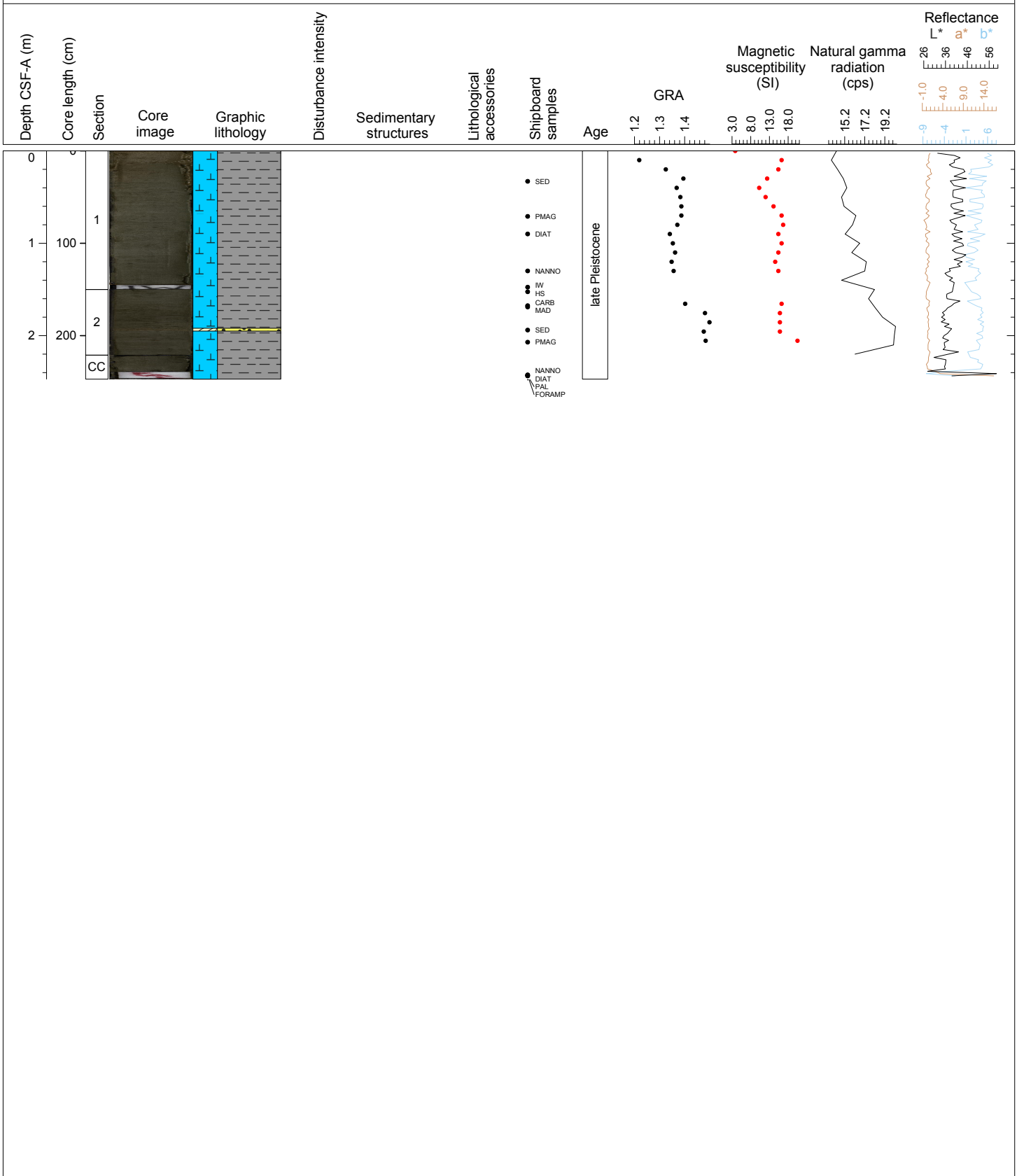


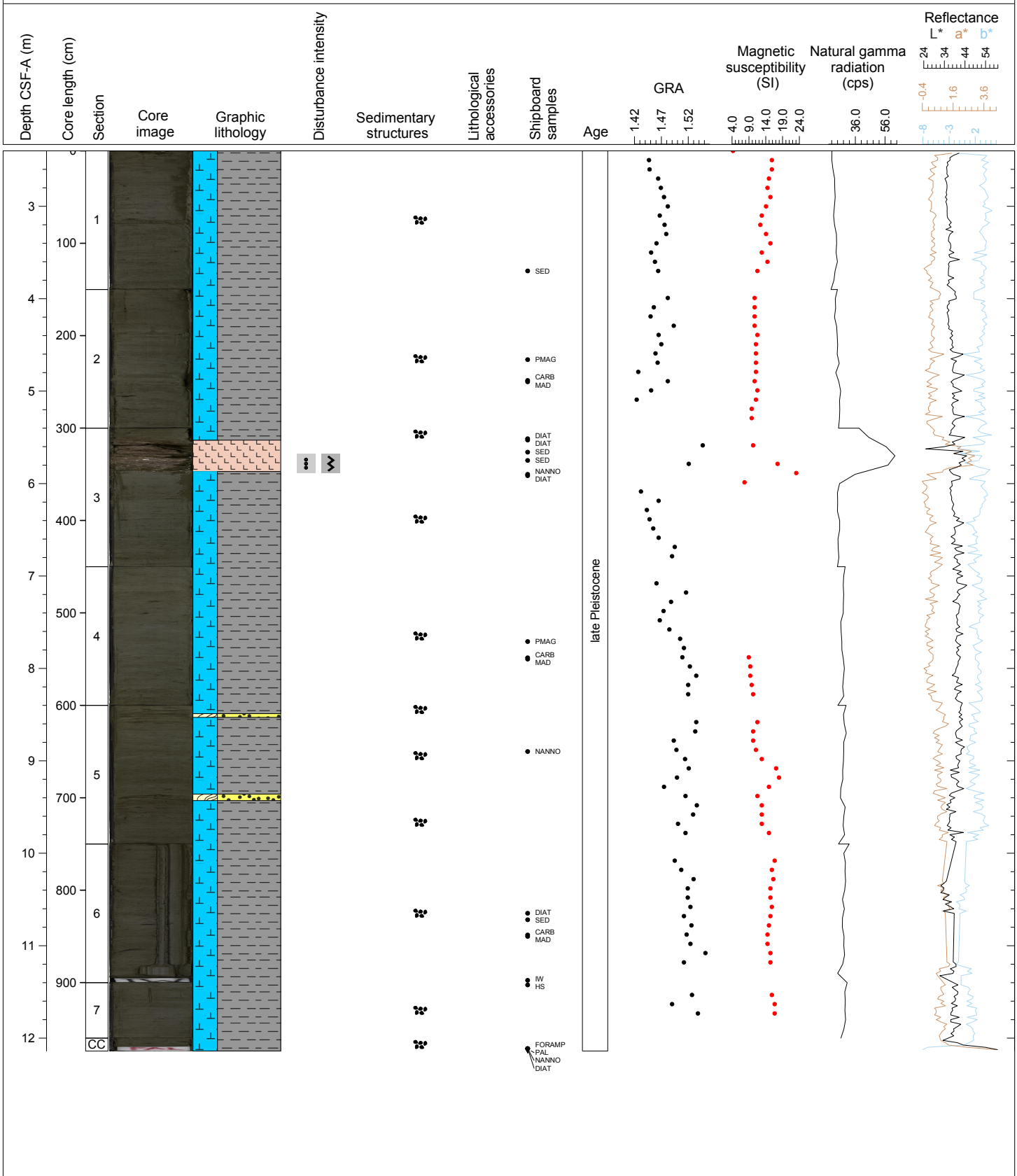
Hole 353-U1448A Core 1H, Interval 0.0-2.47 m (CSF-A)

Major Lithology: Pale olive (5Y 6/3) to greenish gray (GLY 1 5/10Y) NANNOFOSSIL rich CLAY with FORAMINIFERS. General Comments: Some bioclastic sandy blebs and shell fragments along the core. Oxidized sediments in the top of Section 1. One sand-to-clay turbidites composed of light gray BIOCLASTIC SAND is present.



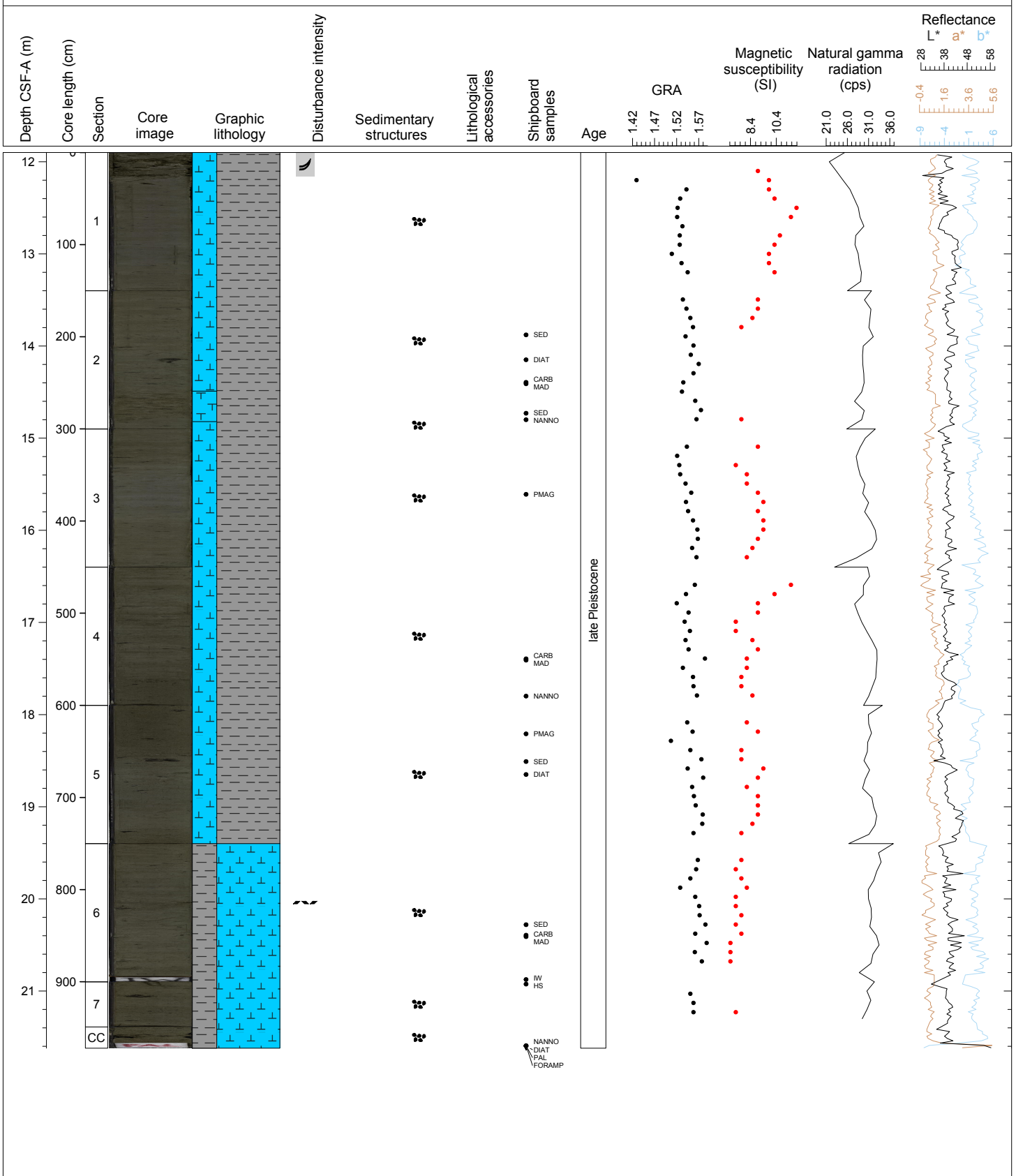
Hole 353-U1448A Core 2H, Interval 2.4-12.14 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/10Y to 5/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. Minor Lithology: Light gray (2.5Y 7/1) VOLCANIC ASH and Greenish gray (GLEY 1 6/10Y to 5/10Y) CLAY 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. Many light gray (foram-rich) and dark gray (sulphide-rich) sandy blebs and shell fragments with mottling along the core. Two sand-to-clay turbidites composed of light gray BIOCLASTIC SAND are present.



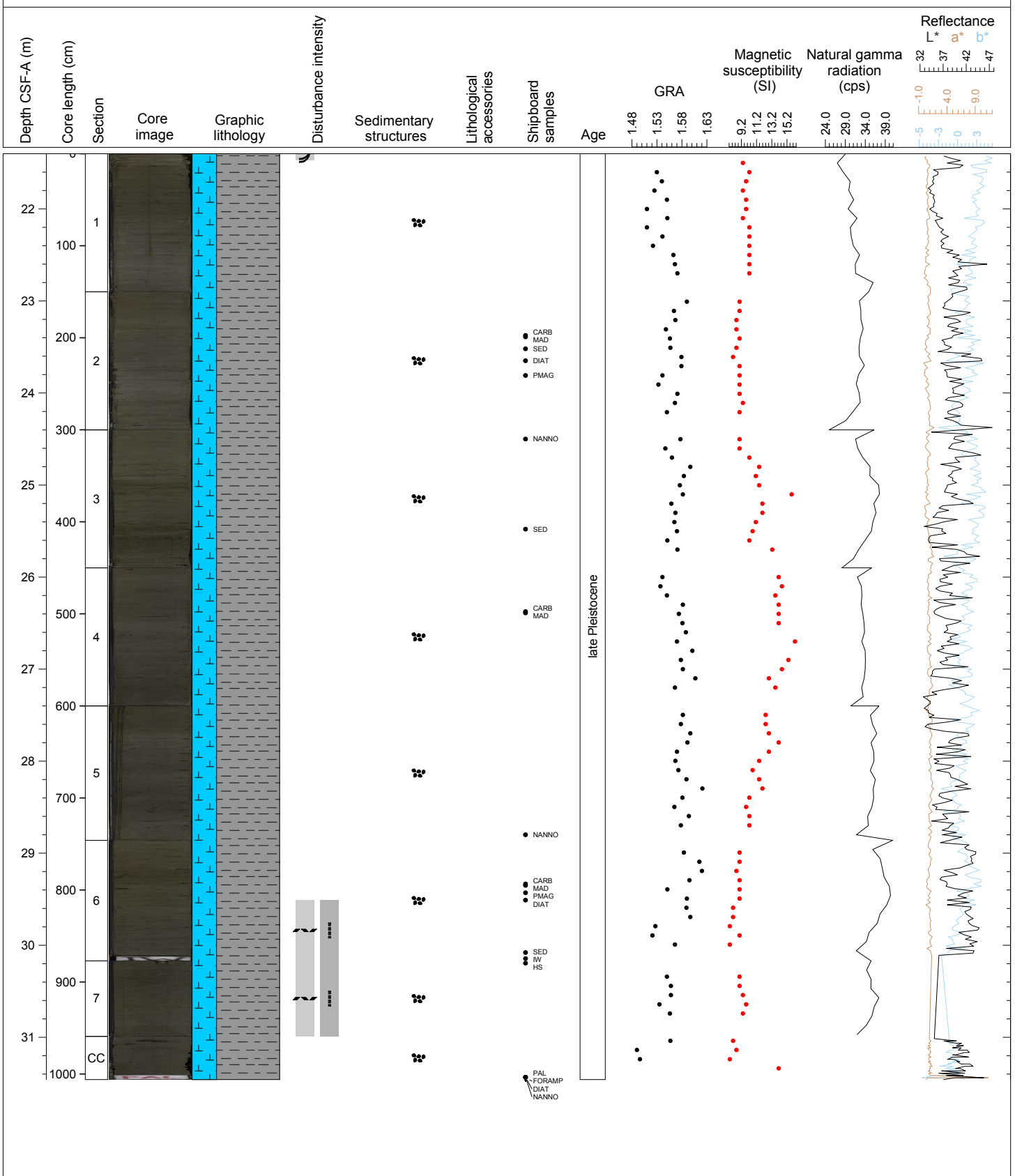
Hole 353-U1448A Core 3H, Interval 11.9-21.62 m (CSF-A)

Major Lithology: Greenish gray (GLE Y 1 5/10Y) NANNOFOSSIL rich CLAY with FORAMINIFERS. Minor Lithology: Light olive gray (5Y 6/2) FORAMINIFER rich CLAY with NANNOFOSSILS and greenish gray (GLE Y 1 6/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. General Comments: Faint color variations from dark greenish gray (GLE Y 1 4/10Y) to greenish gray (GLE Y 1 6/10Y) along the core. Many light gray (foram-rich) and dark gray (sulphide-rich) sandy blebs and shell fragments with mottling along the core.



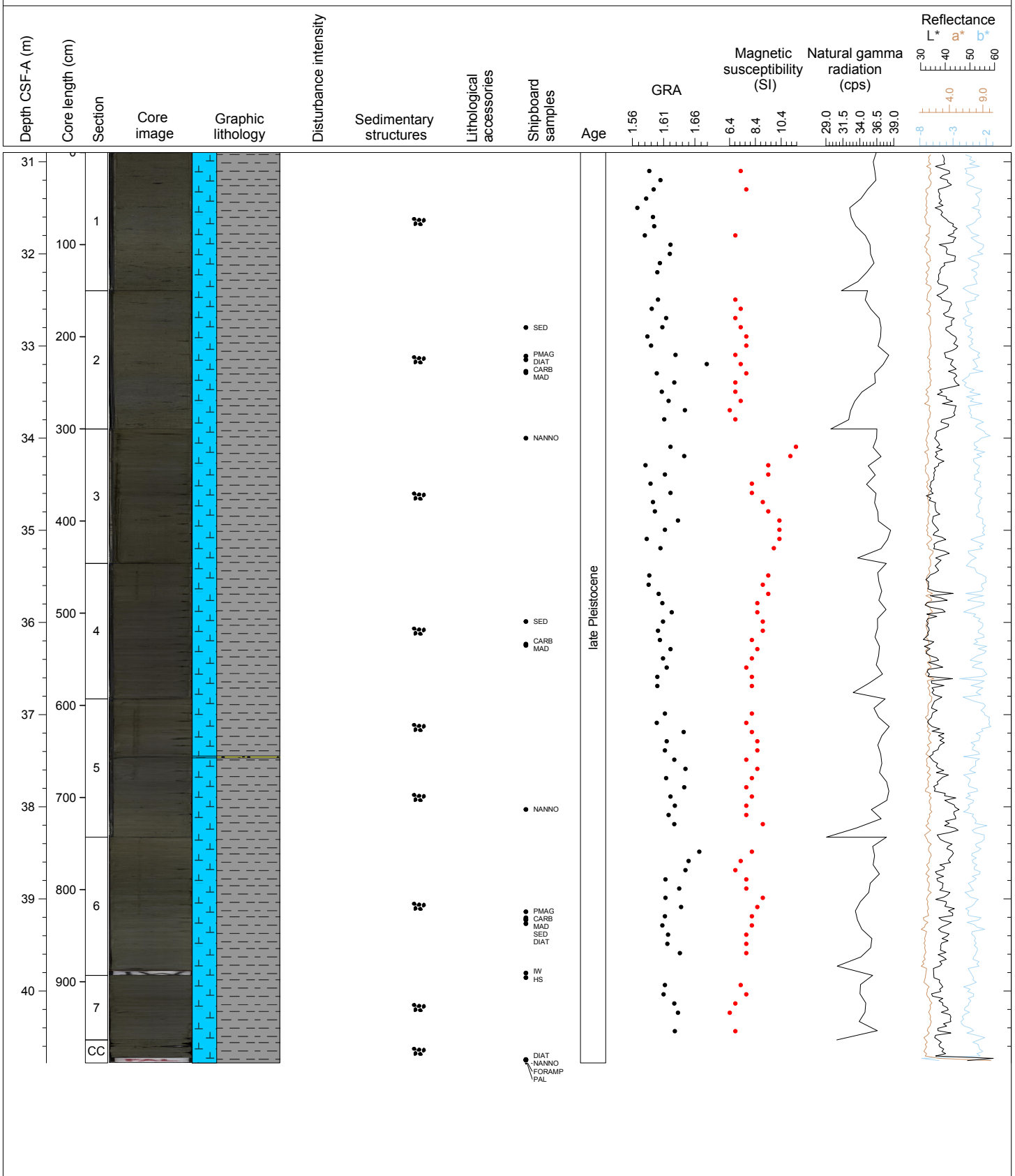
Hole 353-U1448A Core 4H, Interval 21.4-31.46 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to 6/10Y) NANNOFOSSIL rich CLAY 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. Many light gray (foram-rich) and dark gray (sulphide-rich) sandy blebs and shell fragments with mottling along the core. Large light gray sandy blebs (thickness >5 cm) in Section 3 and 6.



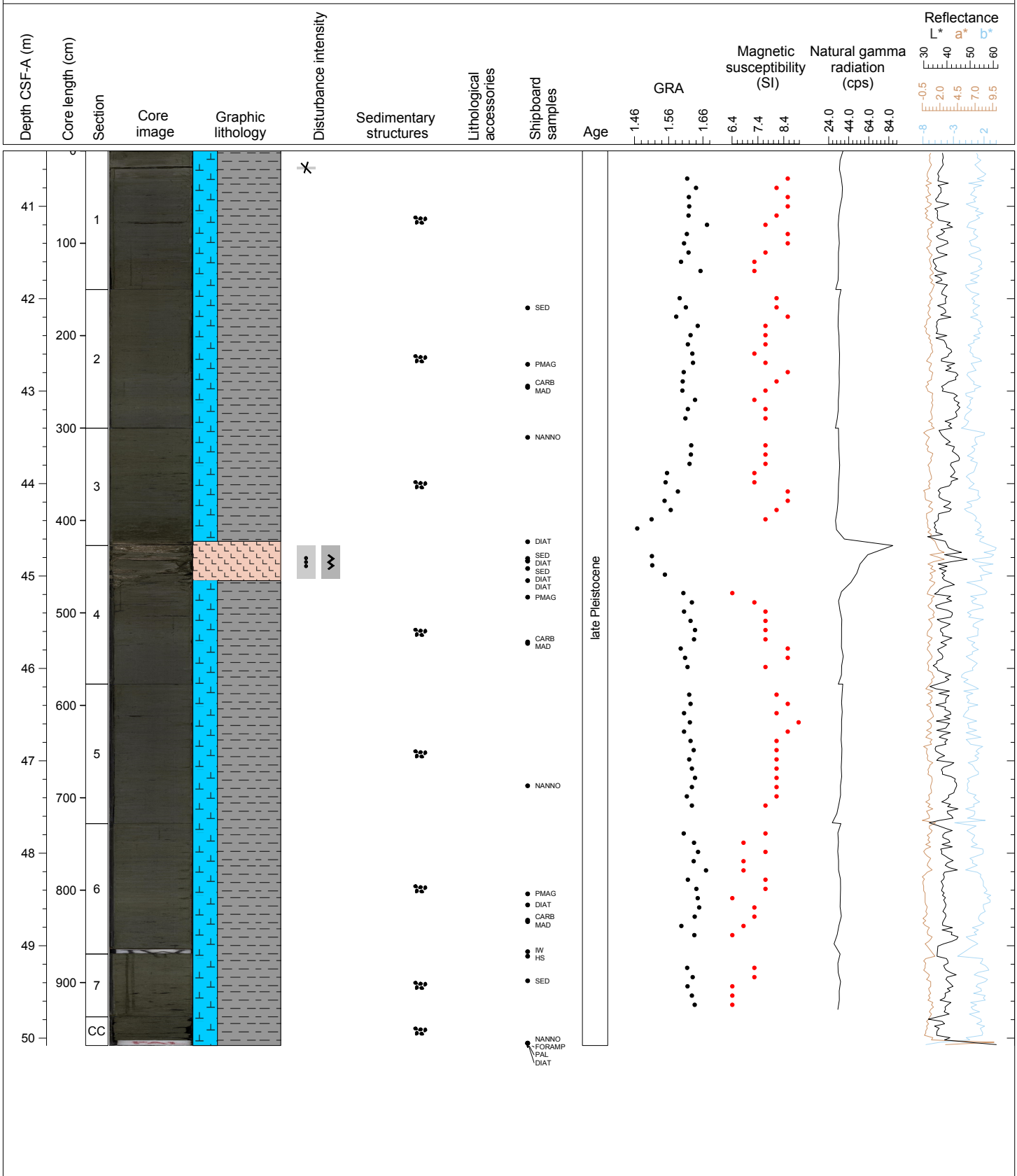
Hole 353-U1448A Core 5H, Interval 30.9-40.78 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/10Y) to dark greenish gray (GLEY 1 4/10Y) NANNOFOSSIL rich CLAY 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. Some dark gray (sulphide and pyritized foram-rich) sandy dots and blebs with mottling along the core. One sand-to-clay turbidites composed of dark gray FRAMINIFER rich SAND is present.



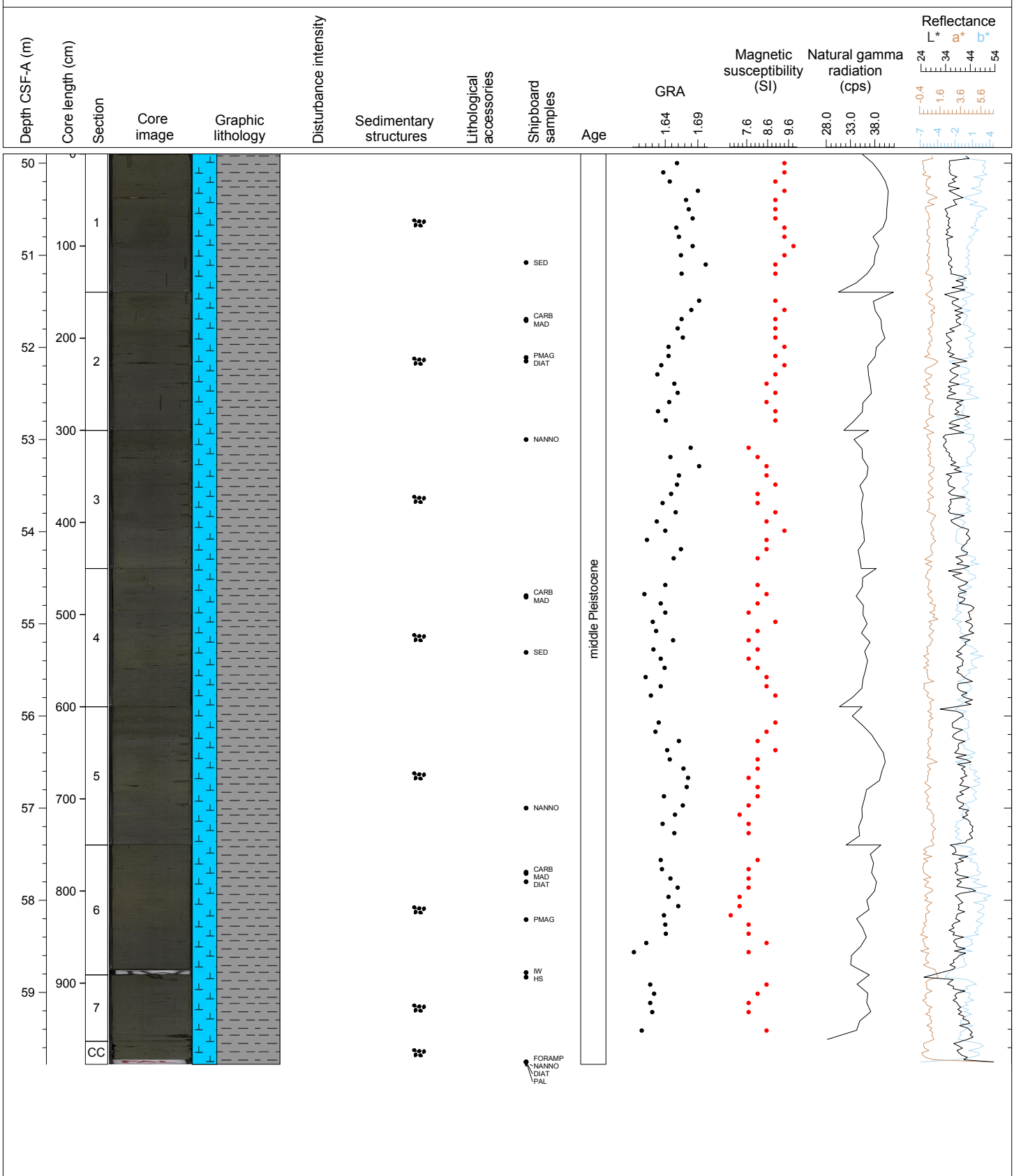
Hole 353-U1448A Core 6H, Interval 40.4-50.08 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to 6/10Y) NANNOFOSSIL rich CLAY. Minor Lithology: Light gray (2.5Y 7/1) VOLCANIC ASH and greenish gray (GLEY 1 5/10Y to 6/10Y) NANNOFOSSIL rich CLAY 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. Some dark gray (sulphide and pyritized foram-rich) sandy dots and blebs with mottling along the core.



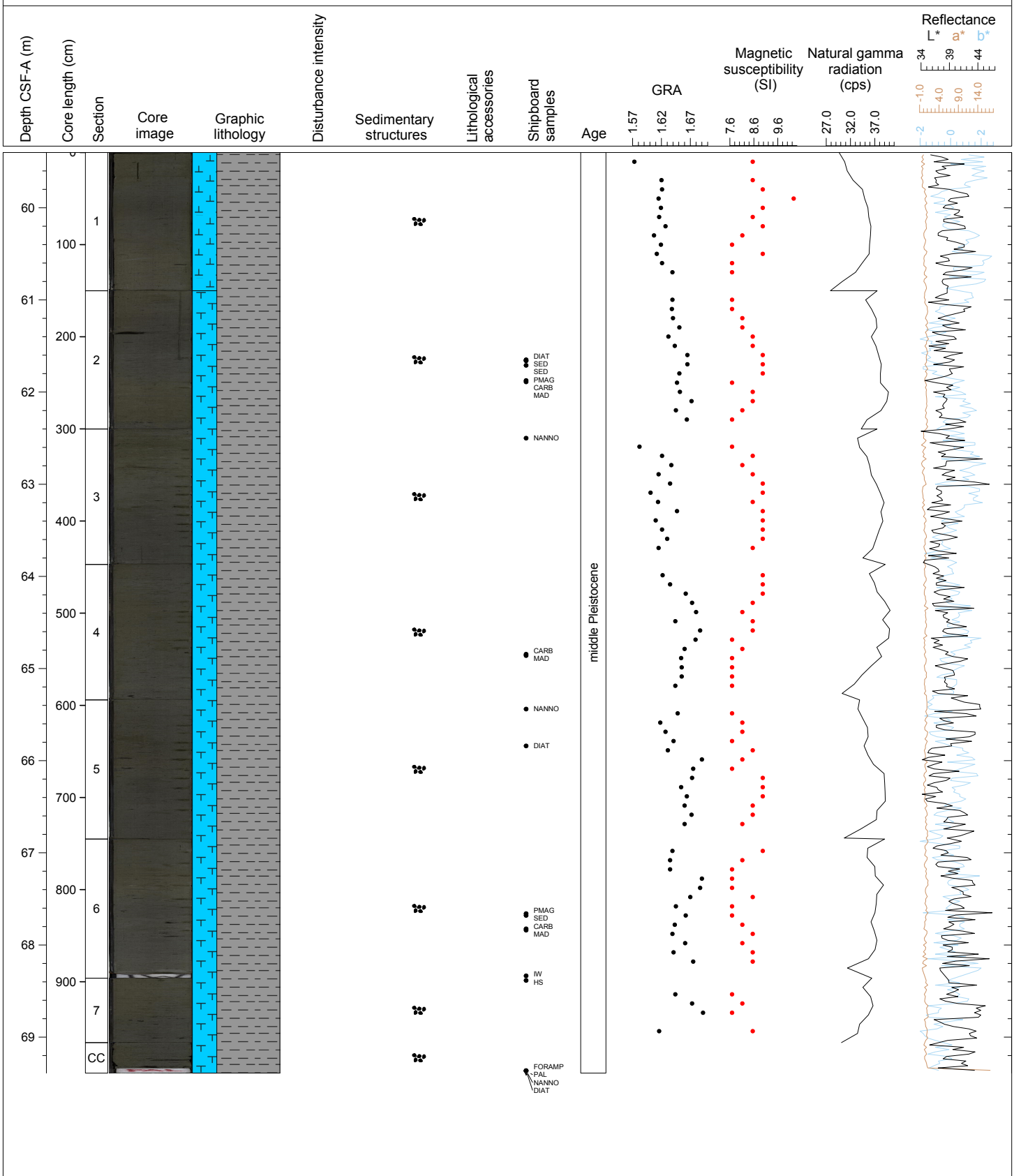
Hole 353-U1448A Core 7H, Interval 49.9-59.78 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) NANNOFOSSIL rich CLAY. Minor lithology: Greenish gray (GLEY 1 5/10Y) NANNOFOSSIL rich CLAY 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. Some dark gray (sulphide-rich) nodules and white dots with mottling along the core.



Hole 353-U1448A Core 8H, Interval 59.4-69.39 m (CSF-A)

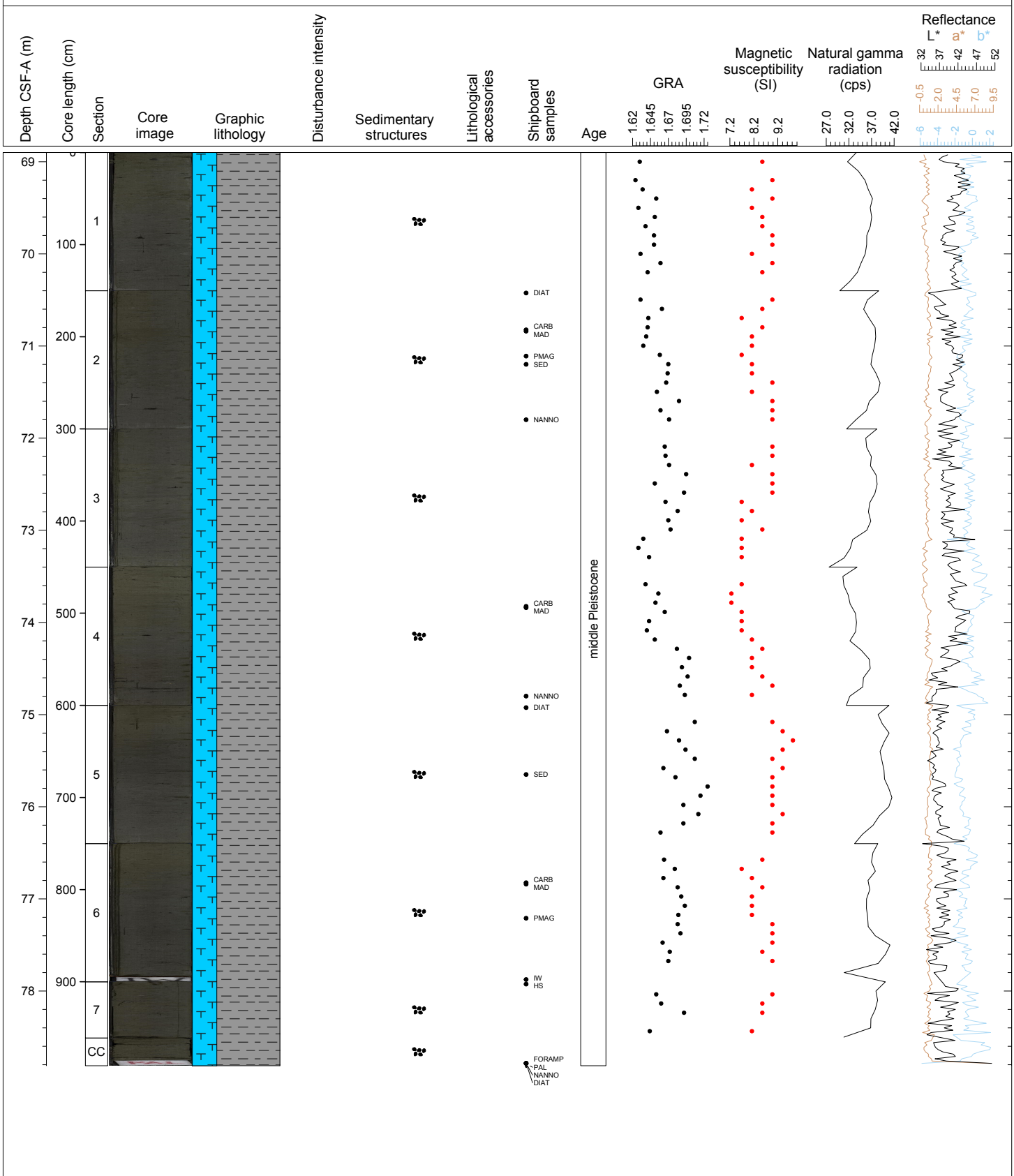
Major Lithology: Greenish gray (GLEY 1 5/10Y) FORAMINIFER rich CLAY with NANNOFOSSILS. Minor lithology: Greenish gray (GLEY 1 5/10Y) NANNOFOSSIL rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Some dark gray (sulphide-rich) nodules and white dots with mottling along the core.





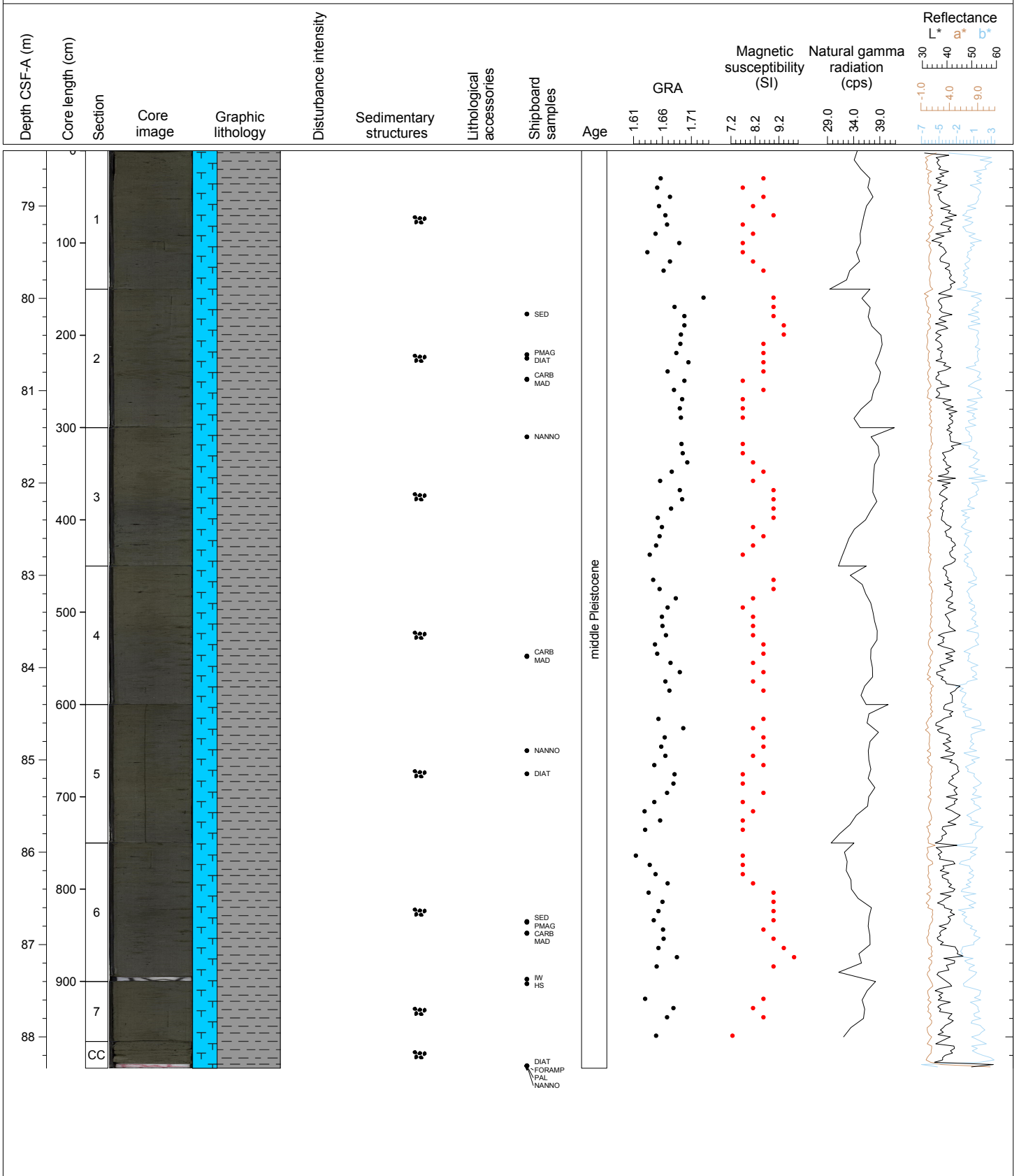
Hole 353-U1448A Core 9H, Interval 68.9-78.81 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) FORAMINIFER rich CLAY with NANNOFOSSILS. Minor lithology: Greenish gray (GLEY 1 4/10Y) FORAMINIFER rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Some shell fragments (mainly in darker sediments), dark gray (sulphide-rich) small nodules and white dots with mottling along the core.



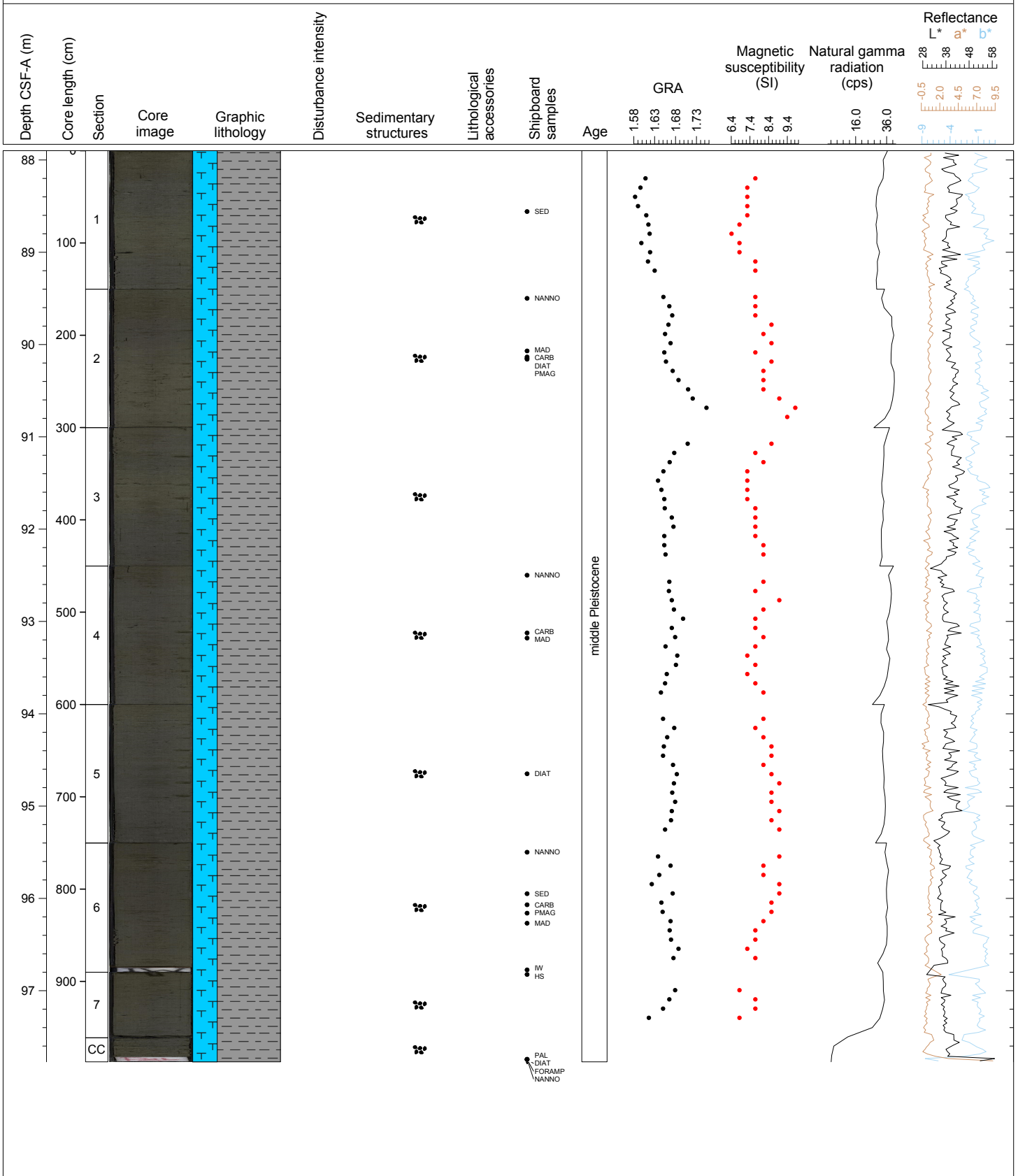
Hole 353-U1448A Core 10H, Interval 78.4-88.34 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/10Y) NANNOFOSSIL rich CLAY 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. Some pyritized wood fragments, dark gray (sulphide-rich) small nodules and white dots with mottling along the core.



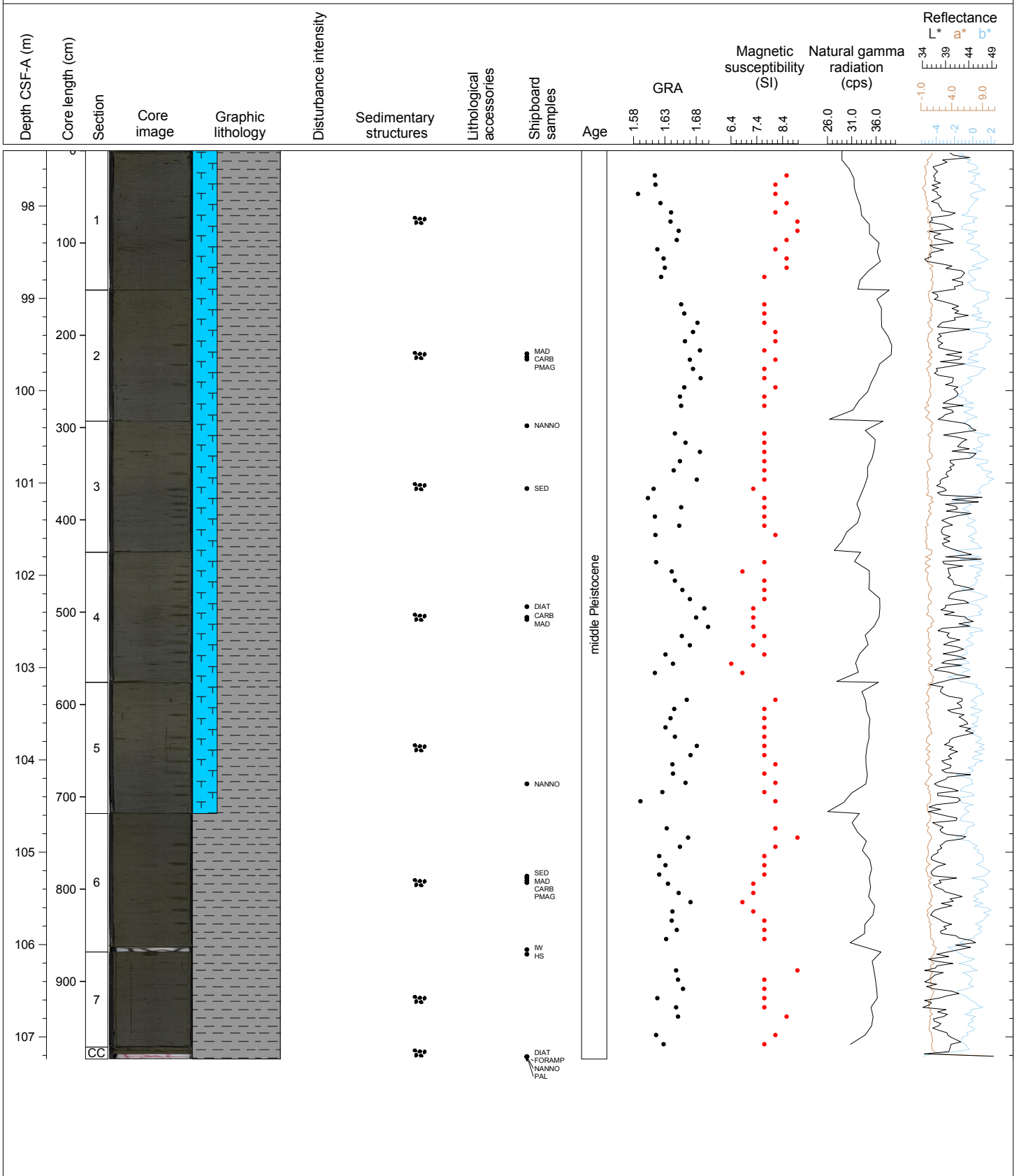
Hole 353-U1448A Core 11H, Interval 87.9-97.77 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) FORAMINIFER rich CLAY with NANNOFOSSILS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Some pyritized wood fragments, dark gray (sulphide-rich) small nodules and white dots with mottling along the core.



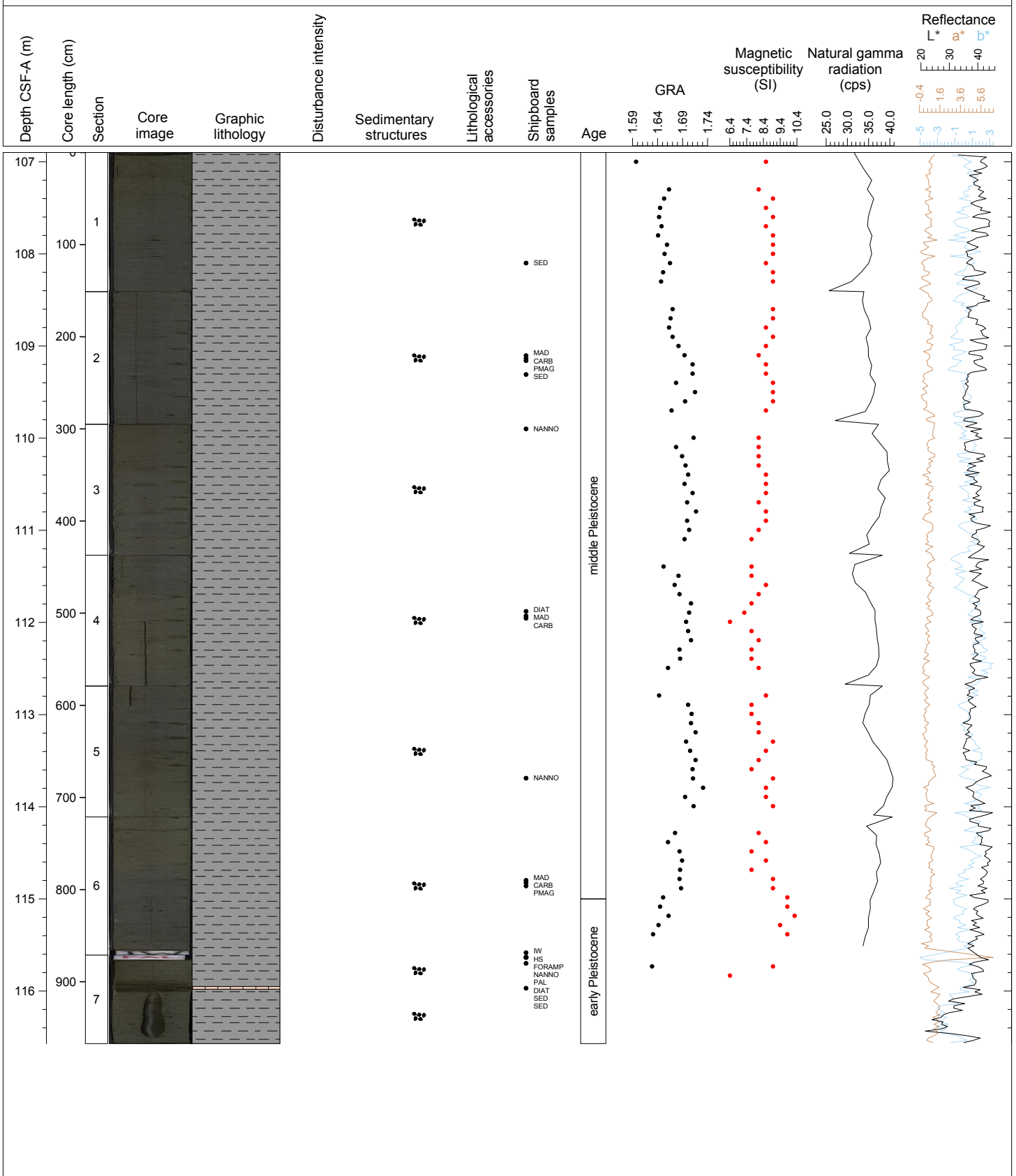
Hole 353-U1448A Core 12H, Interval 97.4-107.24 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y) FORAMINIFER rich CLAY with NANNOFOSSILS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Small, dark (sulphide?) nodules, plant debris, and white BIOCLASTIC flecks are present throughout the core.



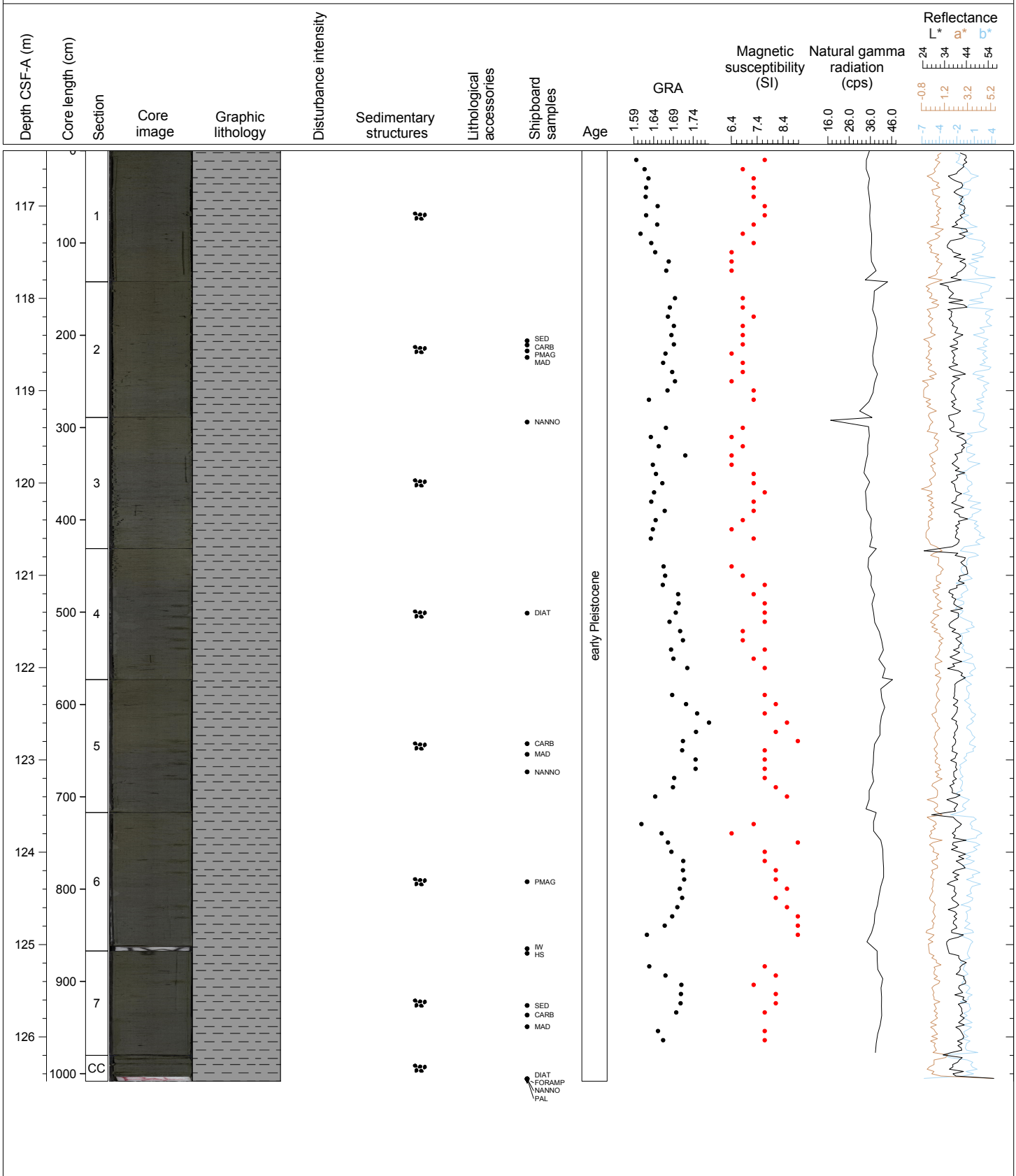
Hole 353-U1448A Core 13H, Interval 106.9-116.57 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to GLEY 1 6/10Y) CLAY with FORAMINIFERS and NANNOFOSSILS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10(G)Y) to greenish gray (GLEY 1 6/10(G)Y) along the core. Small, dark (sulphide?) nodules, plant debris, and white BIOCLASTIC flecks are present throughout the core.



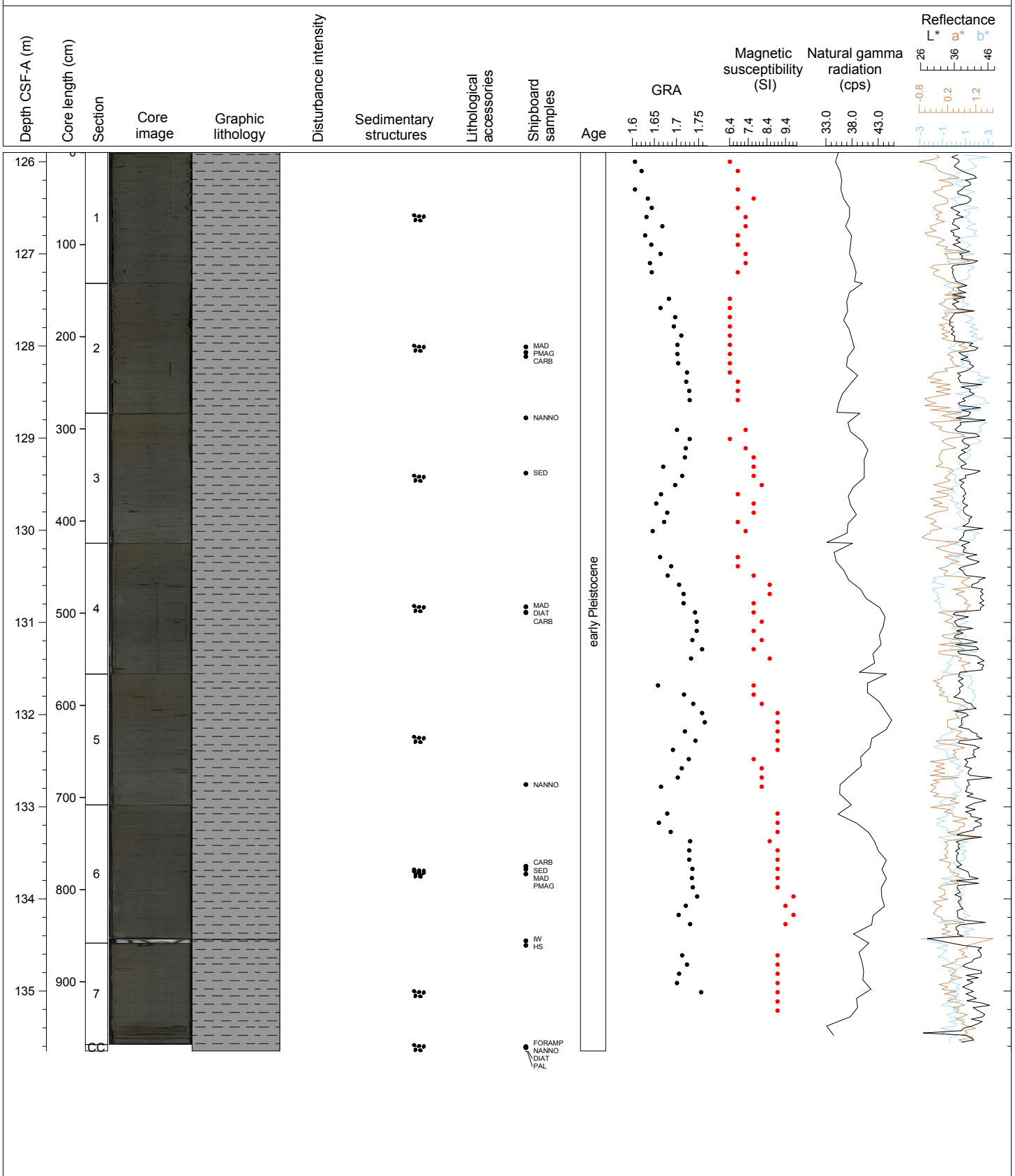
Hole 353-U1448A Core 14H, Interval 116.4-126.48 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with FORAMINIFERS and NANNOFOSSILS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10(G)Y) to greenish gray (GLEY 1 6/10(G)Y) along the core. Small, dark (sulphide?) nodules, plant debris, and white BIOCLASTIC flecks are present throughout the core.



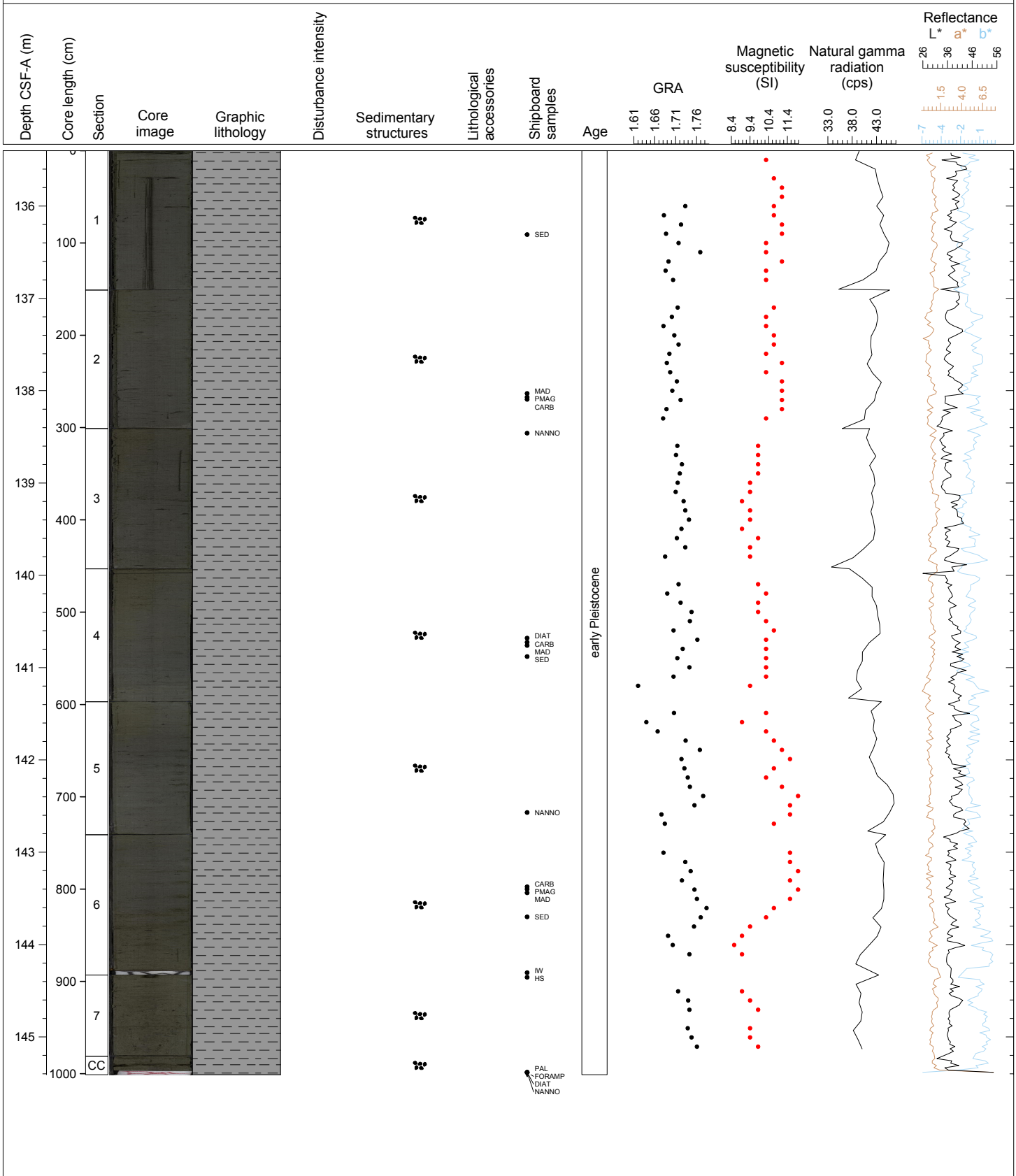
Hole 353-U1448A Core 15H, Interval 125.9-135.65 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10(G)Y) to greenish gray (GLEY 1 6/10(G)Y) along the core. Small, dark (sulphide?) nodules, plant debris, and white BIOCLASTIC flecks are present throughout the core. Some black (pyrite) patches are present.



Hole 353-U1448A Core 16H, Interval 135.4-145.41 m (CSF-A)

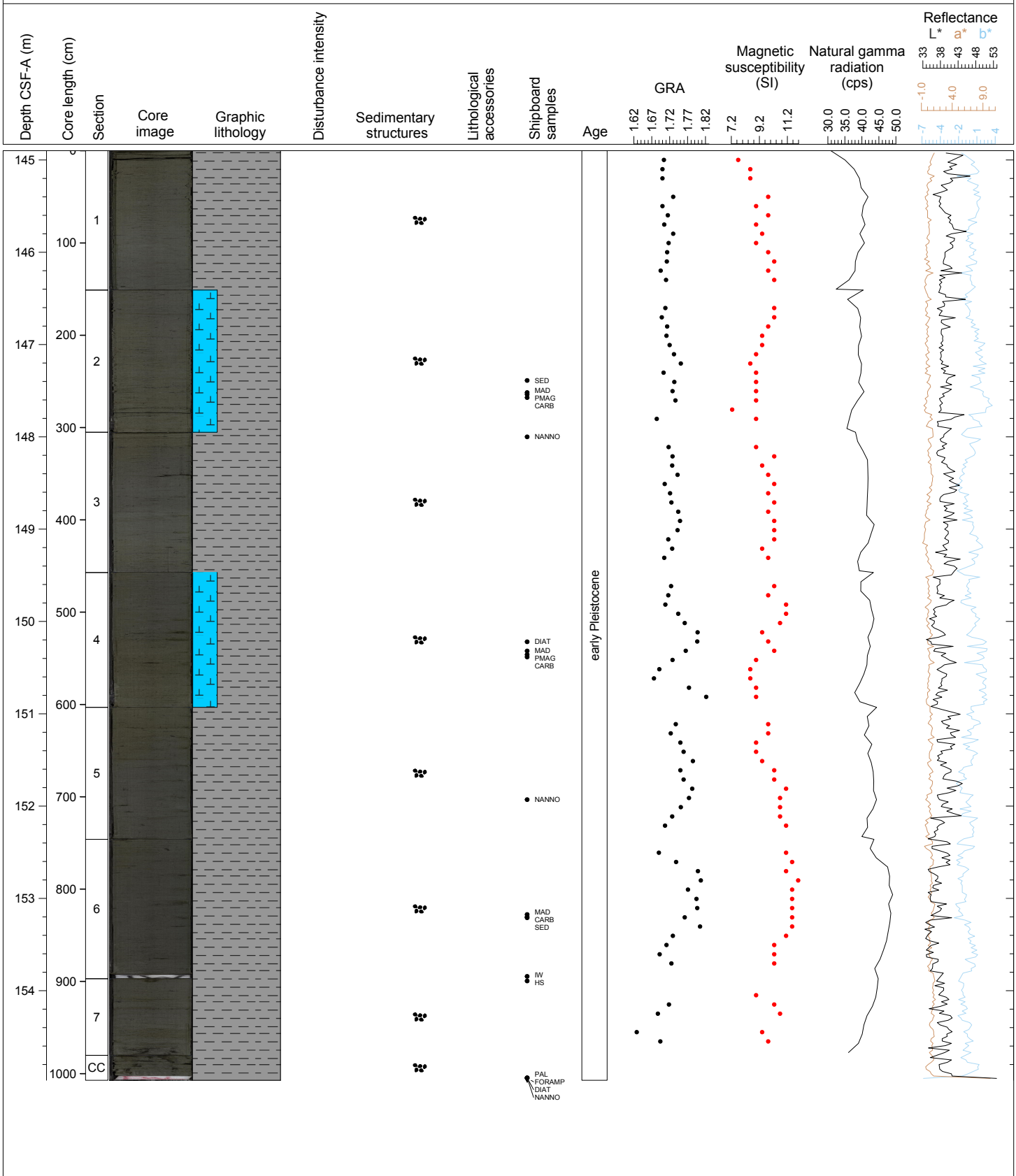
Major Lithology: Greenish gray (GLEY 1 4/10Y to GLEY 1 5/10Y) CLAY and CLAY with FORAMINIFERS or NANNOFOSSILS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10(G)Y) to greenish gray (GLEY 1 6/10(G)Y) along the core. Small, dark (sulphide?) nodules, plant debris, and white BIOCLASTIC flecks are present throughout the core. Some black (pyrite) patches are present.





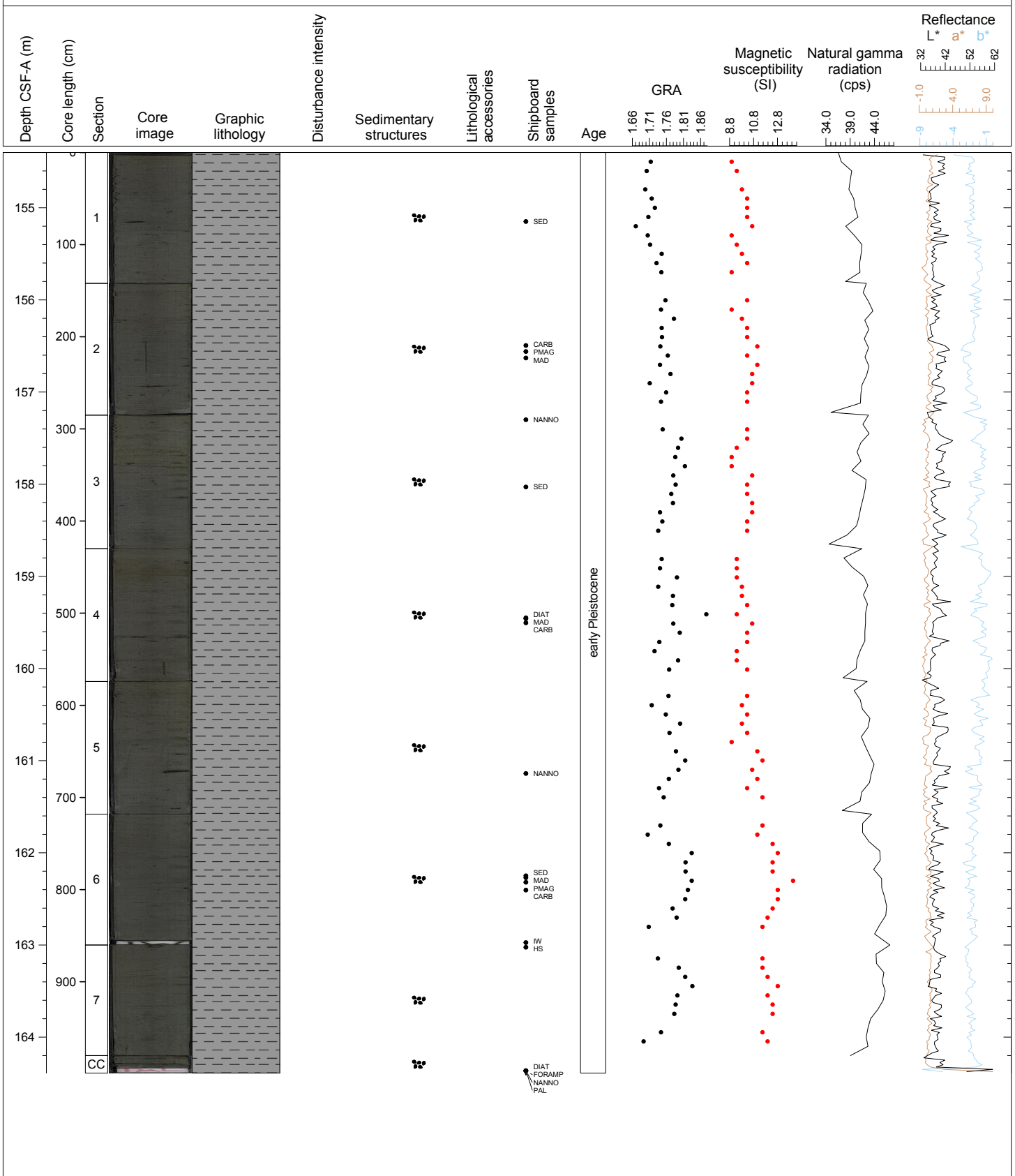
Hole 353-U1448A Core 17H, Interval 144.9-154.97 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10Y to GLEY 1 5/10Y) CLAY and NANNOFOSSIL rich CLAY with FORAMINIFERS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10(G)Y) to greenish gray (GLEY 1 6/10(G)Y) along the core. Small, dark (sulphide?) nodules, plant debris, and white BIOCLASTIC flecks are present throughout the core. Some black (pyrite) patches are present.



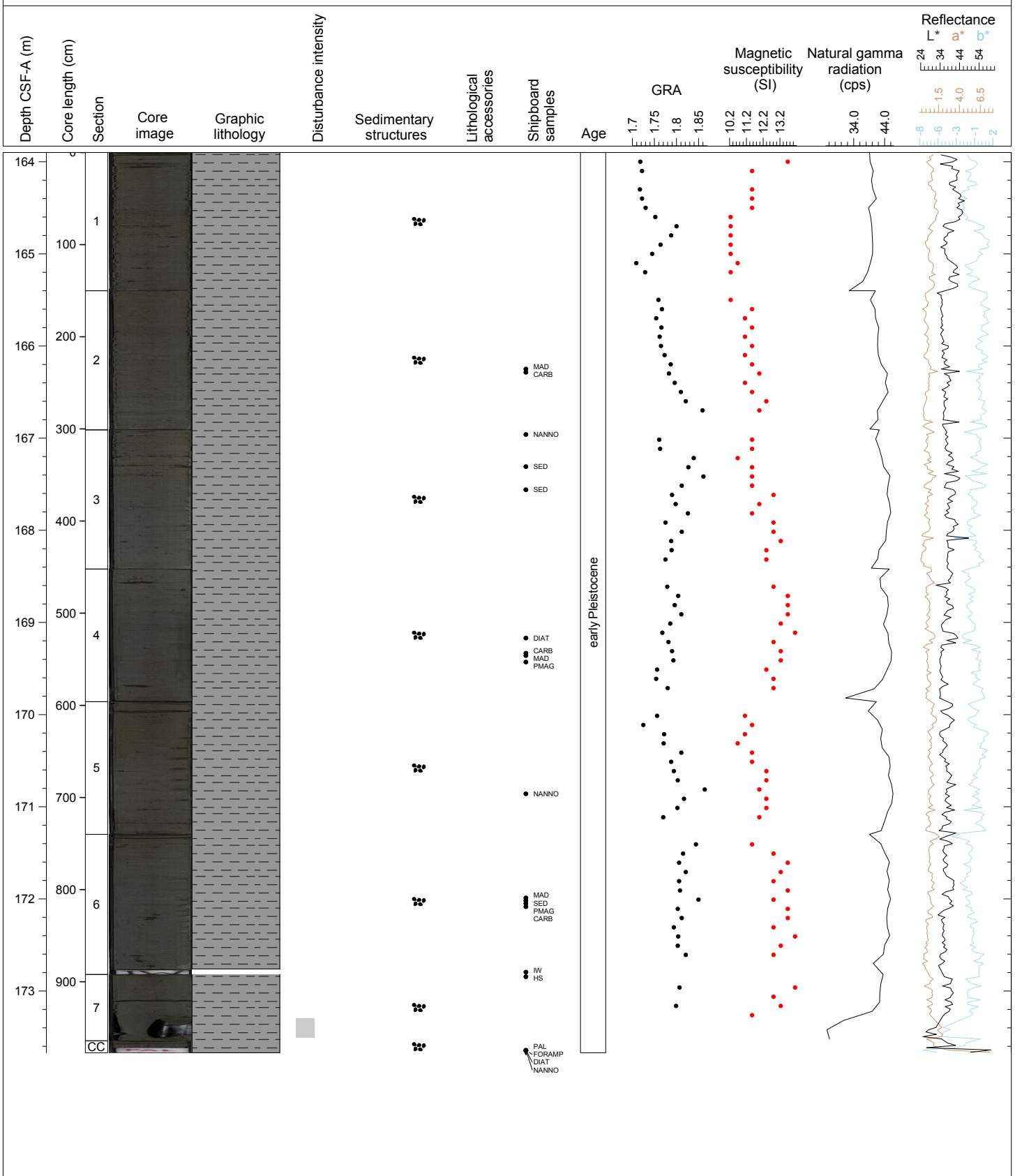
Hole 353-U1448A Core 18H, Interval 154.4-164.39 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10Y to GLEY 1 5/10Y) CLAY (with slightly less than ~10% NANNOFOSSILS). General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10(G)Y) to greenish gray (GLEY 1 6/10(G)Y) along the core. Small, dark (sulphide?) nodules, plant debris, and white BIOCLASTIC flecks are present throughout the core. Some black (pyrite) patches are present.



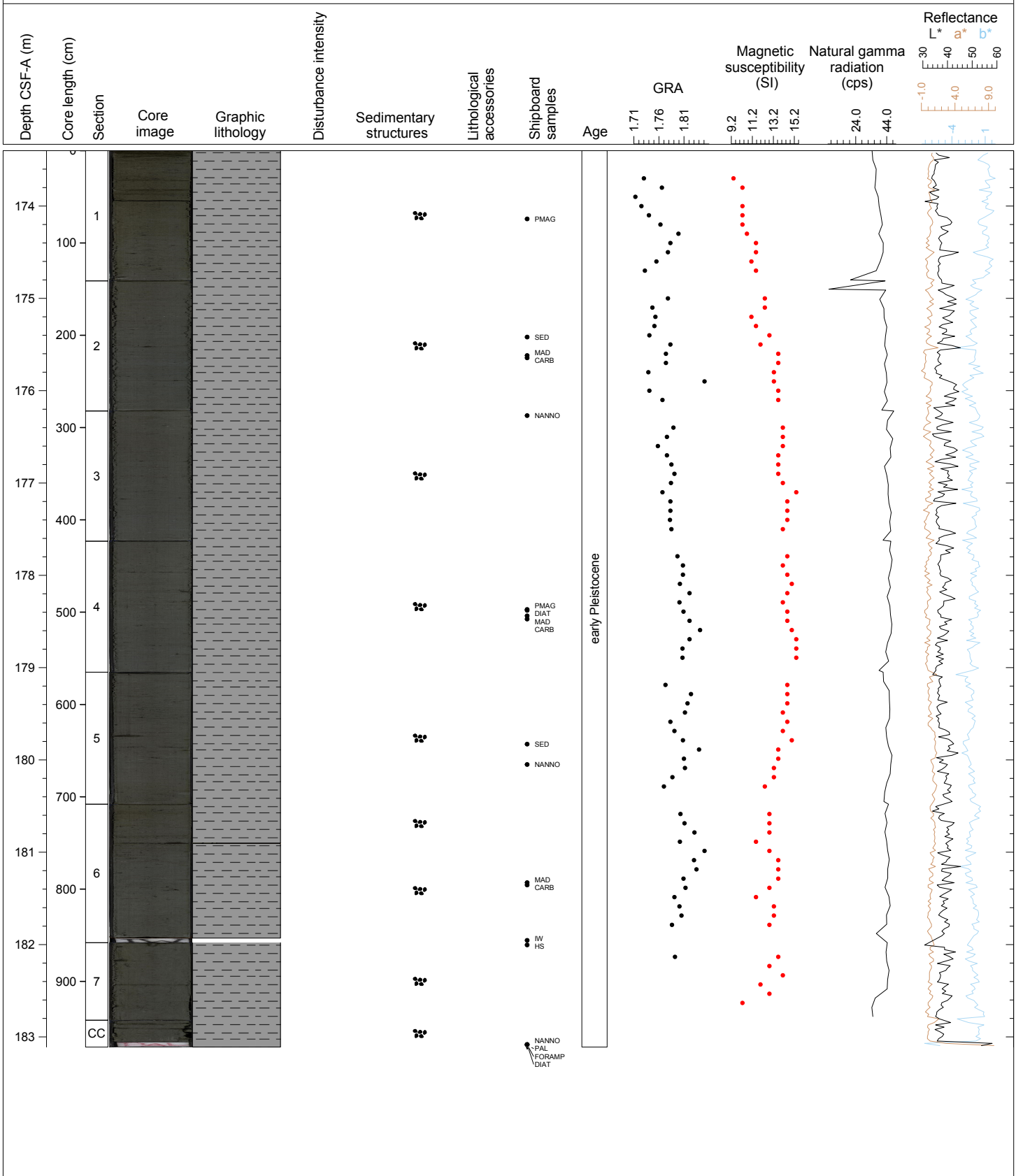
Hole 353-U1448A Core 19H, Interval 163.9-173.67 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10Y to GLEY 1 5/10Y) CLAY with NANNOFOSSILS and CLAY with SILT. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10(G)Y) to greenish gray (GLEY 1 6/10(G)Y) along the core. Small, dark (sulphide?) nodules, plant debris, and white BIOCLASTIC flecks are present throughout the core. Some black (pyrite) patches are present. Apparent increase in quartz.



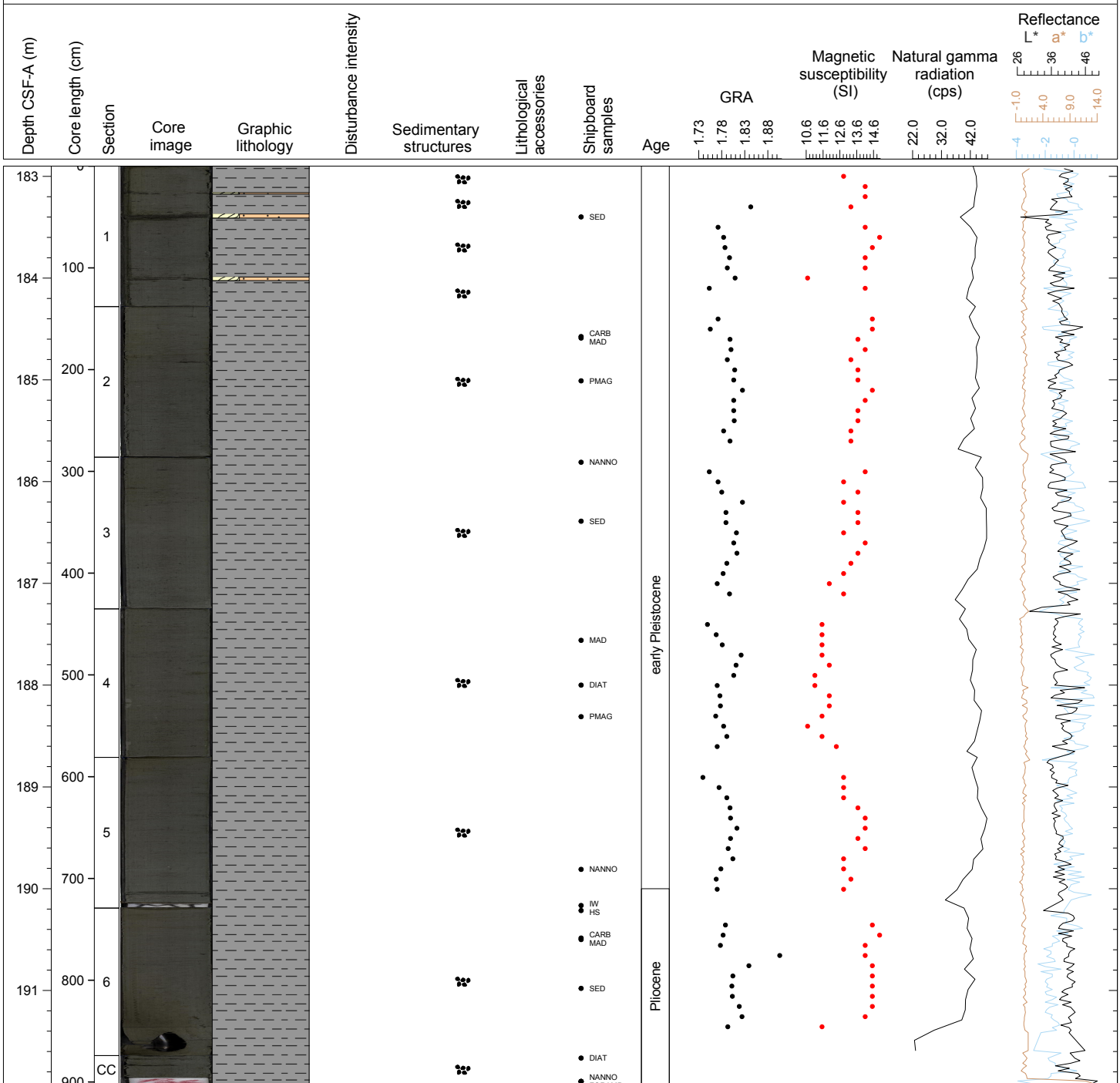
Hole 353-U1448A Core 20H, Interval 173.4-183.11 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10Y to GLEY 1 5/10Y) CLAY. Minor Lithology: Greenish gray (GLEY 1 4/10Y to GLEY 1 5/10Y) CLAY with NANNOFOSSILS or CLAY with NANNOFOSSILS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10(G)Y) to greenish gray (GLEY 1 6/10(G)Y) along the core. Small, dark (sulphide?) nodules, plant debris, and white BIOCLASTIC flecks are present throughout the core. A thin black (pyrite) patch is present in section 7 which might be a turbidite. Total quartz content is increasing compared to previous cores.



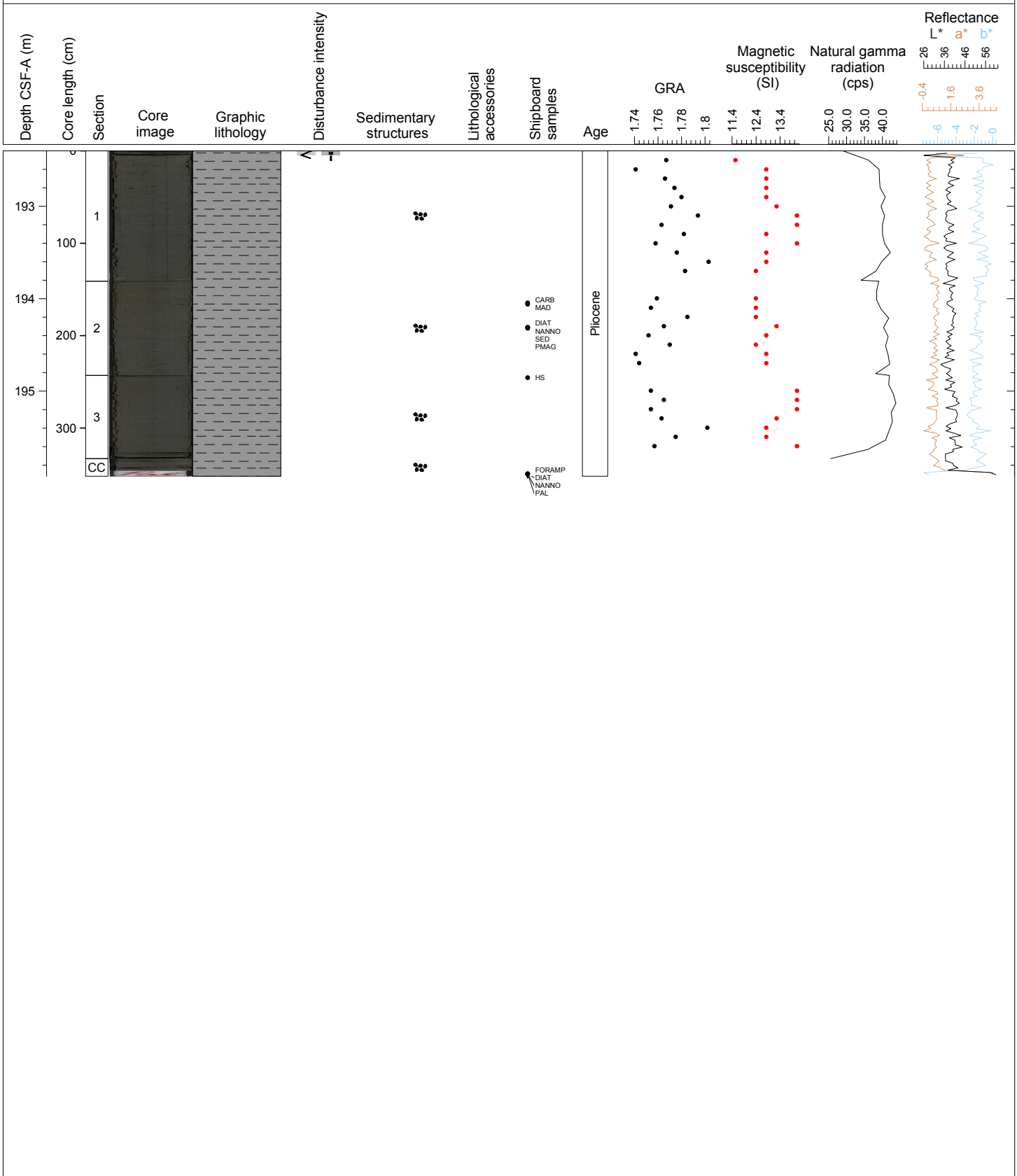
Hole 353-U1448A Core 21H, Interval 182.9-191.92 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to GLEY 1 5/5GY) CLAY with FORAMINIFERS. General Comments: Faint color variations from dark greenish gray (GLEY 1 5/10Y) to more greenish (GLEY 1 5/5GY) along the core. Small white BIOCLASTIC flecks and some black (pyrite rich) patches with mottling are present throughout the core. Three sandy silt-to-clay turbidites composed of dark gray BIOCLASTIC SILT with FORAMINIFERS are present in Section 1.



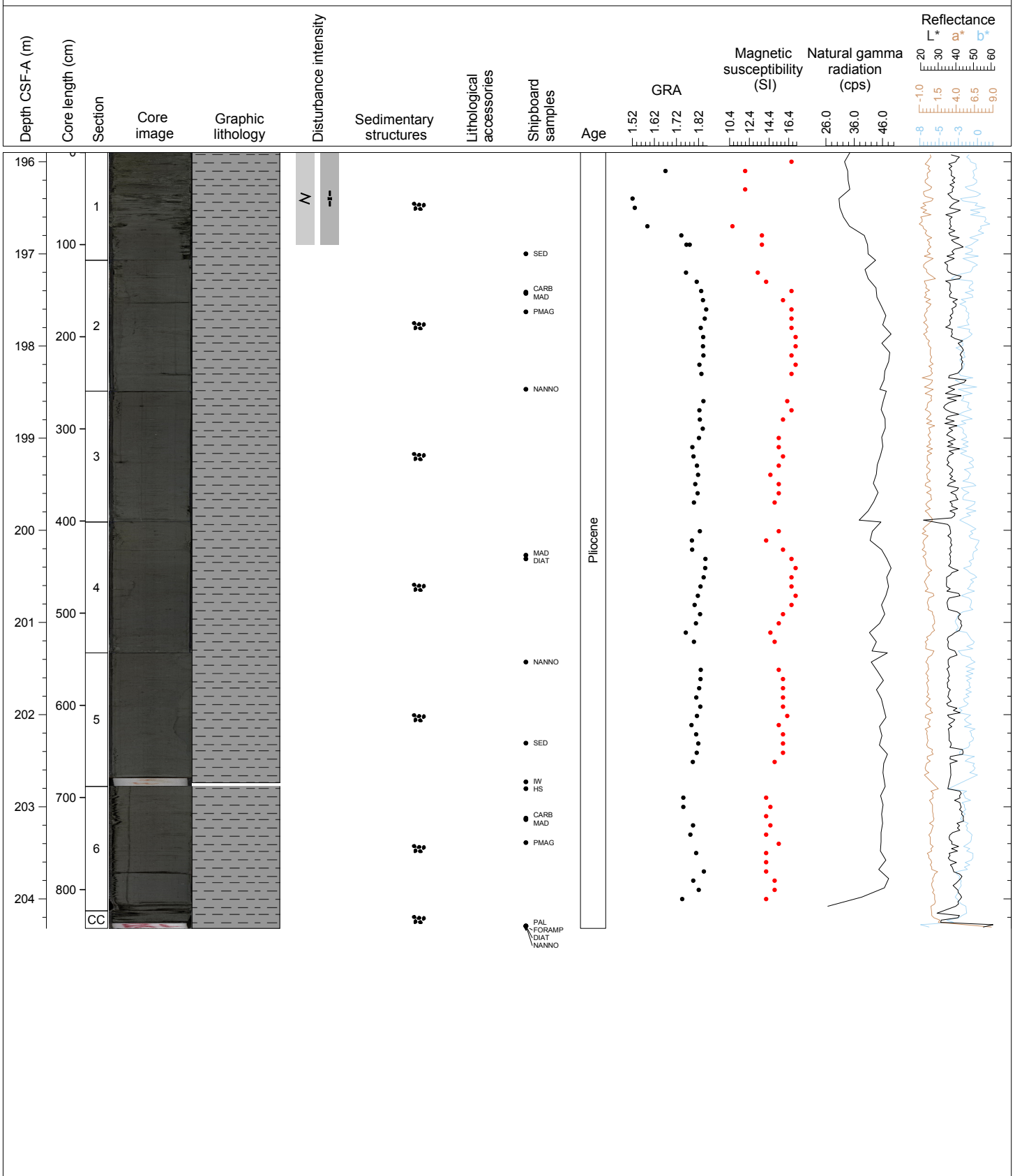
Hole 353-U1448A Core 22H, Interval 192.4-195.92 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS. General Comments: Faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Small white BIOCLASTIC flecks and some black (pyrite rich) patches with mottling are present throughout the core.



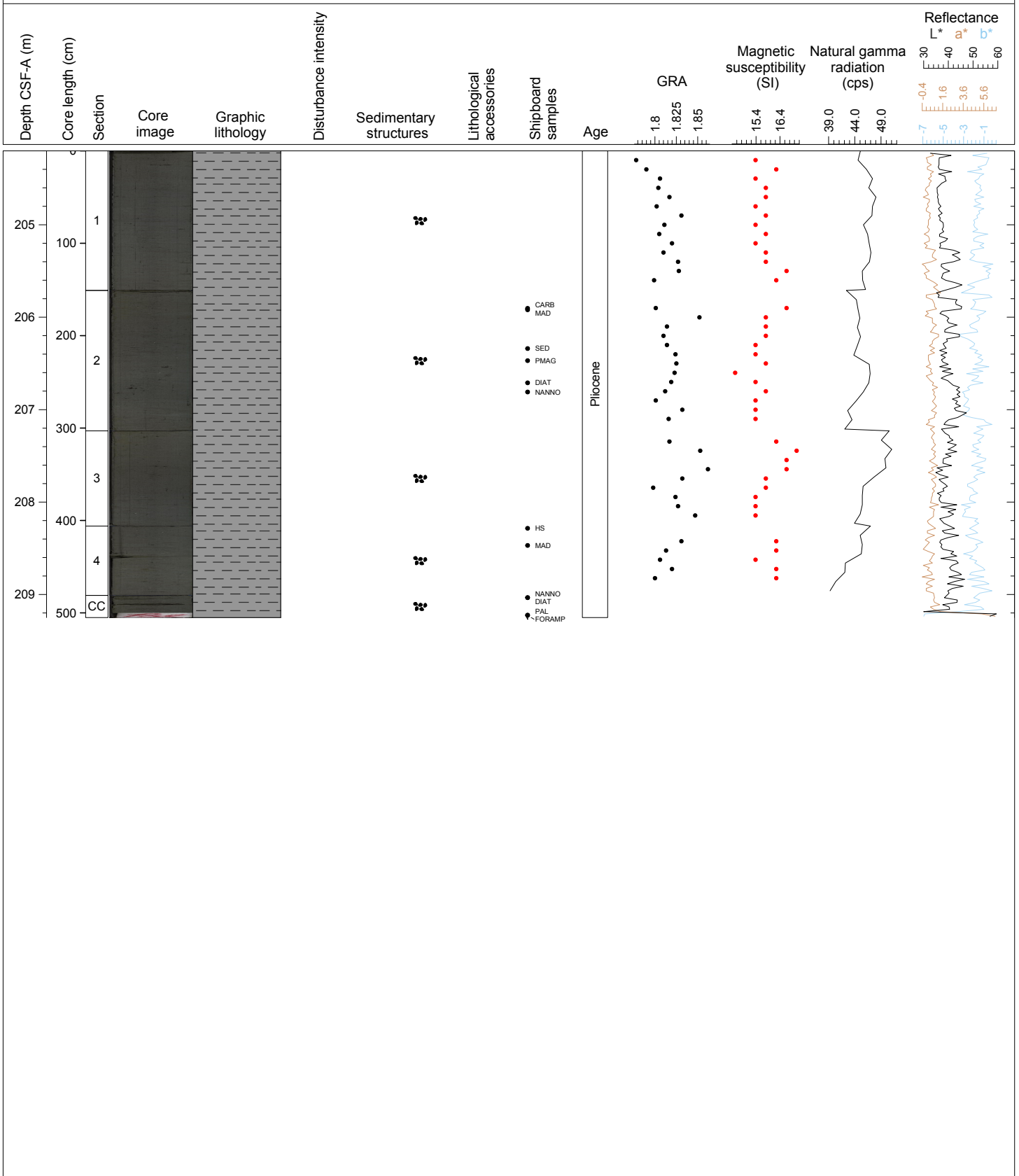
Hole 353-U1448A Core 23H, Interval 195.9-204.32 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS. General Comments: Core disturbance due to reshot in Section 1. Faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Small white BIOCLASTIC flecks, pyrite rich nodules, wood fragments and some black (pyrite rich) patches with mottling are present throughout the core.



Hole 353-U1448A Core 24F, Interval 204.2-209.25 m (CSF-A)

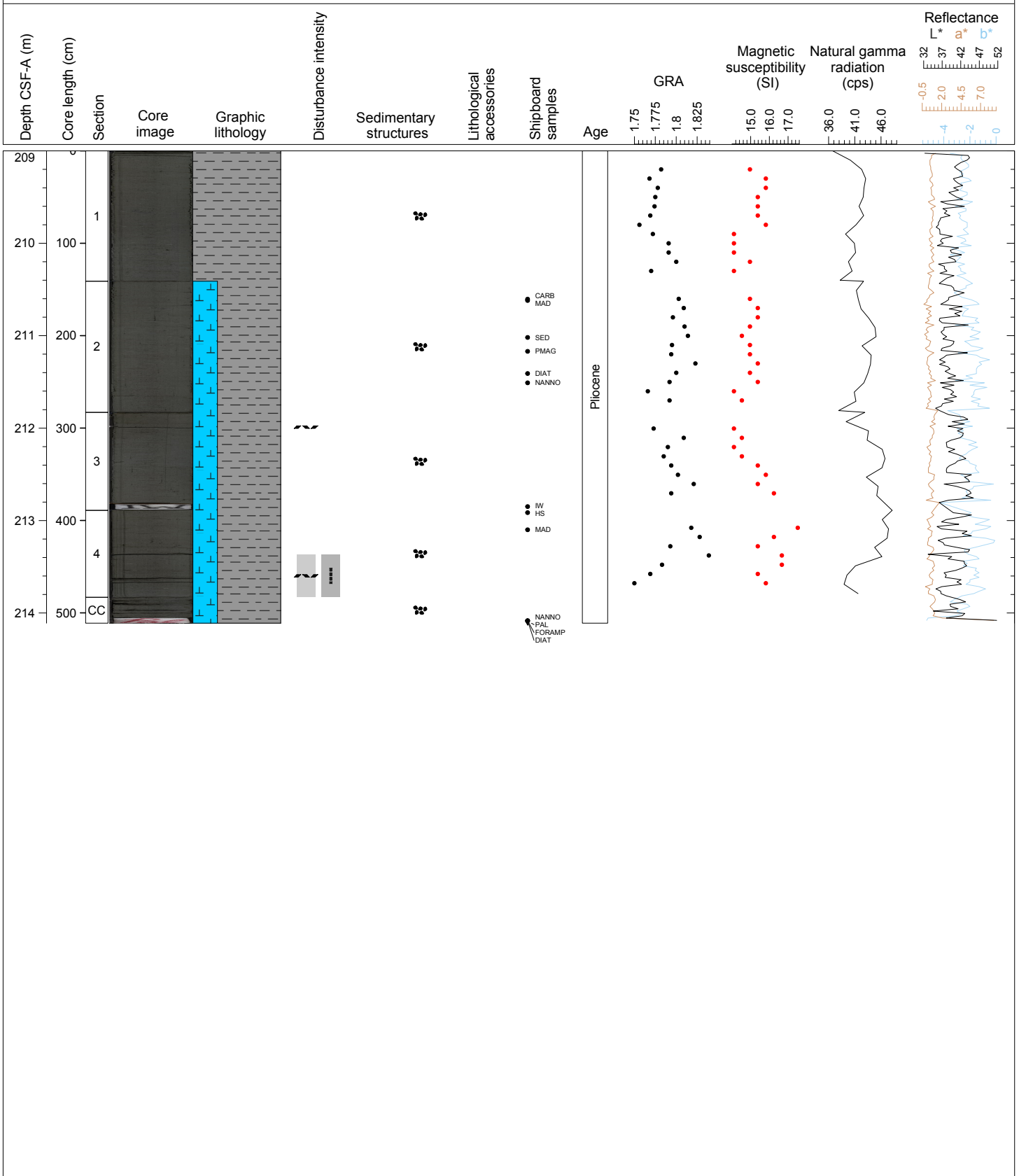
Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS. General Comments: Faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Small white BIOCLASTIC flecks, pyrite rich nodules and some black (pyrite rich) patches with mottling are present throughout the core.





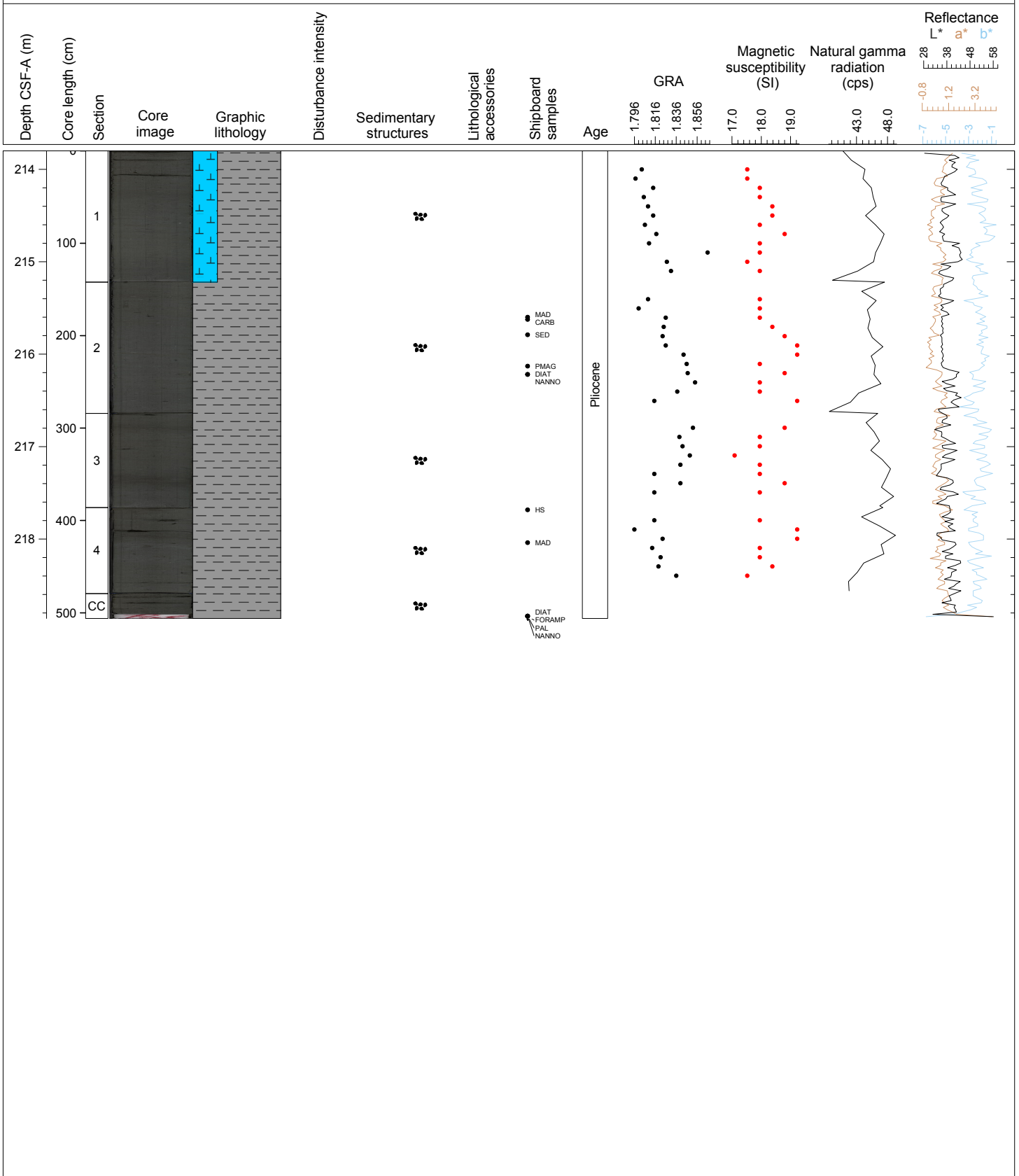
Hole 353-U1448A Core 25F, Interval 209.0-214.11 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. Minor Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS.  
 General Comments: Faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Small white BIOCLASTIC flecks, pyrite rich nodules and some black (pyrite rich) patches with mottling are present throughout the core.



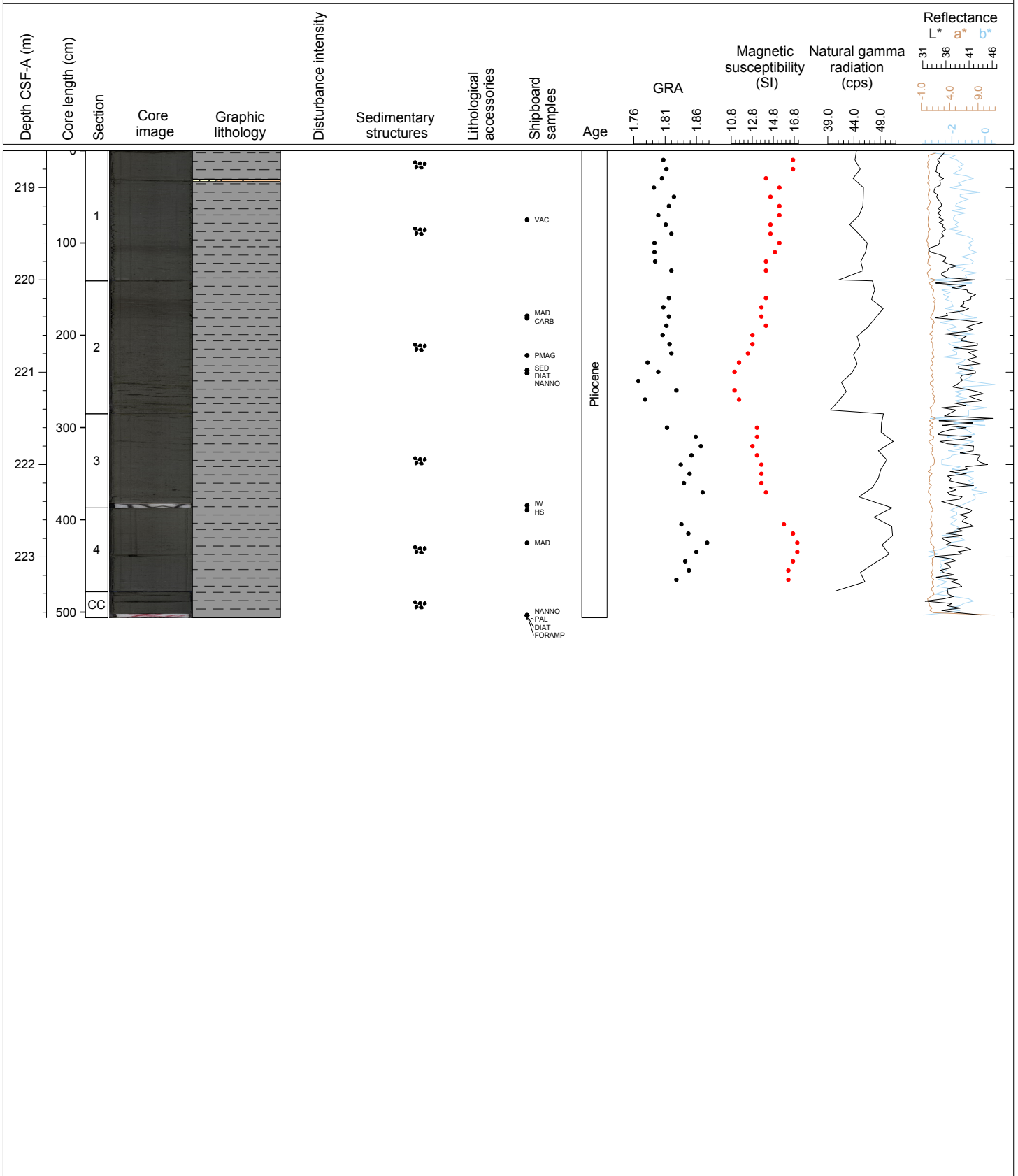
Hole 353-U1448A Core 26F, Interval 213.8-218.86 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with FORAMINIFERS. Minor Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY.  
 General Comments: Faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Small white BIOCLASTIC flecks, wood fragments, pyrite rich nodules and some black (pyrite rich) patches with mottling are present throughout the core.



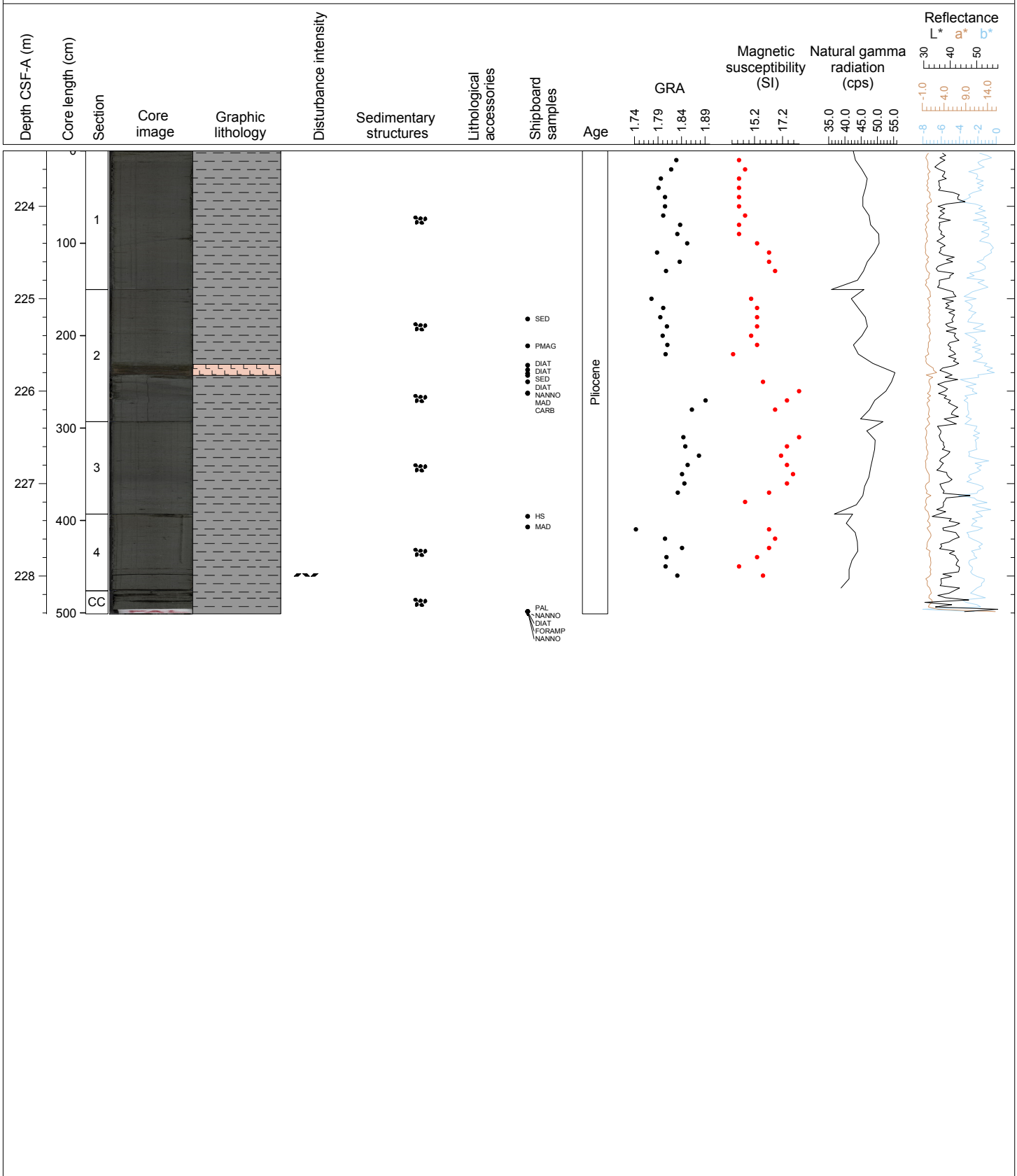
Hole 353-U1448A Core 27F, Interval 218.6-223.66 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS. Minor Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with FORAMINIFERS. General Comments: Faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Small white BIOCLASTIC flecks, wood fragments, pyrite rich nodules and some black (pyrite rich) patches with mottling are present throughout the core. One sandy silt-to-clay turbidites composed of dark gray BIOCLASTIC SILT with FORAMINIFERS is present in Section 1. Many brownish (foram-rich) and dark gray (sulphide-rich) sandy blebs in Section 2, 100-144 cm.



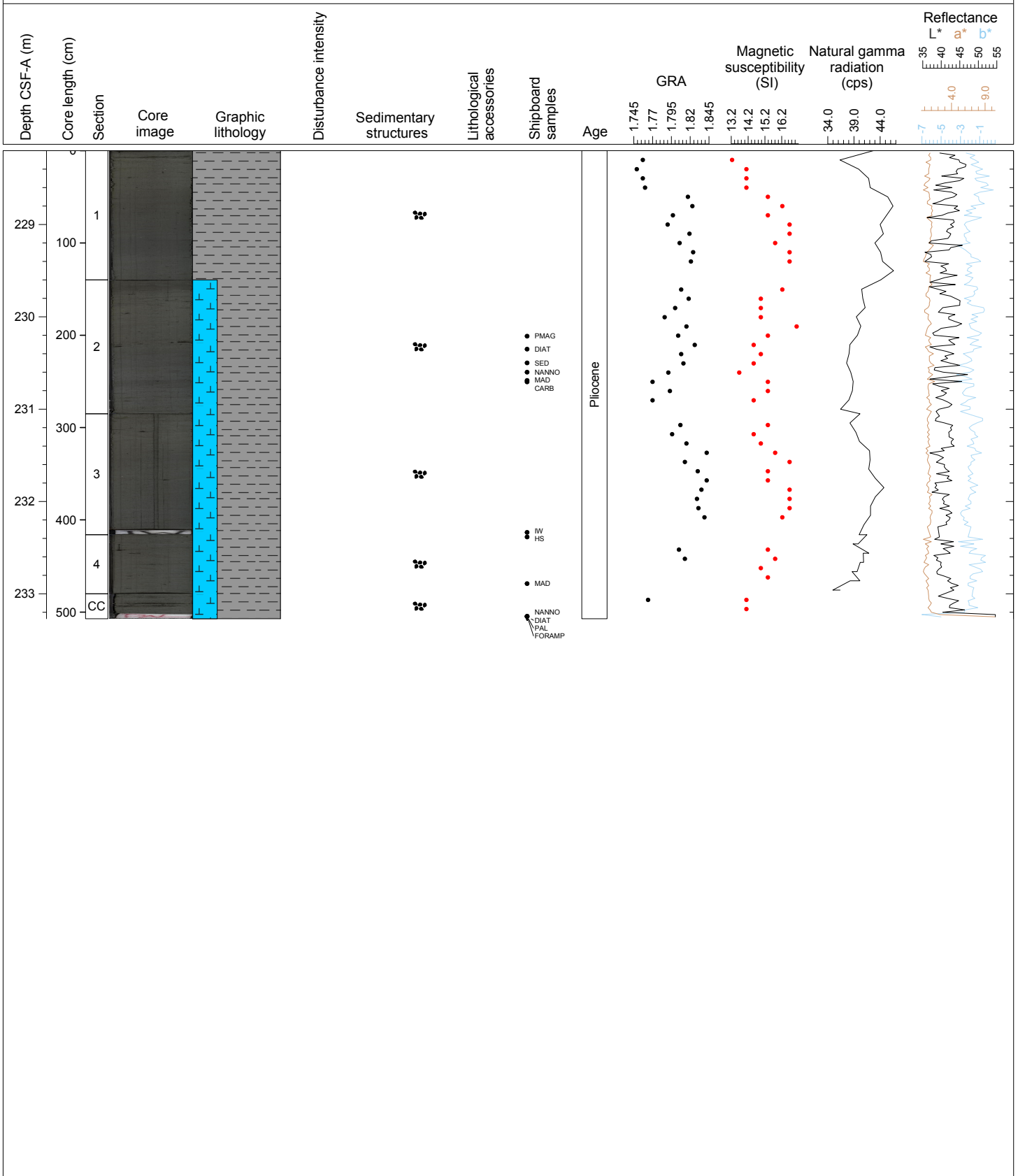
Hole 353-U1448A Core 28F, Interval 223.4-228.41 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS. Minor Lithology: Pinkish gray (7.5YR 7/2) VOLCANIC ASH. General Comments: Faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or lighter (GLEY 1 7/5GY) along the core. Small white BIOCLASTIC flecks, pyrite rich nodules and some black (pyrite rich) patches with mottling are present throughout the core.



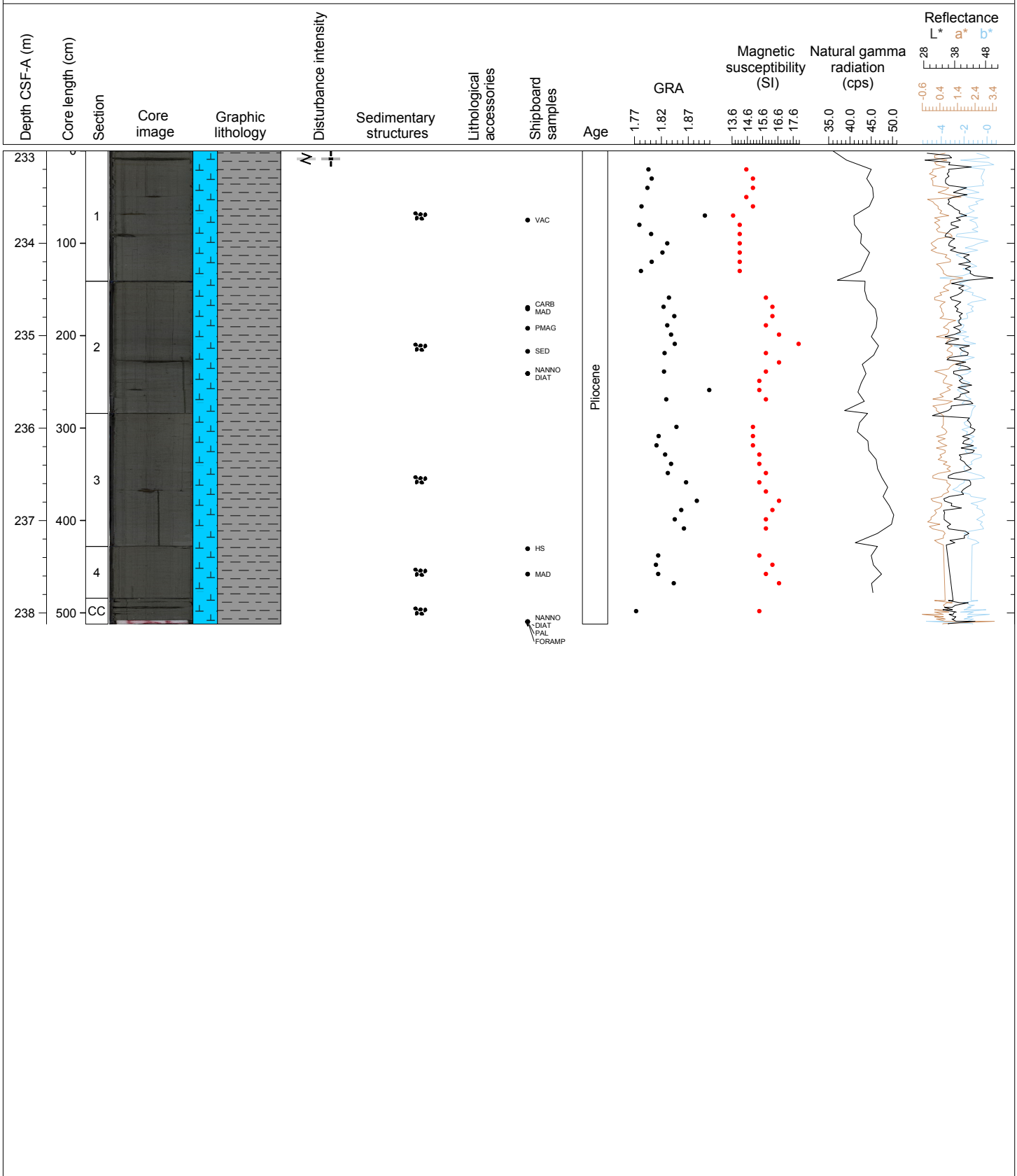
Hole 353-U1448A Core 29F, Interval 228.2-233.27 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. Minor Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS.  
 General Comments: Faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Small white BIOCLASTIC flecks, pyrite rich nodules and some black (pyrite rich) patches with mottling are present throughout the core.



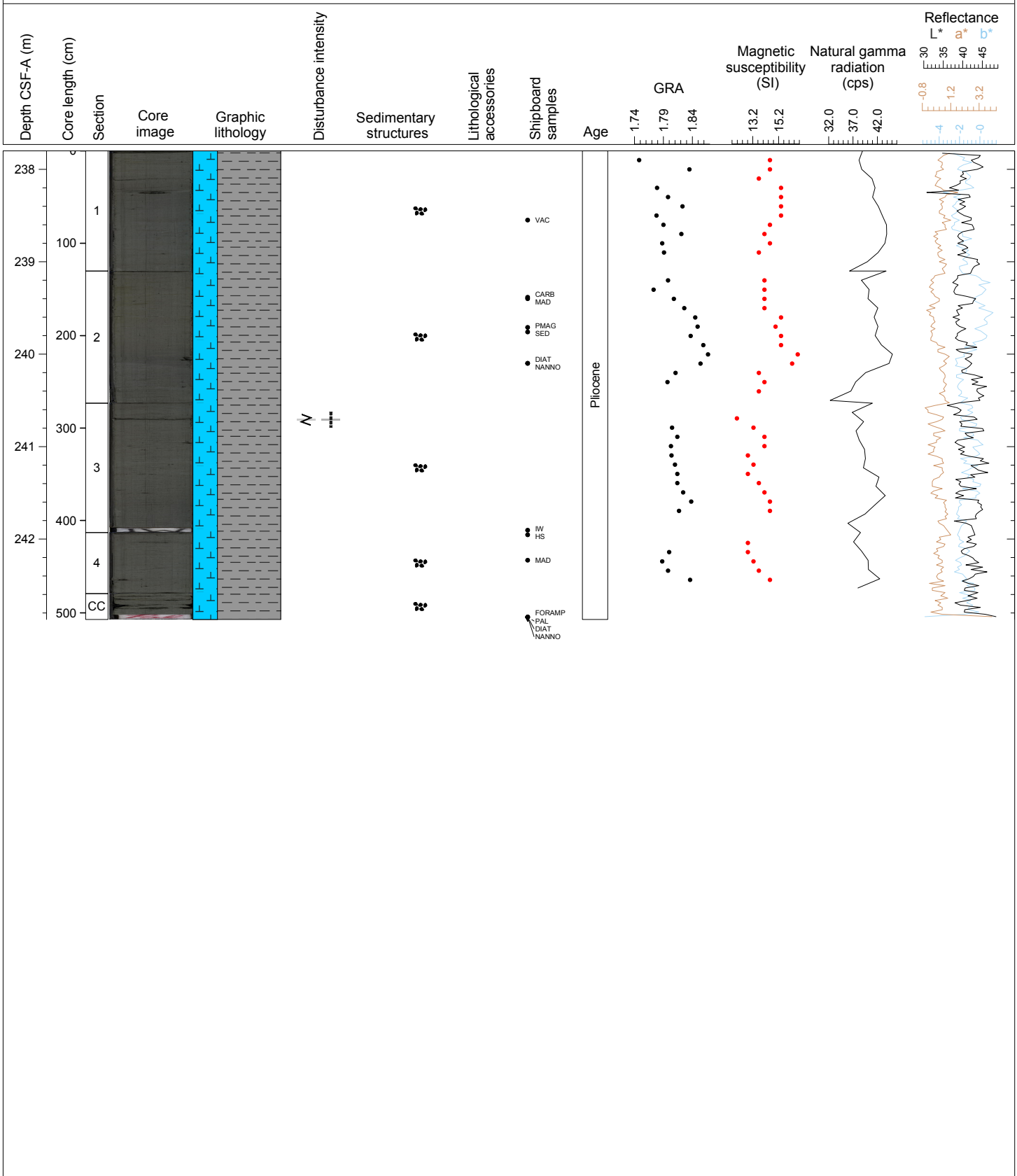
Hole 353-U1448A Core 30F, Interval 233.0-238.12 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Small white BIOCLASTIC flecks, large brownish gray pyrite nodules or these fragments and some black (pyrite rich) patches with mottling are present throughout the core.



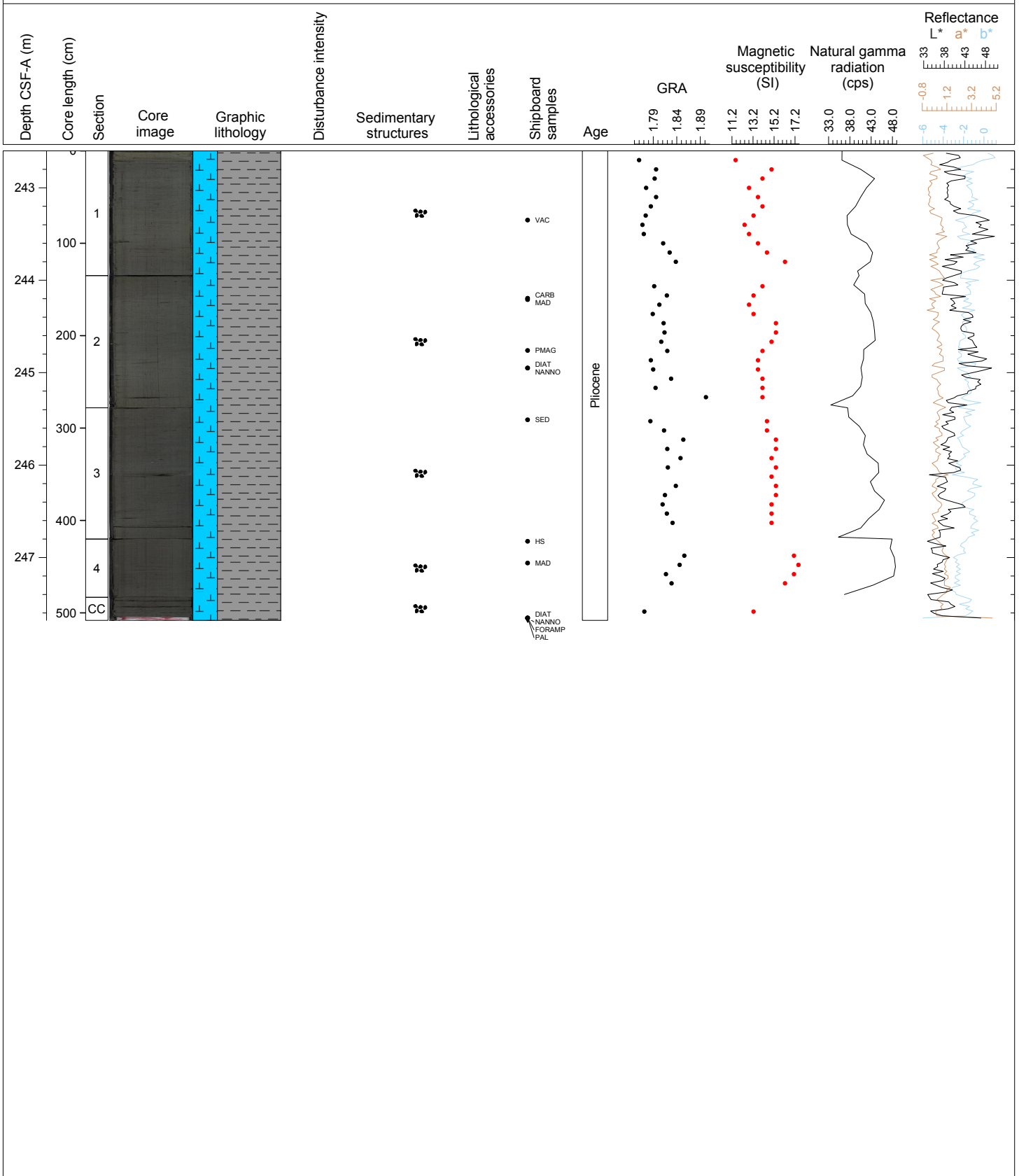
Hole 353-U1448A Core 31F, Interval 237.8-242.87 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Small white BIOCLASTIC flecks, pyrite rich nodules and some black (pyrite rich) patches with mottling are present throughout the core.



Hole 353-U1448A Core 32F, Interval 242.6-247.68 m (CSF-A)

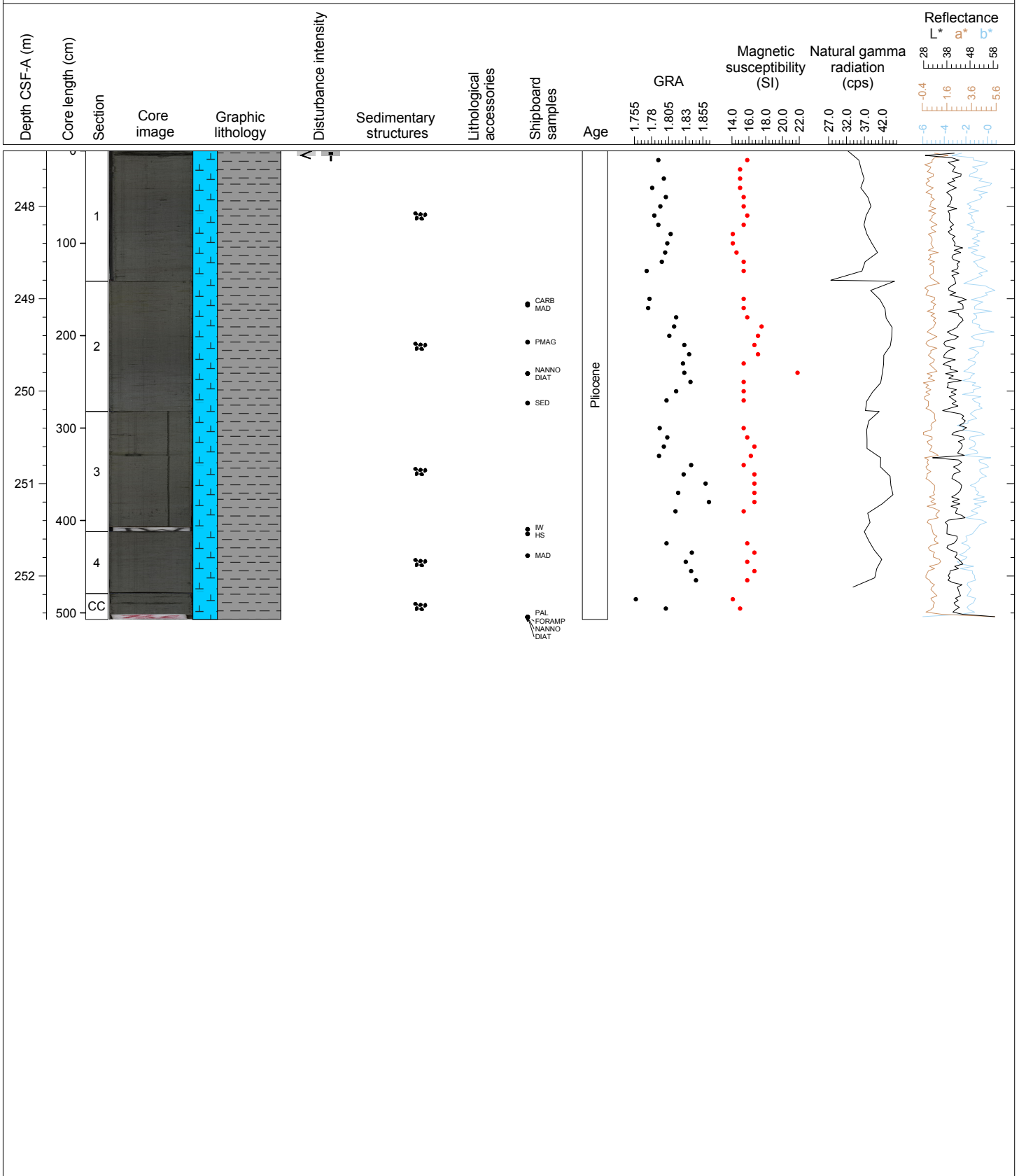
Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. Minor Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY with FOARAMINIFERS. General Comments: Faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or darker (GLEY 1 4/5GY) along the core. Small white BIOCLASTIC flecks, pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core.





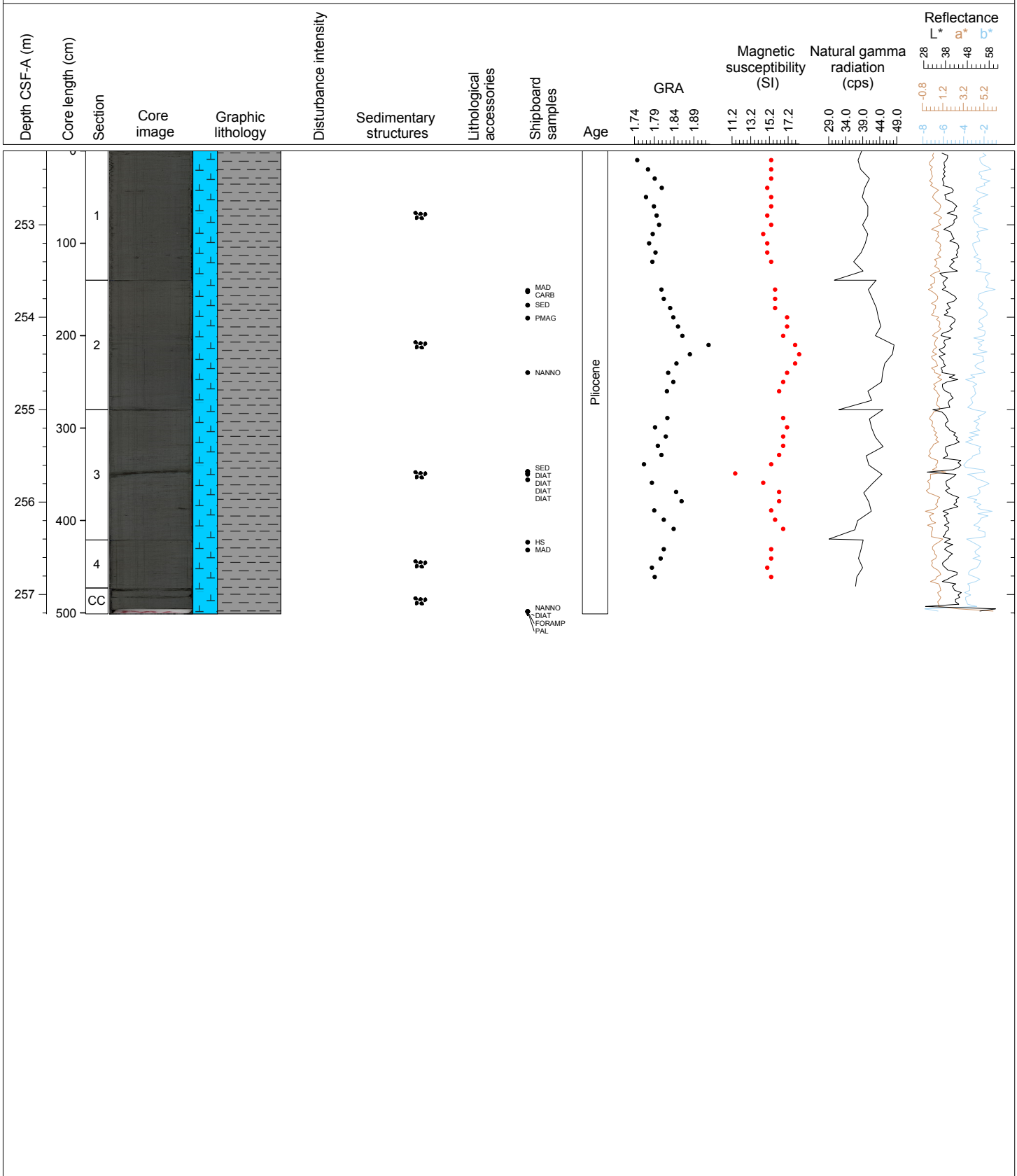
Hole 353-U1448A Core 33F, Interval 247.4-252.47 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY with FORAMINIFERS. Minor Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or darker (GLEY 1 4/5GY) along the core. Small white BIOCLASTIC flecks, pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core.



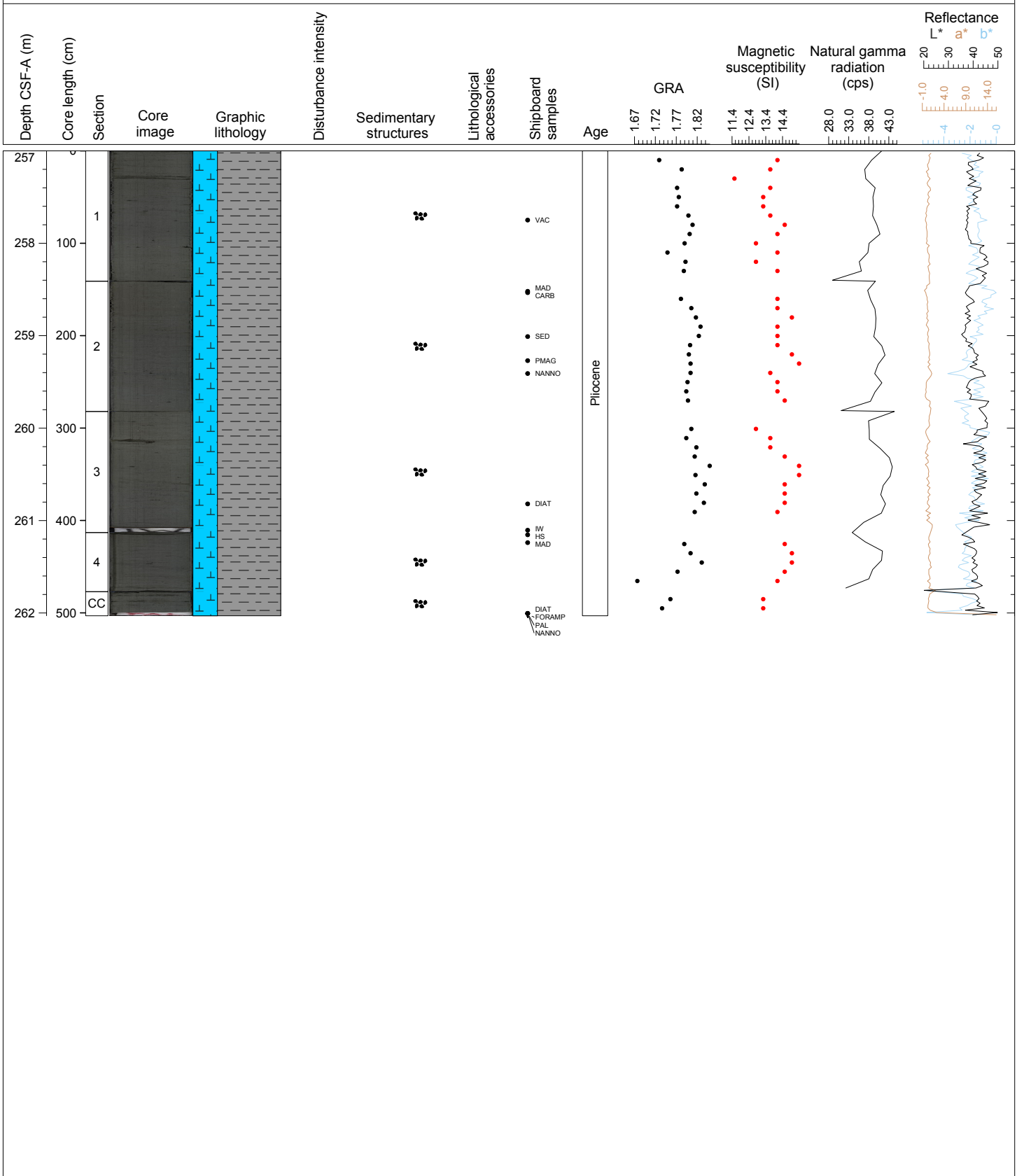
Hole 353-U1448A Core 34F, Interval 252.2-257.21 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10GY to 6/10GY) NANNOFOSSIL rich CLAY. Minor Lithology: Greenish gray (GLEY 1 5/10GY) NANNOFOSSIL rich CLAY with FORAMINIFERS. General Comments: Faint color variations from dark greenish gray (GLEY 1 5/10GY) to more brownish (GLEY 1 5/10GY) or lighter (GLEY 1 6/10GY) along the core. Small white BIOCLASTIC flecks, pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core. Dark gray (volcanic ash) and greenish gray blebs in Section 3.



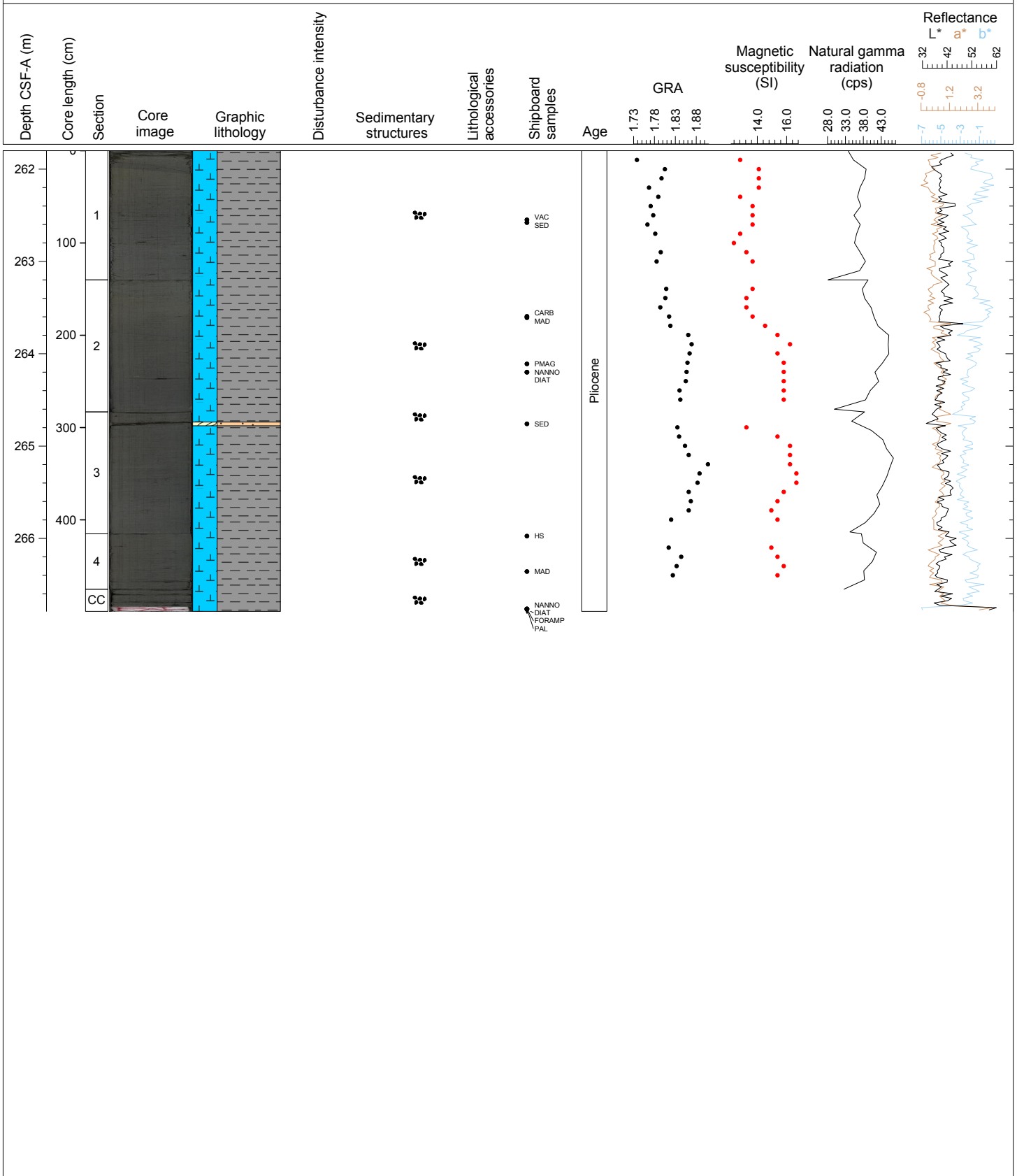
Hole 353-U1448A Core 35F, Interval 257.0-262.03 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/10GY) NANNOFOSSIL rich CLAY with FORAMINIFERS. Minor Lithology: Greenish gray (GLEY 1 6/10GY) NANNOFOSSIL rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Small white BIOCLASTIC flecks, pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core.



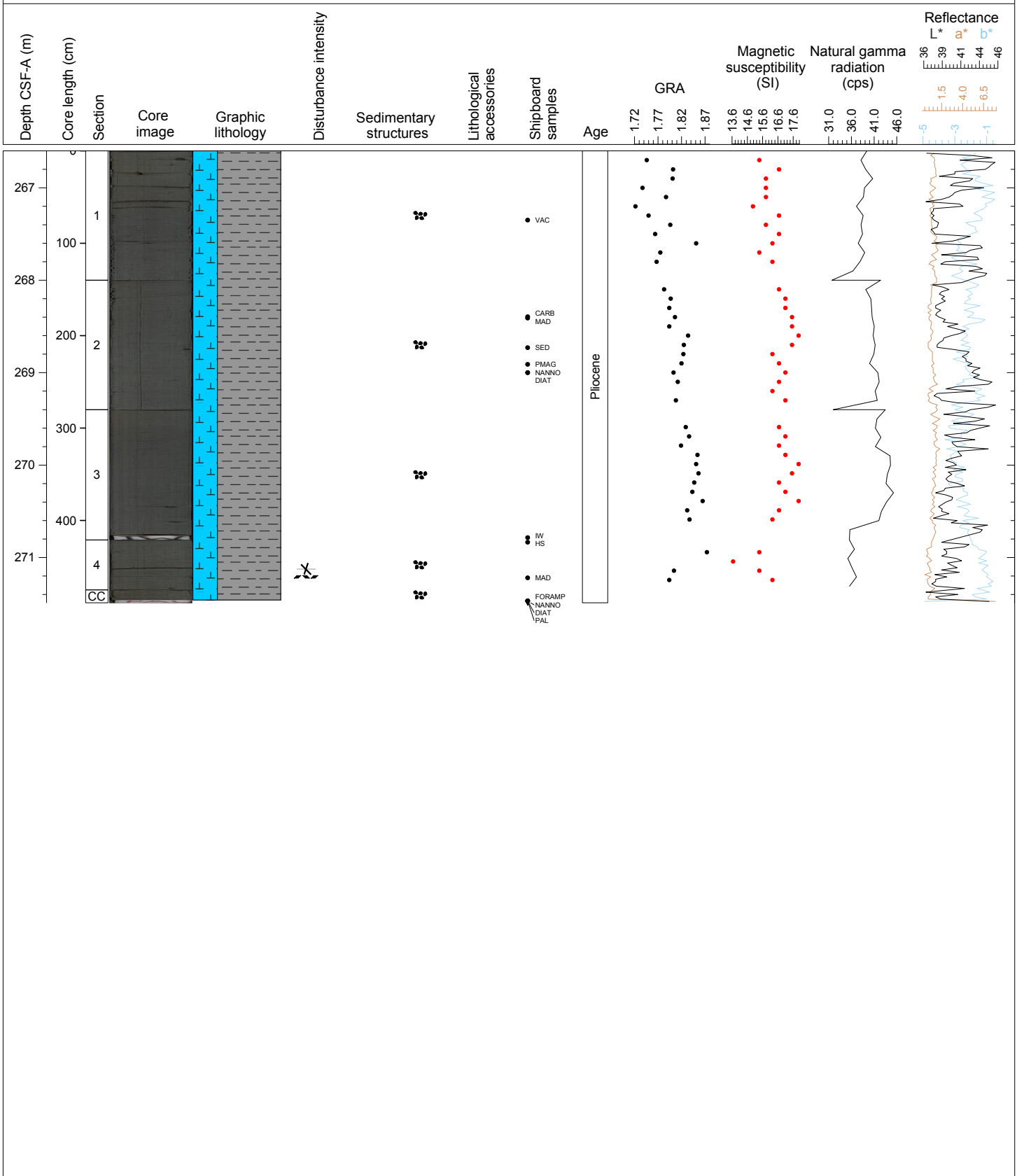
Hole 353-U1448A Core 36F, Interval 261.8-266.79 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/10GY) NANNOFOSSIL rich CLAY. Minor Lithology: Greenish gray (GLEY 1 6/10GY) NANNOFOSSIL rich CLAY with FORAMINIFERS. General Comments: Faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10GY) or darker (GLEY 1 5/10GY) along the core. Small white BIOCLASTIC flecks, wood fragments, pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core. One sandy silt-to-clay turbidite composed of dark gray BIOCLASTIC SILT with FORAMINIFERS is present in Section 3.



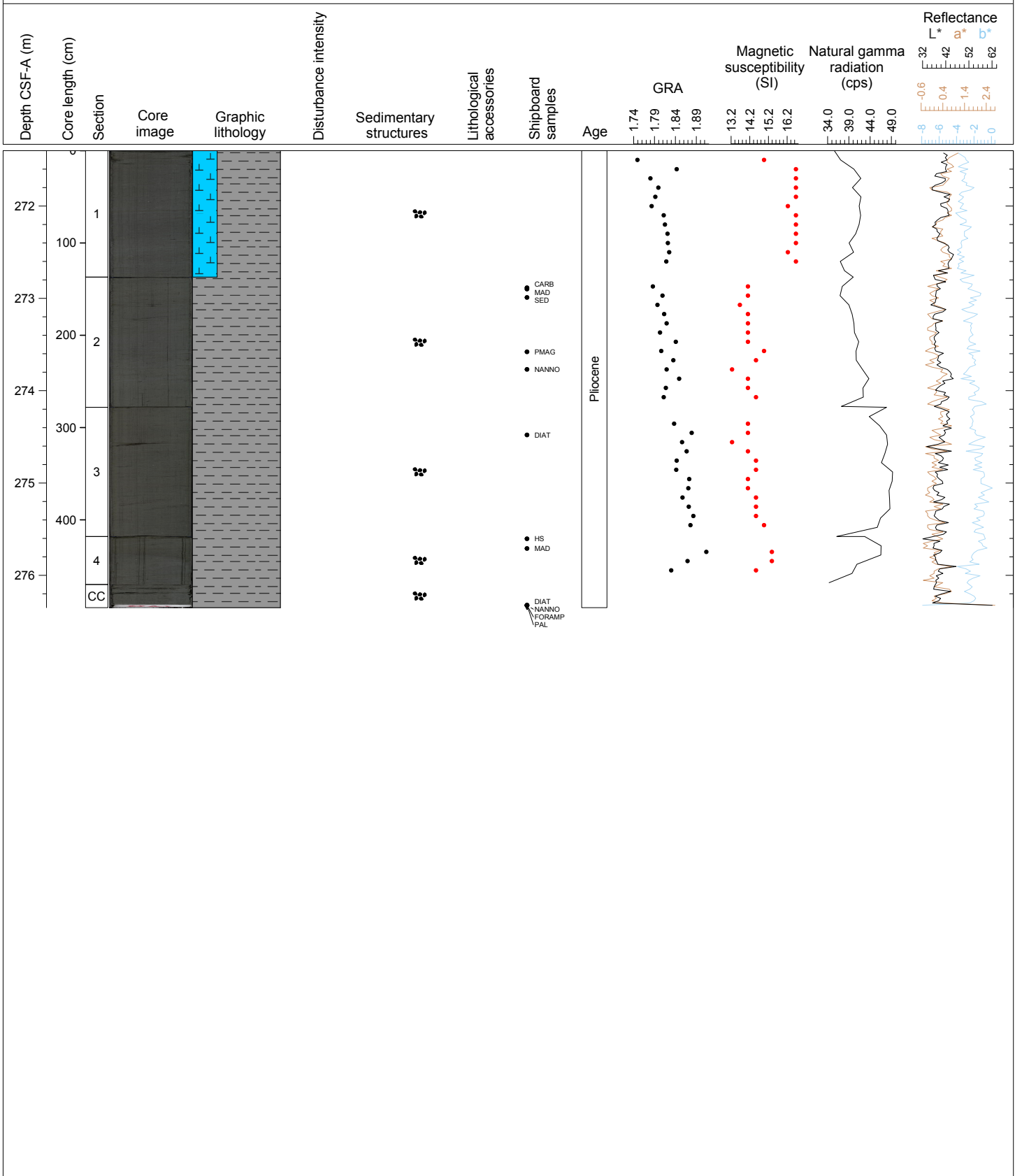
Hole 353-U1448A Core 37F, Interval 266.6-271.49 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/10GY) NANNOFOSSIL rich CLAY with FORAMINIFERS. Minor Lithology: Greenish gray (GLEY 1 6/10GY) NANNOFOSSIL rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Small white BIOCLASTIC flecks, pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core.



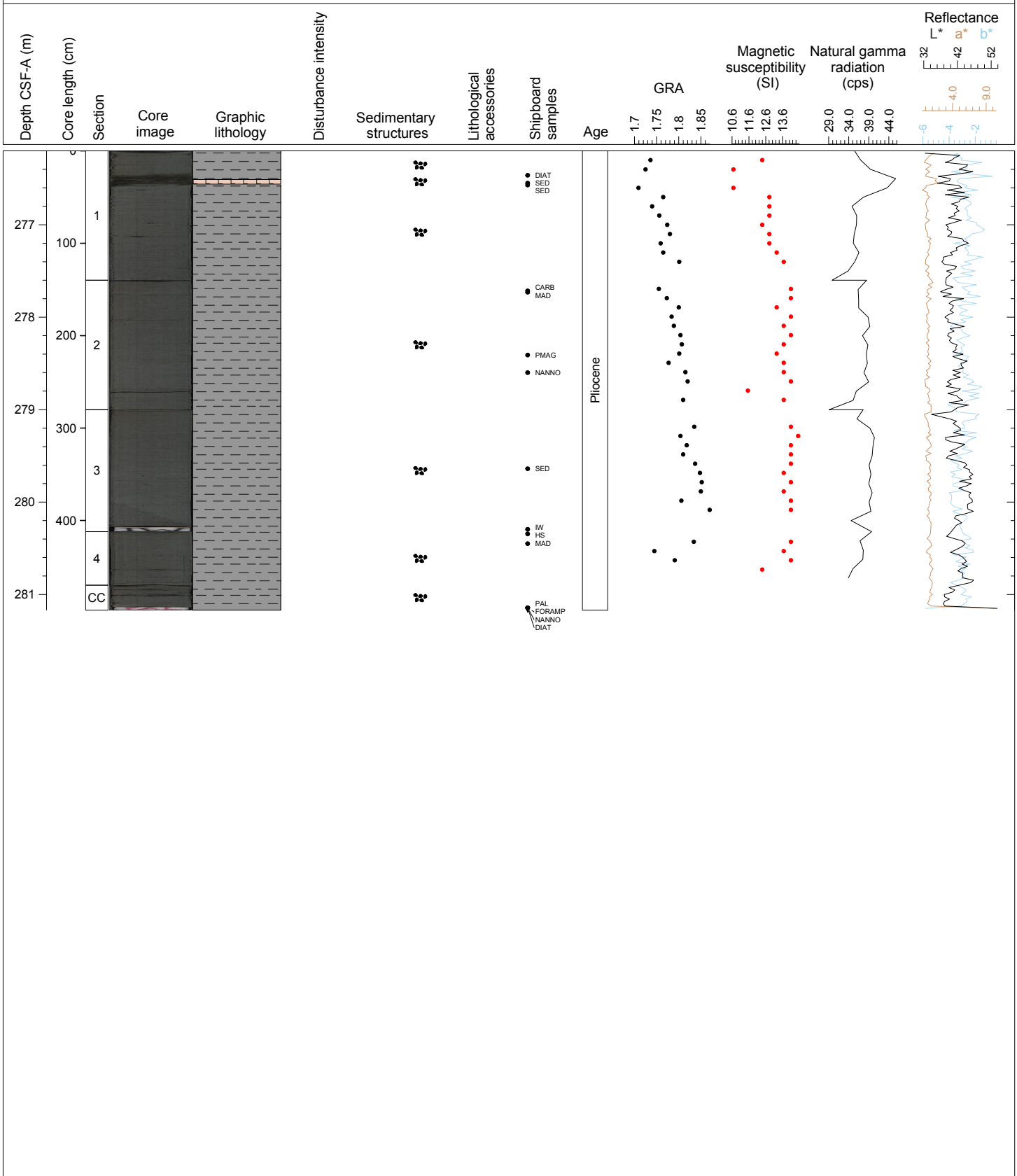
Hole 353-U1448A Core 38F, Interval 271.4-276.35 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/10GY) CLAY with NANNOFOSSILS. Minor Lithology: Greenish gray (GLEY 1 6/10GY) NANNOFOSSIL rich CLAY with FORAMINIFERS. General Comments: Faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Small white BIOCLASTIC flecks, few pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core.



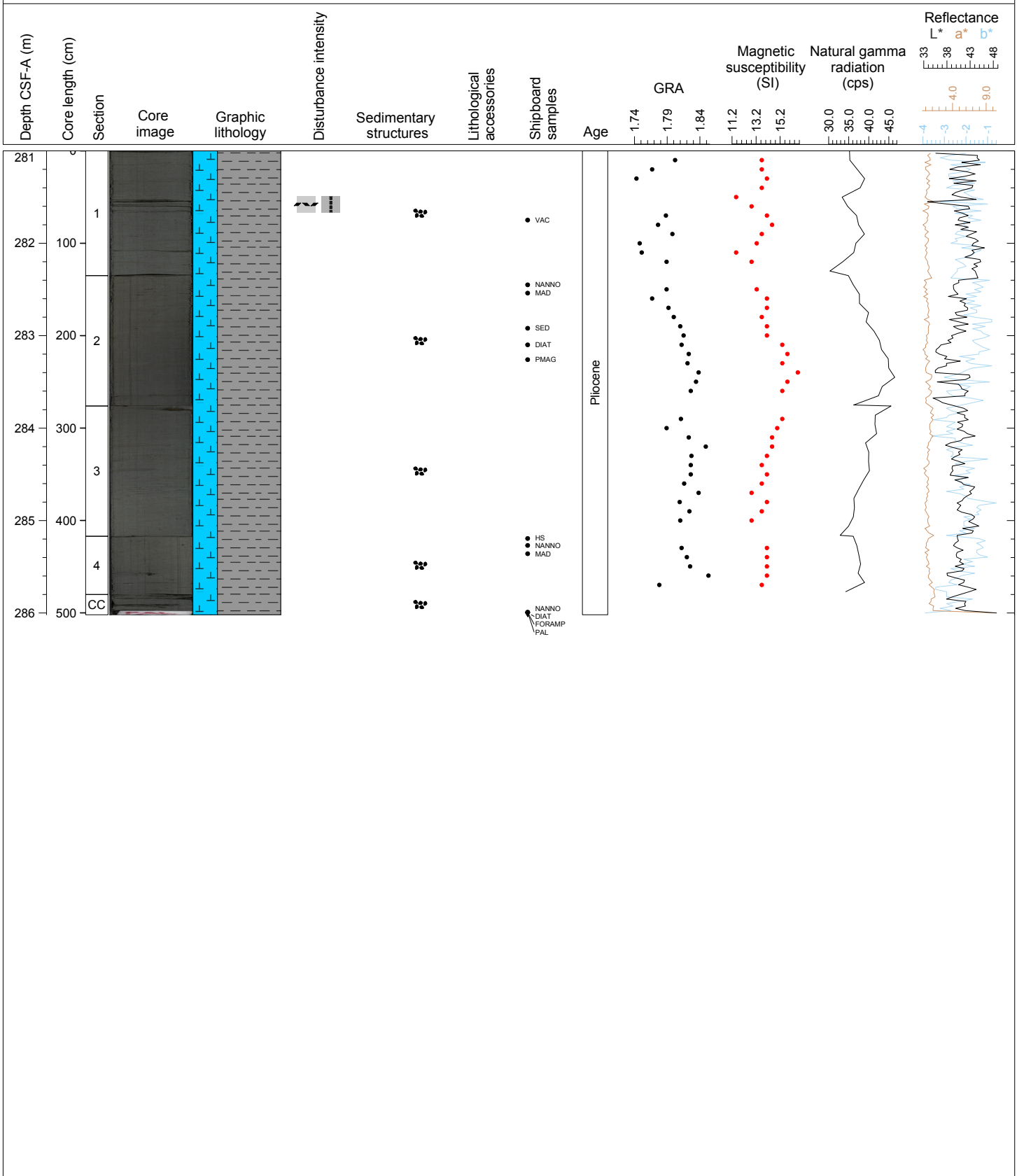
Hole 353-U1448A Core 39F, Interval 276.2-281.17 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/10GY) CLAY with GLAUCONITE. Minor Lithology: Pinkish gray (7.5YR 7/2) VOLCANIC ASH. General Comments: Faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Small white BIOCLASTIC flecks, few pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core.



Hole 353-U1448A Core 40F, Interval 281.0-286.02 m (CSF-A)

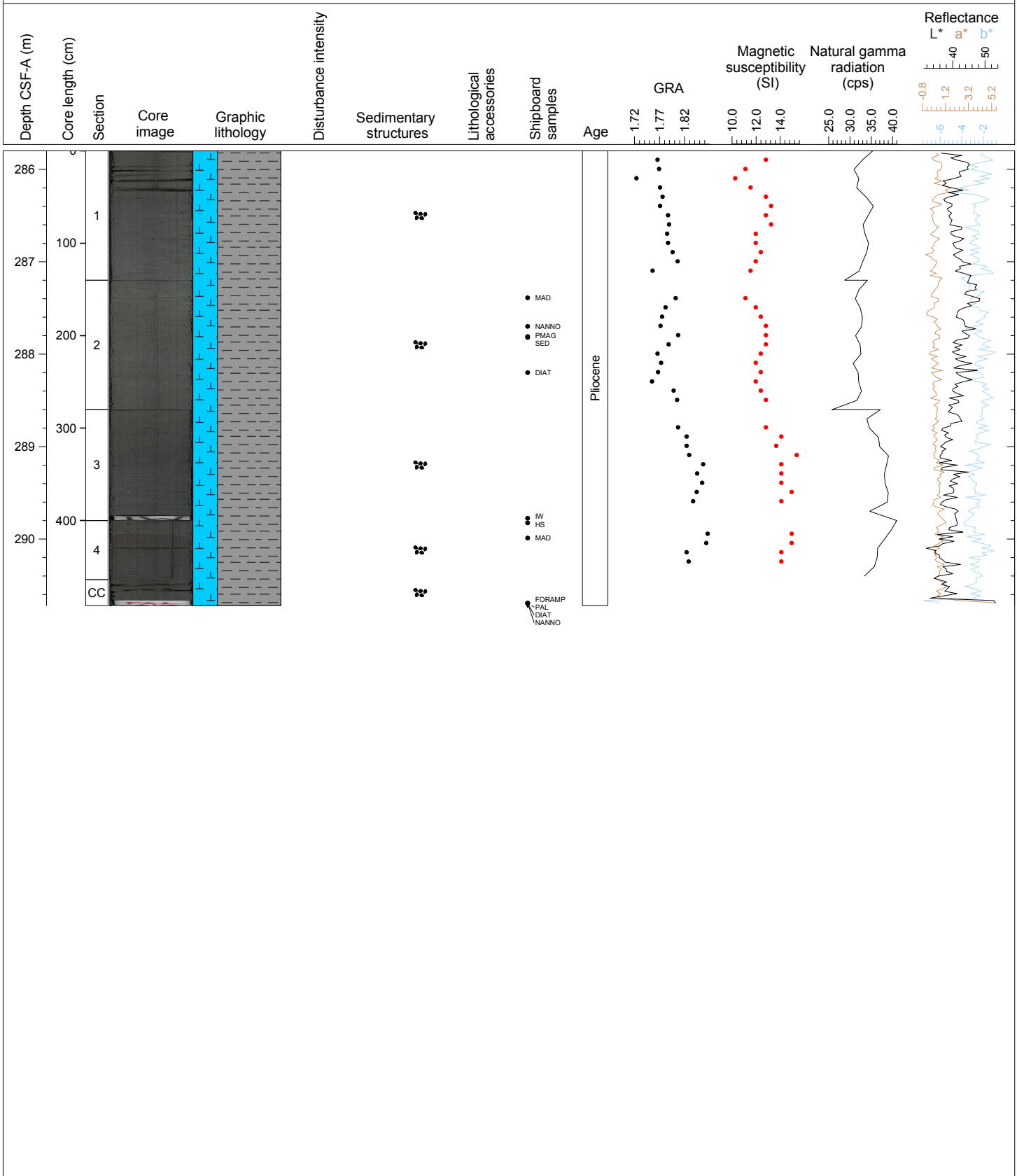
Major Lithology: Greenish gray (GLEY 1 6/10GY) NANNOFOSSIL rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Small white BIOCLASTIC flecks, few pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core.





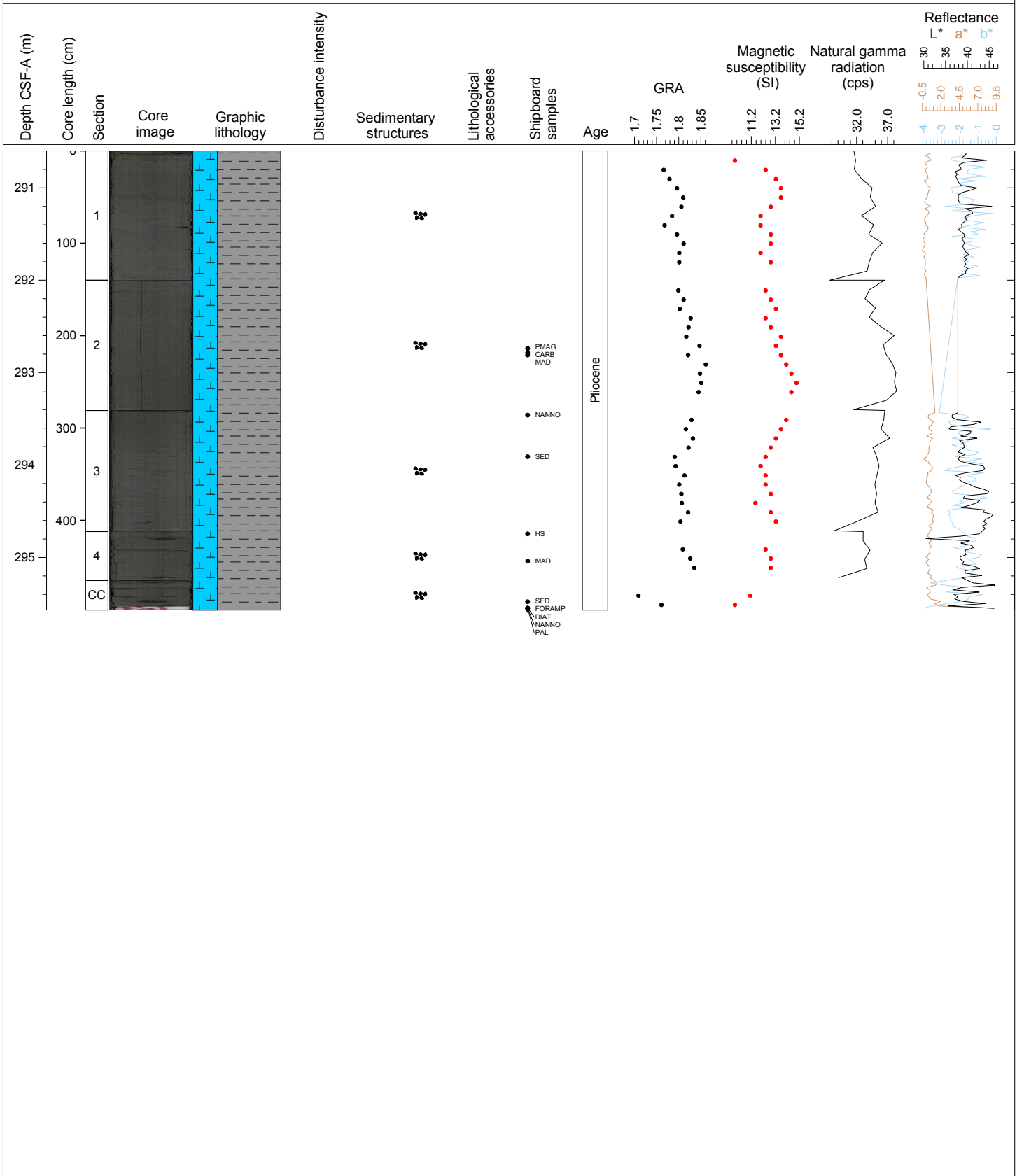
Hole 353-U1448A Core 41F, Interval 285.8-290.72 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/10GY) NANNOFOSSIL rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Small white BIOCLASTIC flecks, few pyrite nodules (although including larger one) and some black or brown (pyrite rich) dots with mottling are present throughout the core.



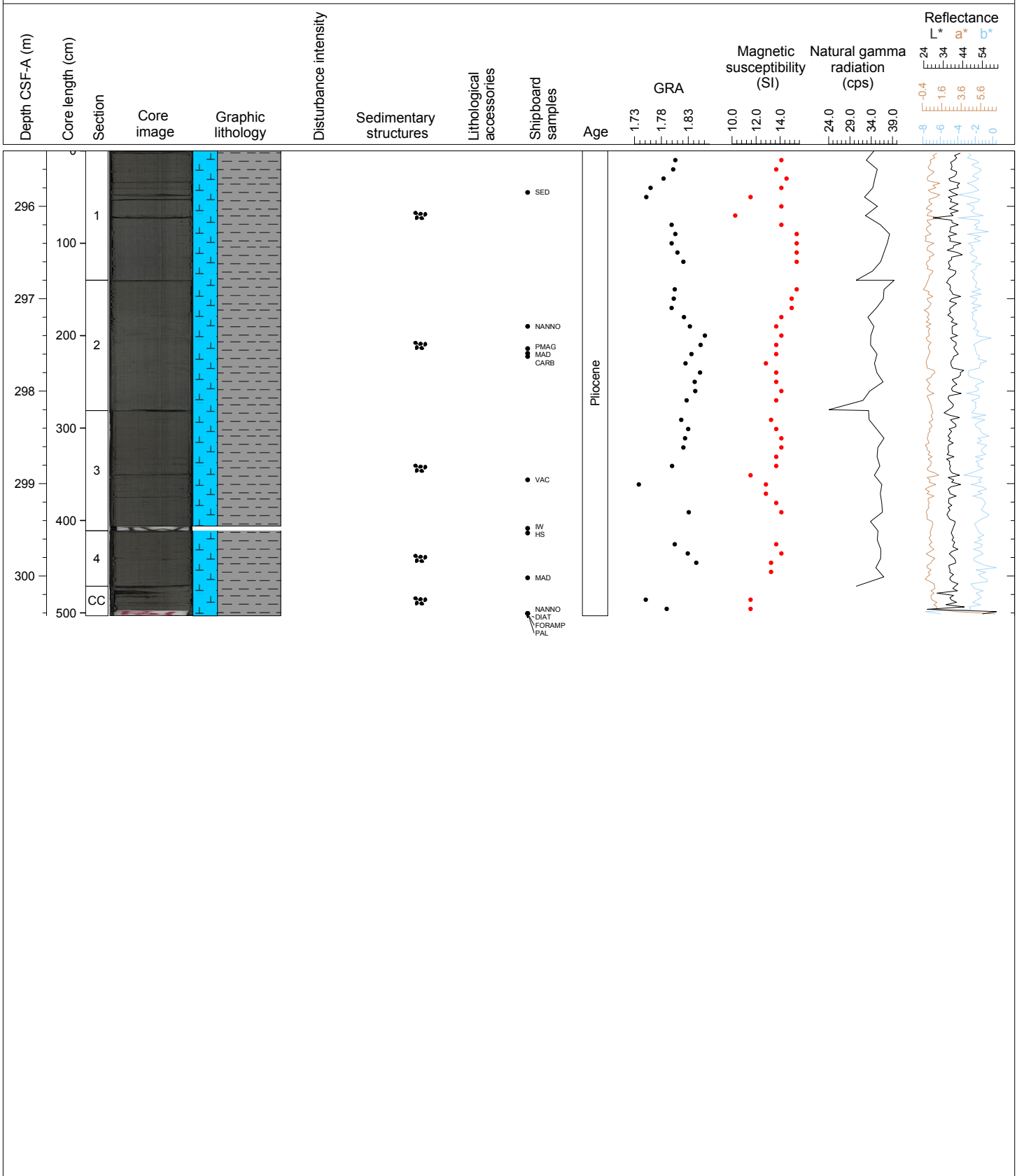
Hole 353-U1448A Core 42F, Interval 290.6-295.57 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/10GY) NANNOFOSSIL rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Small white BIOCLASTIC flecks, few pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core.



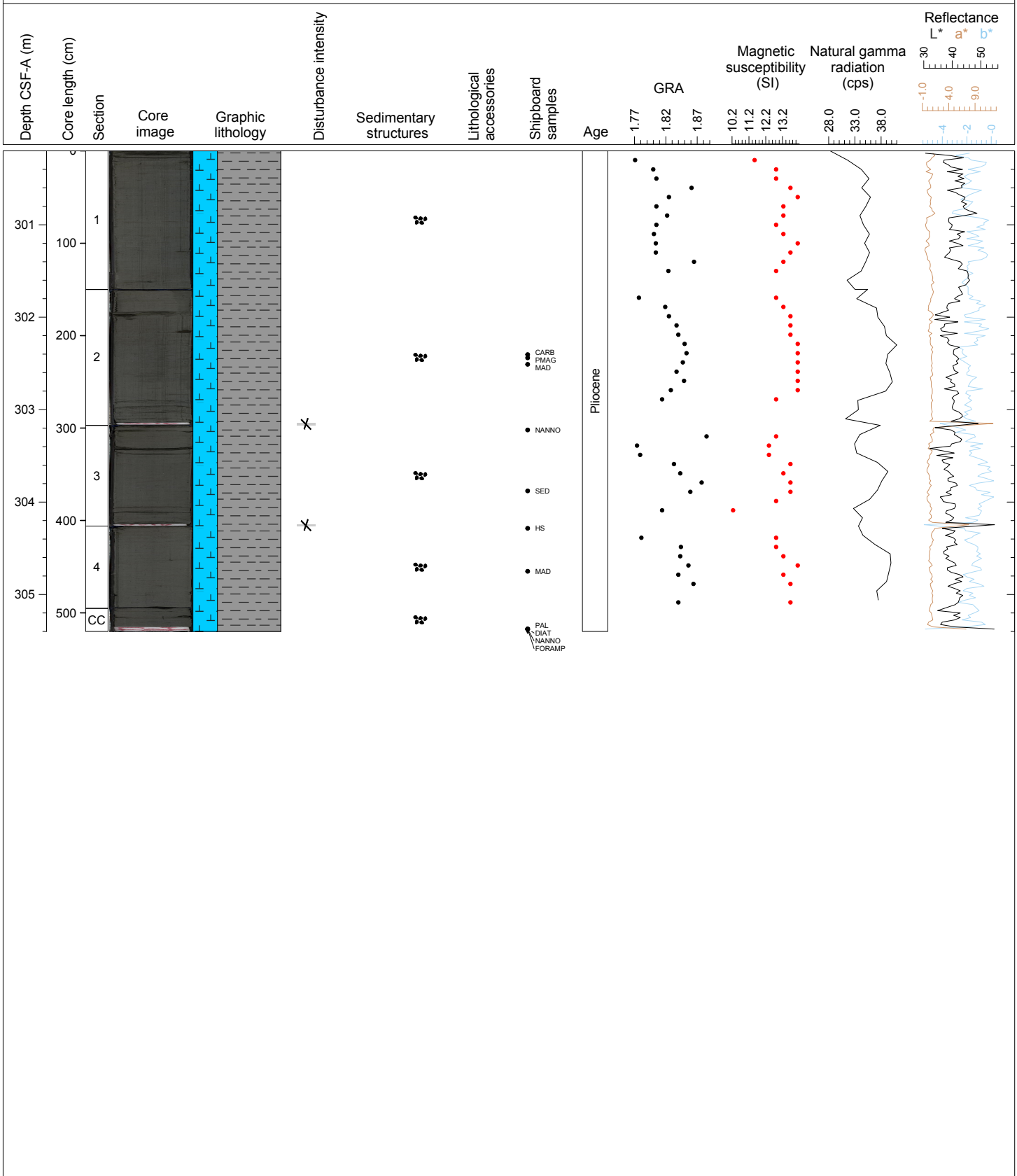
Hole 353-U1448A Core 43F, Interval 295.4-300.43 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10GY - GLEY 1 6/10GY) NANNOFOSSIL rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Small white BIOCLASTIC flecks, few pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core.



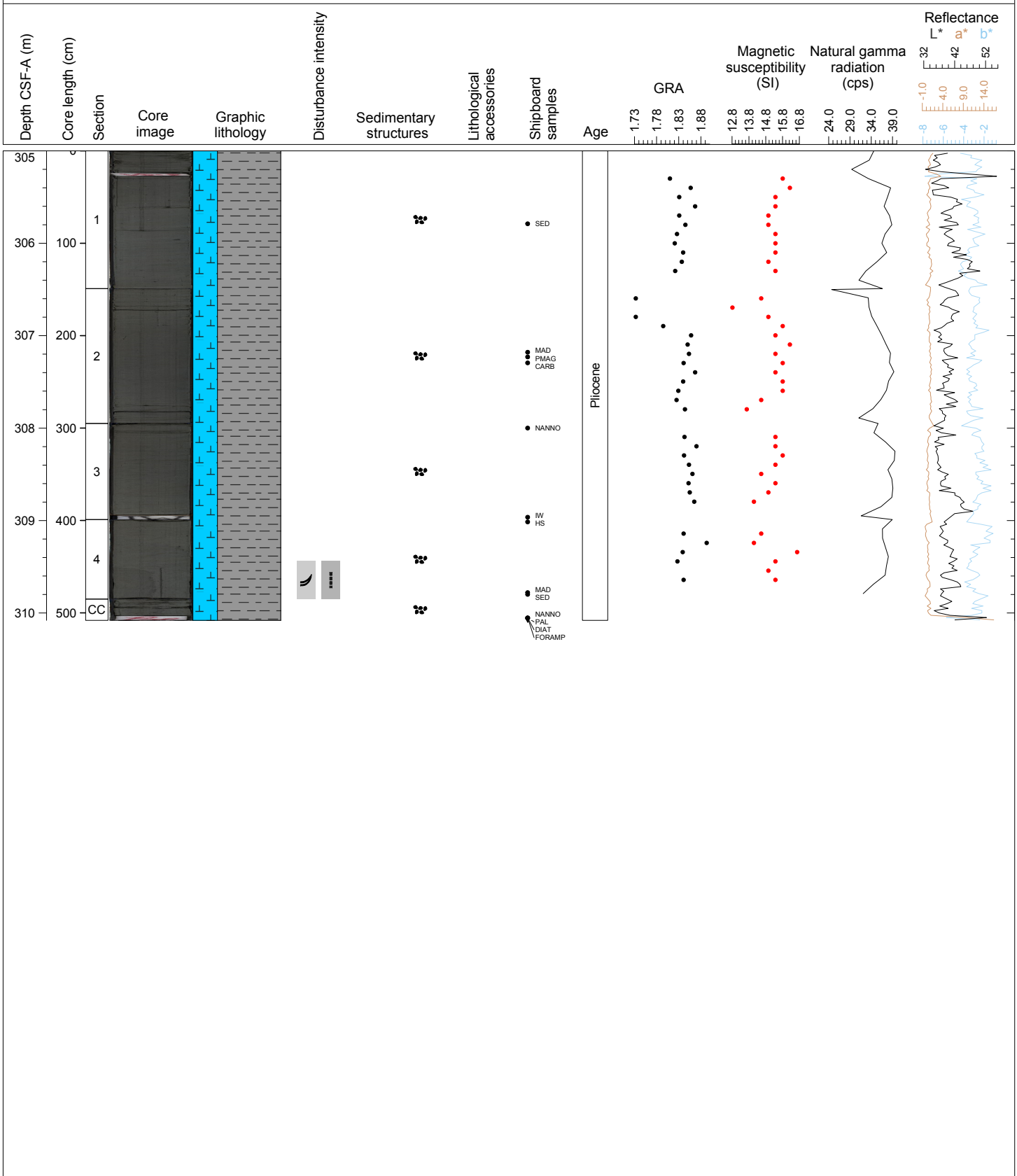
Hole 353-U1448A Core 44F, Interval 300.2-305.4 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10GY - GLEY 1 6/10GY) NANNOFOSSIL rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Small white BIOCLASTIC flecks, few pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core.



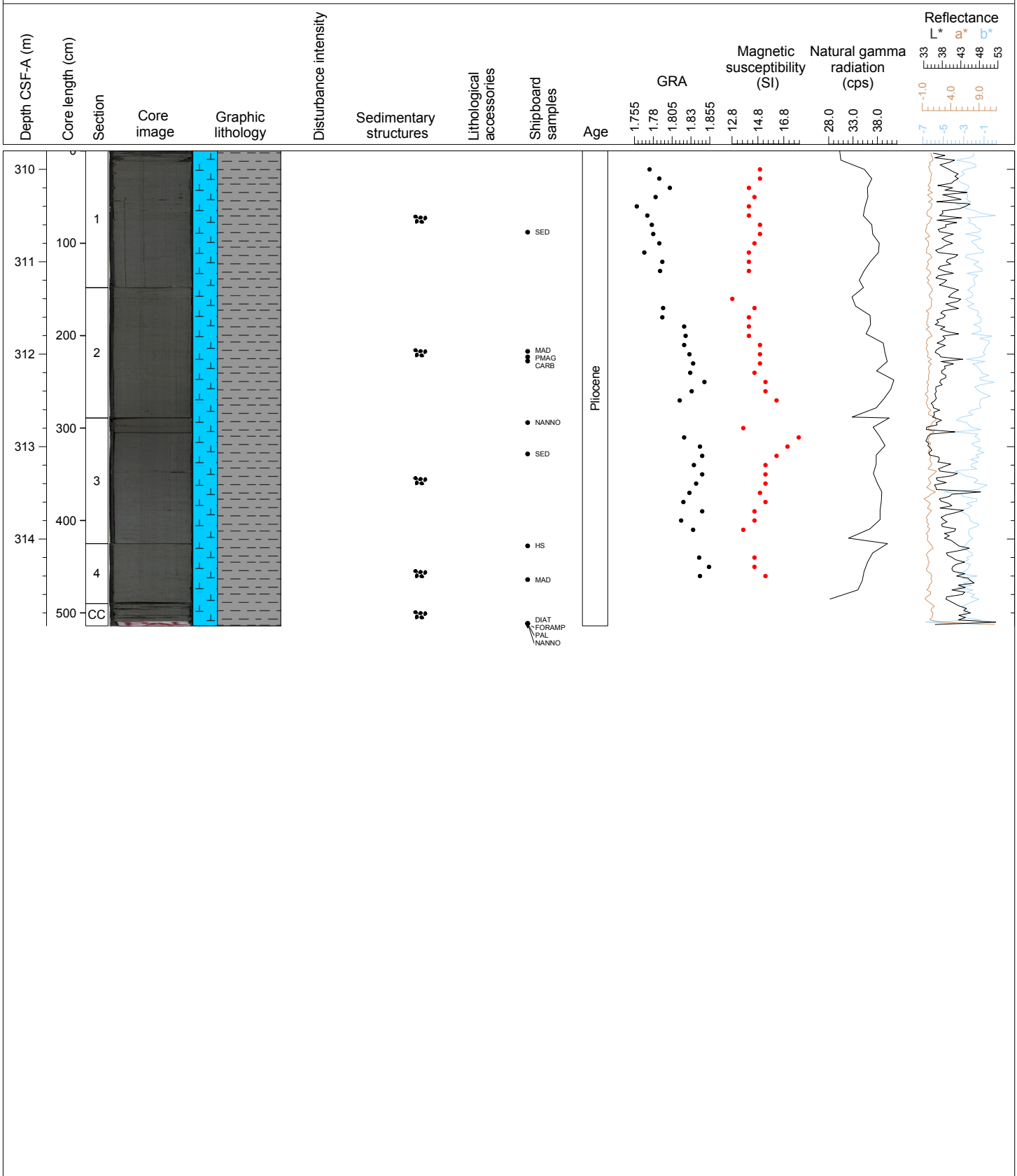
Hole 353-U1448A Core 45F, Interval 305.0-310.08 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10GY - GLEY 1 6/10GY) NANNOFOSSIL rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Small white BIOCLASTIC flecks, few pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core.



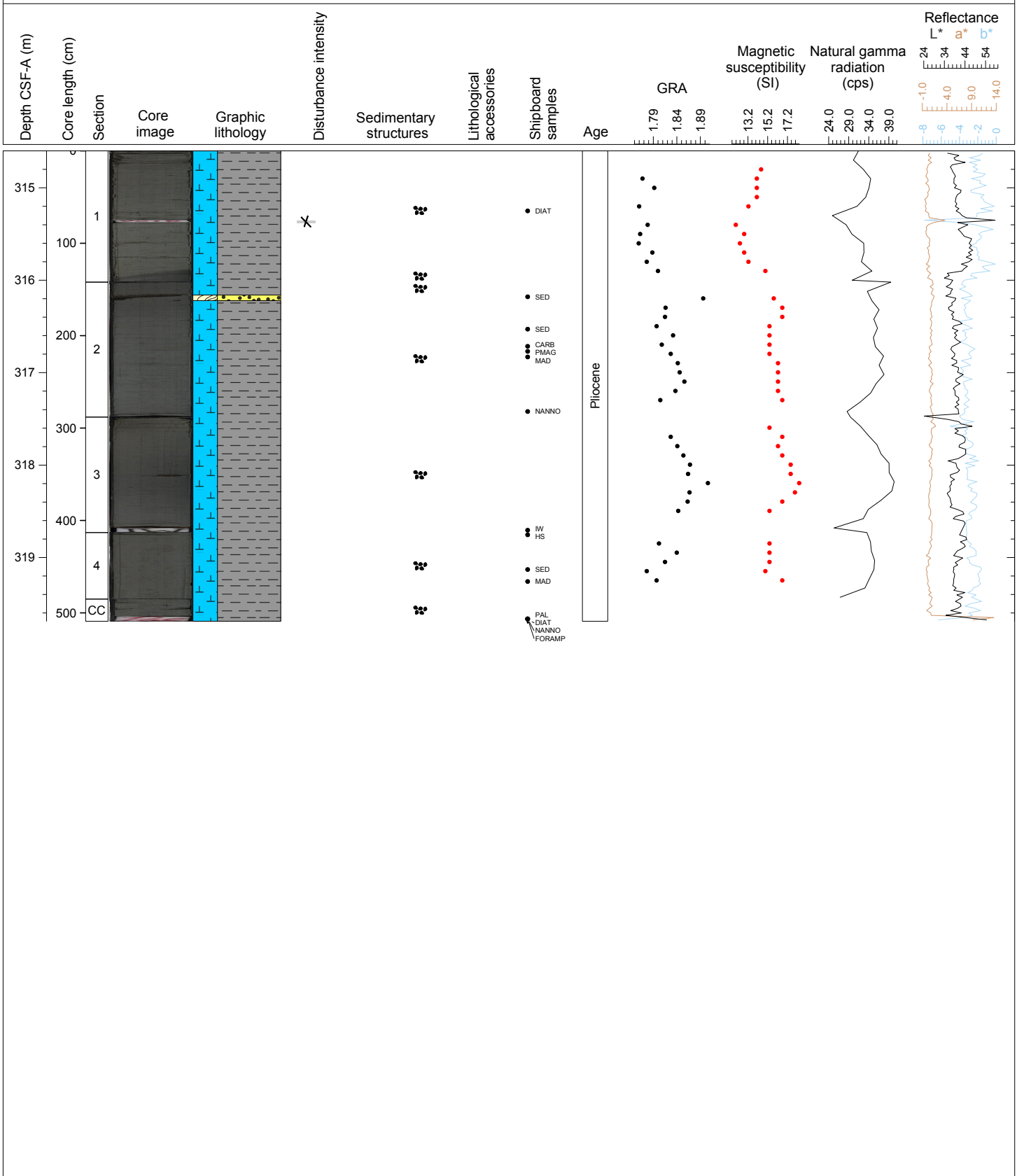
Hole 353-U1448A Core 46F, Interval 309.8-314.94 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10GY) NANNOFOSSIL rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Small white BIOCLASTIC flecks, few pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core.



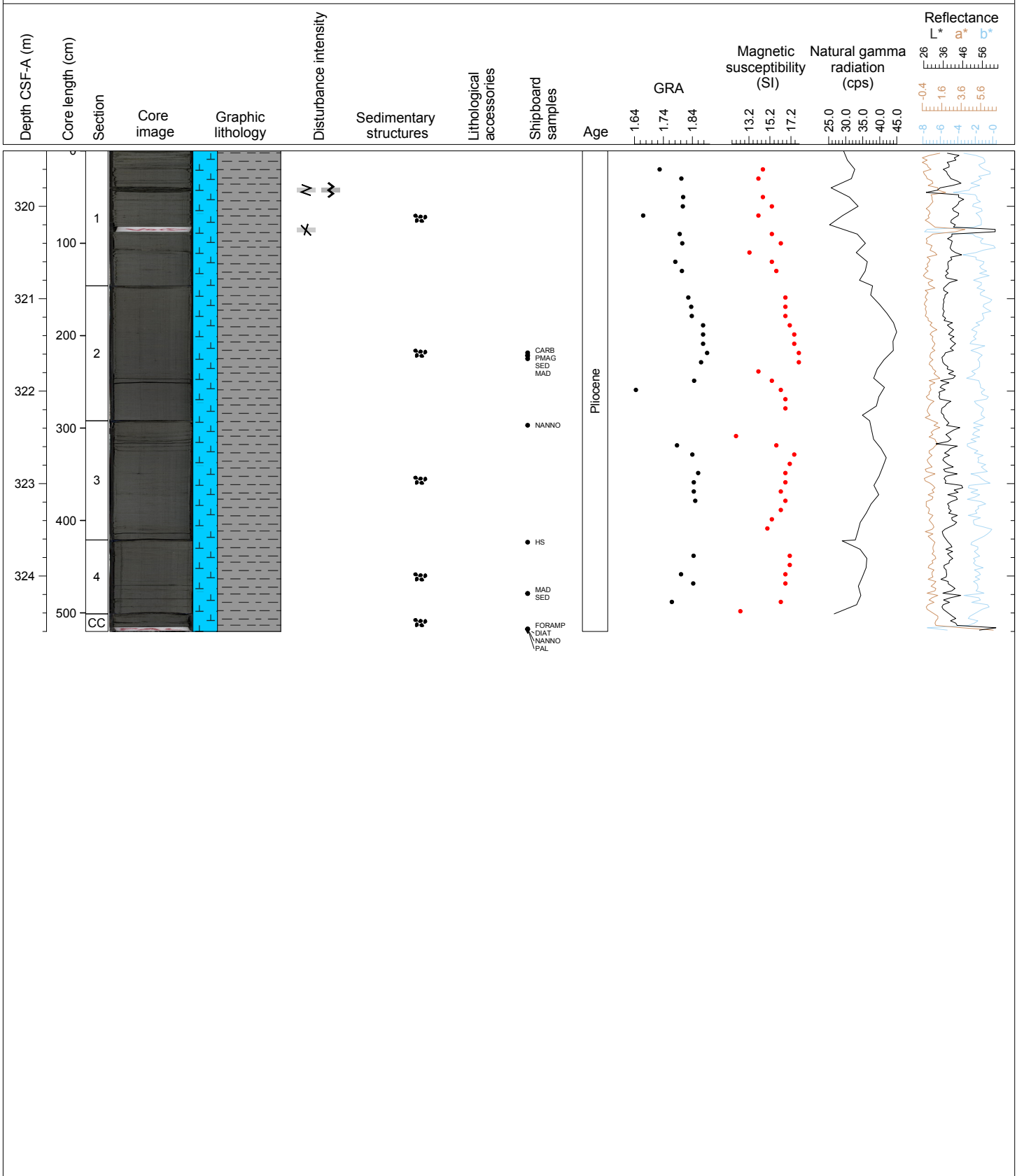
Hole 353-U1448A Core 47F, Interval 314.6-319.69 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 4/10GY - GLEY 1 6/10GY) NANNOFOSSIL rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Small white BIOCLASTIC flecks, few pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core.



Hole 353-U1448A Core 48F, Interval 319.4-324.6 m (CSF-A)

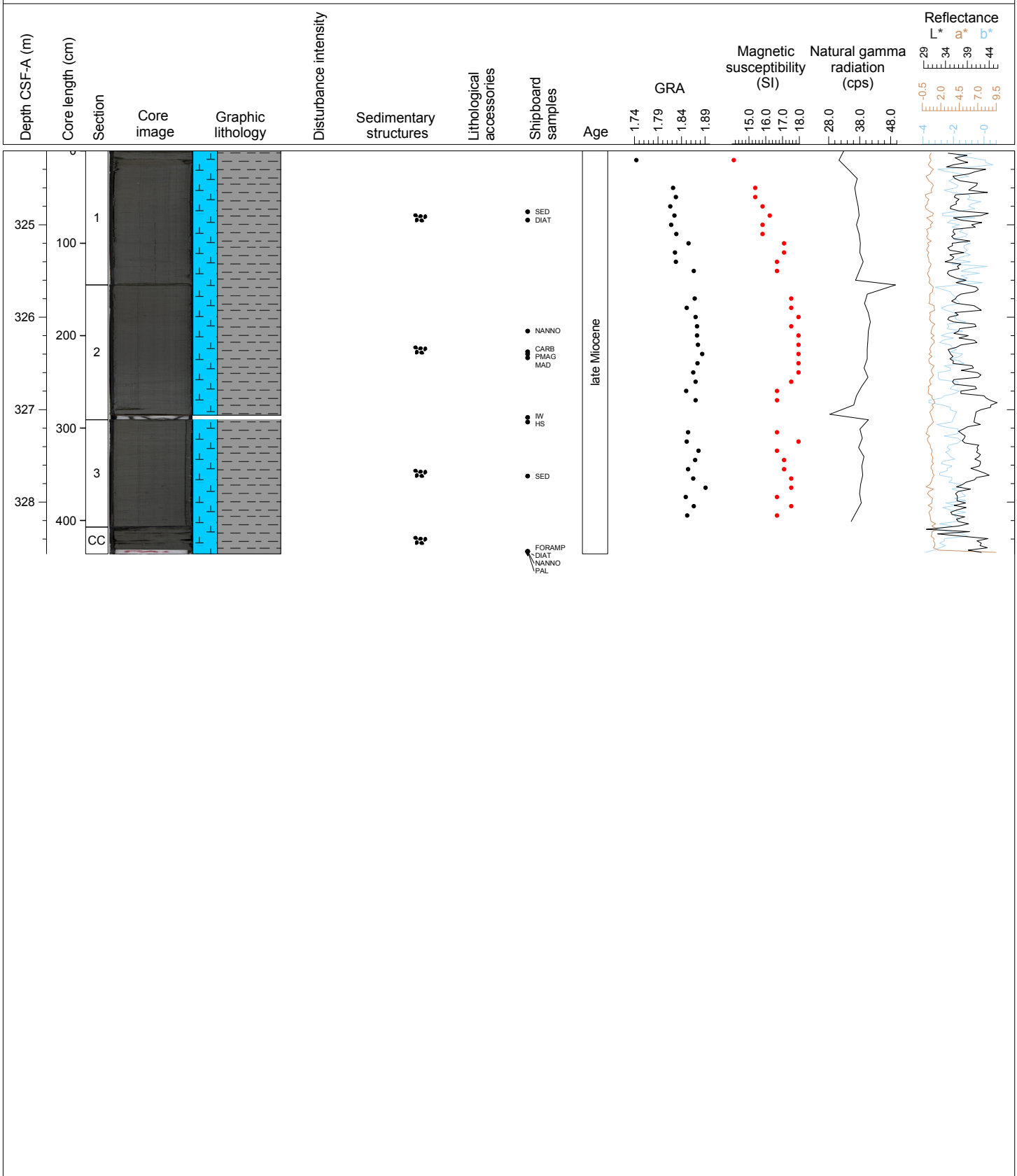
Major Lithology: Greenish gray (GLEY 1 5/5GY - GLEY 1 4/5GY) NANNOFOSSIL rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Small white BIOCLASTIC flecks, few pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core.





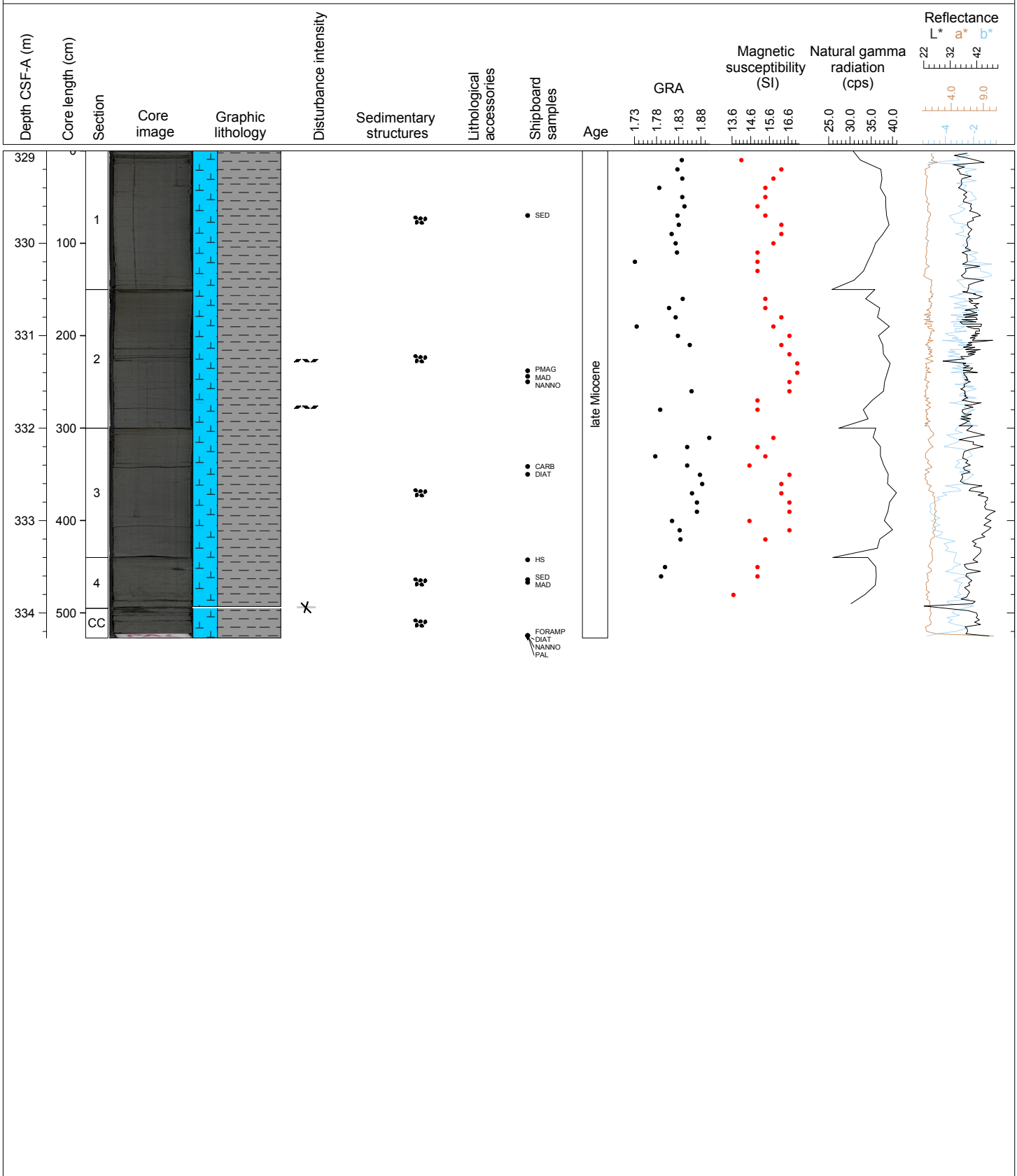
Hole 353-U1448A Core 49F, Interval 324.2-328.56 m (CSF-A)

Major Lithology: Dark greenish gray (GLEY 1 4/5GY) NANNOFOSSIL rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Small white BIOCLASTIC flecks, few pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core.



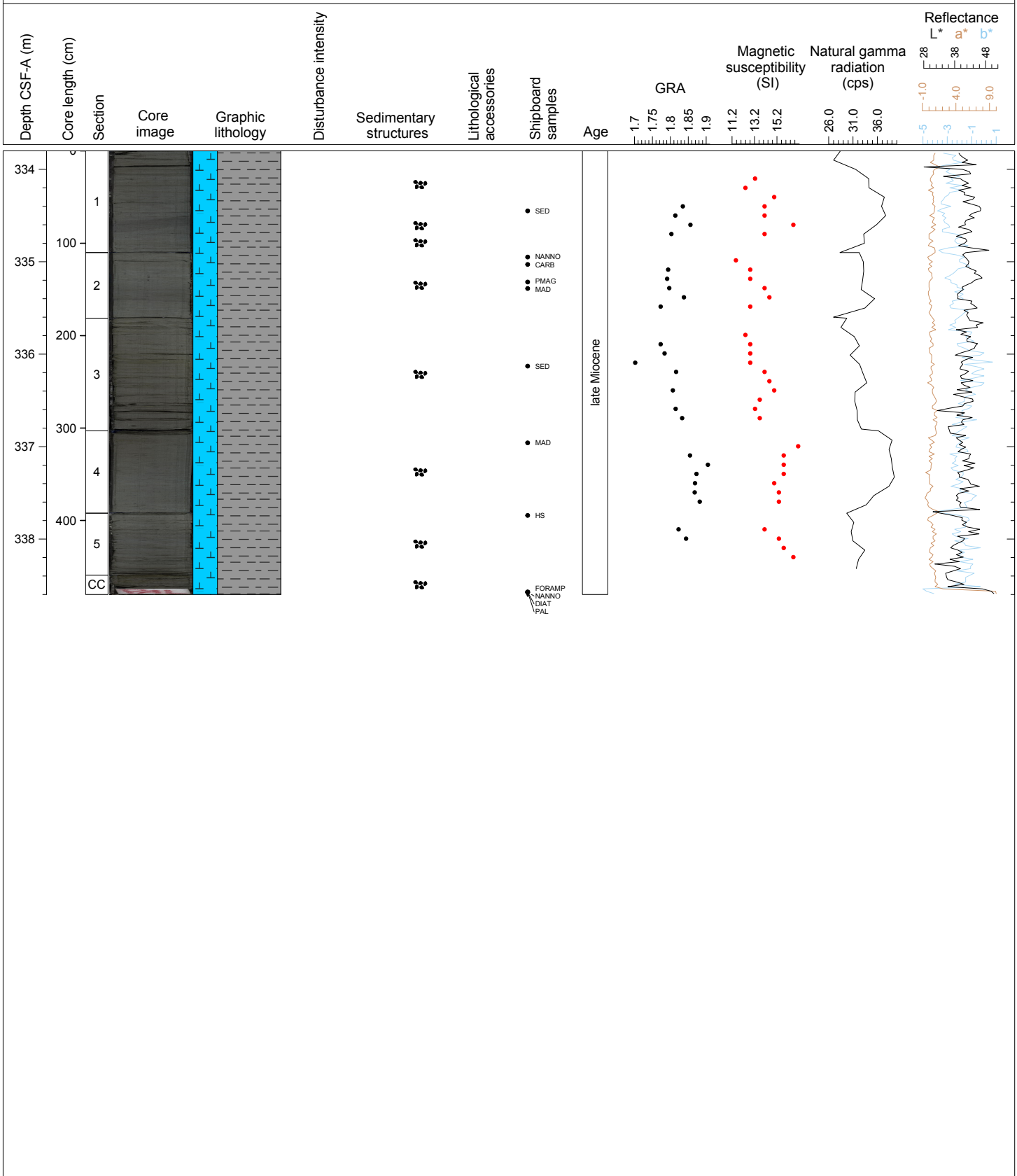
Hole 353-U1448A Core 50F, Interval 329.0-334.27 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Small white BIOCLASTIC flecks, few pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core.



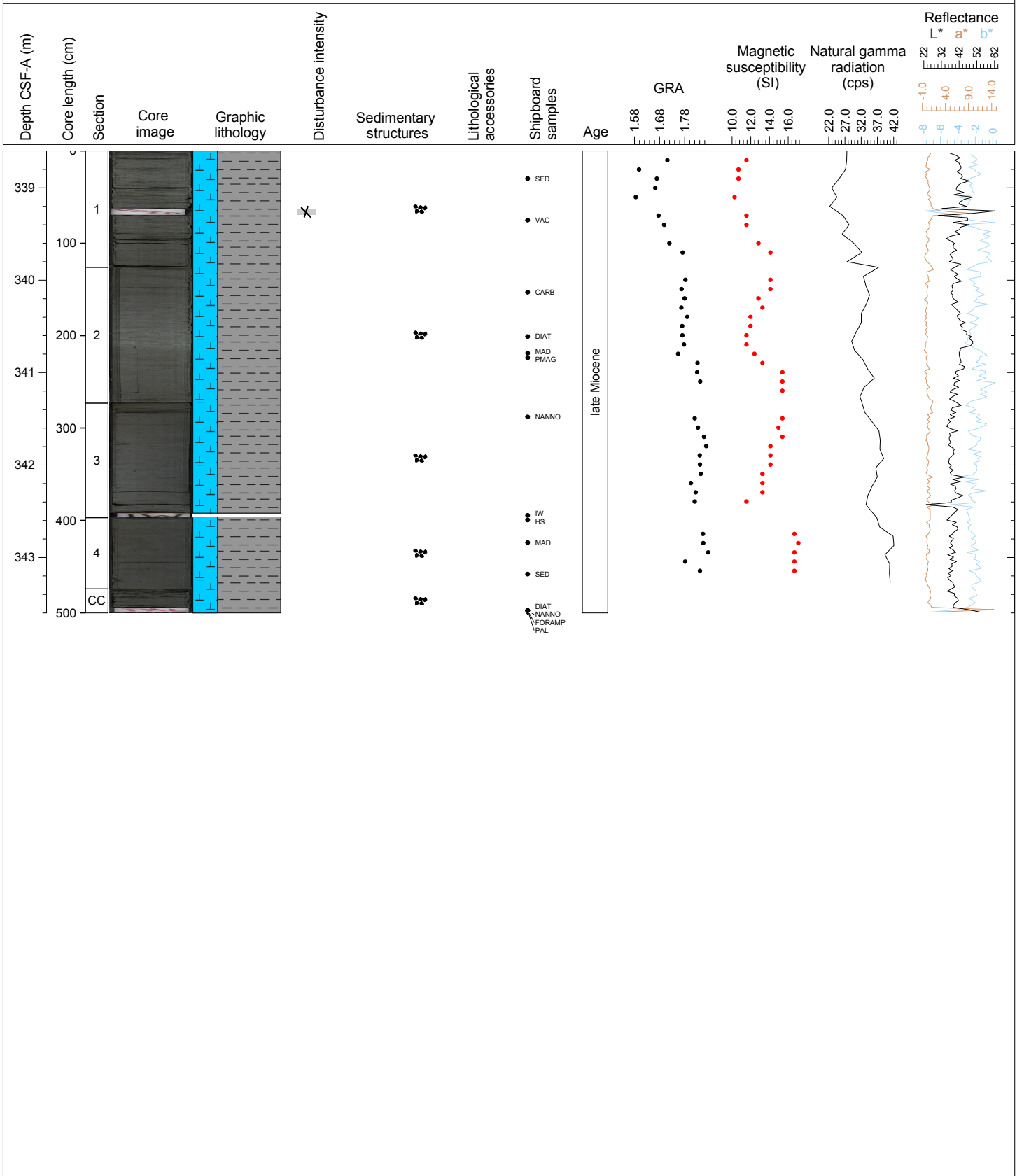
Hole 353-U1448A Core 51F, Interval 333.8-338.6 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Small white BIOCLASTIC flecks, few pyrite nodules and some black or brown (pyrite rich) dots with mottling are present throughout the core.



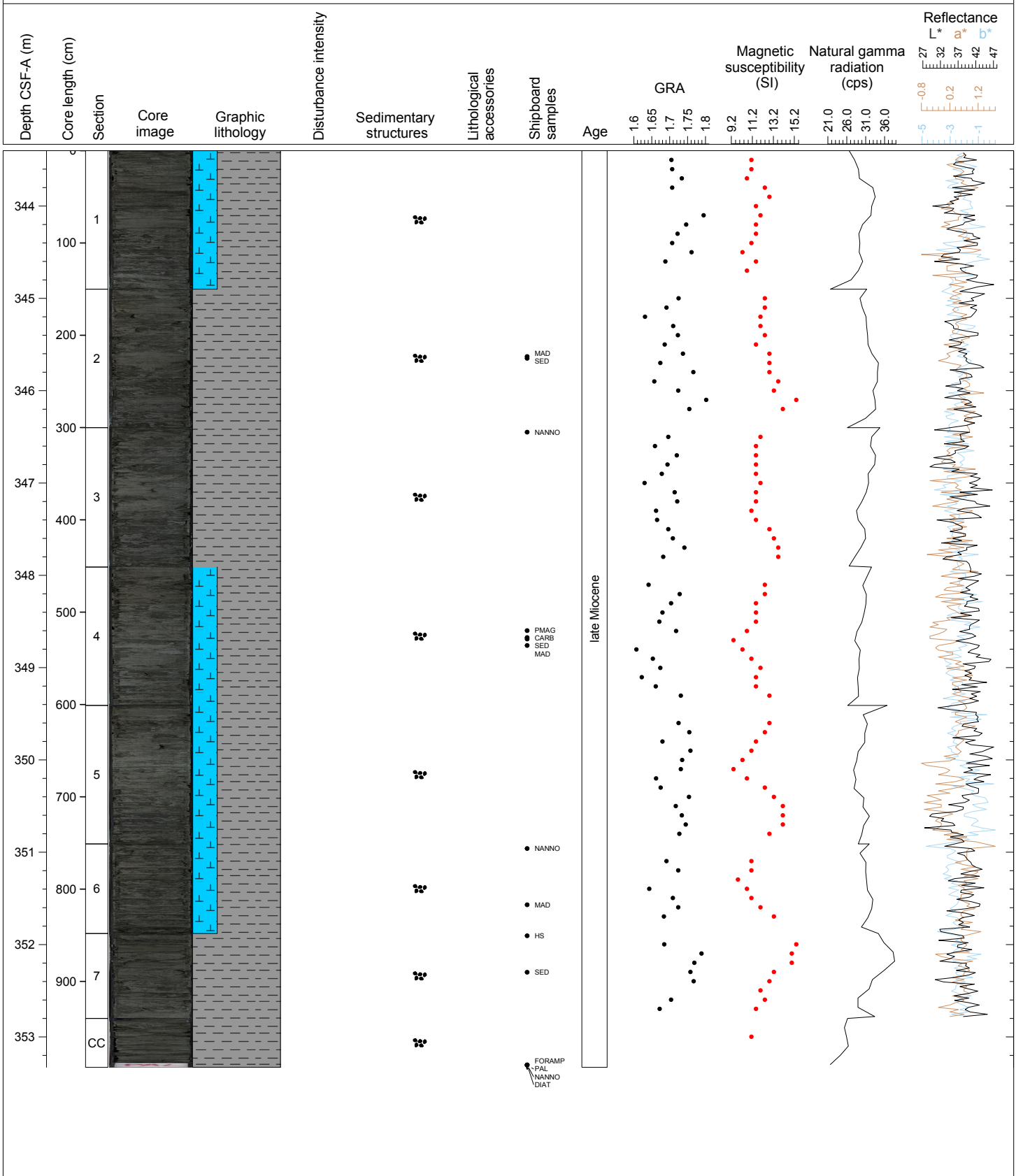
Hole 353-U1448A Core 52F, Interval 338.6-343.6 m (CSF-A)

Major Lithology: Light greenish gray (GLEY 1 7/5GY) NANNOFOSSIL rich CLAY. General Comments: This core is distinctly paler than previous cores, potentially due to limited pyrite and plant debris. Faint color variations from light greenish gray (GLEY 1 7/5GY) to slightly darker light gray (GLEY 1 6/5GY) occur along the core. Small white BIOCLASTIC flecks, and some black or brown (pyrite rich) dots with mottling are present throughout the core.



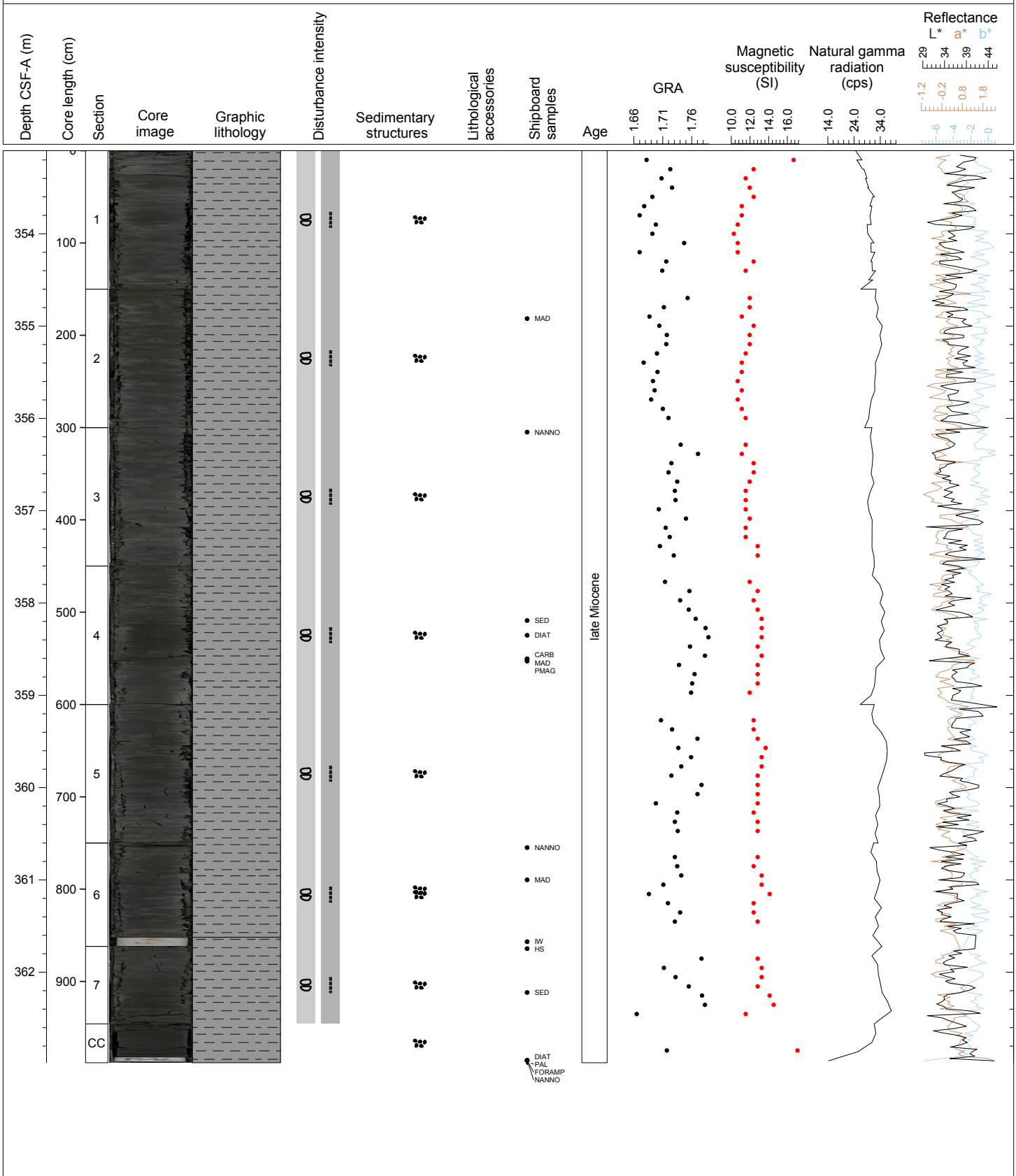
Hole 353-U1448A Core 53X, Interval 343.4-353.33 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10GY) NANNOFOSSIL rich CLAY and CLAY with NANNOFOSSILS. General Comments: First core with XCB. Faint paler-to-darker greenish gray (GLEY 5/10GY) color variations occur along the core. Mottling is more difficult to observe, but it is present along with some white flecks.



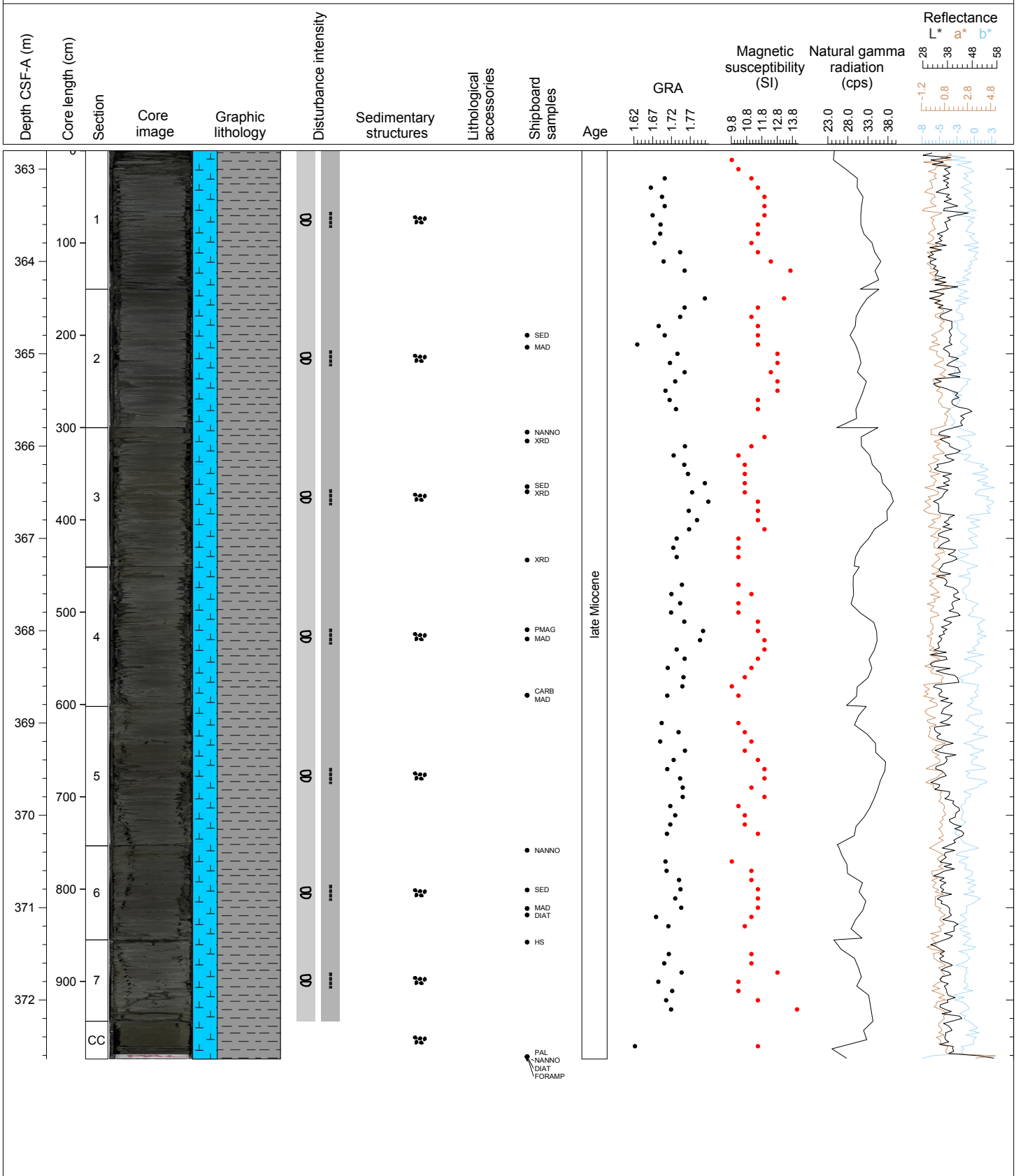
Hole 353-U1448A Core 54X, Interval 353.1-362.98 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10GY) NANNOFOSSIL rich CLAY and CLAY with NANNOFOSSILS. General Comments: Faint paler-to-darker greenish gray (GLEY 1 5/5GY to GLEY 1 5/5G\_1) color variations occur along the core. Moderate bioturbation observed as indicated by burrows and mottled patches. Apparent increase in background GLAUCONITE content in this core compared to previous cores.



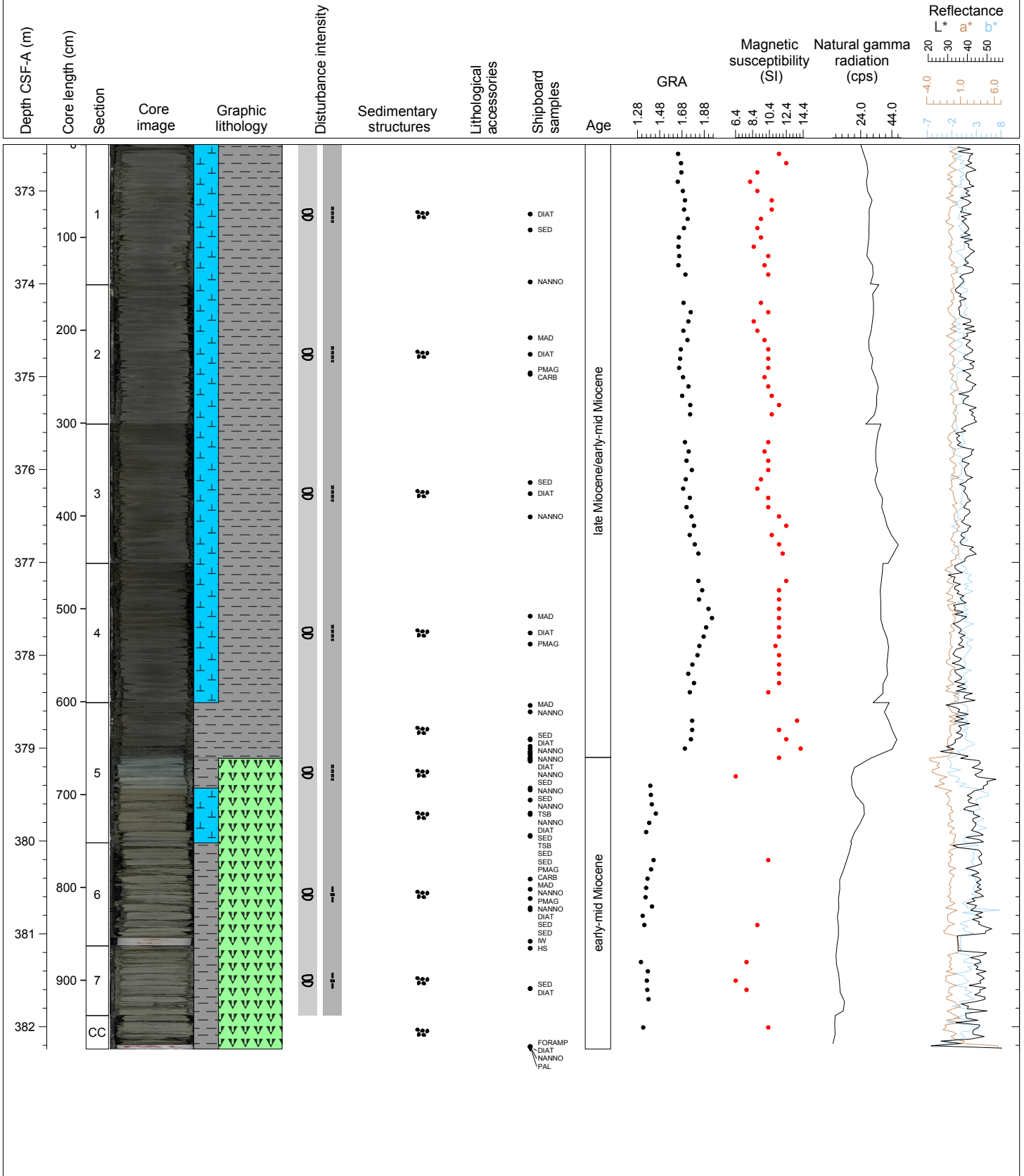
Hole 353-U1448A Core 55X, Interval 362.8-372.64 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10GY to 5/10Y) NANNOFOSSIL rich CLAY. General Comments: Faint paler-to-darker greenish gray (GLEY 1 5/10Y to GLEY 1 5/5G\_1) color variations occur along the core. Moderate bioturbation observed as indicated by burrows and mottled patches.



Hole 353-U1448A Core 56X, Interval 372.5-382.24 m (CSF-A)

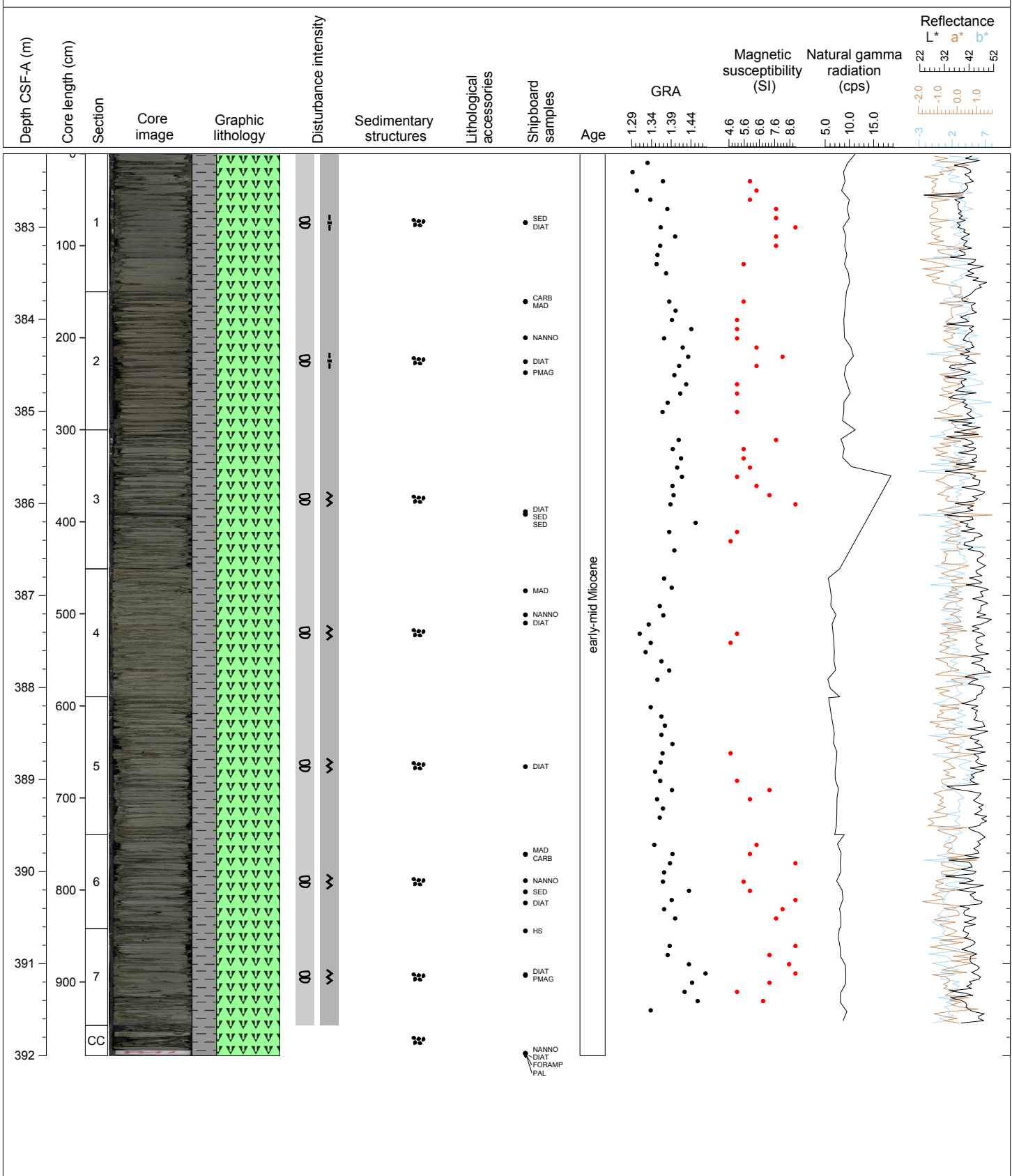
Major Lithology: Greenish gray (GLEY 1 5/10GY to 5/10Y) NANNOFOSSIL rich CLAY. Minor lithology: Greenish gray (GLEY 1 5/10GY to 5/10Y) CLAY with NANNOFOSSILS, light greenish gray (5G 7/1) CLAYEY BIOSILICEOUS OOZE and greenish gray (GLEY 1 6/10GY to 6/10Y) NANNOFOSSIL rich BIOSILICEOUS OOZE with CLAY to CLAYEY BIOSILICEOUS OOZE with NANNOFOSSILS. General Comments: Faint color variations from greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y and 4/10Y) in Section 1 to 5. Sharp color change to light greenish gray (5G 7/1) at 60 cm in Section 5. Large nodules filled by pyrite and glauconite are present, and opaque black minerals (pyrite) concentrate between 46 and 60 cm, Section 5. Lamination frequently observed from 60 cm to bottom of Section 5, and occasionally in Section 6 to CC. Moderate bioturbation observed as indicated by burrows and mottled patches along the core, less frequent below 60 cm of Section 5.





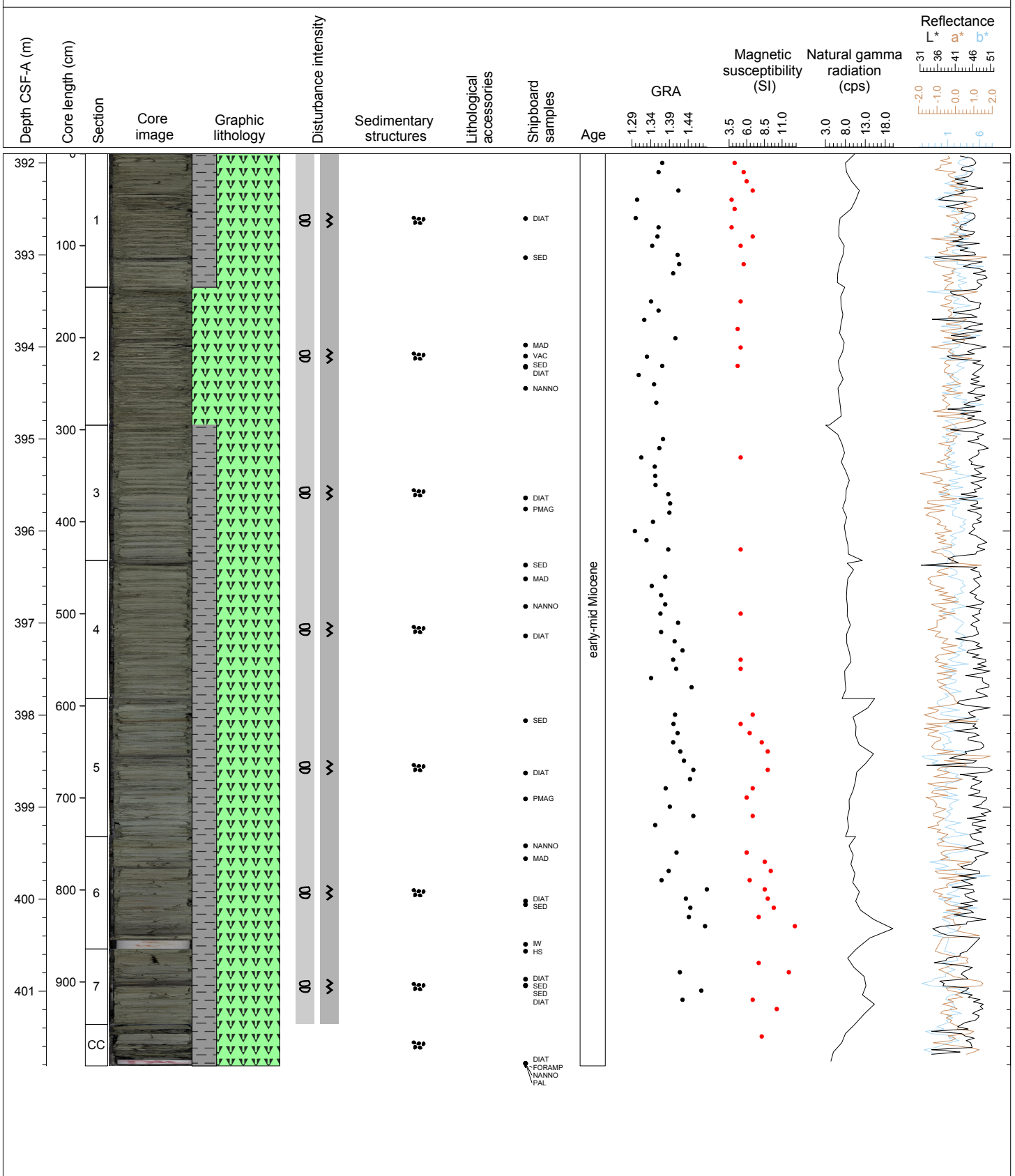
Hole 353-U1448A Core 57X, Interval 382.2-392.0 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/10GY to 6/10Y) CLAYEY BIOSILICEOUS OOZE. General Comments: Faint color variations from greenish gray (GLEY 6/10Y) to more greenish (GLEY 1 6/5GY) or lighter 7/10Y) along the core. Lamination frequently observed from Section 1 to 90 cm, Section 3. Moderate bioturbation observed as indicated by burrows and mottled patches along the core, less frequent from Section 1 to 3.



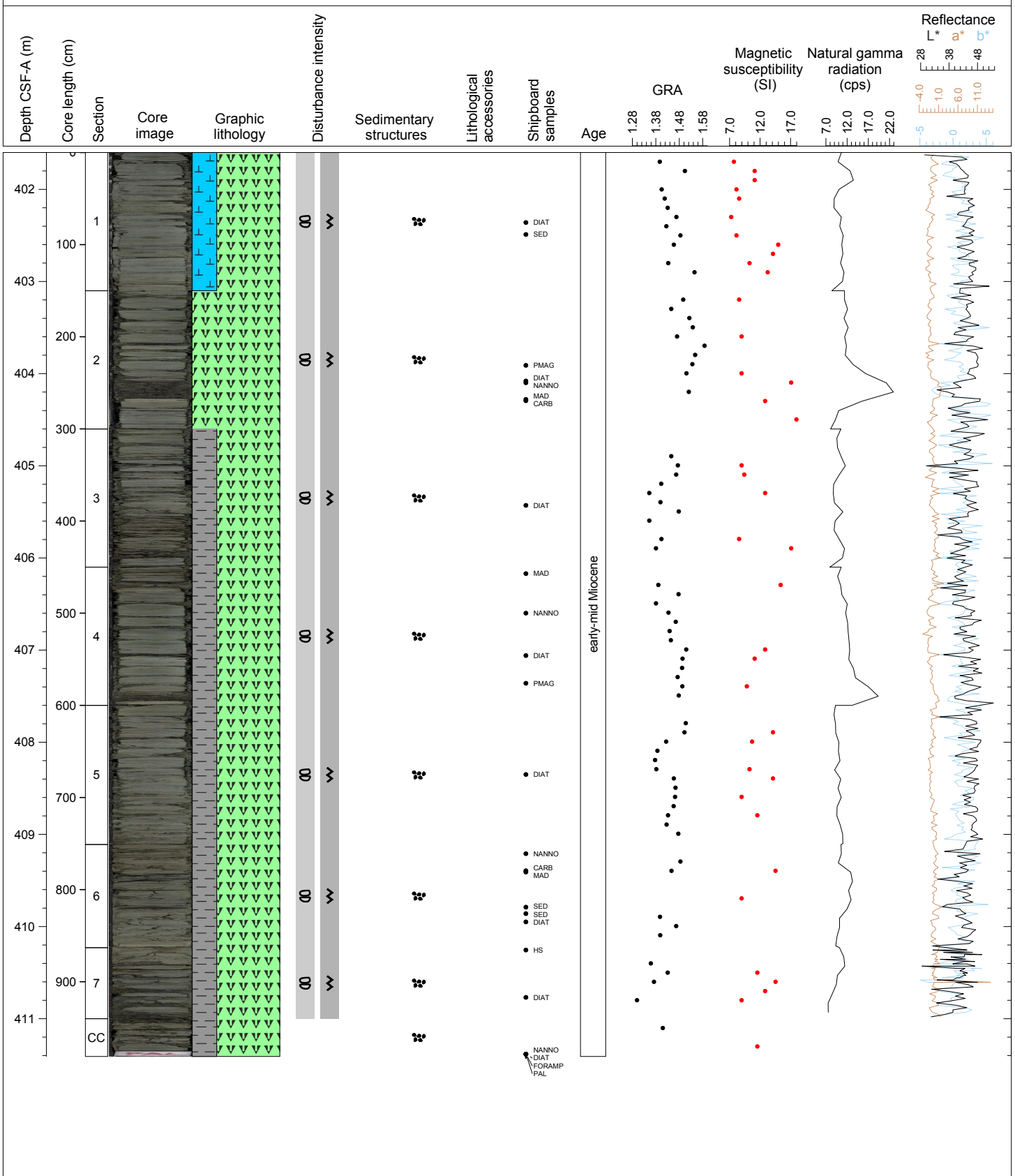
Hole 353-U1448A Core 58X, Interval 391.9-401.81 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/10GY to 6/10Y) CLAYEY BIOSILICEOUS OOZE with NANNOFOSSILS. Minor Lithology: Greenish gray (GLEY 1 6/10GY to 6/10Y) CLAYEY BIOSILICEOUS OOZE to BIOSILICEOUS OOZE with CLAY. General Comments: Faint color variations from greenish gray (GLEY 6/10Y) to more greenish (GLEY 1 6/5GY) or lighter 7/10Y) along the core. Moderate bioturbation observed as indicated by many burrows and mottled very dark gray (pyrite-rich), green (glauconite) and brown patches along the core.



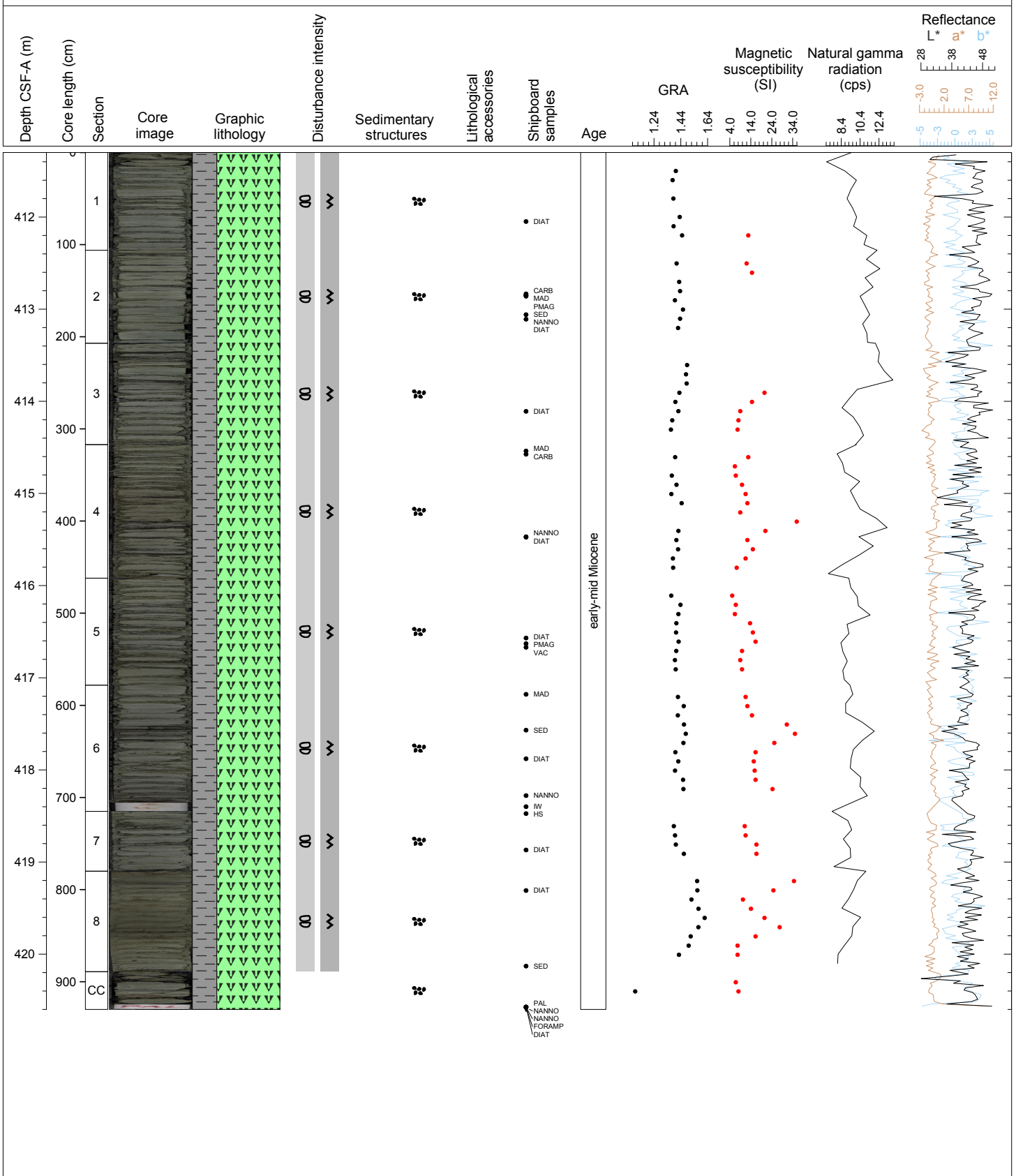
Hole 353-U1448A Core 59X, Interval 401.6-411.41 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 7/10GY) CLAYEY BIOSILICEOUS OOZE with NANNOFOSSILS. Minor Lithology: NANNOFOSSIL rich BIOSILICEOUS OOZE with CLAY and BIOSILICEOUS OOZE with CLAY. General Comments: Faint color variations from greenish gray (GLEY 7/10Y) to more greenish (GLEY 1 7/5GY) along the core. Moderate bioturbation observed as indicated by many burrows and mottled very dark gray (pyrite-rich), green (glauconite) and brown patches along the core. Well-developed micro-faults along the core.



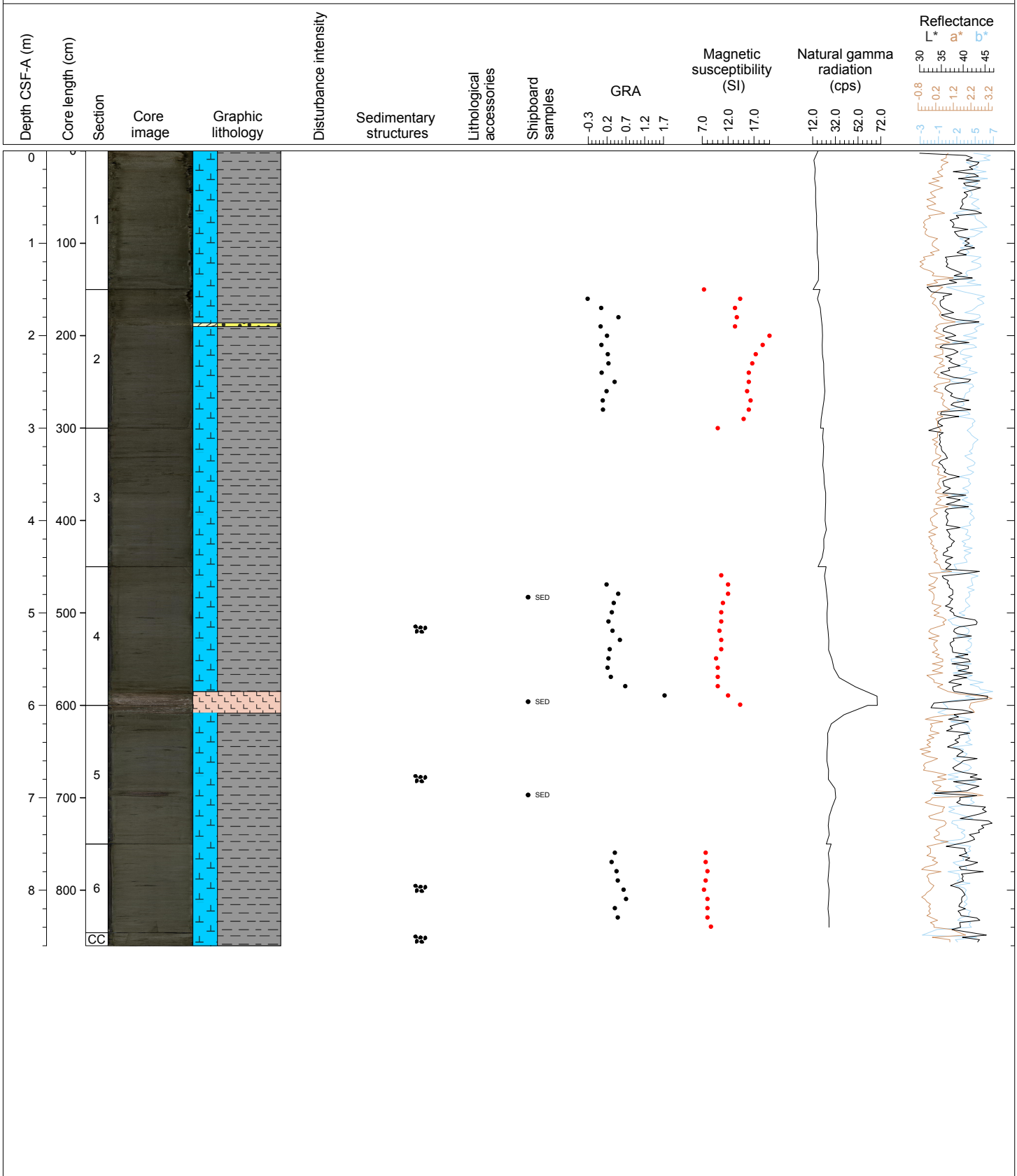
Hole 353-U1448A Core 60X, Interval 411.3-420.6 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 7/10GY) CLAYEY BIOSILICEOUS OOZE with NANNOFOSSILS. General Comments: Faint color variations from greenish gray (GLEY 7/10Y) to more greenish (GLEY 1 7/5GY) along the core. Moderate bioturbation observed as indicated by many burrows and mottled very dark gray (pyrite-rich), green (glauconite) and brown patches along the core. Well-developed micro-faults in Section 1 and 2



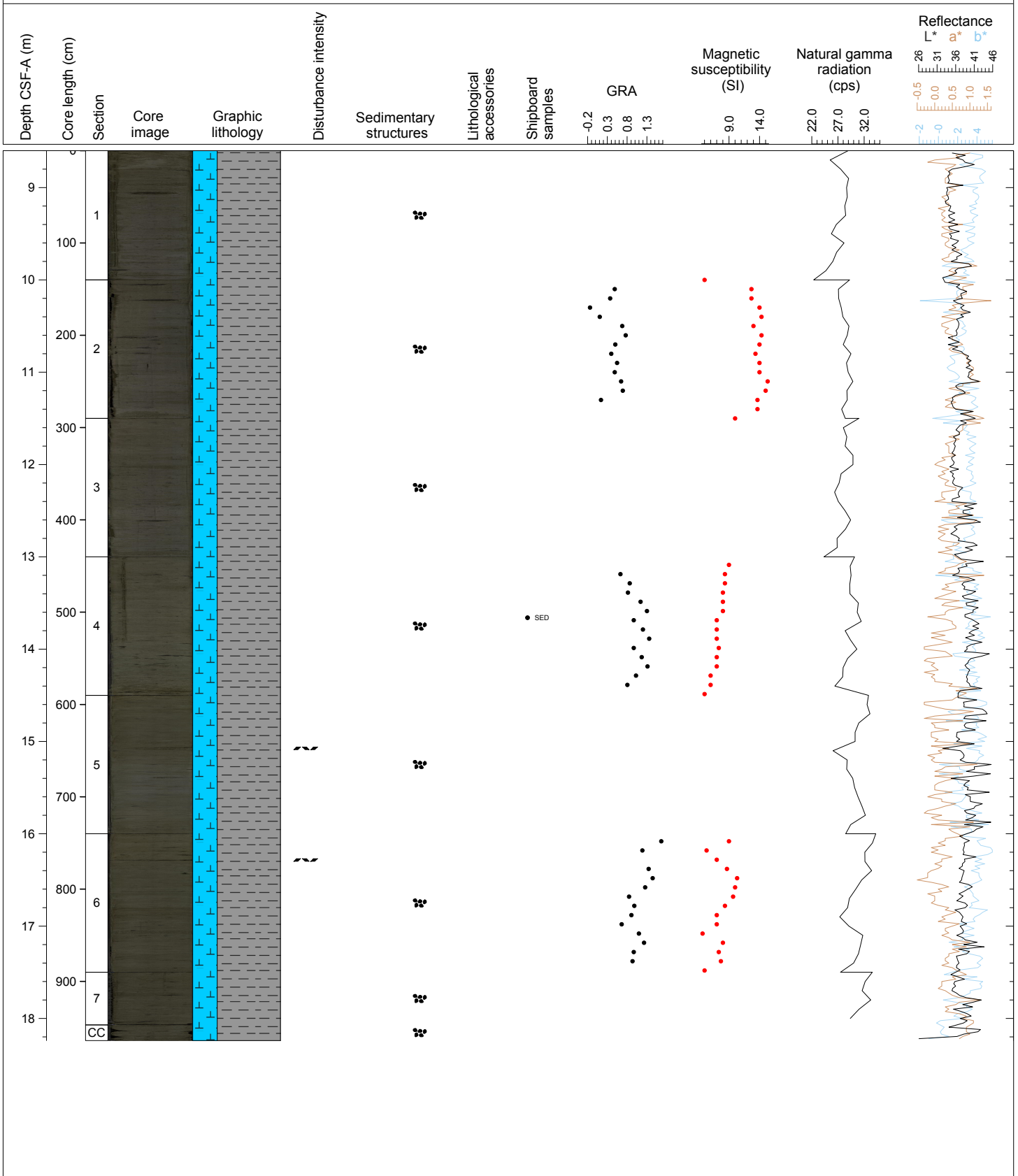
Hole 353-U1448B Core 1H, Interval 0.0-8.6 m (CSF-A)

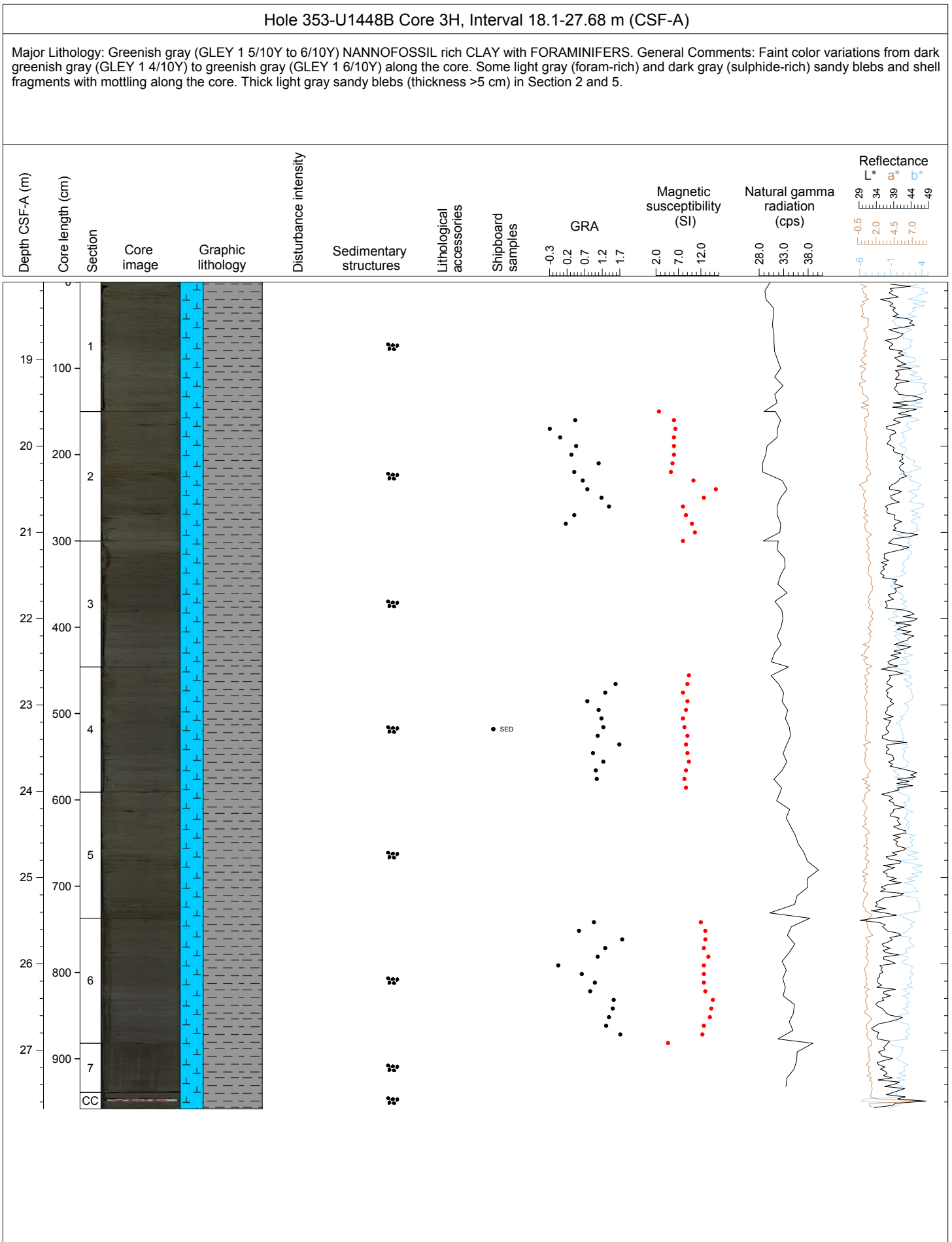
Major Lithology: Greenish gray (GLEY 1 5/10Y to 6/10Y) NANNOFOSSIL rich CLAY with FORAMINIFERS. Minor Lithology: Pale olive (5Y 6/3) to greenish gray (GLEY 1 5/10Y) NANNOFOSSIL rich CLAY with FORAMINIFERS and light gray (2.5Y 7/1) VOLCANIC ASH. General Comments: Oxidized sediments in the top of Section 1. Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Some light gray (foram-rich) and dark gray (sulphide-rich) sandy blebs and shell fragments with mottling along the core. One sand-to-clay turbidite composed of light gray BIOCLASTIC SAND is present.

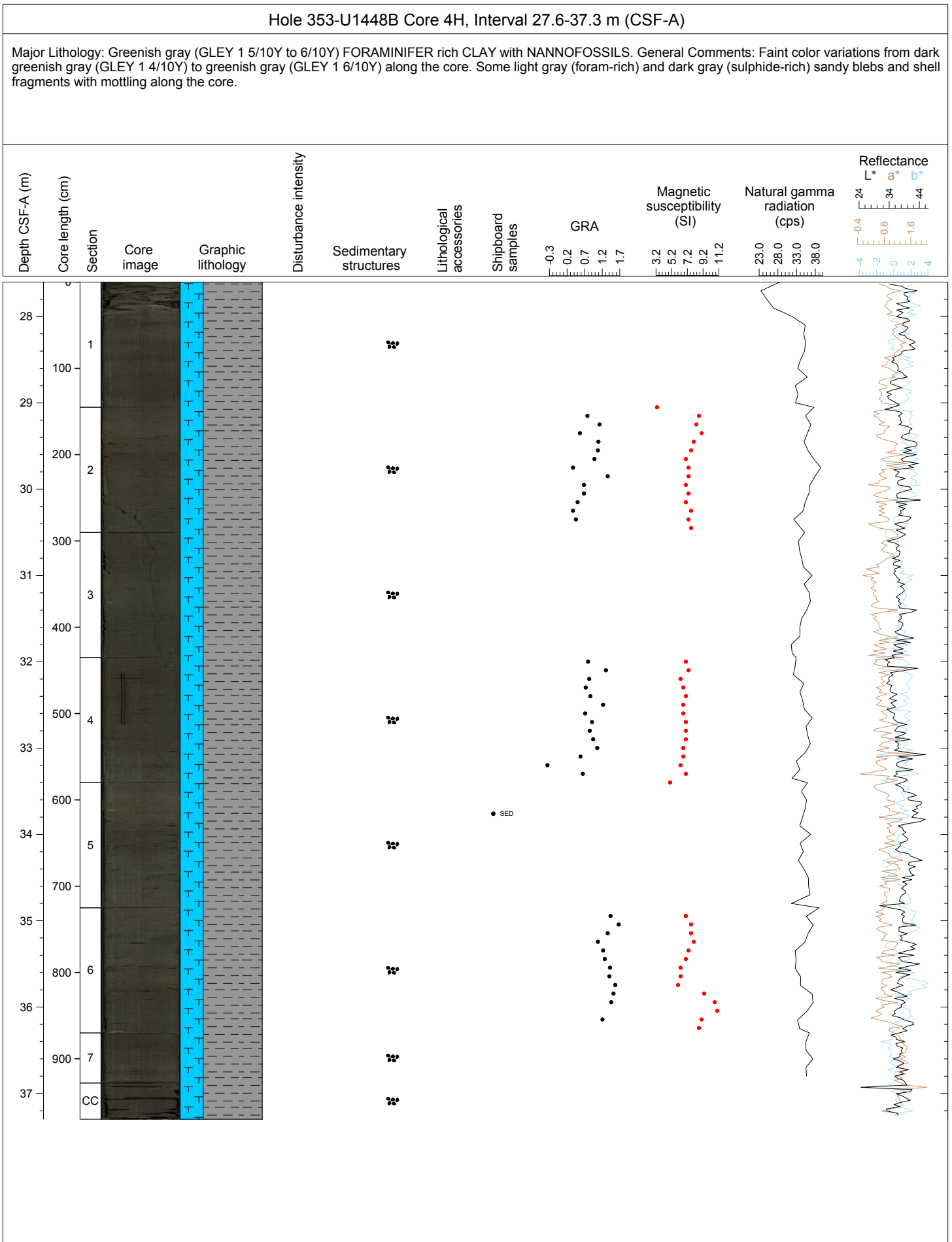


Hole 353-U1448B Core 2H, Interval 8.6-18.24 m (CSF-A)

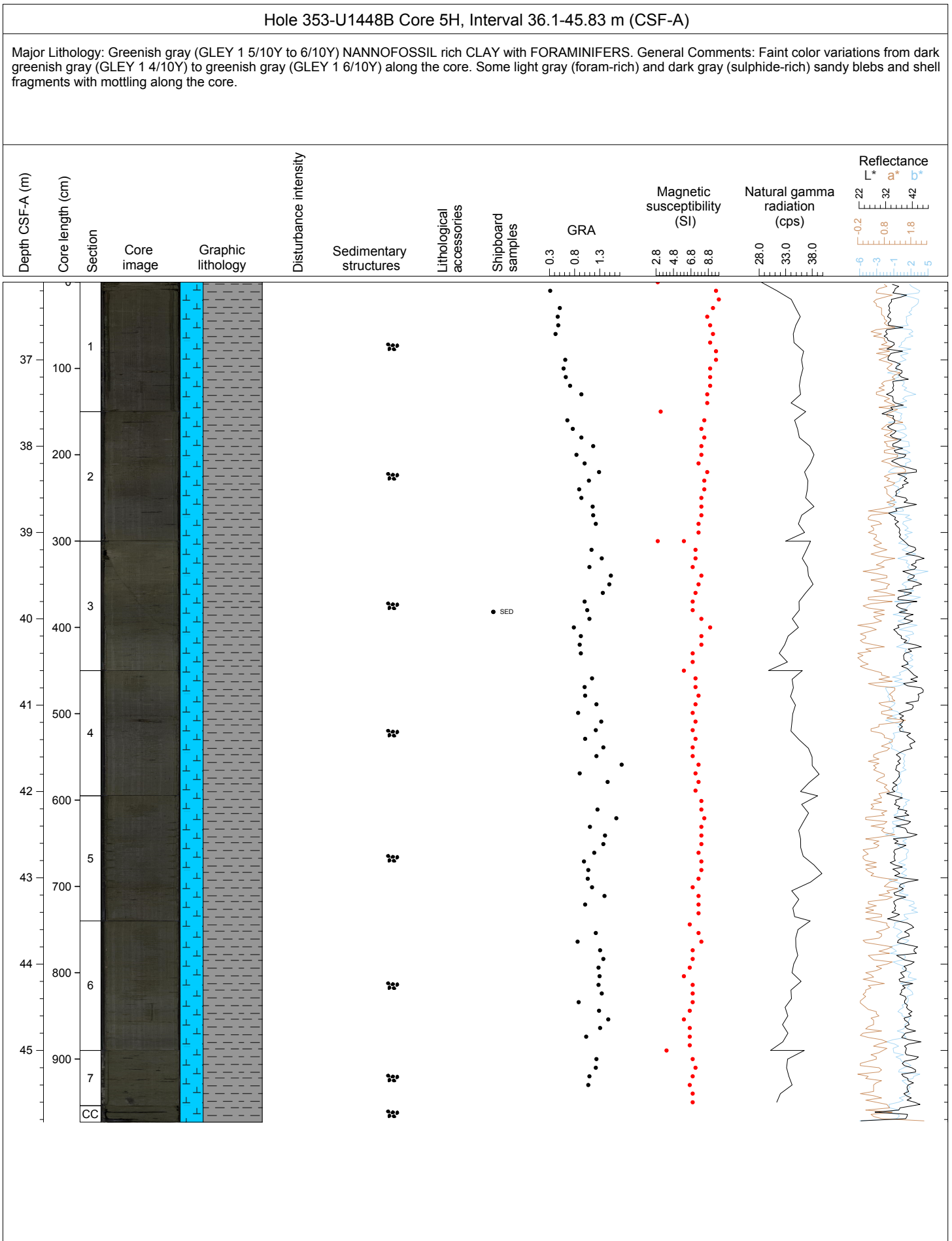
Major Lithology: Greenish gray (GLEY 1 5/10Y to 6/10Y) NANNOFOSSIL rich CLAY with FORAMINIFERS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Some light gray (foram-rich) and dark gray (sulphide-rich) sandy blebs and shell fragments with mottling along the core.





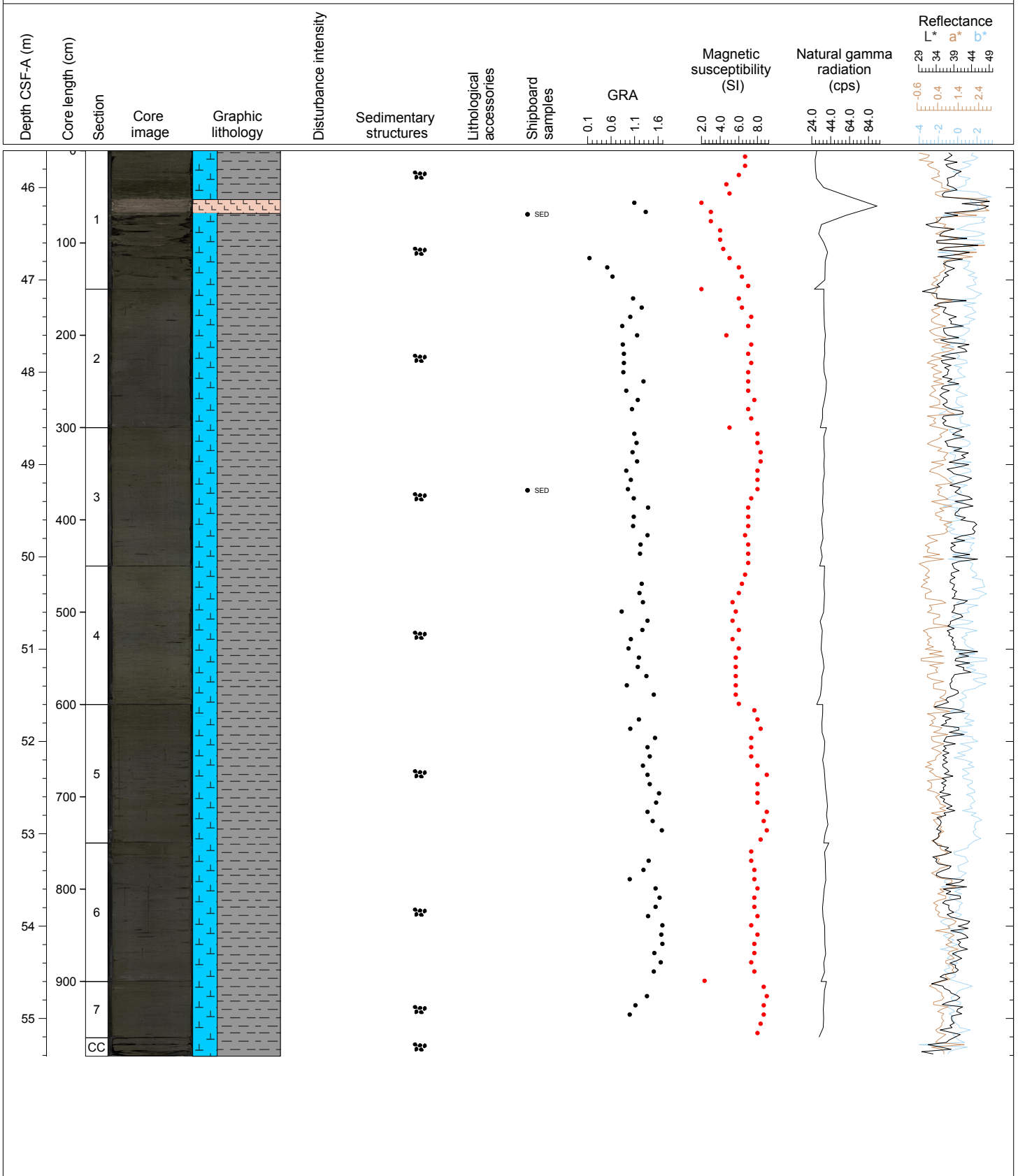


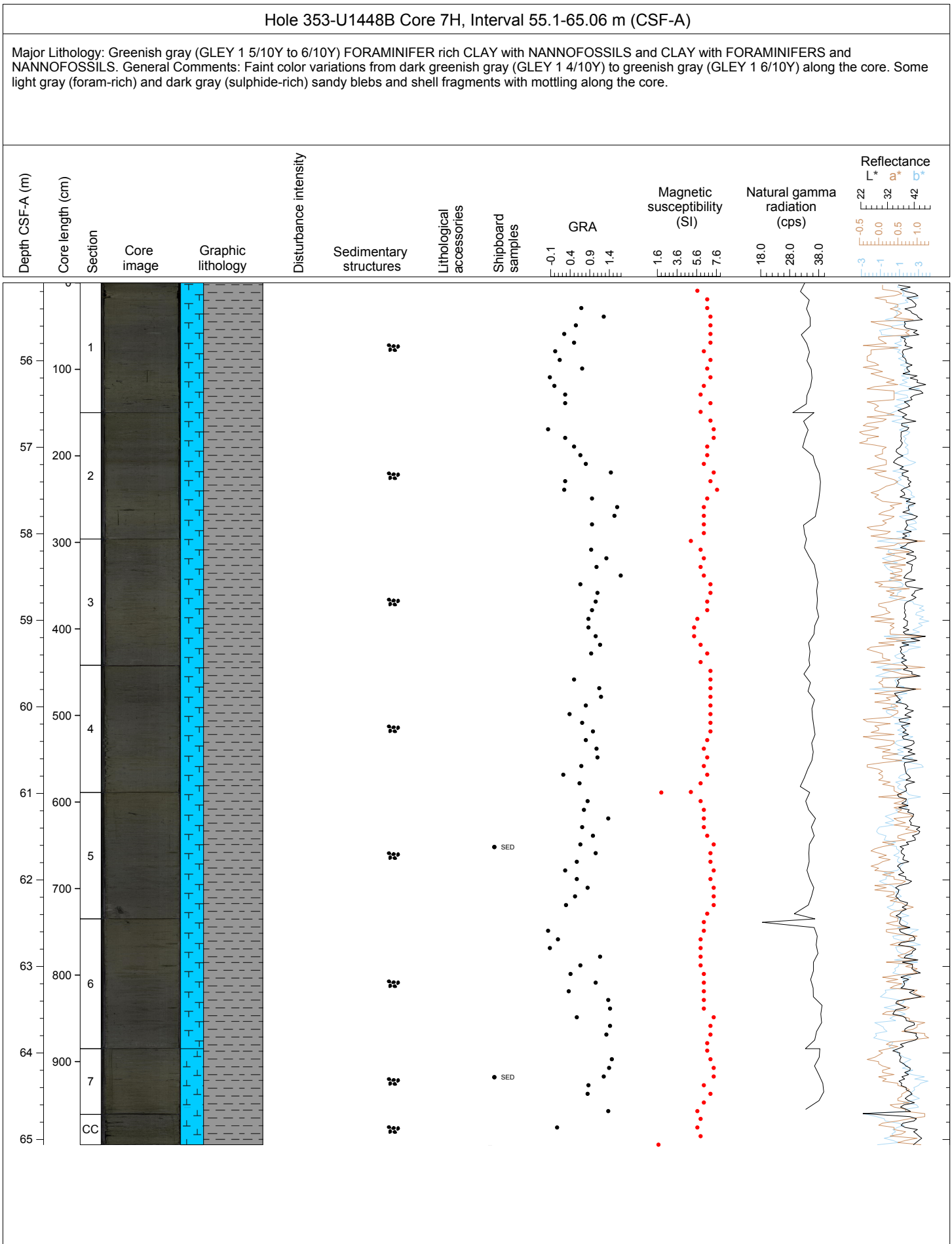




Hole 353-U1448B Core 6H, Interval 45.6-55.41 m (CSF-A)

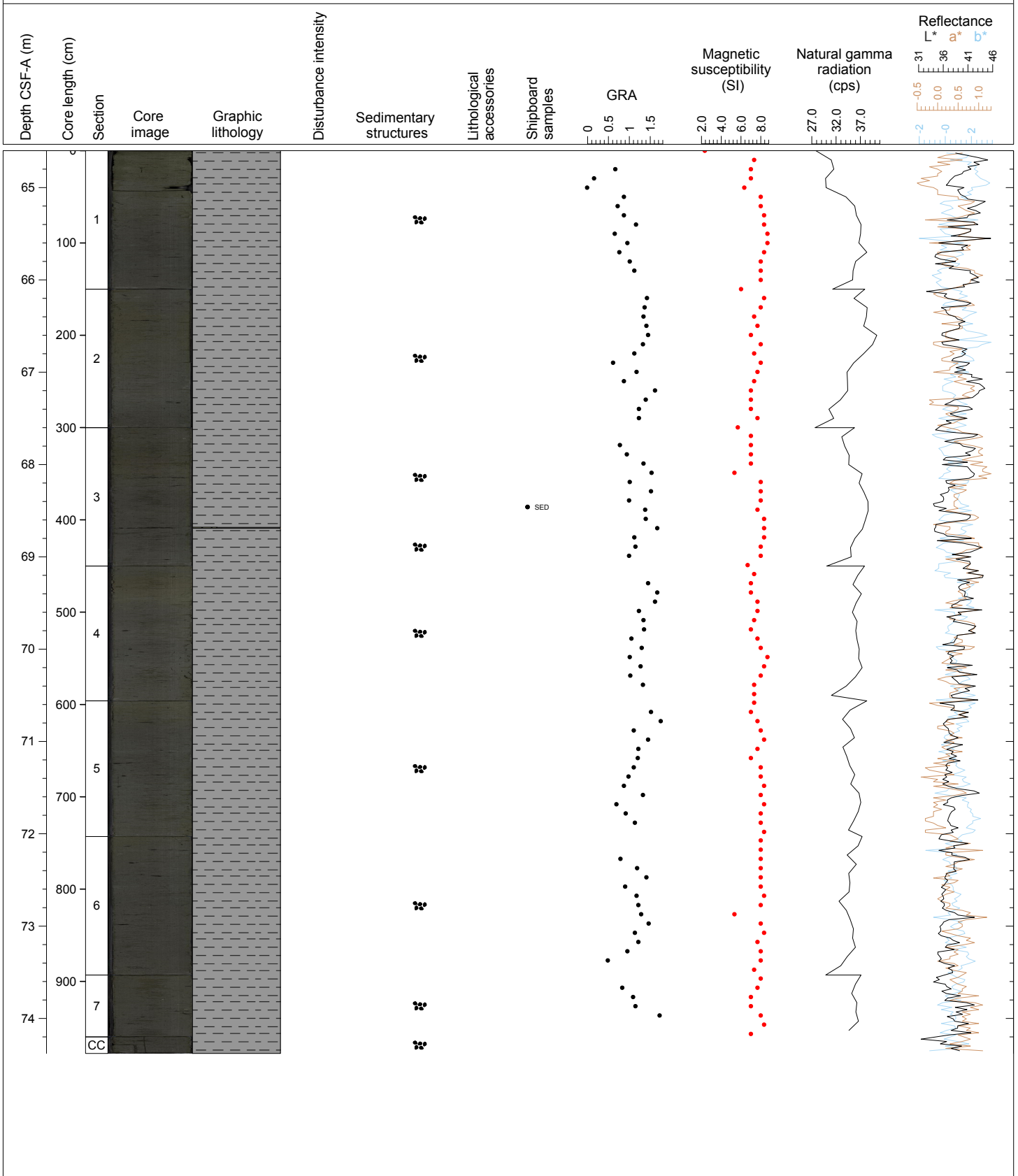
Major Lithology: Greenish gray (GLEY 1 5/10Y to 6/10Y) NANNOFOSSIL rich CLAY with FORAMINIFERS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Some light gray (foram-rich) and dark gray (sulphide-rich) sandy blebs and shell fragments with mottling along the core. One pinkish gray (5YR 7/1) VOLCANIC ASH in Section 1.

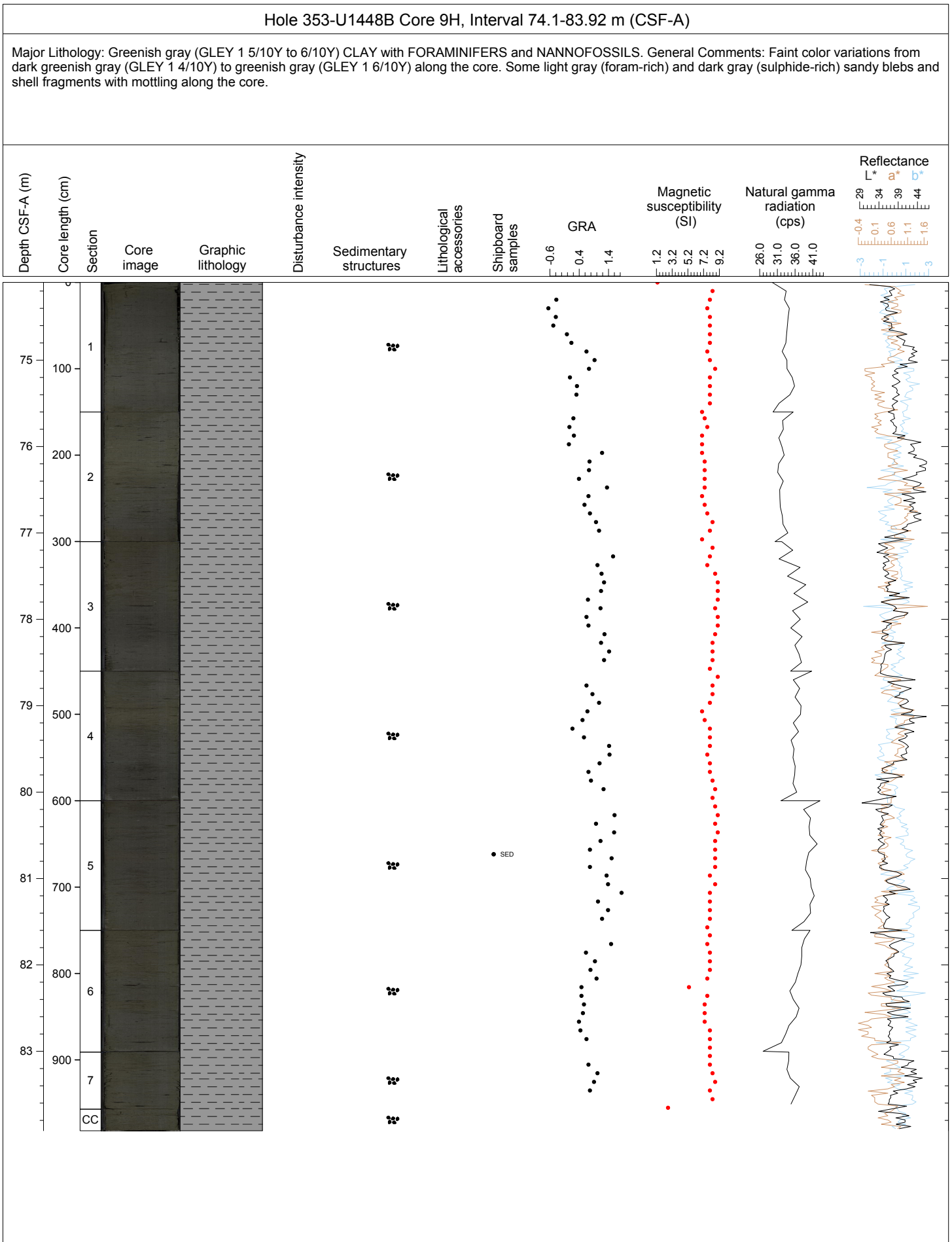


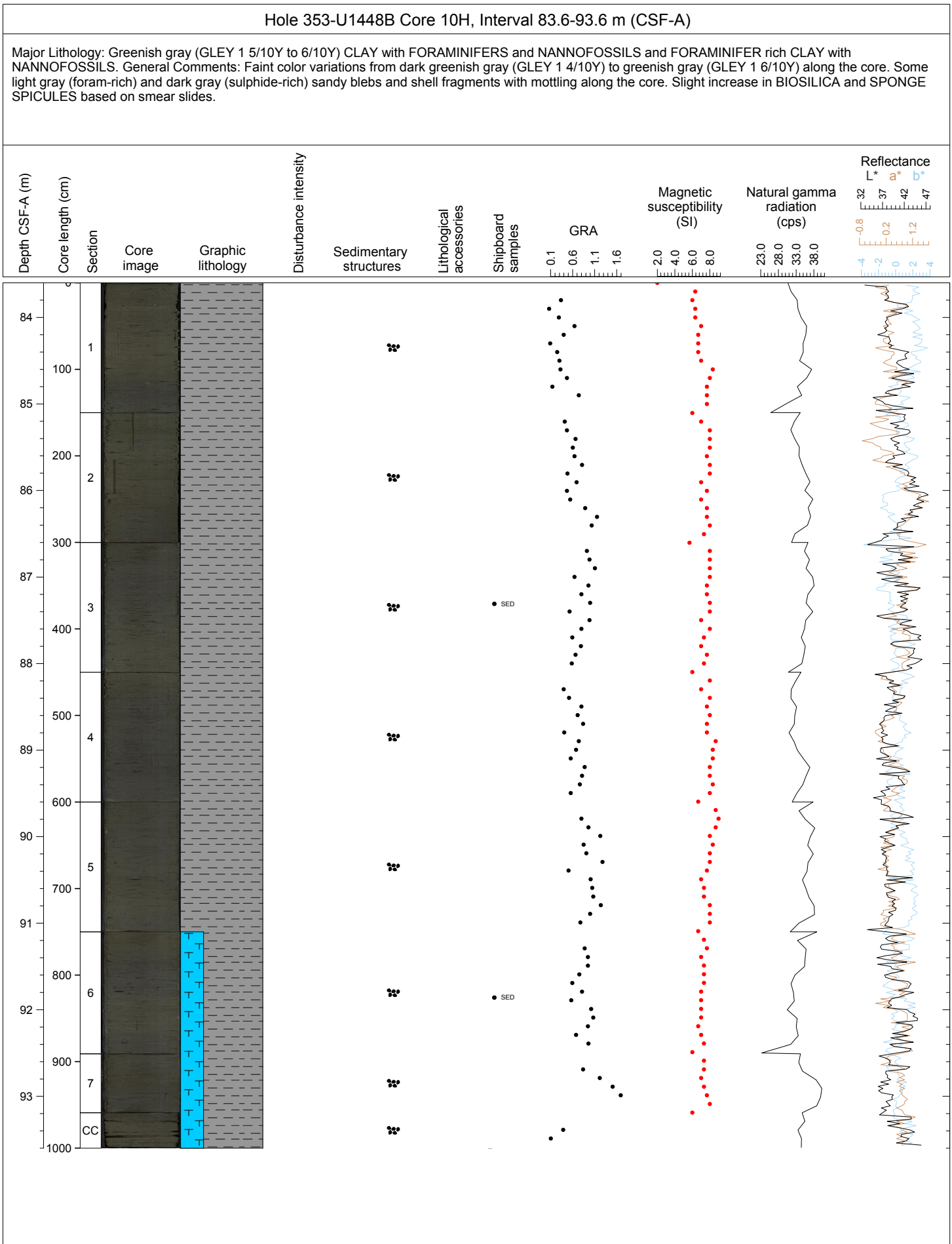


Hole 353-U1448B Core 8H, Interval 64.6-74.38 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to 6/10Y) CLAY with FORAMINIFERS and NANNOFOSSILS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Some light gray (foram-rich) and dark gray (sulphide-rich) sandy blebs and shell fragments with mottling along the core.

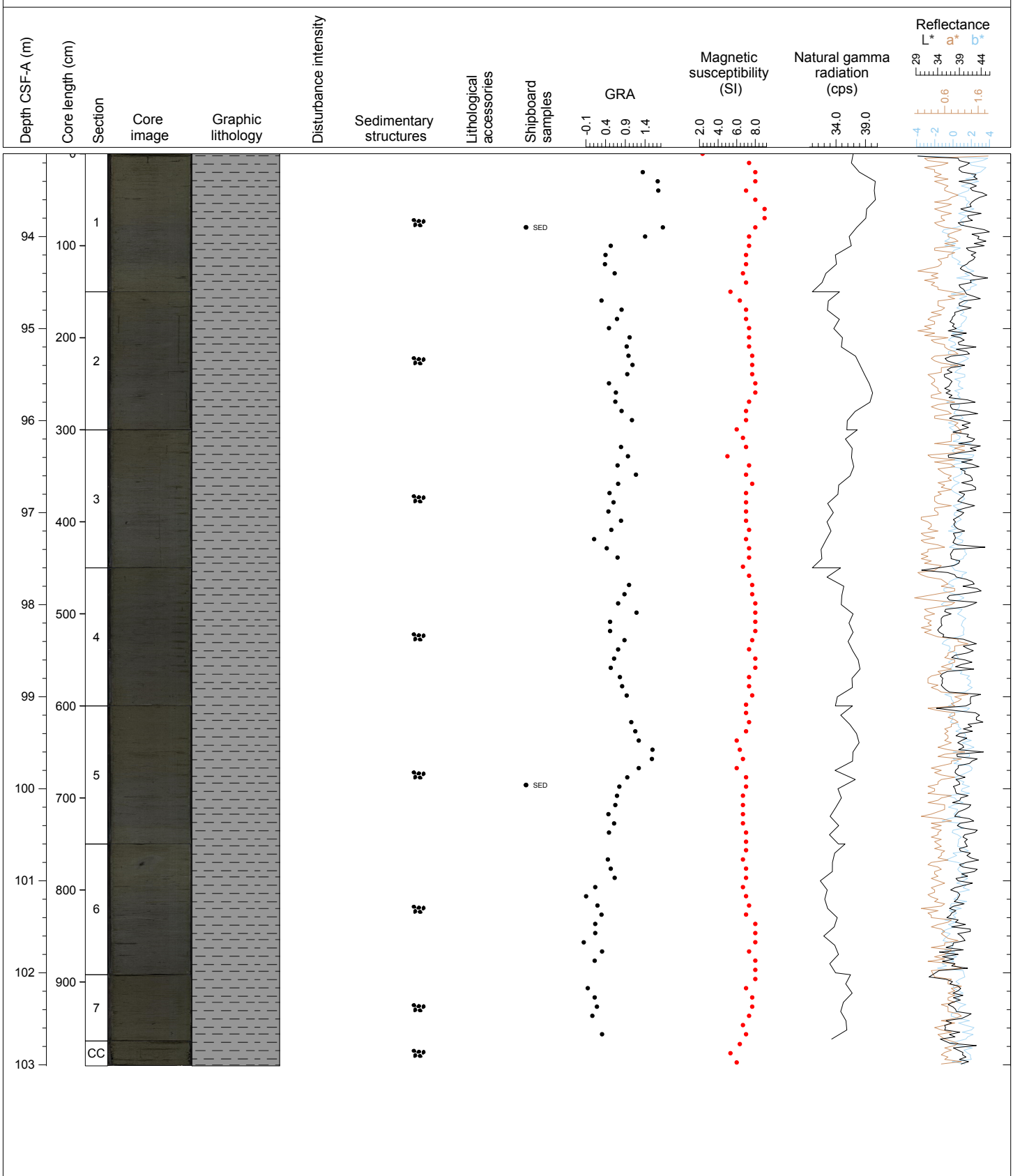






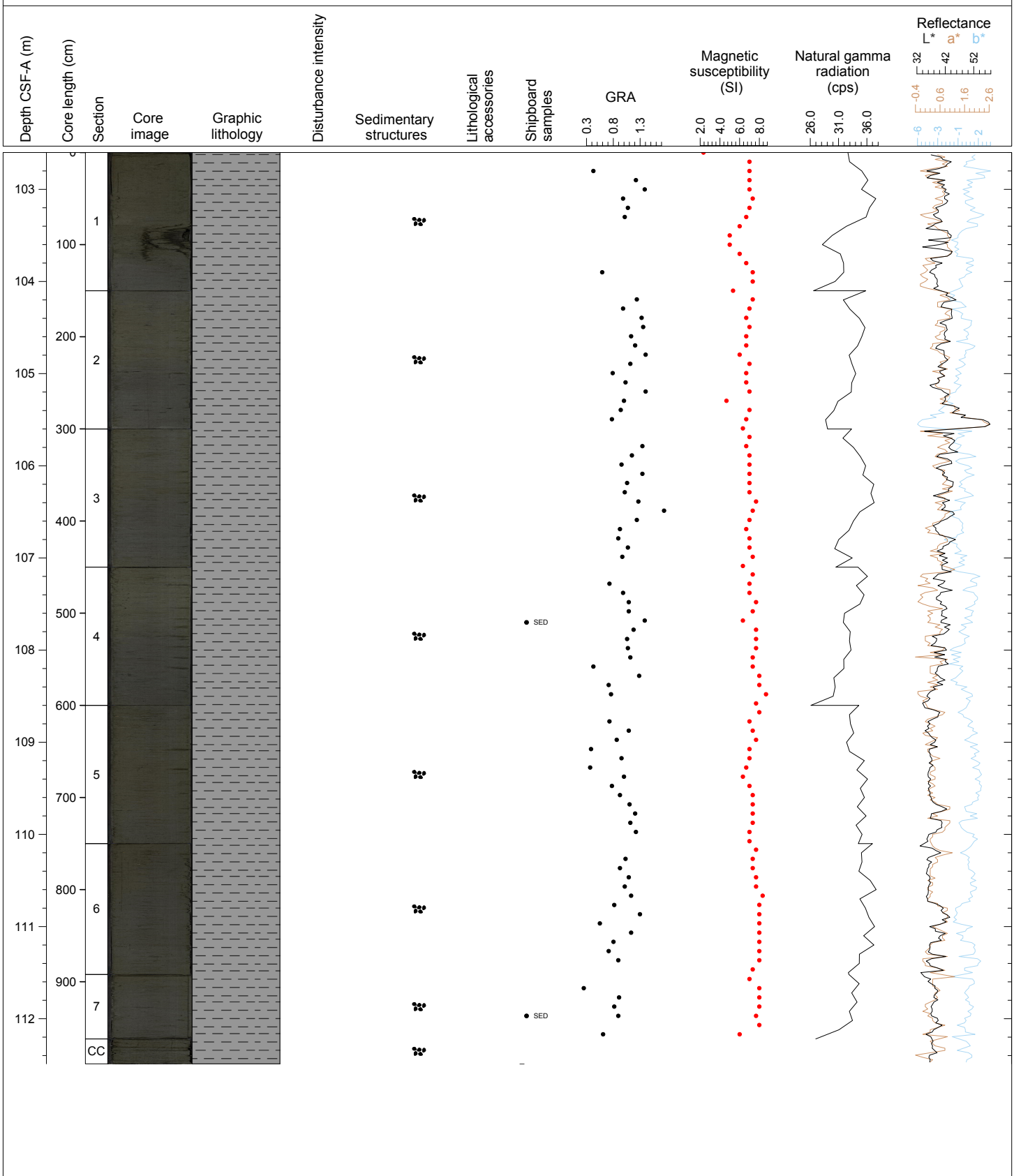
Hole 353-U1448B Core 11H, Interval 93.1-103.01 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to 6/10Y) CLAY with FORAMINIFERS and NANNOFOSSILS and FORAMINIFER rich CLAY with NANNOFOSSILS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Some light gray (foram-rich) and dark gray (sulphide-rich) sandy blebs and shell fragments with mottling along the core.



Hole 353-U1448B Core 12H, Interval 102.6-112.49 m (CSF-A)

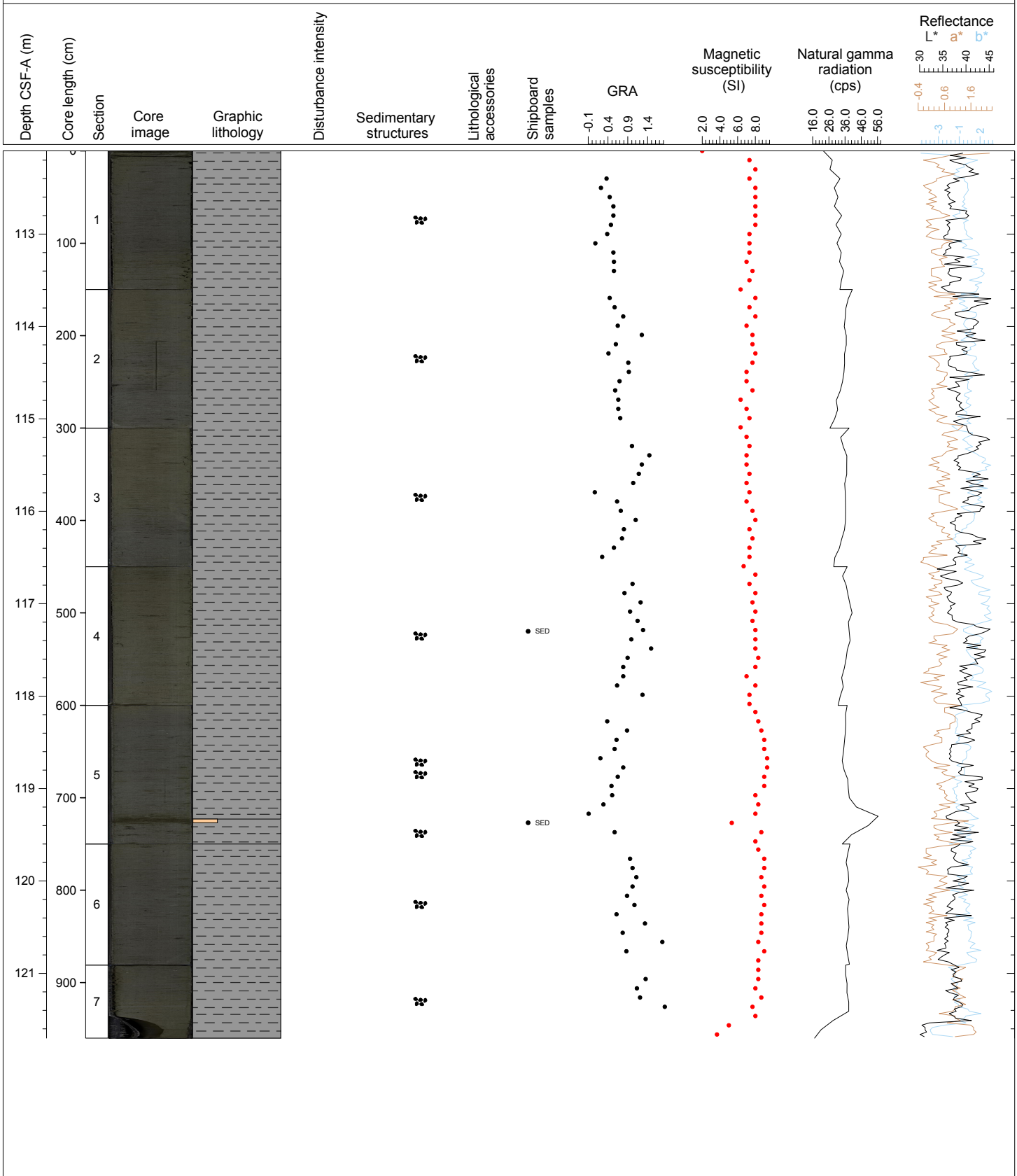
Major Lithology: Greenish gray (GLEY 1 5/10Y to 6/10Y) CLAY with FORAMINIFERS and NANNOFOSSILS and FORAMINIFER rich CLAY with NANNOFOSSILS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Some light gray (foram-rich) and dark gray (sulphide-rich) sandy blebs and shell fragments with mottling along the core.





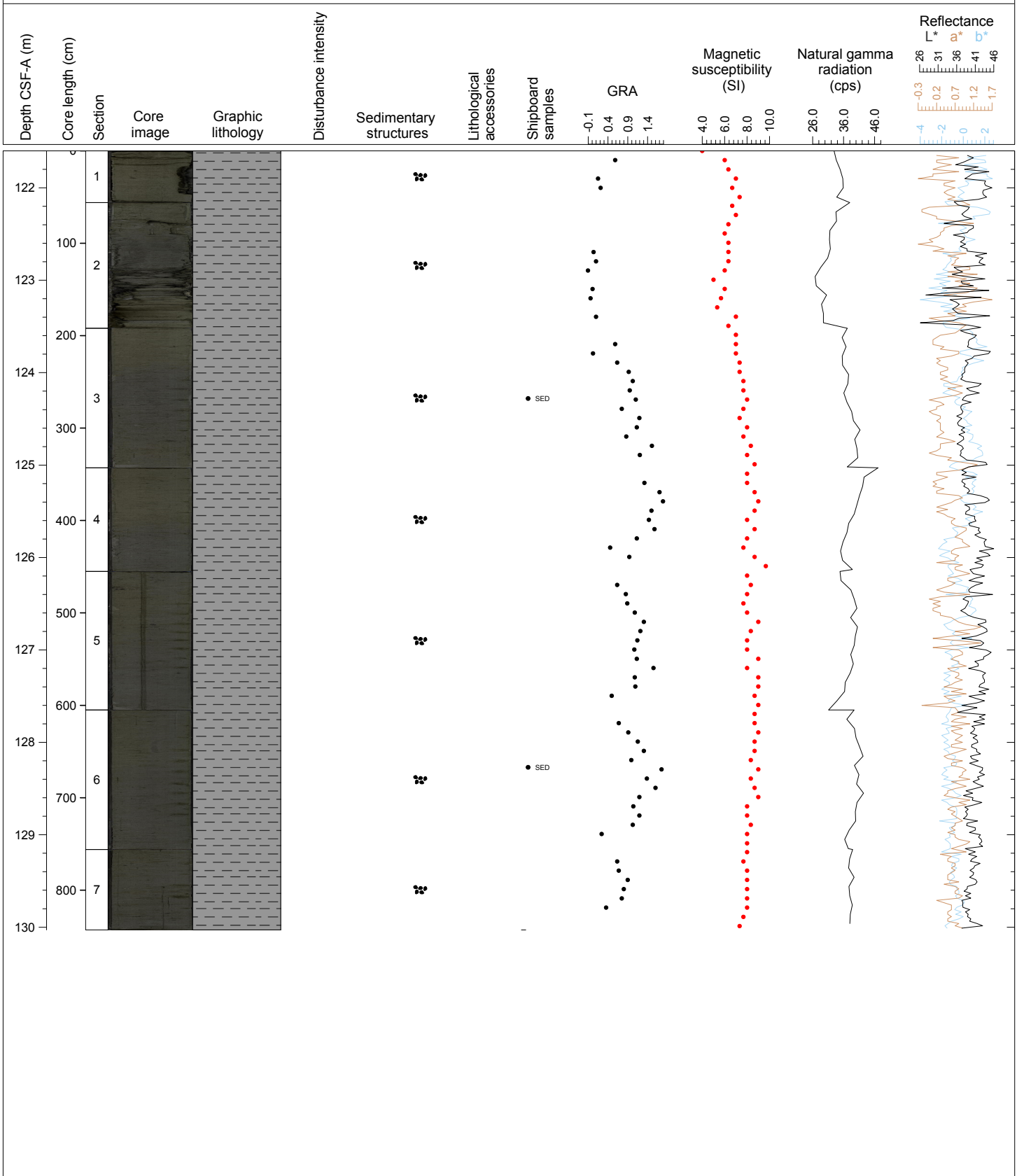
Hole 353-U1448B Core 13H, Interval 112.1-121.7 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to 6/10Y) CLAY with FORAMINIFERS and NANNOFOSSILS and FORAMINIFER rich CLAY with NANNOFOSSILS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Some light gray (foram-rich) and dark gray (sulphide-rich) sandy blebs and shell fragments with mottling along the core. Biosilica continues to increase according to smear slides (~2-3%). Core contains one VOLCANIC ASH.



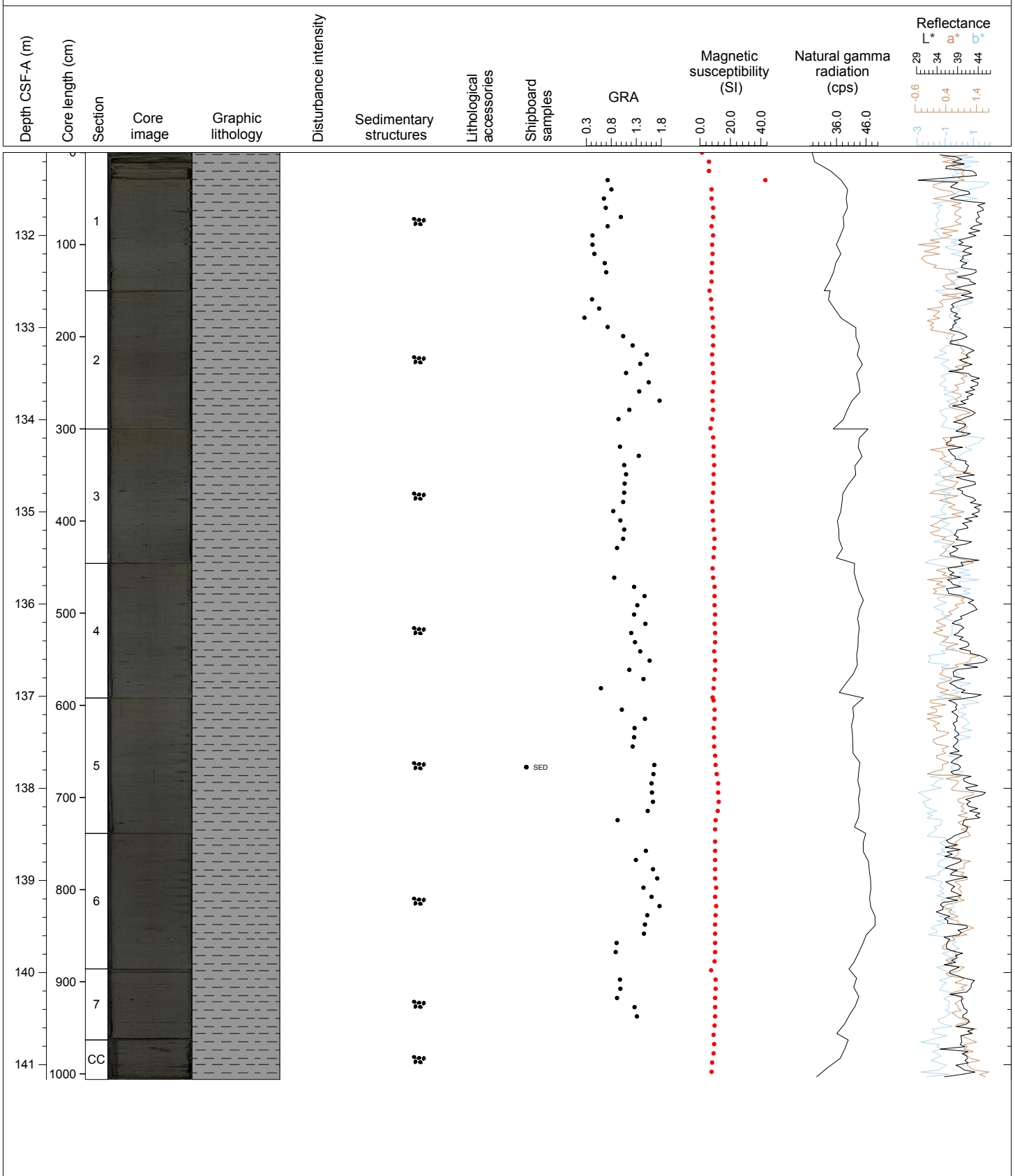
Hole 353-U1448B Core 14H, Interval 121.6-130.03 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to 6/10Y) CLAY with FORAMINIFERS and NANNOFOSSILS and FORAMINIFER rich CLAY with NANNOFOSSILS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Some light gray (foram-rich) and dark gray (sulphide-rich) sandy blebs and shell fragments with mottling along the core.



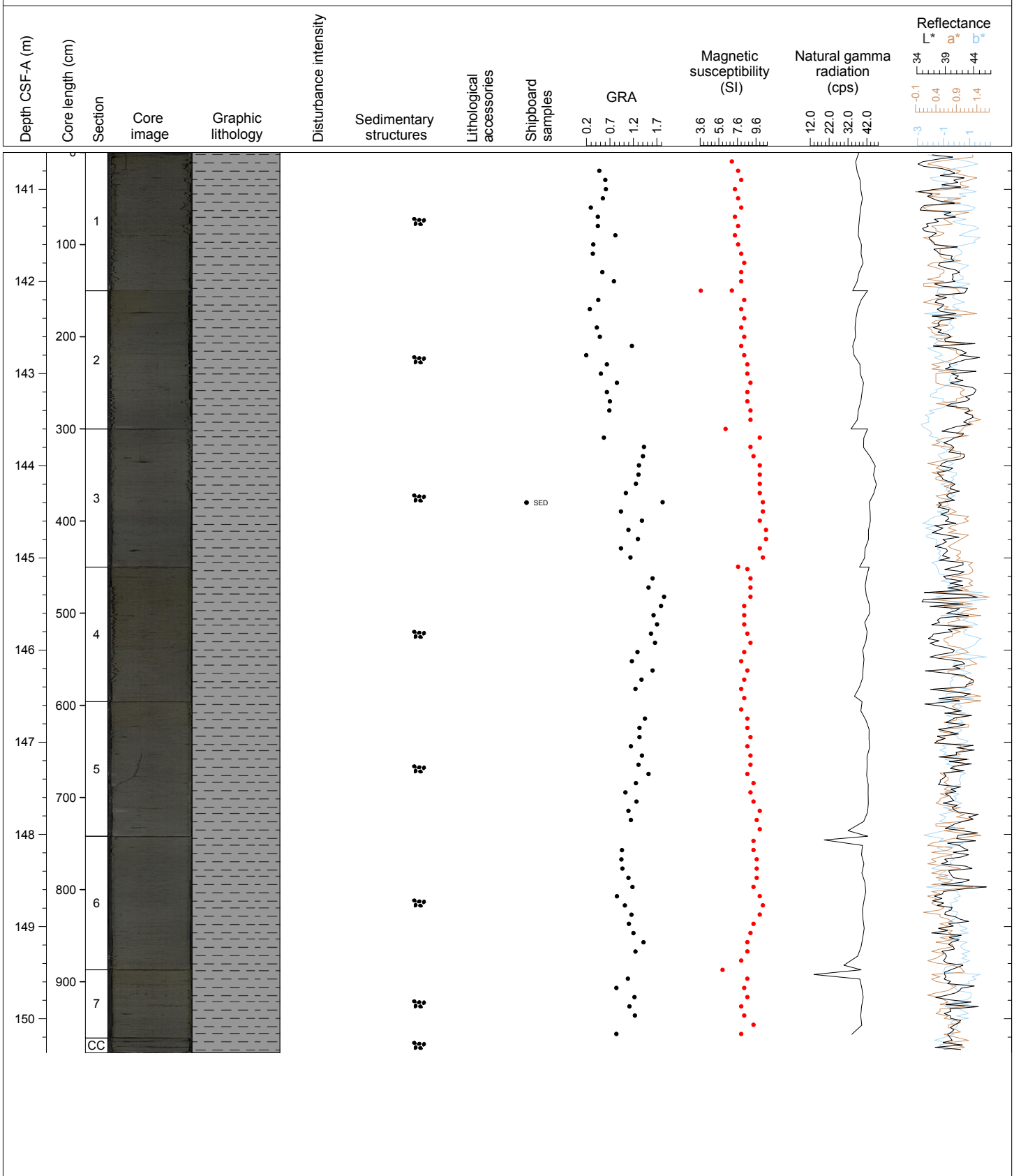
Hole 353-U1448B Core 15H, Interval 131.1-141.16 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to 6/10Y) CLAY with NANNOFOSSILS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Some light gray (foram-rich) and dark gray (sulphide-rich) sandy blebs and shell fragments with mottling along the core.



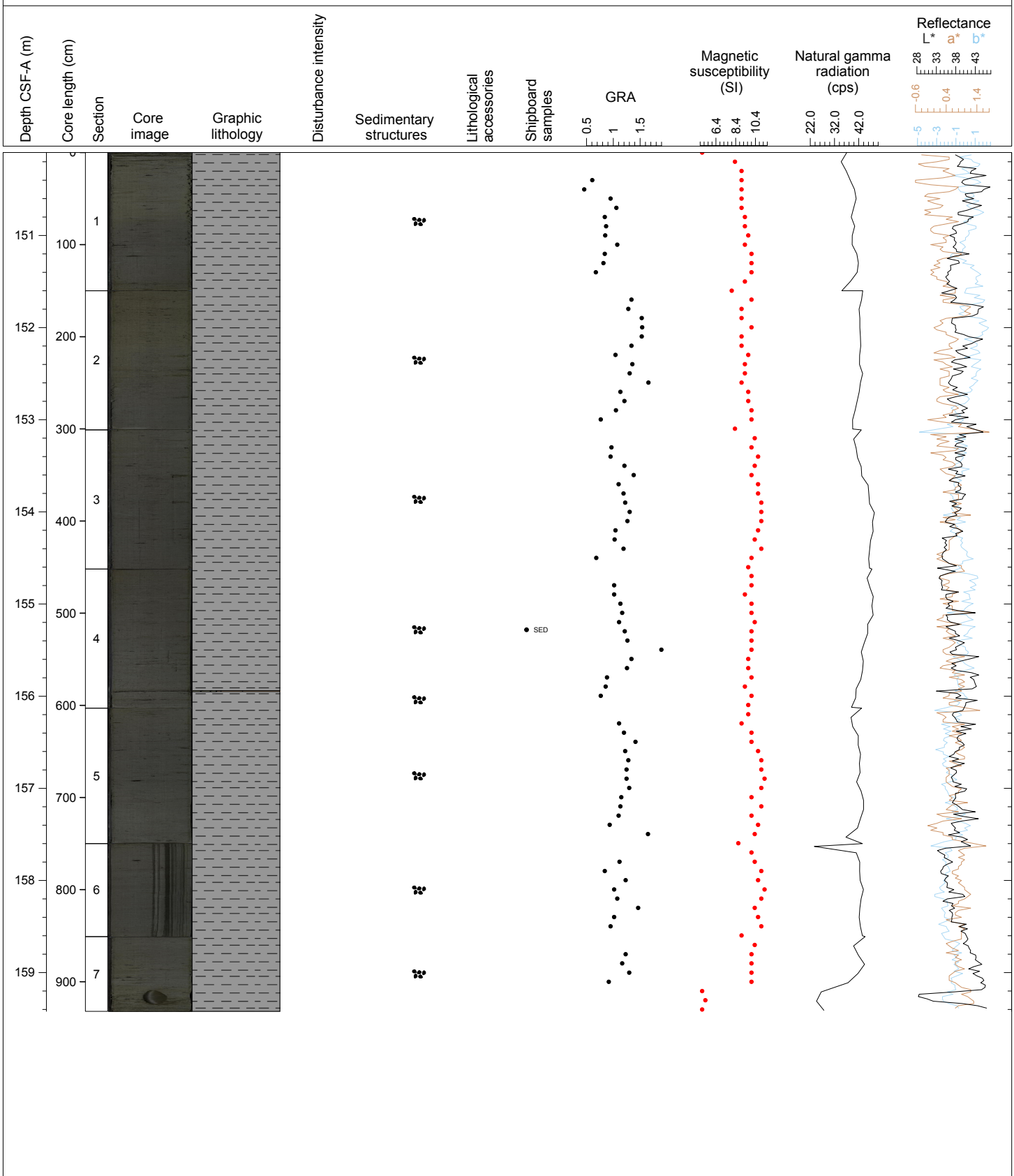
Hole 353-U1448B Core 16H, Interval 140.6-150.37 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to 5/5GY) CLAY with NANNOFOSSILS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) or more greenish (GLEY 1 5/5GY) along the core. Some small white BIOCLASTIC flecks, light gray nodules and dark gray (sulphide-rich) sandy blebs with mottling along the core.



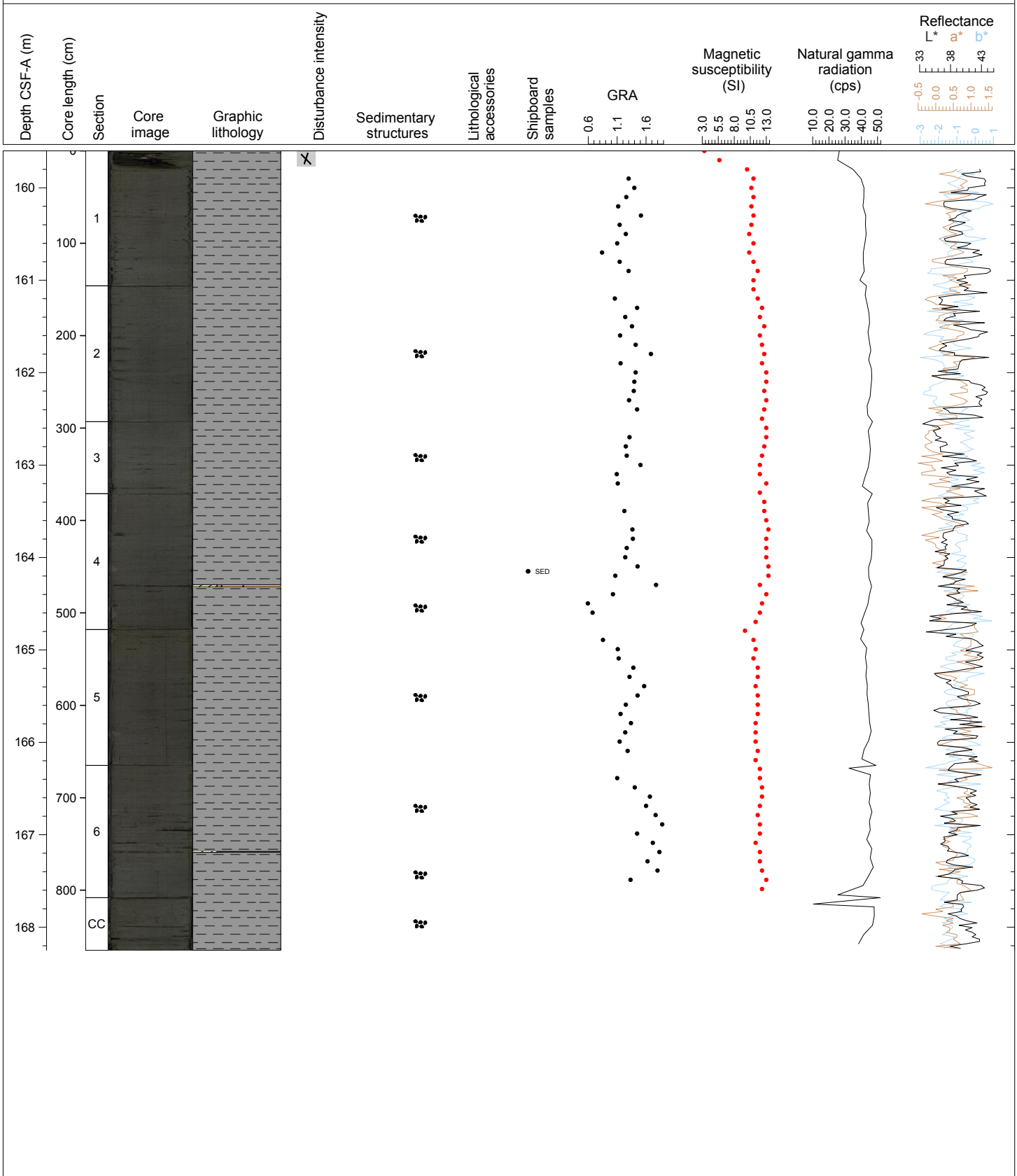
Hole 353-U1448B Core 17H, Interval 150.1-159.42 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to 5/5GY) CLAY with FORAMINIFERS and CLAY with NANNOFOSSILS. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) or more greenish (GLEY 1 5/5GY) along the core. Some small white BIOCLASTIC flecks, light gray nodules, wood fragments and dark gray (sulphide-rich) sandy blebs with mottling along the core. One sand-to-clay turbidites composed of dark gray BIOCLASTIC SILT with SAND is present.



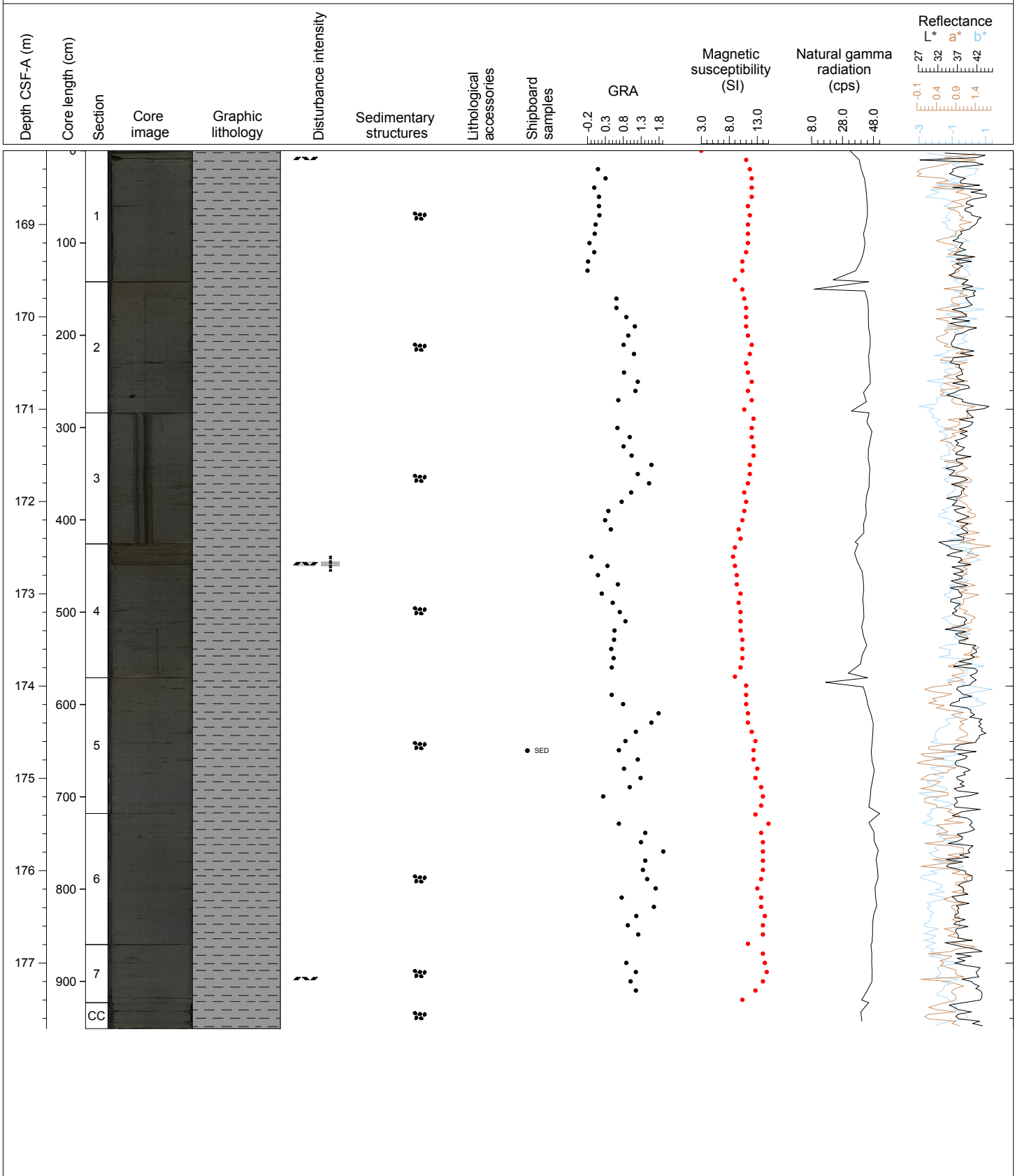
Hole 353-U1448B Core 18H, Interval 159.6-168.25 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to 5/5GY) CLAY with FORAMINIFERS to CLAY. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) or more greenish (GLEY 1 5/5GY) along the core. Some small white BIOCLASTIC flecks, wood fragments and dark gray (sulphide-rich) sandy blebs with mottling along the core. Two sand-to-clay turbidites composed of dark gray BIOCLASTIC SILT with SAND are present.



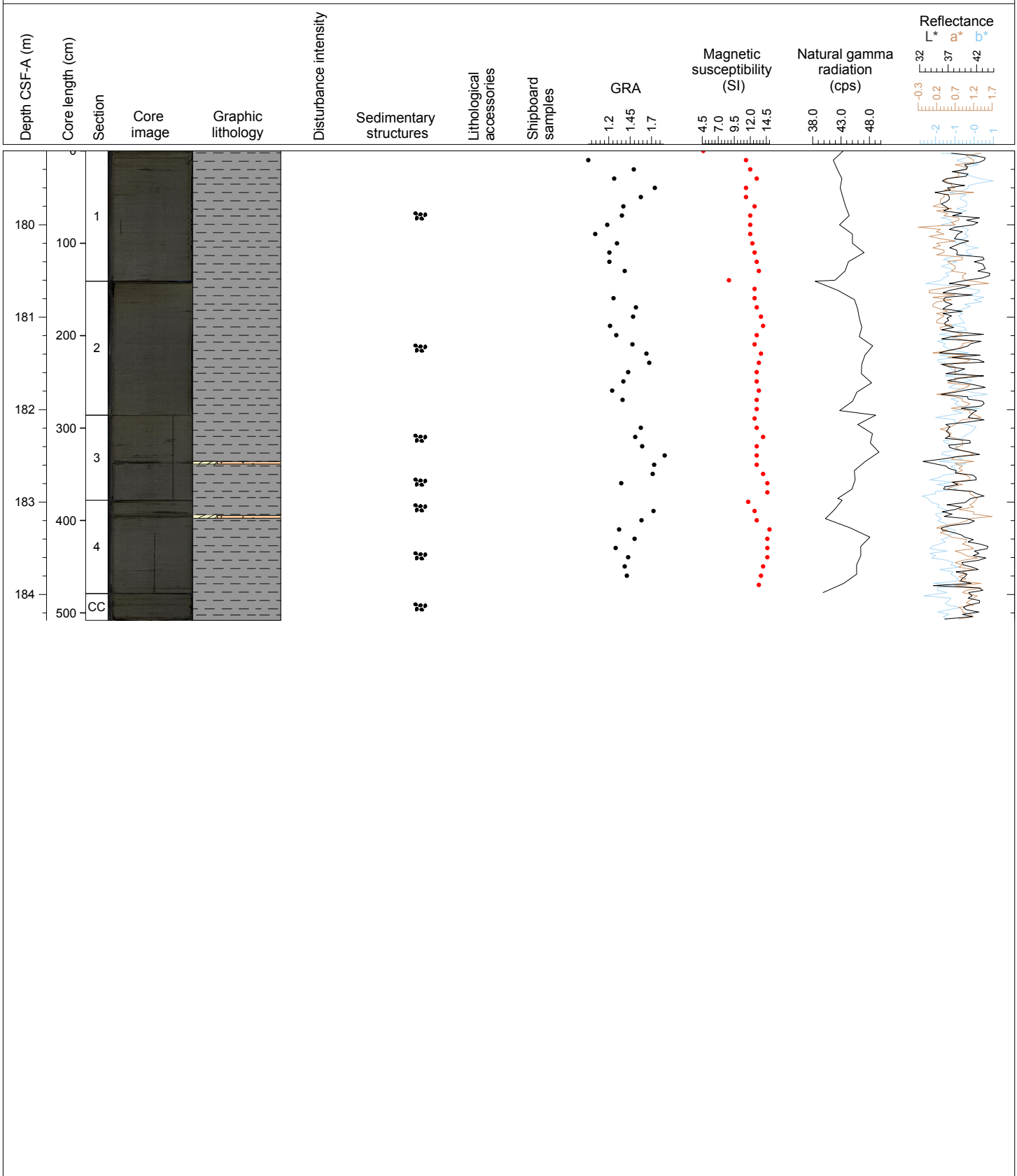
Hole 353-U1448B Core 19H, Interval 168.2-177.71 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to 5/5GY) CLAY to CLAY with SILT. General Comments: Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) or more greenish (GLEY 1 5/5GY) along the core. Some small white BIOCLASTIC flecks, light gray nodules, wood fragments and dark gray (sulphide-rich) sandy blebs with mottling along the core.



Hole 353-U1448B Core 21F, Interval 179.2-184.28 m (CSF-A)

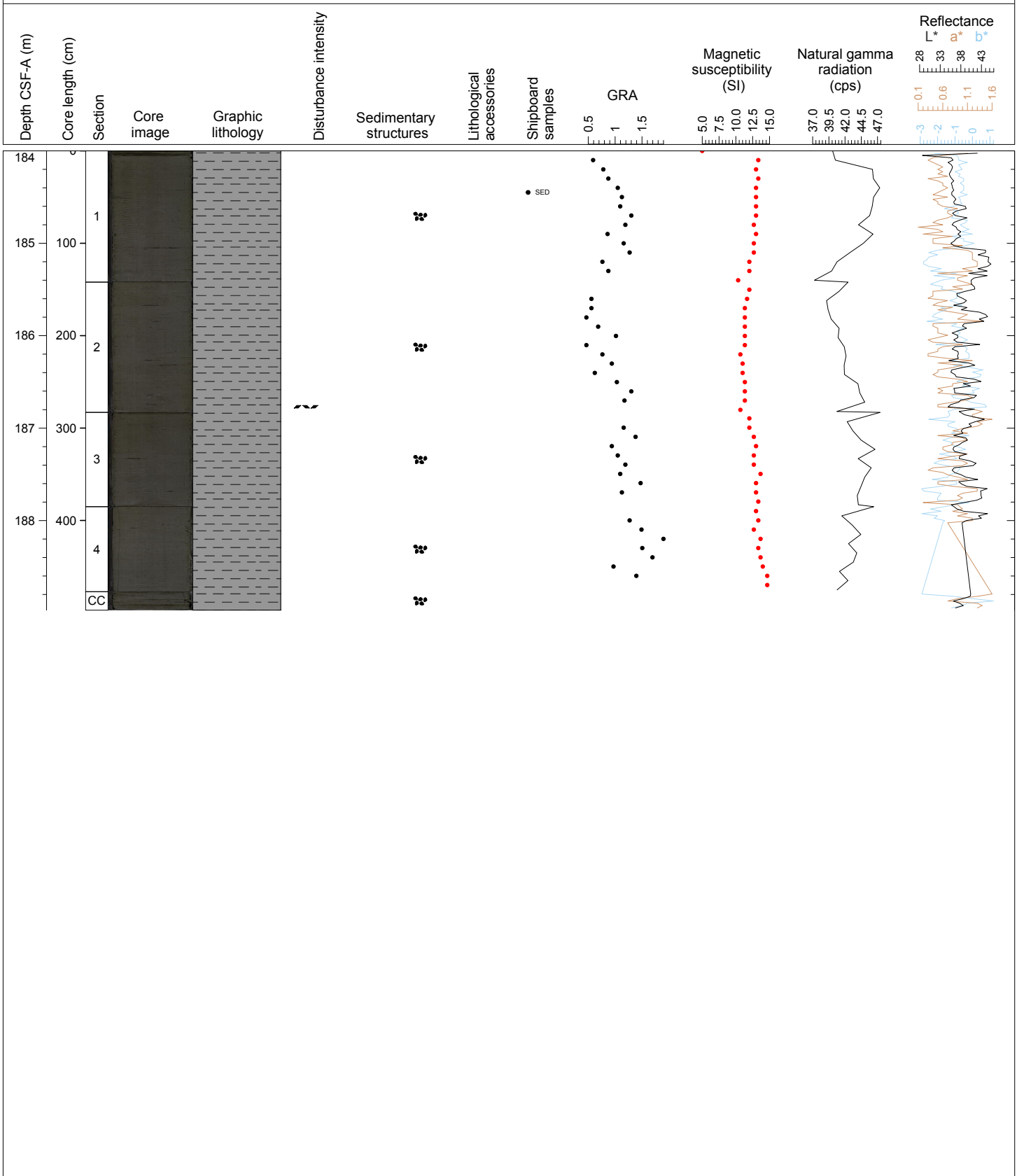
Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with SILT. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Some small white BIOCLASTIC flecks and dark gray (sulphide-rich) sandy blebs with mottling along the core. Two sand-to-clay turbidites composed of dark gray BIOCLASTIC SILT with SAND or FORAMINIFERS are present.





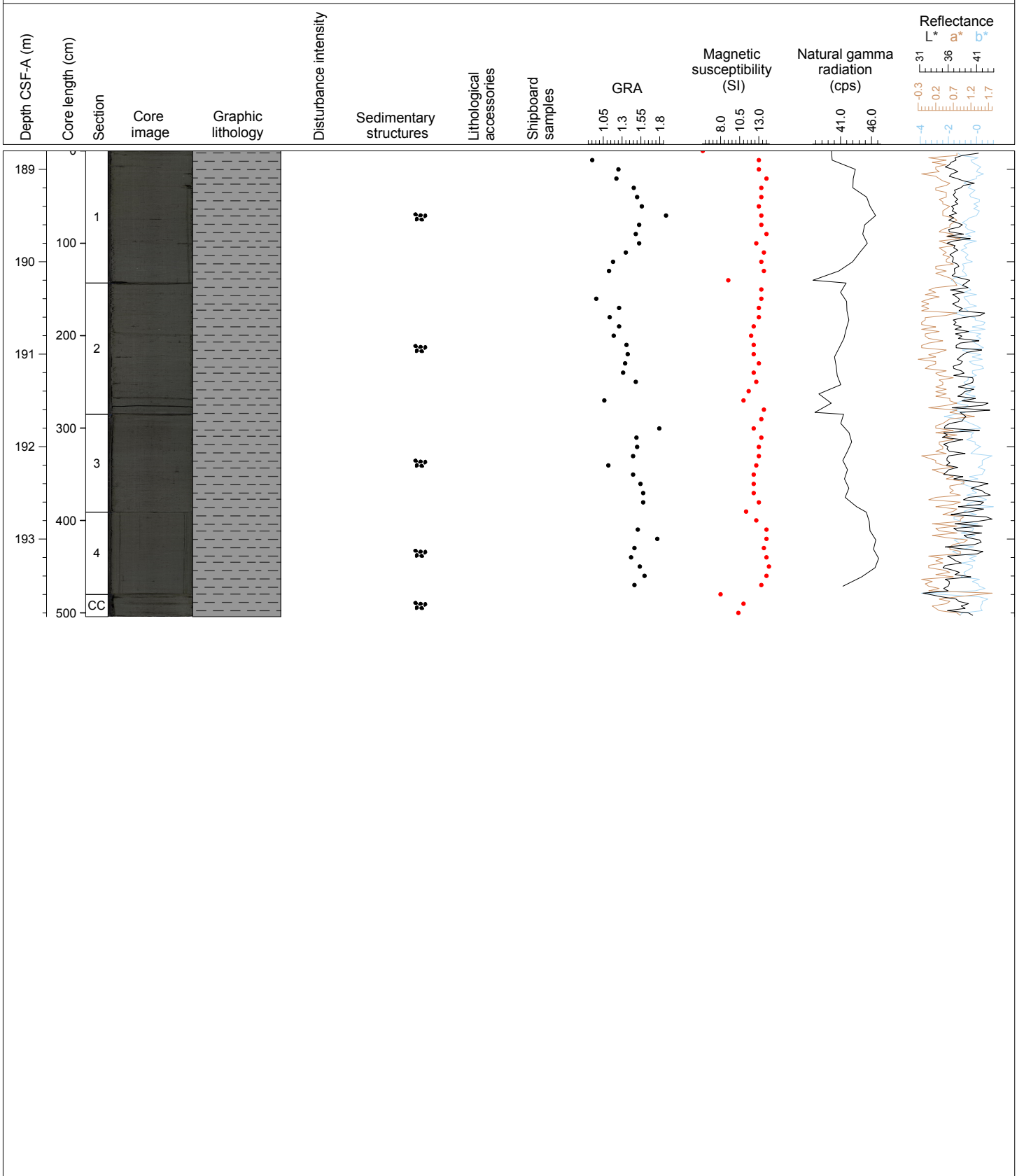
Hole 353-U1448B Core 22F, Interval 184.0-188.97 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with SILT. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Some small white BIOCLASTIC flecks and dark gray (sulphide-rich) sandy blebs with mottling along the core.



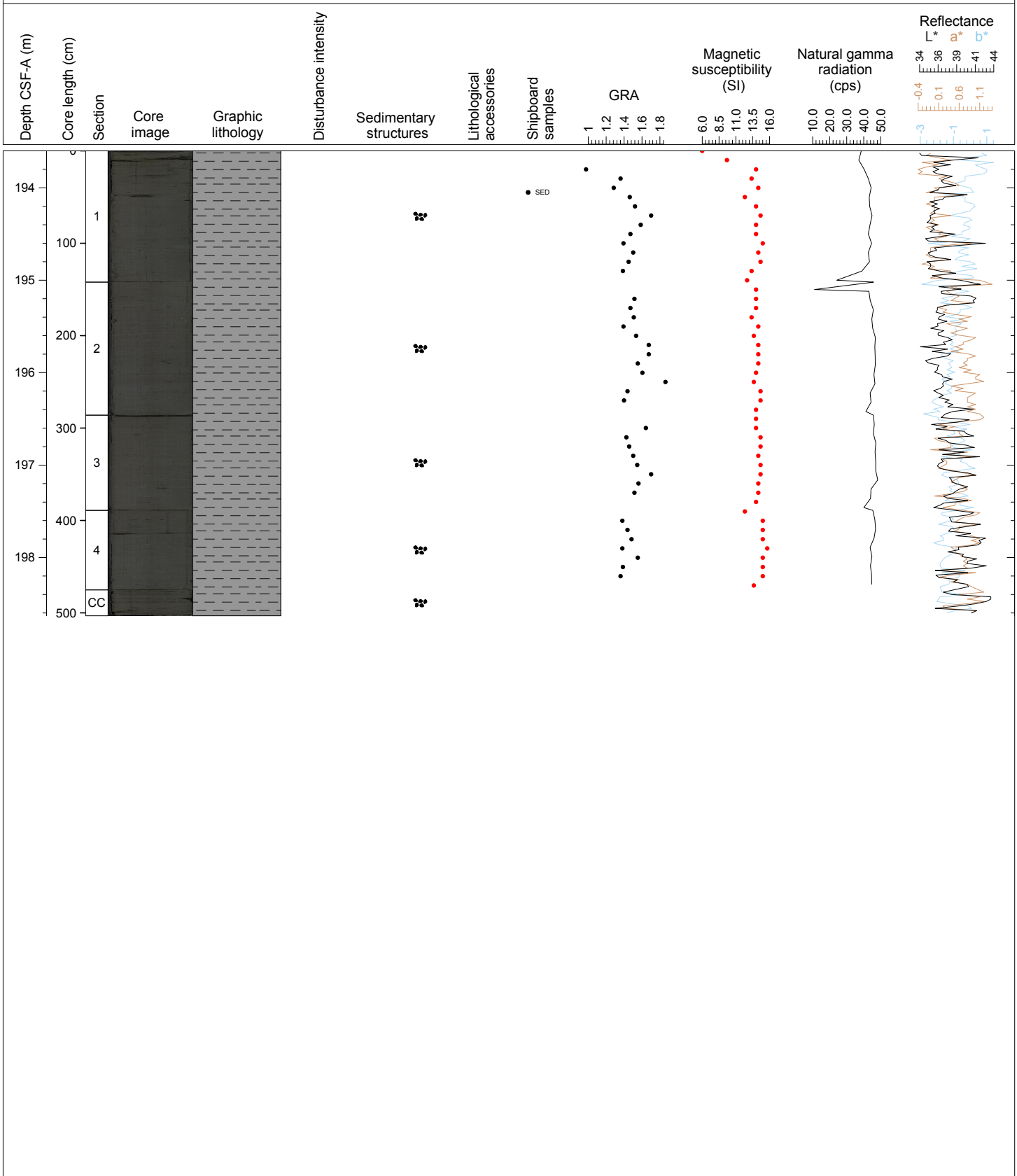
Hole 353-U1448B Core 23F, Interval 188.8-193.84 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with SILT. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Some small white BIOCLASTIC flecks, light gray nodules, wood fragments and dark gray (sulphide-rich) sandy dots with mottling along the core.



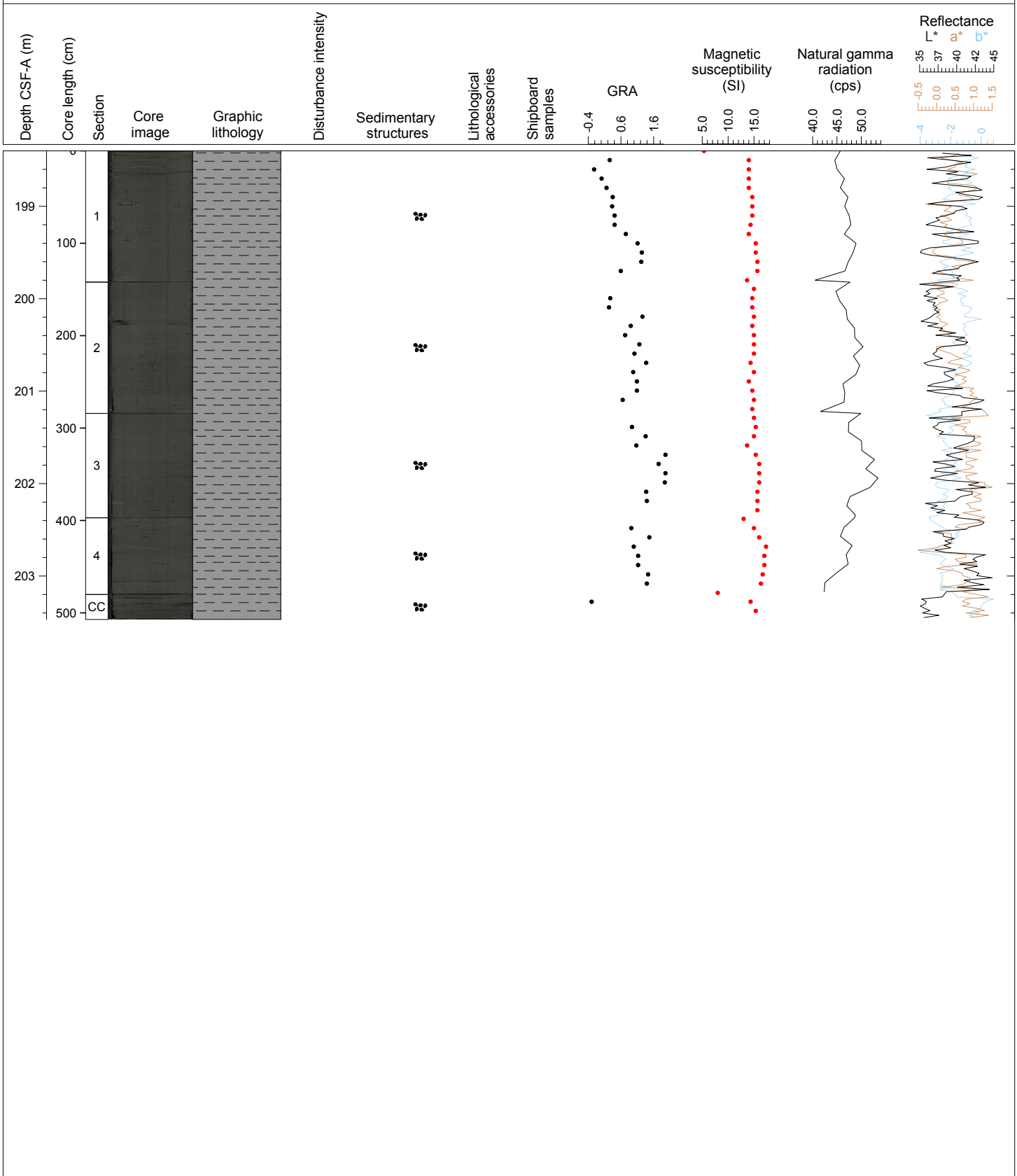
Hole 353-U1448B Core 24F, Interval 193.6-198.63 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Some small white BIOCLASTIC flecks and dark gray (sulphide-rich) sandy dots with mottling along the core.



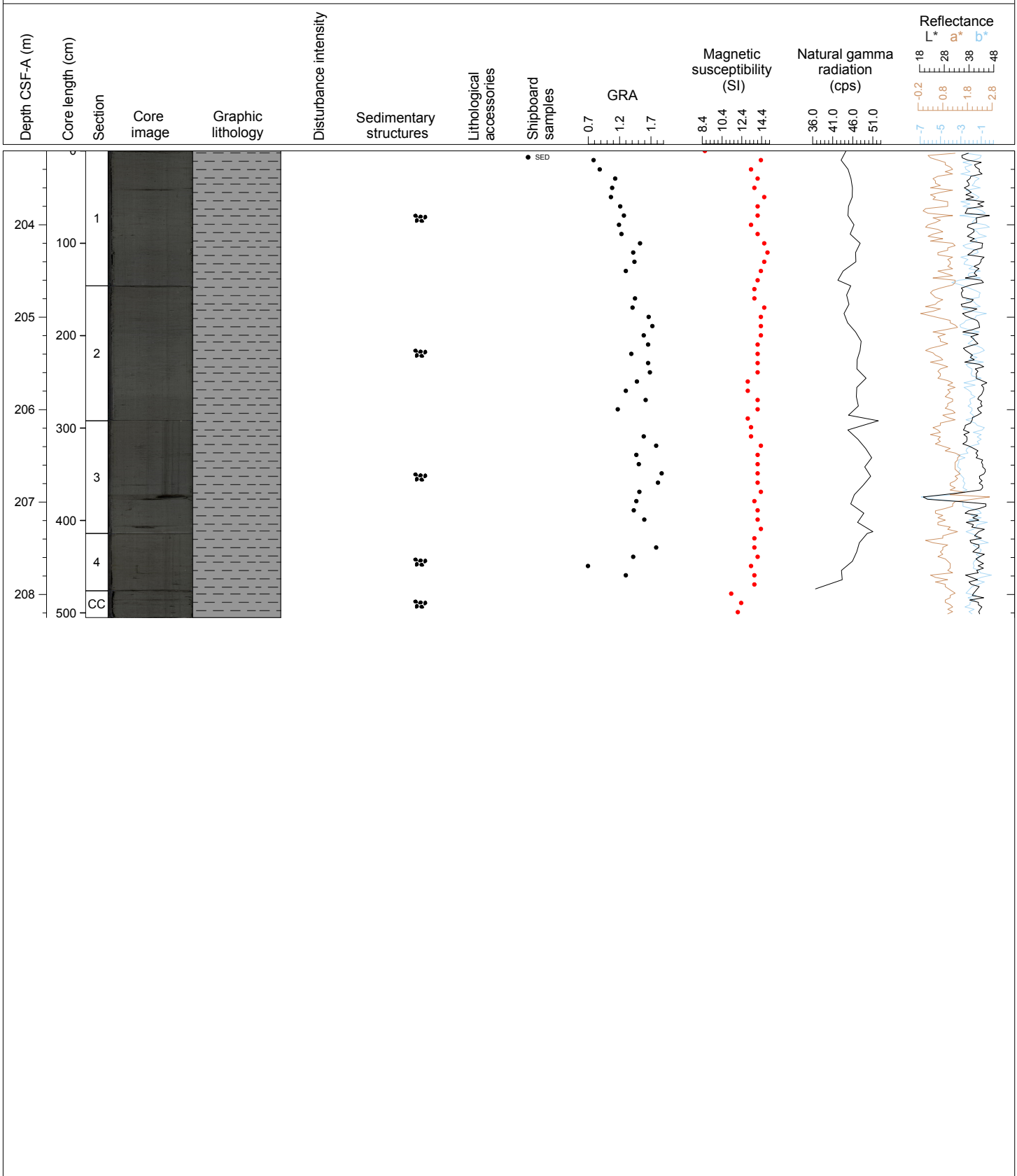
Hole 353-U1448B Core 25F, Interval 198.4-203.47 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Some small white BIOCLASTIC flecks, brownish dark gray (pyrite-rich) nodules, wood fragments and dark gray (sulphide-rich) sandy dots with mottling along the core.



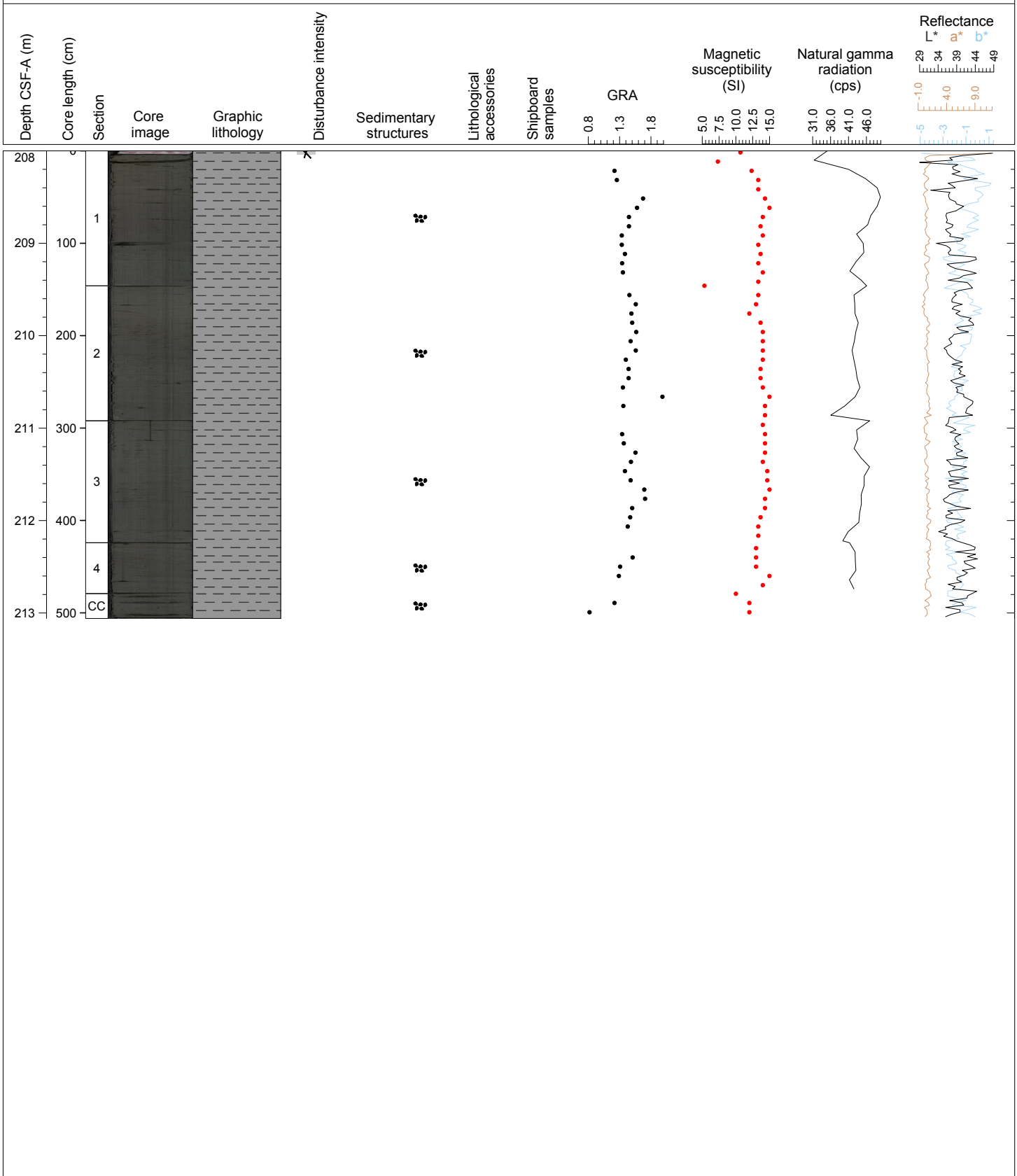
Hole 353-U1448B Core 26F, Interval 203.2-208.25 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Some small white BIOCLASTIC flecks, brownish dark gray (pyrite-rich) nodules, wood fragments and dark gray (sulphide-rich) sandy dots with mottling along the core.



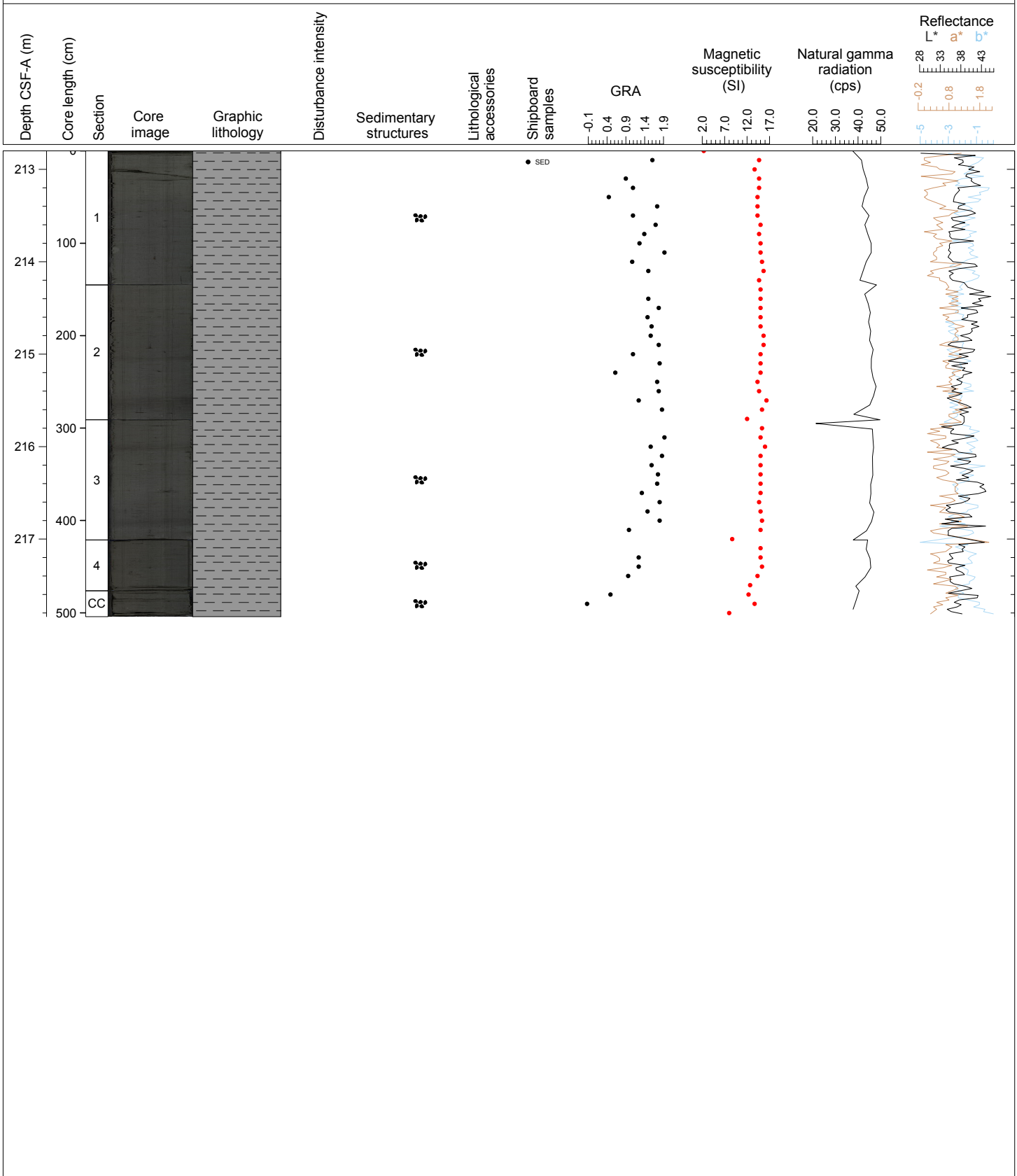
Hole 353-U1448B Core 27F, Interval 208.0-213.06 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Some small white BIOCLASTIC flecks, brownish dark gray (pyrite-rich) nodules, wood fragments and dark gray (sulphide-rich) sandy dots with mottling along the core.



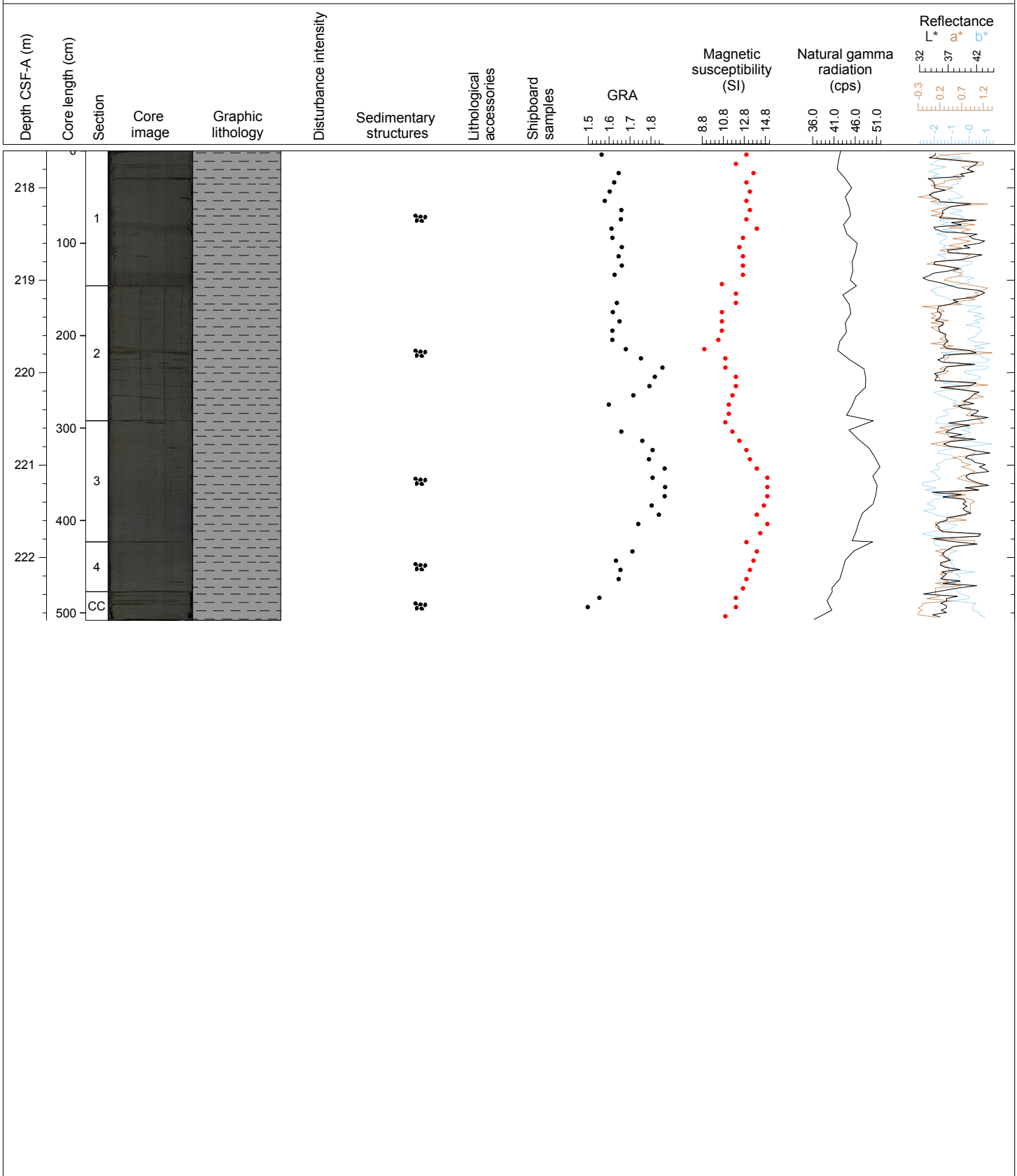
Hole 353-U1448B Core 28F, Interval 212.8-217.84 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Some small white BIOCLASTIC flecks, brownish dark gray (pyrite-rich) nodules, wood fragments and dark gray (sulphide-rich) sandy dots with mottling along the core.



Hole 353-U1448B Core 29F, Interval 217.6-222.68 m (CSF-A)

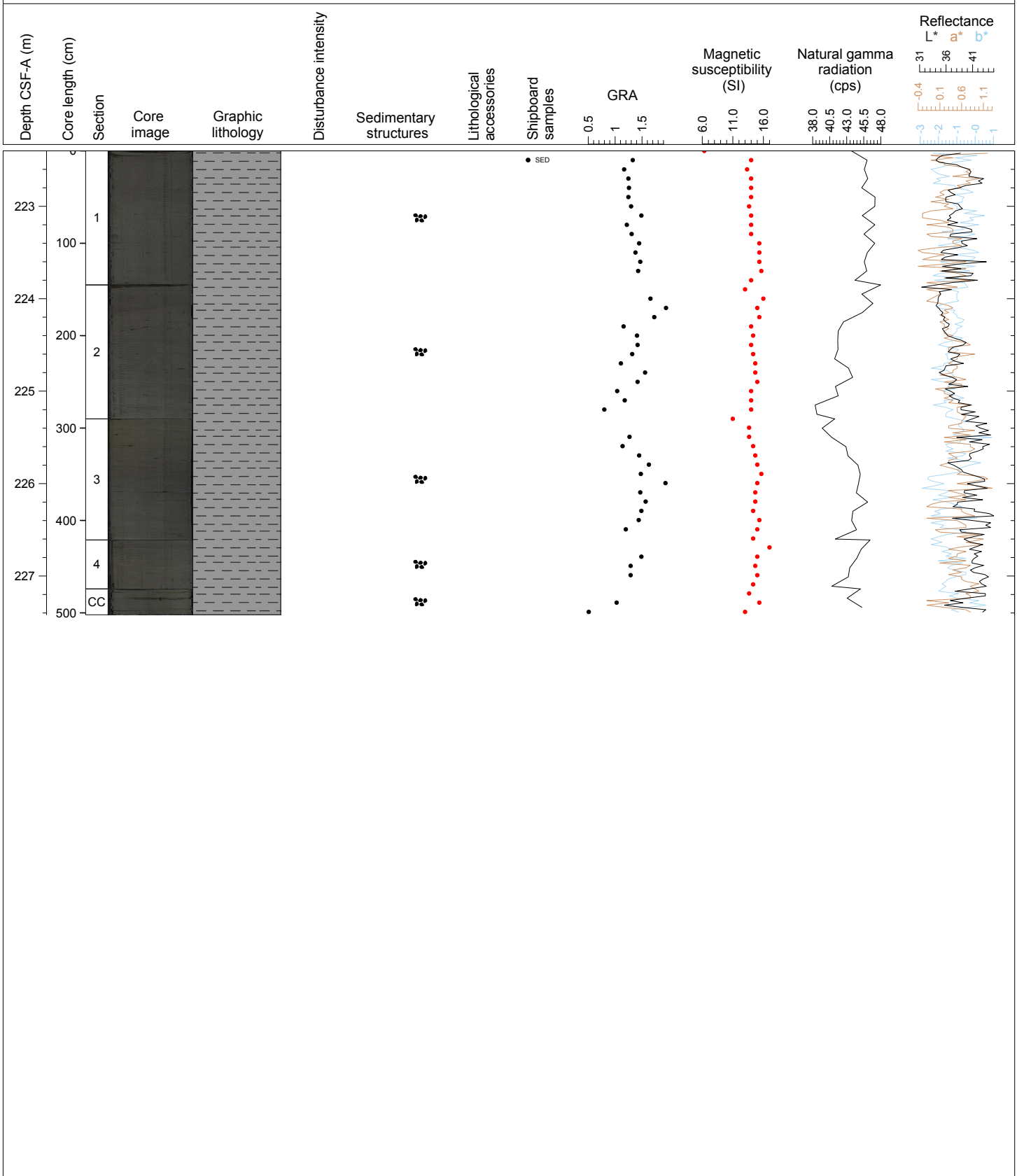
Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Some small white BIOCLASTIC flecks, light gray or brownish dark gray (pyrite-rich) nodules, wood fragments and dark gray (sulphide-rich) sandy dots with mottling along the core.





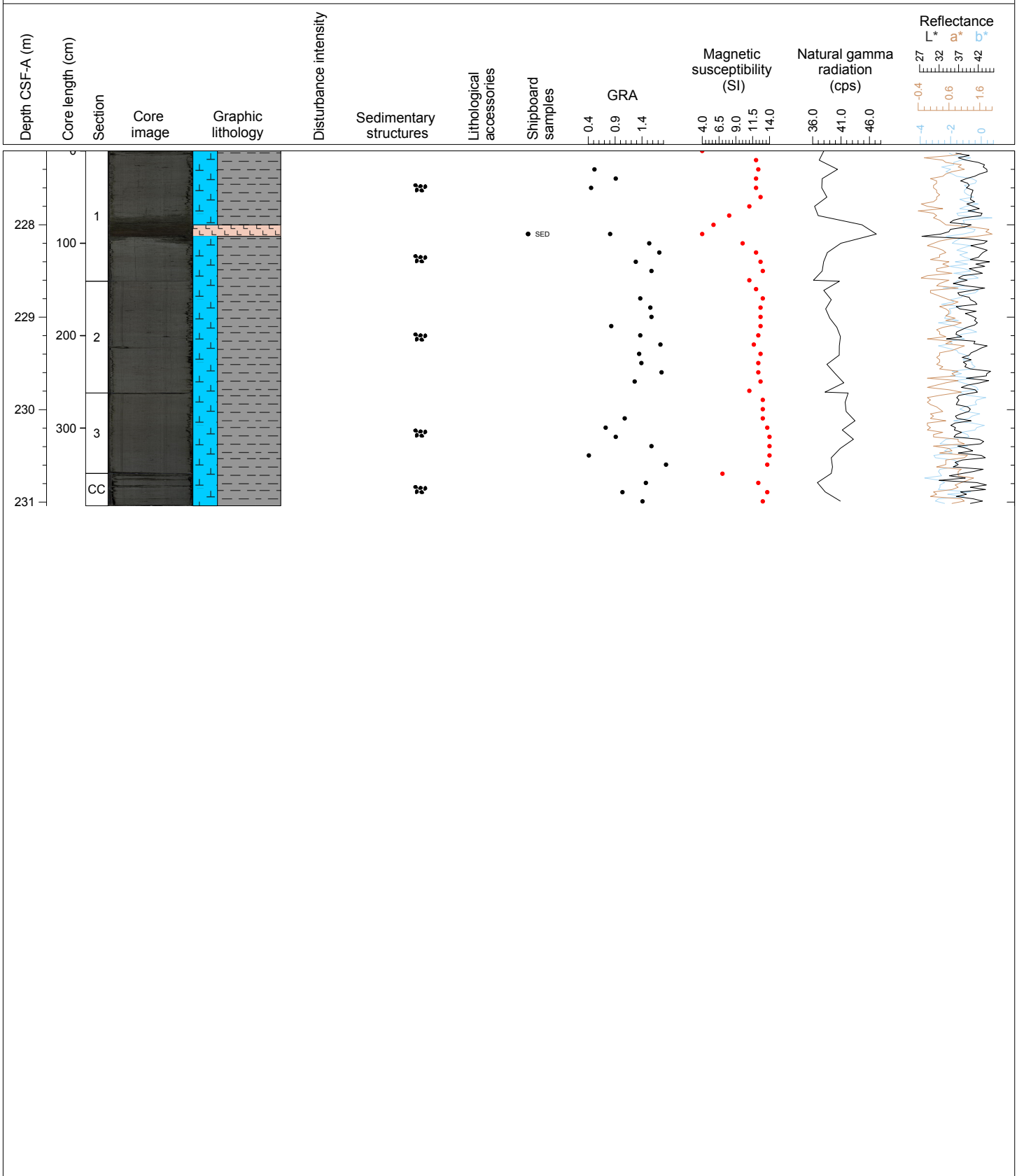
Hole 353-U1448B Core 30F, Interval 222.4-227.42 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) along the core. Some small white BIOCLASTIC flecks and dark gray (sulphide-rich) sandy dots with mottling along the core.



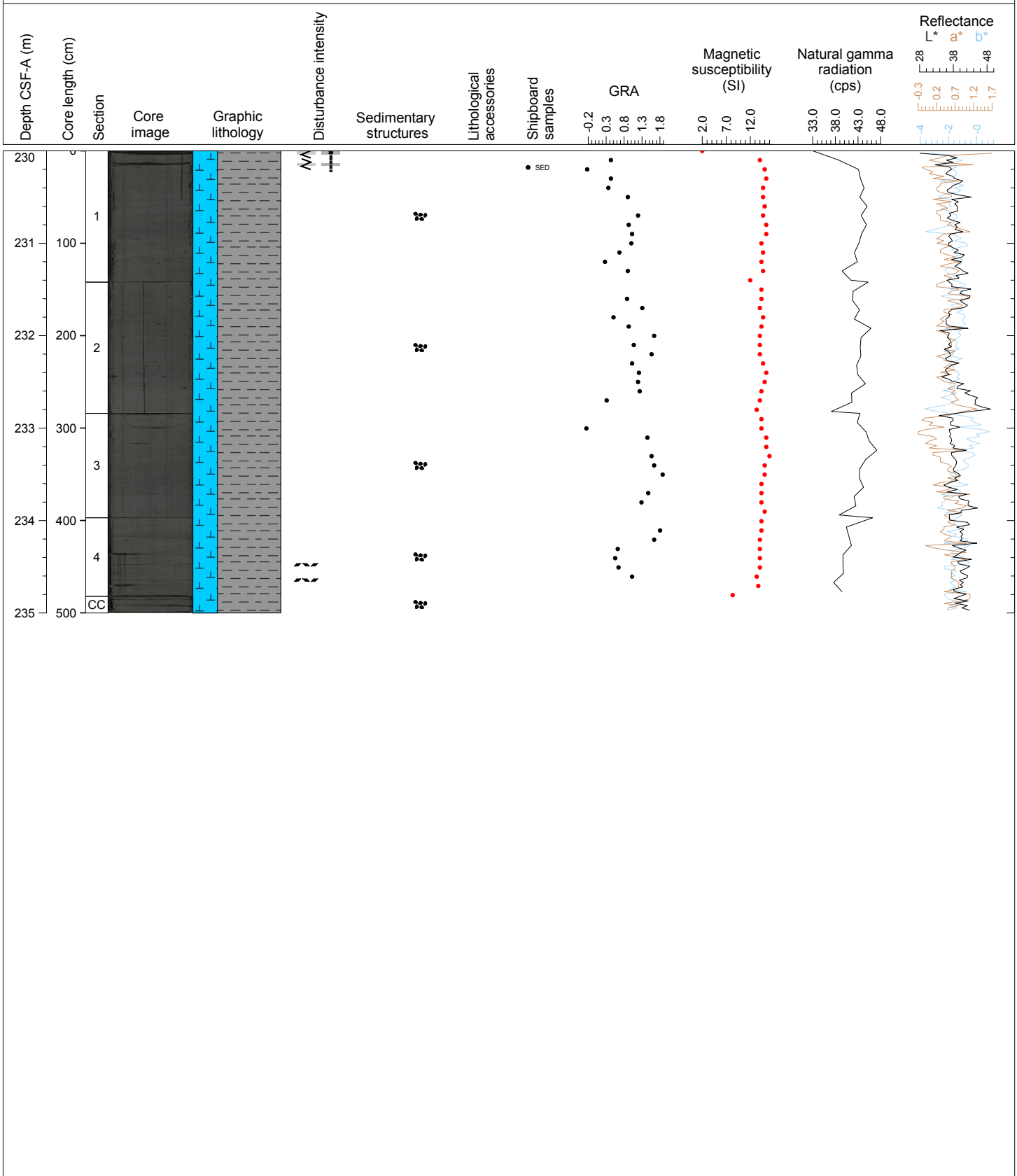
Hole 353-U1448B Core 31F, Interval 227.2-231.04 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.



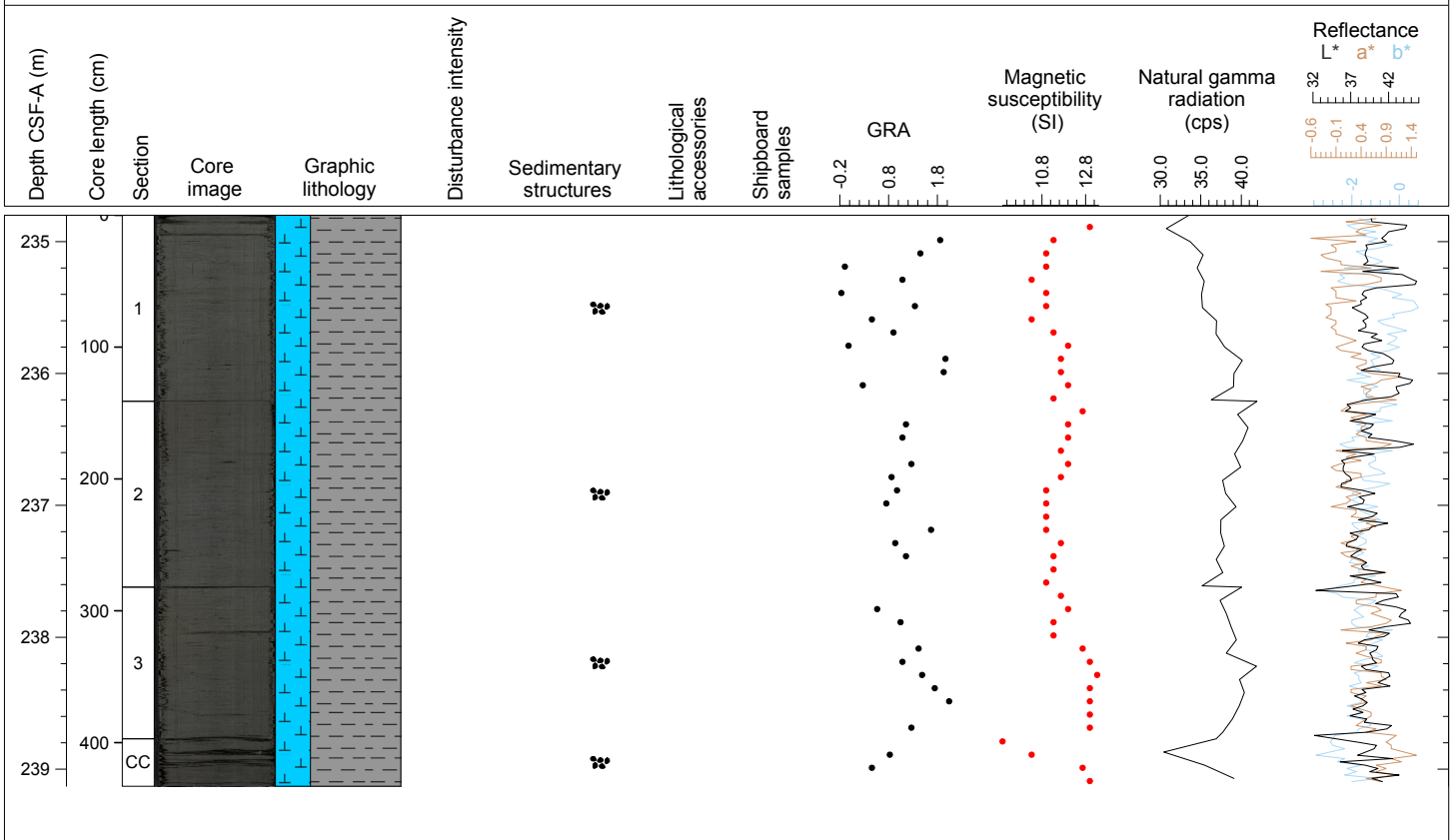
Hole 353-U1448B Core 32F, Interval 230.0-235.0 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. Minor Lithology: Pinkish gray (7.5YR 7/2) VOLCANIC ASH. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, dark brownish gray (pyrite-rich) nodules, wood fragments and dark gray (sulphide-rich) sandy dots with mottling along the core.



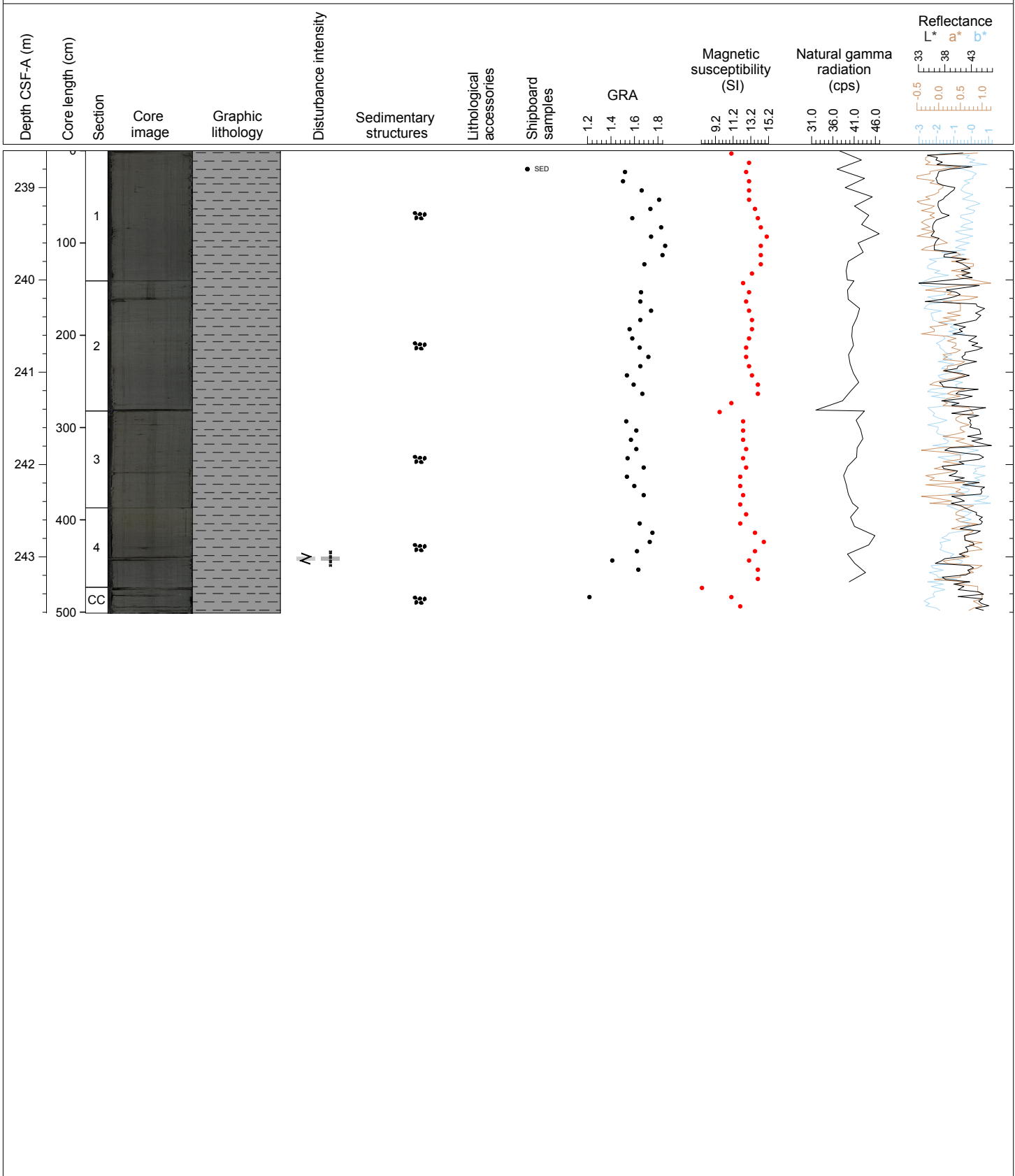
Hole 353-U1448B Core 33F, Interval 234.8-239.13 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.



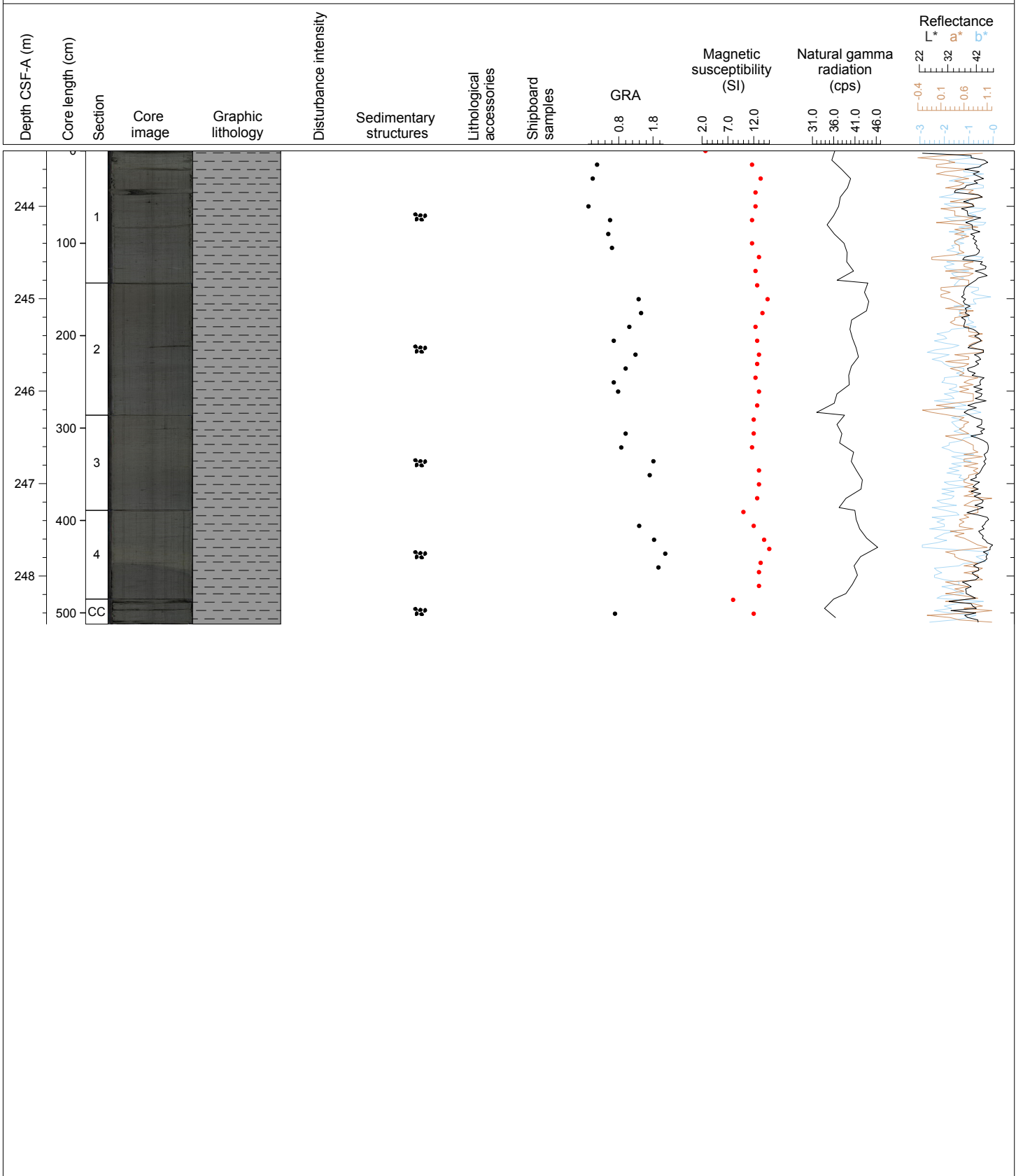
Hole 353-U1448B Core 34F, Interval 238.6-243.61 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.



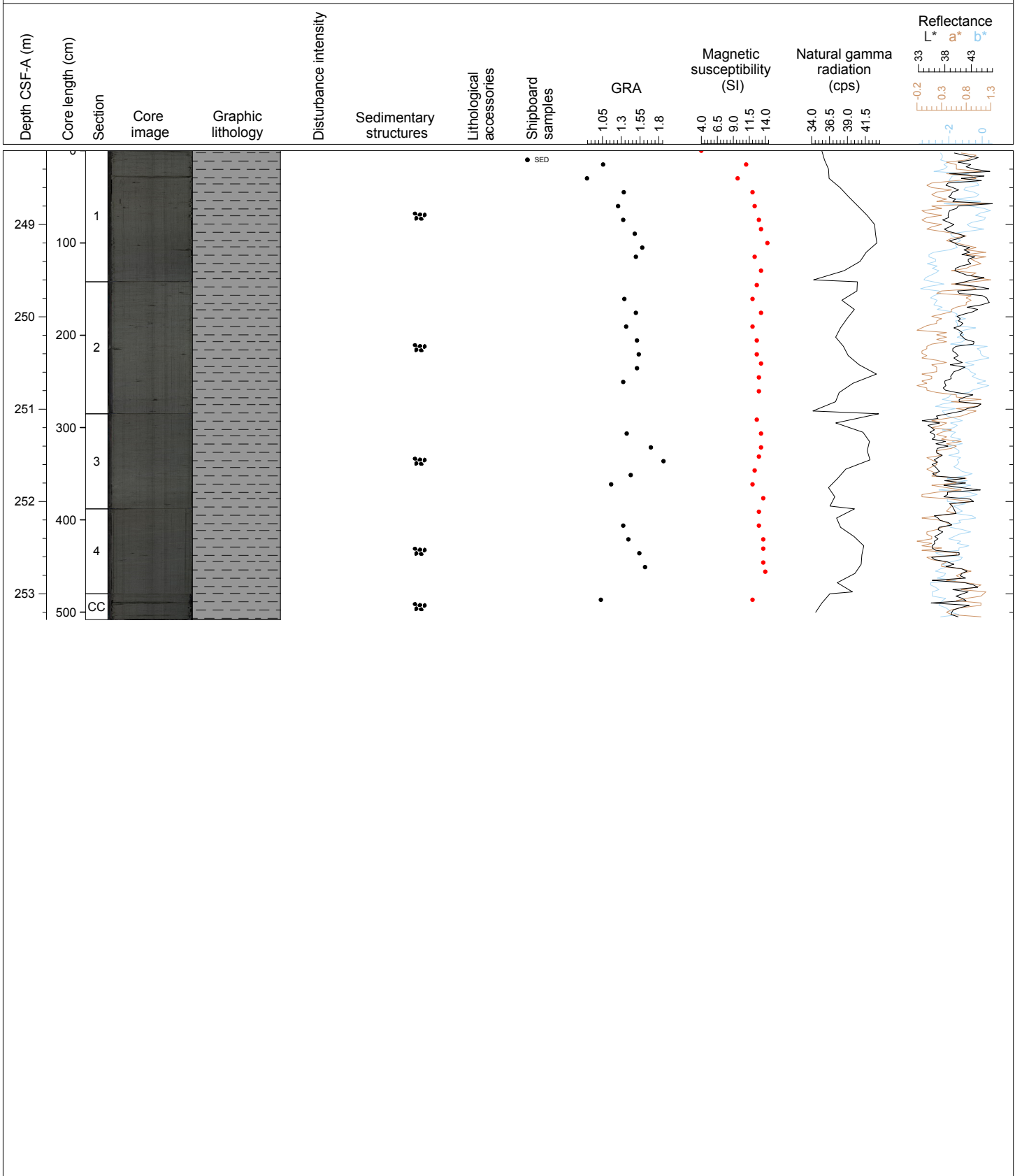
Hole 353-U1448B Core 35F, Interval 243.4-248.52 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.



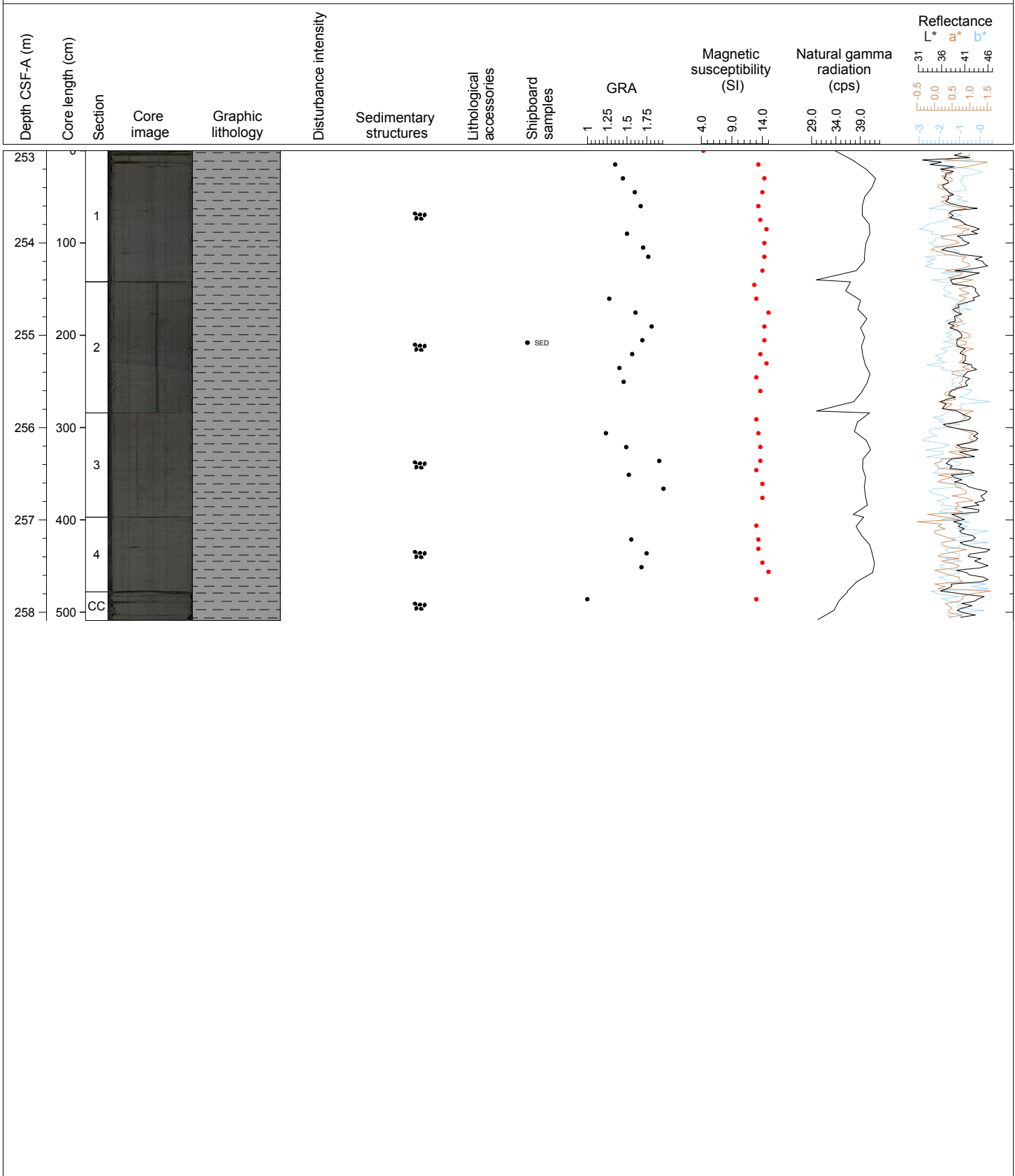
Hole 353-U1448B Core 36F, Interval 248.2-253.28 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.



Hole 353-U1448B Core 37F, Interval 253.0-258.09 m (CSF-A)

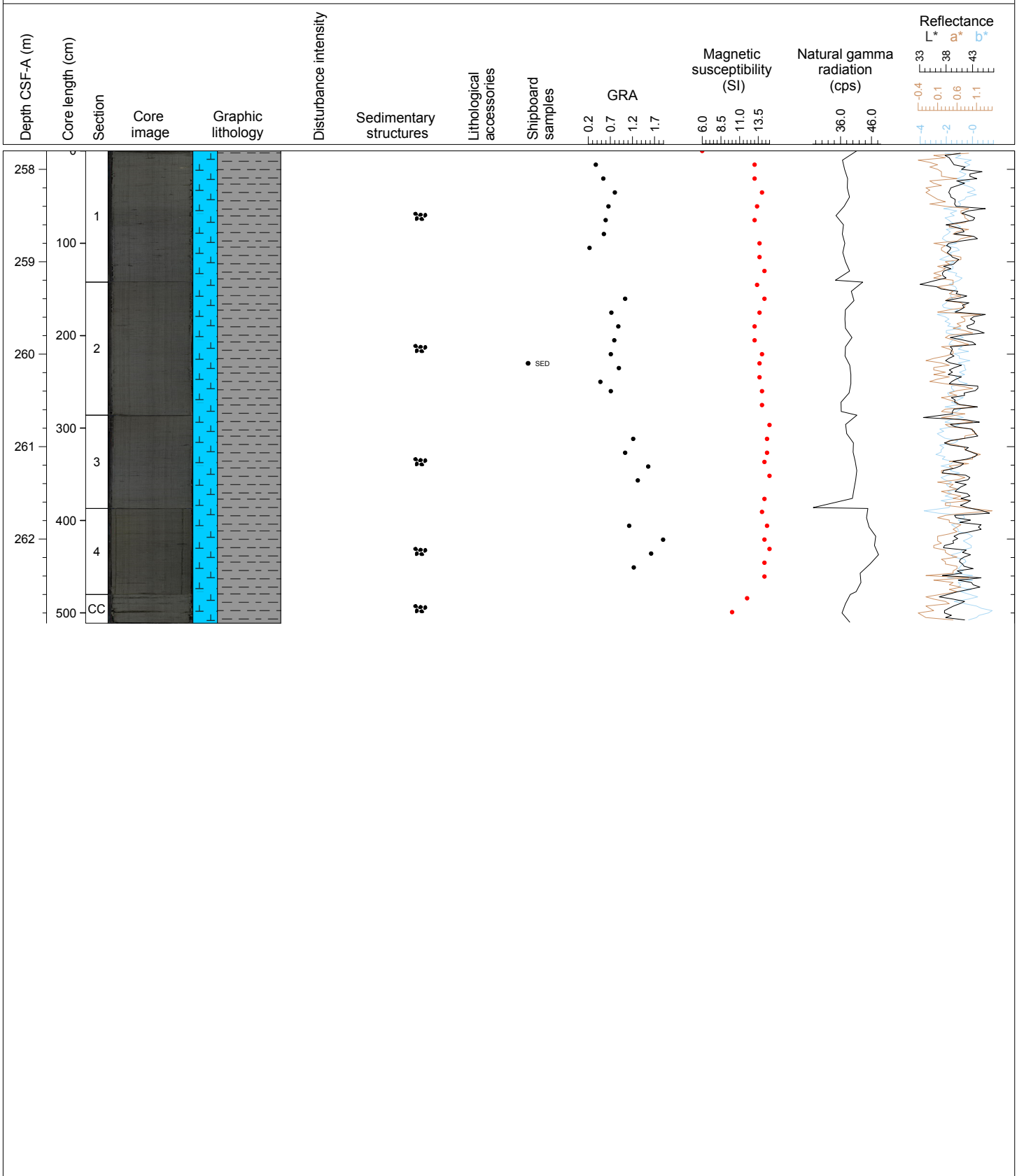
Major Lithology: Greenish gray (GLEY 1 5/5GY) CLAY with NANNOFOSSILS. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.





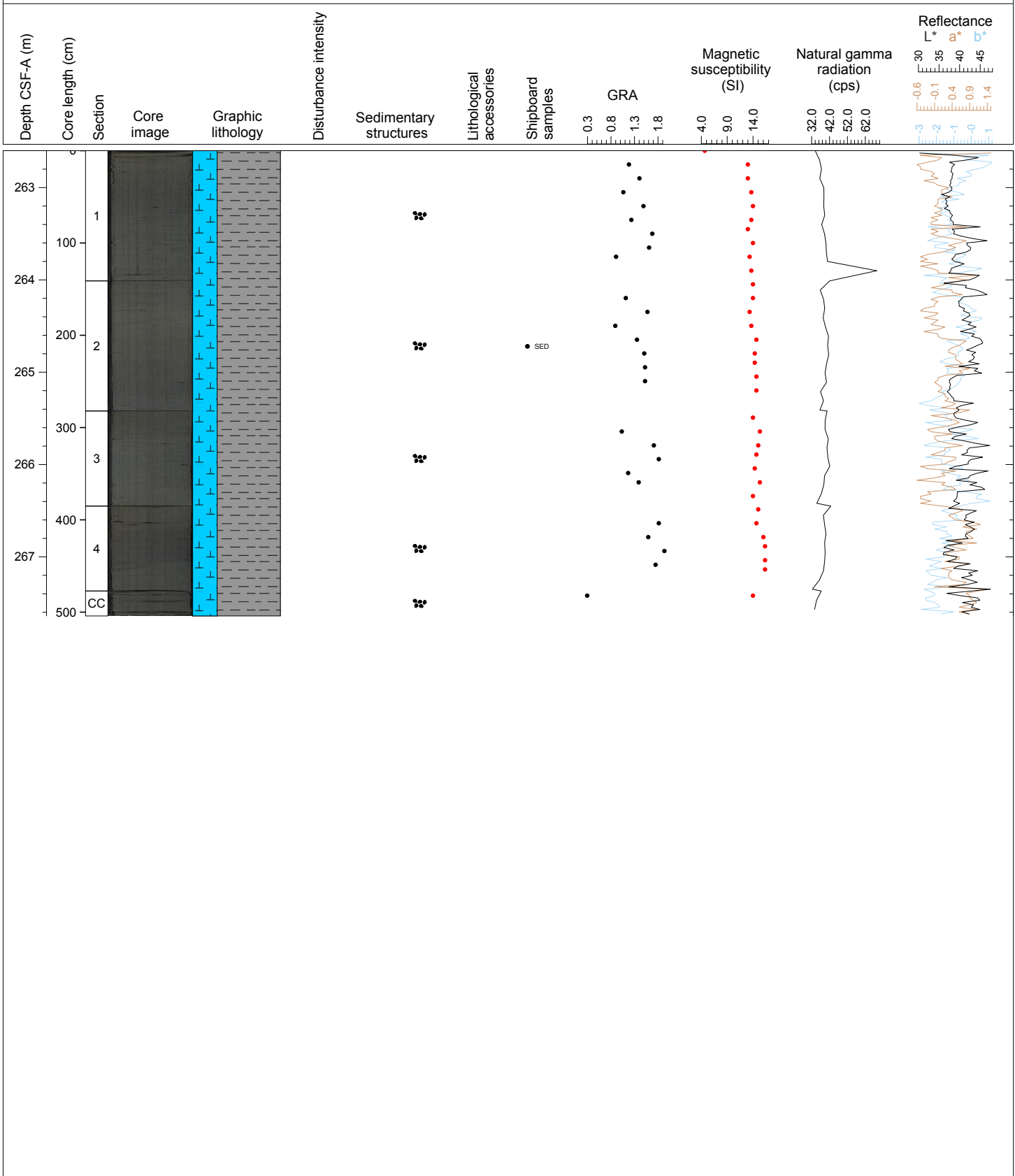
Hole 353-U1448B Core 38F, Interval 257.8-262.91 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.



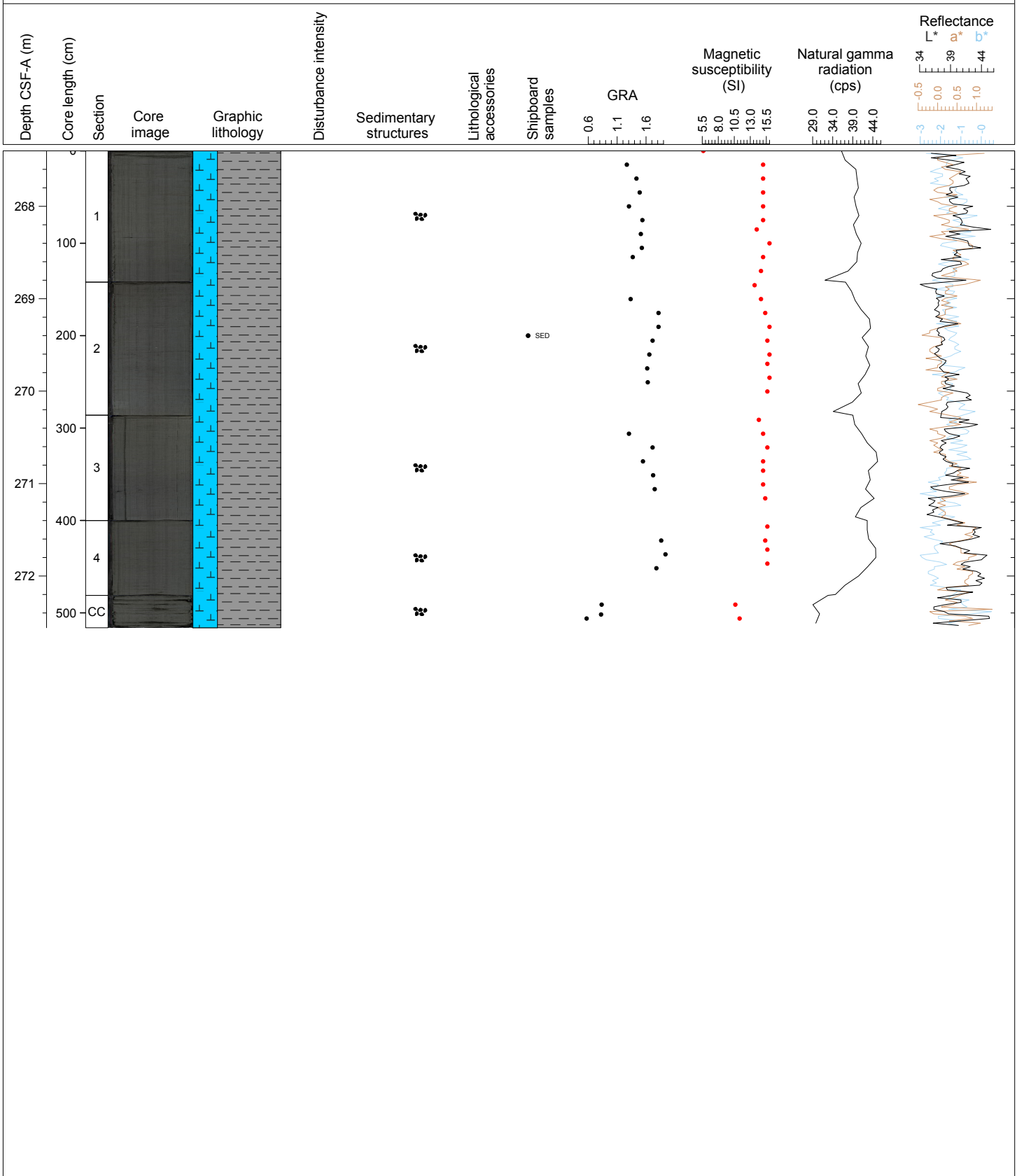
Hole 353-U1448B Core 39F, Interval 262.6-267.64 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.



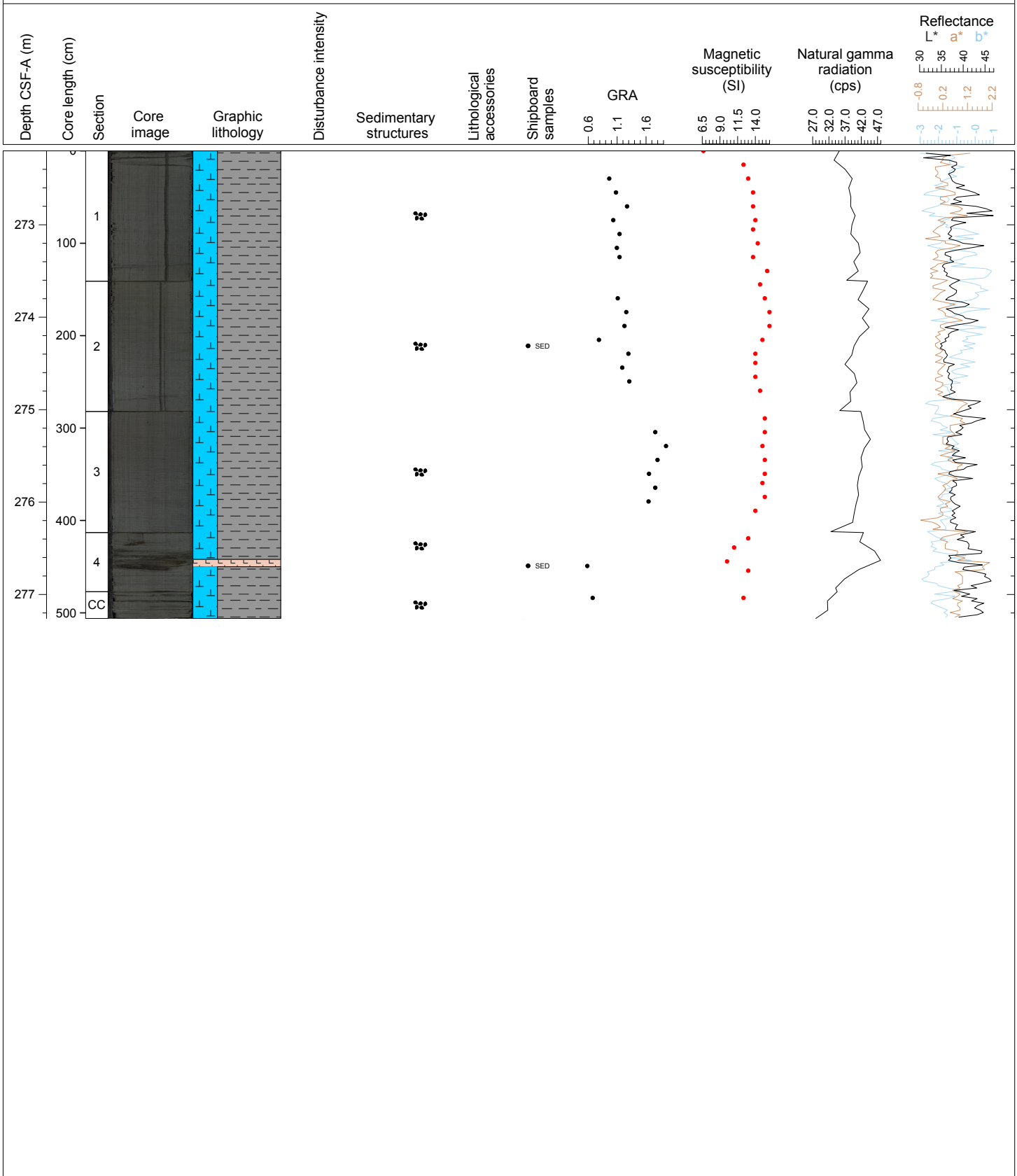
Hole 353-U1448B Core 40F, Interval 267.4-272.56 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY with FORAMINIFERS. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.



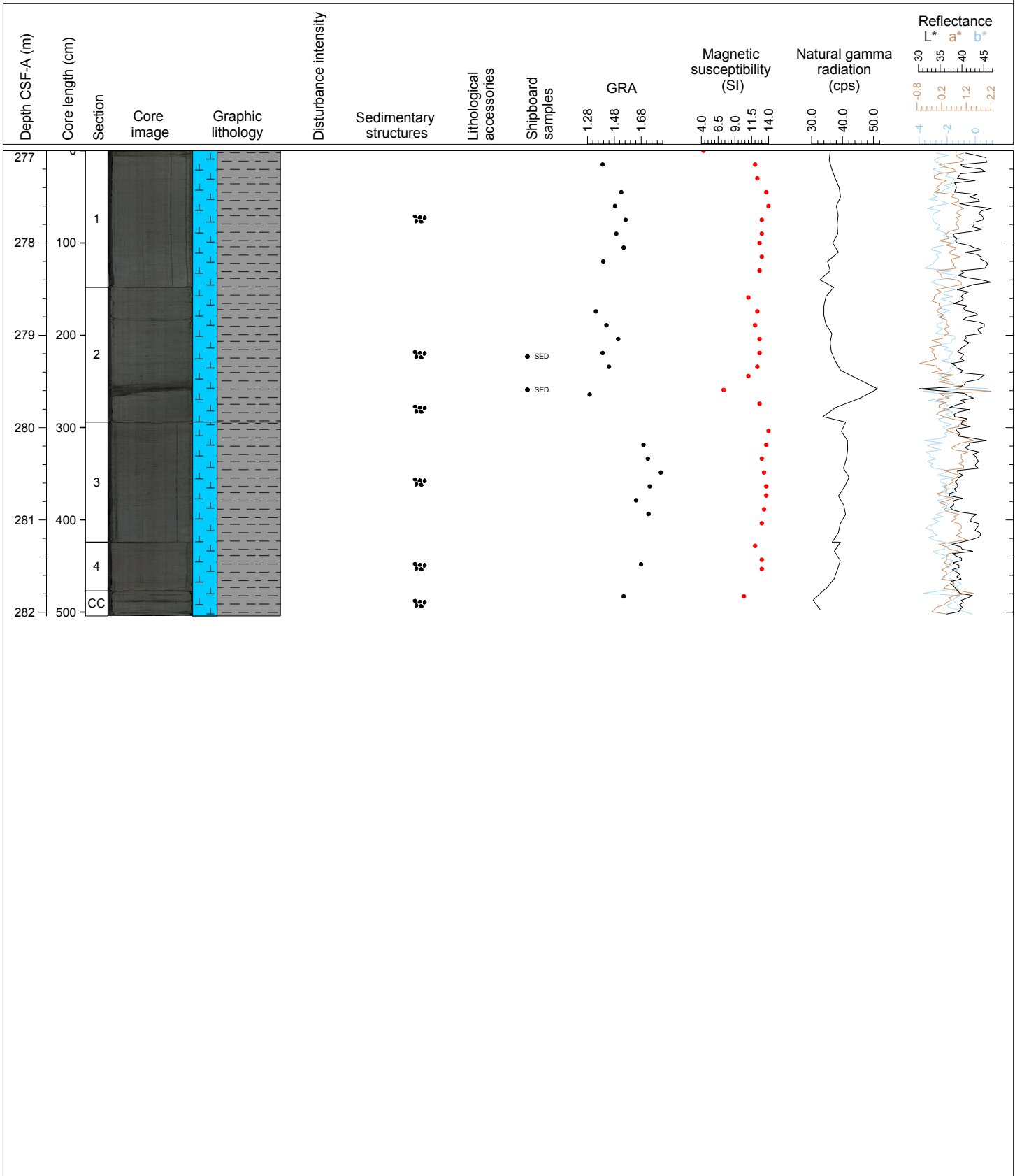
Hole 353-U1448B Core 41F, Interval 272.2-277.26 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY with FORAMINIFERS. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core. One pale gray VOLCANIC ASH in section 4.



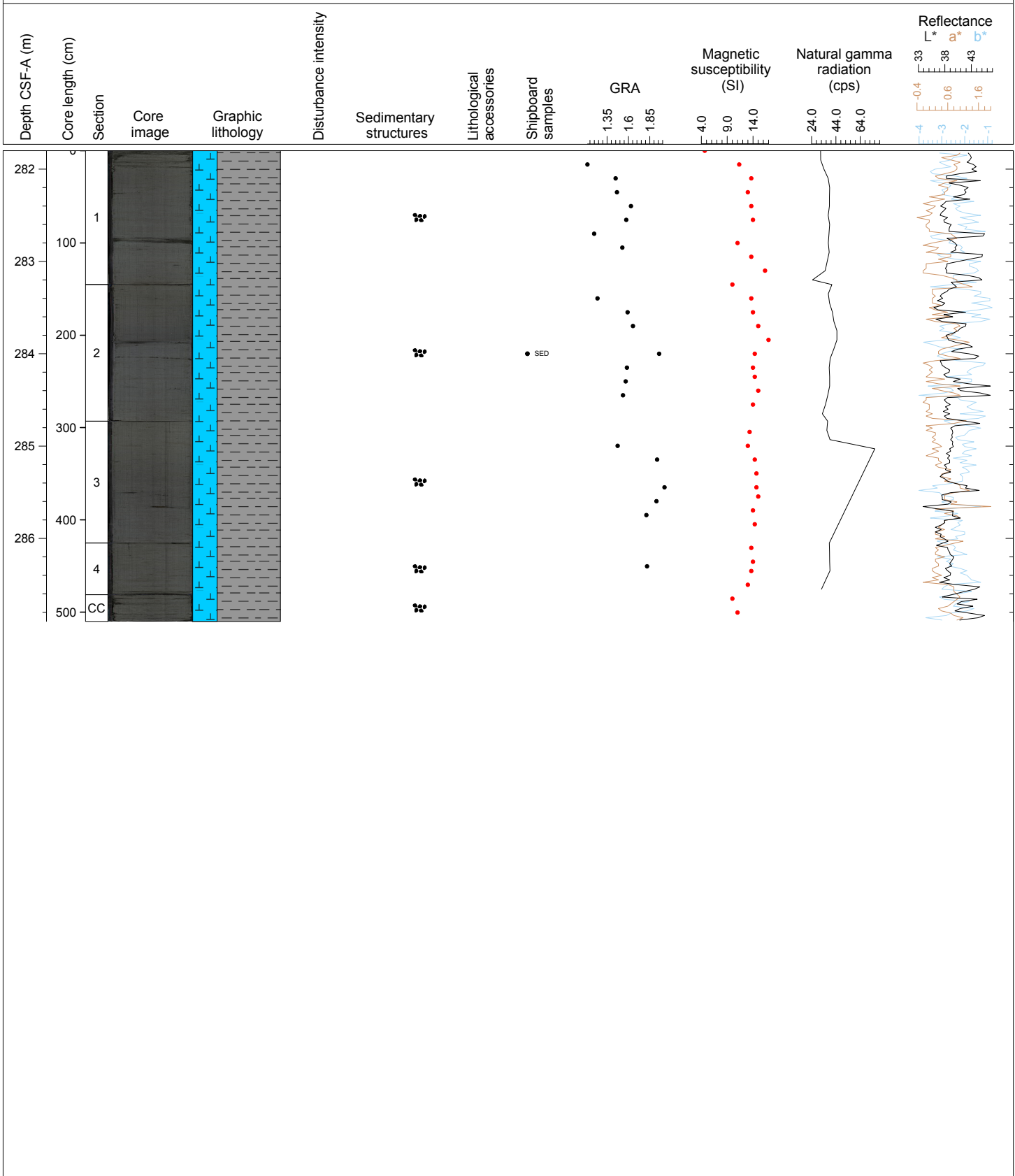
Hole 353-U1448B Core 42F, Interval 277.0-282.04 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core. One pale gray VOLCANIC ASH in section 2.



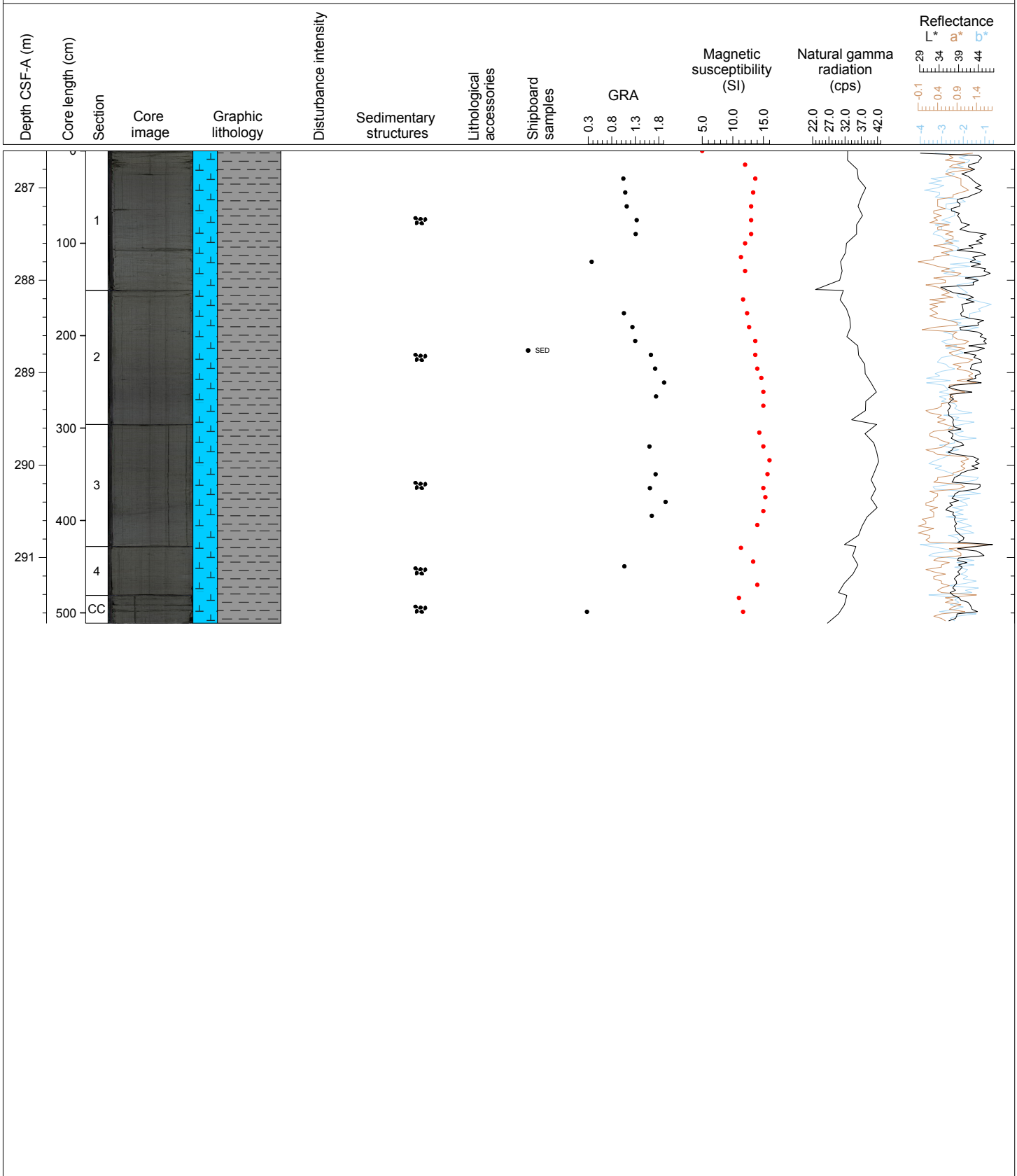
Hole 353-U1448B Core 43F, Interval 281.8-286.9 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.



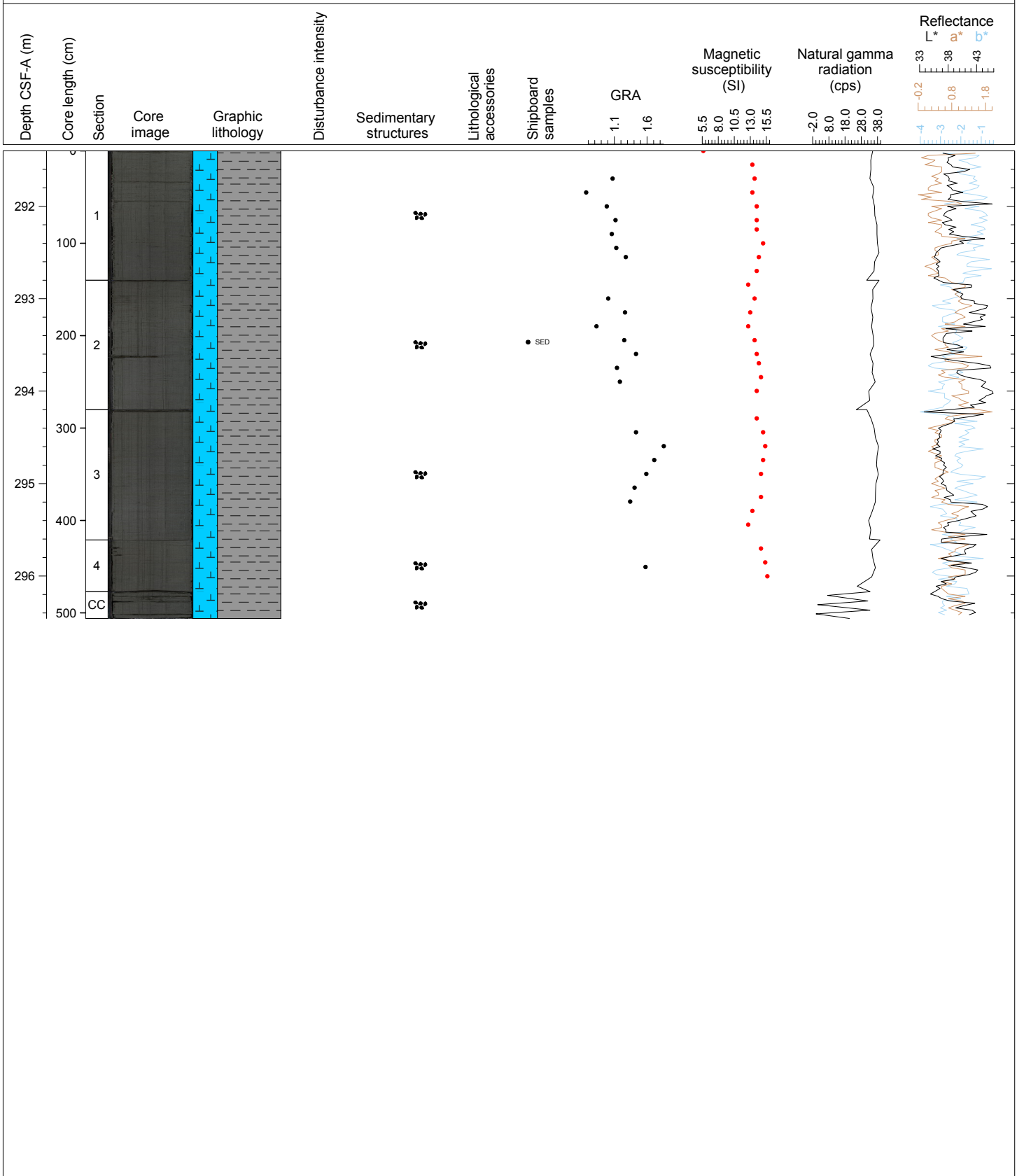
Hole 353-U1448B Core 44F, Interval 286.6-291.71 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.



Hole 353-U1448B Core 45F, Interval 291.4-296.46 m (CSF-A)

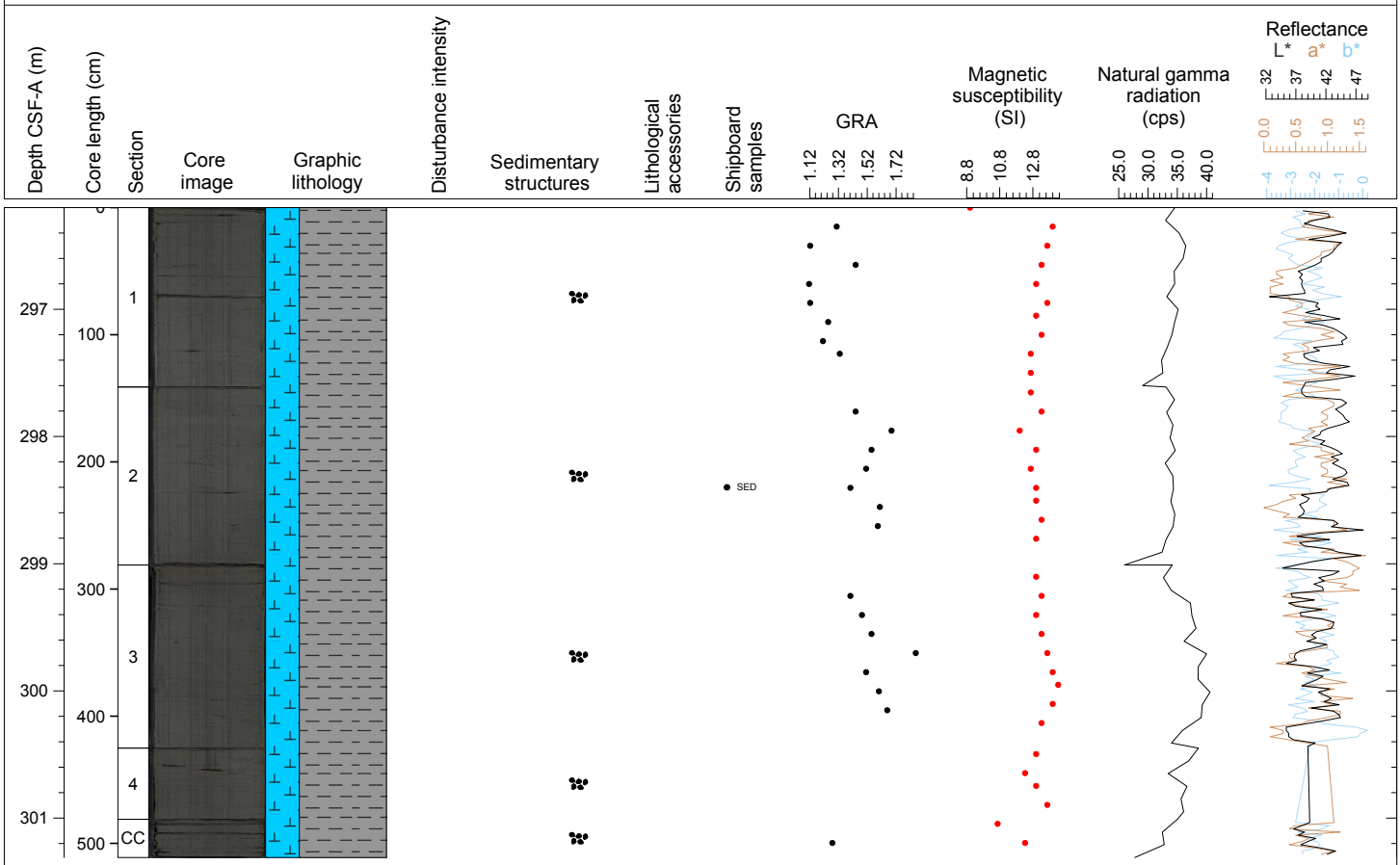
Major Lithology: Greenish gray (GLEY 1 5/5GY to GLEY 1 6/5GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.





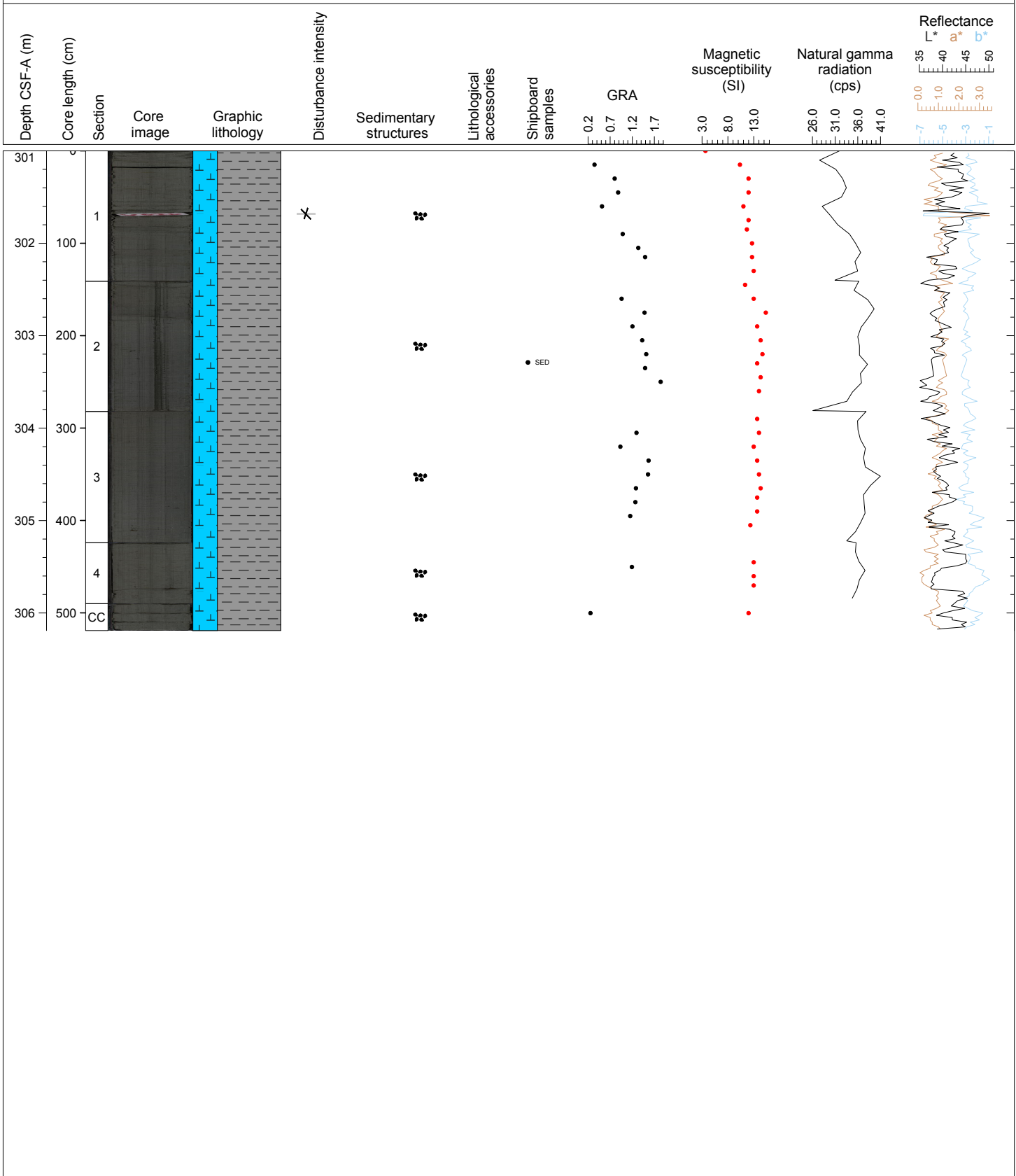
Hole 353-U1448B Core 46F, Interval 296.2-301.31 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY to GLEY 1 6/5GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.



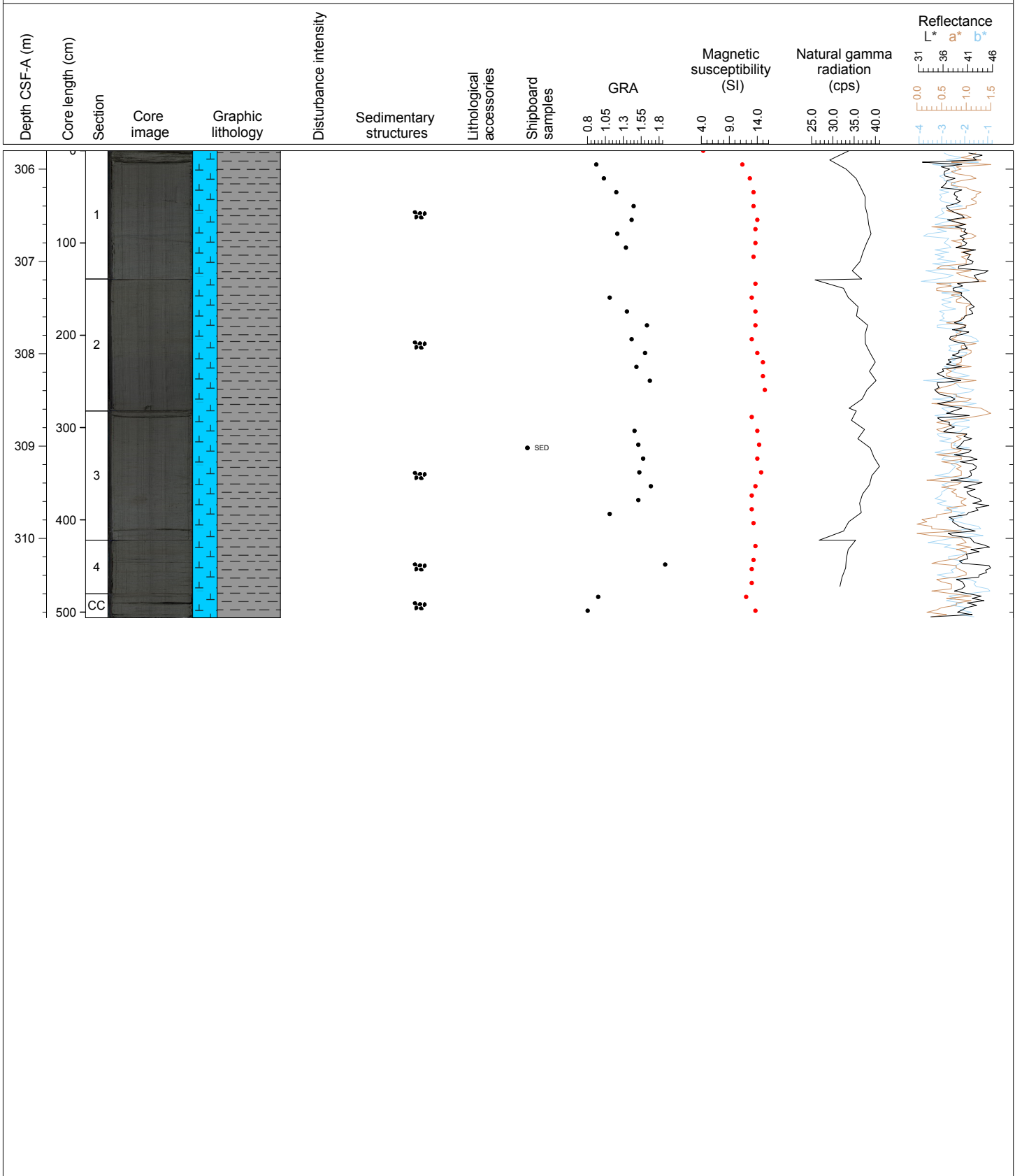
Hole 353-U1448B Core 47F, Interval 301.0-306.19 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.



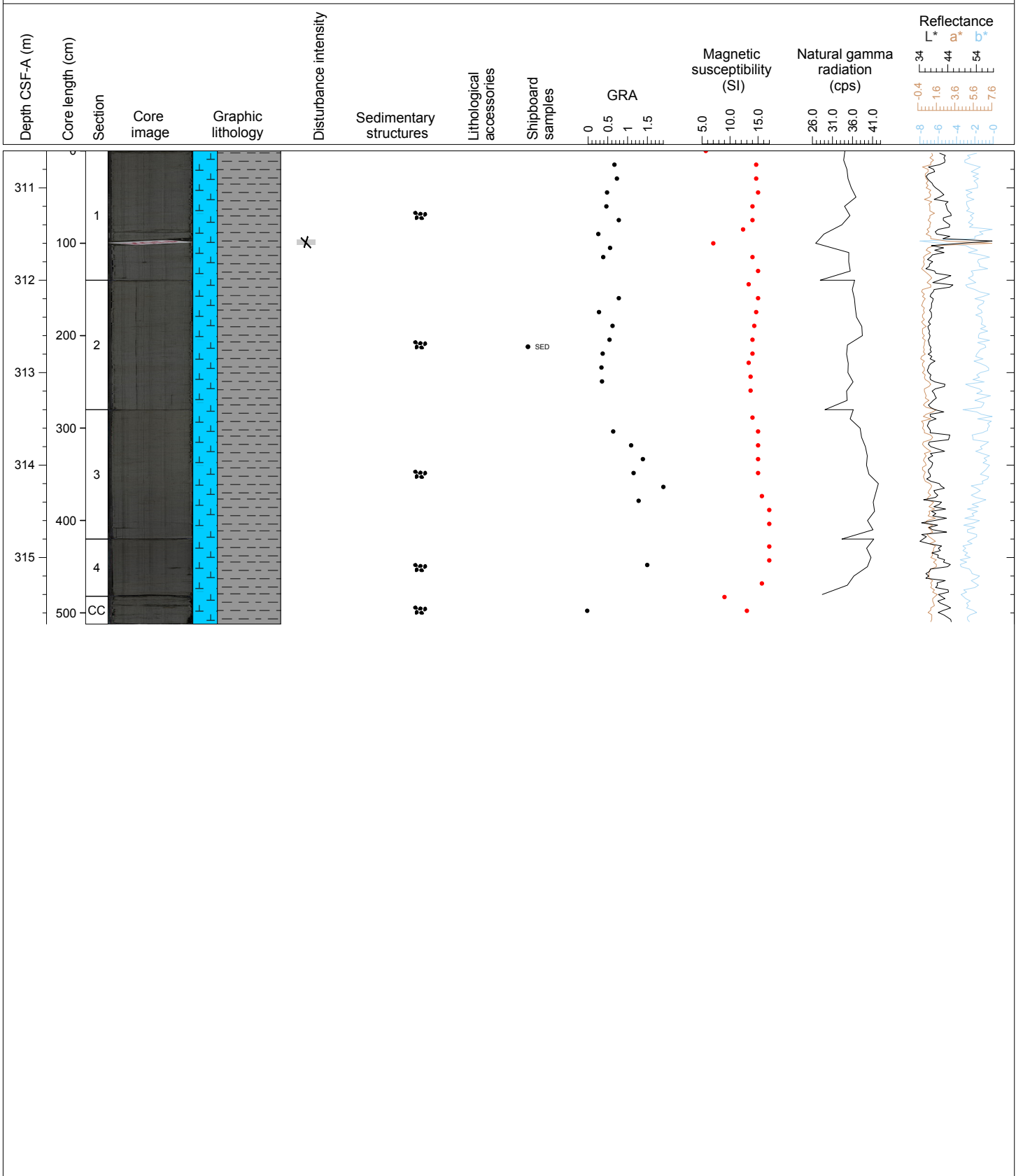
Hole 353-U1448B Core 48F, Interval 305.8-310.86 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.



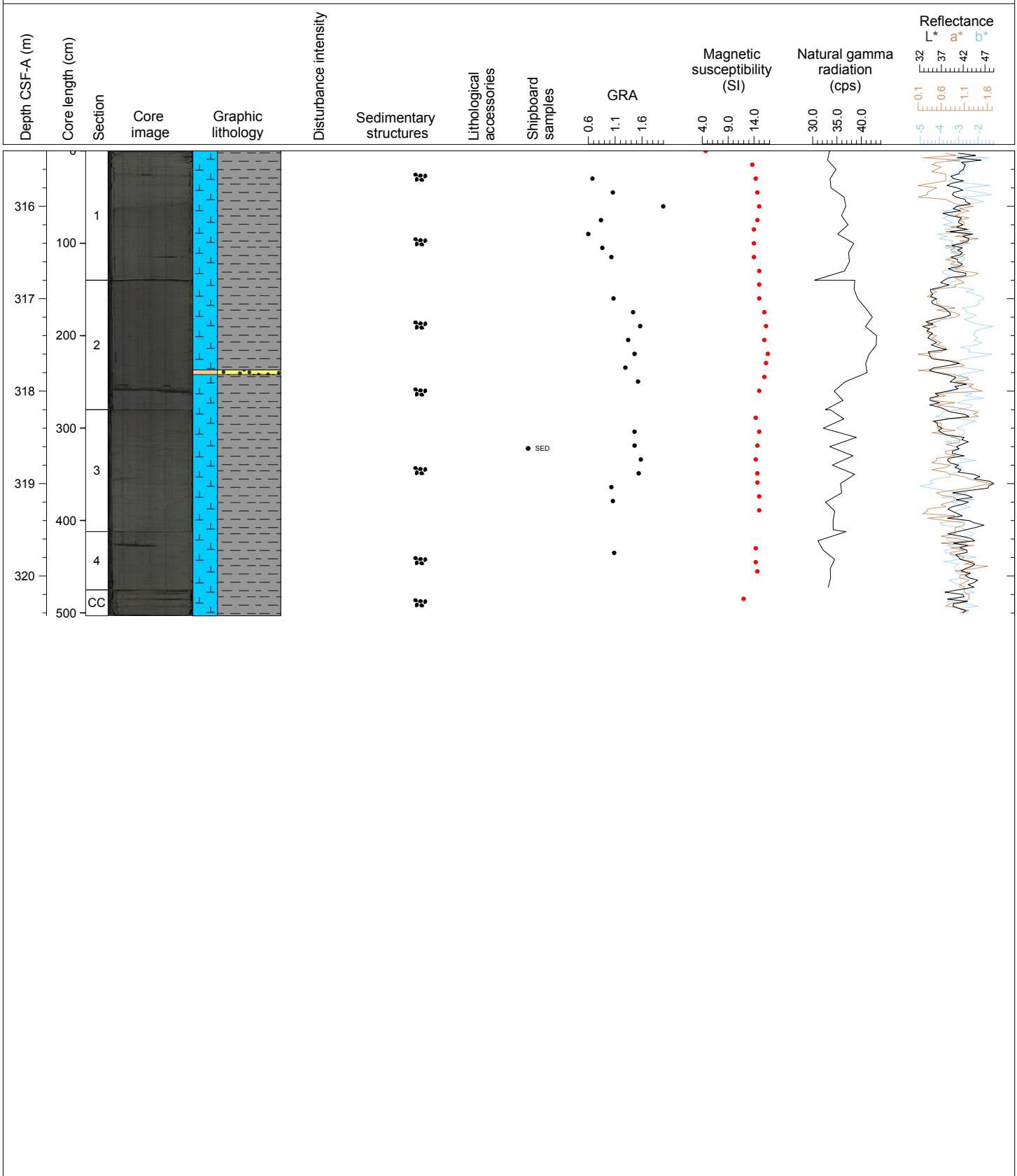
Hole 353-U1448B Core 49F, Interval 310.6-315.72 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.



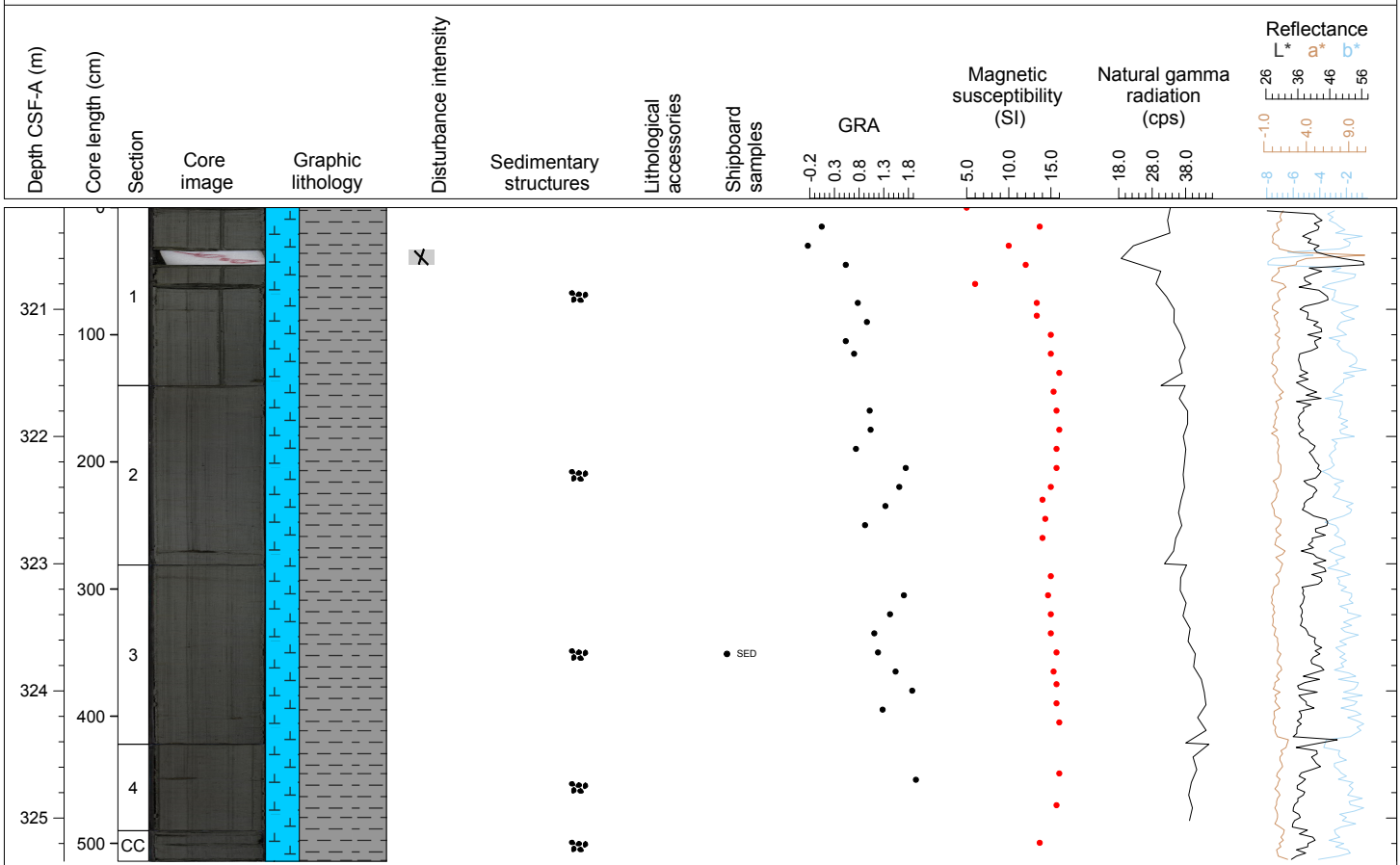
Hole 353-U1448B Core 50F, Interval 315.4-320.43 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core. Increased pyrite content. One sand-to-silt turbidite present.



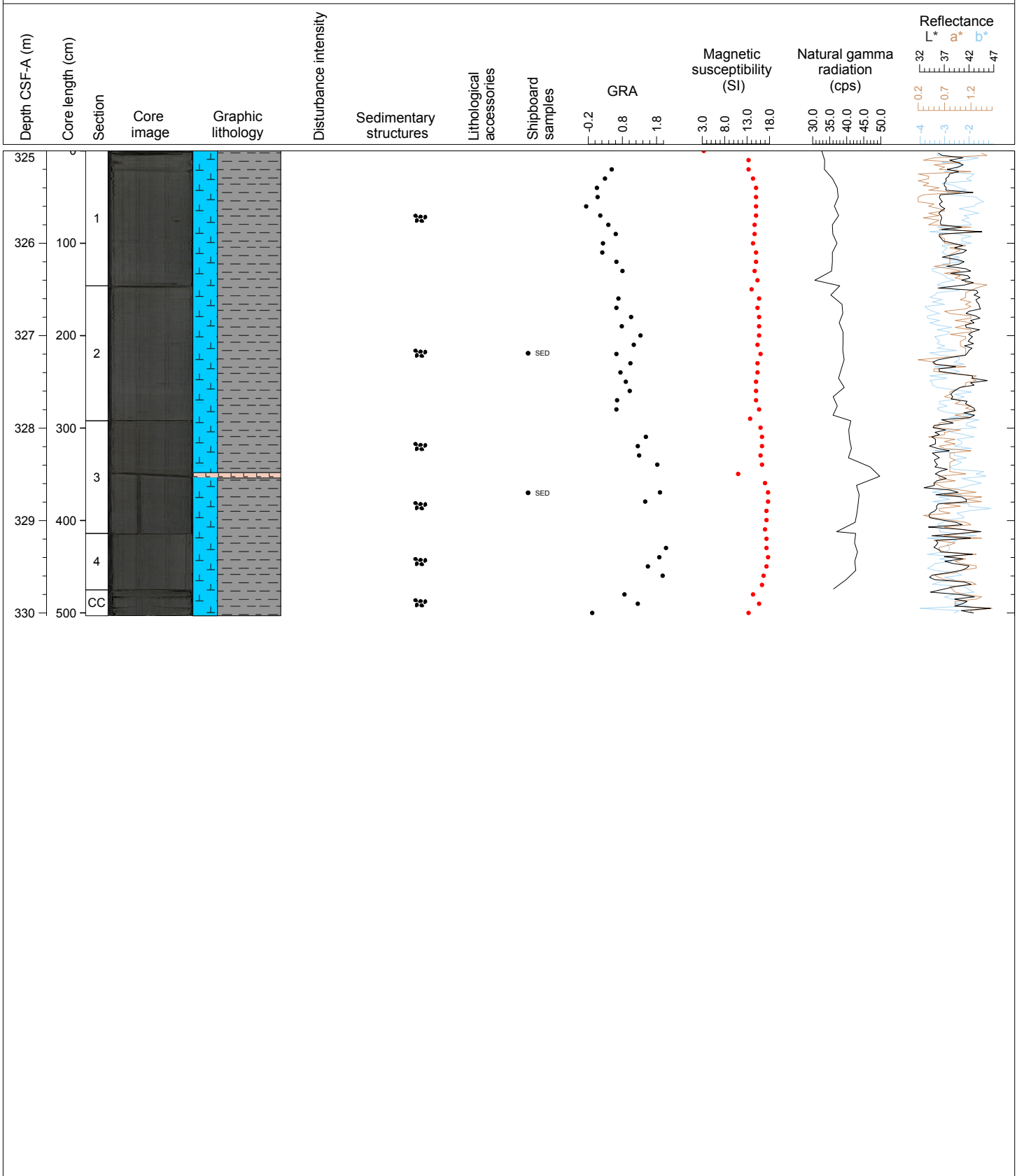
Hole 353-U1448B Core 51F, Interval 320.2-325.34 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.



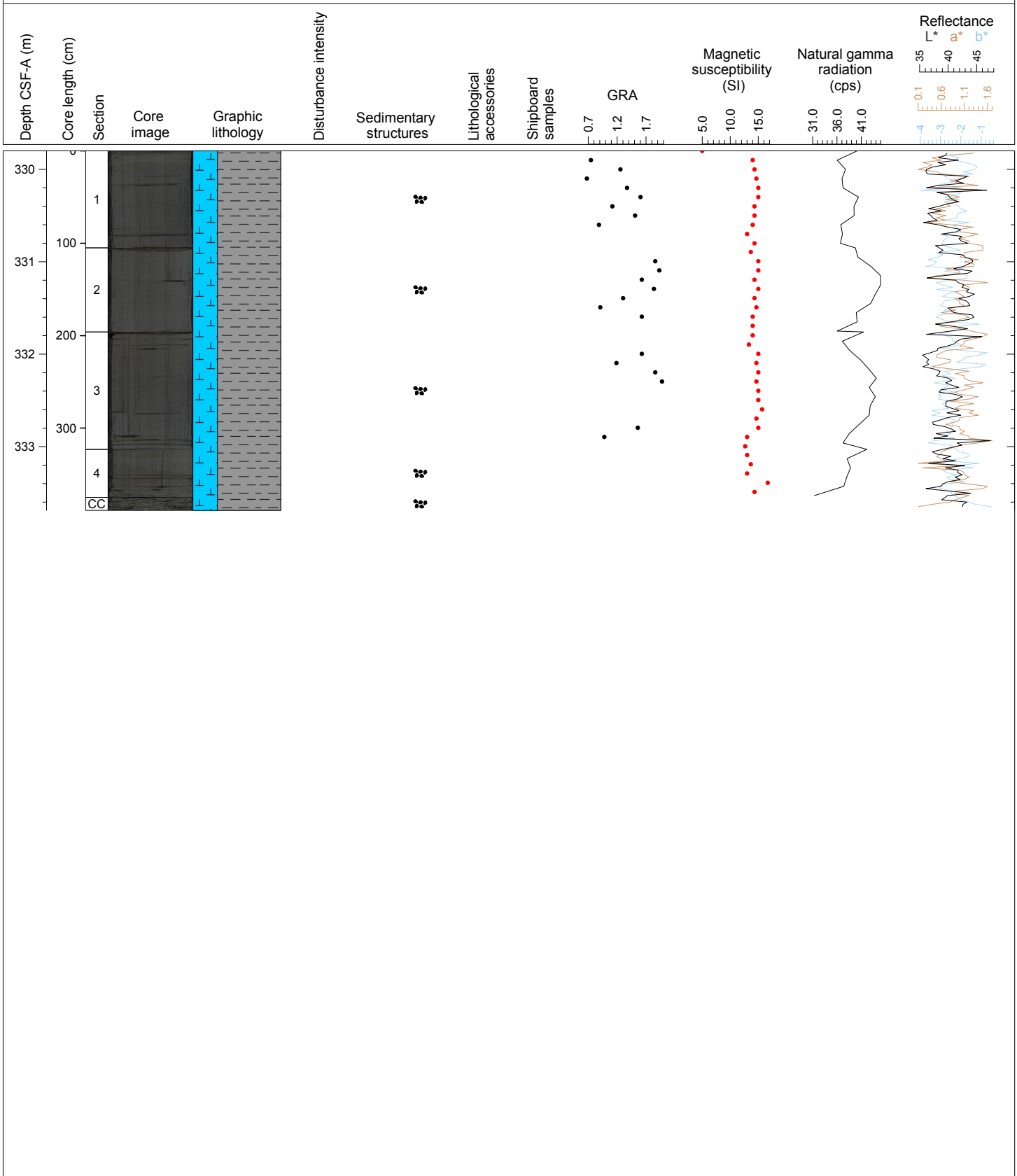
Hole 353-U1448B Core 52F, Interval 325.0-330.03 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core. Section 3 contains one blackish PYRITE-rich VOLCANIC ASH.



Hole 353-U1448B Core 53F, Interval 329.8-333.69 m (CSF-A)

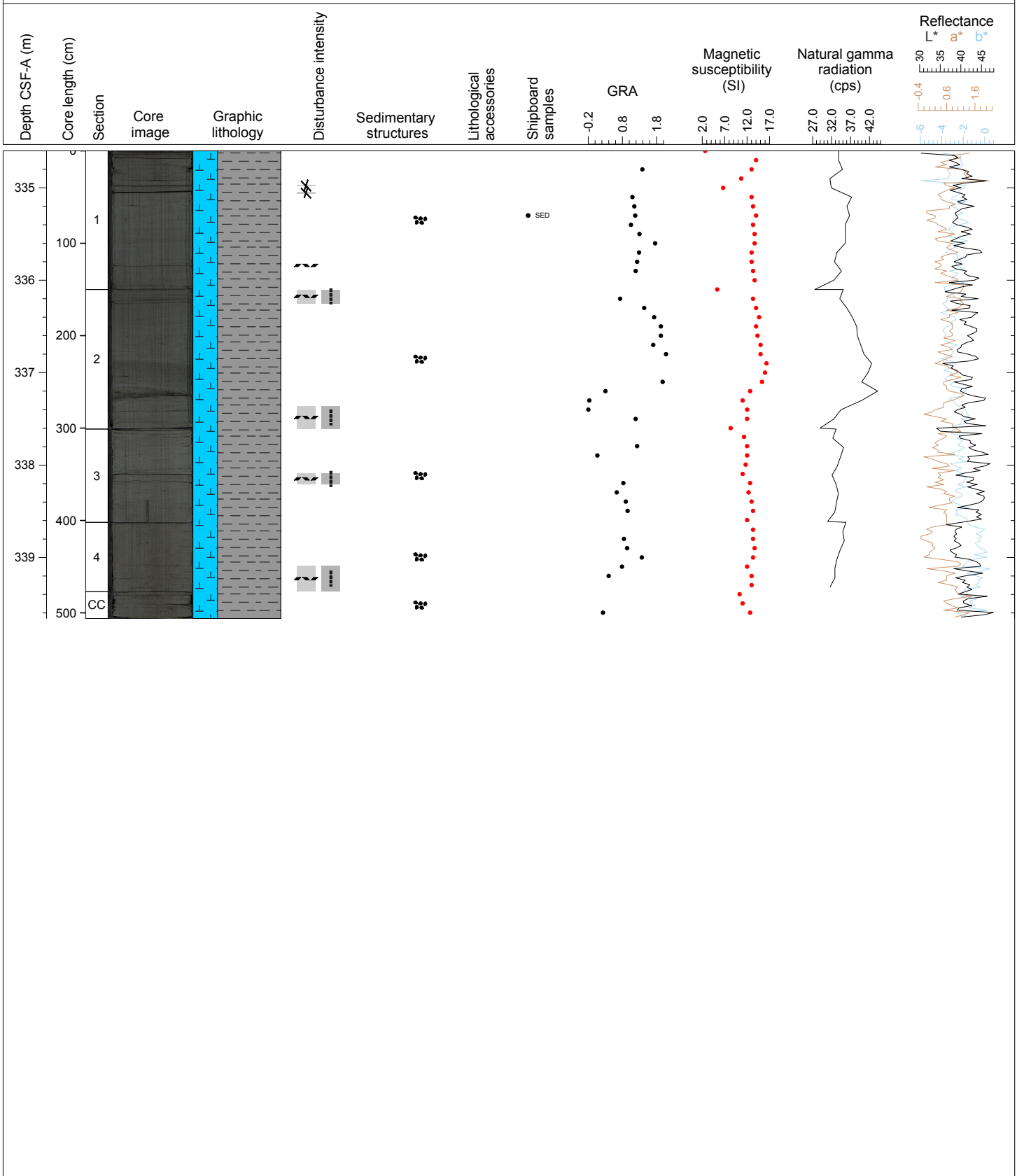
Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.





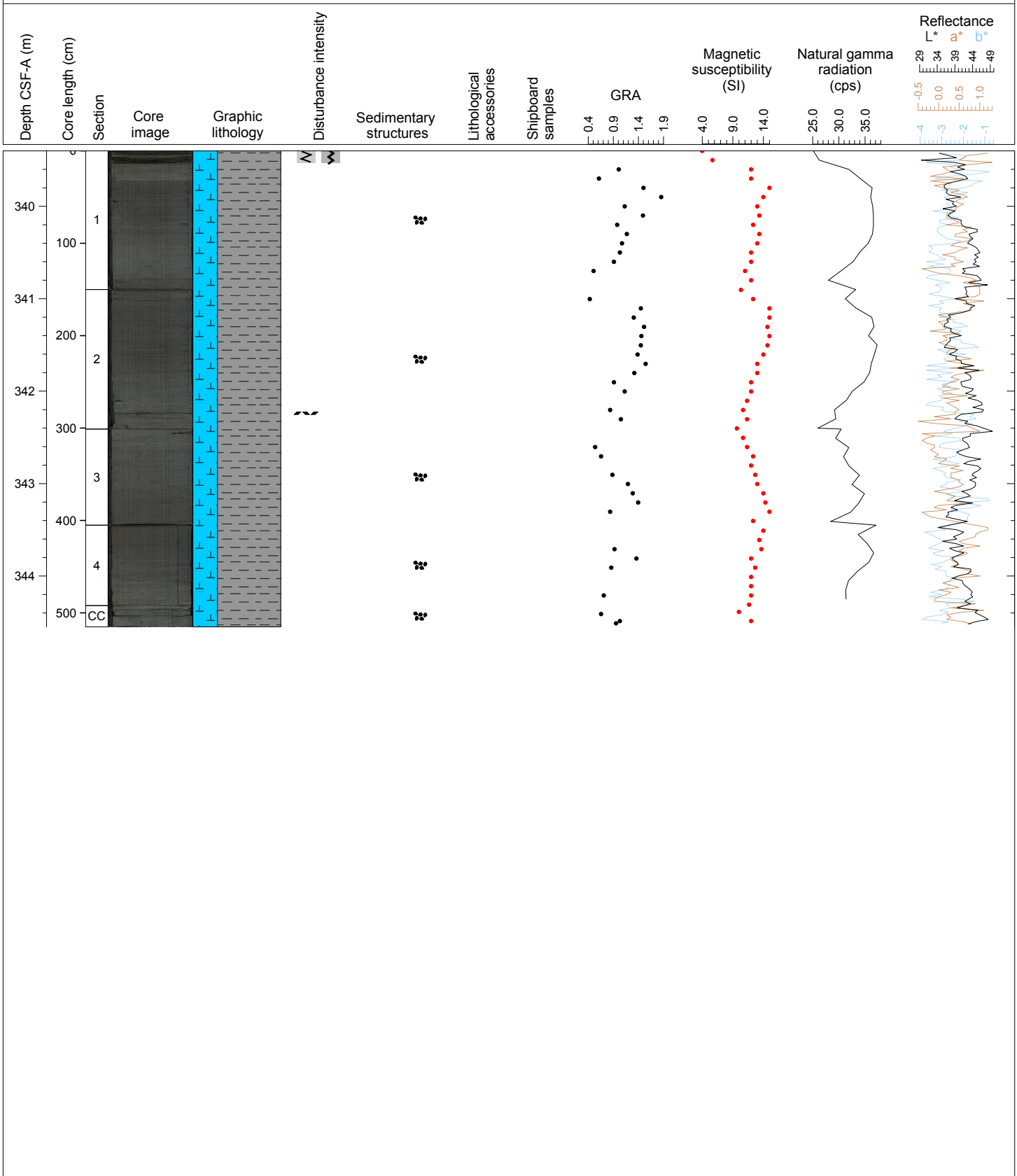
Hole 353-U1448B Core 54F, Interval 334.6-339.66 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/5GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 5/5GY) to more brownish (GLEY 1 5/10Y) or greenish (GLEY 1 5/10GY) along the core. Some small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core. Section 2 contains one light gray VOLCANIC ASH blebs.



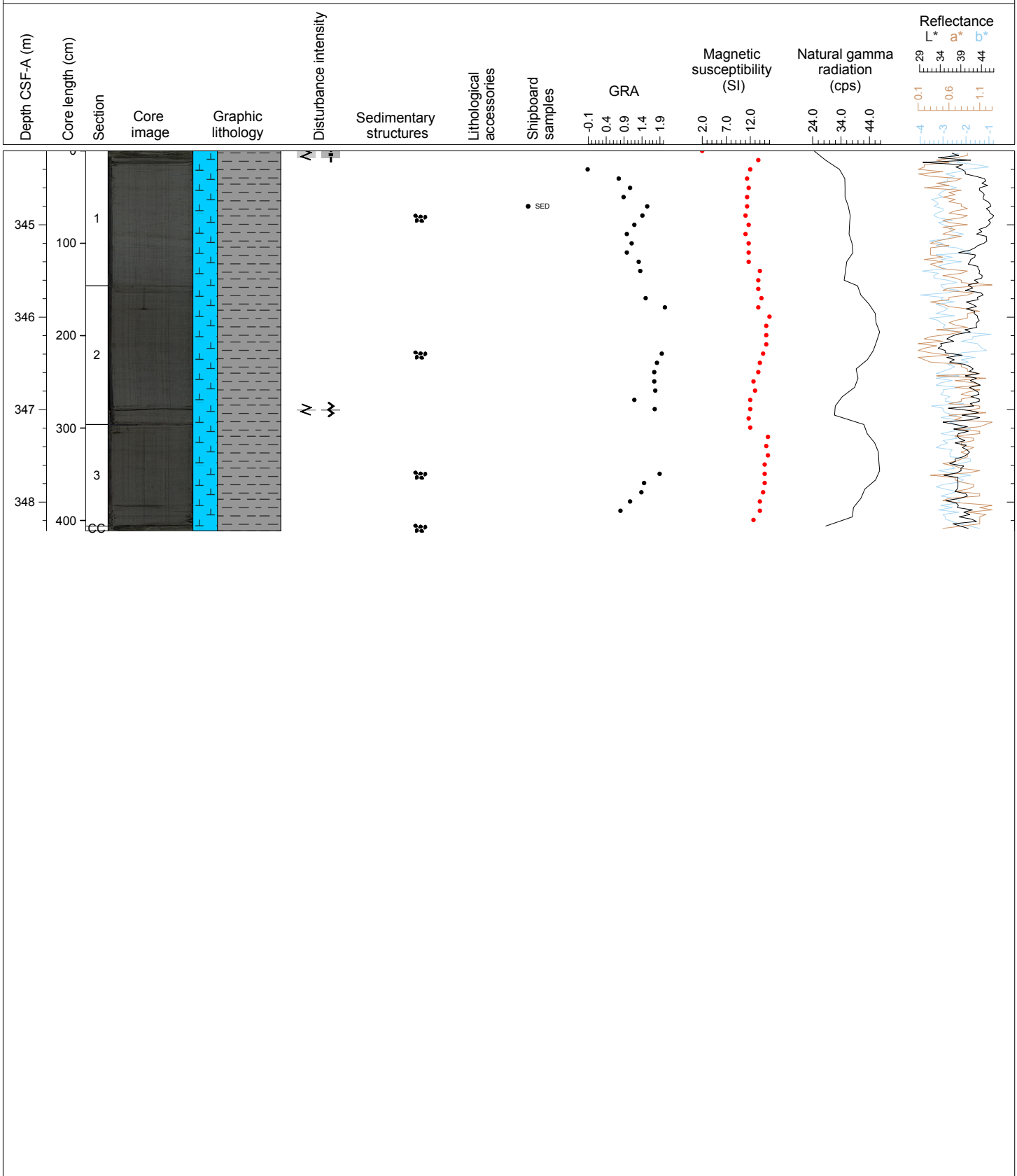
Hole 353-U1448B Core 55F, Interval 339.4-344.55 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/10GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Few small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.



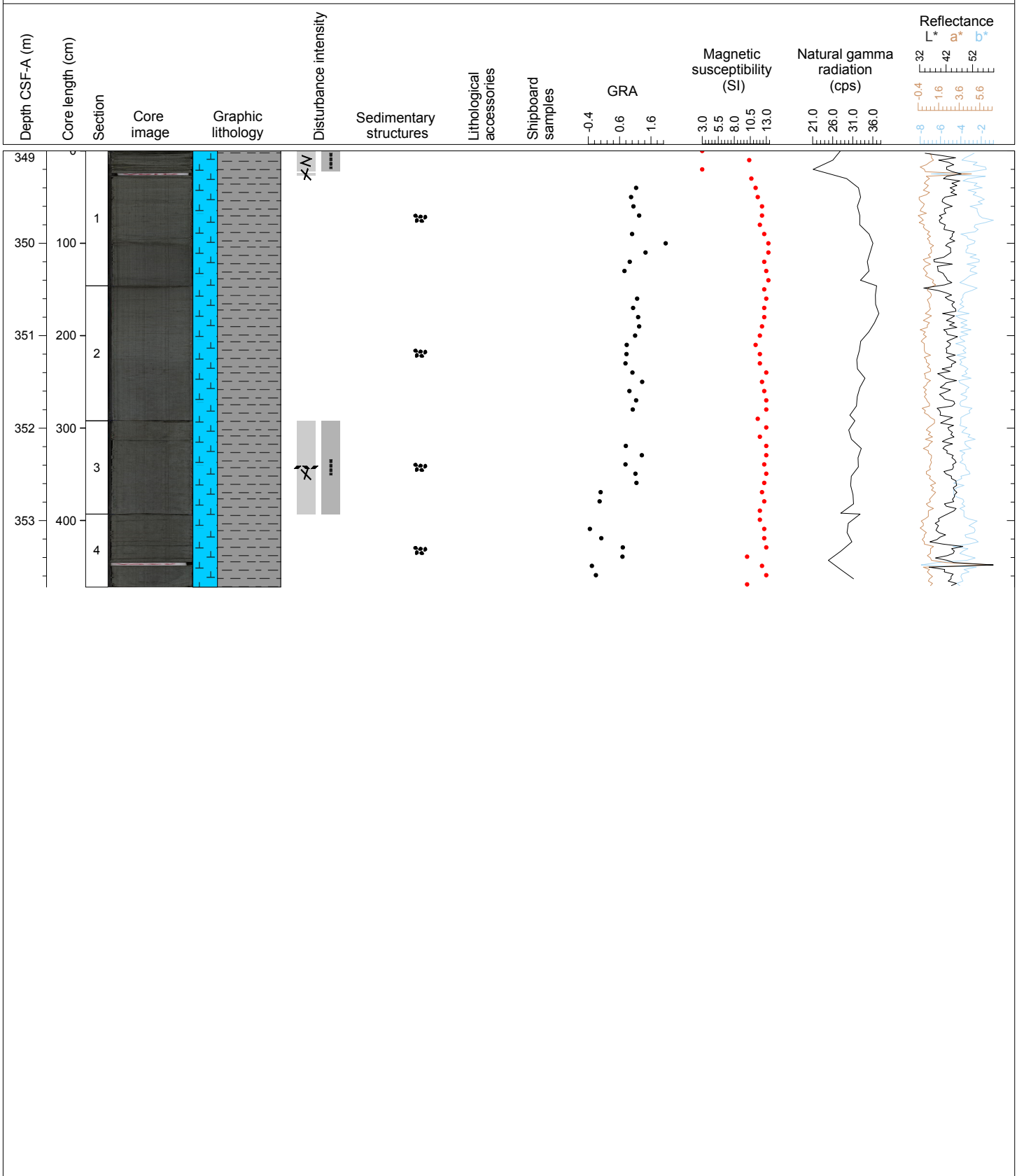
Hole 353-U1448B Core 56F, Interval 344.2-348.31 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/10GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Few small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.



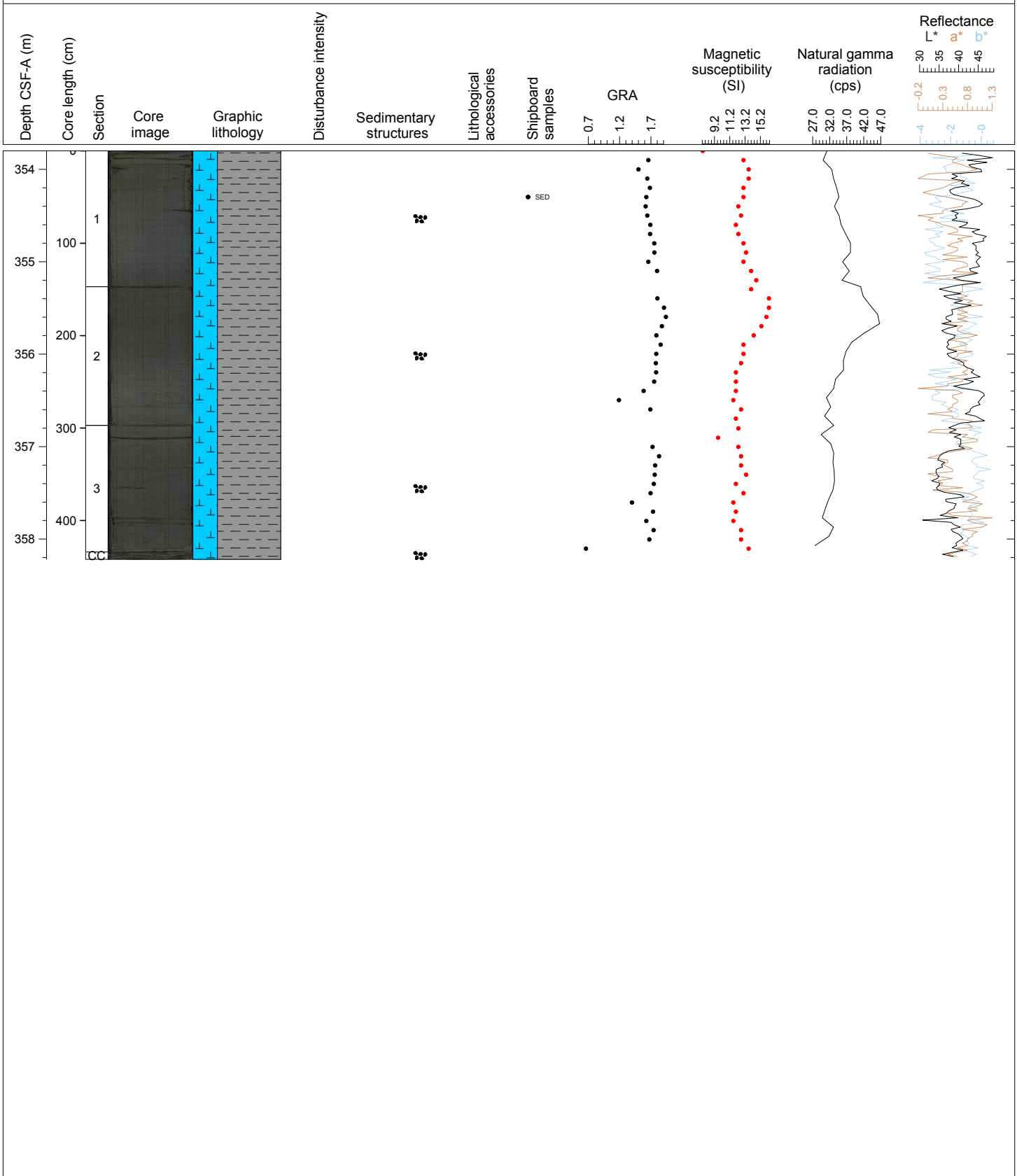
Hole 353-U1448B Core 57F, Interval 349.0-353.72 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 6/10GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Few small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.



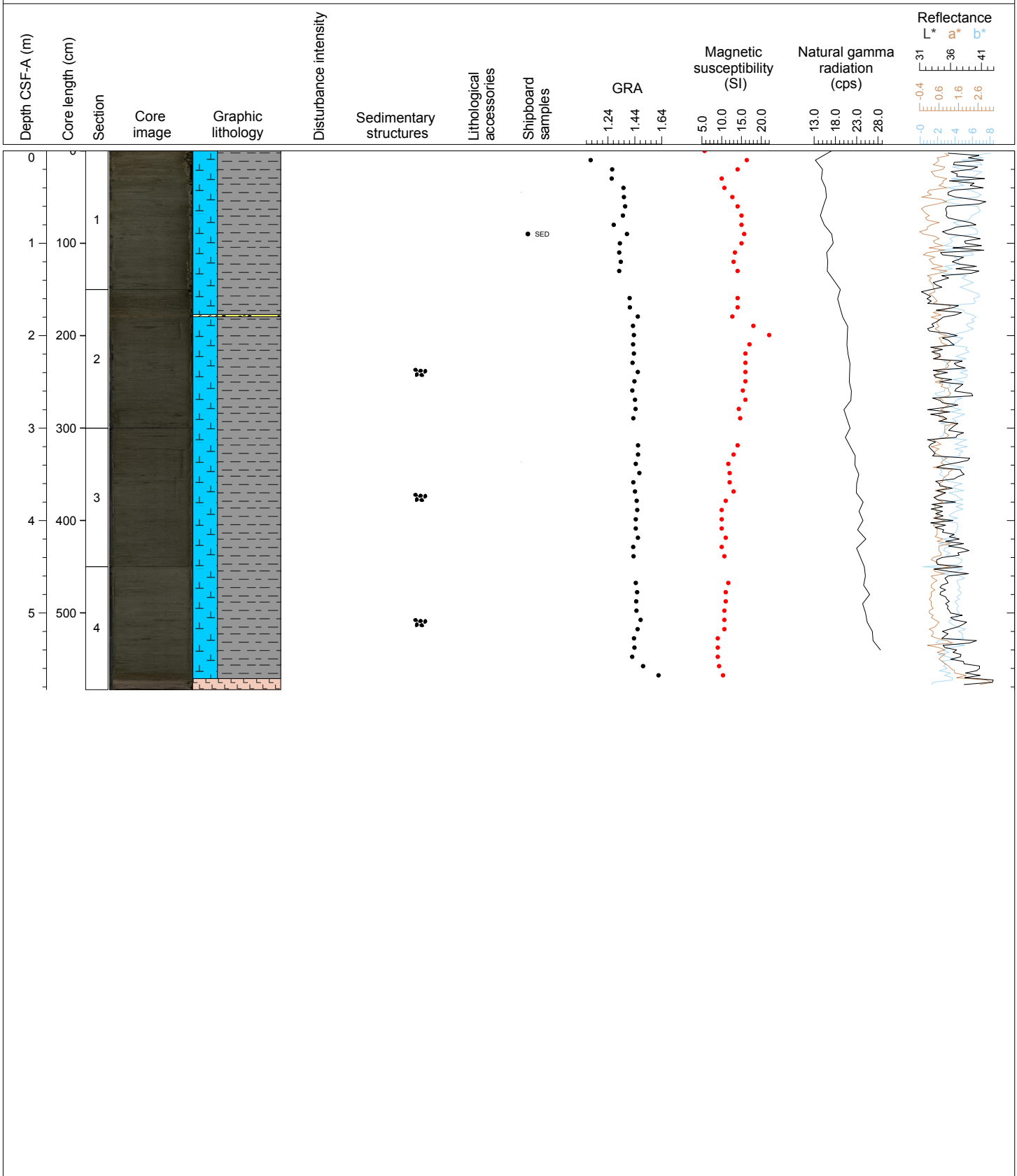
Hole 353-U1448B Core 58F, Interval 353.8-358.22 m (CSF-A)

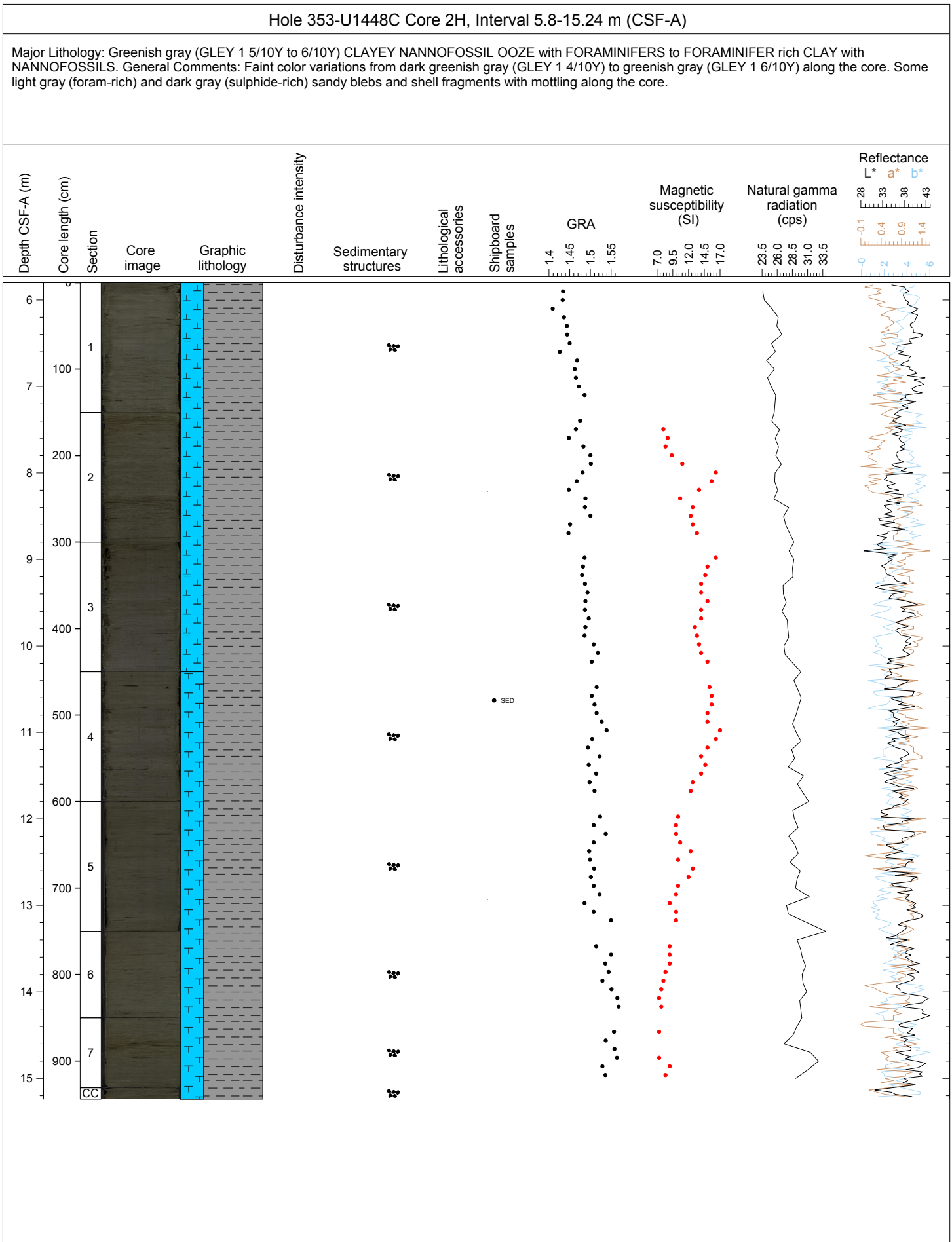
Major Lithology: Greenish gray (GLEY 1 6/10GY) NANNOFOSSIL rich CLAY. General Comments: Very faint color variations from dark greenish gray (GLEY 1 6/10GY) to more brownish (GLEY 1 6/10Y) or darker (GLEY 1 5/10GY) along the core. Few small white BIOCLASTIC flecks, wood fragments, dark brownish gray (pyrite-rich) nodules and dark gray (sulphide-rich) sandy dots with mottling along the core.

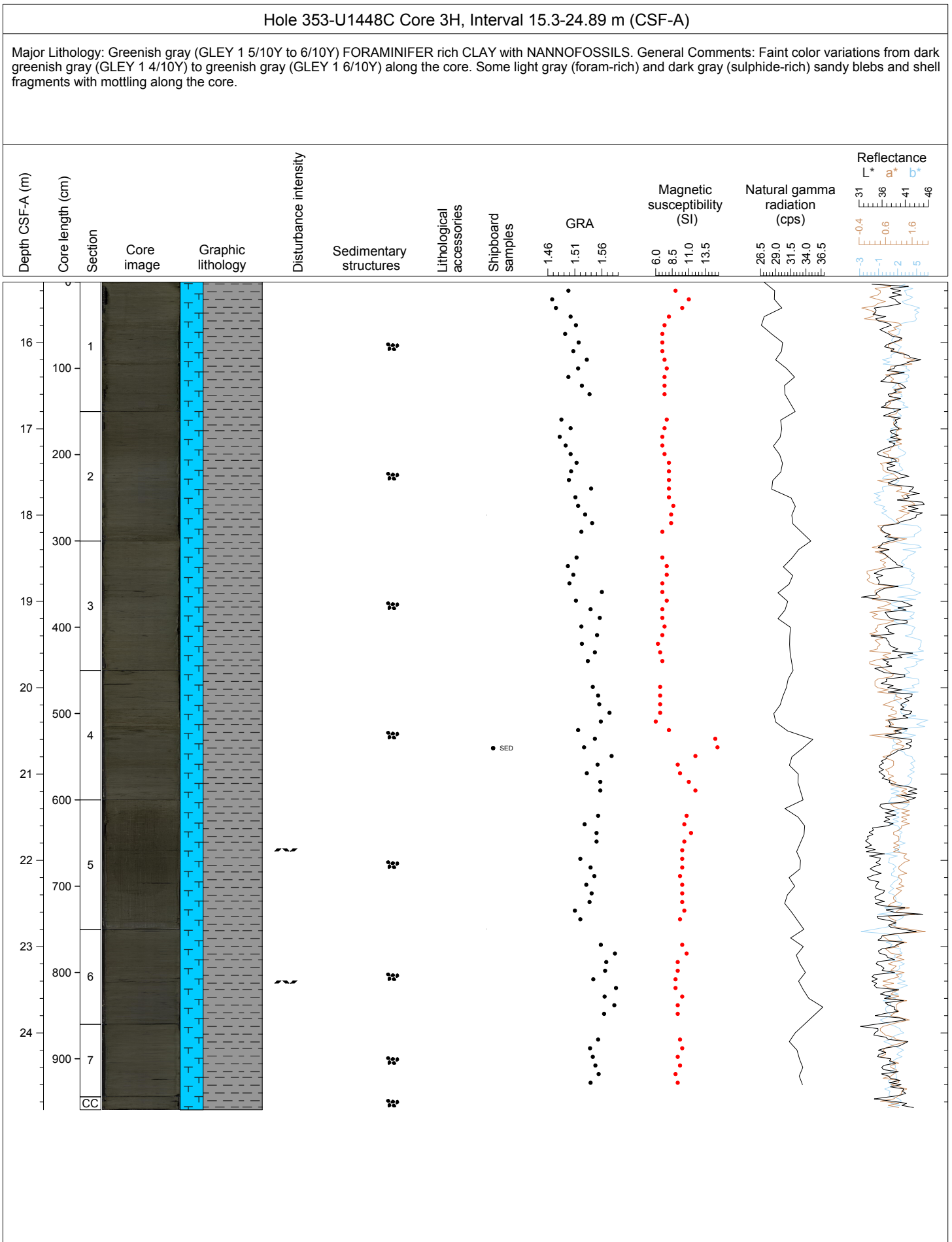


Hole 353-U1448C Core 1H, Interval 0.0-5.83 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to 6/10Y) CLAYEY NANNOFOSSIL OOZE with FORAMINIFERS. Minor Lithology: Pale olive (5Y 6/3) to greenish gray (GLEY 1 5/10Y) NANNOFOSSIL rich CLAY with FORAMINIFERS and light gray (2.5Y 7/1) VOLCANIC ASH. General Comments: Oxidized sediments in the top of Section 1. Faint color variations from dark greenish gray (GLEY 1 4/10Y) to greenish gray (GLEY 1 6/10Y) along the core. Some light gray (foram-rich) and dark gray (sulphide-rich) sandy blebs and shell fragments with mottling along the core. One sand-to-clay turbidite composed of light gray BIOCLASTIC SAND is present in Section 2.



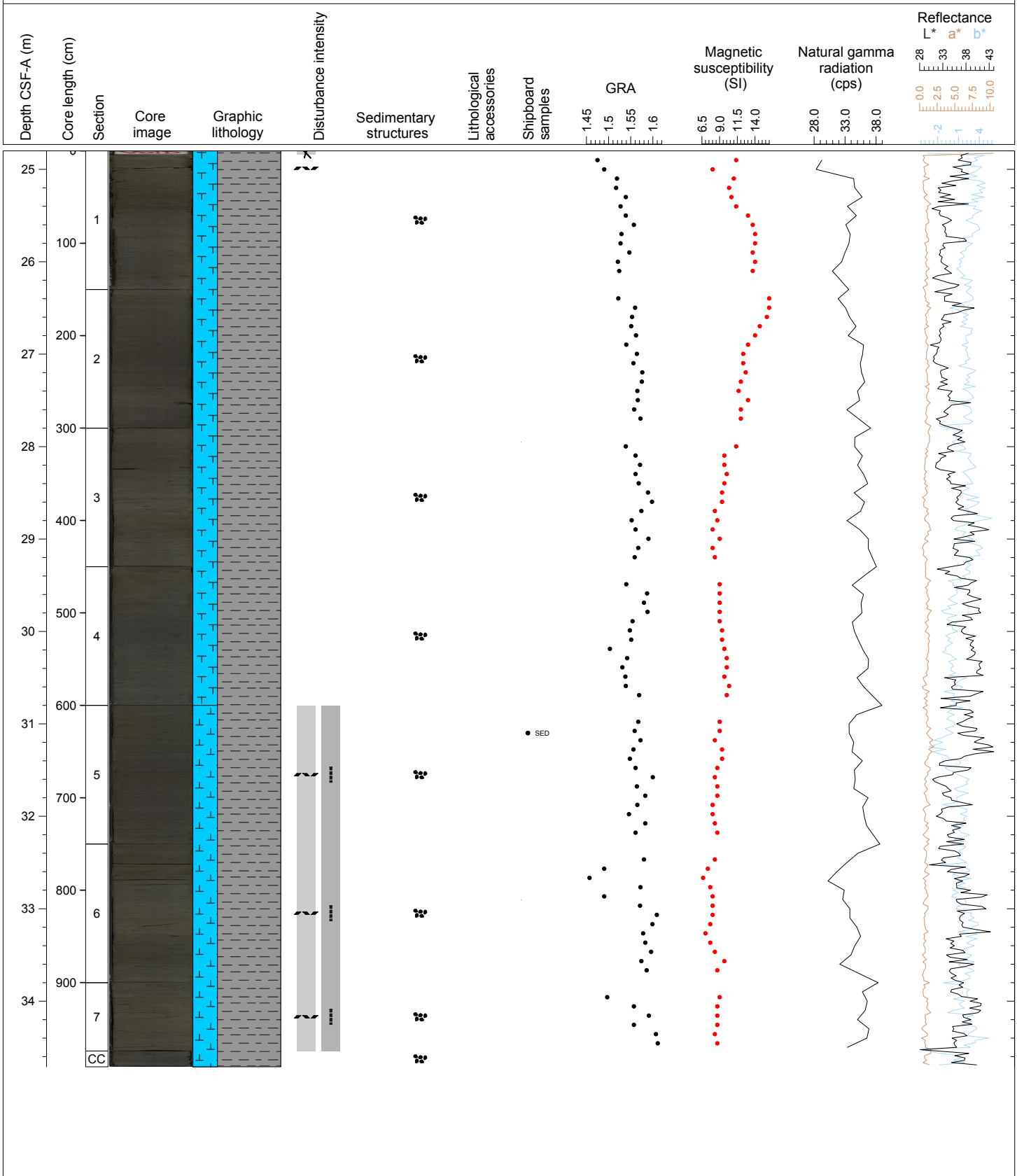






Hole 353-U1448C Core 4H, Interval 24.8-34.71 m (CSF-A)

Major Lithology: Greenish gray (GLEY 1 5/10Y to 6/10Y) FORAMINIFER rich CLAY with NANNOFOSSILS to 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. Some light gray (foram-rich) and dark gray (sulphide-rich) sandy blebs or nodules and shell fragments with mottling along 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 nannofossils [%]	Other calcareous bioclasts [%]	Radiolarians [%]	Diatoms [%]	Silicoflagellates [%]	Sponge spicule fragments [%]	Other biossiliceous fossil fragments [%]	Plant debris [%]	Total of group estimates [%]	Lithology prefix	Principal lithology	Lithology suffix	Lithology major or minor	Lithology comment
353-U1448A-58X-2-A 86/86-SED	0	0	394.21	394.21	3	57	40				23		3	1		1	2	2	15	4	2	4		8	35	100	clayey [Leg339]	diatom ooze [Leg339]	with nannofossils [2014]	major lithology		
353-U1448A-58X-5-A 24/24-SED	0	0	398.06	398.06	5	60	35				17		6	1		1	7	18	2		8	2	10	28	100		diatom ooze [Leg339]	with clay [2014]	major lithology	with clay and nannofossils		
353-U1448A-58X-6-A 74/74-SED	0	0	400.06	400.06	6	54	40				25		3	1			5	20	3	1	5		7	30	100	clayey [Leg339]	diatom ooze [Leg339]	with nannofossils [2014]	major lithology			
353-U1448A-58X-7-A 40/40-SED	0	0	400.94	400.94	30	70		60	3	15				20	2											100	sandy [Leg339]	silt [Leg210]		major lithology	with iron sulfides	
353-U1448A-59X-1-A 89/89-SED	0	0	402.49	402.49	6	58	35				12		9	1		2	2	25	3	2	5	1	8	30	100	nannofossil rich	diatom ooze [Leg339]	with clay [2014]	major lithology			
353-U1448A-59X-6-A 68/68-SED	0	0	409.79	409.79	35	65		54	5	15				20	5											100	sandy [Leg339]	silt [Leg210]		minor lithology	with iron sulfides	
353-U1448A-59X-6-A 75/75-SED	0	0	409.86	409.86	7	58	35				17		12	1		1	3	18	4	1	8		10	25	100		diatom ooze [Leg339]	with clay [2014]	major lithology	with clay and iron sulfides		
353-U1448A-60X-2-A 50/50-SED	0	0	412.86	412.86	10	45	45			1	28		15		2		3	15		3	5		8	20	100	clayey [Leg339]	diatom ooze [Leg339]	with nannofossils [2014]	major lithology			
353-U1448A-60X-6-A 49/49-SED	0	0	417.57	417.57	15	85	0	65	5	5				25												100		silt [Leg210]		minor lithology	with iron sulfides	
353-U1448A-60X-8-A 103/103-SED	0	0	420.13	420.13	7	48	45				35		10	1	1			12	4	1	4		7	25	100	clayey [Leg339]	diatom ooze [Leg339]	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 biosiliceous fossil fragments [%]	Plant debris [%]	Total of group estimates [%]	Lithology prefix	Principal lithology	Lithology suffix	Lithology major or minor	Lithology comment
353-U1448B-39F-2-A 71/71-SED	0	0	264.72	264.72	0	20	80	1		2	62					2		1	30	1						1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1448B-40F-2-A 58/58-SED	0	0	269.4	269.4	1	20	79	2		2	53			1		1	2	10	28							1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1448B-41F-2-A 70/70-SED	0	0	274.31	274.31	0	20	80	3		3	50			1		2		9	30	1						1	100	nannofossil rich	clay [Leg210]	with foraminifers [2014]	major lithology	
353-U1448B-41F-4-A 36/36-SED-ash	0	0	276.69	276.69	15	80	5	6		2				15	77												100		volcanic ash [MMK88]		minor lithology	
353-U1448B-42F-2-A 111/111-SED-ash	0	0	279.59	279.59	25	70	5	9	1	8				10	72												100		volcanic ash [MMK88]		minor lithology	
353-U1448B-42F-2-A 75/75-SED	0	0	279.23	279.23	1	20	79	3		2	57			1		1		4	30	1						1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1448B-43F-2-A 75/75-SED	0	0	284	284	0	15	85	1		1	62			1		1		2	30	1						1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1448B-44F-2-A 65/65-SED	0	0	288.76	288.76	1	25	74	3		2	54			1		1		2	35	1						1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1448B-45F-2-A 67/67-SED	0	0	293.47	293.47	1	20	79	2		1	52		1	1		2	1	2	35	2						1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1448B-46F-2-A 79/79-SED	0	0	298.4	298.4	1	28	71	3		3	54		1	1		3		3	30	1						1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1448B-47F-2-A 88/88-SED	0	0	303.29	303.29	1	25	74	4		2	58			1		2		1	30	1						1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1448B-48F-3-A 40/40-SED	0	0	309.02	309.02	0	25	75	3		1	53			1		2		3	35	1						1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1448B-49F-2-A 72/72-SED	0	0	312.72	312.72	1	25	74	3		2	57			1		2		3	30	1						1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1448B-50F-3-A 42/42-SED	0	0	318.62	318.62	1	25	74	2		1	58			8		1		2	25	2						1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1448B-51F-3-A 70/70-SED	0	0	323.71	323.71	1	20	79	1		2	65			2		2		1	25	1						1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1448B-52F-2-A 73/73-SED	0	0	327.19	327.19	0	20	80	2		2	65			1		2		1	25	1						1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1448B-52F-3-A 78/78-SED-ash	0	0	328.7	328.7	10	90	0	2		1				57	40												100	pyrite rich	volcanic ash [MMK88]		minor lithology	
353-U1448B-54F-1-A 70/70-SED	0	0	335.3	335.3	2	28	70	1		1	56			1		2		10	25	3						1	100	nannofossil rich	clay [Leg210]	with foraminifers [2014]	major lithology	
353-U1448B-56F-1-A 60/60-SED	0	0	344.8	344.8	2	23	75	1		1	56			1		1	1	5	30	2					1	1	100	nannofossil rich	clay [Leg210]		major lithology	
353-U1448B-58F-1-A 50/50-SED	0	0	354.3	354.3	1	19	80	1		1	55			3		1	1	8	25	3					1	1	100	nannofossil rich	clay [Leg210]		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-U1448C-1H-1-A 90/90-SED	0	0	0.9	0.9	3	27	70	2		1	43					2		12	25	4	1			5	4	1	100	nannofossil rich	clay [Leg210]	with foraminifers [2014]	major lithology	
353-U1448C-2H-4-A 33/33-SED	0	0	10.63	10.63	5	30	65	1		1	50		2	1		1		25	15					2	1	1	100	foraminifer rich	clay [Leg210]	with nannofossils [2014]	major lithology	
353-U1448C-3H-4-A 90/90-SED	0	0	20.7	20.7	2	28	70	2		1	42			1		2		25	20	3				2	1	1	100	foraminifer rich	clay [Leg210]	with nannofossils [2014]	major lithology	
353-U1448C-4H-5-A 30/30-SED	0	0	31.1	31.1	5	25	70	1			40			1		1		20	30	4				1	1	1	100	nannofossil rich	clay [Leg210]	with foraminifers [2014]	major lithology	



Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Observer	Lithology prefix	Principal lithology	Lithology suffix	Texture	Clast grain size	Clast type	Groundmass in clast	Clast texture	Alteration	Comment
353-U1448A-56X-5-W 58/62-TSB-TS_03	0	4	379.09	379.13	SP										Thin section from nannofossil-rich clay with forams above hiatus to biosiliceous ooze below. Burrows in the biosiliceous ooze are comprised of nannofossil-rich clay from above.
353-U1448A-56X-5-W 90/94-TSB-TS_04	0	4	379.41	379.45	SP		biosiliceous ooze [Leg339]								Thin section in biosiliceous ooze from low nannofossil content to high nannofossil content, correspond to the color change to become more brown.