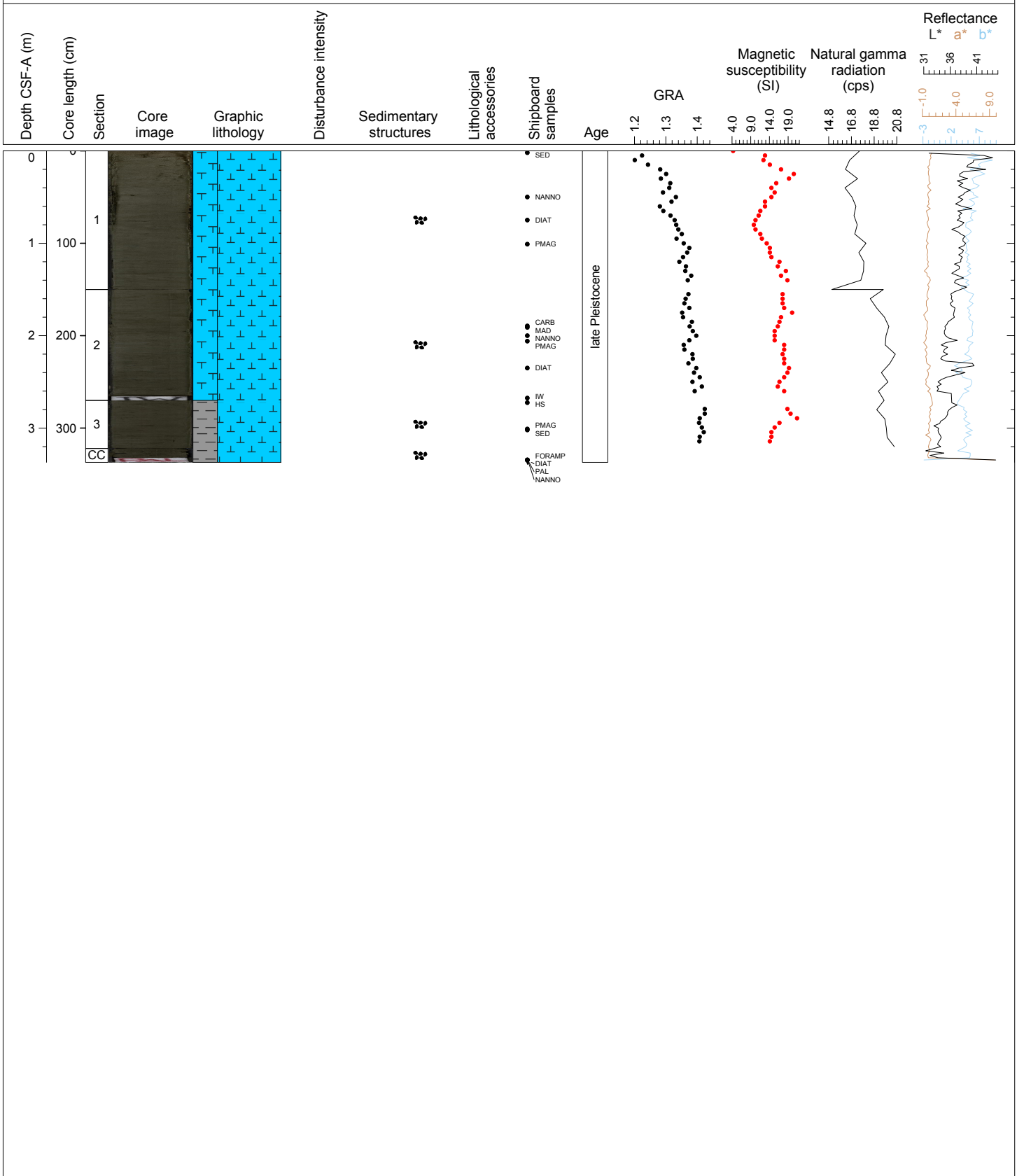


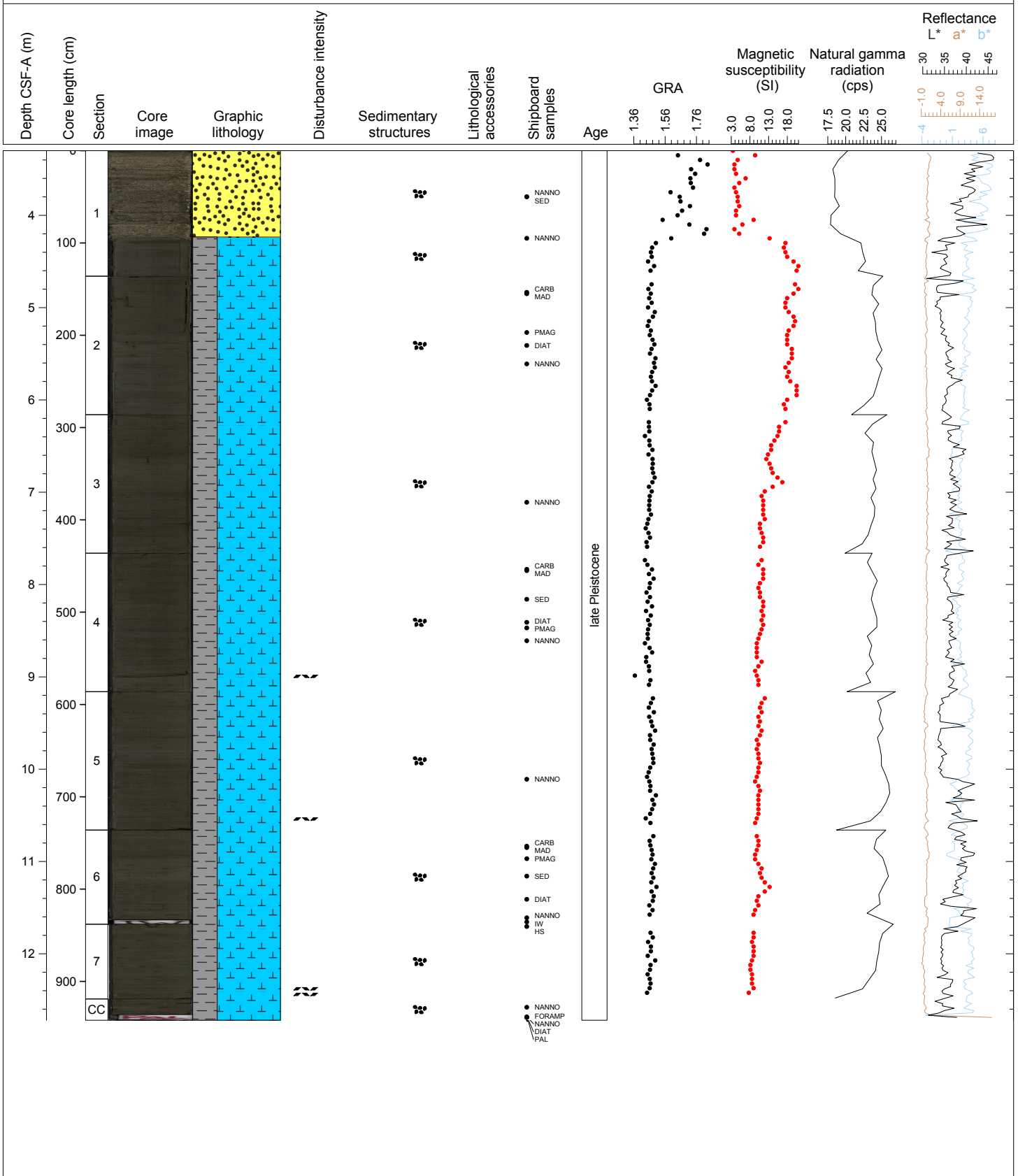
Hole 353-U1447A Core 1H, Interval 0.0-3.37 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) FORAMINIFER rich NANNOFOSSIL OOZE with CLAY to dark greenish gray (GLEY 1 4/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. General Comments: Some foraminifer-rich sandy blebs and shell fragments along the core. Black (sulphide ?) dots are present with mottling in Section 3.



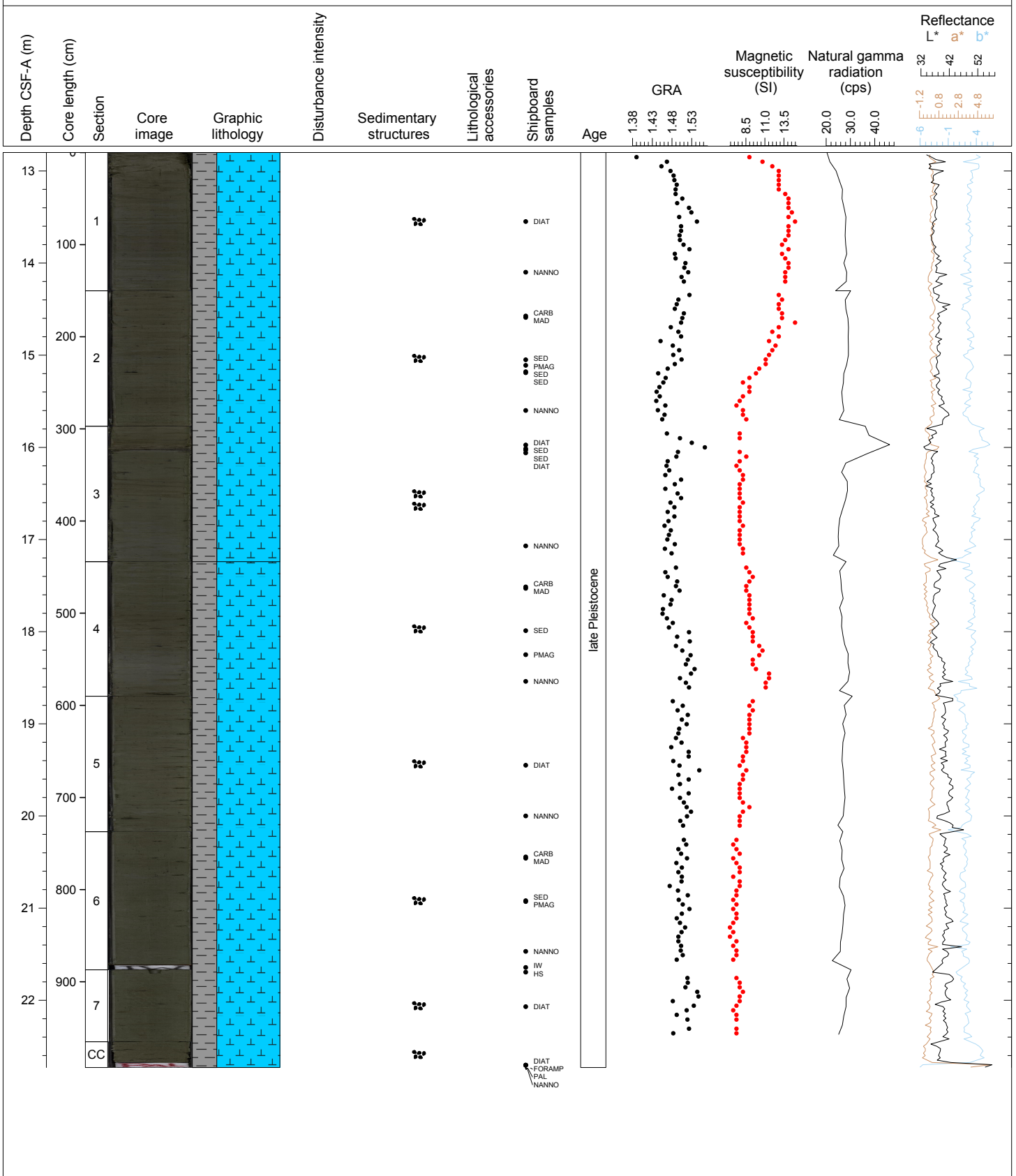
Hole 353-U1447A Core 2H, Interval 3.3-12.72 m (CSF-A)

Major Lithology: Dark greenish gray (GLEY 1 4/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. General Comments: Some foraminifer-rich sandy blebs and shell fragments along the core. Black (sulphide ?) dots are present with mottling along the core.



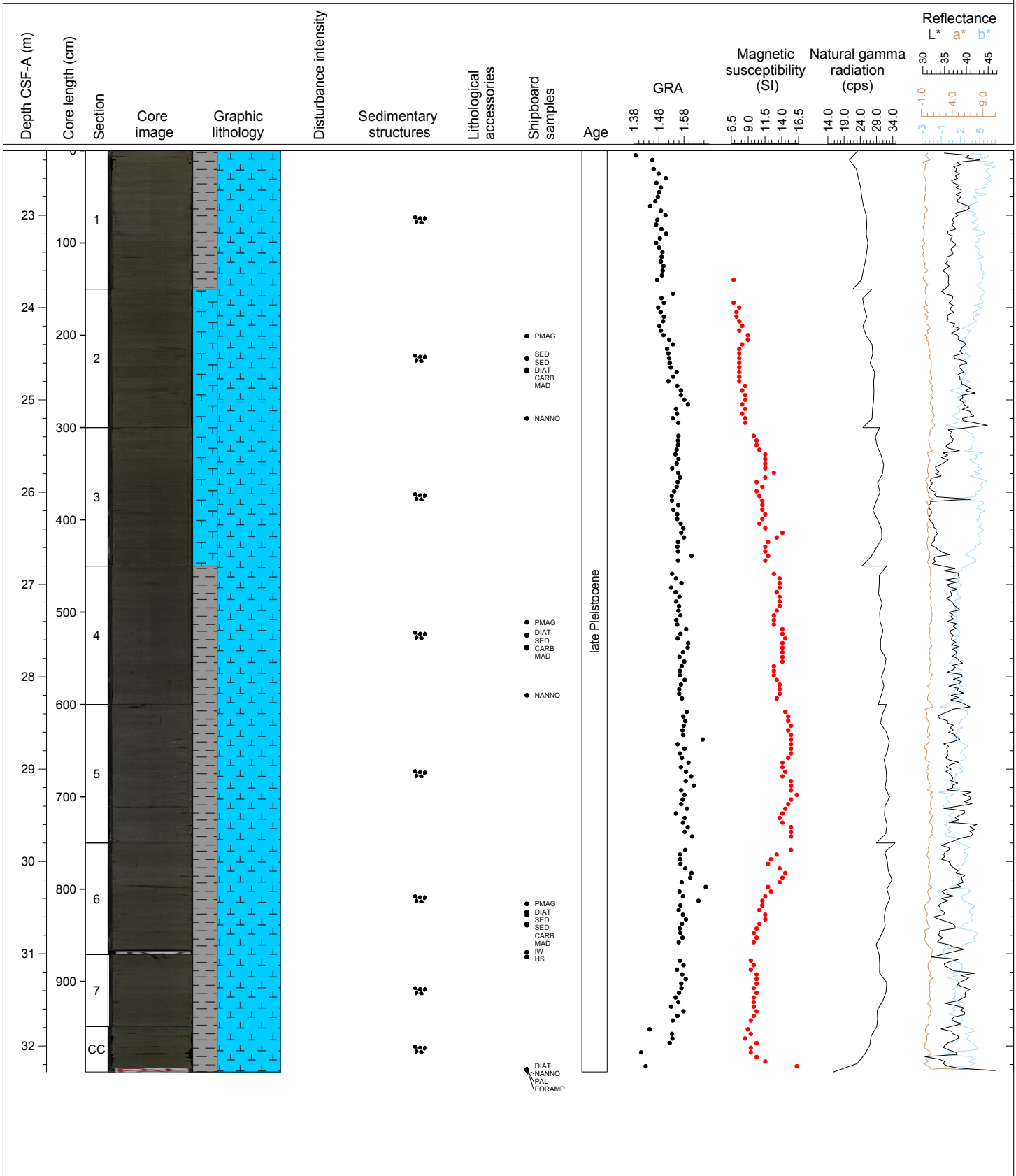
Hole 353-U1447A Core 3H, Interval 12.8-22.73 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. Minor Lithology: Light gray (2.5Y 7/2) VOLCANIC ASH. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Black (ash ?) dots and blebs are present with mottling along the core. Some nodules along the core. One foraminifer-rich sandy bleb in Section 4.



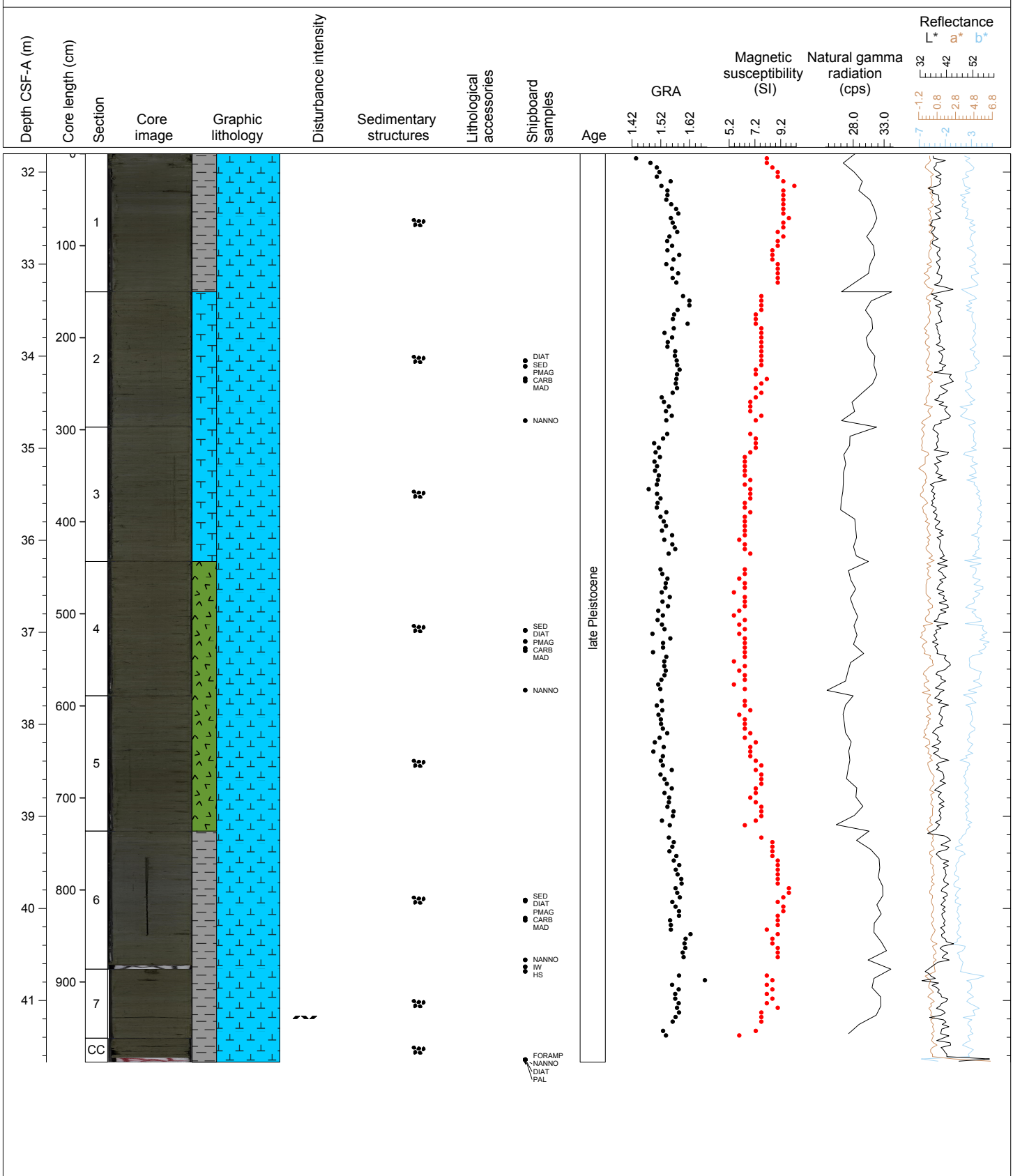
Hole 353-U1447A Core 4H, Interval 22.3-32.28 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS and FORAMINIFER rich NANNOFOSSIL OOZE with CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Black (ash ?) dots and blebs are present with mottling along the core. Some nodules commentated with pyrites, foraminifers and shell fragments along Section 3, 5, 6 and CC. Small, white flecks of well-sorted quartz are present from Section 2.



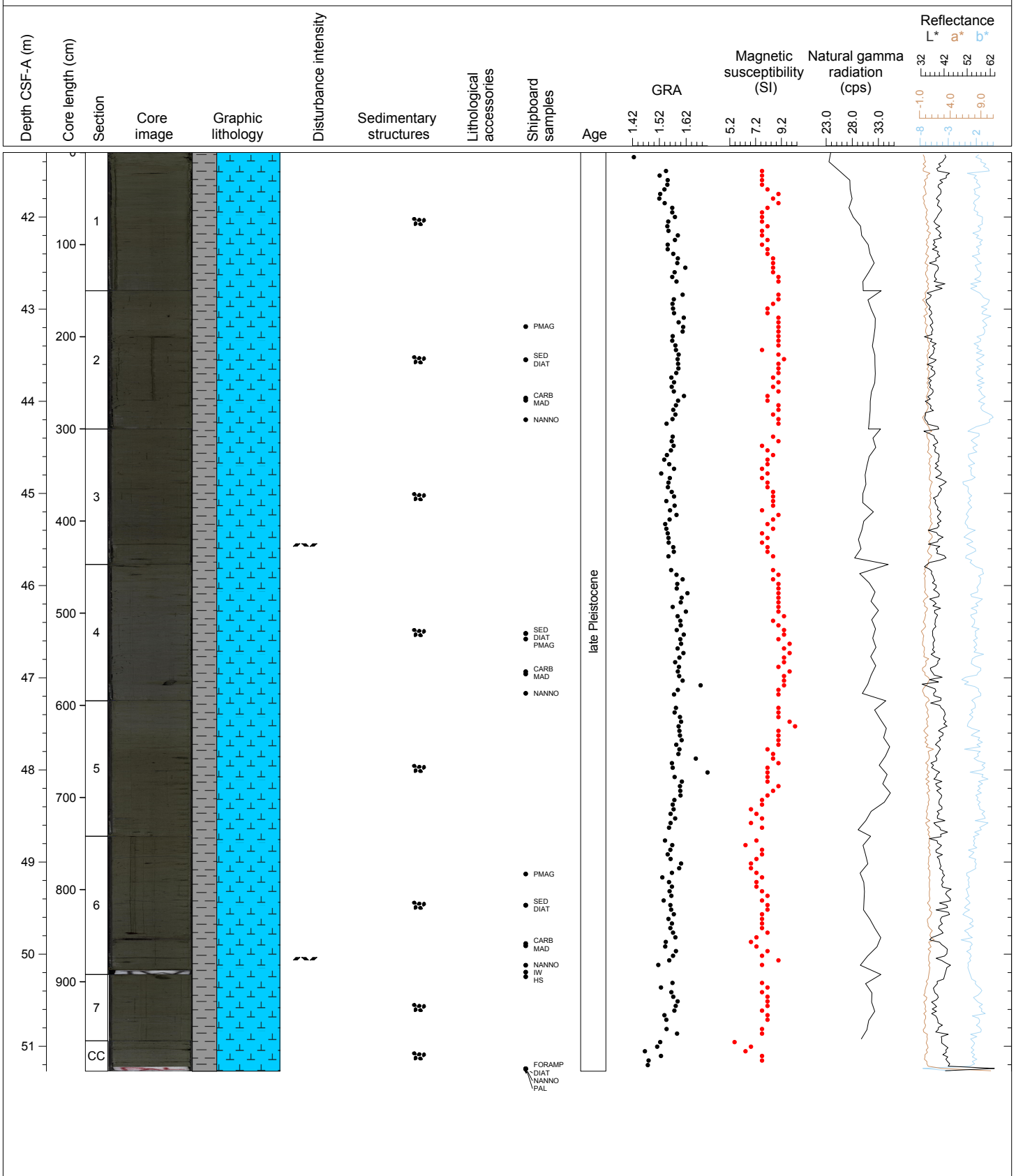
Hole 353-U1447A Core 5H, Interval 31.8-41.67 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS, BIOSILICA rich NANNOFOSSIL OOZE with FORAMINIFERS and FORAMINIFER rich NANNOFOSSIL OOZE with CLAY. General Comments: Faint color variations from greenish gray (GLEY 1 5/10Y) to more greenish (GLEY 5/5GY) along the core. Black (ash ?) dots and blebs are present with mottling along the core. Some nodules and shell fragments along the core. Small, white flecks of well-sorted quartz are only present in Section 6.



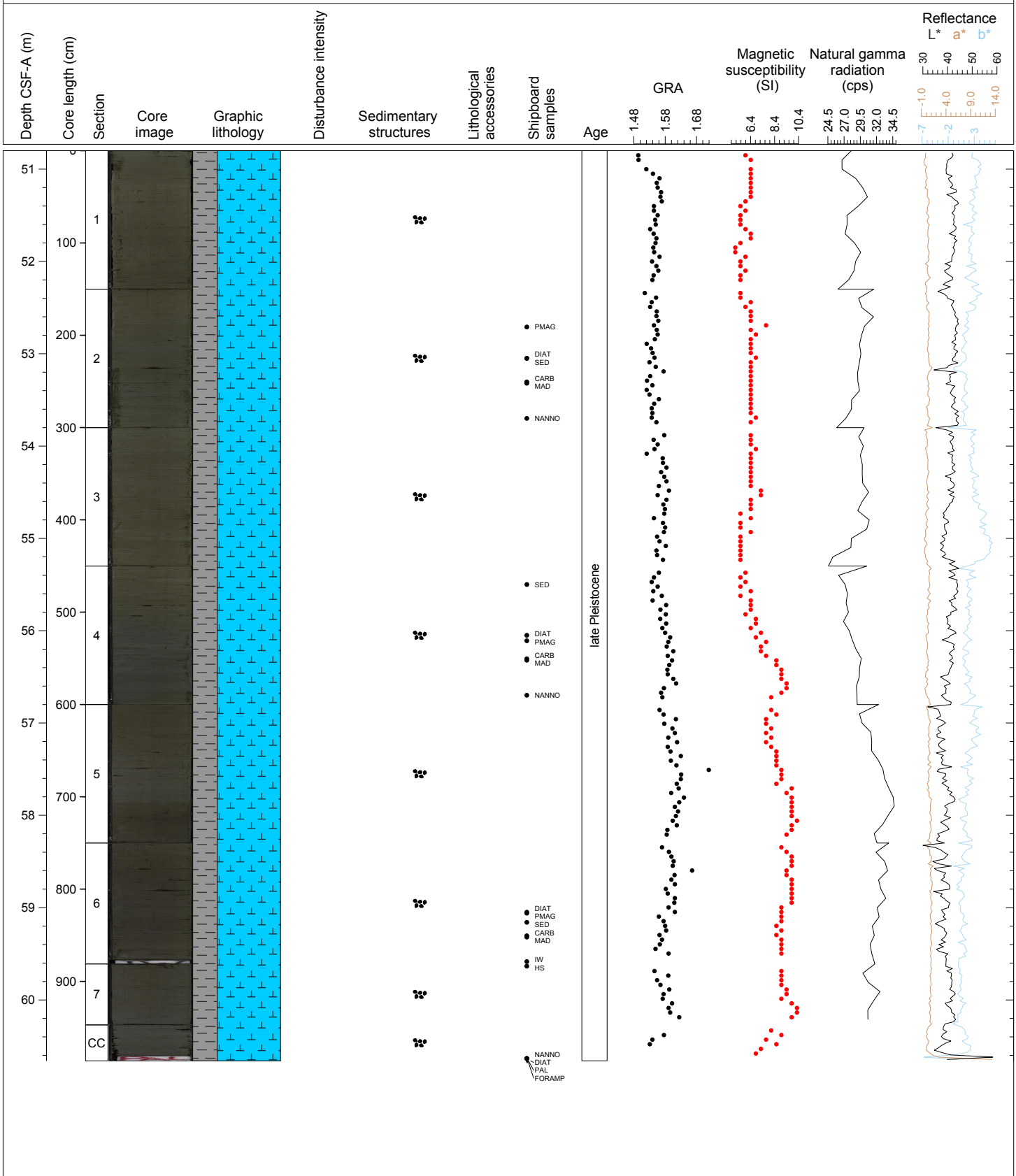
Hole 353-U1447A Core 6H, Interval 41.3-51.27 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. General Comments: Faint color variations from greenish gray (GLEY 1 5/10Y) to more greenish (GLEY 5/5GY) along the core. Black (ash ?) dots and blebs are present with mottling along the core, especially in Section 7. Some nodules and shell fragments along the core. Plant debris in Section 7, between 105 and 114 cm.



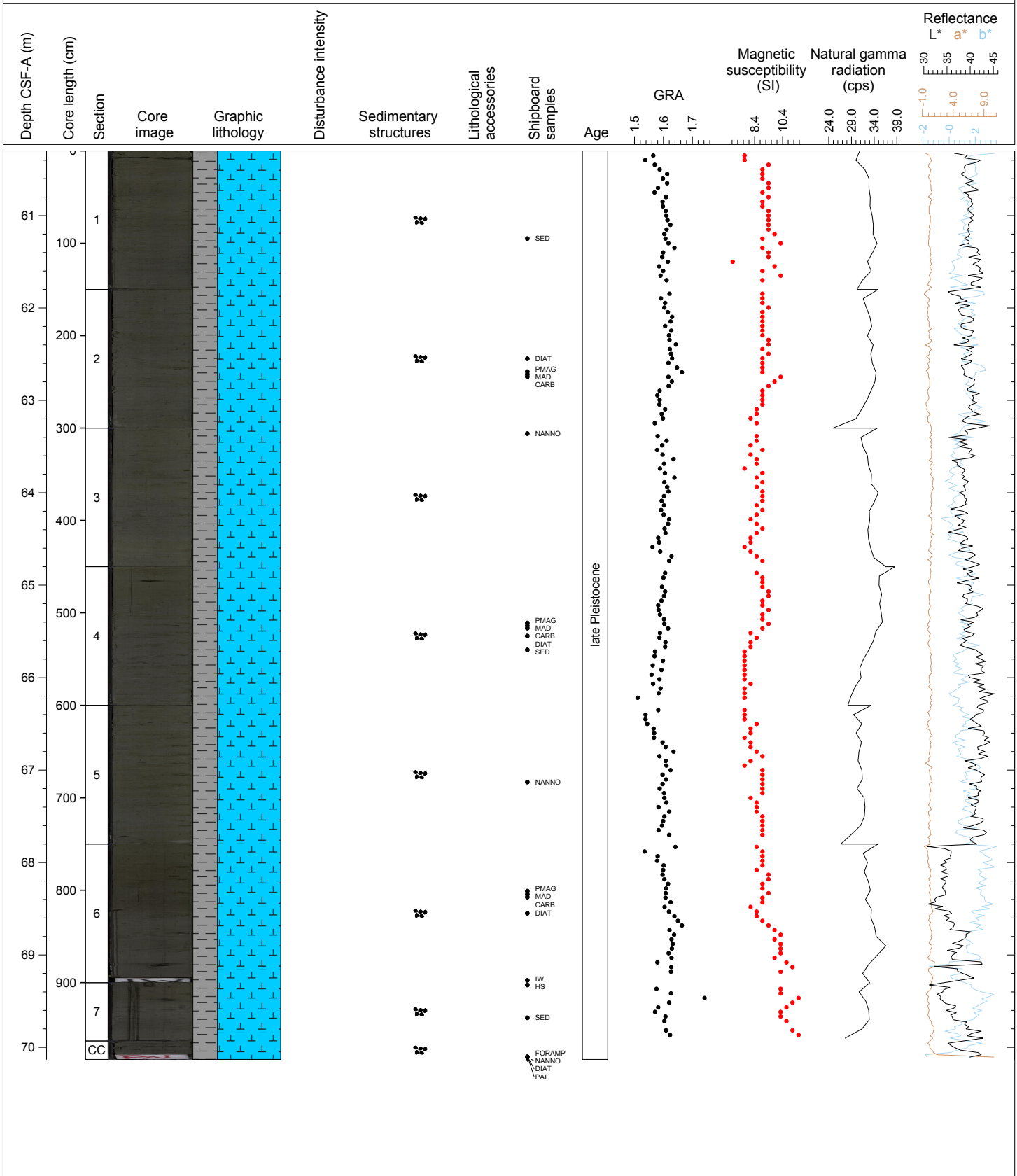
Hole 353-U1447A Core 7H, Interval 50.8-60.66 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. General Comments: Faint color variations from greenish gray (GLEY 1 5/10Y) to more greenish (GLEY 5/5GY) along the core. Black (ash ?) dots and blebs are present with mottling. Many nodules along the core.



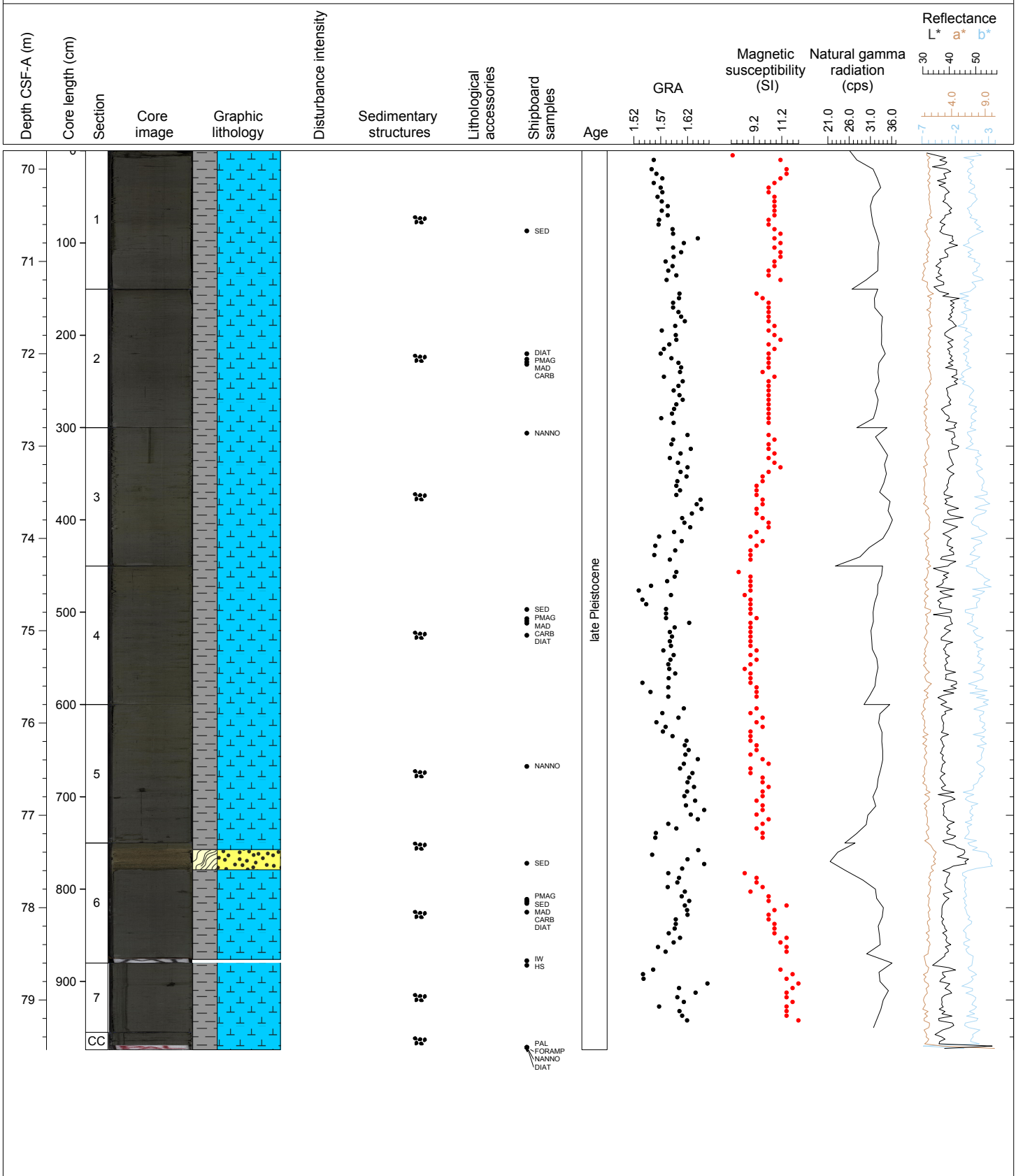
Hole 353-U1447A Core 8H, Interval 60.3-70.13 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. General Comments: Faint color variations from greenish gray (GLEY 1 5/10Y) to more greenish (GLEY 5/5GY) along the core. Black dots and white blebs are present with mottling. Many nodules along the core.



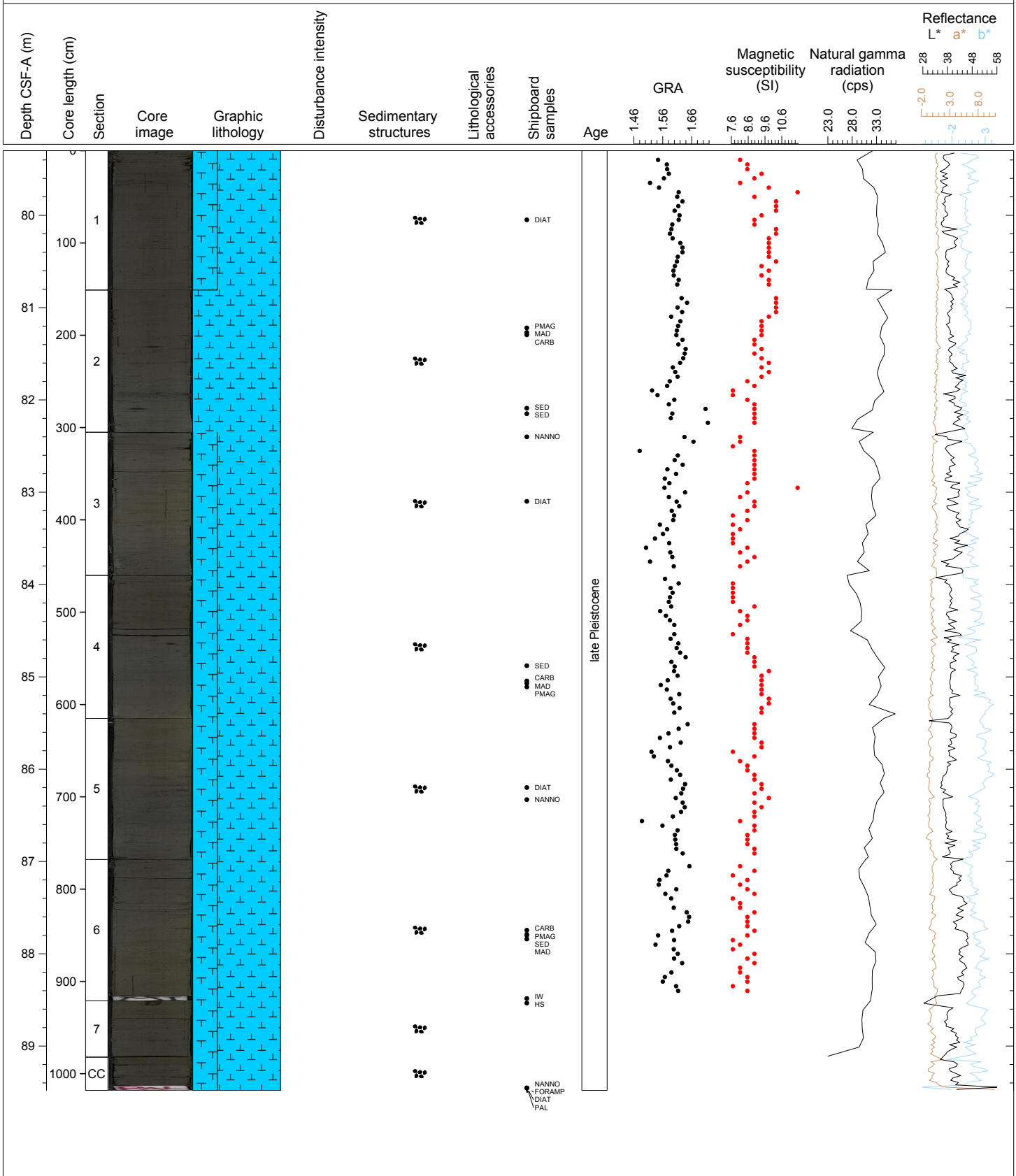
Hole 353-U1447A Core 9H, Interval 69.8-79.54 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. General Comments: Faint color variations from greenish gray (GLEY 1 5/10Y) to more greenish (GLEY 5/5GY) along the core. Black dots and white blebs are present with mottling. Many nodules along the core. Section 6 contains one thick sand-to-clay turbidite containing FORAMINIFER-rich BIOCLASTIC SAND.



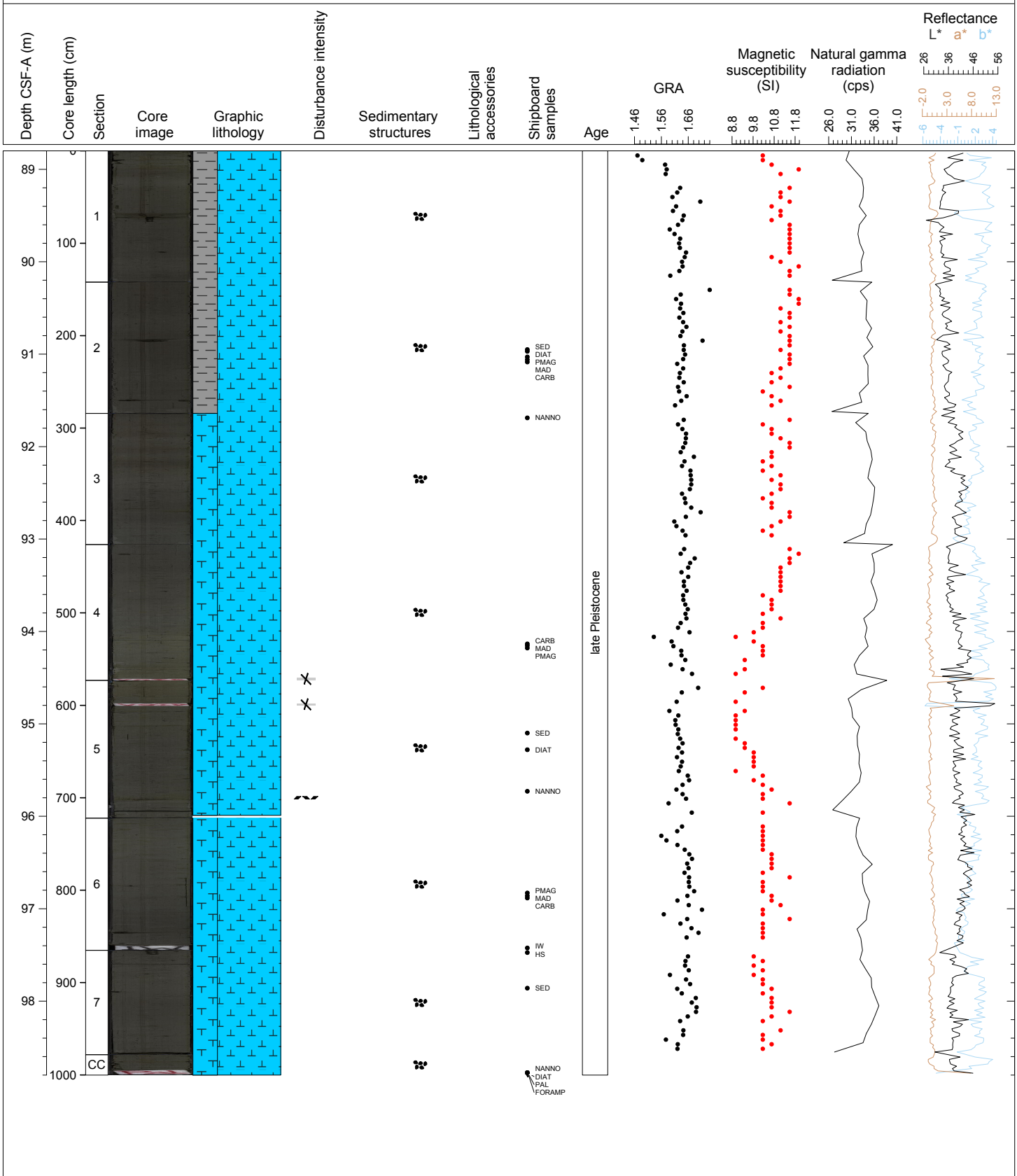
Hole 353-U1447A Core 10H, Interval 79.3-89.48 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) FORAMINIFER-rich NANNOFOSSIL OOZE with CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Black dots and white blebs are present with mottling. Many nodules along the core.



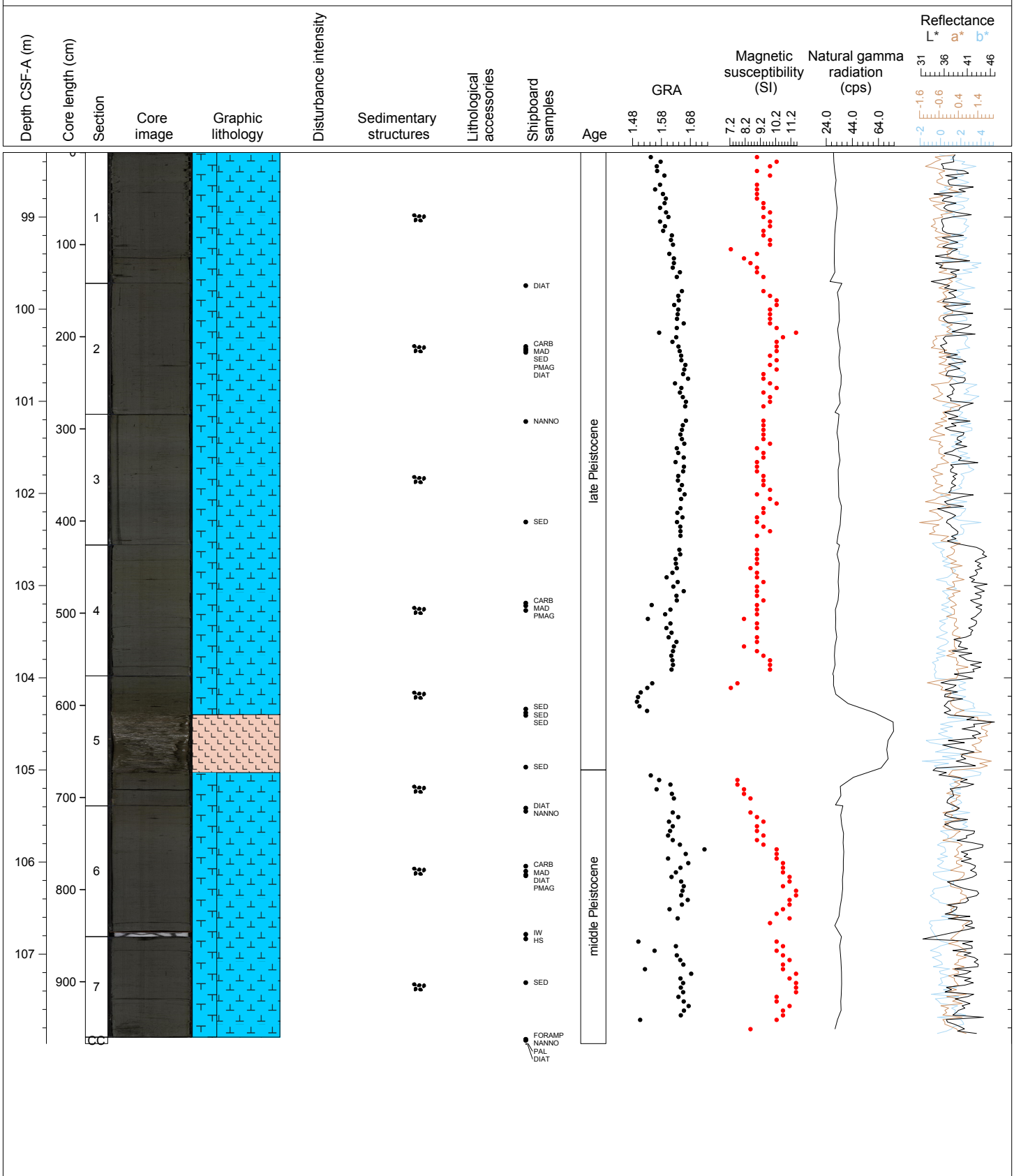
Hole 353-U1447A Core 11H, Interval 88.8-98.8 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) FORAMINIFER-rich NANNOFOSSIL OOZE with CLAY. Minor Lithology: Dark greenish gray (GLEY 1 4/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Black dots and white blebs are present with mottling. Many nodules along the core.



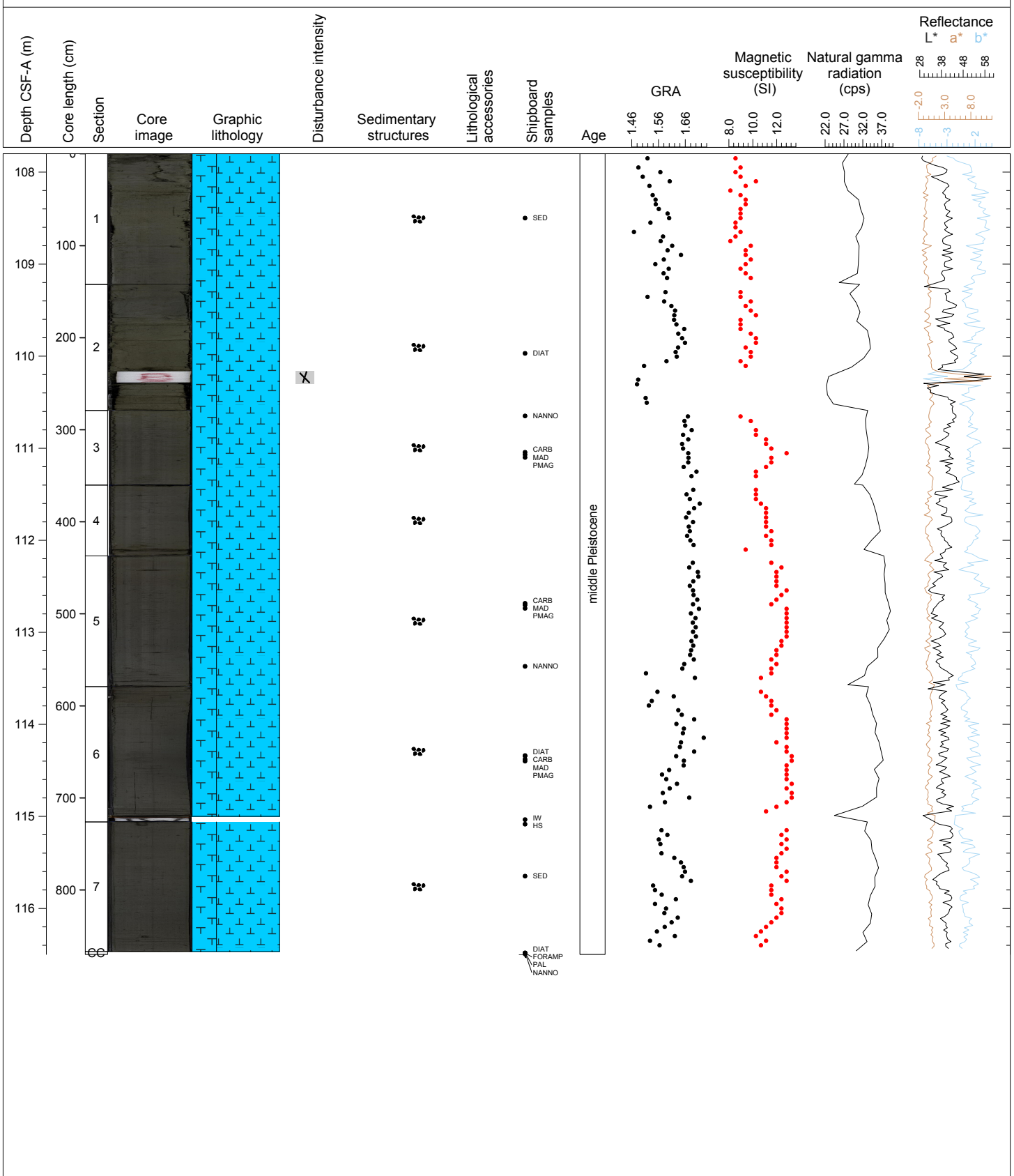
Hole 353-U1447A Core 12H, Interval 98.3-107.97 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to GLEY 1 4/10Y) FORAMINIFER-rich NANNOFOSSIL OOZE with CLAY. Minor Lithology: Light gray (10YR 5/1) VOLCANIC ASH. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Black (pyrite?) dots and white flecks are visible throughout the core.



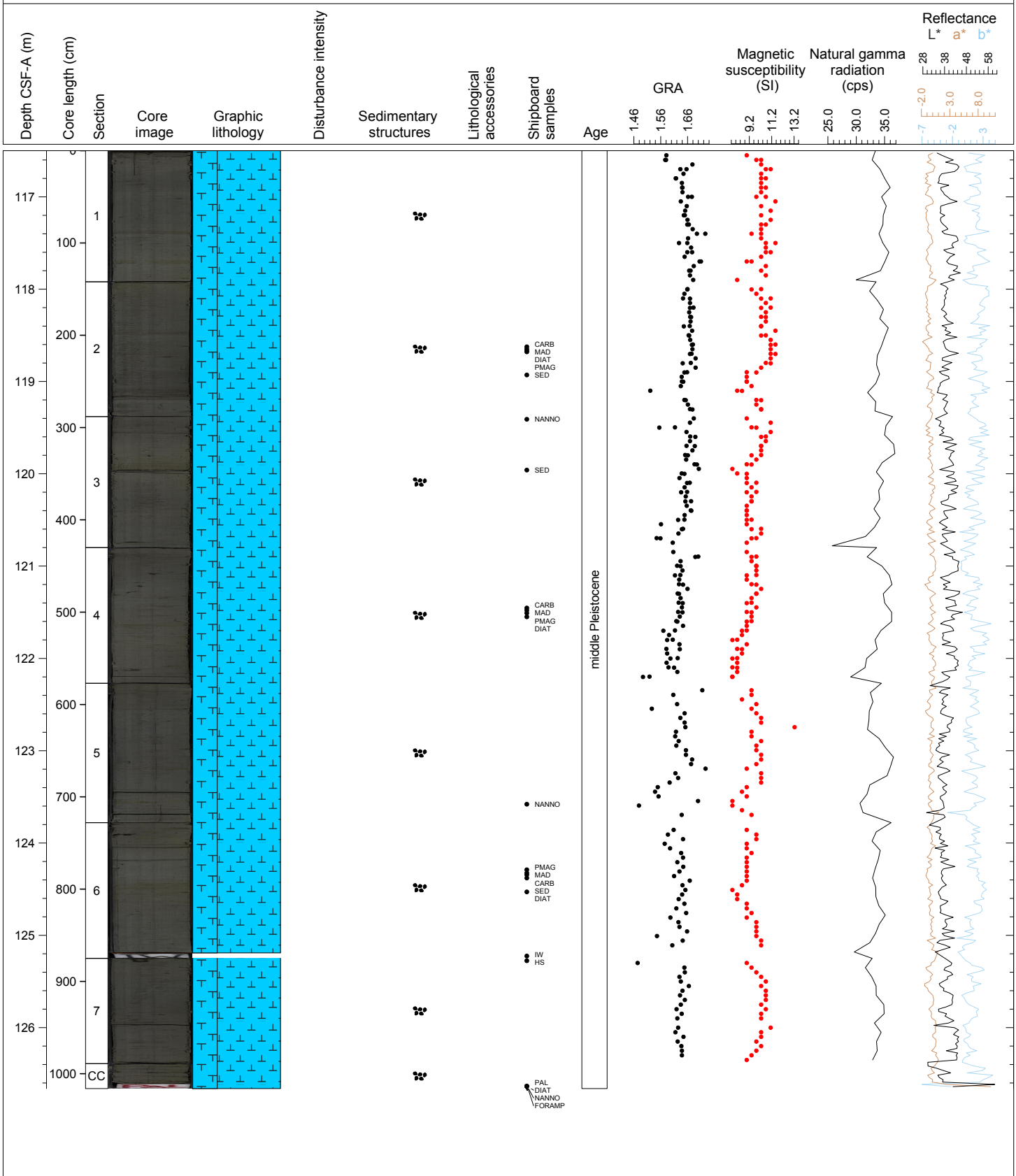
Hole 353-U1447A Core 13H, Interval 107.8-116.5 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to GLEY 1 4/10Y) FORAMINIFER-rich NANNOFOSSIL OOZE with CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Black (pyrite?) dots and white flecks are visible throughout the core.



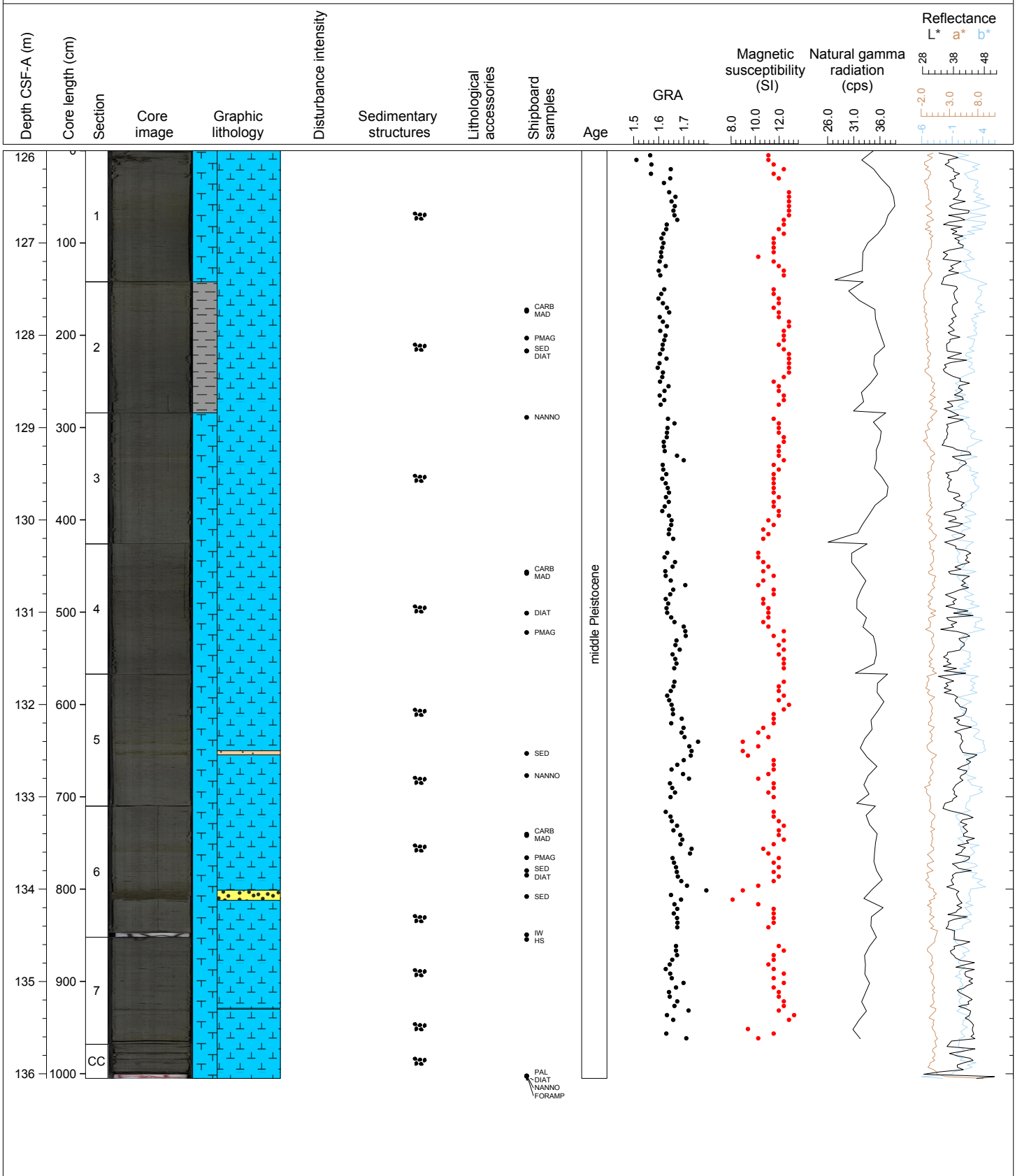
Hole 353-U1447A Core 14H, Interval 116.5-126.66 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10Y) FORAMINIFER-rich NANNOFOSSIL OOZE with CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Black (pyrite?) dots and white flecks are visible throughout the core.



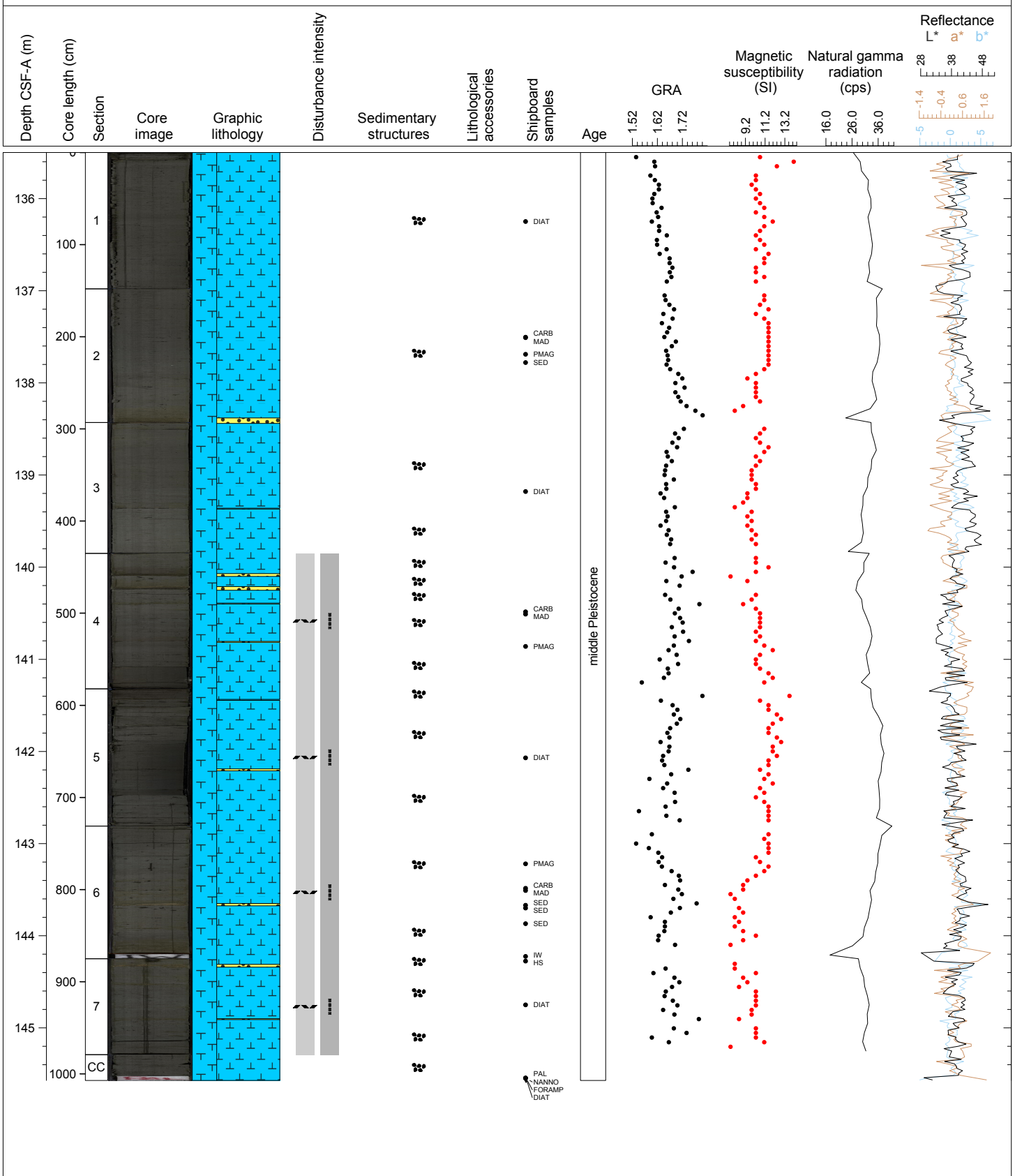
Hole 353-U1447A Core 15H, Interval 126.0-136.05 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10Y) FORAMINIFER-rich NANNOFOSSIL OOZE with CLAY. General Comments: Some sand-to-clay turbidites composed of light gray FORAMINIFER rich SAND to SILT are present. Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Black (pyrite?) dots or blebs, white flecks and light gray sandy blebs visible throughout the core.



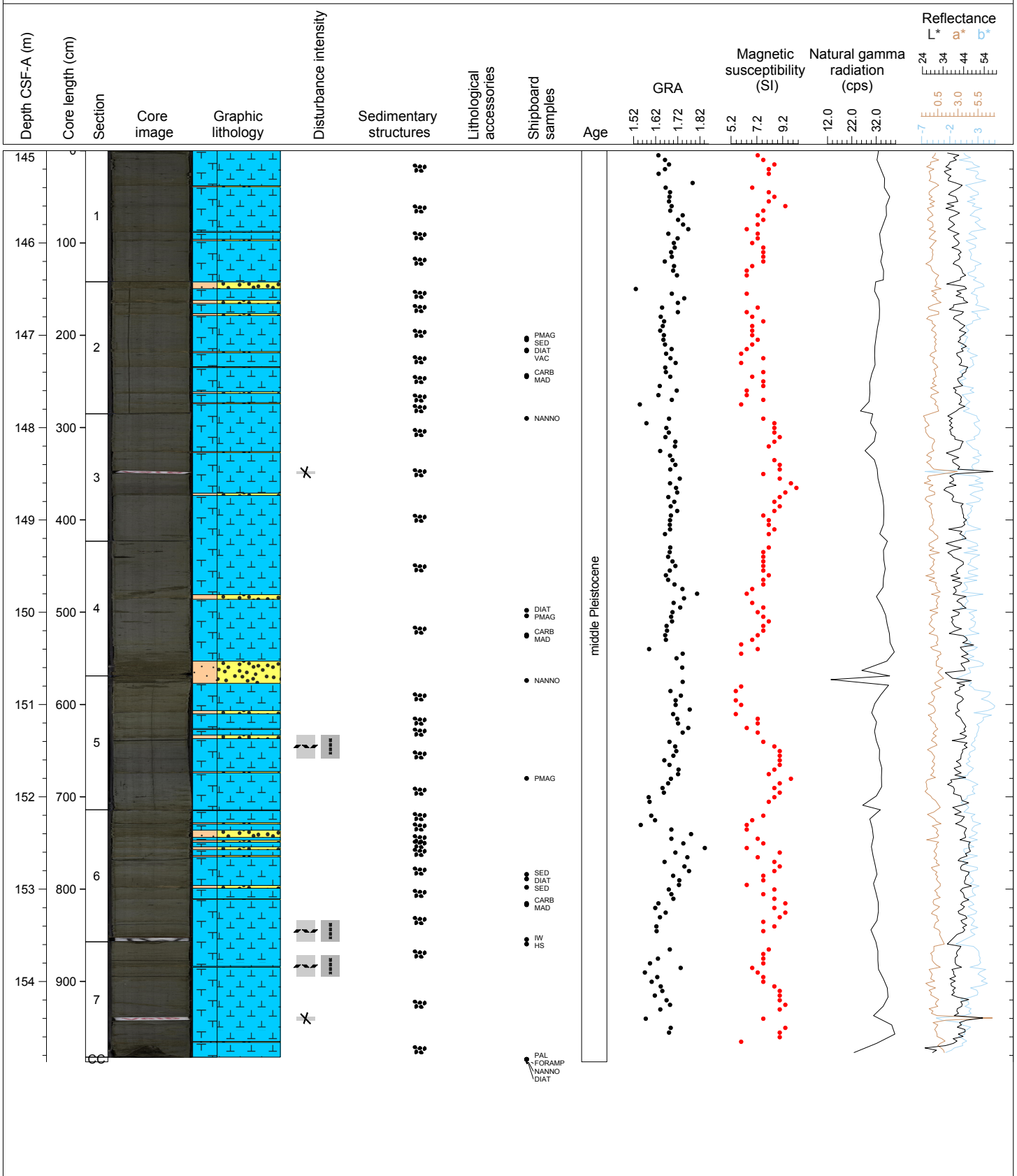
Hole 353-U1447A Core 16H, Interval 135.5-145.57 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10Y) FORAMINIFER-rich NANNOFOSSIL OOZE with CLAY. General Comments: Some sand-to-clay turbidites composed of light gray FORAMINIFER rich SAND to SILT are present, some of them being strongly bioturbated. Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Black (pyrite?) dots or blebs, white flecks and light gray sandy blebs visible throughout the core.



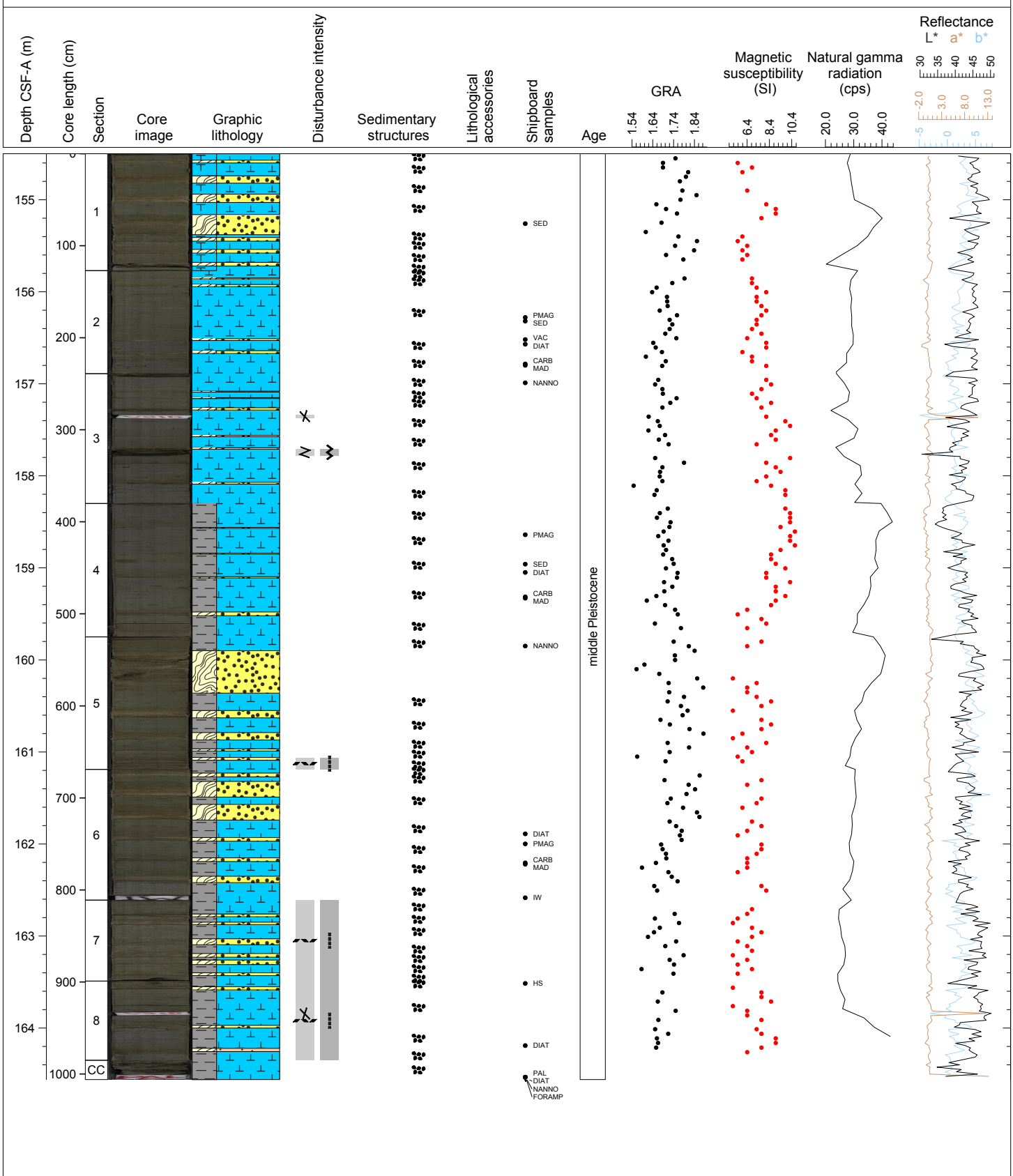
Hole 353-U1447A Core 17H, Interval 145.0-154.87 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) FORAMINIFER-rich NANNOFOSSIL OOZE with CLAY. General Comments: Many sand-to-clay turbidites composed of light gray BIOCLASTIC SAND to SILT are present, some of them being strongly bioturbated. Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Black (pyrite?) dots or blebs, white flecks and light gray sandy blebs visible throughout the core.



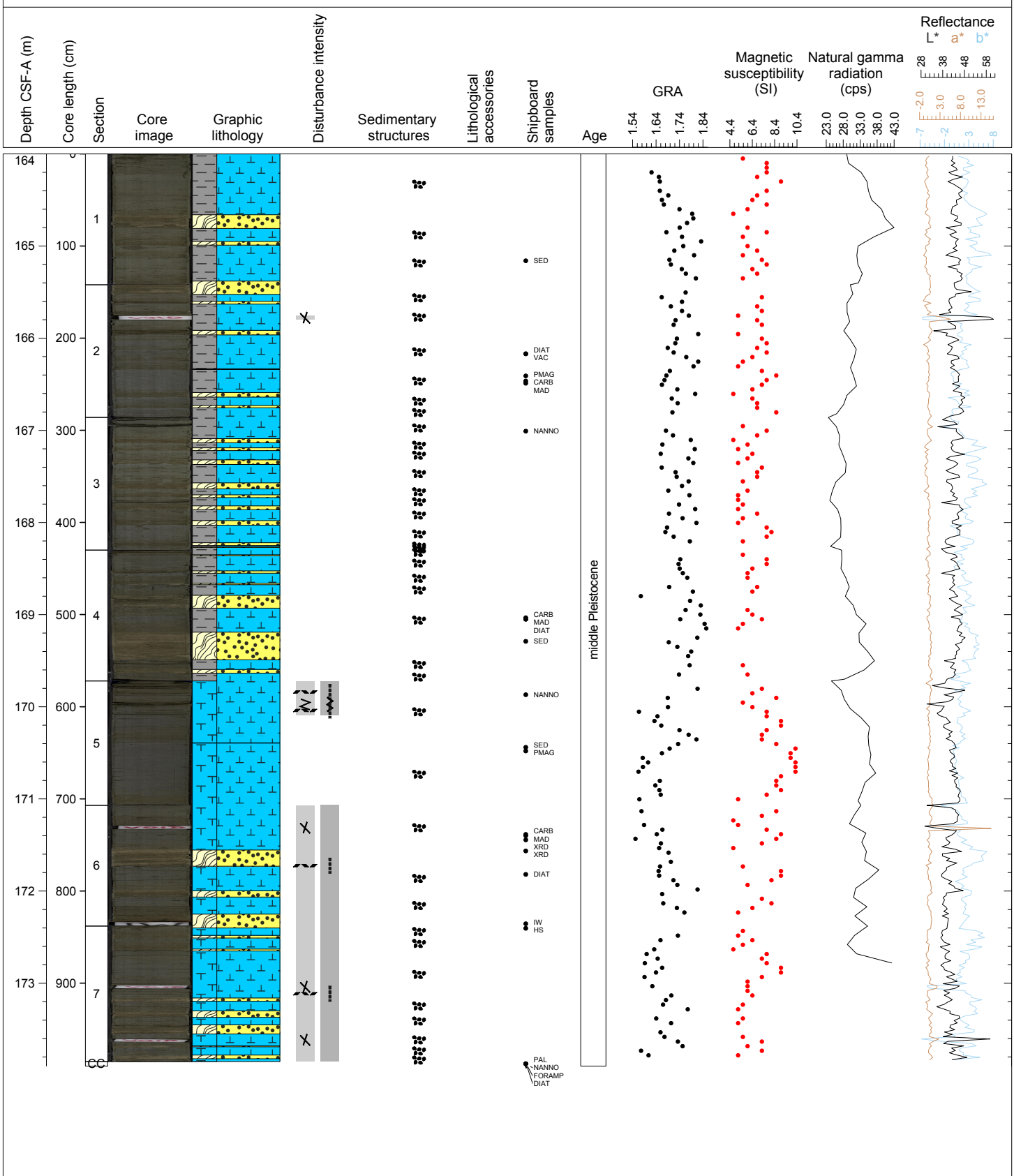
Hole 353-U1447A Core 18H, Interval 154.5-164.56 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) FORAMINIFER-rich NANNOFOSSIL OOZE with CLAY, NANNOFOSSIL OOZE with CLAY and CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. General Comments: Many sand-to-clay turbidites composed of light gray BIOCLASTIC SAND to SILT are present, some of them being strongly bioturbated. Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. White flecks and light gray sandy blebs visible throughout the core.



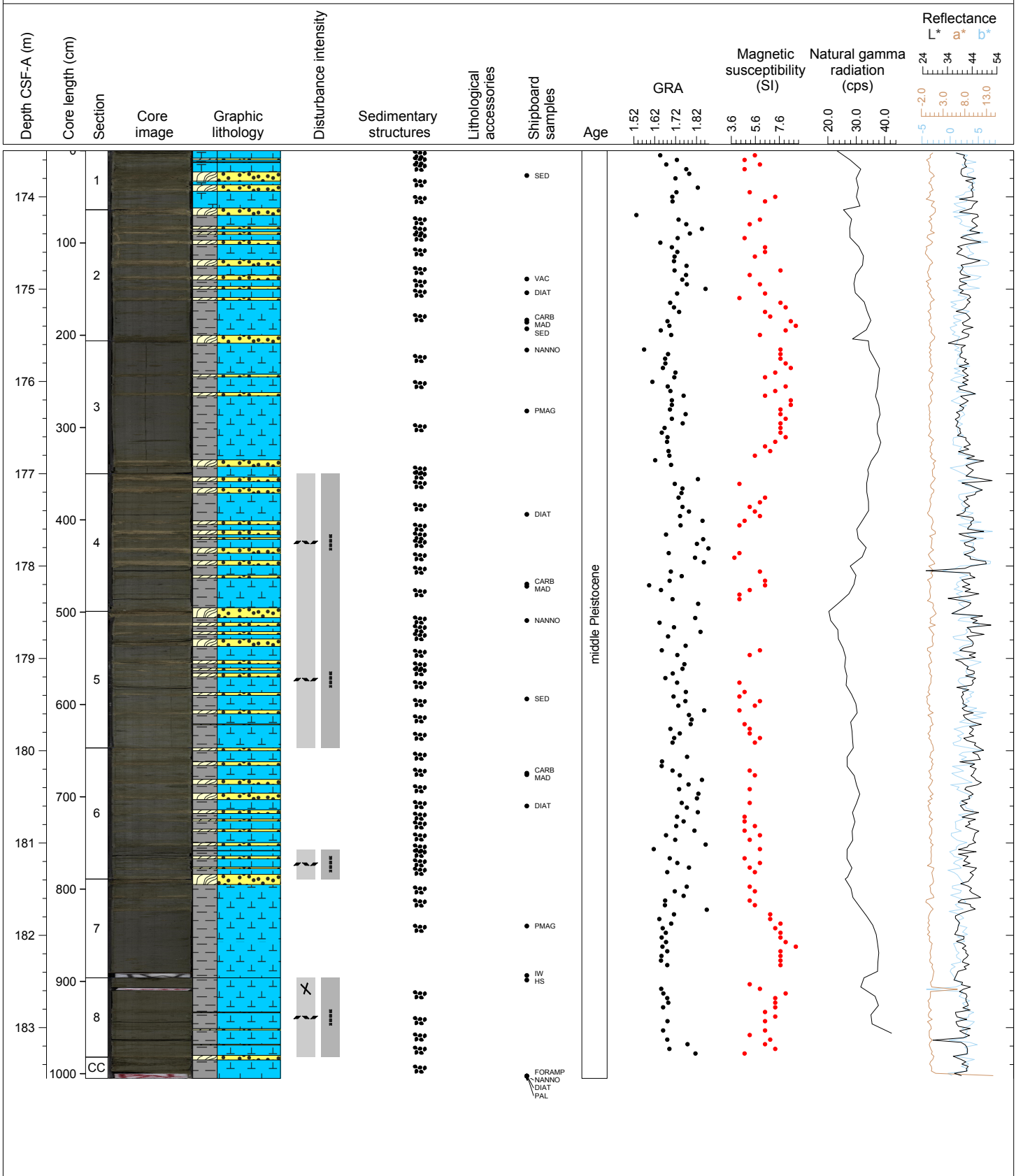
Hole 353-U1447A Core 19H, Interval 164.0-173.9 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS and FORAMINIFER-rich NANNOFOSSIL OOZE with CLAY. General Comments: Many sand-to-clay turbidites composed of light gray BIOCLASTIC SAND are present, some of them being strongly bioturbated. Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. White flecks and light gray sandy blebs visible throughout the core.



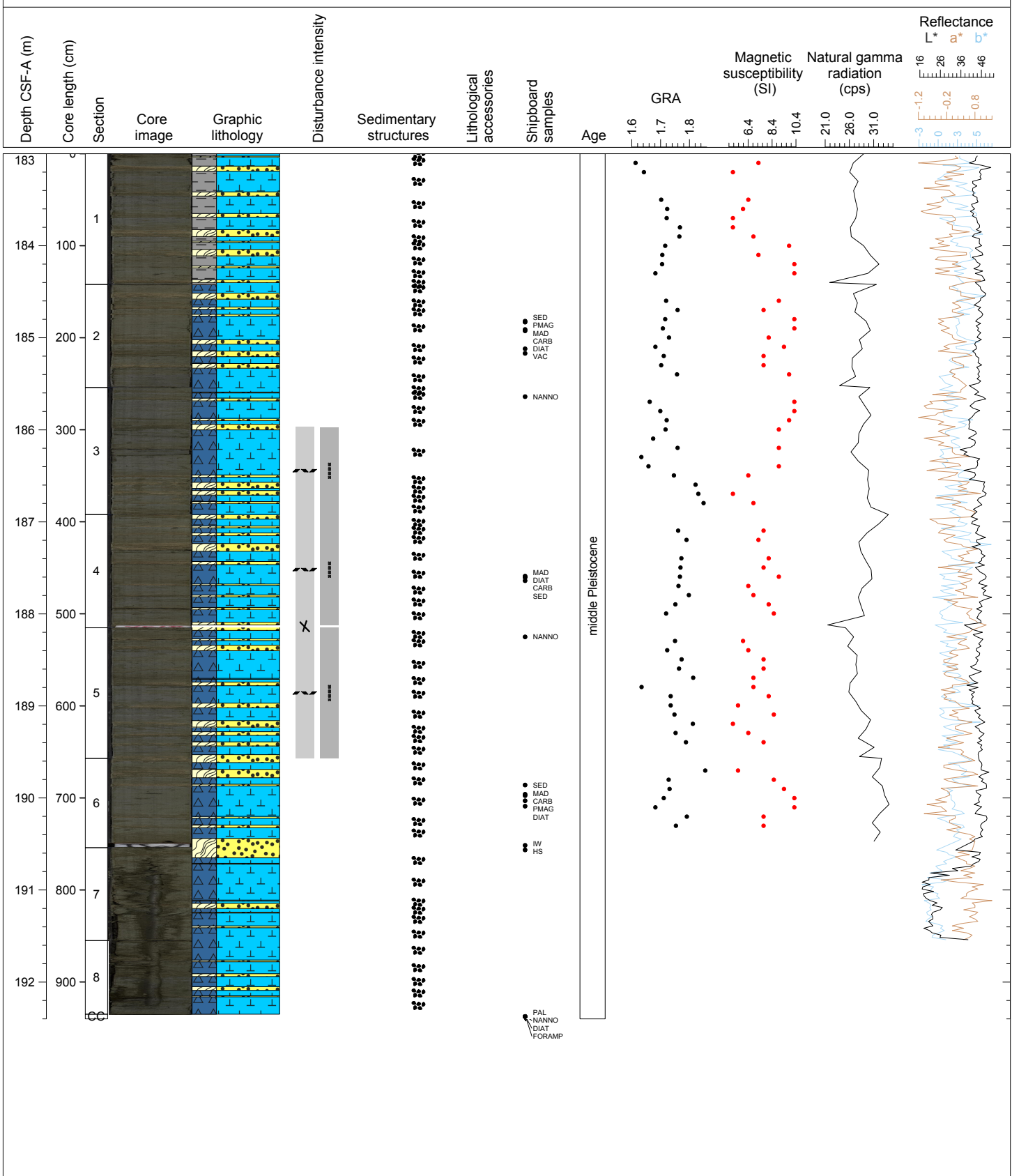
Hole 353-U1447A Core 20H, Interval 173.5-183.55 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10Y to 5/10Y) FORAMINIFER-rich NANNOFOSSIL OOZE with CLAY, CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE with AUTHIGENIC CARBONATE. General Comments: Many sand-to-clay turbidites composed of light gray BIOCLASTIC SAND are present, some of them being strongly bioturbated. Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. White flecks and light gray sandy blebs visible throughout the core.



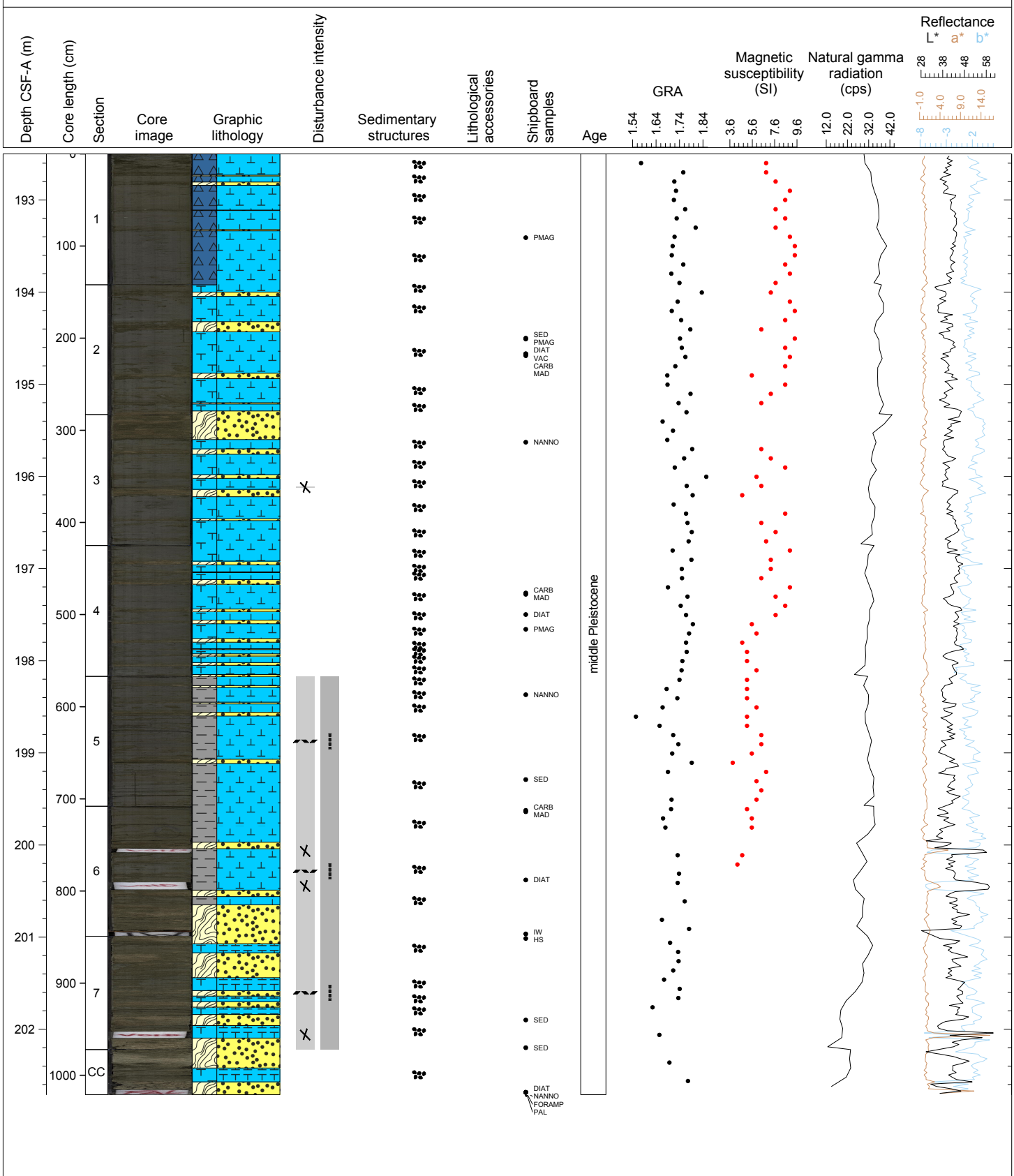
Hole 353-U1447A Core 21H, Interval 183.0-192.4 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/10Y) CLAYEY NANNOFOSSIL OOZE with AUTHIGENIC CARBONATE and AUTHIGENIC CARBONATE rich NANNOFOSSIL OOZE with FORAMINIFERS. General Comments: Many sand-to-clay turbidites composed of light gray BIOCLASTIC SAND are present, some of them being strongly bioturbated. Faint color variations from greenish gray (GLEY 1 6/10Y) to darker (GLEY 1 5/10Y) along the core. White flecks and light gray sandy blebs visible throughout the core. Section suffers cutting disturbance which led to core material in Section 7 and 8.



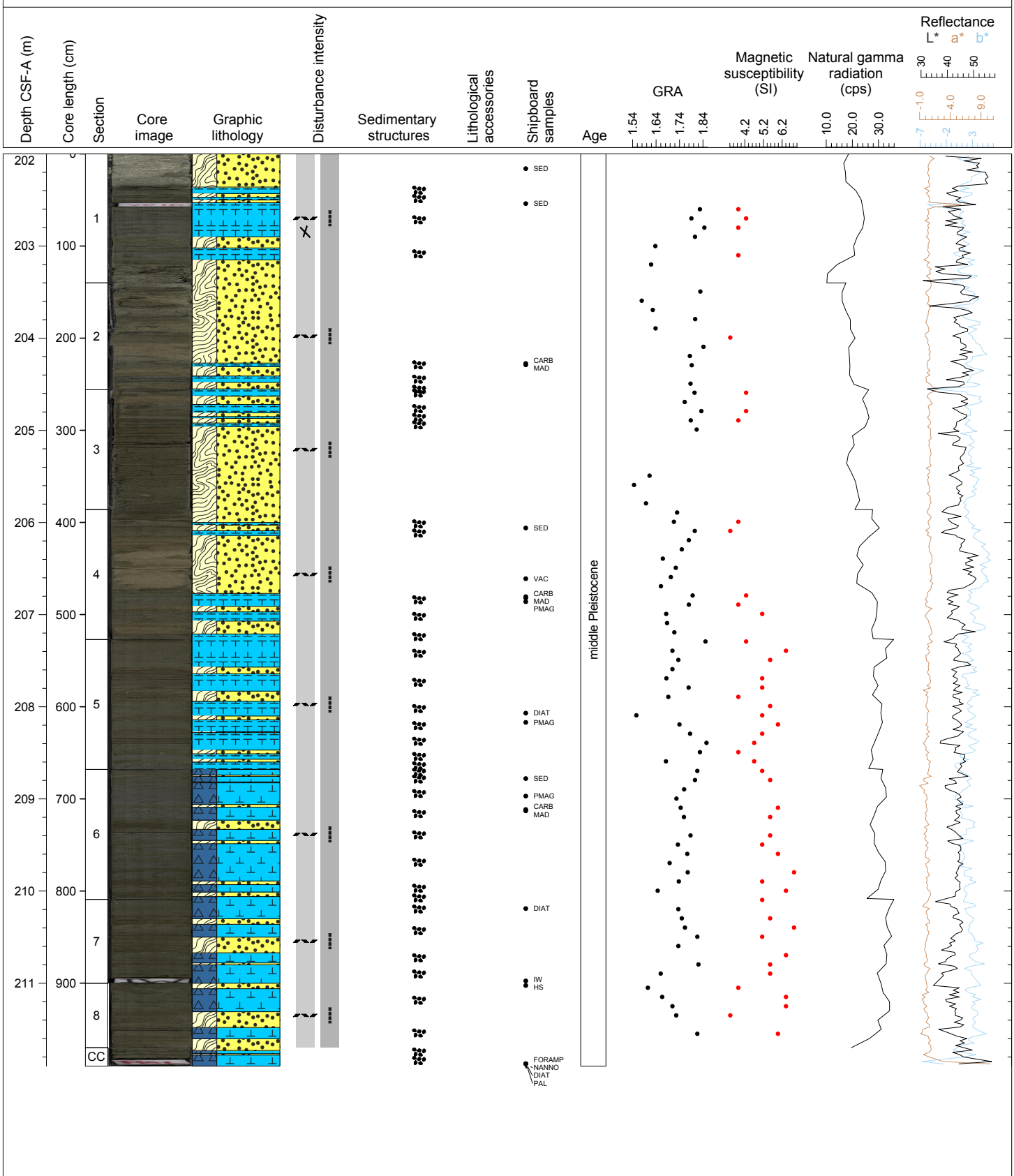
Hole 353-U1447A Core 22H, Interval 192.5-202.71 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10Y to 5/10Y) AUTHIGENIC CARBONATE rich NANNOFOSSIL OOZE with FORAMINIFERS, FORAMINIFER-rich NANNOFOSSIL OOZE with AUTHIGENIC CARBONATE, CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS and FORAMINIFER-rich CALCAREOUS OOZE with NANNOFOSSILS. General Comments: Many sand-to-clay turbidites composed of light gray BIOCLASTIC SAND are present, some of them being strongly bioturbated. Faint color variations from dark greenish gray (GLEY 1 4/10Y) to lighter (GLEY 1 6/10Y) along the core. White flecks and many light gray sandy blebs visible throughout the core.



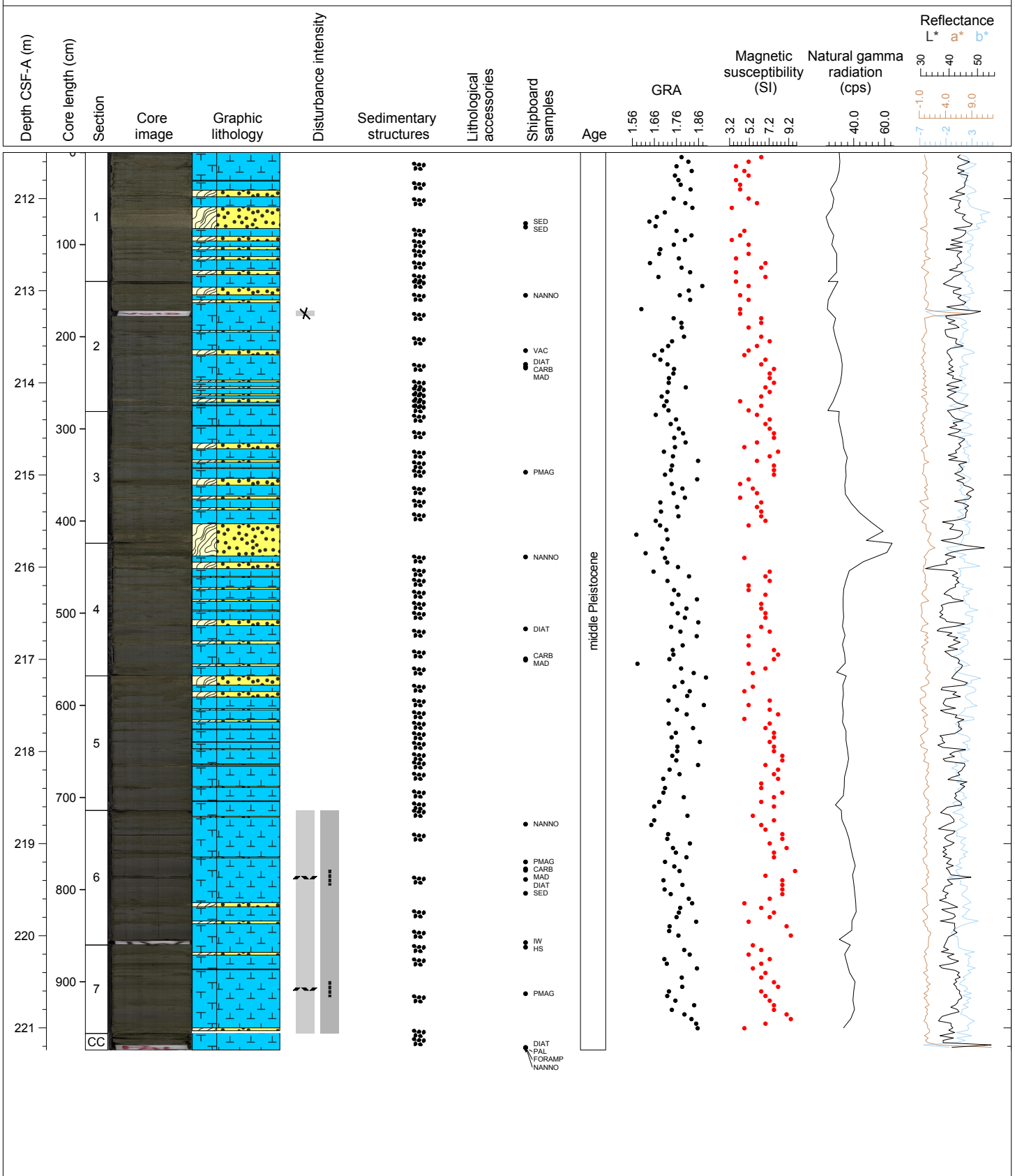
Hole 353-U1447A Core 23H, Interval 202.0-211.9 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) FORAMINIFER-rich CALCAREOUS OOZE with NANNOFOSSILS, CALCAREOUS OOZE with NANNOFOSSILS, AUTHIGENIC CARBONATE rich NANNOFOSSIL OOZE with FORAMINIFERS and light gray (2.5Y 7/2) BIOCLASTIC SAND (turbidites).
 General Comments: Thick sand-to-clay turbidites composed of light gray BIOCLASTIC SAND are present, some of them being strongly bioturbated. Faint color variations from dark greenish gray (GLEY 1 4/10Y) to lighter (GLEY 1 6/10Y) along the core. White flecks and many light gray sandy blebs visible throughout the core.



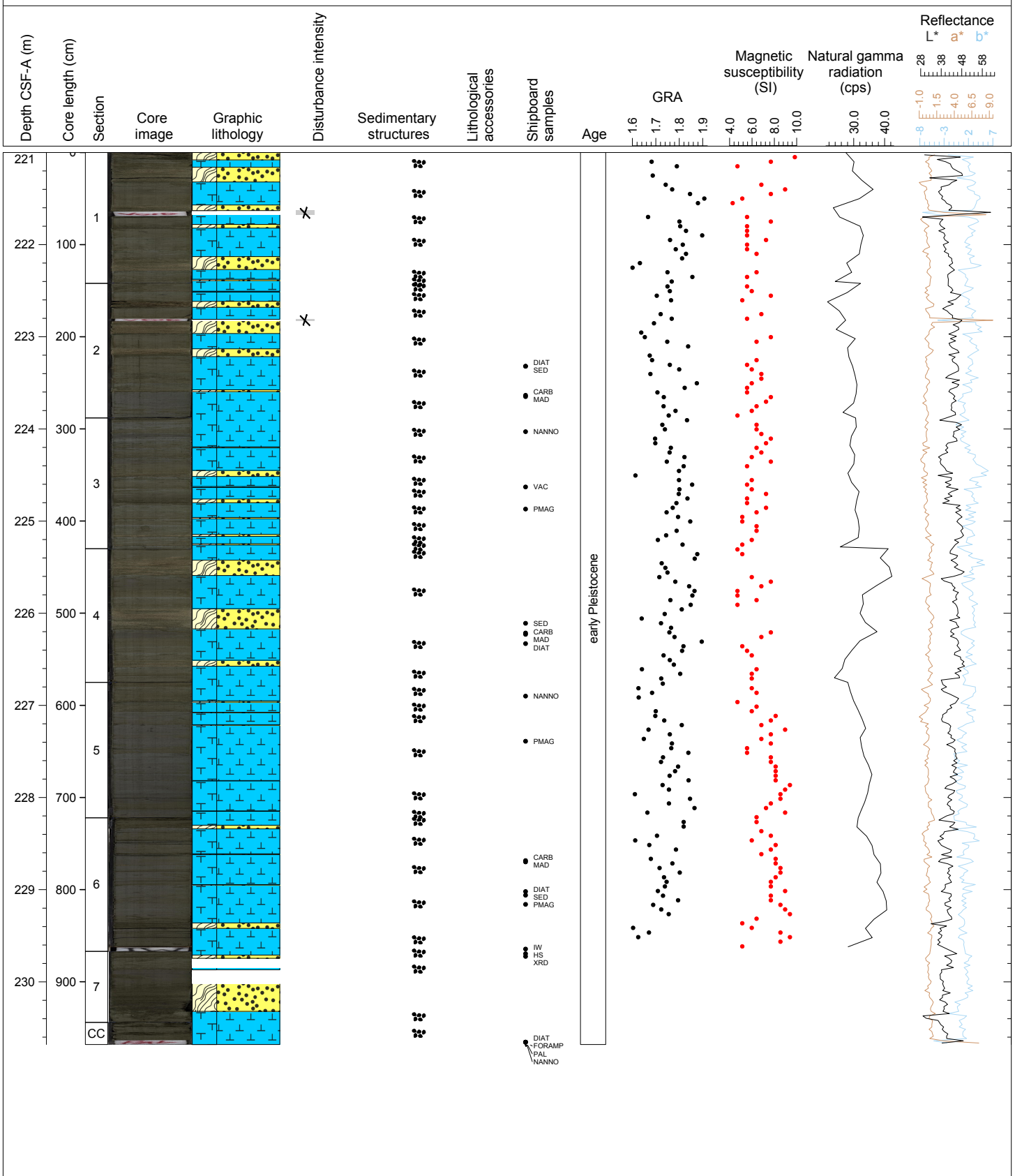
Hole 353-U1447A Core 24H, Interval 211.5-221.24 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) FORAMINIFER-rich NANNOFOSSIL OOZE with CLAY and light gray (2.5Y 7/2) BIOCLASTIC SAND (turbidites).
 General Comments: Thick-to-very thin sand-to-clay turbidites composed of light gray BIOCLASTIC SAND are present, some of them being strongly bioturbated. Faint color variations from dark greenish gray (GLEY 1 4/10Y) to lighter (GLEY 1 6/10Y) and mottling present along the core. White flecks and many light gray sandy blebs visible throughout the core.



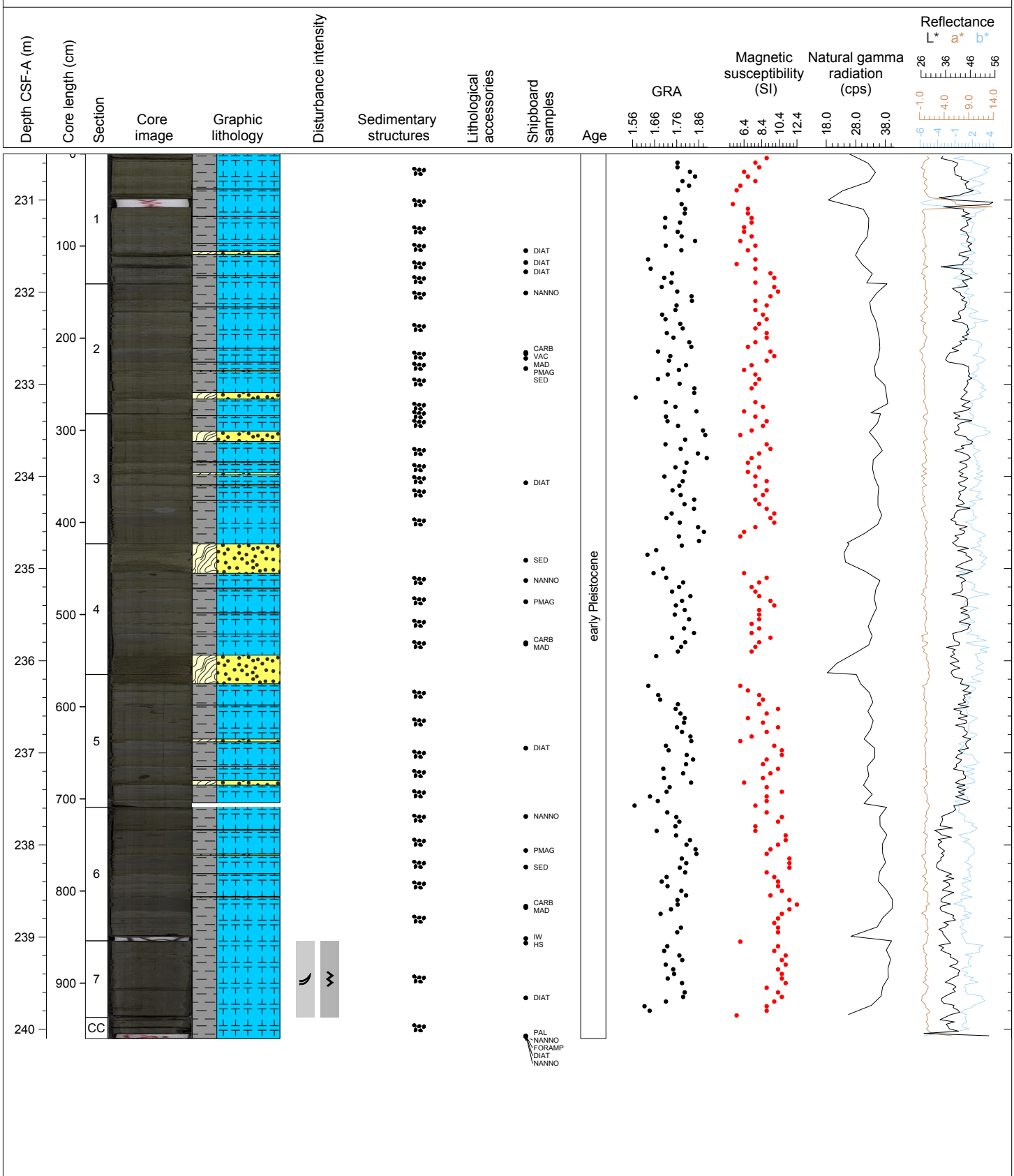
Hole 353-U1447A Core 25H, Interval 221.0-230.68 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) CALCAREOUS OOZE with CLAY and light gray (2.5Y 7/2) BIOCLASTIC SAND with FORAMINIFERS (turbidites). General Comments: Thick-to-very thin sand-to-clay turbidites composed of light gray BIOCLASTIC SAND are present, some of them being strongly bioturbated. Faint color variations from dark greenish gray (GLEY 1 4/10Y) to lighter (GLEY 1 6/10Y) and mottling present along the core. White flecks and many light gray sandy blebs visible throughout the core.



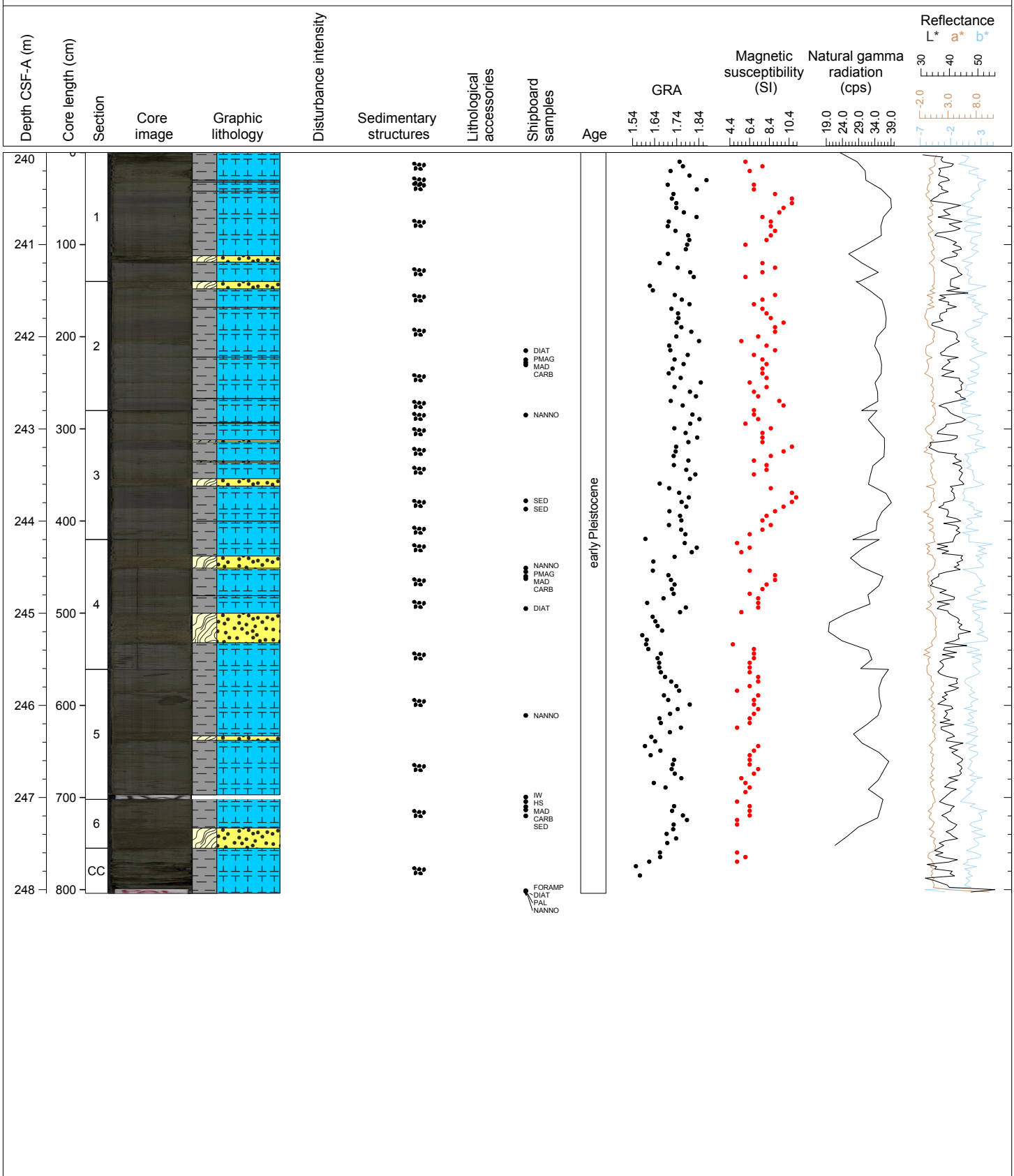
Hole 353-U1447A Core 26H, Interval 230.5-240.1 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) CLAYEY CALCAREOUS OOZE with FORAMINIFERS and light gray (2.5Y 7/2) BIOCLASTIC SAND with AUTHIGENIC CARBONATE (turbidites). General Comments: Thick-to-very thin sand-to-clay turbidites composed of light gray BIOCLASTIC SAND with AUTHIGENIC CARBONATE are present, some of them being strongly bioturbated. Faint color variations from dark greenish gray (GLEY 1 4/10Y) to lighter (GLEY 1 6/10Y) and mottling present along the core. White flecks and many light gray sandy blebs visible throughout the core.



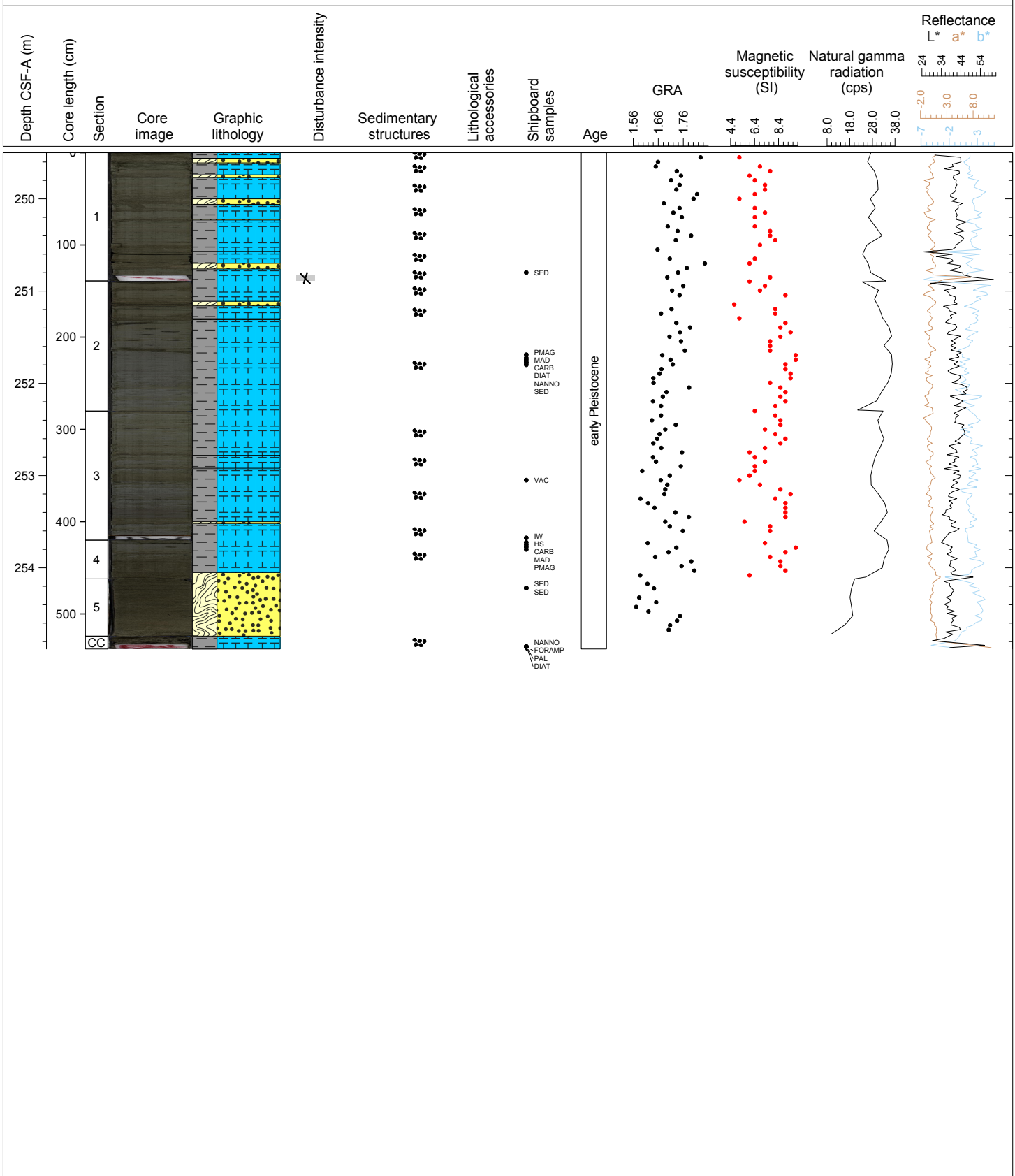
Hole 353-U1447A Core 27H, Interval 240.0-248.04 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) CLAYEY CALCAREOUS OOZE with FORAMINIFERS and light gray (2.5Y 7/2) BIOCLASTIC SAND (turbidites).
 General Comments: Thick-to-very thin sand-to-clay turbidites composed of light gray BIOCLASTIC SAND are present, some of them being strongly bioturbated. Faint color variations from dark greenish gray (GLEY 1 4/10Y) to lighter (GLEY 1 6/10Y) and mottling present along the core. White flecks and many light gray sandy blebs visible throughout the core.



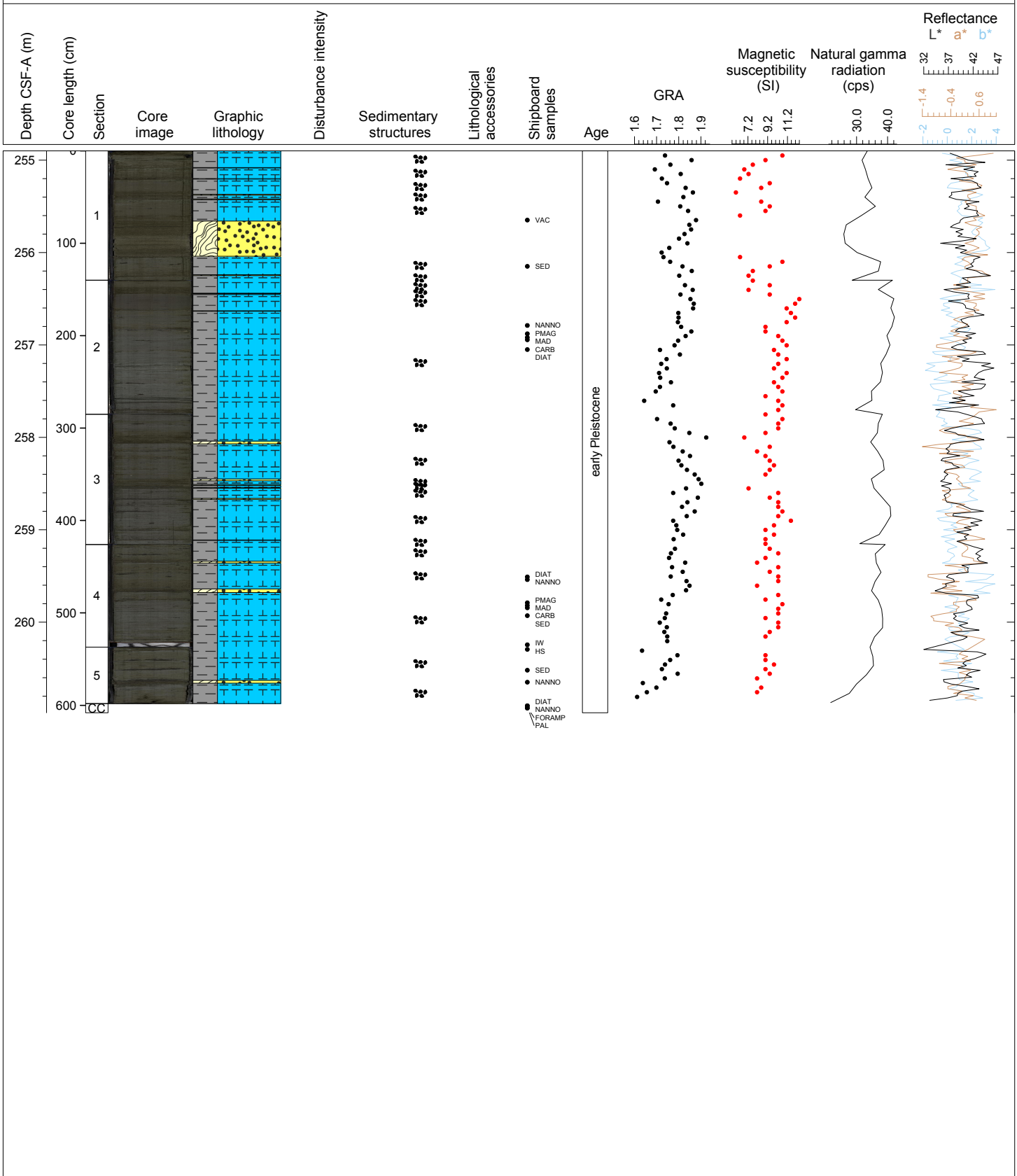
Hole 353-U1447A Core 28H, Interval 249.5-254.88 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) CLAYEY CALCAREOUS OOZE with FORAMINIFERS and light gray (2.5Y 7/2) BIOCLASTIC SAND with FORAMINIFERS (turbidites). General Comments: Thick-to-very thin sand-to-clay turbidites composed of light gray BIOCLASTIC SAND with FORAMINIFERS are present, some of them being strongly bioturbated. Faint color variations from dark greenish gray (GLEY 1 4/10Y) to lighter (GLEY 1 6/10Y) and mottling present along the core. White flecks and many light gray sandy blebs visible throughout the core.



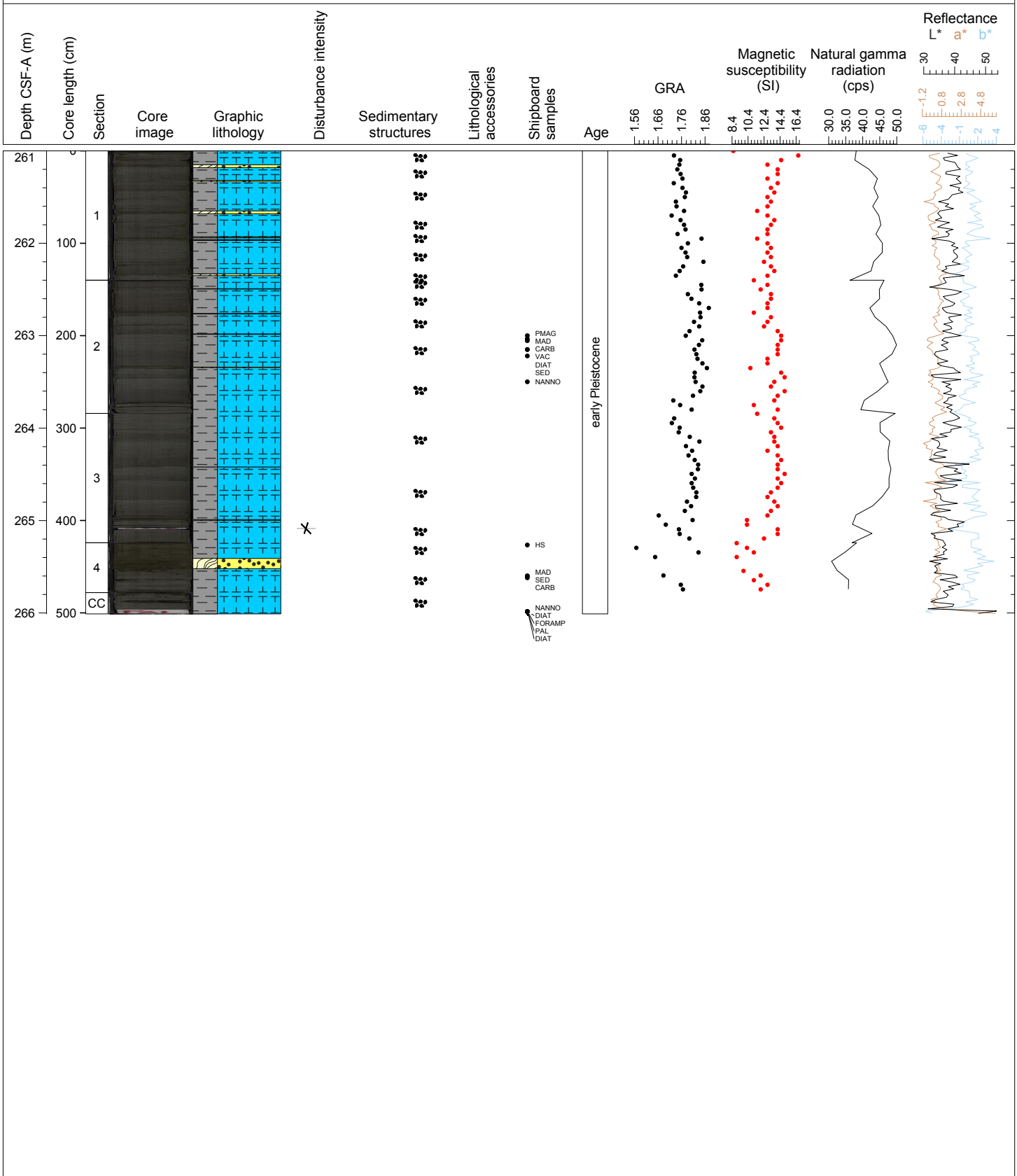
Hole 353-U1447A Core 29H, Interval 254.9-260.98 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 3/10Y to GLEY 1 4/10Y) CLAYEY CALCAREOUS OOZE with FORAMINIFERS and light gray (2.5Y 7/2) BIOCLASTIC SAND with FORAMINIFERS (turbidites). General Comments: Thick-to-very thin sand-to-clay turbidites composed of light gray BIOCLASTIC SAND with FORAMINIFERS and BIOCLASTIC SAND with QUARTZ are present, some of them being strongly bioturbated. Faint color variations from dark greenish gray (GLEY 1 4/10Y) to lighter (GLEY 1 6/10Y). Mottling is prevalent and white flecks along with many light gray sandy blebs are visible throughout the core.



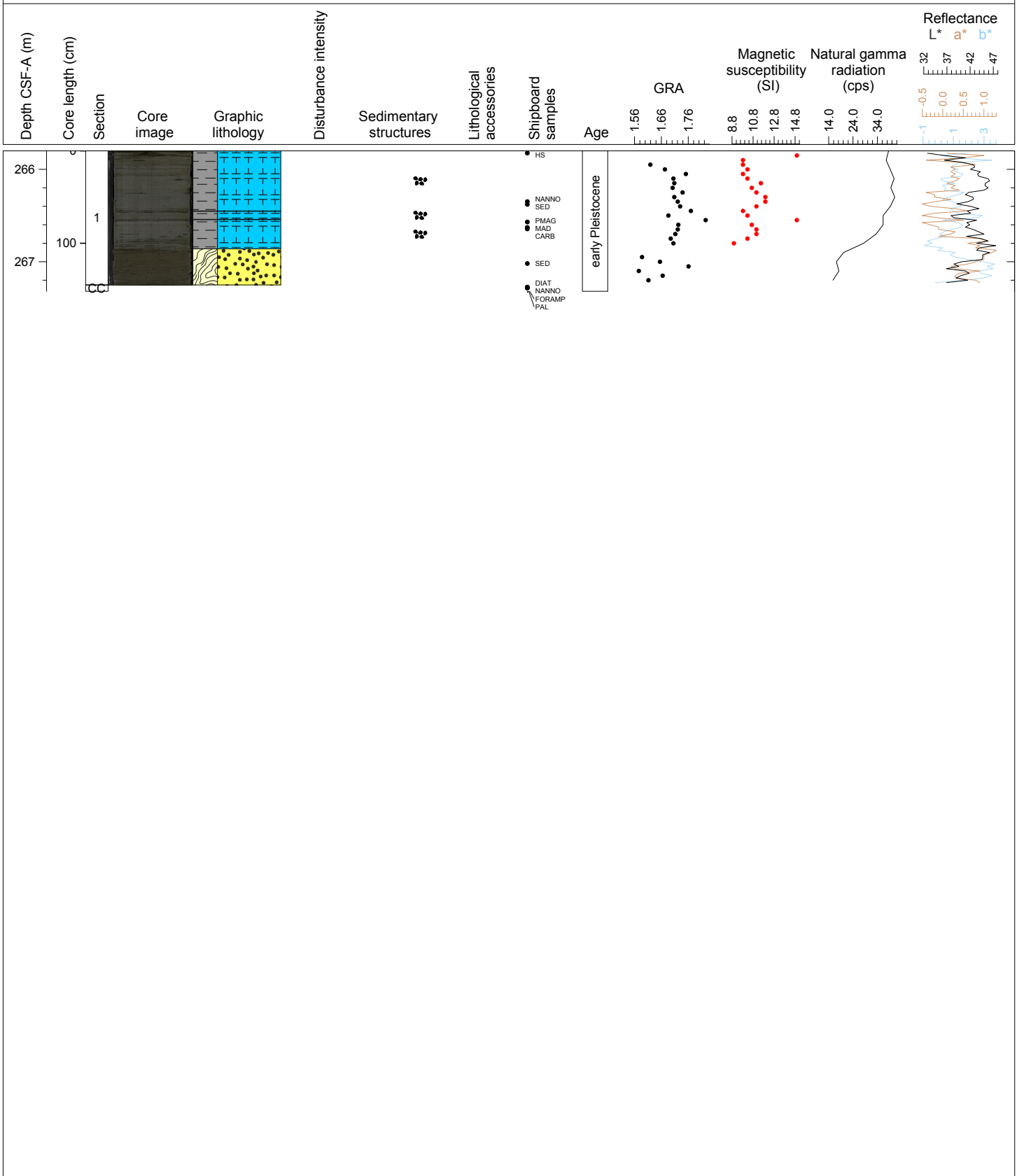
Hole 353-U1447A Core 30F, Interval 261.0-266.01 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10Y to GLEY 1 5/10Y) CLAYEY CALCAREOUS OOZE with FORAMINIFERS. Minor Lithology: Light gray (2.5Y 7/2) BIOCLASTIC SAND with FORAMINIFERS (turbidites). General Comments: Thick-to-very thin sand-to-clay turbidites composed of light gray BIOCLASTIC SAND with FORAMINIFERS are present, some of them being strongly bioturbated. Faint color variations from dark greenish gray (GLEY 1 3/10Y) to lighter (GLEY 1 6/10Y) and mottling present along the core - color variations appear cyclic. White flecks and many light gray sandy blebs visible throughout the core.



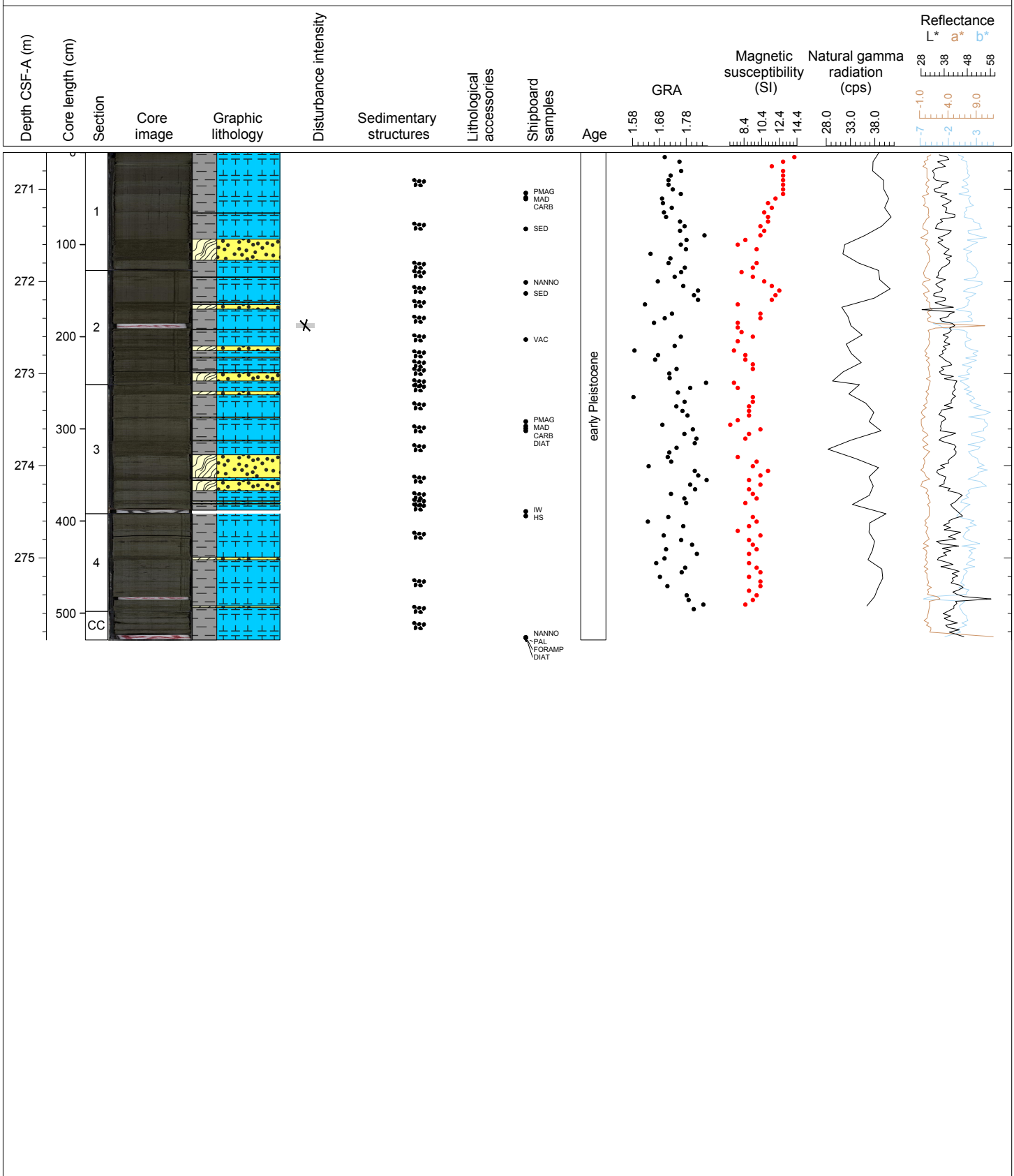
Hole 353-U1447A Core 31F, Interval 265.8-267.32 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) CLAYEY CALCAREOUS OOZE with FORAMINIFERS. Minor Lithology: Light gray (2.5Y 7/2) BIOCLASTIC SAND with FORAMINIFERS (turbidites). General Comments: Thick-to-very thin sand-to-clay turbidites composed of light gray BIOCLASTIC SAND with FORAMINIFERS and QUARTZ are present, some of them being strongly bioturbated. Mottling, white flecks and many light gray sandy blebs visible throughout the core.



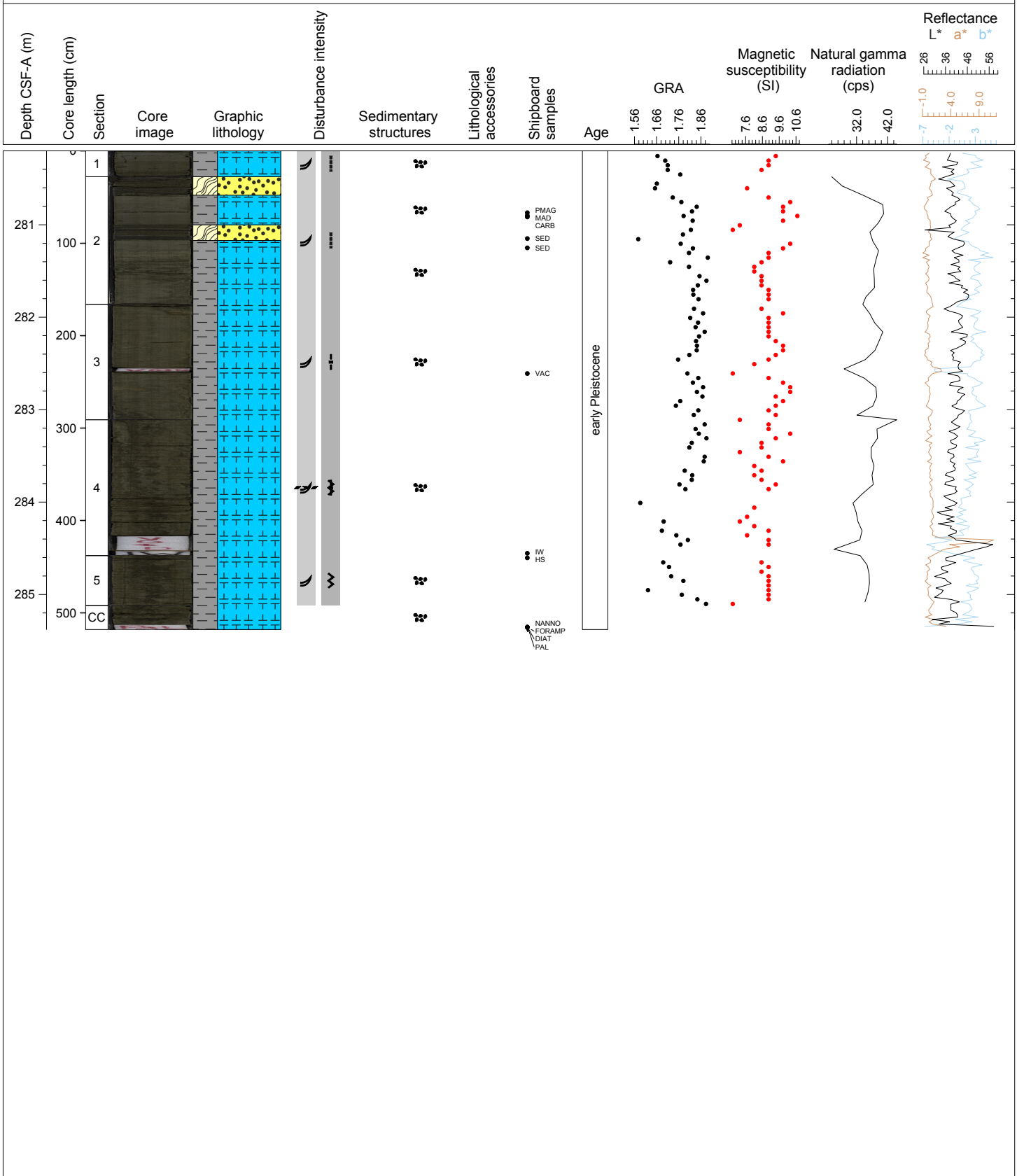
Hole 353-U1447A Core 32F, Interval 270.6-275.89 m (CSF-A)

Major Lithology: Dark greenish gray (GLEY 1 4/10Y) CLAYEY CALCAREOUS OOZE with FORAMINIFERS. Minor Lithology: Light gray (2.5Y 7/2) BIOCLASTIC SAND with FORAMINIFERS (turbidites). General Comments: Thick-to-very thin sand-to-clay turbidites composed of light gray BIOCLASTIC SAND with FORAMINIFERS are present, some of them being strongly bioturbated. Faint color variations from dark greenish gray (GLEY 1 3/10Y) to lighter gray (GLEY 1 6/10Y). Mottling is prevalent and white flecks along with many light gray sandy blebs are visible throughout the core.



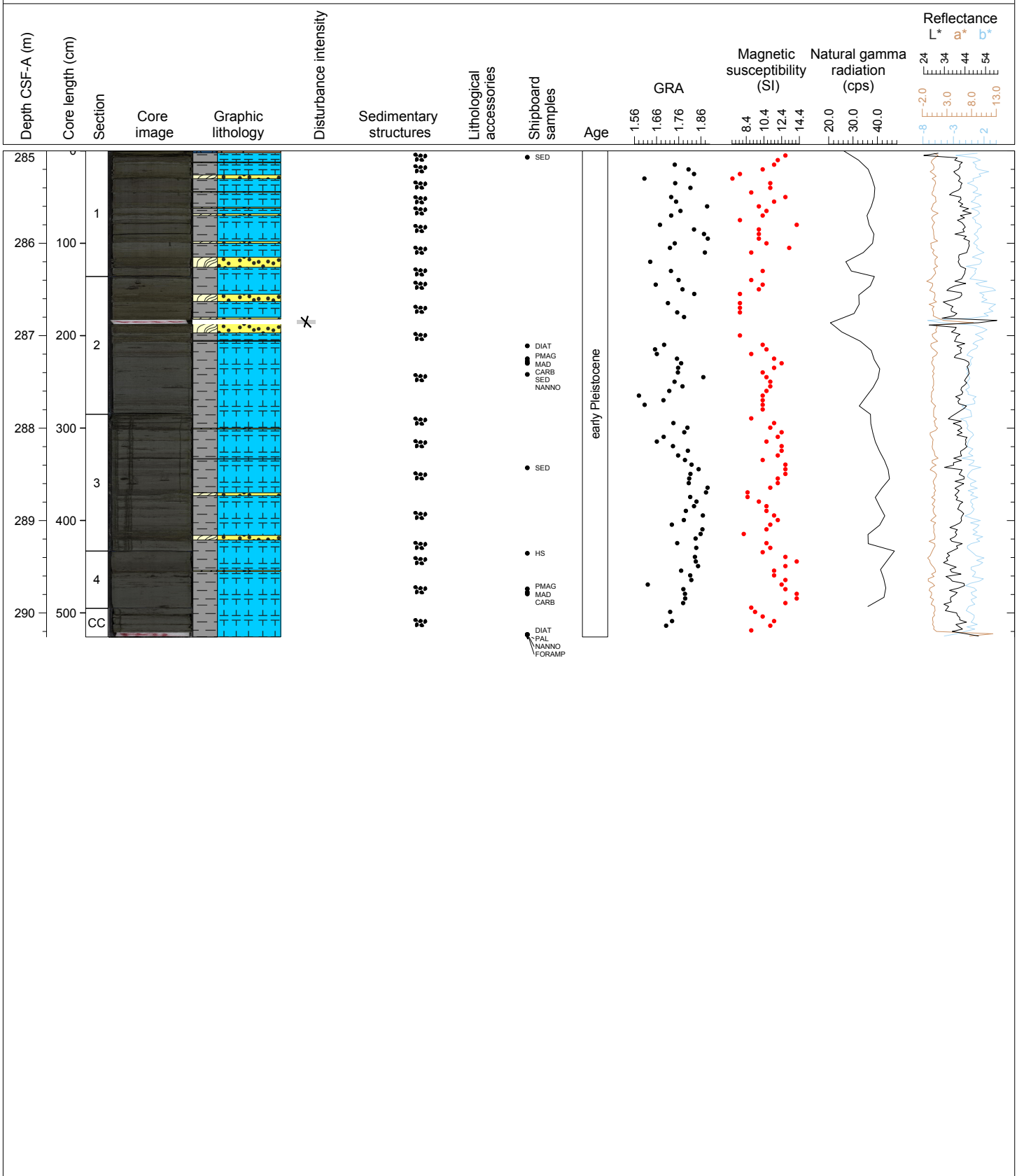
Hole 353-U1447A Core 34F, Interval 280.2-285.38 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10GY to GLEY 1 5/10GY) CLAYEY CALCAREOUS OOZE with FORAMINIFERS. Minor Lithology: Dark grayish (GLEY 1 4/10Y) BIOCLASTIC SAND with FORAMINIFERS (turbidites). General Comments: AUTHIGENIC CARBONATE content is much higher than previous core. Some thick-to-very thin sand-to-clay turbidites composed of dark grayish BIOCLASTIC SAND with FORAMINIFERS are present. Faint color variations from dark greenish gray (GLEY 1 4-5/10Y) to a grayish green (GLEY 1 4-5/10GY) with mottling are observed. Blackish streaks are observed due to fall-in (flow-in) drilling disturbance towards the last three sections.



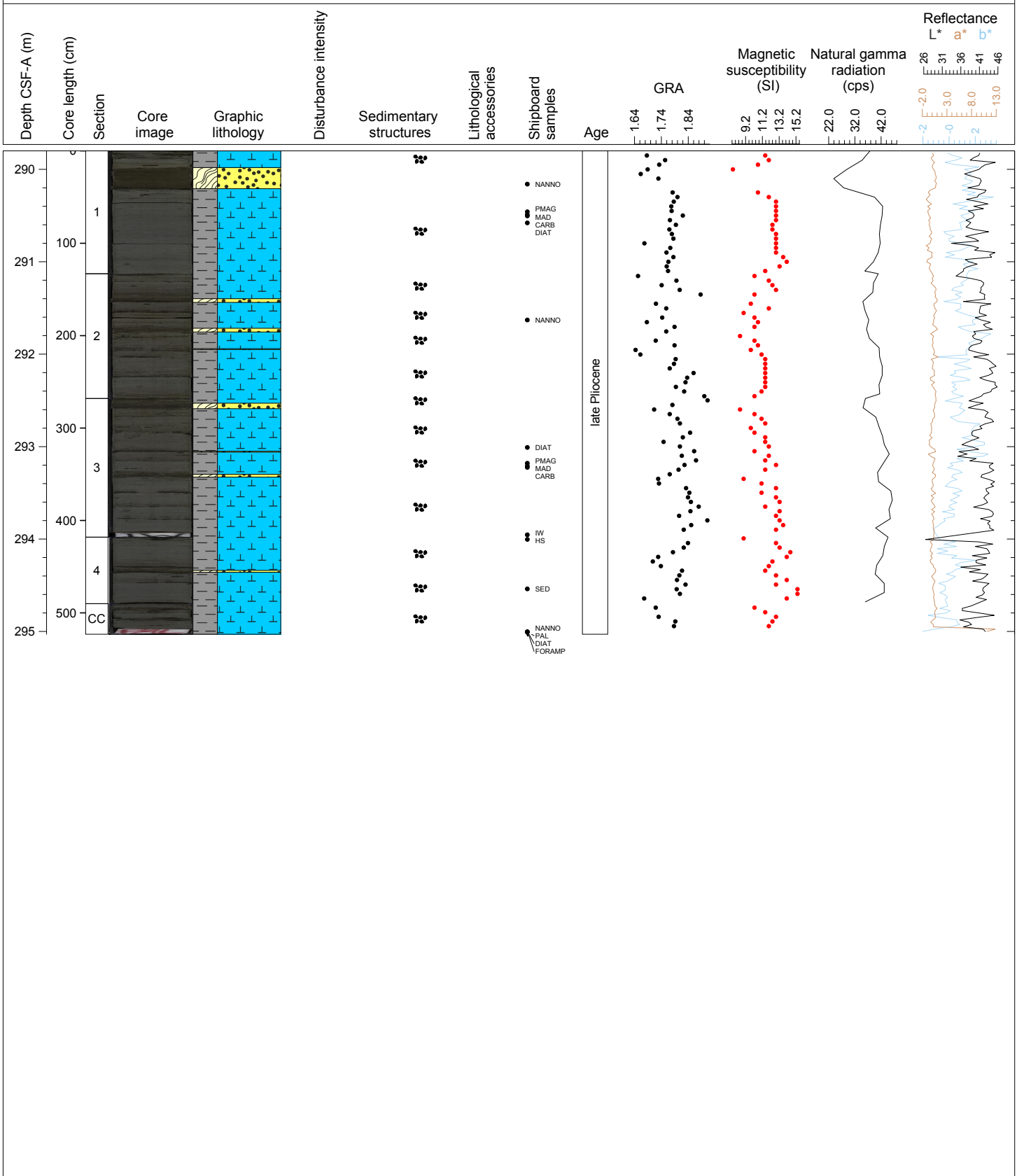
Hole 353-U1447A Core 35F, Interval 285.0-290.26 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10Y to GLEY 1 5/10Y) CLAYEY CALCAREOUS OOZE with FORAMINIFERS. Minor Lithology: Light gray (2.5Y 7/2) BIOCLASTIC SAND with FORAMINIFERS (turbidites). General Comments: Thick-to-very thin sand-to-clay turbidites composed of light gray BIOCLASTIC SAND with FORAMINIFERS are present, some of them being strongly bioturbated. Faint color variations from dark greenish gray (GLEY 1 3/10Y) to lighter gray (GLEY 1 6/10Y) and mottling is present along the core. White flecks and many light gray sandy blebs visible throughout the core.



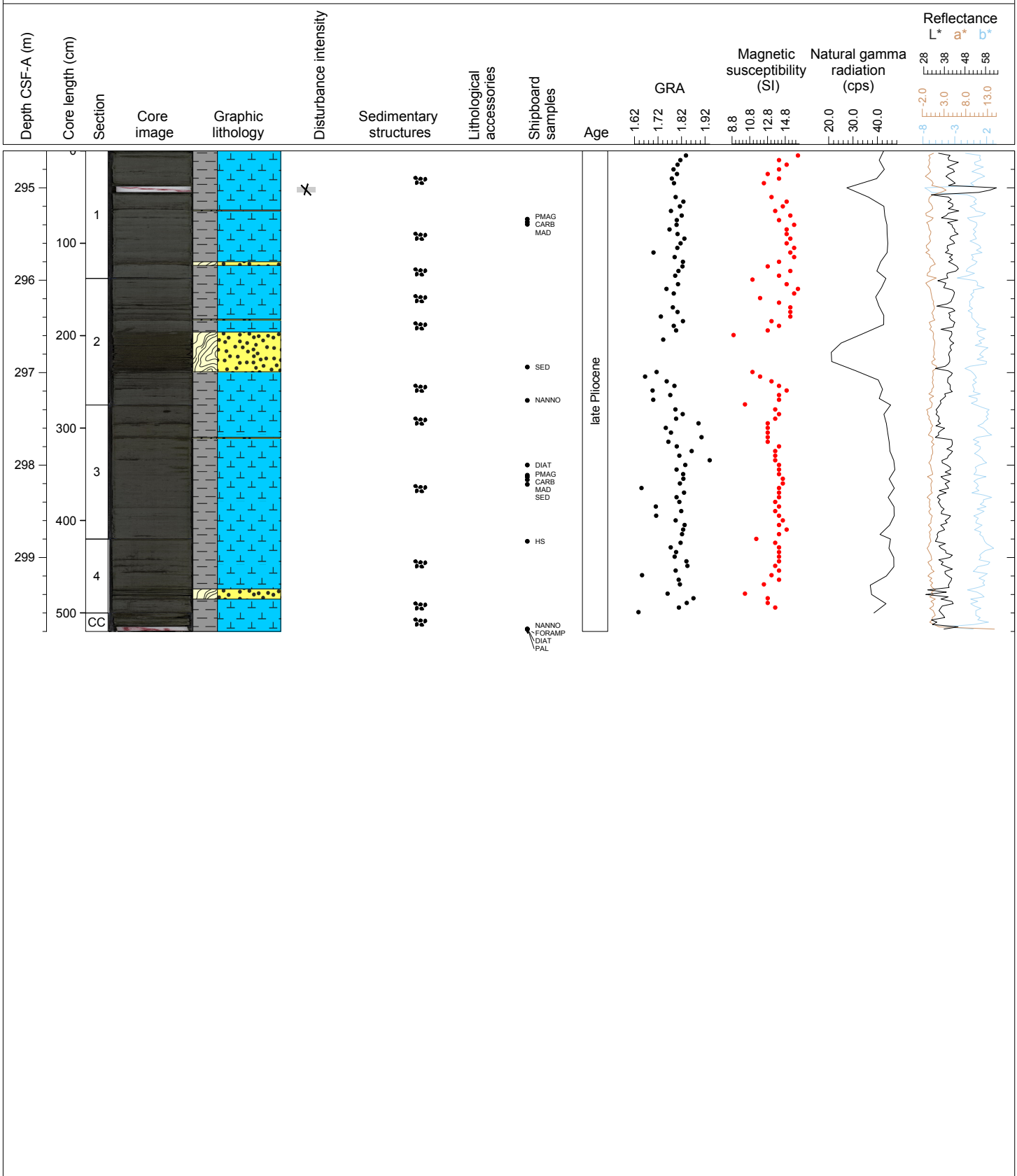
Hole 353-U1447A Core 36F, Interval 289.8-295.03 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10GY to GLEY 1 5/10GY) CLAYEY NANNOFOSSIL OOZE. Minor Lithology: Dark grayish (GLEY 1 4/10Y) BIOCLASTIC SAND (turbidites). General Comments: Some thick-to-very thin sand-to-clay turbidites composed of dark grayish BIOCLASTIC SAND with FORAMINIFERS are present. Faint color variations from dark greenish gray (GLEY 1 4-5/10Y) to a grayish green (GLEY 1 4-5/10GY) with mottling is observed.



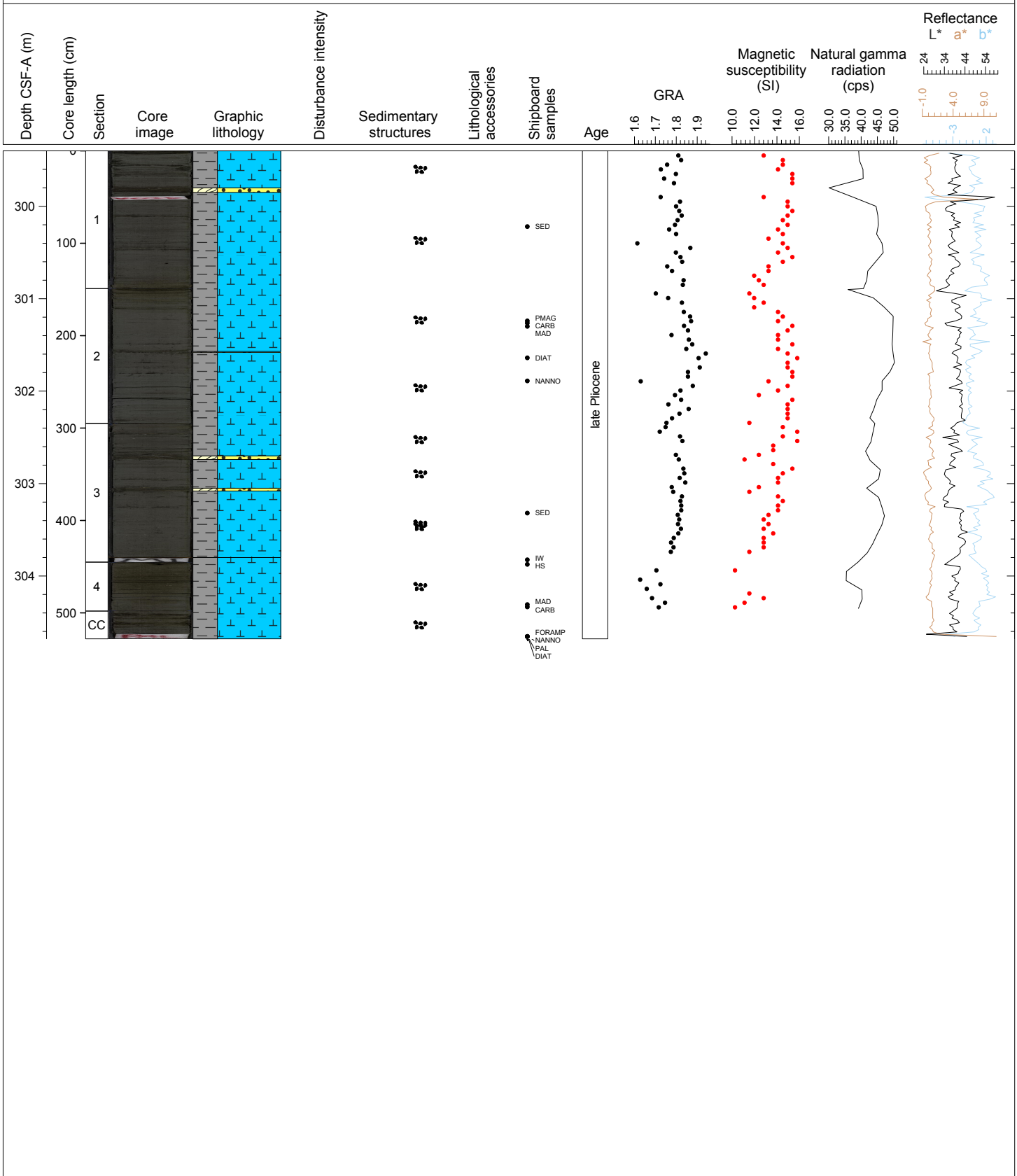
Hole 353-U1447A Core 37F, Interval 294.6-299.8 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10GY to GLEY 1 5/10GY) CLAYEY NANNOFOSSIL OOZE. Minor Lithology: Dark grayish (GLEY 1 4/10Y) BIOCLASTIC SAND (turbidites). General Comments: Some thick-to-very thin sand-to-clay turbidites composed of dark grayish BIOCLASTIC SAND. Faint color variations from dark greenish gray (GLEY 1 4-5/10Y) to a grayish green (GLEY 1 4-5/10GY) with mottling are observed.



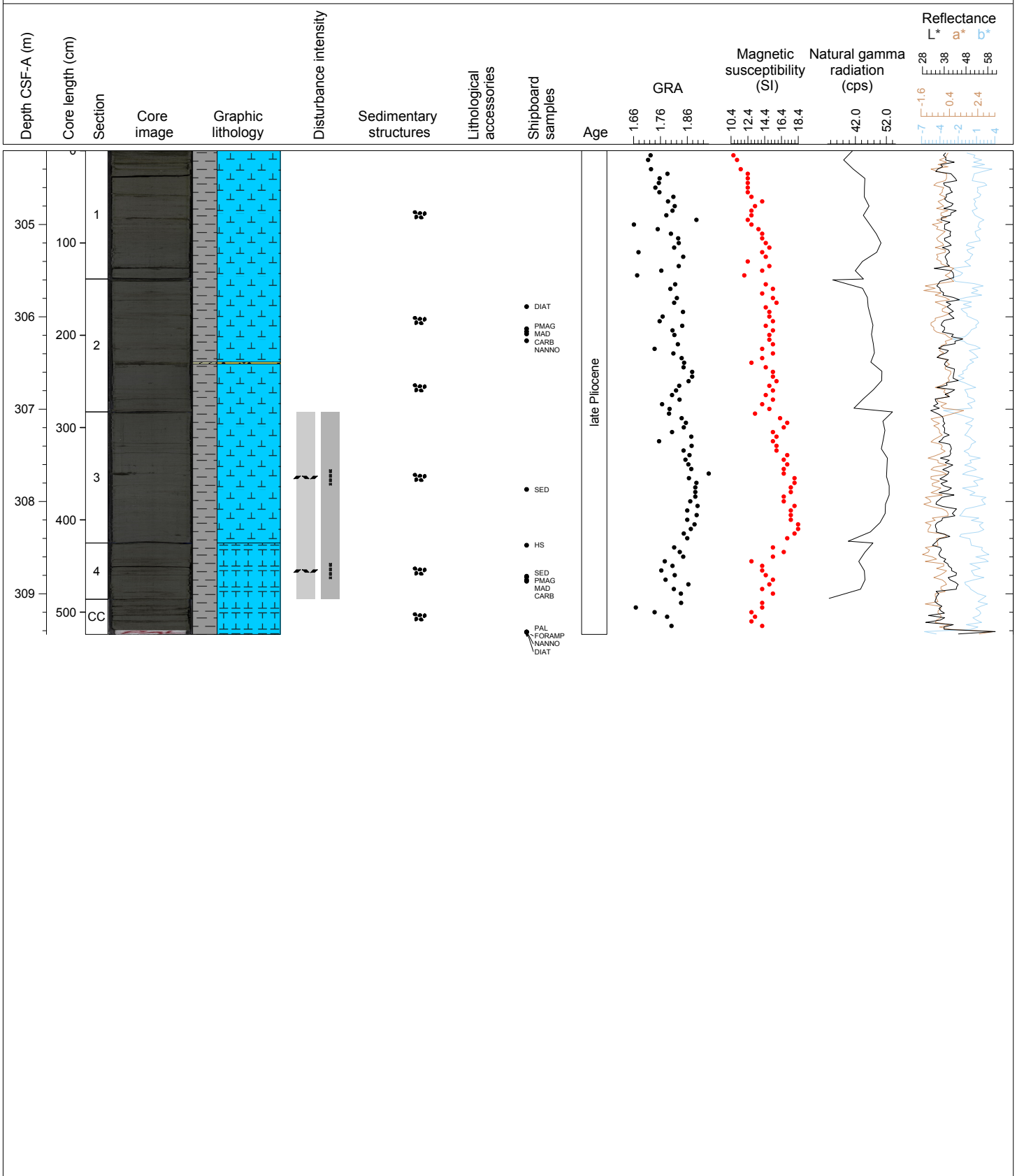
Hole 353-U1447A Core 38F, Interval 299.4-304.68 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10Y to GLEY 1 5/10Y) CLAYEY NANNOFOSSIL OOZE. Minor Lithology: Light gray (2.5Y 7/2) BIOCLASTIC SAND with SILT (turbidites). General Comments: Thick-to-very thin sand-to-clay turbidites composed of light gray BIOCLASTIC SAND with SILT are present. Faint color variations from dark greenish gray (GLEY 1 3/10Y) to lighter gray (GLEY 1 6/10Y) with mottling present along the core. White flecks and many light gray sandy blebs visible throughout the core.



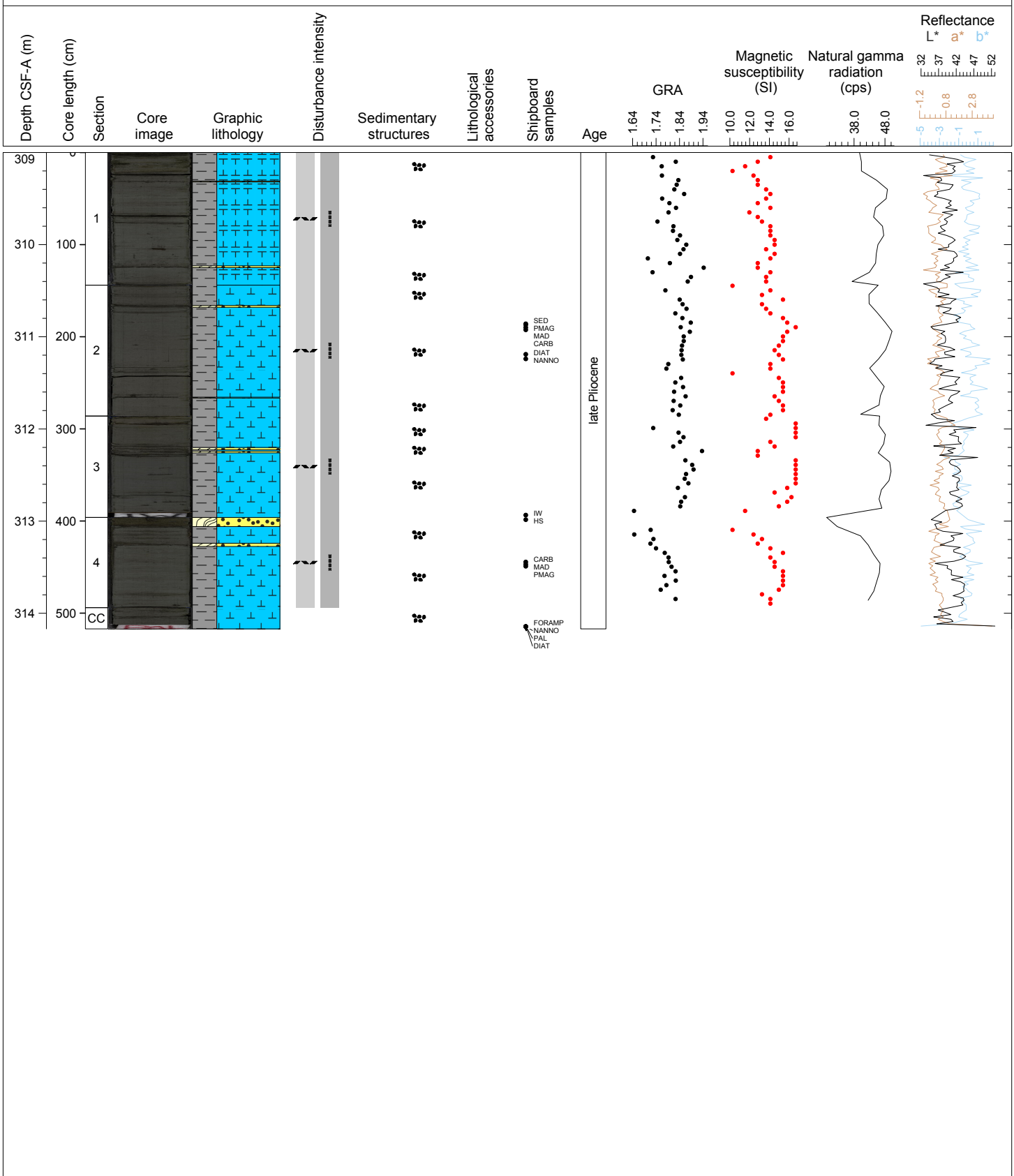
Hole 353-U1447A Core 39F, Interval 304.2-309.44 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/5GY) CLAYEY NANNOFOSSIL OOZE to CLAYEY CALCAREOUS OOZE. Minor Lithology: Light gray (2.5Y 7/2) BIOCLASTIC SAND with SILT (turbidites). General Comments: One very thin sand-to-clay turbidite composed of light gray BIOCLASTIC SAND with SILT is present. Faint color variations from dark greenish gray (GLEY 1 3/5GY) to lighter gray (GLEY 1 5/5GY) with mottling present along the core. White flecks visible and light gray sandy blebs throughout the core.



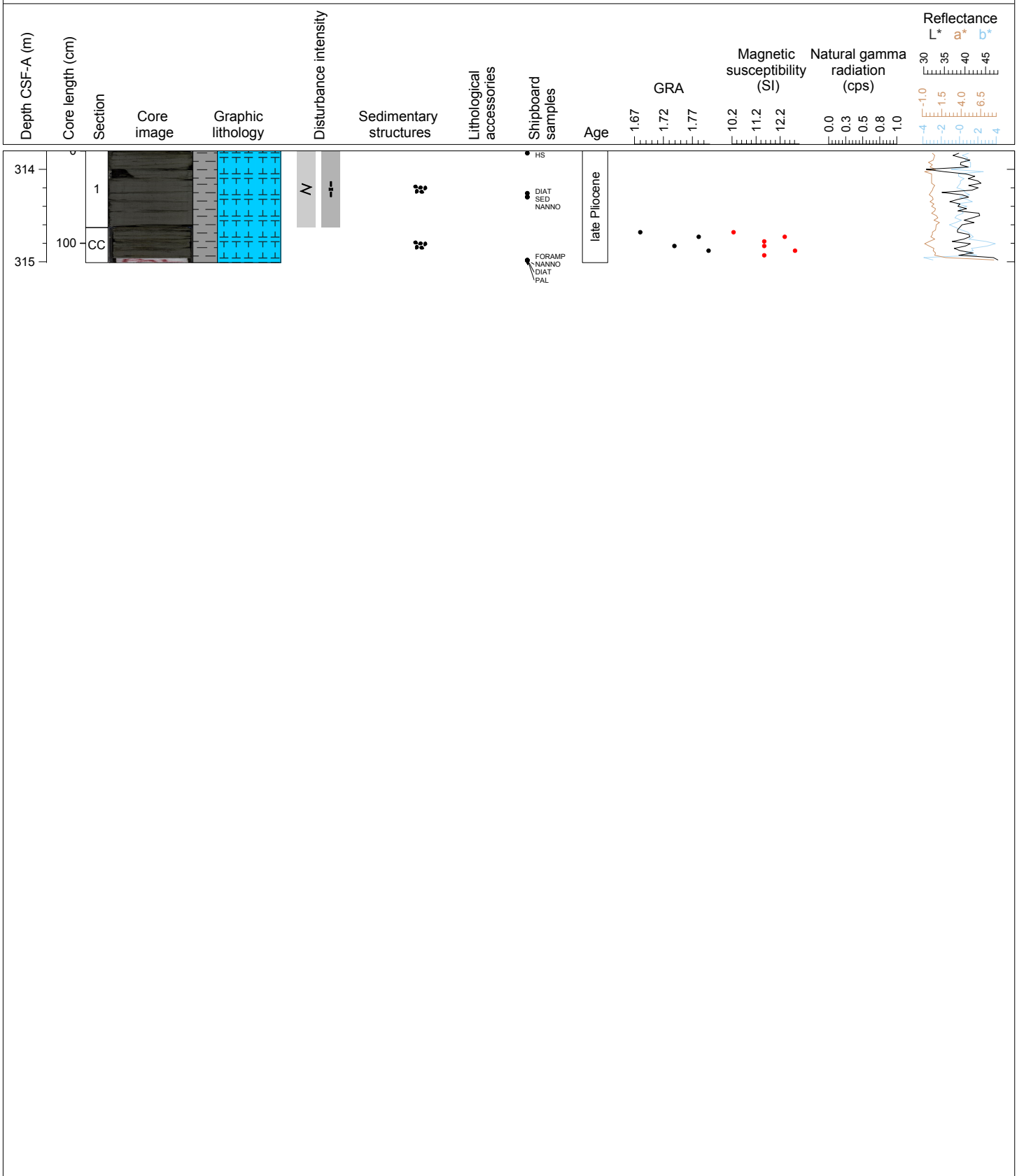
Hole 353-U1447A Core 40F, Interval 309.0-314.17 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/5GY) CLAYEY CALCAREOUS OOZE to CLAYEY NANNOFOSSIL OOZE. Minor Lithology: Light gray (2.5Y 7/2) BIOCLASTIC SAND with SILT (turbidites). General Comments: Thin-to-very thin sand-to-clay turbidites composed of light gray BIOCLASTIC SAND with SILT are present. Faint color variations from dark greenish gray (GLEY 1 3/5GY) to lighter gray (GLEY 1 5/5GY) with mottling present along the core. White flecks and light gray or brown nodules visible throughout the core.



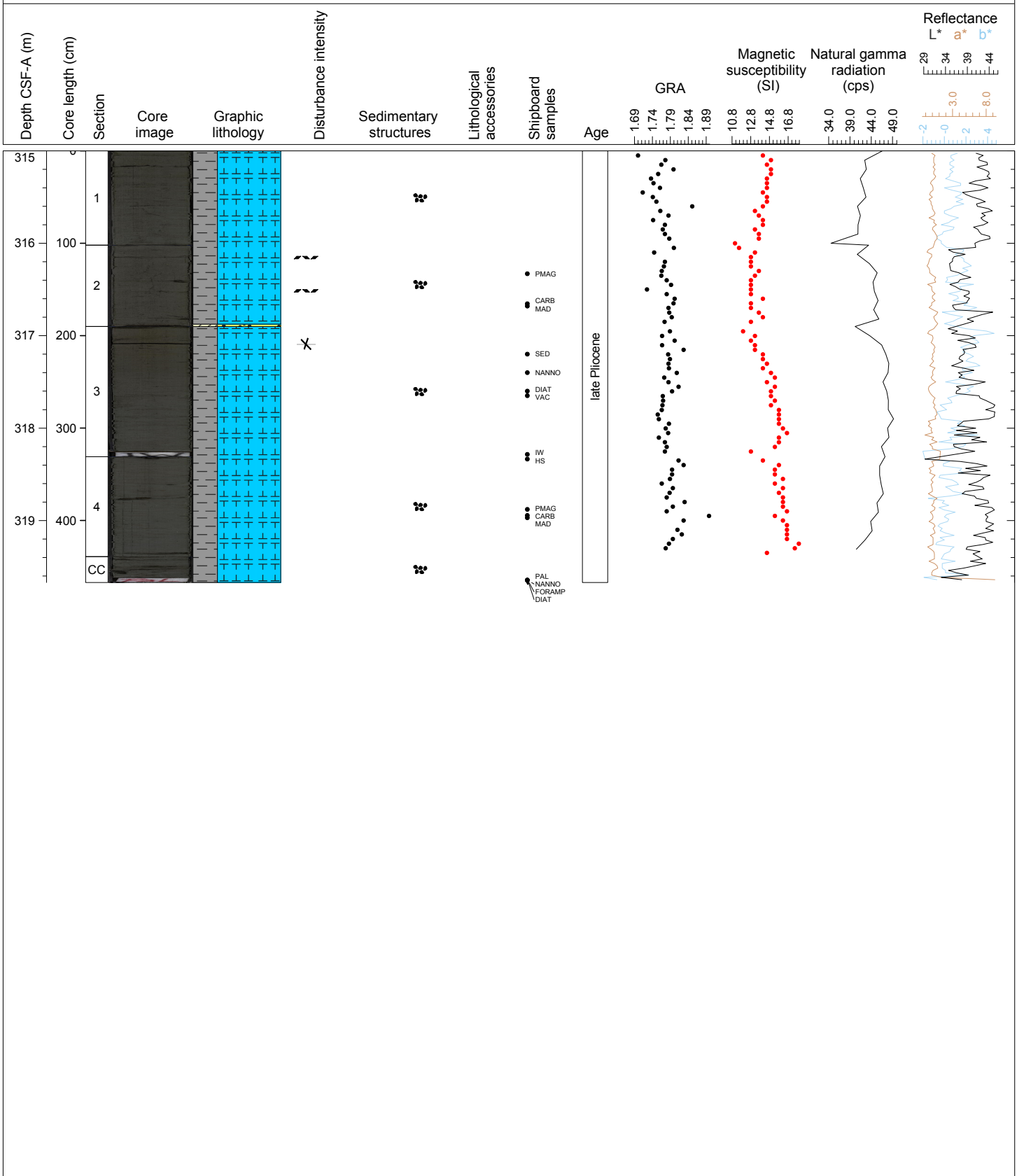
Hole 353-U1447A Core 41F, Interval 313.8-315.01 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/5GY) CLAYEY CALCAREOUS OOZE. General Comments: Faint color variations from dark greenish gray (GLEY 1 3/5GY) to lighter gray (GLEY 1 5/5GY) with mottling present along the core. White flecks and light gray or brown nodules visible throughout the core.



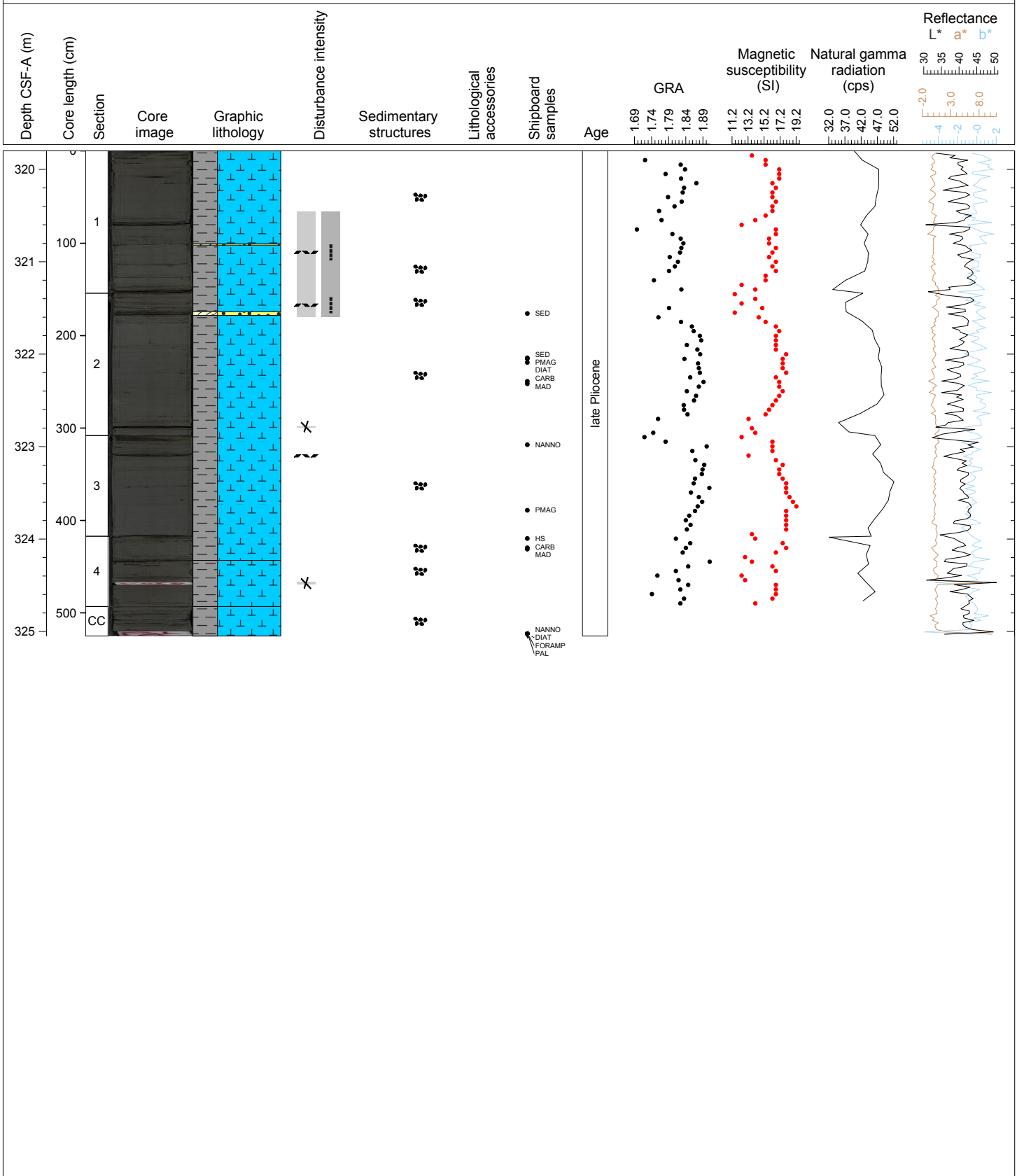
Hole 353-U1447A Core 42F, Interval 315.0-319.67 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/5GY) CLAYEY CALCAREOUS OOZE. General Comments: One very thin sand-to-clay turbidite composed of light gray BIOCLASTIC SAND with SILT is present. Faint color variations from dark greenish gray (GLEY 1 3/5GY) to lighter gray (GLEY 1 5/5GY) with mottling present along the core. White flecks and light gray or brown nodules visible throughout the core.



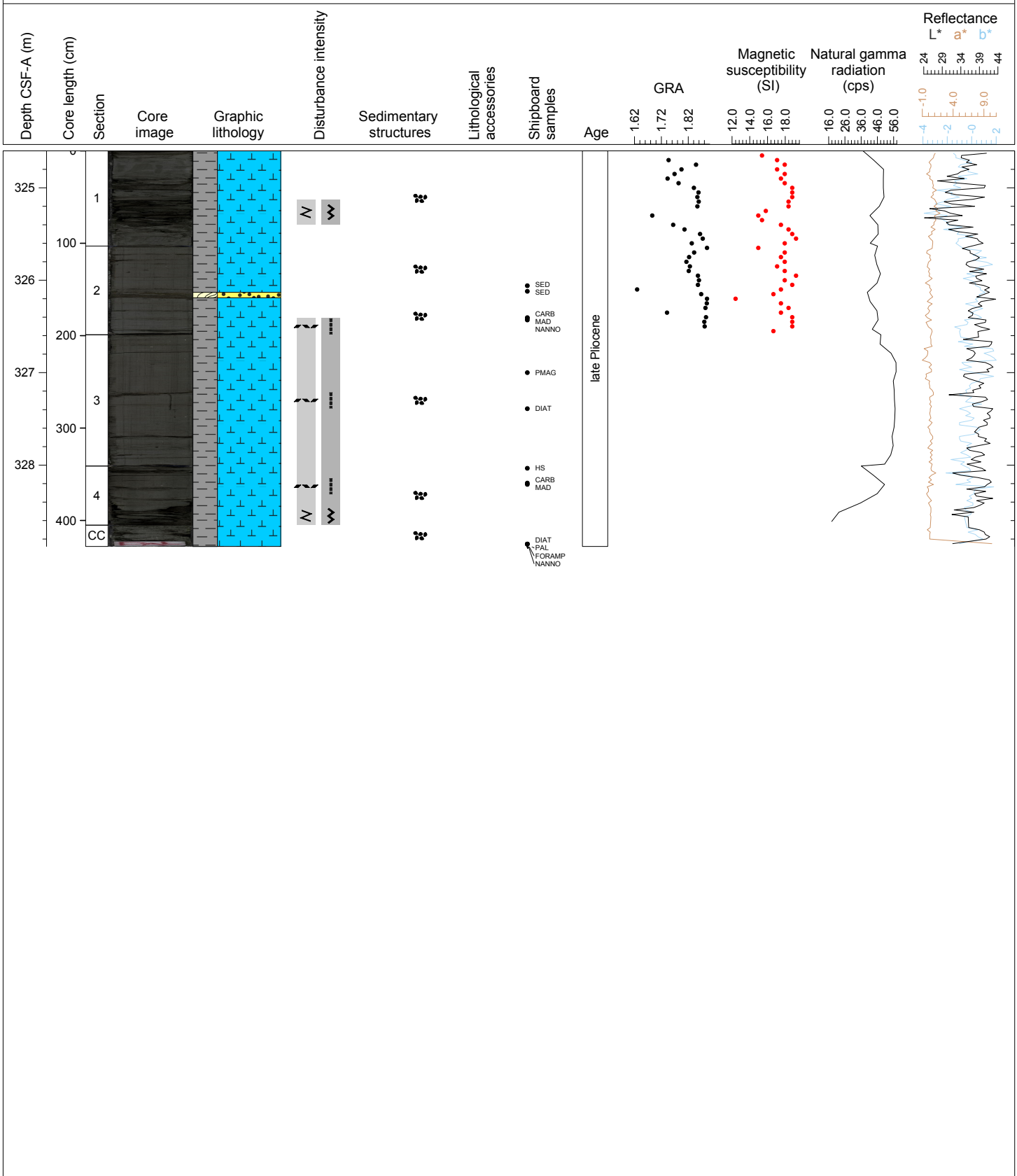
Hole 353-U1447A Core 43F, Interval 319.8-325.05 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/5GY) CLAYEY NANNOFOSSIL OOZE. General Comments: Very thin sand-to-clay turbidites composed of light gray BIOCLASTIC SAND with SILT are present. Faint color variations from dark greenish gray (GLEY 1 3/5GY) to lighter gray (GLEY 1 5/5GY) with mottling present along the core. White flecks and light gray or brown nodules visible throughout the core.



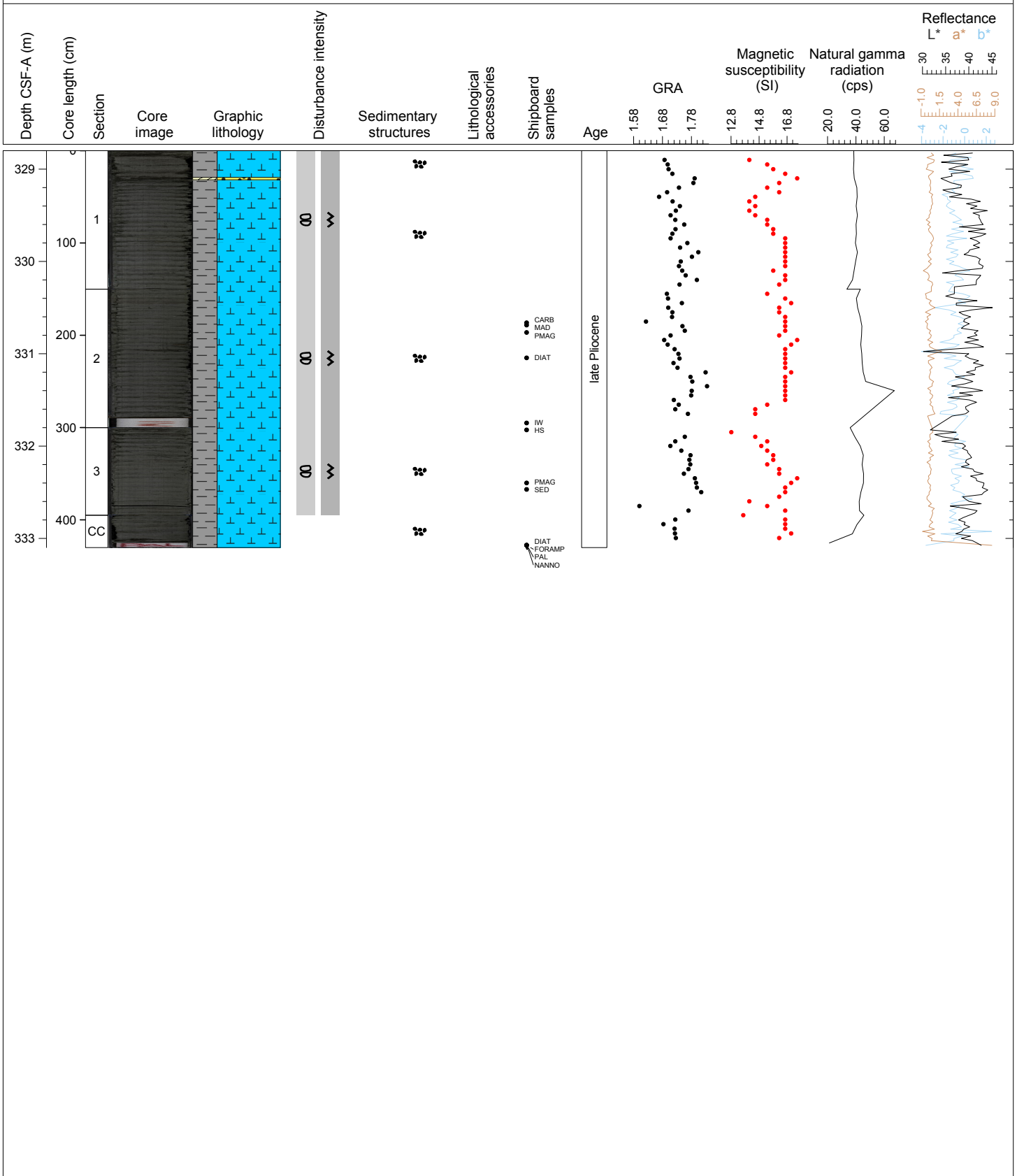
Hole 353-U1447A Core 44F, Interval 324.6-328.88 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/5GY) CLAYEY NANNOFOSSIL OOZE. General Comments: One thin sand-to-clay turbidite composed of light gray BIOCLASTIC SAND with SILT is present. Faint color variations from dark greenish gray (GLEY 1 3/5GY) to lighter gray (GLEY 1 5/5GY) with mottling present along the core. White flecks and light gray or brown nodules visible throughout the core.



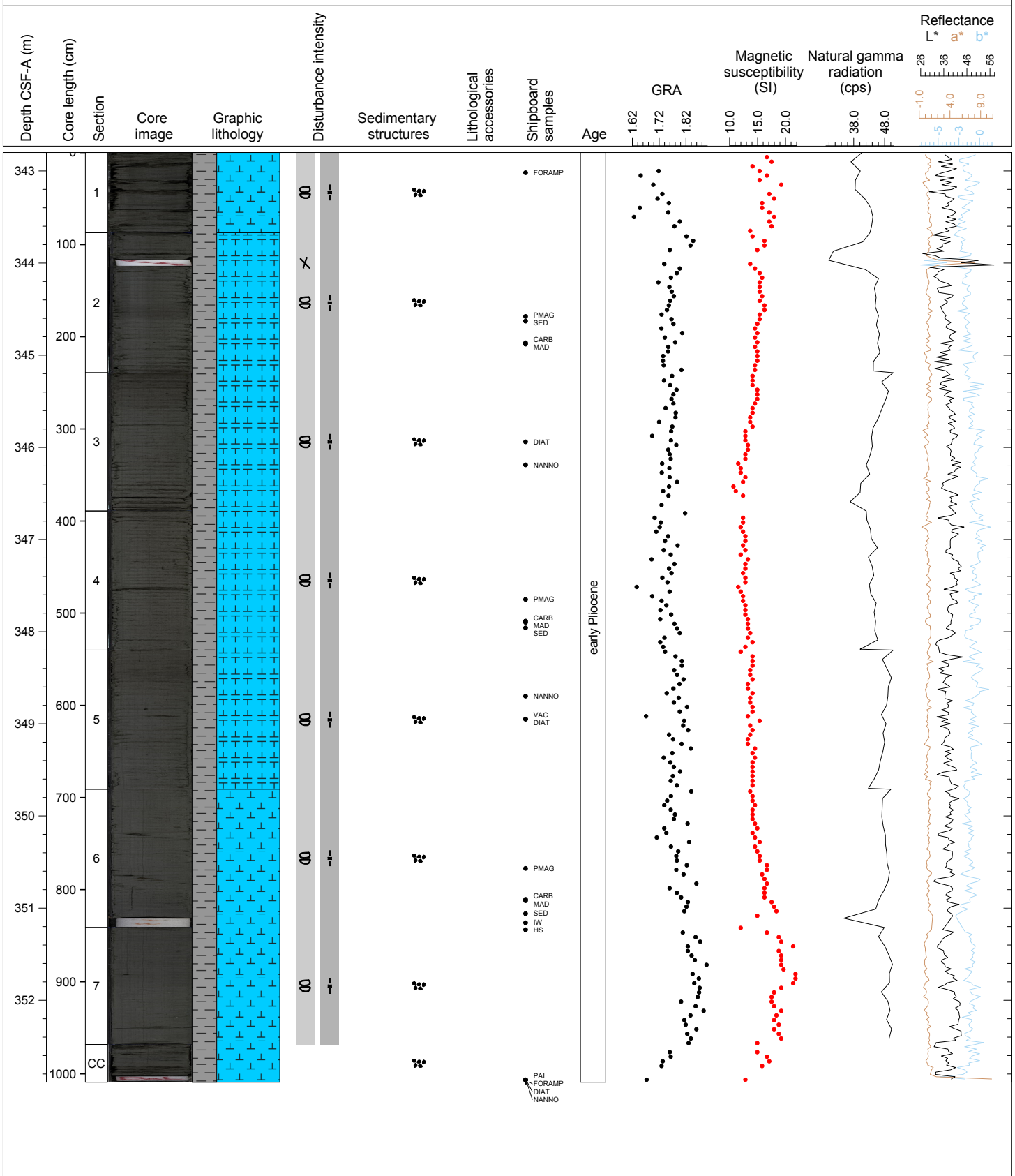
Hole 353-U1447A Core 45X, Interval 328.8-333.1 m (CSF-A)

Major Lithology: Greenish gray (GLE Y 1 4/5GY) CLAYEY NANNOFOSSIL OOZE. General Comments: Biscuits (5 cm scale) all along the section. One very thin sand-to-clay turbidite composed of light gray BIOCLASTIC SAND with SILT is present. Faint color variations from dark greenish gray (GLE Y 1 3/5GY) to lighter gray (GLE Y 1 5/5GY) with mottling present along the core. White flecks and light gray or brown nodules visible throughout the core.



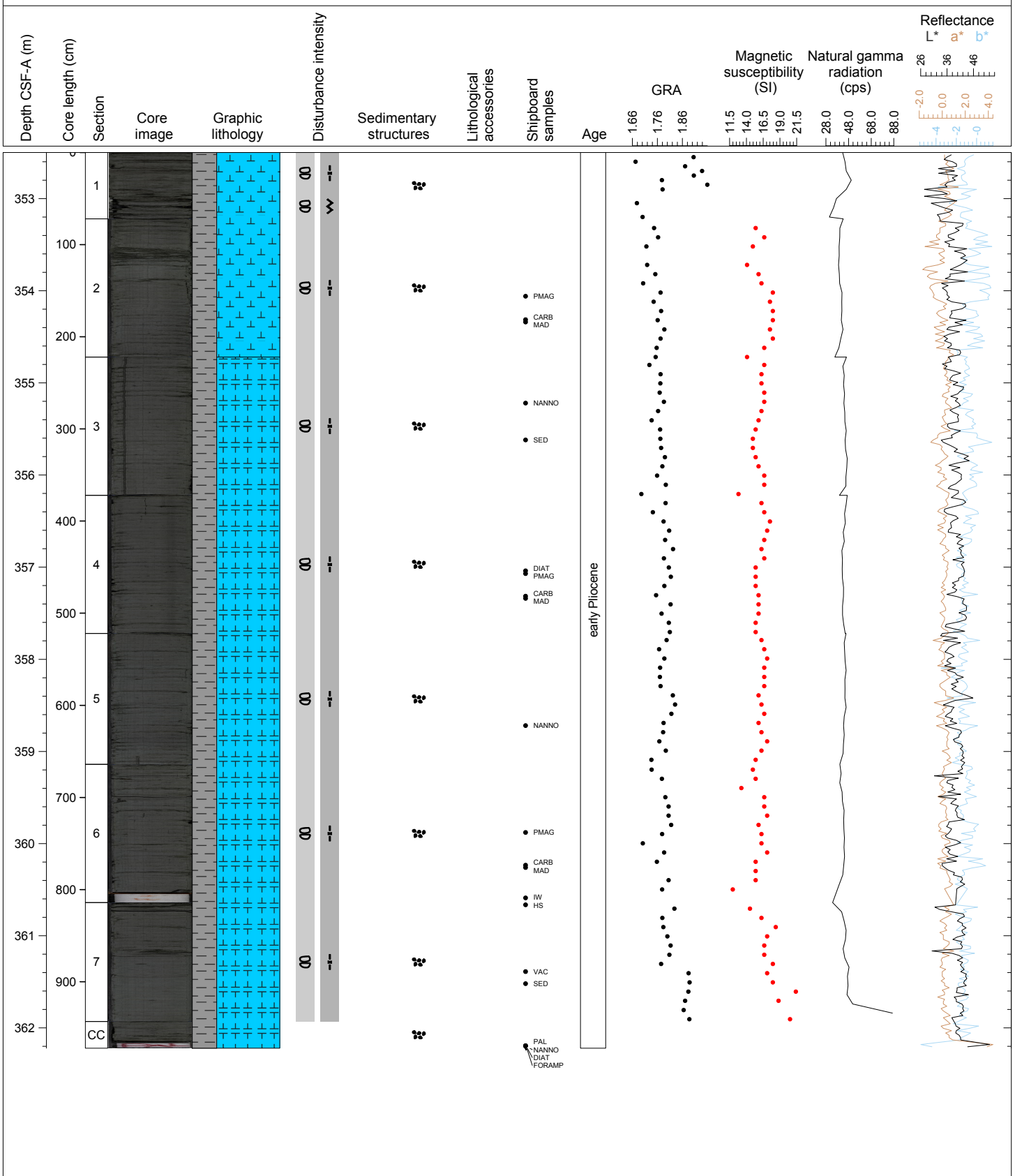
Hole 353-U1447A Core 47X, Interval 342.8-352.89 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/5GY) CLAYEY NANNOFOSSIL OOZE and CLAYEY CALCAREOUS OOZE. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from dark greenish gray (GLEY 1 3/5GY) to lighter gray (GLEY 1 5/5GY) or more brownish (GLEY 1 4/10Y) with mottling present along the core. White flecks and light gray or brown nodules visible throughout the core.



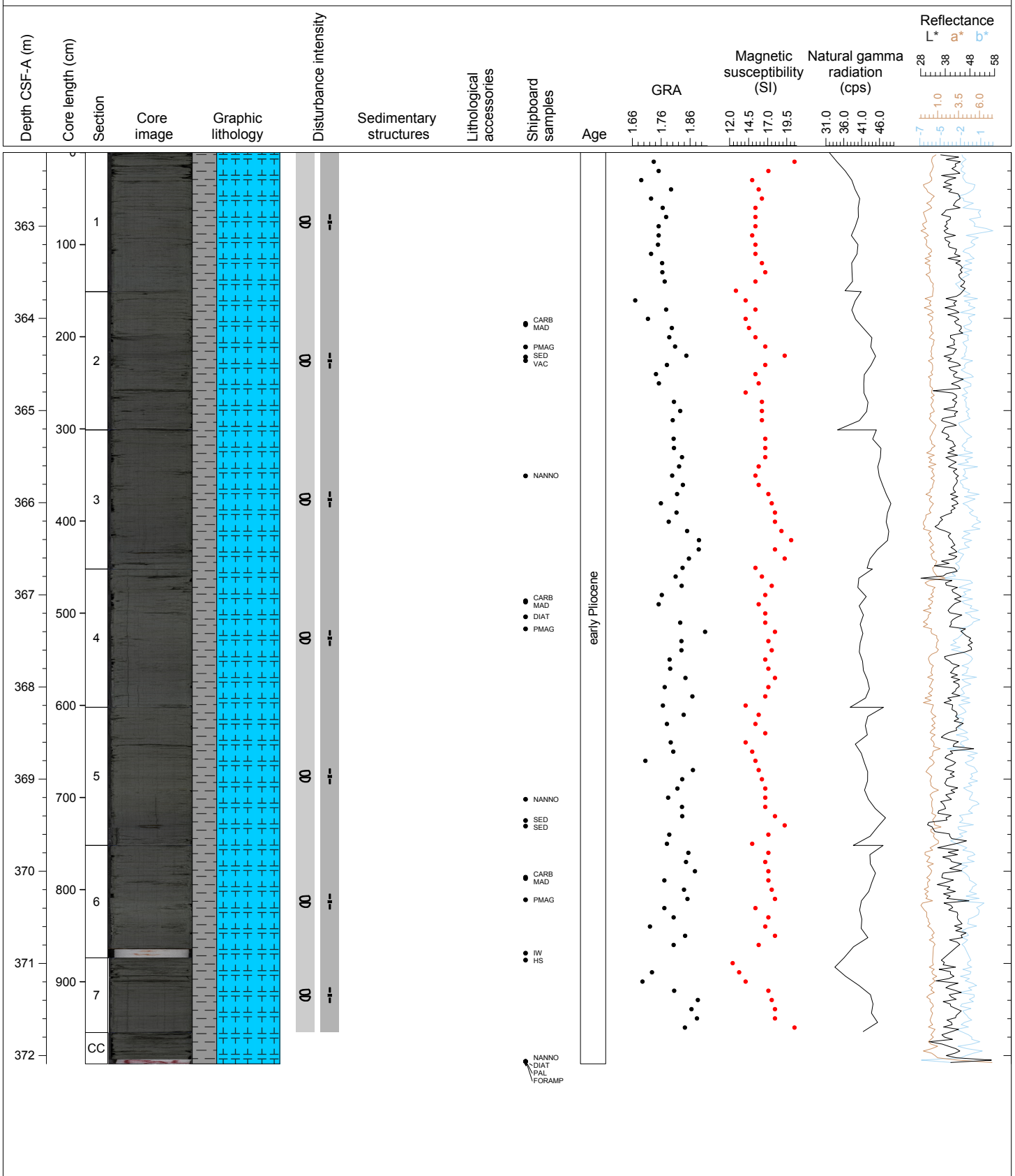
Hole 353-U1447A Core 48X, Interval 352.5-362.22 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAYEY NANNOFOSSIL OOZE and CLAYEY CALCAREOUS OOZE. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from dark greenish gray (GLEY 1 4/5GY) to lighter gray (GLEY 1 6/5GY) or more brownish (GLEY 1 5/10Y) with mottling present along the core. White flecks and brown or light gray nodules visible throughout the core.



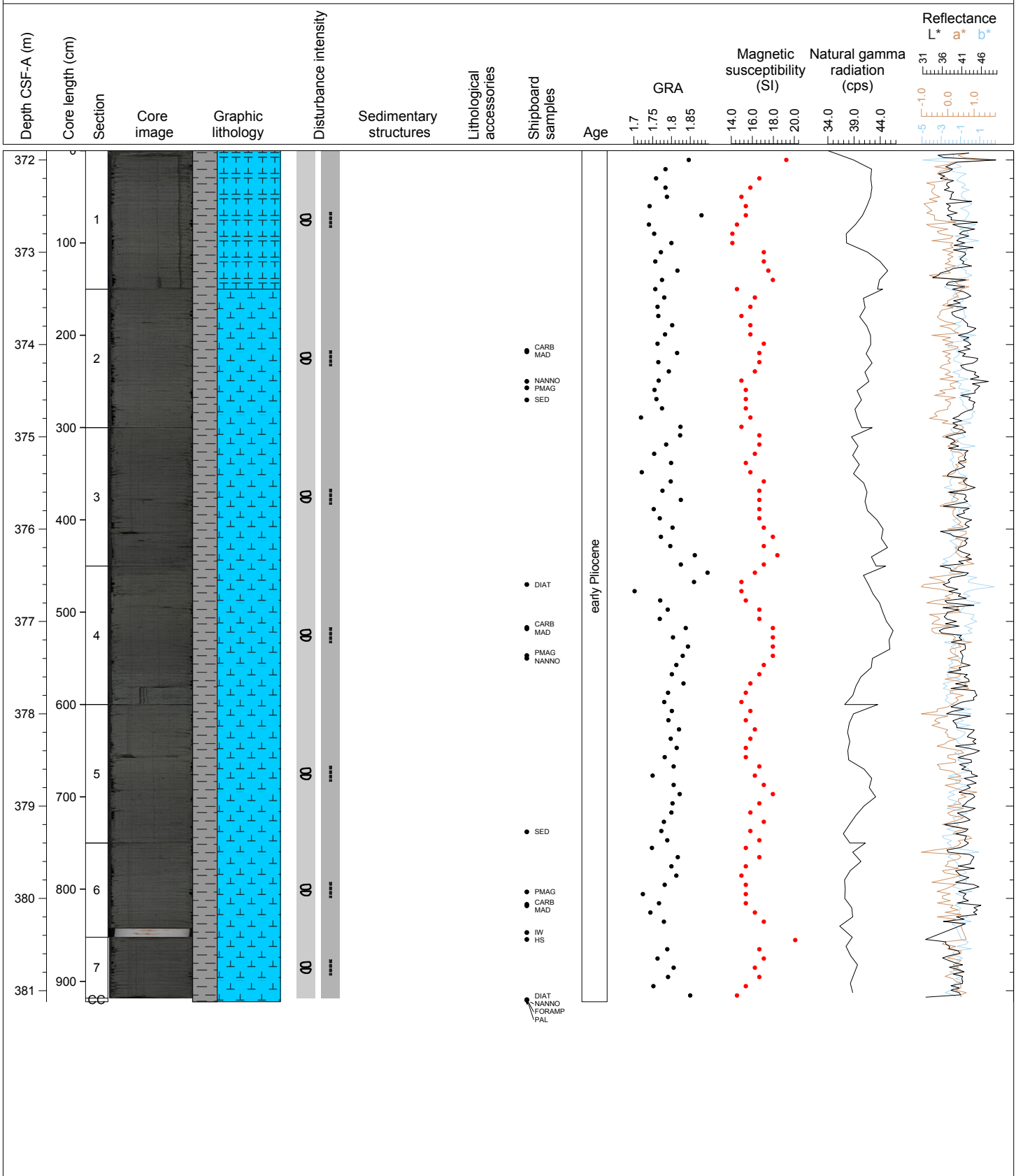
Hole 353-U1447A Core 49X, Interval 362.2-372.09 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAYEY CALCAREOUS OOZE. General Comments: Biscuits (5 cm scale) all along the section. Very faint color variations from dark greenish gray (GLEY 1 4/5GY) to lighter gray (GLEY 1 6/5GY) or more brownish (GLEY 1 5/10Y) along the core. White flecks and brown or light gray nodules visible throughout the core.



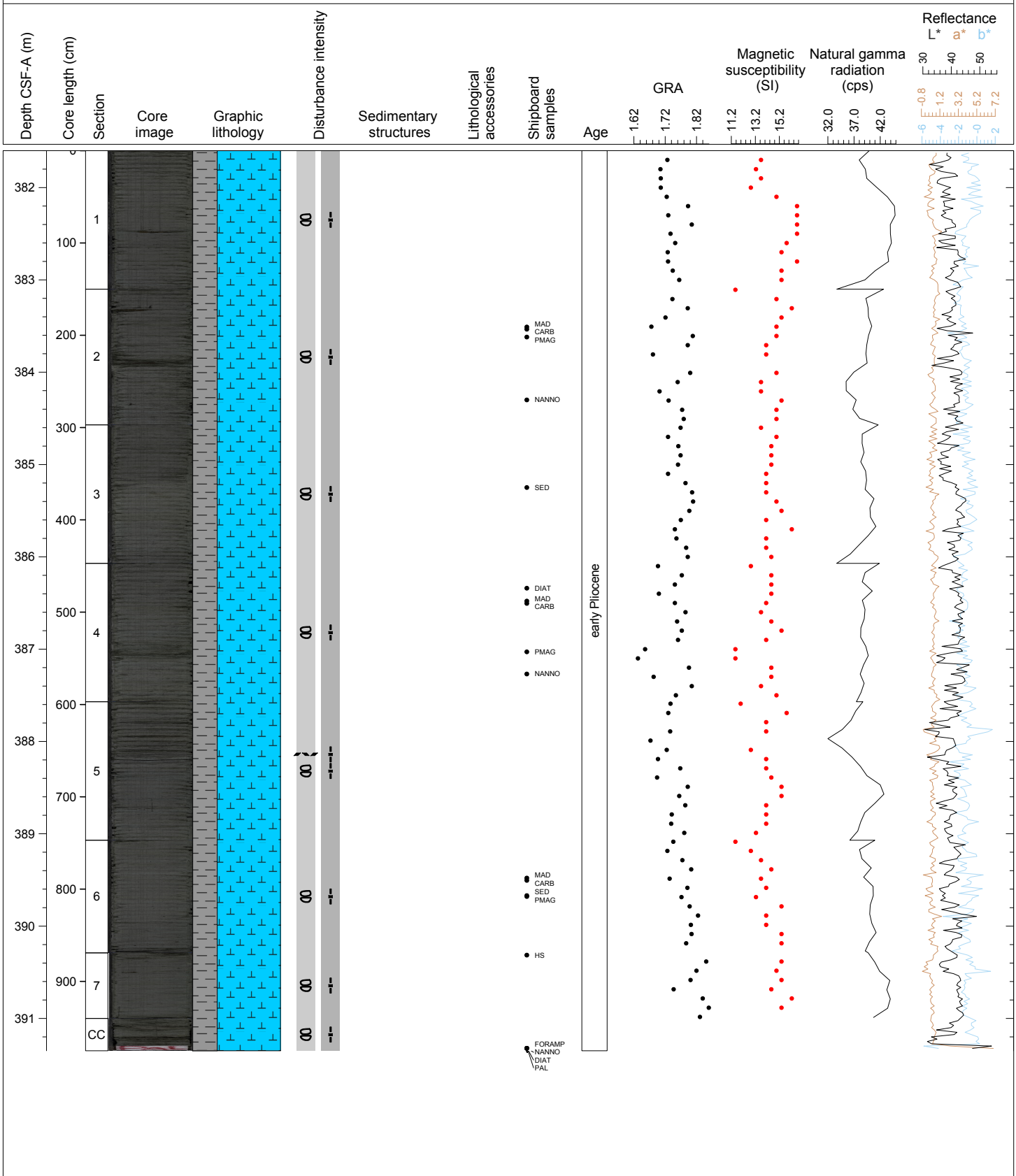
Hole 353-U1447A Core 50X, Interval 371.9-381.12 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAYEY CALCAREOUS OOZE to CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. General Comments: Biscuits (5 cm scale) all along the section. Very faint color variations from dark greenish gray (GLEY 1 4/5GY) to lighter gray (GLEY 1 6/5GY) or more brownish (GLEY 1 5/10Y) along the core. White flecks and brown or light gray nodules visible throughout the core.



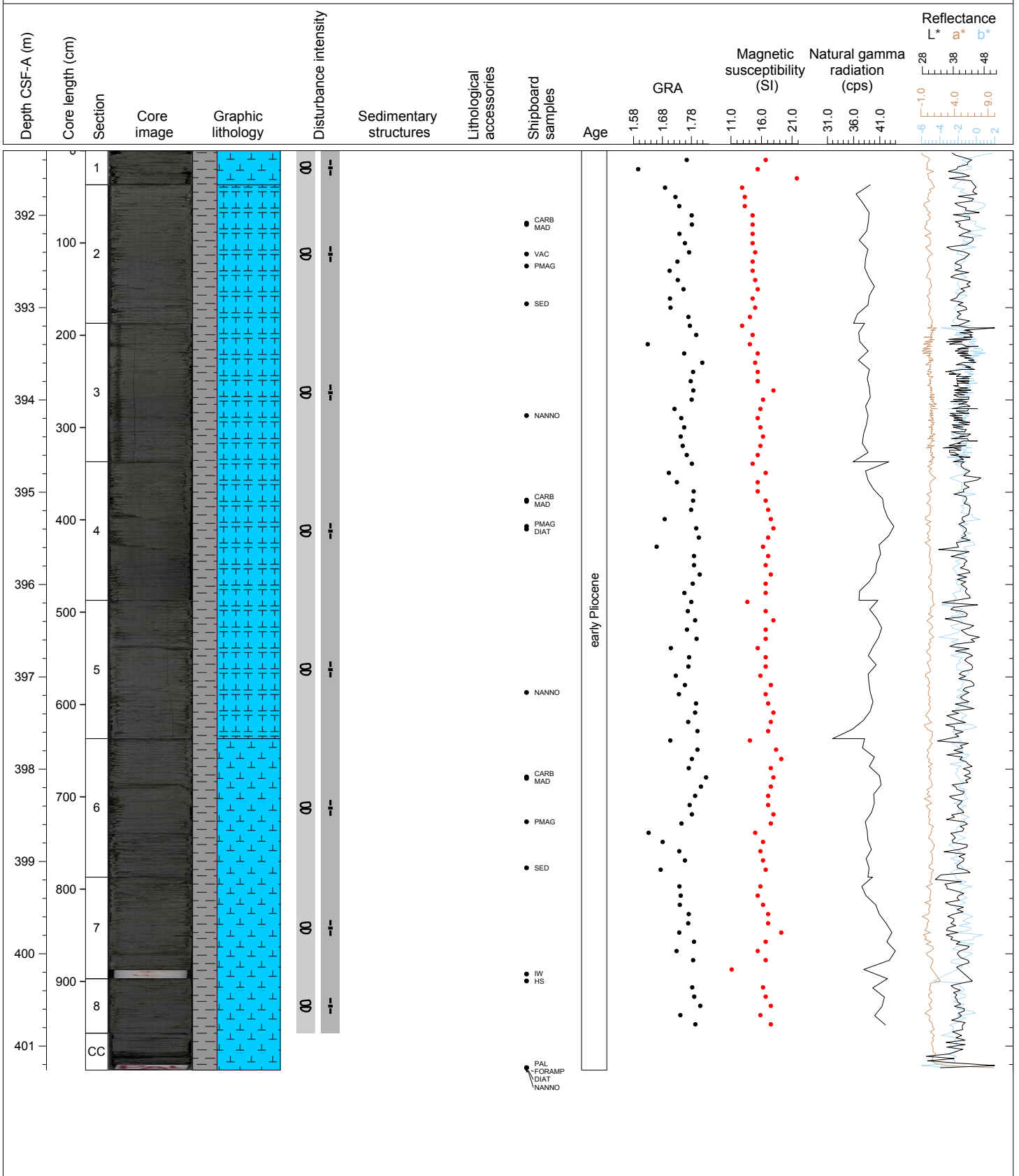
Hole 353-U1447A Core 51X, Interval 381.6-391.35 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS to CLAYEY NANNOFOSSIL OOZE. General Comments: Biscuits (5 cm scale) all along the section. Very faint color variations from dark greenish gray (GLEY 1 4/5GY) to lighter gray (GLEY 1 6/5GY) or more brownish (GLEY 1 5/10Y) along the core. White flecks and brown or light gray nodules visible throughout the core.



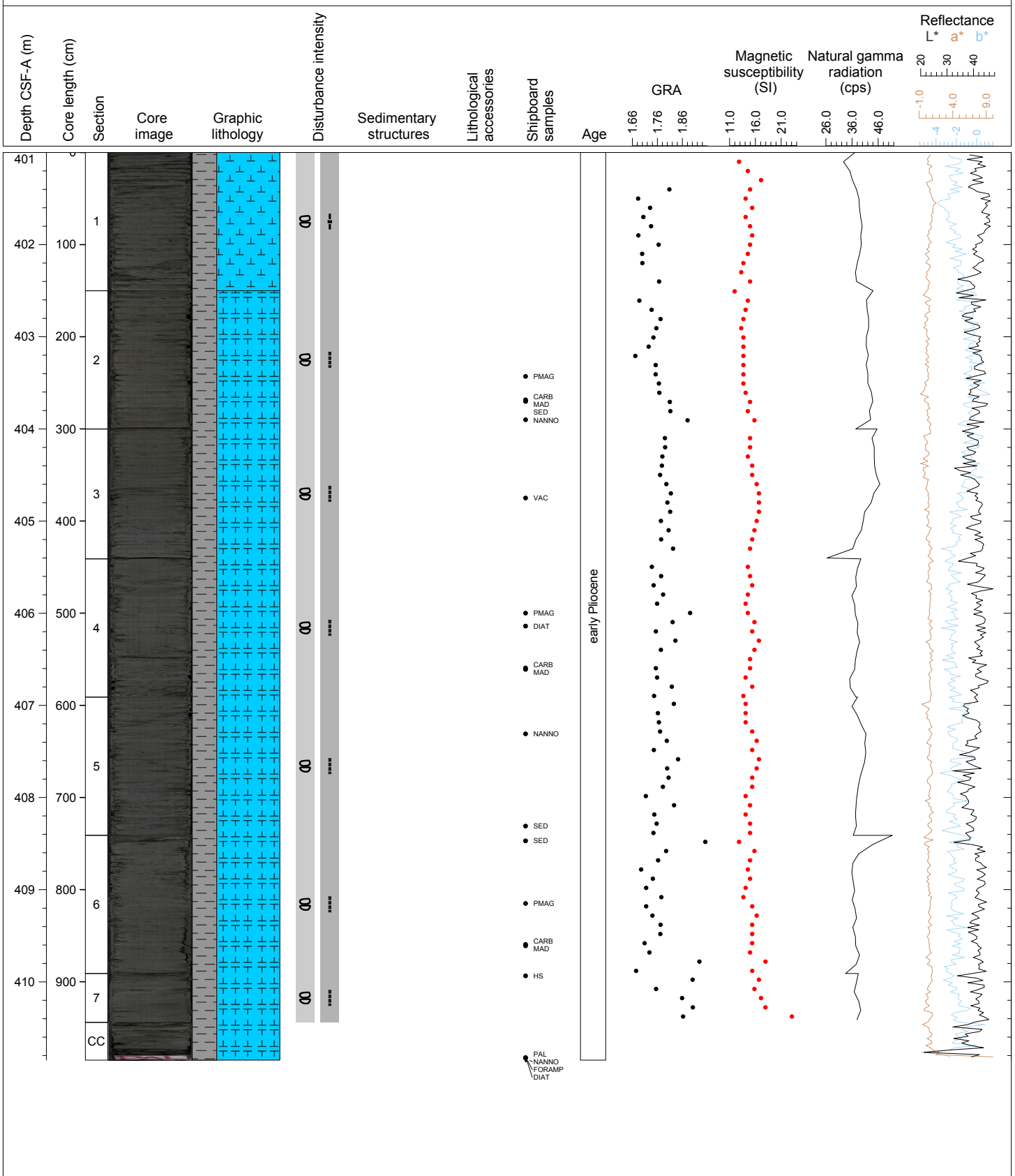
Hole 353-U1447A Core 52X, Interval 391.3-401.26 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY to 5/10GY) CLAYEY NANNOFOSSIL OOZE to CLAYEY CALCAREOUS OOZE. General Comments: Biscuits (5 cm scale) all along the section. Very faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/5GY) along the core. White flecks and light gray or brown small nodules visible throughout the core.



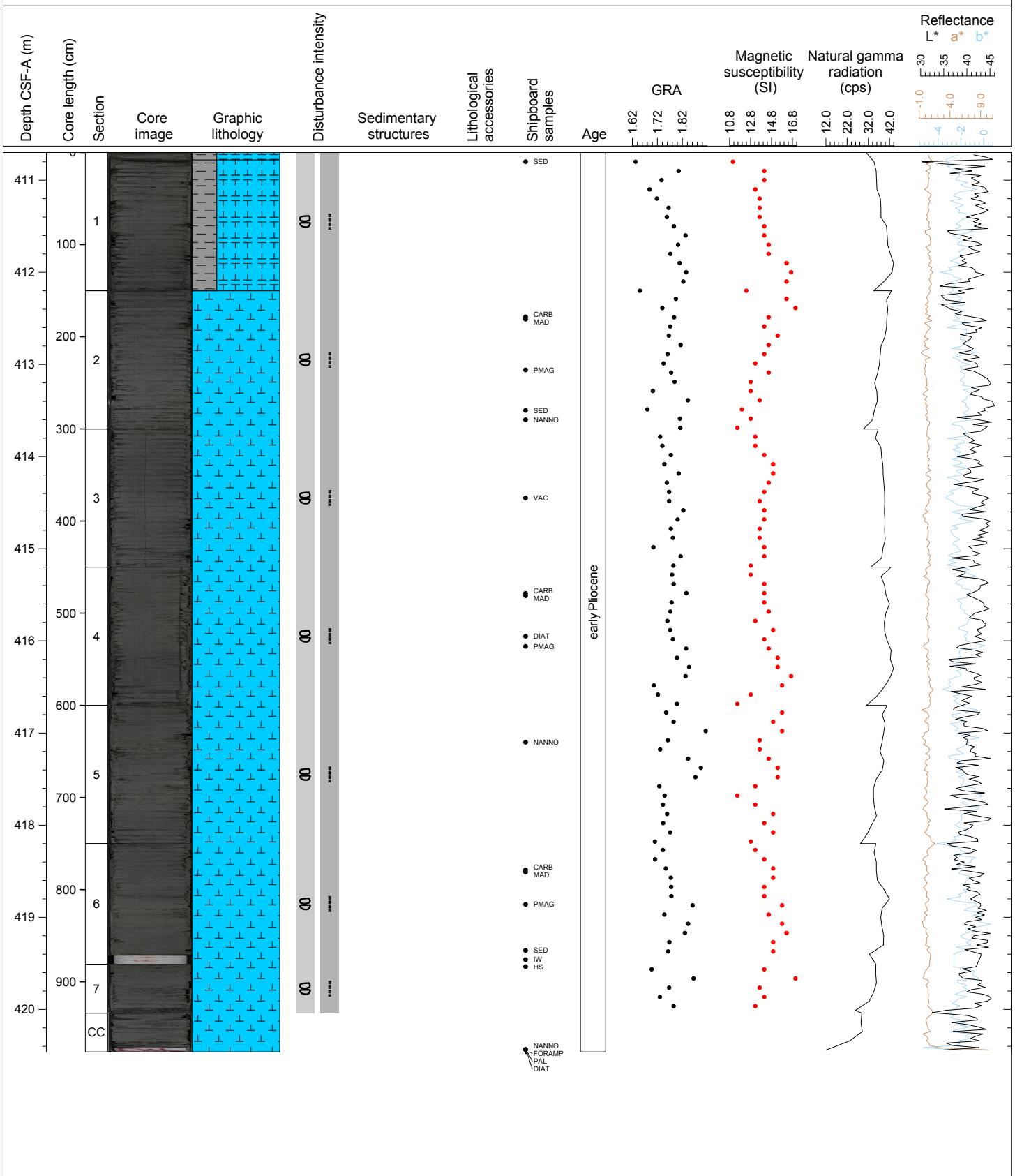
Hole 353-U1447A Core 53X, Interval 401.0-410.85 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY to 5/10GY) CLAYEY CALCAREOUS OOZE to CLAYEY CALCAREOUS OOZE with GLAUCONITE. General Comments: Biscuits (5 cm scale) all along the section. Very faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/5GY) along the core. White flecks and brown pyrite-rich nodules or blebs visible throughout the core.



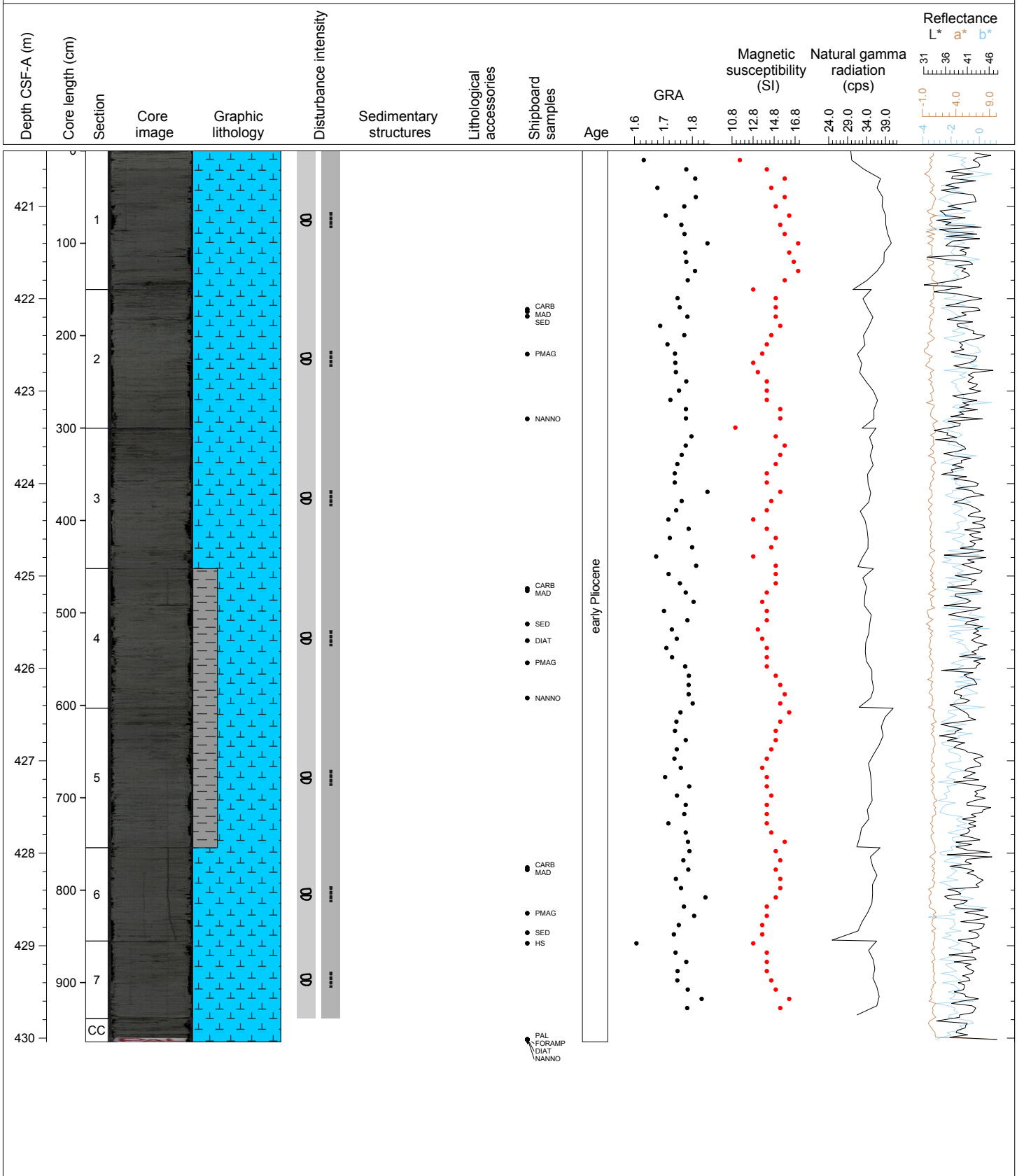
Hole 353-U1447A Core 54X, Interval 410.7-420.46 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY to 5/10GY) CLAYEY CALCAREOUS OOZE with GLAUCONITE, NANNOFOSSIL OOZE with CLAY and NANNOFOSSIL OOZE with GLAUCONITE. Minor Lithology: Very dark gray (2.5Y 3/1) VOLCANIC ASH with GLAUCONITE. General Comments: Biscuits (5 cm scale) all along the section. Very faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/5GY) along the core. White flecks and small brown pyrite-rich nodules visible throughout the core.



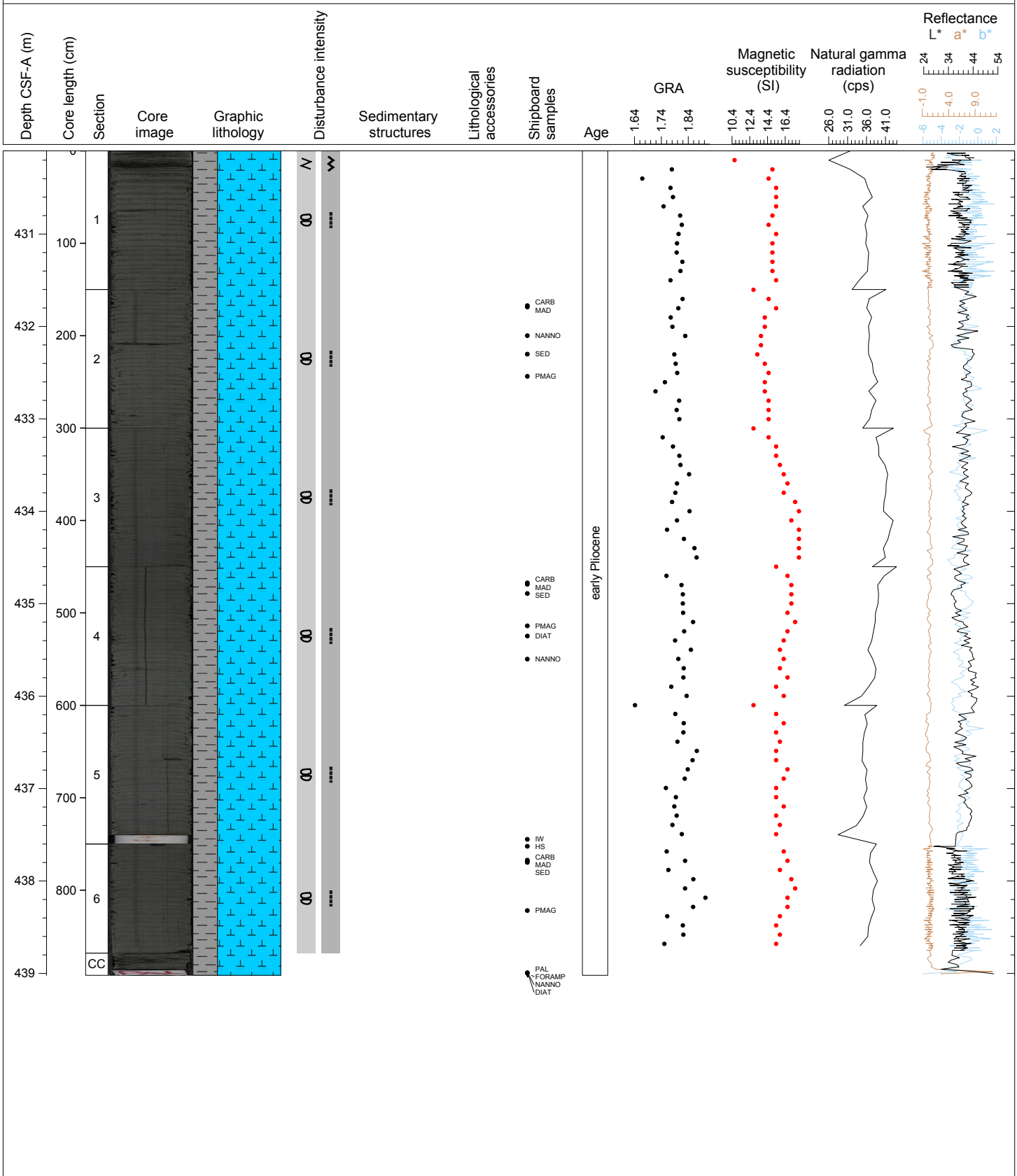
Hole 353-U1447A Core 55X, Interval 420.4-430.04 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10GY) NANNOFOSSIL OOZE with CLAY Minor Lithology: Greenish gray (GLEY 1 5/10GY) CLAYEY NANNOFOSSIL OOZE and NANNOFOSSIL OOZE with GLAUCONITE. General Comments: Biscuits (5 cm scale) all along the section. Very faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/5GY) along the core. White flecks and light gray and brown pyrite-rich nodules visible throughout the core.



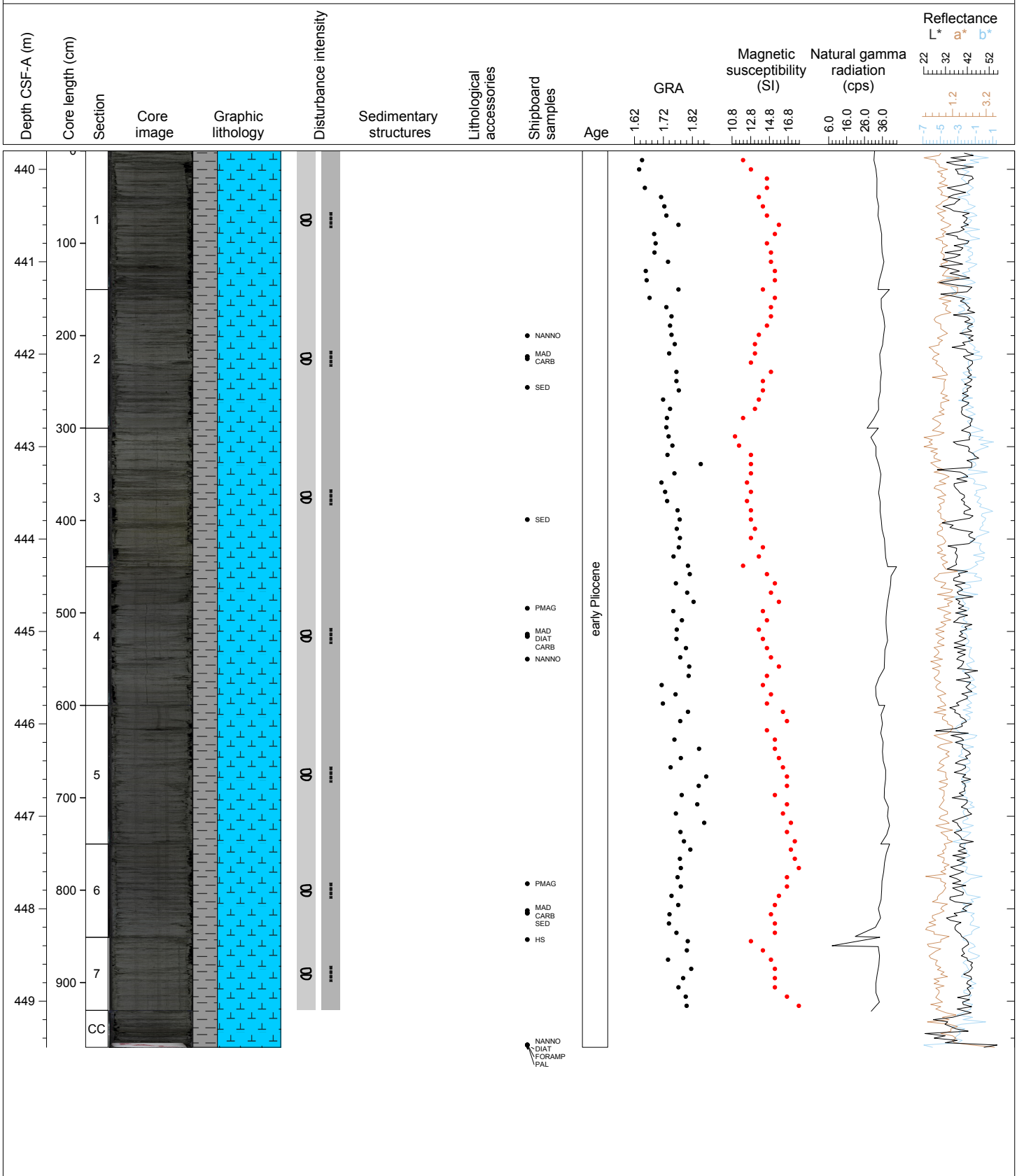
Hole 353-U1447A Core 56X, Interval 430.1-439.02 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAYEY NANNOFOSSIL OOZE. General Comments: Biscuits (5 cm scale) all along the section. Very faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/5GY) along the core. White flecks and brown pyrite-rich nodules visible throughout the core.



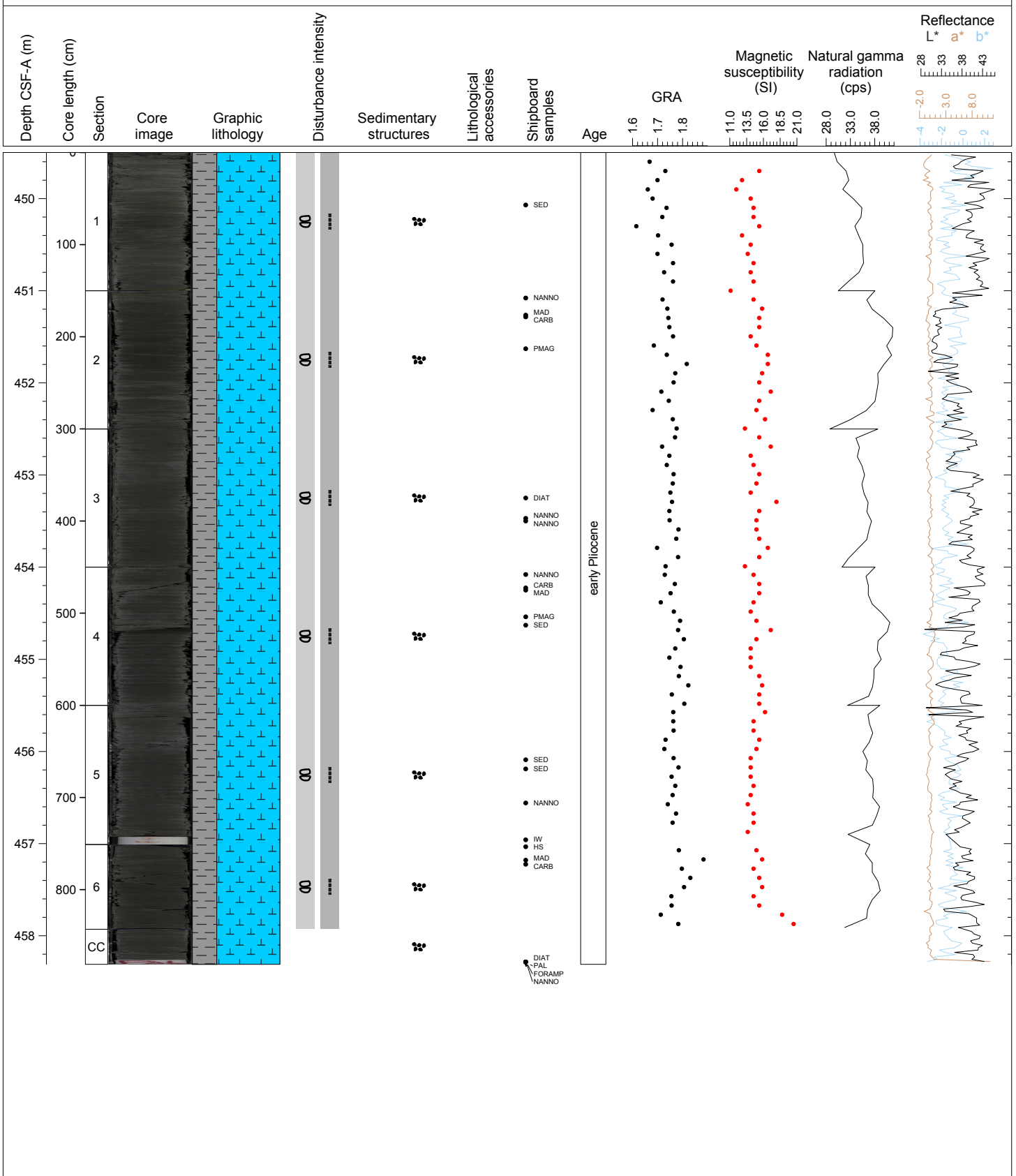
Hole 353-U1447A Core 57X, Interval 439.8-449.5 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY to 5/10GY) CLAYEY NANNOFOSSIL OOZE. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/5GY) along the core. White flecks and many brown pyrite-rich nodules visible throughout the core.



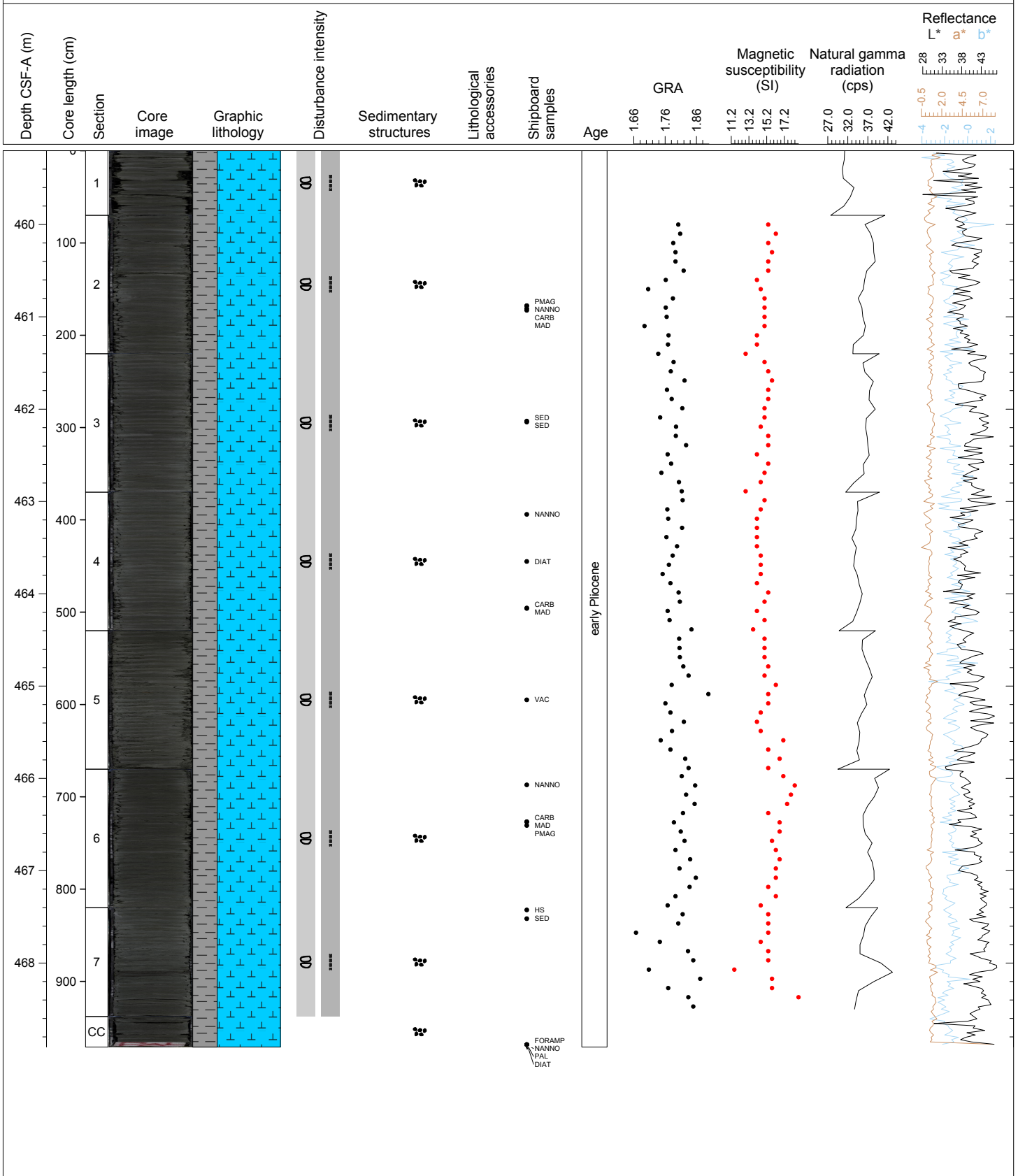
Hole 353-U1447A Core 58X, Interval 449.5-458.31 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY to 5/10GY) CLAYEY NANNOFOSSIL OOZE. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/5GY) along the core. White flecks and brown patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



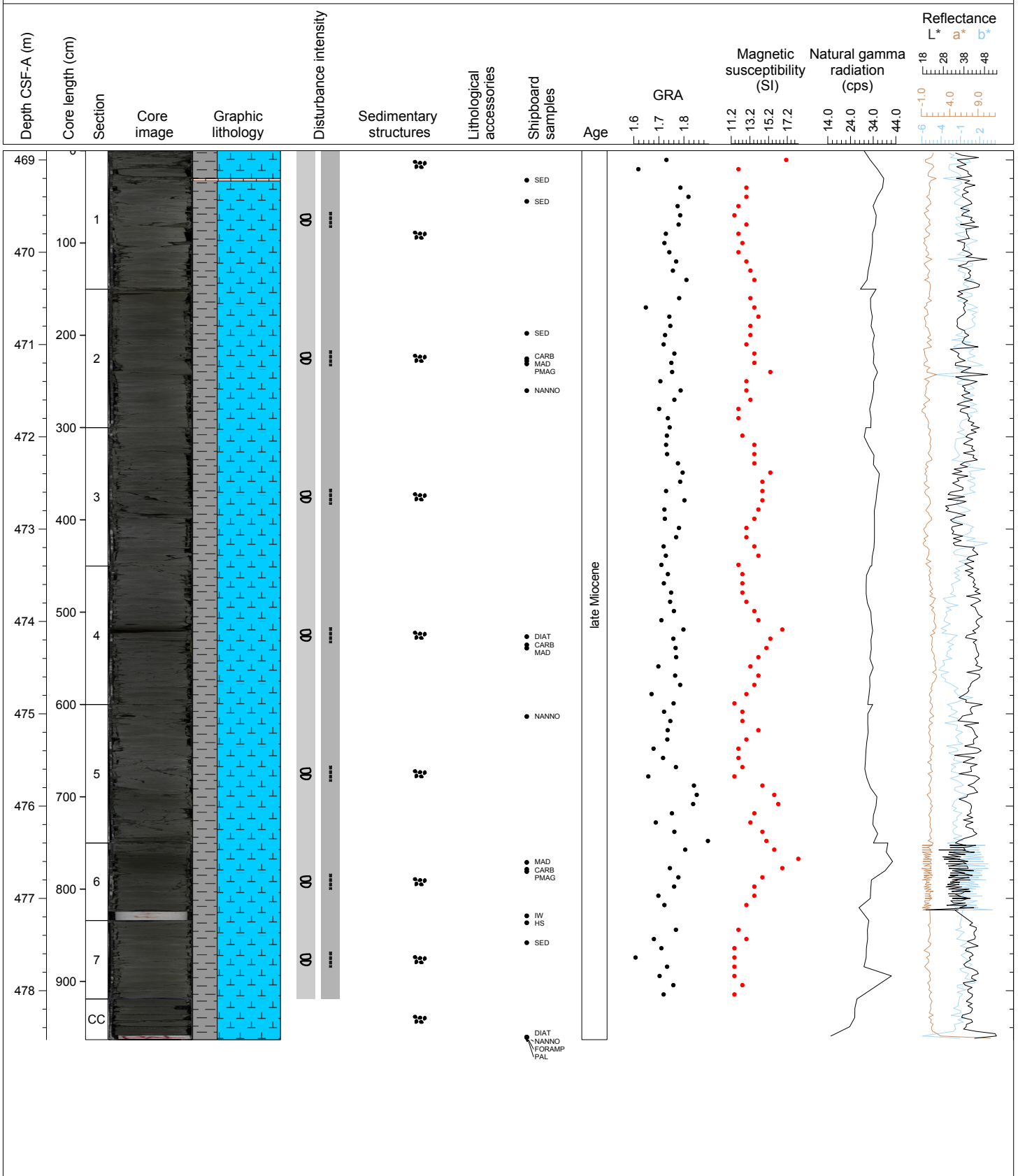
Hole 353-U1447A Core 59X, Interval 459.2-468.91 m (CSF-A)

Major Lithology: Greenish gray (GLE Y 1 5/5GY to 5/10GY) CLAYEY NANNOFOSSIL OOZE. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLE Y 1 5/10Y) to greenish (GLE Y 1 5/5GY) along the core. White flecks and brown patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



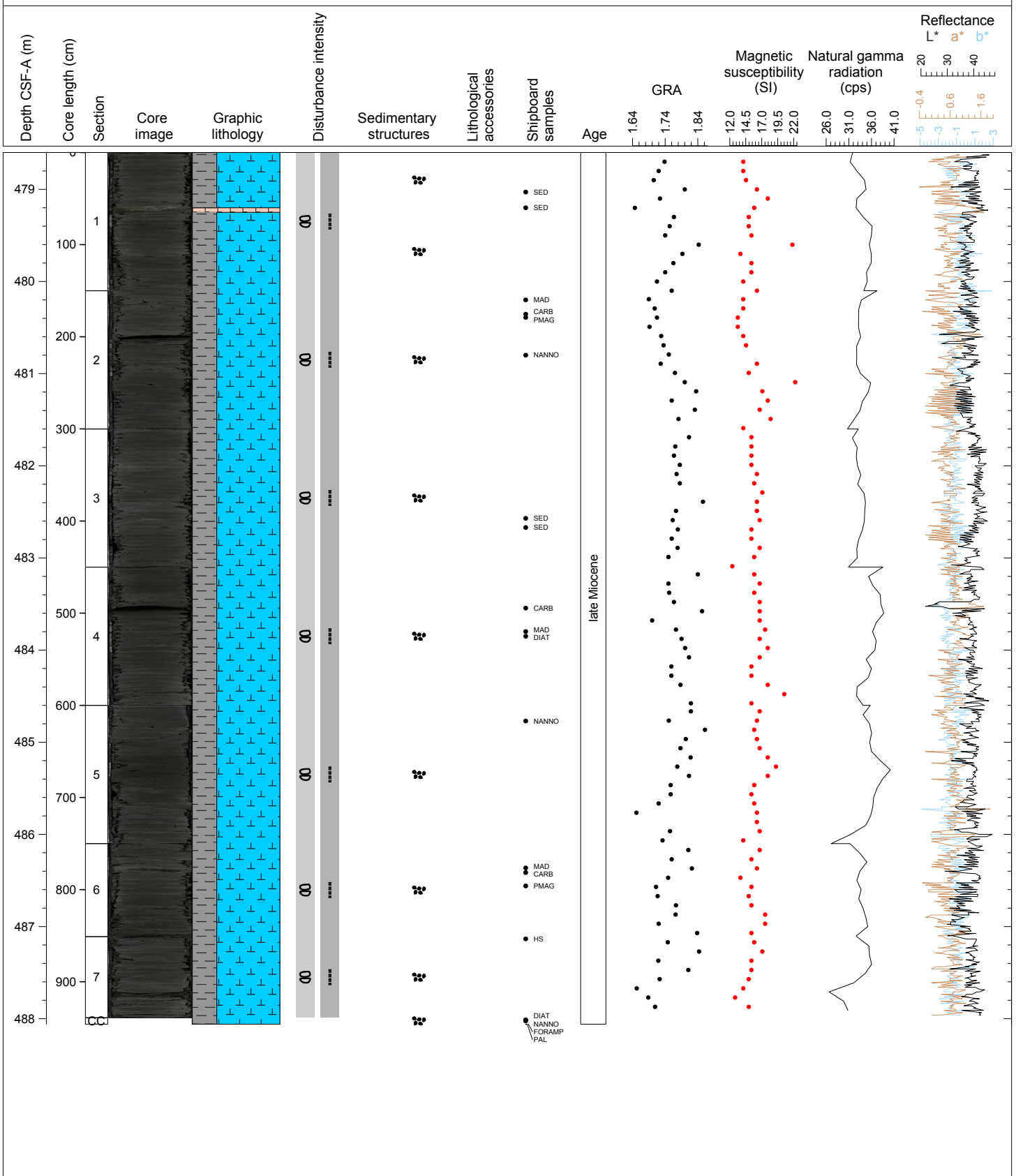
Hole 353-U1447A Core 60X, Interval 468.9-478.53 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY to 5/10GY) CLAYEY NANNOFOSSIL OOZE. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/5GY) along the core. White flecks and brown patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core. VOLCANIC ASH in Section 1.



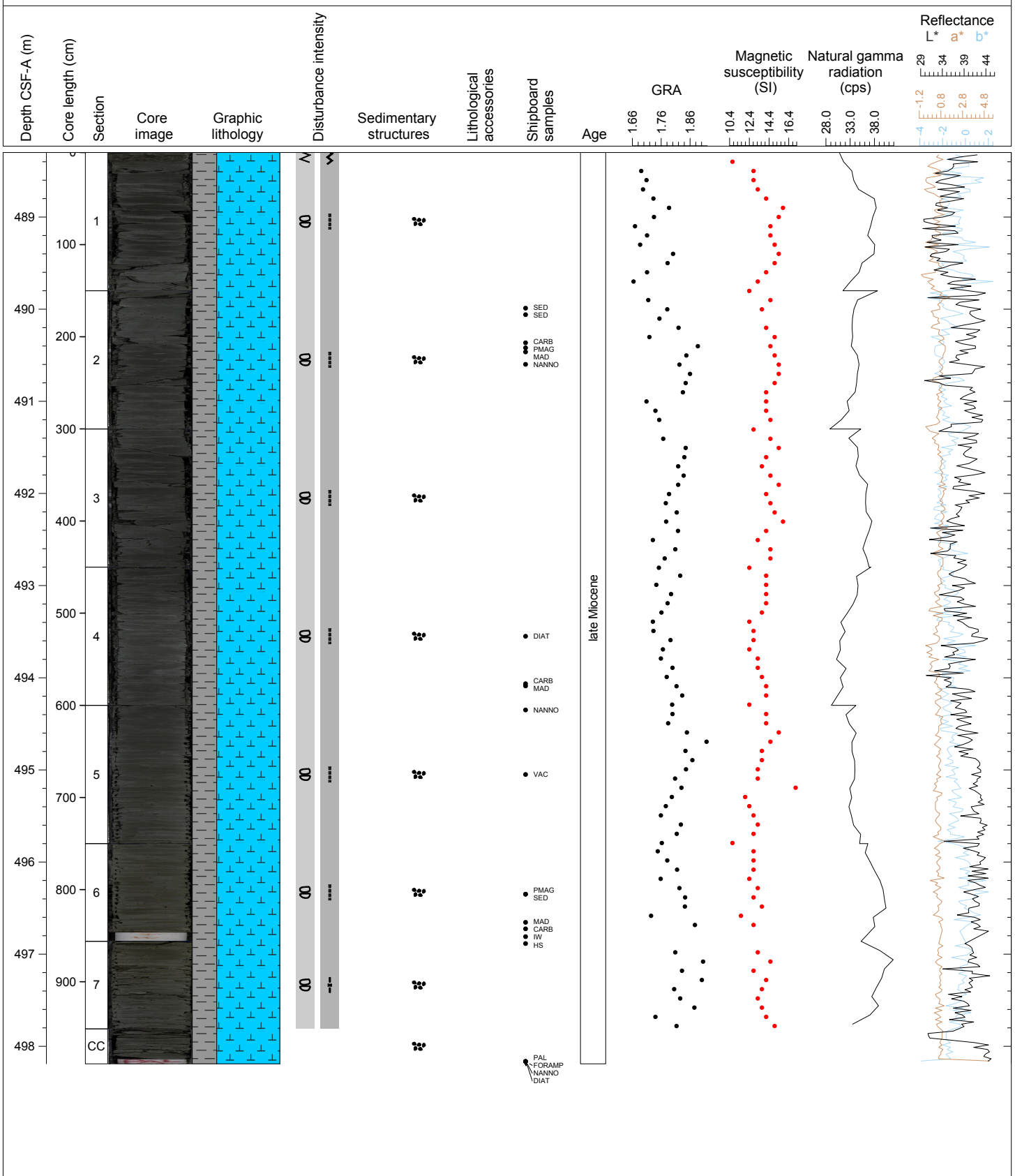
Hole 353-U1447A Core 61X, Interval 478.6-488.06 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY to 5/10GY) CLAYEY NANNOFOSSIL OOZE. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/5GY) along the core. White flecks and brown patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core. VOLCANIC ASH in Section 1.



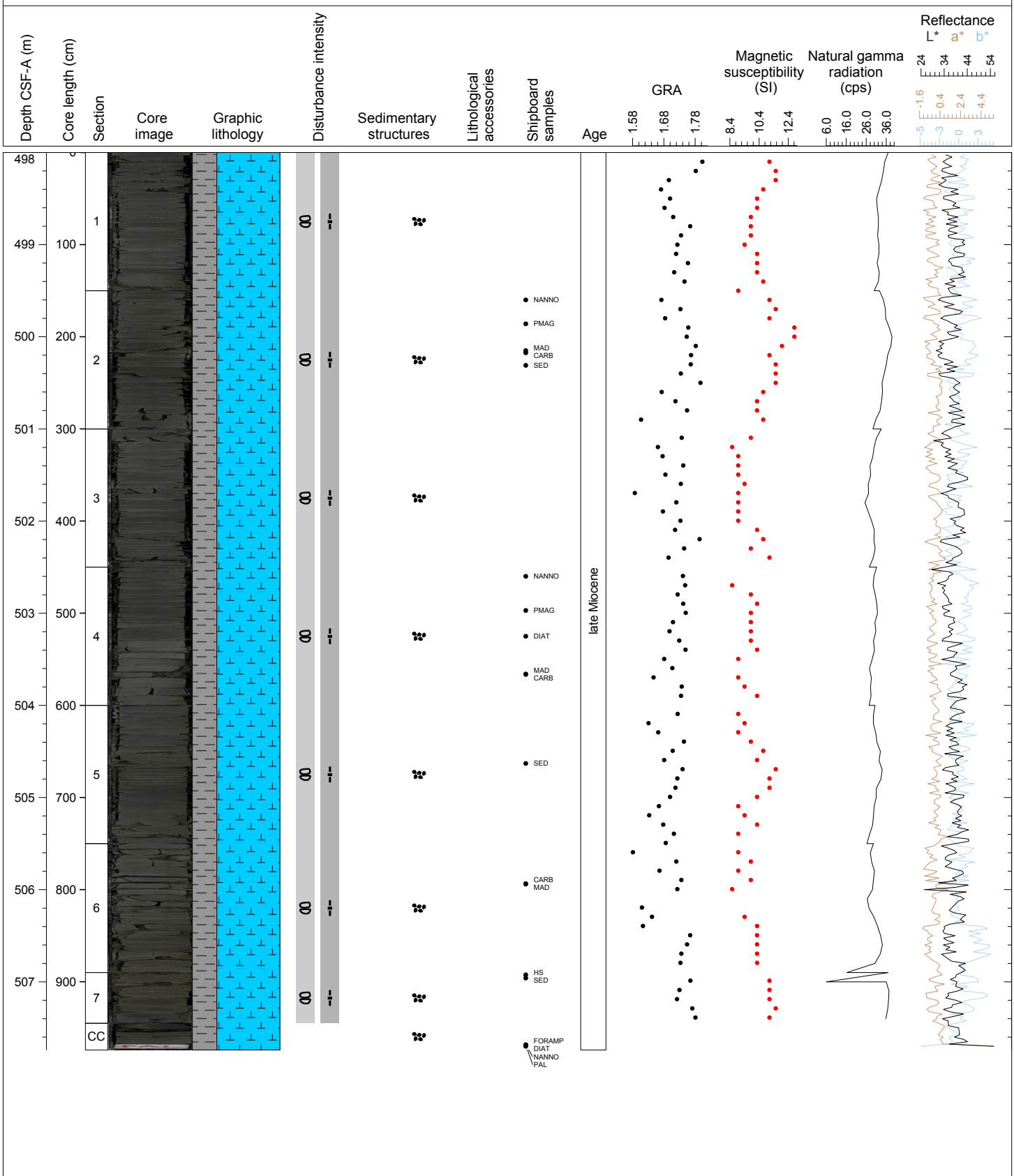
Hole 353-U1447A Core 62X, Interval 488.3-498.19 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAYEY NANNOFOSSIL OOZE. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/10GY) along the core. Brown patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



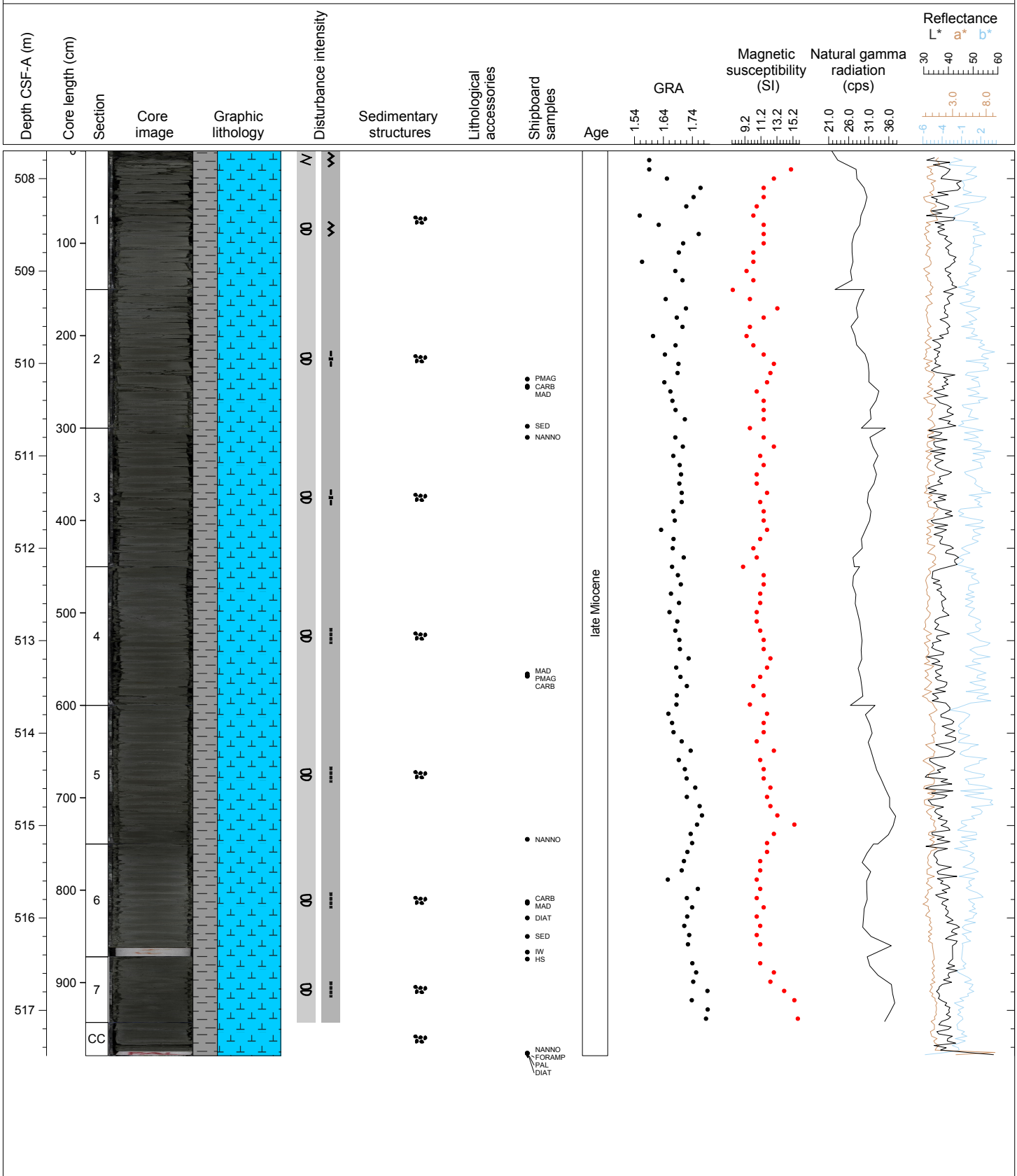
Hole 353-U1447A Core 63X, Interval 498.0-507.74 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAYEY NANNOFOSSIL OOZE with GLAUCONITE. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/10GY) along the core. Small brownish gray nodules and brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



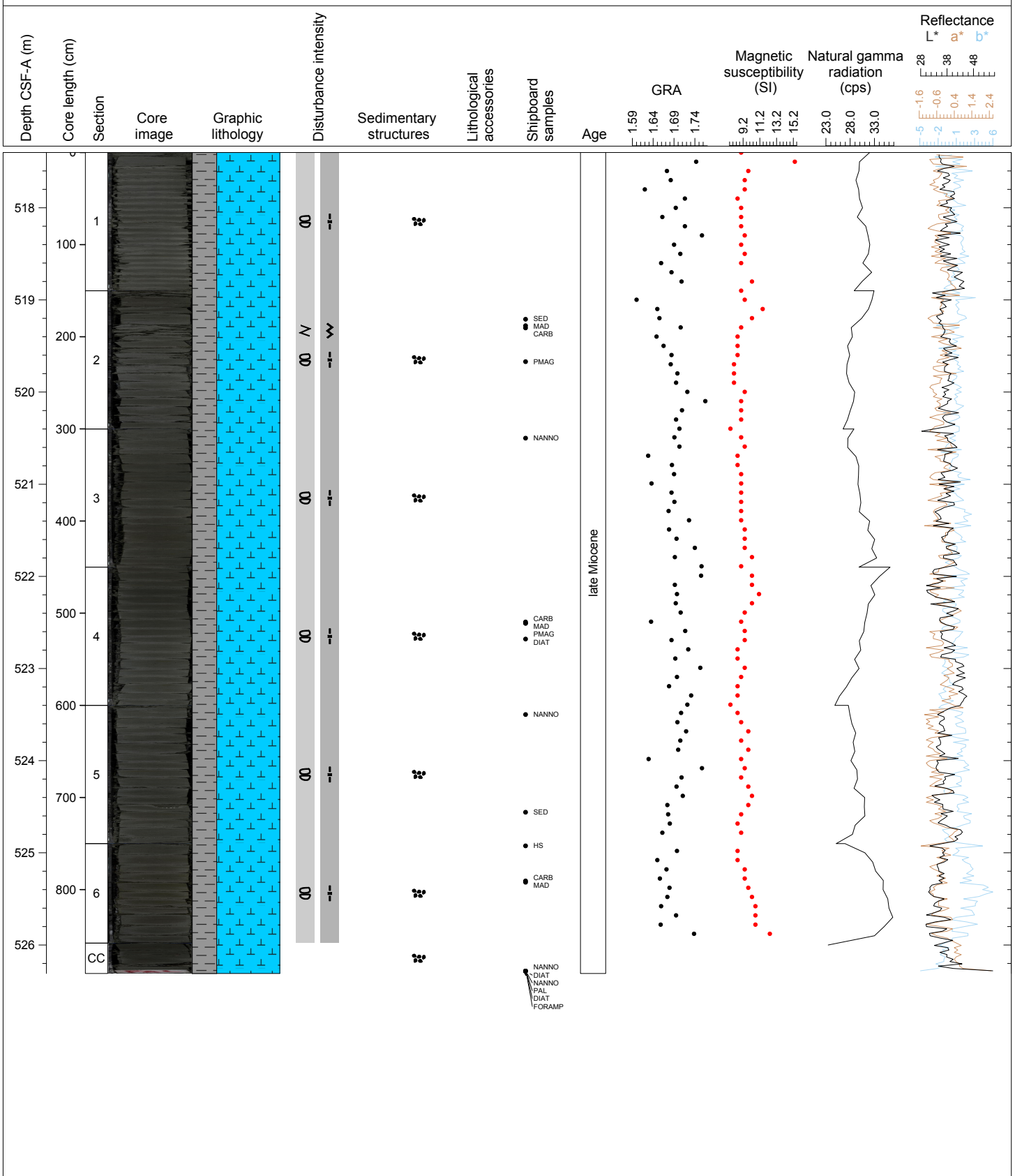
Hole 353-U1447A Core 64X, Interval 507.7-517.49 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY to 5/10Y) CLAYEY NANNOFOSSIL OOZE with GLAUCONITE. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/10GY) along the core. Small brownish gray nodules and brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



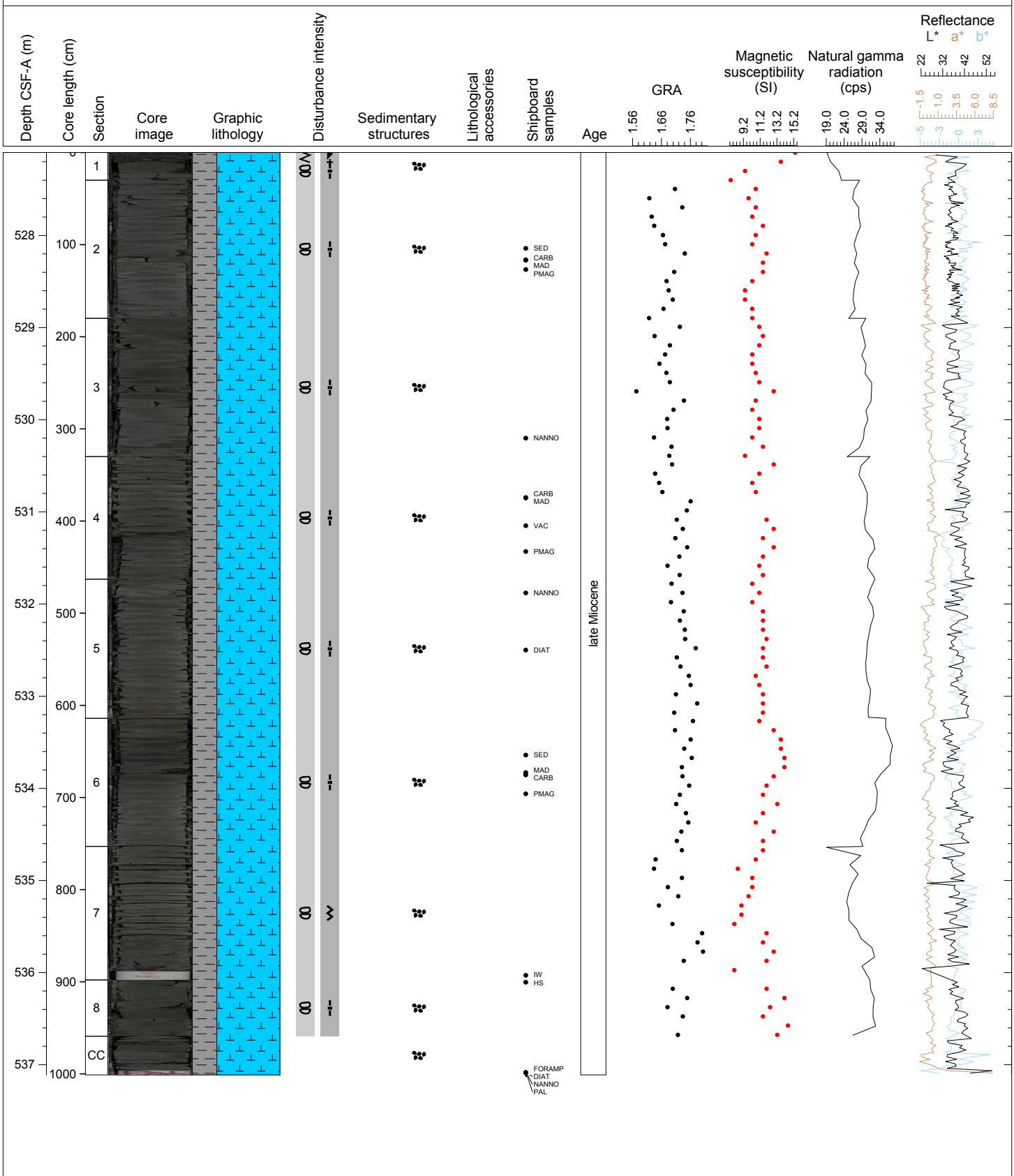
Hole 353-U1447A Core 65X, Interval 517.4-526.31 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY to 5/10Y) CLAYEY NANNOFOSSIL OOZE with GLAUCONITE. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/10GY) along the core. Small brownish gray nodules and brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



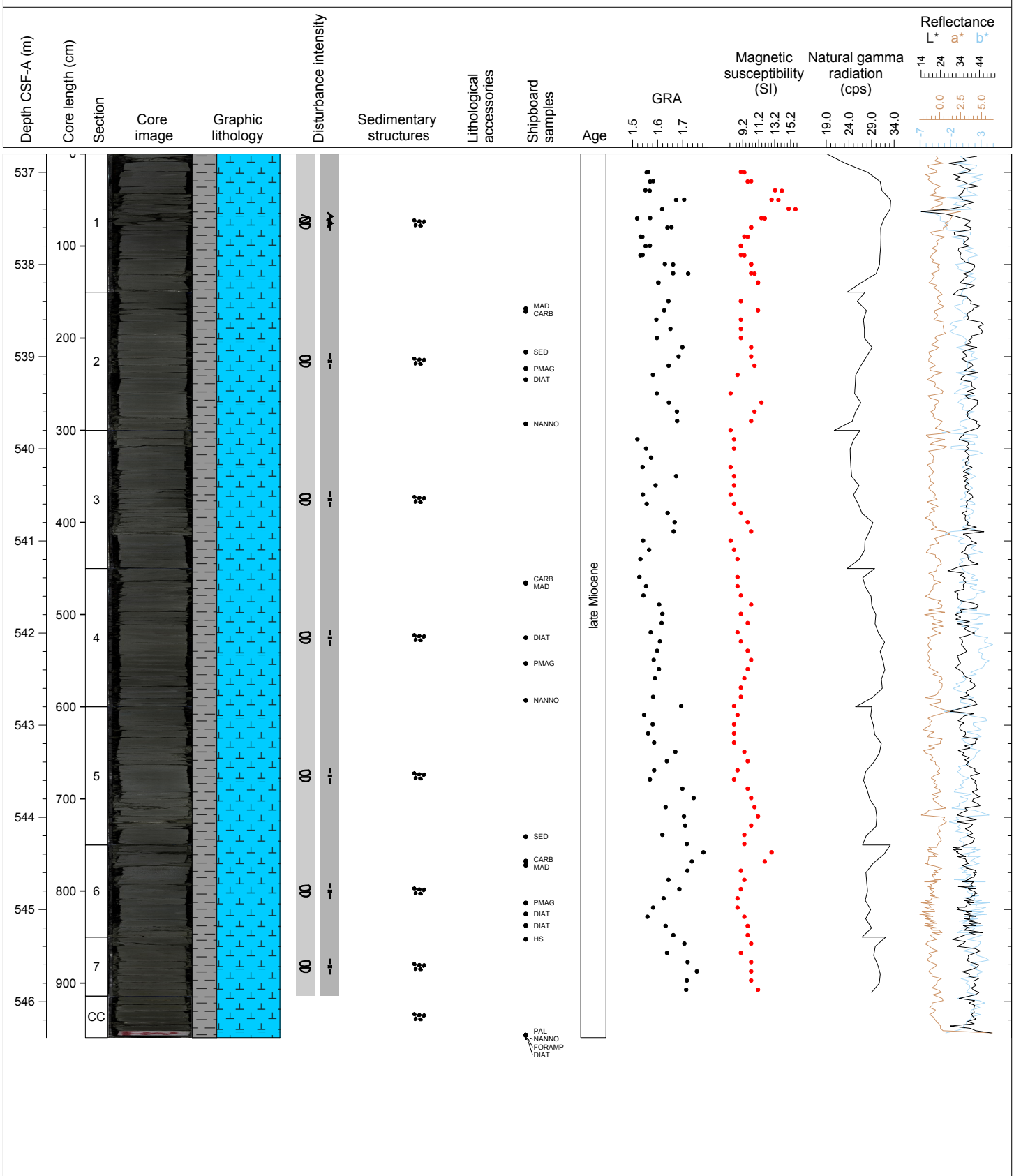
Hole 353-U1447A Core 66X, Interval 527.1-537.11 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAYEY NANNOFOSSIL OOZE with GLAUCONITE. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/10GY) and from lighter (GLEY1 6/5GY) to darker greenish gray (GLEY1 4/5GY) along the core. Small brownish gray nodules and brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



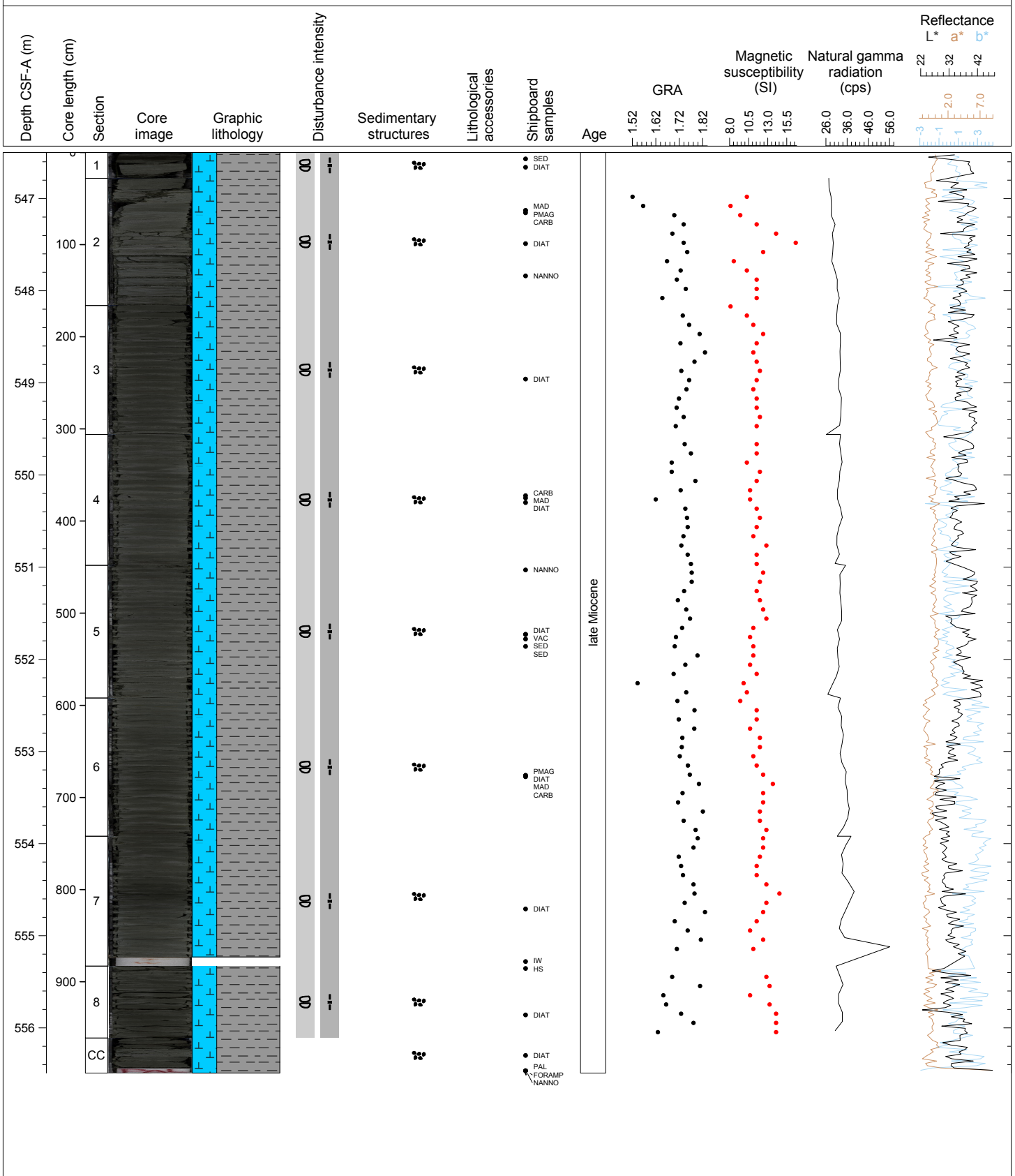
Hole 353-U1447A Core 67X, Interval 536.8-546.39 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAYEY NANNOFOSSIL OOZE with GLAUCONITE. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/10GY) and from lighter (GLEY1 6/5GY) to darker greenish gray (GLEY1 4/5GY) along the core. Small brownish gray nodules and brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



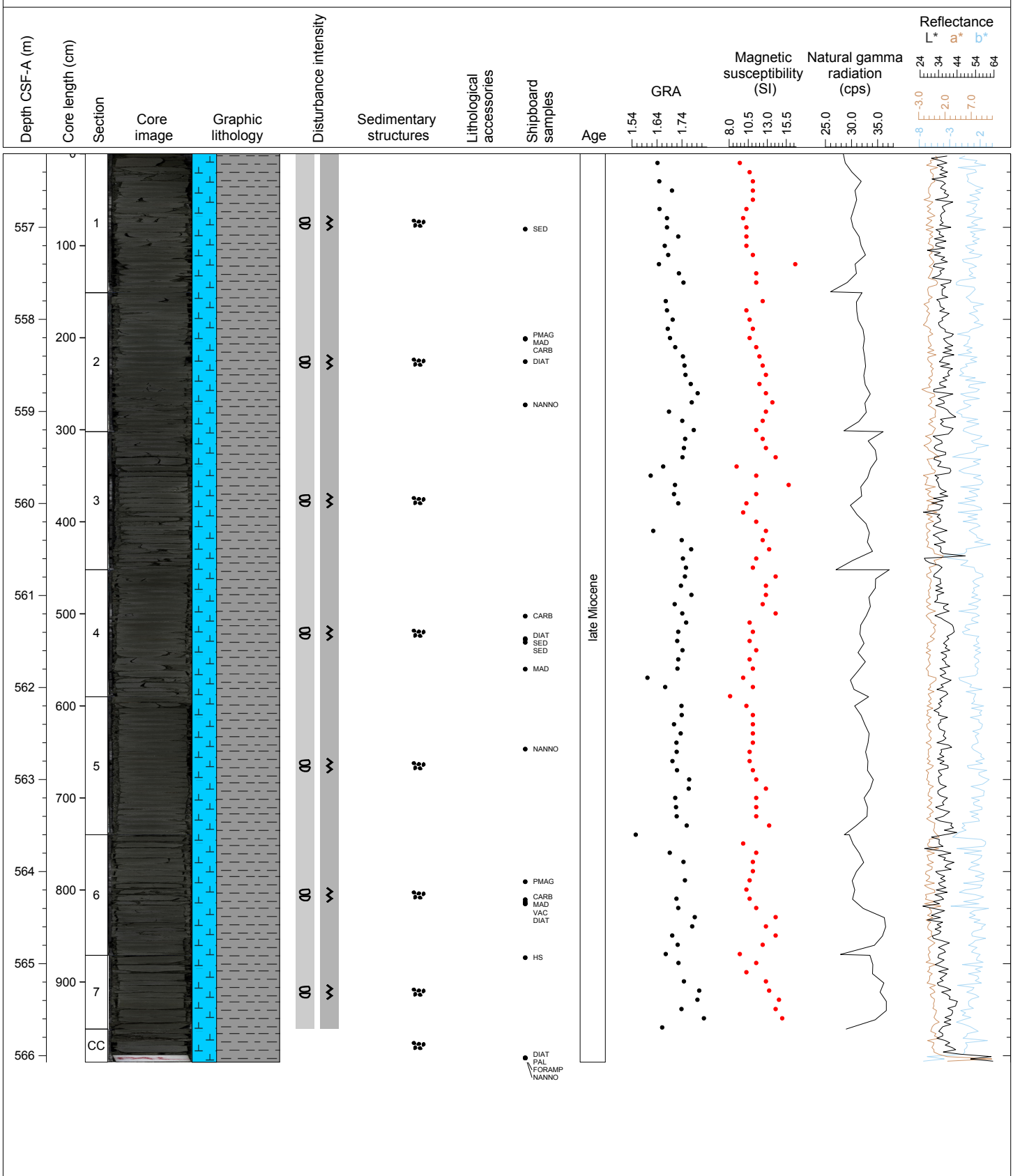
Hole 353-U1447A Core 68X, Interval 546.5-556.49 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10GY to GLEY 1 5/10Y) CLAYEY NANNOFOSSIL OOZE with GLAUCONITE. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/10GY) and from lighter (GLEY1 6/5GY) to darker greenish gray (GLEY1 4/5GY) along the core. Small brownish gray nodules and brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



Hole 353-U1447A Core 69X, Interval 556.2-566.07 m (CSF-A)

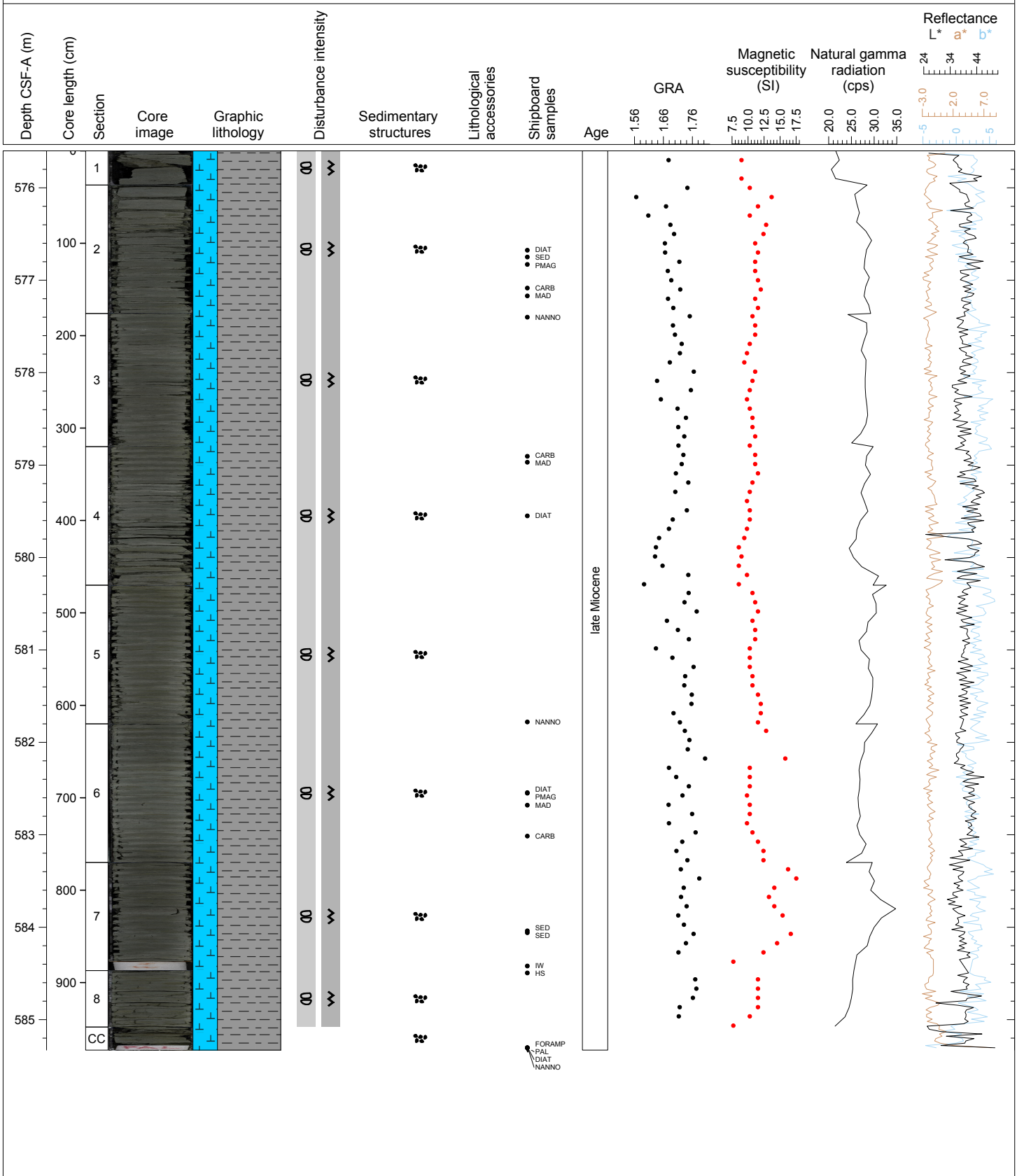
Major Lithology: Greenish gray (GLEY 1 5/10GY to GLEY 1 5/10Y) NANNOFOSSIL rich CLAY with GLAUCONITE. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/10GY) and from lighter (GLEY1 6/5GY) to darker greenish gray (GLEY1 4/5GY) along the core. Small brownish gray nodules and brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



U1447A-70X NO RECOVERY

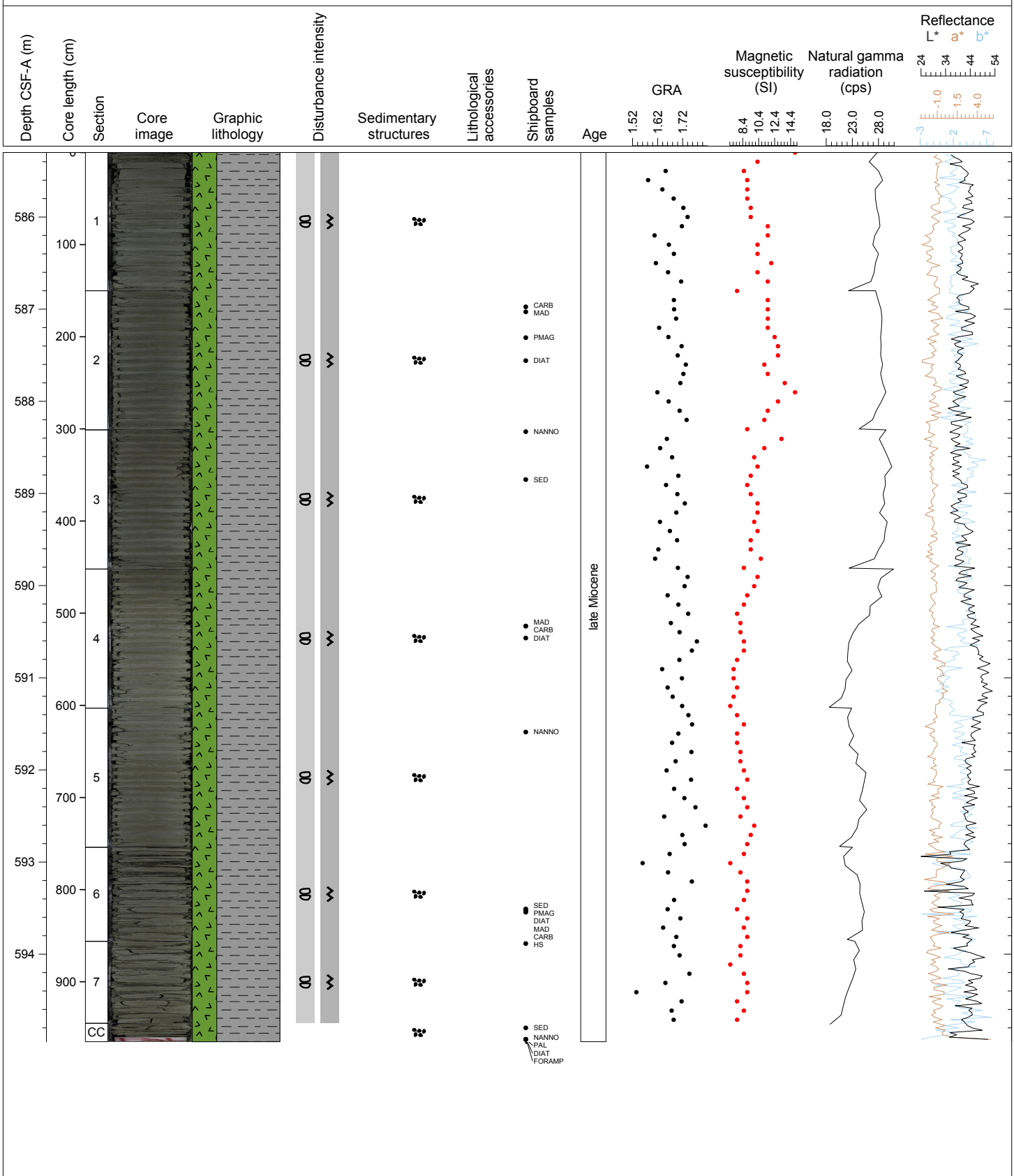
Hole 353-U1447A Core 71X, Interval 575.6-585.33 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10GY to GLEY 1 5/10Y) NANNOFOSSIL rich CLAY with GLAUCONITE. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/10GY) and from lighter (GLEY1 6/5GY) to darker greenish gray (GLEY1 4/5GY) along the core. Small brownish gray nodules and brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



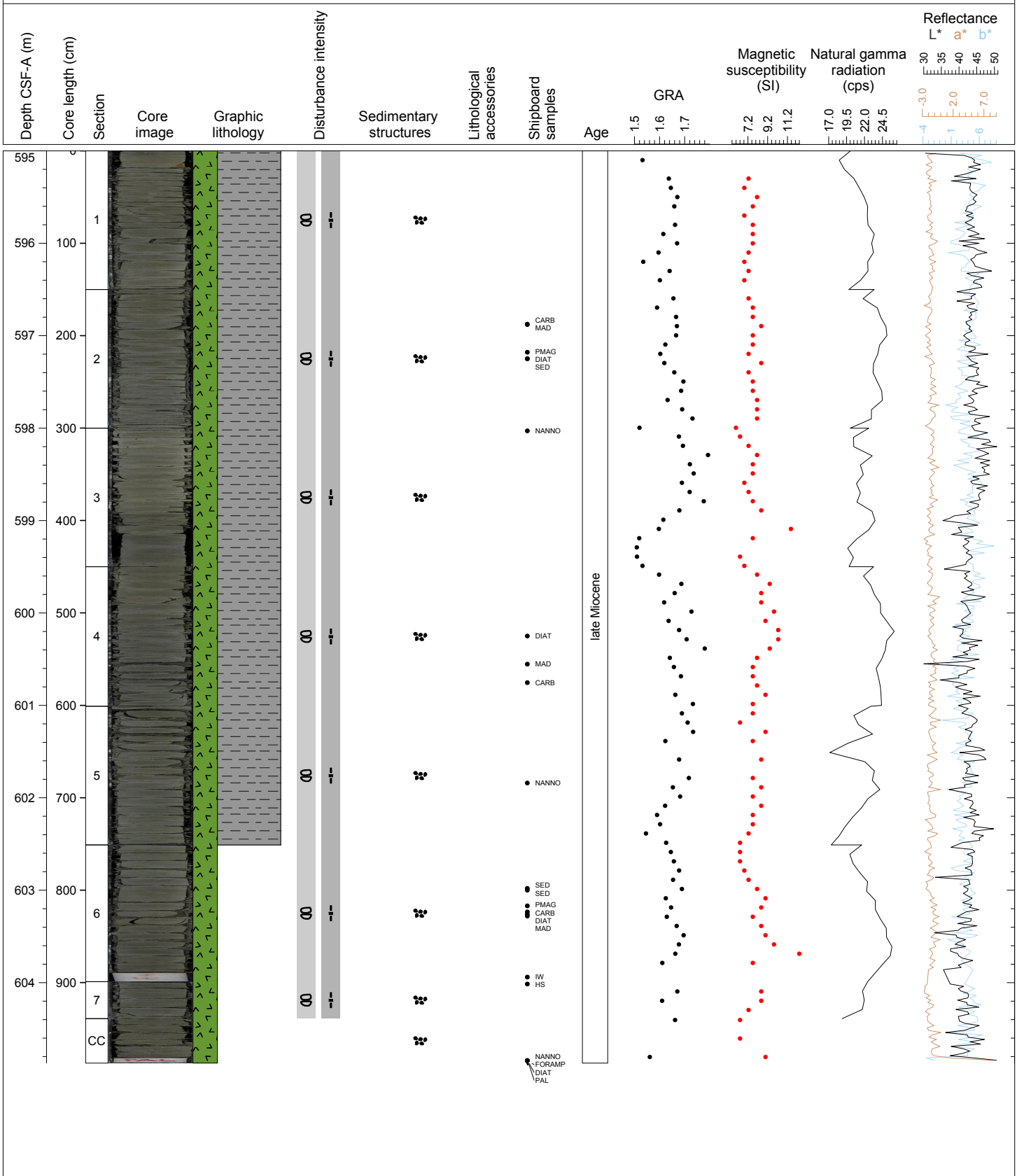
Hole 353-U1447A Core 72X, Interval 585.3-594.95 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10GY to GLEY 1 5/10Y) BIOSILICA rich CLAY with NANNOFOSSILS General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/10GY) and from lighter (GLEY1 6/5GY) to darker greenish gray (GLEY1 4/5GY) along the core. Small brownish gray nodules and brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



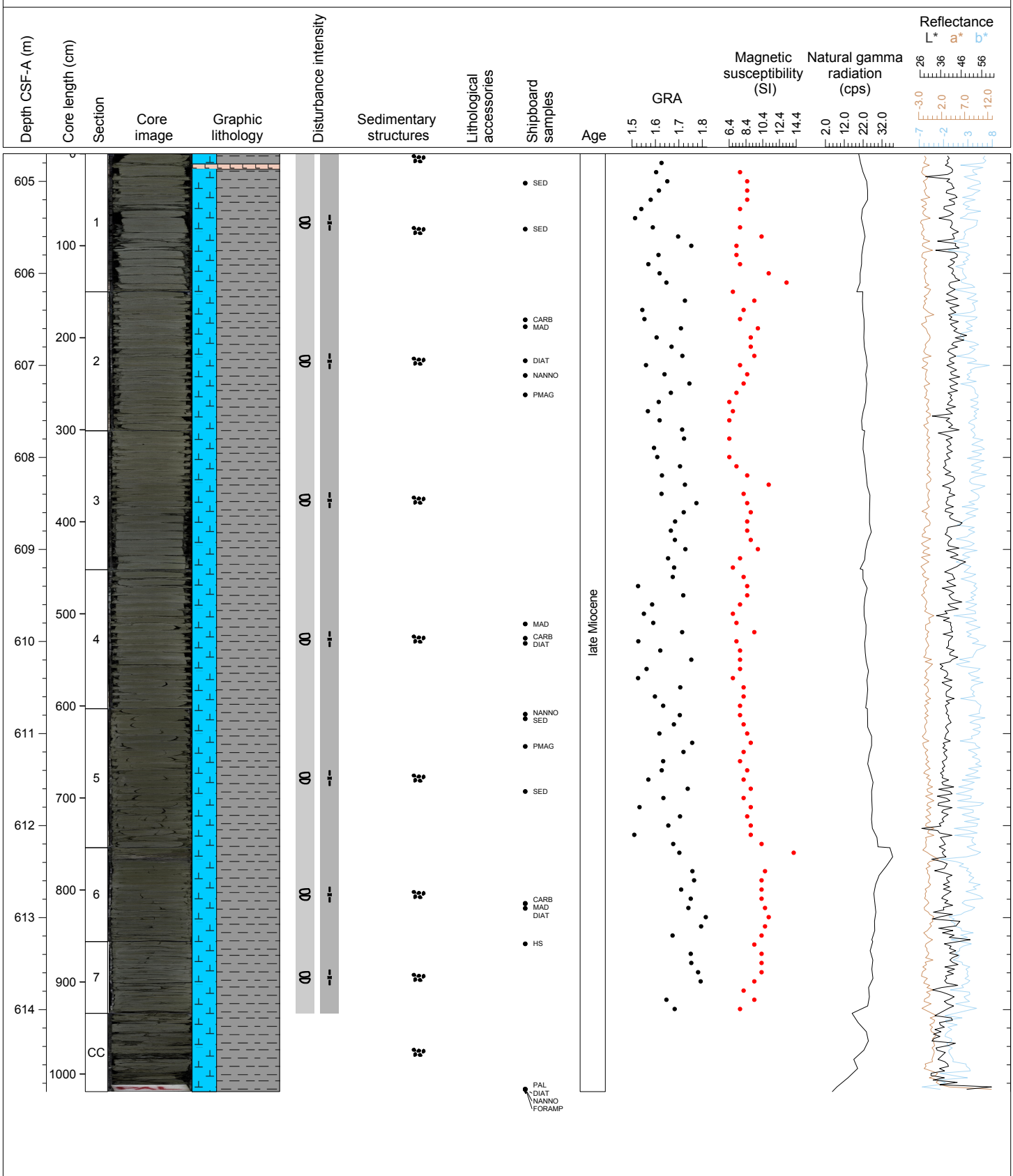
Hole 353-U1447A Core 73X, Interval 595.0-604.87 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10GY to GLEY 1 5/10Y) BIOSILICA rich CLAY with NANNOFOSSILS Minor Lithology: Greenish gray (GLEY 1 5/10GY to GLEY 1 5/10Y) NANNOFOSSIL rich CLAY with BIOSILICA General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/10GY) and from lighter (GLEY1 6/5GY) to darker greenish gray (GLEY1 4/5GY) along the core. Small brownish gray nodules and brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



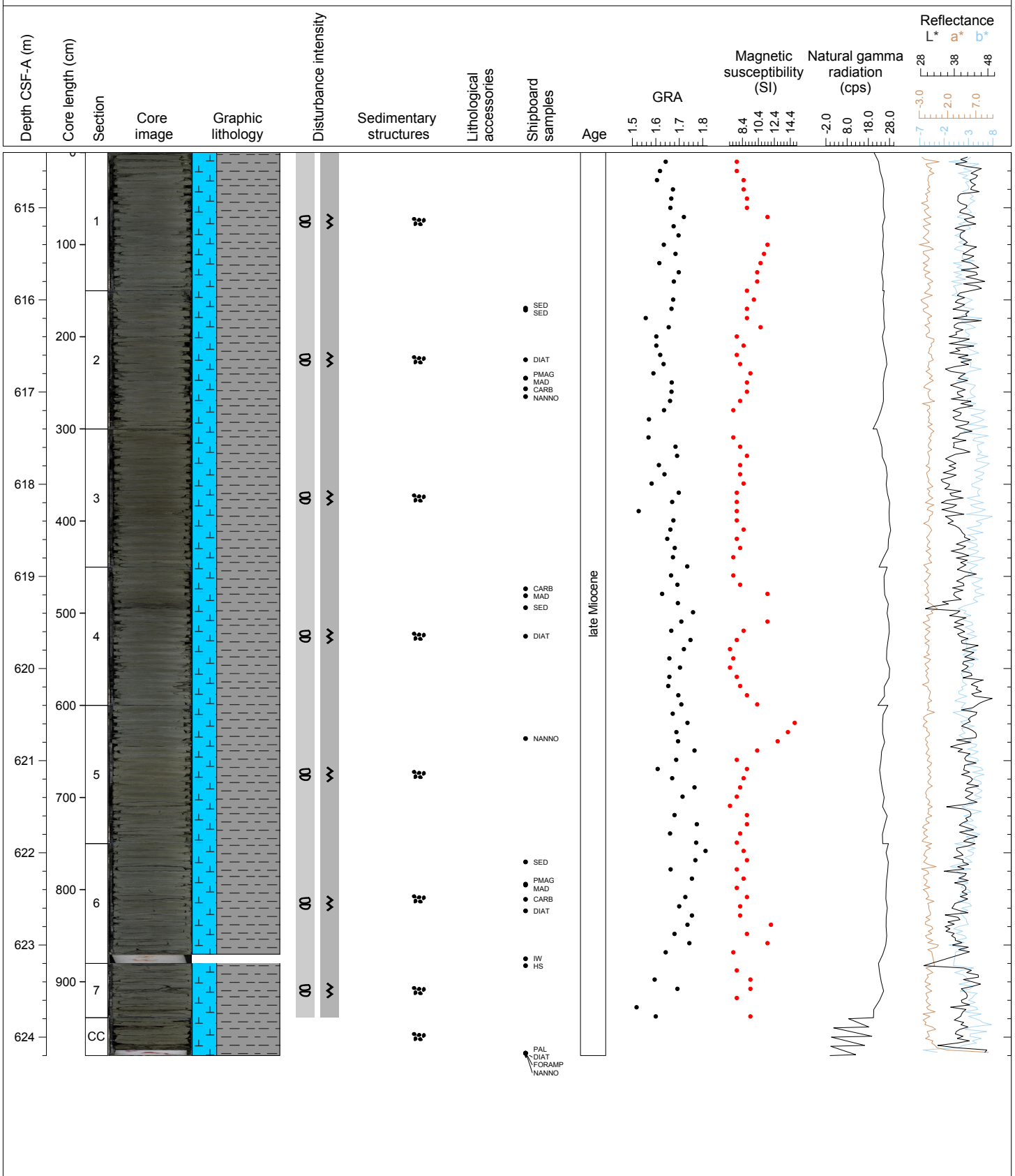
Hole 353-U1447A Core 74X, Interval 604.7-614.89 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY with BIOSILICA. Minor lithology: Light greenish gray (GLEY 1 8/10Y)VOLCANIC ASH. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/10GY) and from lighter (GLEY1 6/5GY) to darker greenish gray (GLEY1 4/5GY) along the core. Small brownish gray nodules and brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



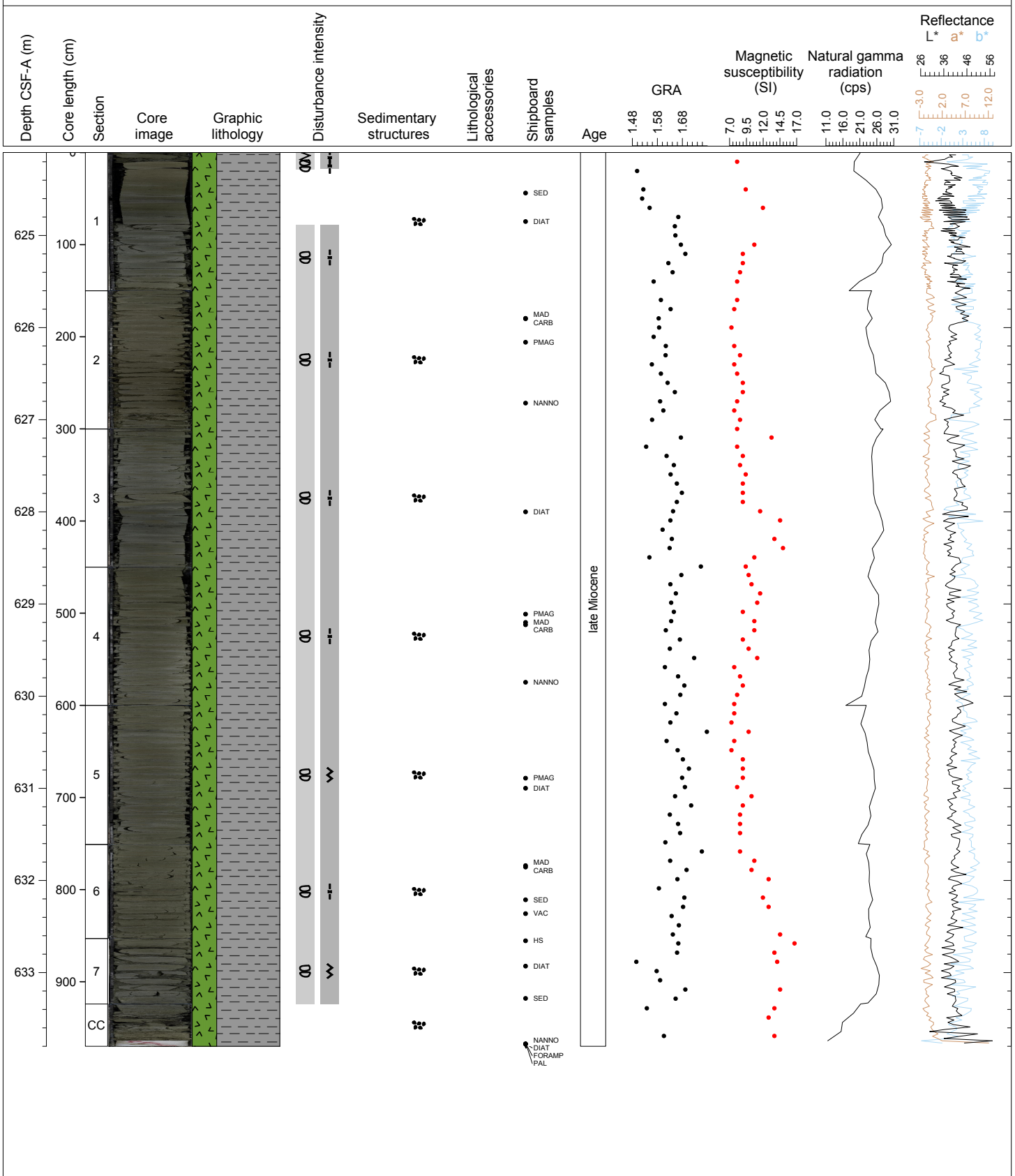
Hole 353-U1447A Core 75X, Interval 614.4-624.2 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY with BIOSILICA. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/10GY) and from lighter (GLEY1 6/5GY) to darker greenish gray (GLEY1 4/5GY) along the core. Small brownish gray nodules and brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



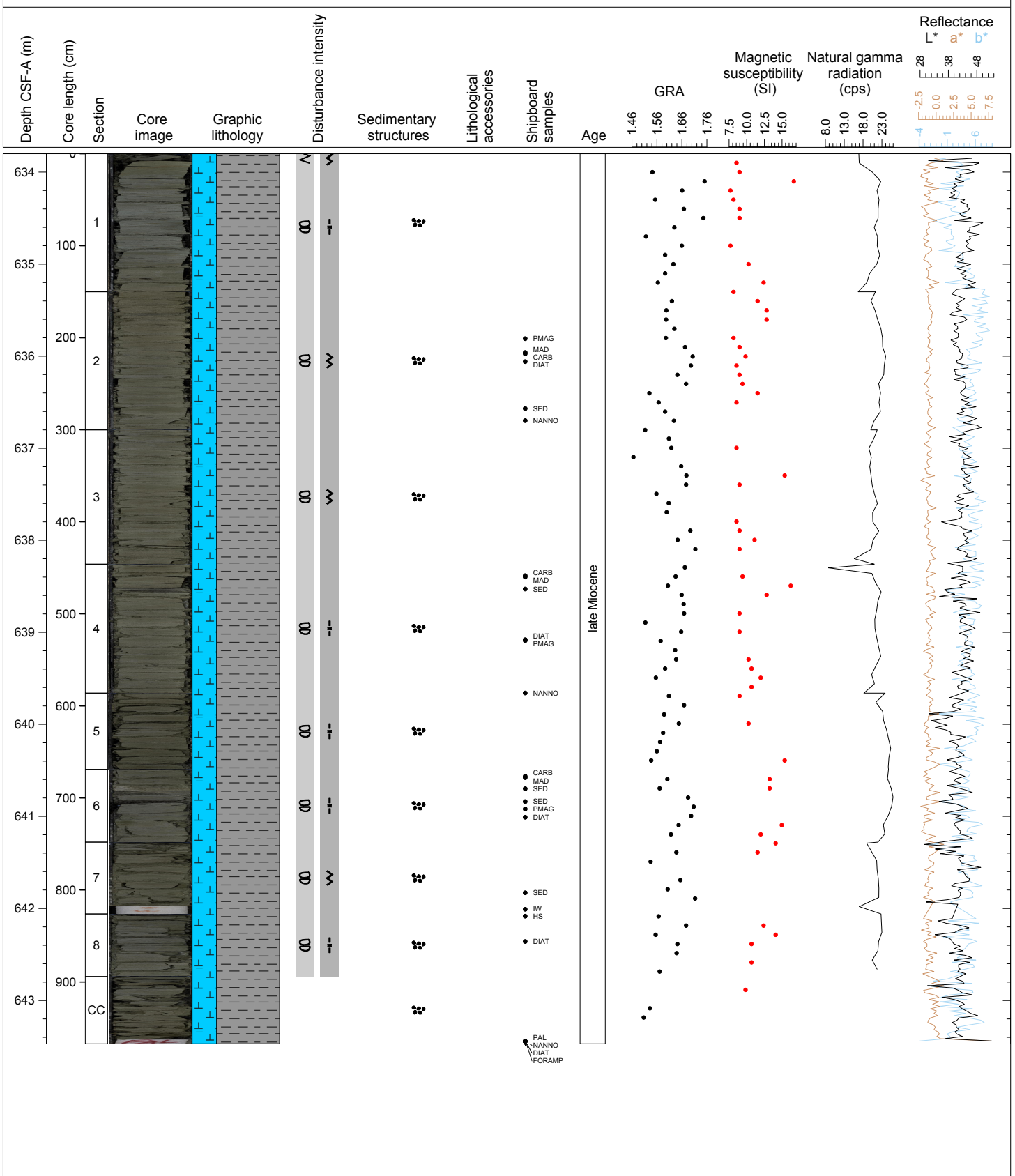
Hole 353-U1447A Core 76X, Interval 624.1-633.8 m (CSF-A)

Major Lithology: Greenish gray (GLE Y 1 5/5GY) BIOSILICA rich CLAY with NANNOFOSSILS. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLE Y 1 5/10Y) to greenish (GLE Y 1 5/10GY) and from lighter (GLE Y 1 6/5GY) to darker greenish gray (GLE Y 1 4/5GY) along the core. Small brownish gray nodules and brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



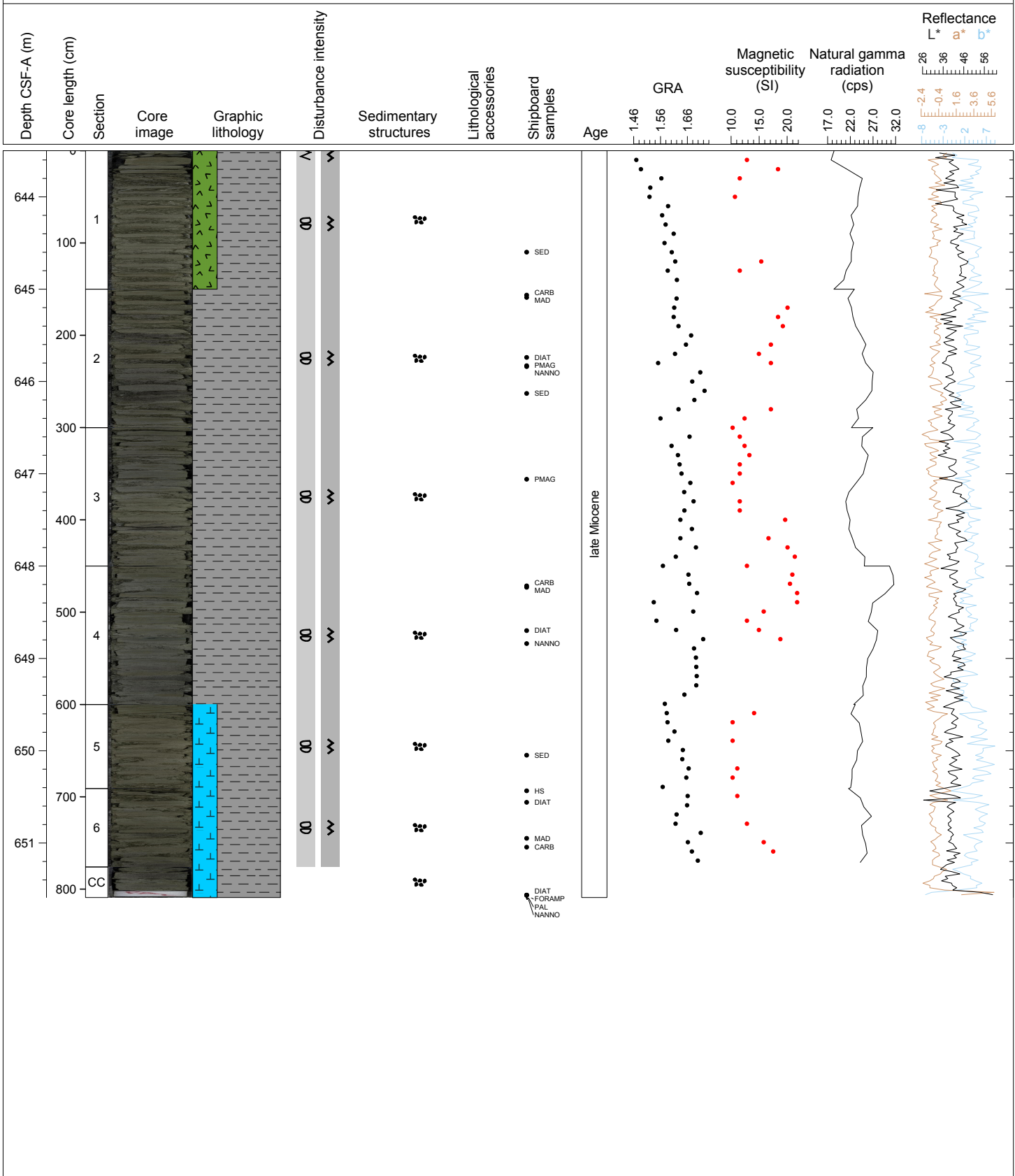
Hole 353-U1447A Core 77X, Interval 633.8-643.47 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY to GLEY 1 5/10Y) NANNOFOSSIL rich CLAY with BIOSILICA. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 5/10Y) to greenish (GLEY1 5/10GY) and from lighter (GLEY1 6/5GY) to darker greenish gray (GLEY1 4/5GY) along the core. Small brownish gray nodules and brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core. Greenish black (GLEY 1 2.5/10Y; ash with glauconite) banding in Section 4 and 7.



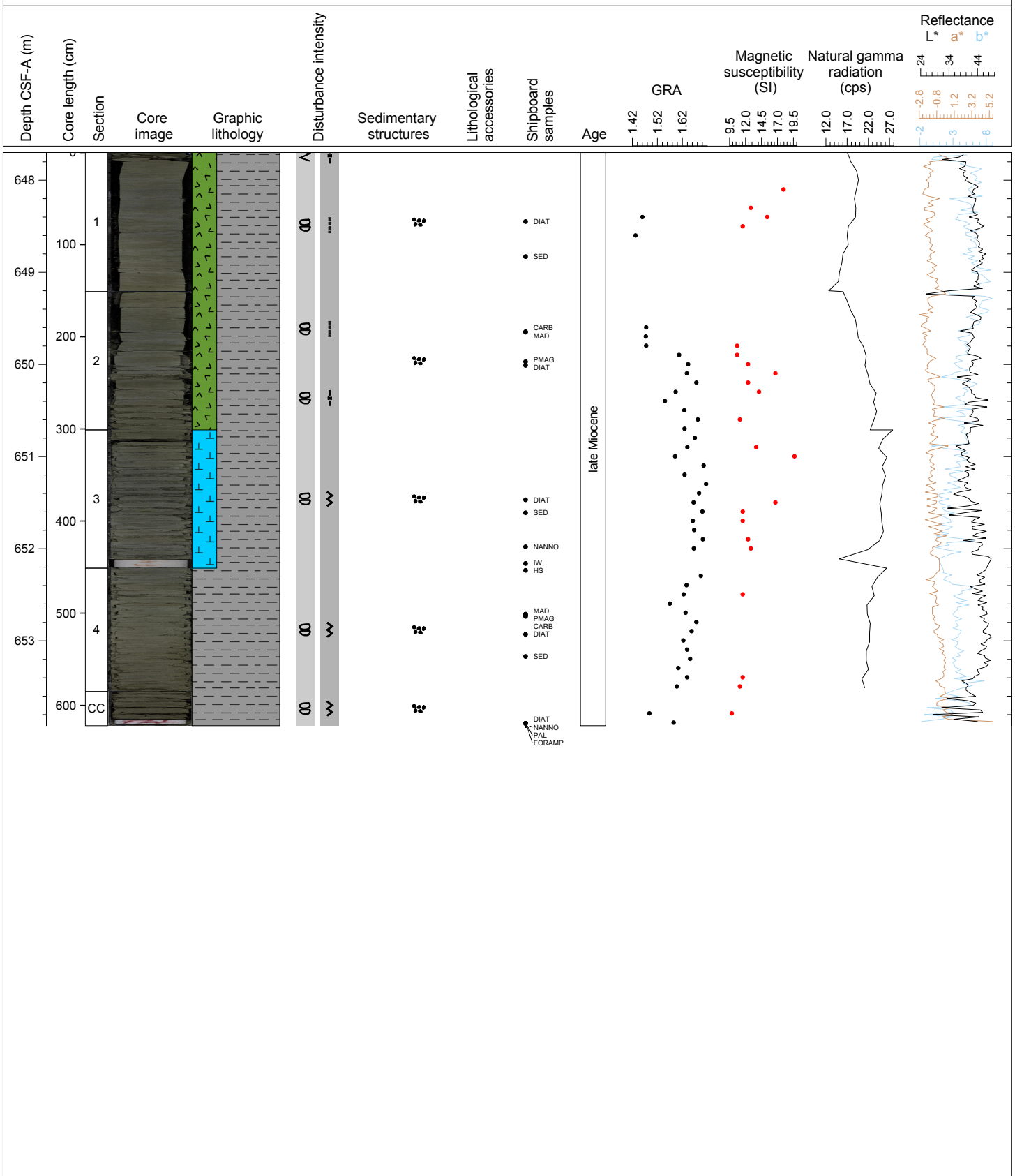
Hole 353-U1447A Core 78X, Interval 643.5-651.59 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/5GY) CLAY with BIOSILICA. Minor lithology: Greenish gray (GLEY 1 6/5GY to GLEY 1 6/10Y) BIOCILICA rich CLAY with NANNOFOSSILS and NANNOFOSSIL rich CLAY with BIOSILICA. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 6/10Y) to greenish (GLEY1 6/10GY) and from lighter (GLEY1 6/5GY) to darker greenish gray (GLEY1 4/5GY) along the core. Brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Some dark gray blebs including many black dots (ash with glauconite) along the core, especially in Section 2 and CC. Heavy bioturbation as indicated by burrows and mottling throughout the core.



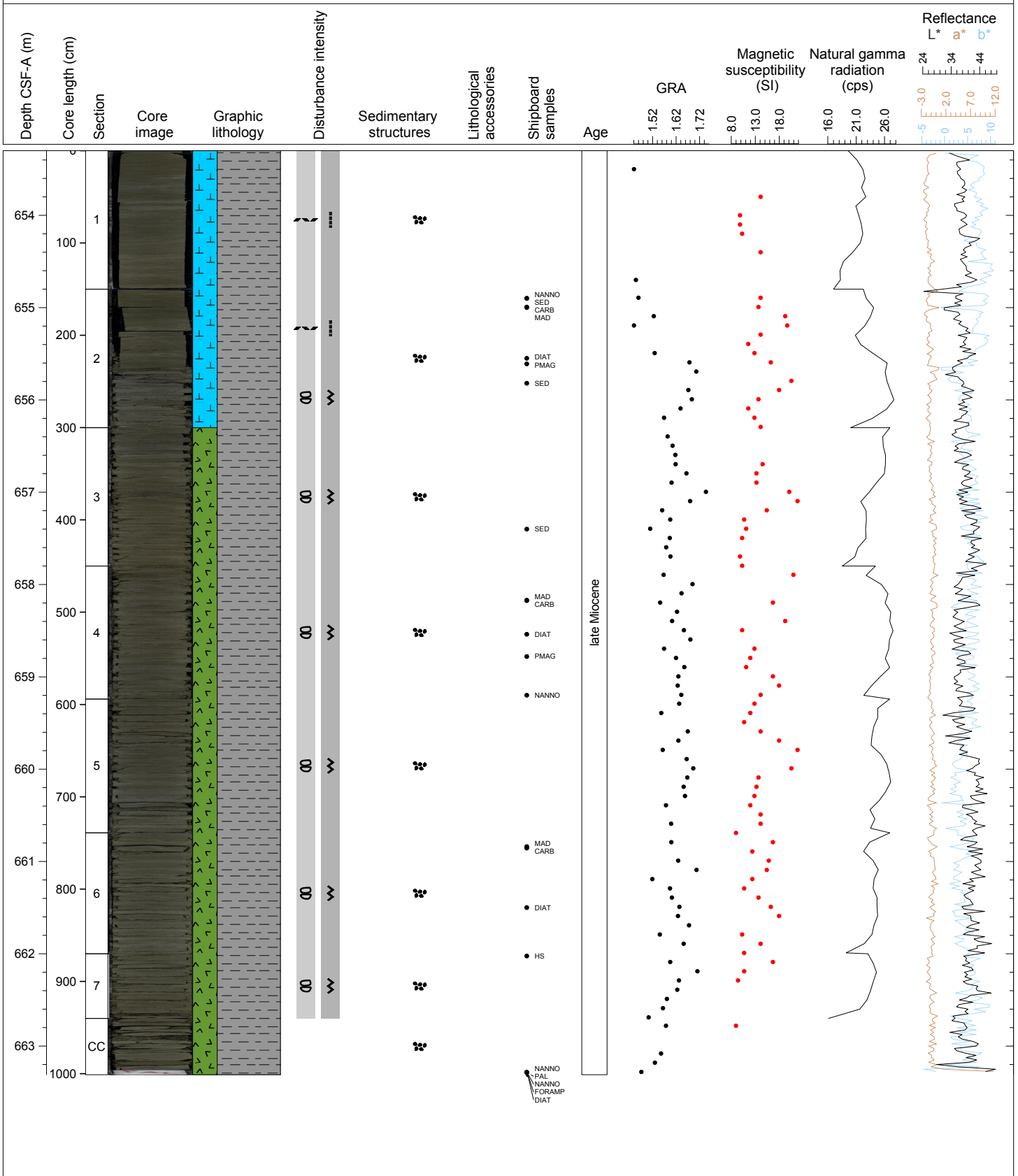
Hole 353-U1447A Core 79X, Interval 647.7-653.92 m (CSF-A)

Major Lithology: Greenish gray (GLE Y 1 6/10Y) BIOSILICA rich CLAY with NANNOFOSSILS. Minor lithology: Greenish gray (GLE Y 1 6/5GY to GLE Y 1 6/10Y) CLAY with NANNOFOSSILS and NANNOFOSSIL rich CLAY with BIOSILICA. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLE Y 1 6/10Y) to greenish (GLE Y 1 6/10GY) and from lighter (GLE Y 1 6/5GY) to darker greenish gray (GLE Y 1 4/5GY) along the core. Brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



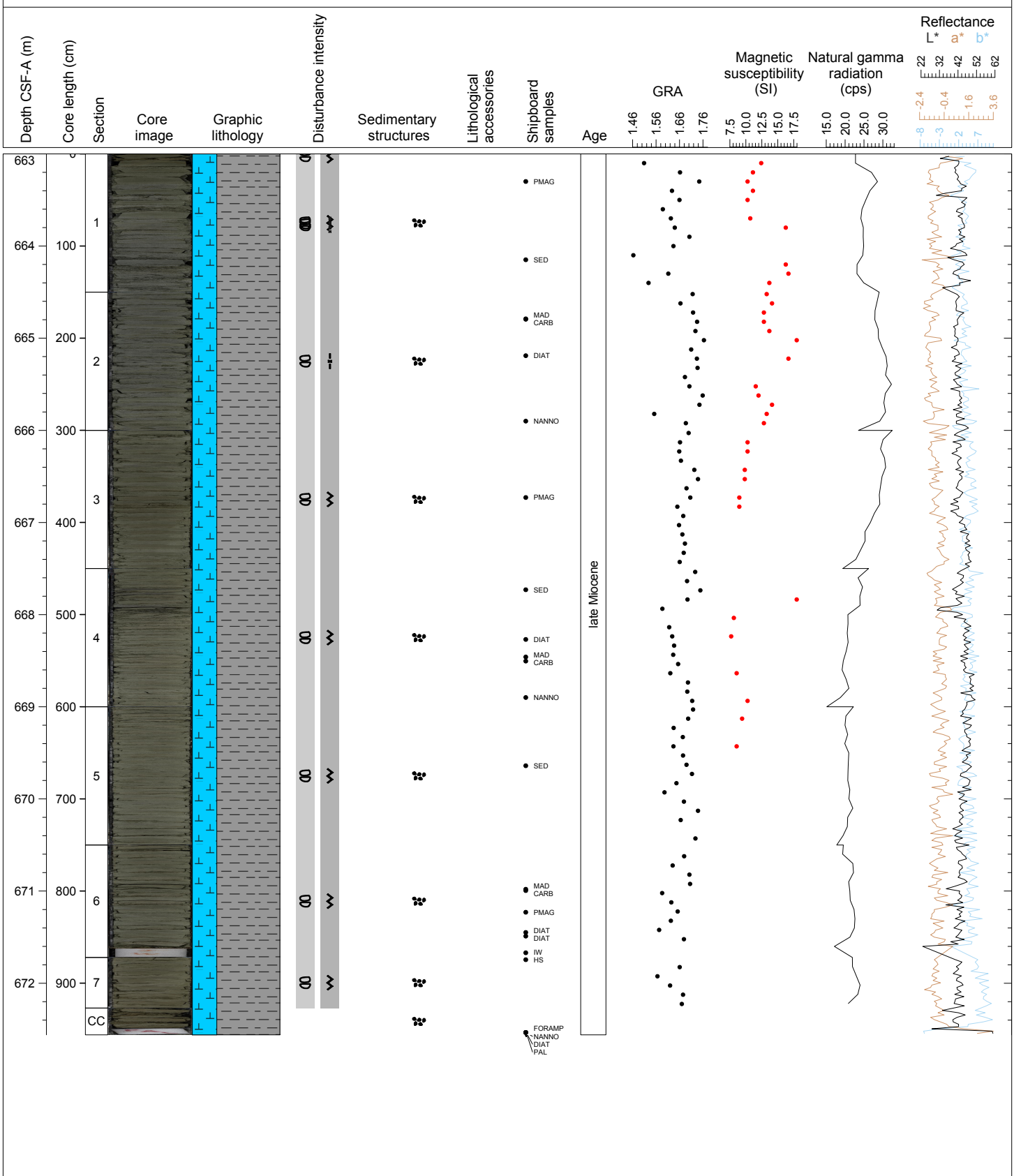
Hole 353-U1447A Core 80X, Interval 653.3-663.31 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/10Y) BIOSILICA rich CLAY with GLAUCONITE. Minor Lithology: Greenish gray (GLEY 1 6/10Y) NANNOFOSSIL rich CLAY with BIOSILICA. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 6/10Y) to greenish (GLEY1 6/10GY) and from lighter (GLEY1 6/10Y) to darker greenish gray (GLEY1 4/10Y) along the core. Brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Foraminifer and glauconite-rich sandy blebs in Section 2 and 3. Heavy bioturbation as indicated by burrows and mottling throughout the core.



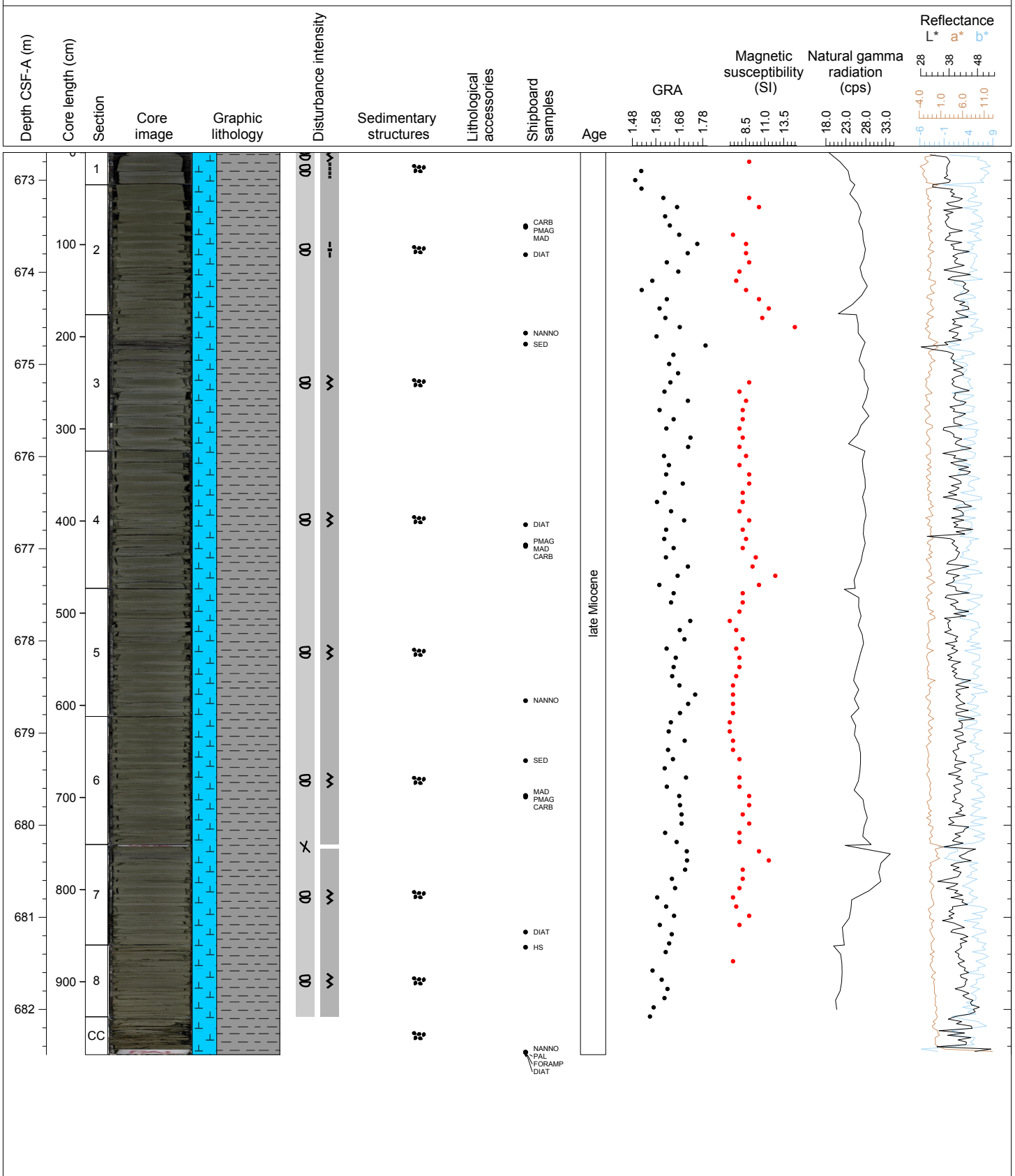
Hole 353-U1447A Core 81X, Interval 663.0-672.56 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/5GY to GLEY 1 6/10Y) NANNOFOSSIL rich CLAY with BIOSILICA. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 6/10Y) to greenish (GLEY1 6/10GY) and from lighter (GLEY1 6/5GY) to darker greenish gray (GLEY1 4/5GY) along the core. Brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



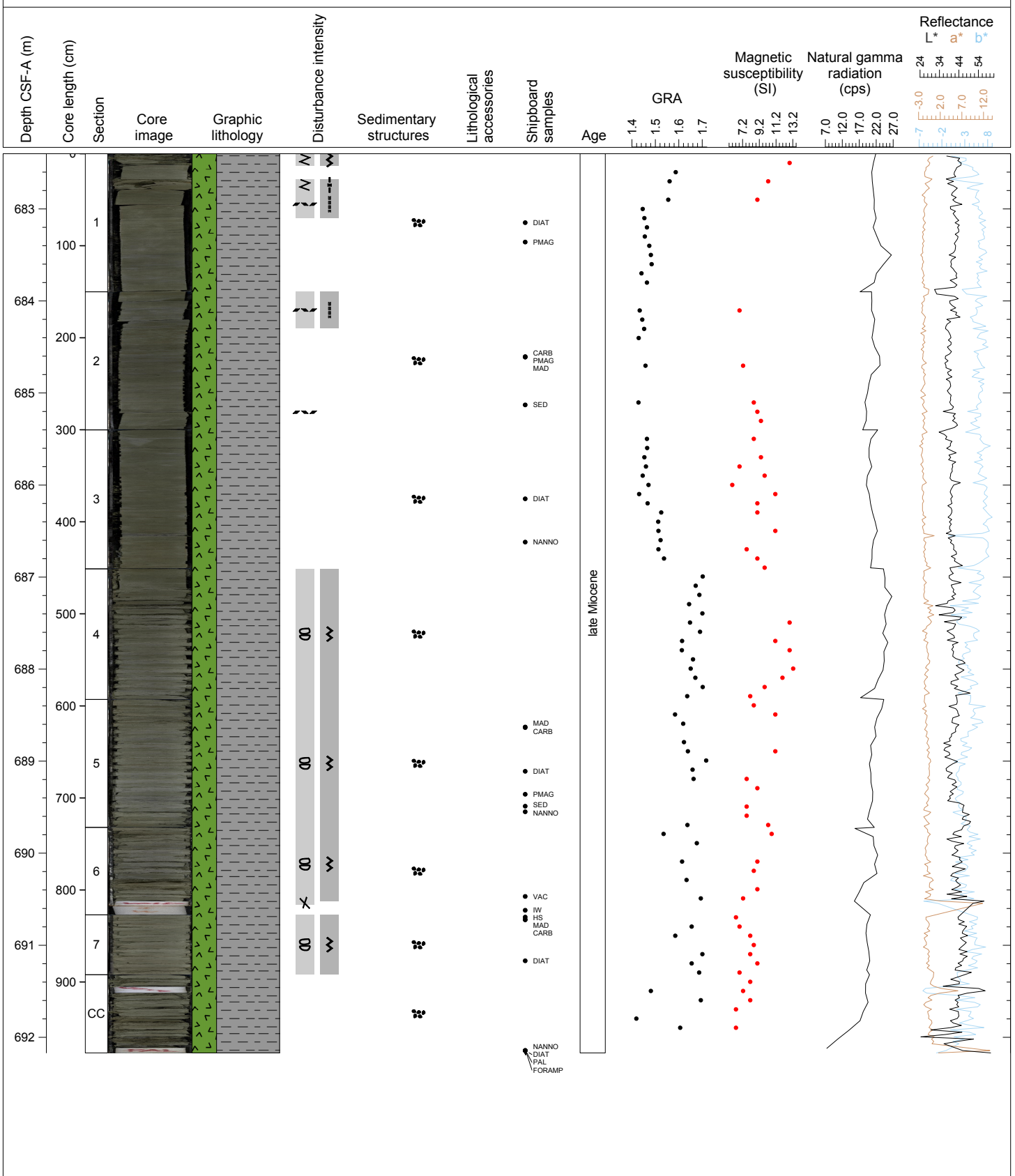
Hole 353-U1447A Core 82X, Interval 672.7-682.49 m (CSF-A)

Major Lithology: Greenish gray (GLE1 6/10Y) NANNOFOSSIL rich CLAY with BIOSILICA. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLE1 6/10Y) to greenish (GLE1 6/10GY) and from lighter (GLE1 6/5GY) to darker greenish gray (GLE1 4/5GY) along the core. Brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core. Greenish black (GLE1 2.5/10Y; ash with glauconite) banding in Section 3.



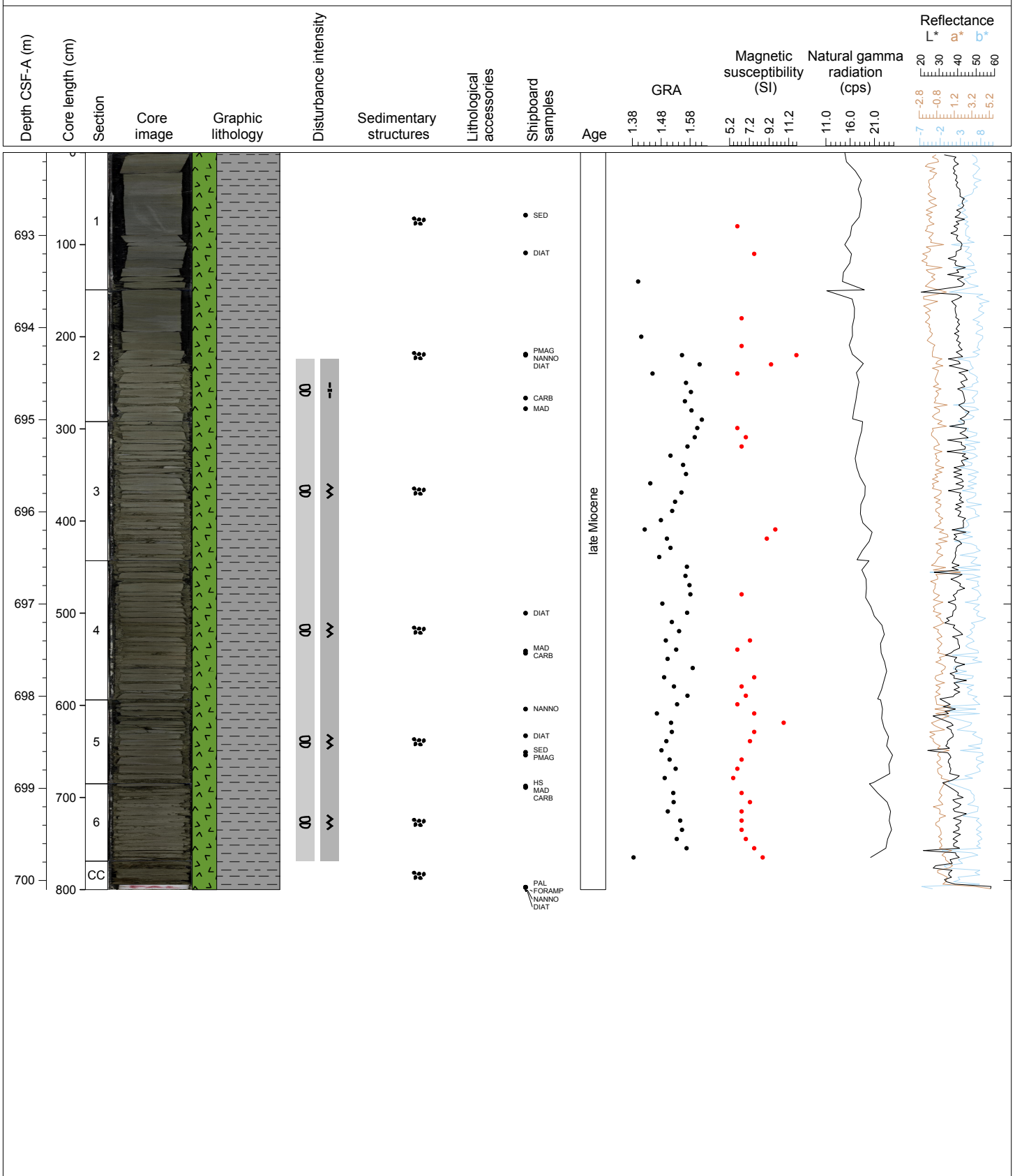
Hole 353-U1447A Core 83X, Interval 682.4-692.17 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/5GY) to light greenish gray (GLEY 1 7/5GY) BIOSILICA rich CLAY with NANNOFOSSILS. General Comments: Biscuits (5 cm scale) all along the section. Faint color variations from brownish (GLEY1 6/10Y) to greenish (GLEY1 6/10GY) and from lighter (GLEY1 7/5GY) to darker greenish gray (GLEY1 5/5GY) along the core. Brown (foraminifer-rich) or green (glaucinite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



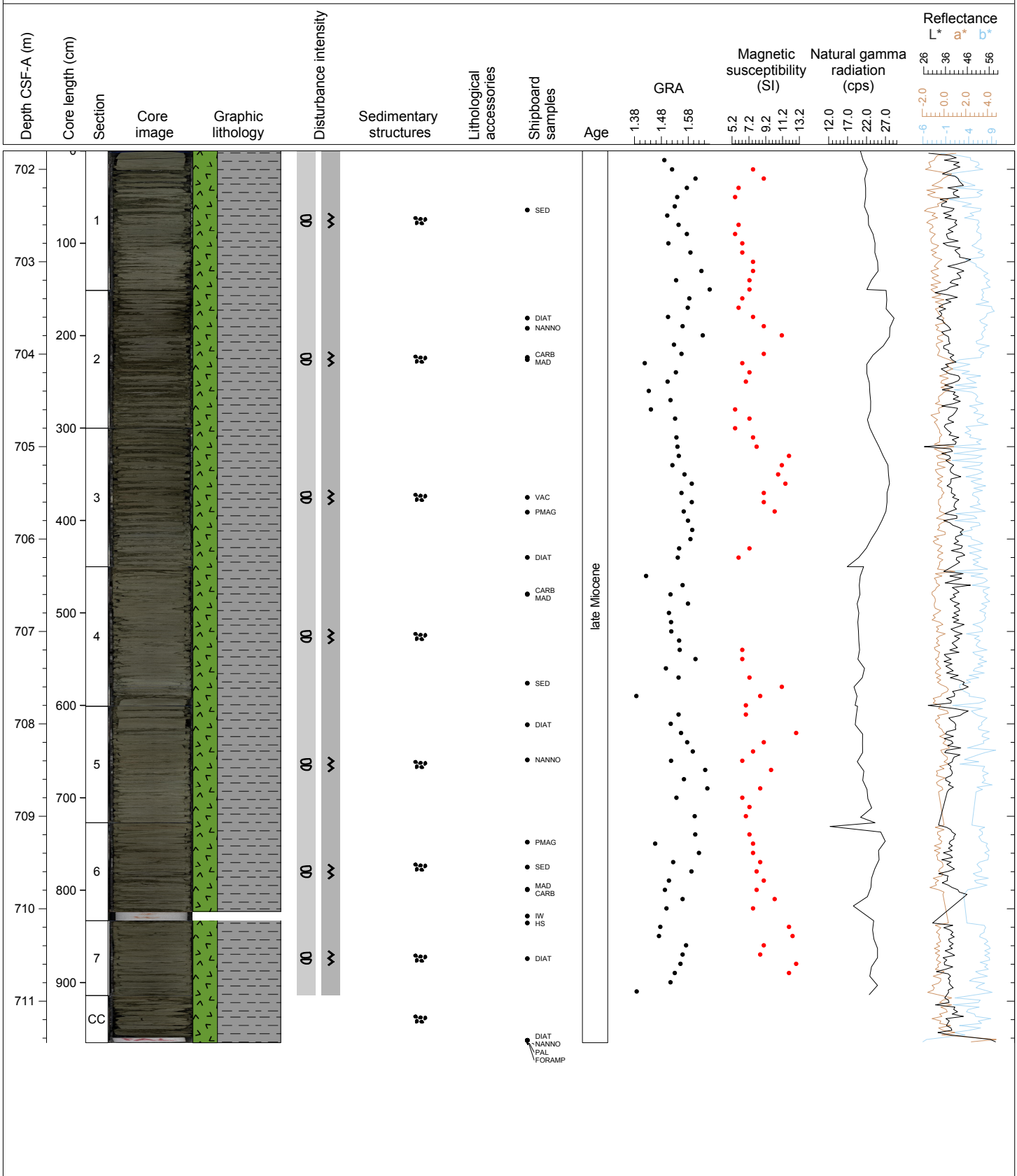
Hole 353-U1447A Core 84X, Interval 692.1-700.1 m (CSF-A)

Major Lithology: Greenish gray (GLE1 6/10Y) BIOSILICA rich CLAY with NANNOFOSSILS. General Comments: Biscuiting is minimal-to-none in the first 2 sections, but resumes in section 3 (5 cm scale). Faint color variations from brownish (GLE1 6/10Y) to greenish (GLE1 6/10GY) and from lighter (GLE1 7/5GY) to darker greenish gray (GLE1 5/5GY) along the core. Brown (foraminifer-rich) or green (glaucinite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



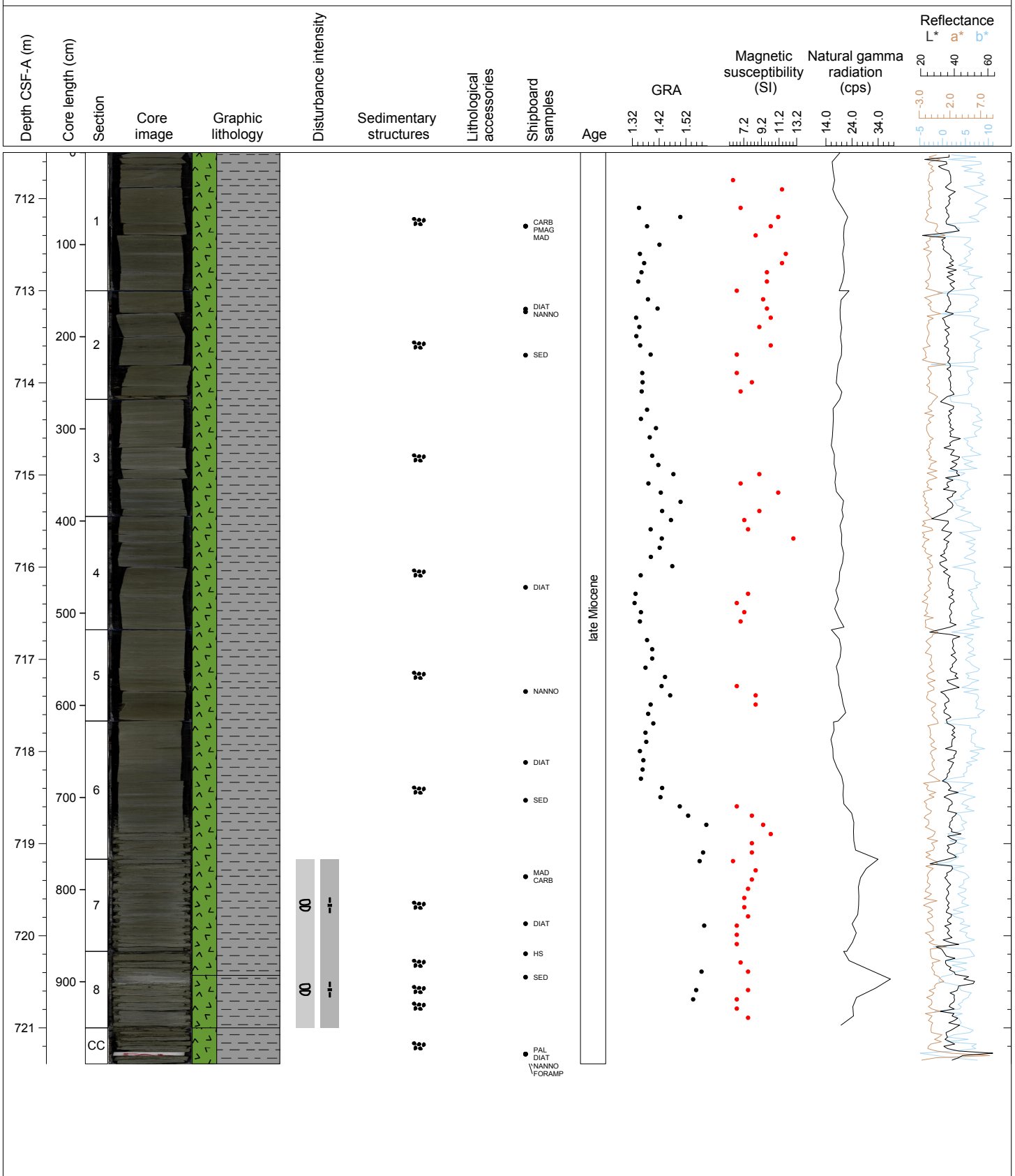
Hole 353-U1447A Core 85X, Interval 701.8-711.45 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10Y to GLEY 1 6/10Y) BIOSILICA rich CLAY with NANNOFOSSILS. General Comments: Faint color variations from brownish (GLEY1 6/10Y) to greenish (GLEY1 6/10GY) and from lighter (GLEY1 7/5GY) to darker greenish gray (GLEY1 5/5GY) along the core. Brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core.



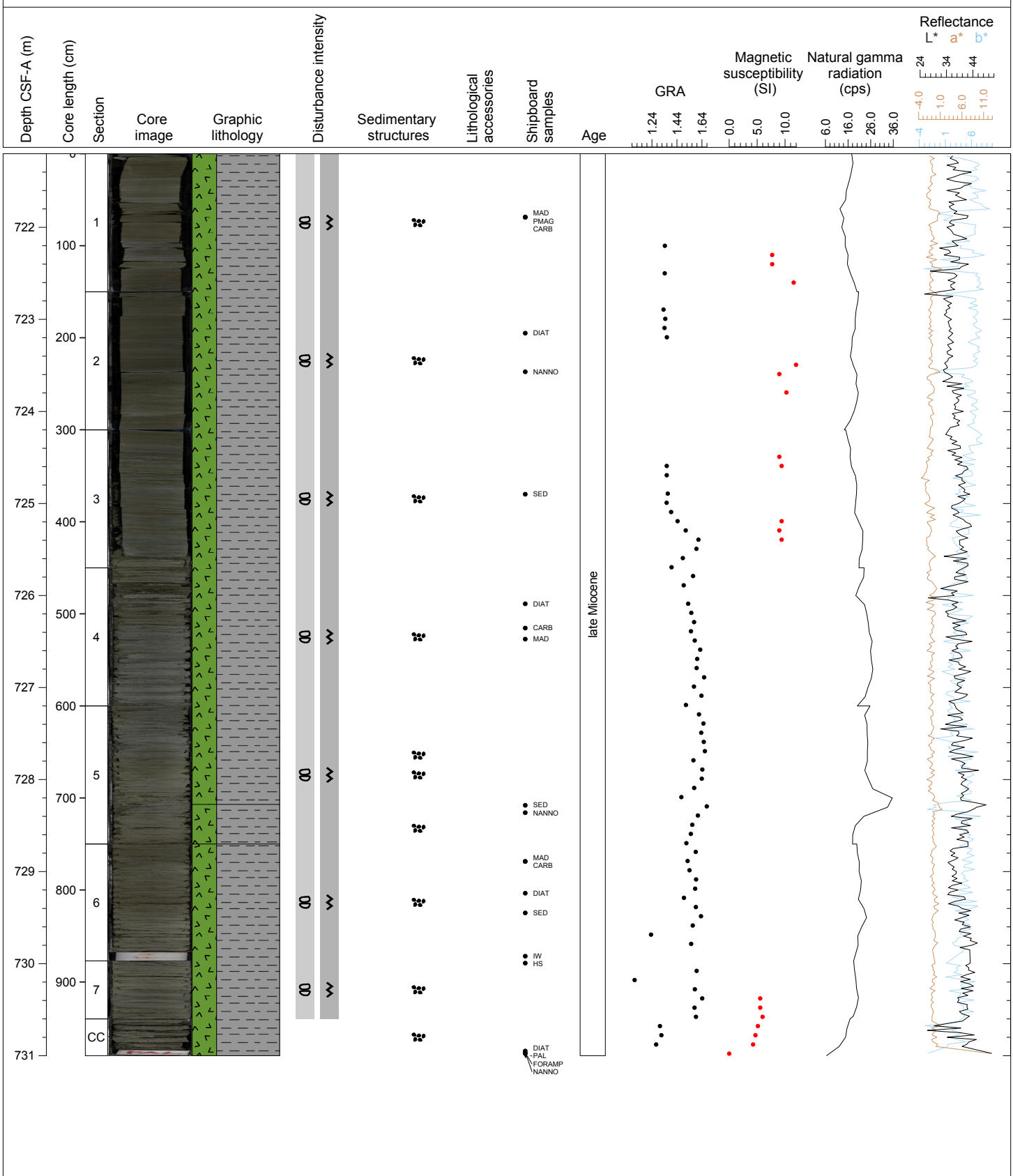
Hole 353-U1447A Core 86X, Interval 711.5-721.39 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10Y to GLEY 1 6/10Y) BIOSILICA rich CLAY with NANNOFOSSILS. General Comments: Faint color variations from brownish (GLEY 1 6/10Y) to greenish (GLEY 1 6/10GY) and from lighter (GLEY 1 7/5GY) to darker greenish gray (GLEY 1 5/5GY) along the core. Brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core. Brown portions contain BIOCLASTIC SILT.



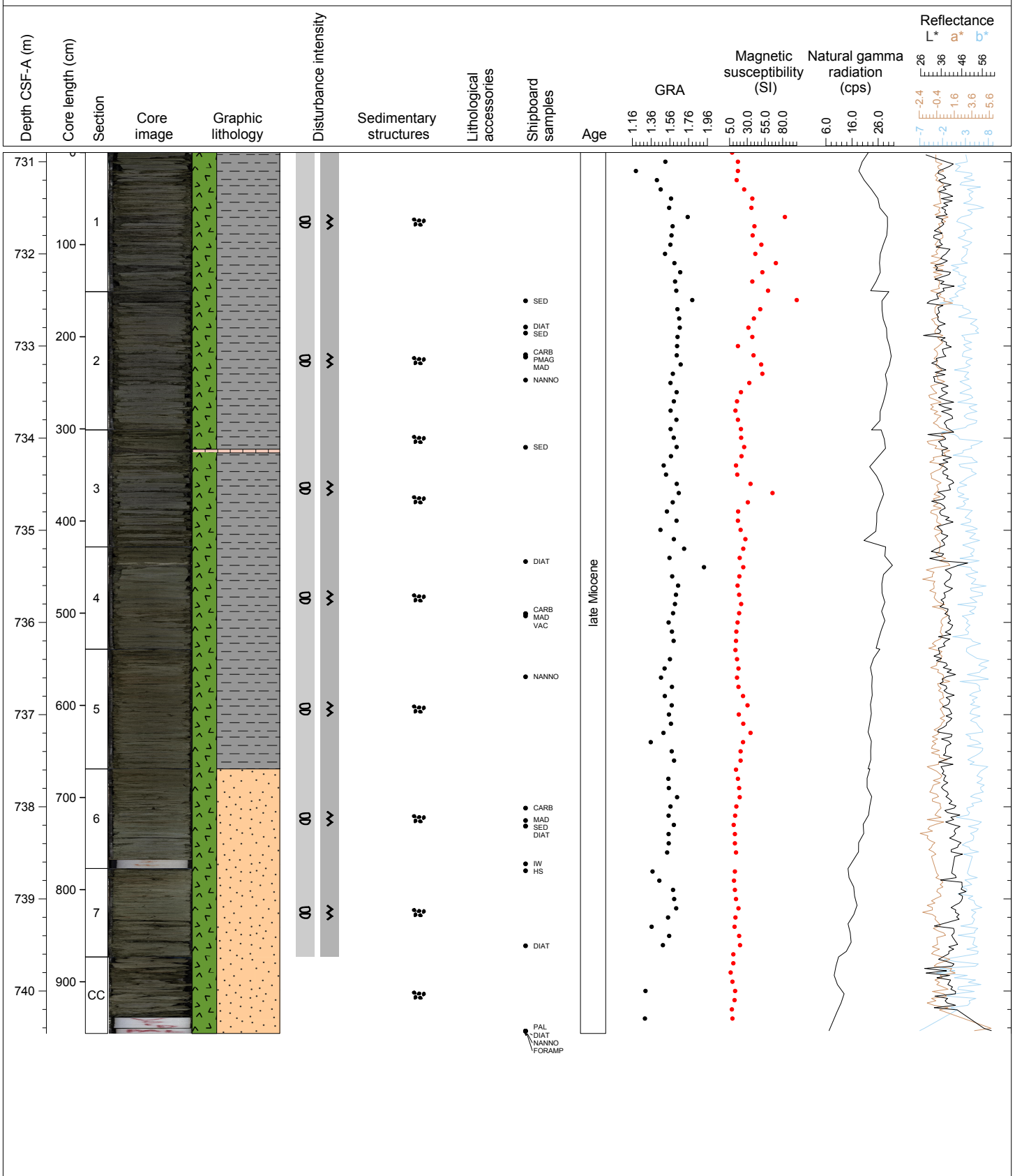
Hole 353-U1447A Core 87X, Interval 721.2-731.0 m (CSF-A)

Major Lithology: Greenish gray (GLE Y 1 4/10Y to GLE Y 1 6/10Y) BIOSILICA rich CLAY with NANNOFOSSILS. General Comments: Faint color variations from brownish (GLE Y 6/10Y) to greenish (GLE Y 6/10GY) and from lighter (GLE Y 7/5GY) to darker greenish gray (GLE Y 5/5GY) along the core. Brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core. Brown portions contain BIOCLASTIC SILT.



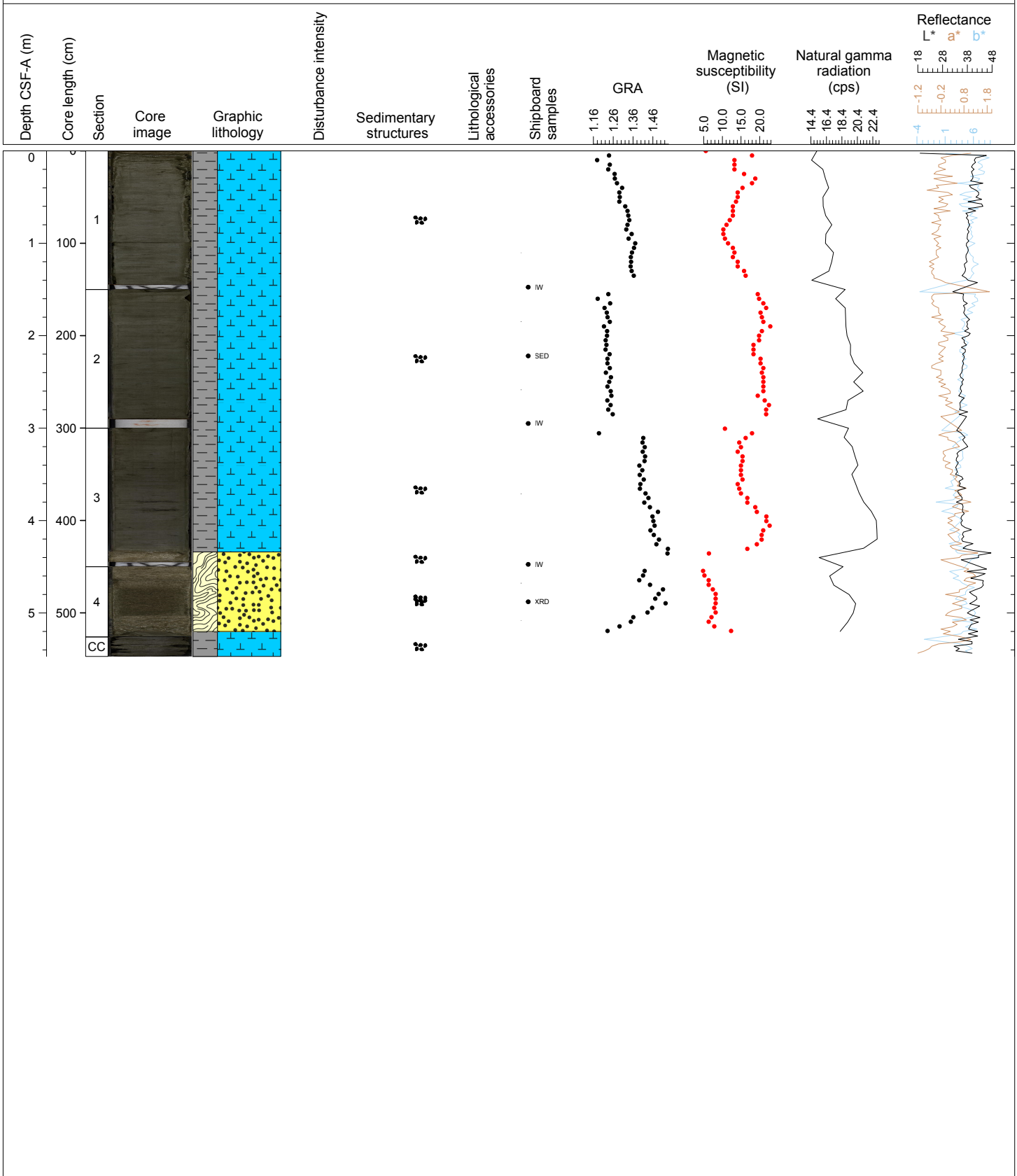
Hole 353-U1447A Core 88X, Interval 730.9-740.46 m (CSF-A)

Major Lithology: Greenish gray (GLE1 1 4/10Y to GLE1 1 6/10Y) BIOSILICA rich CLAY with NANNOFOSSILS. General Comments: Faint color variations from brownish (GLE1 6/10Y) to greenish (GLE1 6/10GY) and from lighter (GLE1 7/5GY) to darker greenish gray (GLE1 5/5GY) along the core. Brown (foraminifer-rich) or green (glauconite-rich) patches are visible throughout the core. Heavy bioturbation as indicated by burrows and mottling throughout the core. Brown portions contain BIOCLASTIC SILT.



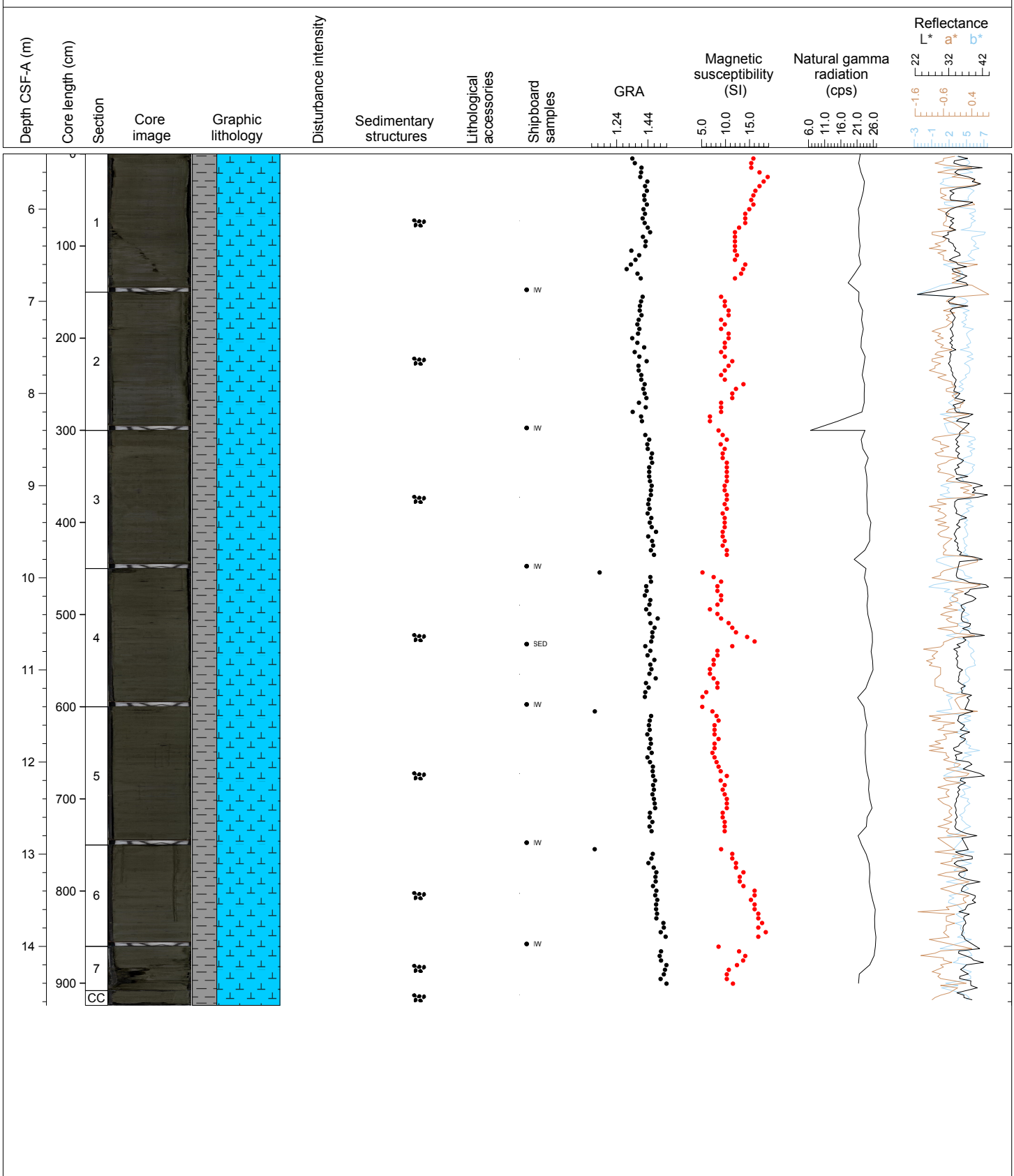
Hole 353-U1447B Core 1H, Interval 0.0-5.47 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) to dark greenish gray (GLEY 1 4/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. General Comments: Some foraminifer-rich sandy blebs and shell fragments along the core. Black (sulphide ?) dots are present with mottling in Section 2 and 3.



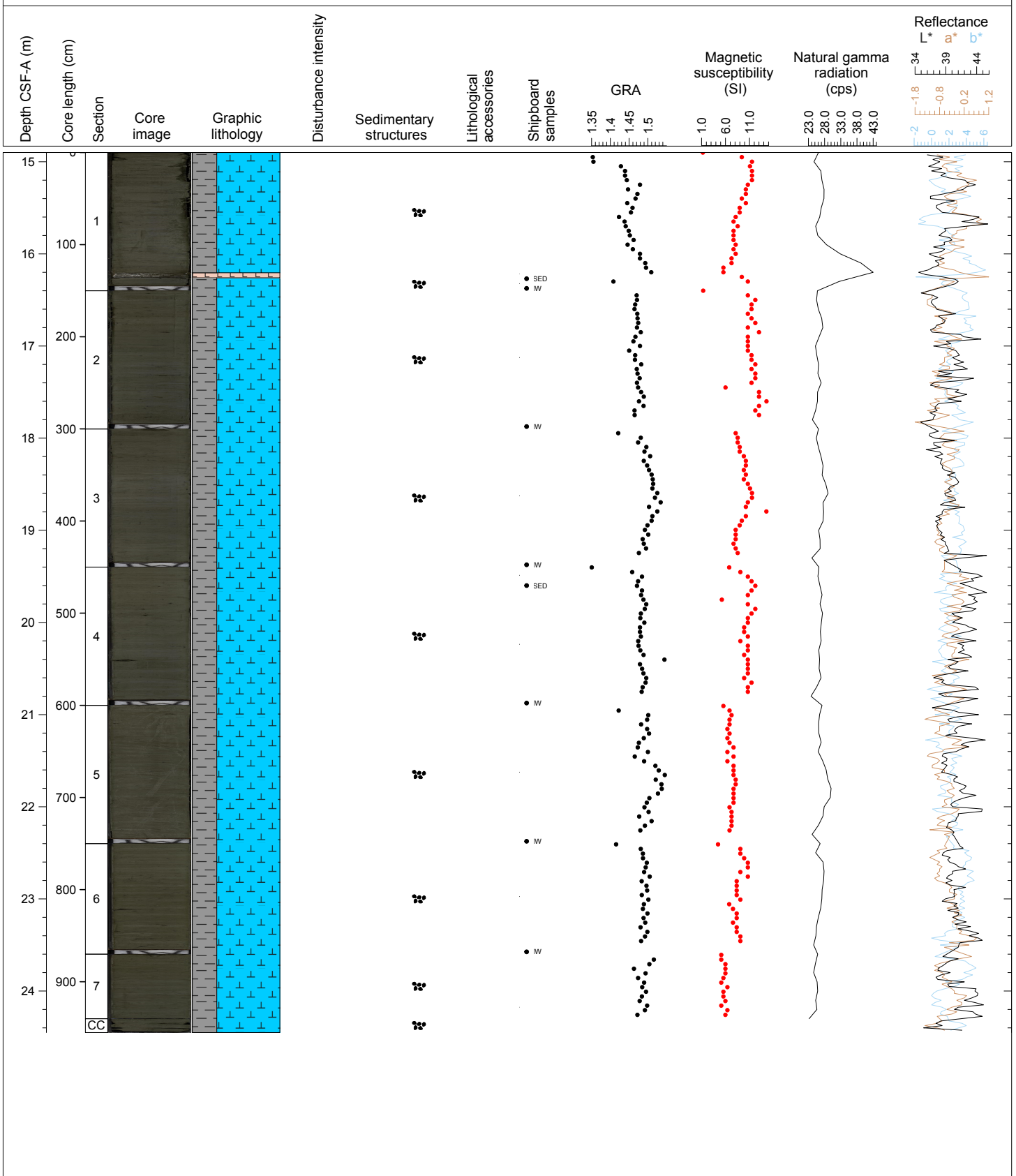
Hole 353-U1447B Core 2H, Interval 5.4-14.64 m (CSF-A)

Major Lithology: Dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 5/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. General Comments: Some foraminifer-rich sandy blebs and shell fragments along the core. Black (sulphide ?) dots are present with mottling along the core.



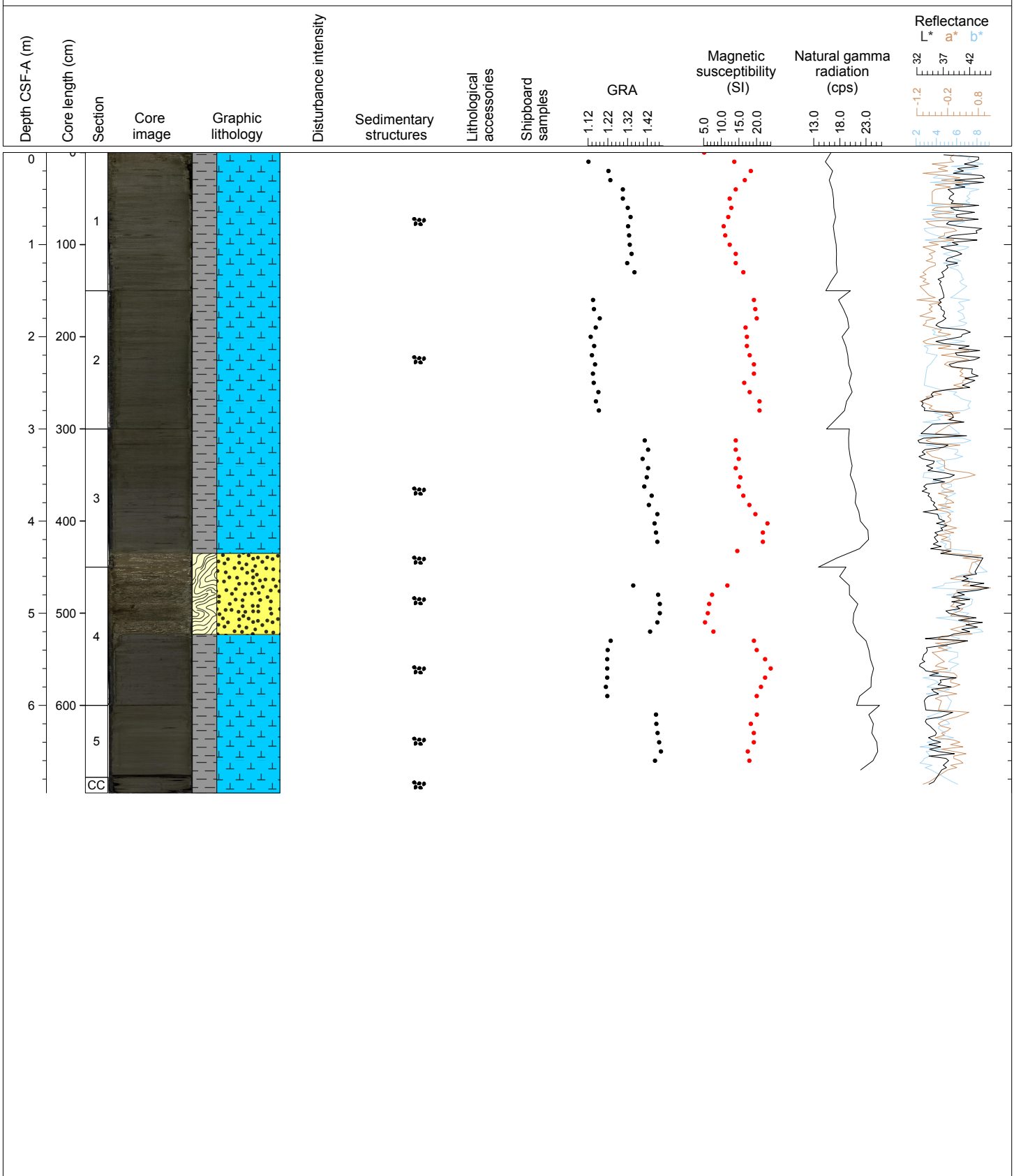
Hole 353-U1447B Core 3H, Interval 14.9-24.45 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. Minor Lithology: Light gray (2.5Y 7/2) VOLCANIC ASH. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Black (ash ?) dots and blebs are present with mottling. Some nodules along the core.



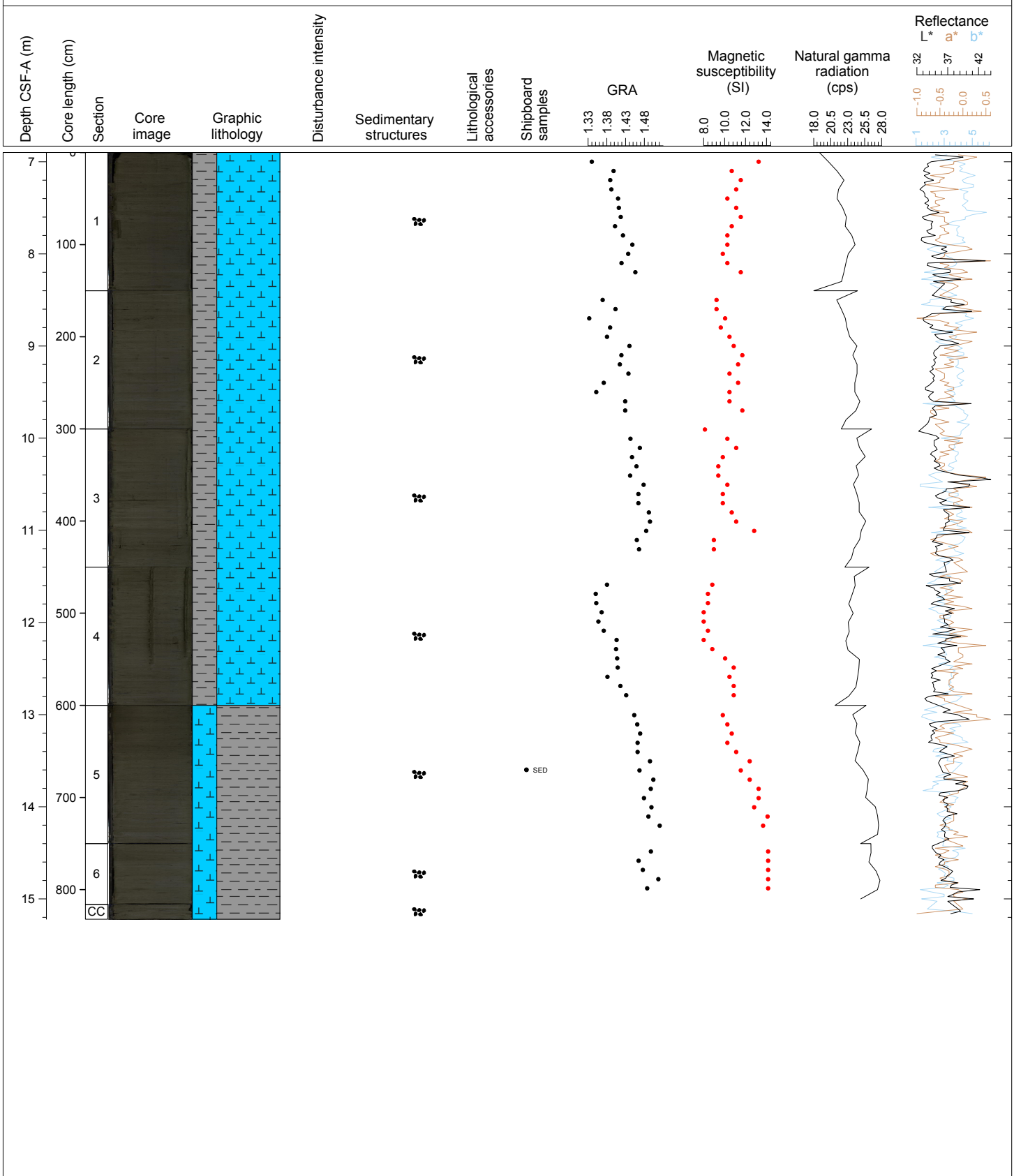
Hole 353-U1447C Core 1H, Interval 0.0-6.95 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) FORAMINIFER rich NANNOFOSSIL OOZE with CLAY to dark greenish gray (GLEY 1 4/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. General Comments: Some foraminifer-rich sandy blebs and shell fragments along the core. Black (sulphide ?) dots are present with mottling from Section 2 to CC.



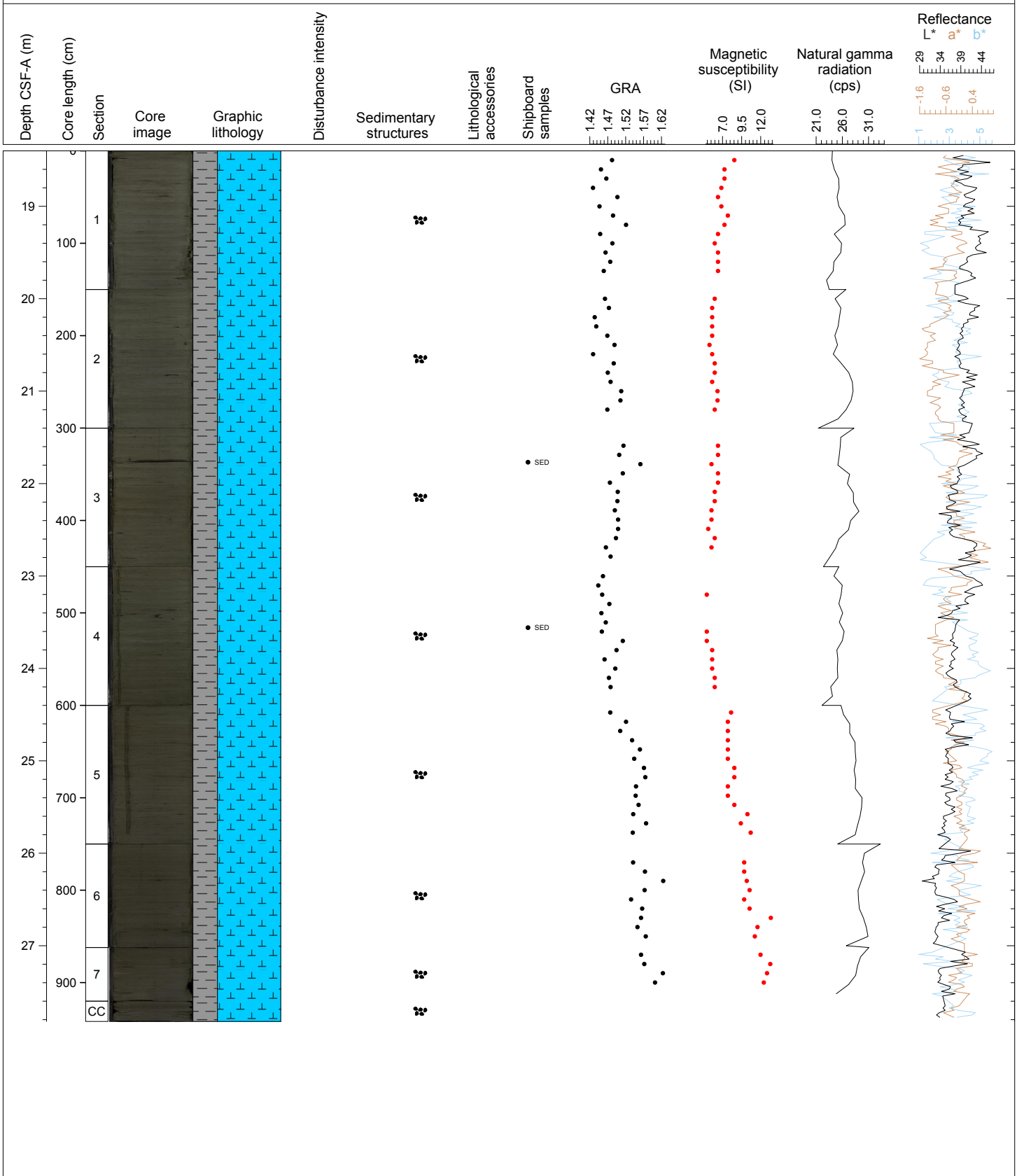
Hole 353-U1447C Core 2H, Interval 6.9-15.22 m (CSF-A)

Major Lithology: Dark greenish gray CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS (GLEY 1 4/10Y) to greenish gray NANNOFOSSIL rich CLAY with FORAMINIFERS (GLEY 1 5/10Y). General Comments: Some nodules (made of cemented carbonate ?) and shell fragments along the core. Black (sulphide ?) dots are present with mottling along the core.



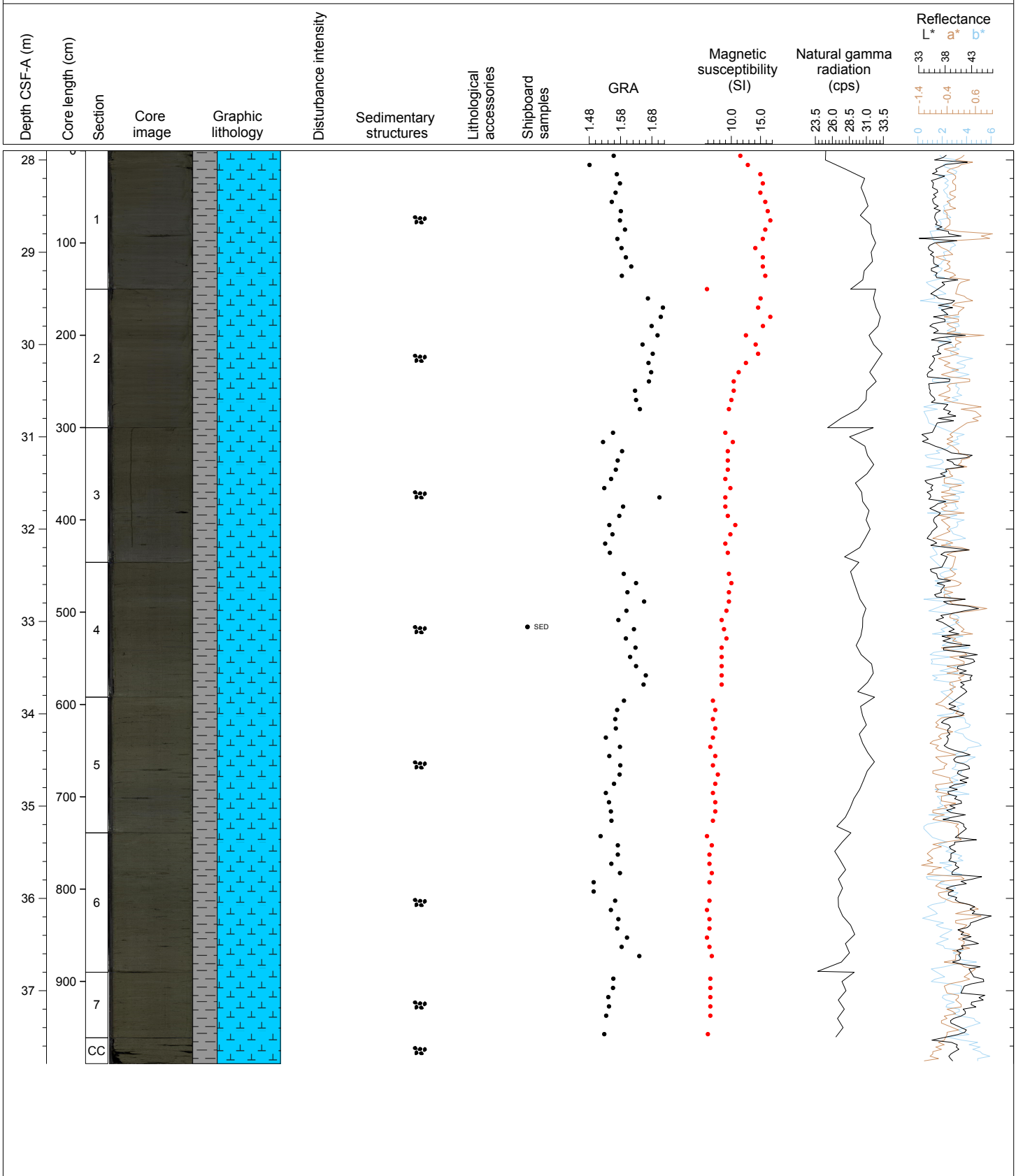
Hole 353-U1447C Core 4H, Interval 18.4-27.82 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) to dark greenish gray (GLEY 1 4/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Black (sulphide) dots and blebs are present with mottling along the core. Some nodules (made of cemented carbonate ?) along the core. Black sandy blebs with many pyritized foraminifers in Section 2.



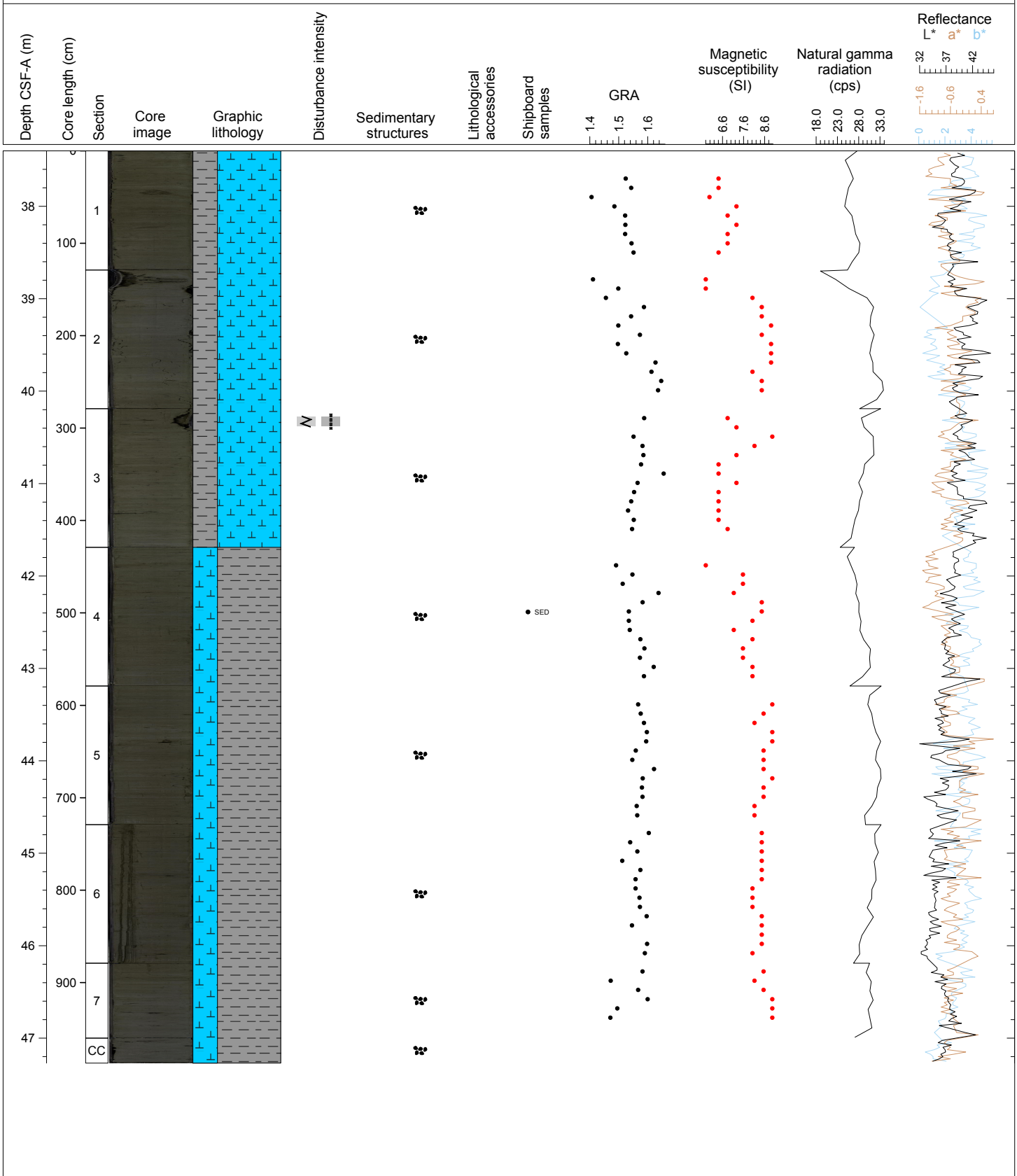
Hole 353-U1447C Core 5H, Interval 27.9-37.79 m (CSF-A)

Major Lithology: Dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Black (sulphide) dots and blebs are present with mottling along the core. Some nodules (made of cemented carbonate ?) along the core.



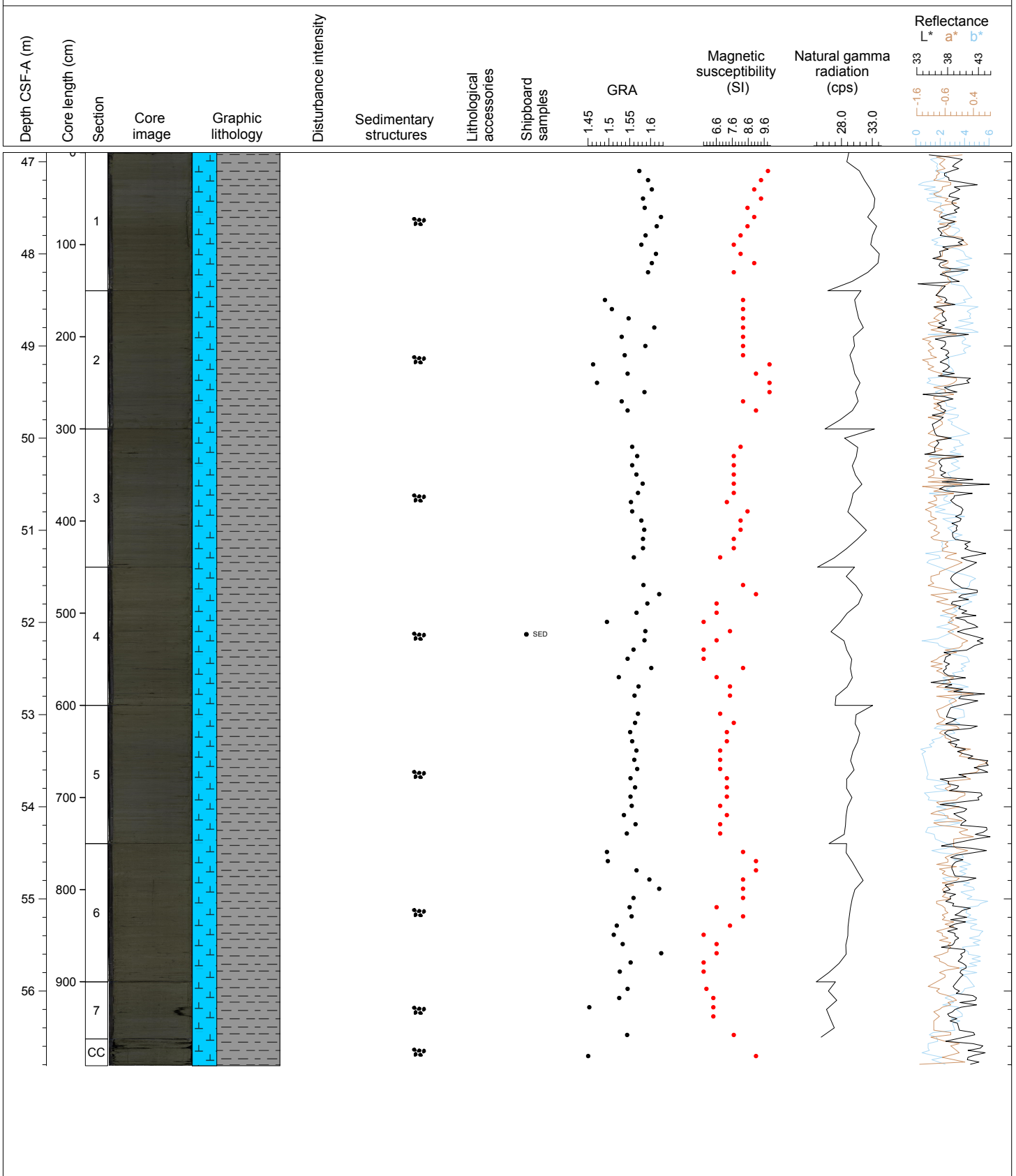
Hole 353-U1447C Core 6H, Interval 37.4-47.27 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to 6/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS and NANNOFOSSIL rich CLAY with FORAMINIFERS. General Comments: Faint color variations from greenish gray (GLEY 1 6/10Y) to darker (GLEY 1 4/10Y) or more greenish (GLEY 1 6/5GY) along the core. Black (sulphide) dots and blebs are present with mottling along the core. Some nodules (made of cemented carbonate ?) along the core.



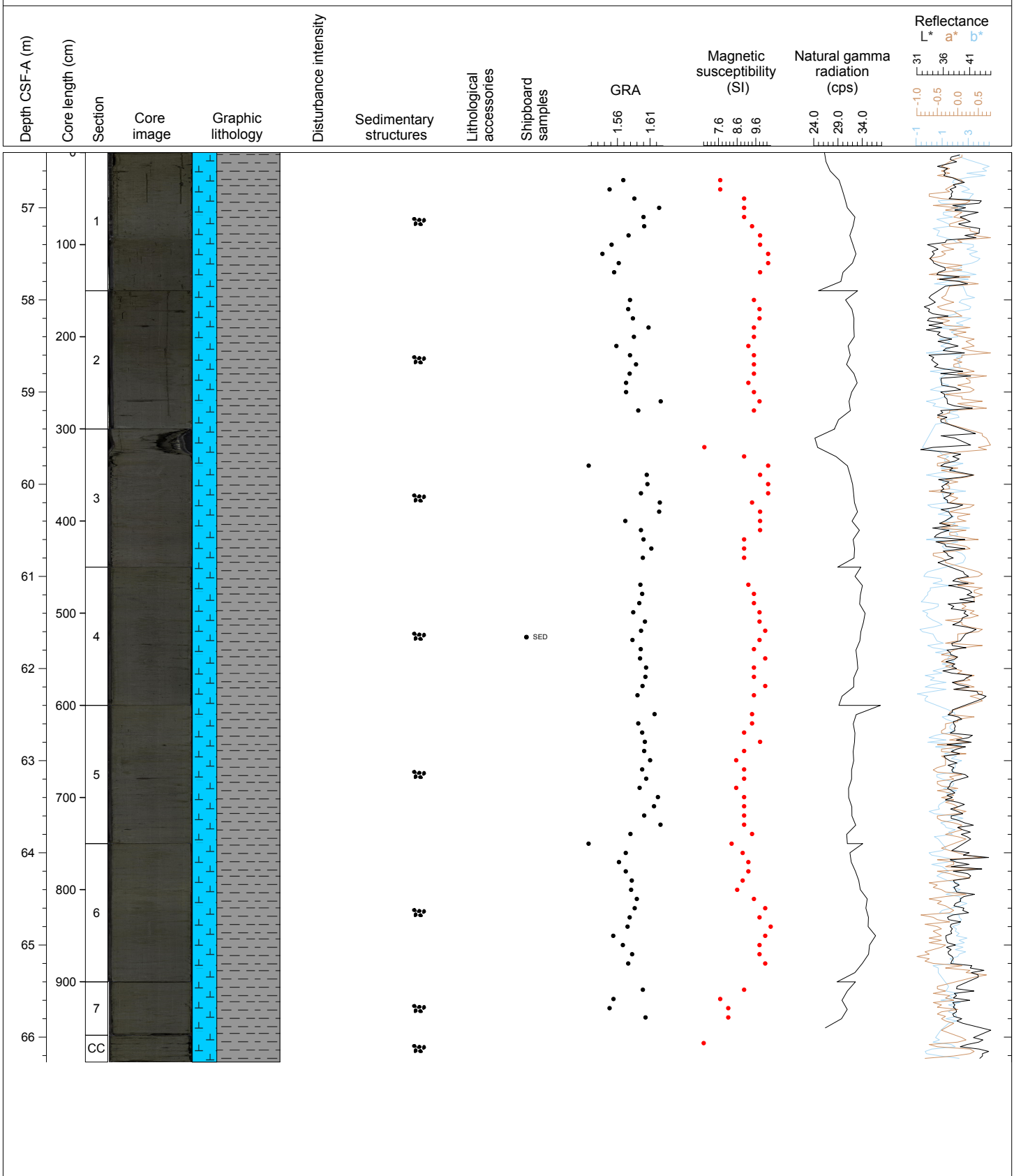
Hole 353-U1447C Core 7H, Interval 46.9-56.81 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to 5/5GY) NANNOFOSSIL rich CLAY with FORAMINIFERS. General Comments: Faint color variations from greenish gray (GLEY 1 5/10Y) to more greenish (GLEY 1 5/5GY) along the core. Black (sulphide) dots and blebs are present with mottling along the core. Some nodules (made of cemented carbonate ?) along the core.



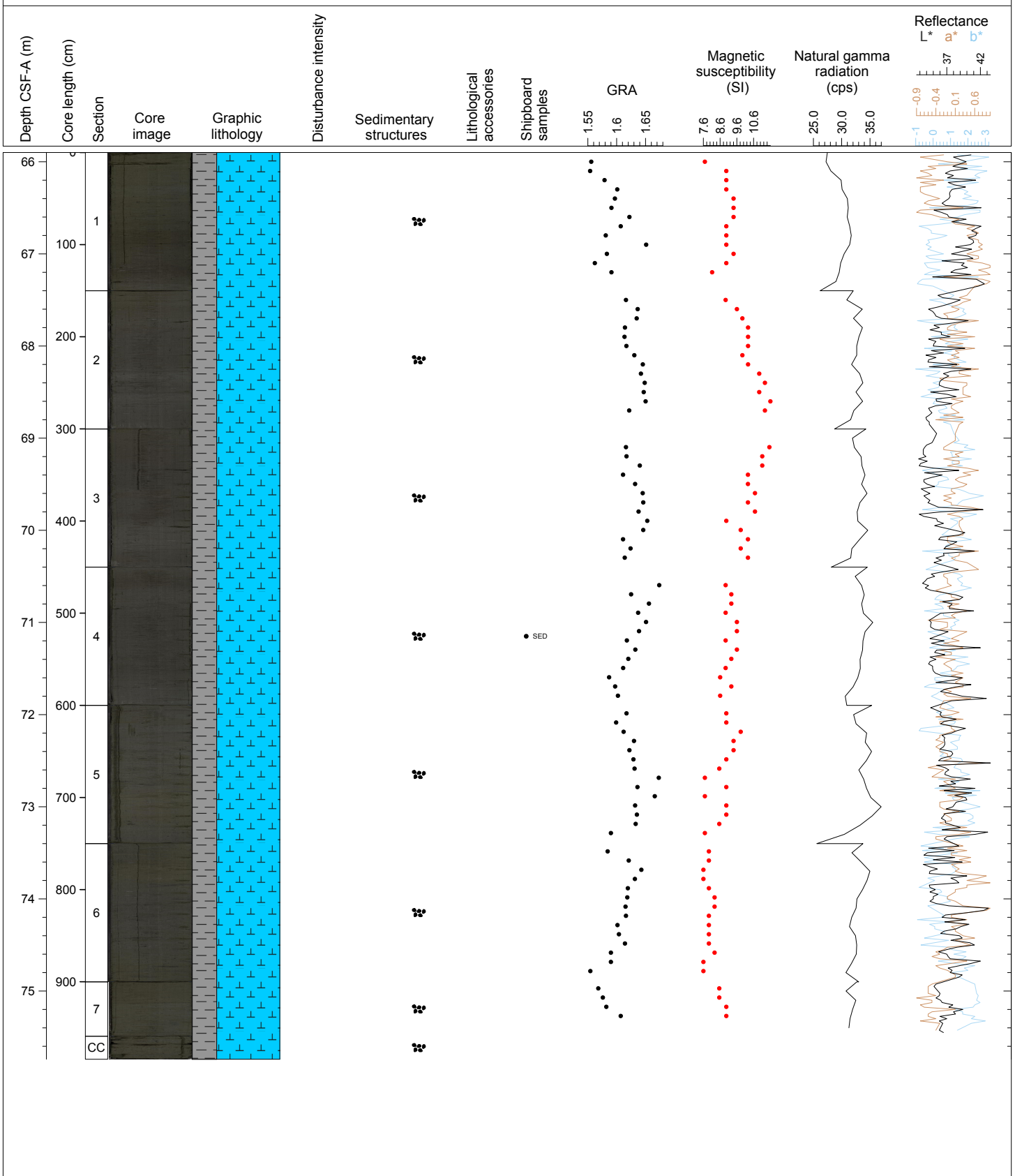
Hole 353-U1447C Core 8H, Interval 56.4-66.27 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) NANNOFOSSIL rich CLAY with FORAMINIFERS. General Comments: Faint color variations from greenish gray (GLEY 1 5/10Y) to more greenish (GLEY 1 5/5GY) along the core. Black (sulphide) dots and blebs are present with mottling along the core. Some nodules (made of cemented carbonate ?) along the core.



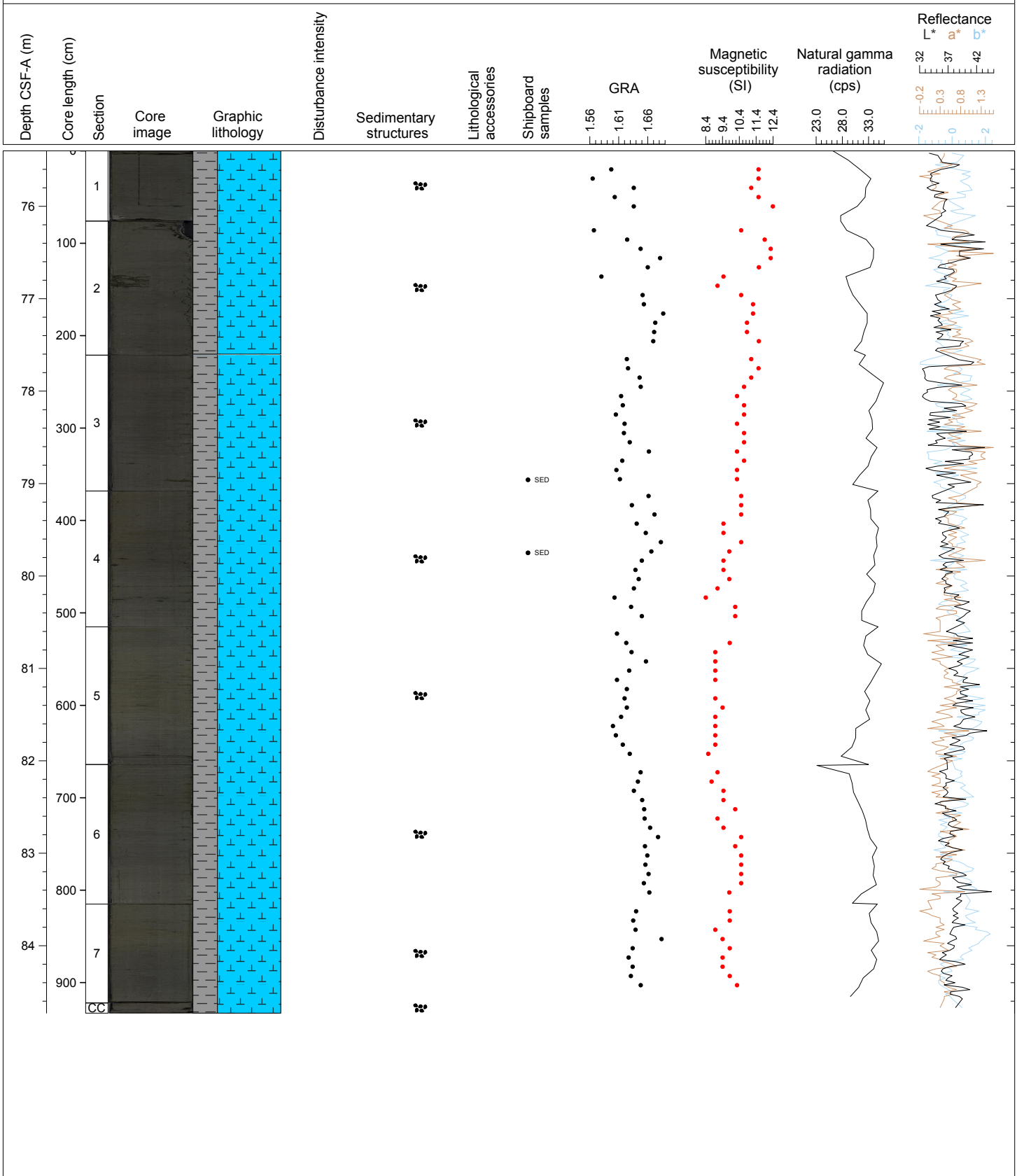
Hole 353-U1447C Core 9H, Interval 65.9-75.74 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. General Comments: Faint color variations from greenish gray (GLEY 1 5/10Y) to more greenish (GLEY 1 5/5GY) along the core. Black (sulphide) dots and blebs are present with mottling along the core. Some nodules (made of cemented carbonate ?) along the core.



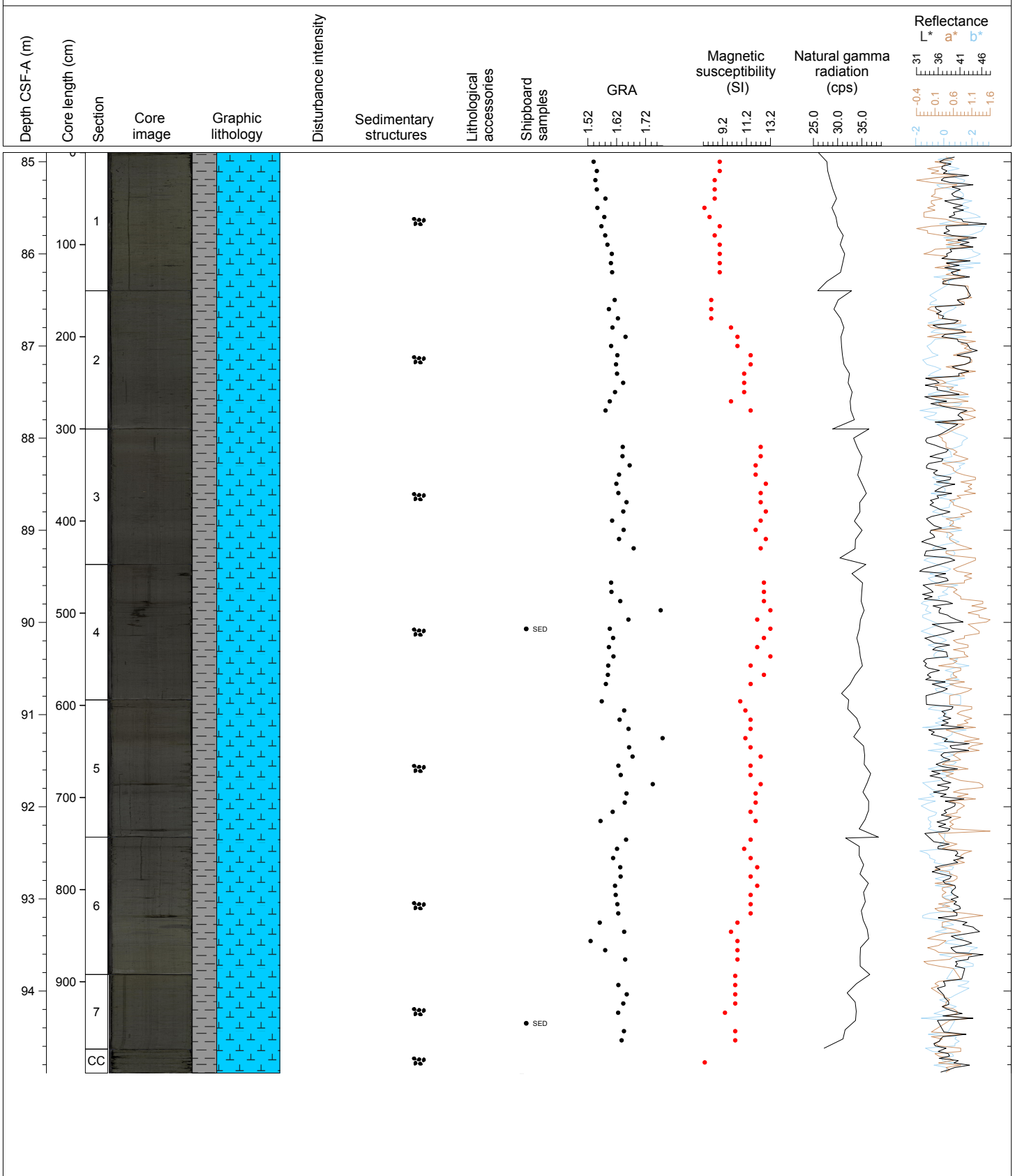
Hole 353-U1447C Core 10H, Interval 75.4-84.73 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE. General Comments: Faint color variations from greenish gray (GLEY 1 5/10Y) to more greenish (GLEY 1 5/5GY) along the core. Black (sulphide) dots and blebs are present with mottling along the core. Some nodules (made of cemented carbonate ?) along the core.



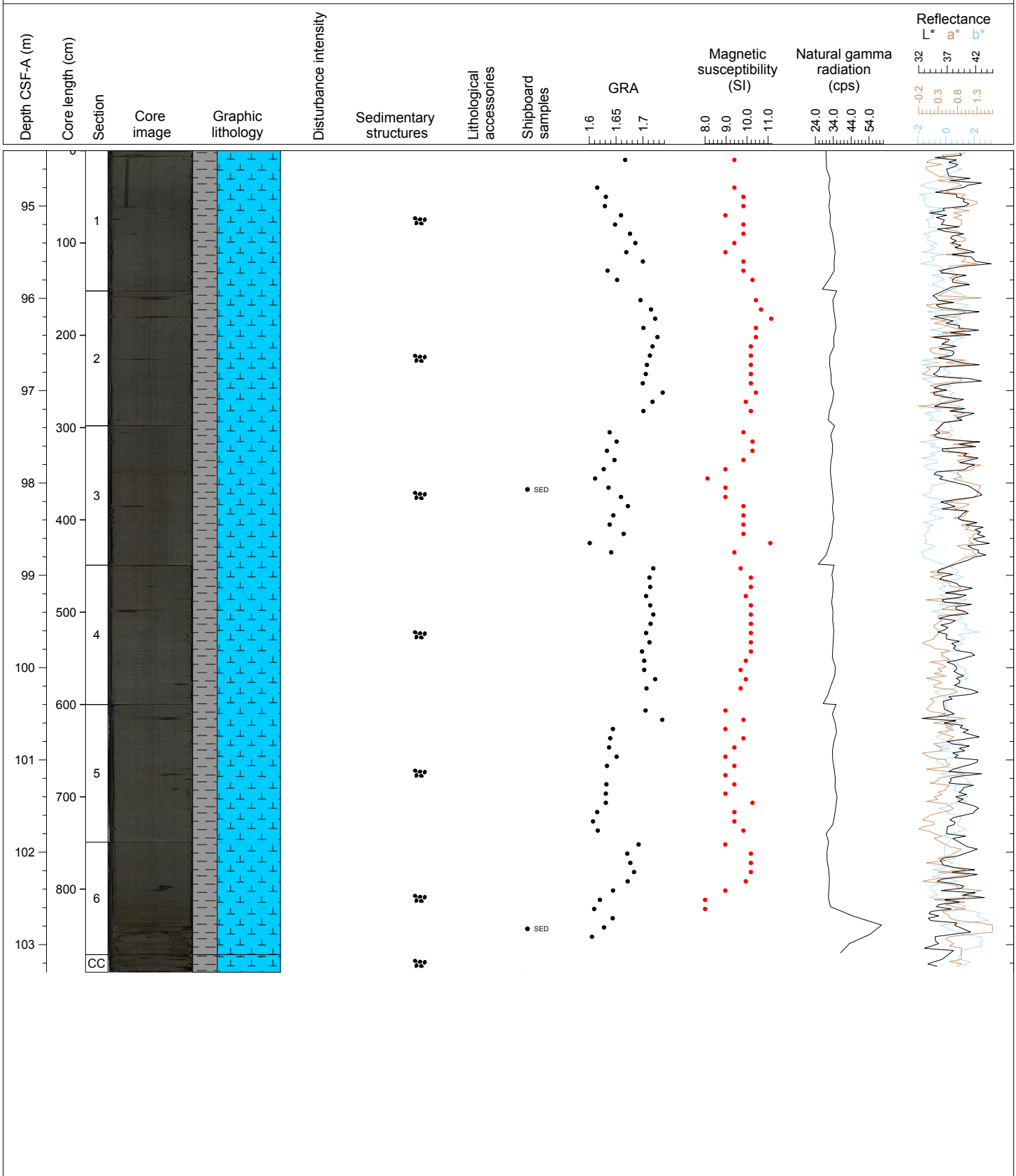
Hole 353-U1447C Core 11H, Interval 84.9-94.89 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS and CLAYEY NANNOFOSSIL OOZE. General Comments: Faint color variations from greenish gray (GLEY 1 5/10Y) to more greenish (GLEY 1 5/5GY) along the core. Black (sulphide) dots and blebs are present with mottling along the core. Some nodules (made of cemented carbonate ?) along the core.



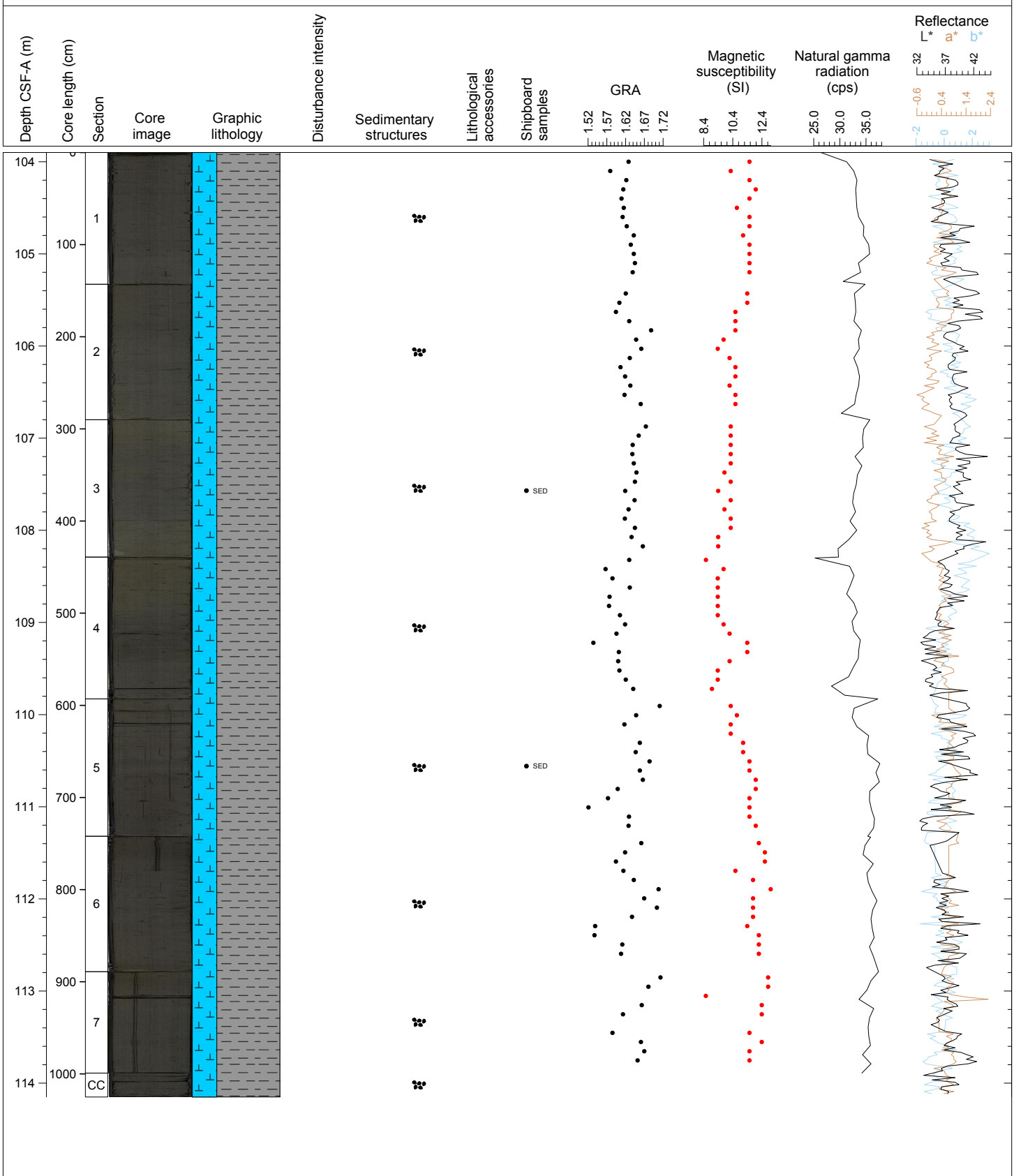
Hole 353-U1447C Core 12H, Interval 94.4-103.3 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to GLEY 1 4/10Y) CLAYEY NANNOFOSSIL OOZE General Comments: Faint color variations from greenish gray (GLEY 1 5/10Y) to more greenish (GLEY 1 5/5GY) along the core. Black (sulphide) dots and blebs are present with mottling along the core. Some nodules (made of cemented carbonate ?) are present. Section 6 contains a VOLCANIC ASH that appears to be mixed with CLAY.



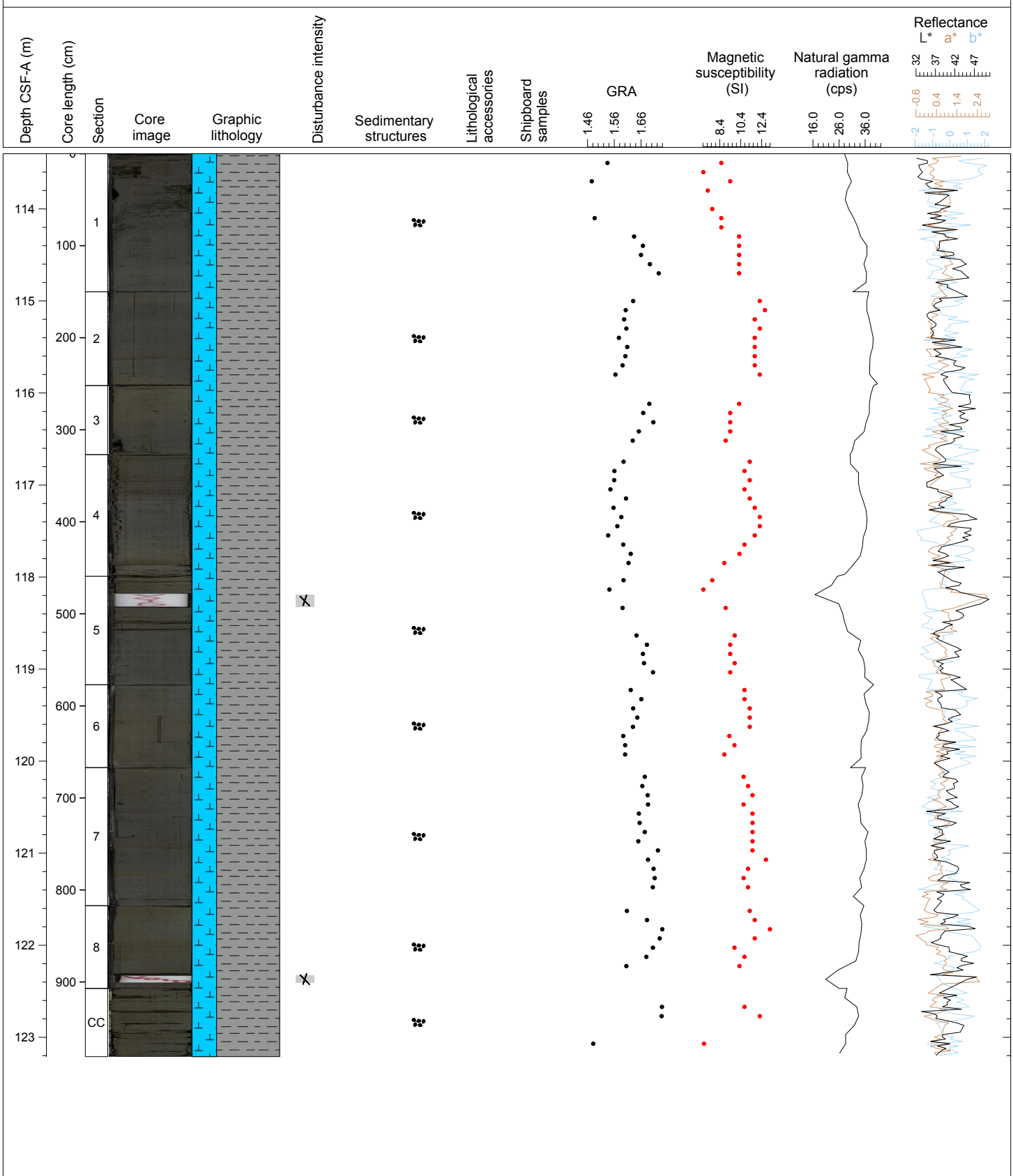
Hole 353-U1447C Core 13H, Interval 103.9-114.15 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to GLEY 1 4/10Y) NANNOFOSSIL rich CLAY with FORAMINIFERS and NANNOFOSSIL rich CLAY General Comments: Faint color variations from greenish gray (GLEY 1 5/10Y) to more greenish (GLEY 1 5/5GY) along the core. Black (sulphide) dots and blebs are present with mottling along the core. Some nodules (made of cemented carbonate ?) are present.



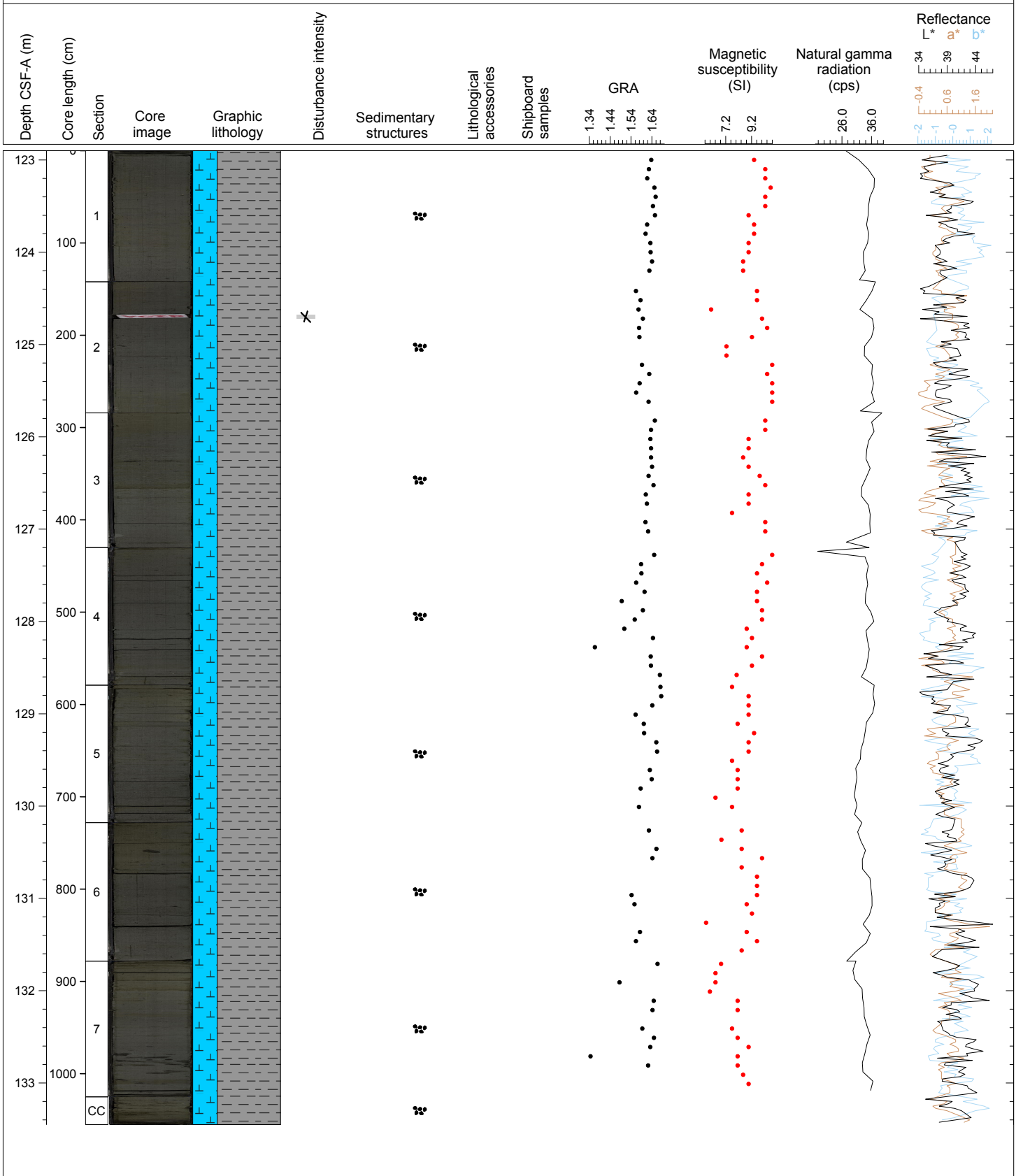
Hole 353-U1447C Core 14H, Interval 113.4-123.21 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to GLEY 1 4/10Y) NANNOFOSSIL rich CLAY General Comments: Faint color variations from greenish gray (GLEY 1 5/10Y) to more greenish (GLEY 1 5/5GY) along the core. Black (sulphide) dots and blebs are present with mottling along the core. Some nodules (made of cemented carbonate ?) are present.



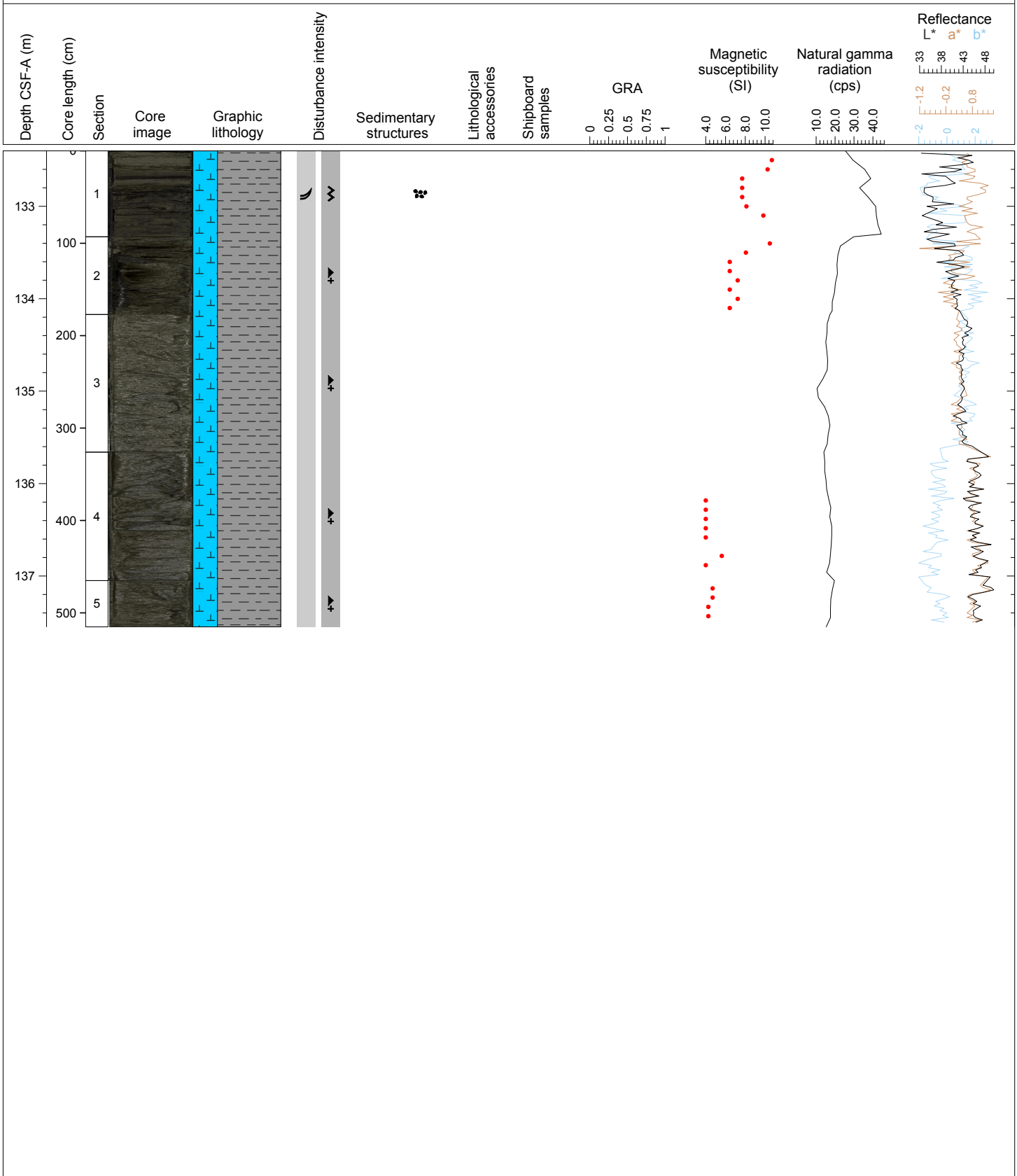
Hole 353-U1447C Core 15H, Interval 122.9-133.45 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to GLEY 1 4/10Y) NANNOFOSSIL rich CLAY with FORAMINIFERS and NANNOFOSSIL rich CLAY General Comments: Faint color variations from greenish gray (GLEY 1 5/10Y) to more greenish (GLEY 1 5/5GY) along the core. Black (sulphide) dots and blebs are present with mottling along the core. Some nodules (made of cemented carbonate ?) are present.



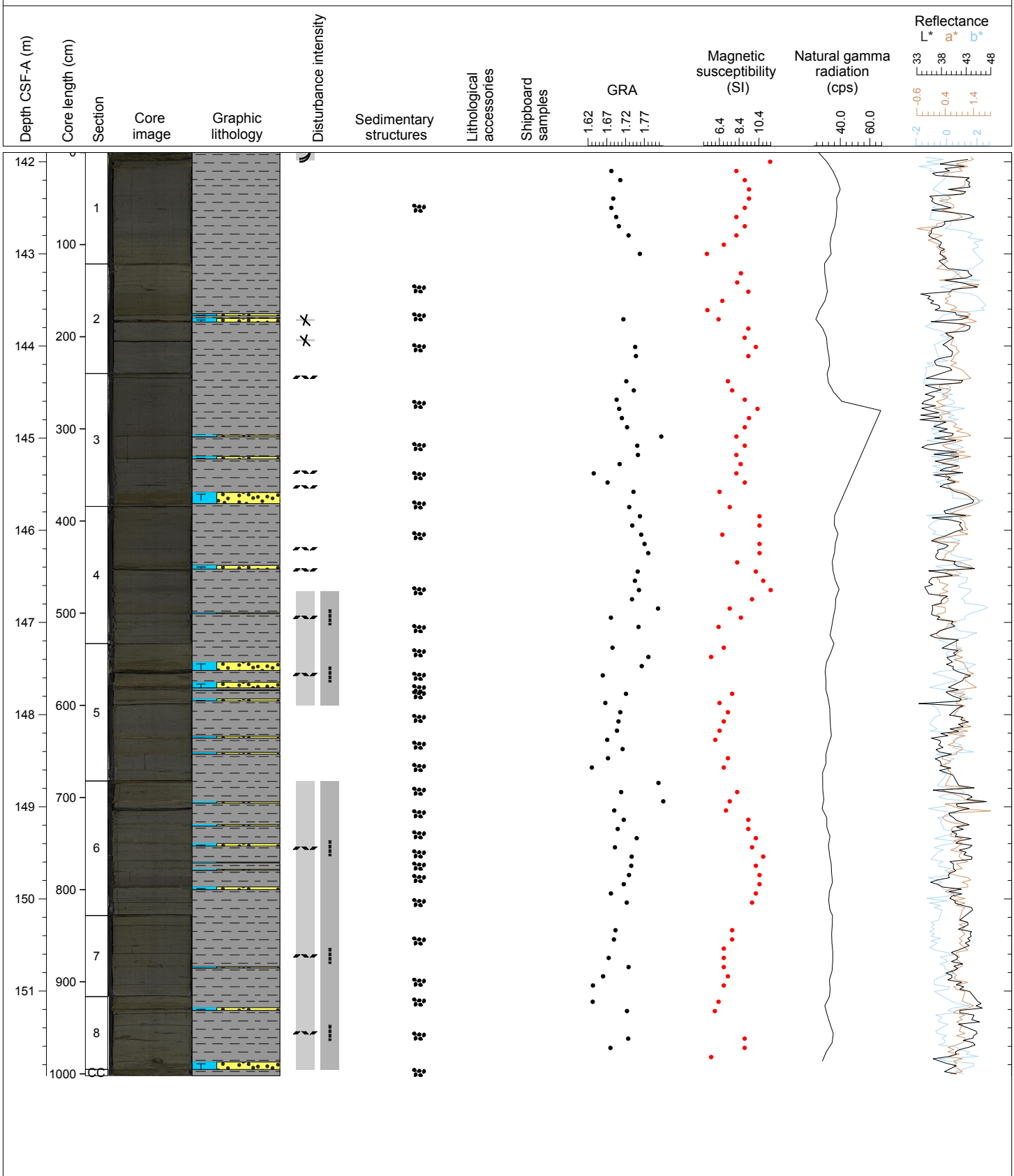
Hole 353-U1447C Core 16H, Interval 132.4-137.55 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10Y to GLEY 1 5/10Y) NANNOFOSSIL rich CLAY. General Comments: Core is extremely disturbed due to drilling - Section 1 0-18 cm is intact but the rest of it suffers from sediment fall-in. The remnant portion of the core (Sections 2-5) is a mixed soupy, slurry of (mostly homogenized) sediment.



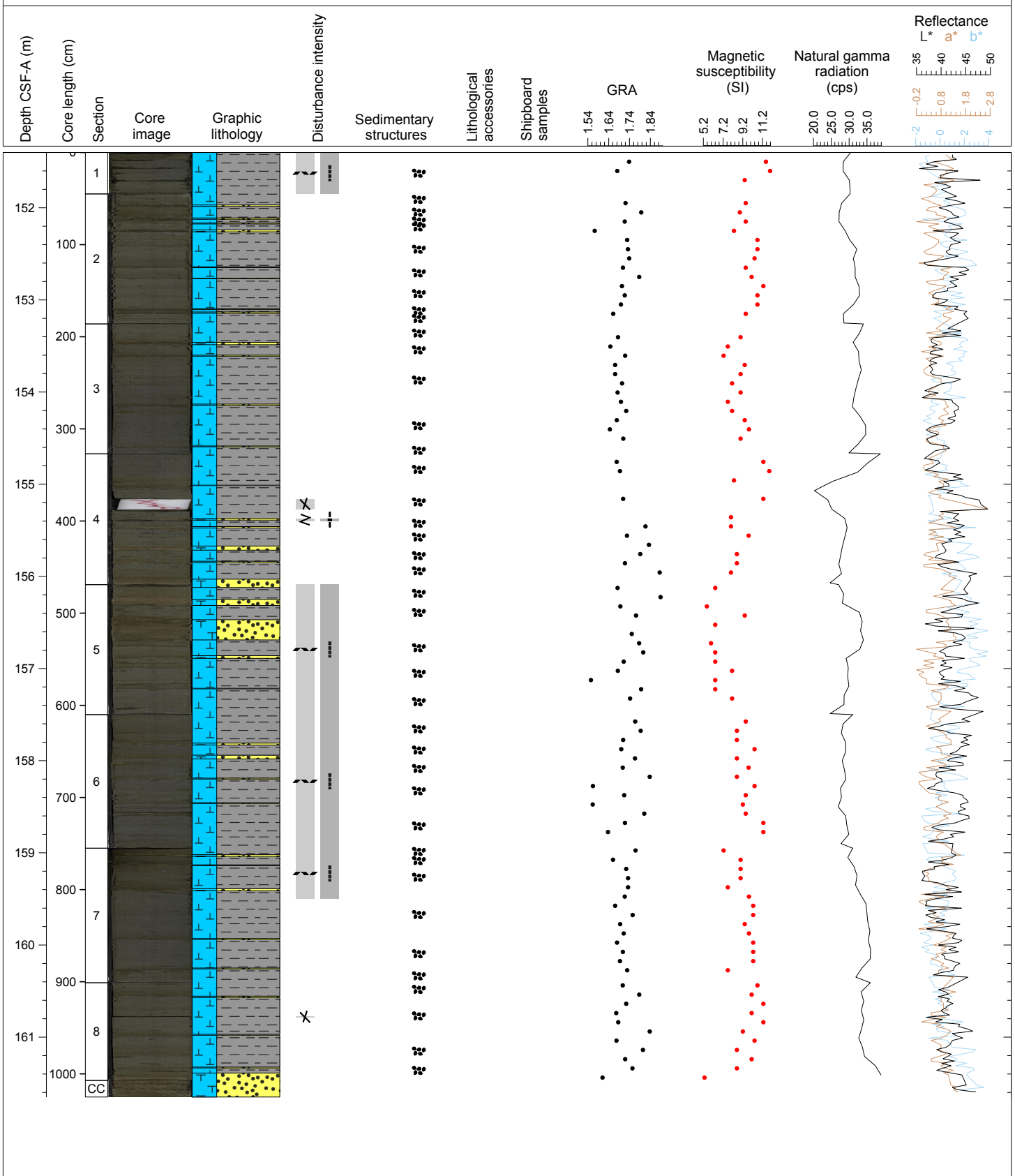
Hole 353-U1447C Core 17H, Interval 141.9-151.92 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) CLAY with NANNOFOSSILS. General Comments: Many sand-to-clay turbidites composed of light gray FORAMINIFER rich SAND to SILT are present, some of them being strongly bioturbated. Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Black (pyrite?) dots or blebs and light gray sandy blebs visible throughout the core.



Hole 353-U1447C Core 18H, Interval 151.4-161.65 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) NANNOFOSSIL rich CLAY with FORAMINIFERS. General Comments: Many sand-to-clay turbidites composed of light gray FORAMINIFER rich SAND to SILT are present, some of them being strongly bioturbated. Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Black (pyrite?) dots or blebs and light gray sandy blebs visible throughout the core.



Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Quartz [%]	Feldspar [%]	Mica [%]	Clay minerals [%]	Lithic grains [%]	Glauconite [%]	Fe sulfides (opaques) [%]	Vitric grains [%]	Fe-oxides [%]	Carbonate, authigenic [%]	Foraminifers [%]	Calcareous nanofossils [%]	Other calcareous bioclasts [%]	Radiolarians [%]	Diatoms [%]	Silicoflagellates [%]	Sponge spicule fragments [%]	Other bioclastic fossil fragments [%]	Plant debris [%]	Total of group estimates [%]	Lithology prefix	Principal lithology	Lithology suffix	Lithology major or minor	Lithology comment	
353-U1447A-1H-1-A 2/2-SED	0	0	0.02	0.02	5	40	55			1	18							25	35		2	4	1	3	10		100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-1H-3-A 32/32-SED	0	0	3.02	3.02	1	29	70	1		1	23			1		1		15	44			2		3	8		100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-2H-1-A 50/50-SED	0	0	3.8	3.8	75	25	0											10		90							100	bioclastic	sand [Leg210]	with foraminifers [2014]	minor lithology		
353-U1447A-2H-4-A 50/50-SED	0	0	8.16	8.16	2	23	75				1	34		1		2	1	12	40			1		1	5	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-2H-6-A 50/50-SED	0	0	11.16	11.16	1	19	80	1		1	38					1		15	40			1			2		100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-3H-2-A 75/75-SED	0	0	15.05	15.05	1	14	85	1		1	38			1		1		10	45						2	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-3H-2-A 89/89-SED	0	0	15.19	15.19	30	55	5	5		4				1	15	65		10										100		volcanic ash [MMK88]	with foraminifers [2014]	minor lithology	with iron sulfides
353-U1447A-3H-3-A 26/26-SED	0	0	16.03	16.03	85	15	0	12	4	6						77		1									100		volcanic ash [MMK88]		minor lithology		
353-U1447A-3H-4-A 75/75-SED	0	0	17.99	17.99	5	25	70	1		2	31			2		1		17	40			3			2	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-3H-6-A 75/75-SED	0	0	20.92	20.92	10	30	60	1			29			1		1	1	25	35	2		3			2		100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-4H-2-A 75/75-SED	0	0	24.55	24.55	10	30	60	1		1	15			1		2		25	45		1	3		1	5		100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-4H-4-A 75/75-SED	0	0	27.55	27.55	3	22	75	2		1	35			1		1	1	15	40	1				2	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology			
353-U1447A-4H-6-A 75/75-SED	0	0	30.55	30.55	10	20	70	2		1	34			1		1	1	21	35	1					1	2	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-4H-6-A 78/78-SED	0	0	30.58	30.58	5	50	45	7		2	32					3		15	12			5		7	15	2	100	biosilica rich	clay [Leg210]	with foraminifers [2014]	minor lithology	from small white bleb	
353-U1447A-5H-2-A 75/75-SED	0	0	34.05	34.05	15	35	50	1		3	11							35	40	2				3	5		100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-5H-4-A 75/75-SED	0	0	36.98	36.98	10	35	55	1		1	17			1		2		15	40		1	5		7	10		100	biosilica rich	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-5H-6-A 75/75-SED	0	0	39.91	39.91	2	13	75	1		2	26			1		1	1	12	49	1				1	5		100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-6H-2-A 75/75-SED	0	0	43.55	43.55	1	34	65	1		1	24			2		2		20	40			1		2	4	3	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-6H-4-A 75/75-SED	0	0	46.52	46.52	5	25	70	1			27			3		1		18	44					2	2	2	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-6H-6-A 75/75-SED	0	0	49.47	49.47	3	27	70	2			24			1	2	1	3	15	45		1	1		3	2		100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-7H-2-A 75/75-SED	0	0	53.05	53.05	2	28	70	2		1	19			1		1	3	13	50	2				4	2		100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-7H-4-A 20/20-SED	0	0	55.5	55.5	5	35	60	1			16			1		1	1	29	41	2	1	1		3	3		100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-7H-6-A 86/86-SED	0	0	59.16	59.16	4	25	71	2		1	40		1	1		1		10	40	1				1	1	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology	clay rich darker lithology	
353-U1447A-8H-1-A 95/95-SED	0	0	61.25	61.25	5	25	70	1		1	35			1		1		20	35	2	1			1	1	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-8H-4-A 90/90-SED	0	0	65.7	65.7	10	30	60	1		1	19			1		1		17	50	3	1			3	2	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-8H-7-A 38/38-SED	0	0	69.68	69.68	6	30	64	2		1	30			1		1		20	40	2				1	1	1	100	clayey [Leg339]	nannofossil chalk [2014]	with foraminifers [2014]	major lithology		
353-U1447A-9H-1-A 87/87-SED	0	0	70.67	70.67	2	40	58	1		1	17			1		1		25	50	2				1		1	100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-9H-4-A 47/47-SED	0	0	74.77	74.77	2	30	68	1			14			5		1		20	50	2		1		3	3		100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-9H-6-A 22/22-SED-turbidite	0	0	77.52	77.52	93	5	2	3	1	2	2			3				68	1	20							100	foraminifer rich	sand [Leg210]		minor lithology	turbidite	
353-U1447A-9H-6-A 63/63-SED	0	0	77.93	77.93	1	30	69	3		1	22			1		1	1	20	45	2				2	1	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-10H-2-A 128/128-SED-nodule	0	0	82.09	82.09	10	75	15	2						55				10	25	3				1		4	100		pyrite	with nannofossils [2014]	minor lithology	nodule. Pyrite nodule with nannos and forams	
353-U1447A-10H-2-A 134/134-SED	0	0	82.15	82.15	2	15	83	1		1	17			1		1		20	54	2				2		1	100		nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-10H-4-A 98/98-SED	0	0	84.88	84.88	4	35	61	2		2	18			1		1		25	40	4				4	2	1	100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-10H-6-A 82/82-SED	0	0	87.8	87.8	10	40	50	2		1	17		1	1		1		28	40			1		5	3		100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-11H-2-A 73/73-SED	0	0	90.95	90.95	2	20	78	1		2	29					2		15	45	3				1	1	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-11H-5-A 57/57-SED	0	0	95.1	95.1	6	25	69	1		1	11			1		1		25	50	3				4	2	1	100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-11H-7-A 41/41-SED	0	0	97.86	97.86	3	25	72	1		1	10			1		1		30	50	4				1		1	100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-12H-2-A 72/72-SED	0	0	100.44	100.44	10	35	55	1		1	17			1		1		27	45	3				2	1	1	100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Quartz [%]	Feldspar [%]	Mica [%]	Clay minerals [%]	Lithic grains [%]	Glauconite [%]	Fe sulfides (opaques) [%]	Vitric grains [%]	Fe-oxides [%]	Carbonate, authigenic [%]	Foraminifers [%]	Calcareous nanofossils [%]	Other calcareous bioclasts [%]	Radiolarians [%]	Diatoms [%]	Silicoflagellates [%]	Sponge spicule fragments [%]	Other bioclastic fossil fragments [%]	Plant debris [%]	Total of group estimates [%]	Lithology prefix	Principal lithology	Lithology suffix	Lithology major or minor	Lithology comment	
353-U1447A-12H-3-A 117/117-SED-ash bleb	0	0	102.31	102.31	40	58	2	3		2					95												100		volcanic ash [MMK88]		minor lithology		
353-U1447A-12H-5-A 36/36-SED-post ash	0	0	104.34	104.34	10	30	60	5		2	11			2	30	1		10	35	1				2	1		100	volcaniclastic rich	nannofossil ooze [Leg339]	with clay [2014]	minor lithology	above the ash layer	
353-U1447A-12H-5-A 99/99-SED-ash base	0	0	104.97	104.97	50	45	5	13	5	6					75	1												100		volcanic ash [MMK88]		minor lithology	base of ash. Poorly sorted. contains hydrate interval
353-U1447A-12H-7-A 50/50-SED	0	0	107.31	107.31	3	20	77	2		1	34			1				15	40	3				2	1	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-13H-1-A 70/70-SED	0	0	108.5	108.5	5	35	60	1			10							30	50	5				3	1		100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-13H-7-A 59/59-SED	0	0	115.65	115.65	2	35	63	1		1	28			1		2		20	40	3				1	1	2	100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-14H-2-A 101/101-SED	0	0	118.93	118.93	5	30	65	1		1	17			1		1		30	40	4				2	2	1	100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-14H-3-A 58/58-SED	0	0	119.96	119.96	40	50	10	2			5			10				63	15	5								100	foraminifer rich	sand [Leg210]		minor lithology	
353-U1447A-14H-6-A 60/60-SED	0	0	124.38	124.38	5	35	60	1		1	6			2		1	3	30	50	1				4	1		100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-15H-2-A 75/75-SED	0	0	128.17	128.17	2	28	70	1		2	23			2		1	5	15	44					4	2	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-15H-5-A 86/86-SED	0	0	132.53	132.53	15	70	15	2		1	5		1	2		1	3	66	10	5				2	1	1	100	foraminifer rich	silt [Leg210]		minor lithology	from sity turbidite	
353-U1447A-15H-6-A 70/70-SED	0	0	133.8	133.8	10	30	60	1		1	7			1		1	2	25	50	3				5	1	3	100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-15H-6-A 98/98-SED	0	0	134.08	134.08	70	20	10	3		1	4			2				75	8	3				2	2		100	foraminifer rich	sand [Leg210]		minor lithology	from sandy turbidite	
353-U1447A-16H-2-A 80/80-SED	0	0	137.78	137.78	10	30	60	1			21			1			2	30	40					3	1	1	100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-16H-6-A 106/106-SED	0	0	143.87	143.87	10	35	55	1			12			1			3	35	40					6	2		100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-16H-6-A 86/86-SED	0	0	143.67	143.67	70	20	5	1			1		5				3	82	1	2						5		100	foraminifer rich	sand [Leg210]		minor lithology	
353-U1447A-16H-6-A 89/89-SED	0	0	143.7	143.7	50	40	10	1			5			15		2	10	60	3	2						2		100	foraminifer rich	sand [Leg210]	with authigenic carbonate	minor lithology	with iron sulfides and authigenic carbonate
353-U1447A-17H-2-A 63/63-SED	0	0	147.05	147.05	3	42	55	3		4	10					2	5	25	45					4	2		100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-17H-6-A 70/70-SED	0	0	152.84	152.84	5	45	50	1		1	13			1		1	4	30	40					5	3	1	100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-17H-6-A 84/84-SED	0	0	152.98	152.98	20	80	0	5		3			1				3	20		65				2	1		100	bioclastic	silt [Leg210]		minor lithology	from turbidite	
353-U1447A-18H-1-A 76/76-SED	0	0	155.26	155.26	65	25	10	1			3			1				20	5	65				5			100	bioclastic	sand [Leg210]		minor lithology	from turbidite	
353-U1447A-18H-2-A 55/55-SED	0	0	156.32	156.32	1	14	75	1			19						4	12	55	5				4			100		nannofossil ooze [Leg339]	with clay [2014]	major lithology	with clay and forams	
353-U1447A-18H-4-A 66/66-SED	0	0	158.96	158.96	5	25	70	1			27			1		1	3	25	40							2		100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447A-19H-1-A 116/116-SED	0	0	165.16	165.16	3	17	70	1			24			1		1	5	15	45	4				3	1		100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-19H-4-A 99/99-SED	0	0	169.29	169.29	60	35	5	2			2						3	25	2	61					5			100	bioclastic	sand [Leg210]	with foraminifers [2014]	minor lithology	from turbidite
353-U1447A-19H-5-A 72/72-SED	0	0	170.44	170.44	5	35	60	1		1	9			1		1	4	30	45	5				1	2		100	foraminifer rich	nannofossil ooze [Leg339]	with clay [2014]	major lithology		
353-U1447A-20H-1-A 27/27-SED	0	0	173.77	173.77	80	15	5	7		2							4	10	5	70						2		100	bioclastic	sand [Leg210]	with foraminifers [2014]	minor lithology	from turbidite
353-U1447A-20H-2-A 129/129-SED	0	0	175.43	175.43	3	32	65	1			26			2		2	7	15	40					5	2		100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-20H-5-A 95/95-SED	0	0	179.44	179.44	1	19	80	2		1	28					1	10	10	40					5	3		100	clayey [Leg339]	nannofossil ooze [Leg339]	with authigenic carbonate	major lithology		
353-U1447A-21H-2-A 40/40-SED	0	0	184.82	184.82	5	45	50	1			30					1	13	14	35					5	1		100	authigenic carbonate rich	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-21H-4-A 72/72-SED	0	0	187.64	187.64	2	48	50				21			2			20	15	25	15				2			100	authigenic carbonate rich	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-21H-6-A 29/29-SED	0	0	189.86	189.86	70	30	0	5						1			4	20	67						3			100	bioclastic	sand [Leg210]	with foraminifers [2014]	minor lithology	from turbidite
353-U1447A-22H-2-A 58/58-SED	0	0	194.5	194.5	5	45	50			1	15			1			15	25	35					5	2	1	100	foraminifer rich	nannofossil ooze [Leg339]	with authigenic carbonate	major lithology		
353-U1447A-22H-5-A 112/112-SED	0	0	199.29	199.29	5	25	70			1	30			1			10	10	39	5				2	1	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-22H-7-A 121/121-SED	0	0	202.2	202.2	60	40	0	2						1			18	35		43					1			100	bioclastic	sand [Leg210]	with foraminifers [2014]	minor lithology	from turbidite
353-U1447A-22H-7-A 91/91-SED	0	0	201.9	201.9	5	63	32	1			22					1	15	20	20	19				1	1		100	foraminifer rich	calcareous ooze [Leg339]	with nannofossils [2014]	major lithology		
353-U1447A-23H-1-A 16/16-SED	0	0	202.16	202.16	55	45	0										28	20		50				2				100	bioclastic	sand [Leg210]	with authigenic carbonate	minor lithology	from soupy turbidite
353-U1447A-23H-1-A 54/54-SED	0	0	202.54	202.54	20	50	30	1		1	15			2			10	15	20	33				1	2		100		calcareous ooze [Leg339]	with nannofossils [2014]	major lithology		
353-U1447A-23H-4-A 20/20-SED	0	0	206.06	206.06	60	40	0										20	30		50								100	bioclastic	sand [Leg210]	with foraminifers [2014]	minor lithology	from turbidite

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Quartz [%]	Feldspar [%]	Mica [%]	Clay minerals [%]	Lithic grains [%]	Glauconite [%]	Fe sulfides (opaques) [%]	Vitric grains [%]	Fe-oxides [%]	Carbonate, authigenic [%]	Foraminifers [%]	Calcareous nanofossils [%]	Other calcareous bioclasts [%]	Radiolarians [%]	Diatoms [%]	Silicoflagellates [%]	Sponge spicule fragments [%]	Other bioclastic fossil fragments [%]	Plant debris [%]	Total of group estimates [%]	Lithology prefix	Principal lithology	Lithology suffix	Lithology major or minor	Lithology comment
353-U1447A-23H-6-A 10/10-SED	0	0	208.78	208.78	2	43	55	1		1	25			1		1	10	10	35	13				2	1	100	authigenic carbonate	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology		
353-U1447A-23H-6-A 10/10-SED	0	0	208.78	208.78	6	30	64	1	1	1	21			1		1	15	12	35	10				1		1	100		calcareous ooze [Leg339]	with clay [2014]	major lithology	
353-U1447A-24H-1-A 77/77-SED	0	0	212.27	212.27	50	40	10	1										15	5	79							100	bioclastic	sand [Leg210]	with authigenic carbonate	minor lithology	turbidite
353-U1447A-24H-1-A 81/81-SED	0	0	212.31	212.31	3	25	72	1			28							10	36	15							90		calcareous ooze [Leg339]	with clay [2014]	major lithology	
353-U1447A-24H-1-A 81/81-SED	0	0	212.31	212.31	3	25	72	1		1	20			1		1	10	10	36	15				2	2	1	100		sand [Leg210]	with foraminifers [2014]	minor lithology	from turbidite
353-U1447A-24H-6-A 90/90-SED	0	0	219.54	219.54	2	35	63	1		2	26			2		2	10	10	25	18				2		2	100	clayey [Leg339]	calcareous ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447A-25H-2-A 90/90-SED	0	0	223.32	223.32	3	30	67	2		1	21			1		1	10	20	30	10				2	1	1	100		calcareous ooze [Leg339]	with clay [2014]	major lithology	
353-U1447A-25H-4-A 81/81-SED	0	0	226.11	226.11				2			2			1		1	8	30	5	50				1			100	bioclastic	sand [Leg210]	with foraminifers [2014]	minor lithology	turbidite
353-U1447A-25H-6-A 84/84-SED	0	0	229.06	229.06	2	25	73	2		1	25		1	2			8	10	34	14				2	1		100	clayey [Leg339]	calcareous ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447A-26H-2-A 92/92-SED	0	0	232.83	232.83	5	35	60	2		2	25		1	2		1	10	8	20	25				2	1	1	100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-26H-4-A 18/18-SED-turb	0	0	234.91	234.91	65	30	5	1		1	5			2		1	20	15	2	50				3			100	bioclastic	sand [Leg210]	with authigenic carbonate	minor lithology	turbidite
353-U1447A-26H-6-A 65/65-SED	0	0	238.24	238.24	6	40	54	3			25			3		1	15	8	15	25				3	2		100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-27H-3-A 107/107-SED	0	0	243.87	243.87	7	35	58	2		1	30			4		1	15	15	15	10				4	3		100	clayey [Leg339]	calcareous ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447A-27H-3-A 98/98-SED	0	0	243.78	243.78	6	40	54	9		1	33		1	5		2	5	10	8	20				3	1	2	100	clayey [Leg339]	calcareous ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447A-27H-6-A 18/18-SED	0	0	247.2	247.2	3	30	67	2		2	35			3		2	5	10	10	26				2	2	1	100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-28H-1-A 130/130-SED	0	0	250.8	250.8	3	30	67	2		2	25			1		1	5	10	15	35				3	1		100	clayey [Leg339]	calcareous ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447A-28H-2-A 91/91-SED	0	0	251.8	251.8	5	30	65	2			25			1		1	8	15	20	25				2	1		100	clayey [Leg339]	calcareous ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447A-28H-4-A 52/52-SED	0	0	254.22	254.22	50	30	20	9	1	1	15			2		1		40	26					4	1		100	bioclastic	sand [Leg210]	with foraminifers [2014]	minor lithology	turbidite
353-U1447A-29H-1-A 125/125-SED	0	0	256.15	256.15	2	35	63	3		2	30			1		2	8	15	30	5				3	1		100	clayey [Leg339]	calcareous ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447A-29H-4-A 77/77-SED	0	0	259.93	259.93	5	35	60	2		1	30			1		1	5	15	25	19				1			100	clayey [Leg339]	calcareous ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447A-29H-5-A 25/25-SED-turb	0	0	260.52	260.52	40	45	15	22	5	4	2			10		1	5	26	2	19				4			100	bioclastic	sand [Leg210]	with silt [2014]	minor lithology	turbidite
353-U1447A-30F-2-A 82/82-SED	0	0	263.22	263.22	1	30	69	2		2	35			1		3	4	8	30	11				2		2	100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-30F-4-A 36/36-SED	0	0	265.6	265.6	8	35	57	3		3	41		1	3			5	5	20	15				3		1	100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-31F-1-A 122/122-SED	0	0	267.02	267.02	60	37	3	8	1					5		1		63	1	20				1			100	bioclastic	sand [Leg210]	with foraminifers [2014]	minor lithology	turbidite
353-U1447A-31F-1-A 58/58-SED	0	0	266.38	266.38	6	35	59	6		1	30		1	2		1	6	10	35	4				3		1	100	clayey [Leg339]	calcareous ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447A-32F-1-A 83/83-SED	0	0	271.43	271.43	2	30	68	3		2	28			2		2	5	15	30	10				1		2	100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-32F-2-A 25/25-SED	0	0	272.13	272.13				3		3	25		1	2		2	10	10	31	10				2		1	100	clayey [Leg339]	calcareous ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447A-33F-1-A 37/37-SED	0	0	275.77	275.77	3	35	62	6		1	24		1	1		1	4	15	37	8				1		1	100	clayey [Leg339]	calcareous ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447A-33F-4-A 16/16-SED	0	0	279.79	279.79	3	25	72	2		2	26		1	1			5	15	38	7				2		1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447A-34F-2-A 67/67-SED-turb	0	0	281.15	281.15	50	20	30	25		2	10		1	7				24	20	10				1			100	bioclastic	sand [Leg210]	with foraminifers [2014]	minor lithology	turbidite
353-U1447A-35F-1-A 7/7-SED-nodule	0	0	285.07	285.07	5	85	10	4			8			3		2	79		3					1			100	authigenic carbonate rich	silt [Leg210]		minor lithology	nodule
353-U1447A-35F-2-A 94/94-SED	0	0	287.3	287.3	2	35	63	8		2	35		1	2			10	5	25	10				1		1	100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-35F-3-A 58/58-SED	0	0	288.43	288.43	1	3	69	3		1	41				1	3	5	4	30	10				1		1	100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-36F-4-A 56/56-SED	0	0	294.54	294.54	1	25	74	8		2	31			1			4	2	40	10				2			100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-37F-2-A 96/96-SED	0	0	296.94	296.94	70	20	10	35	10	1	1	1		4		1		15	1	30				1			100	bioclastic	sand [Leg210]	with silt [2014]	minor lithology	
353-U1447A-37F-3-A 86/86-SED	0	0	298.21	298.21	2	35	63	5		2	30			1			3	10	40	7				1		1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447A-38F-1-A 82/82-SED	0	0	300.22	300.22	3		38	3			38			1		1	6	1	40	8				1		1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-38F-3-A 97/97-SED	0	0	303.32	303.32	0	12	88	6		2	28		1	2			8	12	30	5				3	2	1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Quartz [%]	Feldspar [%]	Mica [%]	Clay minerals [%]	Lithic grains [%]	Glauconite [%]	Fe sulfides (opaques) [%]	Vitric grains [%]	Fe-oxides [%]	Carbonate, authigenic [%]	Foraminifers [%]	Calcareous nanofossils [%]	Other calcareous bioclasts [%]	Radiolarians [%]	Diatoms [%]	Silicoflagellates [%]	Sponge spicule fragments [%]	Other biotiticaceous fossil fragments [%]	Plant debris [%]	Total of group estimates [%]	Lithology prefix	Principal lithology	Lithology suffix	Lithology major or minor	Lithology comment
353-U1447A-39F-3-A 84/84-SED	0	0	307.87	307.87	3	52	45	4		1	30						6	5	45	7				1		1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-39F-4-A 36/36-SED	0	0	308.81	308.81	4		30	4			30			1		1	10	15	30	8						1	100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-40F-2-A 42/42-SED	0	0	310.86	310.86	5	35	60	5			32						5	8	40	7				1		1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-41F-1-A 50/50-SED	0	0	314.3	314.3	5	45	50	4			28			1		1	10	7	30	15				1		1	100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-42F-3-A 30/30-SED	0	0	317.2	317.2	3	52	45	3			31			1			6	15	30	10				2		1	100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-43F-2-A 22/22-SED	0	0	321.56	321.56	25	55	20	1			35			4			3	27	35	40				2	1	1	150	bioclastic	silt [Leg210]		minor lithology	from silty turbidite
353-U1447A-43F-2-A 70/70-SED	0	0	322.04	322.04	2	43	55	5			30			1			4	12	40	5						1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-44F-2-A 43/43-SED	0	0	326.06	326.06	1	39	60	2			44			1		1	3	7	35	5						1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-44F-2-A 49/49-SED	0	0	326.12	326.12	10	50	40	7			22		2	2		1	3	20	25	15						1	100		calcareous ooze [Leg339]	with clay [2014]	minor lithology	from fine light colored top to turbidite
353-U1447A-45X-3-A 67/67-SED	0	0	332.47	332.47	1	34	65	3			43			2		1	2	8	35	5						1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-47X-2-A 96/96-SED	0	0	344.63	344.63	2	38	60	3			40			1			3	8	30	12				1		1	100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-47X-4-A 127/127-SED	0	0	347.96	347.96	2	43	55	2			30			5		1	4	10	35	12						1	100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-47X-6-A 135/135-SED	0	0	351.06	351.06	3	32	65	2			41			1			2	5	40	7						1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-48X-3-A 90/90-SED	0	0	355.62	355.62	1	29	70	2			36			1			5	6	40	10							100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-48X-7-A 88/88-SED	0	0	361.52	361.52	3	37	60	1			30						2	8	45	12						1	100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-49X-2-A 71/71-SED	0	0	364.42	364.42	2	38	60	3			38		1	1		1	1	10	30	12						1	100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-49X-5-A 123/123-SED	0	0	369.45	369.45	1	39	60	1			45			1			2	4	35	10						1	100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-49X-5-A 129/129-SED	0	0	369.51	369.51				2						95			2		1								100				minor lithology	iron sulfide patch
353-U1447A-50X-2-A 120/120-SED	0	0	374.6	374.6	2	43	55	2			32			1			3	12	40	8						1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447A-50X-5-A 138/138-SED	0	0	379.28	379.28	5	35	60	1			28			1		1	20	40	8							1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447A-51X-3-A 68/68-SED	0	0	385.25	385.25	1	29	70	1			42						1	5	45	6							100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-51X-6-A 60/60-SED	0	0	389.67	389.67	3	27	70	3			41			1			1	4	40	10							100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-52X-2-A 129/129-SED	0	0	392.96	392.96	3	42	55	2			36					1	2	8	35	15						1	100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-52X-6-A 140/140-SED	0	0	399.07	399.07	1	29	70	2			32					1		8	49	5						1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-53X-2-A 120/120-SED	0	0	403.7	403.7	3	47	50	1			35			2		1	5	2	35	18						1	100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-53X-2-A 120/120-SED	0	0	403.7	403.7	7	43	50	1			25		2	3		2	2	9	30	24						1	100	clayey [Leg339]	calcareous ooze [Leg339]		major lithology	
353-U1447A-53X-5-A 140/140-SED	0	0	408.31	408.31	6	44	50	1			30		12	1			4	5	30	15						1	100	clayey [Leg339]	calcareous ooze [Leg339]	with glauconite [2014]	major lithology	
353-U1447A-53X-6-A 6/6-SED	0	0	408.47	408.47	50	50	0	2			5		12	3	75					3							100		volcanic ash [MMK88]	with glauconite [2014]	minor lithology	
353-U1447A-54X-1-A 10/10-SED	0	0	410.8	410.8	20	80	0	5					15	5	74	1											100		volcanic ash [MMK88]	with glauconite [2014]	minor lithology	
353-U1447A-54X-2-A 130/130-SED	0	0	413.5	413.5	1	29	70	2			17		4	2				5	65	3						1	100		nannofossil ooze [Leg339]	with clay [2014]	major lithology	
353-U1447A-54X-6-A 116/116-SED	0	0	419.36	419.36	3	27	70	1			10		15			1	1	3	63	3						2	100		nannofossil ooze [Leg339]	with glauconite [2014]	major lithology	
353-U1447A-55X-2-A 29/29-SED	0	0	422.19	422.19	2	33	65	3			22		2	1		1		5	50	15						1	100		nannofossil ooze [Leg339]	with clay [2014]	major lithology	
353-U1447A-55X-4-A 60/60-SED	0	0	425.52	425.52	3	27	70	2			30		1	1			1	2	50	12						1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-55X-6-A 92/92-SED	0	0	428.86	428.86	2	32	65	2			21			1		1	1	2	60	10						1	100		nannofossil ooze [Leg339]	with clay [2014]	major lithology	
353-U1447A-56X-2-A 70/70-SED	0	0	432.3	432.3	1	15	84	3	1	1	24		2	1			1	6	55	5						1	100		nannofossil ooze [Leg339]	with clay [2014]	major lithology	
353-U1447A-56X-4-A 29/29-SED	0	0	434.89	434.89	1	20	79	3			28		1	1		1	1	2	55	6						1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-56X-6-A 20/20-SED	0	0	437.8	437.8	1	20	79	2			28		2	1		1		2	55	7						1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-57X-2-A 106/106-SED	0	0	442.36	442.36	1	15	84	2			29		1	1		1	1	3	55	5						1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Quartz [%]	Feldspar [%]	Mica [%]	Clay minerals [%]	Lithic grains [%]	Glauconite [%]	Fe sulfides (opaques) [%]	Vitric grains [%]	Fe-oxides [%]	Carbonate, authigenic [%]	Foraminifers [%]	Calcareous nanofossils [%]	Other calcareous bioclasts [%]	Radiolarians [%]	Diatoms [%]	Silicoflagellates [%]	Sponge spicule fragments [%]	Other biogenic fossil fragments [%]	Plant debris [%]	Total of group estimates [%]	Lithology prefix	Principal lithology	Lithology suffix	Lithology major or minor	Lithology comment
353-U1447A-57X-3-A 99/99-SED-green	0	0	443.79	443.79	0	15	85	1		1	31			1		1	1	1	60	2						1	100	clayey [Leg339]	nannofossil ooze [Leg339]		minor lithology	olive green section.
353-U1447A-57X-6-A 75/75-SED	0	0	448.05	448.05	0	15	85	1		1	29			1		1	2	2	60	2						1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-58X-1-A 57/57-SED	0	0	450.07	450.07	2	25	73	3		1	25			3	5	1		2	45	14						1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-58X-4-A 63/63-SED-pyrite	0	0	454.63	454.63	5	90	5	3						1	90		1									5	100		pyrite		minor lithology	thin dark band between biscuits
353-U1447A-58X-5-A 59/59-SED-brown	0	0	456.09	456.09	3	25	72	1		1	30						1	10	50	5						1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	minor lithology	brown blebs
353-U1447A-58X-5-A 69/69-SED	0	0	456.19	456.19	1	20	79	1		1	21		2	1		2		3	60	8						1	100		nannofossil ooze [Leg339]	with clay [2014]	major lithology	
353-U1447A-59X-3-A 73/73-SED	0	0	462.13	462.13	1	30	69	2		1	31		3	1		2	1	3	55							1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-59X-3-A 74/74-SED-brown	0	0	462.14	462.14	1	25	84	2		1	36					2	2	5	40	10						1	100	clayey [Leg339]	nannofossil ooze [Leg339]		minor lithology	brown blebs
353-U1447A-59X-7-A 12/12-SED	0	0	467.52	467.52	0	15	85	2		1	27		1	1		1		3	55	7						1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-60X-1-A 32/32-SED-ash	0	0	469.22	469.22	30	69	1	1	1	2				1	94	1											100		volcanic ash [MMK88]		minor lithology	thin and bioturbated pale brown ash
353-U1447A-60X-1-A 55/55-SED	0	0	469.45	469.45	0	10	90	1		1	35							1	60	1						100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology		
353-U1447A-60X-2-A 48/48-SED-brown	0	0	470.88	470.88	3	25	72	2		1	25		5	1		2	1	7	50	5						1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-60X-7-A 24/24-SED	0	0	477.48	477.48	0	30	70	2		1	32		1	1		1		1	55	5						1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-61X-1-A 43/43-SED	0	0	479.03	479.03	0	15	85	1			35					1	1	3	53	4						1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-61X-1-A 60/60-SED-ash	0	0	479.2	479.2	1	94	5	2	1	1				1	95												100		volcanic ash [MMK88]		minor lithology	
353-U1447A-61X-3-A 107/107-SED	0	0	482.67	482.67	1	30	69	1		1	34		2	1			1	2	55	2						1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-61X-3-A 97/97-SED-brown	0	0	482.57	482.57	2	30	68	1		1	30		1	1		1	2	5	50	6				1		1	100	clayey [Leg339]	nannofossil ooze [Leg339]		minor lithology	
353-U1447A-62X-2-A 19/19-SED	0	0	489.99	489.99	1	24	75	1		1	36					1		5	45	9					1	1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-62X-2-A 26/26-SED	0	0	490.06	490.06	1	29	70	1		2	34			1		1		5	50	5				1		100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology		
353-U1447A-62X-6-A 55/55-SED-green	0	0	496.35	496.35	3	32	65	1		1	29		8					4	45	7				3	2	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology		
353-U1447A-63X-2-A 81/81-SED	0	0	500.31	500.31	5	35	55	2		1	28		12				1	7	40	5				4		100	clayey [Leg339]	nannofossil ooze [Leg339]	with glauconite [2014]	major lithology		
353-U1447A-63X-5-A 63/63-SED	0	0	504.63	504.63										96			1		2					1		100				minor lithology	iron sulfide nodule	
353-U1447A-63X-7-A 6/6-SED	0	0	506.96	506.96	10	45	45	1			25		25				1	2	36	3				3	3	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with glauconite [2014]	major lithology	
353-U1447A-64X-2-A 148/148-SED	0	0	510.68	510.68	12	33	55	2		1	25		15	1				2	40	4				5	4	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with glauconite [2014]	major lithology	
353-U1447A-64X-6-A 100/100-SED	0	0	516.2	516.2	6	39	55	1		1	31		10	4				5	40	3				3	2	100	clayey [Leg339]	nannofossil ooze [Leg339]	with glauconite [2014]	major lithology		
353-U1447A-65X-2-A 31/31-SED	0	0	519.21	519.21	8	42	50	1			23		15	1				3	40	5				8	3	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with glauconite [2014]	major lithology	
353-U1447A-65X-5-A 116/116-SED	0	0	524.56	524.56	7	43	50	1			30		12	1				1	39	4				6	5	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with glauconite [2014]	major lithology	
353-U1447A-66X-2-A 74/74-SED	0	0	528.14	528.14	7	43	50	1		1	25		15	1			1	2	40	4				6	3	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with glauconite [2014]	major lithology	
353-U1447A-66X-6-A 40/40-SED	0	0	533.64	533.64	6	49	45	5		2	22		15	1			2	35	8					8	1	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with glauconite [2014]	major lithology	
353-U1447A-67X-2-A 65/65-SED	0	0	538.95	538.95	8	32	60	2		1	35		12	1	1				35	7				5	1	100	clayey [Leg339]	foraminiferal ooze [Leg339]	with glauconite [2014]	major lithology		
353-U1447A-67X-5-A 141/141-SED	0	0	544.21	544.21	3	32	65	1		1	34		10	2			1	2	40	5				2	1	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with glauconite [2014]	major lithology	
353-U1447A-68X-1-A 7/7-SED	0	0	546.57	546.57	2	10	88	2		1	75		6	4			1		5	2				2	1	1	100		clay [Leg210]		minor lithology	dark layer at the top of the core
353-U1447A-68X-5-A 80/80-SED	0	0	551.78	551.78	1	38	61	2		1	35		8	1		1		4	38	4				4	2	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology		
353-U1447A-68X-5-A 88/88-SED-brown	0	0	551.86	551.86	5	40	55	1		1	32		10	1		2	1	6	33	6				4	2	1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447A-69X-1-A 82/82-SED	0	0	557.02	557.02	5	35	60	2		2	41		10	1		1		1	30	2		1		6	2	1	100	nannofossil rich	clay [Leg210]	with glauconite [2014]	major lithology	
353-U1447A-69X-4-A 76/76-SED-brown	0	0	561.48	561.48	4	30	66	1		1	40		10	1		1		6	30	1		1		5	2	1	100	nannofossil rich	clay [Leg210]	with glauconite [2014]	minor lithology	brown blebs
353-U1447A-69X-4-A 79/79-SED	0	0	561.51	561.51	3	30	67	1		2	49		6	1		1		1	30	2				4	2	1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1447A-71X-2-A 78/78-SED	0	0	576.75	576.75	6	40	54	1		1	39		11	1		1		2	28	4	1	1		7	2	1	100	nannofossil rich	clay [Leg210]	with glauconite [2014]	major lithology	

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Quartz [%]	Feldspar [%]	Mica [%]	Clay minerals [%]	Lithic grains [%]	Glaucinite [%]	Fe sulfides (opaques) [%]	Vitric grains [%]	Fe-oxides [%]	Carbonate, authigenic [%]	Foraminifers [%]	Calcareous nanofossils [%]	Other calcareous bioclasts [%]	Radiolarians [%]	Diatoms [%]	Silicoflagellates [%]	Sponge spicule fragments [%]	Other biotiticaceous fossil fragments [%]	Plant debris [%]	Total of group estimates [%]	Lithology prefix	Principal lithology	Lithology suffix	Lithology major or minor	Lithology comment	
353-U1447A-71X-7-A 74/74-SED-brown	0	0	584.04	584.04	2	45	53	2		1	44		3	1	5	1		2	30	1		2		6	2		100	nannofossil rich	clay [Leg210]	with biosilica [2014]	minor lithology	brown bleb	
353-U1447A-71X-7-A 76/76-SED	0	0	584.06	584.06	3	35	60	1		1	41		6	1			1	1	31	4		1		8	3	1	100	nannofossil rich	clay [Leg210]	with biosilica [2014]	major lithology		
353-U1447A-72X-3-A 54/54-SED-mix	0	0	588.85	588.85	4	60	36	1			40		3	1		1		2	25		1	12	1	7	6		100	biosilica rich	clay [Leg210]	with nannofossils [2014]	major lithology	lots of diatoms!	
353-U1447A-72X-6-A 67/67-SED	0	0	593.51	593.51	3	55	42	2		1	41		2		1		2	2	25	3		10	1	5	5		100	nannofossil rich	clay [Leg210]	with biosilica [2014]	major lithology		
353-U1447A-72X-CC-A 5/5-SED	0	0	594.8	594.8	0	90	10							100													100		pyrite			minor lithology	1 cm bleb at the top of the CC
353-U1447A-73X-2-A 75/75-SED	0	0	597.25	597.25	0	50	50	1			35		1	1			1	1	25	2		20	1	7	5		100	biosilica rich	clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1447A-73X-6-A 47/47-SED	0	0	602.98	602.98	1	45	54	1		1	42		1	1		1	1	1	35	2		6		3	5		100	nannofossil rich	clay [Leg210]	with biosilica [2014]	major lithology		
353-U1447A-73X-6-A 49/49-SED-brown	0	0	603	603	10	60	20	2			27		8	1				6	25	4		15		7	5		100	biosilica rich	clay [Leg210]	with nannofossils [2014]	minor lithology	brown bleb	
353-U1447A-74X-1-A 32/32-SED-brown	0	0	605.02	605.02	10	45	45	1		1	21		10	1			1	5	30	2		15	1	7	5		100	nannofossil rich	clay [Leg210]	with biosilica [2014]	minor lithology	brown blebs	
353-U1447A-74X-1-A 82/82-SED	0	0	605.52	605.52	5	40	55	1		1	27		5		1			1	35	2	1	15		6	5		100	nannofossil rich	clay [Leg210]	with biosilica [2014]	major lithology		
353-U1447A-74X-5-A 11/11-SED-ash	0	0	610.84	610.84	15	75	10	1							2	96								1			100		volcanic ash [MMK88]			minor lithology	
353-U1447A-74X-5-A 90/90-SED	0	0	611.63	611.63	2	35	63	1			35		1	1	1				30	3		15		3	10		100	nannofossil rich	clay [Leg210]	with biosilica [2014]	major lithology		
353-U1447A-75X-2-A 19/19-SED	0	0	616.09	616.09	3	42	55	1		1	35		3	1			1	3	30	4	1	3	1	6	10		100	nannofossil rich	clay [Leg210]	with biosilica [2014]	major lithology		
353-U1447A-75X-2-A 21/21-SED	0	0	616.11	616.11	5	50	45	1		1	32		5	1	2			7	25	4	3	5		6	7	1	100	nannofossil rich	clay [Leg210]	with biosilica [2014]	major lithology		
353-U1447A-75X-4-A 44/44-SED	0	0	619.34	619.34	5	45	50	2		1	30		5	3			1	6	25	8	1	2		5	10	1	100	nannofossil rich	clay [Leg210]	with biosilica [2014]	minor lithology	from black lamina	
353-U1447A-75X-6-A 20/20-SED	0	0	622.1	622.1	2	38	60	1		1	40		3	1				3	30	8	1	2		6	3	1	100	nannofossil rich	clay [Leg210]	with biosilica [2014]	major lithology		
353-U1447A-76X-1-A 44/44-SED	0	0	624.54	624.54	6	44	50	1		1	30		8	1	1			1	24	5	1	5	3	8	10	1	100	biosilica rich	clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1447A-76X-6-A 60/60-SED	0	0	632.21	632.21	20	40	40	1		1	10		20	1				12	20	10	1	5	1	7	10	1	100	biosilica rich	clay [Leg210]	with nannofossils [2014]	minor lithology	with nannofossils, glauconite, and forams	
353-U1447A-76X-7-A 65/65-SED	0	0	633.28	633.28	10	45	45	1		1	25		15	1		1	1	5	20	5	4	3	2	5	10	1	100	biosilica rich	clay [Leg210]	with nannofossils [2014]	major lithology	with nannofossils and glauconite	
353-U1447A-77X-2-A 127/127-SED	0	0	636.57	636.57	3	37	60	1		2	33		5					3	30	7	2	5			12		100	nannofossil rich	clay [Leg210]	with biosilica [2014]	major lithology		
353-U1447A-77X-4-A 27/27-SED	0	0	638.53	638.53	10	50	40	6	1	3	24		4	5	8				25	8	1	1		8	5	1	100	nannofossil rich	clay [Leg210]	with biosilica [2014]	minor lithology	with biosilica, volcanic glass and calcareous fragments	
353-U1447A-77X-6-A 21/21-SED	0	0	640.7	640.7	10	85	5	1						2	77			3	5	4	1	2		2	3		100		volcanic ash [MMK88]			minor lithology	from ash layer
353-U1447A-77X-6-A 35/35-SED	0	0	640.84	640.84	25	74	1	12	1	2			40	4	30	1				1		2		2	5		100					minor lithology	volcanic ash altering to glauconite
353-U1447A-77X-7-A 55/55-SED	0	0	641.83	641.83	6	44	50	2			26		15		3			3	28	6	1	3	1		12		100	nannofossil rich	clay [Leg210]	with biosilica [2014]	major lithology		
353-U1447A-78X-1-A 110/110-SED	0	0	644.6	644.6	5	35	60	1		1	39		4		5			5	20			2		3	20		100	biosilica rich	clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1447A-78X-2-A 113/113-SED	0	0	646.13	646.13	4	51	45	3	1	2	33		12	1	4	2			11	10	2	1		6	12		100		clay [Leg210]	with biosilica [2014]	major lithology		
353-U1447A-78X-5-A 55/55-SED	0	0	650.05	650.05	8	37	55	1		1	26		15						30	6		3		8	10		100	nannofossil rich	clay [Leg210]	with biosilica [2014]	major lithology	with biosilica and glauconite	
353-U1447A-79X-1-A 113/113-SED	0	0	648.83	648.83	6	54	40	1		1	20		10	1	2	1		5	20	10	2	5	2	8	12		100	biosilica rich	clay [Leg210]	with nannofossils [2014]	major lithology	with nannofossils and glauconite	
353-U1447A-79X-3-A 90/90-SED	0	0	651.61	651.61	7	38	55	1		1	32		12	2				5	25	4	2	2		6	8		100	nannofossil rich	clay [Leg210]	with biosilica [2014]	major lithology	with clay and glauconite	
353-U1447A-79X-4-A 96/96-SED	0	0	653.17	653.17	8	37	55	1		1	33		10	1	1		1	6	20	10	1	2		5	8		100		clay [Leg210]	with nannofossils [2014]	major lithology	with nannofossils and biosilica	
353-U1447A-80X-2-A 10/10-SED	0	0	654.9	654.9	3	27	70	1		1	38		7	3					30	8		1		5	5	1	100	nannofossil rich	clay [Leg210]	with biosilica [2014]	major lithology		
353-U1447A-80X-2-A 102/102-SED	0	0	655.82	655.82	40	60		5		2			30					50		10					3		100					minor lithology	glauconite and foram silt
353-U1447A-80X-3-A 110/110-SED	0	0	657.4	657.4	7	53	40	1			26		15					10	15	7	2	3	1	8	12		100	biosilica rich	clay [Leg210]	with glauconite [2014]	major lithology		
353-U1447A-81X-1-A 115/115-SED	0	0	664.15	664.15	6	44	50	2		1	24		10	3	3	1		5	22	8		1	1	7	12		100	nannofossil rich	clay [Leg210]	with biosilica [2014]	major lithology	with biosilica and glauconite	
353-U1447A-81X-4-A 23/23-SED	0	0	667.73	667.73	5	40	55	3		1	36		5	2	4			4	22	7	1	1	1	5	6	2	100	nannofossil rich	clay [Leg210]	with biosilica [2014]	major lithology		
353-U1447A-81X-5-A 64/64-SED	0	0	669.64	669.64	2	53	45	1		1	26			1		1		1	30	1	2	22	1	8	5		100	biosilica rich	clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1447A-82X-3-A 32/32-SED	0	0	674.78	674.78	3	42	55	2		1	50		10	10				2	5	6				3	10	1	100		clay [Leg210]	with biosilica [2014]	minor lithology	from black disturbed layer. with biosilica, glauconite, and Fe-sulfides	
353-U1447A-82X-6-A 48/48-SED	0	0	679.3	679.3	10	40	50	1		1	31		6	2		1	1		25	2		15	1	10	4		100	biosilica rich	clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1447A-83X-2-A 123/123-SED	0	0	685.13	685.13	10	40	50	1		1	31		6	1		1	1	1	25	1		18	1	8	4		100	biosilica rich	clay [Leg210]	with nannofossils [2014]	major lithology		

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Quartz [%]	Feldspar [%]	Mica [%]	Clay minerals [%]	Lithic grains [%]	Glauconite [%]	Fe sulfides (opaques) [%]	Vitric grains [%]	Fe-oxides [%]	Carbonate, authigenic [%]	Foraminifers [%]	Calcareous nannofossils [%]	Other calcareous bioclasts [%]	Radiolarians [%]	Diatoms [%]	Silicoflagellates [%]	Sponge spicule fragments [%]	Other biotiteous fossil fragments [%]	Plant debris [%]	Total of group estimates [%]	Lithology prefix	Principal lithology	Lithology suffix	Lithology major or minor	Lithology comment	
353-U1447A-83X-5-A 116/116-SED	0	0	689.49	689.49	3	25	72	1		1	44						1	2	30	3	1	8		5	2	100	nannofossil rich	clay [Leg210]	with biosilica [2014]	major lithology			
353-U1447A-84X-1-A 68/68-SED	0	0	692.78	692.78	5	40	55	1		1	28			1					25	2	1	20	1	7	6	1	100	biosilica rich	clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1447A-84X-5-A 57/57-SED	0	0	698.61	698.61	5	40	55	1		1	28			3		2		1	20	6	1	20	1	7	4		100	biosilica rich	clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1447A-85X-1-A 64/64-SED	0	0	702.44	702.44	2	58	40	1		1	29			1		1		1	25	1	1	25	1	7	2		100	biosilica rich	clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1447A-85X-4-A 126/126-SED	0	0	707.56	707.56	40	45	15	2		2	8							49	3	5	5	10	1	15			100	bioclastic	silt [Leg210]	with biosilica [2014]	minor lithology	oale coarser layer. Turbidite?	
353-U1447A-85X-6-A 48/48-SED	0	0	709.55	709.55	0	50	50	1		1	38			1		2			20	1		25	1	4	4		100	biosilica rich	clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1447A-86X-2-A 70/70-SED	0	0	713.7	713.7	2	50	48	1		1	32			1		1		1	20	2	1	25	1	7	4		100	biosilica rich	clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1447A-86X-6-A 86/86-SED	0	0	718.53	718.53	3	35	62	1		1	36			1		1		1	15	3		20		12	5		100	biosilica rich	clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1447A-86X-8-A 28/28-SED-ash	0	0	720.45	720.45	0	85	15	3						2	90	1			1	1		1		1			100		volcanic ash [MMK88]			minor lithology	
353-U1447A-87X-3-A 70/70-SED	0	0	724.9	724.9	1	45	54	1		1	32			1		1			18	2		30		8	4		100	biosilica rich	clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1447A-87X-5-A 108/108-SED-ash	0	0	728.28	728.28	0	97	3	5		1				2	88	2			1			1					100		volcanic ash [MMK88]			minor lithology	
353-U1447A-87X-6-A 75/75-SED	0	0	729.45	729.45	1	45	54	1		1	39			1		2			15			25		7	6		100	biosilica rich	clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1447A-88X-2-A 10/10-SED	0	0	732.51	732.51	20	35	45	3		2	31		10	10		2		1	15	2		15		5	4		100	biosilica rich	clay [Leg210]	with nannofossils [2014]	minor lithology	blacky green interval	
353-U1447A-88X-2-A 45/45-SED	0	0	732.86	732.86	8	55	37	1		1	27		3	1		2			15	2		35	1	8	4		100	biosilica rich	clay [Leg210]	with nannofossils [2014]	major lithology		
353-U1447A-88X-3-A 19/19-SED-ash	0	0	734.1	734.1	0	94	6	5						1	94												100		volcanic ash [MMK88]			minor lithology	
353-U1447A-88X-6-A 62/62-SED	0	0	738.21	738.21	25	50	25	2	1	1	16		15	1		1		2	10	4	2	27	1	8	9		100	bioclastic	silt [Leg210]	with glauconite [2014]	minor lithology		

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Quartz [%]	Feldspar [%]	Mica [%]	Clay minerals [%]	Lithic grains [%]	Glauconite [%]	Fe sulfides (opaques) [%]	Vitric grains [%]	Fe-oxides [%]	Carbonate, authigenic [%]	Foraminifers [%]	Calcareous nannofossils [%]	Other calcareous bioclasts [%]	Radiolarians [%]	Diatoms [%]	Silicoflagellates [%]	Sponge spicule fragments [%]	Other biossilaceous fossil fragments [%]	Plant debris [%]	Total of group estimates [%]	Lithology prefix	Principal lithology	Lithology suffix	Lithology major or minor	Lithology comment
353-U1447B-1H-2-A 72/72-SED	0	0	2.22	2.22	3	37	60	2		1	31		4					12	30	5	1	3	1	3	6	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology	with forams and biosilica
353-U1447B-2H-4-A 82/82-SED	0	0	10.72	10.72	7	33	60	1		1	20		1			2		18	40	12				1	3		100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447B-3H-1-A 137/137-SED	0	0	16.27	16.27	80	20		3	1	2				1	92					1							100		volcanic ash [MMK88]		minor lithology	possible Toba?
353-U1447B-3H-4-A 20/20-SED	0	0	19.6	19.6	5	35	60	1		1	23				1	1		20	40	4				4	4	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology	

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Sand texture [%]	Silt texture [%]	Clay texture [%]	Quartz [%]	Feldspar [%]	Mica [%]	Clay minerals [%]	Lithic grains [%]	Glauconite [%]	Fe sulfides (opaques) [%]	Vitric grains [%]	Fe-oxides [%]	Carbonate, authigenic [%]	Foraminifers [%]	Calcareous nanofossils [%]	Other calcareous bioclasts [%]	Radiolarians [%]	Diatoms [%]	Silicoflagellates [%]	Sponge spicule fragments [%]	Other biosiliceous fossil fragments [%]	Plant debris [%]	Total of group estimates [%]	Lithology prefix	Principal lithology	Lithology suffix	Lithology major or minor	Lithology comment
353-U1447C-2H-5-A 70/70-SED	0	0	13.6	13.6	2	23	75	1		1	57				2	1		10	20	5				2		1	100	nannofossil rich	clay [Leg210]	with foraminifers [2014]	major lithology	
353-U1447C-4H-3-A 37/37-SED	0	0	21.77	21.77	50	40	10	20			5			20				48	5					2			100	foraminifer rich	sand [Leg210]		minor lithology	with iron sulfides. from black bleb.
353-U1447C-4H-4-A 66/66-SED	0	0	23.56	23.56	3	22	75	1		2	37			2				12	35	3		2		3	2	1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447C-5H-4-A 70/70-SED	0	0	33.06	33.06	1	19	80	2		1	38		1	1	1	1	1	10	40	2				1		1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447C-6H-4-A 70/70-SED	0	0	42.39	42.39	2	23	75	1		1	48				1	1	1	8	30	4	1			3	1	1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1447C-7H-4-A 73/73-SED	0	0	52.13	52.13	2	23	75	1		1	46		1	1				7	30	5		1		4	2		100	nannofossil rich	clay [Leg210]		major lithology	
353-U1447C-8H-4-A 76/76-SED	0	0	61.66	61.66	1	24	75	1		1	41		1	2		1	1	8	35	5				1	2	1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1447C-9H-4-A 75/75-SED	0	0	71.15	71.15	2	28	70	1		2	33			1		1		7	40	12						3	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447C-10H-3-A 135/135-SED	0	0	78.96	78.96										100													100				minor lithology	iron sulfide patch
353-U1447C-10H-4-A 67/67-SED	0	0	79.75	79.75	1	19	80	1		1	39			2				5	40	10				1	1		100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447C-11H-4-A 70/70-SED	0	0	90.07	90.07	1	10	89	1		2	63			1		2		3	25					1		2	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1447C-11H-7-A 53/53-SED	0	0	94.35	94.35	2	12	86	2		3	38		1			2	1	6	40			1		4	1	1	100	clayey [Leg339]	nannofossil ooze [Leg339]		major lithology	
353-U1447C-12H-3-A 69/69-SED	0	0	98.07	98.07	1	20	79	2		3	36		1	1		2		10	40	3				1		1	100	clayey [Leg339]	nannofossil ooze [Leg339]	with foraminifers [2014]	major lithology	
353-U1447C-12H-6-A 94/94-SED-ash	0	0	102.83	102.83	6	79	15	3		3	10			2	71	2		1	5	1		1		1			100		volcanic ash [MMK88]		minor lithology	
353-U1447C-13H-3-A 77/77-SED	0	0	107.57	107.57	1	10	89	1		2	48		1	1		2		10	30	2				1	1	1	100	nannofossil rich	clay [Leg210]	with foraminifers [2014]	major lithology	
353-U1447C-13H-5-A 73/73-SED	0	0	110.56	110.56	0	10	90	2		3	49			1		3		2	35	3				1		1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1447C-14H-1-A 98/98-SED	0	0	114.38	114.38	1	5	94	2		4	55			1		2		2	30	3						1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1447C-14H-5-A 73/73-SED	0	0	118.72	118.72	1	5	94	1		2	52			1		1		2	35	2				2	1	1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1447C-15H-2-A 77/77-SED	0	0	125.09	125.09	1	10	89	1		3	57			1		2	1	8	20	3			1	2		1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1447C-15H-6-A 67/67-SED	0	0	130.85	130.85	4	15	81	2		3	40		1	1		2		11	35					3	1	1	100	nannofossil rich	clay [Leg210]	with foraminifers [2014]	major lithology	
353-U1447C-17H-5-A 45/45-SED-turb	0	0	147.68	147.68	60	30	10	1		2	10			2		2		40	2	37				4			100	foraminifer rich	sand [Leg210]		minor lithology	turbidite
353-U1447C-17H-5-A 73/73-SED	0	0	147.96	147.96	0	2	98	1		2	70			1				1	20	2				1	1		100		clay [Leg210]	with nannofossils [2014]	major lithology	
353-U1447C-18H-3-A 70/70-SED	0	0	153.96	153.96	1	15	84	1		3	47			1		2		9	31				1	3	1	1	100	nannofossil rich	clay [Leg210]	with glauconite [2014]	major lithology	
353-U1447C-18H-4-A 102/102-SED-turb	0	0	155.69	155.69	60	38	2	3		2	1			1		2		50	40					1			100	foraminifer rich	sand [Leg210]		minor lithology	turbidite