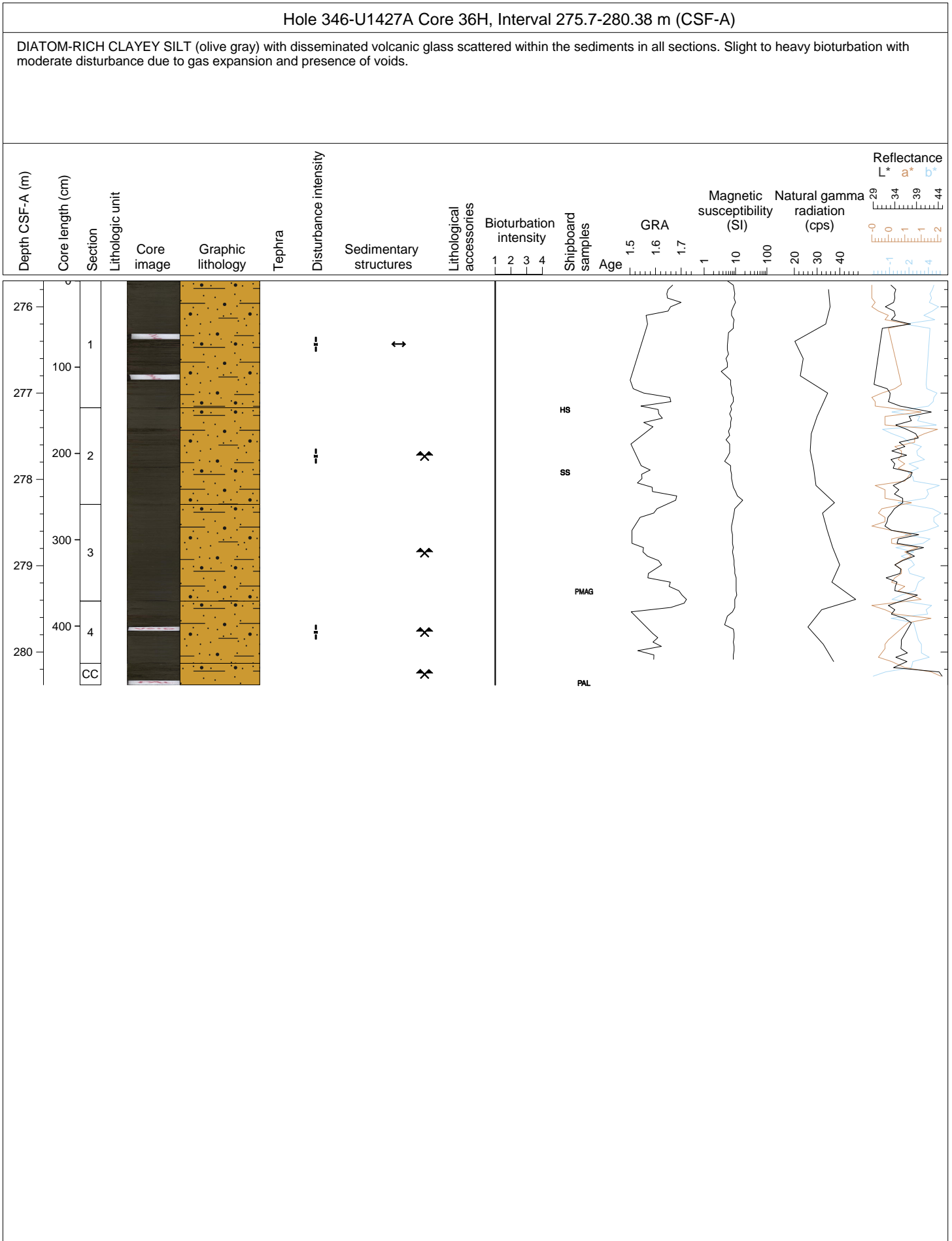
CALCAREOUS-BEARING SILT WITH BIOGENIC COMPONENTS (olive gray to dark greenish gray) with slight bioturbation throughout. TEPHRA (vitric-type) is a small dispersed component and dolomite an important accessory mineral. Slight to moderate disturbance caused by gas expansion with associated voids. Scattered shell fragments visible on split surfaces.



Hole 346-U1427A Core 35H, Interval 271.0-275.63 m (CSF-A)

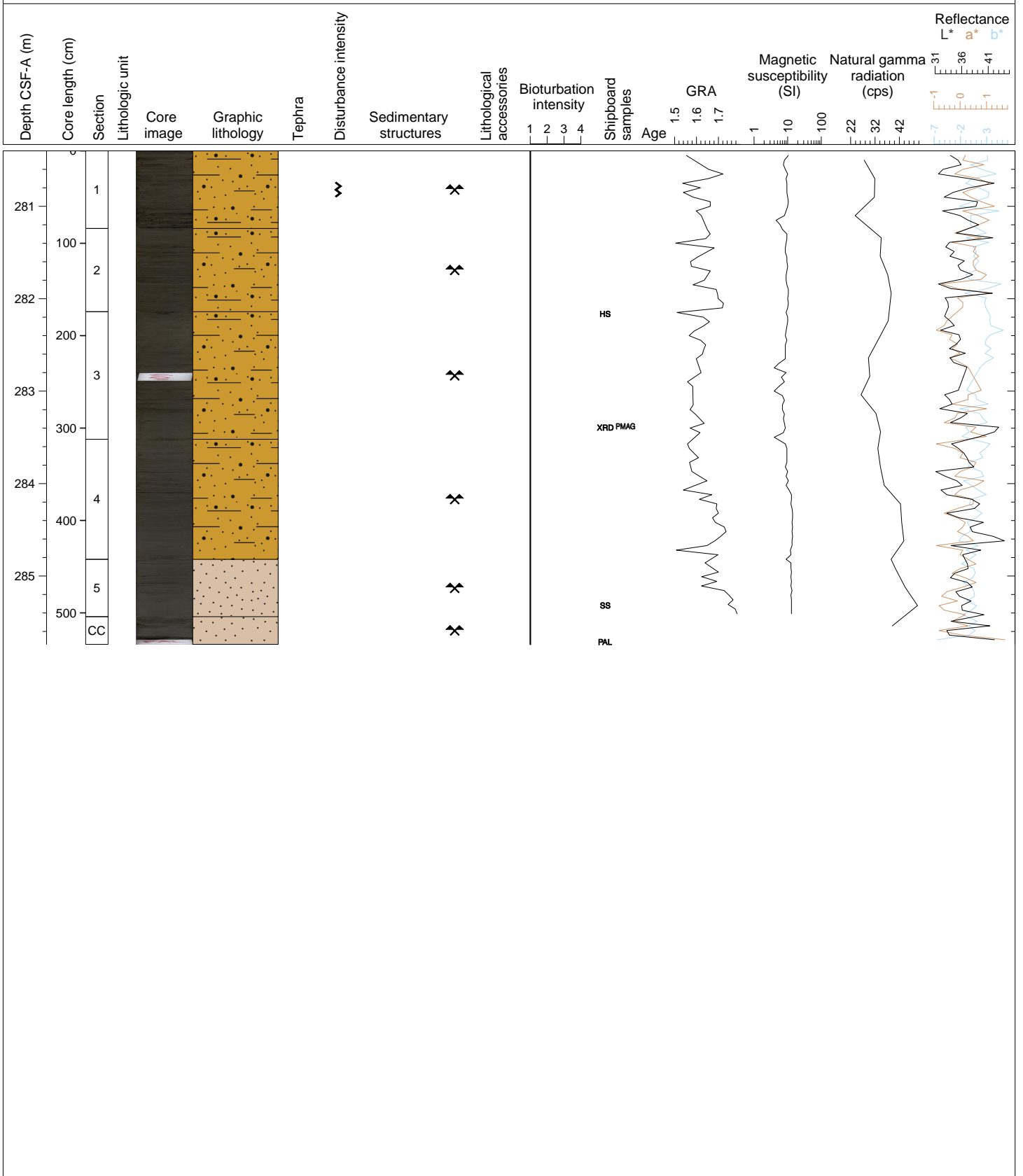
DIATOM-BEARING CLAYEY SILT (olive gray) with variable calcareous biogenic components. Slight bioturbation throughout. TEPHRA scattered within the sediment in patches. Slight to moderate disturbance caused by gas expansion with associated voids. Scattered shell fragments visible on sediment surface.





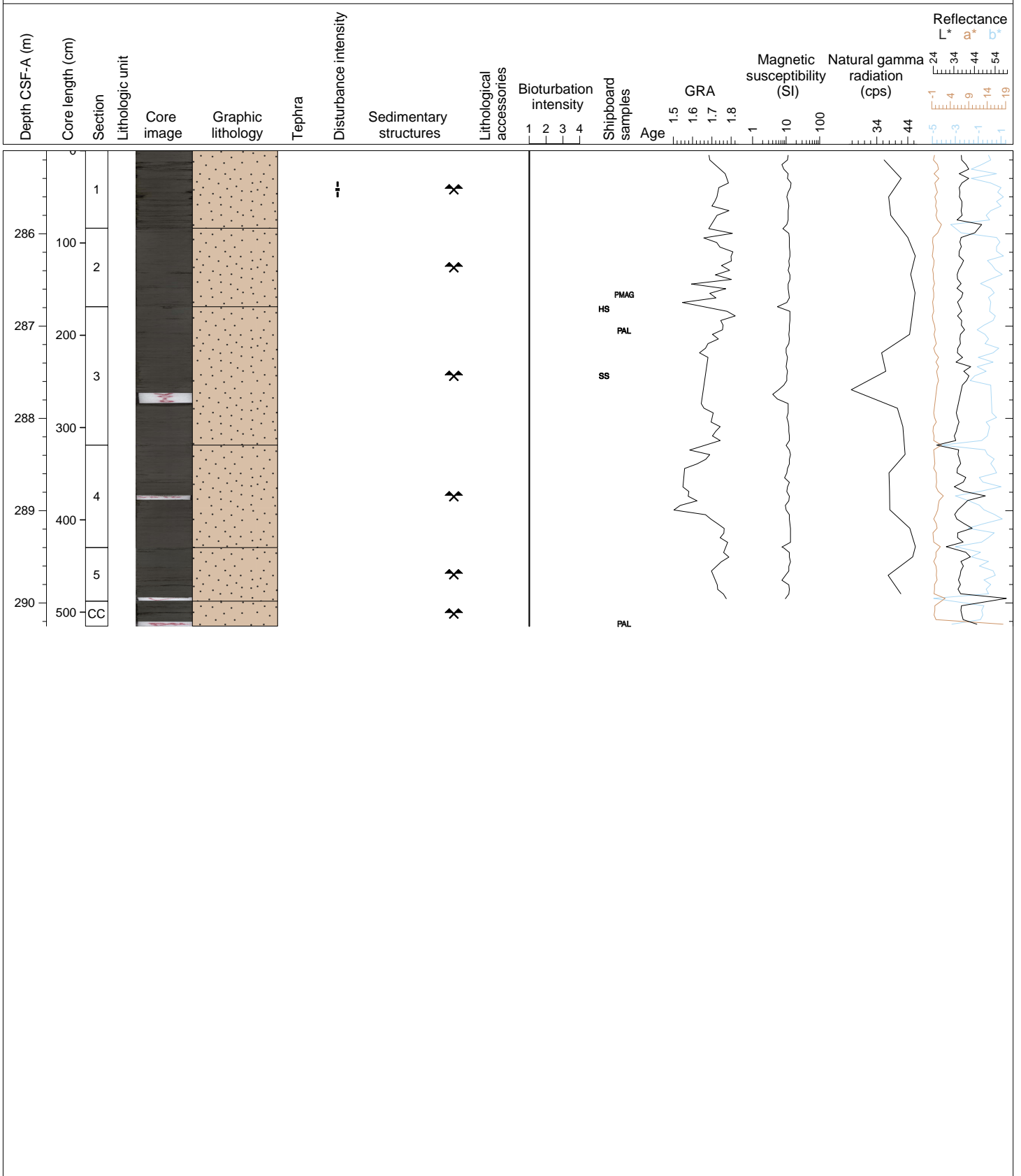
Hole 346-U1427A Core 37H, Interval 280.4-285.74 m (CSF-A)

DIATOM-RICH CLAYEY SILT WITH NANNOFOSSILS (olive gray) grading into CALCAREOUS-BEARING SILT (dark greenish gray). Volcanic glass is disseminated within the sediments in Sections 1 through 4. Slight to heavy bioturbation with moderate disturbance due to gas expansion and presence of voids.



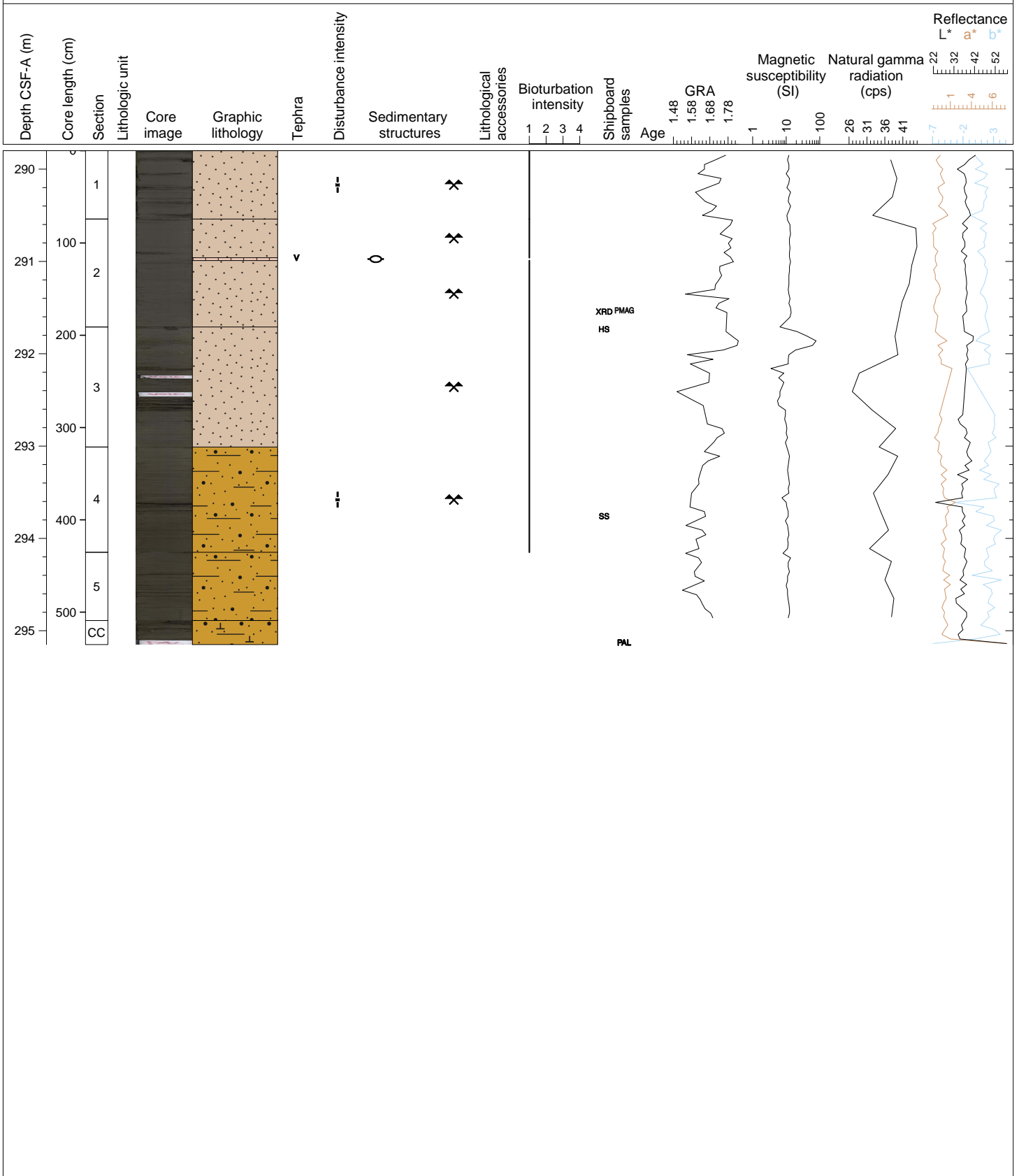
Hole 346-U1427A Core 38H, Interval 285.1-290.25 m (CSF-A)

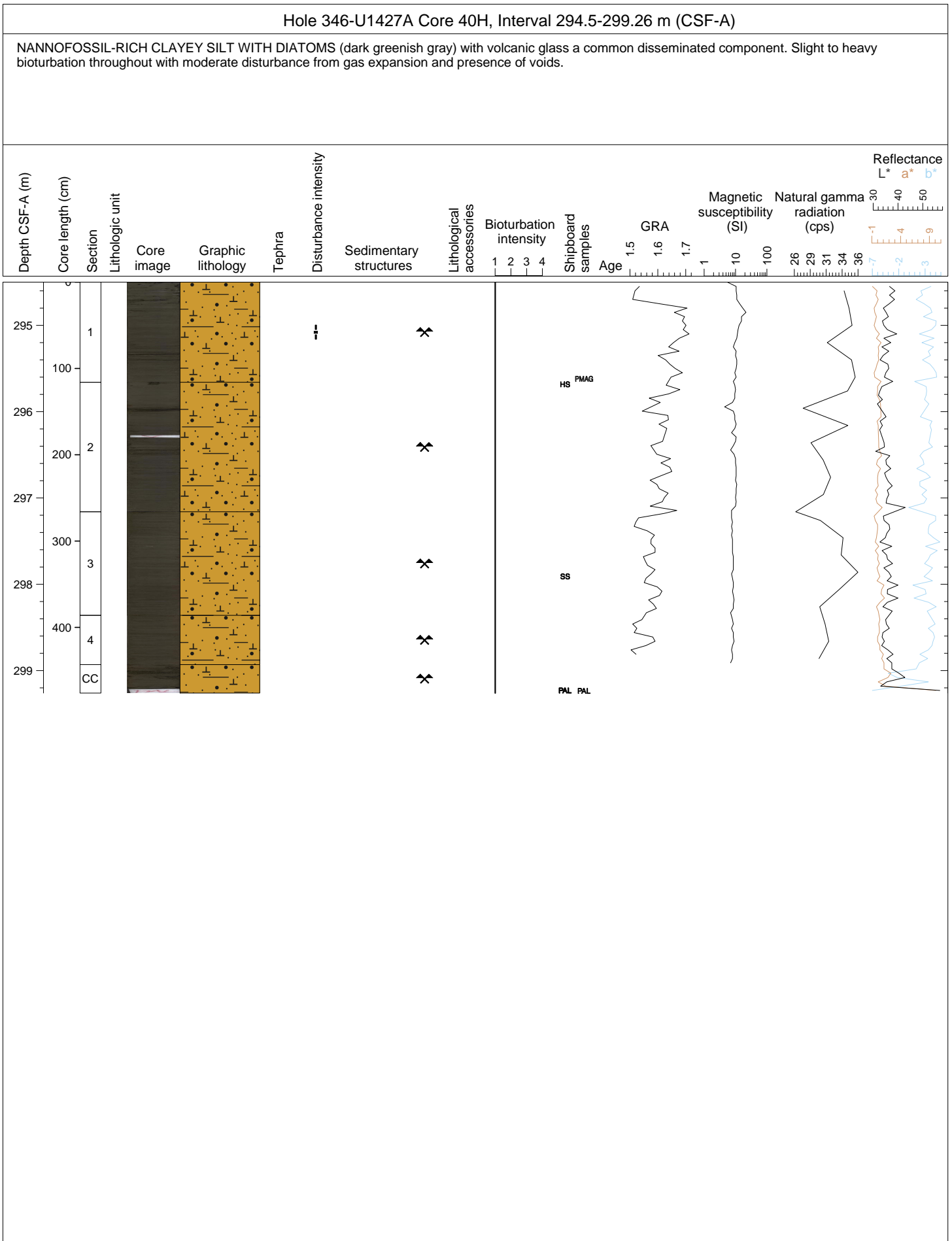
SILT (dark greenish gray) showing evidence of slight to heavy bioturbation. Moderate disturbance due to gas expansion and presence of voids.



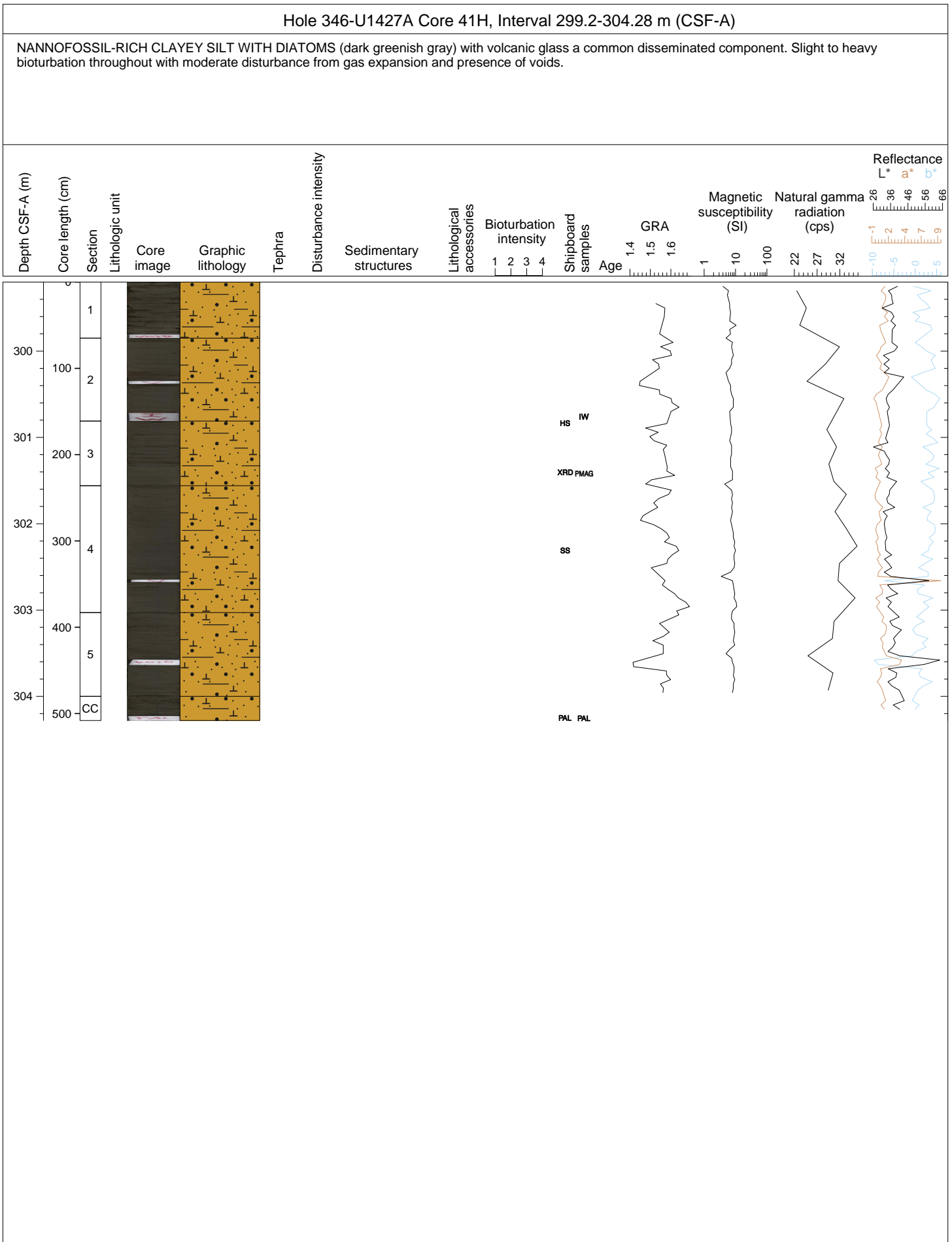
Hole 346-U1427A Core 39H, Interval 289.8-295.15 m (CSF-A)

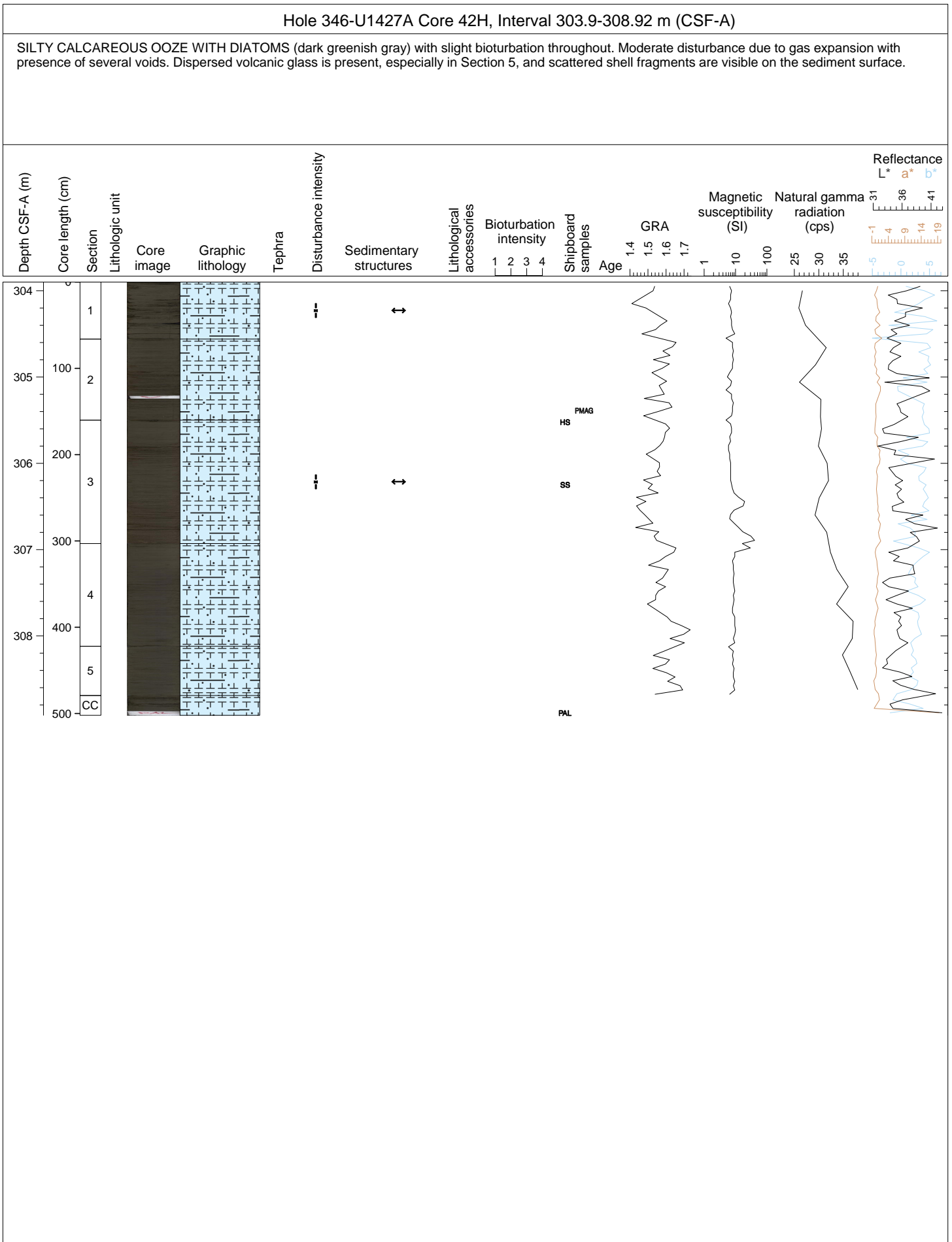
SILT (dark greenish gray) grading downcore into CLAYEY-SILT WITH VOLCANIC ASH (very dark gray), with a discrete patch of TEPHRA (vitric) in Section 2, 42-45 cm. Slight to heavy bioturbation throughout and showing moderate disturbance due to gas expansion and presence of voids.

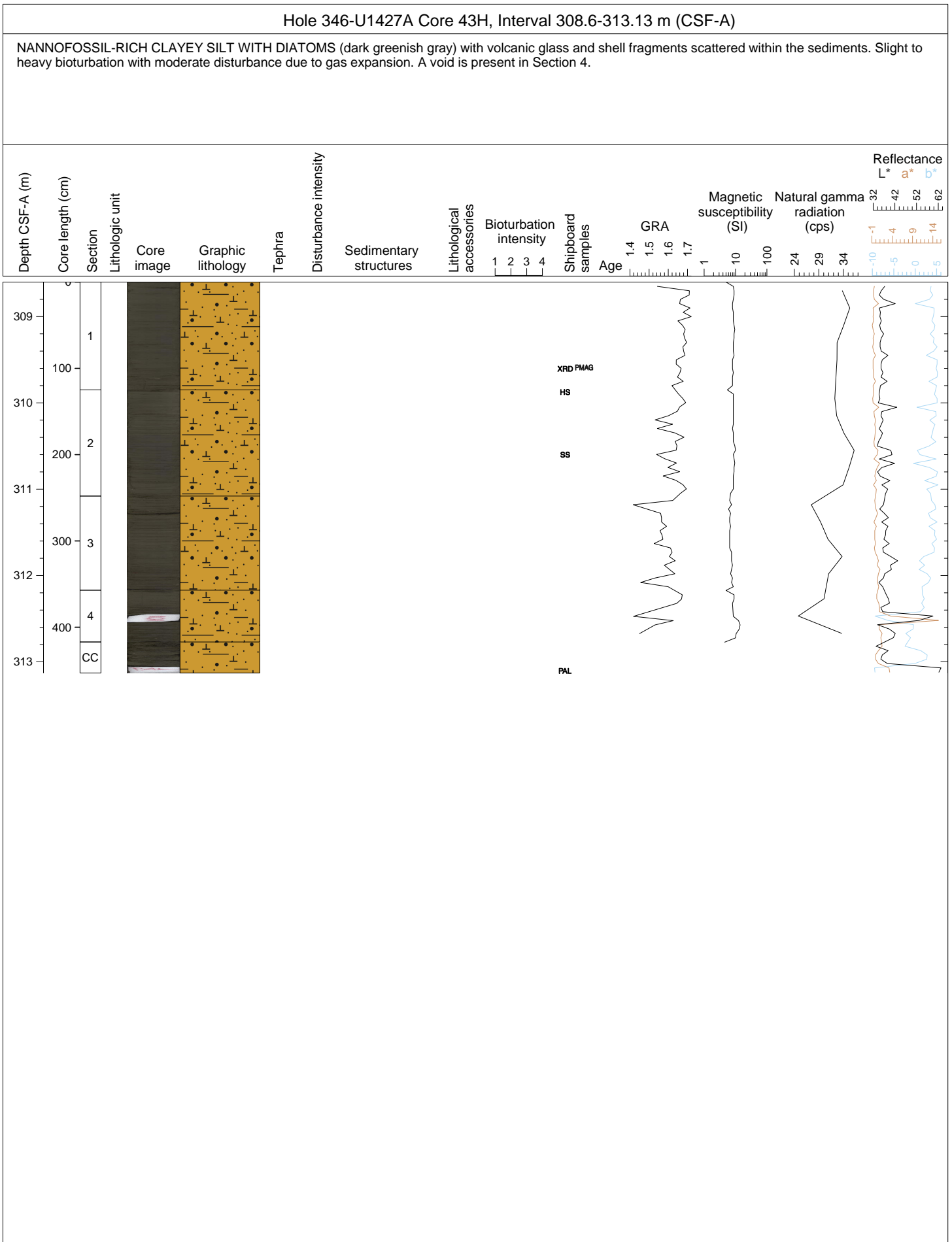






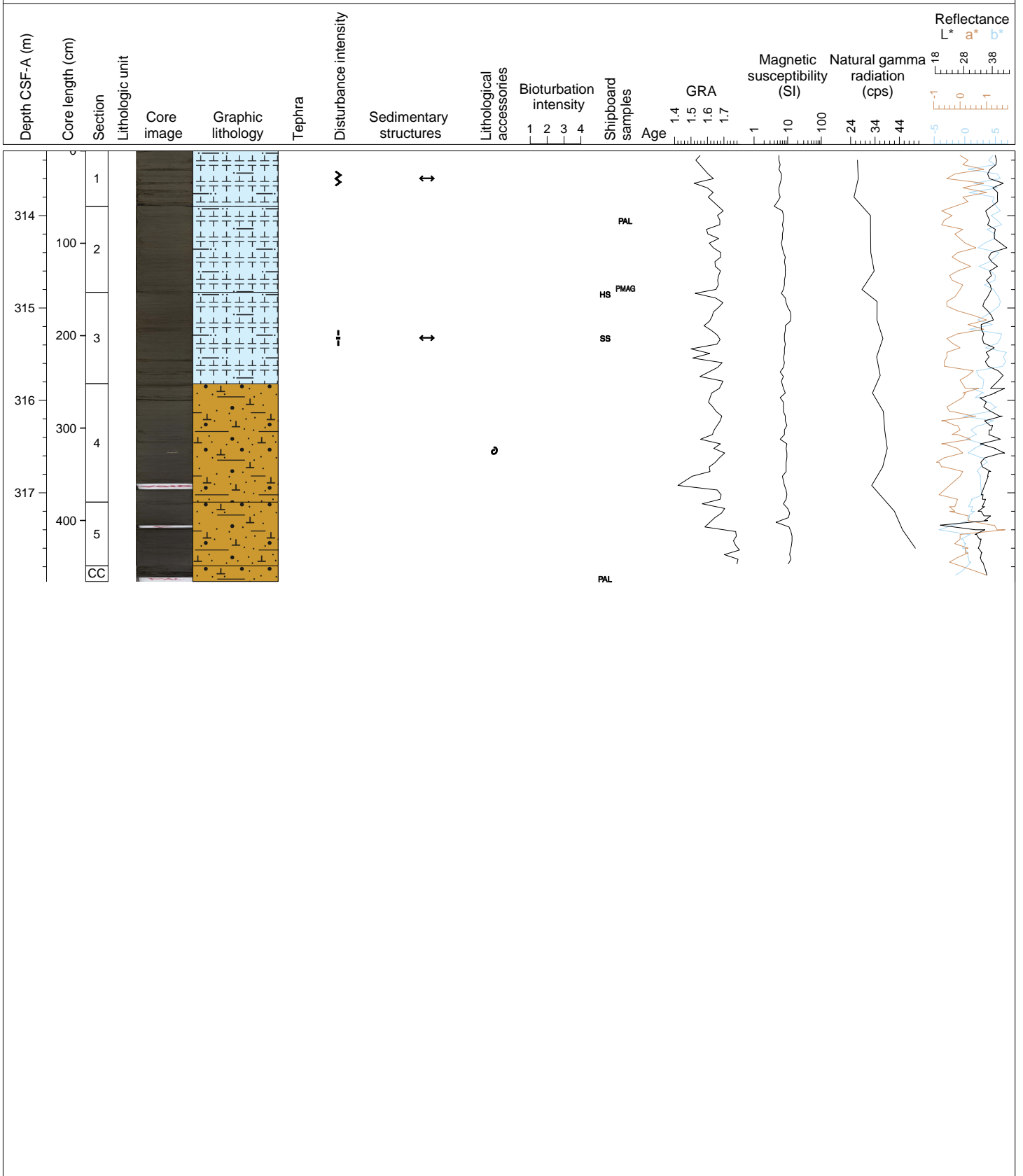






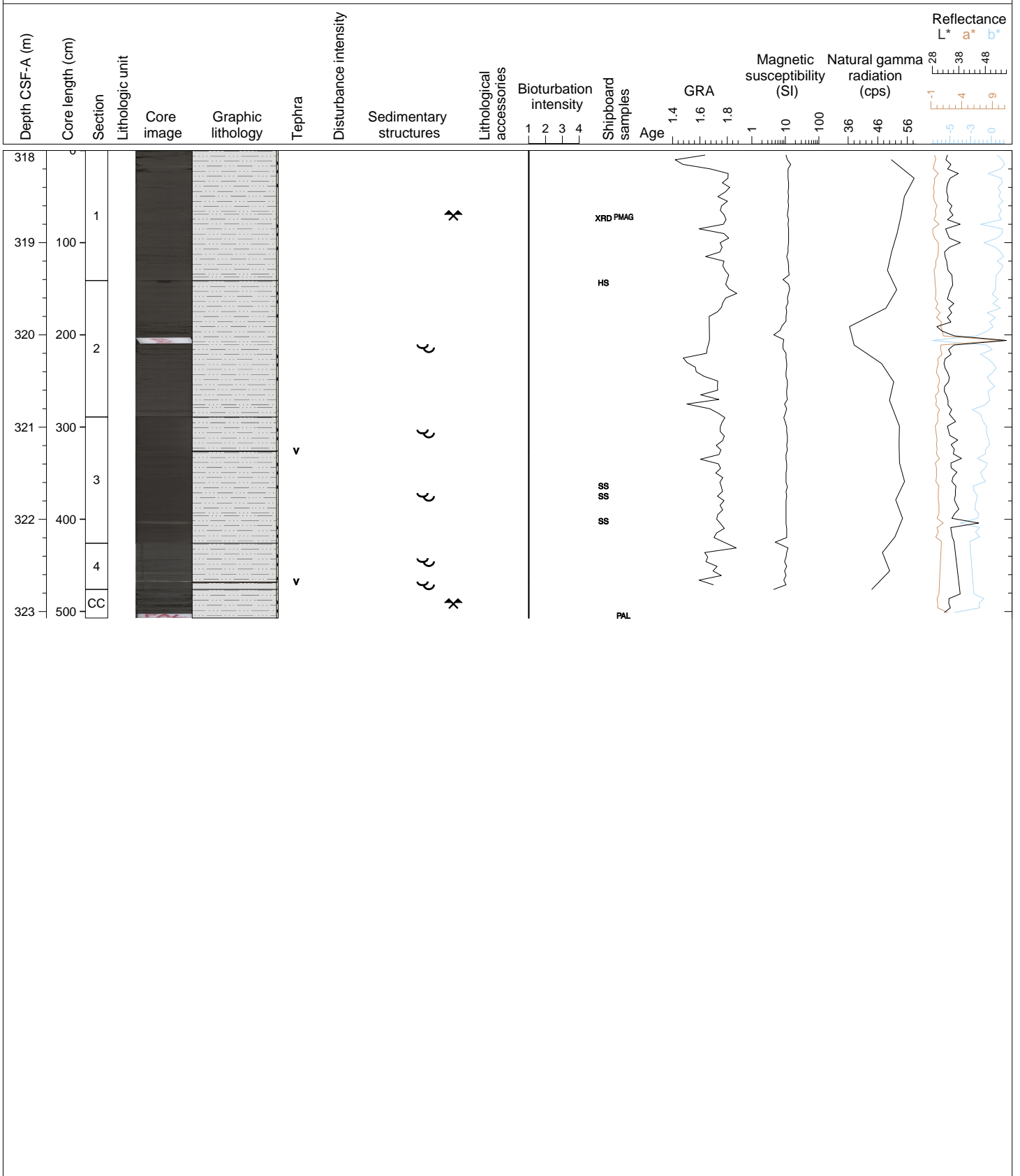
Hole 346-U1427A Core 44H, Interval 313.3-317.96 m (CSF-A)

CLAYEY CALCAREOUS OOZE WITH DIATOMS (olive gray) above NANNOFOSSIL-RICH CLAYEY SILT WITH DIATOMS (dark greenish gray). Slight bioturbation throughout with moderate disturbance due to gas expansion and presence of voids. Scattered volcanic glass in Section 5 and a bivalve fragment in Section 4.



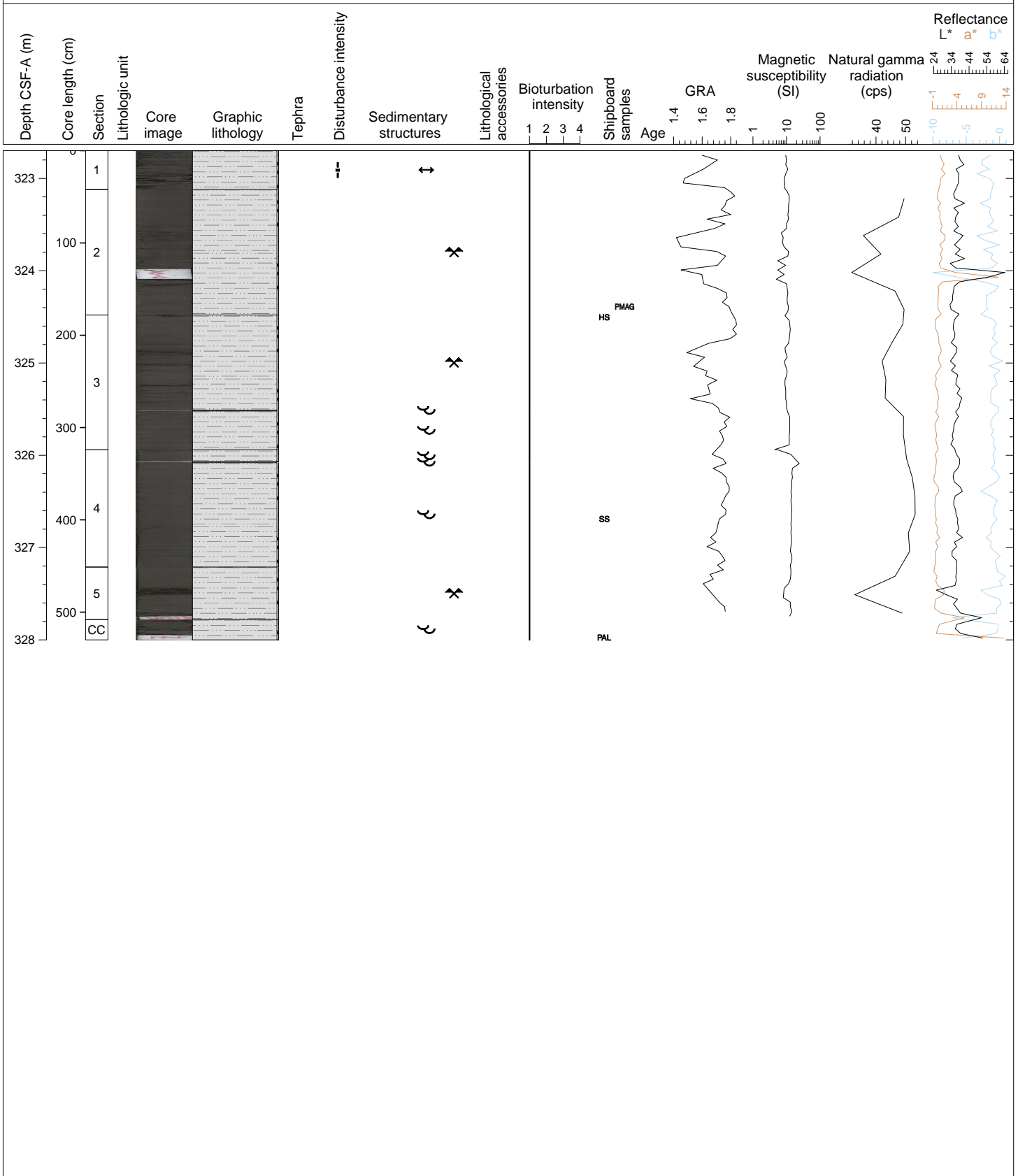
Hole 346-U1427A Core 45H, Interval 318.0-323.07 m (CSF-A)

SILTY CLAY (greenish gray) throughout containing numerous millimeter-thick sand layers that are rich in quartz. Thin (0.5-cm) vitric TEPHRA layers are present in Sections 3 and 4. Slight bioturbation is evident in the whole core with minor disturbance from gas expansion.



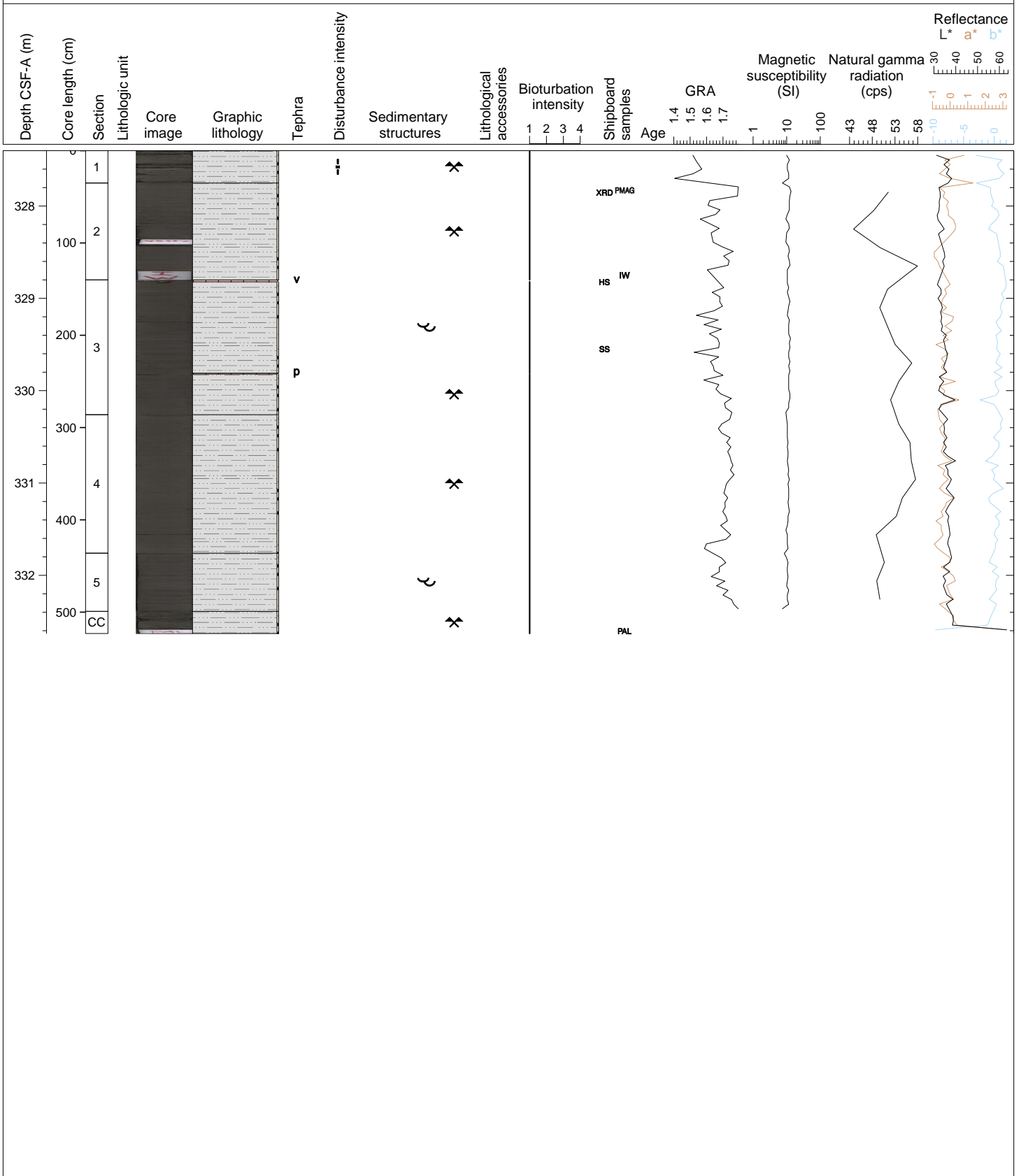
Hole 346-U1427A Core 46H, Interval 322.7-328.0 m (CSF-A)

SILTY CLAY (greenish gray) with thin TEPHRA layers in Sections 3 and 4. Millimeter-thick sand layers made of quartz are common throughout. Moderate disturbance from gas expansion with a 9-cm void in Section 2.



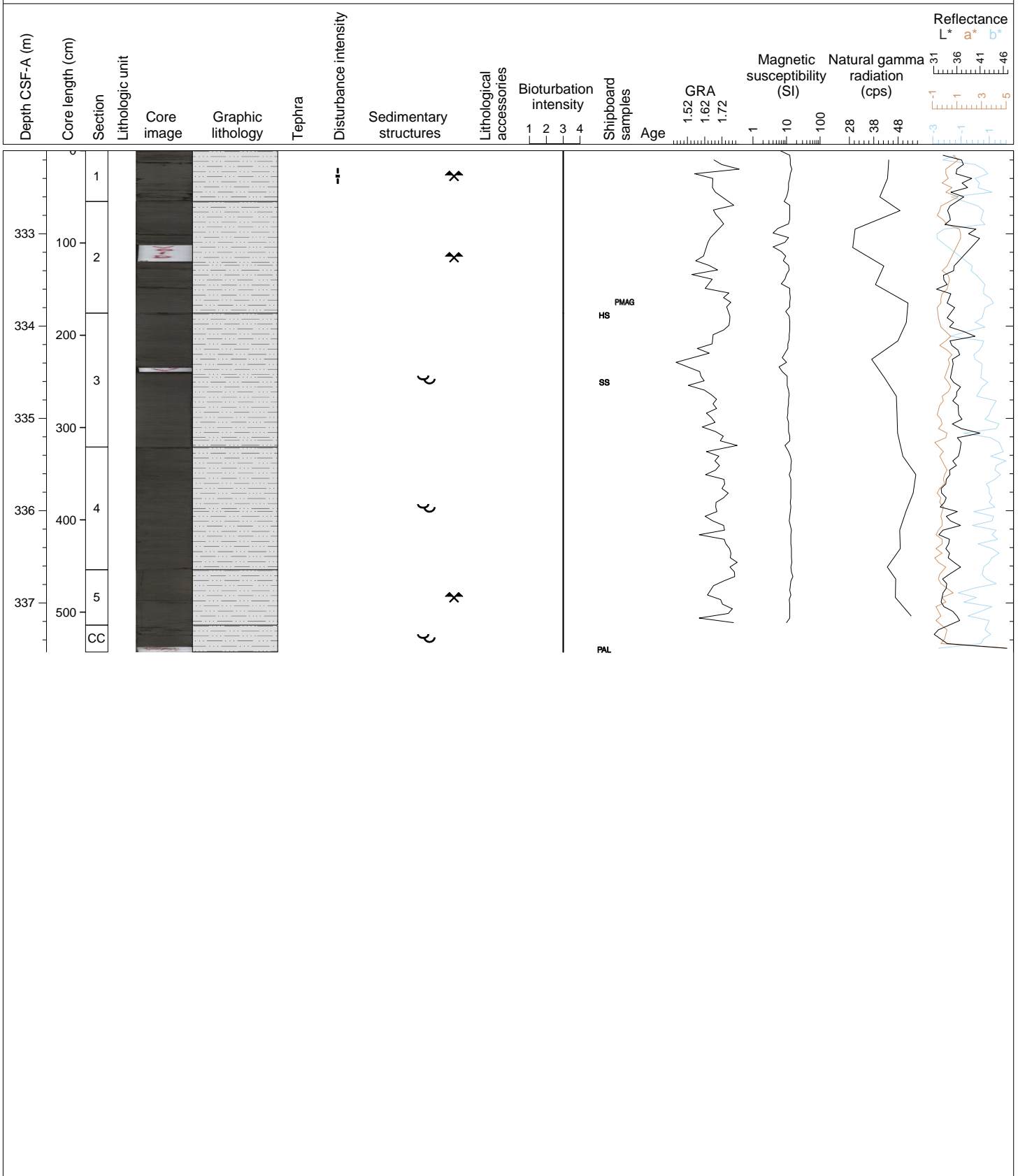
Hole 346-U1427A Core 47H, Interval 327.4-332.63 m (CSF-A)

SILTY CLAY (greenish gray) with two thin TEPHRAS in Section 3, one vitric and one pumiceous. Slight bioturbation throughout with numerous millimeter thick sand layers made of quartz in all sections, typically showing erosive bottoms. Moderate disturbance from gas expansion.



Hole 346-U1427A Core 48H, Interval 332.1-337.53 m (CSF-A)

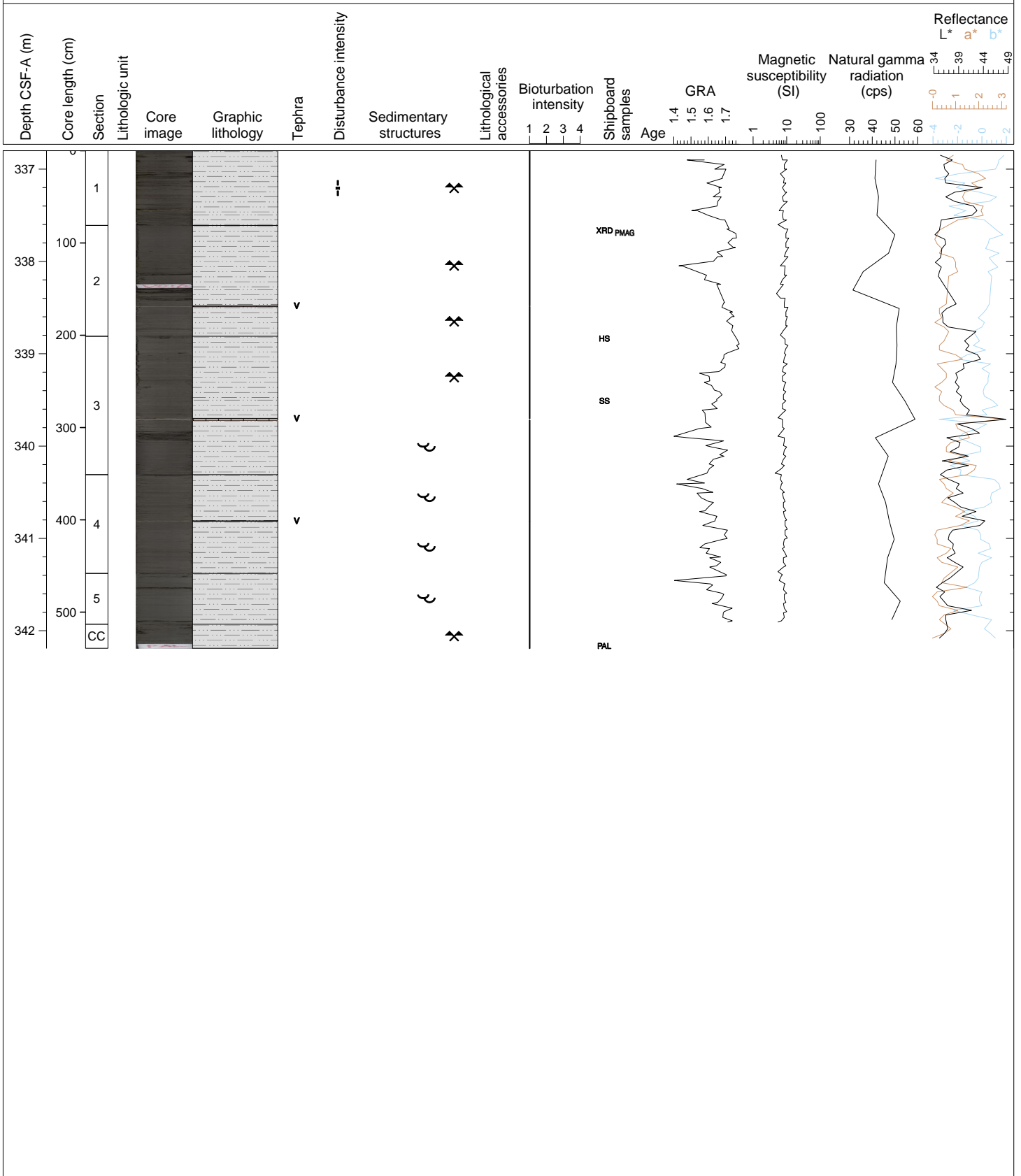
SILTY CLAY (grayish green) with only minor biogenic components. Numerous millimeter thick sand layers form laminae made of quartz, most showing erosive bottoms. Slight bioturbation throughout and minor disturbance due to gas expansion.

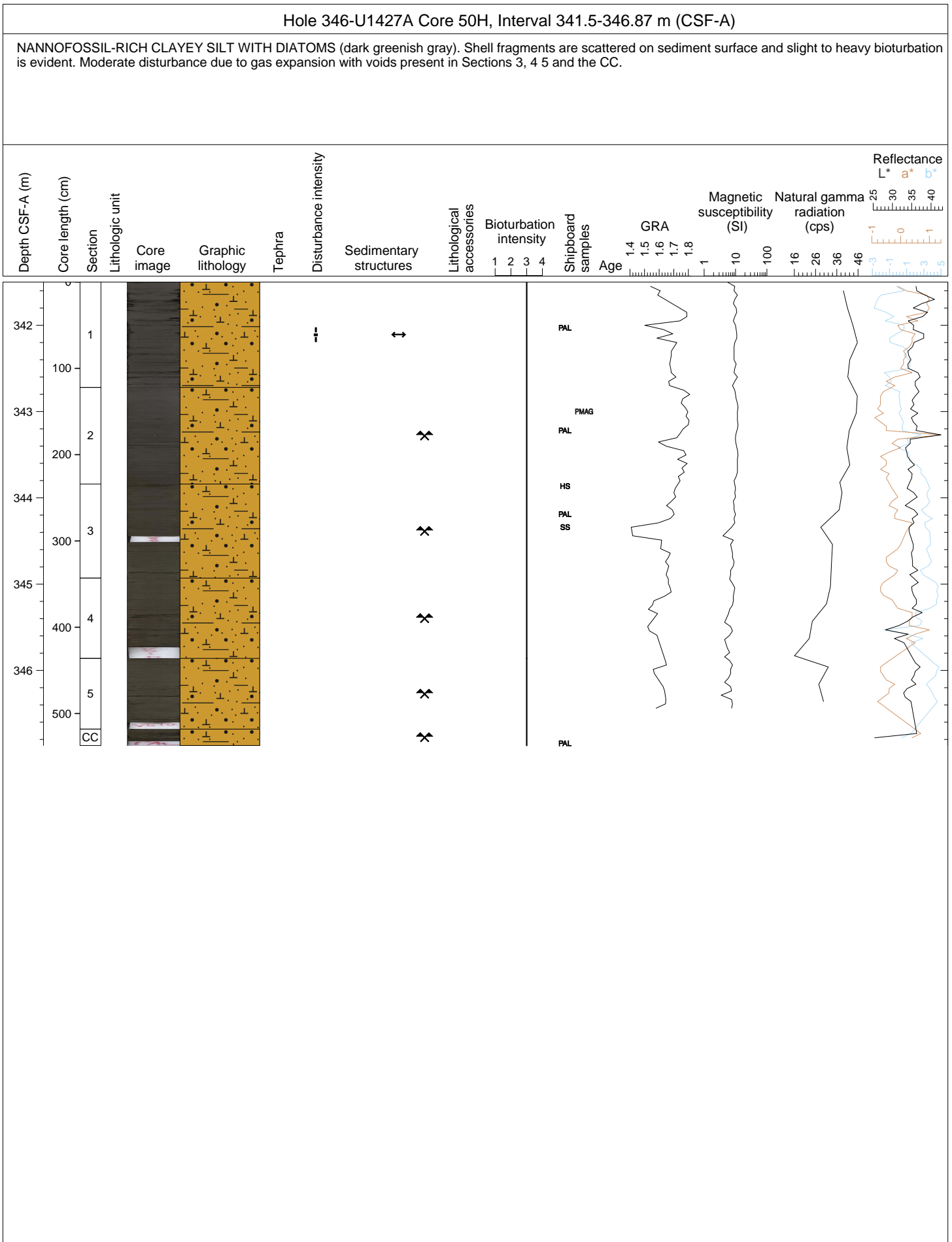




Hole 346-U1427A Core 49H, Interval 336.8-342.19 m (CSF-A)

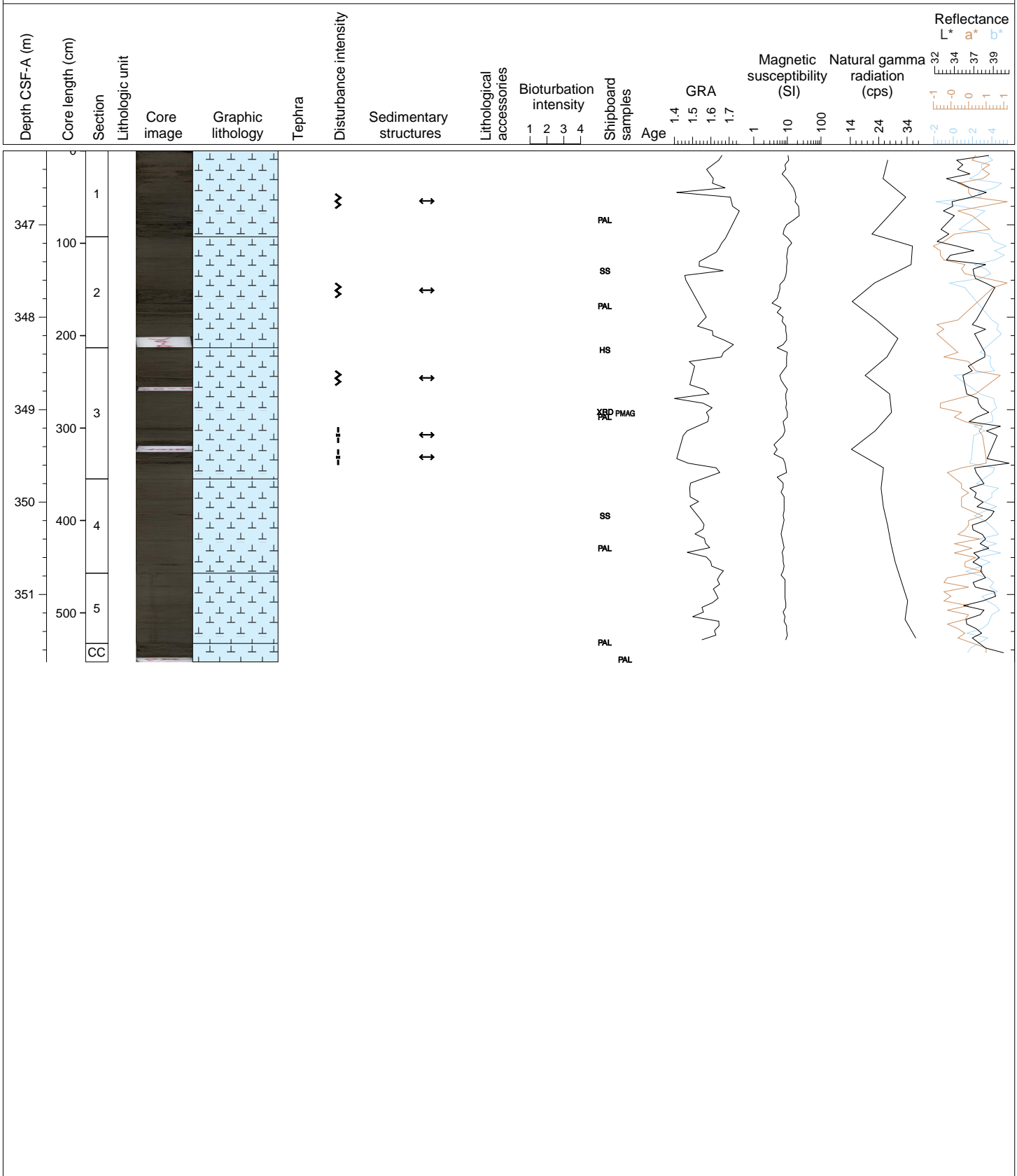
SILTY CLAY (grayish green) with minimal biogenic components. Numerous millimeter thick sand layers form laminae made of quartz, most showing erosive bottoms. Thin TEPHRA layers (vitric) are present in Sections 2, 3 and 4. Slight bioturbation throughout and moderate disturbance due to gas expansion.





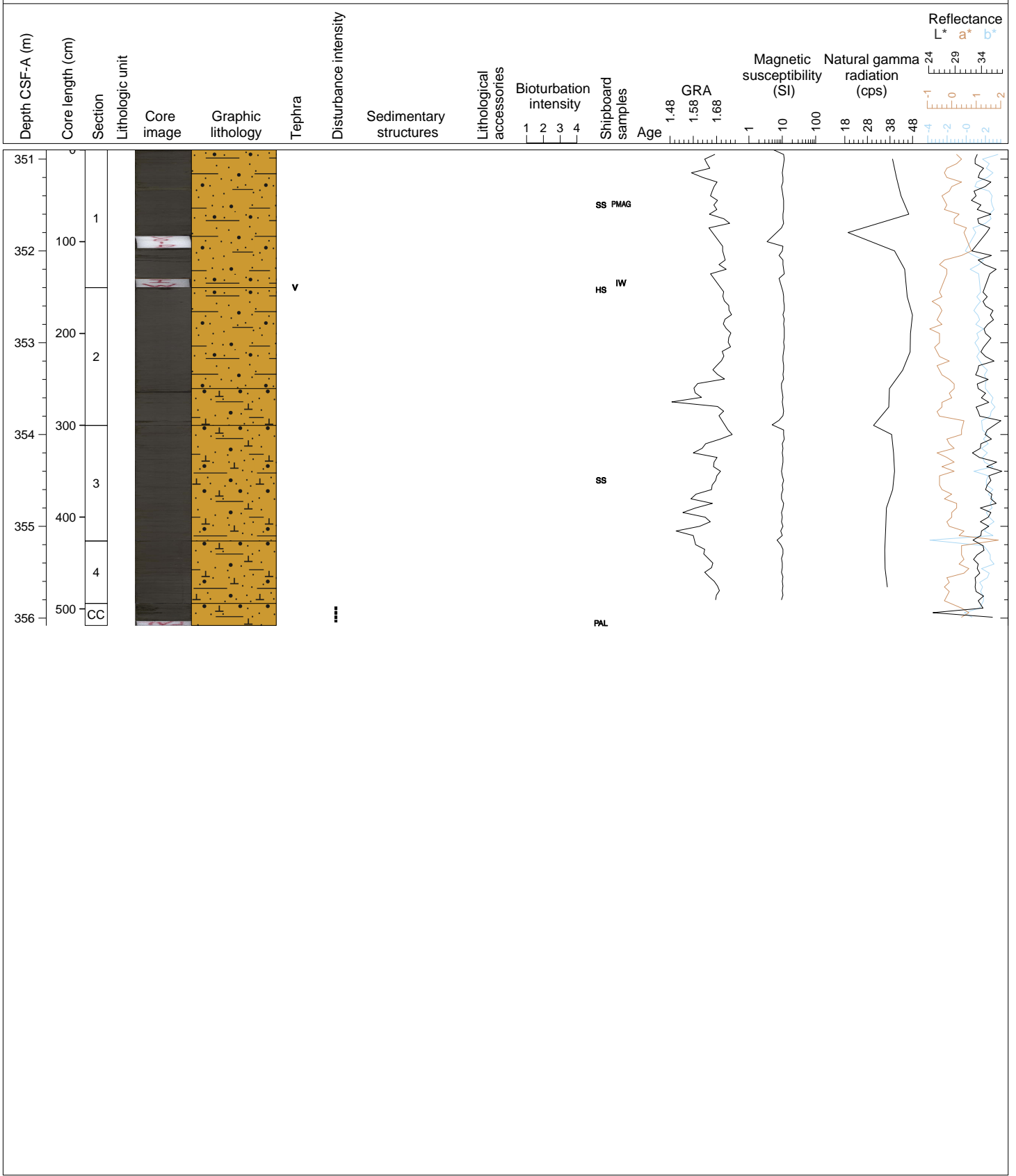
Hole 346-U1427A Core 51H, Interval 346.2-351.73 m (CSF-A)

DIATOM-BEARING NANNOFOSSIL OOZE WITH SILT (dark gray), showing evidence of slight bioturbation throughout. Moderate to high disturbance caused by gas expansion, with sediment cracking and a number of voids.



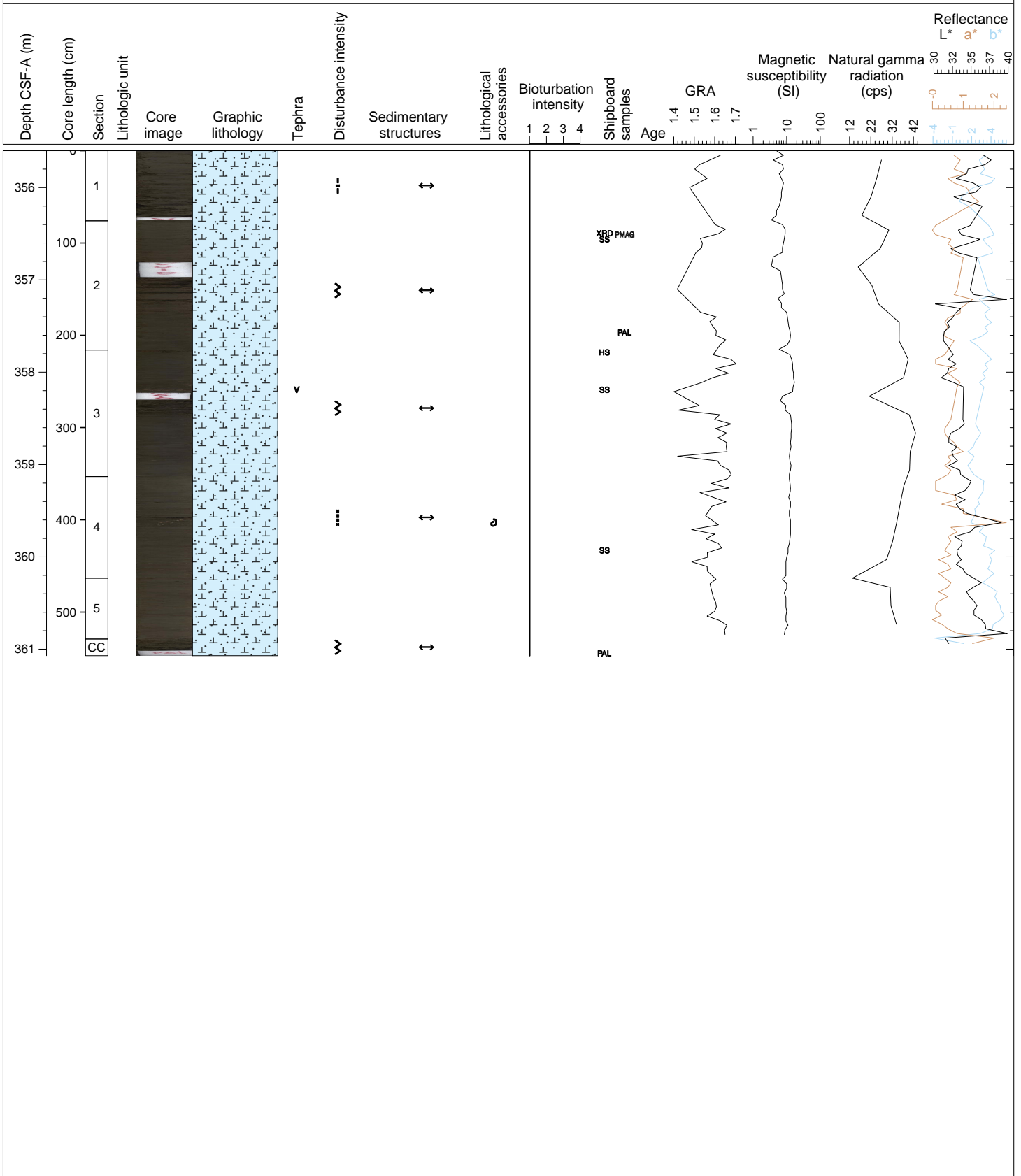
Hole 346-U1427A Core 52H, Interval 350.9-356.08 m (CSF-A)

CLAYEY SILT (dark greenish gray) with trace amounts of volcanic glass grading into NANNOFOSSIL-RICH CLAYEY SILT (dark greenish gray) with slight bioturbation throughout. Dolomite is an important accessory mineral based on smear slides. Moderate disturbance due to gas expansion with several voids.



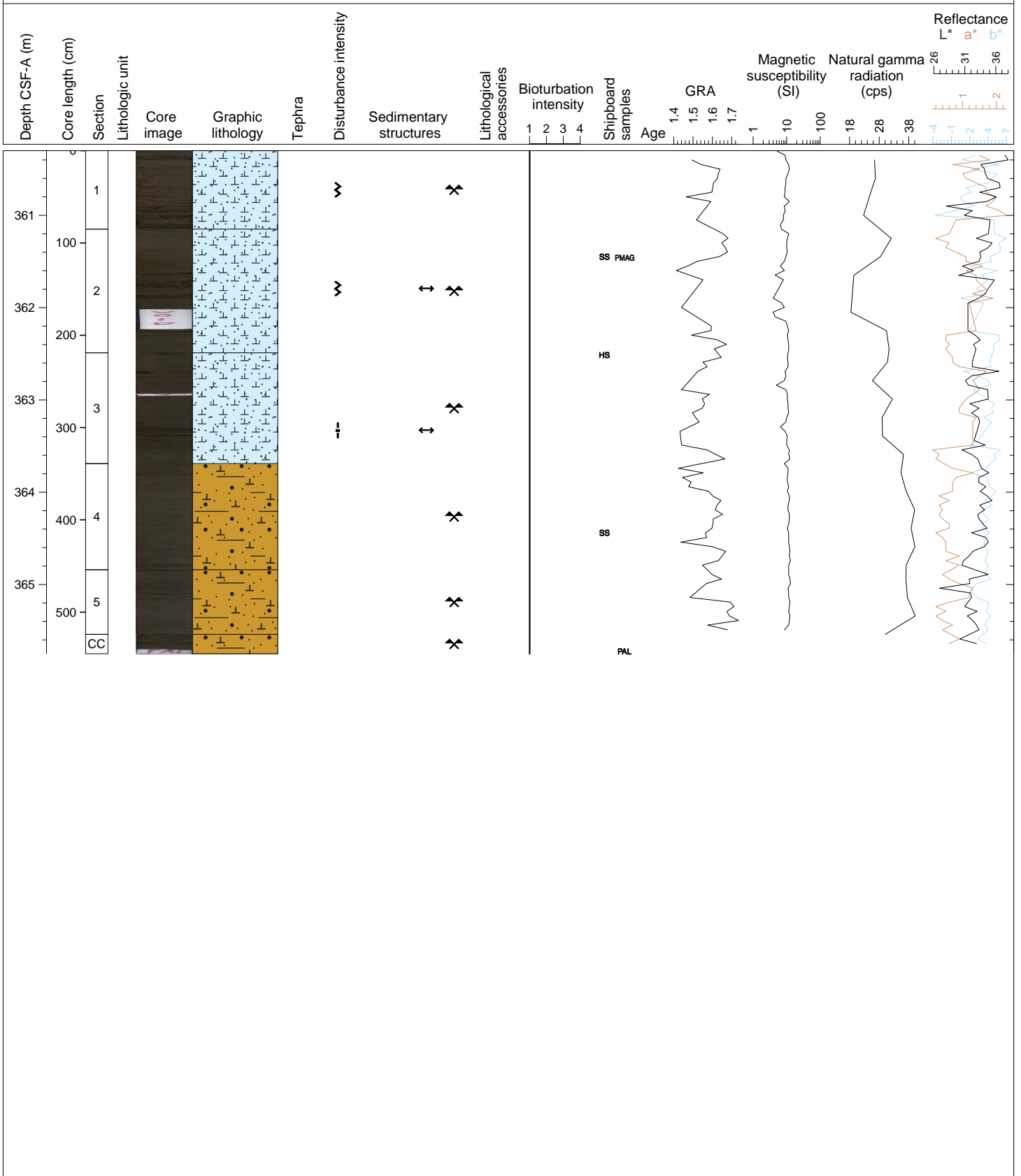
Hole 346-U1427A Core 53H, Interval 355.6-361.07 m (CSF-A)

SILTY NANNOFOSSIL OOZE WITH DIATOMS (olive gray), slightly bioturbated. Voids are present in Sections 2 and 3 as well as moderate disturbance from gas expansion in intervals of all sections. Thin TEPHRA layer observed in Section 3, 43-44 cm. Dolomite is found as a minor accessory mineral throughout. Shell fragments in Section 4, 47-53 cm, from what appears to be a large crushed gastropod.



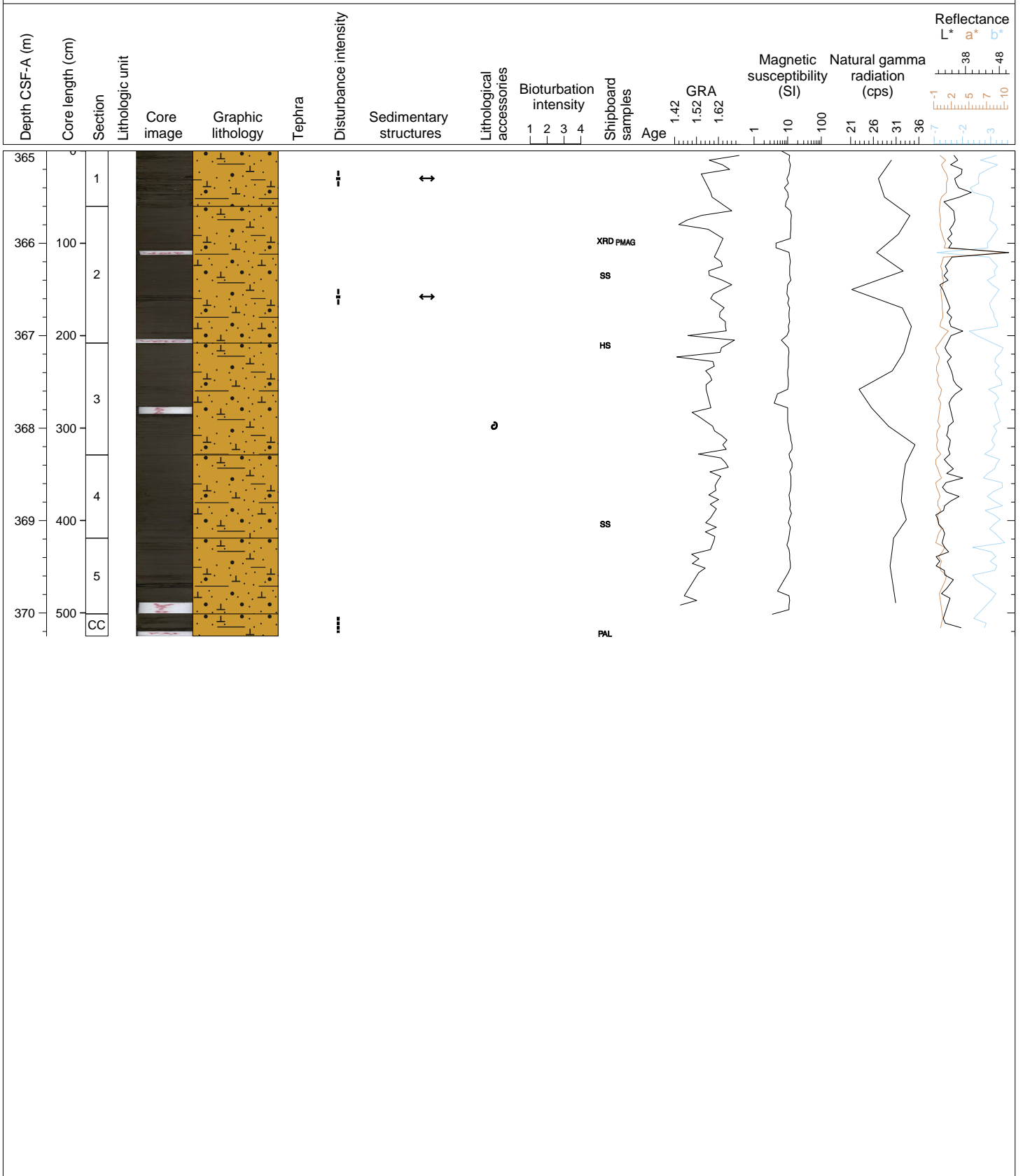
Hole 346-U1427A Core 54H, Interval 360.3-365.75 m (CSF-A)

SILTY NANNOFOSSIL OOZE WITH DIATOMS (olive gray) and NANNOFOSSIL RICH CLAYEY SILT WITH DIATOMS (olive gray), slightly bioturbated. Dolomite is found as a minor accessory mineral throughout and there are patches of TEPHRA as a trace component. Voids in Sections 2 and 3, with intervals disturbed by gas expansion.



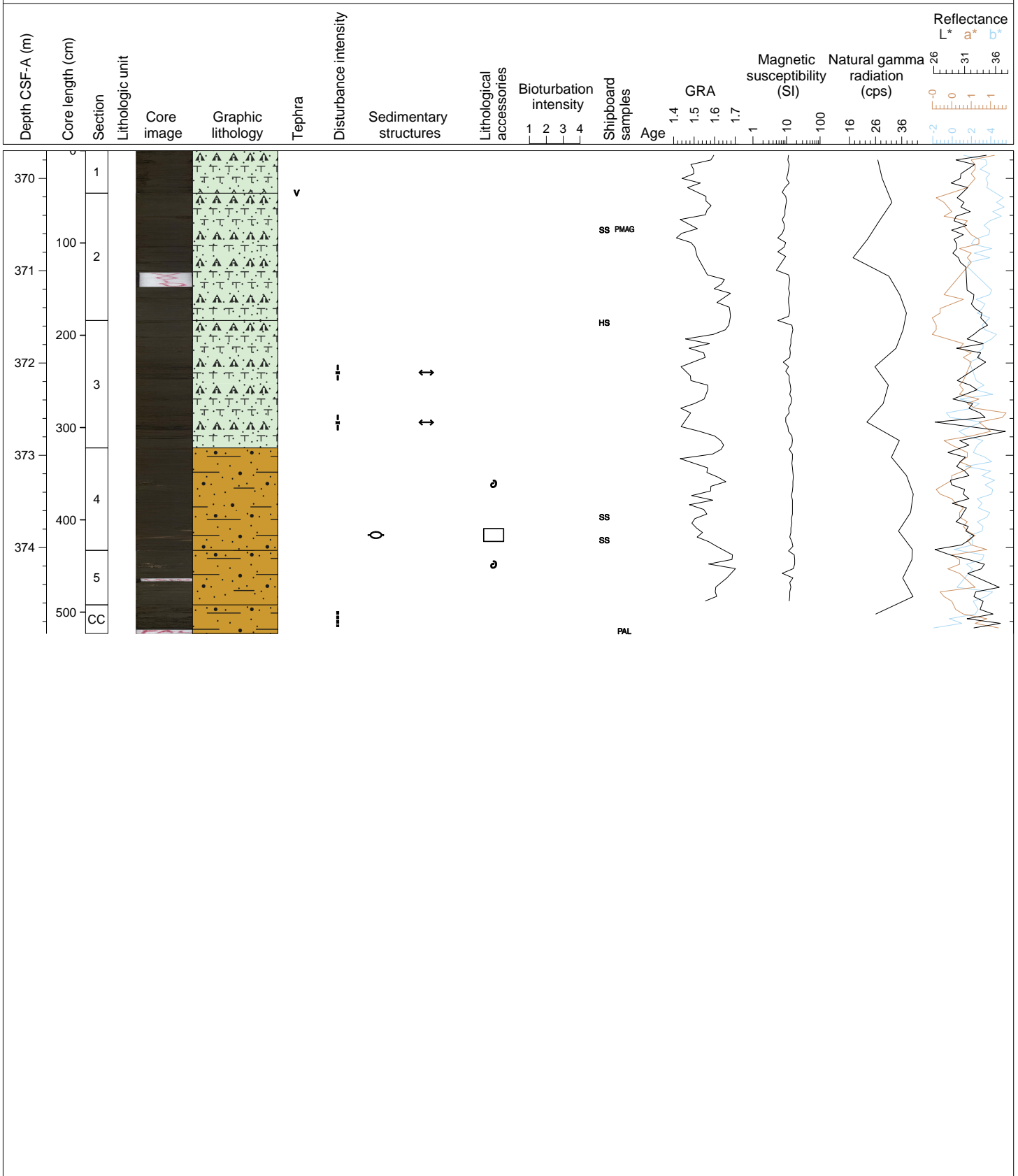
Hole 346-U1427A Core 55H, Interval 365.0-370.25 m (CSF-A)

NANNOFOSSIL-RICH CLAYEY SILT WITH DIATOMS (olive gray), slightly bioturbated. Dolomite is found as a minor accessory mineral throughout and there are patches of TEPHRA as a trace component. Voids in Sections 2, 3, and 5, with intervals disturbed by gas expansion.



Hole 346-U1427A Core 56H, Interval 369.7-374.93 m (CSF-A)

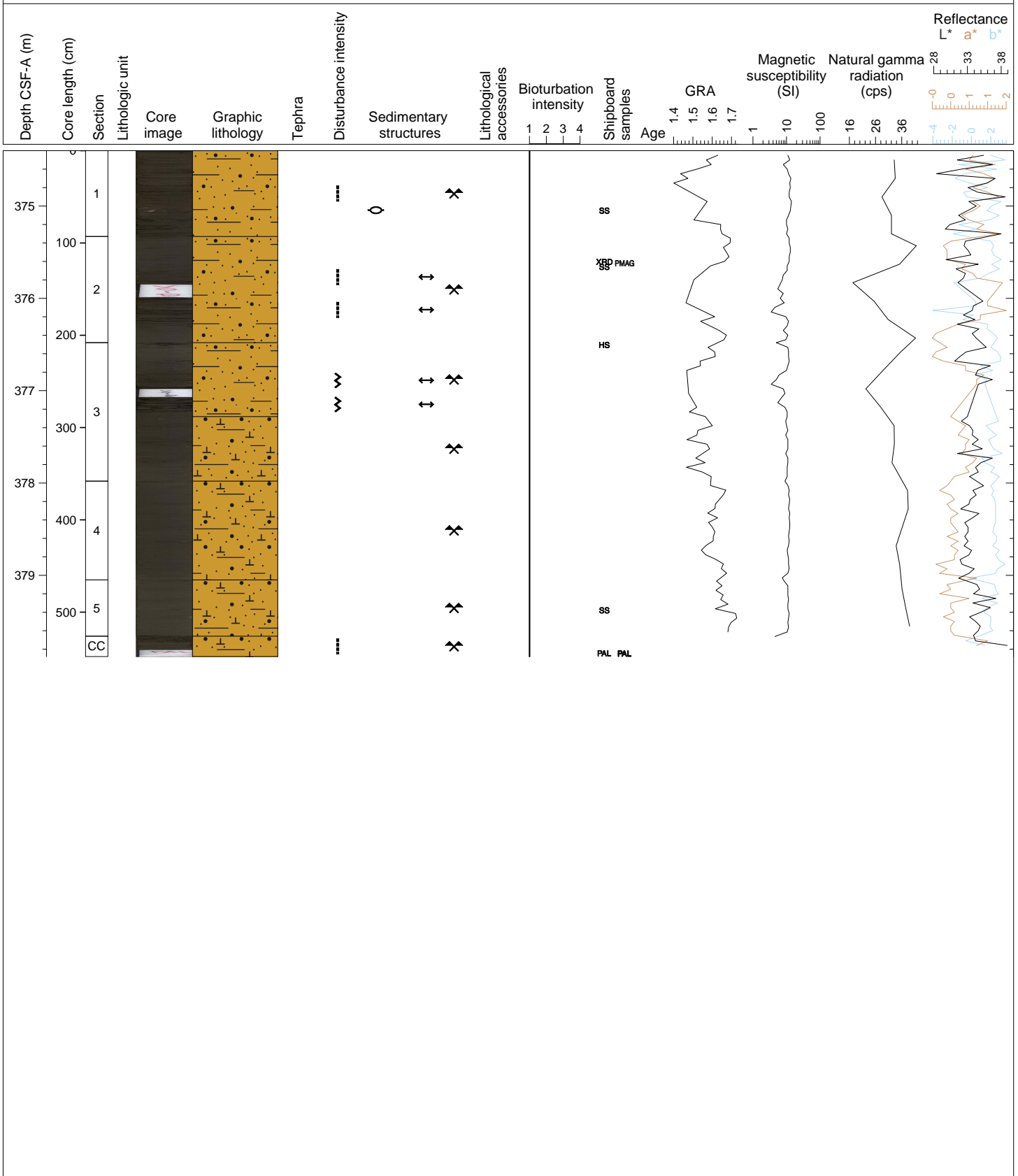
SILTY CALCAREOUS BIOSILICEOUS OOZE WITH CLAY (dark olive gray) grading downwards into DIATOM RICH CLAYEY SILT (dark olive gray), slight bioturbation. Dolomite is an important accessory mineral and shell fragments abound in the sediment. Moderate disturbance caused by gas expansion with voids in Sections 2 and 5.





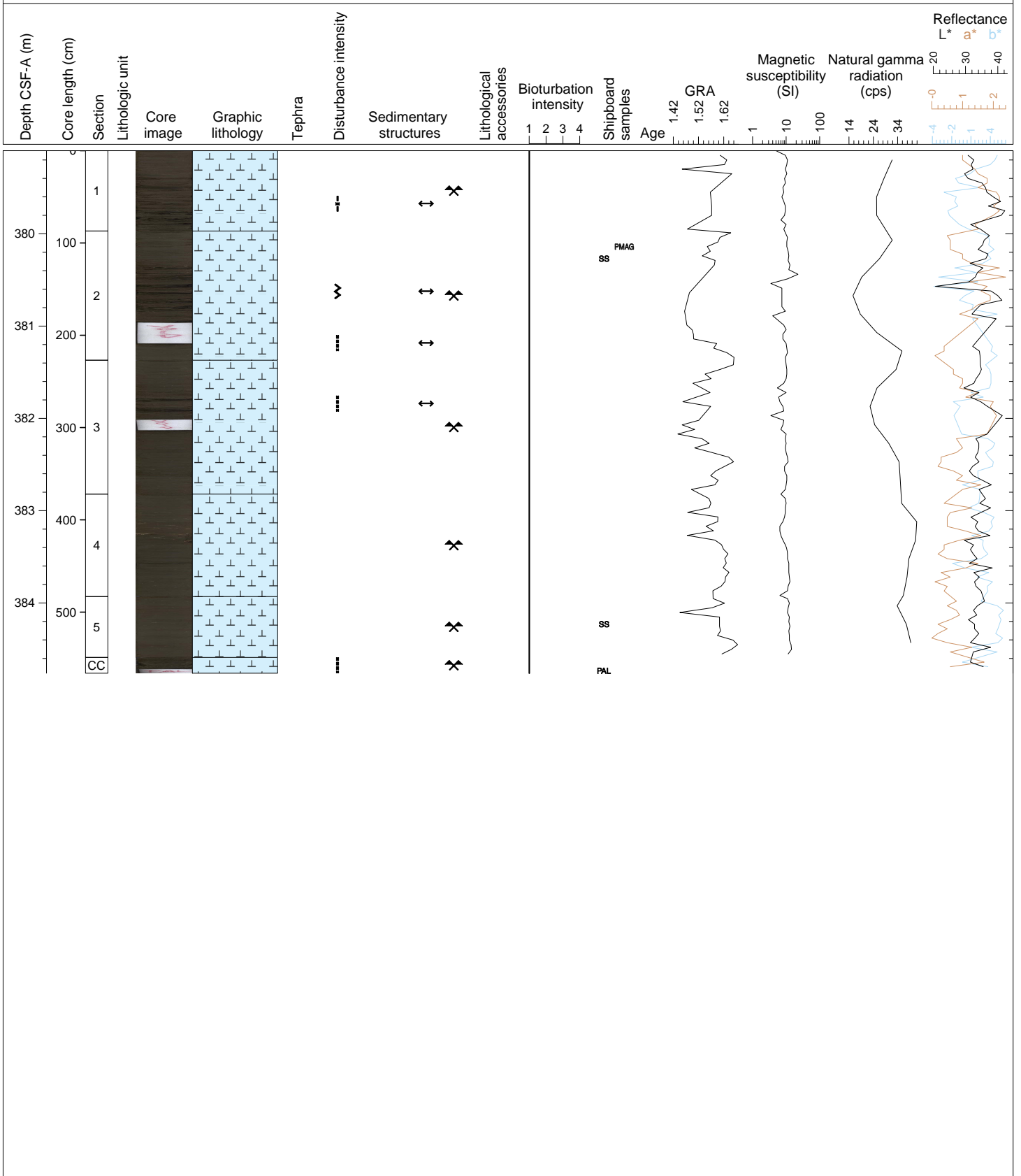
Hole 346-U1427A Core 57H, Interval 374.4-379.88 m (CSF-A)

DIATOM-RICH CLAYEY SILT (olive gray) and NANNOFOSSIL-RICH CLAYEY SILT WITH DIATOMS (olive gray), slight bioturbation. Dolomite is an important accessory mineral in the sediment. Moderate to high drilling disturbance caused by gas expansion with voids in Sections 2 and 3.



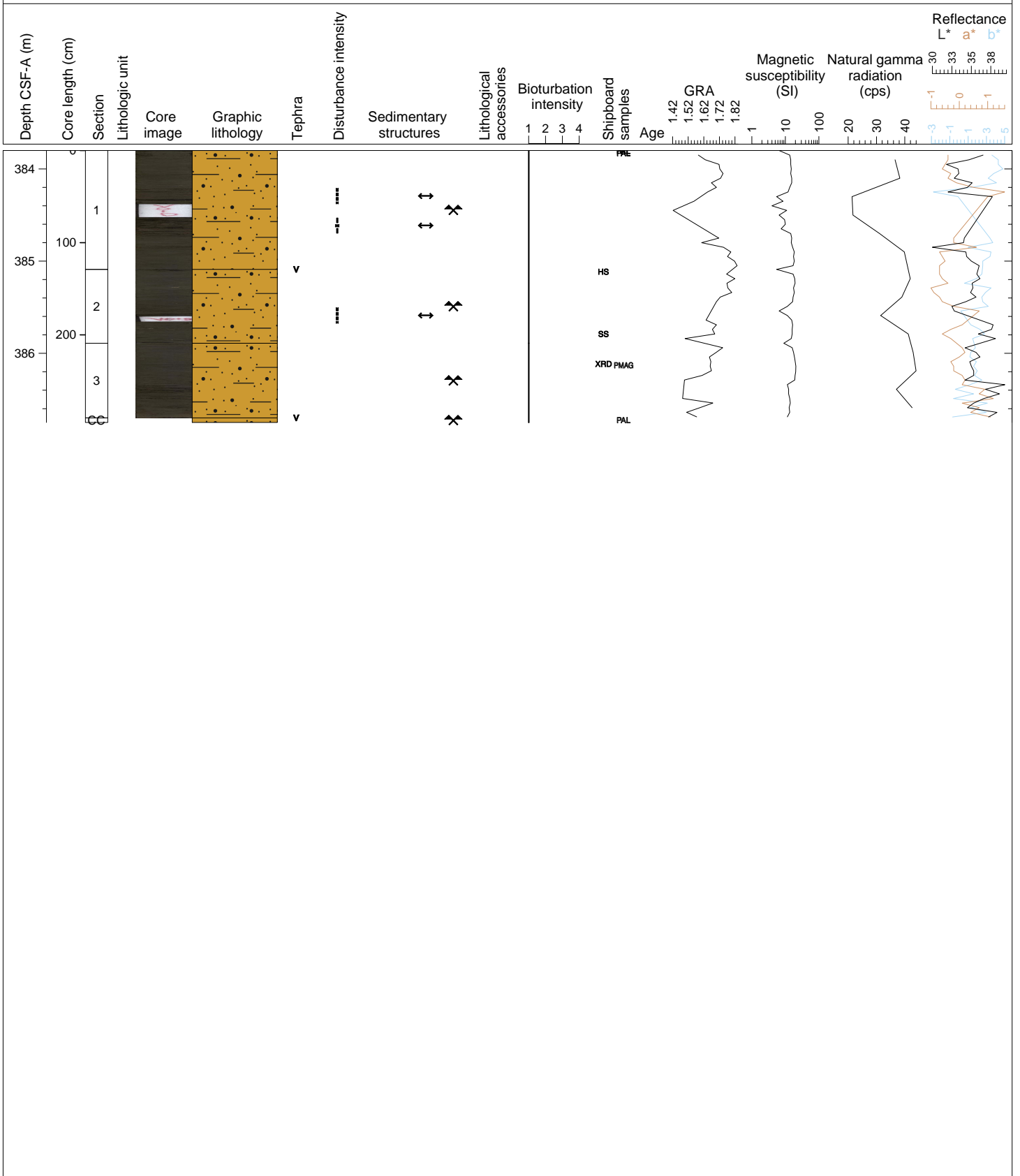
Hole 346-U1427A Core 58H, Interval 379.1-384.76 m (CSF-A)

DIATOM-RICH NANNOFOSSIL OOZE WITH SILT (olive gray), slightly bioturbated. Dolomite is an important accessory mineral in the sediment. Moderate to high drilling disturbance caused by gas expansion with voids in Sections 2 and 3.



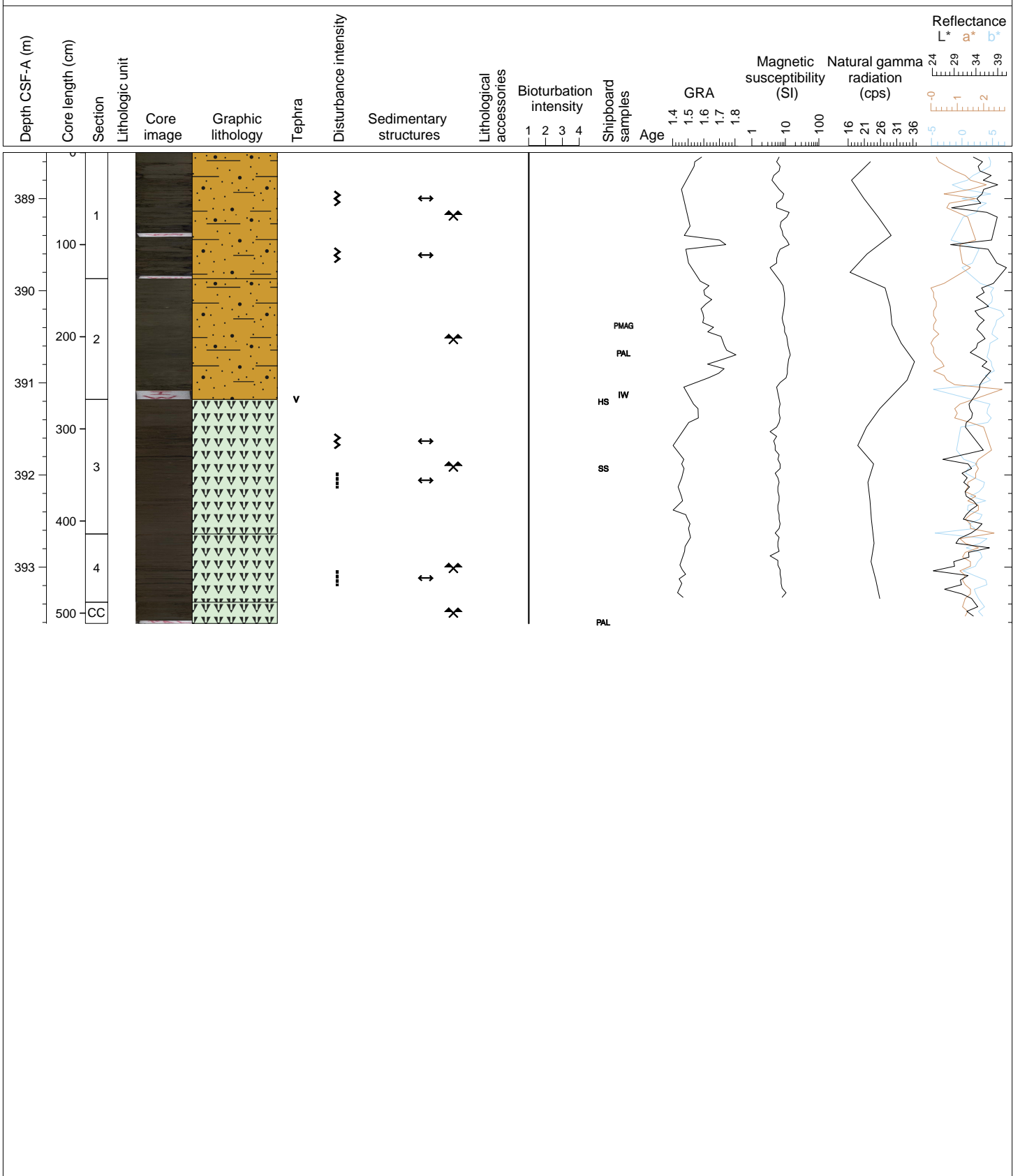
Hole 346-U1427A Core 59H, Interval 383.8-386.75 m (CSF-A)

CALCAREOUS-BEARING CLAYEY SILT (olive gray) with slight bioturbation. Dolomite is an important accessory mineral in the sediment as are trace amounts of disseminated volcanic ash (vitric). Moderate to high drilling disturbance caused by gas expansion with voids in Sections 1 and 2.



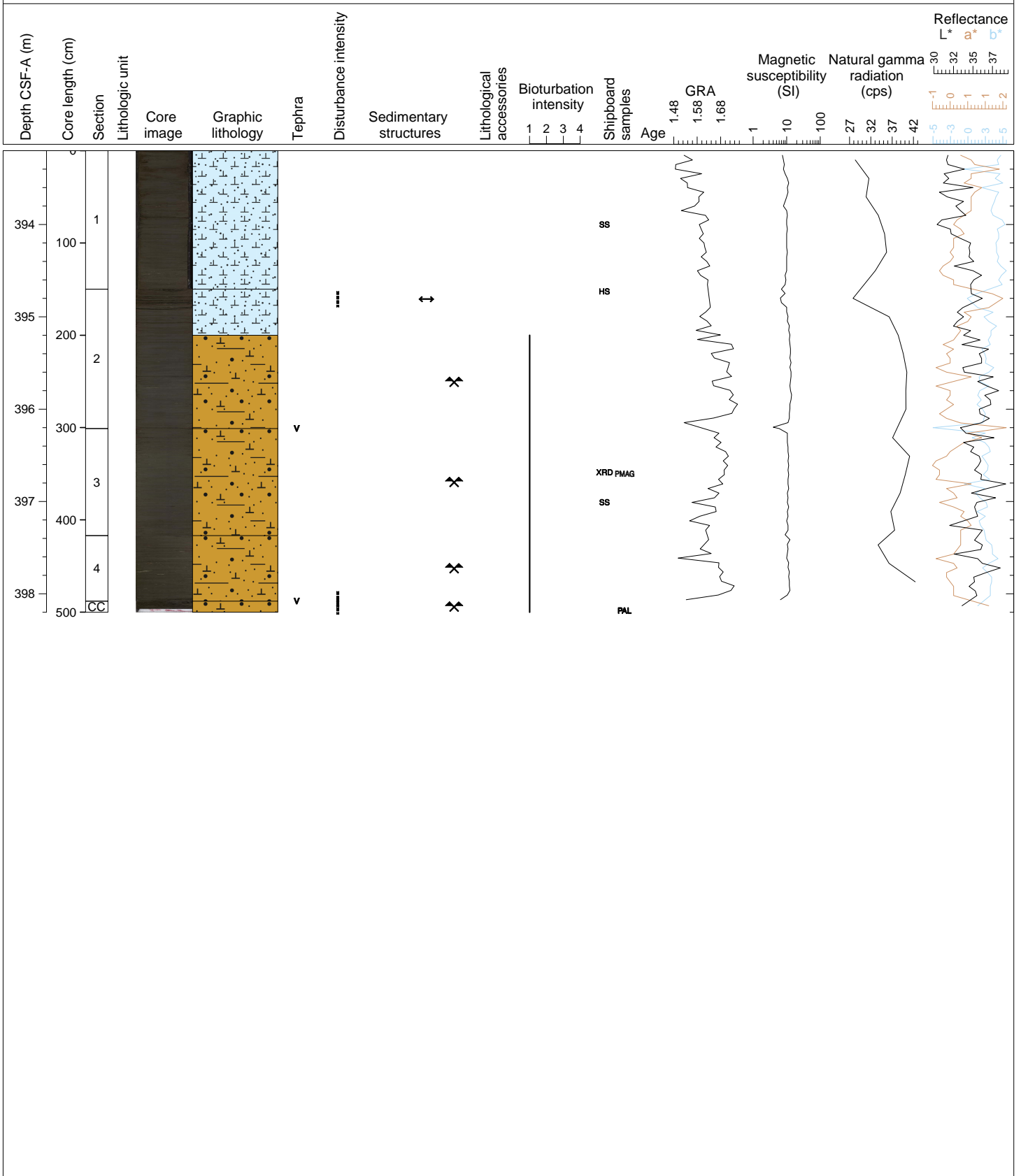
Hole 346-U1427A Core 60H, Interval 388.5-393.61 m (CSF-A)

CALCAREOUS-BEARING CLAYEY SILT grading into NANNOFOSSIL-RICH DIATOM OOZE (all olive gray) with slight bioturbation. Dolomite is an important accessory mineral in the sediment as are trace amounts of disseminated volcanic ash (vitric). Moderate to high drilling disturbance caused by gas expansion with voids in Section 1.



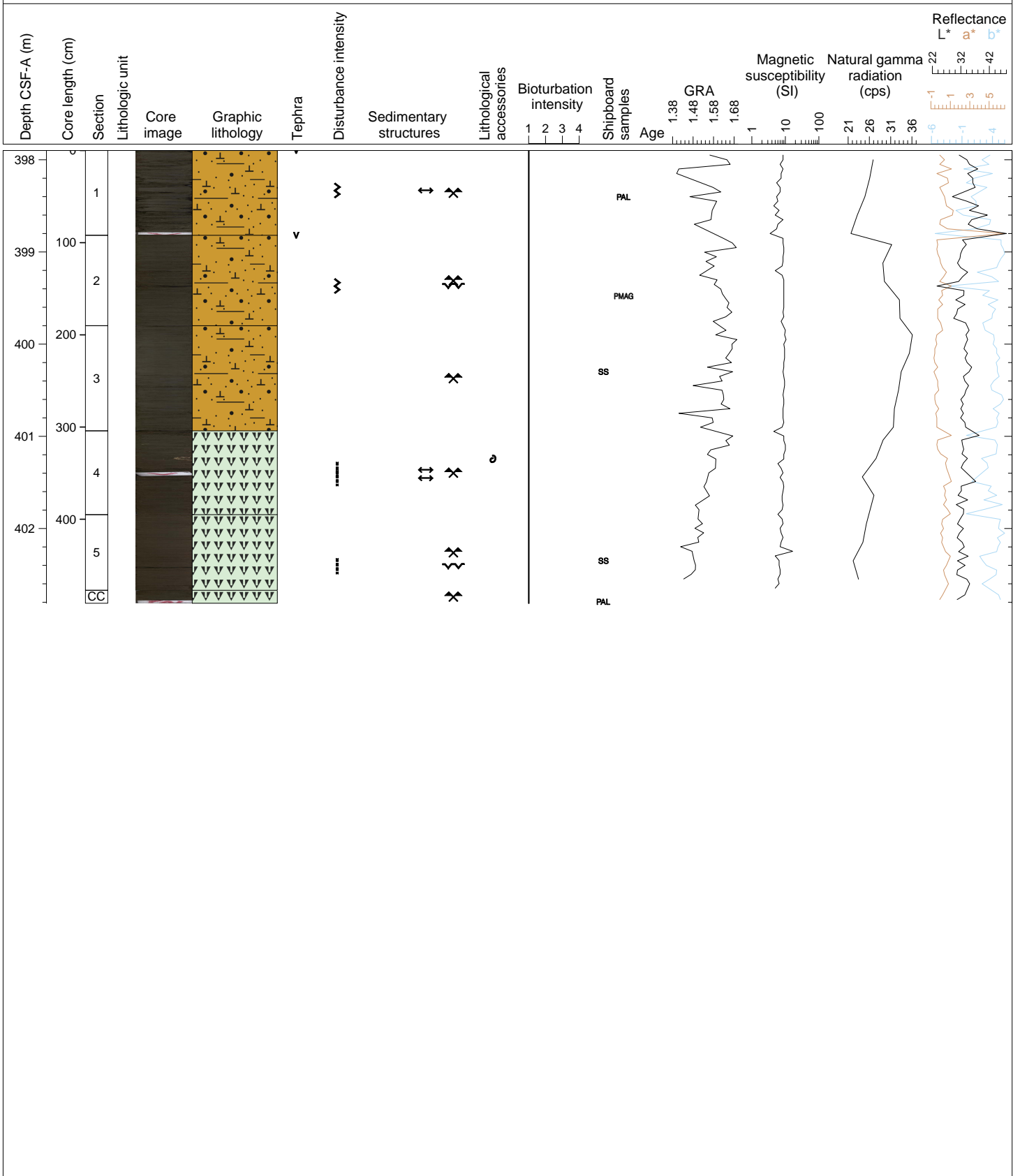
Hole 346-U1427A Core 61H, Interval 393.2-398.2 m (CSF-A)

SILTY NANNOFOSSIL OOZE (olive gray) and NANNOFOSSIL-RICH CLAYEY SILT (olive gray) with slight bioturbation. Dolomite is an important accessory mineral in the sediment as are trace amounts of disseminated volcanic ash (vitric). Slight to moderate disturbance from gas expansion is more common in Section 2 and below.



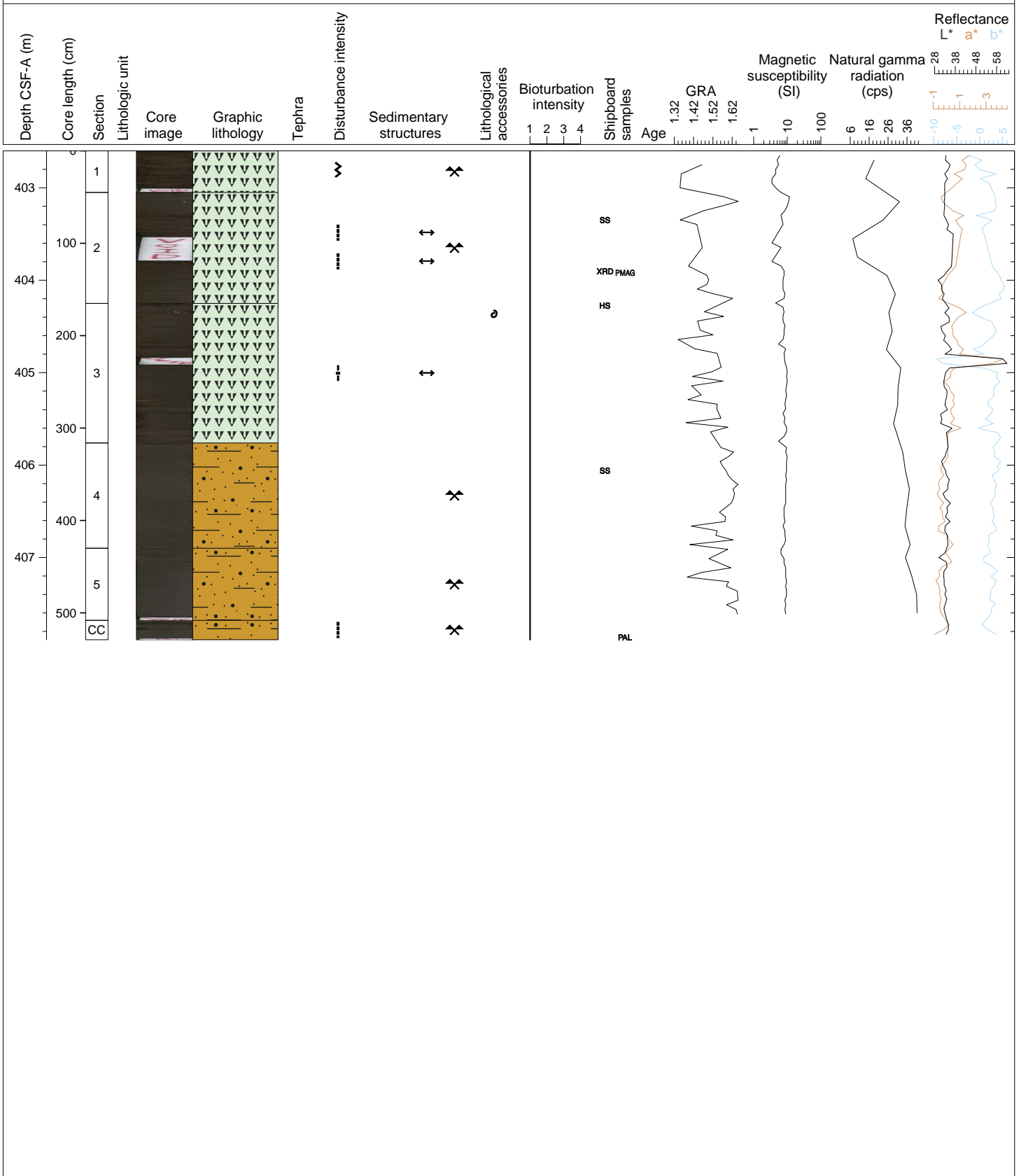
Hole 346-U1427A Core 62H, Interval 397.9-402.81 m (CSF-A)

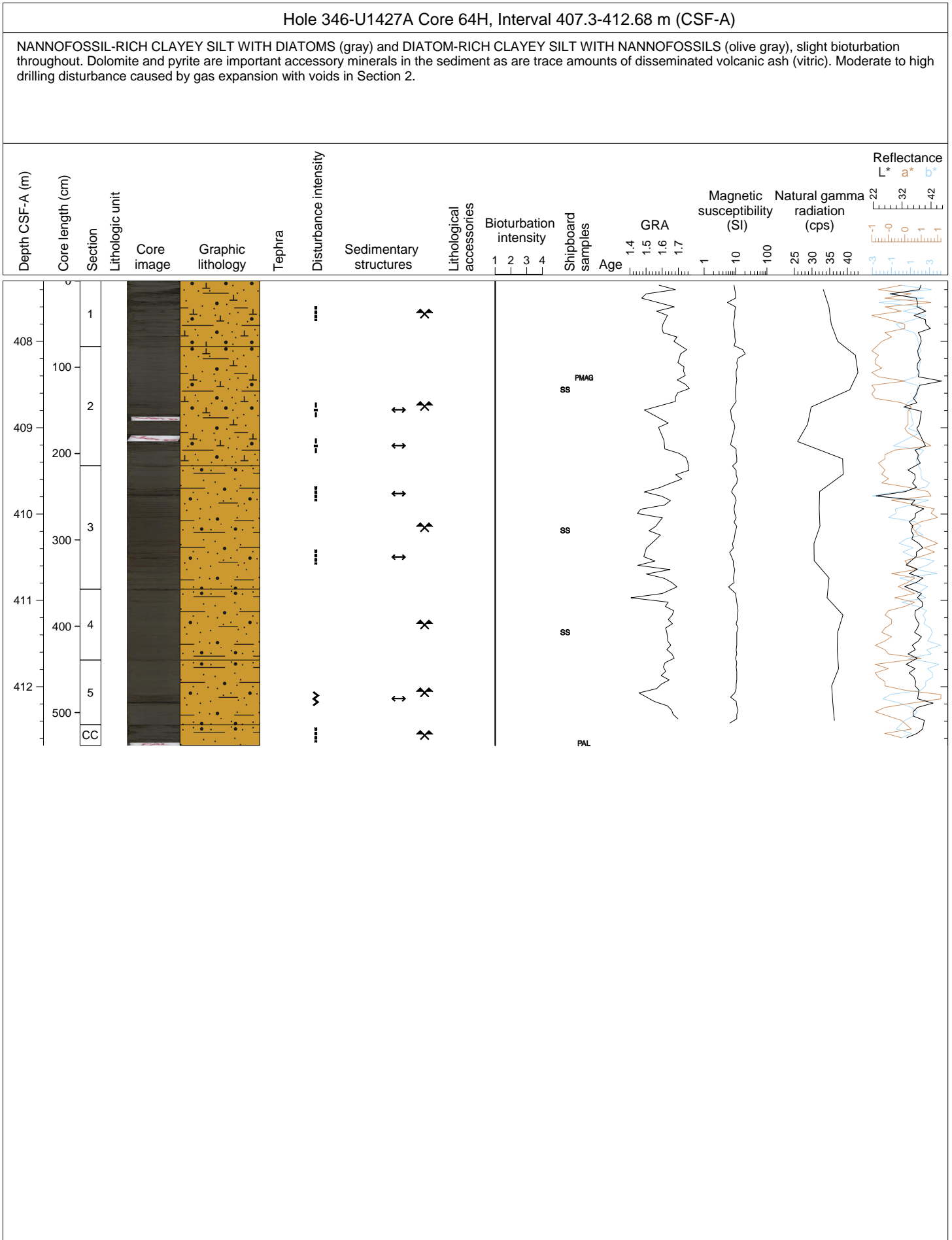
NANNOFOSSIL-RICH CLAYEY SILT above NANNOFOSSIL-RICH DIATOM OOZE (all olive gray), with slight bioturbation. Dolomite is an important accessory mineral in the sediment as are trace amounts of disseminated volcanic ash (vitric). Moderate to high drilling disturbance caused by gas expansion with voids occurring in Sections 1 and 4.



Hole 346-U1427A Core 63H, Interval 402.6-407.89 m (CSF-A)

NANNOFOSSIL-RICH DIATOM OOZE grading below Section 3 to DIATOM-RICH CLAYEY SILT WITH NANNOFOSSILS (all olive gray), slight bioturbation throughout. Dolomite is an important accessory mineral in the sediment. Moderate to high disturbance caused by gas expansion with voids in Sections 1, 2, and 3.

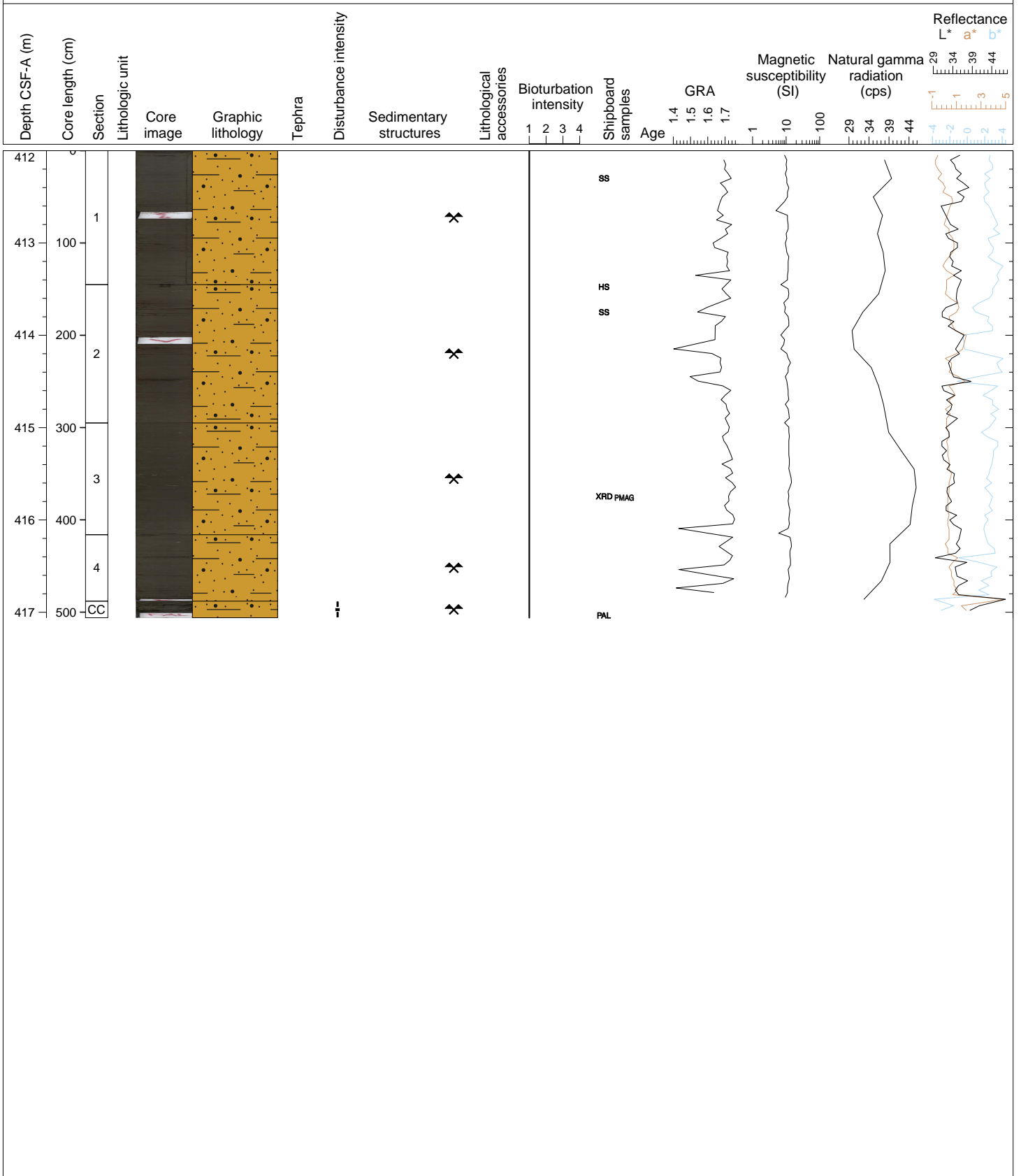


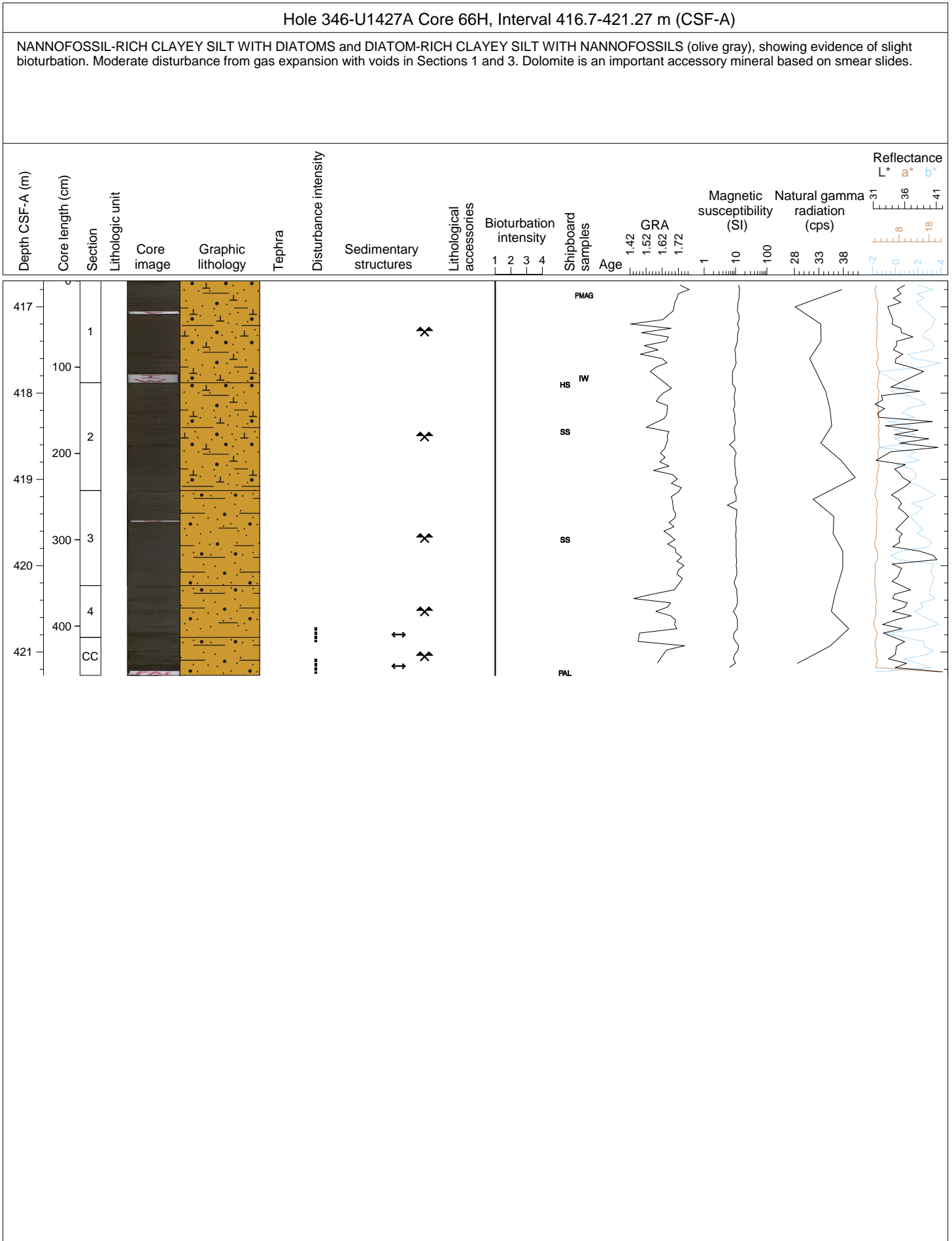




Hole 346-U1427A Core 65H, Interval 412.0-417.06 m (CSF-A)

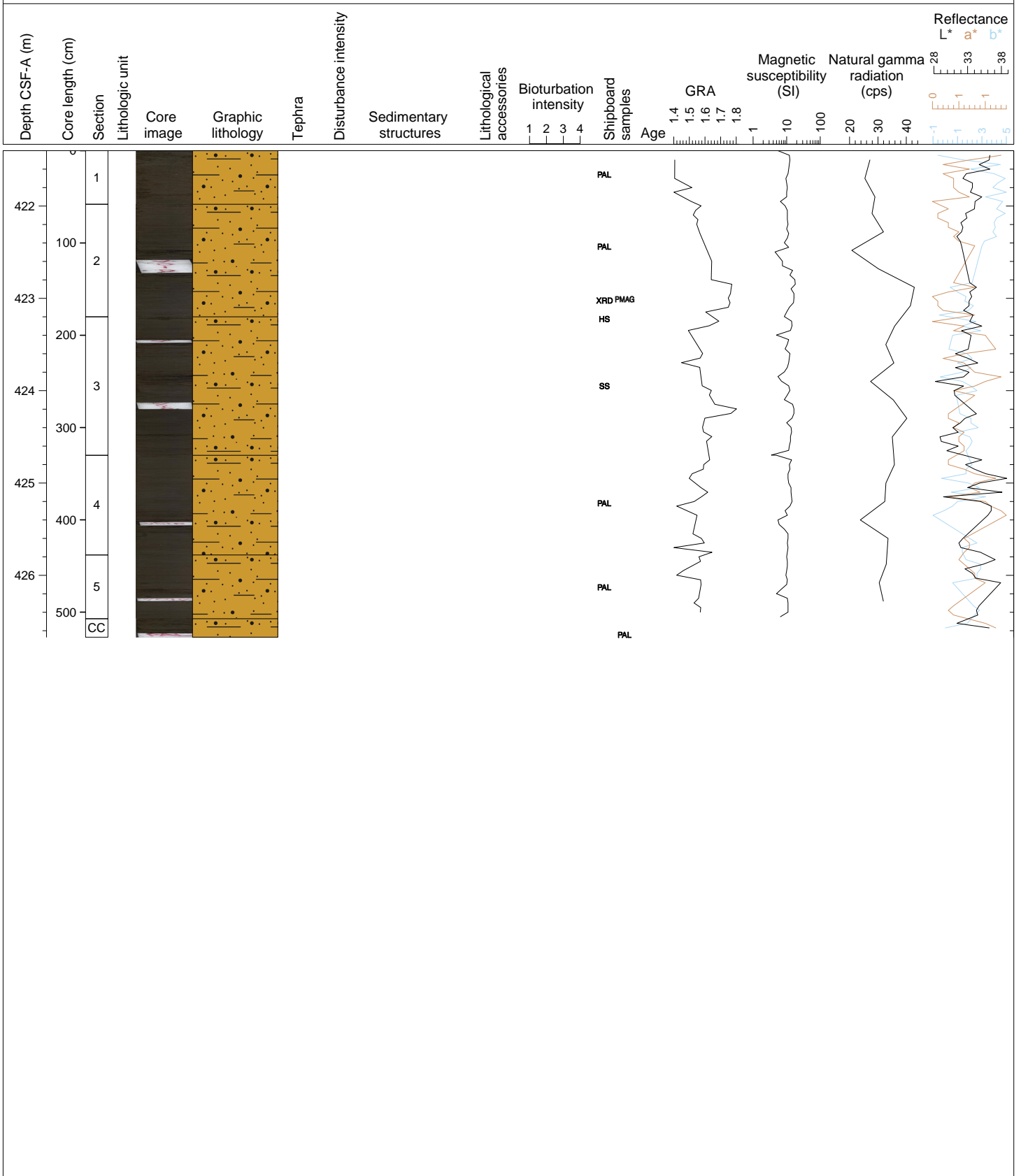
DIATOM-BEARING CLAYEY SILT WITH NANNOFOSSILS (olive gray), slight bioturbation throughout. Moderate disturbance from gas expansion with voids in Sections 1 and 2. Dolomite is an important accessory mineral based on smear slides.





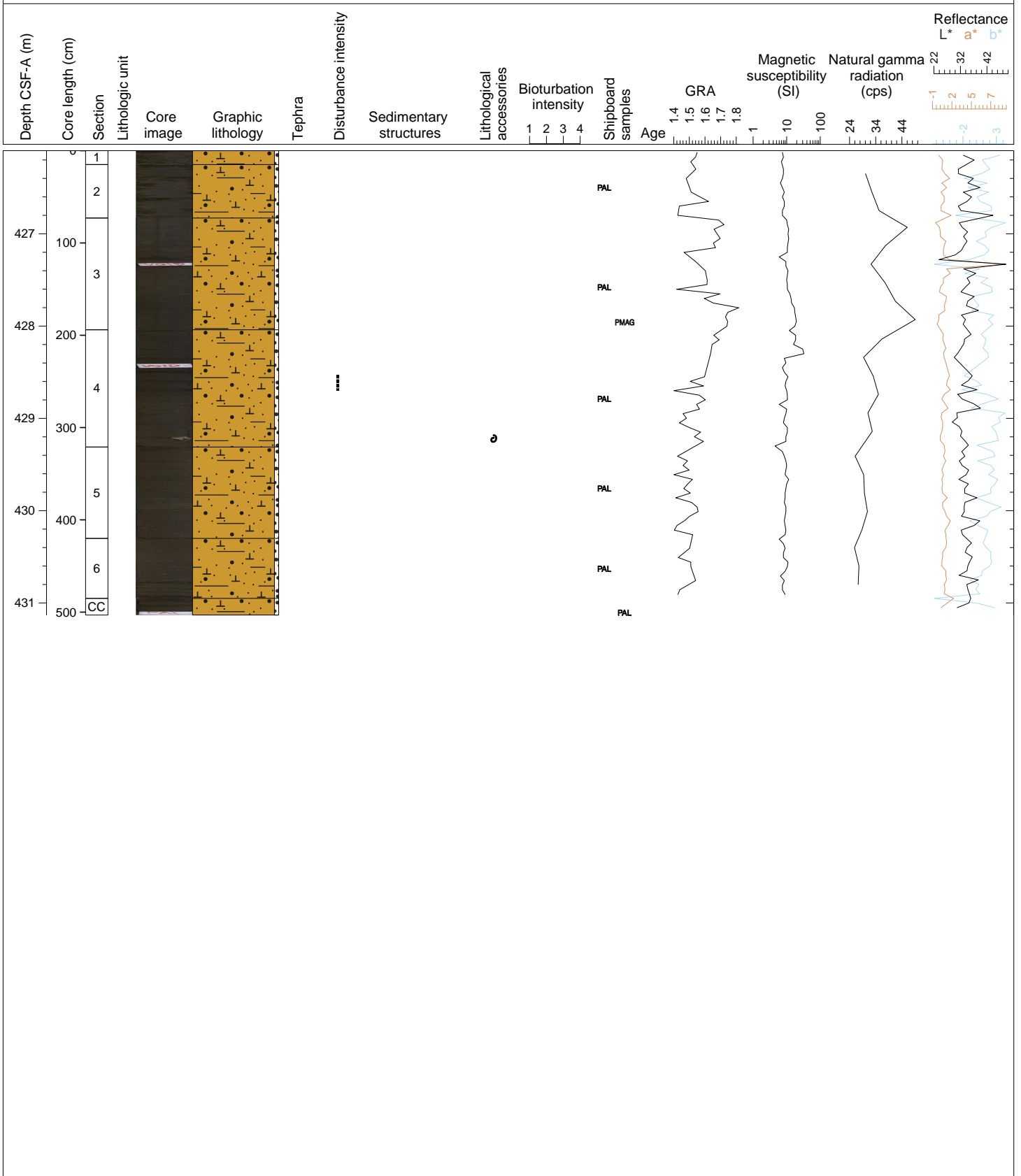
Hole 346-U1427A Core 67H, Interval 421.4-426.67 m (CSF-A)

CALCAREOUS CLAYEY SILT WITH DIATOMS (olive gray), slight bioturbation throughout. Dolomite is an important accessory mineral as are trace amounts of disseminated volcanic ash (vitric). Scattered shell fragments are visible. Moderate to high disturbance caused by gas expansion with numerous voids.



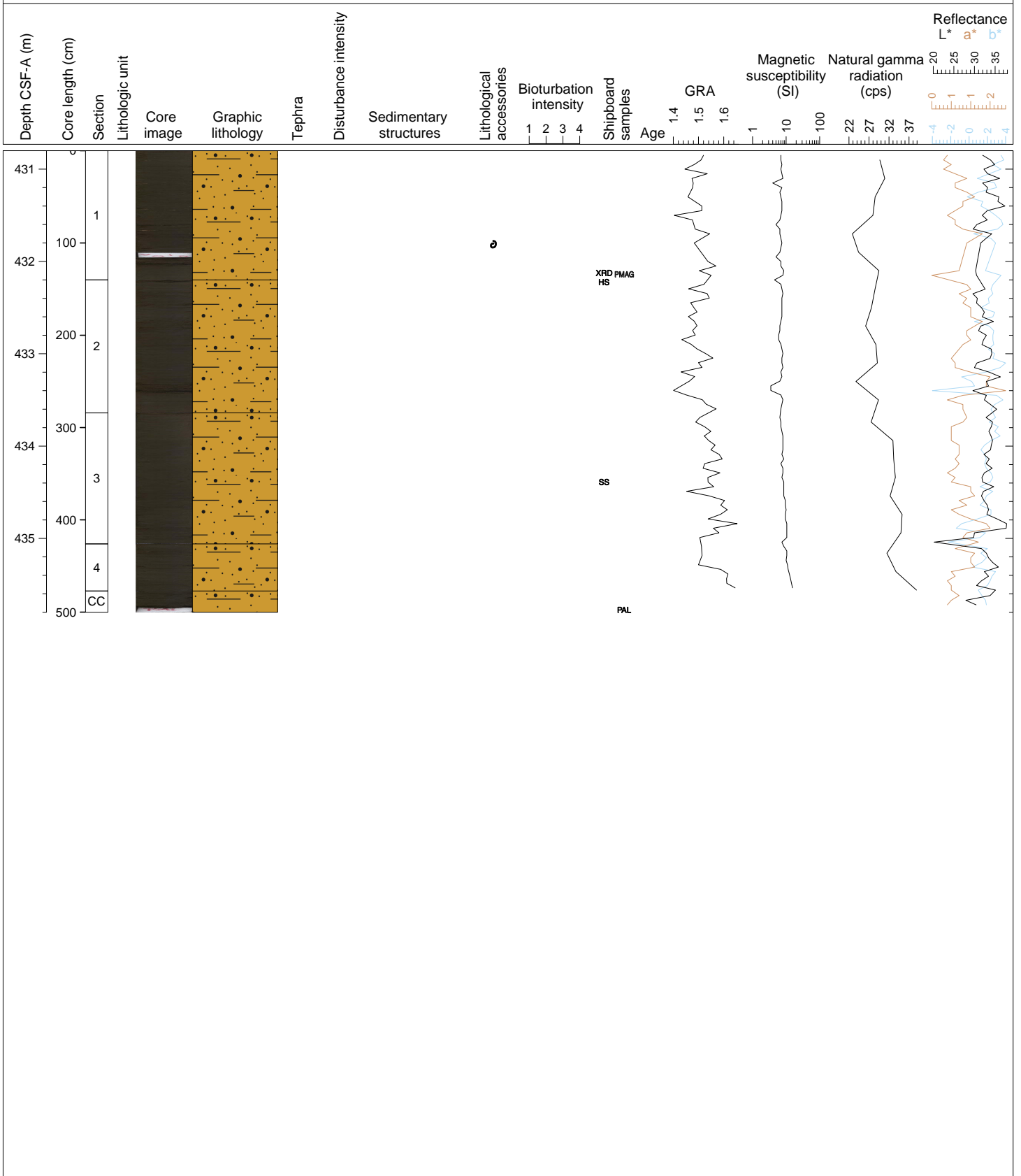
Hole 346-U1427A Core 68H, Interval 426.1-431.13 m (CSF-A)

NANNOFOSSIL-RICH CLAYEY SILT WITH DIATOMS (olive gray), slight bioturbation throughout. Dolomite is an important accessory mineral while disseminated volcanic ash (vitric) is a significant minor component, especially in Section 5 and below. Scattered shell fragments are visible with an intact bivalve shell in Section 4, 116-120 cm. Moderate to high disturbance caused by gas expansion with voids in Sections 3 and 4.



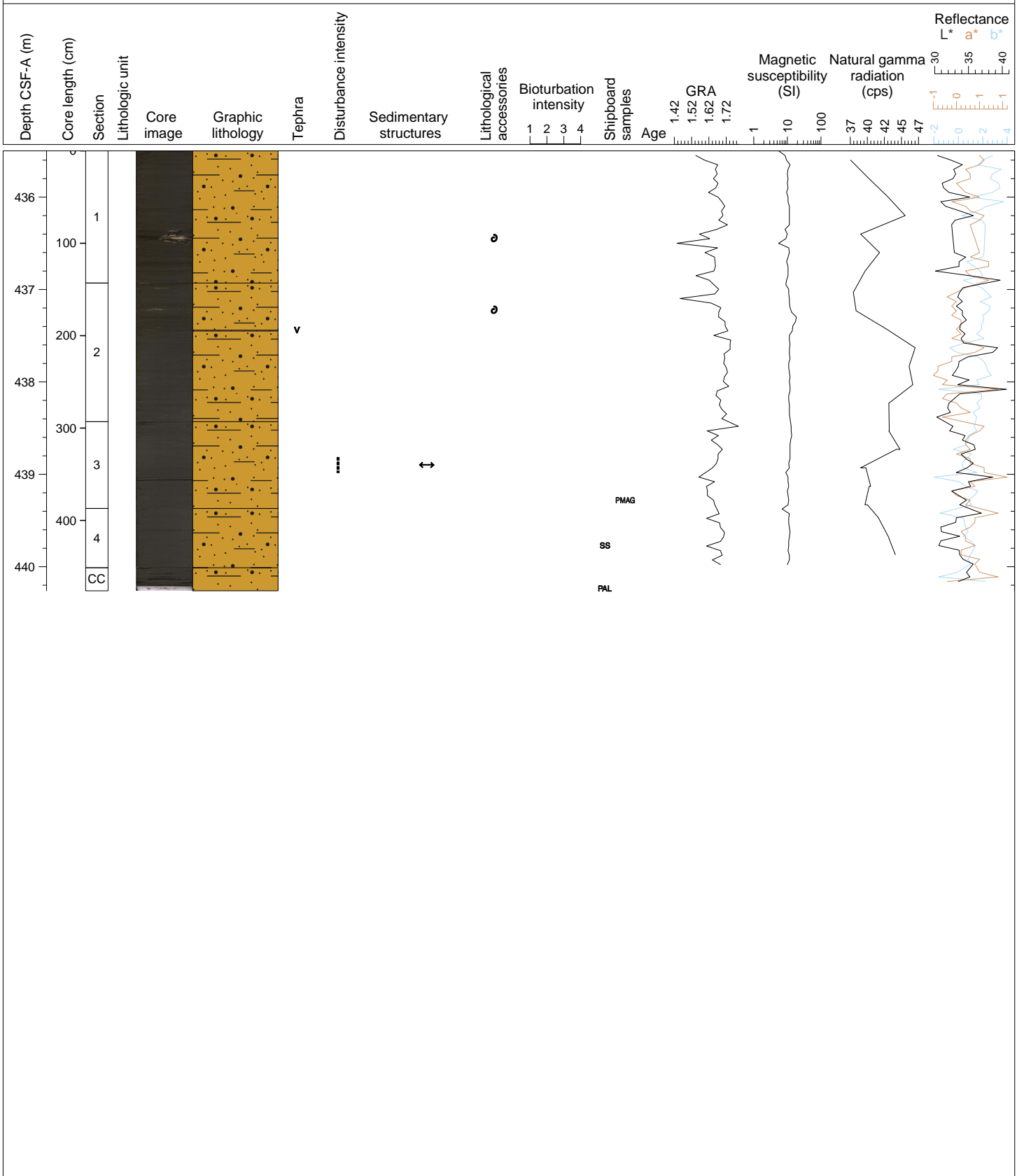
Hole 346-U1427A Core 69H, Interval 430.8-435.8 m (CSF-A)

DIATOM-RICH CLAYEY SILT WITH NANNOFOSSILS (olive gray), slight bioturbation throughout. Dolomite is an important accessory mineral while disseminated volcanic ash (vitric) is a significant minor component of the sequence. A broken bivalve shell is visible in Section 1, 101-102 cm. Moderate disturbance caused by gas expansion.



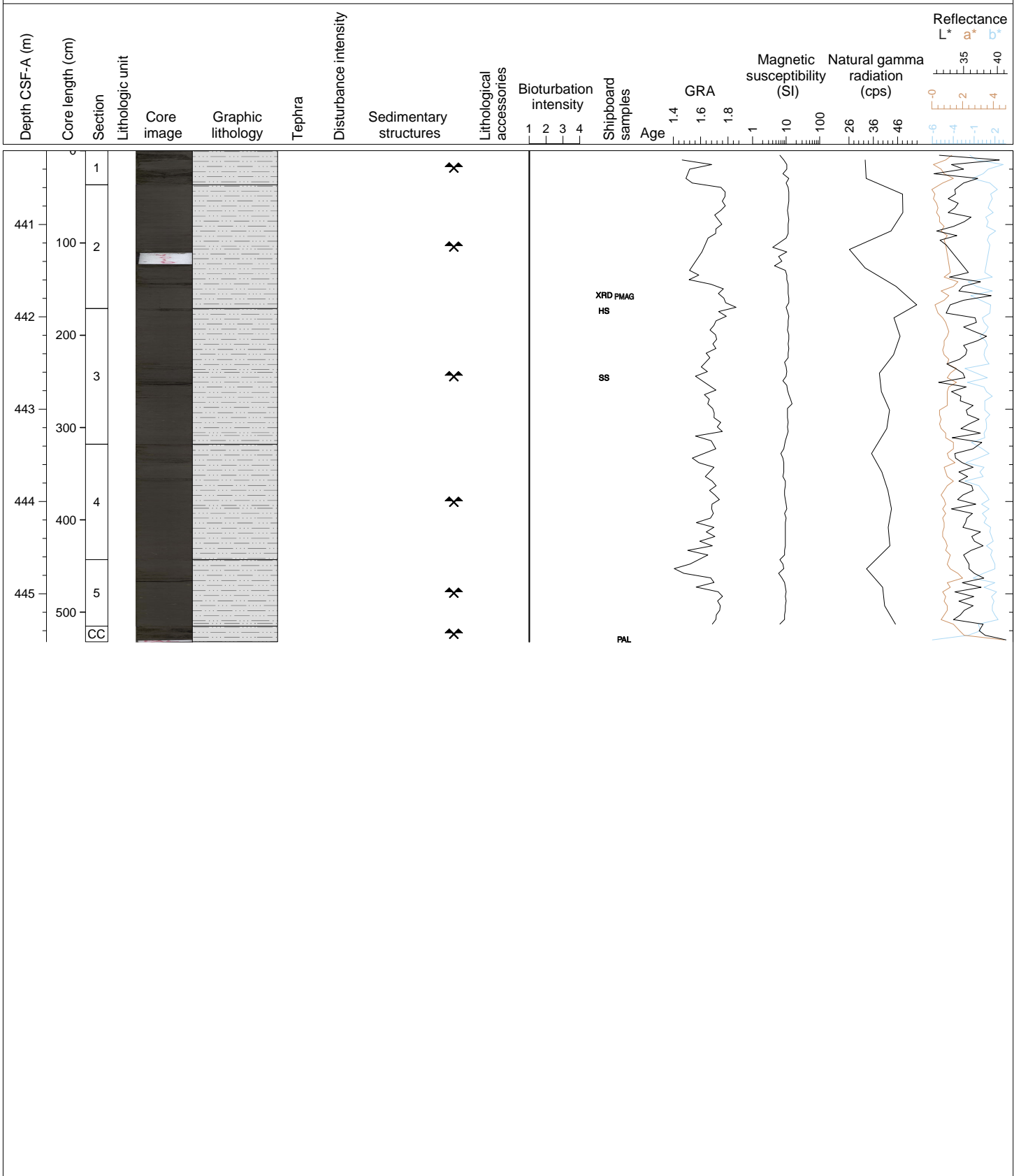
Hole 346-U1427A Core 70H, Interval 435.5-440.26 m (CSF-A)

DIATOM-BEARING CLAYEY SILT (olive gray to grayish green), slightly bioturbated. A thin vitric TEPHRA layer is found in Section 2, 51-52 cm, and volcanic glass is mixed upwards and downwards. Bivalve shells are visible in Sections 1 and 2. Minor disturbance from gas expansion, most notably in Section 3.



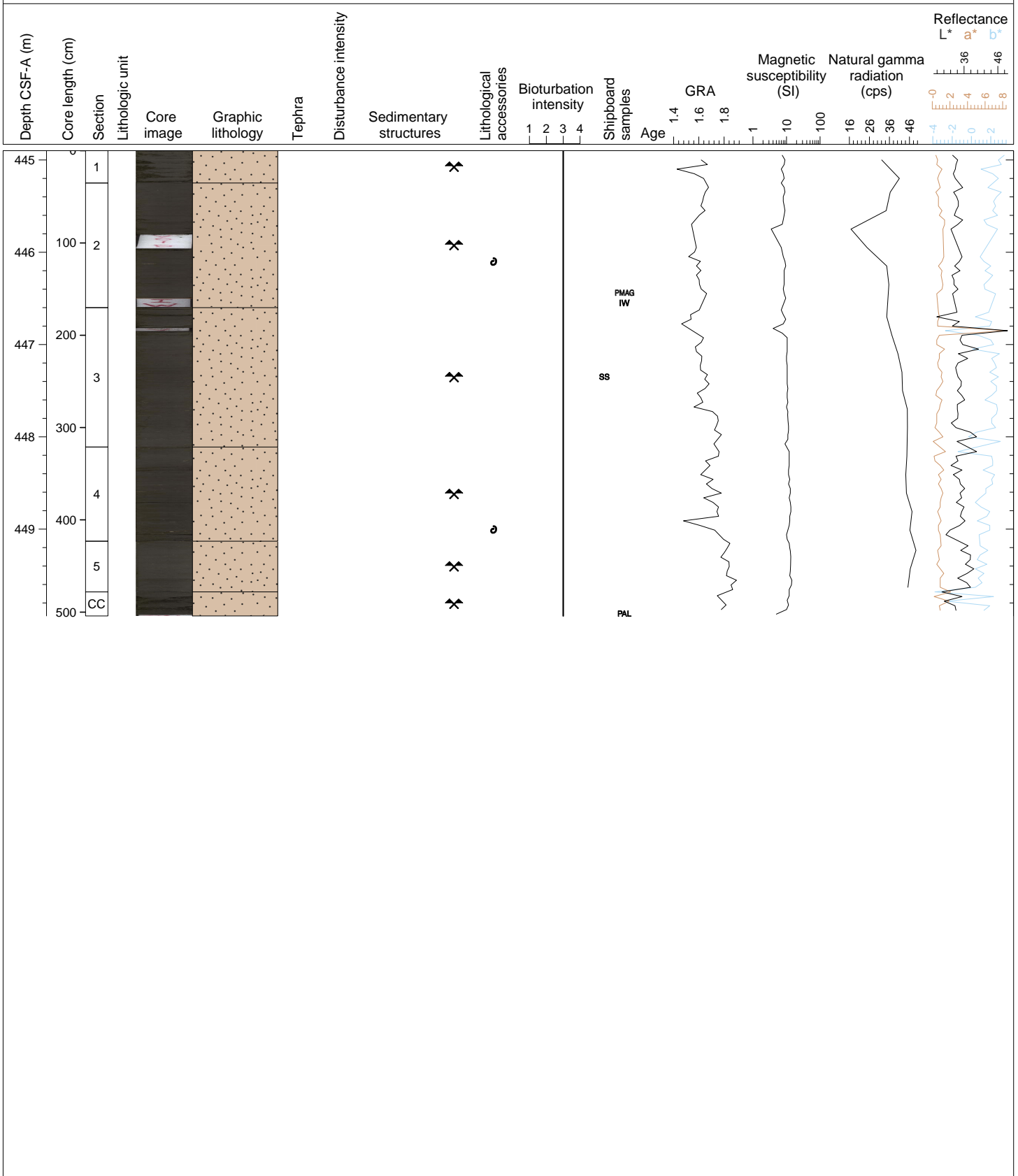
Hole 346-U1427A Core 71H, Interval 440.2-445.52 m (CSF-A)

CALCAREOUS-BEARING SILTY CLAY WITH DIATOMS (grayish green), with slight bioturbation throughout. Small fragments of bivalve shells scattered in all sections. Volcanic glass is present at several levels in the form of patches or blebs. Minor disturbance caused by gas expansion with a void in Section 2.



Hole 346-U1427A Core 72H, Interval 444.9-449.94 m (CSF-A)

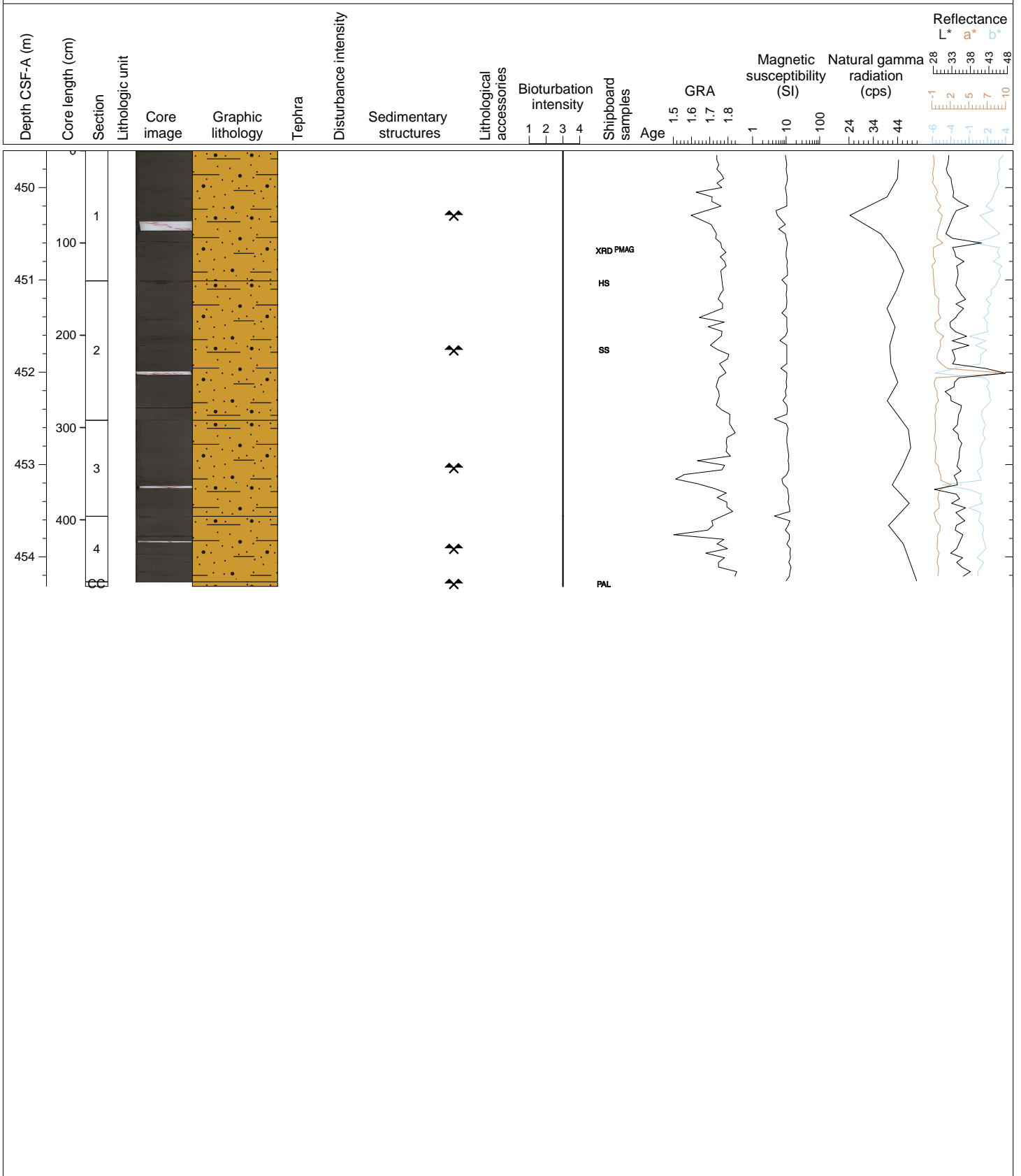
CALCAREOUS-BEARING SILT WITH DIATOMS (grayish green) with evidence of heavy bioturbation in all sections. Bivalve shells are present in Sections 2 and 4, while volcanic glass is dispersed in small quantities throughout. Sediments contain dolomite as an accessory mineral. Minor disturbance caused by gas expansion with voids in Sections 2 and 3.





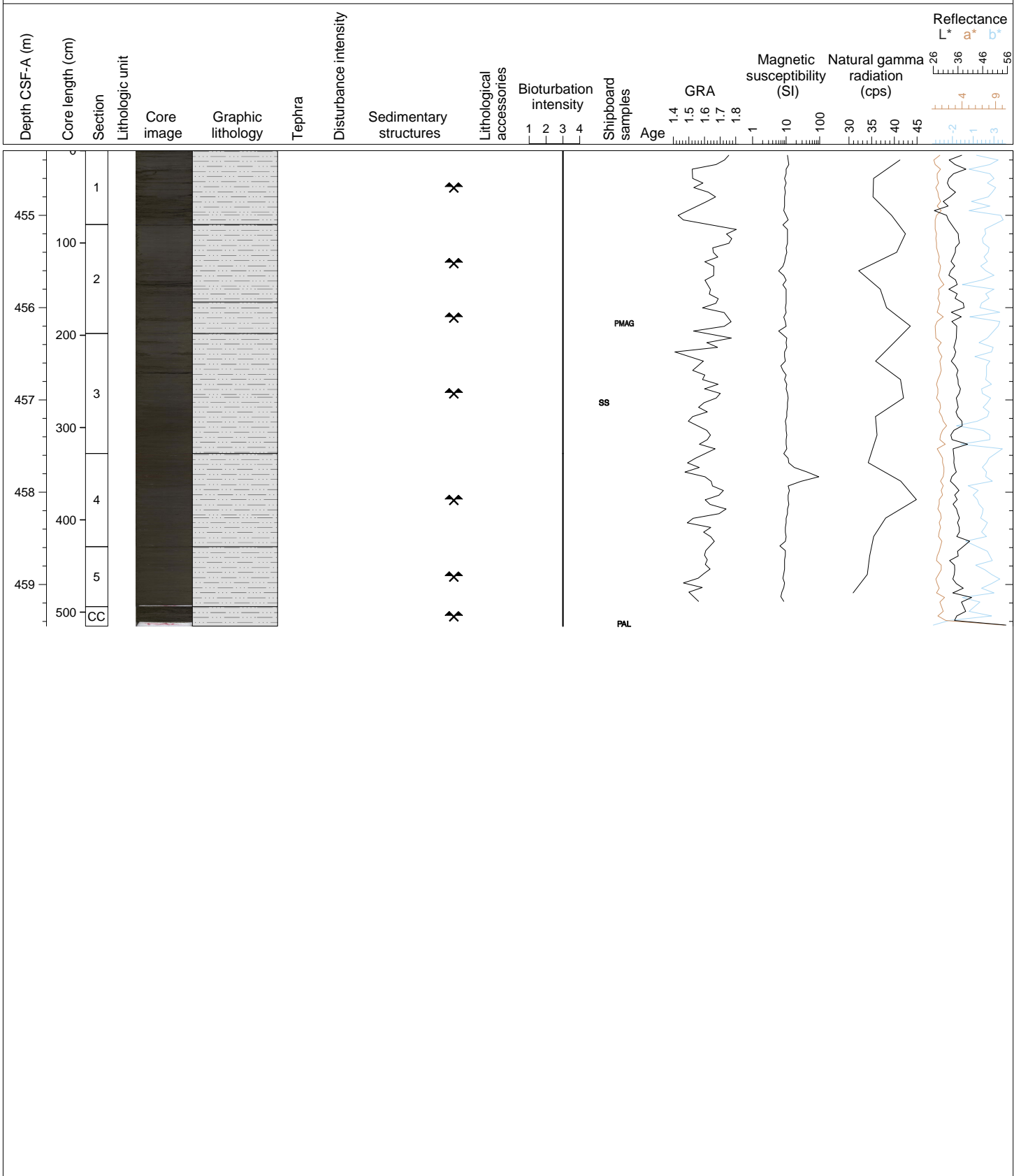
Hole 346-U1427A Core 73H, Interval 449.6-454.32 m (CSF-A)

DIATOM-RICH CLAYEY SILT (grayish green), showing evidence of slight to heavy bioturbation. Volcanic glass is scattered in minor quantities in all sections and dolomite is present as an accessory mineral. Minor disturbance from gas expansion with several voids recorded.



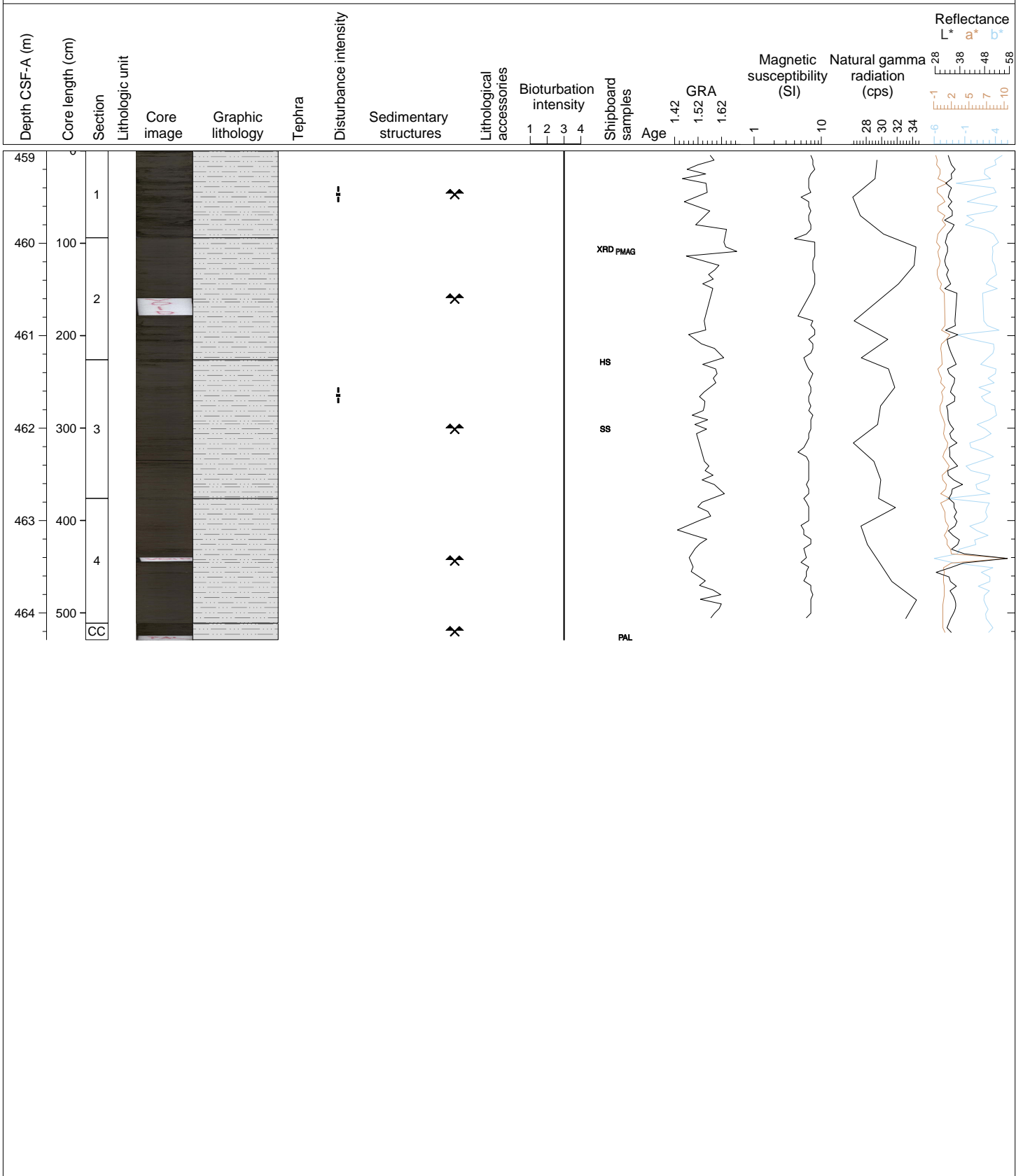
Hole 346-U1427A Core 74H, Interval 454.3-459.45 m (CSF-A)

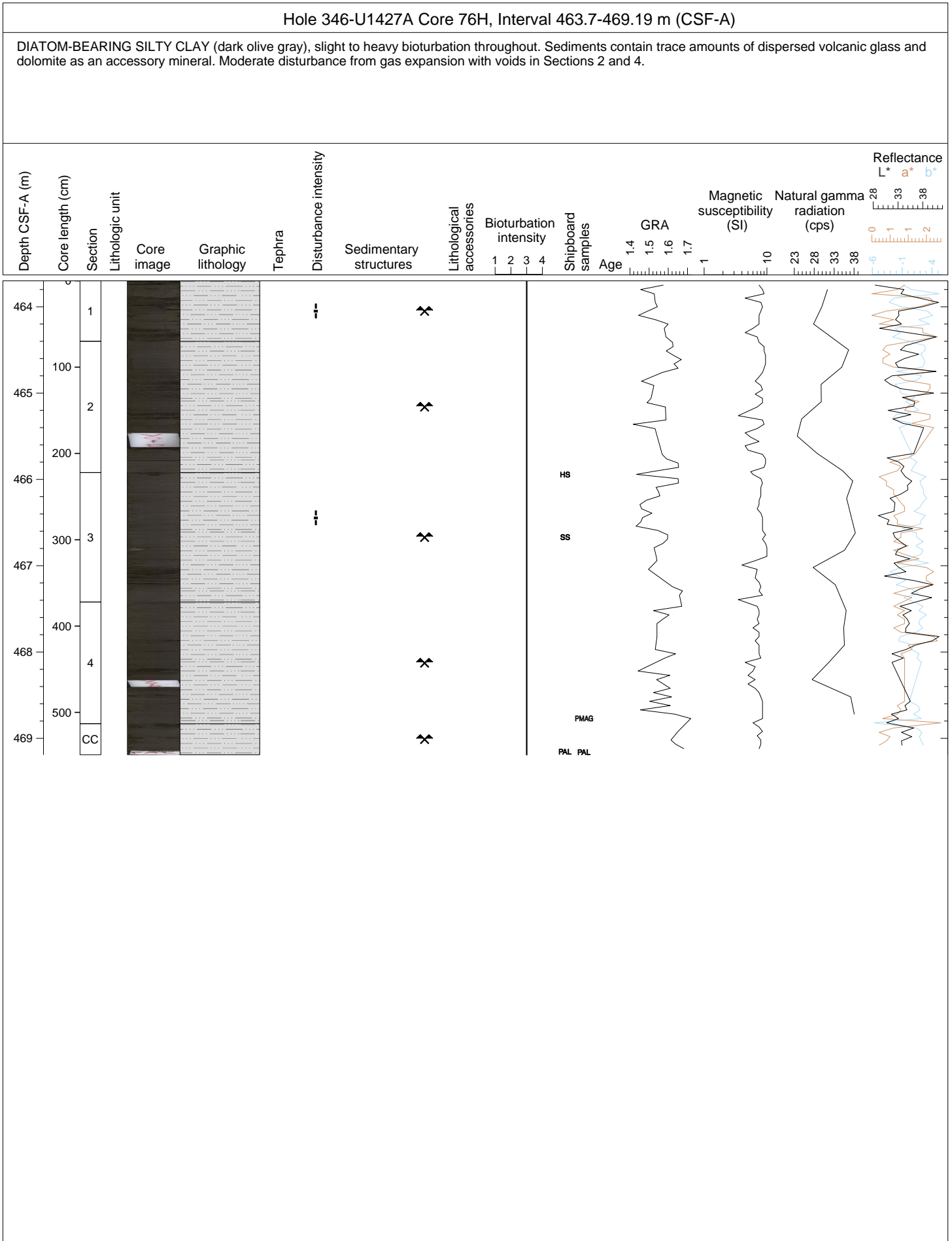
DIATOM-RICH SILTY CLAY and SILTY CLAY (dark gray), showing evidence of heavy bioturbation. Volcanic glass present in trace amounts in all sections. Sediments contain dolomite as an accessory mineral. Only very slight drilling disturbance from gas expansion.



Hole 346-U1427A Core 75H, Interval 459.0-464.29 m (CSF-A)

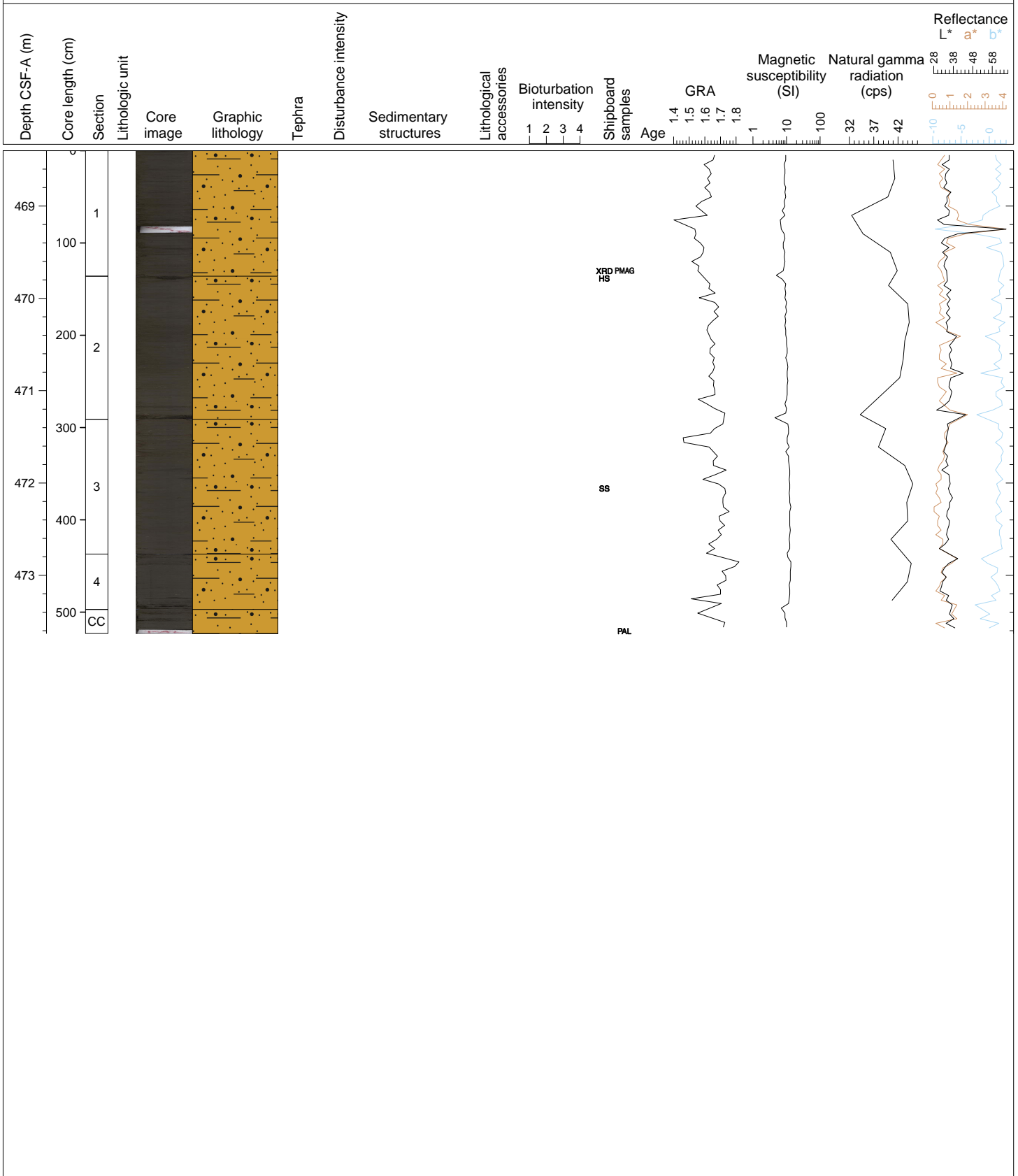
DIATOM-RICH SILTY CLAY WITH FORAMINIFERS (very dark gray), showing evidence of heavy bioturbation. Volcanic glass present in trace amounts in all sections. Sediments contain dolomite as an accessory mineral. Moderate disturbance from gas expansion with voids in Sections 2 and 4.





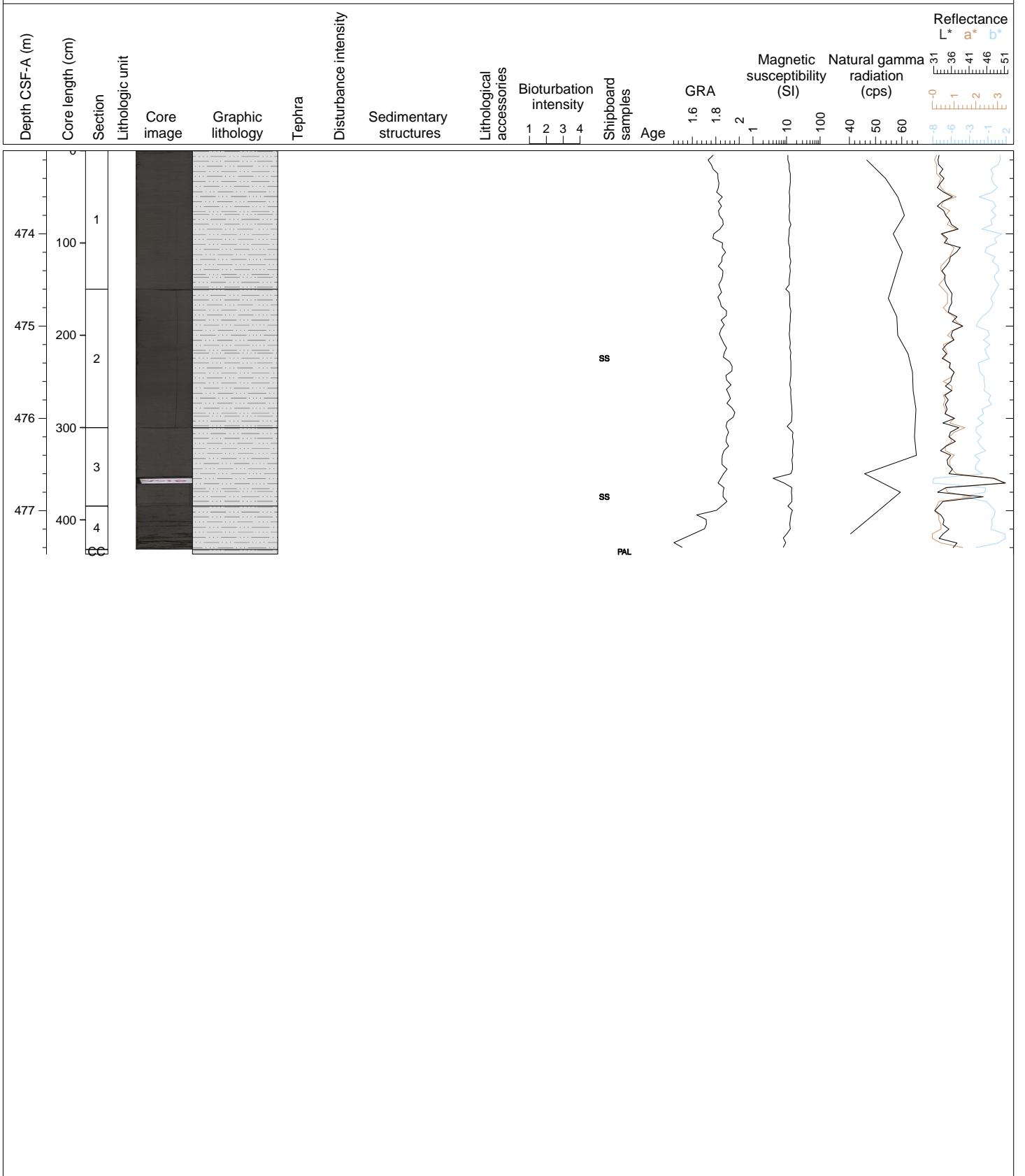
Hole 346-U1427A Core 77H, Interval 468.4-473.63 m (CSF-A)

DIATOM-BEARING CLAYEY SILT (dark olive gray), slight to heavy bioturbation throughout. Sediments contain trace amounts of dispersed volcanic glass and dolomite as an accessory mineral. Moderate disturbance from gas expansion.



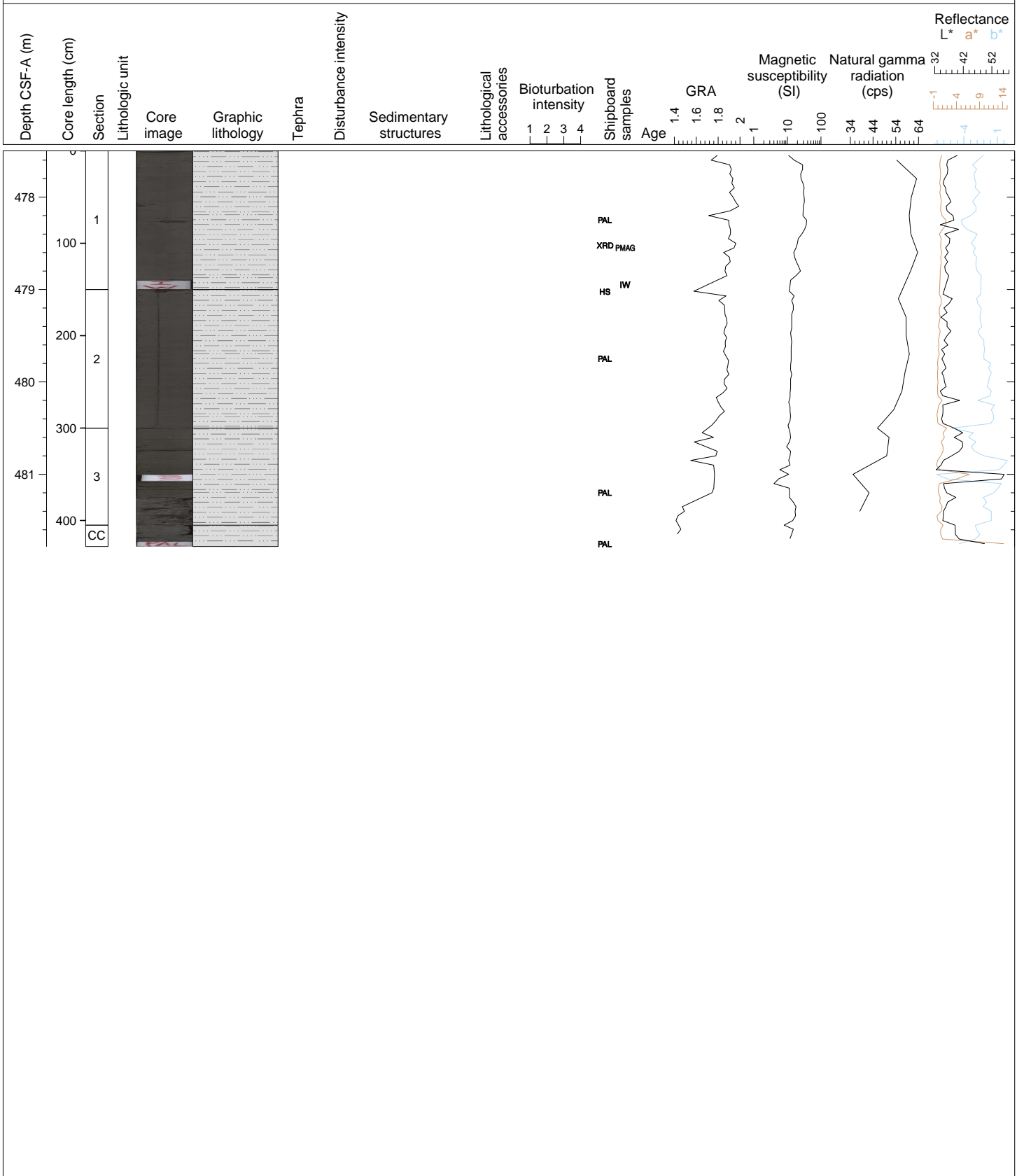
Hole 346-U1427A Core 78H, Interval 473.1-477.47 m (CSF-A)

DIATOM-BEARING SILTY CLAY (dark gray), with slight to heavy bioturbation. Sediments contain trace amounts of dispersed volcanic glass and dolomite as an accessory mineral. Moderate disturbance from gas expansion, especially in Section 1, and presence of a small void in Section 3.



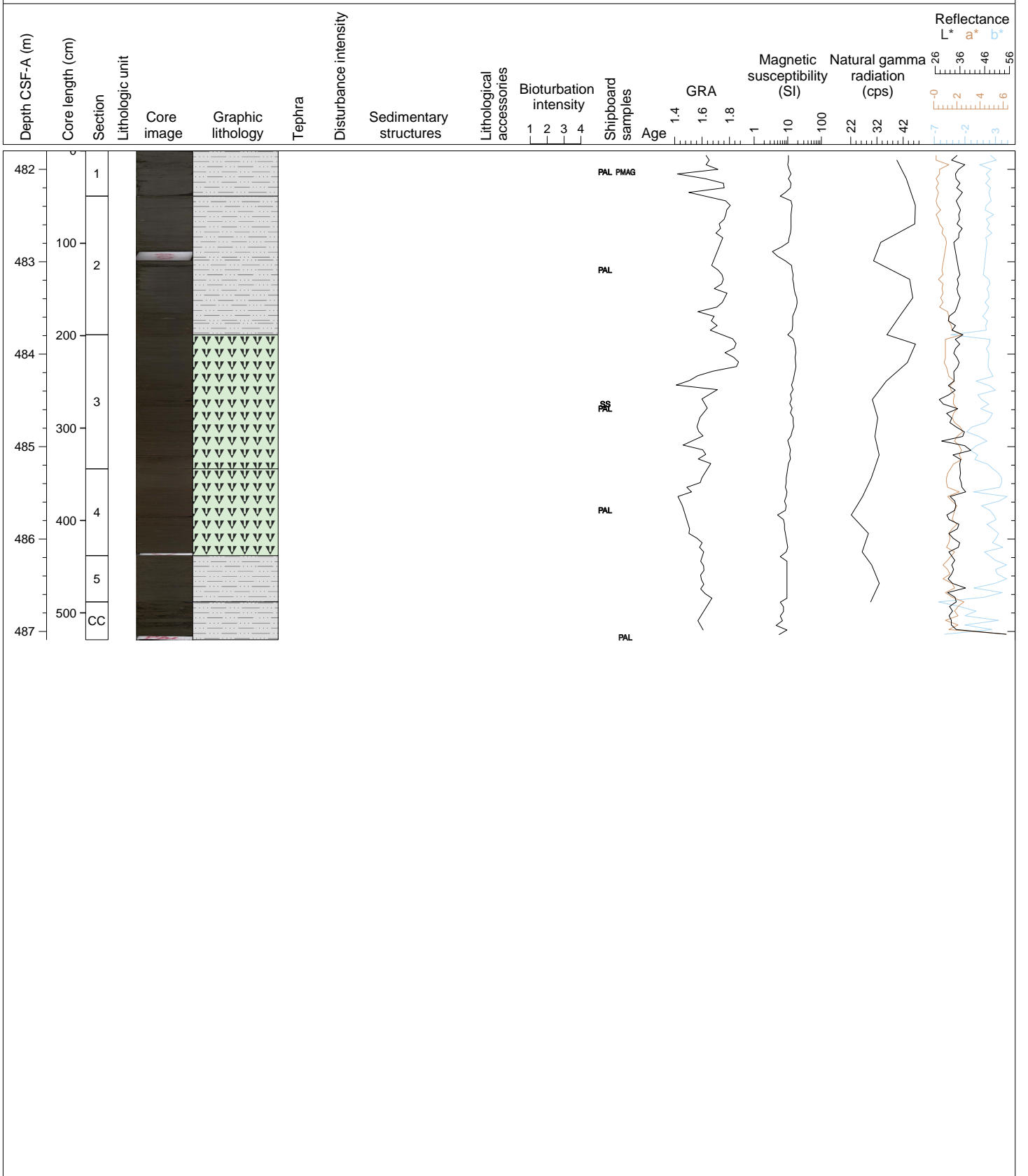
Hole 346-U1427A Core 79H, Interval 477.5-481.78 m (CSF-A)

SILTY CLAY (gray) with minor amounts of dispersed volcanic glass in all sections. Sediments contain dolomite as an accessory mineral and scattered shell fragments are visible on the split core surface. Moderate to high disturbance over most of the core from gas expansion.



Hole 346-U1427A Core 80H, Interval 481.8-487.09 m (CSF-A)

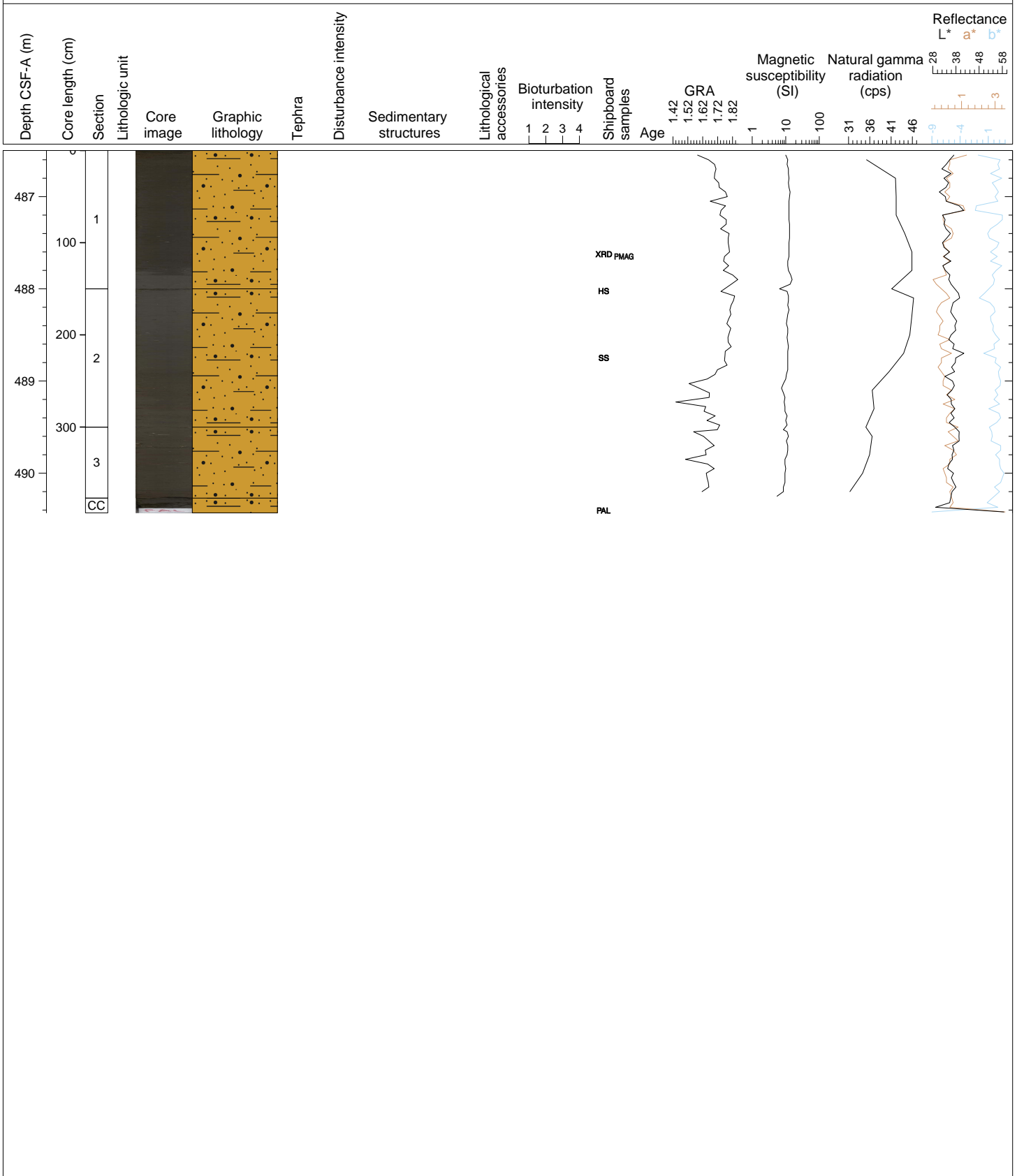
DIATOM-RICH SILTY CLAY with interbedded DIATOM OOZE WITH SAND (all dark gray). Dolomite is an accessory mineral in the sediment and trace amounts of dispersed volcanic ash are present in all sections. Scattered shell fragments are visible on the split core surface. Moderate disturbance throughout from gas expansion.

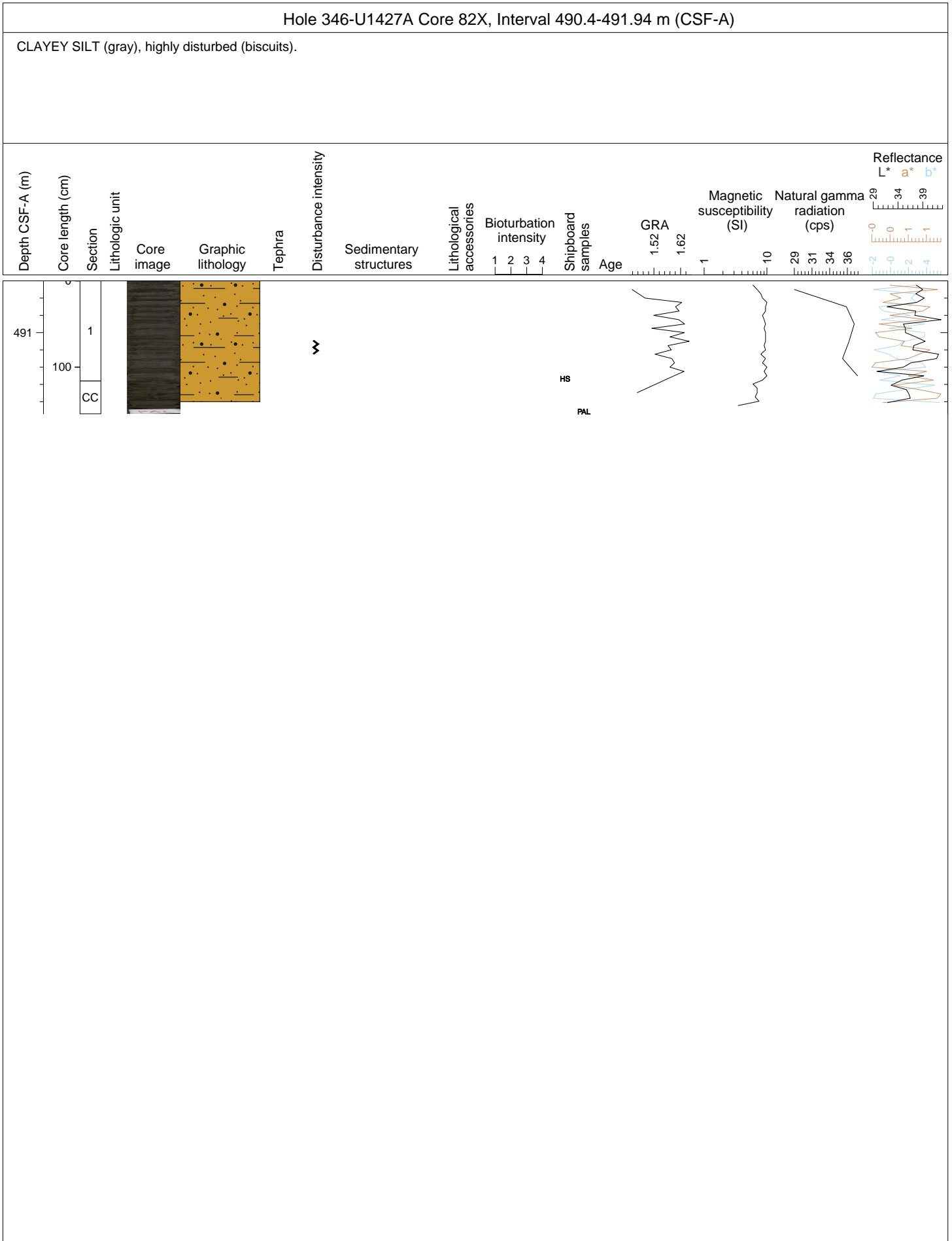




Hole 346-U1427A Core 81H, Interval 486.5-490.43 m (CSF-A)

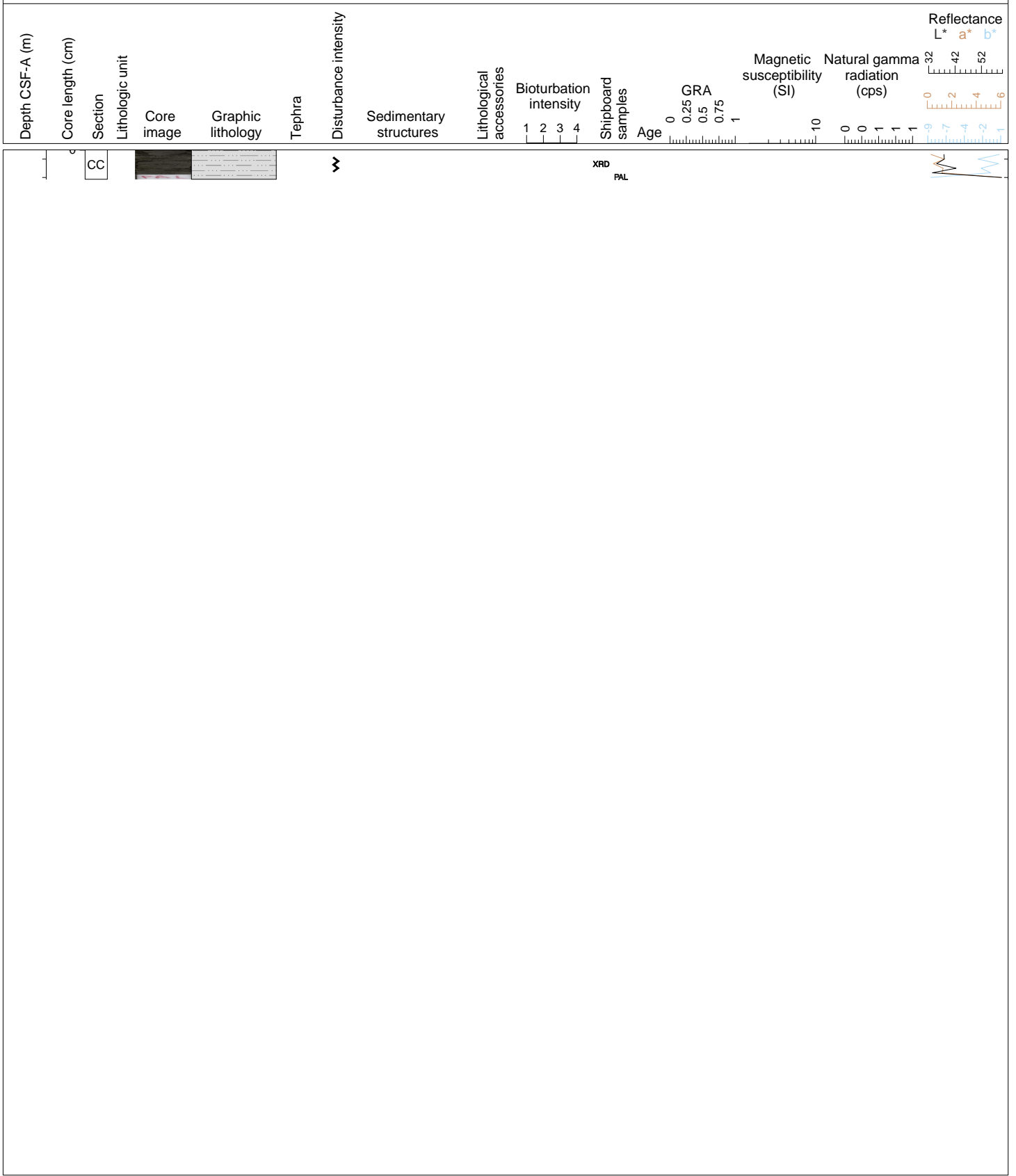
CLAYEY SILT WITH BIOGENIC COMPONENTS (gray), mostly diatoms and nannofossils. Scattered shell fragments on sediment surface and minor dispersed volcanic glass throughout the core. Slight to moderate disturbance from gas expansion.

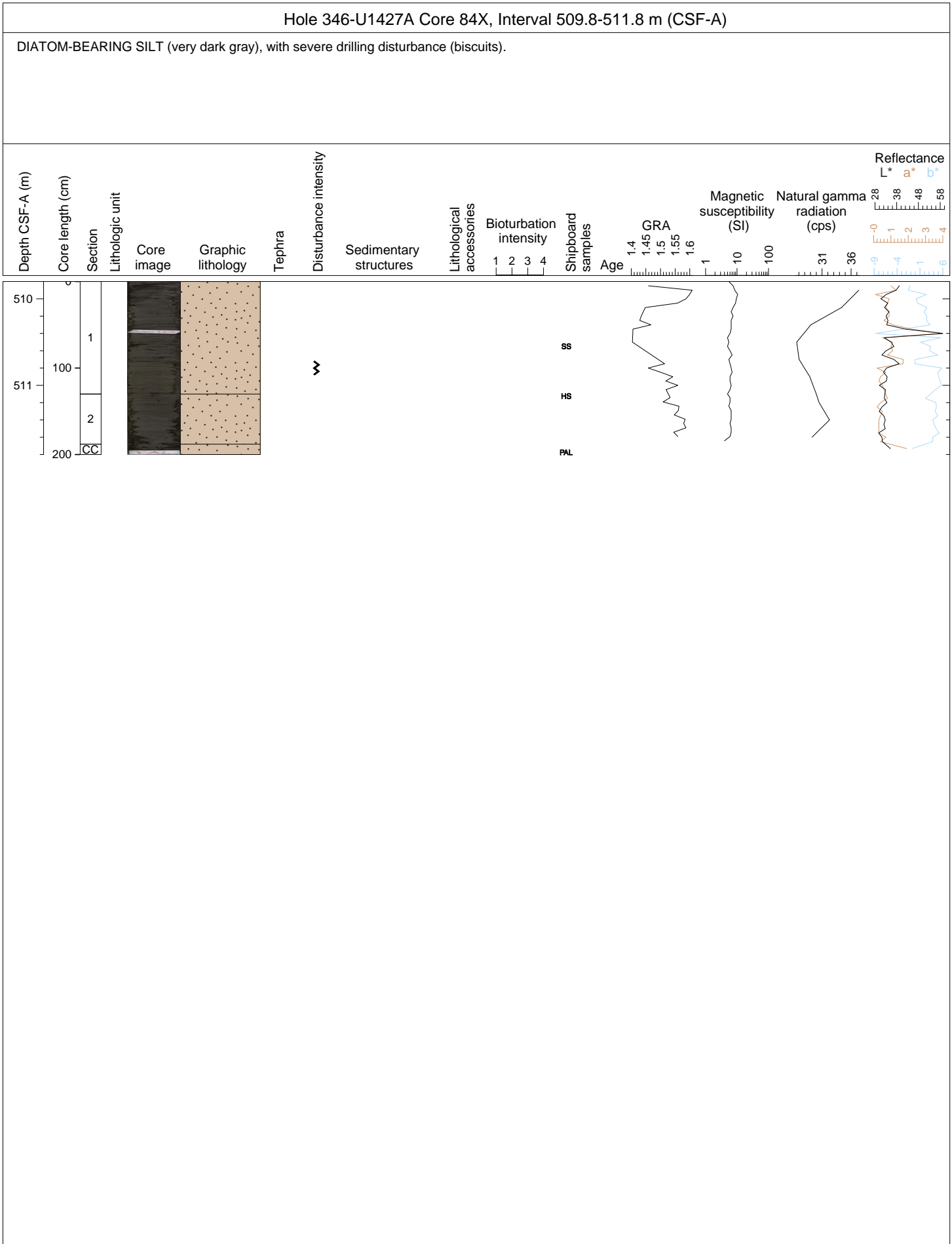




Hole 346-U1427A Core 83X, Interval 500.1-500.42 m (CSF-A)

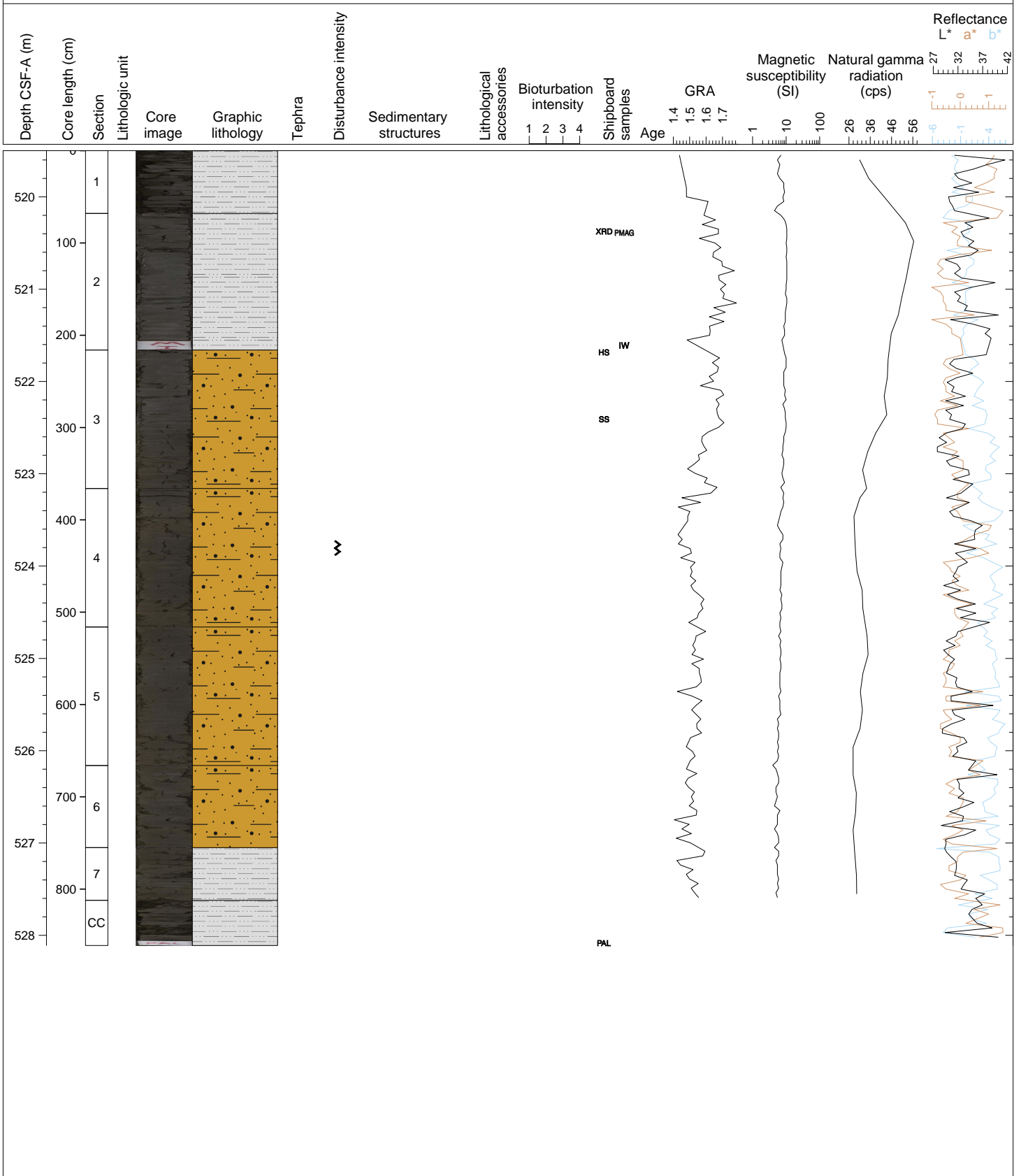
SILTY CLAY (gray), highly disturbed (biscuits).

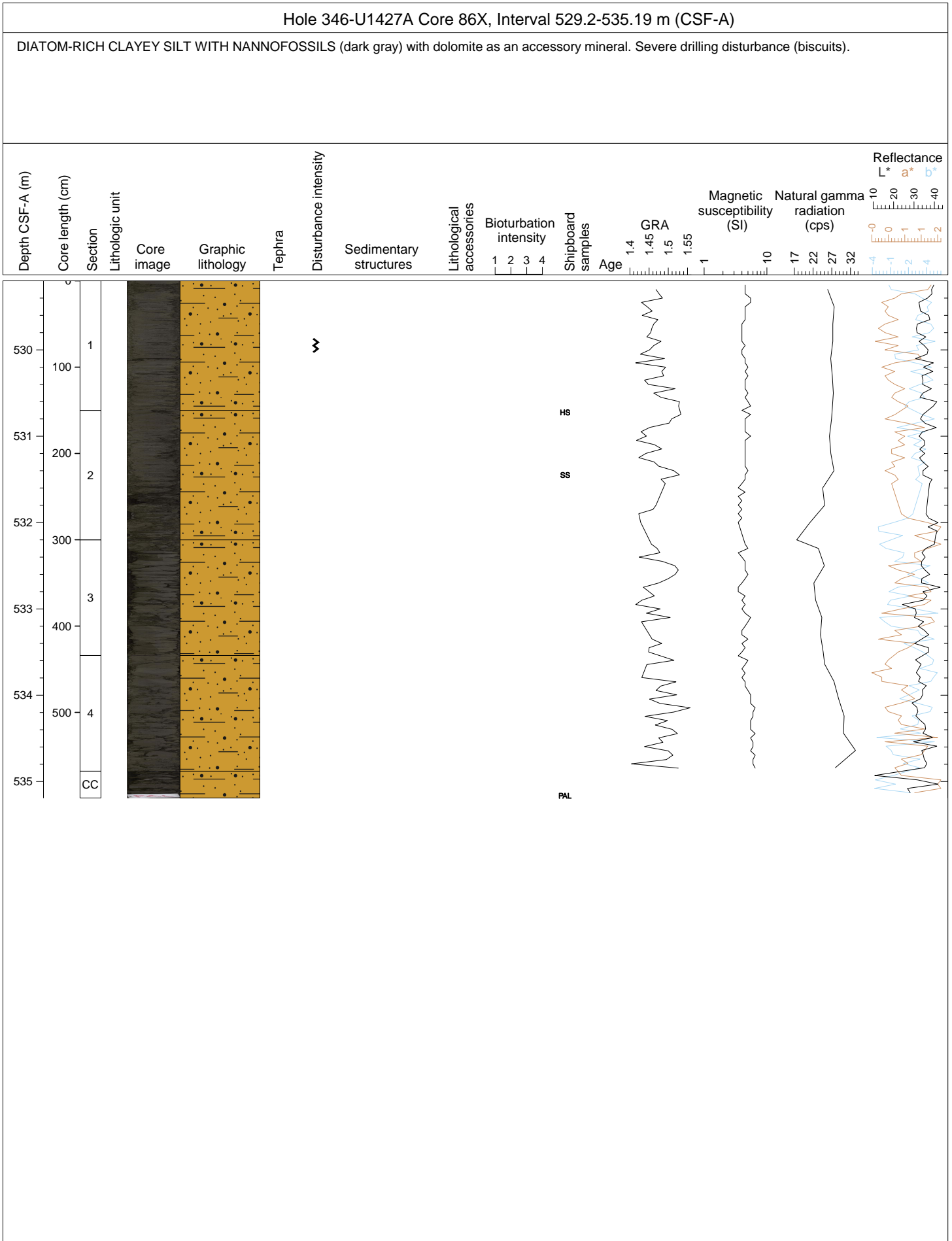


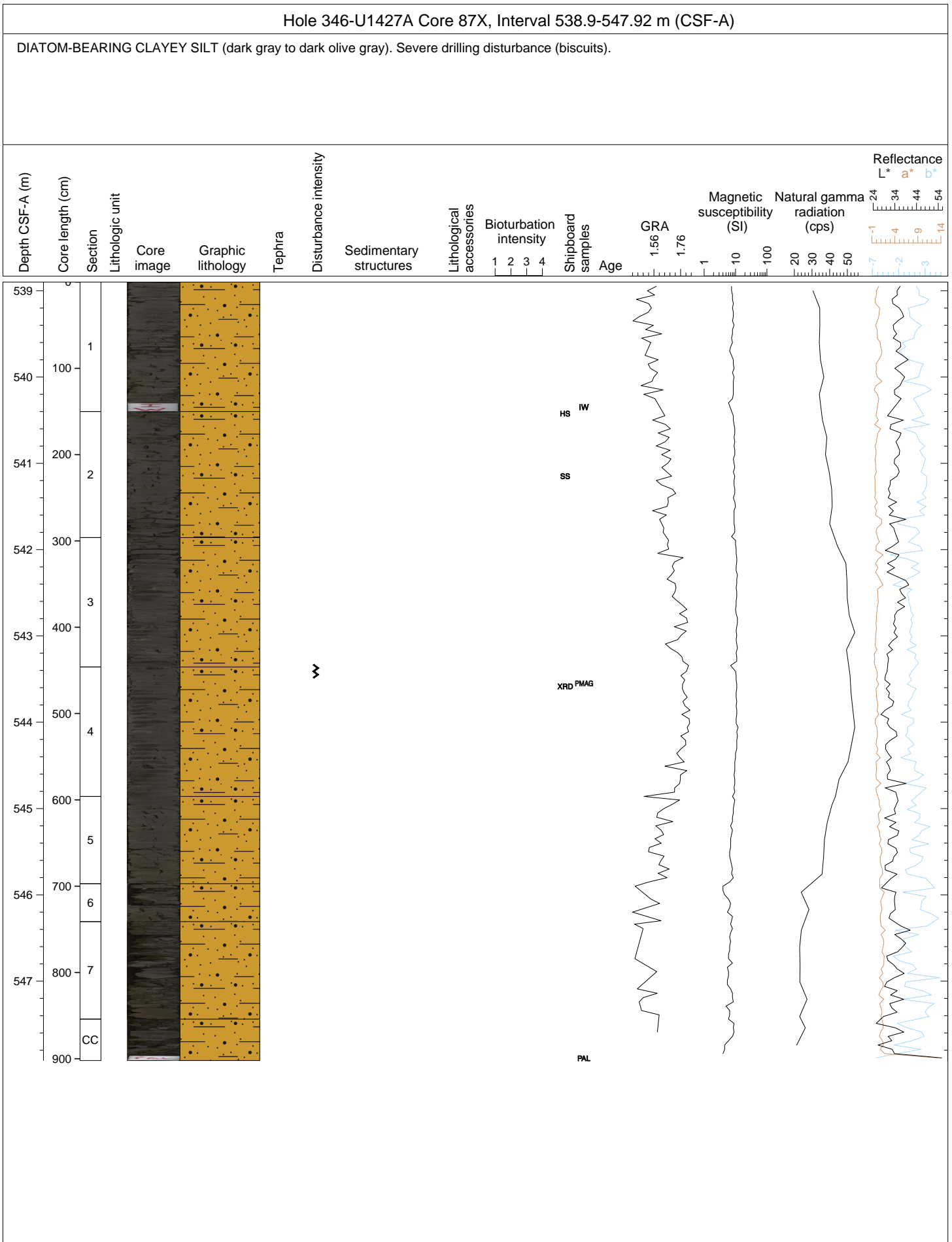


Hole 346-U1427A Core 85X, Interval 519.5-528.11 m (CSF-A)

SILTY CLAY and CLAYEY SILT (very dark gray to very dark grayish green), with abundant fine quartz and dolomite as an accessory mineral. Severe drilling disturbance (biscuits).

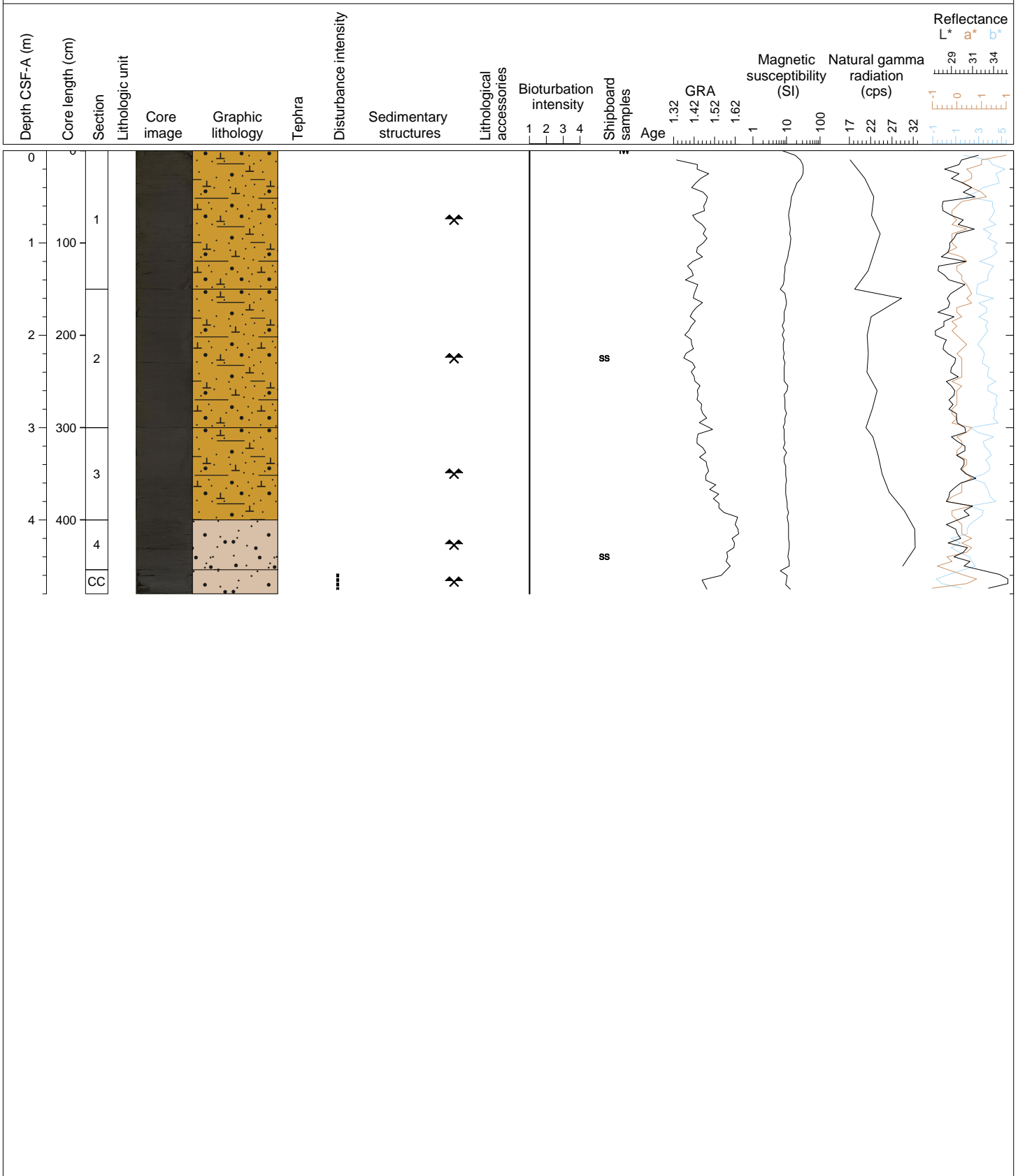




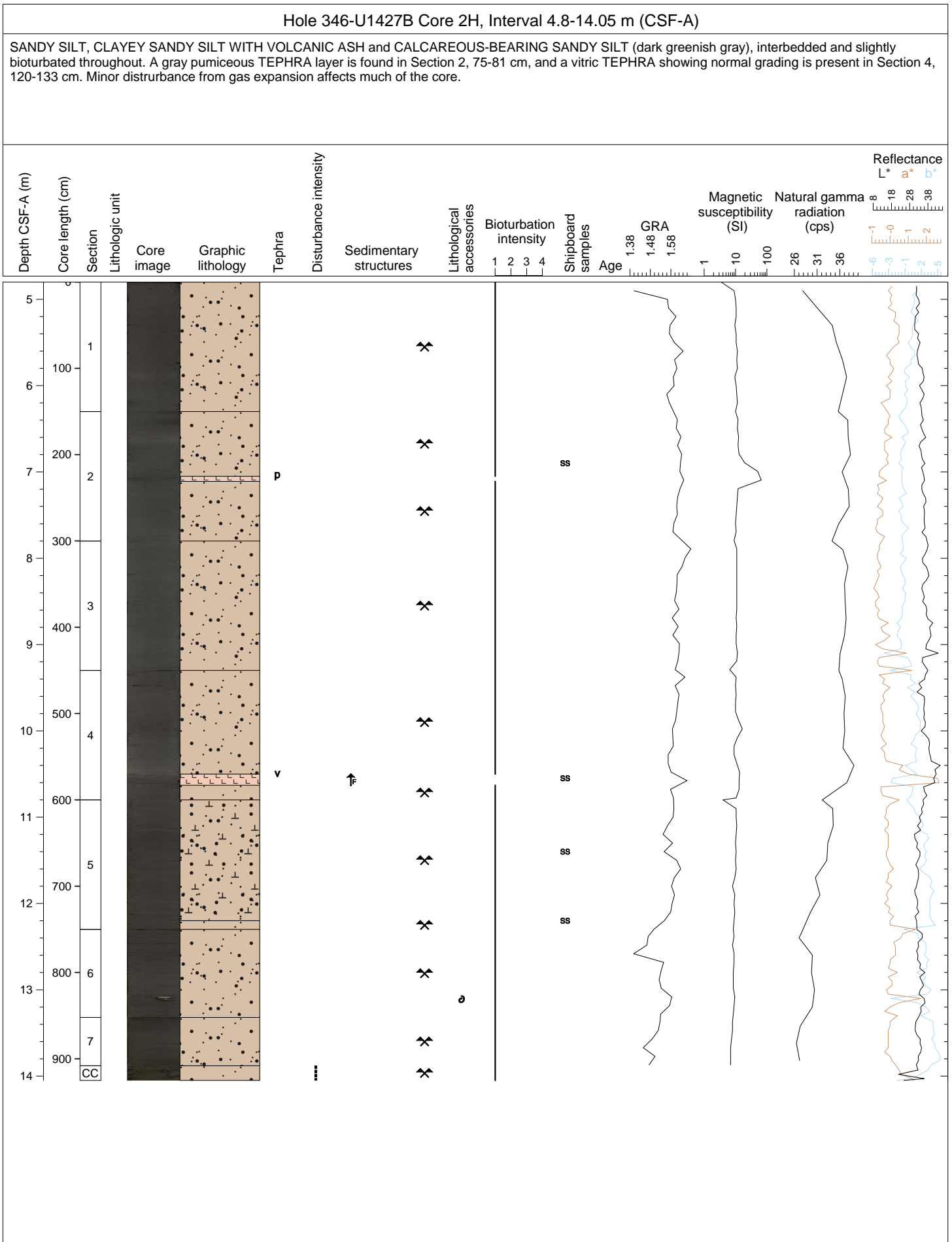


Hole 346-U1427B Core 1H, Interval 0.0-4.8 m (CSF-A)

NANNOFOSSIL-RICH CLAYEY SILT WITH SAND (very dark gray) grading into VOLCANIC GLASS-RICH SANDY SILT in Section 4, all showing evidence of slight bioturbation.

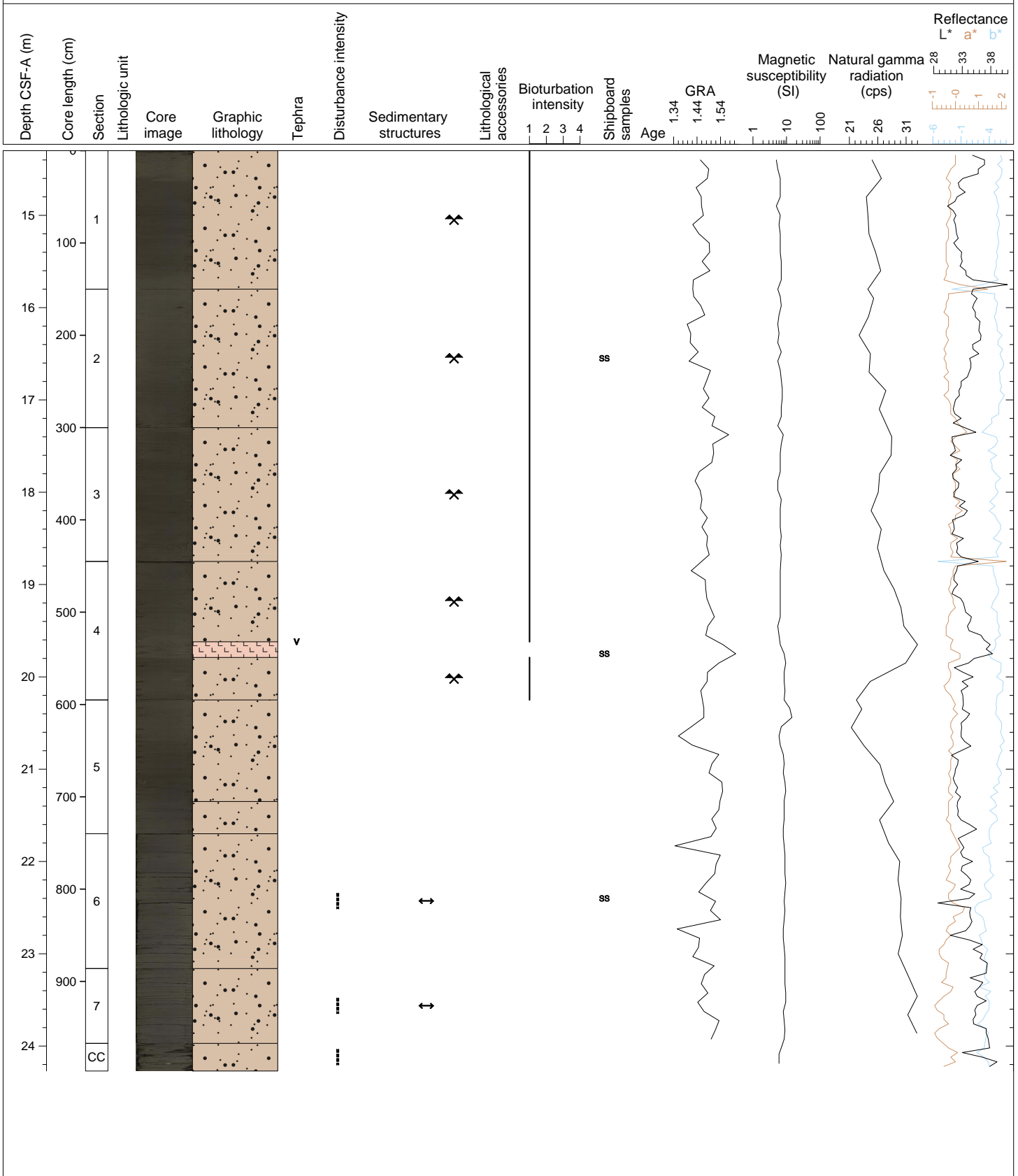


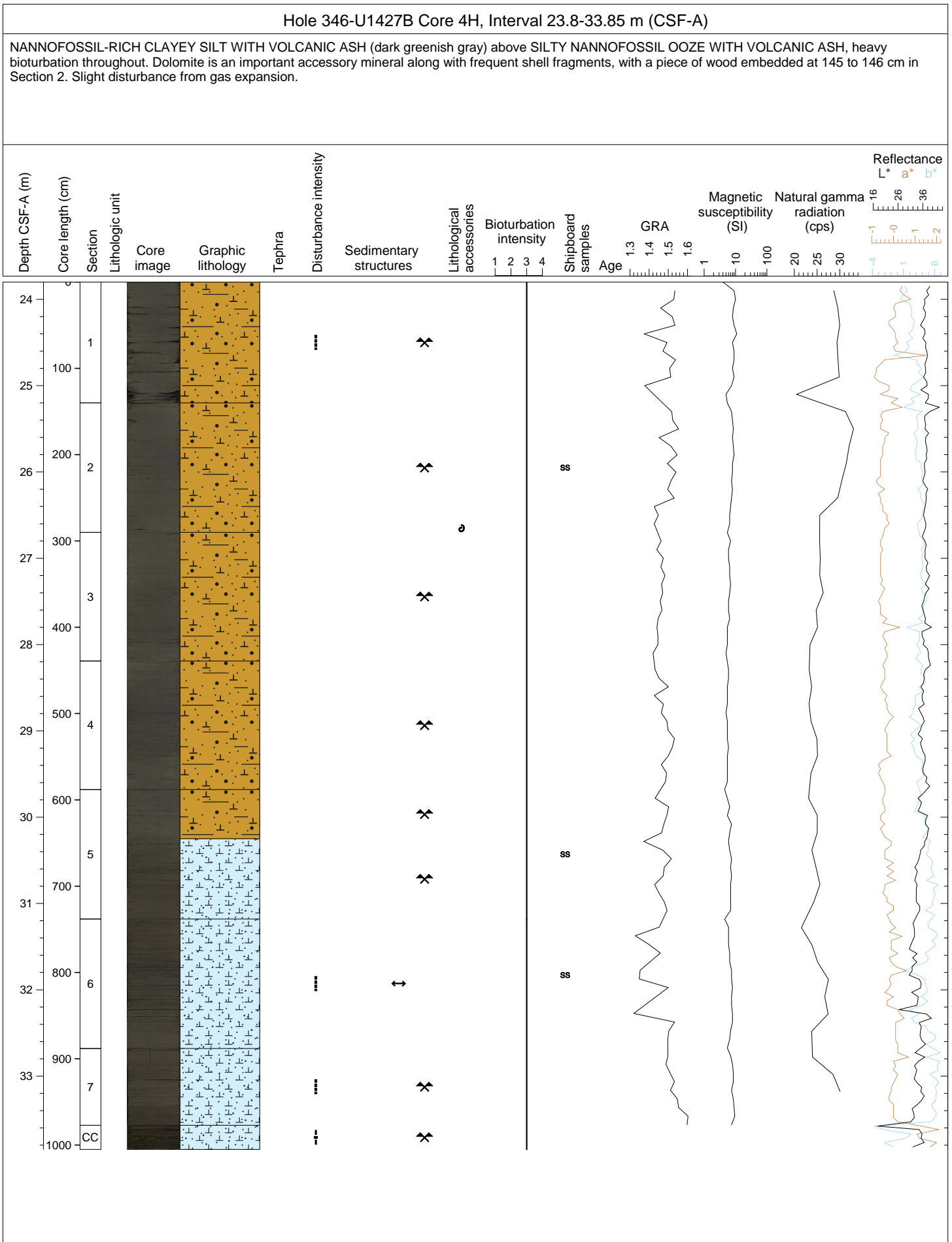




Hole 346-U1427B Core 3H, Interval 14.3-24.27 m (CSF-A)

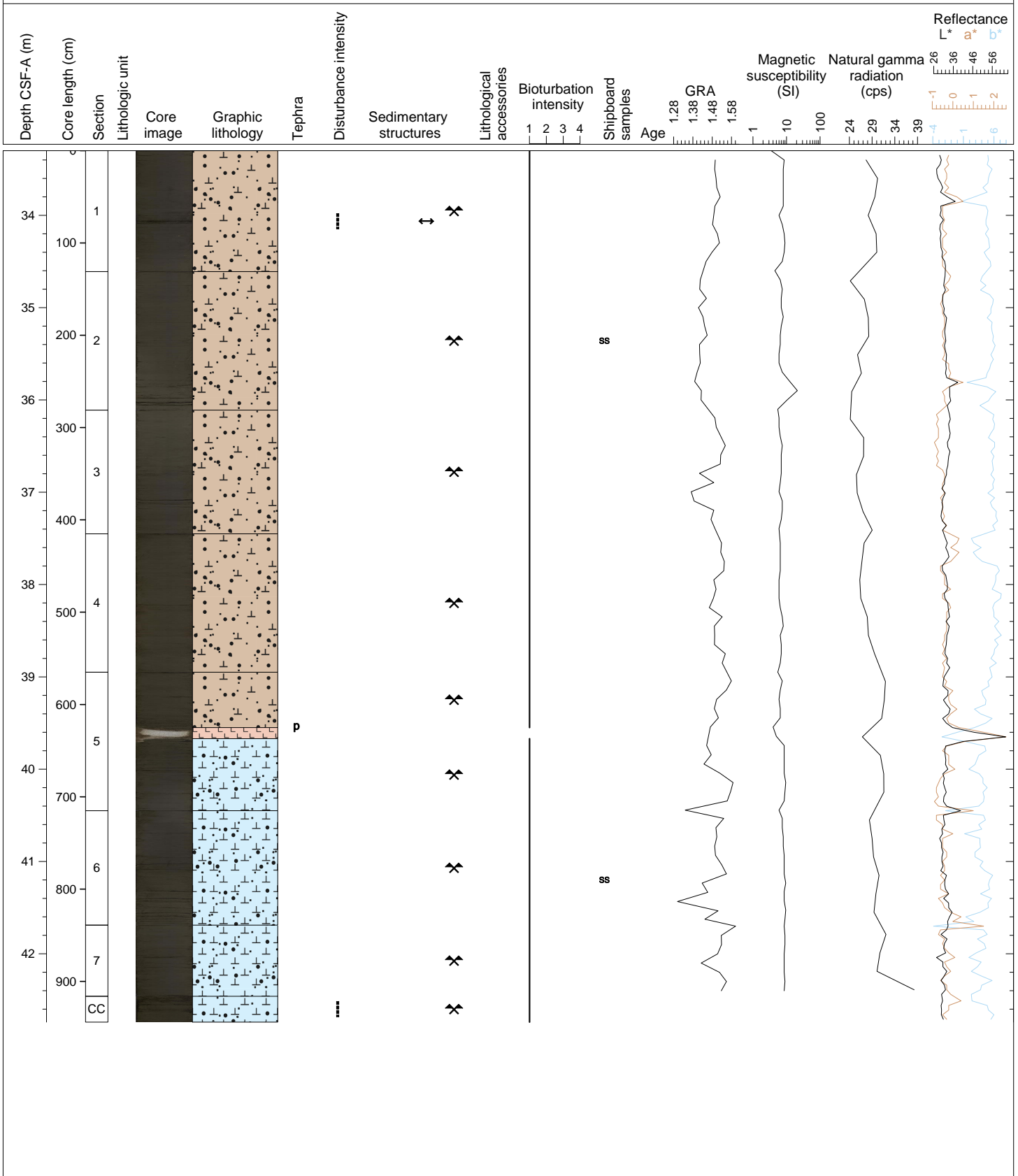
CALCAREOUS-BEARING SANDY SILT WITH DIATOMS (dark greenish gray) and SANDY SILT WITH NANNOFOSSILS (dark greenish gray), slight bioturbation throughout. A greenish gray SANDY SILTY TEPHRA (vitric) is found in Section 4, 87-104. Occasional shell fragments are visible on the surface. Slight disturbance due to gas expansion in Sections 6 and 7.

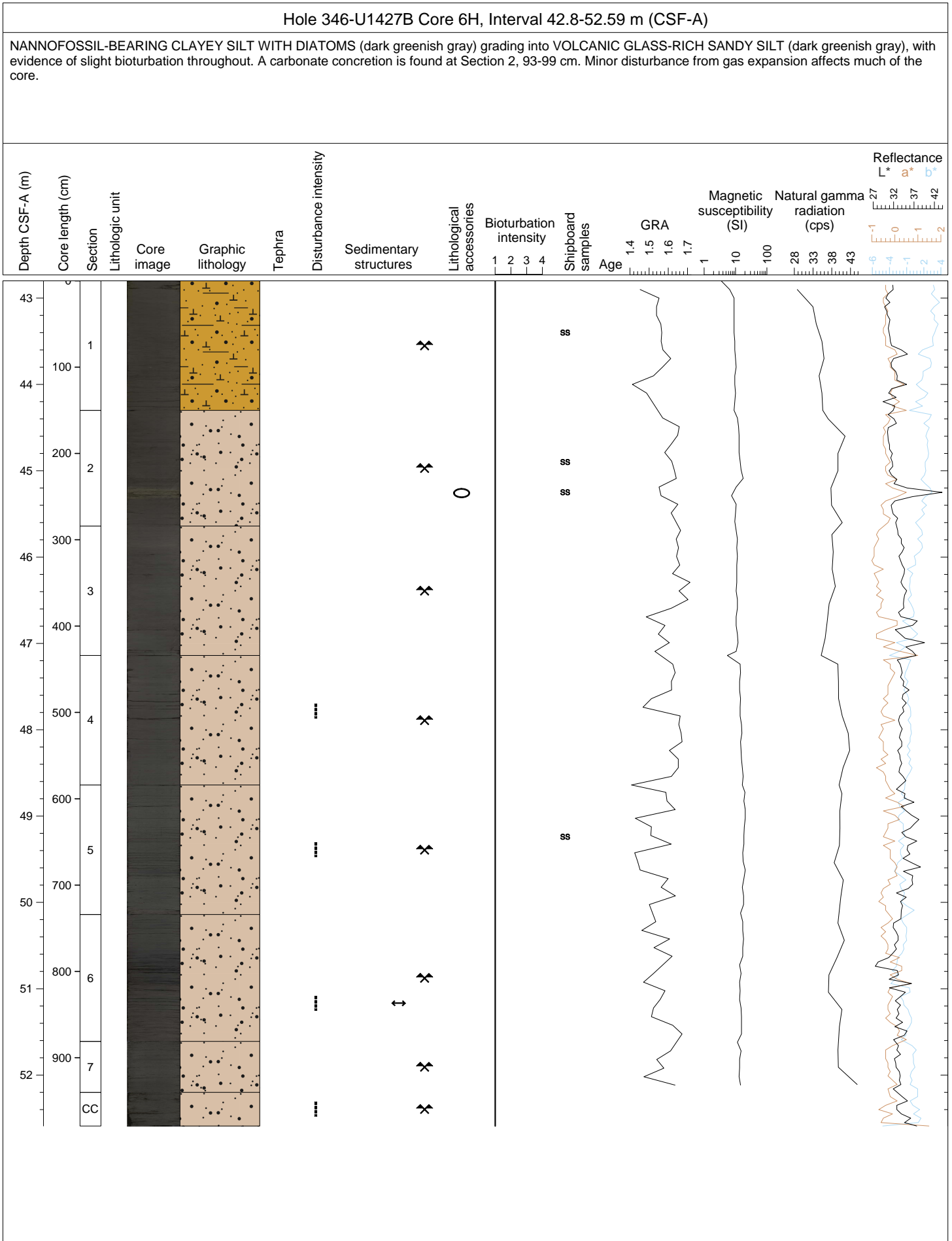




Hole 346-U1427B Core 5H, Interval 33.3-42.74 m (CSF-A)

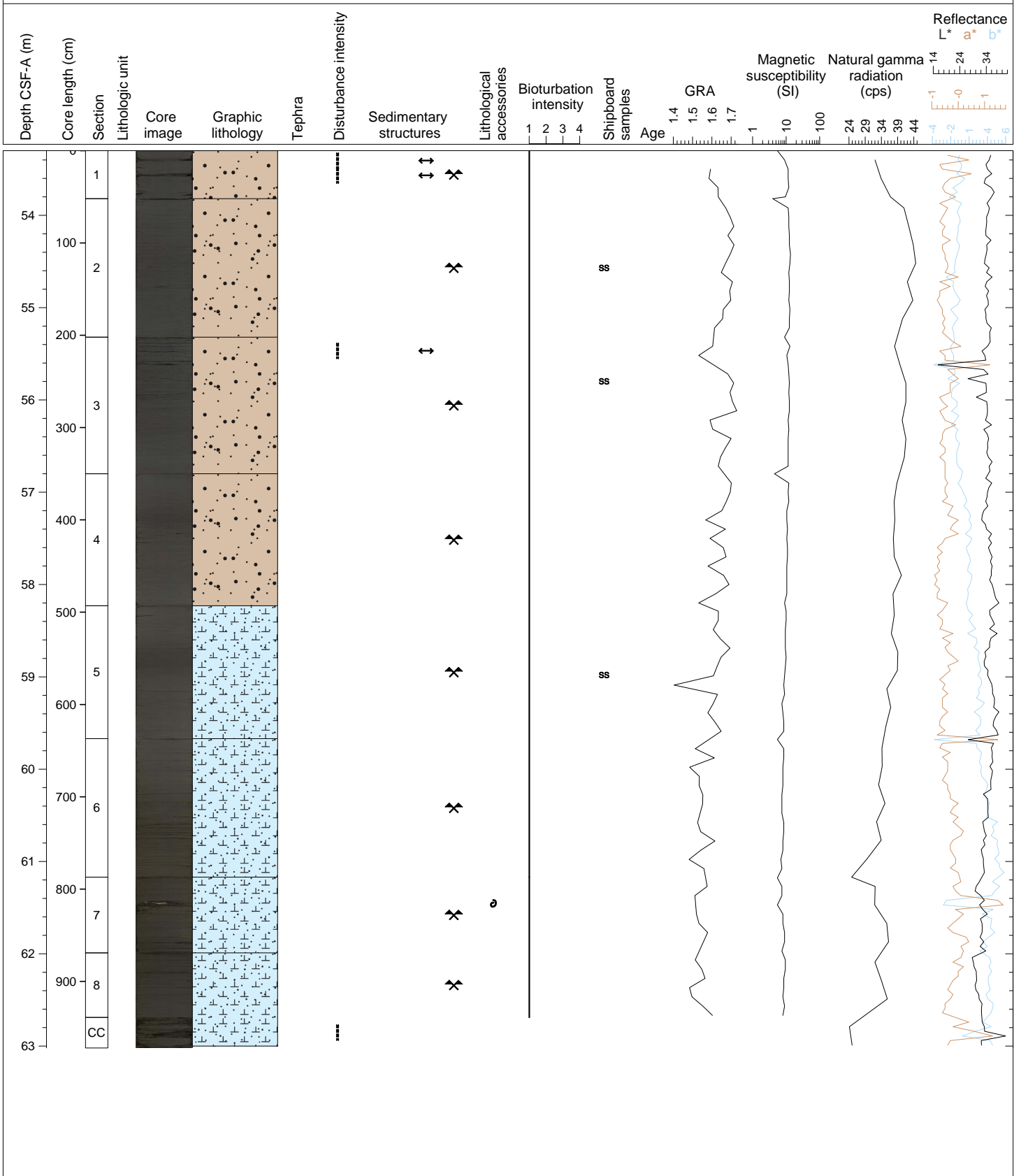
NANNOFOSSIL-BEARING SANDY SILT WITH DIATOMS (olive gray) and SANDY SILTY NANNOFOSSIL OOZE WITH VOLCANIC ASH (dark olive gray), all showing evidence of slight bioturbation. A 12-cm TEPHRA layer (pumice type) is found in Section 5, 60-72 cm. Dolomite is an important accessory mineral in Section 5. Slight drilling disturbance due to gas expansion.

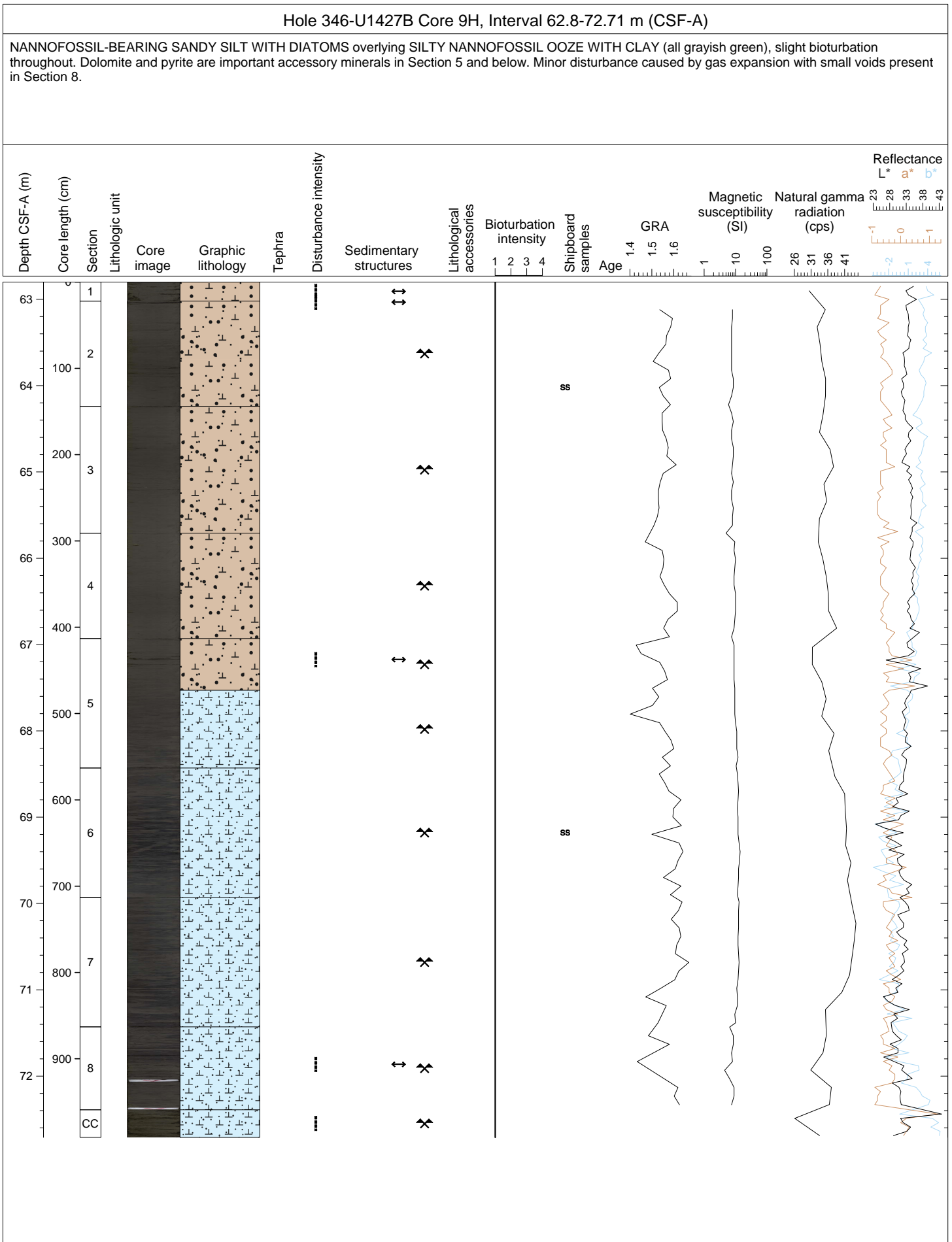


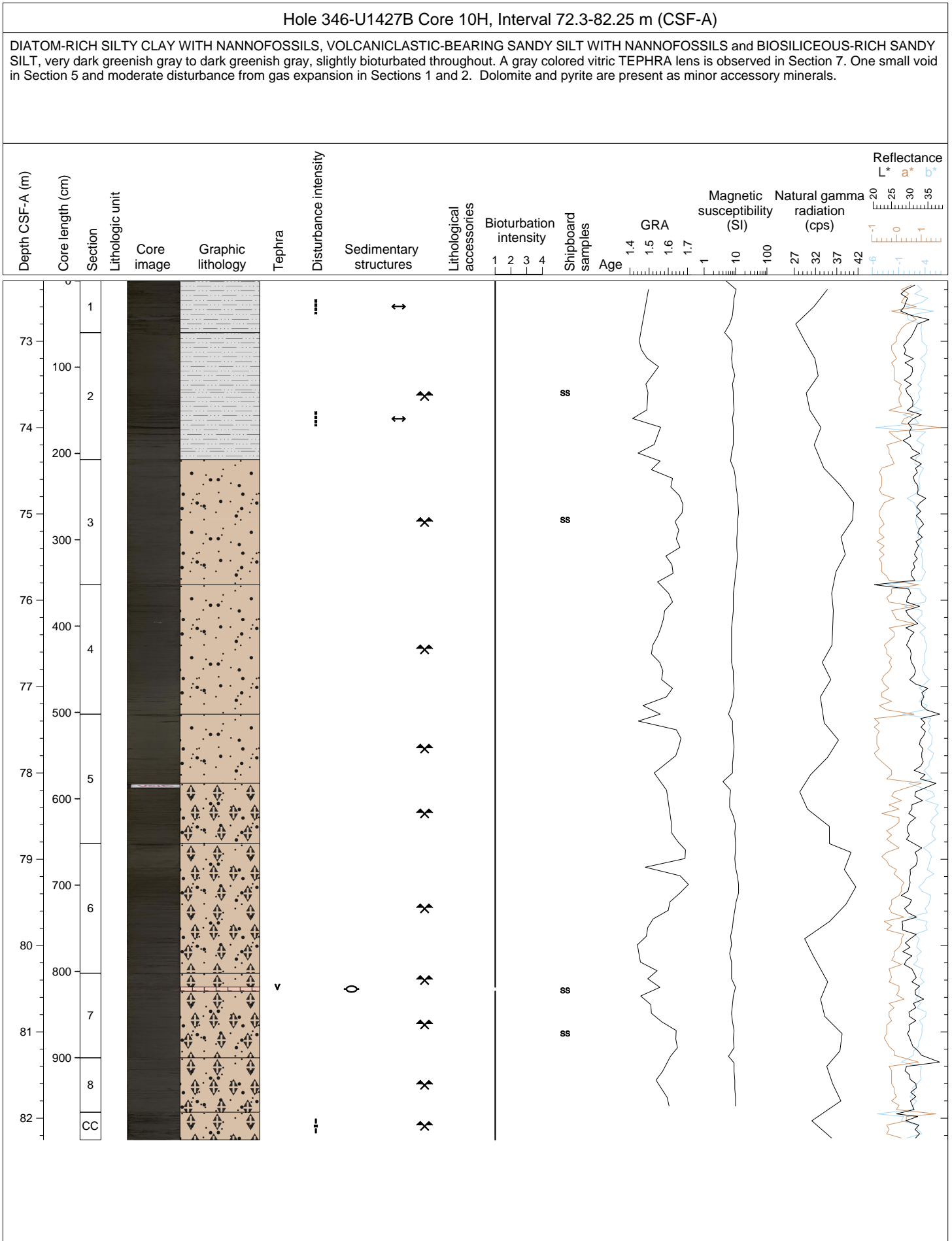


Hole 346-U1427B Core 8H, Interval 53.3-63.02 m (CSF-A)

VOLCANIC GLASS-RICH SANDY SILT WITH CLAY (dark greenish gray) and SILTY NANNOFOSSIL OOZE WITH VOLCANIC ASH (dark greenish gray), slight bioturbation throughout. A large bivalve is visible in Section 7, 26-31 cm. Minor drilling disturbance caused by gas expansion.



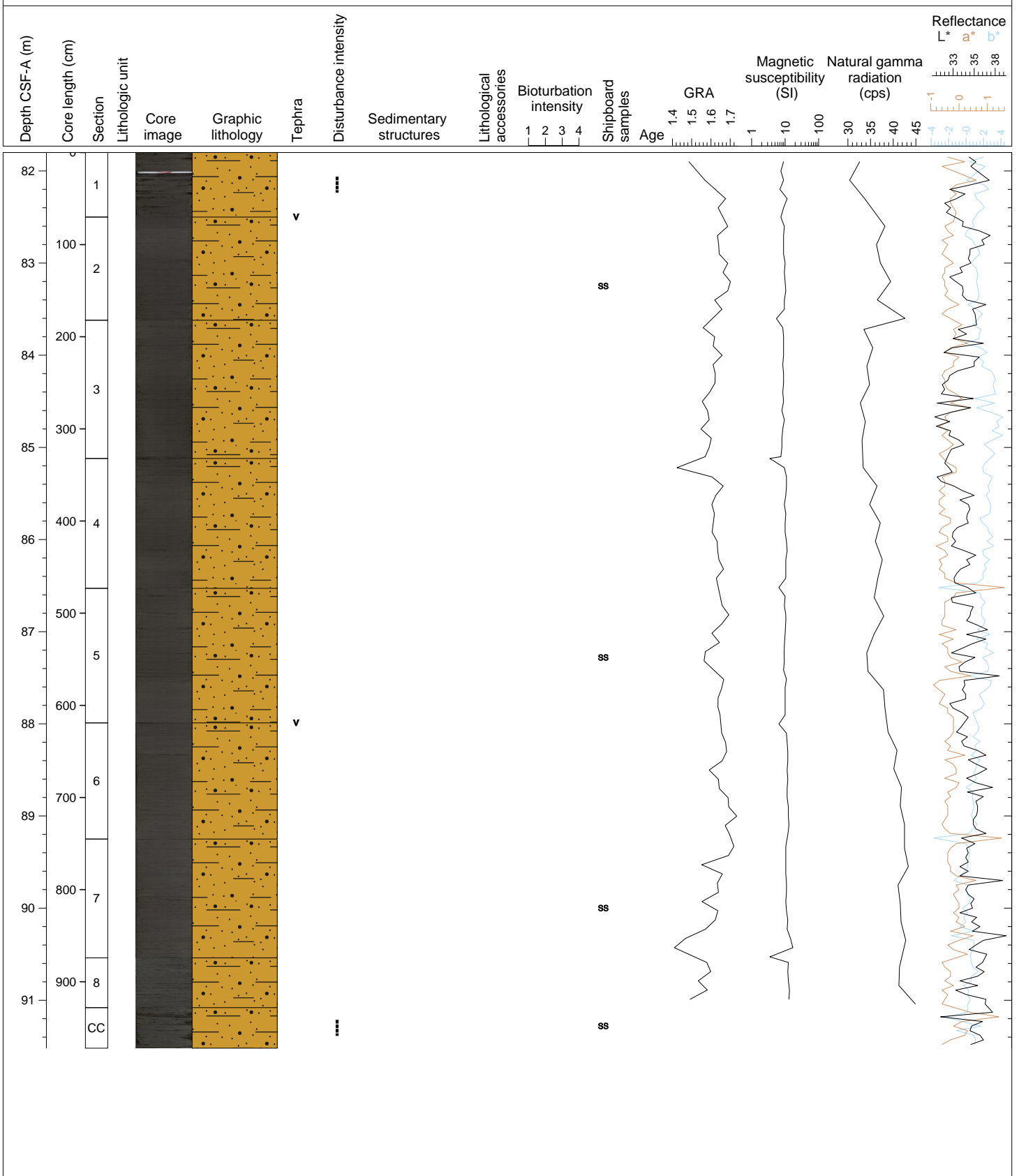


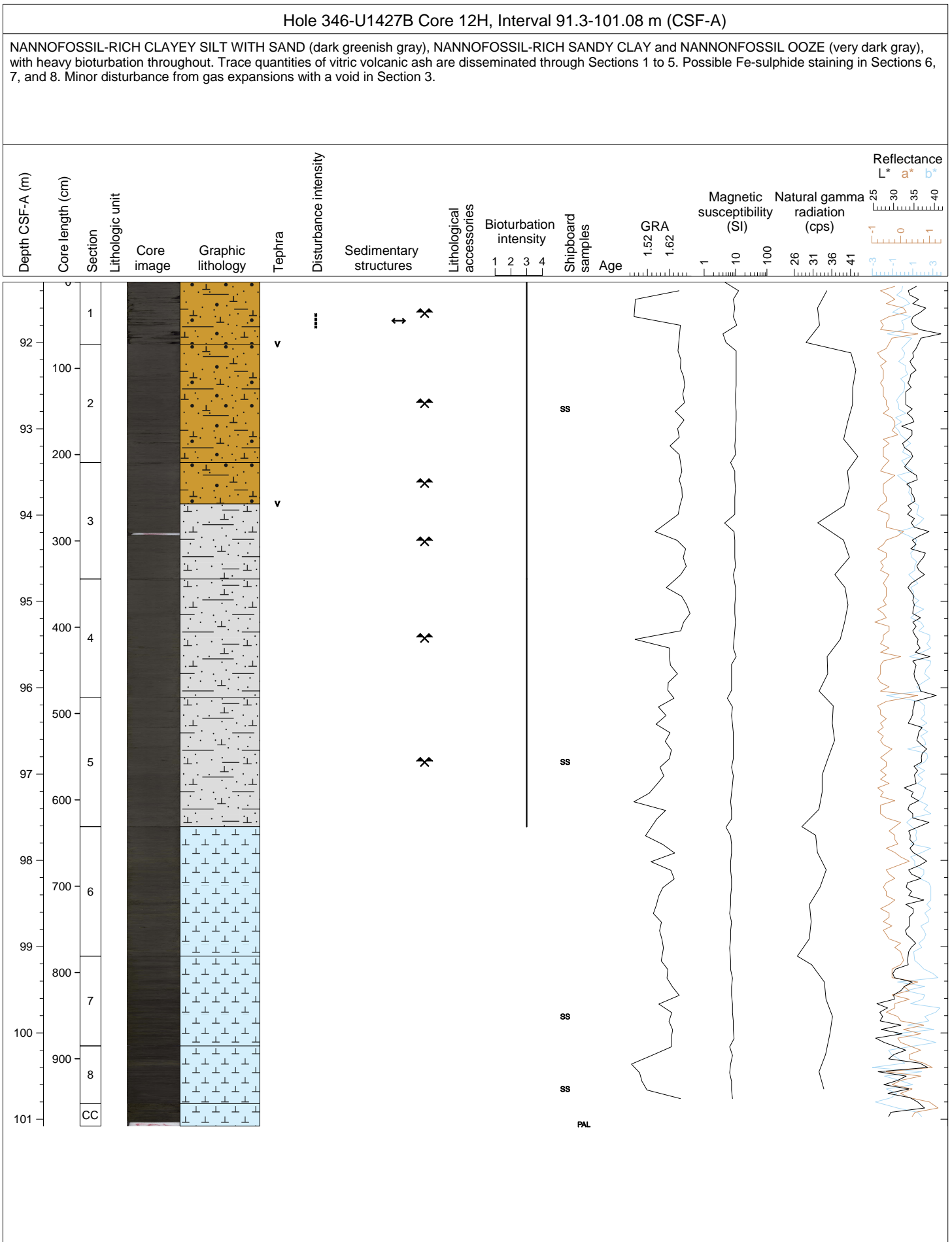




Hole 346-U1427B Core 11H, Interval 81.8-91.52 m (CSF-A)

CALCAREOUS-BEARING CLAYEY SILT, CLAYEY SILT and CLAYEY SILT WITH NANNOFOSSILS (dark greenish gray), slightly bioturbated throughout. Small void in Section 1 from gas expansion. Pyrite is an important minor component. Trace quantities of vitric volcanic ash are disseminated through much of the core.

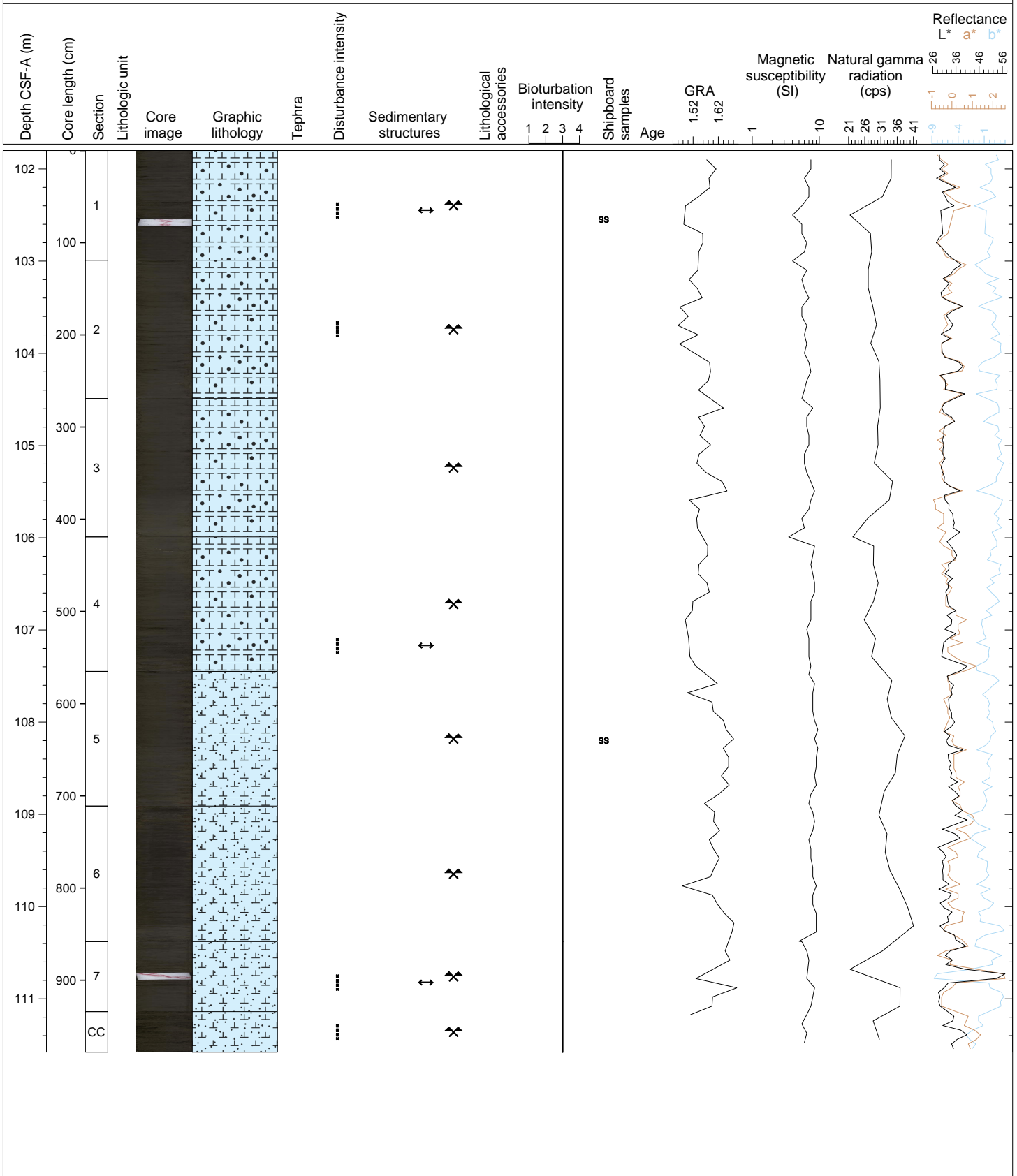


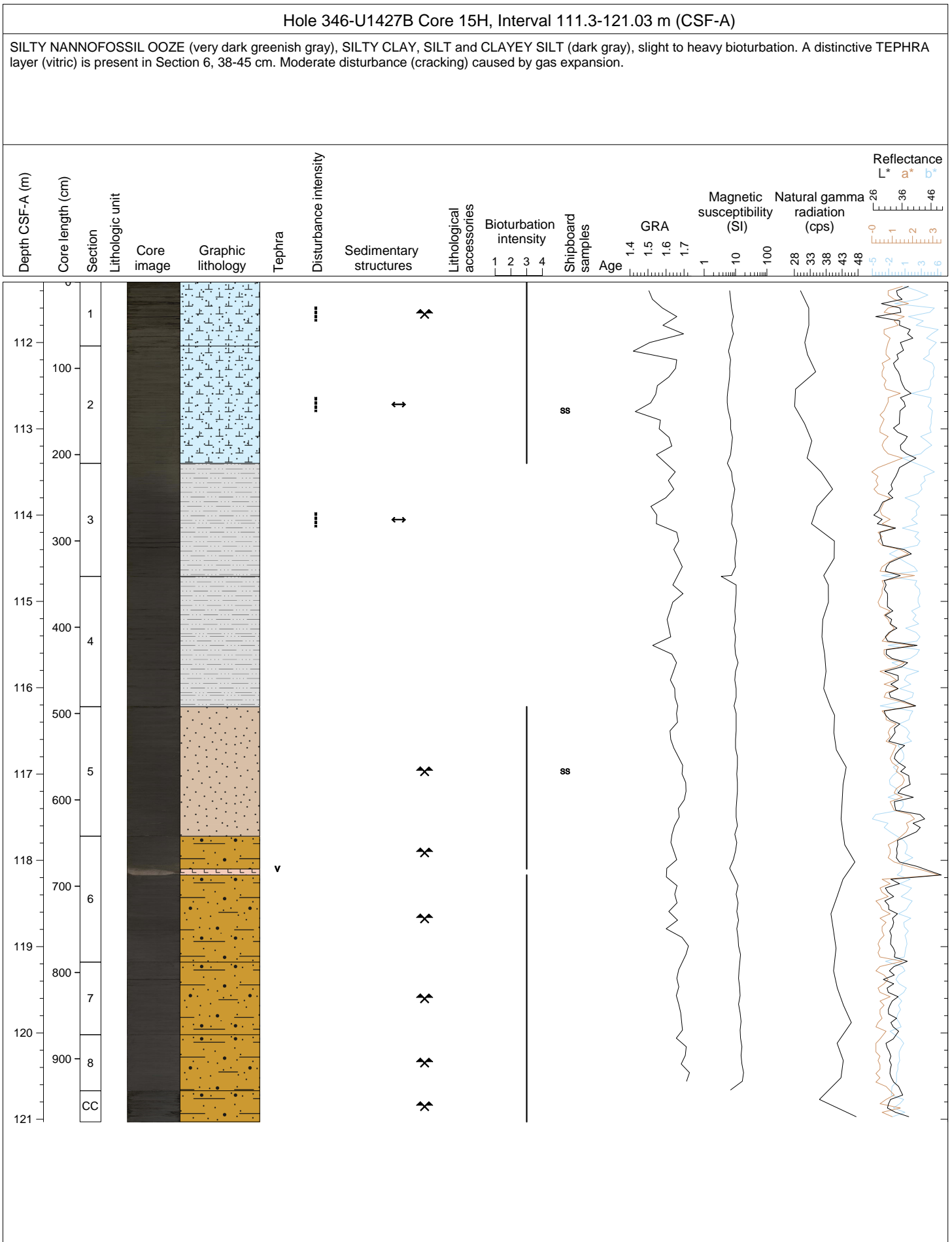


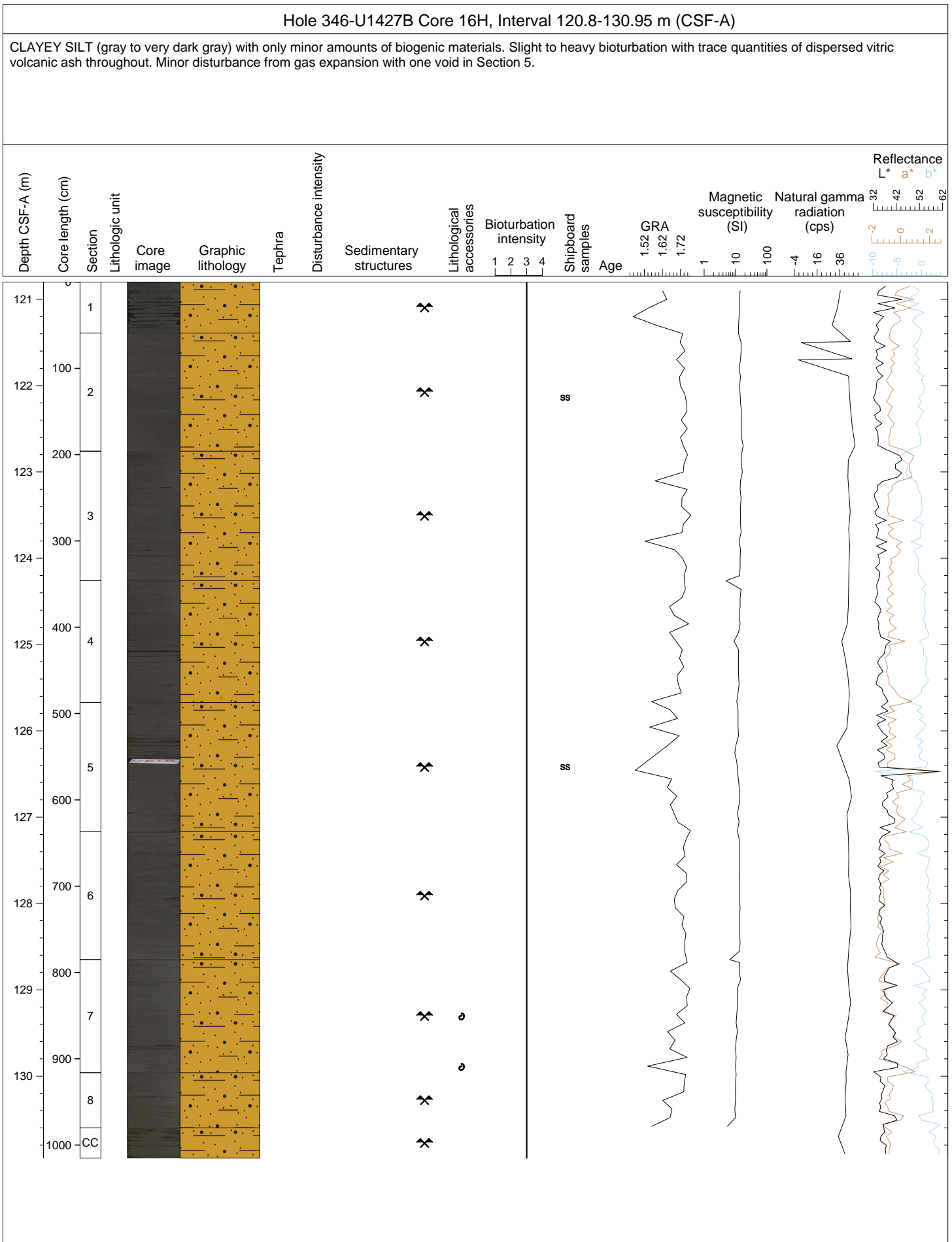
U1427B-13H NO RECOVERY

Hole 346-U1427B Core 14H, Interval 101.8-111.58 m (CSF-A)

SANDY SILTY CALCAREOUS OOZE WITH DIATOMS (very dark greenish gray) above SILTY NANNOFOSSIL OOZE, with slight to heavy bioturbation throughout. Moderate disturbance caused by gas expansion with voids present in Sections 1 and 7.

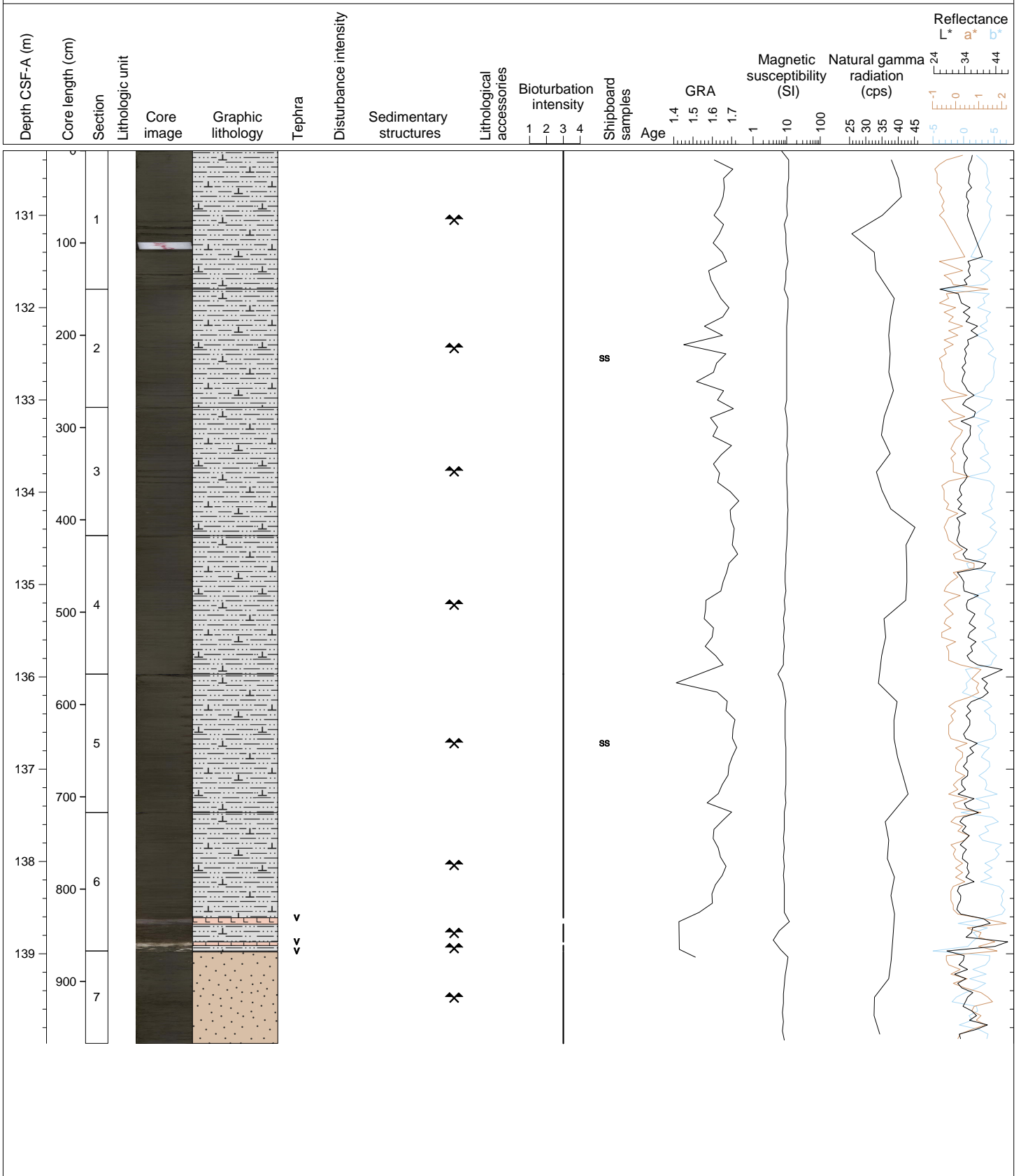


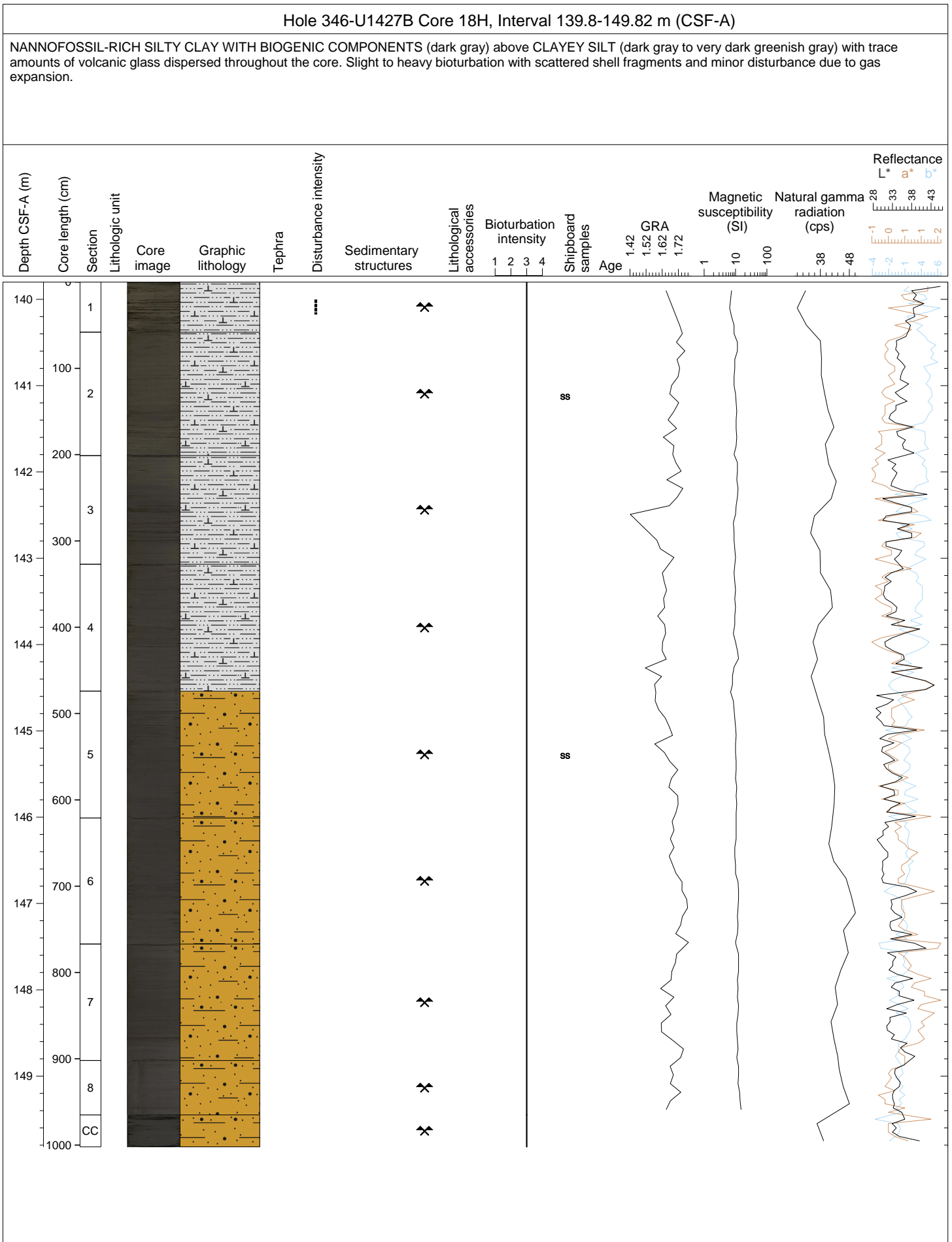




Hole 346-U1427B Core 17H, Interval 130.3-139.97 m (CSF-A)

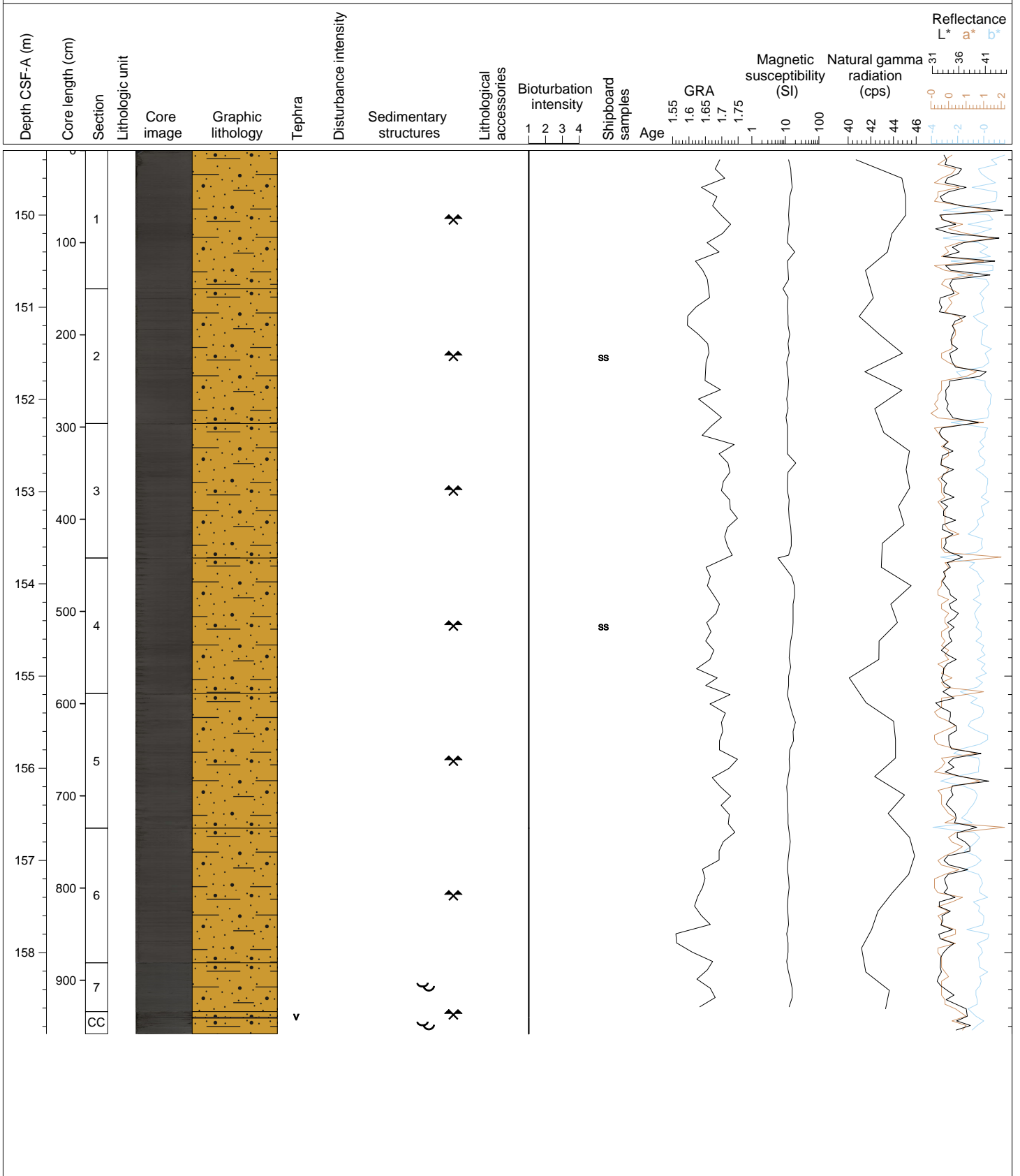
NANNOFOSSIL-RICH SILTY CLAY (dark gray) grading to SILT in Section 7. Slight to heavy bioturbation with trace amounts of dispersed volcanic glass within the sediments. Two vitric TEPHRAS in Section 6, 114-121 cm and 140-144 cm. Scattered shell fragments visible on the split surface. Slight drilling disturbance due to gas expansion with a void in Section 1.



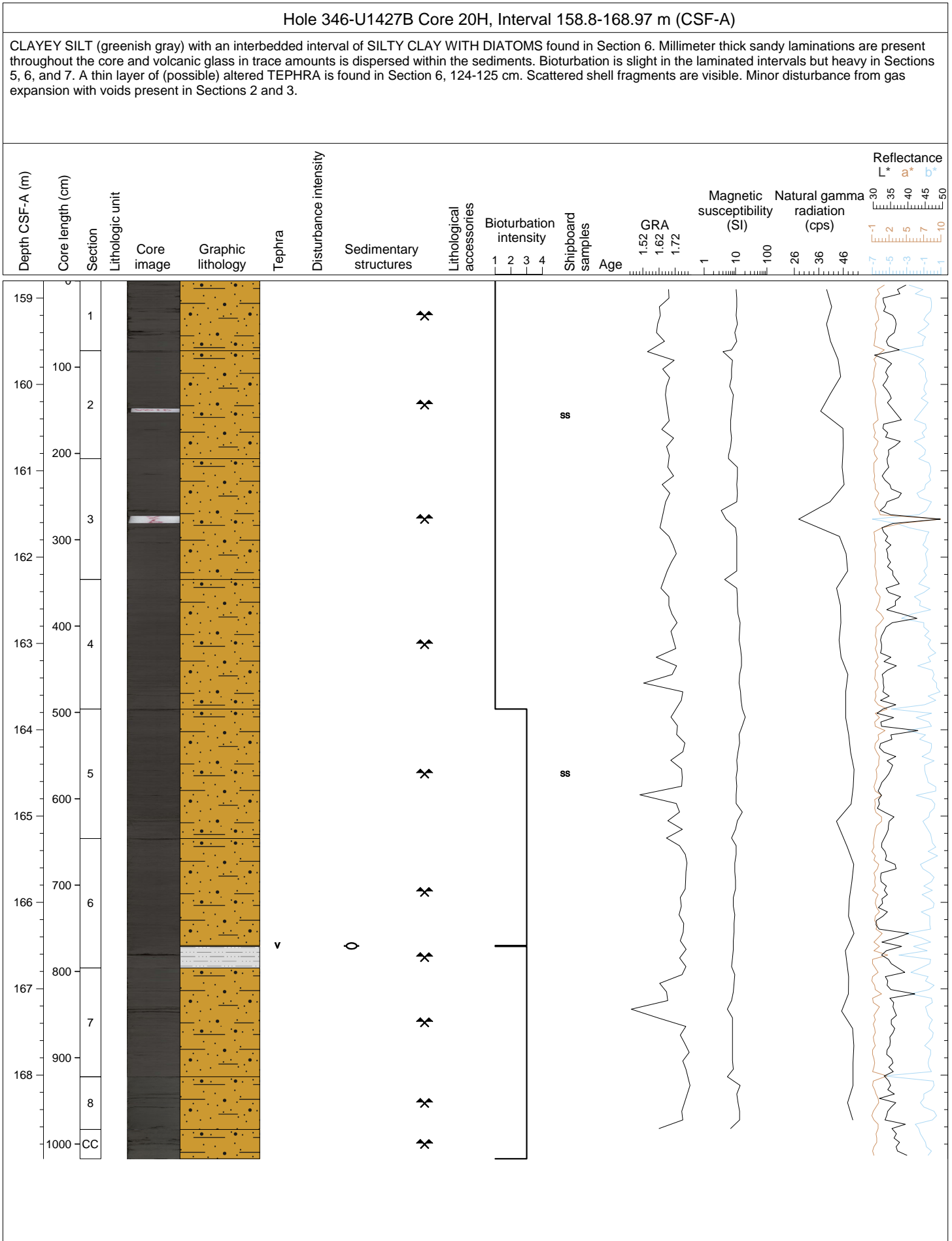


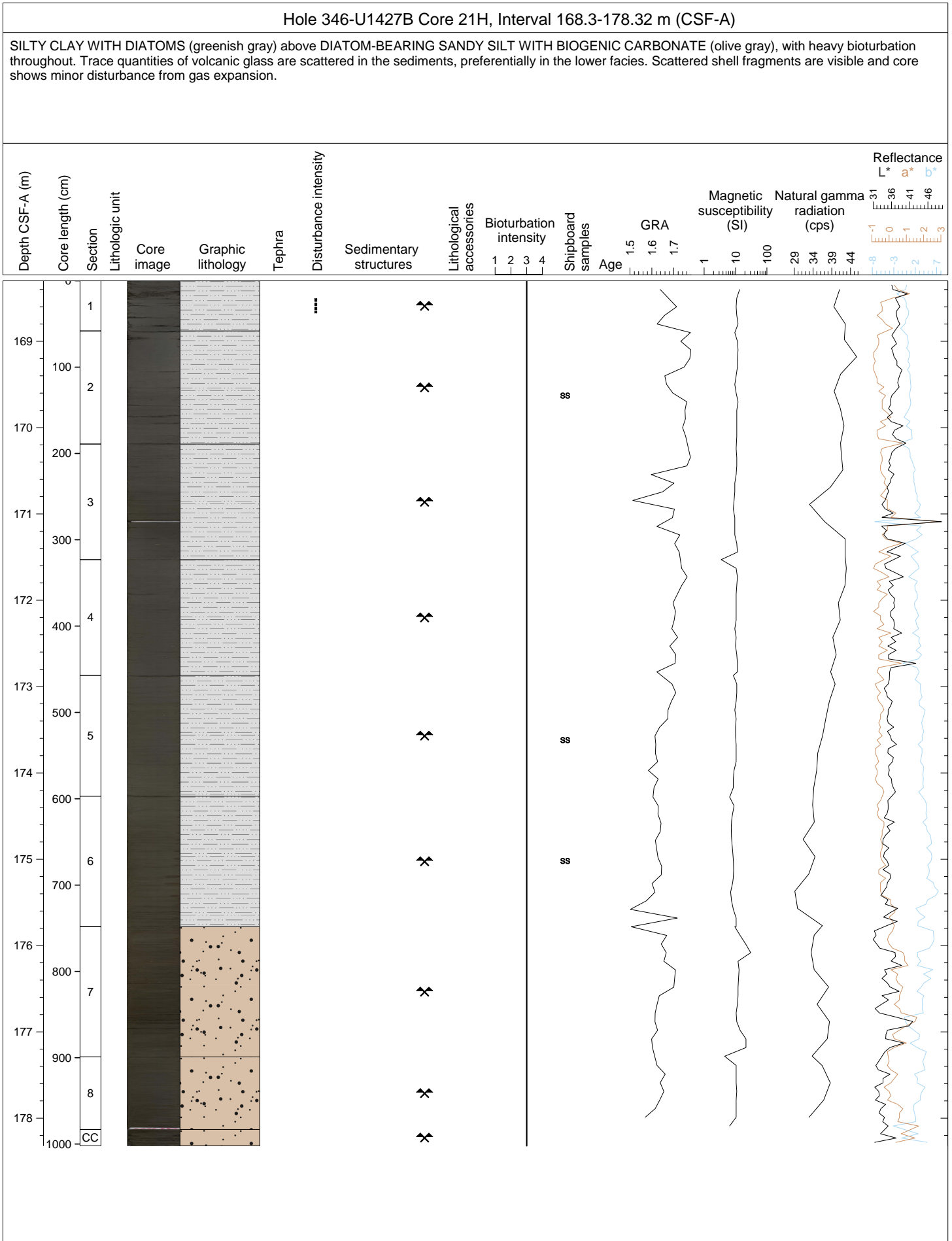
Hole 346-U1427B Core 19H, Interval 149.3-158.88 m (CSF-A)

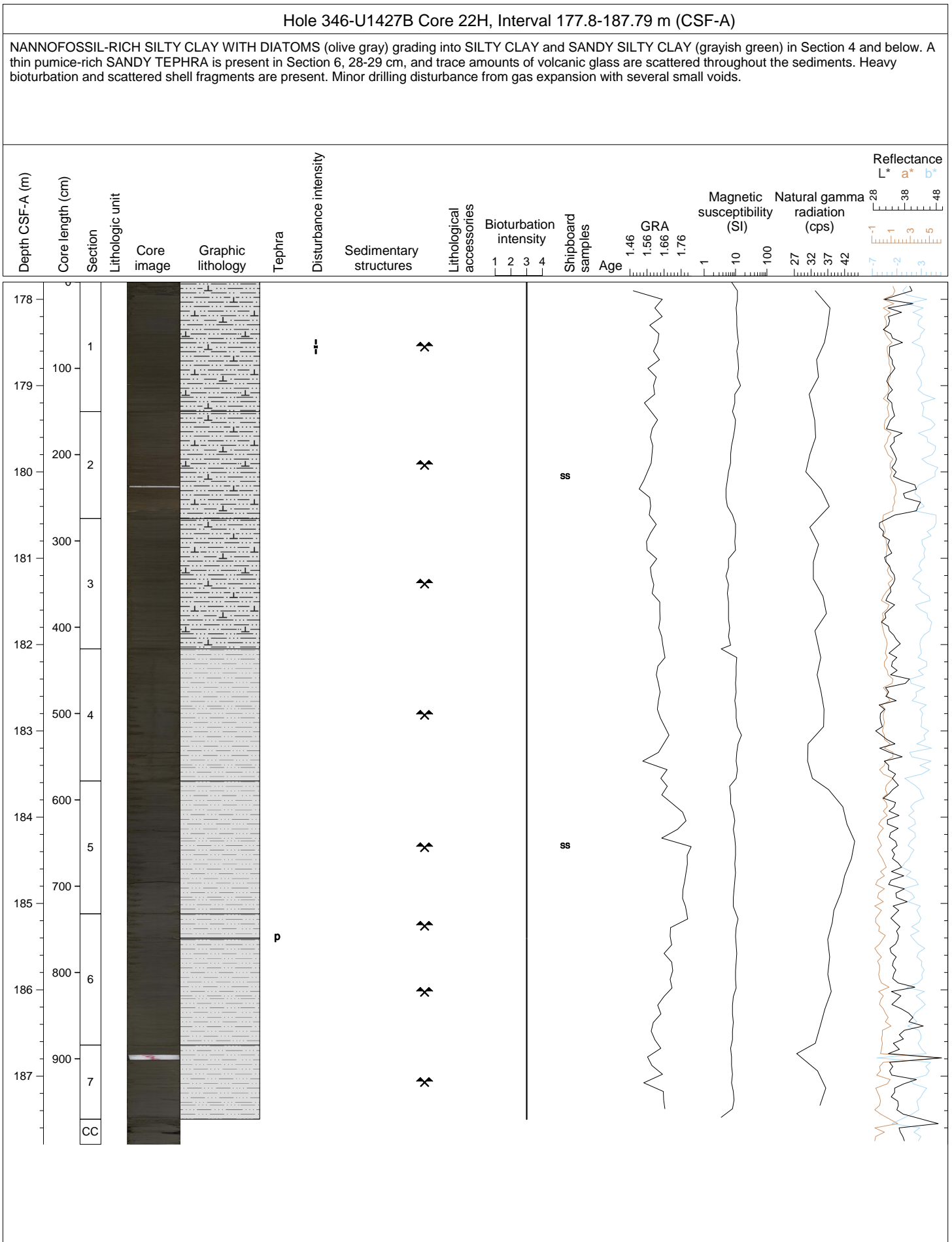
SANDY CLAYEY SILT (greenish gray) with only small amounts of biogenic material. Millimeter thick sandy laminations are present throughout the core. One very thin (1 cm) TEPHRA layer is found in the CC.

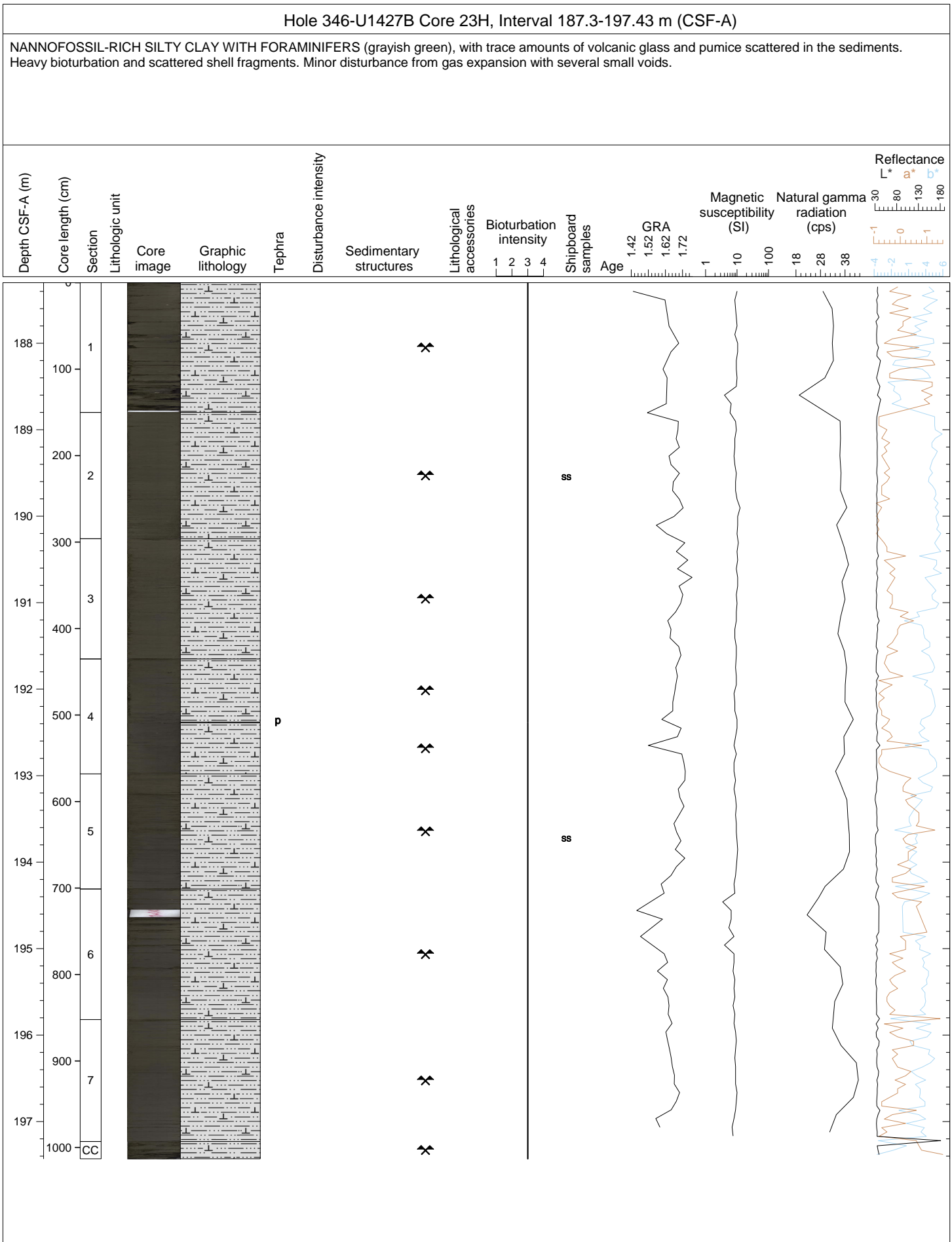


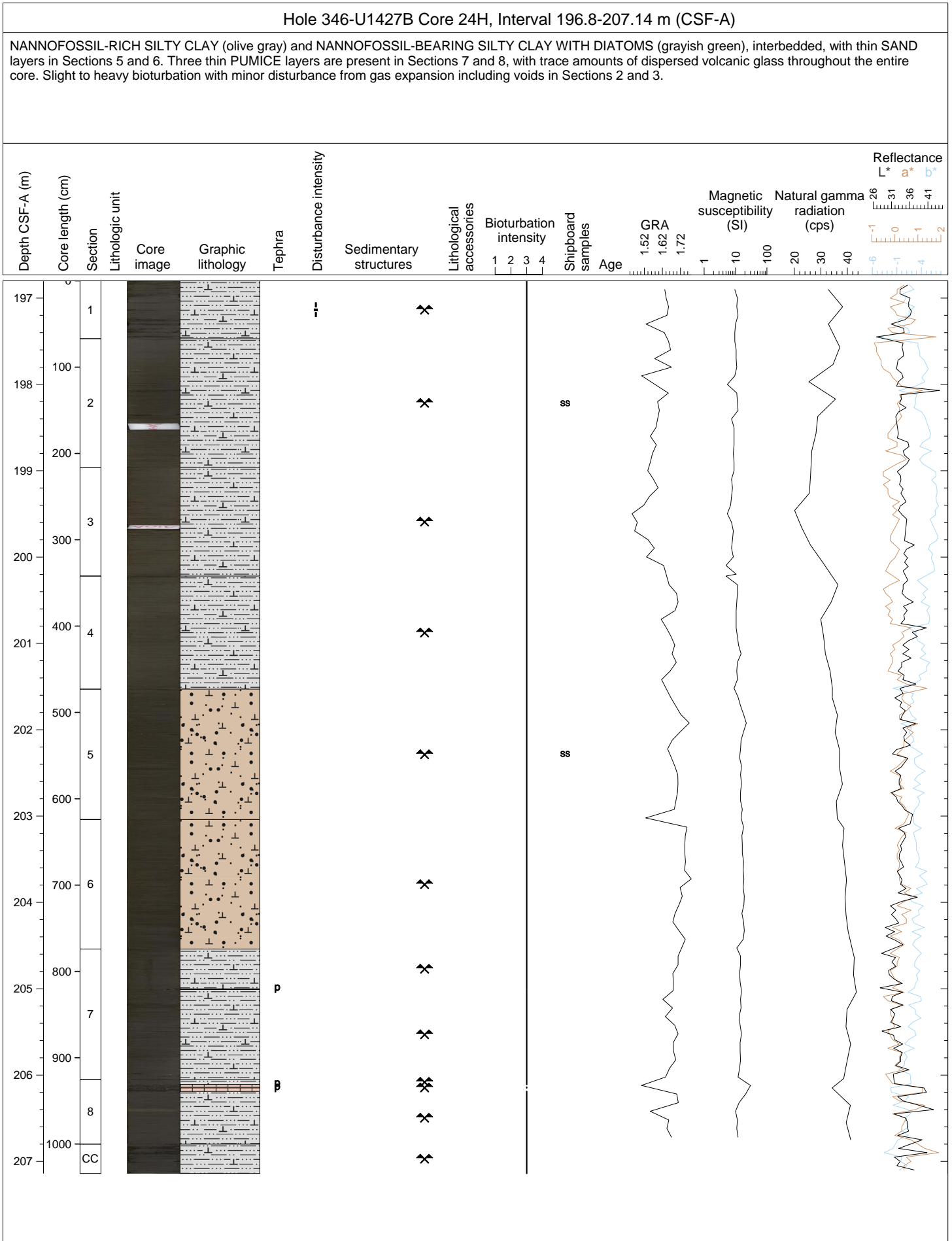






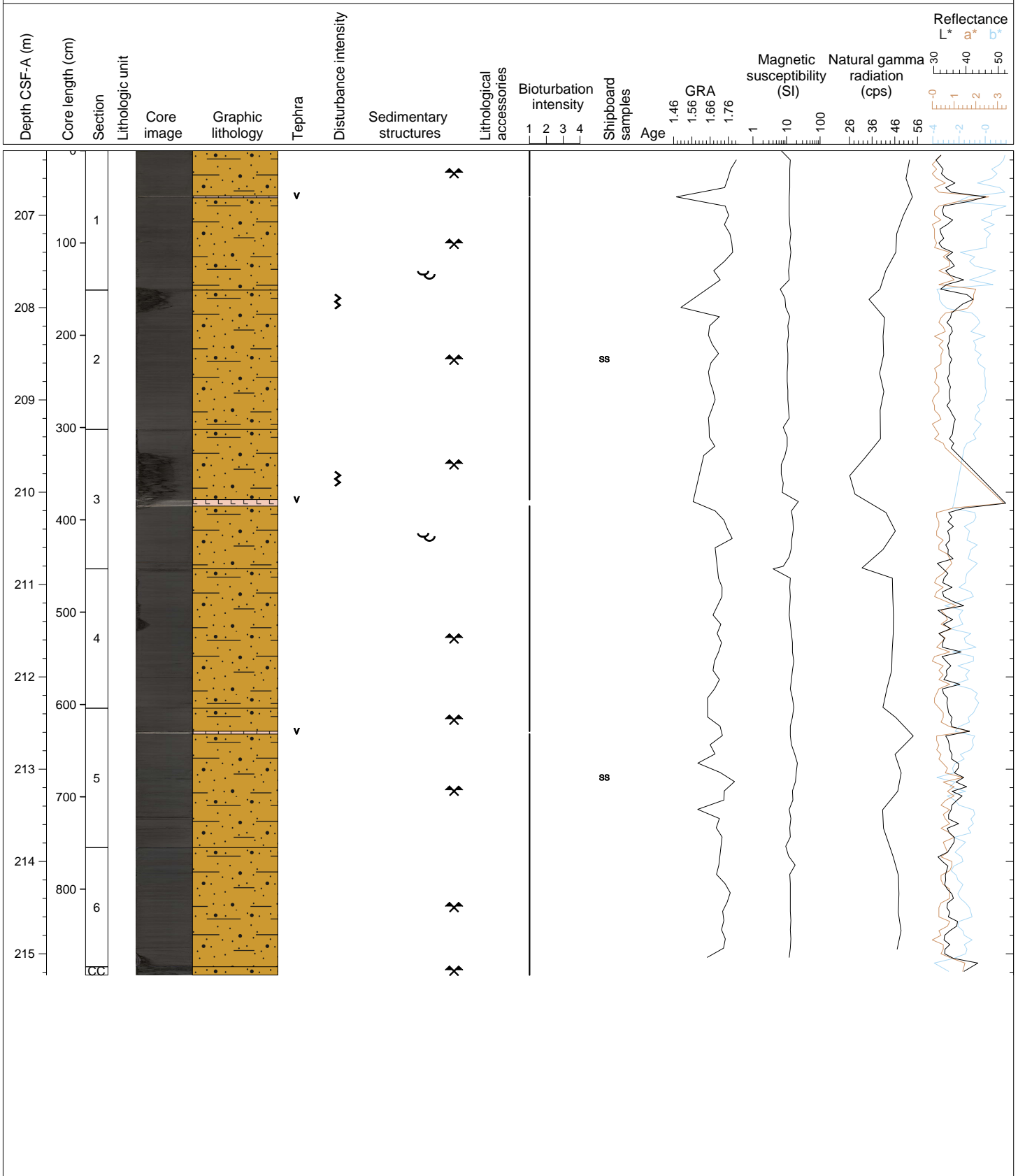






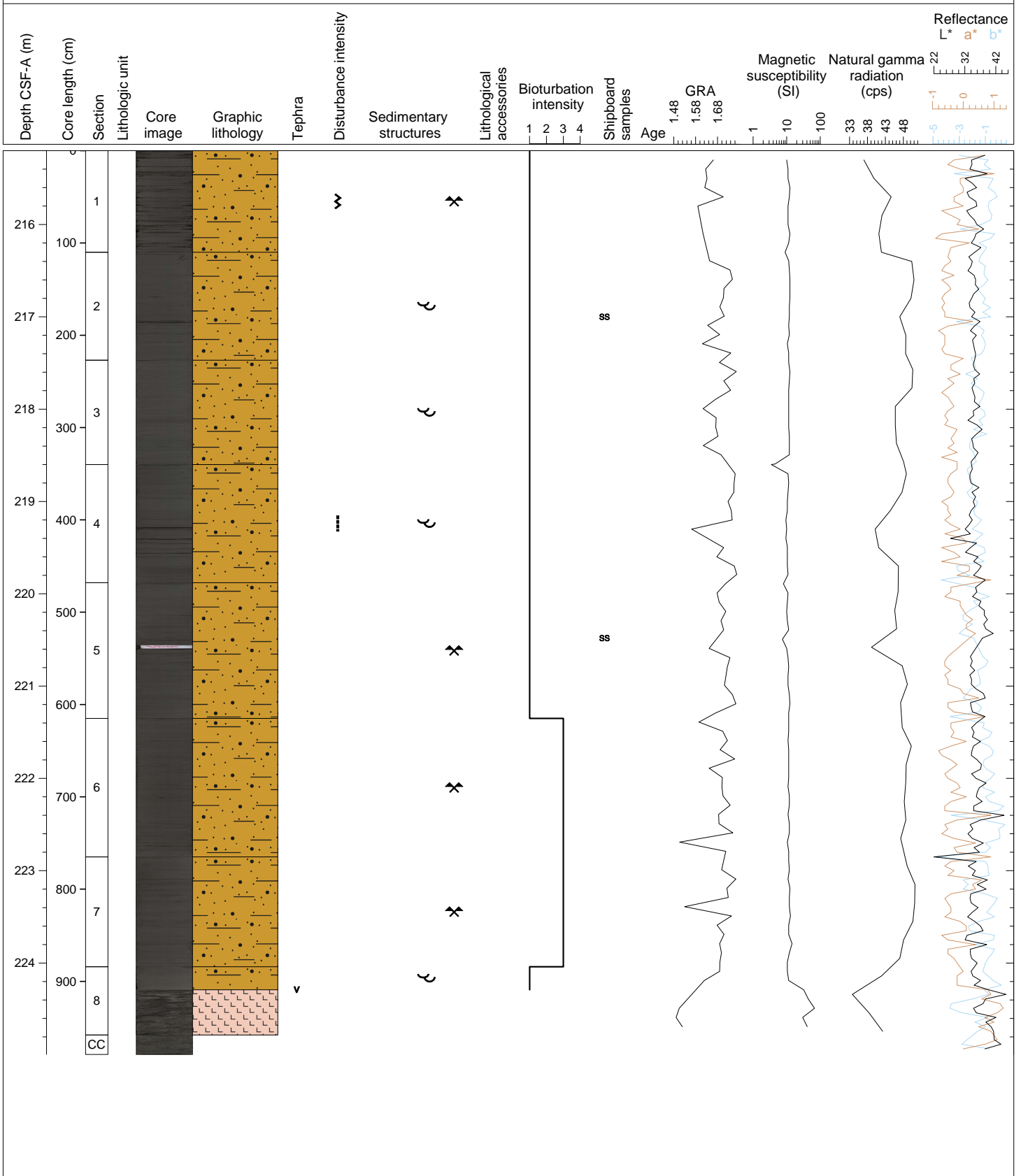
Hole 346-U1427B Core 25H, Interval 206.3-215.23 m (CSF-A)

CLAYEY SILT and SANDY CLAYEY SILT (greenish gray), interbedded, with only small amounts of biogenic materials (mainly diatoms). TEPHRA layers (vitric) are present in Section 1, 49-51 cm, Section 3, 76-83 cm, and Section 5, 25-28 cm. Trace amounts of volcanic glass are scattered throughout the sediment. Slight to heavy bioturbation with numerous thin (mm-scale) sand layers in Sections 2, 5 and 6. Sediment is highly disturbed in Sections 2 and 3 from gas expansion.



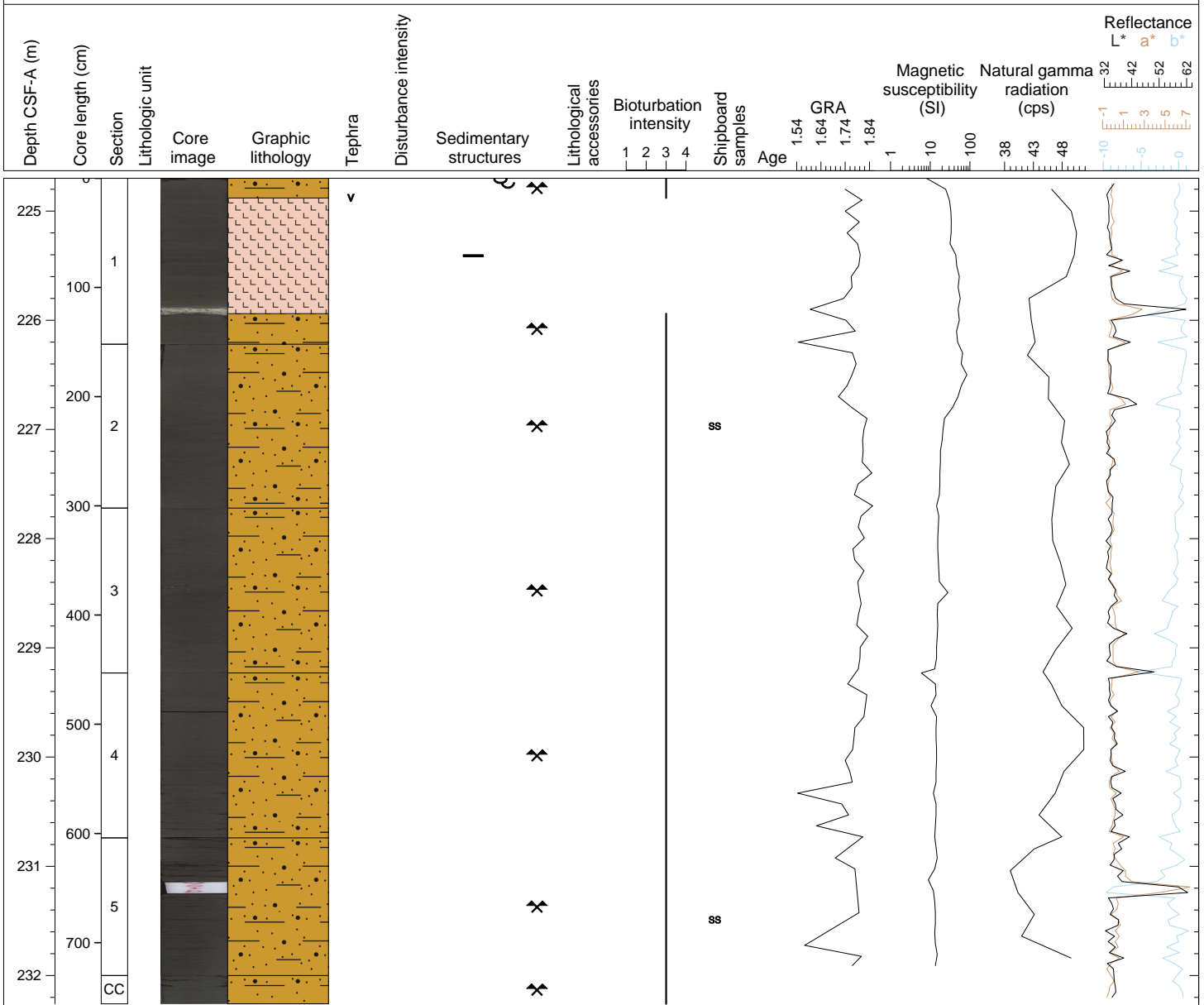
Hole 346-U1427B Core 26H, Interval 215.2-224.99 m (CSF-A)

CLAYEY SILT and SANDY CLAYEY SILT (greenish gray) with only small quantities of biogenic material (mainly diatoms). A thick TEPHRA layer (vitric) is present in Section 8, 25-74 cm, and trace amounts of volcanic glass are disseminated throughout the sequence. Bioturbation ranges from slight to heavy. Thin (mm-scale) sand layers/laminae are observed in Sections 5 and 6. Minor drilling disturbance, most notably in Section 1, due to gas expansion.



Hole 346-U1427B Core 27H, Interval 224.7-232.26 m (CSF-A)

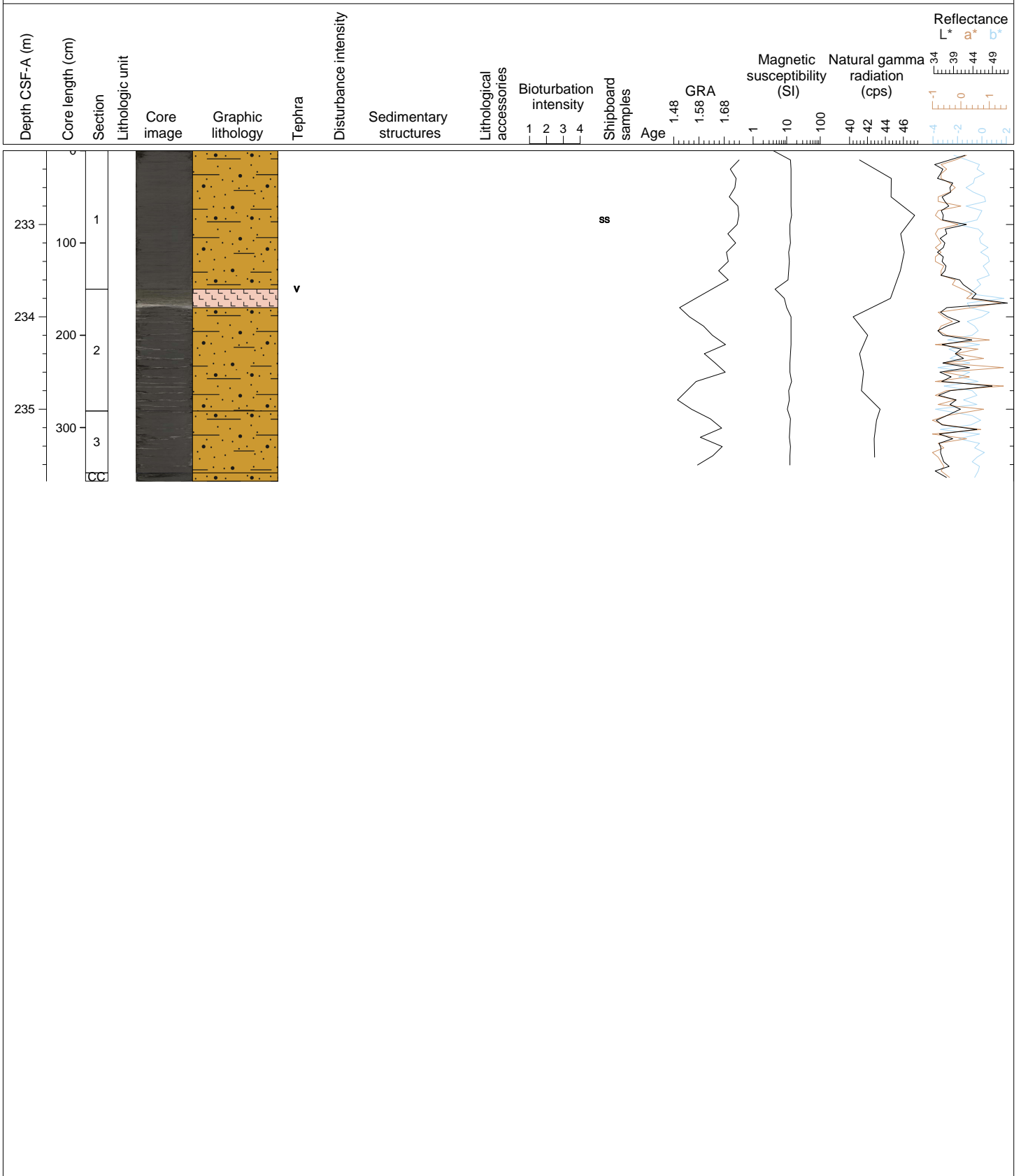
CLAYEY SILT (greenish gray) and SANDY CLAYEY SILT with only small amounts of biogenic material (mainly diatoms). A thick, relatively unconsolidated vitric TEPHRA is present in Section 1, 18-124 cm, and shows normal grading. Heavy bioturbation throughout. Thin (mm-scale) sand layers appear in Sections 1 and 4. Minor drilling disturbance affects most of the core with a void in Section 5.





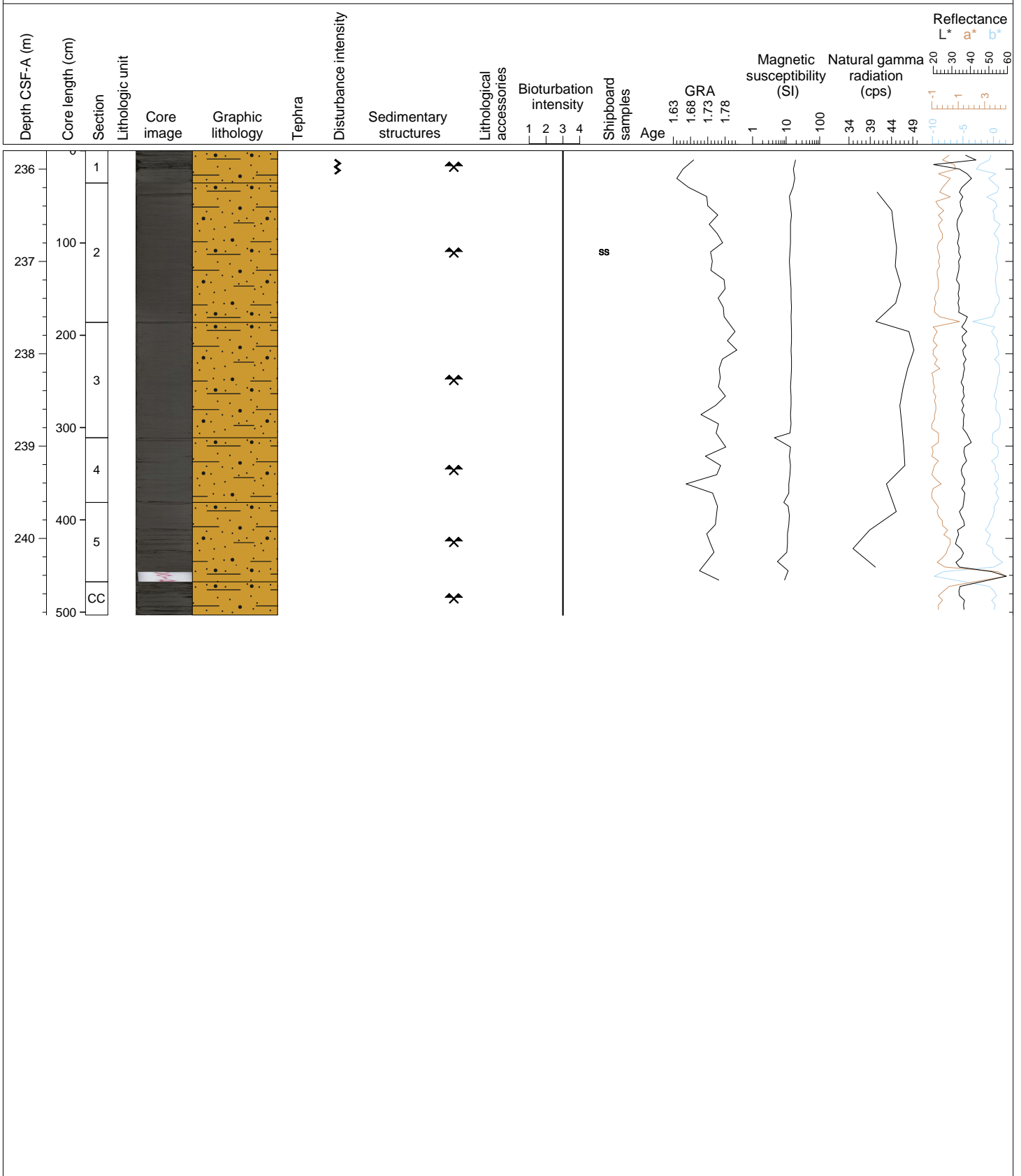
Hole 346-U1427B Core 28H, Interval 232.2-235.78 m (CSF-A)

CALCAREOUS-BEARING CLAYEY SILT (greenish gray) with very little biogenic material (mainly diatoms where present). A gray vitric TEPHRA occurs at the top of Section 2 (0-20 cm). Heavy drilling disturbance with core affected by suck-in (e.g., tephra sucked into expansion cracks).



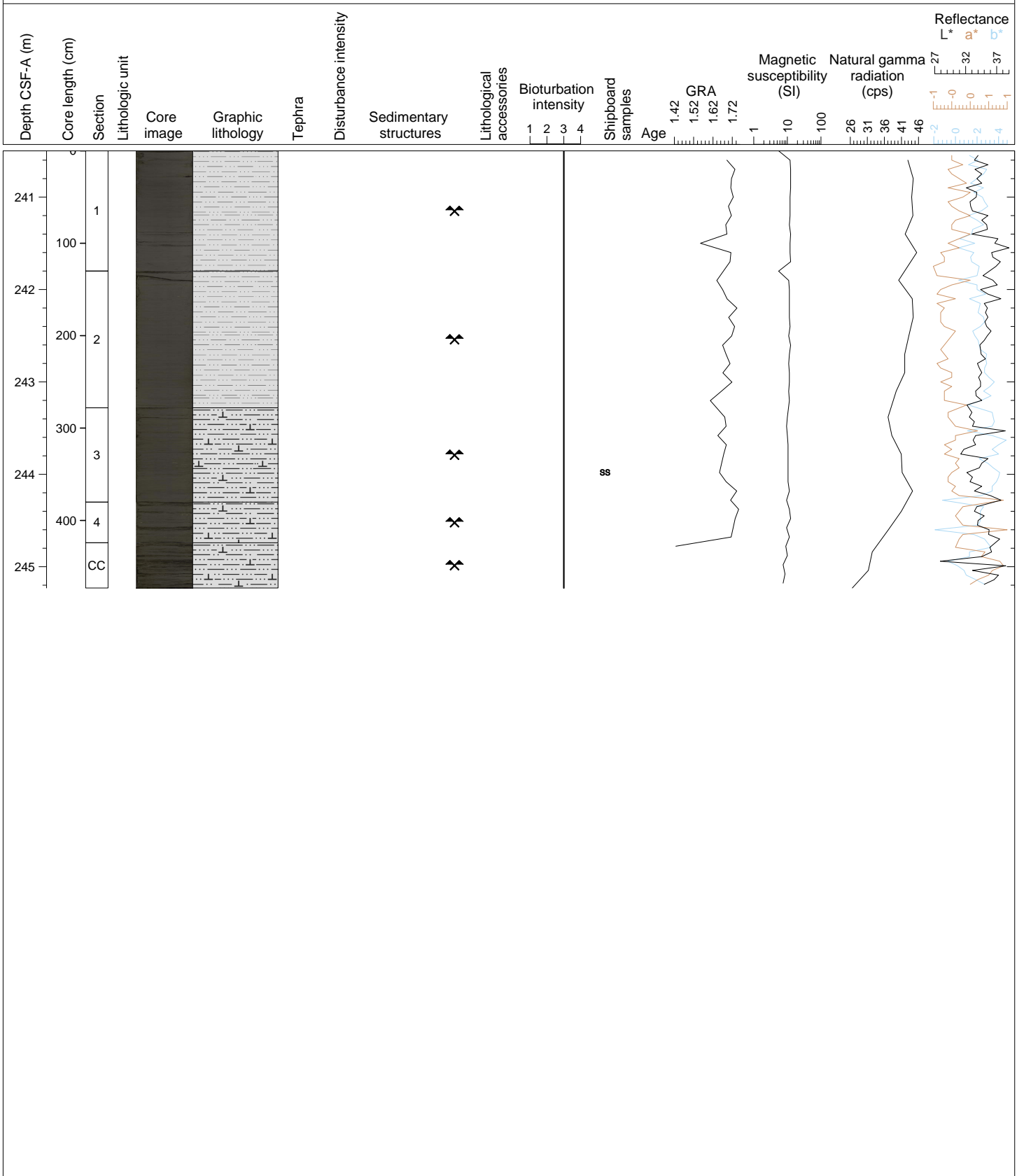
Hole 346-U1427B Core 29H, Interval 235.8-240.83 m (CSF-A)

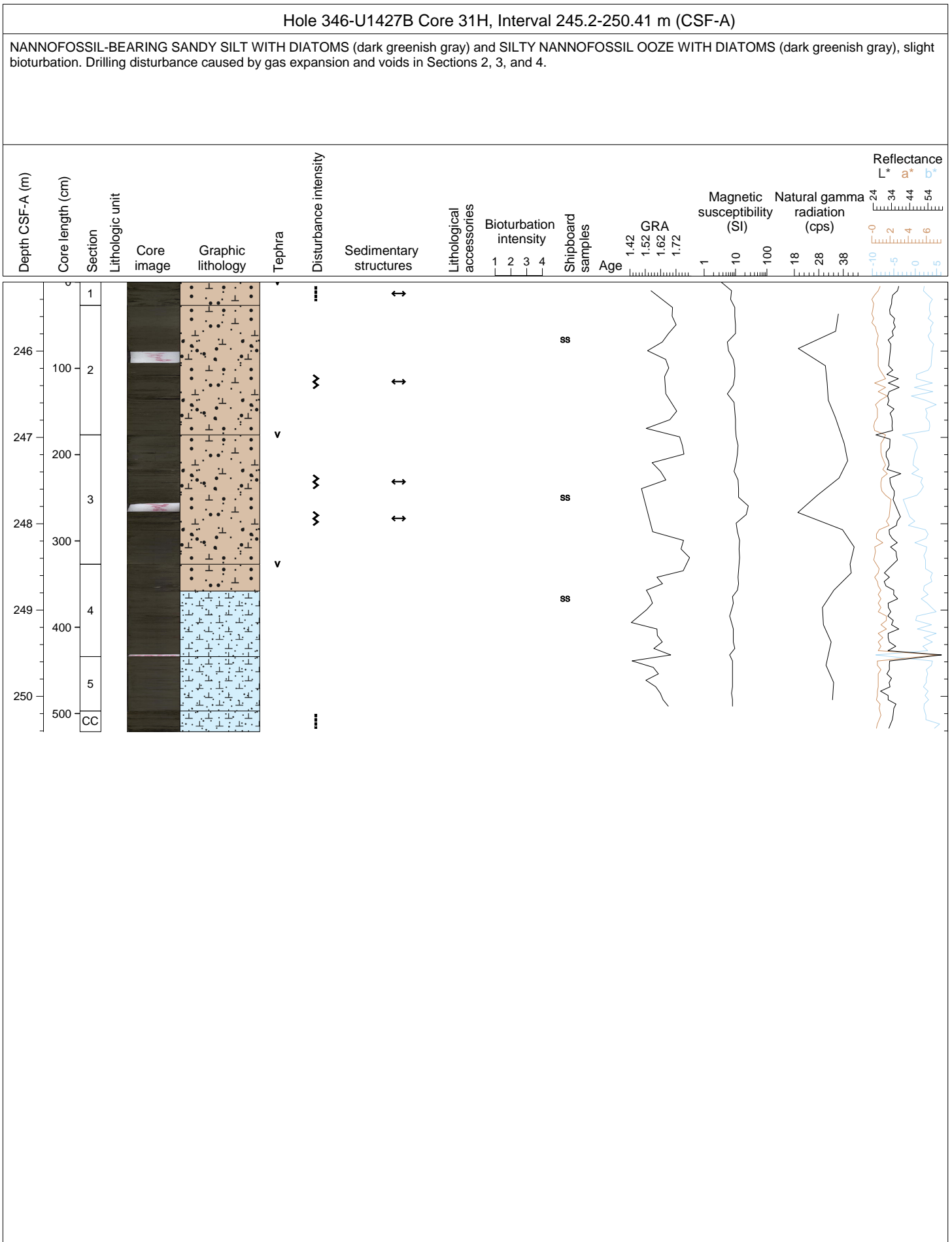
CALCAREOUS-BEARING CLAYEY SILT (greenish gray) with only trace quantities of biogenic material but significant quantities of detrital carbonate. Moderate to heavy disturbance from drilling (expansion cracks from degassing).

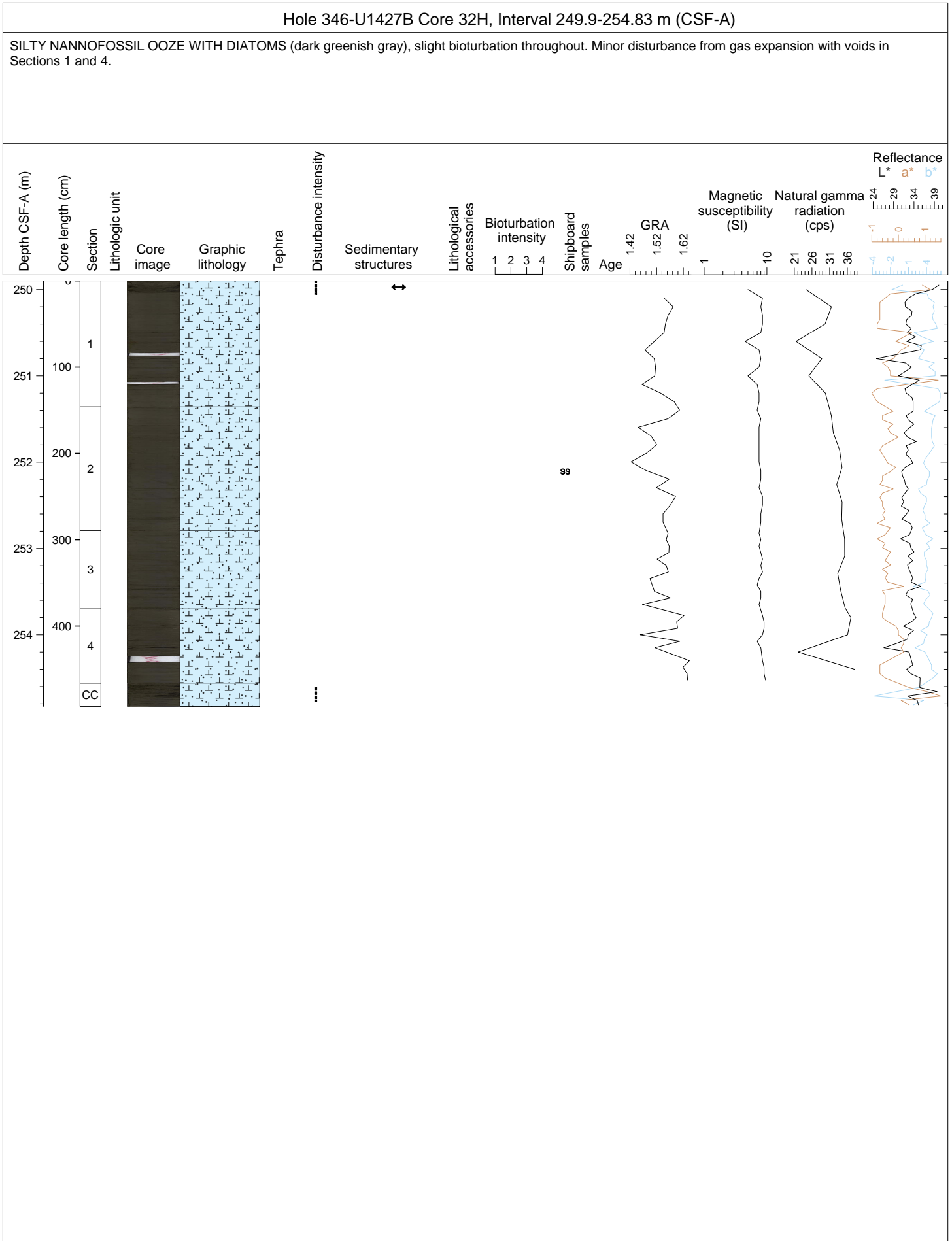


Hole 346-U1427B Core 30H, Interval 240.5-245.23 m (CSF-A)

SILTY CLAY and NANNOFOSSIL-RICH SILTY CLAY (olive gray), showing evidence of moderate to heavy bioturbation. Scattered shell fragments are visible on the split surface and much of the core shows minor disturbance from gas expansion.

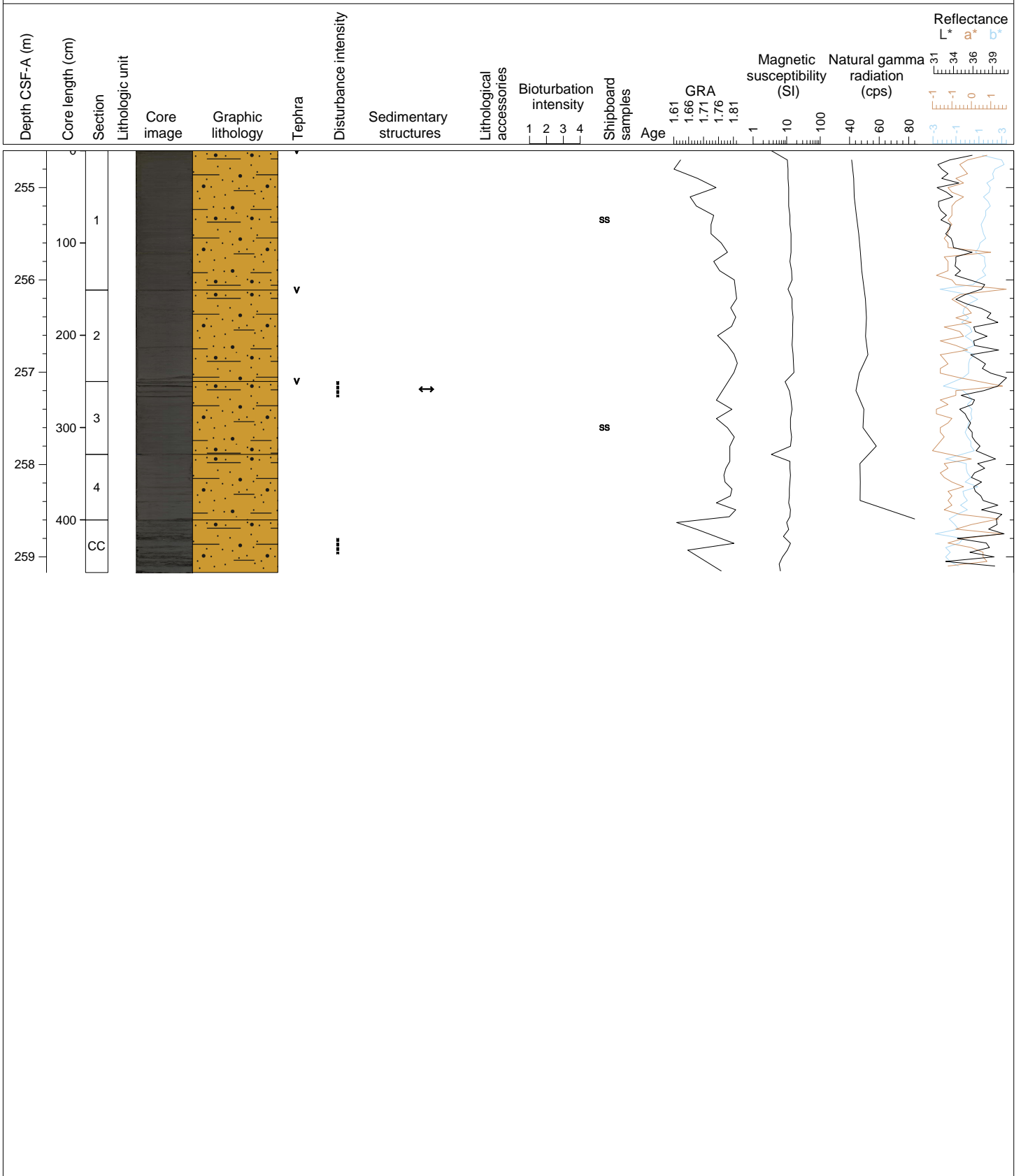






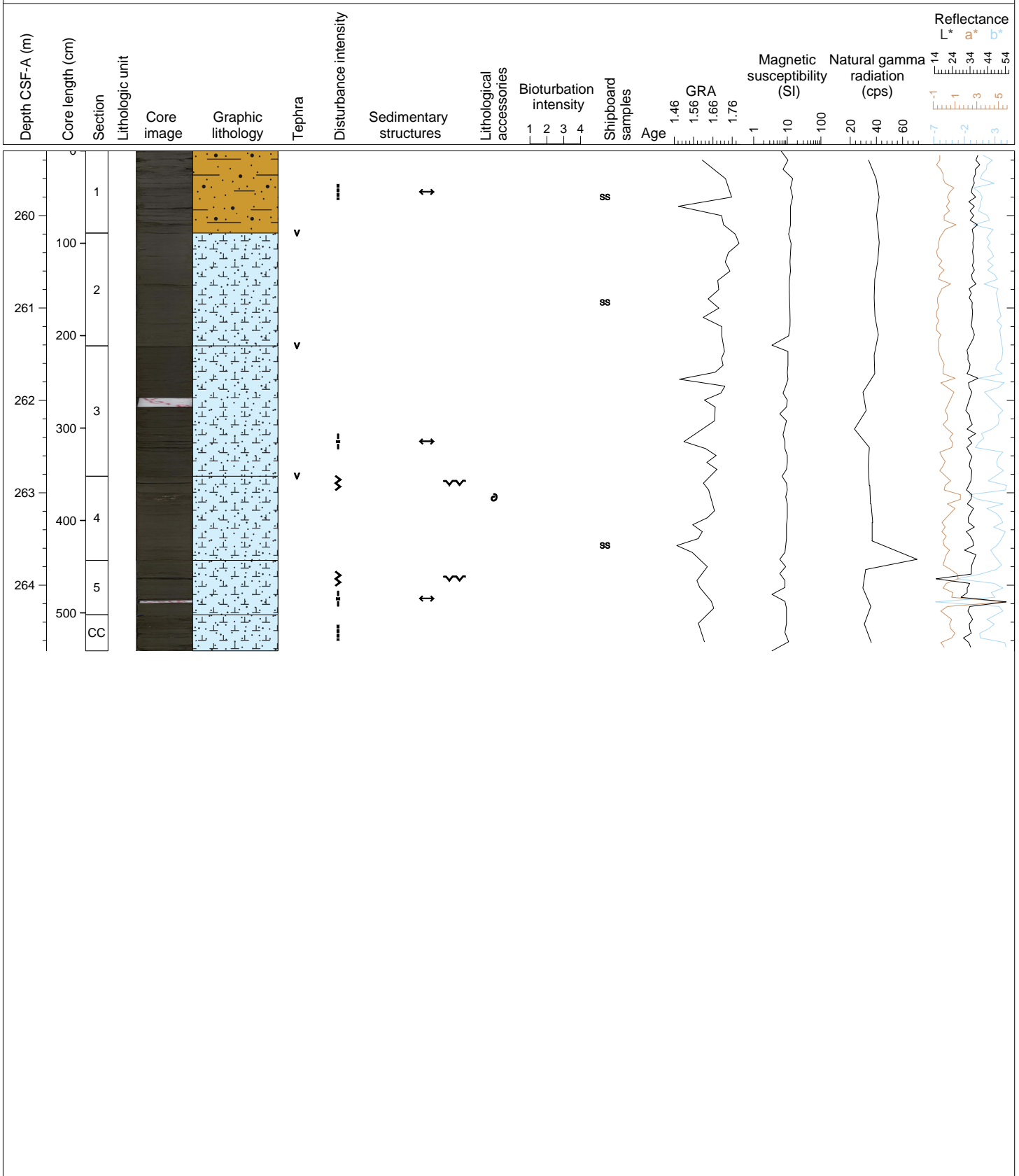
Hole 346-U1427B Core 33H, Interval 254.6-259.17 m (CSF-A)

CLAYEY SILT WITH VOLCANIC ASH (greenish gray), slightly bioturbated throughout. Dolomite is an important accessory mineral based on smear slides. Minor disturbance from gas expansion.



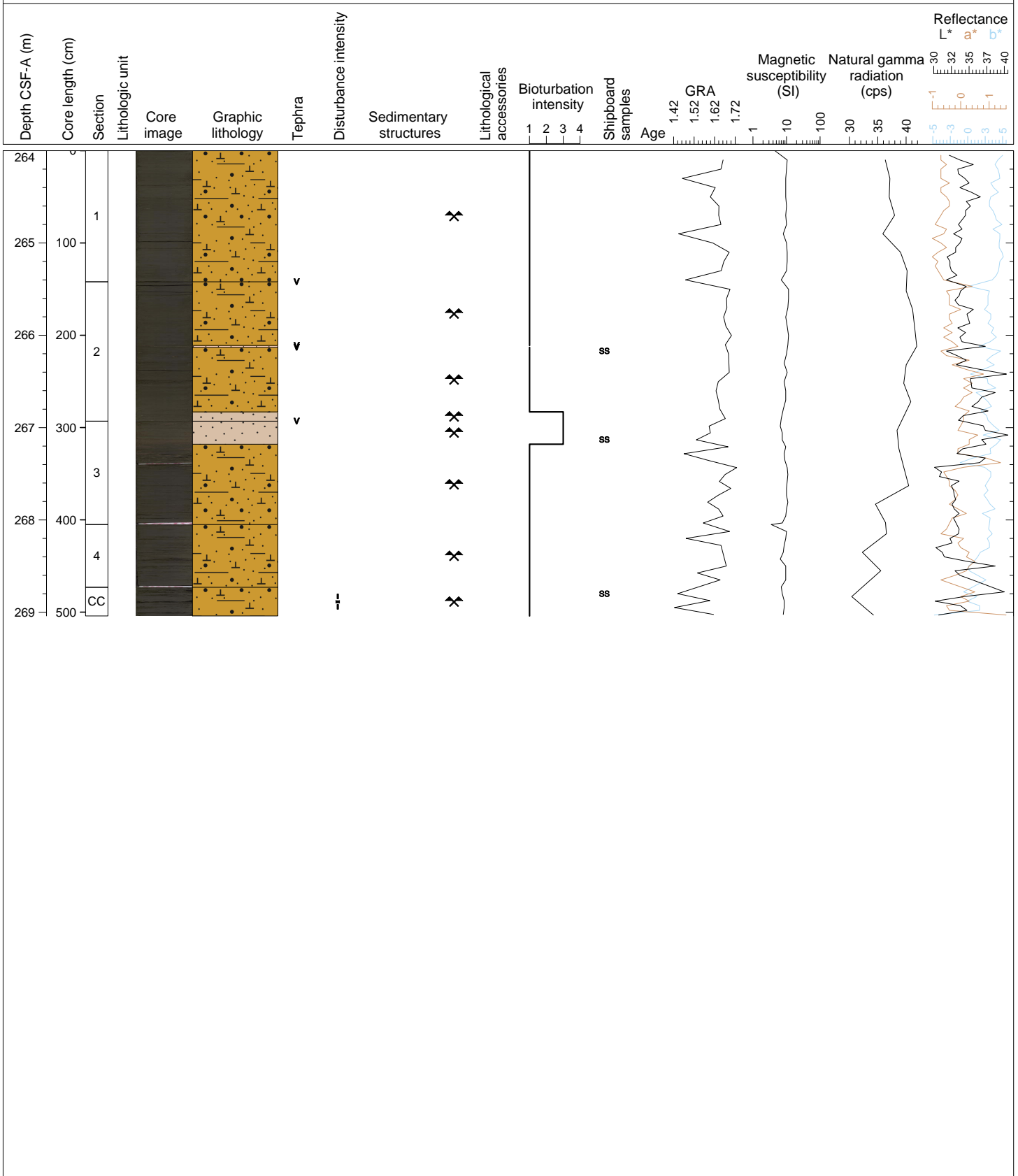
Hole 346-U1427B Core 34H, Interval 259.3-264.71 m (CSF-A)

CLAYEY SILT WITH VOLCANIC ASH (greenish gray), SILTY NANNOFOSSIL OOZE WITH VOLCANIC ASH (dark greenish gray), and SILTY NANNOFOSSIL OOZE WITH DIATOMS (dark greenish gray), showing evidence of slight to moderate bioturbation. A thin gray PUMICE layer is found at Section 2, 17-19 cm, and shell fragments are present in Section 4. Moderate drilling disturbance caused by gas expansion with voids located in Sections 3 and 5.



Hole 346-U1427B Core 35H, Interval 264.0-269.04 m (CSF-A)

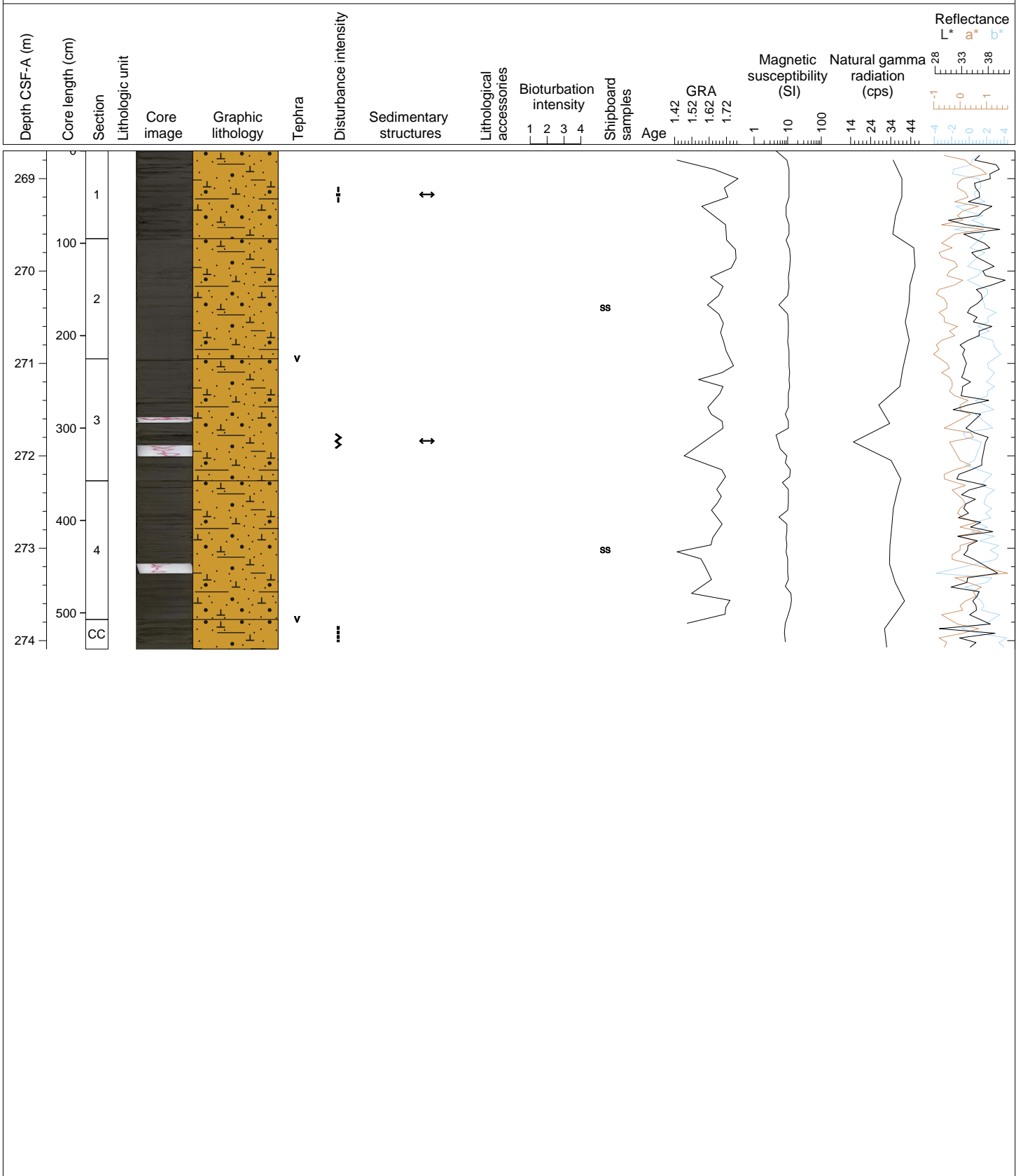
NANNOFOSSIL-RICH CLAYEY SILT WITH VOLCANIC ASH (dark greenish gray) and VOLCANIC GLASS-RICH SILT (olive gray), slight to heavy bioturbation. A thin dark gray TEPHRA layer (vitric type) is found in Section 2, 69-71 cm. Dolomite and pyrite are important accessory minerals based on smear slides. Minor disturbance from gas expansion with small voids in Sections 3 and 4.

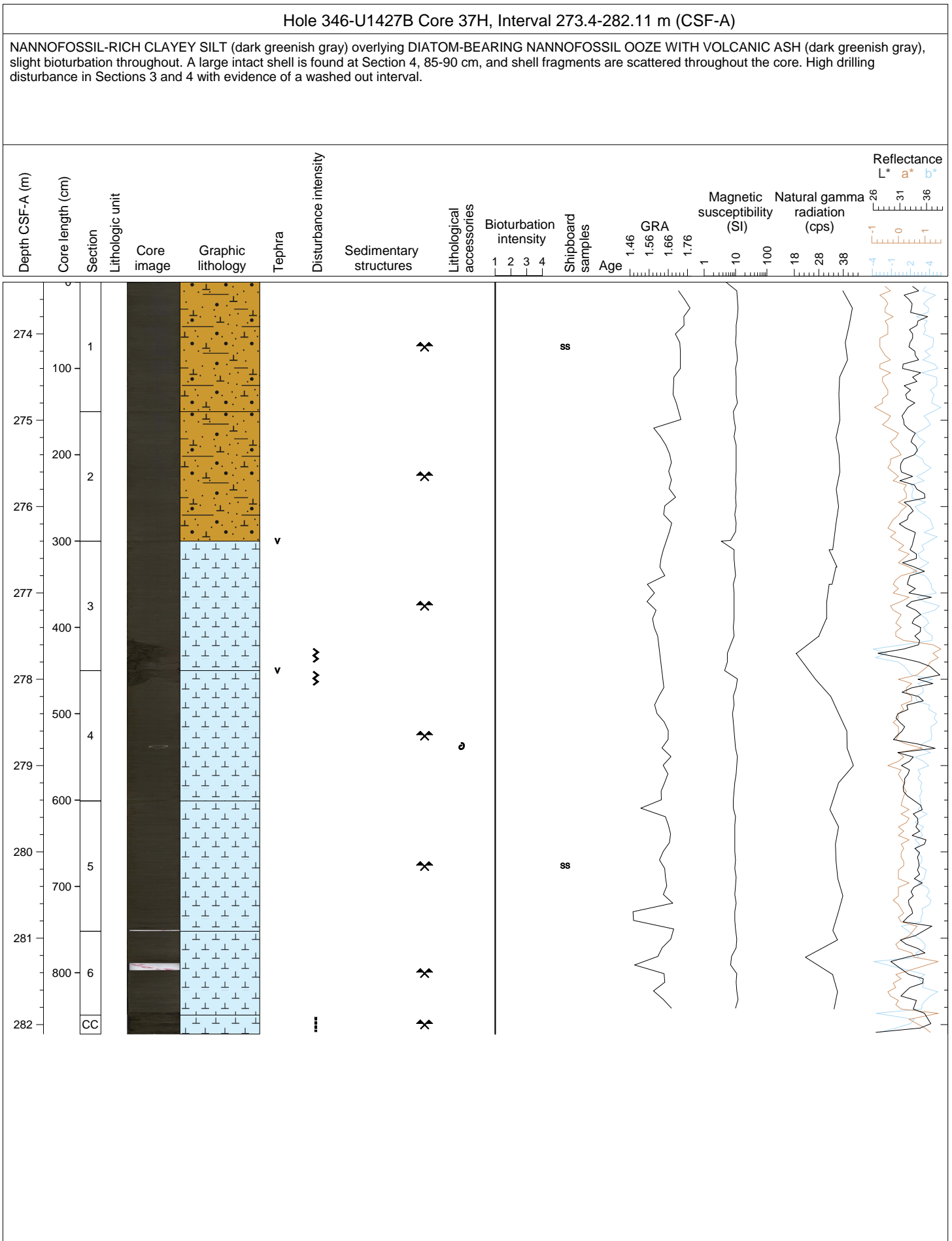




Hole 346-U1427B Core 36H, Interval 268.7-274.09 m (CSF-A)

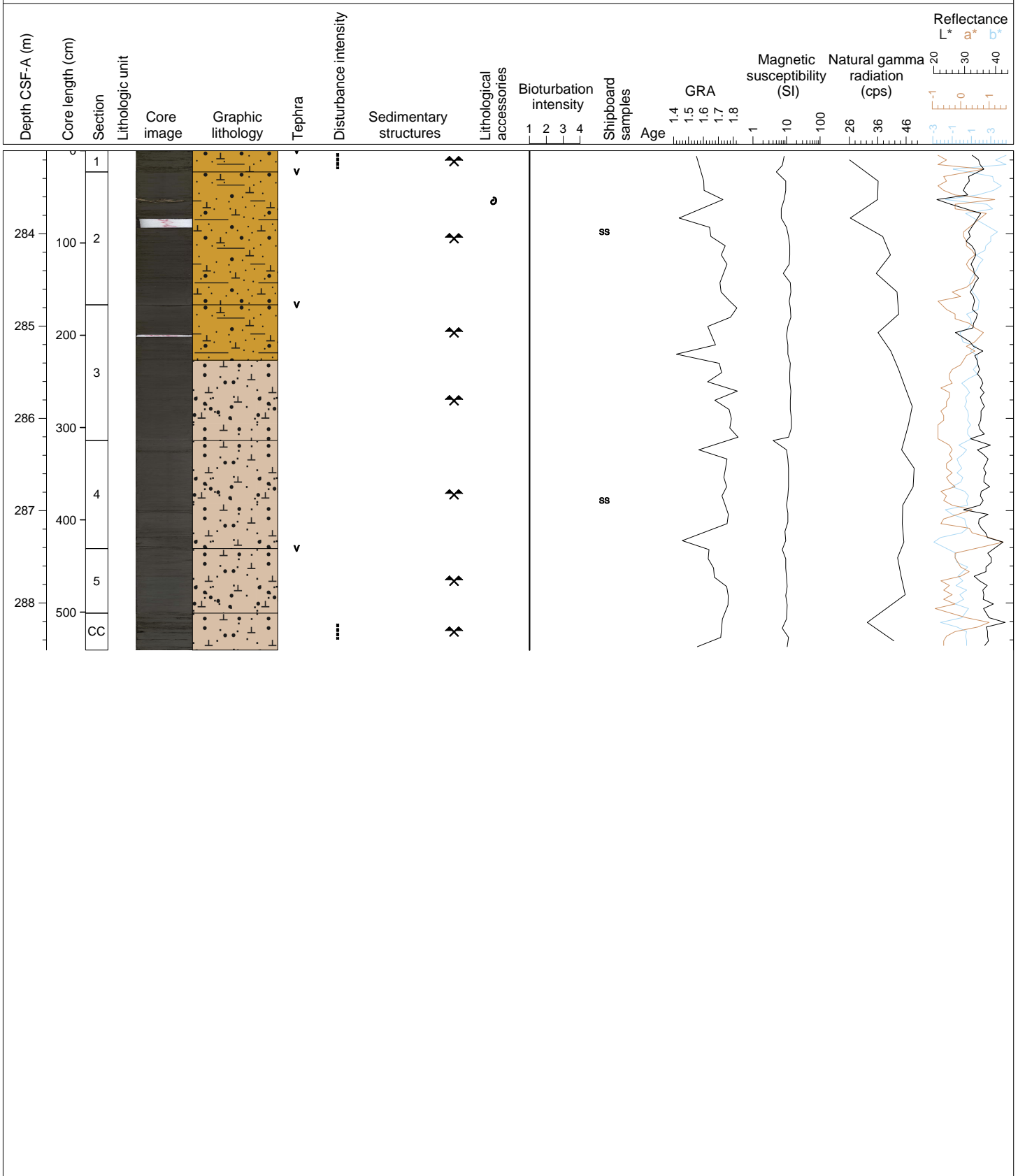
NANNOFOSSIL-RICH (dark gray) and NANNOFOSSIL-BEARING (dark greenish gray) CLAYEY SILT WITH VOLCANIC ASH, with slight bioturbation throughout. Dolomite and pyrite are important accessory minerals based on smear slides. Heavy disturbance from gas expansion with voids in Sections 3 and 4.





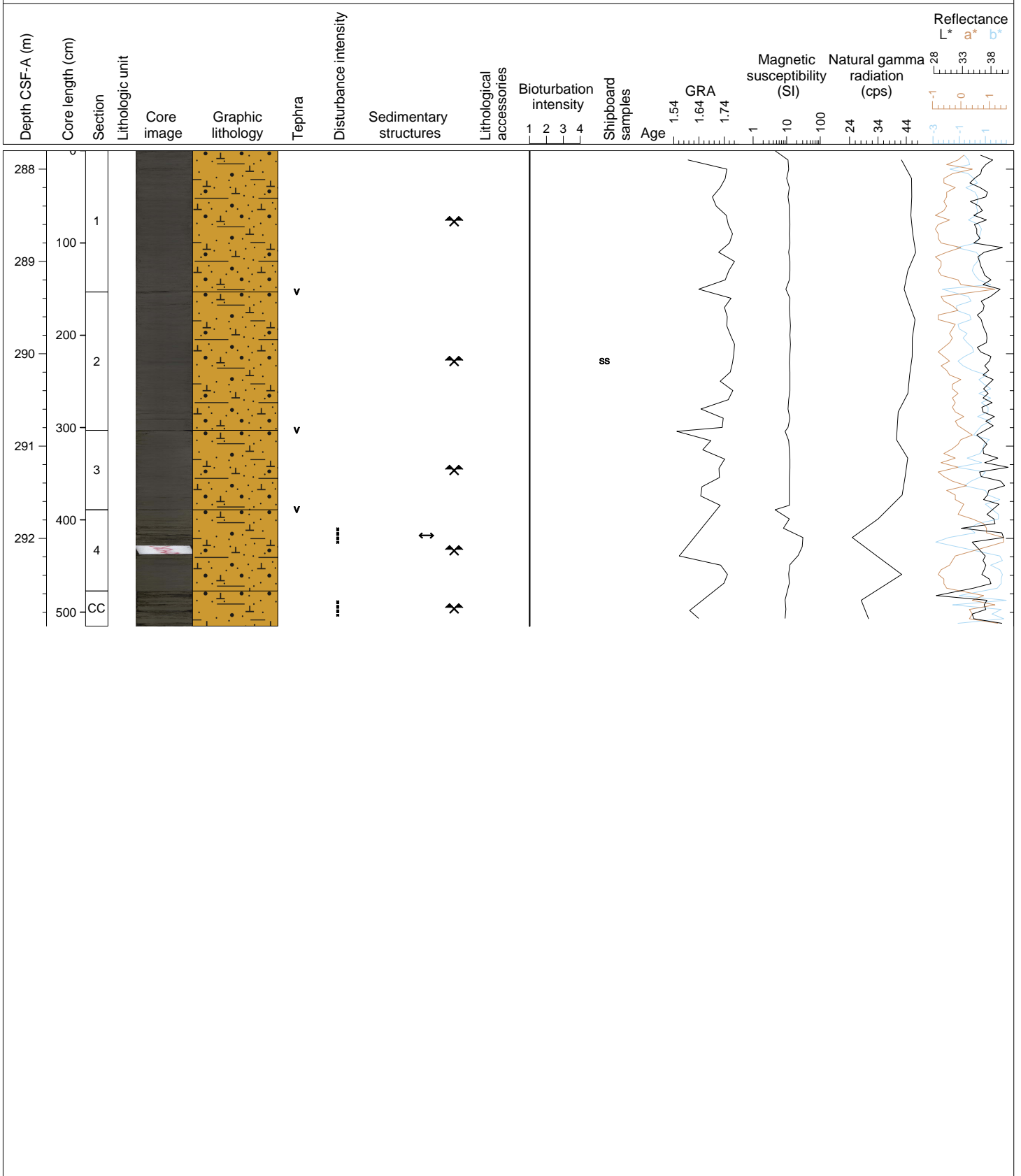
Hole 346-U1427B Core 39H, Interval 283.1-288.51 m (CSF-A)

NANNOFOSSIL-RICH CLAYEY SILT WITH VOLCANIC ASH (dark greenish gray) and NANNOFOSSIL-BEARING SANDY SILT WITH VOLCANIC ASH (dark gray), slight bioturbation throughout. Dolomite is an important accessory mineral based on smear slides. Shell material is found on the surface at Section 2, 29-34 cm. Minor drilling disturbance from gas expansion with voids in Sections 2 and 3.



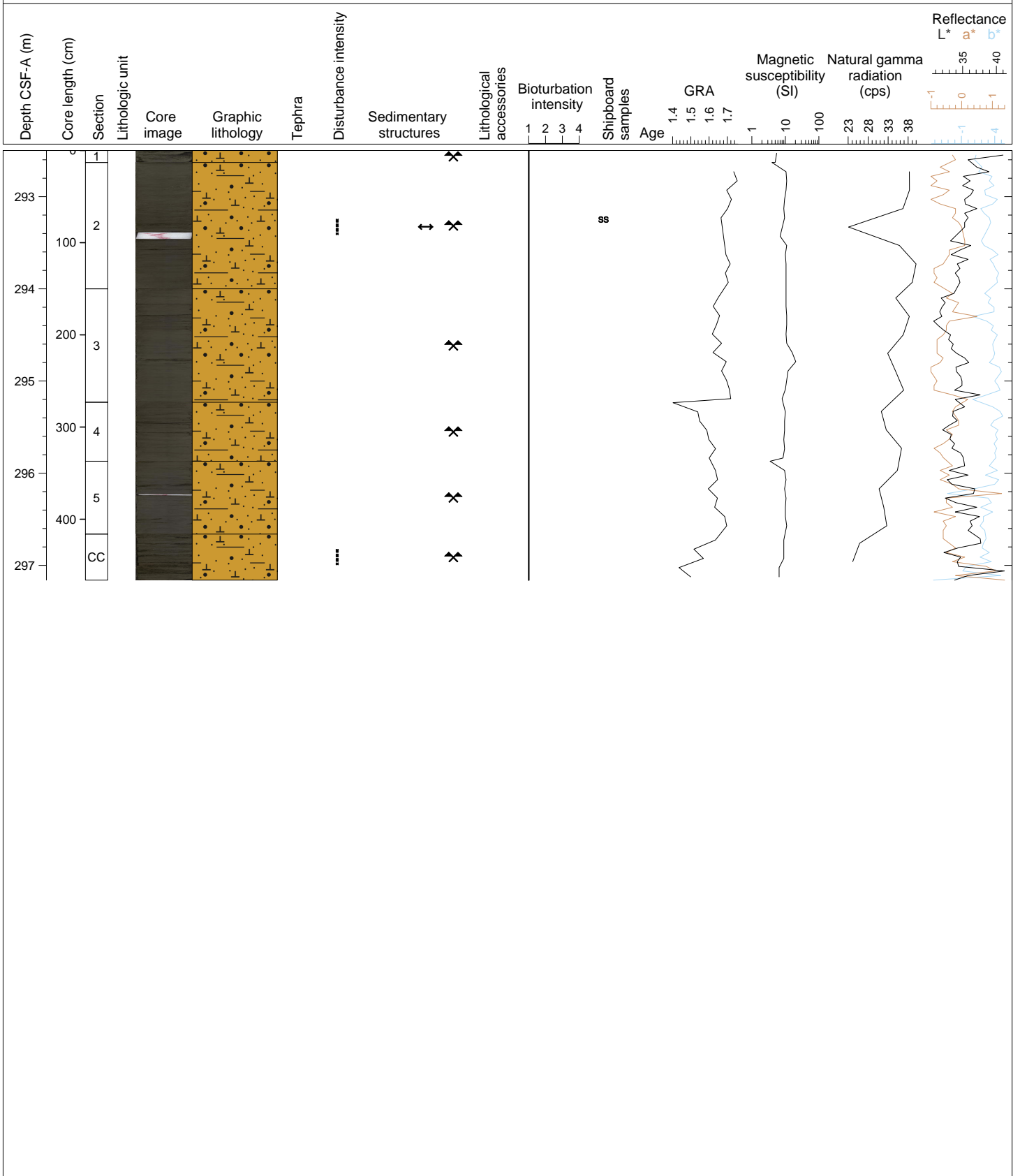
Hole 346-U1427B Core 40H, Interval 287.8-292.95 m (CSF-A)

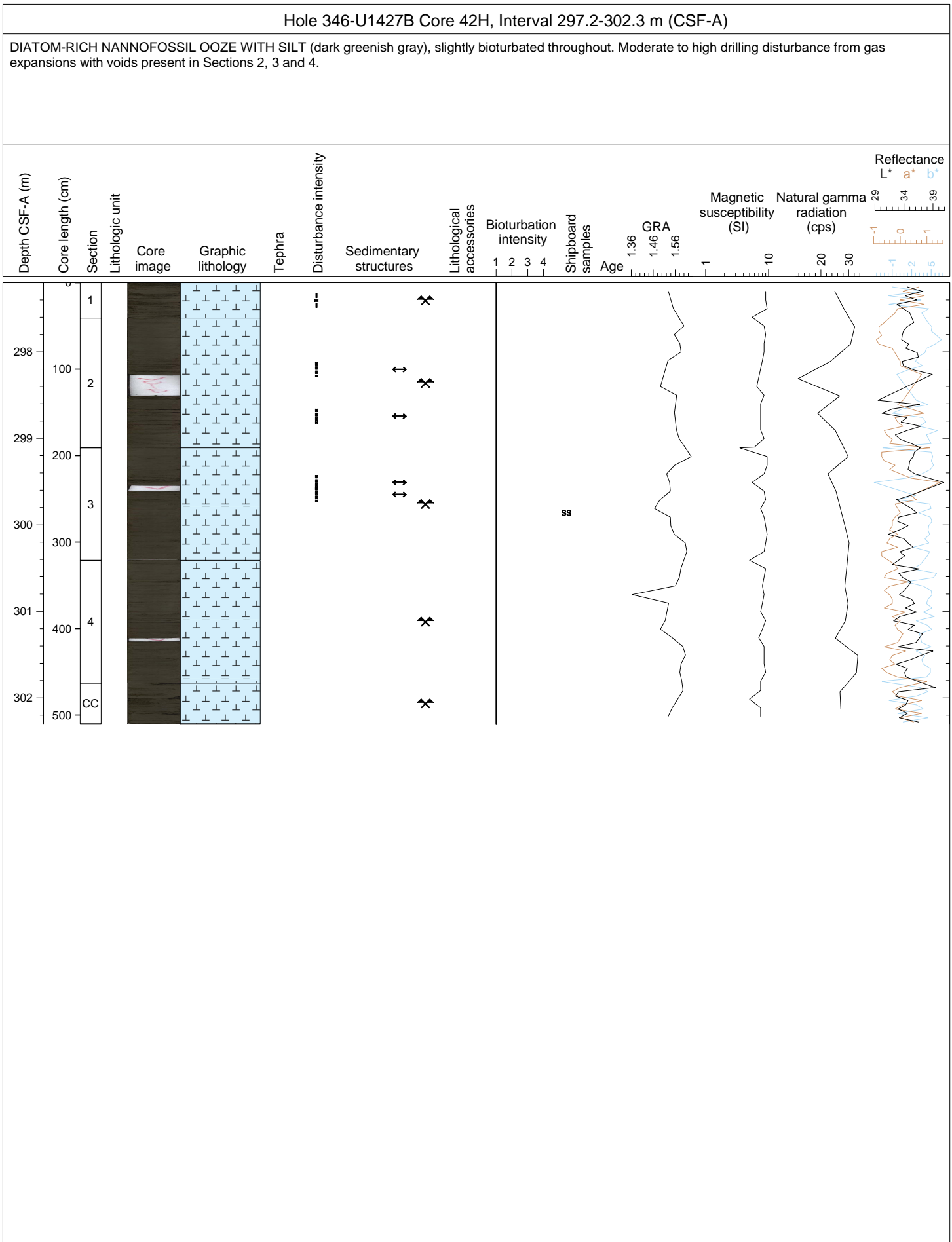
NANNOFOSSIL-BEARING CLAYEY SILT WITH VOLCANIC ASH (dark greenish gray), slight bioturbation throughout. Dolomite is an important accessory mineral based on smear slides. Slight to moderate drilling disturbance caused by gas expansions with a 9-cm void in Section 4.



Hole 346-U1427B Core 41H, Interval 292.5-297.16 m (CSF-A)

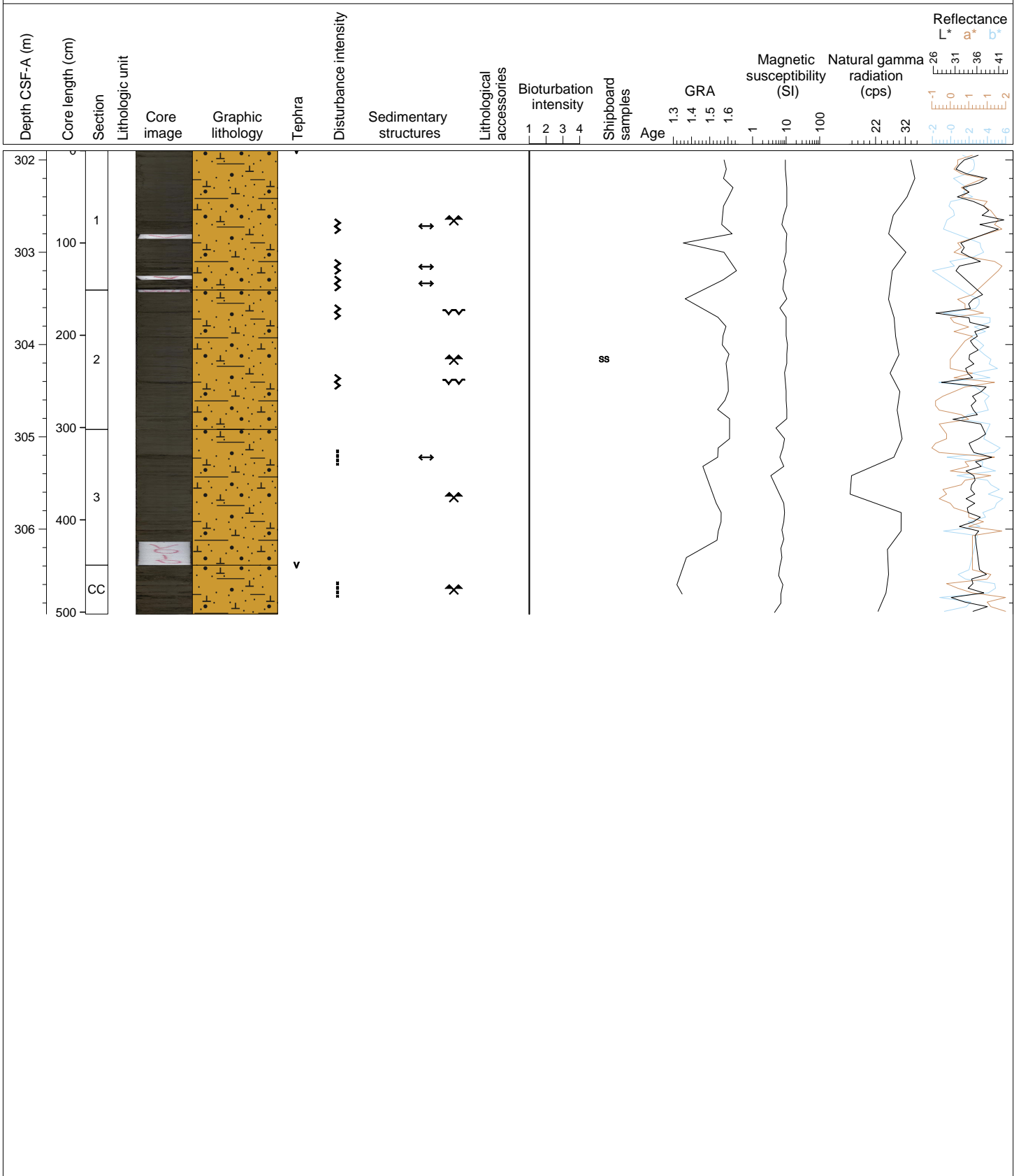
NANNOFOSSIL-RICH CLAYEY SILT WITH VOLCANIC ASH (dark gray), slight bioturbation throughout. Dolomite is an important accessory mineral based on smear slides. Minor disturbance from gas expansion with voids in Sections 2 and 5.

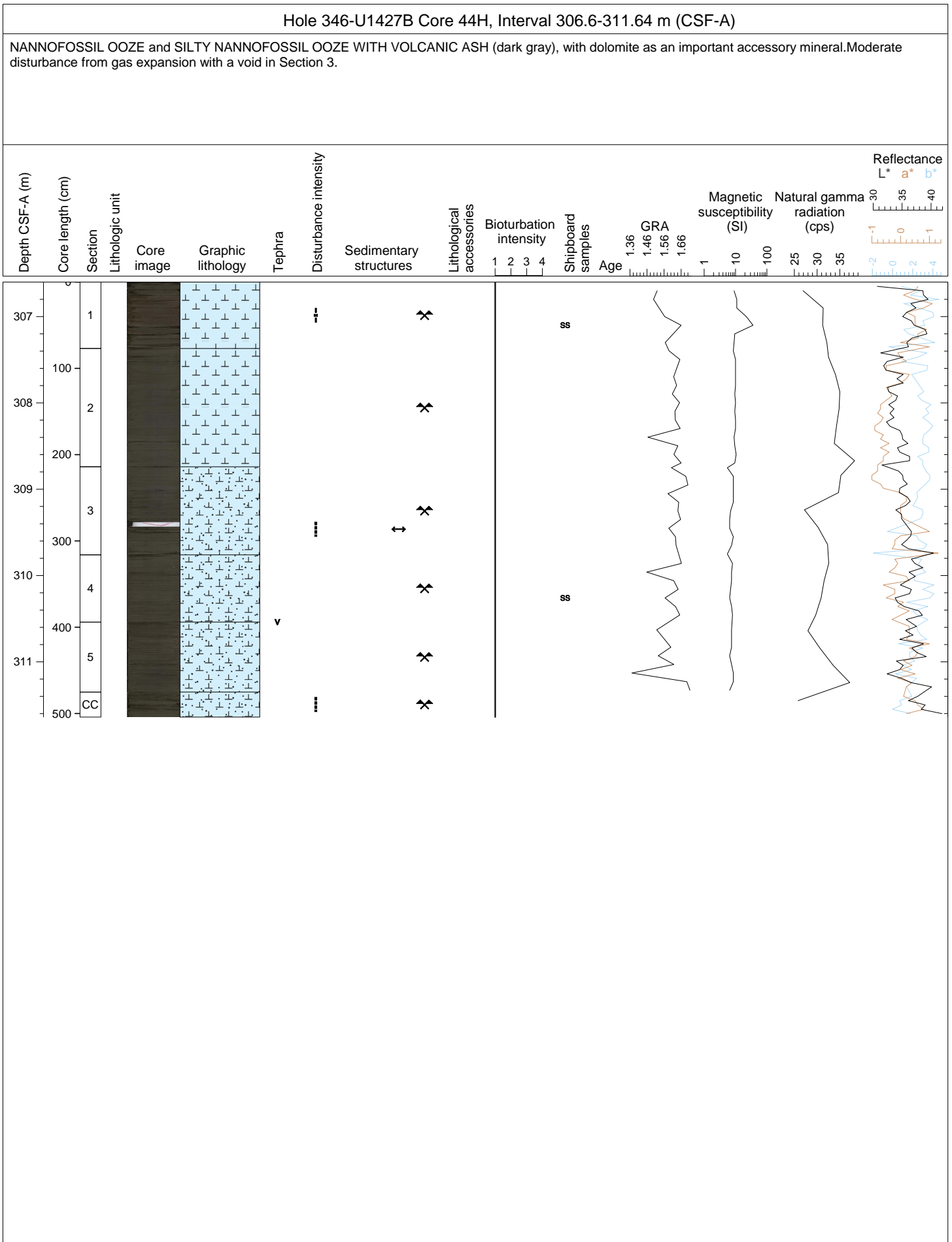




Hole 346-U1427B Core 43H, Interval 301.9-306.92 m (CSF-A)

NANNOFOSSIL-RICH CLAYEY SILT WITH VOLCANIC ASH (dark gray), slightly bioturbated with moderate to high drilling disturbance from gas expansion. Voids are present in Sections 1, 2 and 3.

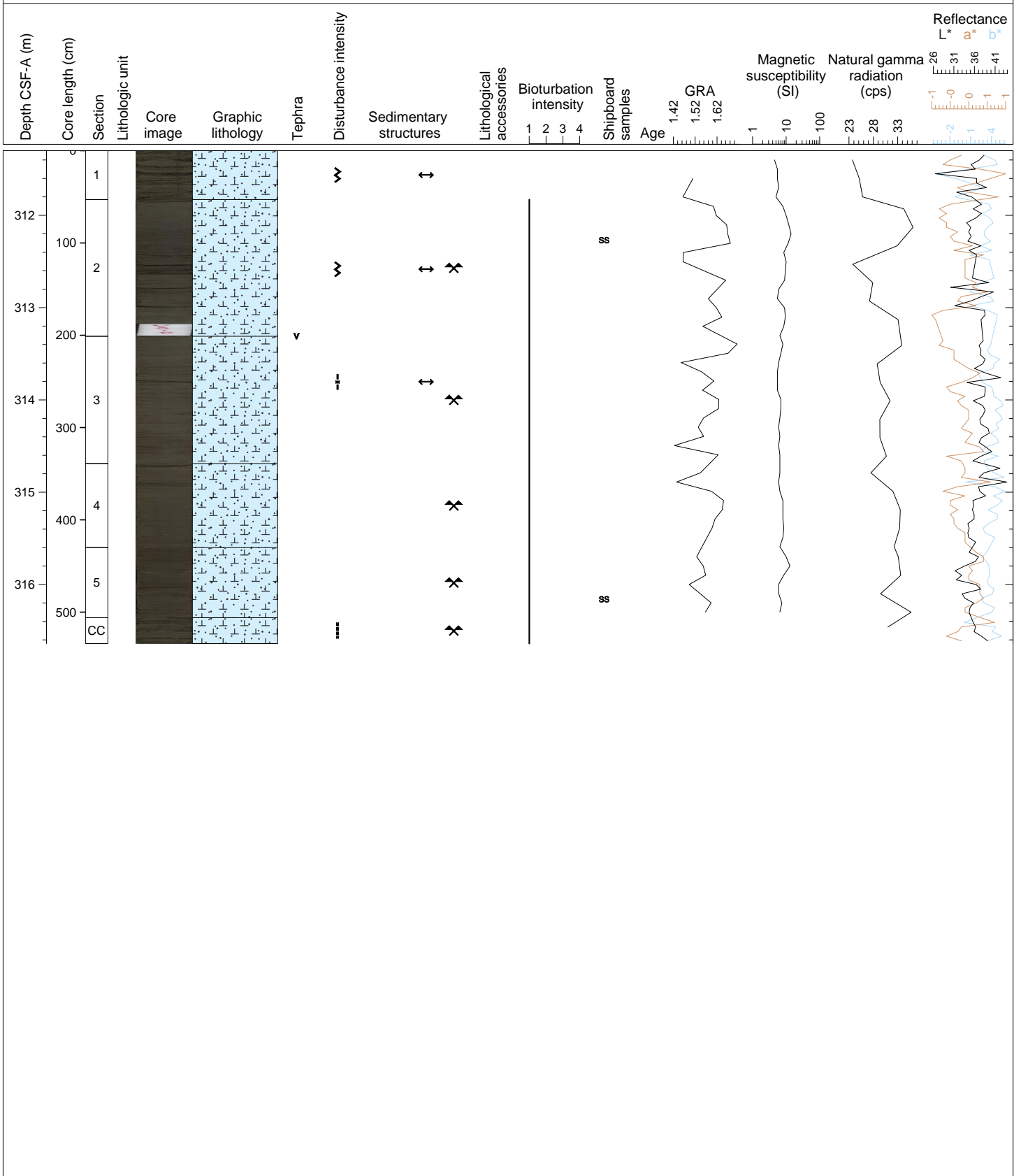


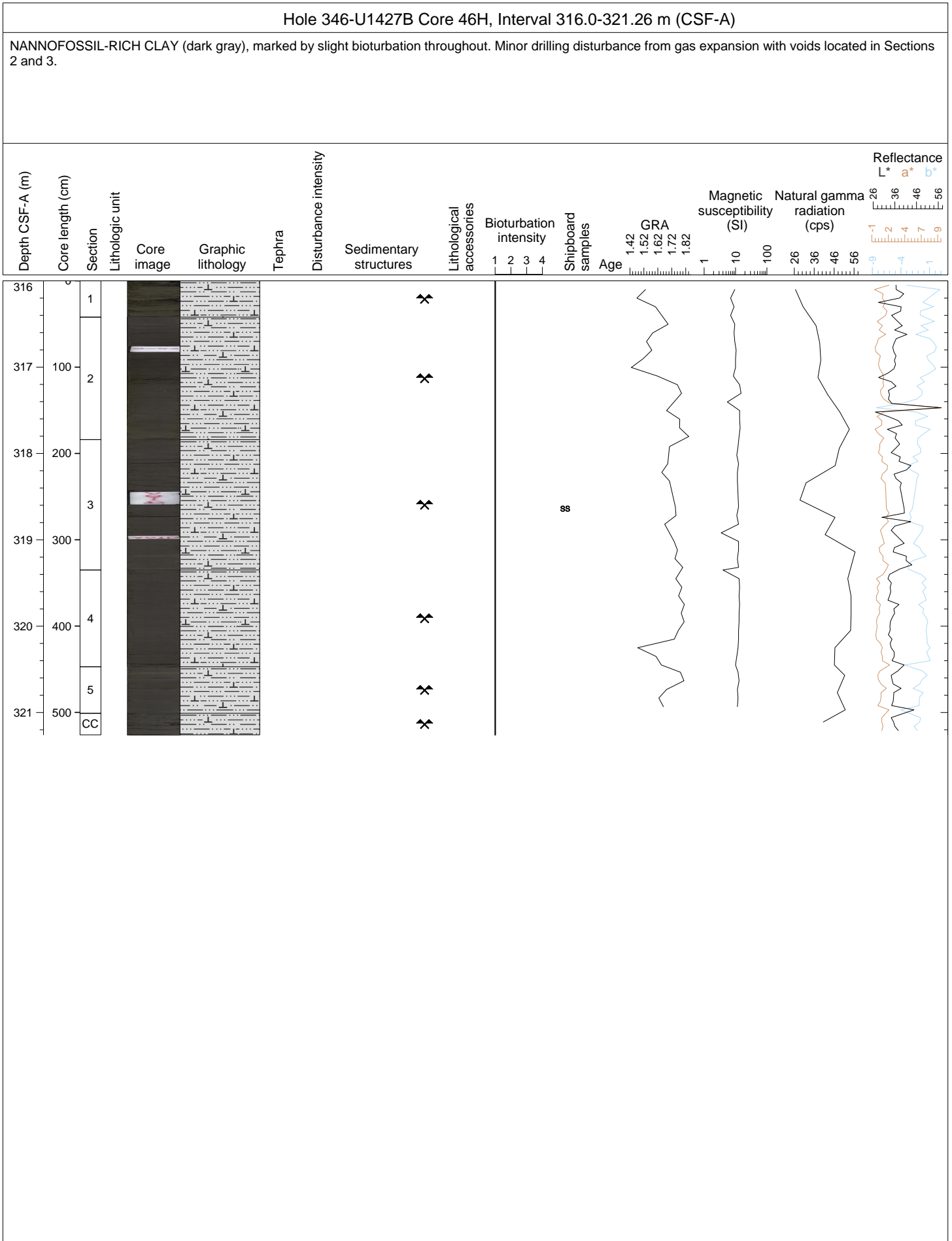




Hole 346-U1427B Core 45H, Interval 311.3-316.64 m (CSF-A)

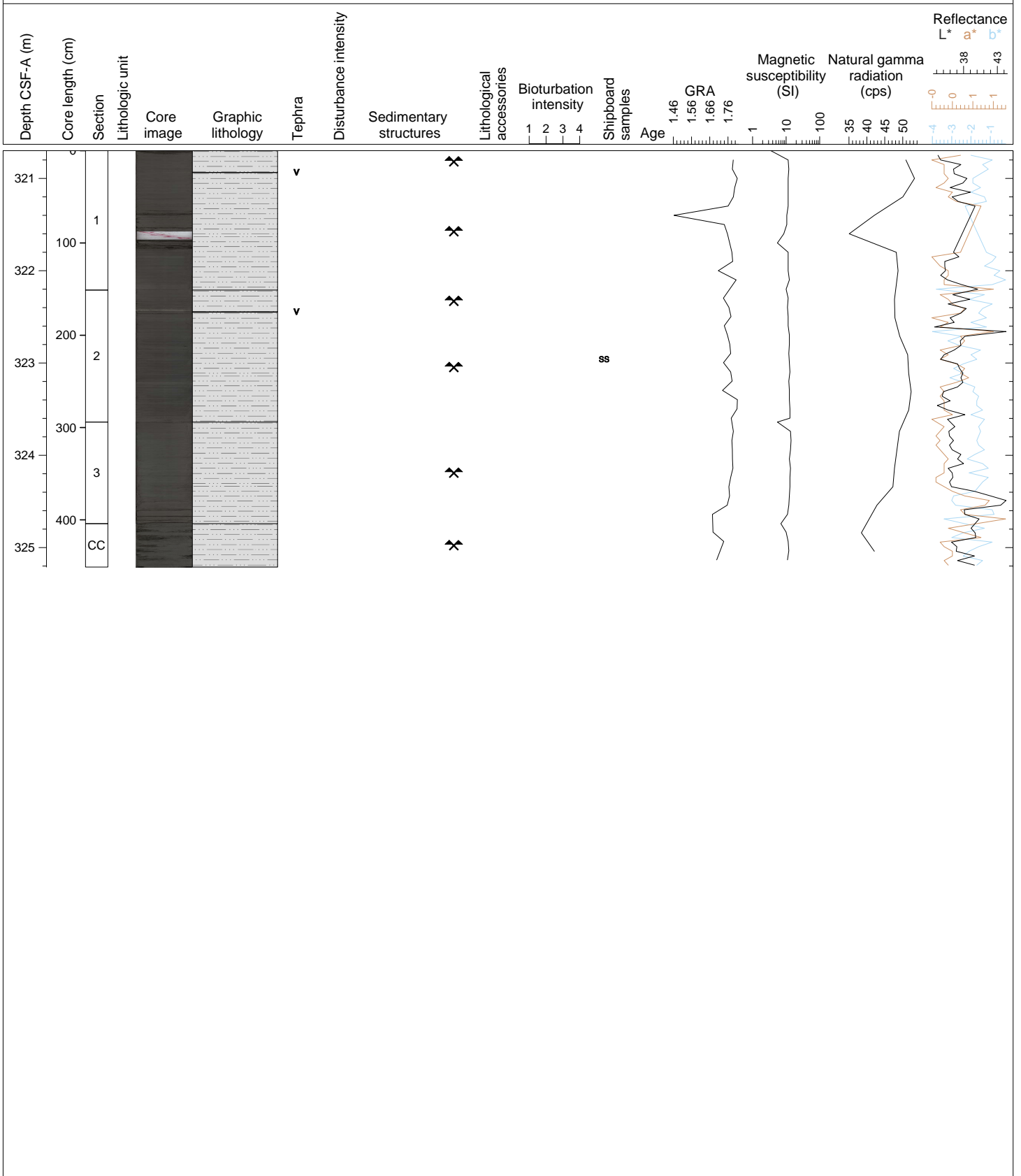
SILTY NANNOFOSSIL OOZE WITH VOLCANIC ASH (dark gray), slight bioturbation throughout. Dolomite is an important accessory mineral based on smear slides. Moderate drilling disturbance caused by gas expansion with a void at the base of Section 2.





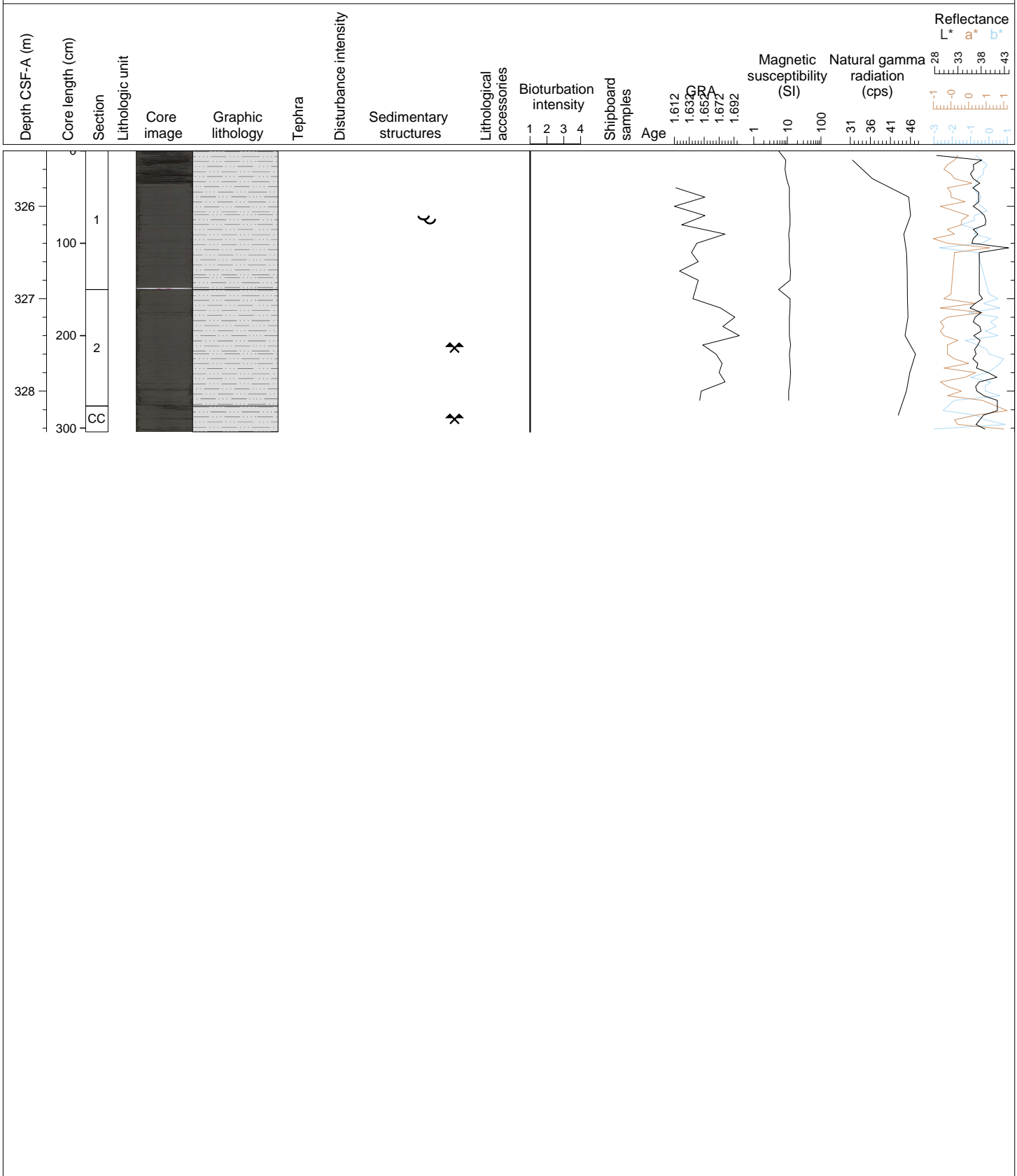
Hole 346-U1427B Core 47H, Interval 320.7-325.21 m (CSF-A)

SILTY CLAY (greenish gray) with numerous less than mm-scale SAND beds giving laminated appearance to much of the core. Two thin vitric TEPHRAS are present in Sections 1 and 2. Minor drilling disturbance from gas expansion with a void in Section 1.



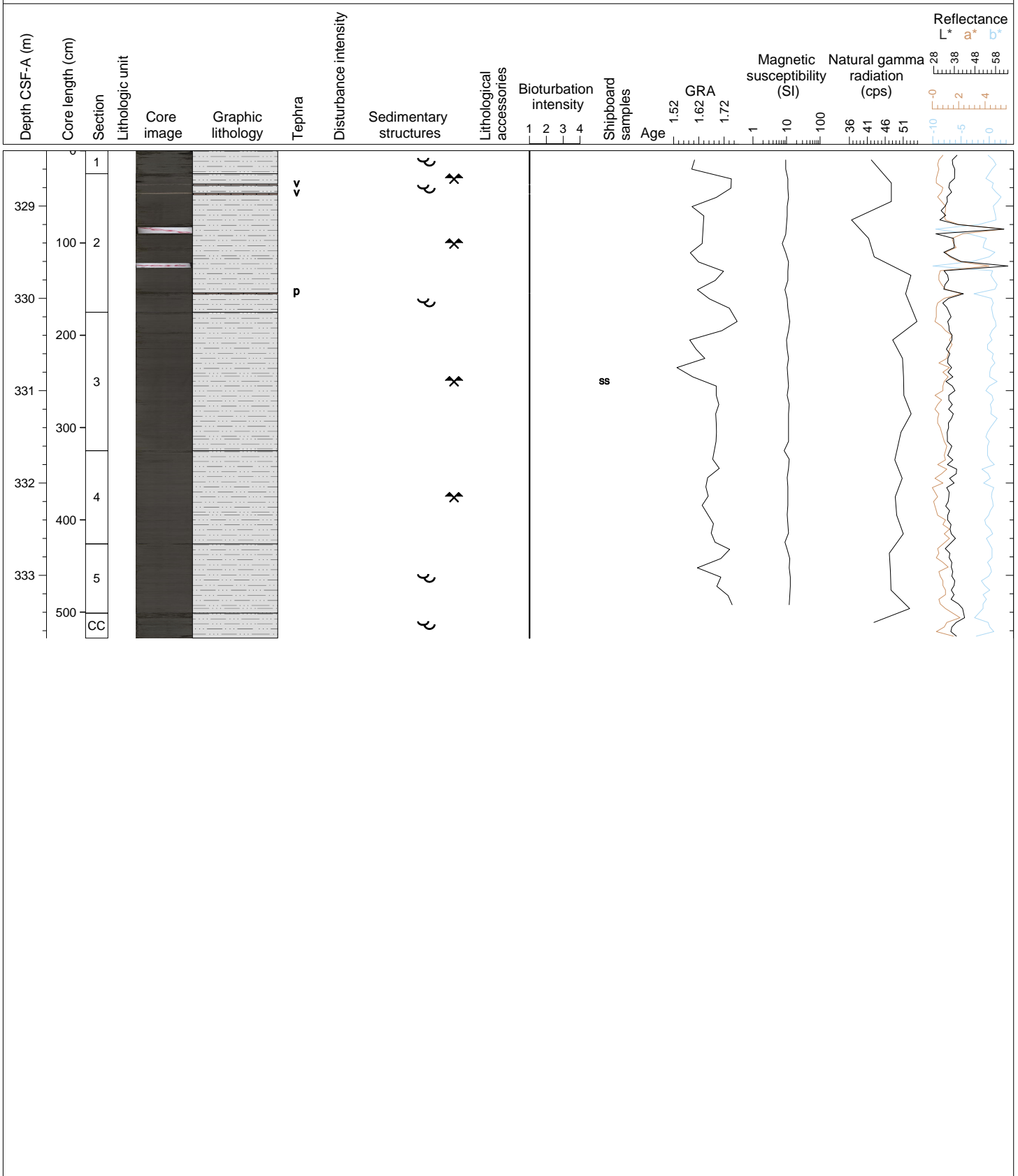
Hole 346-U1427B Core 48H, Interval 325.4-328.44 m (CSF-A)

SILTY CLAY (greenish gray) with numerous less than mm-scale SAND beds giving laminated appearance to large intervals. Trace quantities of volcanic glass are scattered throughout the core. Minor disturbance from gas expansion.



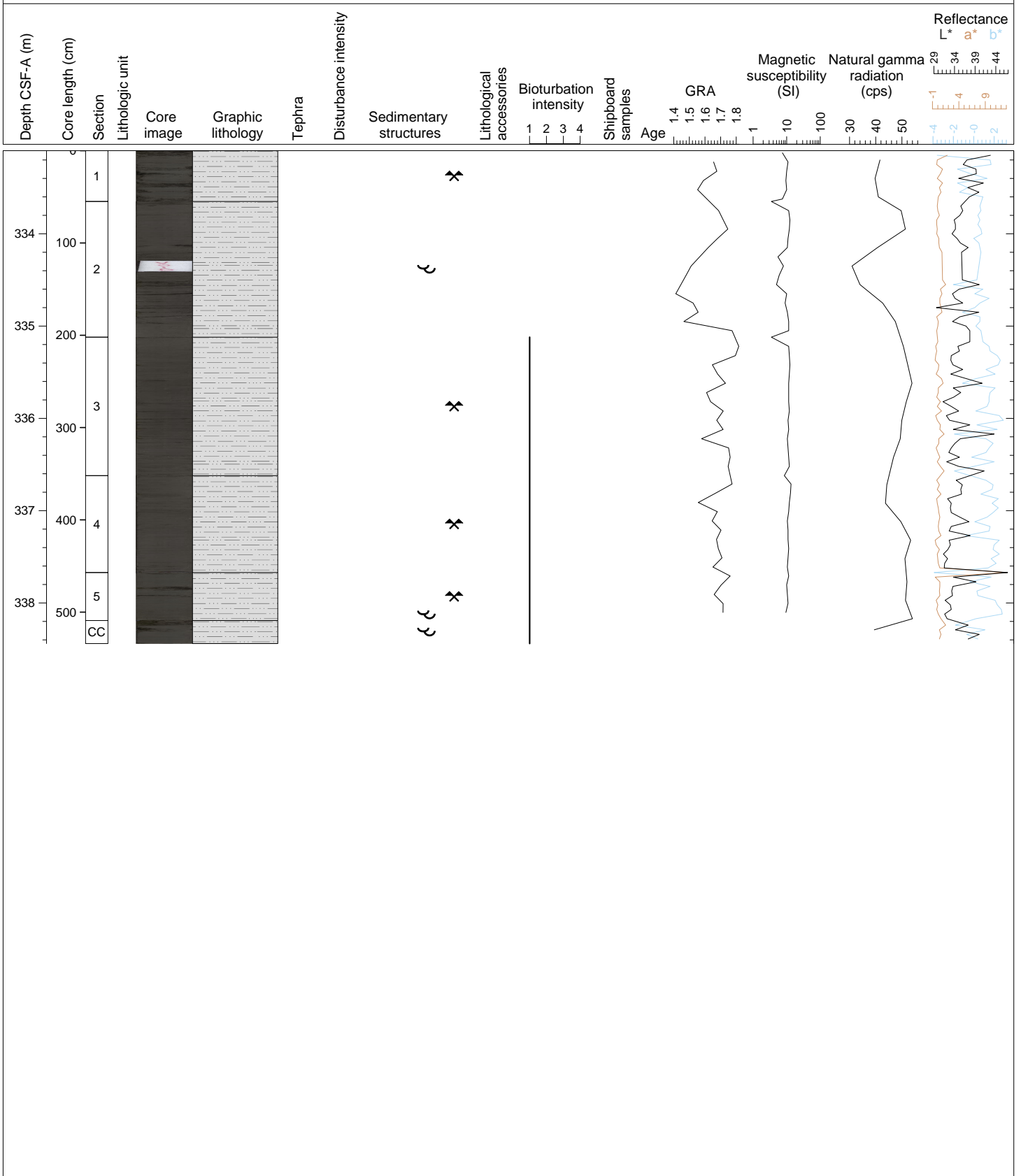
Hole 346-U1427B Core 49H, Interval 328.4-333.68 m (CSF-A)

SILTY CLAY (greenish gray) with numerous less than mm-scale SAND beds giving laminated appearance to much of the core. Three thin TEPHRAS are located at Section 2, 11-12.5 cm, 21-22.5 cm, and 129-130 cm. The upper two are vitric and the deeper one is composed of pumice. Minor disturbance from gas expansion with voids in Section 2.



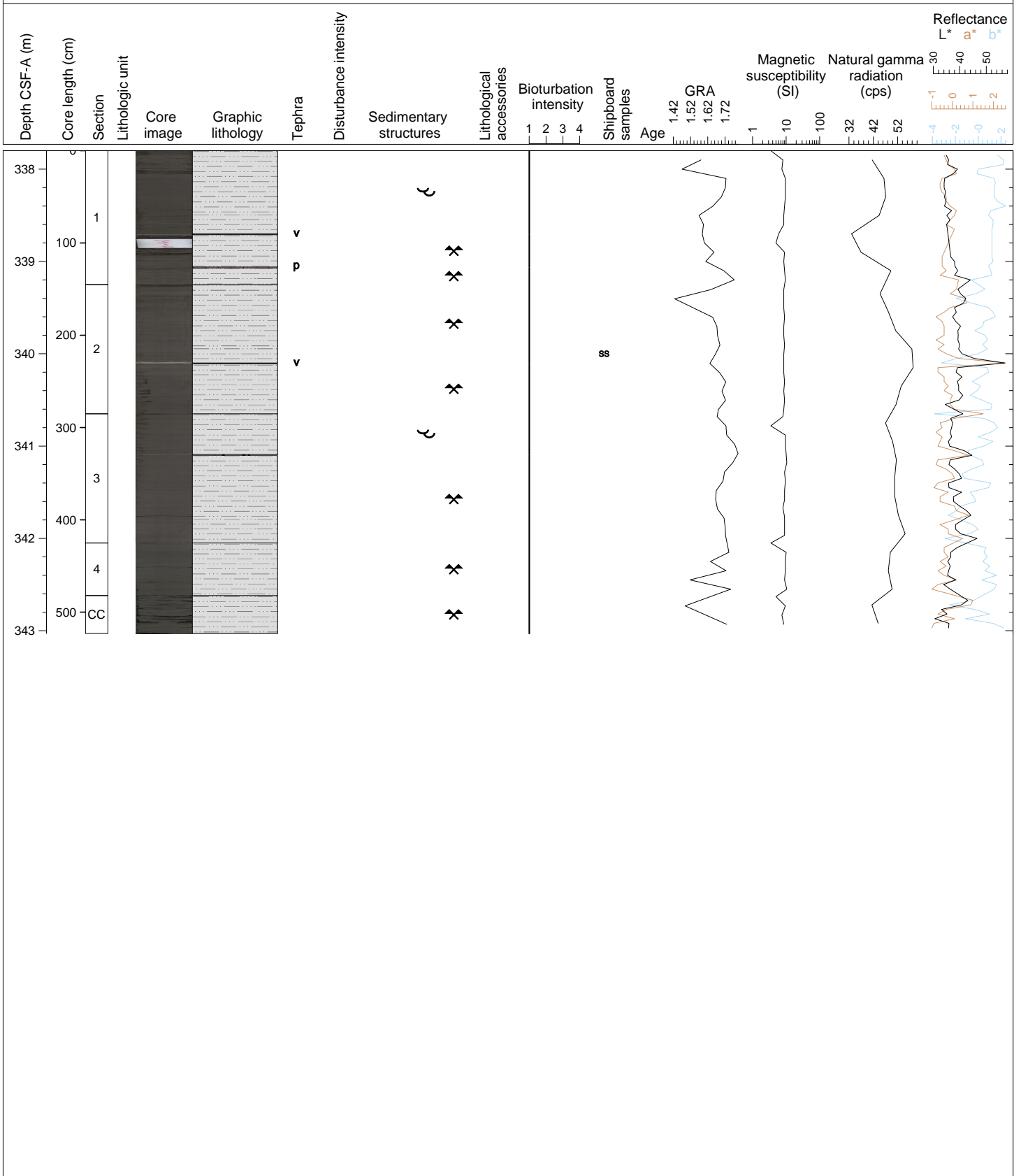
Hole 346-U1427B Core 50H, Interval 333.1-338.44 m (CSF-A)

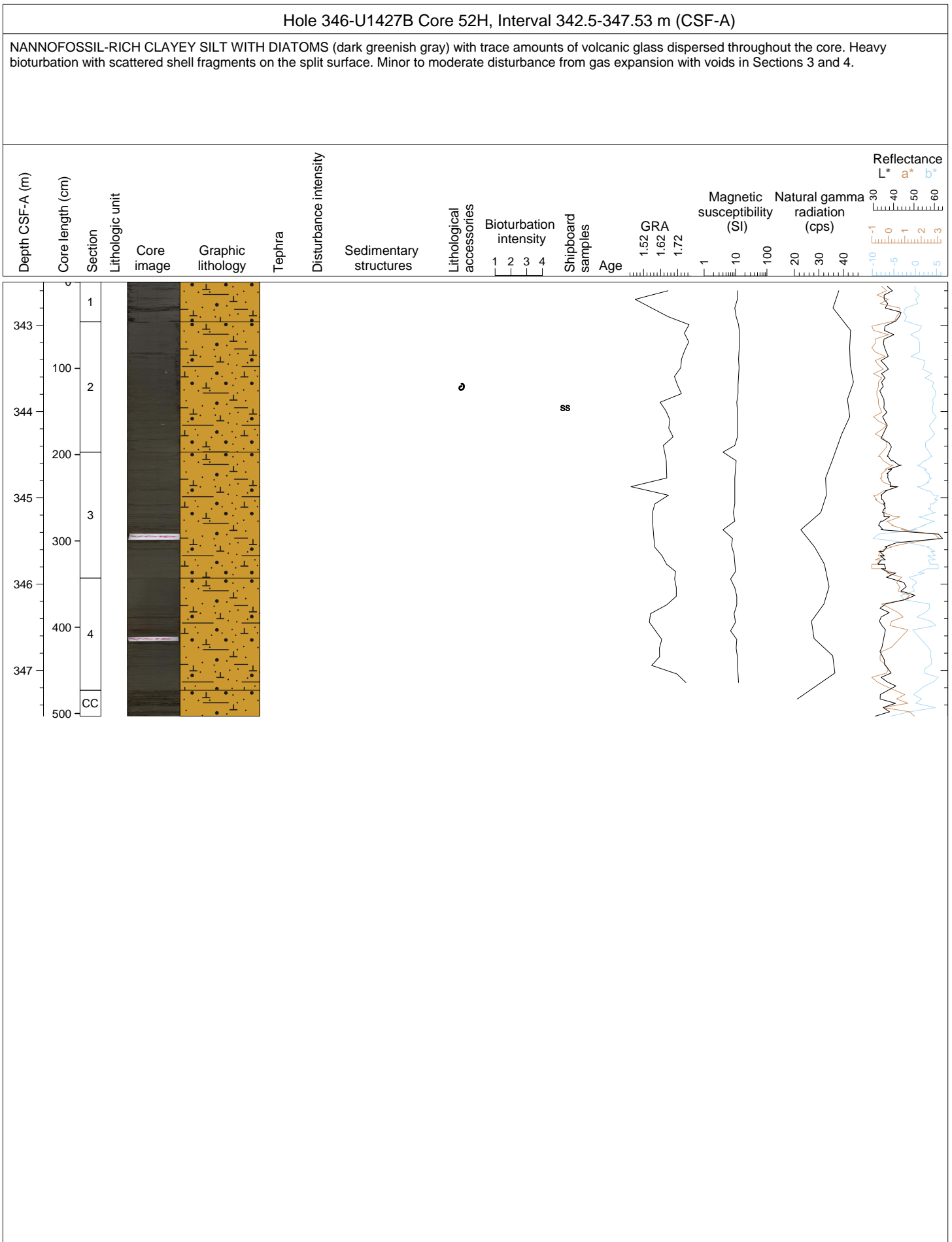
SILTY CLAY (greenish gray) with numerous less than mm-scale SAND beds in Sections 1, 2 and 5 and trace amounts of volcanic glass scattered throughout the core. Some shell fragments are present on the split sediment surface. Minor disturbance from gas expansion.



Hole 346-U1427B Core 51H, Interval 337.8-343.03 m (CSF-A)

SILTY CLAY (greenish gray) with numerous less than mm-scale SAND beds giving laminated appearance to large intervals. Trace quantities of volcanic glass are scattered throughout the core. Three thin (~1 cm) TEPHRAS are found in Sections 1 and 2. Minor disturbance from gas expansion with a void in Section 1.

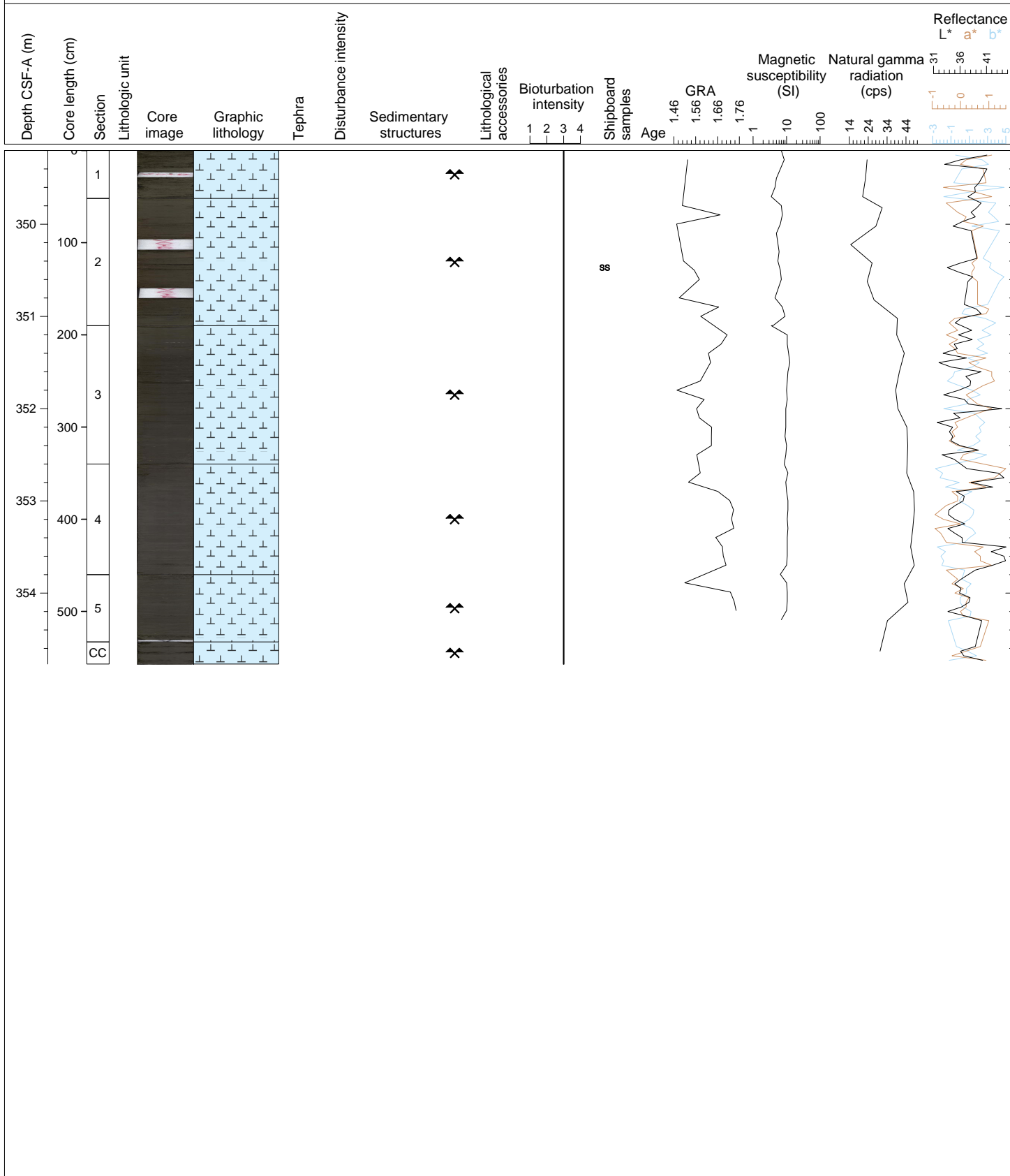






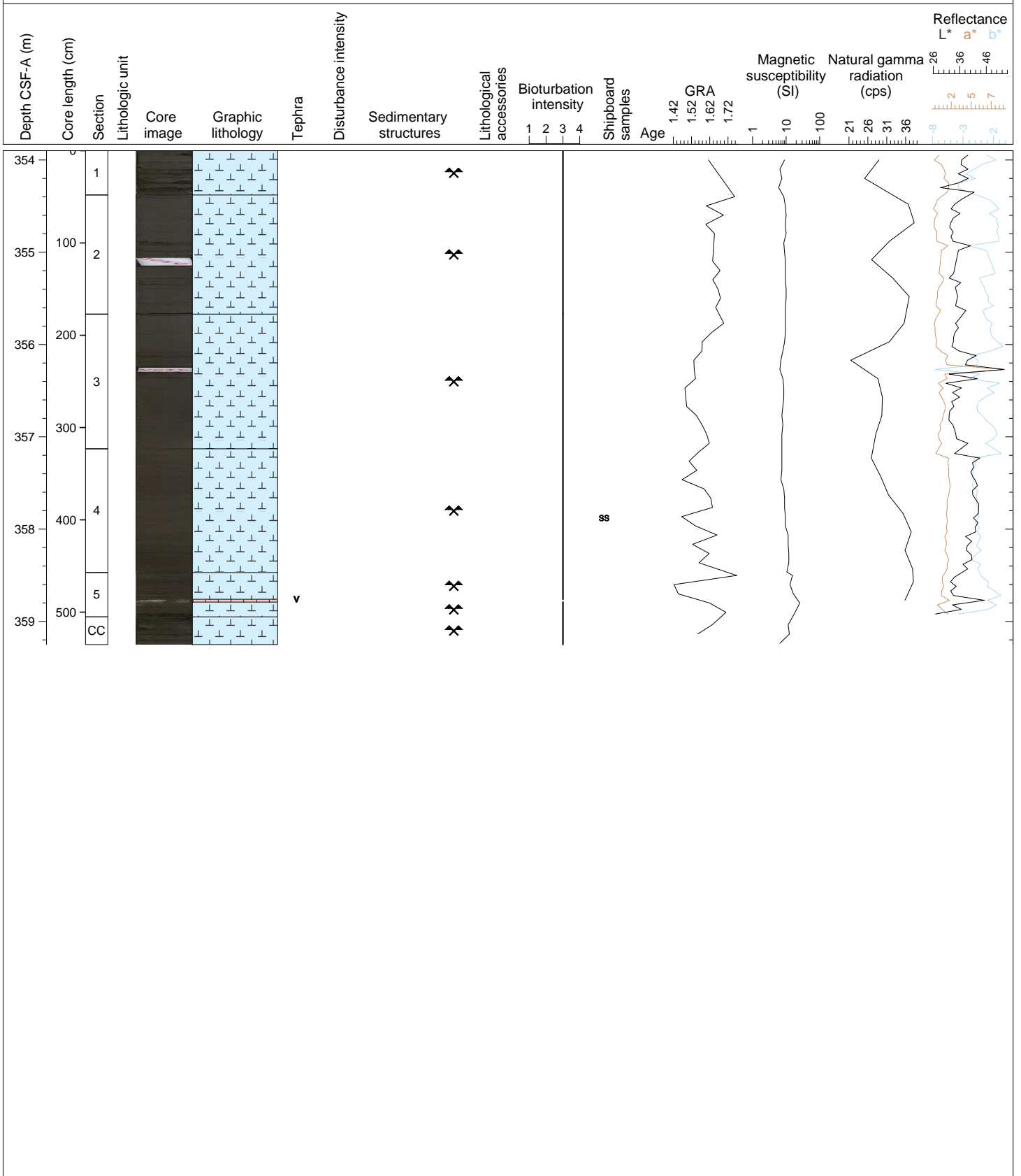
Hole 346-U1427B Core 54H, Interval 349.2-354.77 m (CSF-A)

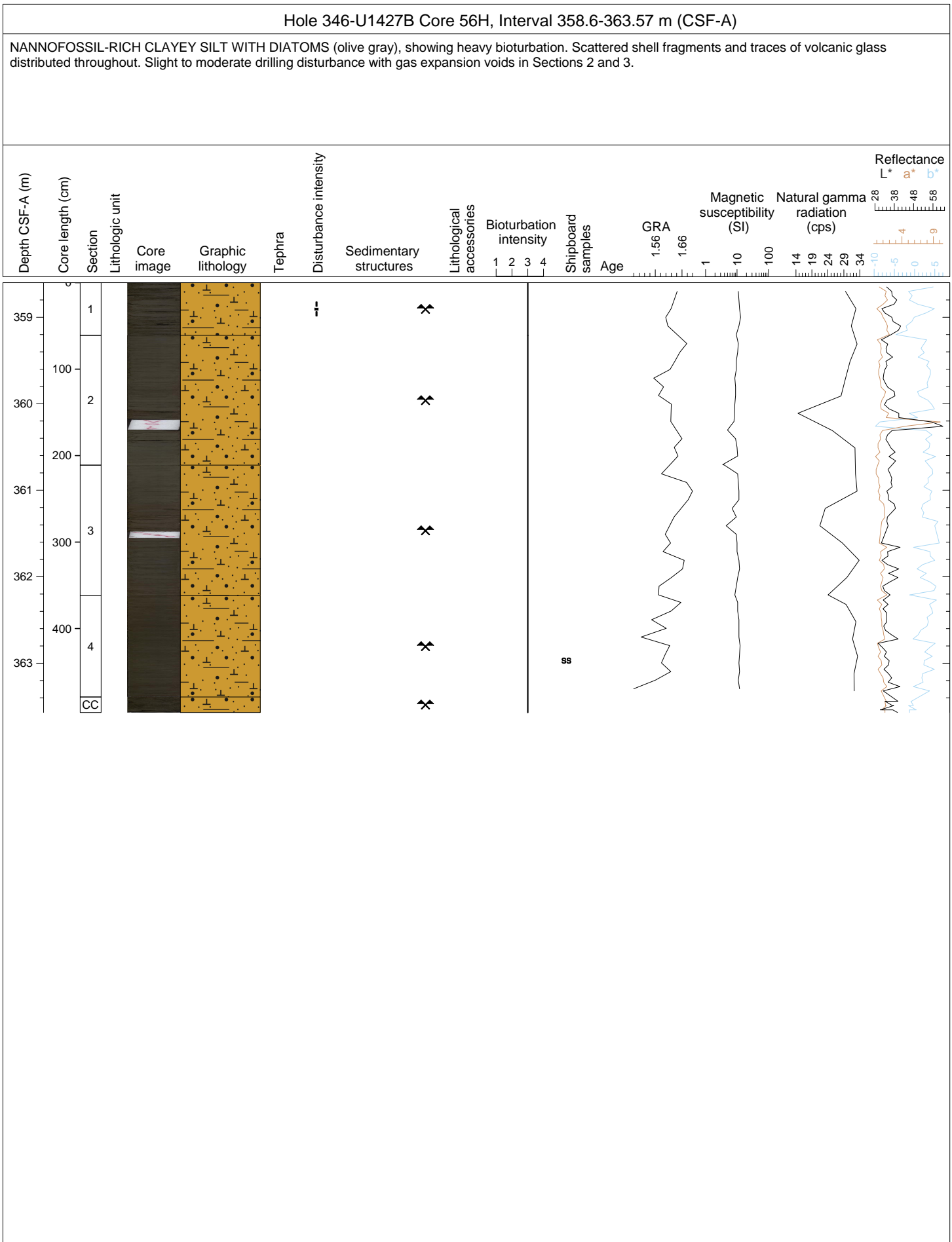
DIATOM-BEARING NANNOFOSSIL OOZE WITH SILT (dark gray), with heavy bioturbation. Scattered shell fragments and small quantities of volcanic glass distributed in Section 3. Slight to moderate drilling disturbance with voids from gas expansion in Sections 1 and 2.

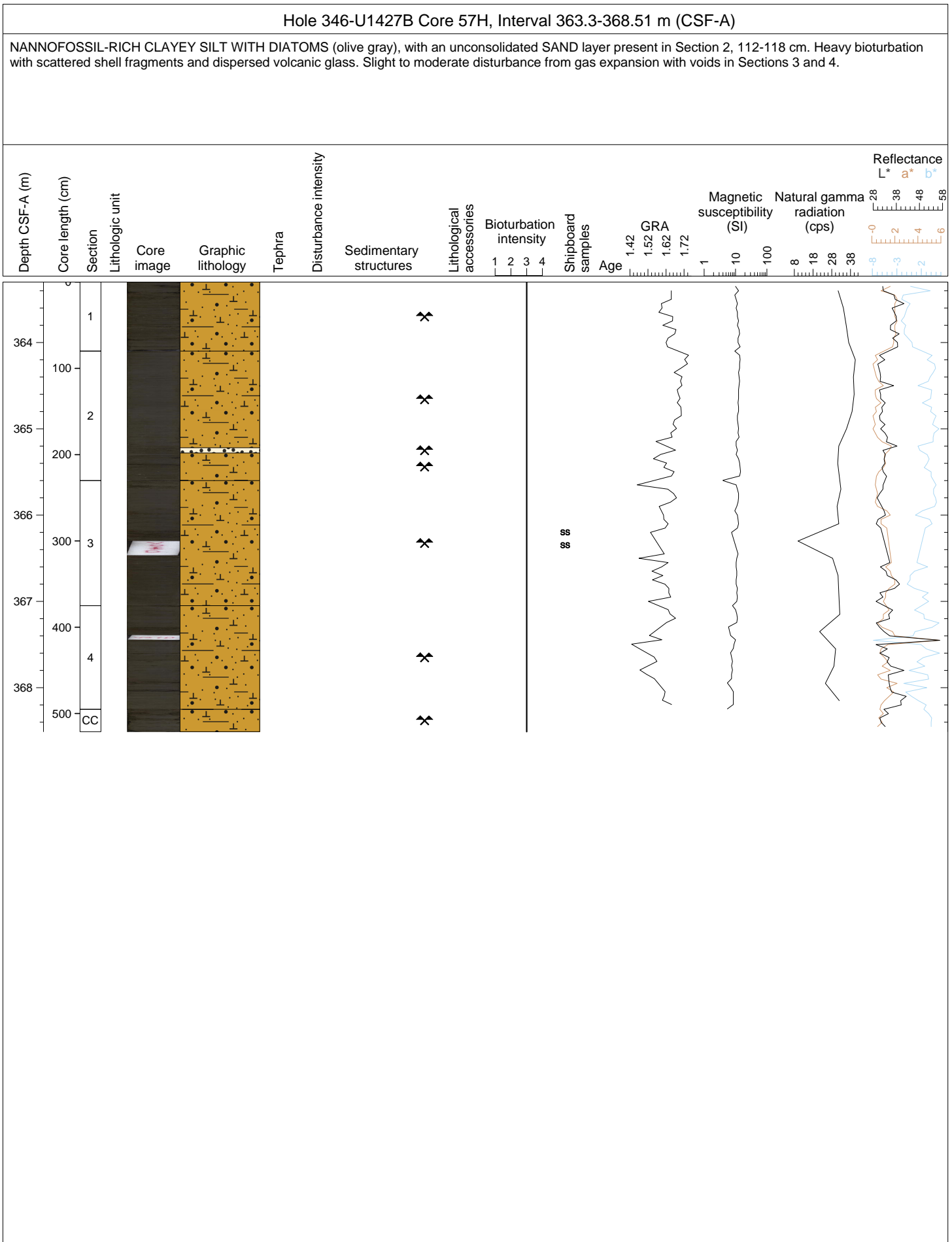


Hole 346-U1427B Core 55H, Interval 353.9-359.25 m (CSF-A)

DIATOM-BEARING NANNOFOSSIL OOZE WITH SILT (dark gray), with heavy bioturbation. A vitric TEPHRA layer is observed at Section 5, 29-32 cm. Scattered shell fragments and small quantities of volcanic glass mixed throughout. Slight to moderate drilling disturbance with voids from gas expansion in Sections 2 and 3.

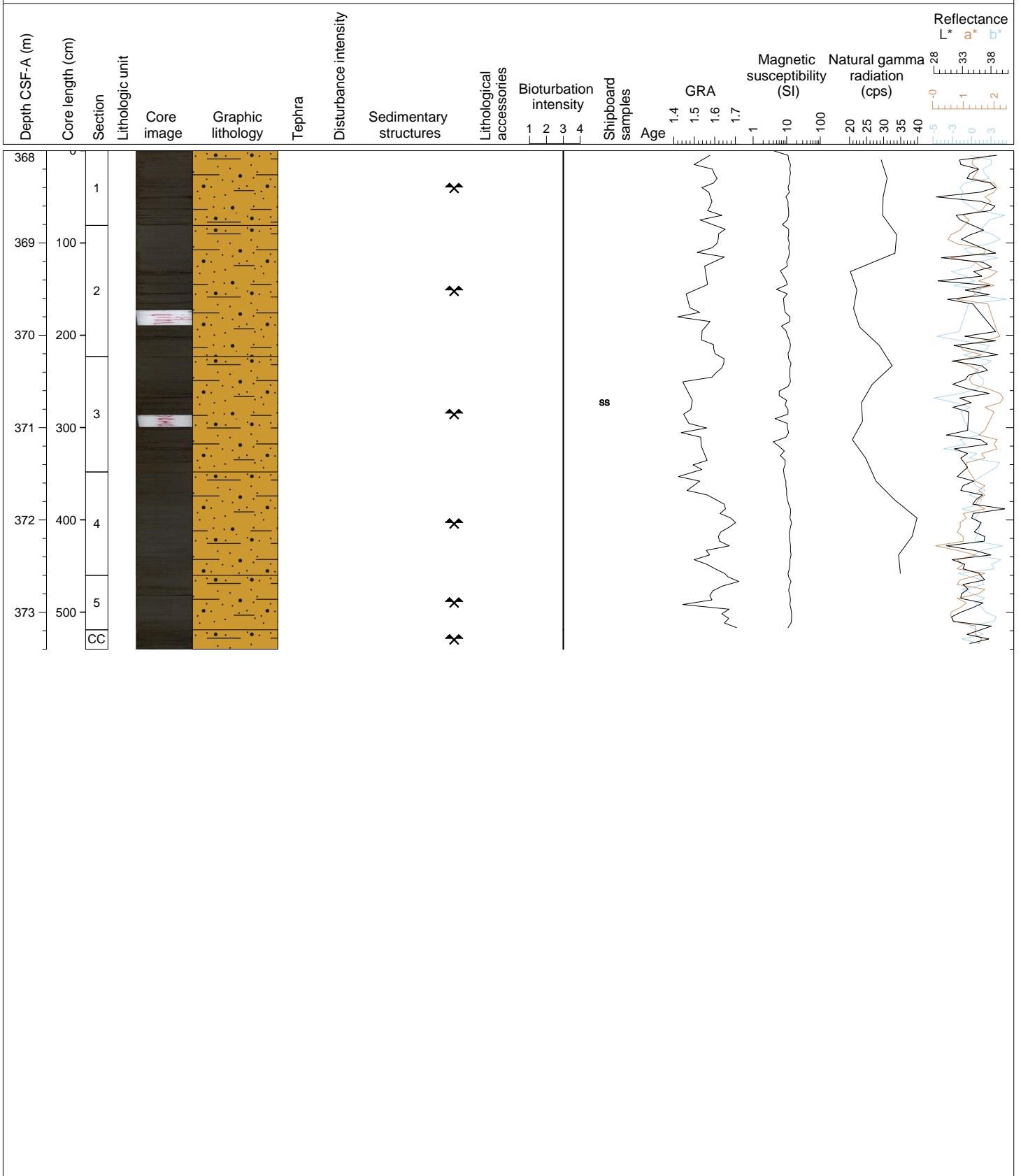




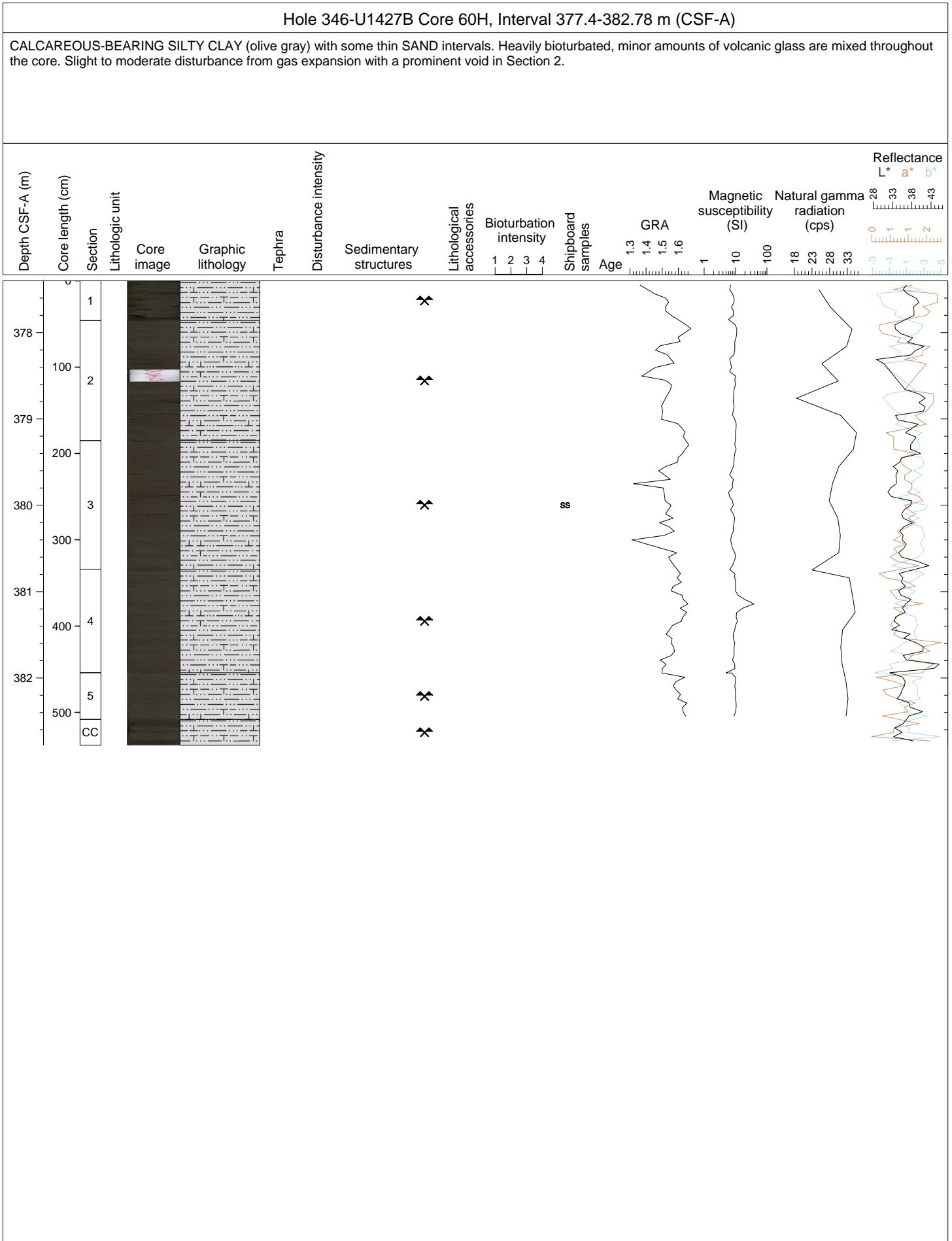


Hole 346-U1427B Core 58H, Interval 368.0-373.4 m (CSF-A)

SANDY CLAYEY SILT WITH BIOGENIC COMPONENTS (olive gray), heavily bioturbated. Dispersed volcanic glass is a common minor constituent of the sediments in Sections 3, 4 and 5. Minor disturbance from gas expansion with voids in Sections 2 and 3.

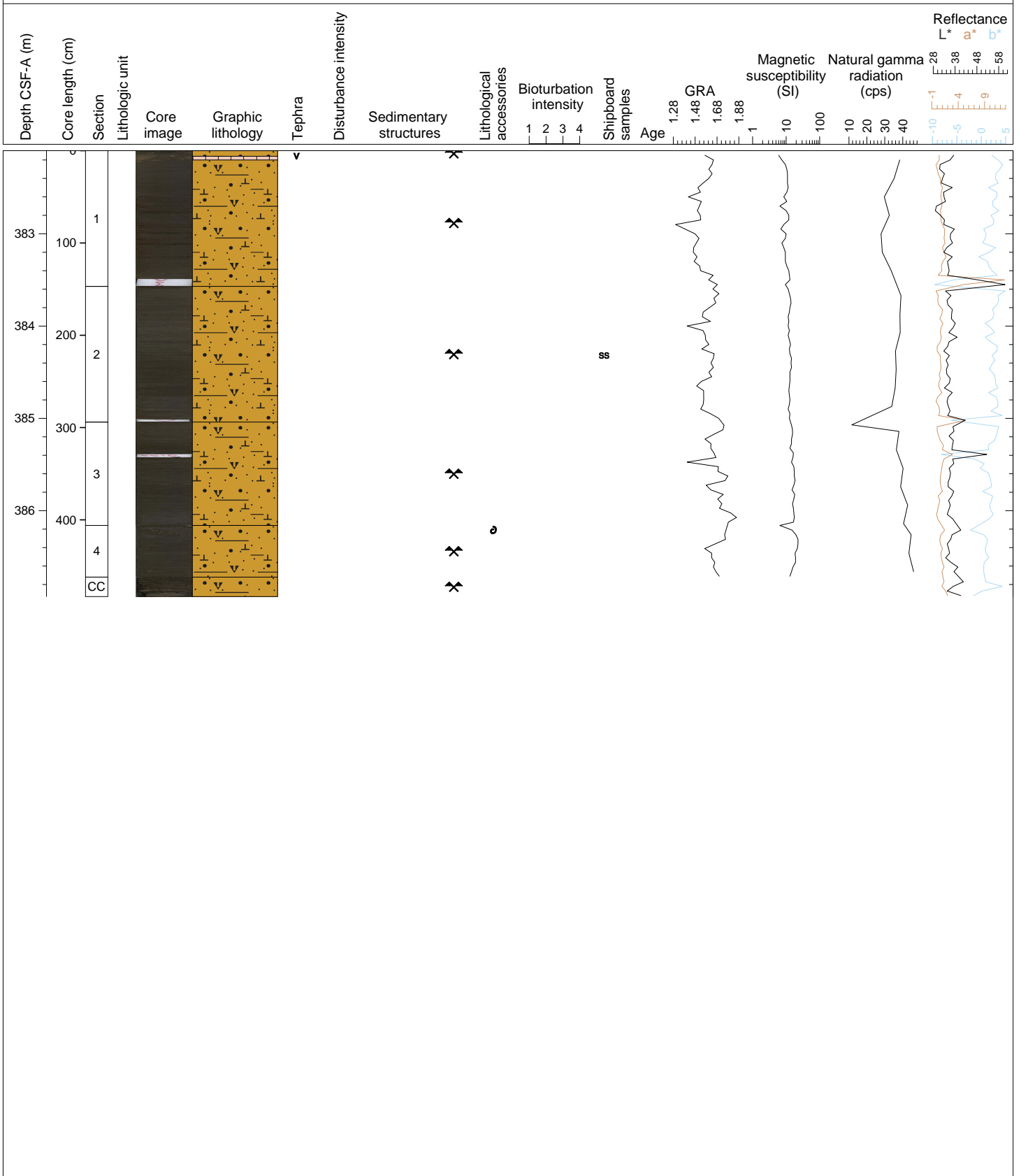




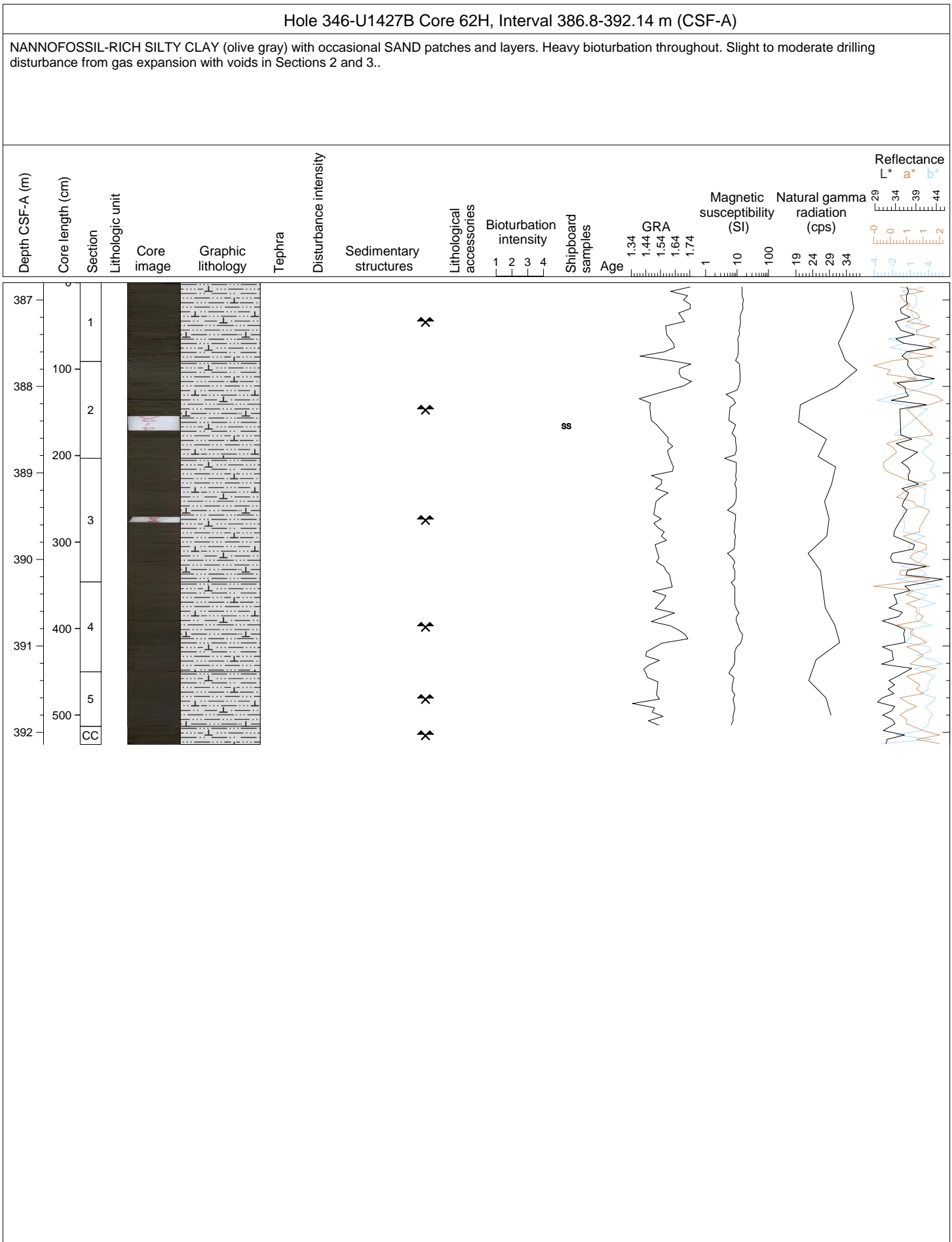


Hole 346-U1427B Core 61H, Interval 382.1-386.93 m (CSF-A)

SANDY CLAYEY SILT WITH BIOGENIC COMPONENTS (olive gray), with SAND forming occasional discrete layers. Heavy bioturbation throughout. A TEPHRA layer (vitric) is found in Section 1, 6-10 cm, and there is disseminated volcanic glass mixed through much of the core. A large bivalve fragment is visible on the sediment surface in Section 4. Slight to moderate drilling disturbance from gas expansion with several voids.

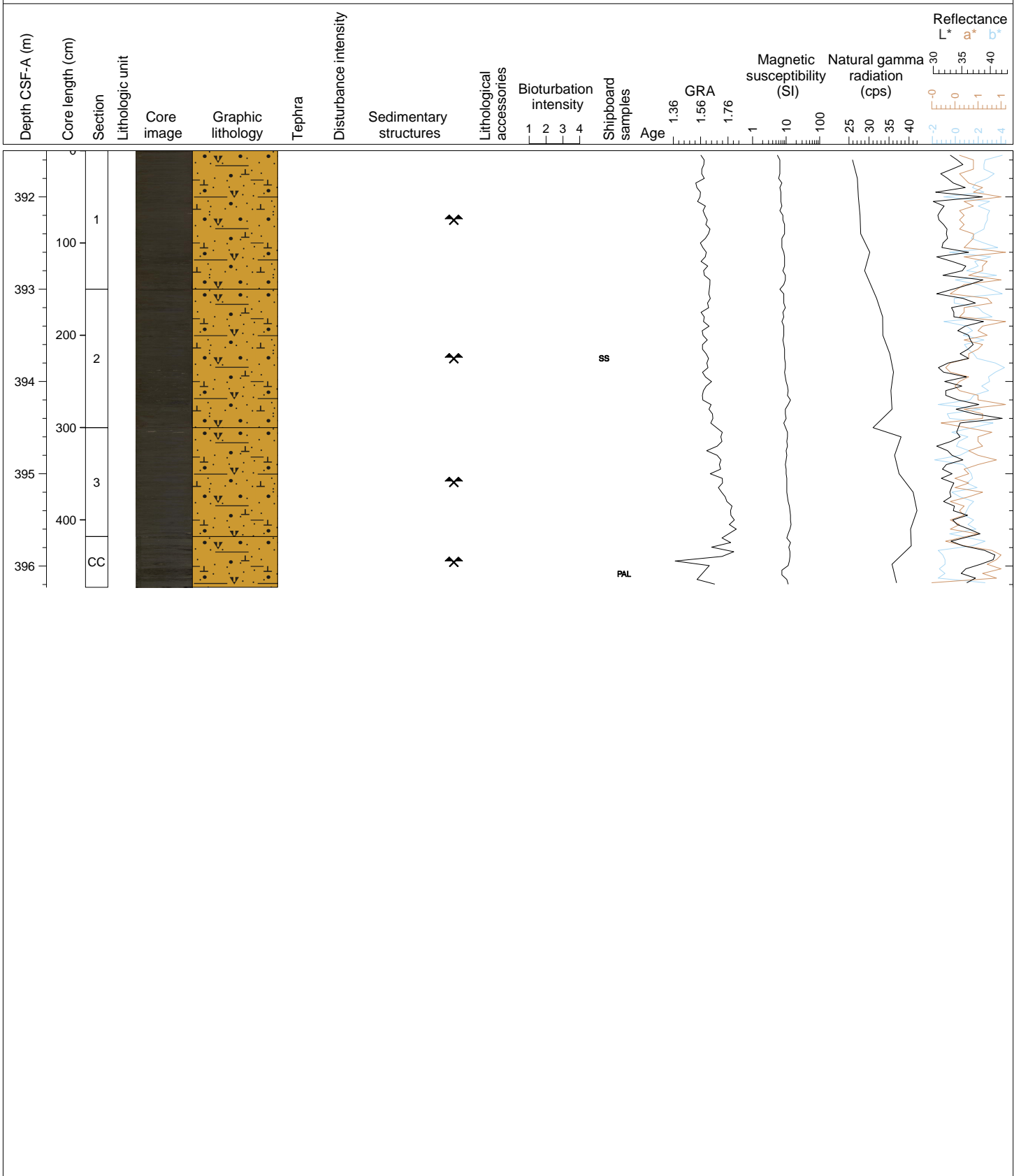






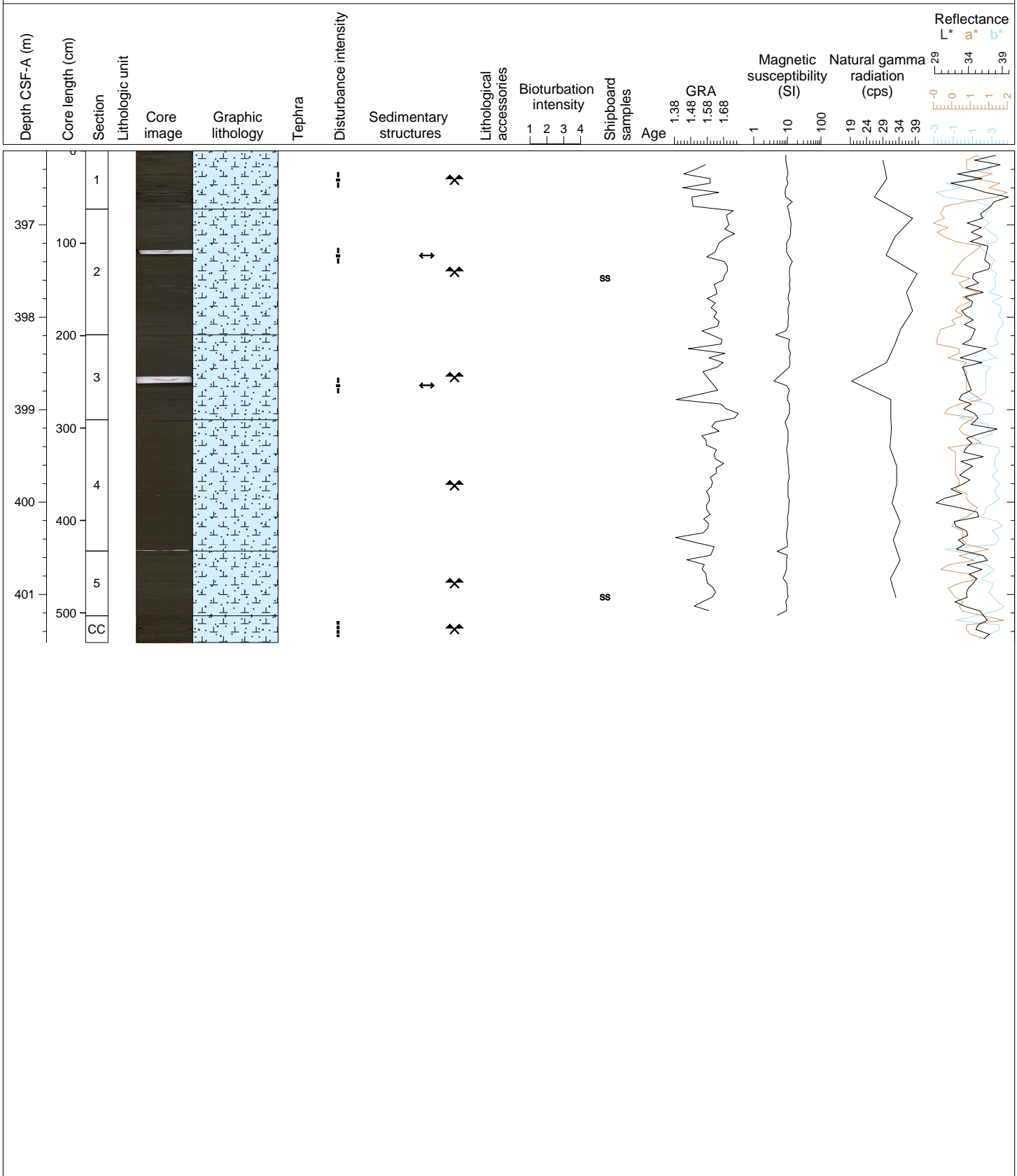
Hole 346-U1427B Core 63H, Interval 391.5-396.23 m (CSF-A)

CLAYEY SILT WITH BIOGENIC COMPONENTS (olive gray) with occasional presence of SAND in patches or thin layers. Heavy bioturbation throughout with minor disturbance from gas expansion.



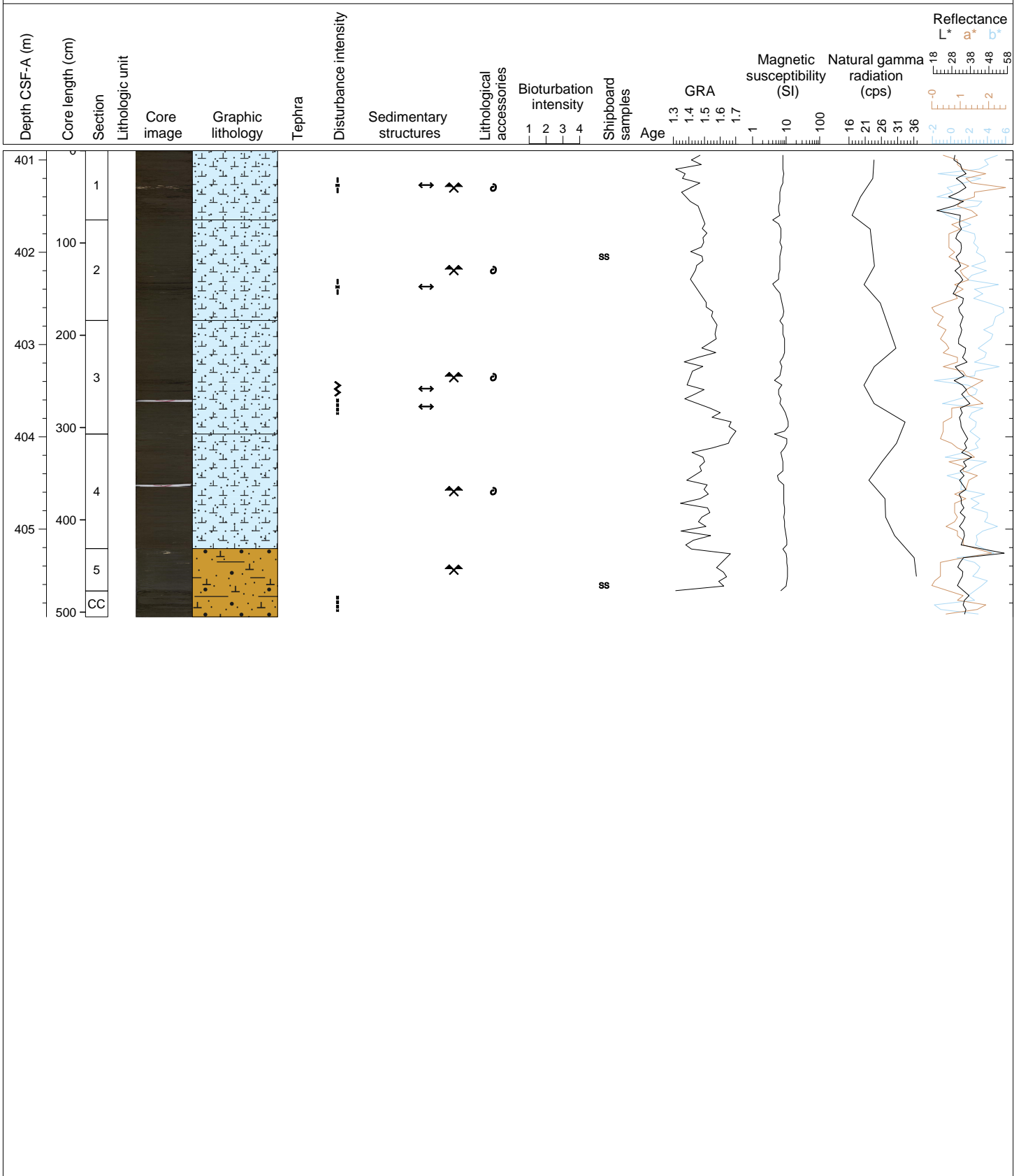
Hole 346-U1427B Core 64H, Interval 396.2-401.52 m (CSF-A)

SILTY NANNOFOSSIL OOZE WITH DIATOMS (olive gray), marked by heavy bioturbation throughout. A thin gray vitric TEPHRA layer is present in Section 2, 82-83 cm, and discrete patches of volcanic ash are observed at several levels (burrow fills?). Slight to moderate drilling disturbance caused by gas expansion with voids present in Sections 2 and 3.



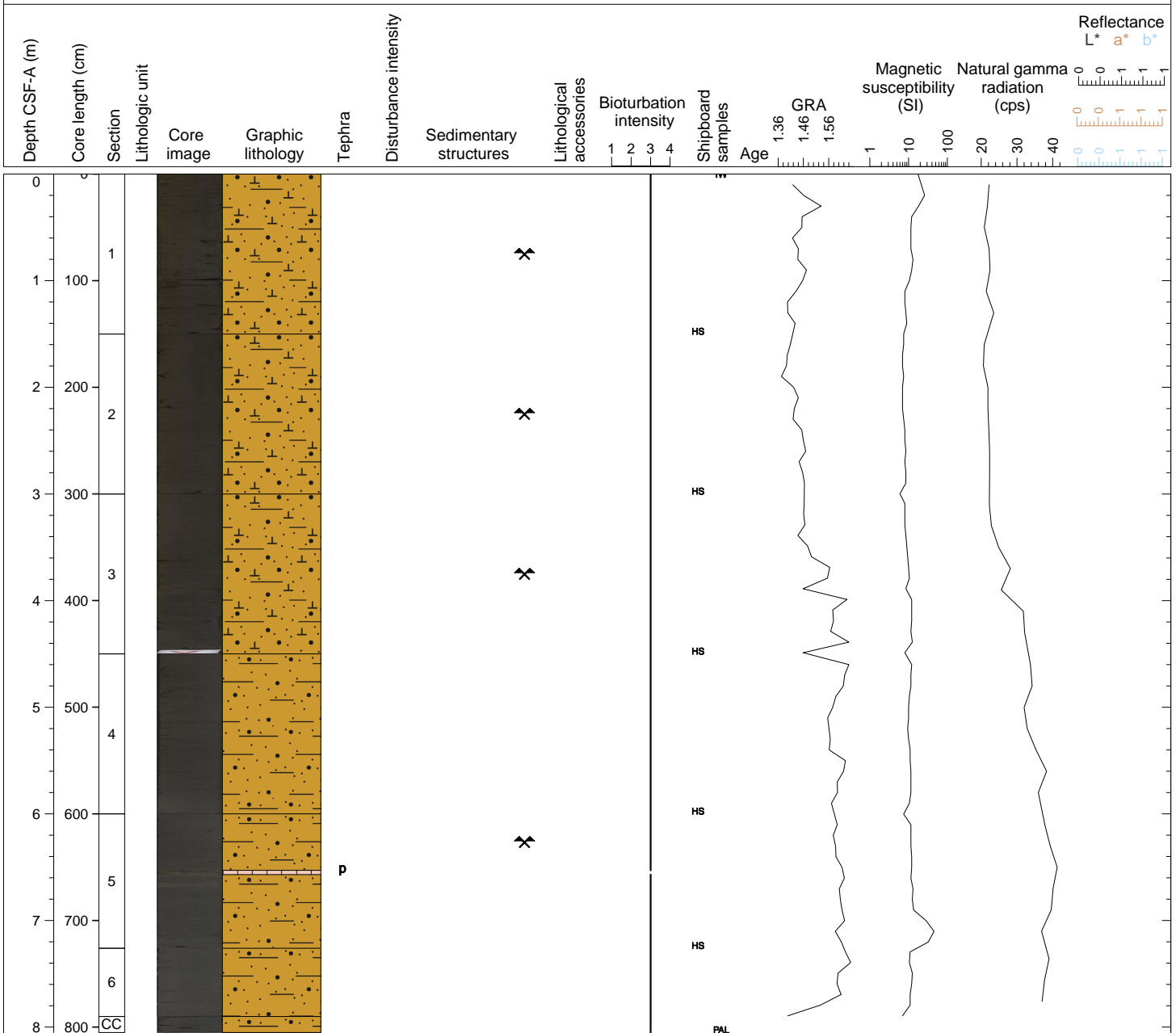
Hole 346-U1427B Core 65H, Interval 400.9-405.95 m (CSF-A)

DIATOM-RICH NANNOFOSSIL OOZE WITH SILT (olive gray) above NANNOFOSSIL-BEARING CLAYEY SILT WITH DIATOMS (olive gray), heavy bioturbation throughout. Pyrite is observed to be common in the sections dominated by clayey silt. Shell fragments are common on the sediment surface. Slight to moderate drilling disturbance caused by gas expansion with thin voids in Sections 3 and 4.



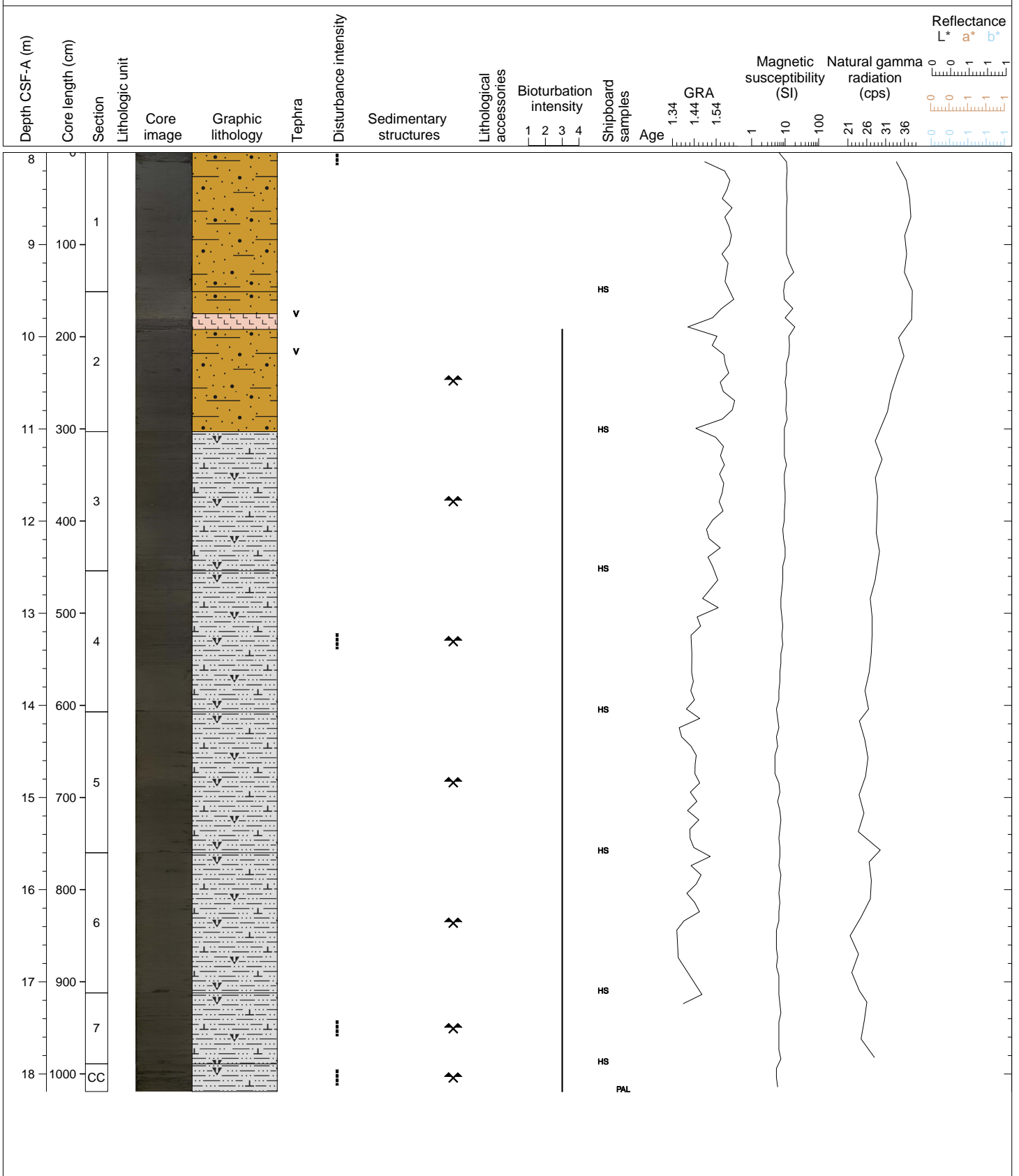
Hole 346-U1427C Core 1H, Interval 0.0-8.05 m (CSF-A)

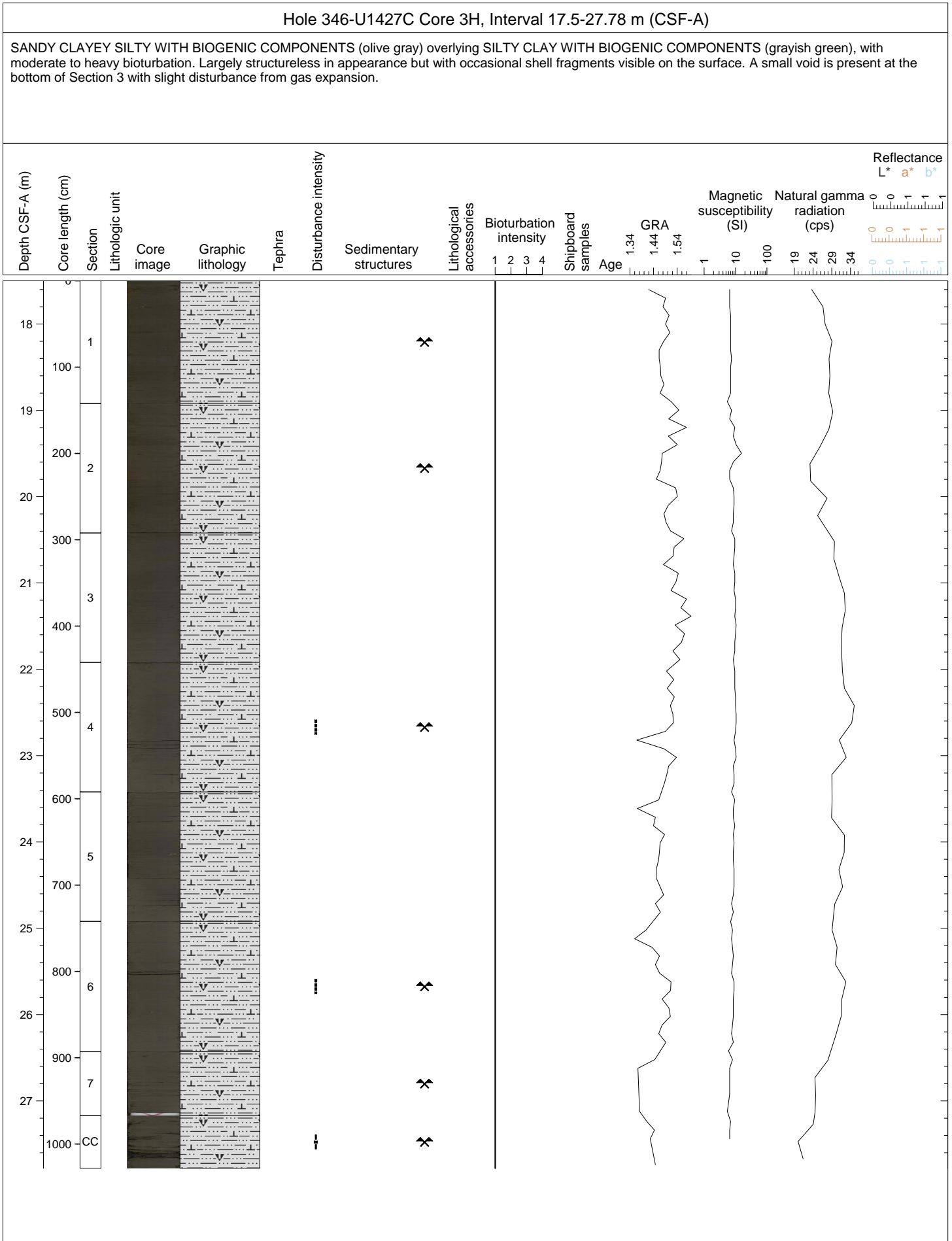
CLAYEY SILT WITH NANNOFOSSILS (very dark gray) and CLAYEY SILT (greenish gray), largely structureless showing evidence of heavy bioturbation. A thin gray TEPHRA layer (pumice type) is present in Section 5, 53-57 cm, and traces of pumice are also visible in Section 1.

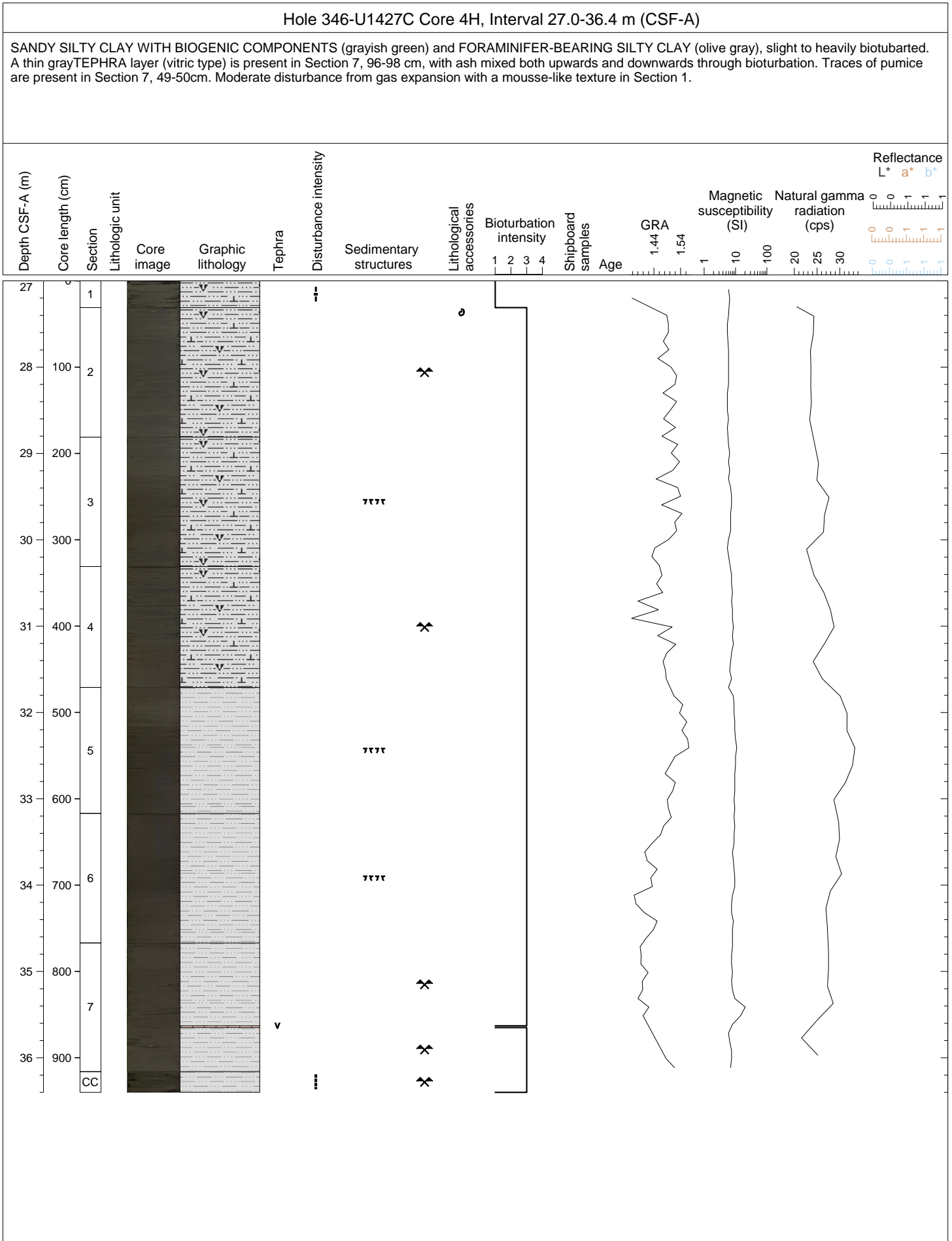


Hole 346-U1427C Core 2H, Interval 8.0-18.19 m (CSF-A)

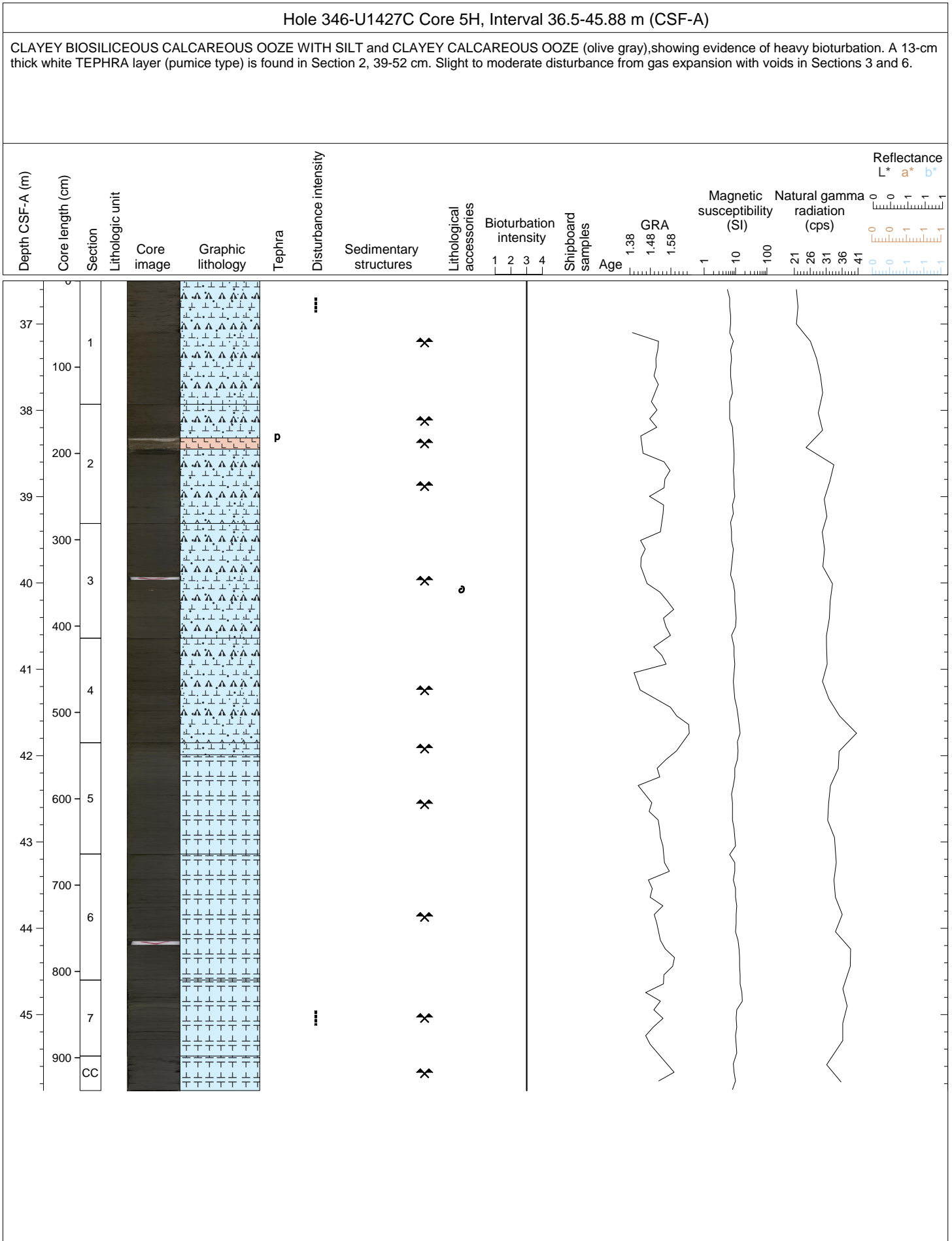
CLAYEY SILT (greenish gray) grading downwards into SANDY SILTY CLAY WITH BIOGENIC COMPONENTS (olive gray) in Section 3, heavily bioturbated and largely structureless. Two gray vitric TEPHRA layers are present in Section 2 at 24-41 cm and 65-69 cm.

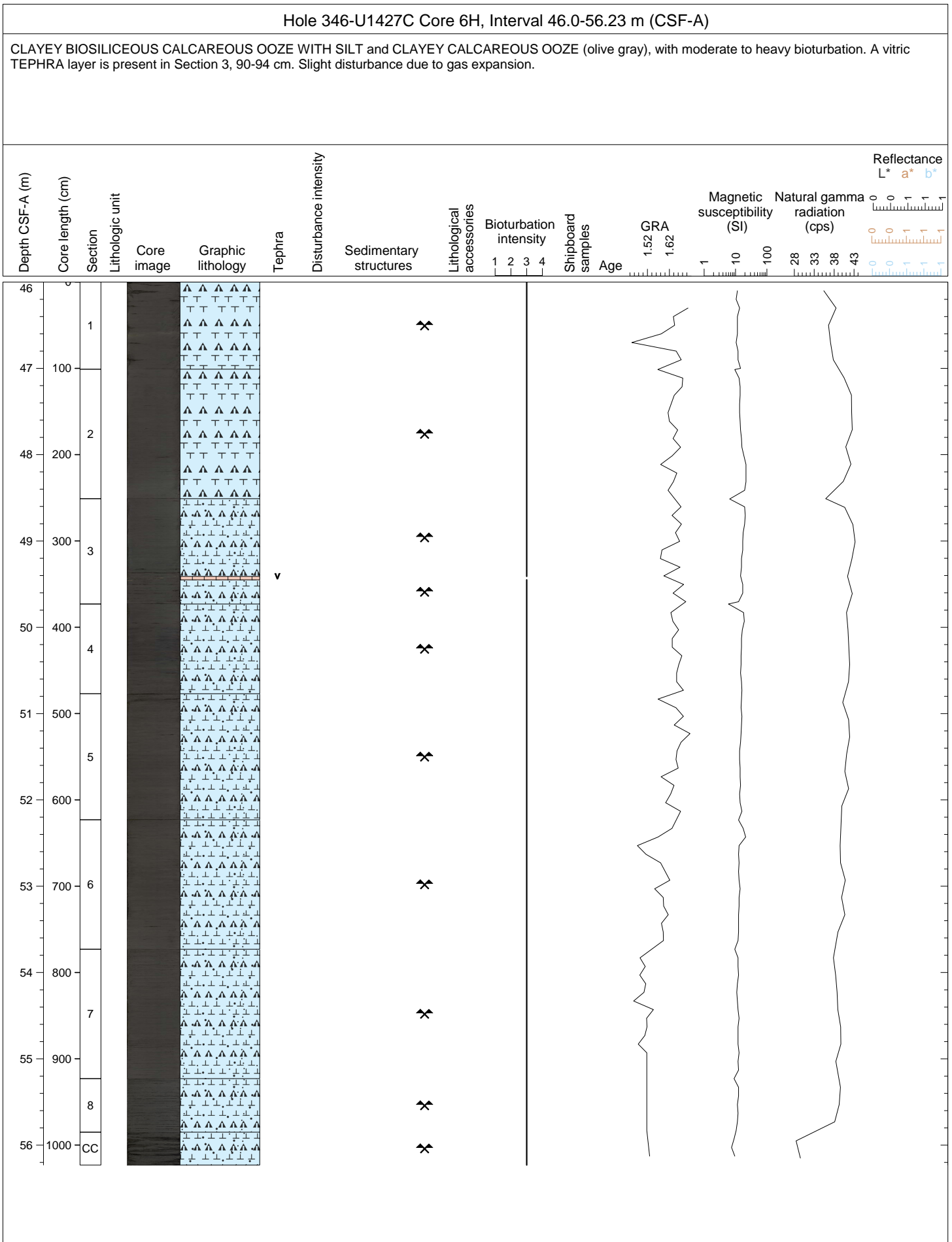


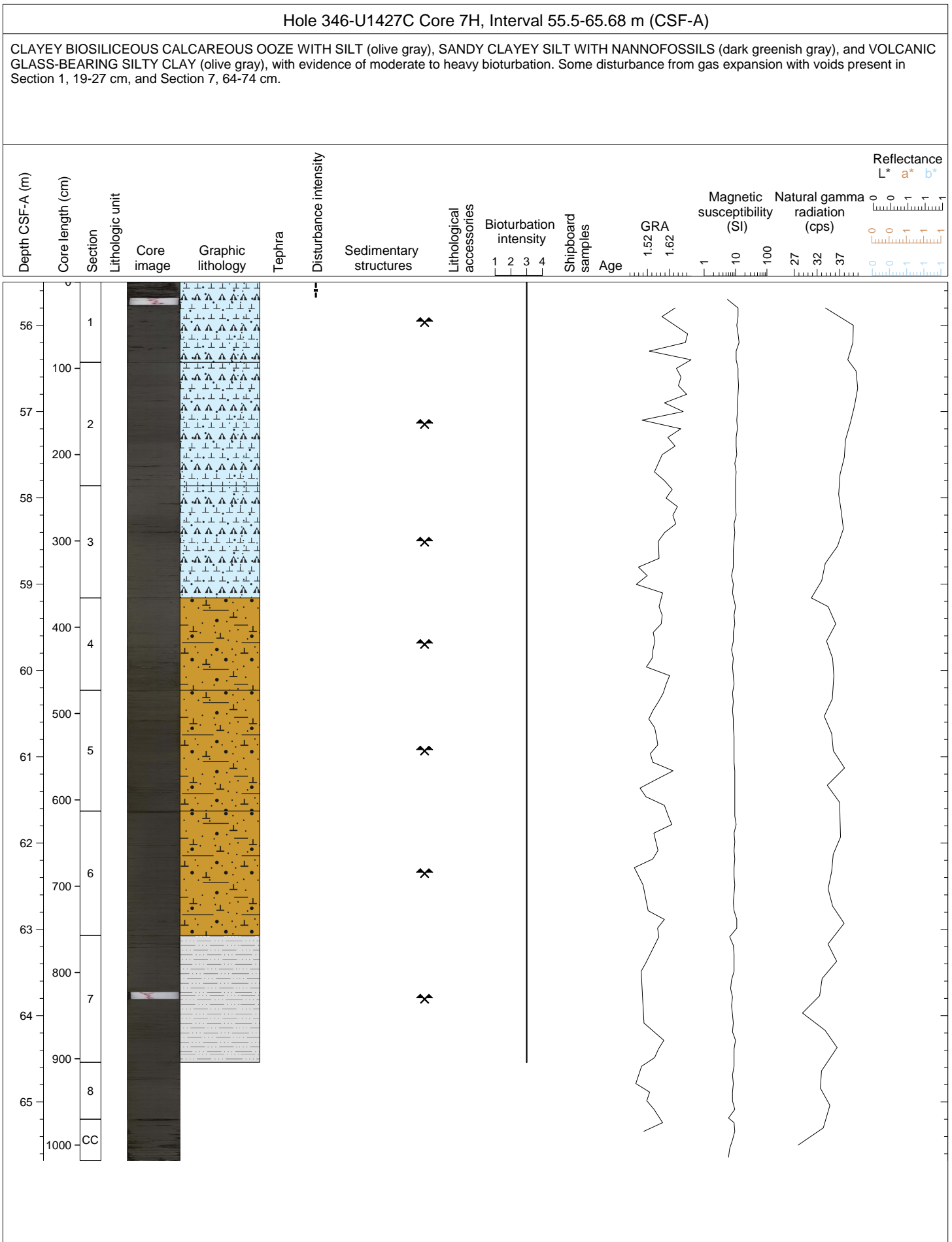


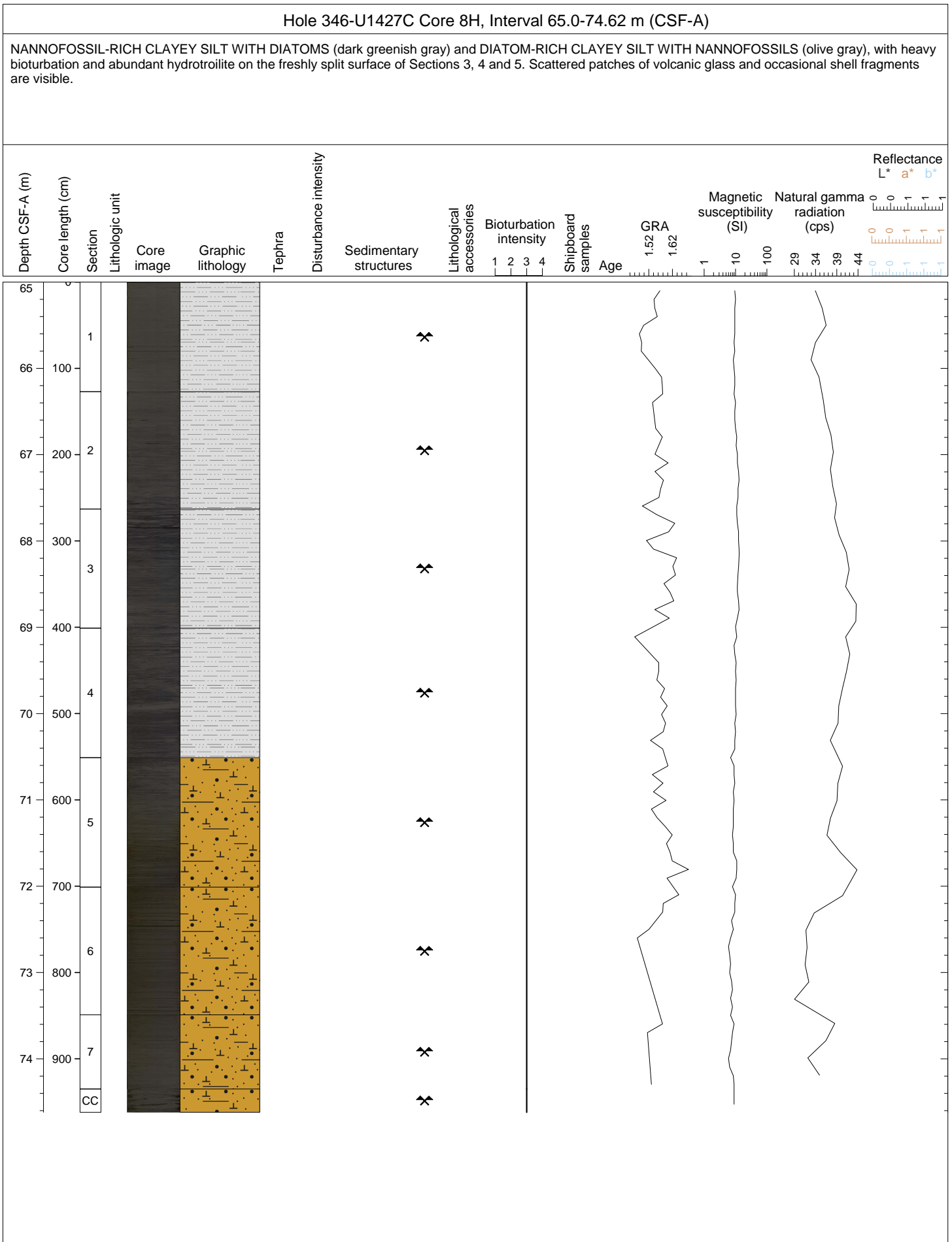






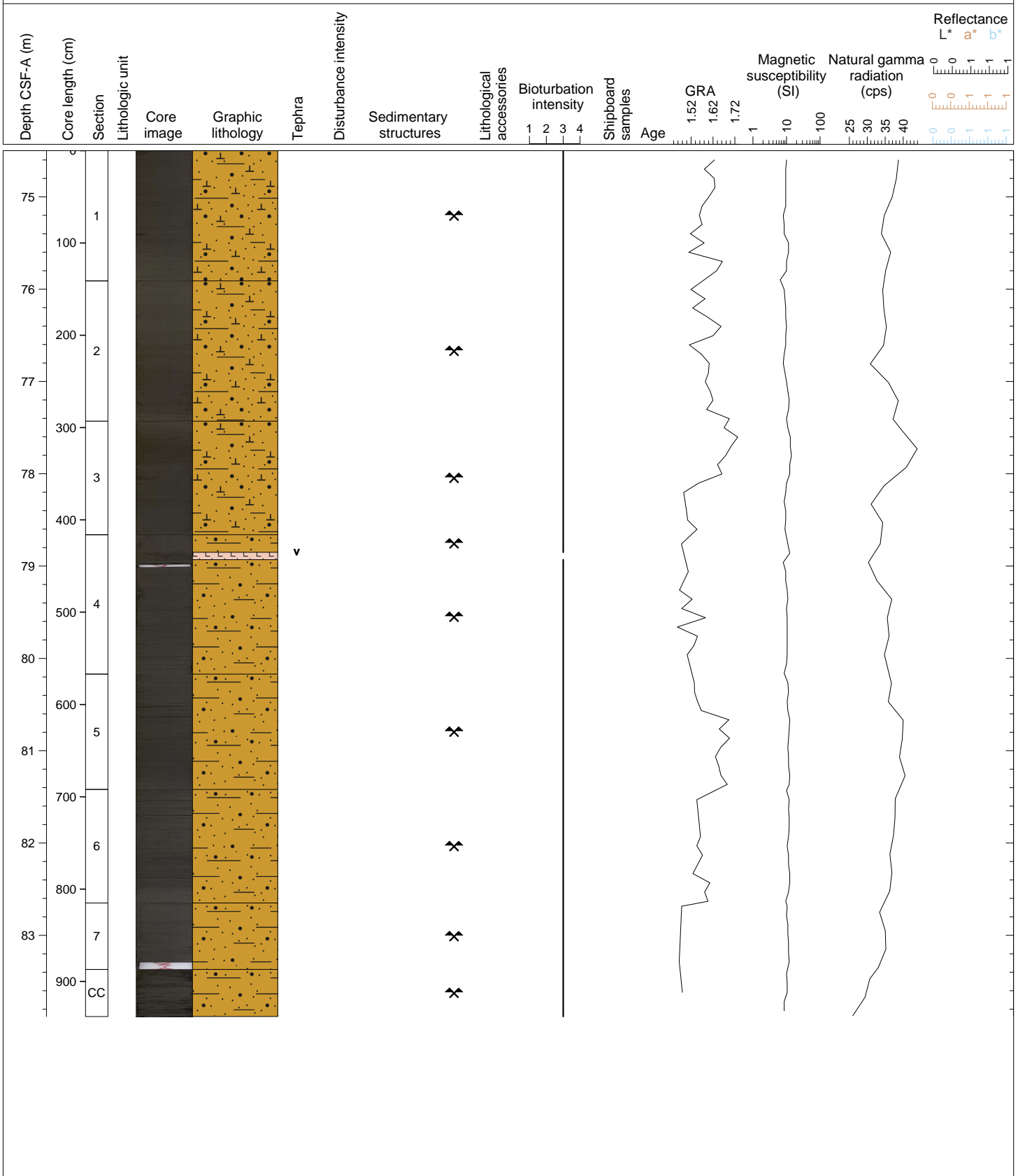






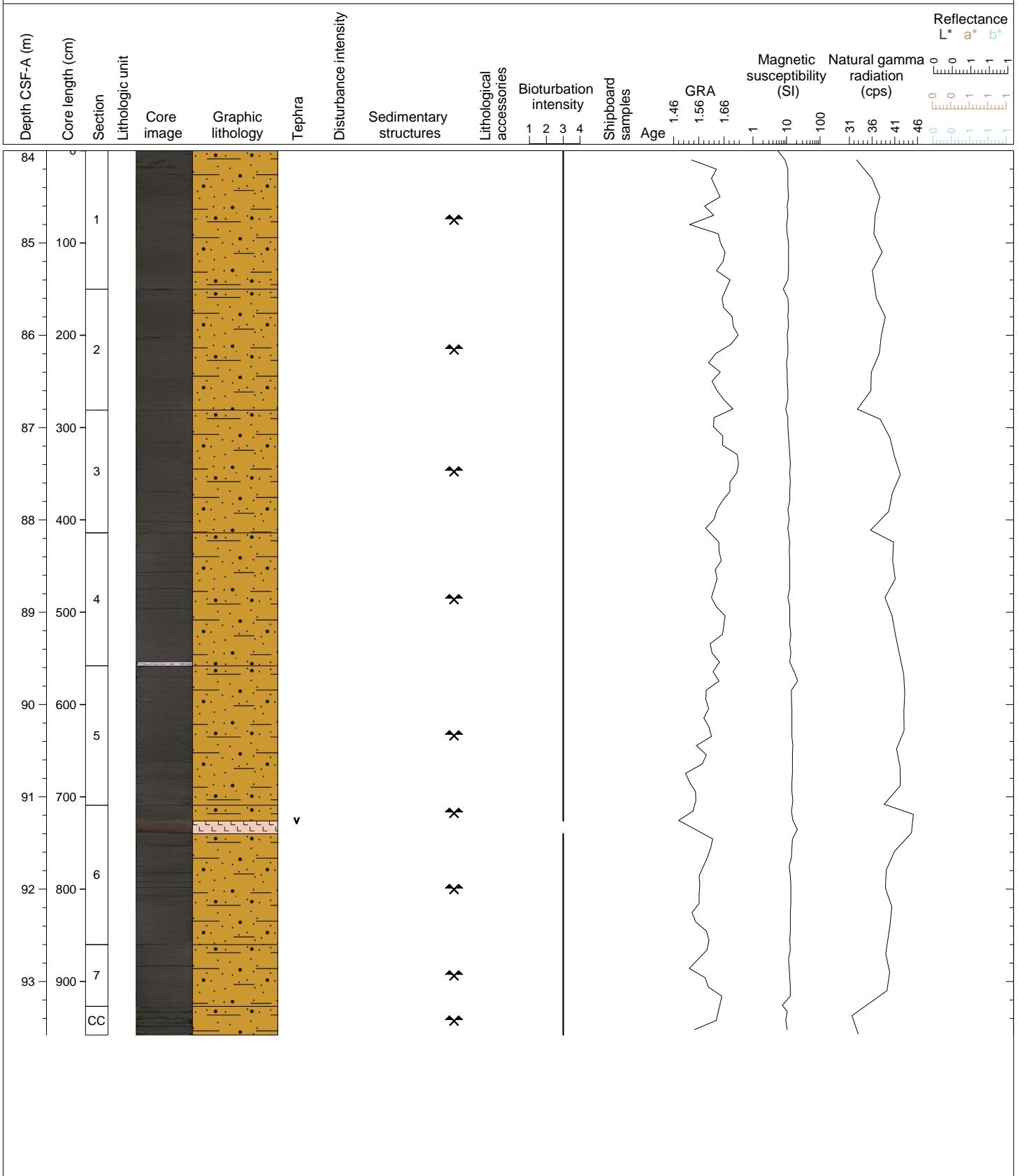
Hole 346-U1427C Core 9H, Interval 74.5-83.88 m (CSF-A)

DIATOM-RICH CLAYEY SILT WITH NANNOFOSSILS (olive gray) grading downcore to CLAYEY SILT WITH DIATOMS (dark greenish gray), showing heavy bioturbation and sparse volcanic glass patches and shell fragments. A TEPHRA layer (vitric type) is present in Section 4, 19-27 cm. Small voids from gas expansion are found in Sections 4 and 7.



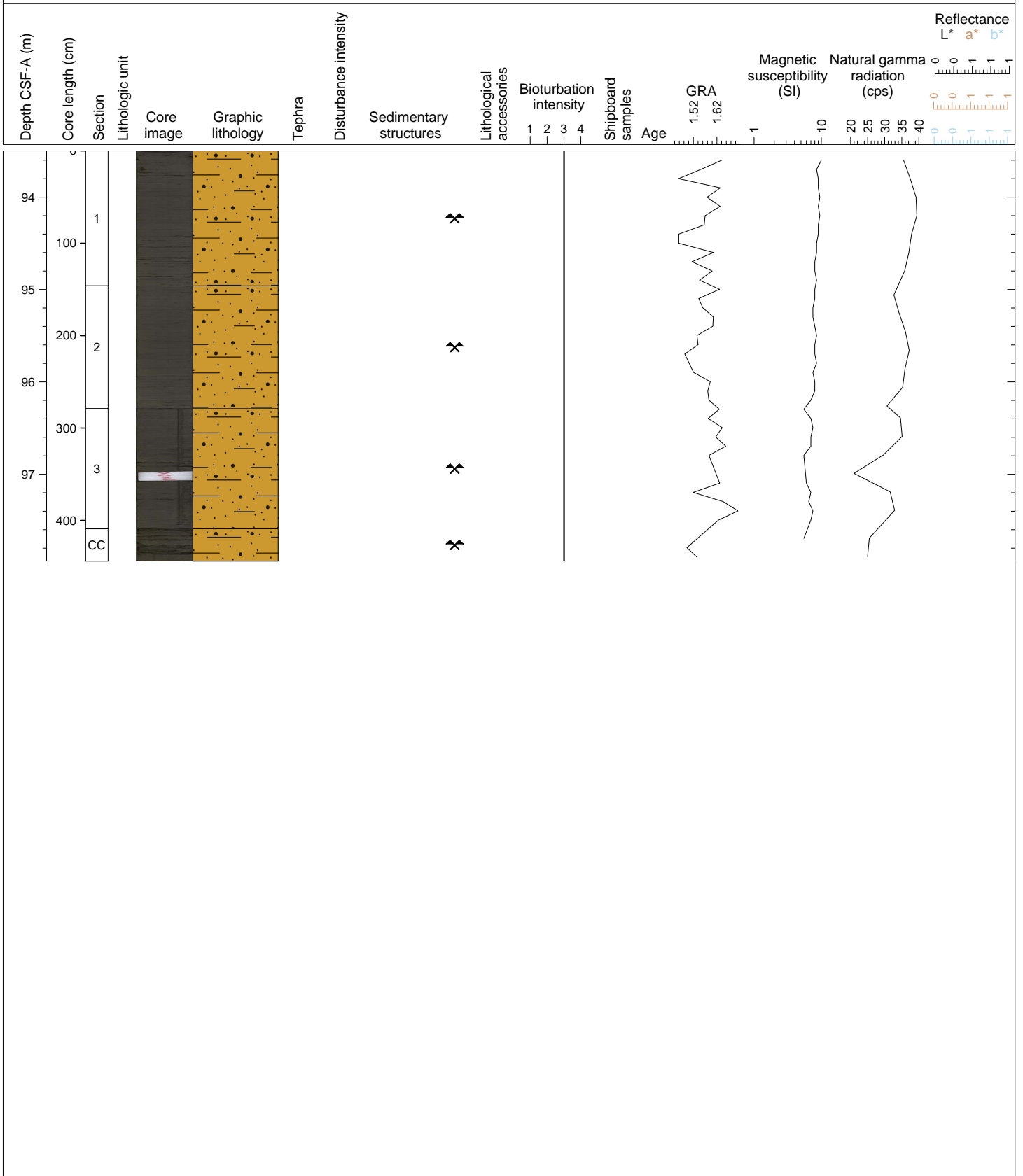
Hole 346-U1427C Core 10H, Interval 84.0-93.58 m (CSF-A)

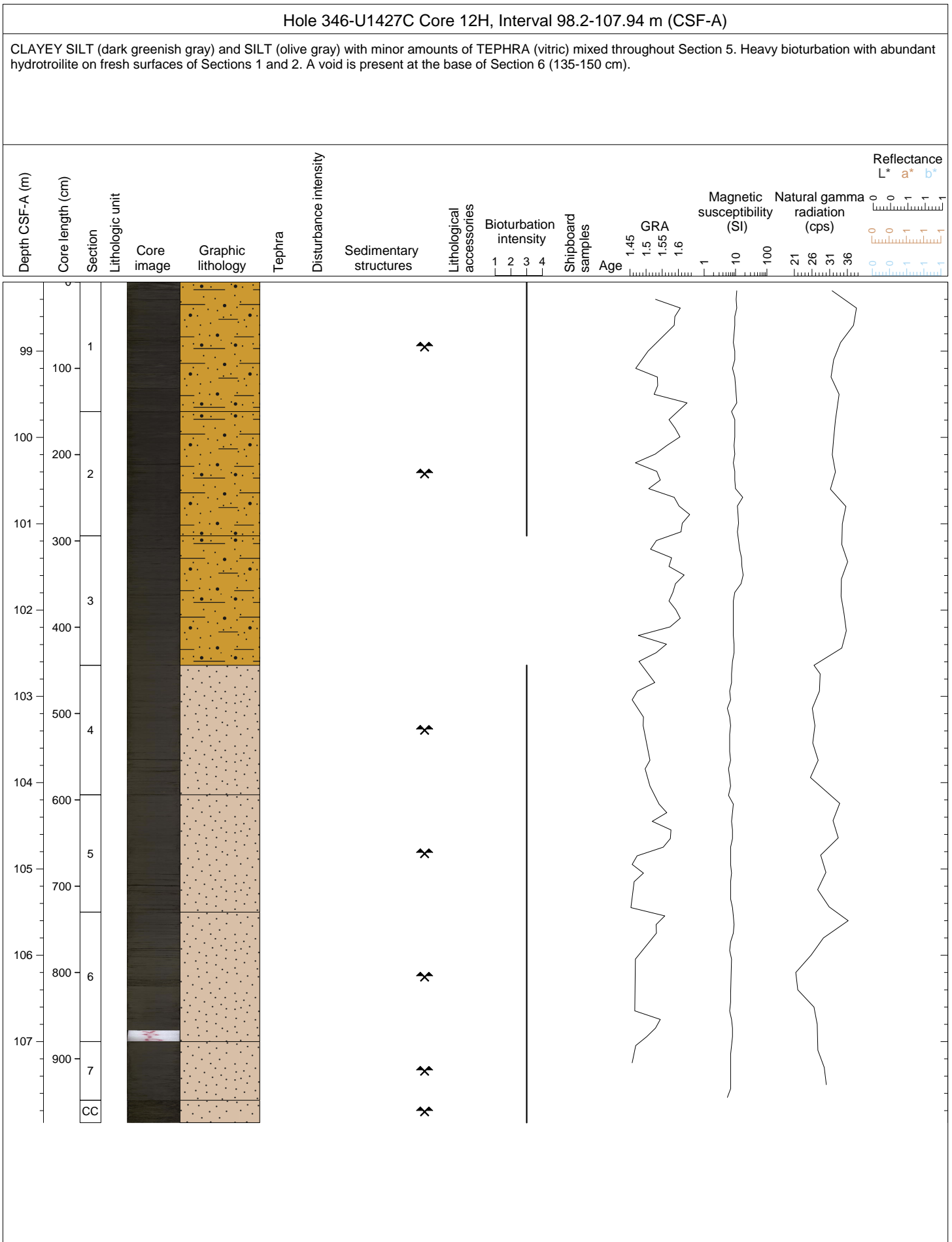
DIATOM-RICH CLAYEY SILT (olive gray) grading downwards to CLAYEY SILT (greenish gray) in Section 4, with heavy bioturbation and abundant hydrotrillite on the freshly split surfaces of Sections 6 and 7. A vitric TEPHRA layer is found in Section 6, 17-31 cm. Scattered shell fragments are observed.



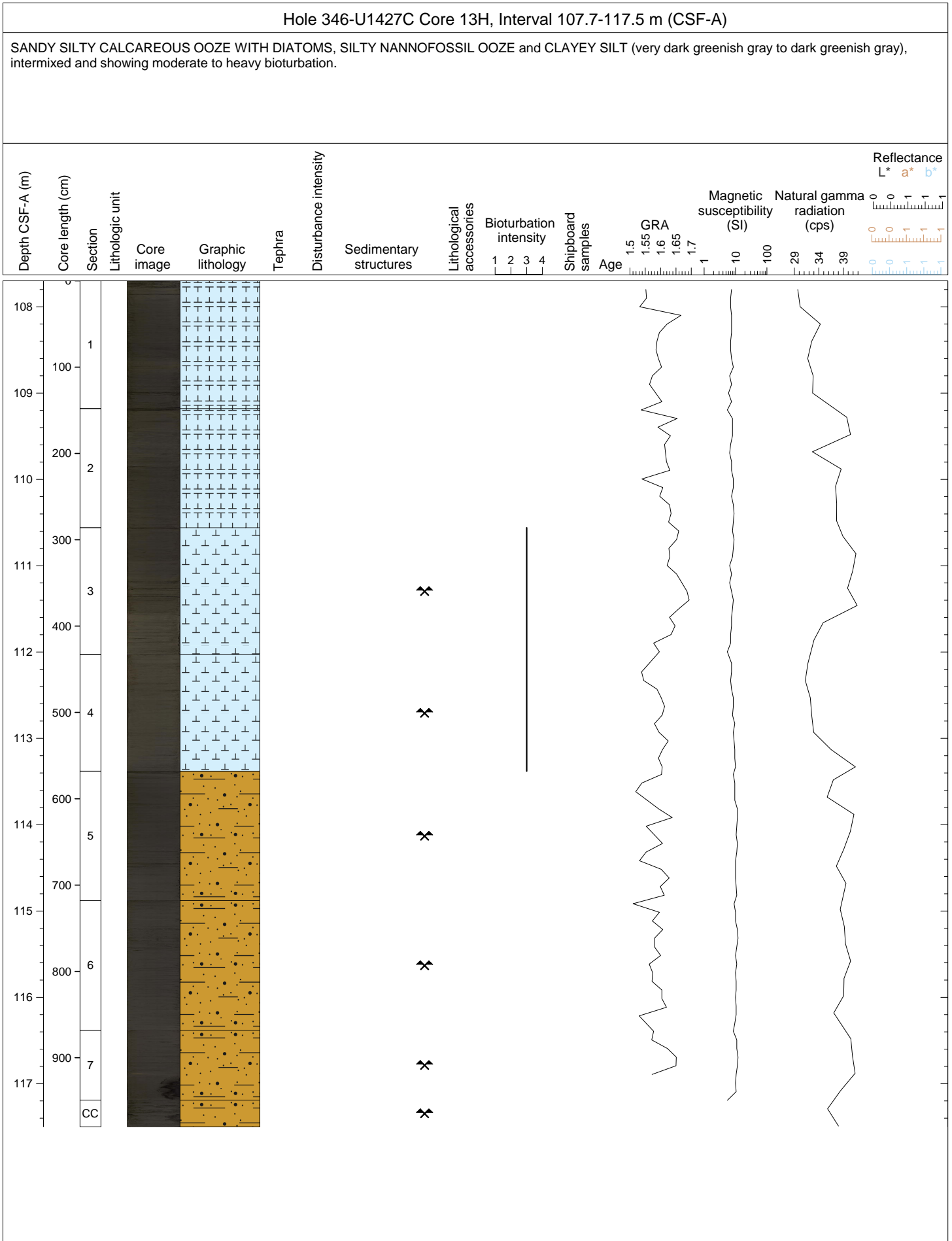
Hole 346-U1427C Core 11H, Interval 93.5-97.94 m (CSF-A)

CLAYEY SILT (greenish gray), showing evidence of heavy bioturbation. Scattered shell fragments and sparse hydrotroilite are present on the split sediment surface. A void due to gas expansion is found in Section 2, 67-77 cm.



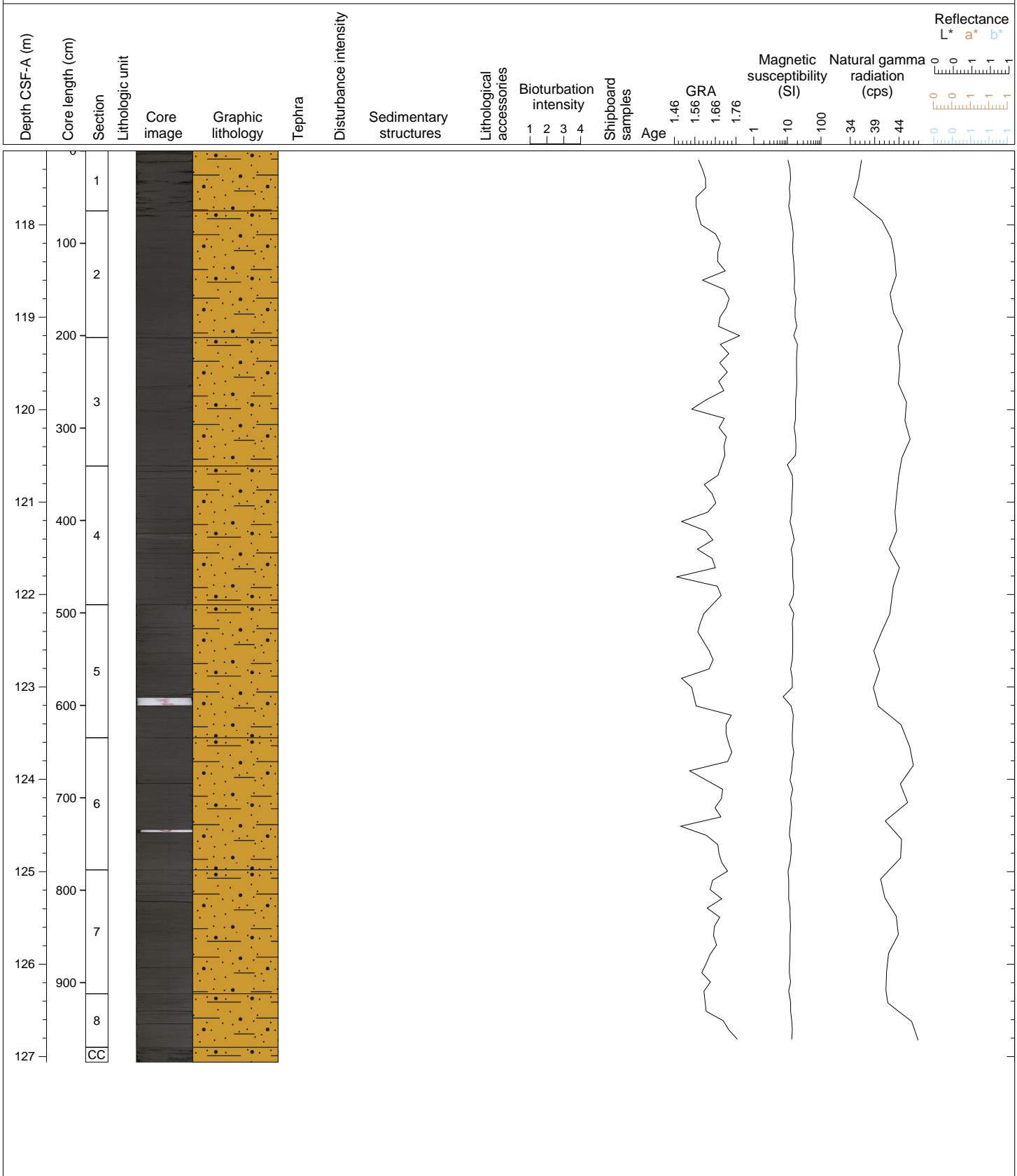


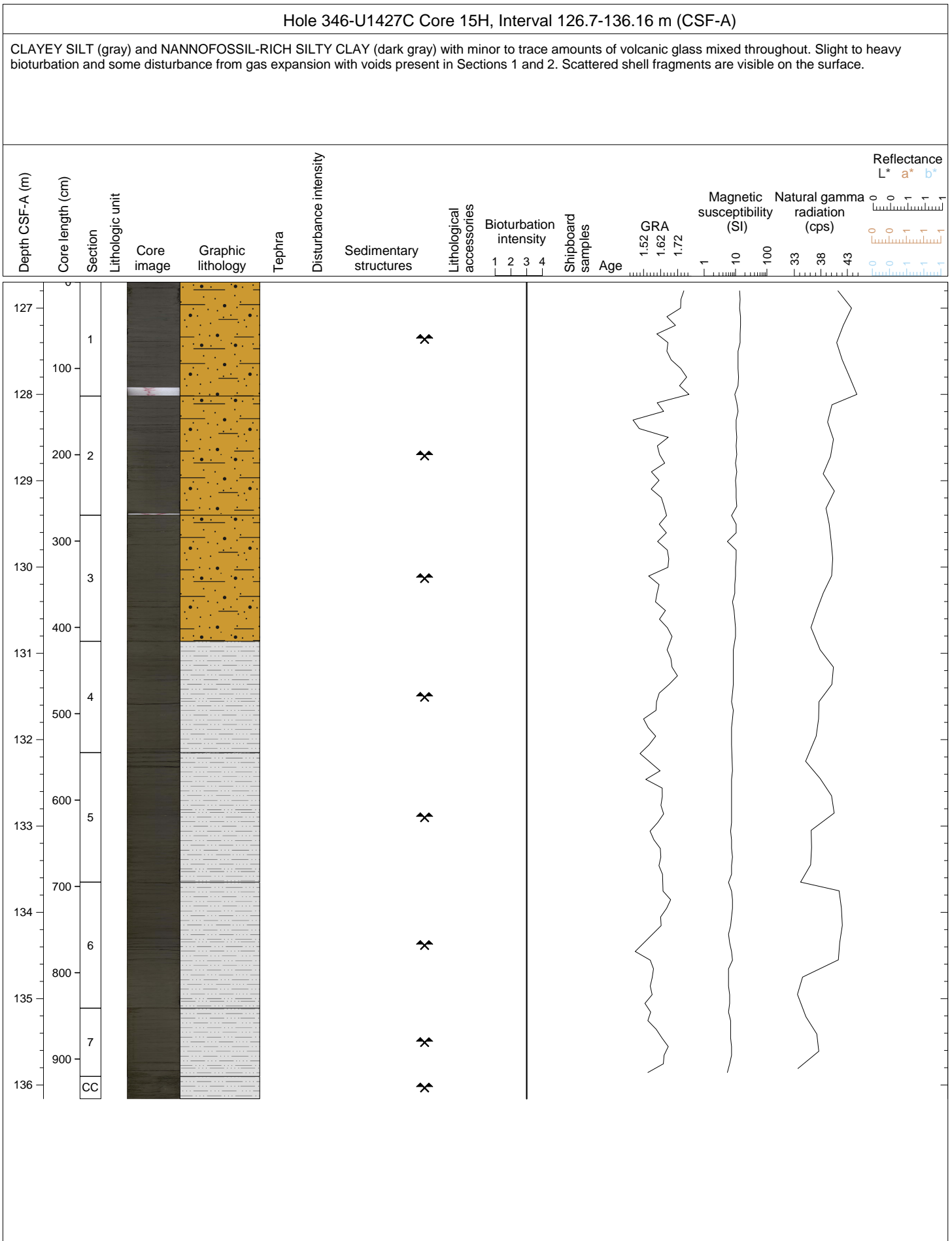




Hole 346-U1427C Core 14H, Interval 117.2-127.06 m (CSF-A)

CLAYEY SILT (very dark gray) with trace amounts of volcanic glass mixed throughout. Heavy bioturbation and some disturbance from gas expansion, with voids found in Sections 5 and 6.

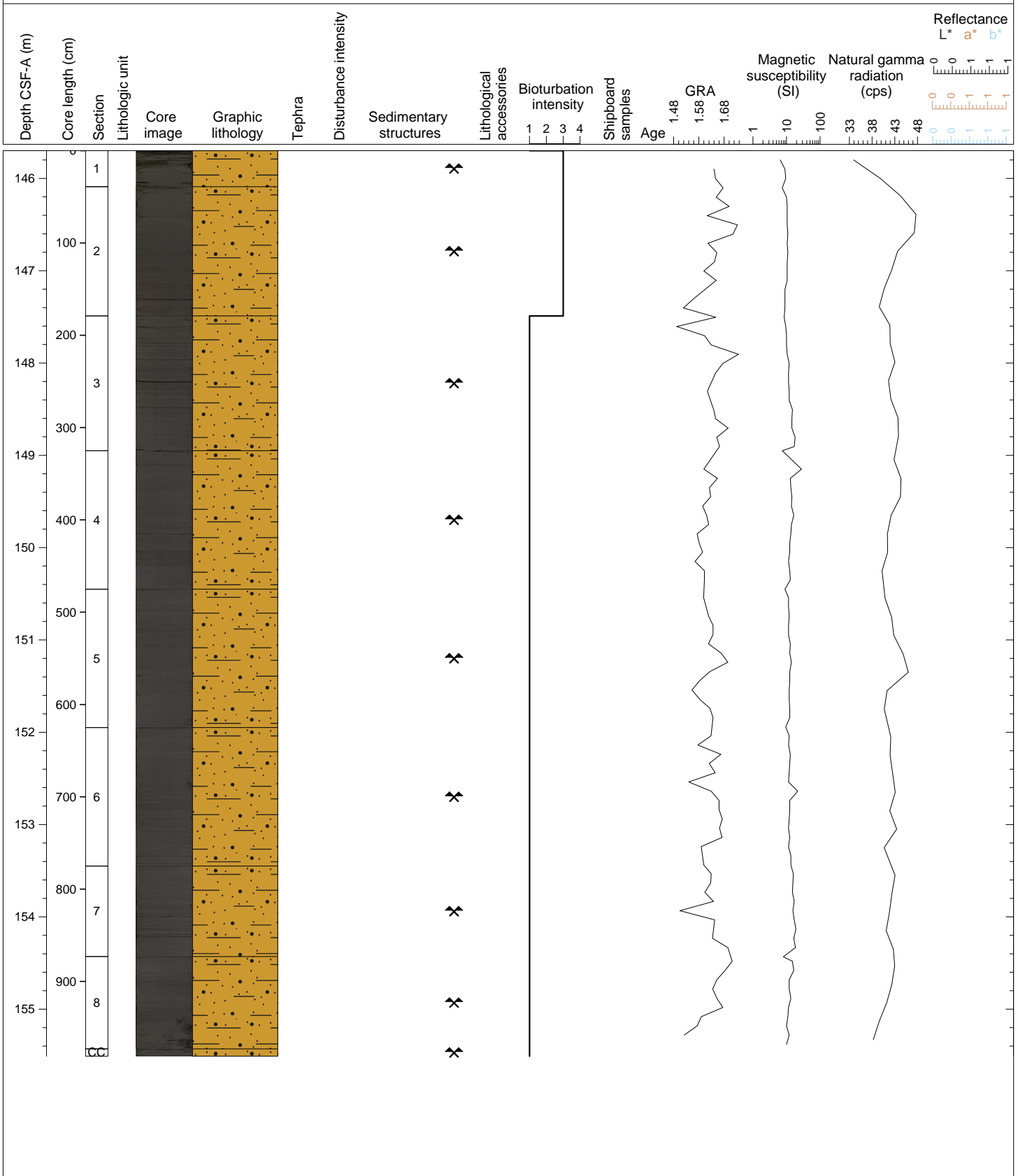






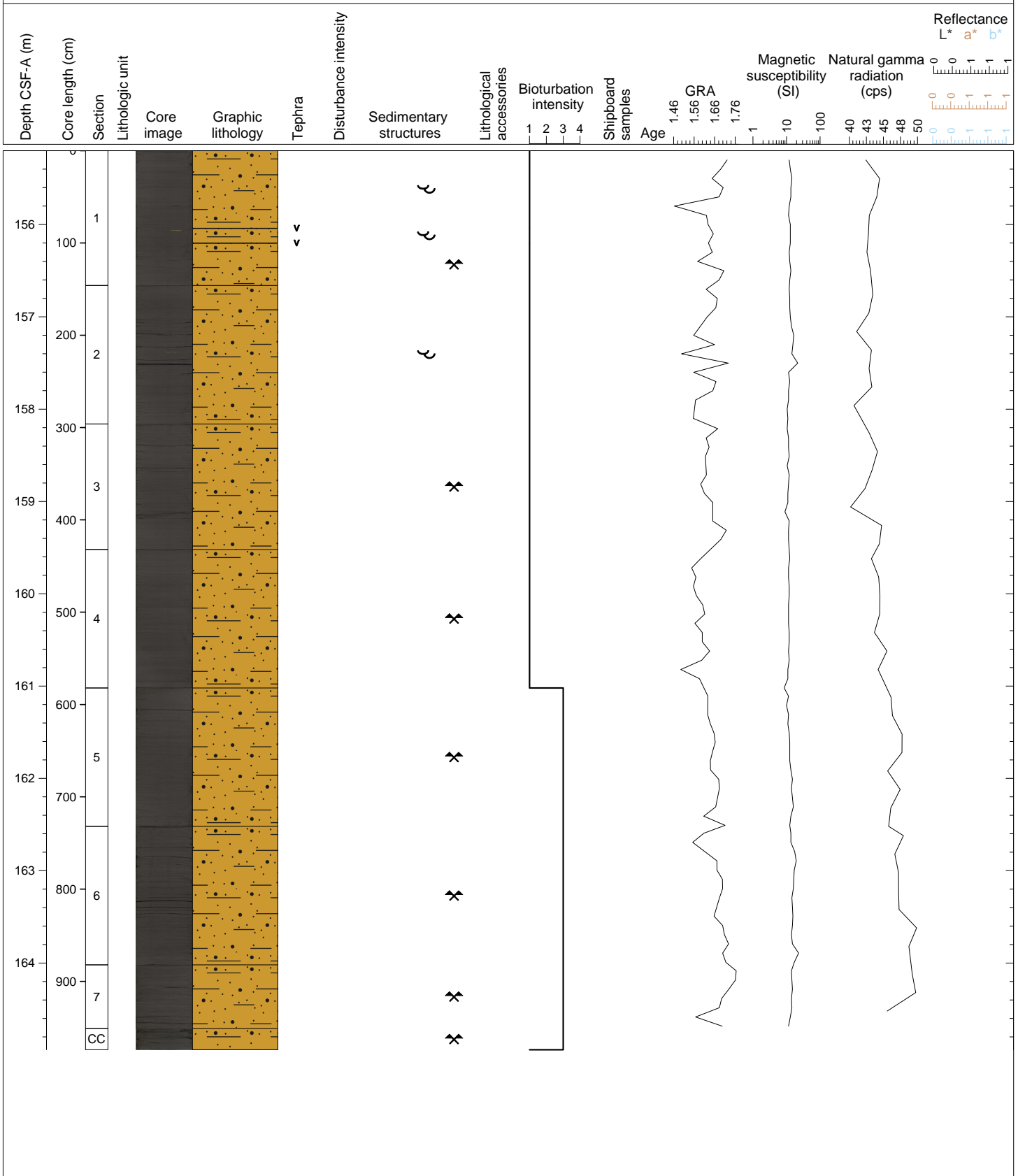
Hole 346-U1427C Core 17H, Interval 145.7-155.51 m (CSF-A)

CLAYEY SILT (dark gray) coarsening to SANDY CLAYEY SILT (greenish gray) in Section 3, with small amounts of mixed biogenic components. Millimeter thick laminations are visible within the sandy portion of the core, some faint. Bioturbation is heavy at the top but only slight in the laminated intervals.



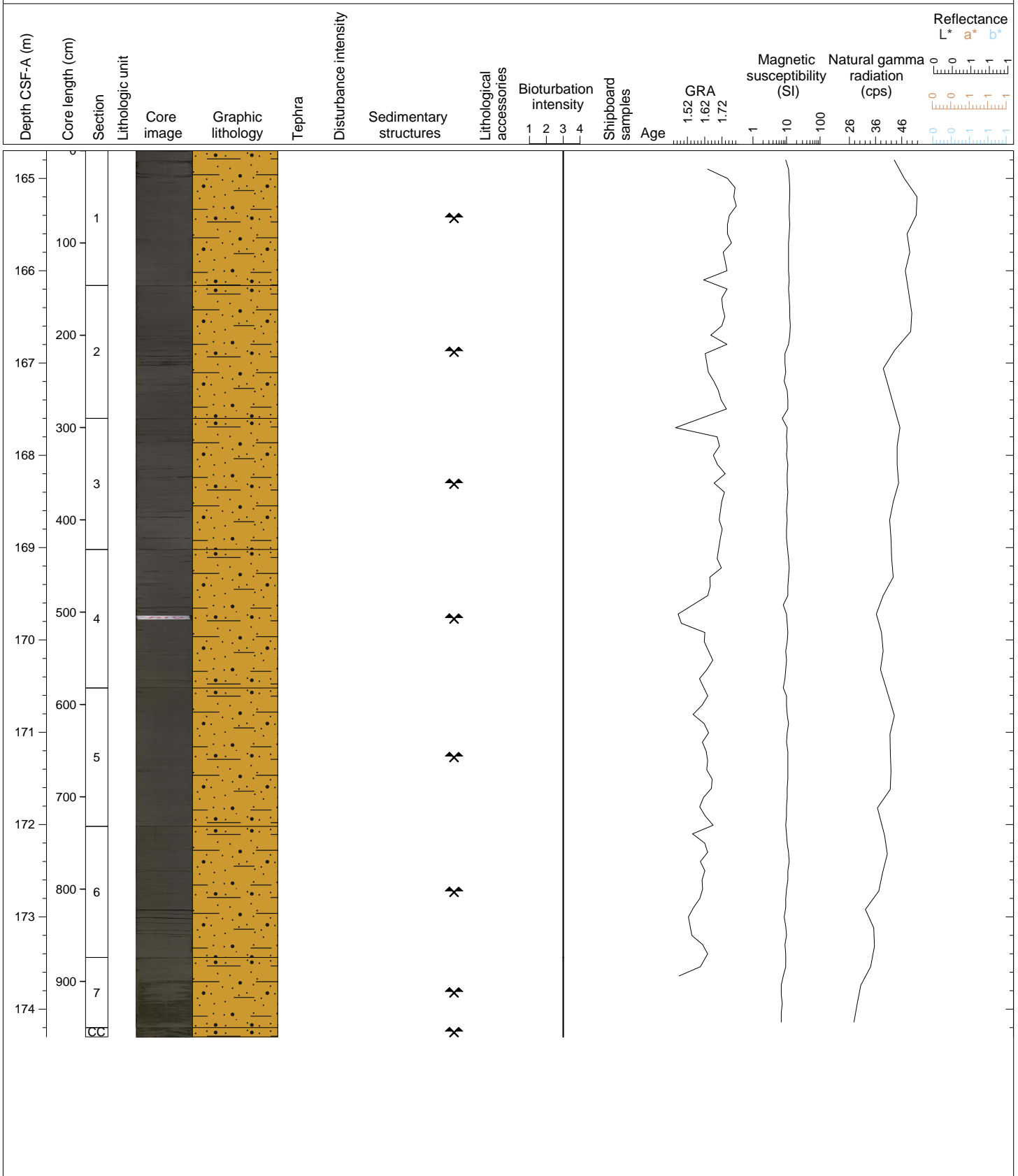
Hole 346-U1427C Core 18H, Interval 155.2-164.94 m (CSF-A)

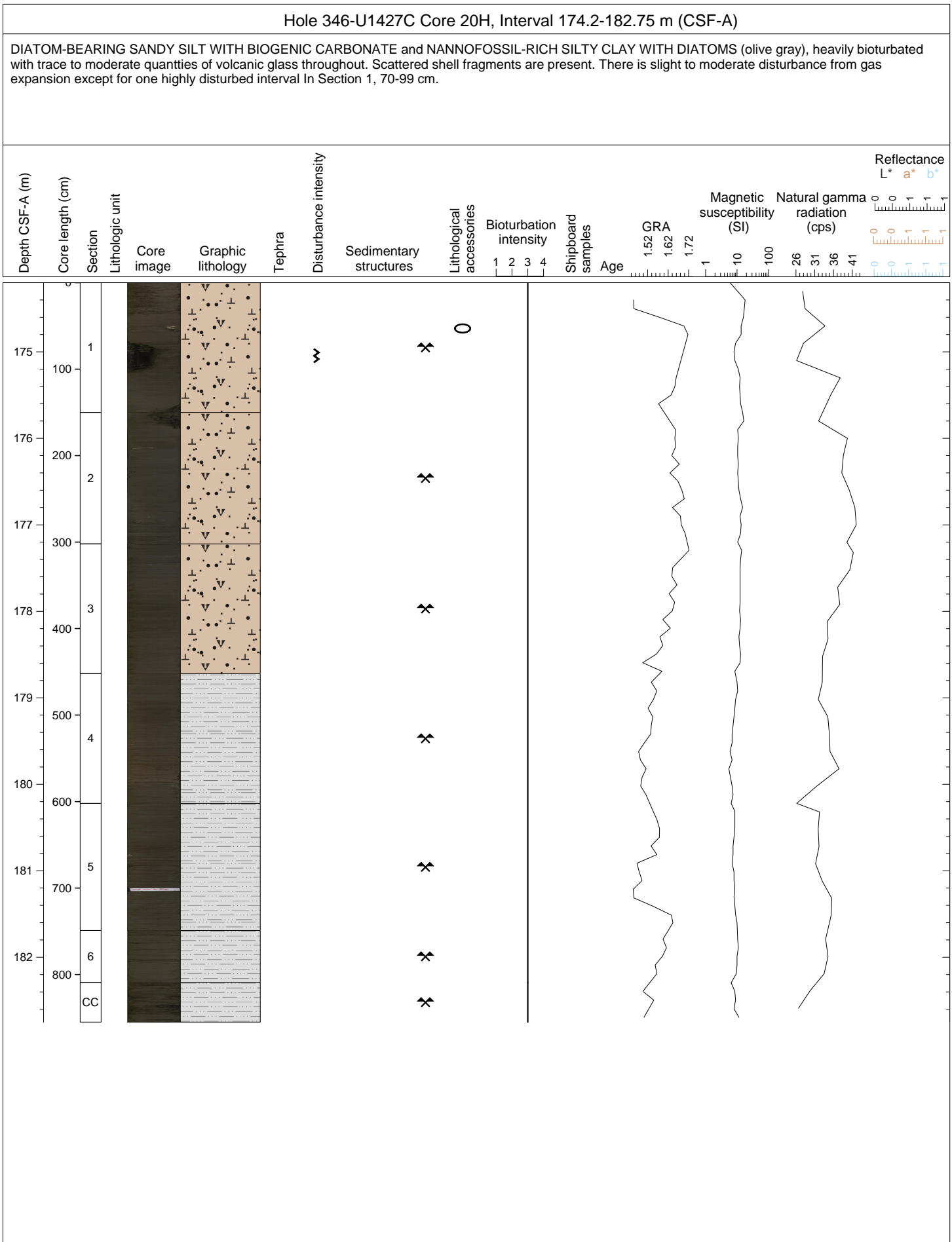
SANDY CLAYEY SILT (greenish gray) with small quantities of biogenic components and volcanic glass found throughout. Millimeter and sub-millimeter thick laminations are visible, mostly restricted to Sections 1 to 5. Bioturbation is slight in the laminated intervals, but it is heavy in Sections 5, 6, and 7. Two very thin (~0.5 cm) vitric TEPHRAS are visible in Section 1. Scattered shell fragments are present.



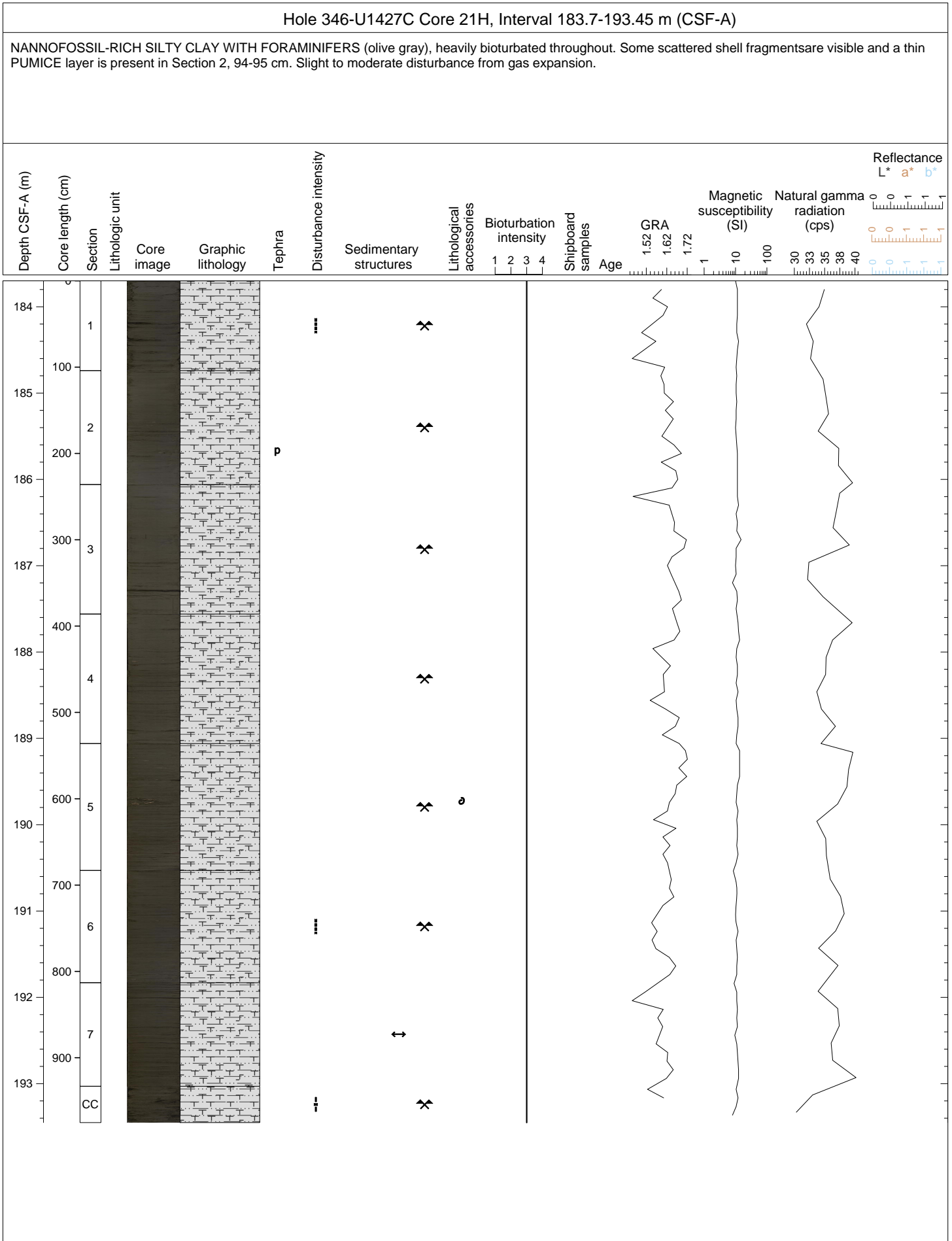
Hole 346-U1427C Core 19H, Interval 164.7-174.3 m (CSF-A)

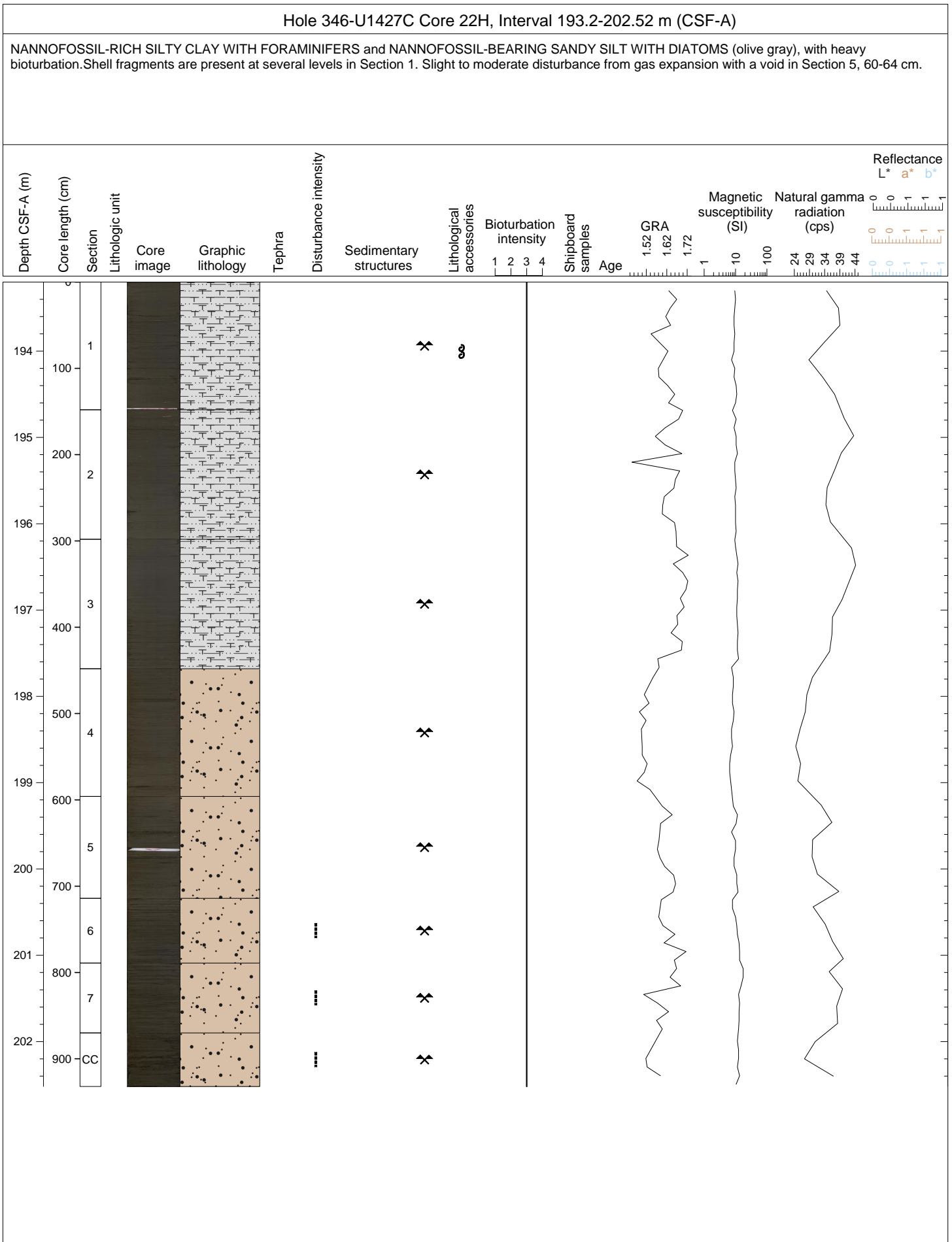
CLAYEY SILT (greenish gray) with trace amounts of diatoms and nannofossils and minor quantities of disseminated volcanic glass. Heavy bioturbation throughout with scattered shell fragments and slight to moderate disturbance from gas expansion. One void is present in Section 4, 71-78 cm.





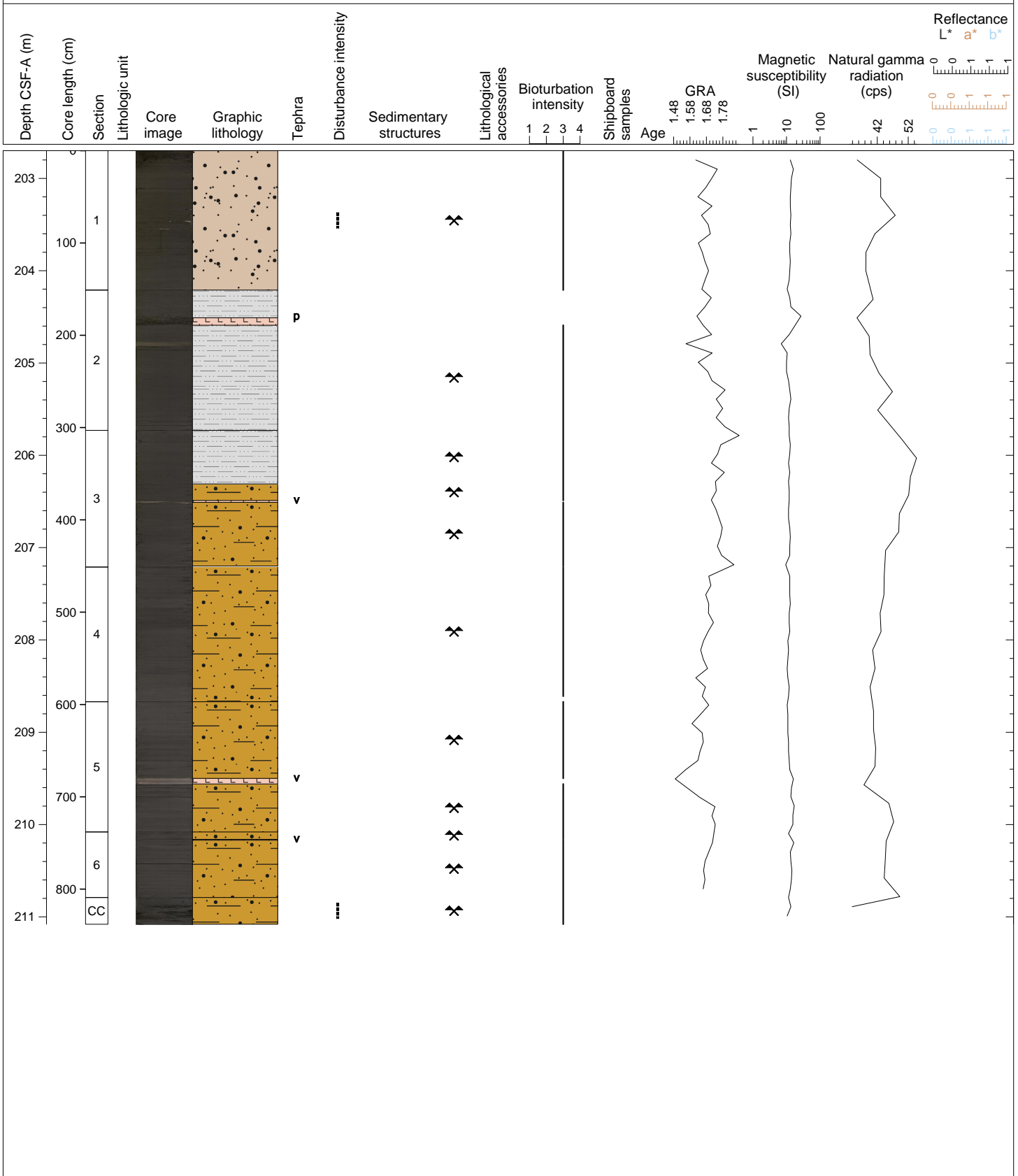


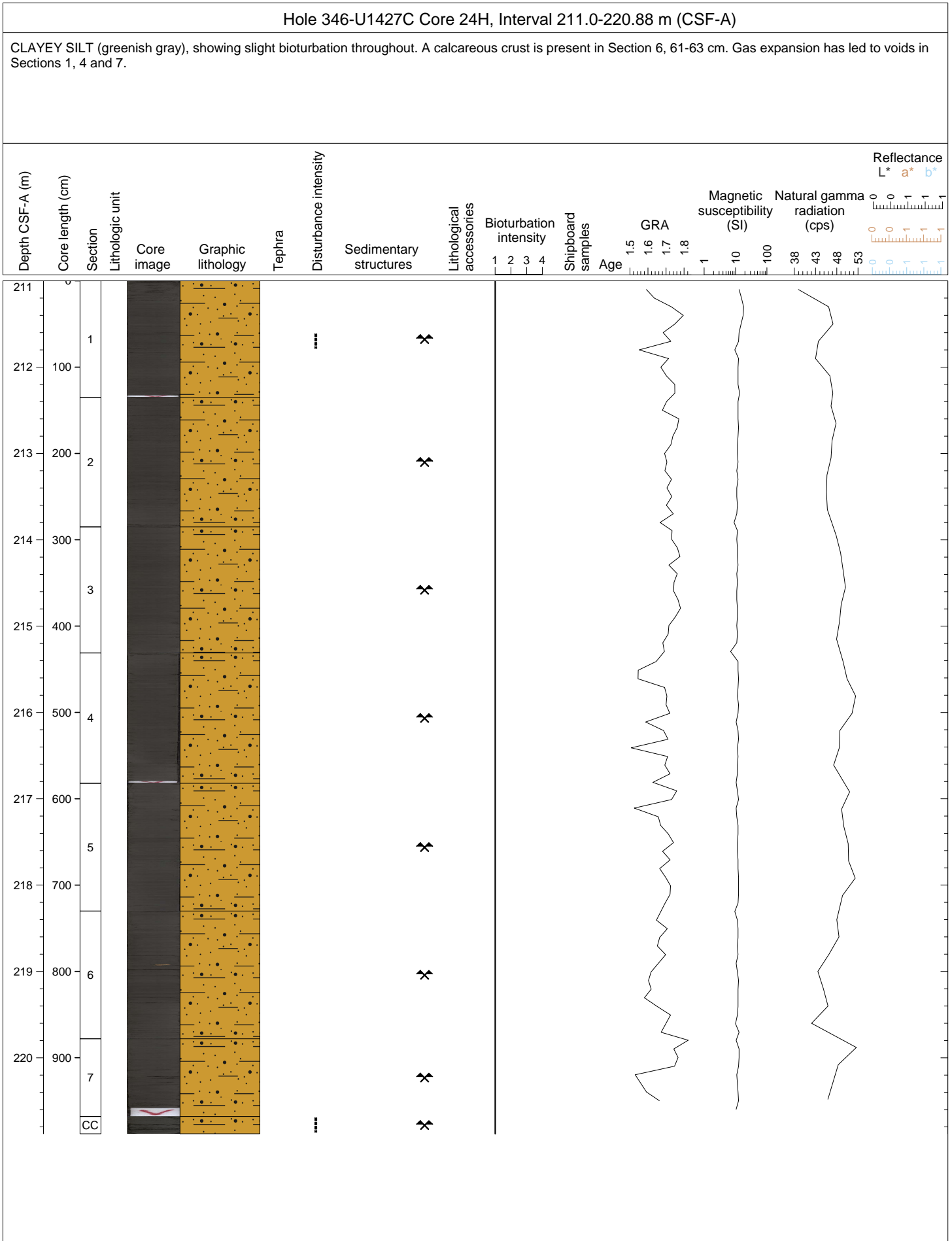




Hole 346-U1427C Core 23H, Interval 202.7-211.08 m (CSF-A)

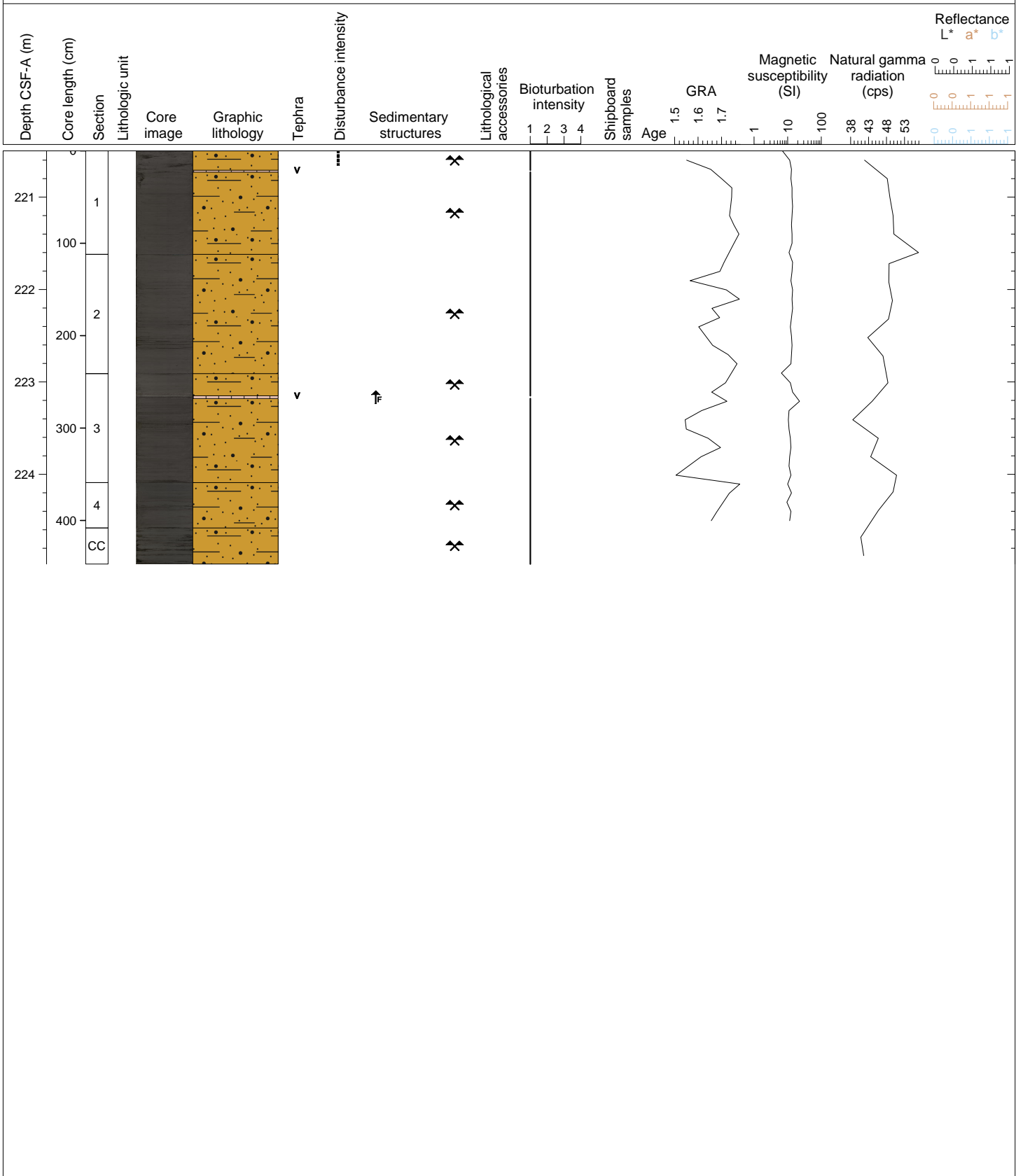
NANNOFOSSIL-BEARING SANDY SILT WITH DIATOMS (olive gray), NANNOFOSSIL-BEARING SILTY CLAY WITH DIATOMS and CLAYEY SILT (gray), with heavy bioturbation throughout. A light gray pumiceous TEPHRA layer is present at Section 2, 30-38 cm, and thin vitric TEPHRAS are found in Sections 3, 5 and 6. Scattered shell fragments are present and slight to moderate drilling disturbance has affected Section 1 and the CC.





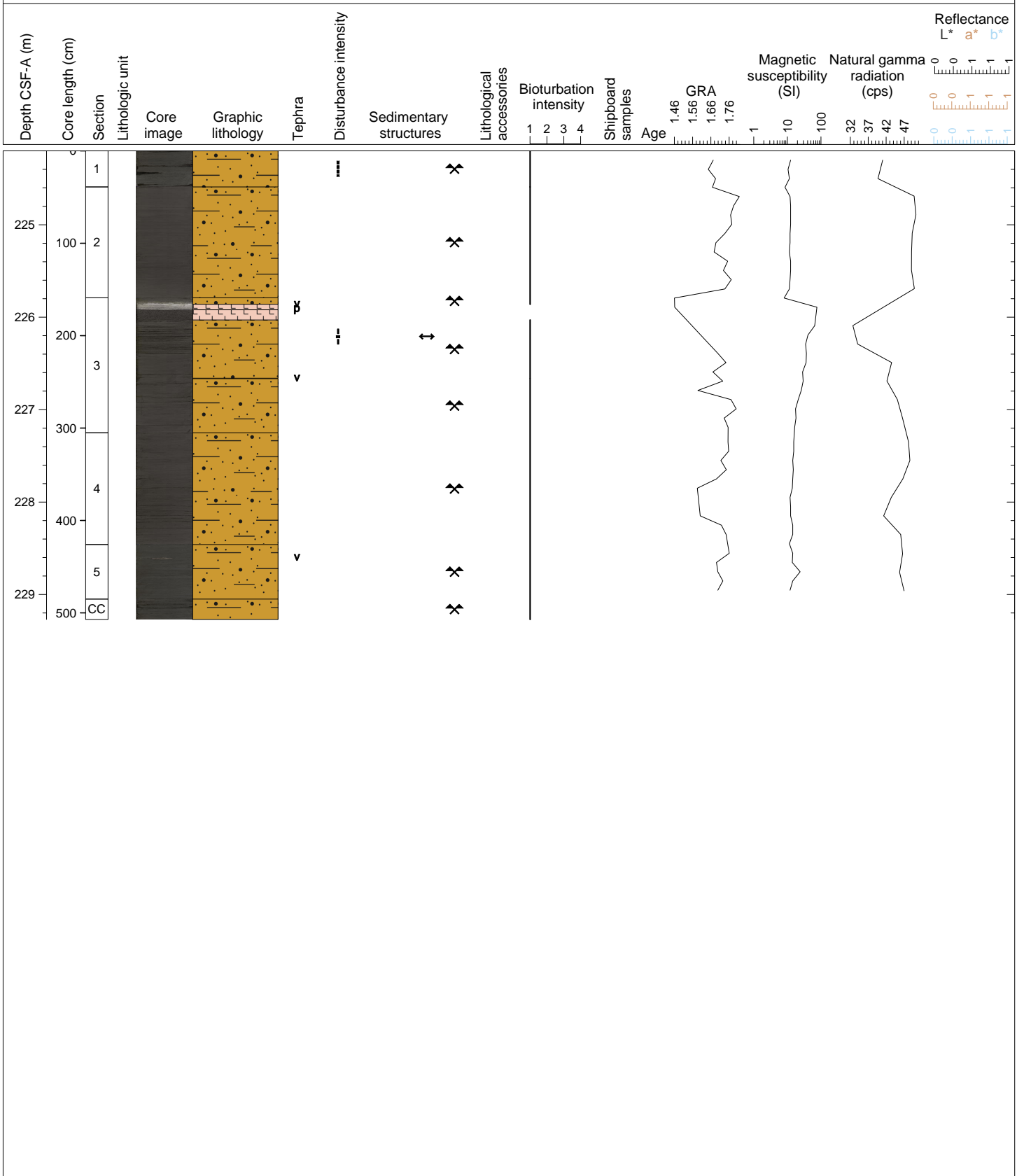
Hole 346-U1427C Core 25H, Interval 220.5-224.97 m (CSF-A)

CLAYEY SILT (greenish gray), showing slight bioturbation throughout. Slight to moderate disturbance from gas expansion leaving a mousse-like texture in Section 1 and small voids in Sections 1 and 4.



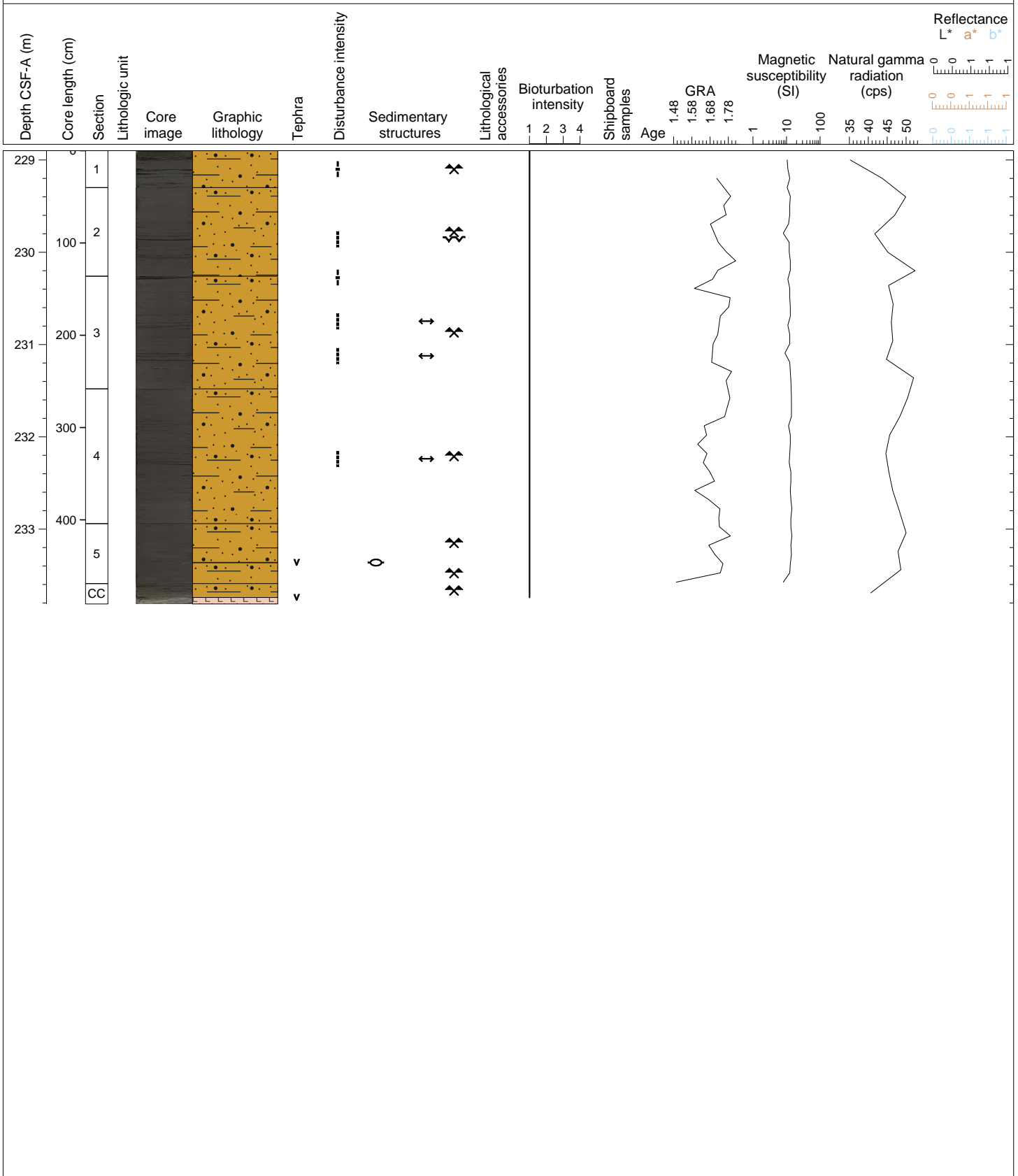
Hole 346-U1427C Core 26H, Interval 224.2-229.27 m (CSF-A)

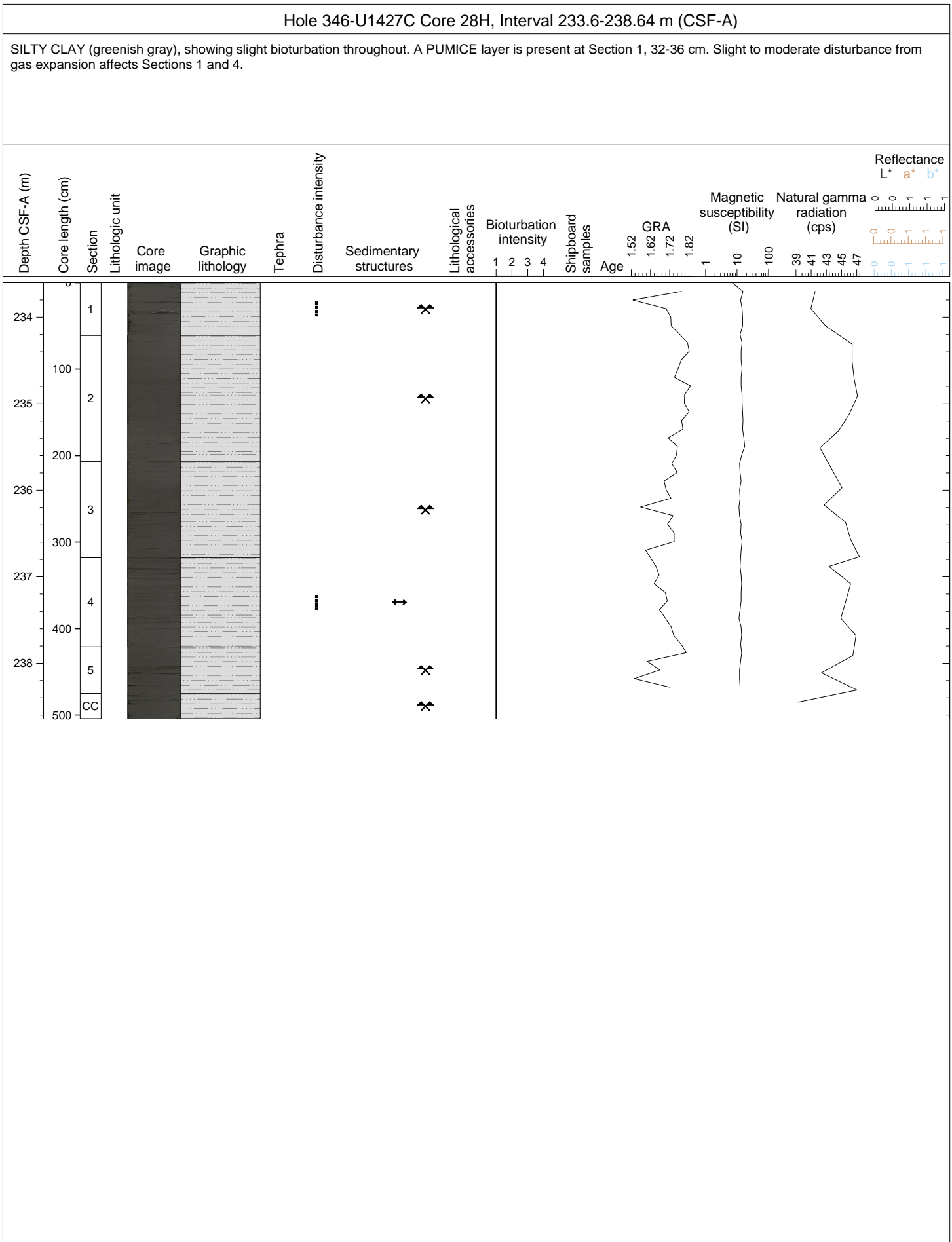
CLAYEY SILT (greenish gray), with slight bioturbation throughout. A thick TEPHRA layer is found in Section 2, 7-24 cm, with normal grading from gray pumice to white vitric ash. Slight to moderate disturbance from gas expansion with a mousse-like consistency at the top of Section 1.



Hole 346-U1427C Core 27H, Interval 228.9-233.81 m (CSF-A)

CLAYEY SILT (greenish gray), slightly bioturbated throughout. A light gray vitric TEPHRA layer is found at the bottom of the CC. Slight to moderate disturbance caused by gas expansion with voids in Sections 1 to 3.

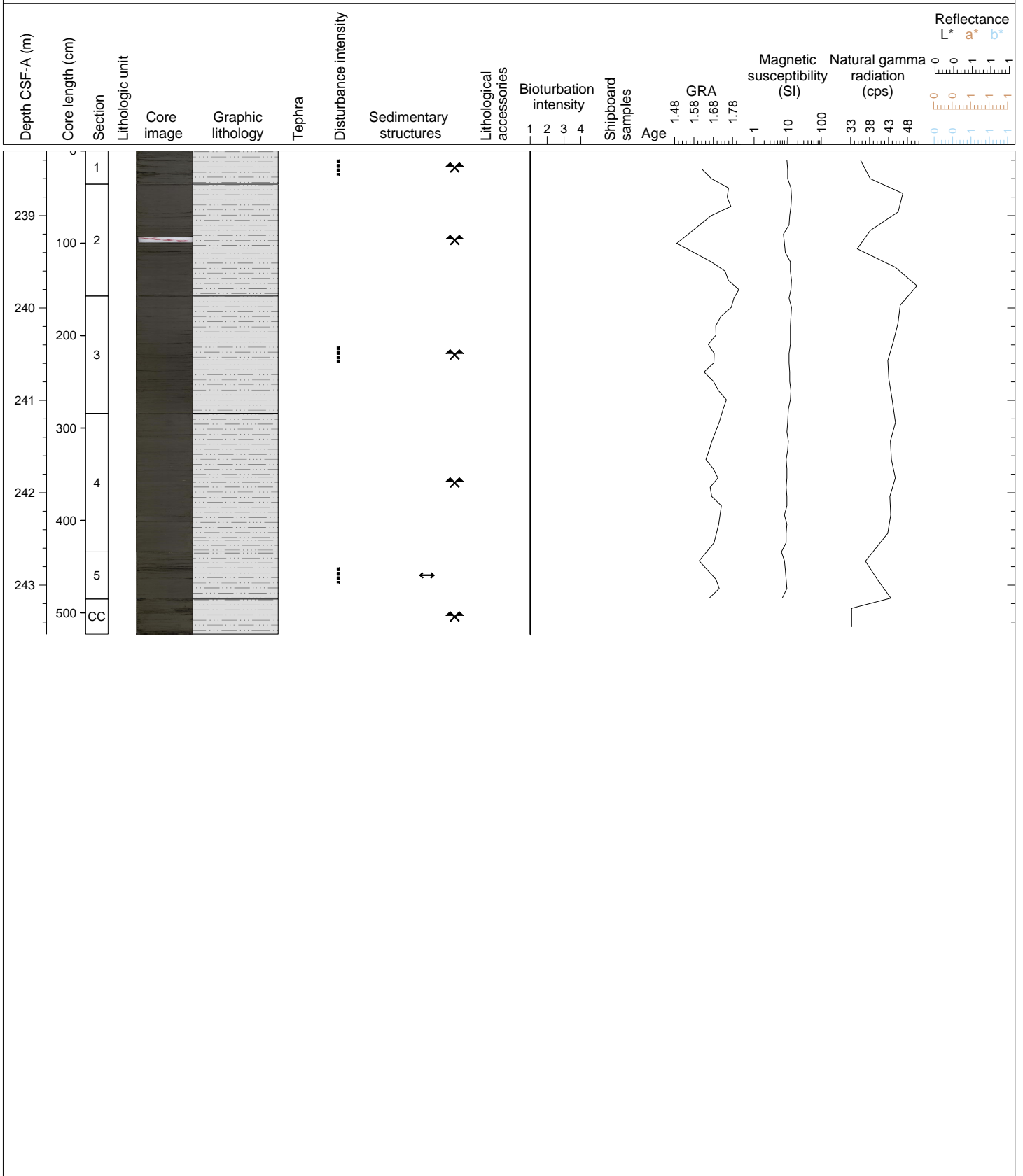






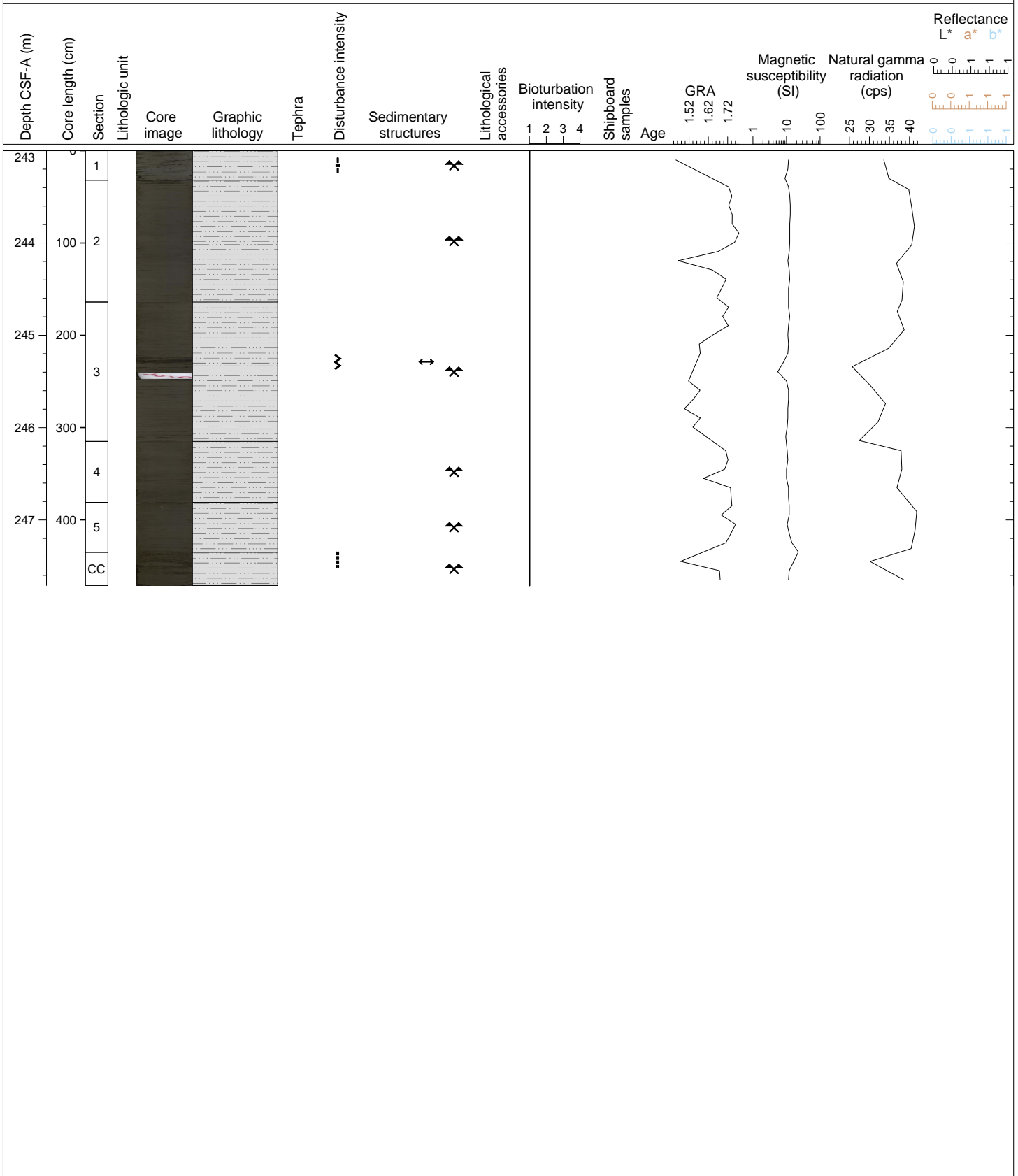
Hole 346-U1427C Core 29H, Interval 238.3-243.53 m (CSF-A)

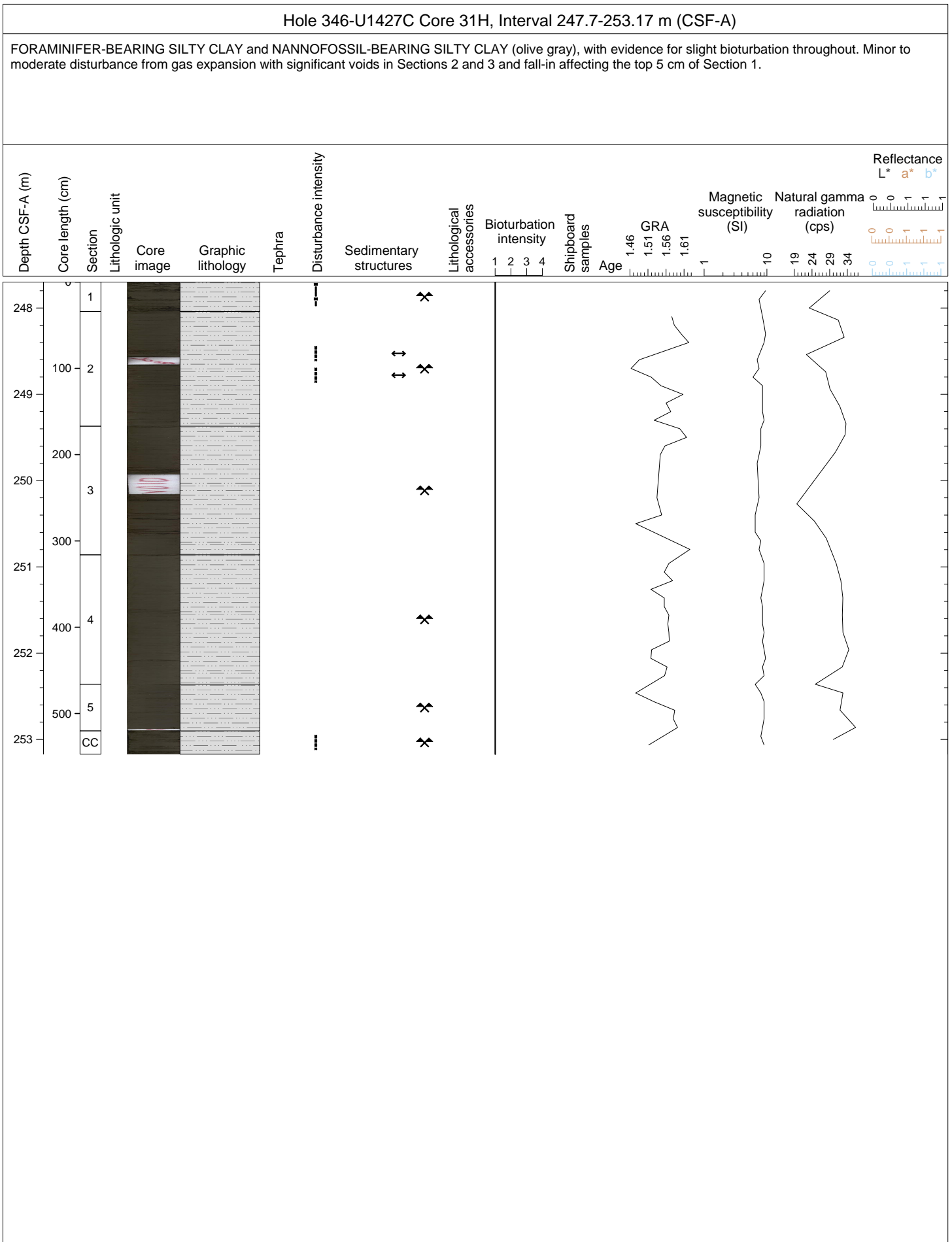
FORAMINIFER-BEARING SILTY CLAY (greenish gray), slightly bioturbated with scattered shell fragments and trace amounts of dispersed ash throughout. Moderate disturbance from gas expansion, especially in Sections 2 and 3 with a void in Section 2, 57-63 cm.



Hole 346-U1427C Core 30H, Interval 243.0-247.71 m (CSF-A)

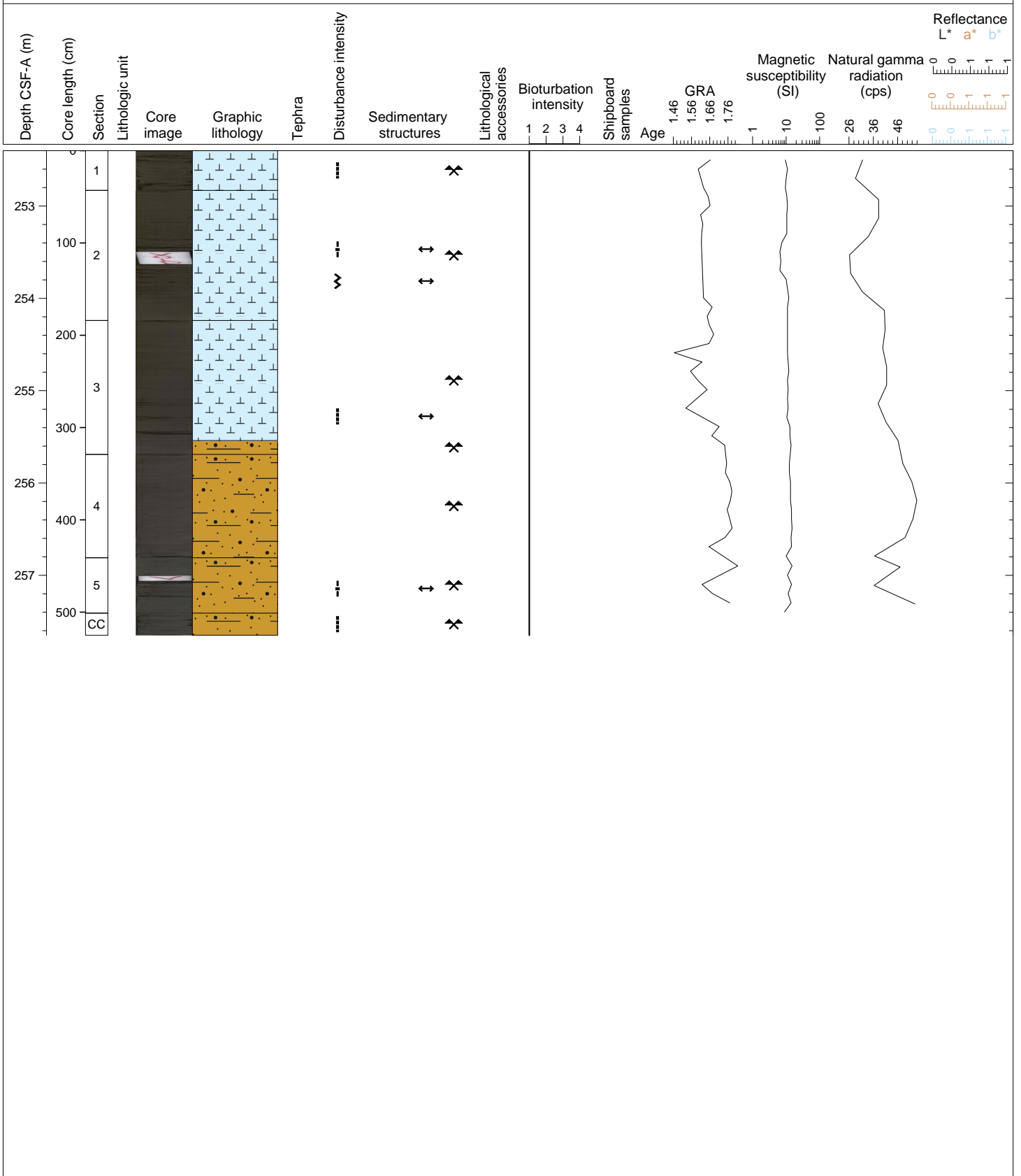
FORAMINIFER-BEARING SILTY CLAY (greenish gray to olive gray), with slight bioturbation and scattered shell fragments throughout the core. Minor amounts of vitric ash are found in the CC. Disturbance caused by gas expansion has left a mousse-like texture at the top of Section 1 and several small voids (especially in Section 3).





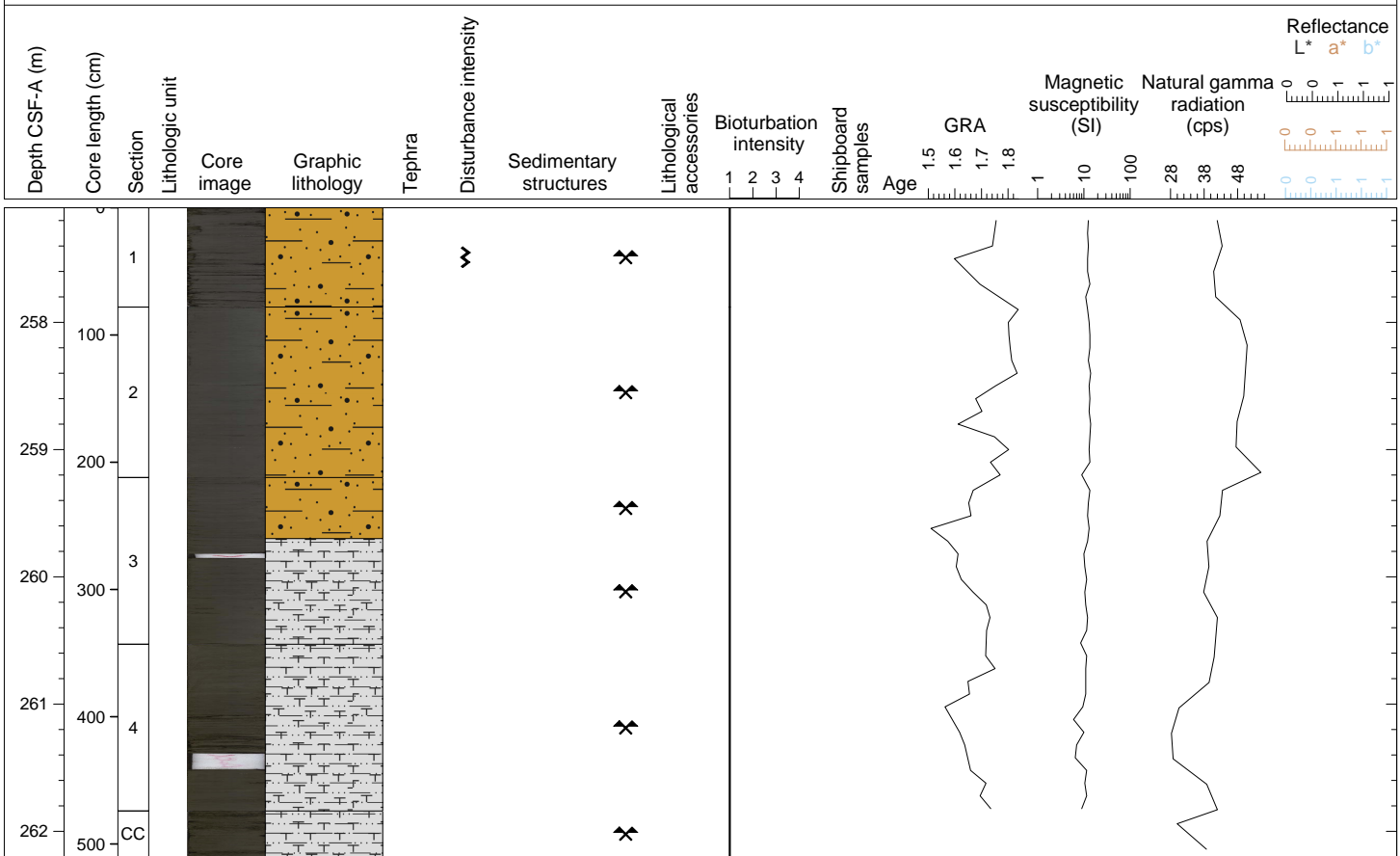
Hole 346-U1427C Core 32H, Interval 252.4-257.65 m (CSF-A)

SILTY NANNOFOSSIL OOZE (olive gray) and NANNOFOSSIL-RICH CLAYEY SILT (greenish gray), with slight bioturbation throughout. Moderate disturbance from gas expansion with voids in Section 2, 67-80 cm, and Section 5, 19-25 cm.



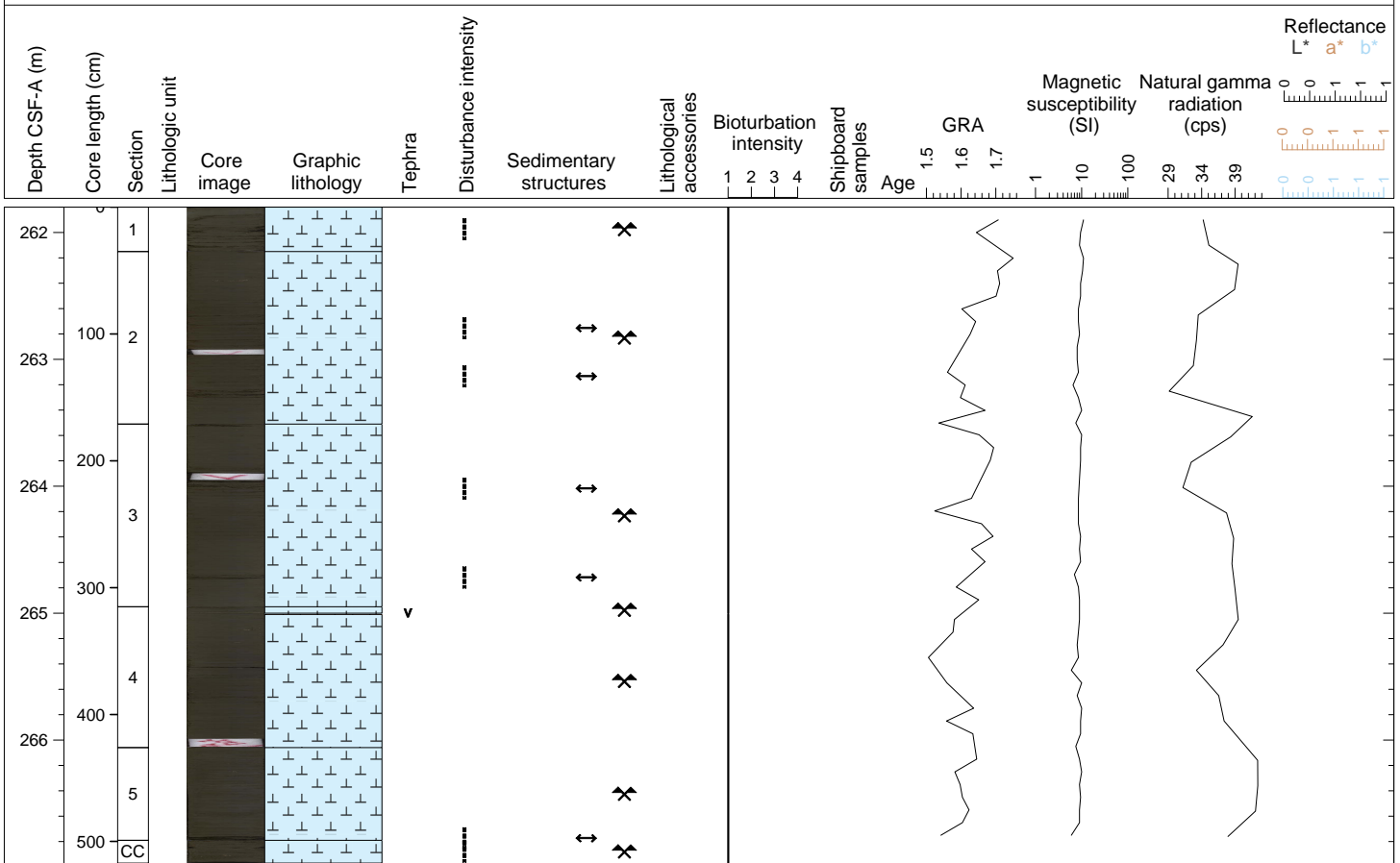
Hole 346-U1427C Core 33H, Interval 257.1-262.2 m (CSF-A)

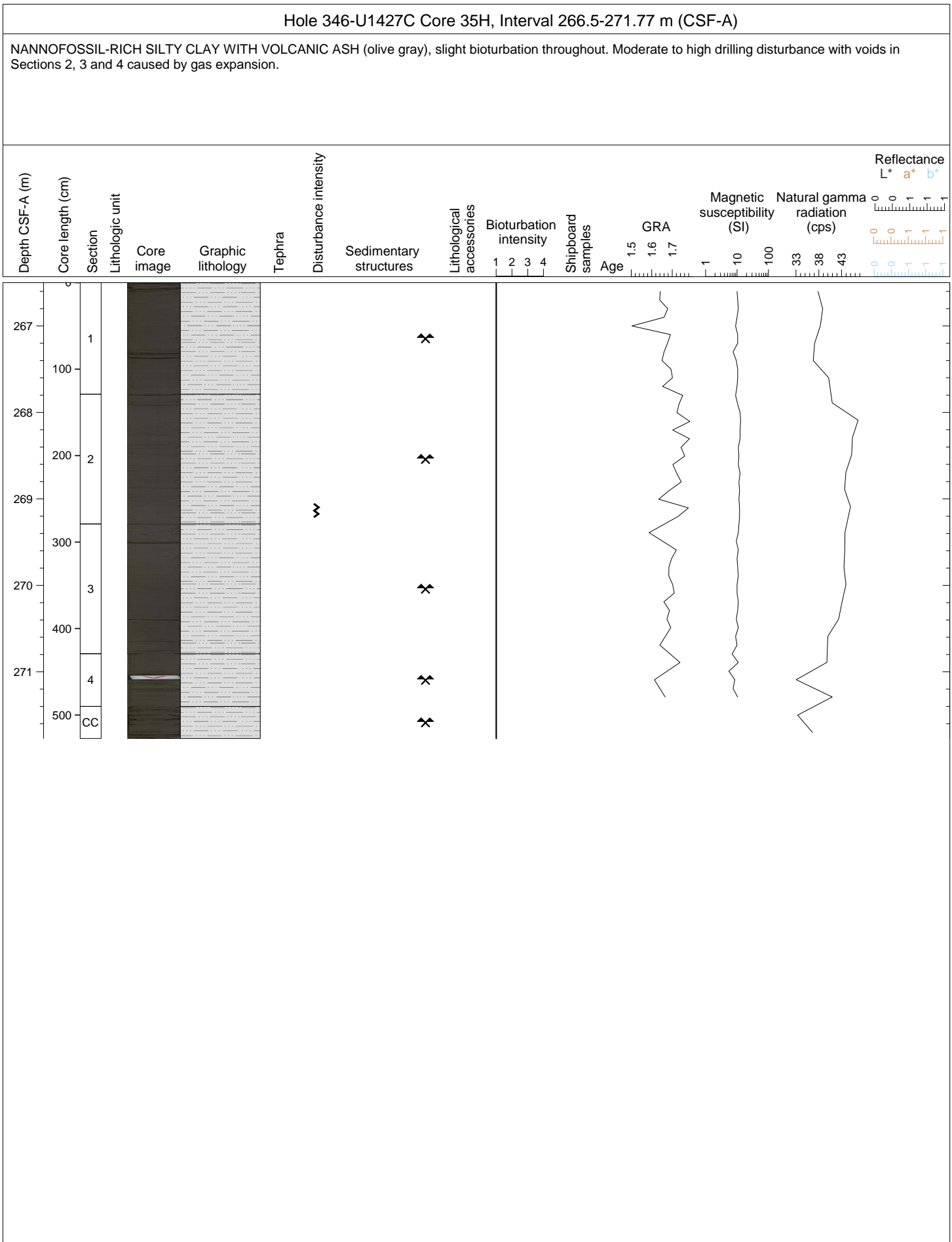
NANNOFOSSIL-RICH CLAYEY SILT (greenish gray) grading into NANNOFOSSIL-BEARING SILTY CLAY WITH FORAMINIFERS (olive gray) that contains trace amounts of dispersed vitric ash. Slight bioturbation throughout. Moderate to high disturbance from gas expansion in Section 1 with expansion voids found in Section 3, 60-63 cm, and Section 4, 86-98 cm.

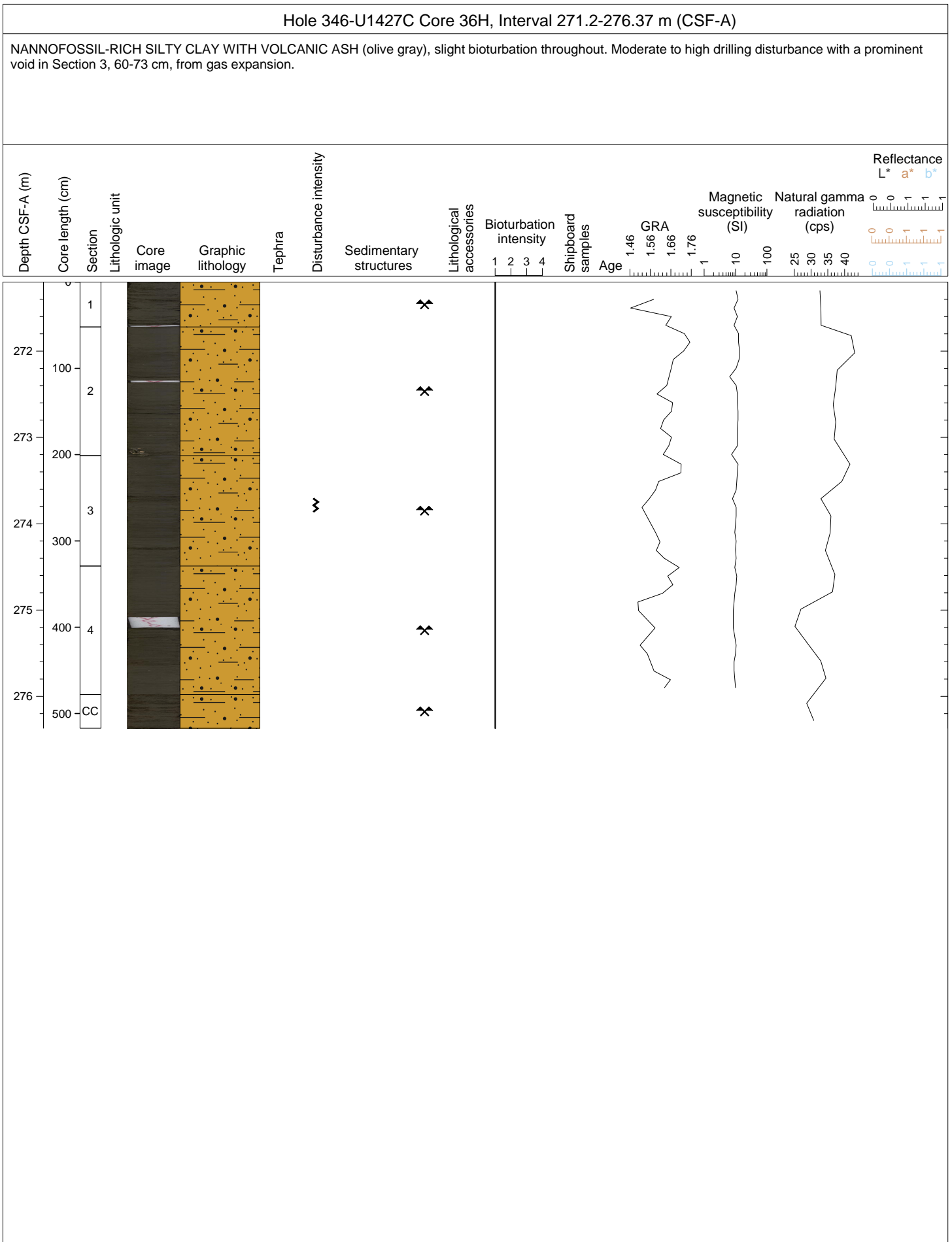


Hole 346-U1427C Core 34H, Interval 261.8-266.97 m (CSF-A)

SILTY NANNOFOSSIL OOZE WITH VOLCANIC ASH (olive gray), with slight bioturbation throughout. A thin gray vitric TEPHRA layer is observed in Section 4, 5-6 cm. Disturbance from gas expansion is slight to moderate with voids present in Sections 2, 3 and 4.



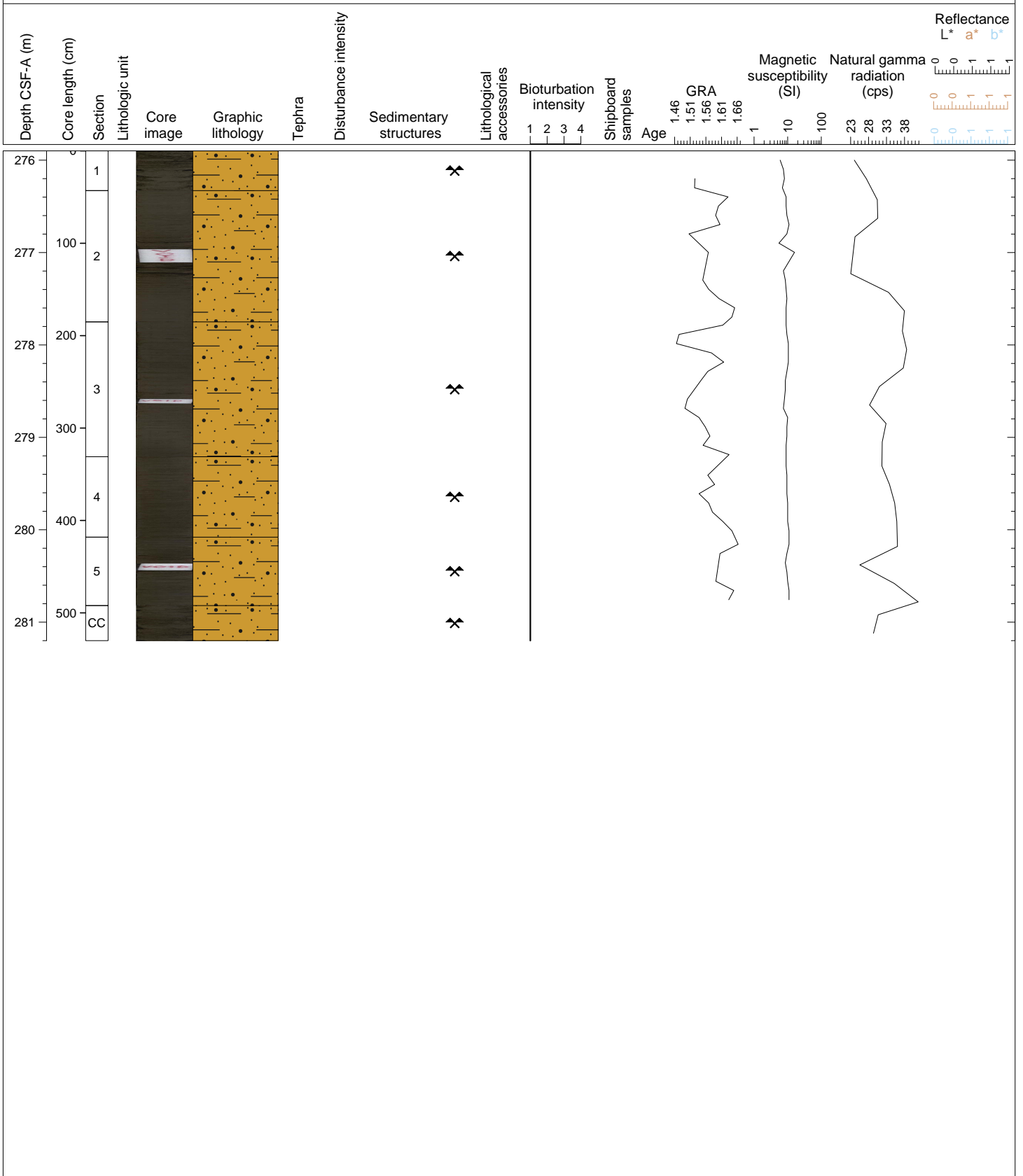


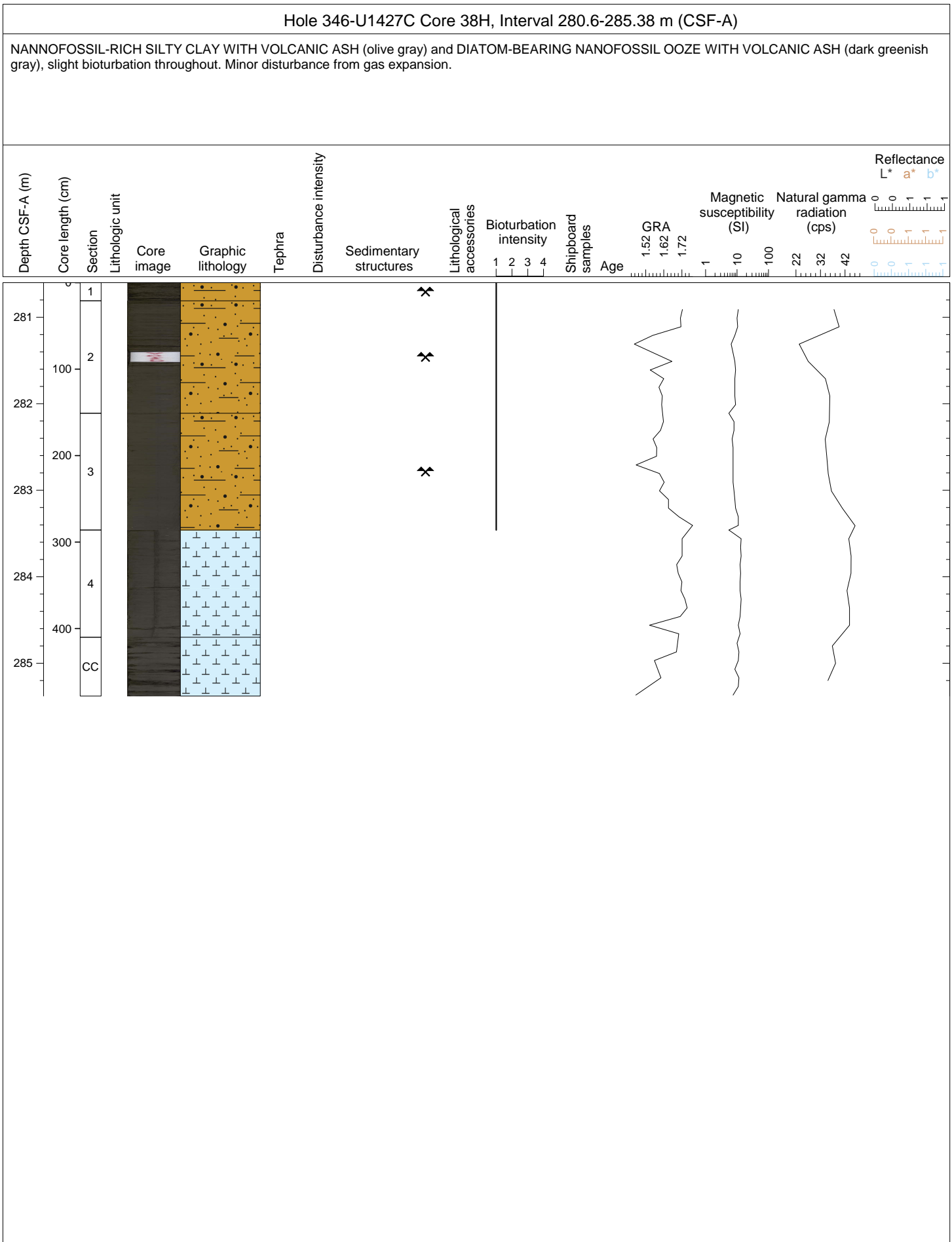




Hole 346-U1427C Core 37H, Interval 275.9-281.2 m (CSF-A)

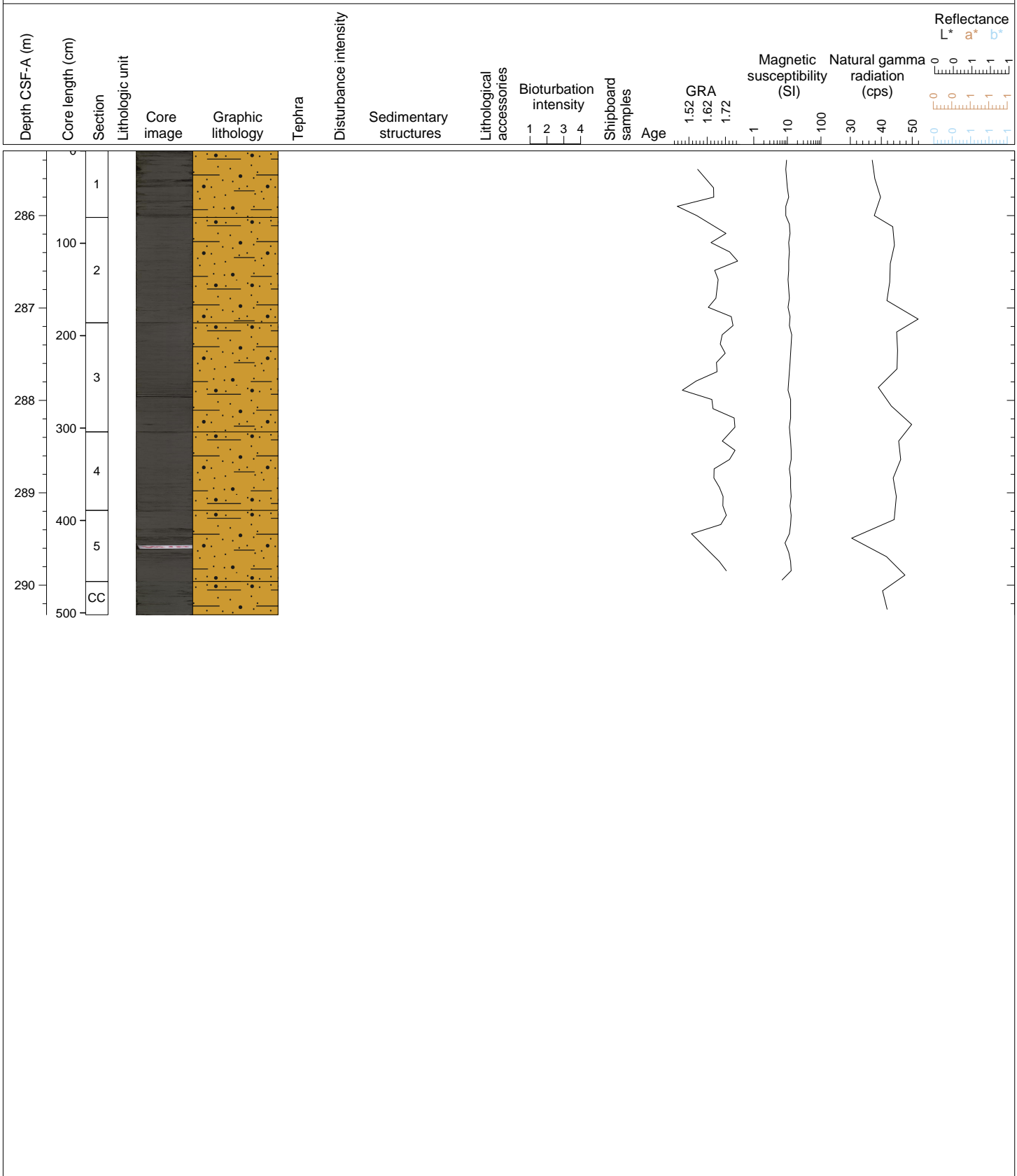
NANNOFOSSIL-RICH SILTY CLAY WITH VOLCANIC ASH (olive gray), slight bioturbation throughout. Moderate to high drilling disturbance with voids in Sections 3 and 5 caused by gas expansion.





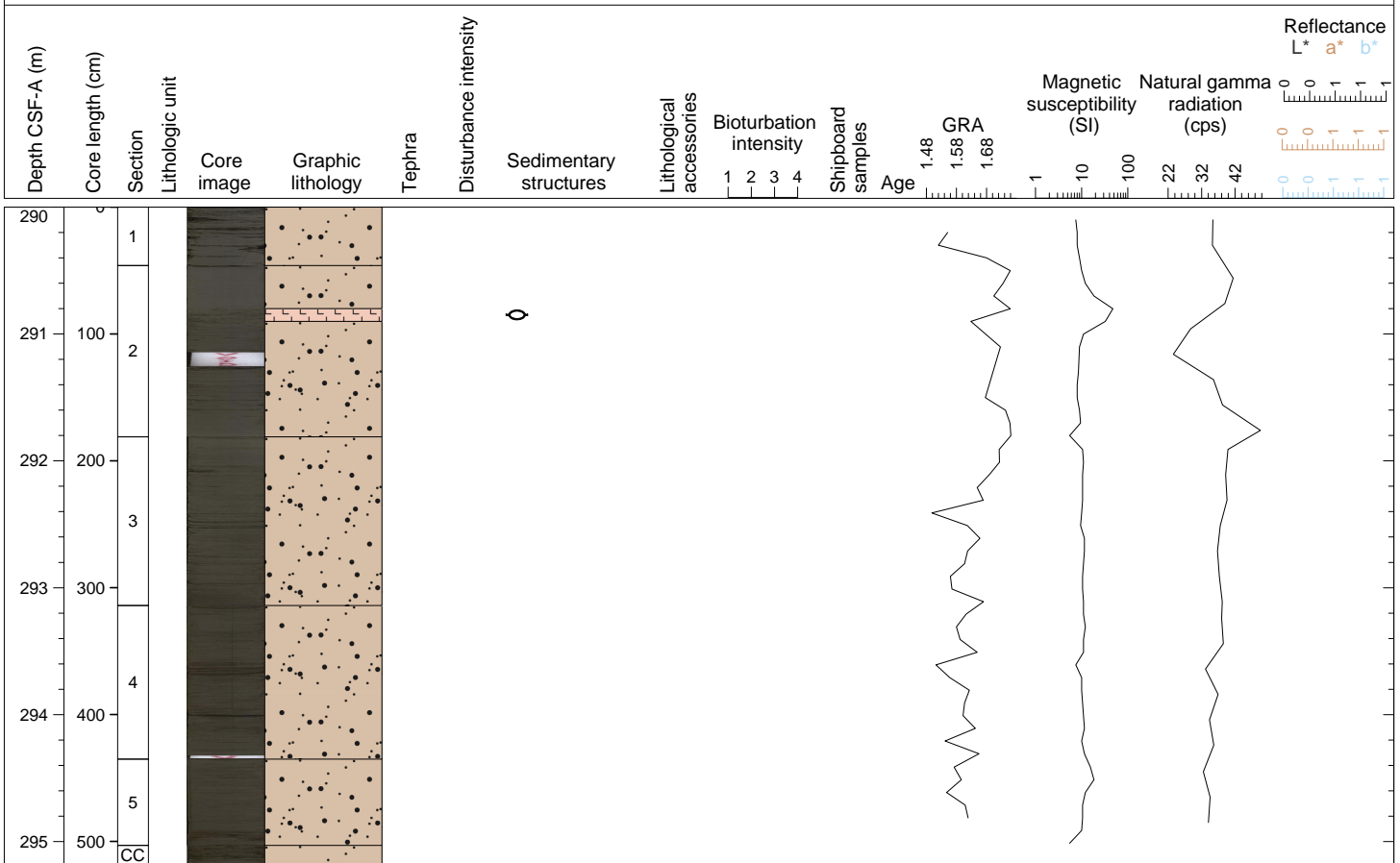
Hole 346-U1427C Core 39H, Interval 285.3-290.32 m (CSF-A)

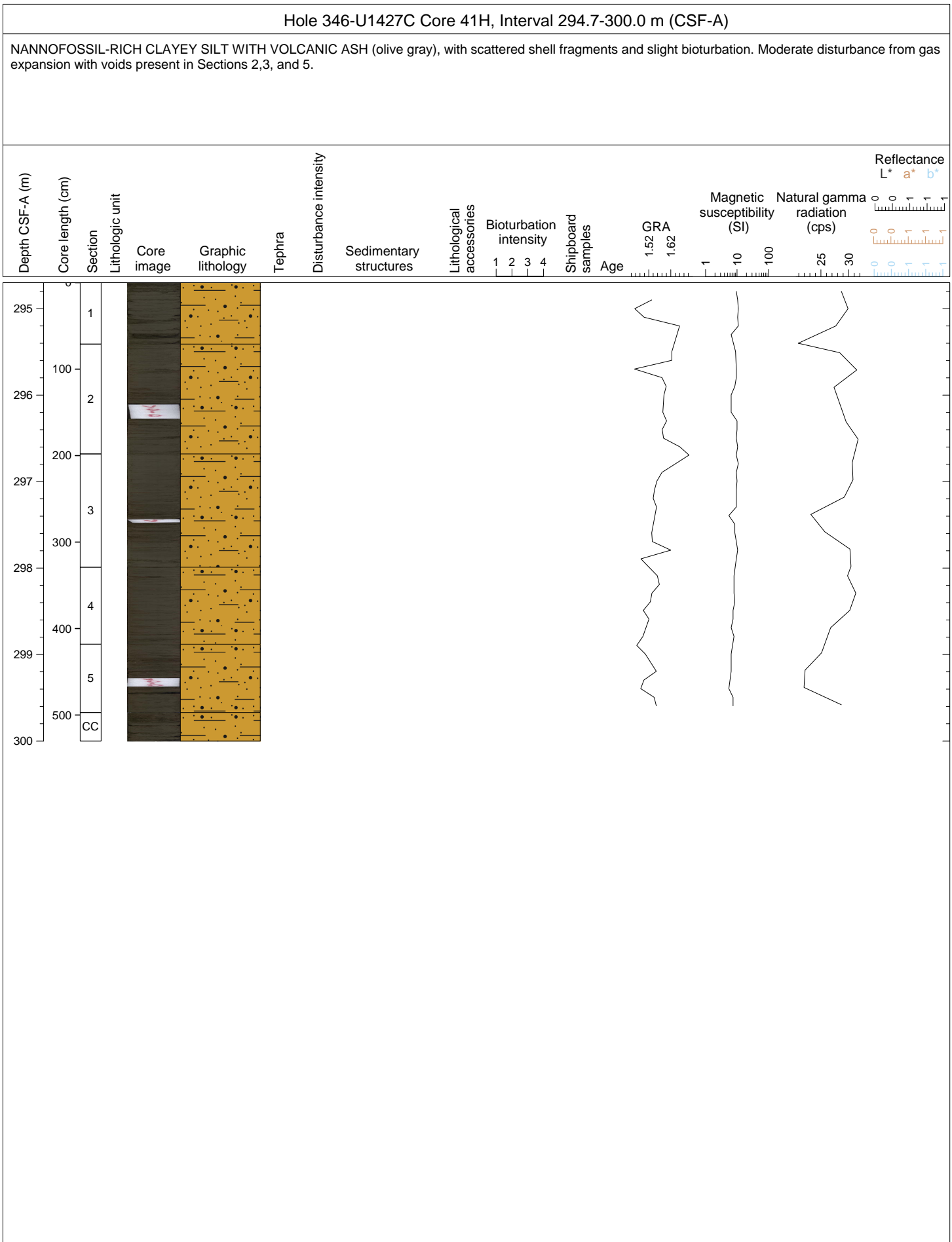
NANNOFOSSIL-RICH CLAYEY SILT WITH VOLCANIC ASH (dark greenish gray), with slight bioturbation throughout. Scattered shell fragments are visible on the sediment surface. Minor disturbance from gas expansion with a void present in Section 5, 37-42 cm.

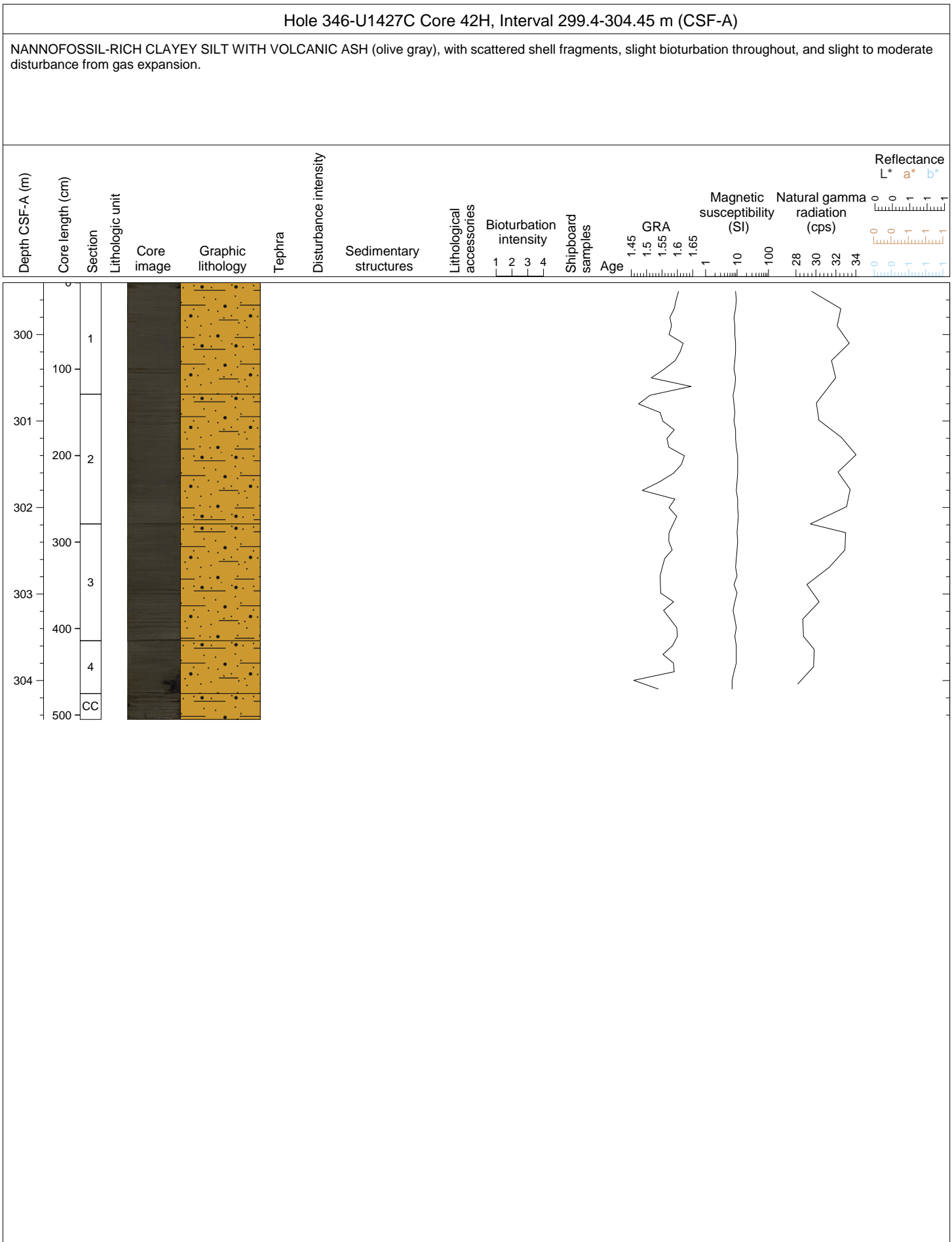


Hole 346-U1427C Core 40H, Interval 290.0-295.19 m (CSF-A)

NANNOFOSSIL-BEARING SANDY SILT (dark greenish gray to olive gray), with a bioturbated TEPHRA layer at Section 2, 34-44 cm, and trace amounts of dispersed ash throughout the core. Sediment is mildly bioturbated and shows slight to moderate disturbance from gas expansion with a void in Section 2, 67-80 cm.

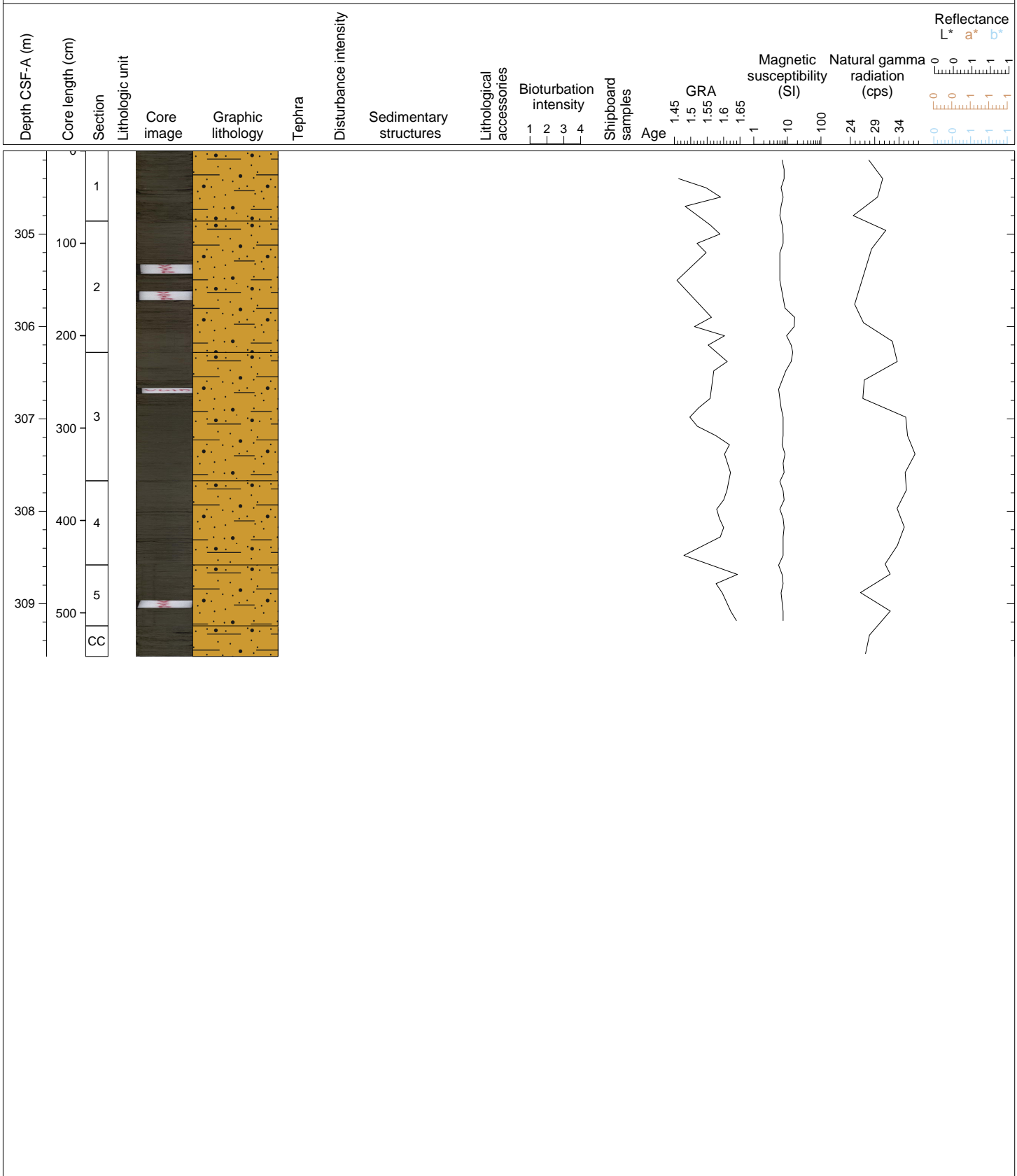


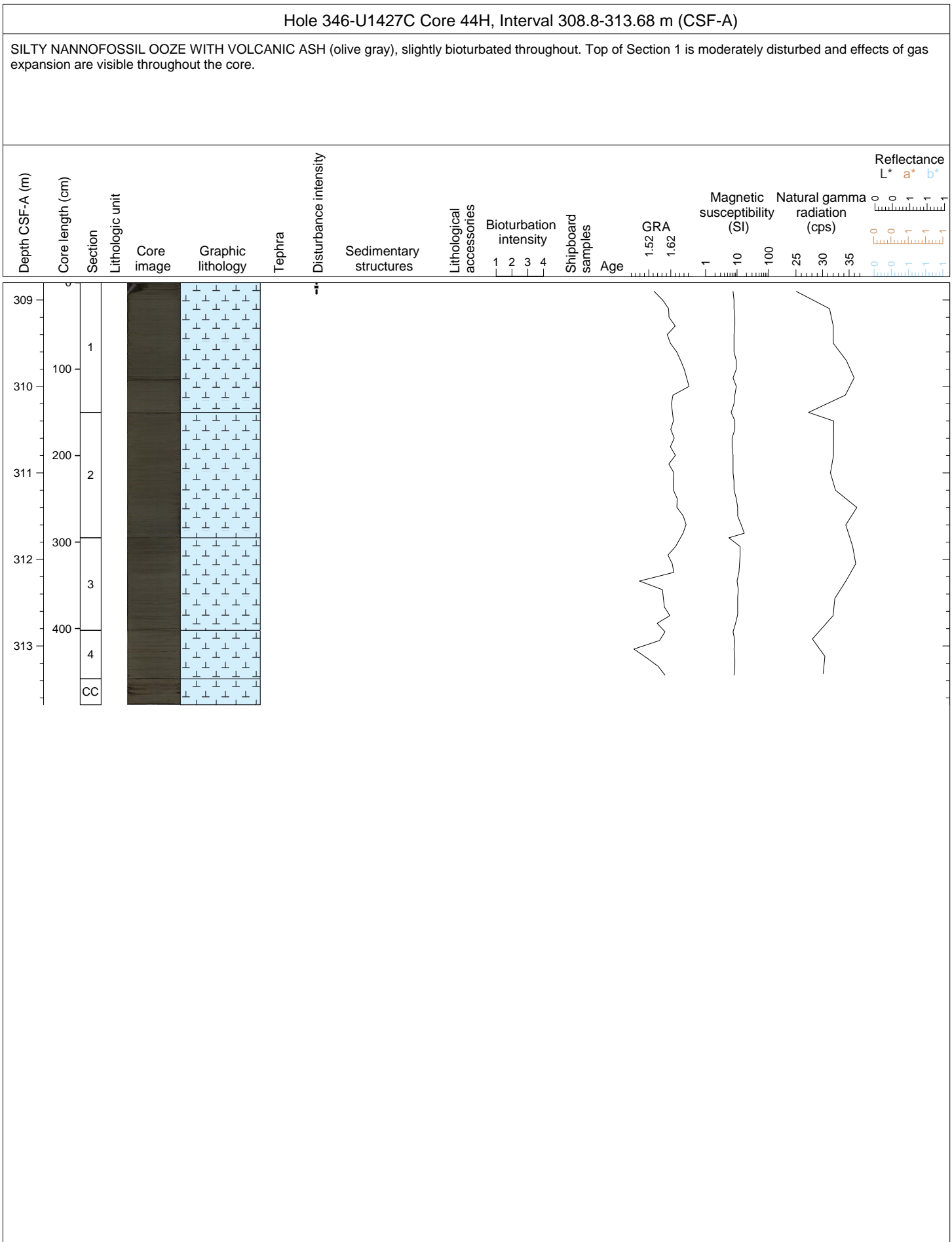




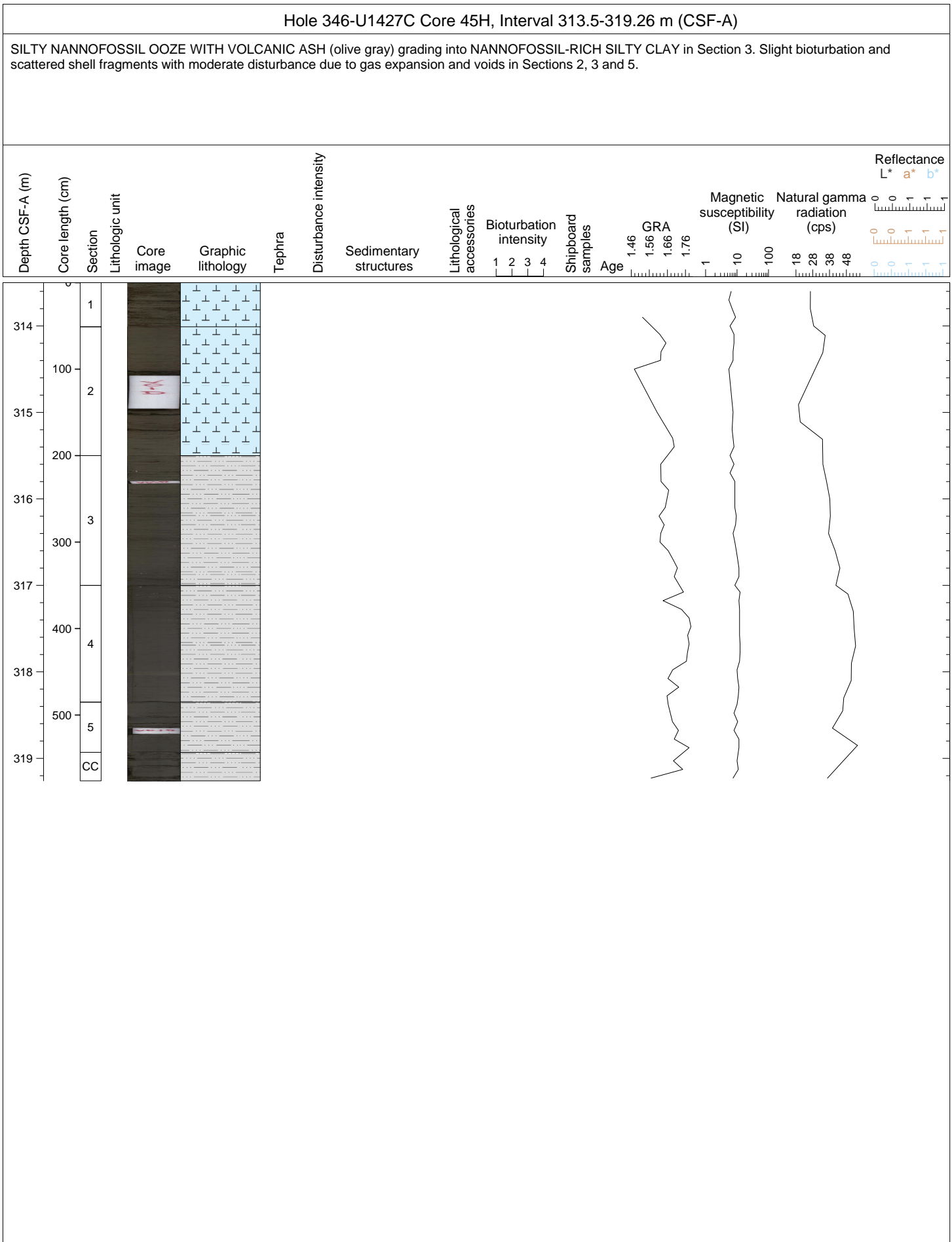
Hole 346-U1427C Core 43H, Interval 304.1-309.57 m (CSF-A)

NANNOFOSSIL-RICH CLAYEY SILT WITH DIATOMS (olive gray), with slight bioturbation and scattered shell fragments. Moderate disturbance from gas expansion with voids in Sections 2 and 3.



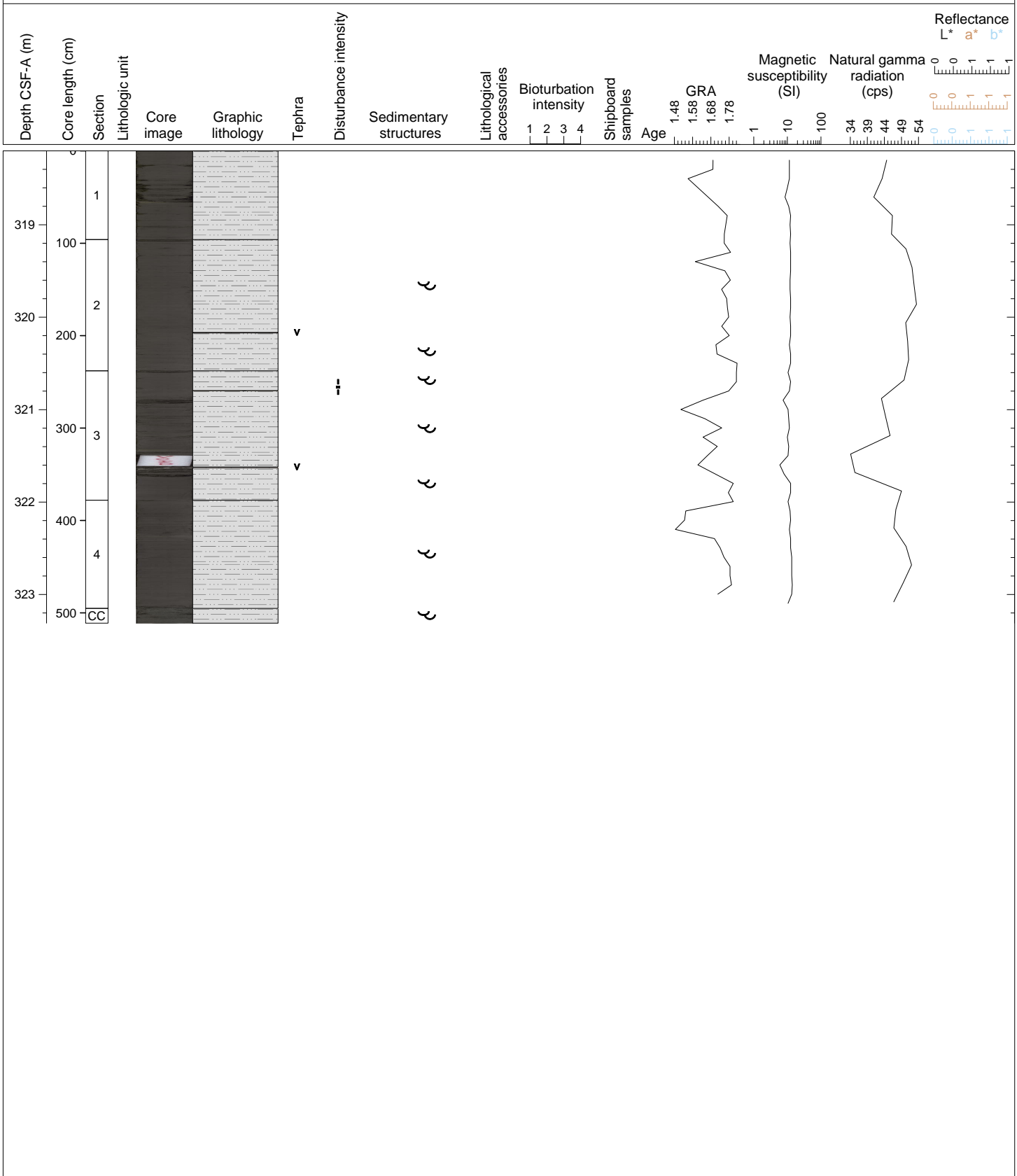






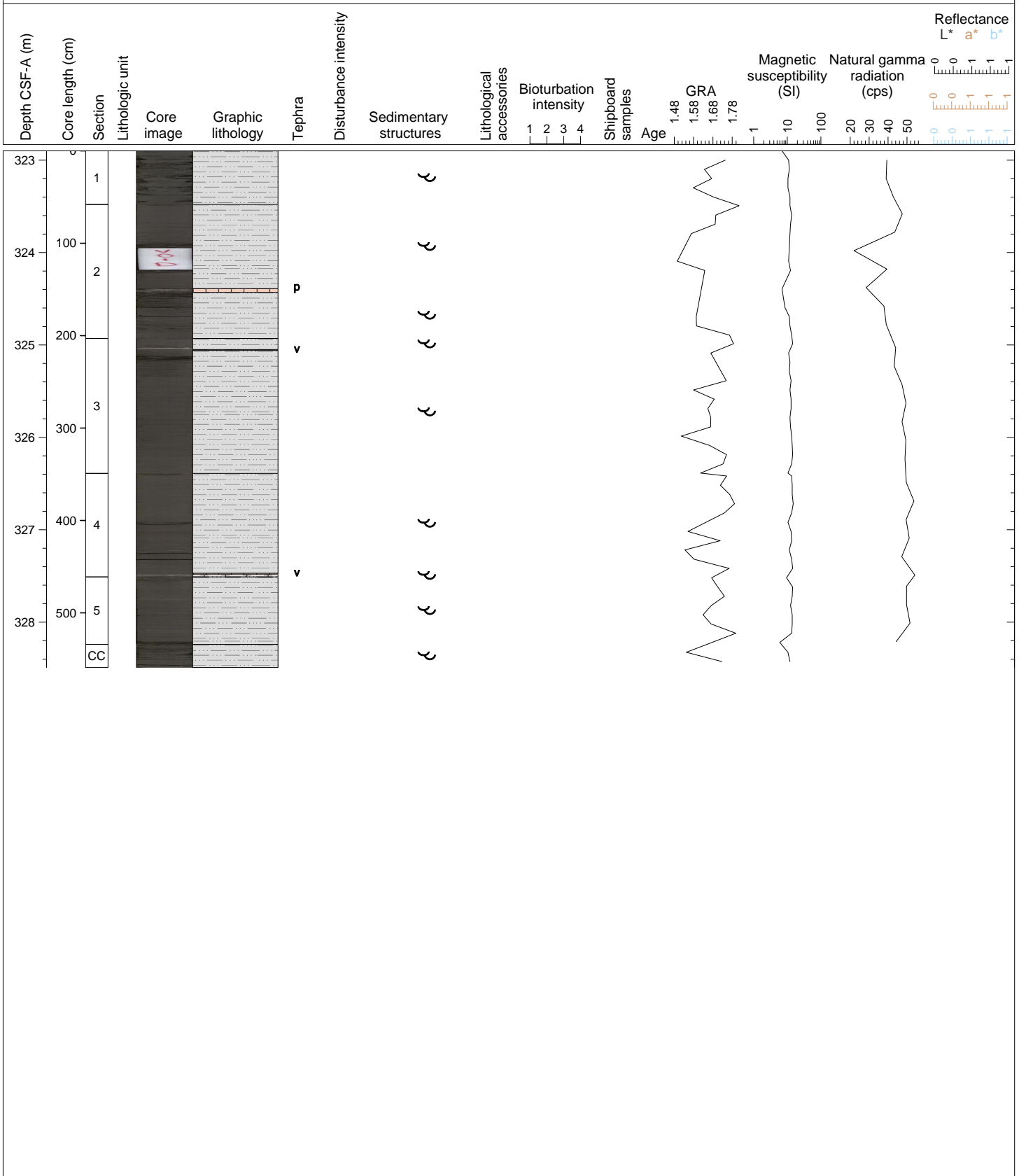
Hole 346-U1427C Core 46H, Interval 318.2-323.31 m (CSF-A)

SILTY CLAY (greenish gray) with intermittent intervals of lamination and rare interbedded mm-thick SAND layers. Moderate disturbance from gas expansion with a void in Section 3, 90-102 cm.



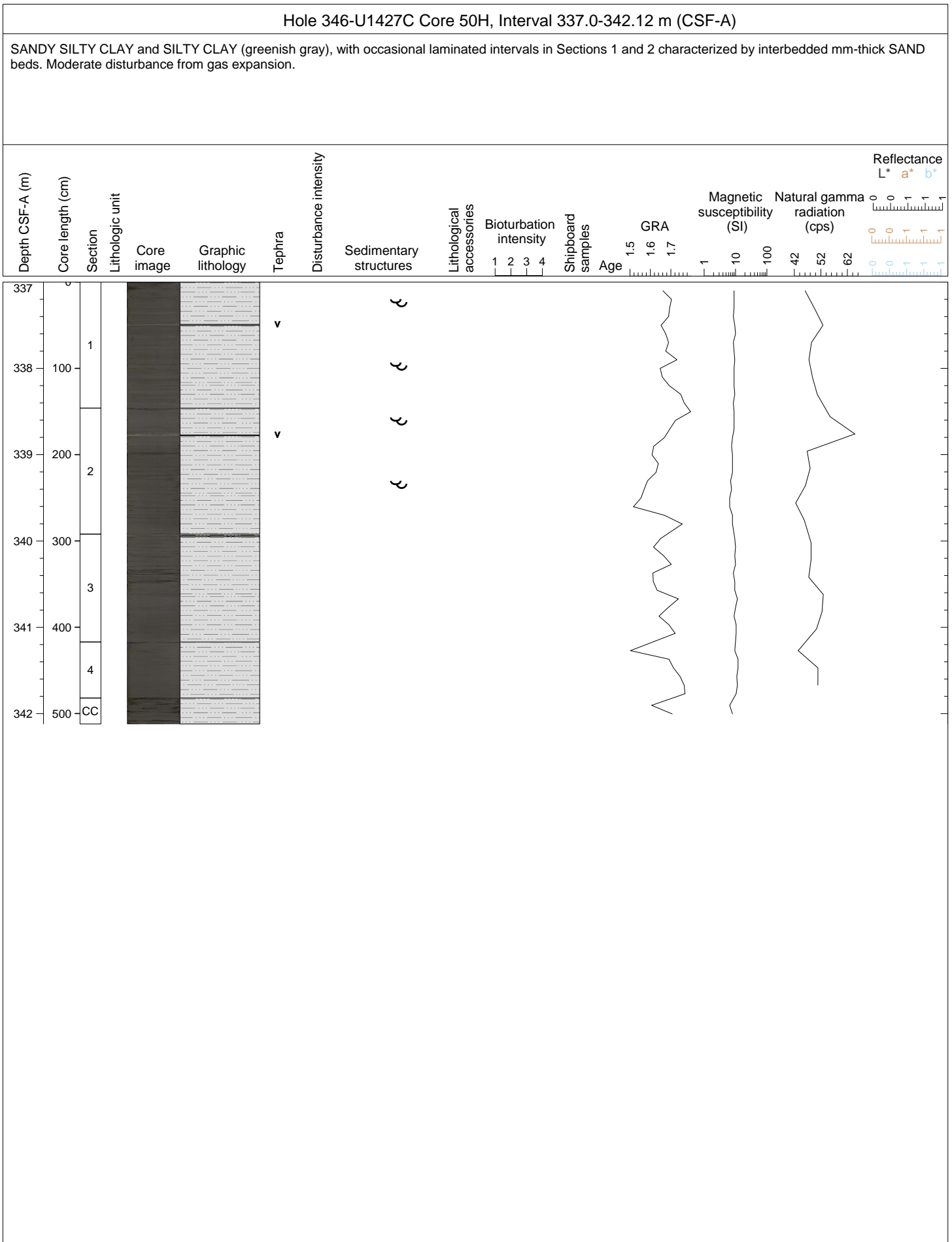
Hole 346-U1427C Core 47H, Interval 322.9-328.49 m (CSF-A)

SILTY CLAY (greenish gray) with intermittent intervals of lamination and rare interbedded mm-thick SAND layers. Thin TEPHRAS are present in Section 2, 91-95 cm (pumice-type), Section 3, 12-13 cm (vitric), and Section 4, 108-109 cm (vitric). A foraminifer-rich layer is present in Section 4, 109-112 cm. Moderate drilling disturbance with a large expansion void in Section 2, 48-71 cm.



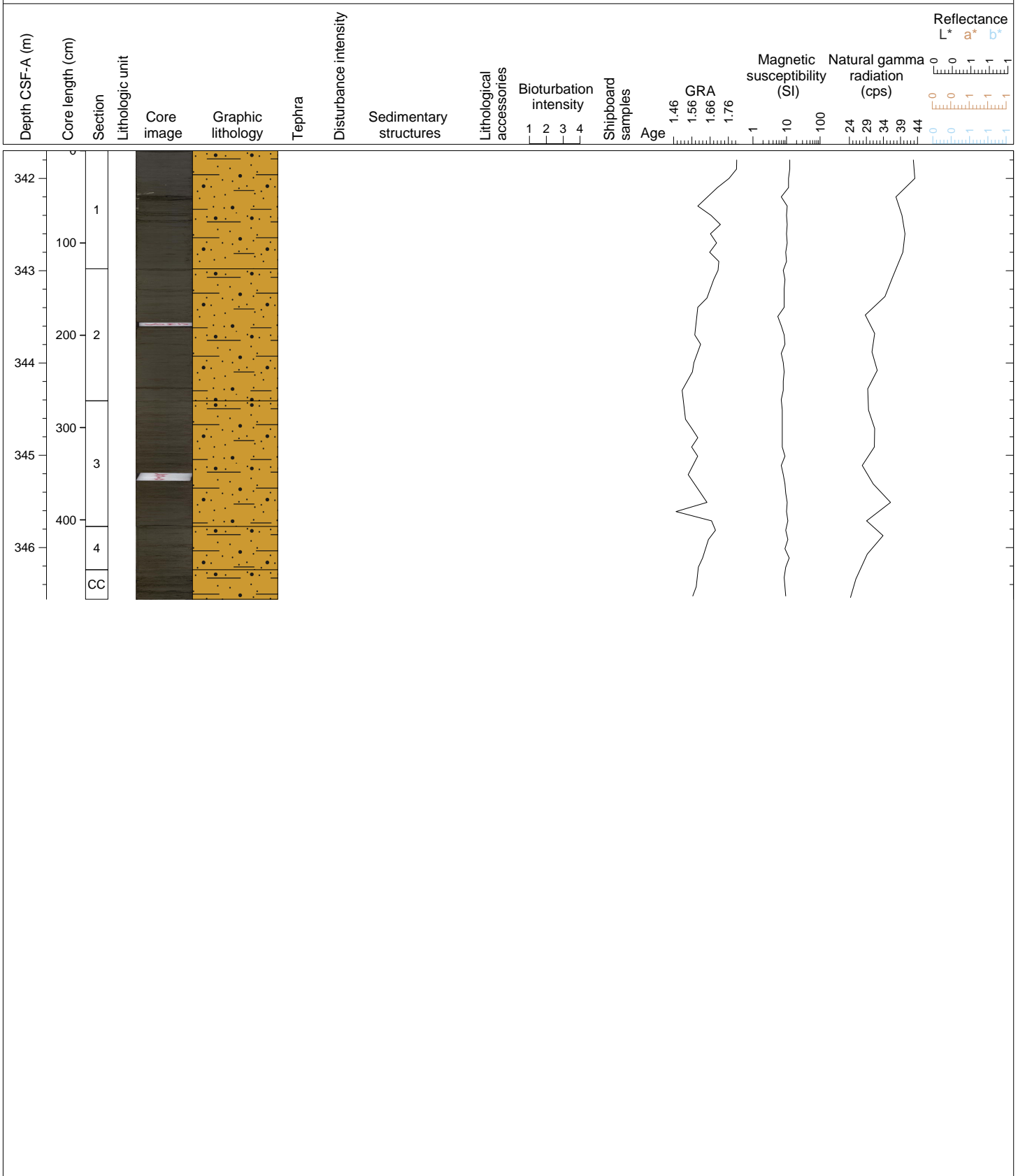






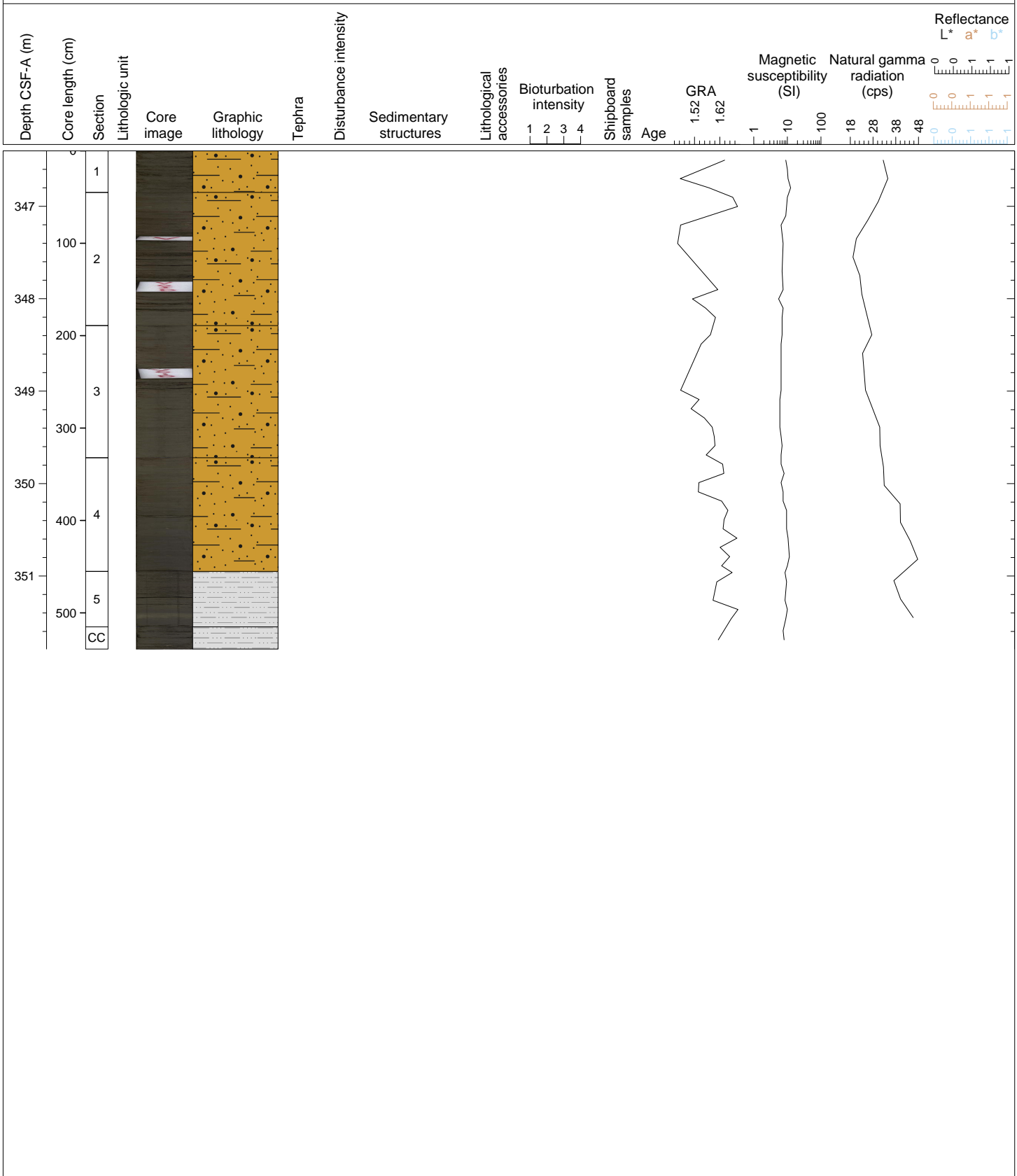
Hole 346-U1427C Core 51H, Interval 341.7-346.56 m (CSF-A)

CLAYEY SILT (olive gray) with SANDY CLAYEY SILT as a minor lithology. Moderate disturbance from gas expansion with voids in Sections 2 and 3. Scattered shell fragments are visible on the sediment surface.



Hole 346-U1427C Core 52H, Interval 346.4-351.79 m (CSF-A)

CLAYEY SILT (olive gray) with CLAYEY SILT WITH SAND as a minor lithology. Scattered shell fragments are visible. The sediment is moderately disturbed from gas expansion.





| Sample                         | Top Depth [m] | Bottom Depth [m] | Sand texture [%] | Silt texture [%] | Clay texture [%] | Ash [%] | Siliclastic [%] | Biogenic carbonate [%] | Biogenic silica [%] | Total composition [%] | Quartz 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) | Mineral grain comment | Foraminifers abundance (name) | Calcareous nannofossils abundance (name) | Radiolarians abundance (name) | Diatoms abundance (name) | Silicoflagellate, ebridian, actiniscidian abundance (name) | Siliceous sponge spicule fragments abundance (name) | Planktonic foraminifers abundance (name) |
|--------------------------------|---------------|------------------|------------------|------------------|------------------|---------|-----------------|------------------------|---------------------|-----------------------|-------------------------|------------------------------|--------------------------------|-----------------------------|-------------------------------------|--------------------------------------|---------------------------------------|-------------------------------|-----------------------|-------------------------------|--|-------------------------------|--------------------------|--|---|--|
| 346-U1427A-1H-1-A 43/43-SED    | 0.43          | 0.43             |                  | 60               | 40               | 20      | 60              | 20                     |                     | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | R [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-1H-2-A 40/40-SED    | 1.31          | 1.31             | 10               | 60               | 30               | 20      | 60              | 10                     | 10                  | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | R [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-2H-2-A 75/75-SED    | 4.05          | 4.05             | 20               | 60               | 20               | 10      | 90              |                        |                     | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | C [A85]                       |                       |                               |  |                               | R [A85]                  |  | Tr [A85]  |  |
| 346-U1427A-2H-3-A 75/75-SED    | 5.55          | 5.55             |                  | 70               | 30               | 10      | 80              |                        | 10                  | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | C [A85]                       |                       |                               |  |                               | C [A85]                  |  |   |  |
| 346-U1427A-2H-5-A 75/75-SED    | 8.55          | 8.55             | 30               | 50               | 20               | 20      | 70              | 10                     |                     | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | C [A85]                       |                       | R [A85]                       |  |                               | R [A85]                  |  | Tr [A85]  | R [A85]                                  |
| 346-U1427A-3H-2-A 75/75-SED    | 13.55         | 13.55            | 20               | 30               | 50               | 10      | 50              | 20                     | 20                  | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-3H-5-A 75/75-SED    | 17.96         | 17.96            | 10               | 50               | 40               | 10      | 50              | 20                     | 20                  | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | C [A85]                       |                       | C [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | C [A85]                                  |
| 346-U1427A-4H-2-A 75/75-SED    | 22.06         | 22.06            | 20               | 50               | 30               | 10      | 60              | 20                     | 10                  | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | C [A85]                       |                       | C [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | C [A85]                                  |
| 346-U1427A-4H-5-A 75/75-SED    | 25.88         | 25.88            | 10               | 60               | 30               | 10      | 60              | 20                     | 10                  | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | C [A85]                       |                       | C [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | C [A85]                                  |
| 346-U1427A-5H-1-A 75/75-SED    | 31.05         | 31.05            |                  | 40               | 60               | 20      | 60              | 20                     |                     | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | Tr [A85]                 |  | R [A85]   | R [A85]                                  |
| 346-U1427A-5H-4-A 75/75-SED    | 35.38         | 35.38            | 30               | 40               | 30               | 30      | 20              | 30                     | 20                  | 100                   | C [A85]                 |                              |                                |                             |                                     |                                      |                                       | A [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | C [A85]   | R [A85]                                  |
| 346-U1427A-5H-6-A 75/75-SED    | 37.95         | 37.95            | 20               | 30               | 50               | 10      | 30              | 50                     | 10                  | 100                   | C [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | C [A85]                       |                       | C [A85]                       | A [A85]                                  |                               | C [A85]                  |  | Tr [A85]  | C [A85]                                  |
| 346-U1427A-6H-2-A 70/70-SED    | 40.85         | 40.85            | 30               | 20               | 50               |         | 40              | 50                     | 10                  | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | R [A85]                       |                       | C [A85]                       | A [A85]                                  |                               | C [A85]                  |  | R [A85]   | C [A85]                                  |
| 346-U1427A-6H-5-A 75/75-SED    | 45.41         | 45.41            | 40               | 40               | 20               |         | 80              |                        | 20                  | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | R [A85]                       |                       |                               |  |                               | C [A85]                  |  | C [A85]   |  |
| 346-U1427A-6H-7-A 75/75-SED    | 48.43         | 48.43            | 20               | 60               | 20               | 20      | 80              |                        |                     | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | C [A85]                       |                       |                               |  |                               | Tr [A85]                 |  | Tr [A85]  |  |
| 346-U1427A-7H-2-A 75/75-SED    | 50.71         | 50.71            | 50               | 30               | 20               | 10      | 80              | 10                     |                     | 100                   | A [A85]                 | C [A85]                      |                                | C [A85]                     |                                     |                                      |                                       | C [A85]                       |                       |                               | R [A85]                                  |                               | R [A85]                  |  |   |  |
| 346-U1427A-7H-5-A 75/75-SED    | 54.38         | 54.38            | 20               | 60               | 20               | 10      | 80              |                        | 10                  | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | C [A85]                       |                       |                               |  |                               | R [A85]                  |  | R [A85]   |  |
| 346-U1427A-7H-7-A 75/75-SED    | 57.17         | 57.17            | 20               | 60               | 20               | 10      | 80              | 5                      | 5                   | 100                   | A [A85]                 | C [A85]                      |                                | R [A85]                     |                                     |                                      |                                       | C [A85]                       |                       |                               | R [A85]                                  |                               | R [A85]                  |  | R [A85]   |  |
| 346-U1427A-7H-8-A 40/40-SED    | 58.25         | 58.25            | 20               | 50               | 30               | 10      | 60              | 20                     | 10                  | 100                   | A [A85]                 | C [A85]                      |                                | R [A85]                     |                                     |                                      |                                       | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | R [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-8H-2-A 75/75-SED    | 59.95         | 59.95            | 20               | 50               | 30               |         | 50              | 20                     | 30                  | 100                   | A [A85]                 | C [A85]                      |                                | R [A85]                     |                                     |                                      | C [A85]                               | R [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | C [A85]   | R [A85]                                  |
| 346-U1427A-8H-5-A 75/75-SED    | 63.84         | 63.84            | 20               | 60               | 20               |         | 50              | 10                     | 40                  | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | C [A85]   |  |
| 346-U1427A-8H-7-A 75/75-SED    | 66.85         | 66.85            | 10               | 60               | 30               | 10      | 40              | 20                     | 30                  | 100                   | C [A85]                 |                              |                                | R [A85]                     |                                     |                                      | R [A85]                               | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | C [A85]   | R [A85]                                  |
| 346-U1427A-9H-3-A 75/75-SED    | 70.99         | 70.99            | 10               | 50               | 40               |         | 50              | 30                     | 20                  | 100                   | A [A85]                 |                              | C [A85]                        |                             | R [A85]                             | C [A85]                              |                                       |                               |                       | R [A85]                       | A [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-9H-5-A 75/75-SED    | 73.6          | 73.6             | 5                | 60               | 35               |         | 70              | 10                     | 20                  | 100                   | A [A85]                 | R [A85]                      | C [A85]                        |                             |                                     |                                      |                                       |                               |                       | R [A85]                       | C [A85]                                  | Tr [A85]                      | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-9H-8-A 75/75-SED    | 77.78         | 77.78            | 10               | 60               | 30               |         | 75              | 10                     | 15                  | 100                   | A [A85]                 | R [A85]                      | C [A85]                        |                             |                                     |                                      |                                       |                               |                       | R [A85]                       | C [A85]                                  | R [A85]                       | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-10H-2-A 75/75-SED   | 79.06         | 79.06            | 5                | 70               | 25               | 5       | 70              |                        | 25                  | 100                   | A [A85]                 |                              | C [A85]                        |                             | Tr [A85]                            | R [A85]                              |                                       | R [A85]                       |                       | R [A85]                       |  | R [A85]                       | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-10H-5-A 75/75-SED   | 83.13         | 83.13            | 20               | 60               | 20               | 5       | 75              |                        | 20                  | 100                   | A [A85]                 | R [A85]                      | R [A85]                        | Tr [A85]                    | R [A85]                             | R [A85]                              |                                       | R [A85]                       |                       | R [A85]                       |  | R [A85]                       | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-11H-2-A 75/75-SED   | 89.53         | 89.53            | 20               | 60               | 20               | 10      | 80              | 5                      | 5                   | 100                   | A [A85]                 | R [A85]                      | R [A85]                        | R [A85]                     | Tr [A85]                            | R [A85]                              |                                       | C [A85]                       |                       | R [A85]                       | R [A85]                                  |                               | R [A85]                  |  | Tr [A85]  | R [A85]                                  |
| 346-U1427A-11H-5-A 75/75-SED   | 93.91         | 93.91            | 15               | 80               | 5                | 5       | 85              | 5                      | 5                   | 100                   | A [A85]                 | R [A85]                      |                                | R [A85]                     | Tr [A85]                            |                                      |                                       | C [A85]                       |                       | R [A85]                       | R [A85]                                  | R [A85]                       | R [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-12H-1-A 75/75-SED   | 97.55         | 97.55            | 5                | 70               | 25               | 5       | 70              | 15                     | 10                  | 100                   | A [A85]                 | R [A85]                      |                                |                             | Tr [A85]                            |                                      |                                       | R [A85]                       |                       |                               | C [A85]                                  | R [A85]                       | C [A85]                  |  | R [A85]   |  |
| 346-U1427A-12H-4-A 50/50-SED   | 101.54        | 101.54           | 15               | 55               | 30               | 5       | 75              | 10                     | 10                  | 100                   | A [A85]                 | R [A85]                      | C [A85]                        | Tr [A85]                    | Tr [A85]                            | Tr [A85]                             |                                       | C [A85]                       |                       | R [A85]                       | C [A85]                                  | R [A85]                       | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-13H-5-A 125/125-SED | 113.56        | 113.56           |                  | 10               | 90               |         | 10              | 70                     | 20                  | 100                   | C [A85]                 |                              |                                | Tr [A85]                    | Tr [A85]                            |                                      |                                       |                               |                       | R [A85]                       | D [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-13H-6-A 50/50-SED   | 114.35        | 114.35           | 5                | 20               | 75               |         | 40              | 35                     | 25                  | 100                   | A [A85]                 | R [A85]                      | R [A85]                        |                             | Tr [A85]                            |                                      | Tr [A85]                              |                               |                       |                               | A [A85]                                  | R [A85]                       | C [A85]                  |  | R [A85]   |  |
| 346-U1427A-14H-1-A 75/75-SED   | 116.55        | 116.55           | 10               | 70               | 20               | 5       | 75              |                        | 20                  | 100                   | A [A85]                 | R [A85]                      |                                |                             | Tr [A85]                            |                                      |                                       | C [A85]                       |                       |                               |  |                               | C [A85]                  |  |   |  |
| 346-U1427A-14H-4-A 75/75-SED   | 120.75        | 120.75           | 10               | 80               | 10               |         | 90              |                        | 10                  | 100                   | D [A85]                 |                              | R [A85]                        | Tr [A85]                    | R [A85]                             | R [A85]                              |                                       |                               |                       |                               |  | Tr [A85]                      | C [A85]                  |  | R [A85]   |  |
| 346-U1427A-15H-2-A 75/75-SED   | 126.49        | 126.49           | 10               | 70               | 20               |         | 80              |                        | 20                  | 100                   | D [A85]                 |                              | C [A85]                        | Tr [A85]                    | Tr [A85]                            | C [A85]                              |                                       |                               |                       | Tr [A85]                      | C [A85]                                  | Tr [A85]                      | Tr [A85]                 |  |   | Tr [A85]                                 |
| 346-U1427A-15H-7-A 75/75-SED   | 133.44        | 133.44           | 5                | 20               | 75               |         | 30              | 60                     | 10                  | 100                   | C [A85]                 |                              |                                | Tr [A85]                    | Tr [A85]                            |                                      |                                       |                               |                       |                               | A [A85]                                  | Tr [A85]                      | C [A85]                  |  | Tr [A85]  |  |
| 346-U1427A-16H-2-A 75/75-SED   | 135.91        | 135.91           | 5                | 10               | 85               | 5       | 15              | 80                     |                     | 100                   | C [A85]                 |                              |                                | Tr [A85]                    | Tr [A85]                            | C [A85]                              |                                       | R [A85]                       |                       | C [A85]                       | A [A85]                                  | R [A85]                       | R [A85]                  |  | R [A85]   | C [A85]                                  |
| 346-U1427A-16H-5-A 75/75-SED   | 140.01        | 140.01           |                  | 15               | 85               |         | 10              | 90                     |                     | 100                   | C [A85]                 |                              |                                |                             | Tr [A85]                            | R [A85]                              |                                       |                               |                       | C [A85]                       | A [A85]                                  |                               | Tr [A85]                 |  | Tr [A85]  | C [A85]                                  |
| 346-U1427A-17H-4-A 75/75-SED   | 147.88        | 147.88           | 5                | 80               | 15               |         | 85              |                        | 15                  | 100                   | A [A85]                 |                              |                                | Tr [A85]                    | Tr [A85]                            | R [A85]                              |                                       |                               |                       |                               |  |                               | C [A85]                  |  | Tr [A85]  |  |
| 346-U1427A-17H-6-A 75/75-SED   | 150.54        | 150.54           | 5                | 70               | 25               |         | 75              |                        | 25                  | 100                   | A [A85]                 |                              |                                | Tr [A85]                    | Tr [A85]                            |                                      |                                       |                               |                       |                               |  |                               | C [A85]                  |  |   |  |
| 346-U1427A-18H-2-A 75/75-SED   | 155           | 155              |                  | 30               | 70               |         | 85              |                        | 15                  | 100                   | A [A85]                 |                              | C [A85]                        | Tr [A85]                    | Tr [A85]                            | C [A85]                              |                                       |                               |                       |                               |  |                               | C [A85]                  |  | Tr [A85]  |  |
| 346-U1427A-18H-5-A 75/75-SED   | 159.41        | 159.41           |                  | 60               | 40               |         | 85              |                        | 15                  | 100                   | A [A85]                 |                              | C [A85]                        |                             | Tr [A85]                            | C [A85]                              |                                       |                               |                       |                               |  |                               | C [A85]                  |  | Tr [A85]  |  |
| 346-U1427A-19H-2-A 75/75-SED   | 165.56        | 165.56           | 5                | 70               | 25               | 5       | 80              |                        | 15                  | 100                   | A [A85]                 | R [A85]                      |                                |                             | Tr [A85]                            | R [A85]                              |                                       | R [A85]                       |                       |                               |  |                               | C [A85]                  |  |   |  |
| 346-U1427A-19H-5-A 75/75-SED   | 169.98        | 169.98           |                  | 30               | 70               |         | 15              | 70                     | 15                  | 100                   | C [A85]                 |                              |                                | Tr [A85]                    | Tr [A85]                            | C [A85]                              |                                       |                               |                       |                               | D [A85]                                  |                               | C [A85]                  |  |   |  |
| 346-U1427A-20H-2-A 75/75-SED   | 174.97        | 174.97           |                  |                  |                  |         | 10              | 50                     | 40                  | 100                   | R [A85]                 |                              |                                |                             |                                     |                                      |                                       | R [A85]                       |                       | C [A85]                       | C [A85]                                  |                               | A [A85]                  |  | C [A85]   | C [A85]                                  |
| 346-U1427A-20H-5-A 75/75-SED   | 179.39        | 179.39           |                  | 30               | 70               | 10      | 30              | 30                     | 30                  | 100                   | A [A85]                 |                              |                                |                             |                                     |                                      |                                       | C [A85]                       |                       |                               | C [A85]                                  |                               | C [A85]                  |  | C [A85]   |  |
| 346-U1427A-20H-6-A 55/55-SED   | 180.69        | 180.69           |                  |                  |                  | 30      |                 | 50                     | 20                  | 100                   | Tr [A85]                |                              |                                |                             |                                     |                                      |                                       | A [A85]                       |                       |                               | A [A85]                                  |                               | C [A85]                  |  | C [A85]   |  |
| 346-U1427A-21H-2-A 75/75-SED   | 184.55        | 184.55           |                  | 60               | 40               |         | 60              | 10                     | 30                  | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | R [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | C [A85]   | R [A85]                                  |
| 346-U1427A-21H-5-A 75/75-SED   | 189.04        | 189.04           | 20               | 50               | 30               | 10      | 50              | 30                     | 10                  | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | R [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | R [A85]                  |  | C [A85]   | R [A85]                                  |
| 346-U1427A-22H-4-A 110/110-SED | 197.25        | 197.25           | 20               | 50               | 30               |         | 50              | 40                     | 10                  | 100                   | A [A85]                 | C [A85]                      |                                |                             | R [A85]                             |                                      | C [A85]                               | R [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | R [A85]                  |  | C [A85]   | R [A85]                                  |
| 346-U1427A-22H-5-A 110/110-SED | 198.85        | 198.85           |                  |                  |                  |         |                 |                        |                     |                       | R [A85]                 |                              |                                |                             | R [A85]                             |                                      | R [A85]                               | R [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | A [A85]                  |  | C [A85]   | R [A85]                                  |
| 346-U1427A-22H-6-A 75/75-SED   | 200           | 200              |                  |                  |                  |         |                 |                        |                     |                       | R [A85]                 |                              |                                |                             |                                     |                                      | C [A85]                               | R [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | C [A85]                  |  | C [A85]   | R [A85]                                  |

| Sample                         | Top Depth [m] | Bottom Depth [m] | Sand texture [%] | Silt texture [%] | Clay texture [%] | Ash [%] | Siliclastic [%] | Biogenic carbonate [%] | Biogenic silica [%] | Total composition [%] | Quartz 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) | Mineral grain comment | Foraminifers abundance (name) | Calcareous nannofossils abundance (name) | Radiolarians abundance (name) | Diatoms abundance (name) | Silicoflagellate, ebridian, actiniscidian abundance (name) | Siliceous sponge spicule fragments abundance (name) | Planktonic foraminifers abundance (name) |
|--------------------------------|---------------|------------------|------------------|------------------|------------------|---------|-----------------|------------------------|---------------------|-----------------------|-------------------------|------------------------------|--------------------------------|-----------------------------|-------------------------------------|--------------------------------------|---------------------------------------|-------------------------------|-----------------------|-------------------------------|--|-------------------------------|--------------------------|--|---|--|
| 346-U1427A-23H-2-A 75/75-SED   | 203.56        | 203.56           | 10               | 50               | 40               |         | 60              | 30                     | 10                  | 100                   | A [A85]                 | C [A85]                      |                                |                             | C [A85]                             |                                      | R [A85]                               | R [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | R [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-23H-5-A 75/75-SED   | 208.06        | 208.06           | 5                | 65               | 30               | 10      | 70              |                        | 20                  | 100                   | A [A85]                 | C [A85]                      |                                |                             | C [A85]                             |                                      | C [A85]                               | C [A85]                       |                       |                               |  |                               | C [A85]                  |  | R [A85]   |  |
| 346-U1427A-24H-2-A 75/75-SED   | 213.05        | 213.05           |                  | 80               | 20               | 10      | 90              |                        |                     | 100                   | A [A85]                 | C [A85]                      |                                |                             | C [A85]                             |                                      | C [A85]                               | C [A85]                       |                       |                               |  |                               | Tr [A85]                 |  | R [A85]   |  |
| 346-U1427A-24H-5-A 148/148-SED | 218.35        | 218.35           | 100              |                  |                  |         |                 |                        |                     |                       |                         |                              |                                |                             |                                     | D [A85]                              |                                       |                               |                       |                               |  |                               |                          |  |   |  |
| 346-U1427A-24H-5-A 75/75-SED   | 217.62        | 217.62           |                  | 80               | 20               | 10      | 90              |                        |                     | 100                   | A [A85]                 | C [A85]                      |                                |                             | C [A85]                             |                                      | C [A85]                               | C [A85]                       |                       |                               |  |                               | R [A85]                  |  | Tr [A85]  |  |
| 346-U1427A-25H-2-A 75/75-SED   | 221.79        | 221.79           | 5                | 65               | 30               | 10      | 80              |                        | 10                  | 100                   | A [A85]                 | C [A85]                      |                                |                             | R [A85]                             |                                      | R [A85]                               | C [A85]                       |                       |                               |  |                               | R [A85]                  |  | R [A85]   |  |
| 346-U1427A-25H-5-A 75/75-SED   | 226.06        | 226.06           | 10               | 70               | 20               |         | 90              |                        | 10                  | 100                   | A [A85]                 | C [A85]                      |                                | R [A85]                     | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       |                               |  |                               | R [A85]                  |  | Tr [A85]  |  |
| 346-U1427A-26H-2-A 75/75-SED   | 229.76        | 229.76           | 5                | 55               | 40               | 10      | 80              |                        | 10                  | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      | C [A85]                               | C [A85]                       |                       |                               |  |                               |                          |  |   |  |
| 346-U1427A-27H-4-A 75/75-SED   | 237.11        | 237.11           |                  | 40               | 60               |         | 70              | 20                     | 10                  | 100                   | C [A85]                 | C [A85]                      |                                |                             | R [A85]                             |                                      | A [A85]                               | R [A85]                       |                       |                               |  |                               | C [A85]                  |  | R [A85]   | Tr [A85]                                 |
| 346-U1427A-28H-1-A 75/75-SED   | 238.85        | 238.85           | 10               | 50               | 40               | 10      | 60              | 30                     |                     | 100                   | C [A85]                 |                              |                                |                             | R [A85]                             |                                      | A [A85]                               | C [A85]                       |                       | C [A85]                       | C [A85]                                  |                               | Tr [A85]                 |  |   | C [A85]                                  |
| 346-U1427A-28H-3-A 75/75-SED   | 241.71        | 241.71           | 10               | 70               | 20               | 10      | 70              | 20                     |                     | 100                   | C [A85]                 |                              |                                |                             |                                     |                                      | A [A85]                               | C [A85]                       |                       | C [A85]                       | C [A85]                                  |                               | Tr [A85]                 |  | Tr [A85]  | C [A85]                                  |
| 346-U1427A-29H-2-A 75/75-SED   | 244.8         | 244.8            | 10               | 60               | 30               | 10      | 60              | 20                     | 10                  | 100                   | C [A85]                 | C [A85]                      |                                |                             | R [A85]                             |                                      | A [A85]                               | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | R [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-30H-2-A 75/75-SED   | 249.48        | 249.48           | 10               | 30               | 60               |         | 20              | 60                     | 20                  | 100                   | C [A85]                 |                              |                                |                             | R [A85]                             |                                      | C [A85]                               | R [A85]                       |                       | C [A85]                       | A [A85]                                  |                               | C [A85]                  |  | C [A85]   | C [A85]                                  |
| 346-U1427A-31H-2-A 75/75-SED   | 253.33        | 253.33           | 10               | 30               | 60               |         | 20              | 60                     | 20                  | 100                   | C [A85]                 |                              |                                |                             | C [A85]                             |                                      | C [A85]                               | R [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | C [A85]                  |  | C [A85]   | R [A85]                                  |
| 346-U1427A-31H-5-A 30/30-SED   | 256.65        | 256.65           | 10               | 60               | 30               | 10      | 90              |                        |                     | 100                   | A [A85]                 | C [A85]                      |                                |                             | C [A85]                             |                                      | C [A85]                               | R [A85]                       |                       |                               |  |                               | R [A85]                  |  | Tr [A85]  | Tr [A85]                                 |
| 346-U1427A-32H-2-A 75/75-SED   | 258.02        | 258.02           | 10               | 70               | 20               | 10      | 90              |                        |                     | 100                   | A [A85]                 | C [A85]                      |                                | R [A85]                     | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       |                               |  |                               |                          |  |   |  |
| 346-U1427A-32H-2-A 75/75-SED   | 258.02        | 258.02           | 10               | 70               | 20               | 10      | 90              |                        |                     | 100                   | A [A85]                 | C [A85]                      |                                |                             | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       |                               |  |                               |                          |  |   |  |
| 346-U1427A-32H-5-A 75/75-SED   | 261.28        | 261.28           |                  | 60               | 40               | 10      | 50              | 10                     | 30                  | 100                   | A [A85]                 | R [A85]                      |                                |                             |                                     |                                      | C [A85]                               | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | R [A85]                  |  | C [A85]   | R [A85]                                  |
| 346-U1427A-32H-5-A 75/75-SED   | 261.28        | 261.28           |                  | 60               | 40               | 10      | 50              | 30                     | 10                  | 100                   | A [A85]                 |                              |                                |                             |                                     |                                      | C [A85]                               | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | R [A85]                  |  | C [A85]   | R [A85]                                  |
| 346-U1427A-33H-3-A 75/75-SED   | 264.01        | 264.01           | 5                | 60               | 35               | 5       | 60              | 20                     | 15                  | 100                   | A [A85]                 |                              | R [A85]                        | Tr [A85]                    | Tr [A85]                            |                                      | C [A85]                               | R [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-34H-2-A 50/50-SED   | 267.19        | 267.19           | 5                | 70               | 25               |         | 80              | 10                     | 10                  | 100                   | A [A85]                 | R [A85]                      | R [A85]                        |                             | Tr [A85]                            |                                      | C [A85]                               | R [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-35H-2-A 75/75-SED   | 273.25        | 273.25           | 5                | 70               | 25               |         | 75              | 10                     | 15                  | 100                   | A [A85]                 | R [A85]                      |                                | Tr [A85]                    | Tr [A85]                            |                                      | C [A85]                               |                               |                       | R [A85]                       | C [A85]                                  | R [A85]                       | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-36H-2-A 75/75-SED   | 277.92        | 277.92           | 5                | 60               | 35               |         | 65              | 15                     | 20                  | 100                   | A [A85]                 | R [A85]                      |                                | Tr [A85]                    | Tr [A85]                            |                                      | C [A85]                               |                               |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-37H-5-A 50/50-SED   | 285.32        | 285.32           |                  | 80               | 20               |         | 80              | 10                     | 10                  | 100                   | A [A85]                 |                              |                                |                             | Tr [A85]                            |                                      | C [A85]                               |                               |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-38H-3-A 75/75-SED   | 287.54        | 287.54           | 5                | 70               | 25               |         | 85              | 7                      | 8                   | 100                   | A [A85]                 |                              |                                |                             | Tr [A85]                            |                                      | C [A85]                               |                               |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-39H-4-A 75/75-SED   | 293.76        | 293.76           | 10               | 50               | 40               |         | 55              | 40                     | 5                   | 100                   | A [A85]                 |                              |                                | Tr [A85]                    | Tr [A85]                            |                                      | C [A85]                               |                               |                       | C [A85]                       | A [A85]                                  |                               | R [A85]                  |  | R [A85]   | C [A85]                                  |
| 346-U1427A-40H-3-A 75/75-SED   | 297.91        | 297.91           | 5                | 50               | 45               |         | 55              | 30                     | 15                  | 100                   | A [A85]                 | R [A85]                      |                                |                             |                                     |                                      | C [A85]                               |                               |                       | R [A85]                       | A [A85]                                  |                               | C [A85]                  |  | C [A85]   | R [A85]                                  |
| 346-U1427A-41H-4-A 75/75-SED   | 302.31        | 302.31           | 5                | 50               | 45               |         | 55              | 30                     | 15                  | 100                   | A [A85]                 | R [A85]                      |                                | Tr [A85]                    |                                     |                                      | C [A85]                               |                               |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-42H-3-A 75/75-SED   | 306.25        | 306.25           | 5                | 40               | 55               |         | 45              | 40                     | 15                  | 100                   | C [A85]                 |                              |                                |                             | Tr [A85]                            |                                      | C [A85]                               |                               |                       | R [A85]                       | A [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-43H-2-A 75/75-SED   | 310.6         | 310.6            |                  | 70               | 30               |         | 70              | 20                     | 10                  | 100                   | A [A85]                 |                              |                                | Tr [A85]                    | Tr [A85]                            |                                      | C [A85]                               |                               |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-44H-3-A 50/50-SED   | 315.33        | 315.33           |                  | 25               | 75               |         | 35              | 45                     | 20                  | 100                   | C [A85]                 |                              |                                |                             | Tr [A85]                            |                                      | C [A85]                               |                               |                       | C [A85]                       | A [A85]                                  |                               | C [A85]                  |  | R [A85]   | C [A85]                                  |
| 346-U1427A-45H-3-A 113/113-SED | 322.02        | 322.02           | 95               | 5                | 95               |         | 95              |                        | 5                   | 100                   | Tr [A85]                |                              | D [A85]                        |                             |                                     |                                      |                                       |                               |                       |                               |  |                               | Tr [A85]                 |  |   |  |
| 346-U1427A-45H-3-A 75/75-SED   | 321.64        | 321.64           |                  | 70               | 30               |         | 70              | 20                     | 10                  | 100                   | A [A85]                 |                              |                                | Tr [A85]                    | Tr [A85]                            |                                      | C [A85]                               |                               |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-45H-3-A 86/86-SED   | 321.75        | 321.75           |                  | 85               | 15               |         | 85              |                        | 15                  | 100                   | A [A85]                 |                              |                                |                             | Tr [A85]                            |                                      | C [A85]                               |                               |                       |                               |  |                               | C [A85]                  |  | Tr [A85]  |  |
| 346-U1427A-45H-3-A 86/86-SED   | 321.75        | 321.75           | 95               | 5                |                  |         |                 |                        |                     |                       | D [A85]                 |                              |                                |                             |                                     |                                      |                                       |                               |                       |                               |  |                               | R [A85]                  |  |   |  |
| 346-U1427A-46H-4-A 75/75-SED   | 326.69        | 326.69           |                  | 50               | 50               |         | 80              |                        | 20                  | 100                   | A [A85]                 |                              |                                |                             | Tr [A85]                            |                                      | C [A85]                               |                               |                       | C [A85]                       |  |                               | C [A85]                  |  |   | C [A85]                                  |
| 346-U1427A-47H-3-A 75/75-SED   | 329.55        | 329.55           |                  | 30               | 70               |         | 90              |                        | 10                  | 100                   | C [A85]                 |                              | A [A85]                        | Tr [A85]                    |                                     |                                      | C [A85]                               |                               |                       |                               |  |                               | R [A85]                  |  |   |  |
| 346-U1427A-48H-3-A 75/75-SED   | 334.61        | 334.61           |                  | 20               | 80               |         | 85              |                        | 15                  | 100                   | C [A85]                 |                              | A [A85]                        |                             |                                     |                                      | C [A85]                               |                               |                       |                               |  |                               | C [A85]                  |  |   |  |
| 346-U1427A-49H-3-A 70/70-SED   | 339.51        | 339.51           |                  | 20               | 80               |         | 95              |                        | 5                   | 100                   | A [A85]                 |                              | A [A85]                        | Tr [A85]                    |                                     |                                      | C [A85]                               |                               |                       |                               |  |                               | R [A85]                  |  |   |  |
| 346-U1427A-50H-3-A 50/50-SED   | 344.34        | 344.34           | 5                | 60               | 35               |         | 70              | 15                     | 15                  | 100                   | A [A85]                 |                              | C [A85]                        |                             |                                     |                                      | C [A85]                               |                               |                       | C [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | C [A85]                                  |
| 346-U1427A-51H-2-A 37/37-SED   | 347.5         | 347.5            |                  | 60               | 40               |         | 20              | 60                     | 20                  | 100                   | C [A85]                 |                              |                                |                             | R [A85]                             |                                      | C [A85]                               | R [A85]                       |                       | C [A85]                       | A [A85]                                  |                               | C [A85]                  |  | R [A85]   | C [A85]                                  |
| 346-U1427A-51H-4-A 40/40-SED   | 350.15        | 350.15           |                  | 60               | 40               |         | 20              | 60                     | 20                  | 100                   | R [A85]                 |                              |                                |                             | R [A85]                             |                                      | C [A85]                               | R [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-52H-1-A 60/60-SED   | 351.5         | 351.5            |                  | 80               | 20               | 10      | 90              |                        |                     | 100                   | A [A85]                 | C [A85]                      |                                |                             | C [A85]                             |                                      | C [A85]                               | C [A85]                       |                       |                               |  |                               | Tr [A85]                 |  | Tr [A85]  |  |
| 346-U1427A-52H-3-A 60/60-SED   | 354.5         | 354.5            |                  | 60               | 40               |         | 60              | 30                     | 10                  | 100                   | A [A85]                 |                              |                                |                             | R [A85]                             |                                      | C [A85]                               | R [A85]                       |                       |                               |  |                               | C [A85]                  |  | R [A85]   |  |
| 346-U1427A-53H-2-A 20/20-SED   | 356.56        | 356.56           |                  | 80               | 20               |         | 30              | 50                     | 20                  | 100                   | C [A85]                 |                              |                                |                             | R [A85]                             |                                      | C [A85]                               | R [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-53H-4-A 80/80-SED   | 359.93        | 359.93           | 5                | 65               | 30               |         | 20              | 60                     | 20                  | 100                   | C [A85]                 |                              |                                |                             |                                     |                                      | C [A85]                               | R [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-54H-2-A 30/30-SED   | 361.45        | 361.45           | 20               | 50               | 30               |         | 30              | 50                     | 30                  | 110                   | C [A85]                 |                              |                                |                             | R [A85]                             |                                      | C [A85]                               | R [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-54H-4-A 75/75-SED   | 364.44        | 364.44           | 10               | 60               | 30               | 10      | 40              | 30                     | 20                  | 100                   | R [A85]                 |                              |                                |                             | C [A85]                             |                                      | A [A85]                               | C [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-55H-2-A 75/75-SED   | 366.35        | 366.35           |                  | 60               | 40               | 10      | 40              | 30                     | 20                  | 100                   | C [A85]                 |                              |                                |                             | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-55H-4-A 75/75-SED   | 369.04        | 369.04           |                  | 60               | 40               |         | 60              | 30                     | 10                  | 100                   | C [A85]                 |                              |                                |                             | C [A85]                             |                                      | C [A85]                               | R [A85]                       |                       |                               |  |                               | C [A85]                  |  | R [A85]   |  |
| 346-U1427A-56H-2-A 40/40-SED   | 370.56        | 370.56           | 5                | 65               | 30               | 10      | 30              | 20                     | 40                  | 100                   | C [A85]                 |                              |                                |                             |                                     |                                      | C [A85]                               | C [A85]                       |                       |                               |  |                               | C [A85]                  |  | A [A85]   | C [A85]                                  |
| 346-U1427A-56H-4-A 75/75-SED   | 373.67        | 373.67           |                  | 80               | 20               | 10      | 70              |                        | 20                  | 100                   | A [A85]                 |                              |                                |                             | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       | R [A85]                       |  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-57H-2-A 33/33-SED   | 375.66        | 375.66           |                  | 70               | 30               | 10      | 60              |                        | 30                  | 100                   | A [A85]                 |                              |                                |                             |                                     |                                      | C [A85]                               | C [A85]                       |                       |                               |  |                               | R [A85]                  |  | R [A85]   |  |

| Sample                       | Top Depth [m] | Bottom Depth [m] | Sand texture [%] | Silt texture [%] | Clay texture [%] | Ash [%] | Siliclastic [%] | Biogenic carbonate [%] | Biogenic silica [%] | Total composition [%] | Quartz 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) | Mineral grain comment | Foraminifers abundance (name) | Calcareous nannofossils abundance (name) | Radiolarians abundance (name) | Diatoms abundance (name) | Silicoflagellate, ebridian, actiniscidian abundance (name) | Siliceous sponge spicule fragments abundance (name) | Planktonic foraminifers abundance (name) |
|------------------------------|---------------|------------------|------------------|------------------|------------------|---------|-----------------|------------------------|---------------------|-----------------------|-------------------------|------------------------------|--------------------------------|-----------------------------|-------------------------------------|--------------------------------------|---------------------------------------|-------------------------------|-----------------------|-------------------------------|--|-------------------------------|--------------------------|--|---|--|
| 346-U1427A-57H-5-A 33/33-SED | 379.38        | 379.38           | 10               | 70               | 20               | 10      | 40              | 30                     | 20                  | 100                   | A [A85]                 |                              |                                |                             |                                     |                                      | C [A85]                               | C [A85]                       |                       |                               | C [A85]                                  |                               | C [A85]                  |  | R [A85]   |  |
| 346-U1427A-58H-2-SED         | 380.27        | 380.27           |                  | 70               | 30               |         | 30              | 50                     | 20                  | 100                   | R [A85]                 |                              |                                |                             | C [A85]                             |                                      | C [A85]                               | R [A85]                       |                       |                               | A [A85]                                  |                               | C [A85]                  |  | R [A85]   |  |
| 346-U1427A-58H-5-A 30/30-SED | 384.23        | 384.23           |                  | 70               | 30               | 10      | 20              | 50                     | 20                  | 100                   | C [A85]                 |                              |                                |                             | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-59H-2-A 70/70-SED | 385.79        | 385.79           | 5                | 75               | 20               | 10      | 50              | 40                     |                     | 100                   | C [A85]                 |                              |                                |                             | C [A85]                             |                                      | C [A85]                               | C [A85]                       |                       | C [A85]                       | C [A85]                                  |                               | R [A85]                  |  | R [A85]   | C [A85]                                  |
| 346-U1427A-60H-3-A 75/75-SED | 391.93        | 391.93           |                  |                  |                  | 10      |                 | 30                     | 50                  | 90                    | R [A85]                 |                              |                                |                             | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | A [A85]                  |  | C [A85]   | R [A85]                                  |
| 346-U1427A-61H-1-A 80/80-SED | 394           | 394              |                  |                  |                  |         | 30              | 60                     | 10                  | 100                   | R [A85]                 |                              |                                |                             | C [A85]                             |                                      | C [A85]                               | R [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | R [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-61H-3-A 80/80-SED | 397.01        | 397.01           | 10               | 60               | 30               | 10      | 50              | 30                     |                     | 90                    | C [A85]                 |                              |                                |                             | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | R [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-62H-3-A 50/50-SED | 400.3         | 400.3            | 5                | 65               | 30               |         | 60              | 30                     | 10                  | 100                   | C [A85]                 |                              |                                | C [A85]                     | R [A85]                             |                                      | C [A85]                               | R [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-62H-5-A 50/50-SED | 402.35        | 402.35           |                  |                  |                  |         | 20              | 30                     | 50                  | 100                   | R [A85]                 |                              |                                |                             |                                     |                                      |                                       | R [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | A [A85]                  |  | C [A85]   | R [A85]                                  |
| 346-U1427A-63H-2-A 30/30-SED | 403.35        | 403.35           |                  |                  |                  | 10      | 10              | 30                     | 50                  | 100                   | R [A85]                 |                              |                                |                             | Tr [A85]                            |                                      | C [A85]                               | C [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | A [A85]                  |  | C [A85]   | R [A85]                                  |
| 346-U1427A-63H-4-A 30/30-SED | 406.06        | 406.06           | 20               | 50               | 30               | 10      | 40              | 20                     | 30                  | 100                   | C [A85]                 |                              |                                |                             | C [A85]                             |                                      | A [A85]                               | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-64H-2-A 50/50-SED | 408.56        | 408.56           | 5                | 55               | 40               | 10      | 40              | 30                     | 20                  | 100                   | R [A85]                 |                              |                                |                             | C [A85]                             |                                      | A [A85]                               | C [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-64H-3-A 75/75-SED | 410.19        | 410.19           | 10               | 60               | 30               | 10      | 30              | 30                     | 30                  | 100                   | C [A85]                 |                              |                                |                             | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       | C [A85]                       | C [A85]                                  |                               | C [A85]                  |  | C [A85]   | C [A85]                                  |
| 346-U1427A-64H-4-A 50/50-SED | 411.37        | 411.37           | 10               | 60               | 30               |         |                 |                        |                     |                       | C [A85]                 |                              |                                |                             | C [A85]                             |                                      | C [A85]                               | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-65H-1-A 30/30-SED | 412.3         | 412.3            | 20               | 50               | 30               |         | 70              | 10                     | 20                  | 100                   | C [A85]                 | C [A85]                      |                                |                             | R [A85]                             |                                      | A [A85]                               | R [A85]                       |                       | Tr [A85]                      | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | Tr [A85]                                 |
| 346-U1427A-65H-2-A 30/30-SED | 413.75        | 413.75           | 10               | 70               | 20               |         | 60              | 20                     | 20                  | 100                   | C [A85]                 |                              |                                |                             | R [A85]                             |                                      | A [A85]                               | R [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-66H-2-A 57/57-SED | 418.45        | 418.45           | 5                | 65               | 30               |         | 50              | 30                     | 20                  | 100                   | C [A85]                 |                              |                                |                             | C [A85]                             |                                      | A [A85]                               | R [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-66H-3-A 57/57-SED | 419.7         | 419.7            | 30               | 50               | 20               |         | 50              | 20                     | 30                  | 100                   | C [A85]                 |                              |                                |                             |                                     |                                      | C [A85]                               | R [A85]                       |                       |                               | C [A85]                                  |                               | C [A85]                  |  | R [A85]   |  |
| 346-U1427A-67H-3-A 75/75-SED | 423.95        | 423.95           | 15               | 45               | 40               |         | 70              | 15                     | 15                  | 100                   | C [A85]                 | R [A85]                      | C [A85]                        | Tr [A85]                    |                                     |                                      | C [A85]                               |                               |                       |                               |  |                               |                          |  |   |  |
| 346-U1427A-68H-4-A 75/75-SED | 428.79        | 428.79           | 5                | 50               | 45               |         | 85              | 7                      | 8                   | 100                   | D [A85]                 | R [A85]                      | C [A85]                        |                             |                                     |                                      | C [A85]                               |                               |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  |   | R [A85]                                  |
| 346-U1427A-69H-3-A 75/75-SED | 434.39        | 434.39           | 5                | 50               | 45               |         | 80              |                        | 20                  | 100                   | C [A85]                 |                              | C [A85]                        | Tr [A85]                    |                                     |                                      | C [A85]                               |                               |                       |                               | R [A85]                                  |                               | C [A85]                  |  | R [A85]   |  |
| 346-U1427A-70H-4-A 40/40-SED | 439.77        | 439.77           | 5                | 45               | 50               |         | 90              |                        | 10                  | 100                   | C [A85]                 | R [A85]                      | C [A85]                        | Tr [A85]                    | Tr [A85]                            |                                      | C [A85]                               |                               |                       |                               |  |                               | C [A85]                  |  |   |  |
| 346-U1427A-71H-3-A 75/75-SED | 442.66        | 442.66           |                  | 60               | 40               |         | 90              |                        | 10                  | 100                   | C [A85]                 | R [A85]                      |                                |                             |                                     |                                      | A [A85]                               |                               |                       |                               |  |                               | C [A85]                  |  | R [A85]   |  |
| 346-U1427A-72H-3-A 75/75-SED | 447.35        | 447.35           | 5                | 70               | 25               |         | 85              |                        | 15                  | 100                   | A [A85]                 | R [A85]                      | C [A85]                        |                             | Tr [A85]                            |                                      | C [A85]                               |                               |                       | R [A85]                       |  |                               | C [A85]                  |  | Tr [A85]  | R [A85]                                  |
| 346-U1427A-73H-2-A 75/75-SED | 451.76        | 451.76           | 5                | 55               | 40               |         | 90              |                        | 10                  | 100                   | A [A85]                 |                              | A [A85]                        |                             | Tr [A85]                            |                                      | C [A85]                               |                               |                       | R [A85]                       |  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-74H-3-A 75/75-SED | 457.03        | 457.03           | 5                | 45               | 50               |         | 90              |                        | 10                  | 100                   | A [A85]                 |                              | A [A85]                        | Tr [A85]                    | Tr [A85]                            |                                      | C [A85]                               |                               |                       | R [A85]                       | Tr [A85]                                 |                               | C [A85]                  |  | Tr [A85]  | R [A85]                                  |
| 346-U1427A-75H-3-A 75/75-SED | 462.01        | 462.01           | 5                | 35               | 60               |         | 80              |                        | 20                  | 100                   | C [A85]                 |                              | A [A85]                        |                             | Tr [A85]                            |                                      | C [A85]                               |                               |                       | R [A85]                       | R [A85]                                  |                               | C [A85]                  |  | Tr [A85]  | R [A85]                                  |
| 346-U1427A-76H-3-A 75/75-SED | 466.67        | 466.67           | 5                | 40               | 55               |         | 85              |                        | 15                  | 100                   | C [A85]                 |                              | A [A85]                        |                             | Tr [A85]                            |                                      | C [A85]                               |                               |                       | R [A85]                       | R [A85]                                  |                               | C [A85]                  |  | Tr [A85]  | R [A85]                                  |
| 346-U1427A-77H-3-A 75/75-SED | 472.06        | 472.06           | 5                | 35               | 60               |         | 90              |                        | 10                  | 100                   | C [A85]                 |                              | A [A85]                        |                             |                                     |                                      | C [A85]                               |                               |                       | R [A85]                       | R [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-78H-2-A 75/75-SED | 475.35        | 475.35           |                  | 60               | 40               |         | 90              |                        | 10                  | 100                   | A [A85]                 |                              | A [A85]                        |                             |                                     |                                      | C [A85]                               |                               |                       | R [A85]                       |  |                               | C [A85]                  |  |   | R [A85]                                  |
| 346-U1427A-79H-2-A 75/75-SED | 479.75        | 479.75           |                  | 30               | 70               |         | 95              |                        | 5                   | 100                   | C [A85]                 |                              | A [A85]                        |                             | Tr [A85]                            |                                      | C [A85]                               |                               |                       | Tr [A85]                      |  |                               | R [A85]                  |  | Tr [A85]  | Tr [A85]                                 |
| 346-U1427A-80H-3-A 75/75-SED | 484.54        | 484.54           | 15               | 40               | 45               |         | 0               |                        | 40                  | 40                    | A [A85]                 | R [A85]                      |                                |                             |                                     |                                      | C [A85]                               |                               |                       | R [A85]                       | R [A85]                                  |                               | A [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-81H-2-A 75/75-SED | 488.75        | 488.75           |                  | 30               | 70               |         | 95              |                        | 5                   | 100                   | C [A85]                 |                              | A [A85]                        |                             | Tr [A85]                            |                                      | C [A85]                               |                               |                       | R [A85]                       | R [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-84X-1-A 75/75-SED | 510.55        | 510.55           |                  | 85               | 15               |         | 85              |                        | 15                  | 100                   | A [A85]                 |                              | C [A85]                        |                             | R [A85]                             |                                      | C [A85]                               |                               |                       | R [A85]                       | R [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-85X-3-A 75/75-SED | 522.41        | 522.41           | 5                | 80               | 15               |         | 90              |                        | 10                  | 100                   | A [A85]                 | R [A85]                      |                                | Tr [A85]                    | Tr [A85]                            |                                      | C [A85]                               |                               |                       | R [A85]                       | R [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427A-86X-2-A 75/75-SED | 531.45        | 531.45           |                  | 50               | 50               |         | 70              | 10                     | 20                  | 100                   | C [A85]                 |                              | C [A85]                        |                             |                                     |                                      | C [A85]                               |                               |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  |   | R [A85]                                  |
| 346-U1427A-87X-2-A 75/75-SED | 541.15        | 541.15           | 5                | 60               | 35               |         | 90              |                        | 10                  | 100                   | A [A85]                 |                              | A [A85]                        |                             | Tr [A85]                            |                                      | C [A85]                               |                               |                       |                               | R [A85]                                  |                               | C [A85]                  |  | Tr [A85]  |  |

| Sample                        | Top Depth [m] | Bottom Depth [m] | Sand texture [%] | Silt texture [%] | Clay texture [%] | Ash [%] | Siliclastic [%] | Biogenic carbonate [%] | Biogenic silica [%] | Total composition [%] | Quartz 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) | Mineral grain comment | Foraminifers abundance (name) | Calcareous nannofossils abundance (name) | Radiolarians abundance (name) | Diatoms abundance (name) | Silicoflagellate, ebridian, actiniscidian abundance (name) | Siliceous sponge spicule fragments abundance (name) | Planktonic foraminifers abundance (name) |
|-------------------------------|---------------|------------------|------------------|------------------|------------------|---------|-----------------|------------------------|---------------------|-----------------------|-------------------------|------------------------------|--------------------------------|-----------------------------|-------------------------------------|--------------------------------------|---------------------------------------|-------------------------------|-----------------------|-------------------------------|--|-------------------------------|--------------------------|--|---|--|
| 346-U1427B-1H-2-A 75/75-SED   | 2.25          | 2.25             | 20               | 50               | 30               |         | 60              | 30                     | 10                  | 100                   | A [A85]                 |                              |                                |                             | R [A85]                             |                                      |                                       | R [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427B-1H-4-A 40/40-SED   | 4.4           | 4.4              | 20               | 80               |                  | 20      | 80              |                        |                     | 100                   | A [A85]                 | C [A85]                      |                                | R [A85]                     | Tr [A85]                            |                                      |                                       | C [A85]                       |                       |                               |  |                               | R [A85]                  |  | Tr [A85]  |  |
| 346-U1427B-2H-2-A 60/60-SED   | 6.9           | 6.9              | 20               | 70               | 10               | 10      | 90              |                        |                     | 100                   | A [A85]                 | C [A85]                      |                                | C [A85]                     | Tr [A85]                            |                                      |                                       | C [A85]                       |                       |                               |  |                               |                          |  | Tr [A85]  |  |
| 346-U1427B-2H-5-A 140/140-SED | 12.2          | 12.2             | 30               | 50               | 20               | 10      | 50              | 40                     |                     | 100                   | C [A85]                 | C [A85]                      |                                | R [A85]                     |                                     |                                      |                                       | R [A85]                       |                       | C [A85]                       | C [A85]                                  |                               | R [A85]                  |  | Tr [A85]  | C [A85]                                  |
| 346-U1427B-2H-5-A 60/60-SED   | 11.4          | 11.4             | 30               | 50               | 20               | 20      | 60              | 20                     |                     | 100                   | A [A85]                 | C [A85]                      |                                | R [A85]                     |                                     |                                      |                                       | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               |                          |  |   | R [A85]                                  |
| 346-U1427B-3H-2-A 75/75-SED   | 16.55         | 16.55            | 20               | 50               | 30               |         | 40              | 30                     | 30                  | 100                   | C [A85]                 |                              |                                | R [A85]                     |                                     |                                      |                                       | R [A85]                       |                       | C [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | C [A85]                                  |
| 346-U1427B-3H-4-A 100/100-SED | 19.75         | 19.75            | 50               | 30               | 20               | 50      | 40              | 10                     |                     | 100                   | C [A85]                 | C [A85]                      |                                |                             |                                     |                                      |                                       | A [A85]                       |                       |                               |  |                               |                          |  |   |  |
| 346-U1427B-3H-6-A 70/70-SED   | 22.4          | 22.4             | 40               | 50               | 10               |         | 90              | 10                     |                     | 100                   | A [A85]                 | C [A85]                      |                                | R [A85]                     |                                     |                                      |                                       | R [A85]                       |                       | Tr [A85]                      | C [A85]                                  |                               | R [A85]                  |  | Tr [A85]  | Tr [A85]                                 |
| 346-U1427B-4H-2-A 75/75-SED   | 25.95         | 25.95            | 10               | 60               | 30               | 20      | 50              | 30                     |                     | 100                   | C [A85]                 | C [A85]                      |                                | R [A85]                     |                                     |                                      | C [A85]                               |                               |                       | R [A85]                       | C [A85]                                  |                               | R [A85]                  |  | Tr [A85]  | R [A85]                                  |
| 346-U1427B-4H-5-A 75/75-SED   | 30.43         | 30.43            | 5                | 65               | 30               | 10      | 20              | 60                     | 10                  | 100                   | C [A85]                 |                              |                                |                             |                                     |                                      | C [A85]                               | C [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | R [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427B-5H-2-A 75/75-SED   | 35.36         | 35.36            | 30               | 50               | 20               | 30      | 30              | 20                     | 20                  | 100                   | C [A85]                 |                              |                                |                             |                                     |                                      | R [A85]                               | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427B-5H-6-A 75/75-SED   | 41.2          | 41.2             | 30               | 50               | 20               | 10      | 40              | 50                     |                     | 100                   |                         |                              |                                |                             |                                     |                                      | C [A85]                               | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | R [A85]                  |  | Tr [A85]  | R [A85]                                  |
| 346-U1427B-6H-1-A 60/60-SED   | 43.4          | 43.4             | 10               | 60               | 30               | 10      | 60              | 20                     | 10                  | 100                   | A [A85]                 | C [A85]                      |                                |                             | C [A85]                             |                                      | R [A85]                               | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | Tr [A85]  | R [A85]                                  |
| 346-U1427B-6H-2-A 60/60-SED   | 44.9          | 44.9             | 40               | 50               | 10               | 10      | 90              |                        |                     | 100                   | A [A85]                 |                              |                                |                             |                                     |                                      |                                       | C [A85]                       |                       |                               |  |                               | R [A85]                  |  | R [A85]   |  |
| 346-U1427B-6H-5-A 60/60-SED   | 49.24         | 49.24            | 30               | 70               |                  | 30      | 70              |                        |                     | 100                   | A [A85]                 |                              |                                | R [A85]                     |                                     |                                      |                                       | A [A85]                       |                       |                               |  |                               | Tr [A85]                 |  |   |  |
| 346-U1427B-8H-2-A 75/75-SED   | 54.57         | 54.57            | 20               | 60               | 20               | 30      | 70              |                        |                     | 100                   | A [A85]                 | C [A85]                      |                                | C [A85]                     |                                     |                                      |                                       | A [A85]                       |                       |                               |  |                               |                          |  |   |  |
| 346-U1427B-8H-5-A 75/75-SED   | 58.98         | 58.98            | 10               | 60               | 30               | 20      | 20              | 50                     | 10                  | 100                   | C [A85]                 |                              |                                |                             |                                     |                                      | R [A85]                               | C [A85]                       |                       |                               | A [A85]                                  |                               | R [A85]                  |  | R [A85]   |  |
| 346-U1427B-9H-2-A 100/100-SED | 64.02         | 64.02            | 20               | 60               | 20               | 10      | 50              | 20                     | 20                  | 100                   | A [A85]                 | C [A85]                      |                                | R [A85]                     | R [A85]                             |                                      | R [A85]                               | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427B-9H-6-A 75/75-SED   | 69.18         | 69.18            | 10               | 60               | 30               |         | 30              | 70                     |                     | 100                   | C [A85]                 |                              |                                |                             | C [A85]                             |                                      | C [A85]                               | R [A85]                       |                       |                               | A [A85]                                  |                               | R [A85]                  |  | R [A85]   |  |
| 346-U1427B-10H-2-A 70/70-SED  | 73.6          | 73.6             | 20               | 60               | 20               | 10      | 30              | 20                     | 40                  | 100                   | C [A85]                 |                              |                                |                             | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | A [A85]                  |  | C [A85]   | R [A85]                                  |
| 346-U1427B-10H-3-A 70/70-SED  | 75.07         | 75.07            | 20               | 70               | 10               | 20      | 70              | 10                     |                     | 100                   | A [A85]                 | C [A85]                      |                                |                             | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       |                               |  |                               | C [A85]                  |  | R [A85]   |  |
| 346-U1427B-10H-7-A 70/70-SED  | 81.02         | 81.02            | 20               | 60               | 20               | 10      | 50              |                        | 40                  | 100                   | A [A85]                 | C [A85]                      |                                |                             |                                     |                                      | R [A85]                               | C [A85]                       |                       |                               |  |                               | R [A85]                  |  | C [A85]   |  |
| 346-U1427B-11H-2-A 75/75-SED  | 83.25         | 83.25            | 20               | 60               | 20               | 10      | 60              | 30                     |                     | 100                   | C [A85]                 | C [A85]                      |                                |                             | R [A85]                             |                                      | R [A85]                               | C [A85]                       |                       | C [A85]                       | C [A85]                                  |                               | R [A85]                  |  | Tr [A85]  | C [A85]                                  |
| 346-U1427B-11H-5-A 75/75-SED  | 87.28         | 87.28            |                  | 70               | 30               | 10      | 90              |                        |                     | 100                   | A [A85]                 |                              |                                |                             | C [A85]                             |                                      | R [A85]                               | C [A85]                       |                       |                               |  |                               | R [A85]                  |  |   |  |
| 346-U1427B-11H-7-A 75/75-SED  | 90            | 90               | 30               | 50               | 20               |         | 80              | 10                     | 10                  | 100                   | C [A85]                 | C [A85]                      |                                |                             | R [A85]                             |                                      | R [A85]                               | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               |                          |  |   | R [A85]                                  |
| 346-U1427B-12H-2-A 75/75-SED  | 92.77         | 92.77            | 20               | 60               | 20               | 10      | 60              | 30                     |                     | 100                   | A [A85]                 | C [A85]                      |                                | R [A85]                     | R [A85]                             |                                      |                                       | C [A85]                       |                       |                               | A [A85]                                  |                               | R [A85]                  |  | R [A85]   |  |
| 346-U1427B-12H-5-A 75/75-SED  | 96.86         | 96.86            | 30               | 60               | 10               | 10      | 40              | 40                     | 10                  | 100                   | C [A85]                 | R [A85]                      |                                | R [A85]                     |                                     |                                      | C [A85]                               | C [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427B-12H-8-A 50/50-SED  | 100.65        | 100.65           |                  |                  |                  |         |                 |                        |                     |                       | R [A85]                 |                              |                                |                             |                                     |                                      |                                       |                               |                       | R [A85]                       | D [A85]                                  |                               |                          |  |   | R [A85]                                  |
| 346-U1427B-14H-1-A 75/75-SED  | 102.55        | 102.55           | 20               | 60               | 20               |         | 30              | 60                     | 10                  | 100                   | C [A85]                 |                              |                                |                             | R [A85]                             |                                      | R [A85]                               | R [A85]                       |                       | C [A85]                       | A [A85]                                  |                               | C [A85]                  |  |   | C [A85]                                  |
| 346-U1427B-14H-5-A 75/75-SED  | 108.2         | 108.2            | 30               | 70               |                  | 10      | 20              | 70                     |                     | 100                   | C [A85]                 |                              |                                |                             | Tr [A85]                            |                                      | R [A85]                               | C [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | R [A85]                  |  | Tr [A85]  | R [A85]                                  |
| 346-U1427B-15H-2-A 75/75-SED  | 112.79        | 112.79           |                  | 40               | 60               |         | 40              | 50                     | 10                  | 100                   | C [A85]                 | R [A85]                      |                                | Tr [A85]                    | Tr [A85]                            | C [A85]                              |                                       |                               |                       | R [A85]                       | A [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427B-15H-5-A 75/75-SED  | 116.97        | 116.97           |                  | 70               | 30               |         | 95              |                        | 5                   | 100                   | A [A85]                 |                              | C [A85]                        |                             | Tr [A85]                            | R [A85]                              |                                       |                               |                       |                               |  |                               | R [A85]                  |  | Tr [A85]  |  |
| 346-U1427B-16H-2-A 75/75-SED  | 122.14        | 122.14           |                  | 90               | 10               |         | 95              |                        | 5                   | 100                   | A [A85]                 | R [A85]                      | C [A85]                        | R [A85]                     | Tr [A85]                            | R [A85]                              |                                       |                               |                       |                               |  |                               | R [A85]                  |  | Tr [A85]  |  |
| 346-U1427B-16H-5-A 75/75-SED  | 126.42        | 126.42           |                  | 90               | 10               |         | 95              |                        | 5                   | 100                   | A [A85]                 | R [A85]                      | C [A85]                        | Tr [A85]                    | Tr [A85]                            | R [A85]                              |                                       |                               |                       |                               |  |                               | R [A85]                  |  | Tr [A85]  |  |
| 346-U1427B-17H-2-A 75/75-SED  | 132.55        | 132.55           |                  | 40               | 60               |         | 45              | 50                     | 5                   | 100                   | C [A85]                 | R [A85]                      |                                | Tr [A85]                    |                                     | R [A85]                              |                                       | R [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | R [A85]                  |  | Tr [A85]  | R [A85]                                  |
| 346-U1427B-17H-5-A 75/75-SED  | 136.72        | 136.72           |                  | 40               | 60               |         | 45              | 50                     | 5                   | 100                   | C [A85]                 | R [A85]                      |                                | Tr [A85]                    | Tr [A85]                            | R [A85]                              |                                       | R [A85]                       |                       | R [A85]                       | A [A85]                                  |                               | R [A85]                  |  | Tr [A85]  | R [A85]                                  |
| 346-U1427B-18H-2-A 75/75-SED  | 141.13        | 141.13           |                  | 20               | 80               |         | 25              | 70                     | 5                   | 100                   | C [A85]                 |                              |                                | R [A85]                     |                                     | R [A85]                              |                                       |                               |                       | R [A85]                       | A [A85]                                  |                               | R [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427B-18H-5-A 75/75-SED  | 145.29        | 145.29           | 10               | 70               | 20               |         | 90              | 5                      | 5                   | 100                   | C [A85]                 |                              | C [A85]                        | R [A85]                     | Tr [A85]                            | R [A85]                              |                                       |                               |                       | R [A85]                       | R [A85]                                  |                               | C [A85]                  |  | Tr [A85]  | R [A85]                                  |
| 346-U1427B-19H-2-A 75/75-SED  | 151.55        | 151.55           | 5                | 70               | 25               |         | 75              | 5                      | 20                  | 100                   | A [A85]                 |                              | C [A85]                        | R [A85]                     | R [A85]                             | R [A85]                              |                                       |                               |                       |                               |  |                               | C [A85]                  |  | R [A85]   |  |
| 346-U1427B-19H-4-A 75/75-SED  | 154.47        | 154.47           | 5                | 70               | 25               |         | 90              |                        | 10                  | 100                   | A [A85]                 |                              | C [A85]                        | Tr [A85]                    | R [A85]                             | C [A85]                              |                                       |                               |                       | R [A85]                       |  |                               | R [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427B-20H-2-A 75/75-SED  | 160.36        | 160.36           | 10               | 60               | 30               |         | 95              |                        | 5                   | 100                   | A [A85]                 |                              | C [A85]                        | R [A85]                     | R [A85]                             | C [A85]                              |                                       |                               |                       |                               |  |                               | C [A85]                  |  | Tr [A85]  |  |
| 346-U1427B-20H-5-A 75/75-SED  | 164.51        | 164.51           | 5                | 85               | 10               |         | 95              |                        | 5                   | 100                   | A [A85]                 | R [A85]                      |                                | R [A85]                     | Tr [A85]                            | C [A85]                              |                                       |                               |                       |                               |  |                               | C [A85]                  |  | R [A85]   |  |
| 346-U1427B-21H-2-A 75/75-SED  | 169.63        | 169.63           | 10               | 30               | 60               |         | 90              |                        | 10                  | 100                   | C [A85]                 | Tr [A85]                     | A [A85]                        | R [A85]                     | Tr [A85]                            | C [A85]                              |                                       |                               |                       | R [A85]                       | Tr [A85]                                 |                               | C [A85]                  | C [A85]  |   | R [A85]                                  |
| 346-U1427B-21H-6-A 75/75-SED  | 175.02        | 175.02           | 10               | 20               | 70               |         | 30              | 50                     | 20                  | 100                   | C [A85]                 | C [A85]                      |                                |                             | R [A85]                             |                                      | C [A85]                               |                               |                       |                               | A [A85]                                  |                               | C [A85]                  |  |   |  |
| 346-U1427B-22H-2-A 75/75-SED  | 180.05        | 180.05           | 10               | 40               | 50               |         | 50              | 30                     | 20                  | 100                   | C [A85]                 | C [A85]                      |                                | Tr [A85]                    | Tr [A85]                            | C [A85]                              |                                       |                               |                       | R [A85]                       | A [A85]                                  | R [A85]                       | C [A85]                  |  |   | R [A85]                                  |
| 346-U1427B-22H-5-A 75/75-SED  | 184.33        | 184.33           | 20               | 60               | 20               |         | 90              |                        | 10                  | 100                   | C [A85]                 | R [A85]                      | A [A85]                        | R [A85]                     | Tr [A85]                            | C [A85]                              |                                       | D [A85]                       |                       | R [A85]                       |  | R [A85]                       | R [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427B-23H-2-A 75/75-SED  | 189.55        | 189.55           | 5                | 35               | 60               |         | 45              | 40                     | 15                  | 100                   | C [A85]                 | R [A85]                      |                                | R [A85]                     |                                     | C [A85]                              |                                       |                               |                       | C [A85]                       | A [A85]                                  |                               | C [A85]                  |  | R [A85]   | C [A85]                                  |
| 346-U1427B-23H-5-A 75/75-SED  | 193.73        | 193.73           | 5                | 35               | 60               |         | 45              | 40                     | 15                  | 100                   | C [A85]                 | R [A85]                      |                                | R [A85]                     |                                     | C [A85]                              |                                       |                               |                       | C [A85]                       | A [A85]                                  |                               | C [A85]                  |  | R [A85]   | C [A85]                                  |
| 346-U1427B-24H-2-A 75/75-SED  | 198.22        | 198.22           | 5                | 30               | 65               |         | 40              | 50                     | 10                  | 100                   | C [A85]                 | R [A85]                      |                                |                             | Tr [A85]                            | C [A85]                              |                                       |                               |                       | R [A85]                       | A [A85]                                  | R [A85]                       | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427B-24H-5-A 75/75-SED  | 202.28        | 202.28           | 5                | 60               | 35               |         | 65              | 20                     | 15                  | 100                   | A [A85]                 |                              |                                | R [A85]                     |                                     | C [A85]                              |                                       |                               |                       | C [A85]                       | C [A85]                                  |                               | C [A85]                  |  |   | C [A85]                                  |
| 346-U1427B-25H-2-A 75/75-SED  | 208.56        | 208.56           |                  | 80               | 20               |         | 90              |                        | 10                  | 100                   | A [A85]                 |                              |                                |                             | Tr [A85]                            | R [A85]                              |                                       |                               |                       |                               |  |                               | C [A85]                  |  | Tr [A85]  |  |
| 346-U1427B-25H-5-A 75/75-SED  | 213.09        | 213.09           |                  | 70               | 30               |         | 95              |                        | 5                   | 100                   | A [A85]                 |                              | C [A85]                        |                             |                                     | R [A85]                              |                                       |                               |                       |                               |  |                               | R [A85]                  |  | Tr [A85]  |  |
| 346-U1427B-26H-2-A 70/70-SED  | 217           | 217              | 3                | 87               | 10               |         | 95              |                        | 5                   | 100                   | A [A85]                 |                              | R [A85]                        | Tr [A85]                    | Tr [A85]                            | R [A85]                              |                                       | R [A85]                       |                       |                               |  |                               | R [A85]                  |  | Tr [A85]  |  |

| Sample                         | Top Depth [m] | Bottom Depth [m] | Sand texture [%] | Silt texture [%] | Clay texture [%] | Ash [%] | Siliclastic [%] | Biogenic carbonate [%] | Biogenic silica [%] | Total composition [%] | Quartz 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) | Mineral grain comment | Foraminifers abundance (name) | Calcareous nannofossils abundance (name) | Radiolarians abundance (name) | Diatoms abundance (name) | Silicoflagellate, ebridian, actiniscidian abundance (name) | Siliceous sponge spicule fragments abundance (name) | Planktonic foraminifers abundance (name) |
|--------------------------------|---------------|------------------|------------------|------------------|------------------|---------|-----------------|------------------------|---------------------|-----------------------|-------------------------|------------------------------|--------------------------------|-----------------------------|-------------------------------------|--------------------------------------|---------------------------------------|-------------------------------|-----------------------|-------------------------------|--|-------------------------------|--------------------------|--|---|--|
| 346-U1427B-26H-5-A 60/75-SED   | 220.48        | 220.63           | 10               | 85               | 5                |         | 95              |                        | 5                   | 100                   | A [A85]                 | R [A85]                      | R [A85]                        |                             | R [A85]                             |                                      |                                       | R [A85]                       |                       |                               |  |                               | R [A85]                  |  | Tr [A85]  |  |
| 346-U1427B-27H-2-A 75/75-SED   | 226.97        | 226.97           | 5                | 70               | 25               |         | 95              |                        | 5                   | 100                   | A [A85]                 | R [A85]                      | C [A85]                        | Tr [A85]                    |                                     | C [A85]                              |                                       | R [A85]                       |                       | R [A85]                       |  |                               | R [A85]                  |  | Tr [A85]  | R [A85]                                  |
| 346-U1427B-27H-5-A 75/75-SED   | 231.49        | 231.49           | 5                | 70               | 25               |         | 95              |                        | 5                   | 100                   | A [A85]                 | R [A85]                      | C [A85]                        | Tr [A85]                    | Tr [A85]                            |                                      |                                       | R [A85]                       |                       | R [A85]                       | Tr [A85]                                 |                               | R [A85]                  |  | Tr [A85]  | R [A85]                                  |
| 346-U1427B-28H-1-A 75/75-SED   | 232.95        | 232.95           | 5                | 85               | 10               |         | 95              |                        | 5                   | 100                   | A [A85]                 | R [A85]                      | R [A85]                        | R [A85]                     |                                     | C [A85]                              |                                       |                               |                       | R [A85]                       | Tr [A85]                                 |                               | R [A85]                  |  | Tr [A85]  | R [A85]                                  |
| 346-U1427B-29H-2-A 75/75-SED   | 236.9         | 236.9            | 5                | 85               | 10               |         | 95              |                        | 5                   | 100                   | A [A85]                 | R [A85]                      |                                | Tr [A85]                    | R [A85]                             | C [A85]                              |                                       |                               |                       | R [A85]                       |  |                               | R [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427B-30H-3-A 70/70-SED   | 243.98        | 243.98           | 10               | 30               | 60               |         | 55              |                        | 45                  | 100                   | C [A85]                 | R [A85]                      |                                | Tr [A85]                    | Tr [A85]                            | R [A85]                              |                                       |                               |                       | C [A85]                       | A [A85]                                  |                               | R [A85]                  |  | Tr [A85]  | C [A85]                                  |
| 346-U1427B-31H-2-A 40/40-SED   | 245.87        | 245.87           | 20               | 60               | 20               | 10      | 60              | 20                     | 10                  | 100                   | A [A85]                 | C [A85]                      |                                |                             | R [A85]                             |                                      | R [A85]                               | C [A85]                       |                       | Tr [A85]                      | C [A85]                                  |                               | C [A85]                  |  | Tr [A85]  | Tr [A85]                                 |
| 346-U1427B-31H-4-A 40/40-SED   | 248.87        | 248.87           | 10               | 50               | 40               |         | 20              | 70                     | 10                  | 100                   | C [A85]                 |                              |                                |                             | R [A85]                             |                                      | R [A85]                               | R [A85]                       |                       | Tr [A85]                      | A [A85]                                  |                               | C [A85]                  |  |   | Tr [A85]                                 |
| 346-U1427B-32H-2-A 75/75-SED   | 252.11        | 252.11           |                  | 60               | 40               |         | 40              | 60                     | 10                  | 110                   | C [A85]                 | R [A85]                      |                                |                             | R [A85]                             |                                      | R [A85]                               | R [A85]                       |                       |                               | A [A85]                                  |                               | C [A85]                  |  | R [A85]   |  |
| 346-U1427B-33H-1-A 75/75-SED   | 255.35        | 255.35           |                  | 70               | 30               | 10      | 90              |                        |                     | 100                   | A [A85]                 | C [A85]                      |                                | R [A85]                     | Tr [A85]                            |                                      | C [A85]                               | C [A85]                       |                       |                               | Tr [A85]                                 |                               | Tr [A85]                 |  | Tr [A85]  |  |
| 346-U1427B-34H-1-A 50/50-SED   | 259.8         | 259.8            | 10               | 60               | 30               | 10      | 90              |                        |                     | 100                   | A [A85]                 | C [A85]                      |                                |                             | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       |                               | R [A85]                                  |                               |                          |  |   |  |
| 346-U1427B-34H-2-A 75/75-SED   | 260.94        | 260.94           |                  |                  |                  | 10      | 20              | 70                     |                     | 100                   | C [A85]                 | R [A85]                      |                                |                             | Tr [A85]                            |                                      | R [A85]                               | C [A85]                       |                       | Tr [A85]                      | A [A85]                                  |                               | Tr [A85]                 |  | R [A85]   | Tr [A85]                                 |
| 346-U1427B-34H-4-A 75/75-SED   | 263.57        | 263.57           |                  |                  |                  | 10      | 20              | 60                     | 10                  | 100                   | R [A85]                 | R [A85]                      |                                |                             | Tr [A85]                            |                                      | C [A85]                               | C [A85]                       |                       | Tr [A85]                      | A [A85]                                  |                               | R [A85]                  |  | C [A85]   | Tr [A85]                                 |
| 346-U1427B-35H-2-A 75/75-SED   | 266.17        | 266.17           | 20               | 60               | 20               | 20      | 40              | 40                     |                     | 100                   | C [A85]                 | R [A85]                      |                                |                             | C [A85]                             |                                      | C [A85]                               | C [A85]                       |                       |                               | A [A85]                                  |                               | Tr [A85]                 |  | R [A85]   |  |
| 346-U1427B-35H-3-A 20/20-SED   | 267.13        | 267.13           | 10               | 90               |                  |         |                 |                        |                     |                       | R [A85]                 |                              |                                |                             |                                     |                                      | C [A85]                               | D [A85]                       |                       |                               | C [A85]                                  |                               |                          |  |   |  |
| 346-U1427B-36H-2-A 75/75-SED   | 270.4         | 270.4            |                  | 80               | 20               | 10      | 70              | 20                     |                     | 100                   | A [A85]                 | R [A85]                      |                                |                             | C [A85]                             |                                      | C [A85]                               | R [A85]                       |                       |                               | C [A85]                                  |                               | R [A85]                  |  | R [A85]   |  |
| 346-U1427B-36H-4-A 75/75-SED   | 273.02        | 273.02           | 10               | 70               | 20               | 10      | 50              | 40                     |                     | 100                   | C [A85]                 | R [A85]                      |                                |                             | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       | C [A85]                       | C [A85]                                  |                               | R [A85]                  |  | R [A85]   | C [A85]                                  |
| 346-U1427B-37H-1-A 75/75-SED   | 274.15        | 274.15           | 5                | 65               | 30               |         | 70              | 30                     |                     | 100                   | A [A85]                 | R [A85]                      |                                |                             | R [A85]                             |                                      | C [A85]                               | R [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | R [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427B-37H-5-A 75/75-SED   | 280.16        | 280.16           |                  |                  |                  |         |                 |                        |                     |                       | R [A85]                 |                              |                                |                             |                                     |                                      | R [A85]                               | C [A85]                       |                       | C [A85]                       | A [A85]                                  |                               | C [A85]                  |  | R [A85]   | C [A85]                                  |
| 346-U1427B-39H-2-A 65/65-SED   | 283.98        | 283.98           |                  | 80               | 20               | 10      | 40              | 40                     | 10                  | 100                   | C [A85]                 | R [A85]                      |                                |                             | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       |                               | A [A85]                                  |                               | R [A85]                  |  | R [A85]   |  |
| 346-U1427B-39H-4-A 65/65-SED   | 286.89        | 286.89           | 20               | 70               | 10               | 20      | 60              | 20                     |                     | 100                   | A [A85]                 | R [A85]                      |                                |                             | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       |                               | C [A85]                                  |                               | R [A85]                  |  | R [A85]   |  |
| 346-U1427B-40H-2-A 75/75-SED   | 290.08        | 290.08           | 5                | 65               | 30               | 10      | 70              | 20                     |                     | 100                   | A [A85]                 | C [A85]                      |                                |                             | C [A85]                             |                                      | C [A85]                               | C [A85]                       |                       | Tr [A85]                      | C [A85]                                  |                               | Tr [A85]                 |  | Tr [A85]  | Tr [A85]                                 |
| 346-U1427B-41H-2-A 62/62-SED   | 293.25        | 293.25           |                  | 70               | 30               | 10      | 50              | 40                     |                     | 100                   | C [A85]                 | R [A85]                      |                                |                             | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       | Tr [A85]                      | A [A85]                                  |                               | R [A85]                  |  | R [A85]   | Tr [A85]                                 |
| 346-U1427B-42H-3-A 75/75-SED   | 299.86        | 299.86           |                  | 70               | 30               |         | 20              | 50                     | 30                  | 100                   | R [A85]                 |                              |                                |                             | Tr [A85]                            |                                      | C [A85]                               | R [A85]                       |                       | Tr [A85]                      | A [A85]                                  |                               | C [A85]                  |  | C [A85]   | Tr [A85]                                 |
| 346-U1427B-43H-2-A 75/75-SED   | 304.16        | 304.16           |                  | 80               | 20               | 20      | 30              | 30                     | 20                  | 100                   | C [A85]                 | R [A85]                      |                                |                             | Tr [A85]                            |                                      | R [A85]                               | C [A85]                       |                       | R [A85]                       | C [A85]                                  |                               | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427B-44H-1-A 50/50-SED   | 307.1         | 307.1            |                  |                  |                  |         | 10              | 80                     | 10                  | 100                   | R [A85]                 |                              |                                |                             | R [A85]                             |                                      | R [A85]                               | R [A85]                       |                       | Tr [A85]                      | A [A85]                                  |                               | R [A85]                  |  | C [A85]   | Tr [A85]                                 |
| 346-U1427B-44H-4-A 50/50-SED   | 310.26        | 310.26           |                  | 70               | 30               | 10      | 30              | 50                     | 10                  | 100                   | C [A85]                 |                              |                                |                             | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       |                               | A [A85]                                  |                               | R [A85]                  |  | R [A85]   |  |
| 346-U1427B-45H-2-A 44/44-SED   | 312.27        | 312.27           |                  | 70               | 30               | 10      | 30              | 60                     |                     | 100                   | C [A85]                 | R [A85]                      |                                |                             | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       |                               | A [A85]                                  |                               | R [A85]                  |  | R [A85]   |  |
| 346-U1427B-45H-5-A 56/56-SED   | 316.16        | 316.16           |                  | 70               | 30               | 10      | 20              | 70                     |                     | 100                   | R [A85]                 |                              |                                |                             |                                     |                                      | C [A85]                               | R [A85]                       |                       | Tr [A85]                      | A [A85]                                  |                               | R [A85]                  |  | R [A85]   | Tr [A85]                                 |
| 346-U1427B-46H-3-A 80/80-SED   | 318.64        | 318.64           | 5                | 40               | 50               |         | 95              |                        | 5                   | 100                   | C [A85]                 |                              | A [A85]                        |                             |                                     |                                      | C [A85]                               |                               |                       | Tr [A85]                      | Tr [A85]                                 |                               | R [A85]                  |  |   | Tr [A85]                                 |
| 346-U1427B-47H-2-A 75/75-SED   | 322.96        | 322.96           | 5                | 50               | 45               |         | 95              |                        | 5                   | 100                   | A [A85]                 |                              | A [A85]                        | Tr [A85]                    | Tr [A85]                            | C [A85]                              |                                       |                               |                       | R [A85]                       |  |                               | R [A85]                  |  |   | R [A85]                                  |
| 346-U1427B-49H-3-A 75/75-SED   | 330.9         | 330.9            |                  | 30               | 70               |         | 95              |                        | 5                   | 100                   | A [A85]                 |                              | A [A85]                        |                             | Tr [A85]                            | C [A85]                              |                                       |                               |                       |                               |  |                               | R [A85]                  | Tr [A85]   |   |  |
| 346-U1427B-51H-2-A 75/75-SED   | 340           | 340              | 5                | 35               | 60               |         | 95              |                        | 5                   | 100                   | A [A85]                 |                              | A [A85]                        |                             | Tr [A85]                            | C [A85]                              |                                       |                               |                       | R [A85]                       |  |                               | R [A85]                  |  |   | R [A85]                                  |
| 346-U1427B-52H-2-A 100/100-SED | 343.96        | 343.96           |                  | 15               | 85               |         | 15              | 80                     | 5                   | 100                   | C [A85]                 |                              |                                | Tr [A85]                    |                                     |                                      | C [A85]                               |                               |                       | C [A85]                       | A [A85]                                  |                               | R [A85]                  | Tr [A85]   |   | C [A85]                                  |
| 346-U1427B-54H-2-A 75/75-SED   | 350.47        | 350.47           | 5                | 25               | 70               |         | 30              | 60                     | 10                  | 100                   | C [A85]                 |                              |                                | Tr [A85]                    | Tr [A85]                            | C [A85]                              |                                       |                               |                       | C [A85]                       | A [A85]                                  |                               | C [A85]                  | Tr [A85]   |   | C [A85]                                  |
| 346-U1427B-55H-4-A 75/75-SED   | 357.88        | 357.88           |                  | 30               | 70               |         | 30              | 60                     | 10                  | 100                   | C [A85]                 |                              |                                |                             | Tr [A85]                            |                                      | R [A85]                               | R [A85]                       |                       | R [A85]                       | A [A85]                                  | R [A85]                       | C [A85]                  |  | R [A85]   | R [A85]                                  |
| 346-U1427B-56H-4-A 75/75-SED   | 362.97        | 362.97           |                  | 20               | 80               |         | 20              | 65                     | 15                  | 100                   | C [A85]                 |                              |                                |                             | Tr [A85]                            |                                      | Tr [A85]                              |                               |                       | C [A85]                       | A [A85]                                  |                               | C [A85]                  |  | R [A85]   | C [A85]                                  |
| 346-U1427B-57H-3-A 75/75-SED   | 366.35        | 366.35           | 5                | 40               | 55               |         | 55              |                        | 45                  | 100                   | C [A85]                 |                              | C [A85]                        |                             | R [A85]                             |                                      | Tr [A85]                              |                               |                       | R [A85]                       | A [A85]                                  |                               | C [A85]                  |  | Tr [A85]  | R [A85]                                  |
| 346-U1427B-58H-3-A 50/50-SED   | 370.73        | 370.73           | 15               | 65               | 20               |         | 90              |                        | 10                  | 100                   | C [A85]                 | R [A85]                      |                                | Tr [A85]                    | R [A85]                             |                                      | R [A85]                               |                               |                       | R [A85]                       | R [A85]                                  |                               | R [A85]                  |  |   | R [A85]                                  |
| 346-U1427B-59H-2-A 75/75-SED   | 374.66        | 374.66           | 5                | 25               | 70               |         | 70              | 25                     | 5                   | 100                   | C [A85]                 | R [A85]                      | A [A85]                        | Tr [A85]                    | R [A85]                             |                                      | C [A85]                               |                               |                       | C [A85]                       | C [A85]                                  |                               | R [A85]                  |  | Tr [A85]  | C [A85]                                  |
| 346-U1427B-60H-3-A 75/75-SED   | 380           | 380              | 10               | 30               | 60               |         | 70              | 20                     | 10                  | 100                   | C [A85]                 | R [A85]                      | C [A85]                        | Tr [A85]                    | R [A85]                             |                                      | C [A85]                               |                               |                       | C [A85]                       | C [A85]                                  |                               | C [A85]                  |  |   | C [A85]                                  |
| 346-U1427B-61H-2-A 75/75-SED   | 384.32        | 384.32           | 15               | 55               | 30               |         | 80              | 10                     | 10                  | 100                   | C [A85]                 | R [A85]                      | C [A85]                        | Tr [A85]                    | Tr [A85]                            |                                      | C [A85]                               | R [A85]                       |                       | C [A85]                       | R [A85]                                  |                               | C [A85]                  |  | Tr [A85]  | C [A85]                                  |
| 346-U1427B-62H-2-A 75/75-SED   | 388.46        | 388.46           | 5                | 30               | 65               |         | 80              | 10                     | 10                  | 100                   | C [A85]                 |                              | A [A85]                        | Tr [A85]                    | R [A85]                             |                                      | C [A85]                               |                               |                       | C [A85]                       | C [A85]                                  |                               | C [A85]                  |  |   | C [A85]                                  |
| 346-U1427B-63H-2-A 75/75-SED   | 393.75        | 393.75           | 10               | 40               | 50               |         | 70              | 15                     | 15                  | 100                   | D [A85]                 | R [A85]                      | C [A85]                        | Tr [A85]                    | Tr [A85]                            |                                      | C [A85]                               |                               |                       | C [A85]                       | R [A85]                                  |                               | C [A85]                  |  |   | C [A85]                                  |
| 346-U1427B-64H-2-A 75/75-SED   | 397.58        | 397.58           |                  | 70               | 30               |         | 30              | 60                     | 10                  | 100                   | C [A85]                 |                              |                                |                             | R [A85]                             |                                      | C [A85]                               | R [A85]                       |                       | Tr [A85]                      | A [A85]                                  |                               | R [A85]                  |  | R [A85]   | Tr [A85]                                 |
| 346-U1427B-64H-5-A 50/50-SED   | 401.03        | 401.03           | 5                | 65               | 30               | 10      | 30              | 50                     | 10                  | 100                   | C [A85]                 |                              |                                | Tr [A85]                    | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       |                               | A [A85]                                  |                               | C [A85]                  |  | R [A85]   |  |
| 346-U1427B-65H-2-A 40/40-SED   | 402.05        | 402.05           |                  | 70               | 30               | 10      | 20              | 40                     | 30                  | 100                   | C [A85]                 |                              |                                |                             | R [A85]                             |                                      | C [A85]                               | C [A85]                       |                       | Tr [A85]                      | A [A85]                                  |                               | A [A85]                  |  | R [A85]   | Tr [A85]                                 |
| 346-U1427B-65H-5-A 40/40-SED   | 405.61        | 405.61           | 10               | 60               | 20               | 10      | 60              | 20                     | 10                  | 100                   | A [A85]                 | R [A85]                      | R [A85]                        | Tr [A85]                    | C [A85]                             |                                      | R [A85]                               | C [A85]                       |                       |                               | C [A85]                                  |                               | C [A85]                  |  | R [A85]   |  |