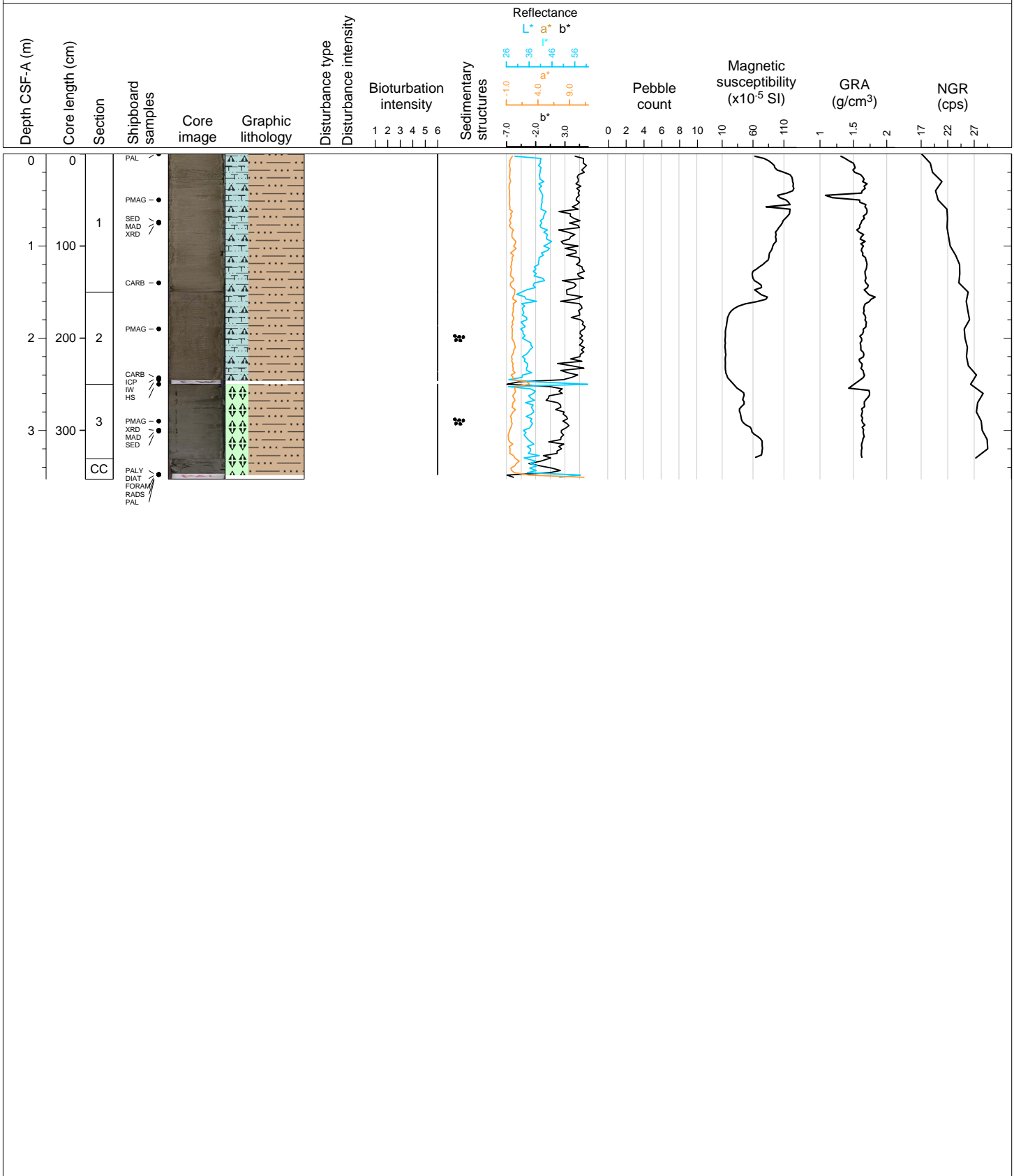


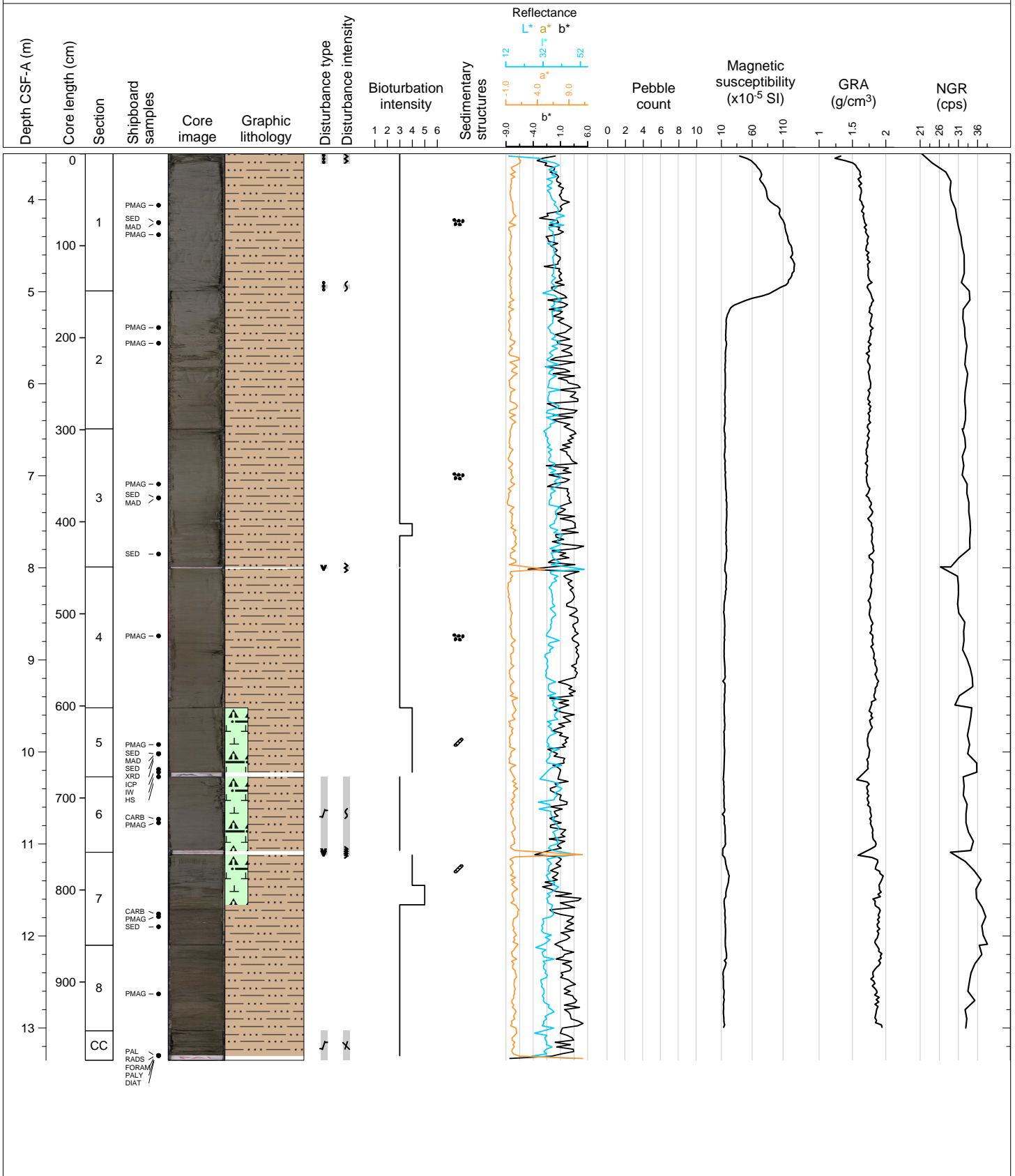
Hole 382-U1534A Core 1H, Interval 0.0-3.53 m (CSF-A)

olive to greenish gray silty clay, diatom and spicule rich, foram and nanno bearing



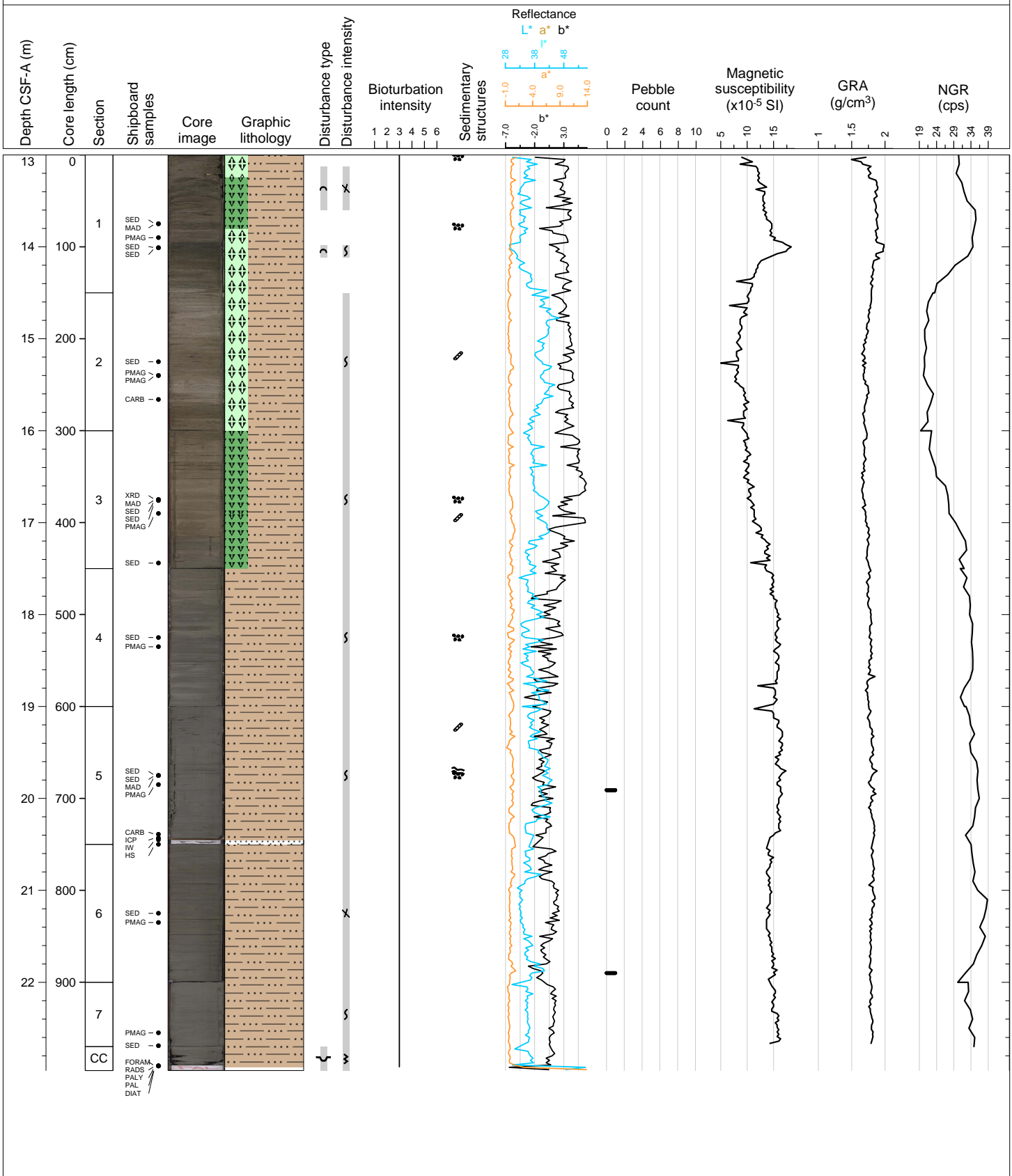
Hole 382-U1534A Core 2H, Interval 3.5-13.35 m (CSF-A)

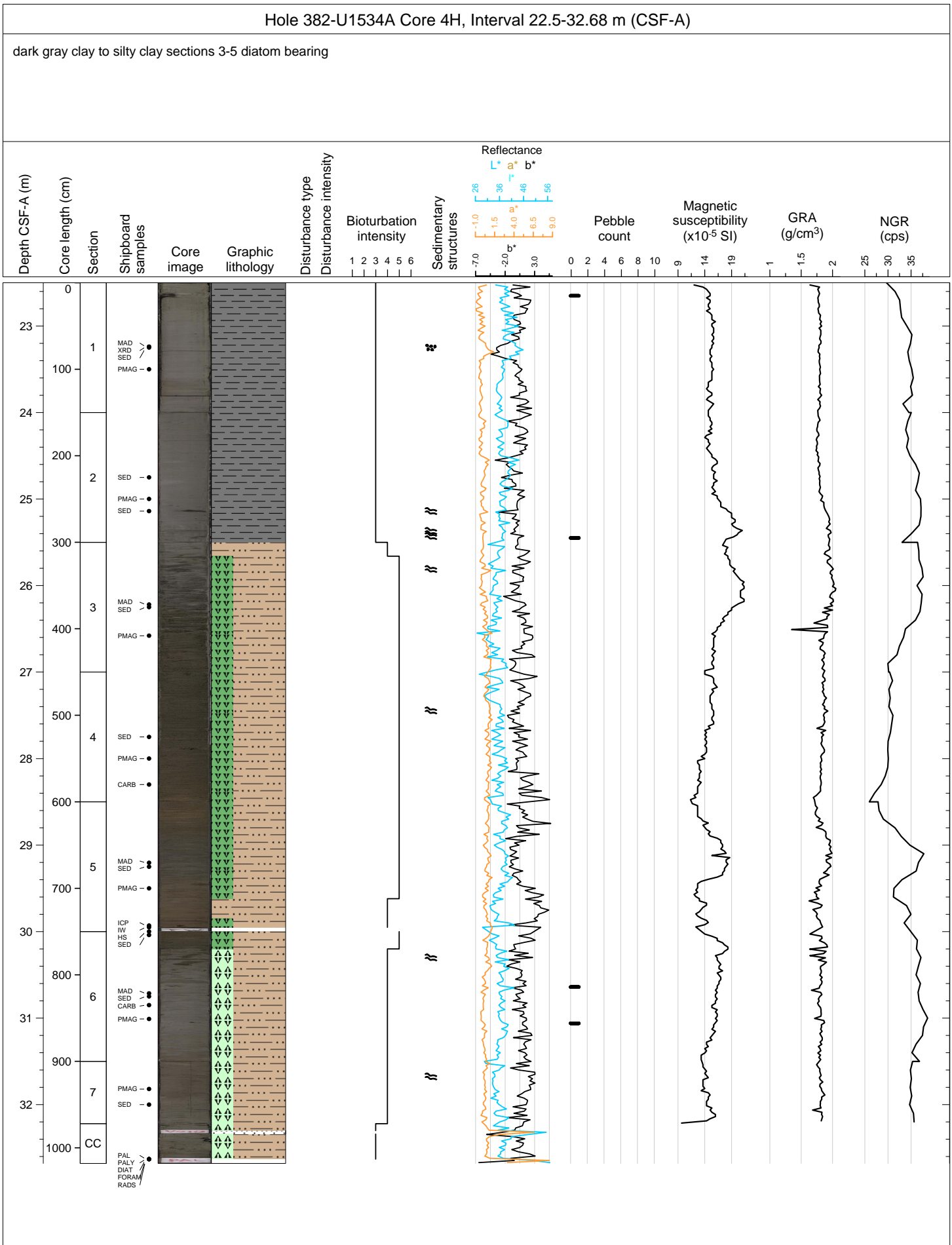
dark to very dark olive gray silty clay, rare nanno fossils, spicule bearing silty clay, some coral fragments in sections 7 and 8



Hole 382-U1534A Core 3H, Interval 13.0-22.96 m (CSF-A)

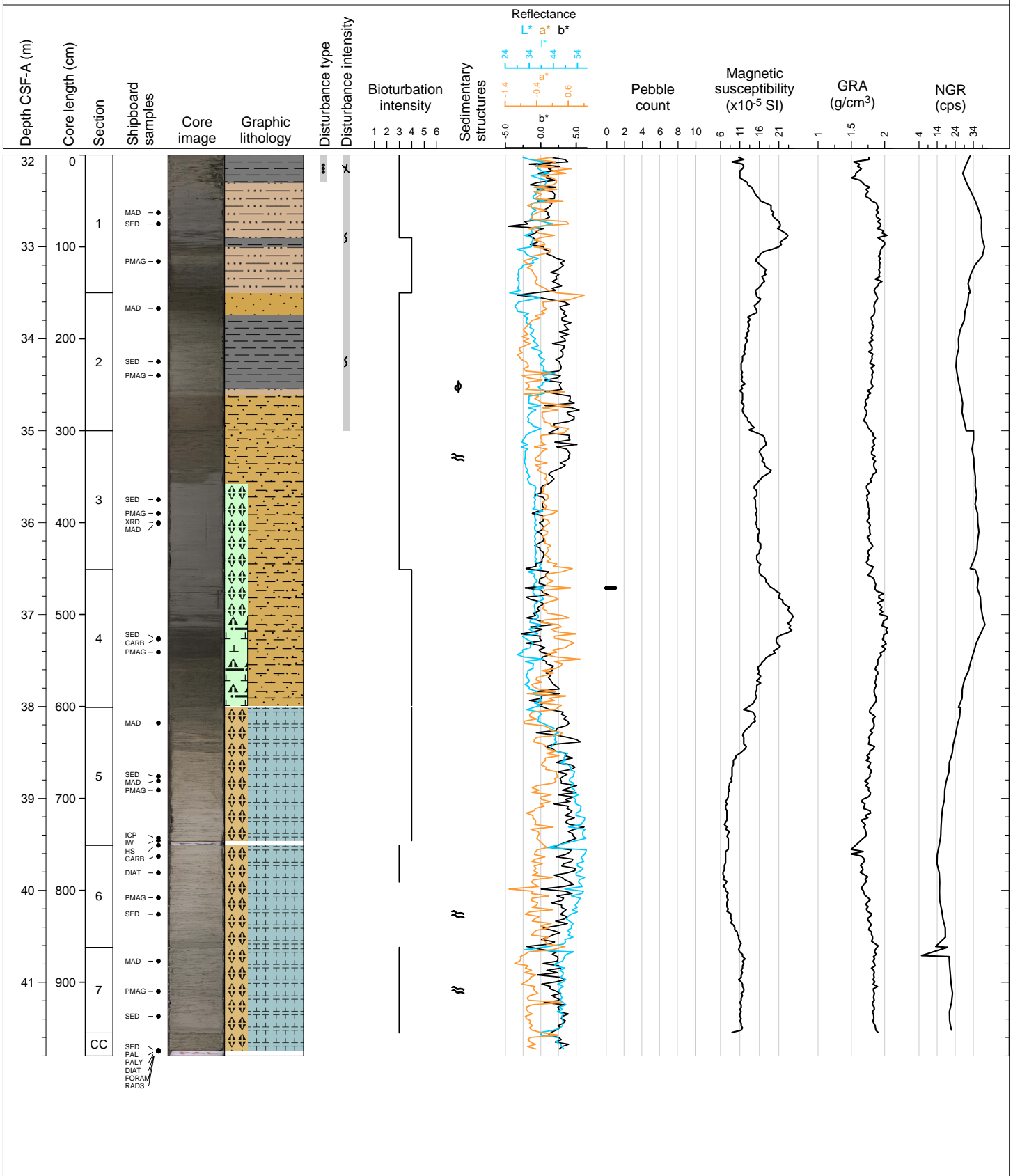
Slight to moderate mottling throughout. Lightest section 2, 22-119 cm (5Y 7/1) light gray. Forams visible on surface of Sec. 1 and 2 and upper part of sec. 3. mottling throughout, but no distinct trace fossils. After Sec 3, 140 cm core is basically homogeneous through the CC, with the except of silt filled burrows in Sec. 5- 13-31 cm, and shell fragments in Sec. 3 at 32, 43, 115 cm. Fossil coral in Sec. 1, 20-21 cm.

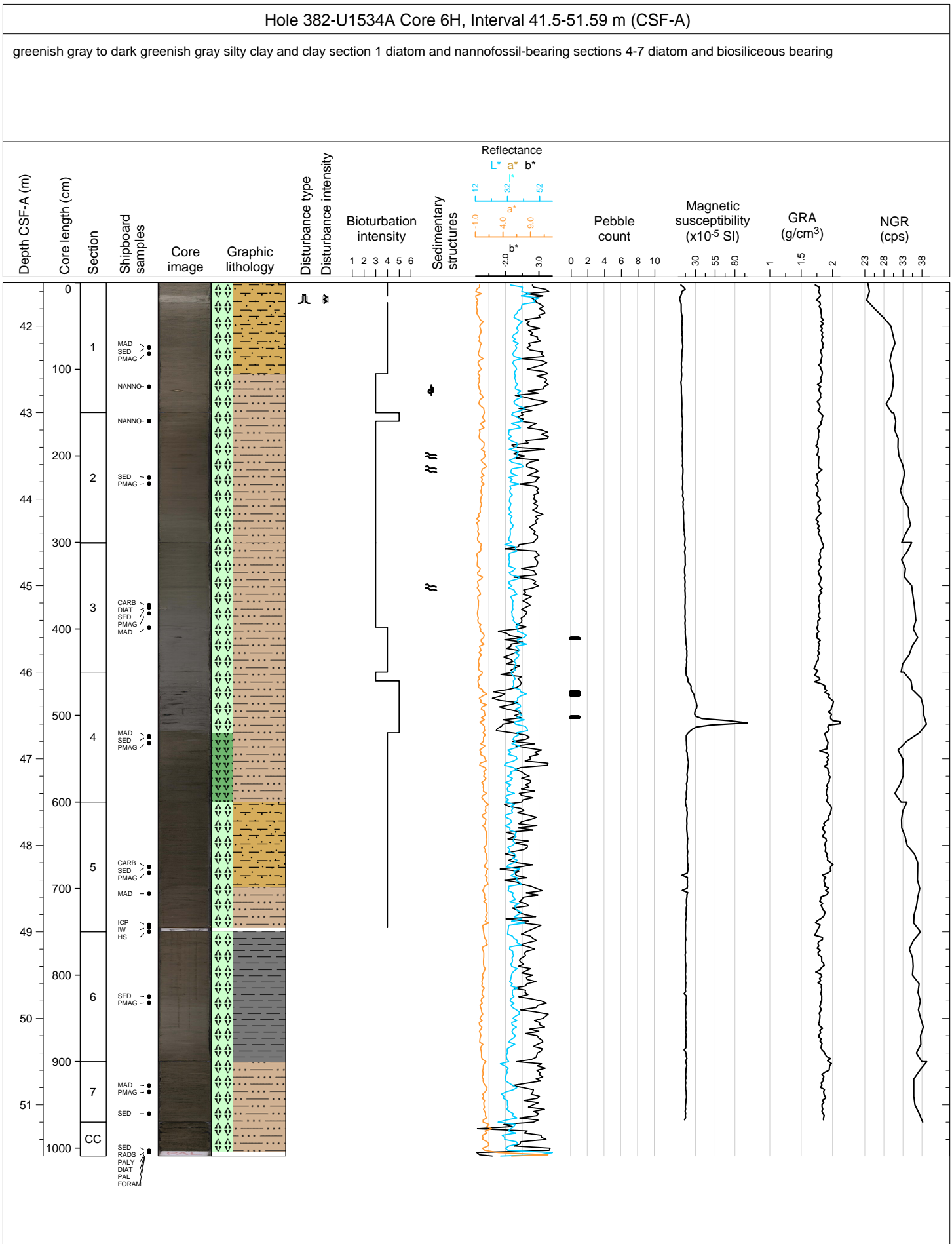




Hole 382-U1534A Core 5H, Interval 32.0-41.8 m (CSF-A)

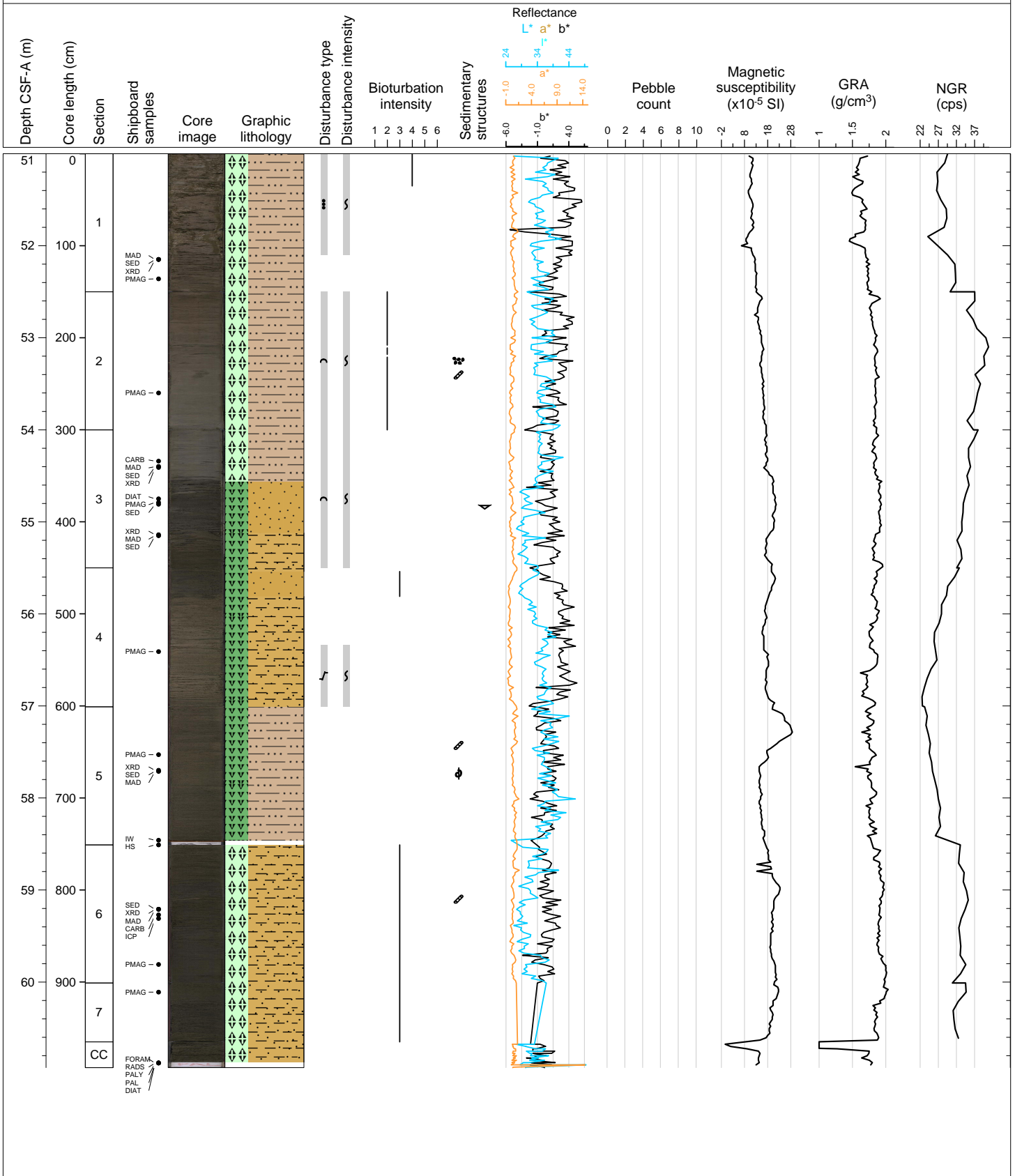
Lithology?, Very disturbed (soupy) at top of section 1. Light gray in section 1 and light greenish gray in Sect. 2. until Sec. 2-104 to 107 and 111 to 150 then slightly browner (clayey silt) continuing to Sec. 3. 44. Sec. 3, 44-59 mix of 10Y 4/1 and 10Y 5/1 (greenish gray). Then 10Y 5/1 (greenish gray) clay to Sec. 4, 62-95 which is 10Y 3/1 very dark greenish gray - silty clay/clayey silt. Between Sect. 4, 18-62 cm the clay and silty clay/clayey silt are interbedded. The silty clay/clayey silt continues in Sec. 5 until about 20 cm. Sec. 5-20 49 cm mix of silty clay/clayey silt and diatom rich silty clay. It is diatom-rich silty clay from Sec. 5 85 cm to the end of the core, but the color changes slightly, being lightest between Sec. 5 85 cm to Sec. 6. 82 cm.





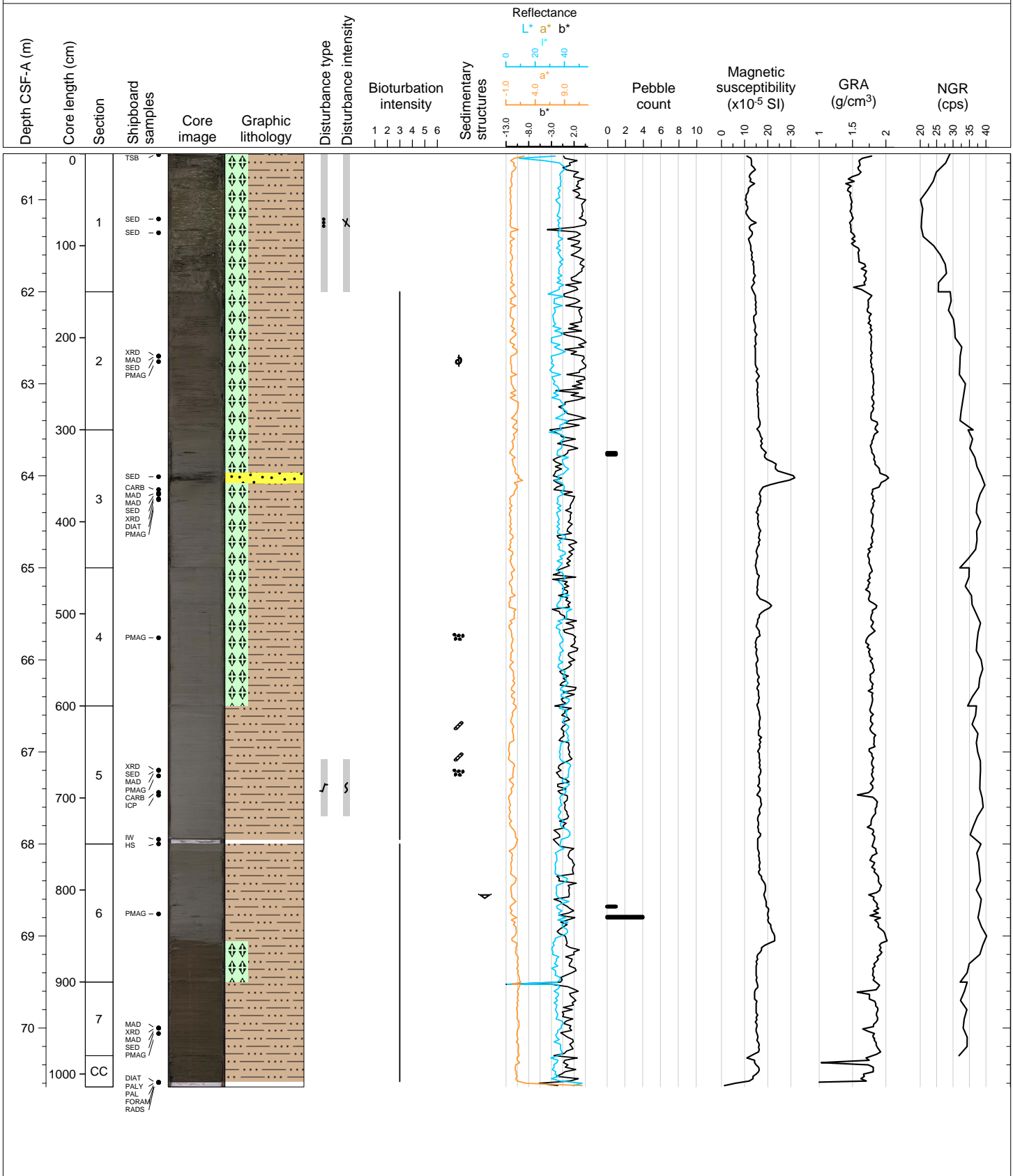
Hole 382-U1534A Core 7H, Interval 51.0-60.93 m (CSF-A)

grayish to very dark grayish olive clay silts and silty clays. Top slightly soupy. Some sections slightly fractured



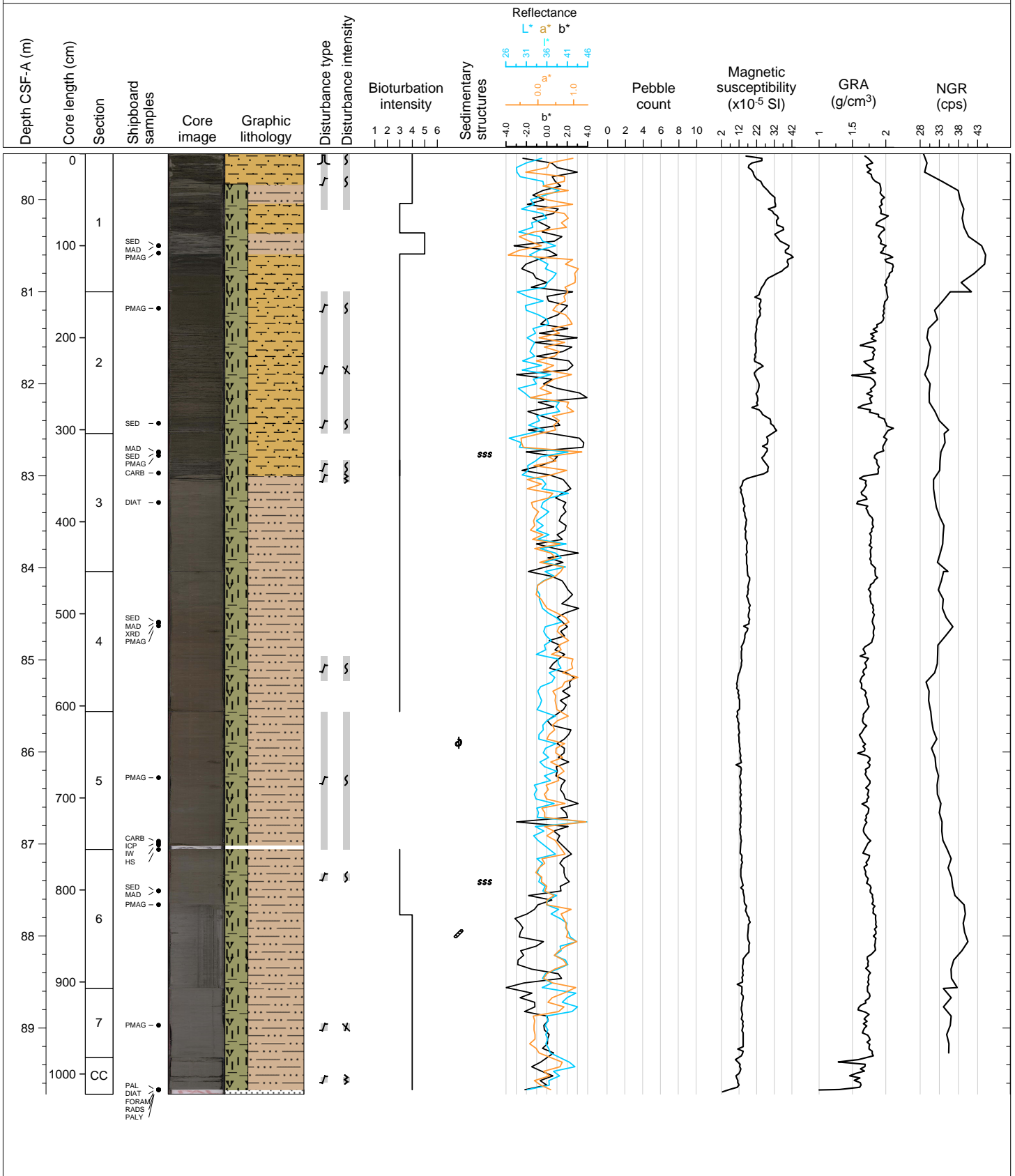
Hole 382-U1534A Core 8H, Interval 60.5-70.64 m (CSF-A)

greyish olive to olive green biosilicious silty clay. Pockets of gravelly sand, occasional IRD (1-2 cm dark grey clasts), changing to olive grey clayey silt in section 6.



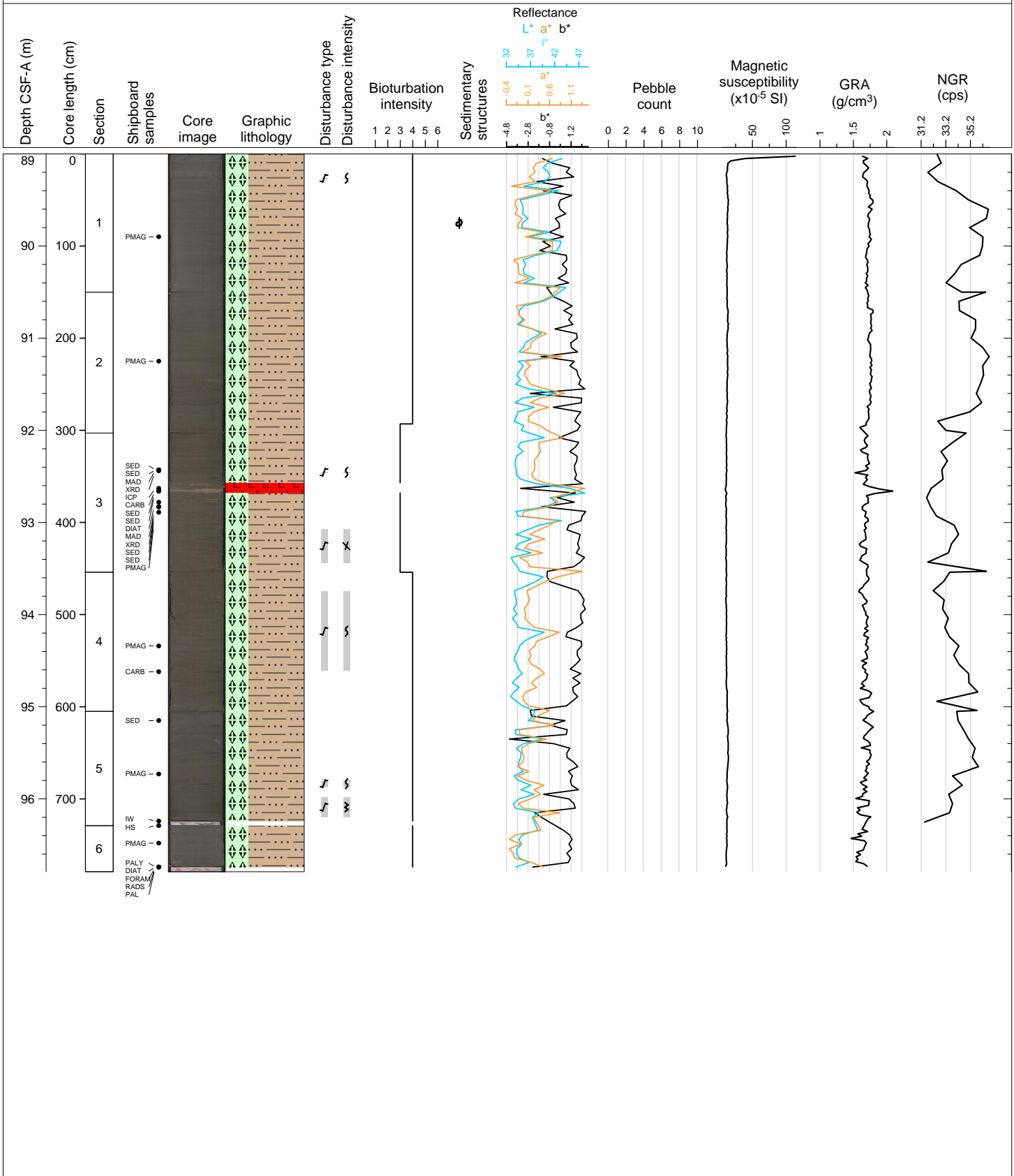
Hole 382-U1534A Core 10H, Interval 79.5-89.72 m (CSF-A)

greyish olive clayey silt turning into greenish grey silty clay halfway through the core. Shell fragments common throughout lower half of the core. Multiple minor color changes throughout. without significant changes in lithology. Slight - moderat bioturbation throughout entire core.



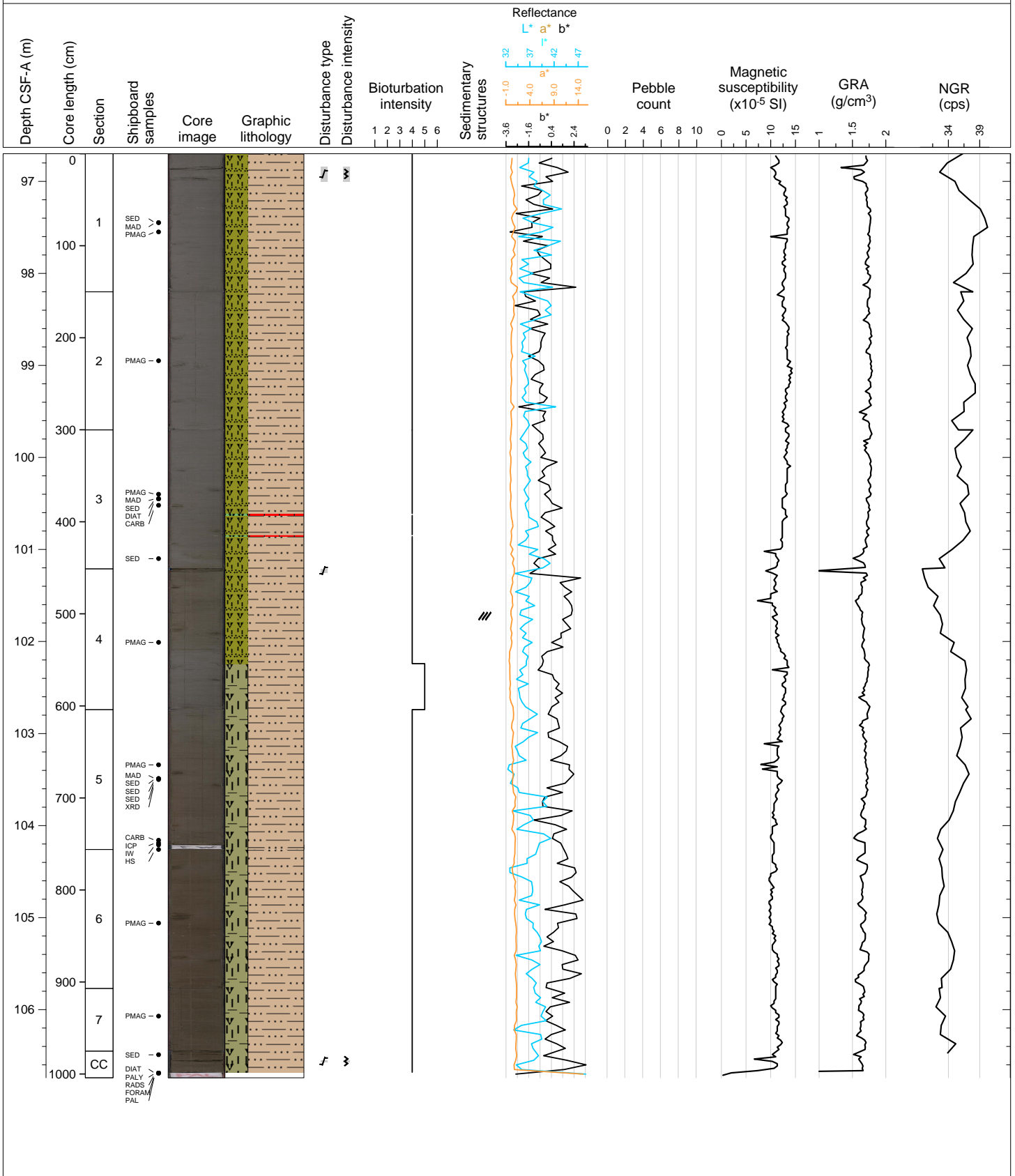
Hole 382-U1534A Core 11H, Interval 89.0-96.79 m (CSF-A)

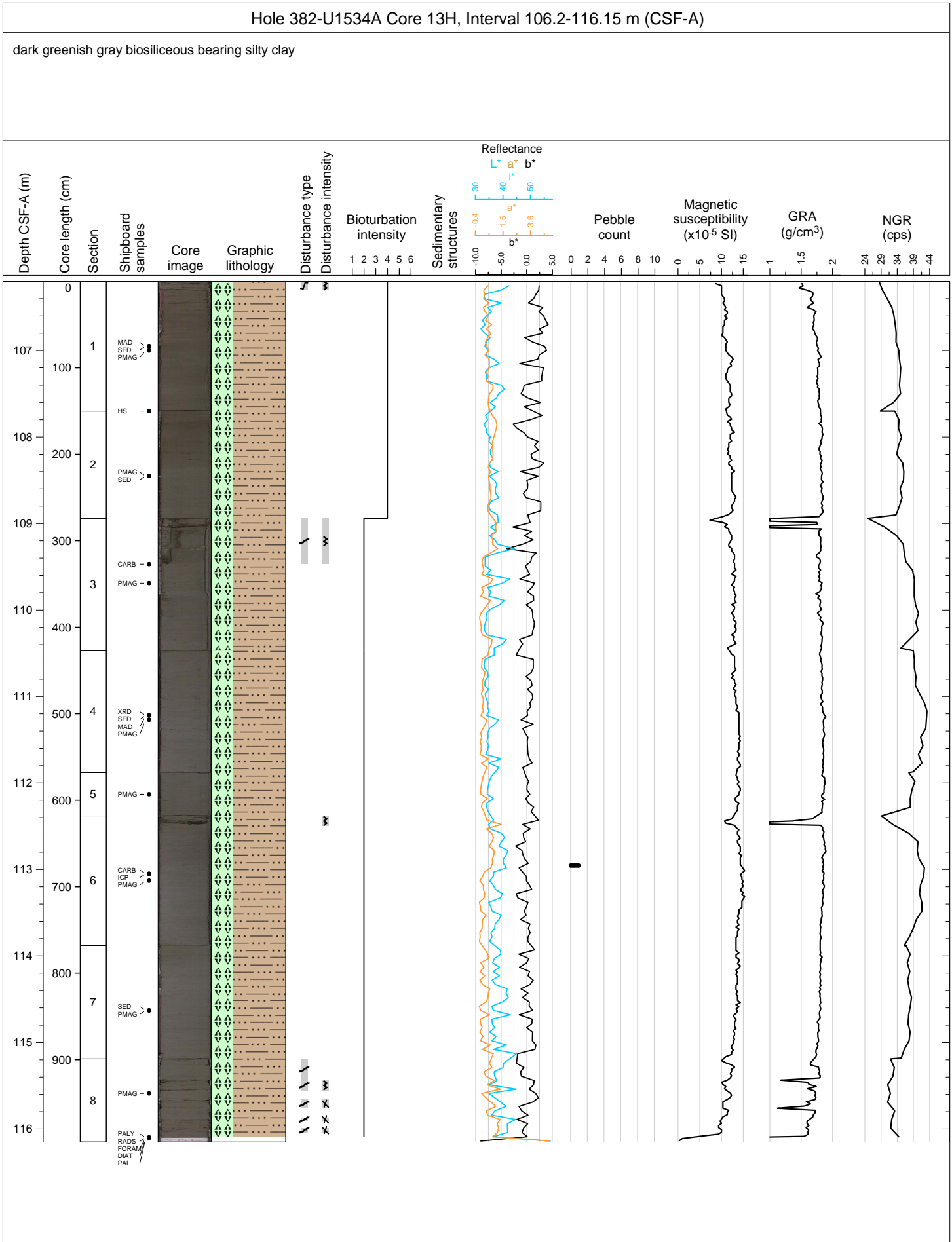
greenish gray biosiliceous-rich silty clay to clayey silty diatom ooze Distinct tephra at 54-65 cm



Hole 382-U1534A Core 12H, Interval 96.7-106.74 m (CSF-A)

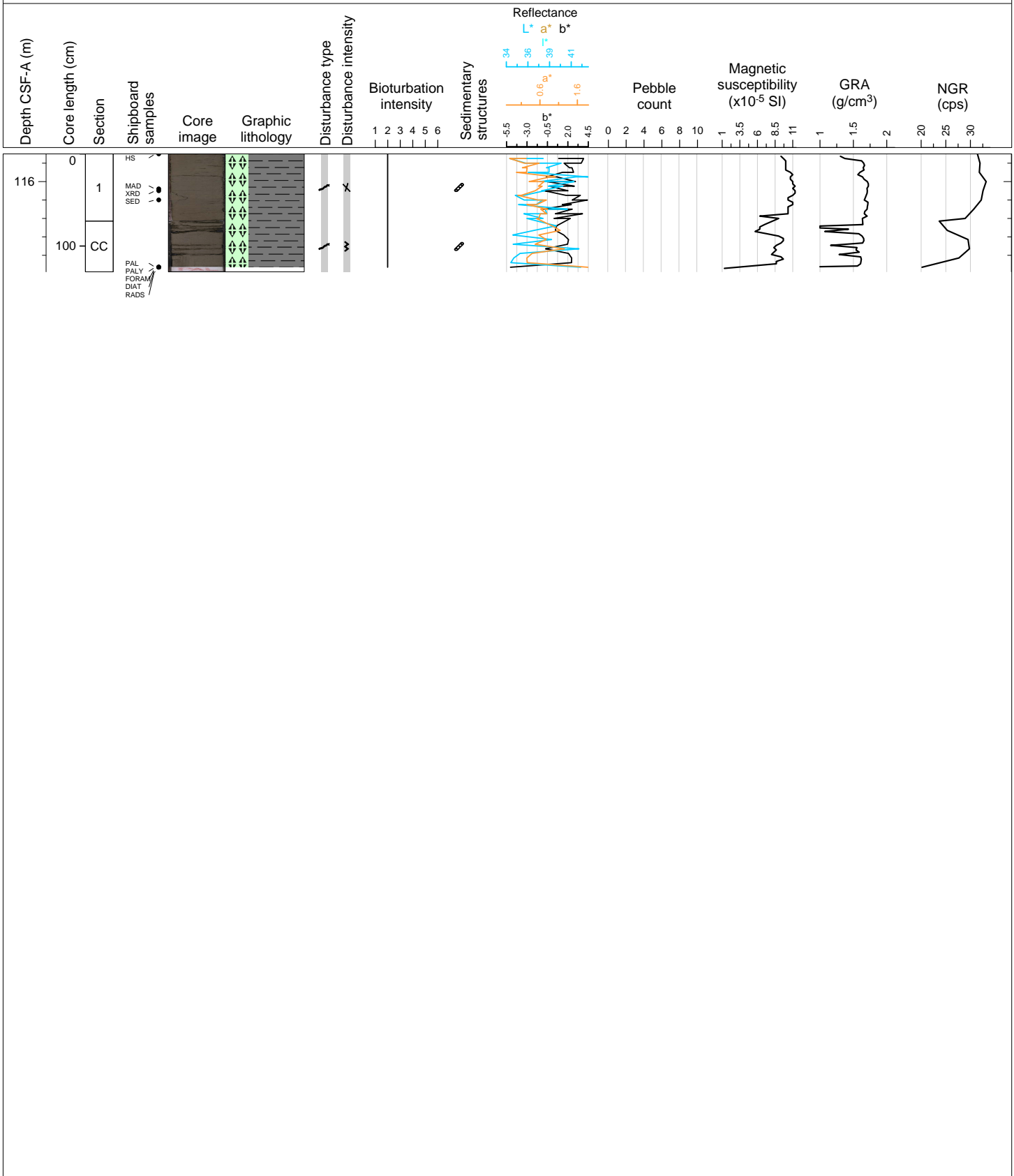
very dark greenish gray heavily bioturbated silty clay. Diatoms present until ~ section 4 where a gradual transition into dark greenish grey commences. Sponge spicules present throughout. Heavily bioturbated specks of tephra throughout entire core, with a distinct layer at ~214 cm (section 3; 114-115 cm).





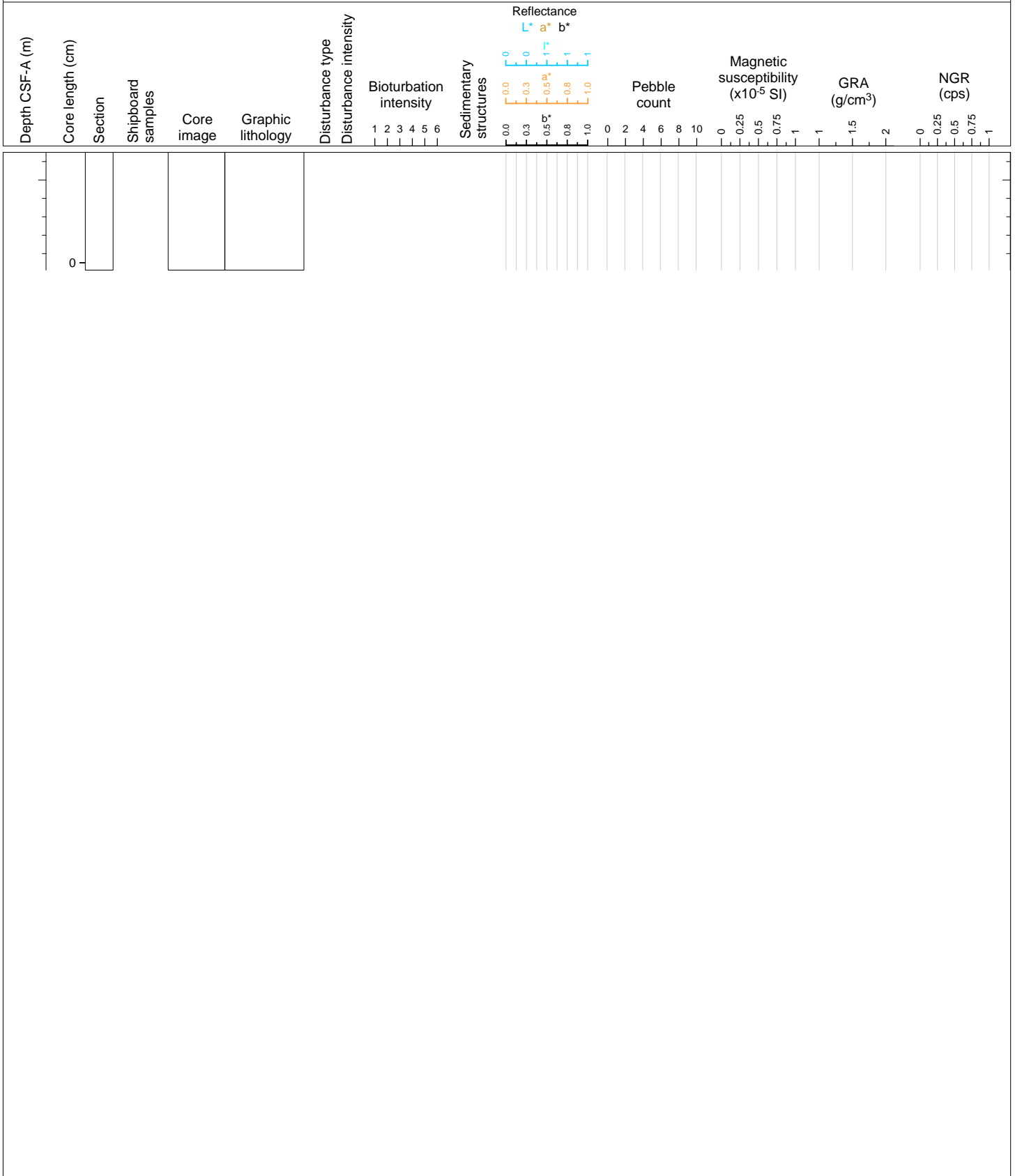
Hole 382-U1534A Core 14H, Interval 115.7-116.98 m (CSF-A)

dark greenish gray biosiliceous bearing clay



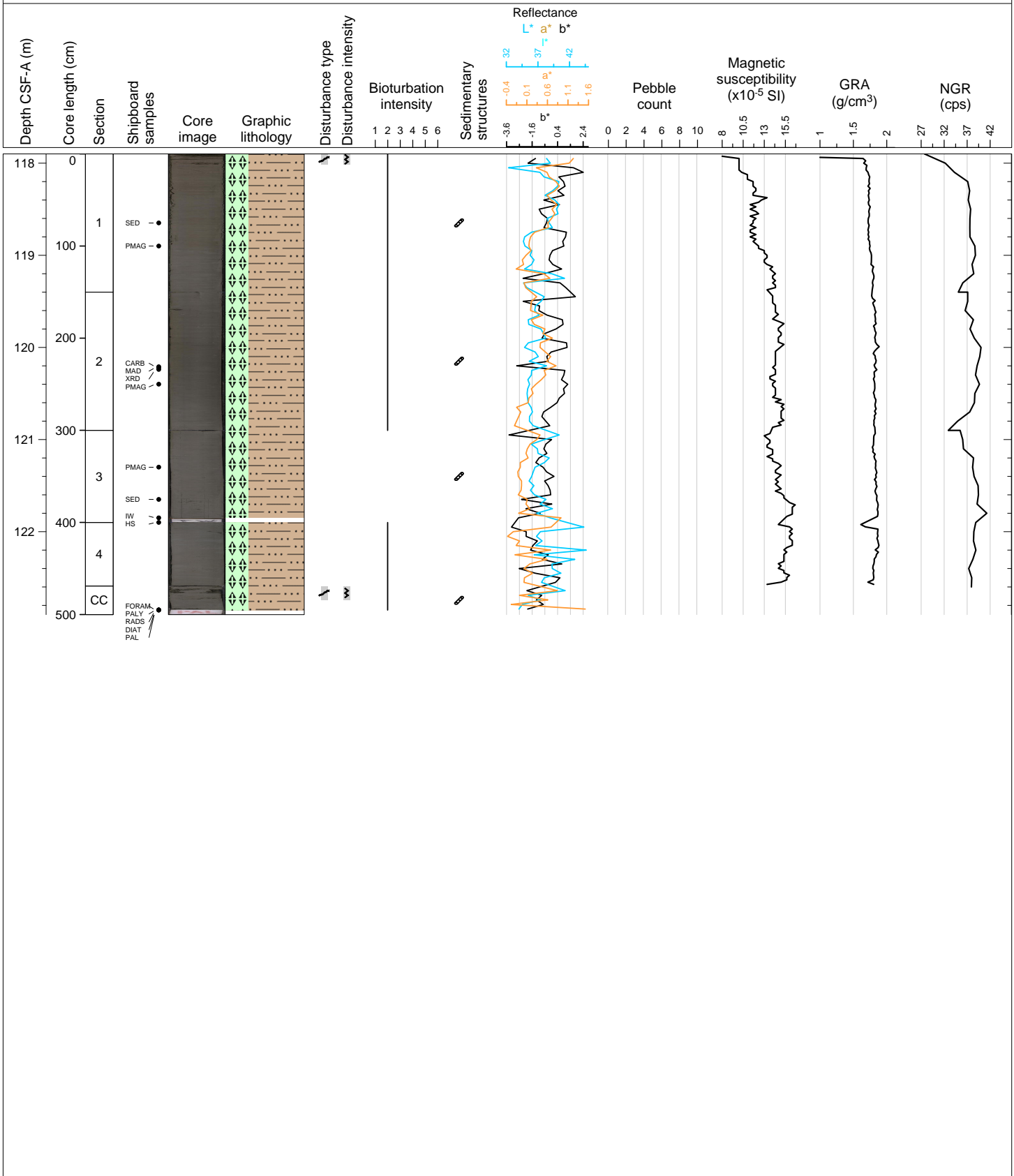
Hole 382-U1534A Core 151, Interval 116.9-116.9 m (CSF-A)

DRILLED INTERVAL



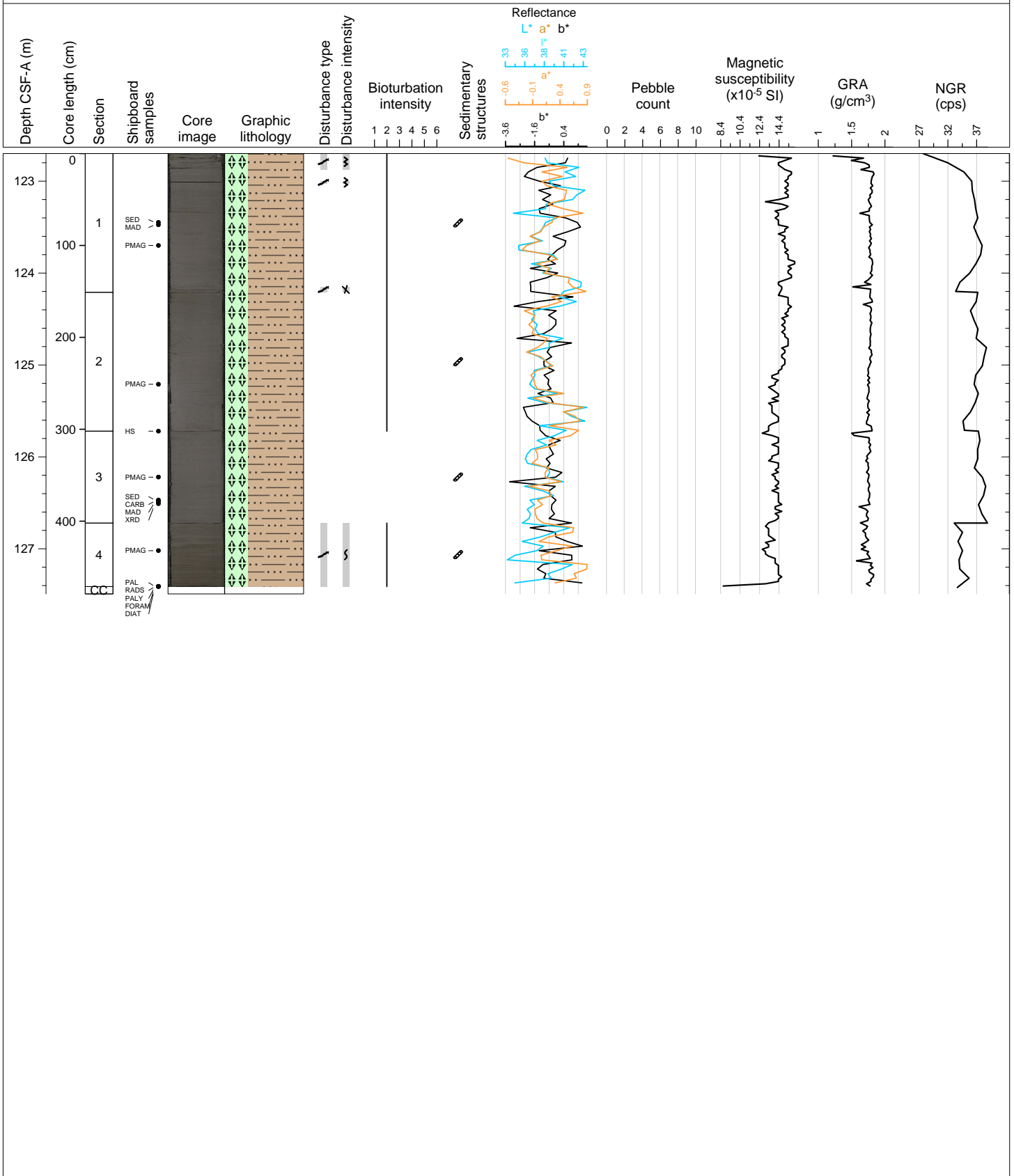
Hole 382-U1534A Core 16F, Interval 117.9-122.9 m (CSF-A)

greenish grey biosiliceous bearing silty clay



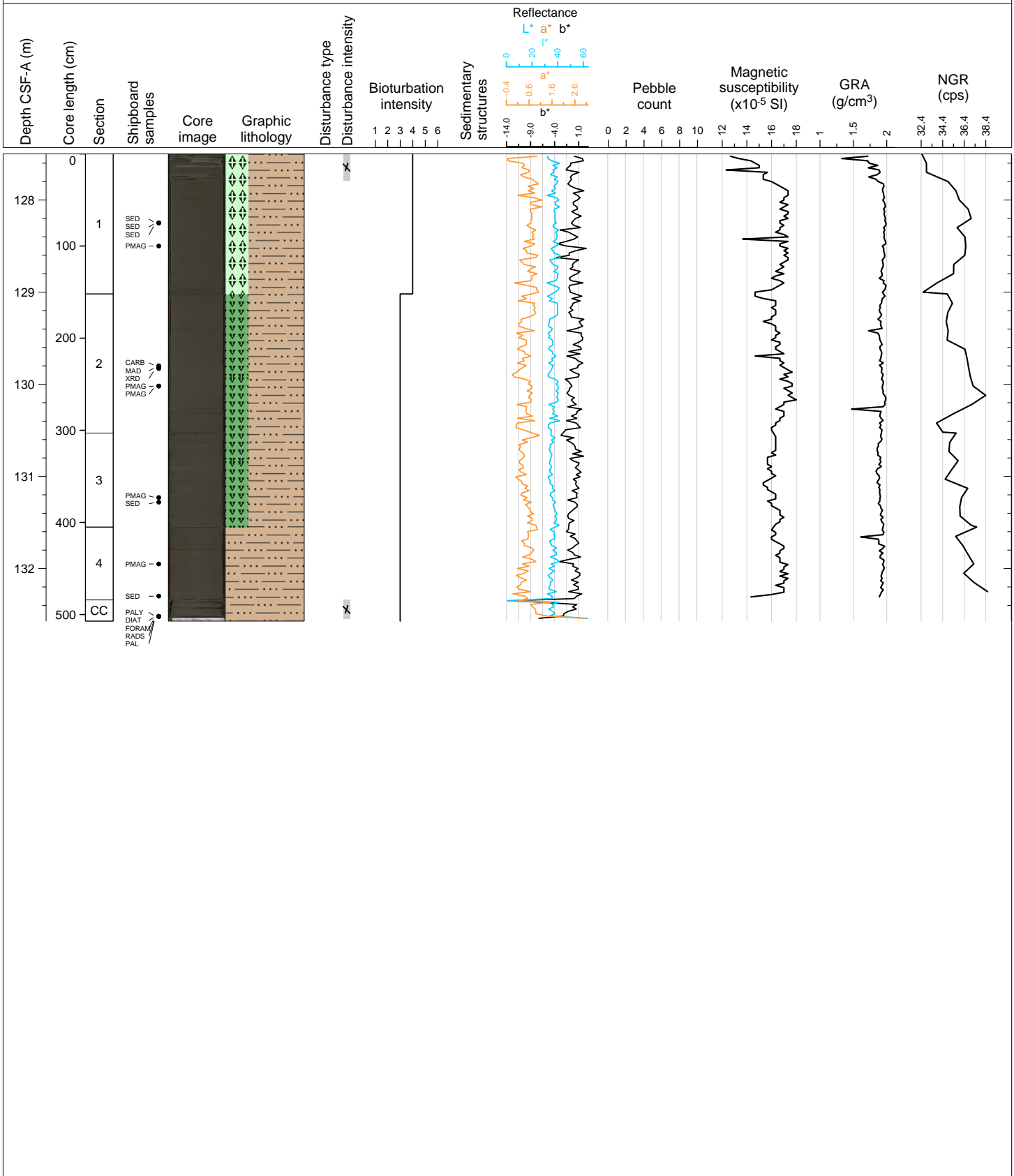
Hole 382-U1534A Core 17F, Interval 122.7-127.49 m (CSF-A)

greenish grey biosiliceous bearing silty clay



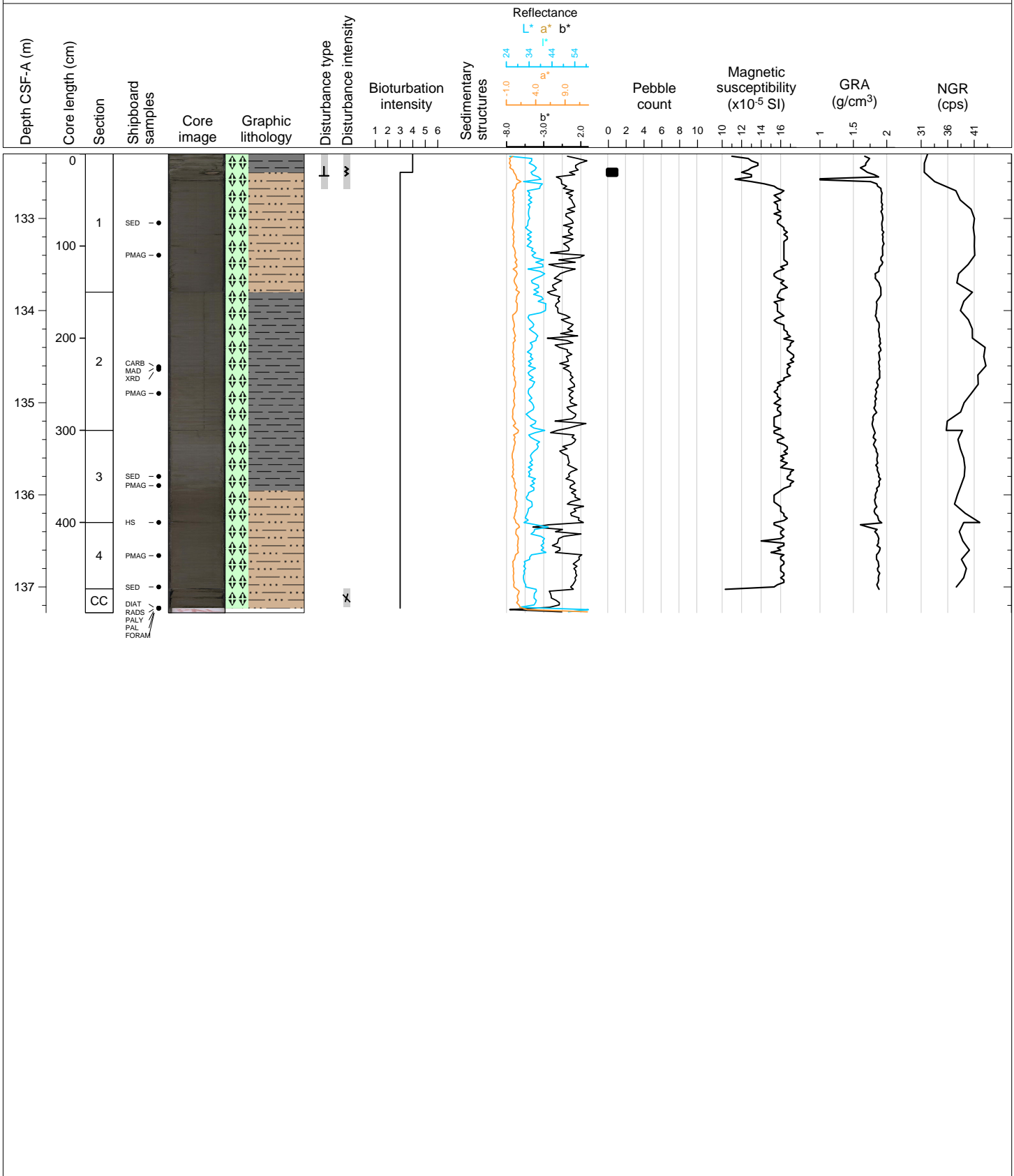
Hole 382-U1534A Core 18F, Interval 127.5-132.57 m (CSF-A)

Homogeneous, dark greenish gray diatom-bearing silty clay silt burrows common.



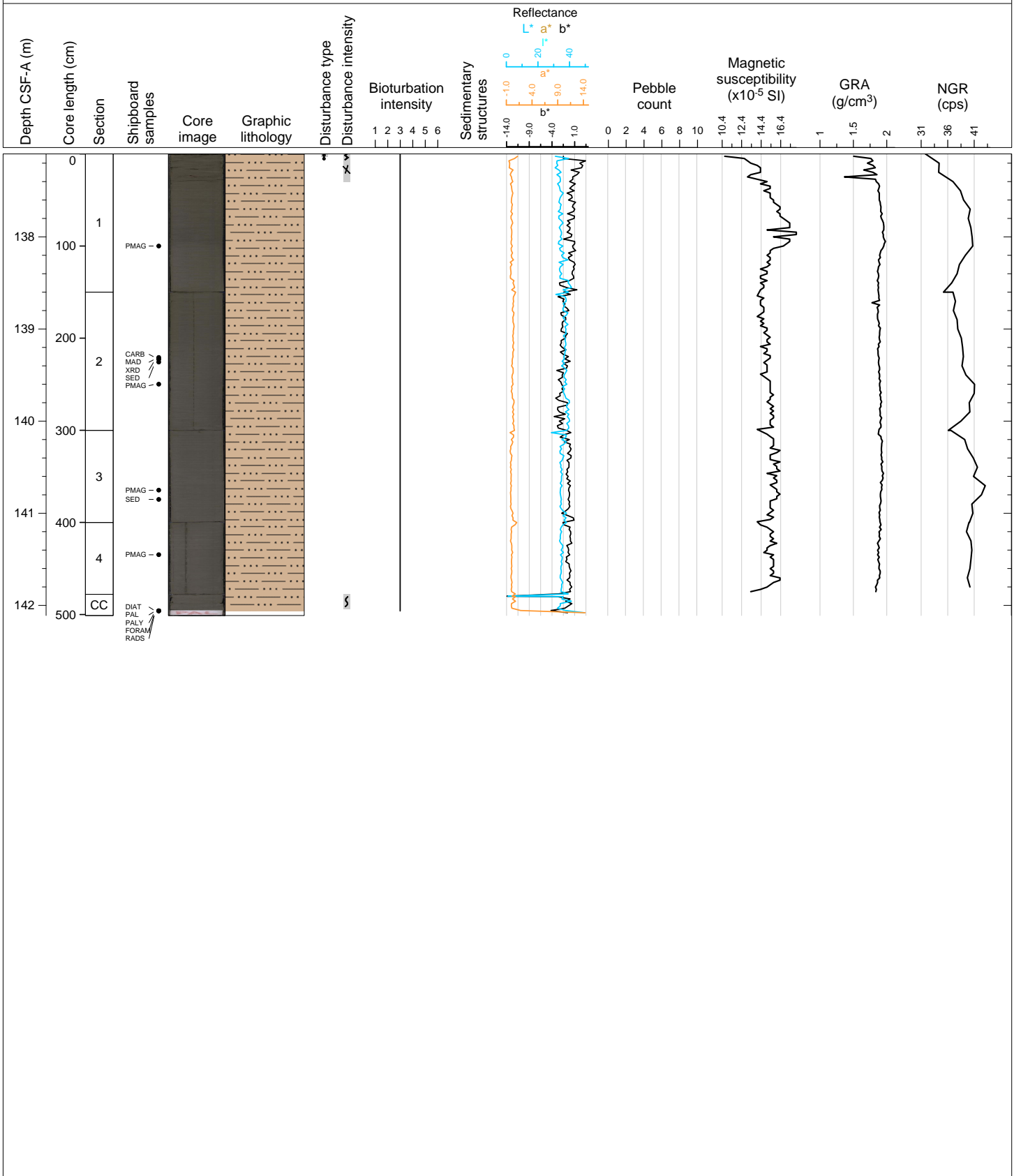
Hole 382-U1534A Core 19F, Interval 132.3-137.28 m (CSF-A)

Homogeneous, dark greenish gray diatom-bearing silty clay silt burrows common.



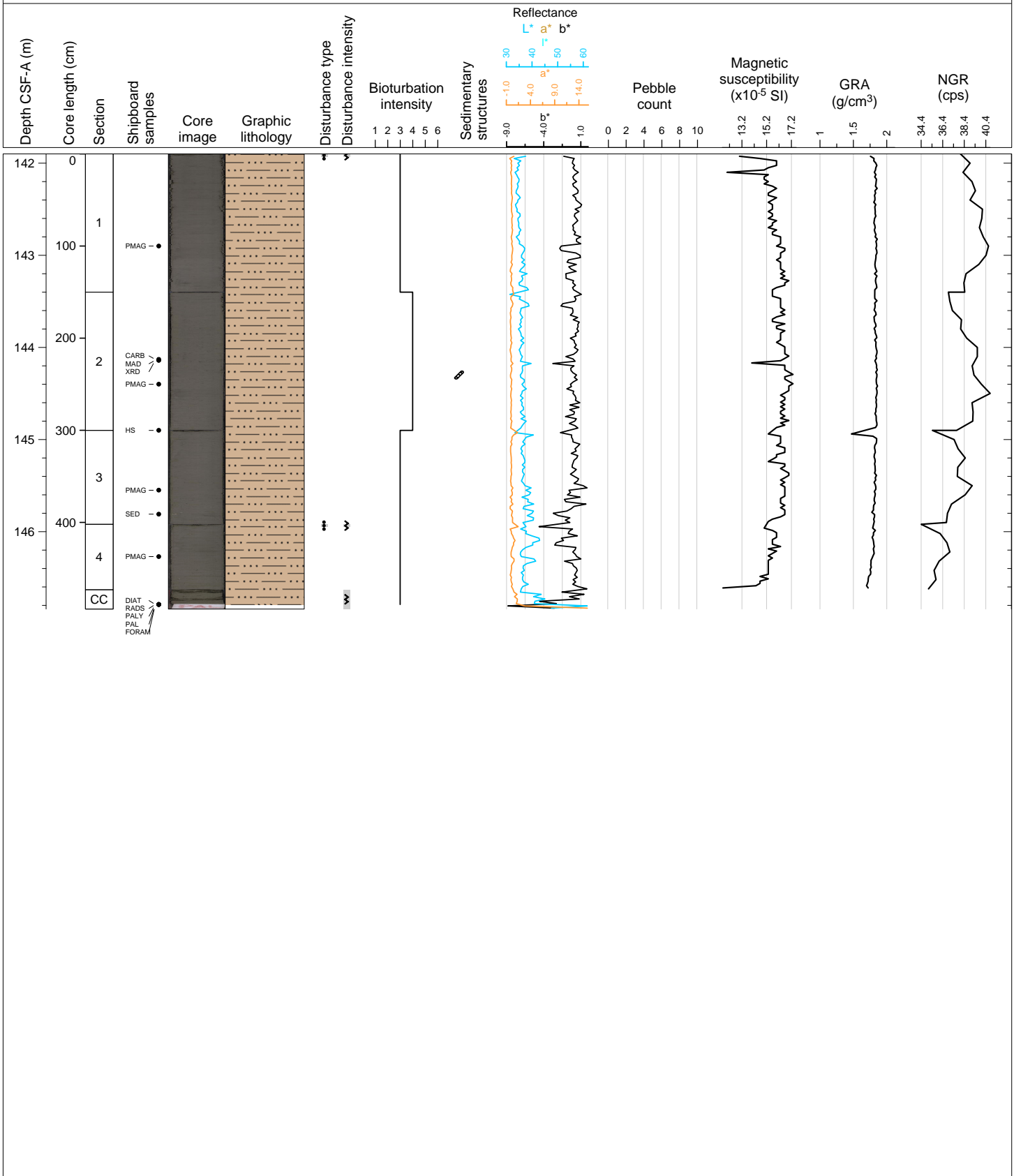
Hole 382-U1534A Core 20F, Interval 137.1-142.11 m (CSF-A)

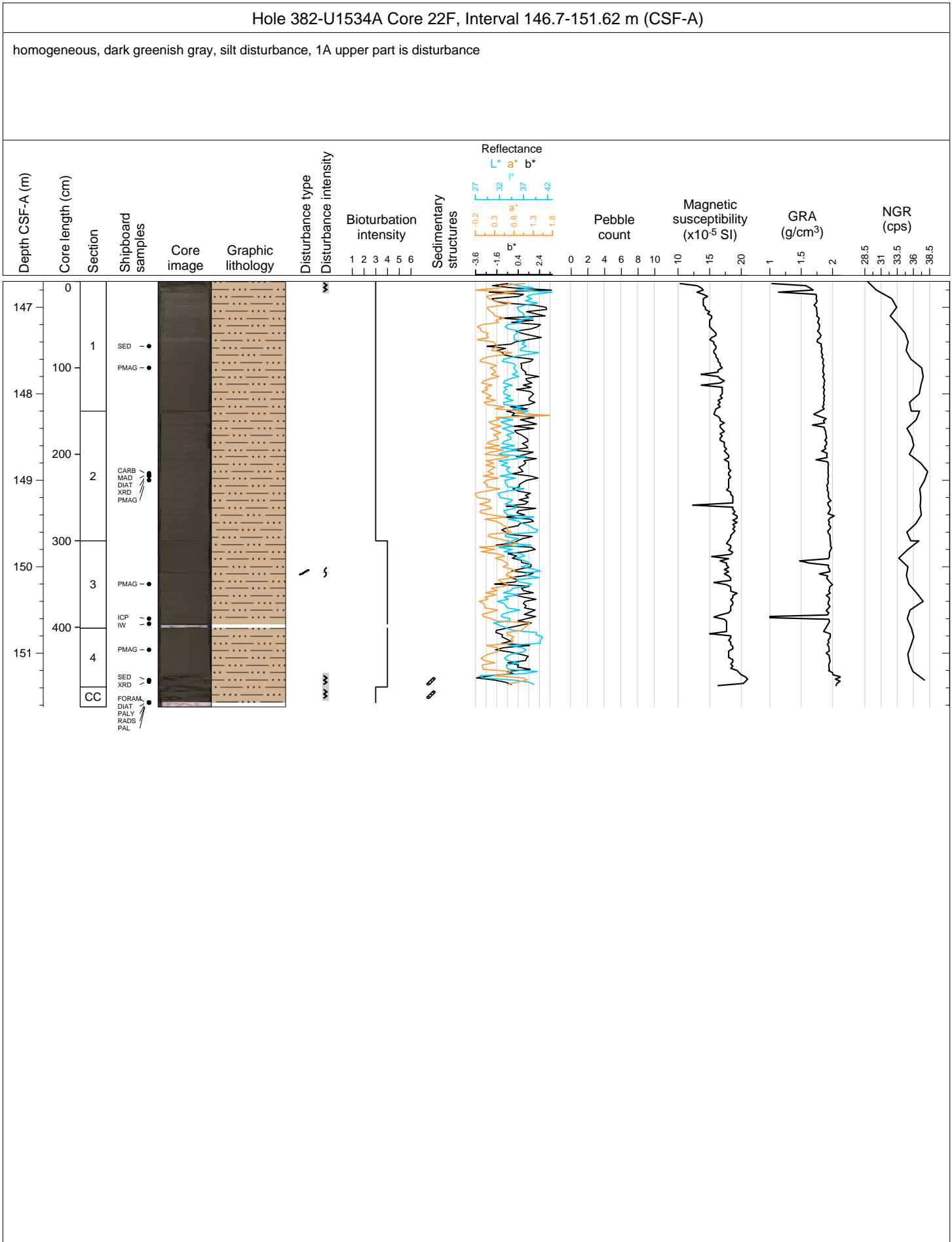
Homogeneous, clay, dark greenish gray, shell fragment, upper parts drilling disturbance



Hole 382-U1534A Core 21F, Interval 141.9-146.84 m (CSF-A)

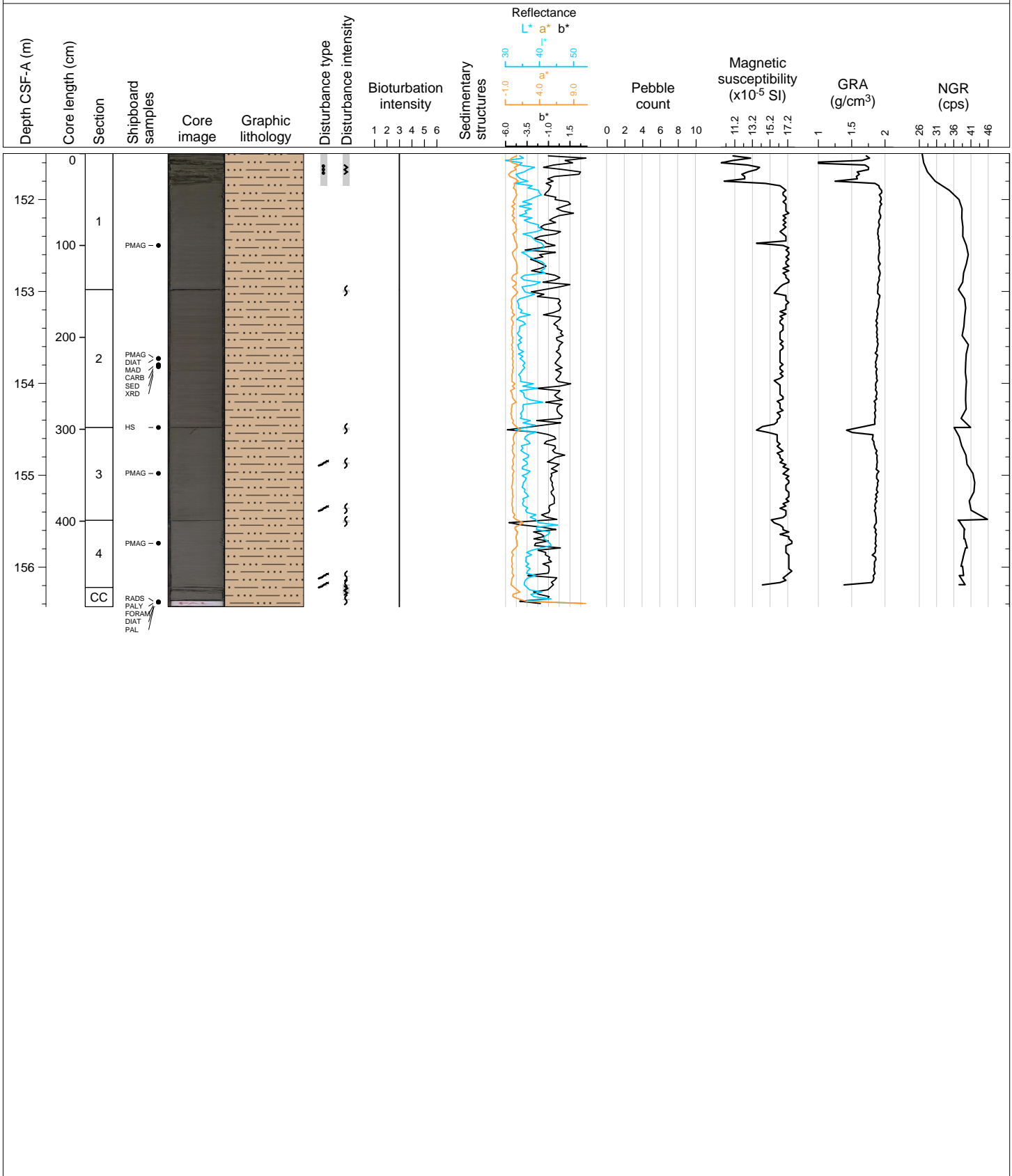
Homogeneous, clay, dark greenish gray, shell fragment, upper parts drilling disturbance





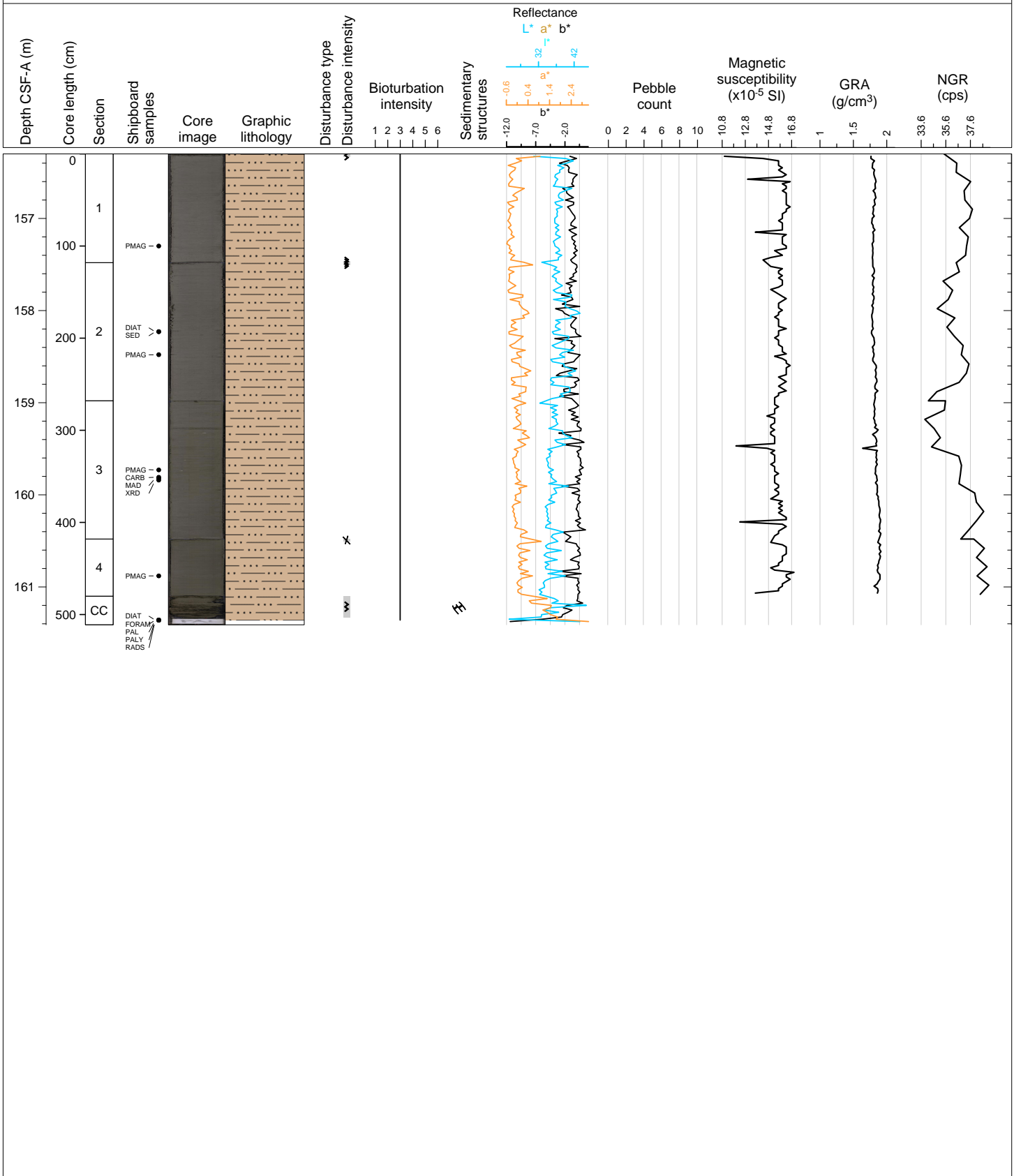
Hole 382-U1534A Core 23F, Interval 151.5-156.43 m (CSF-A)

homogeneous, dark greenish gray, silt disturbance, 1A upper part is disturbance



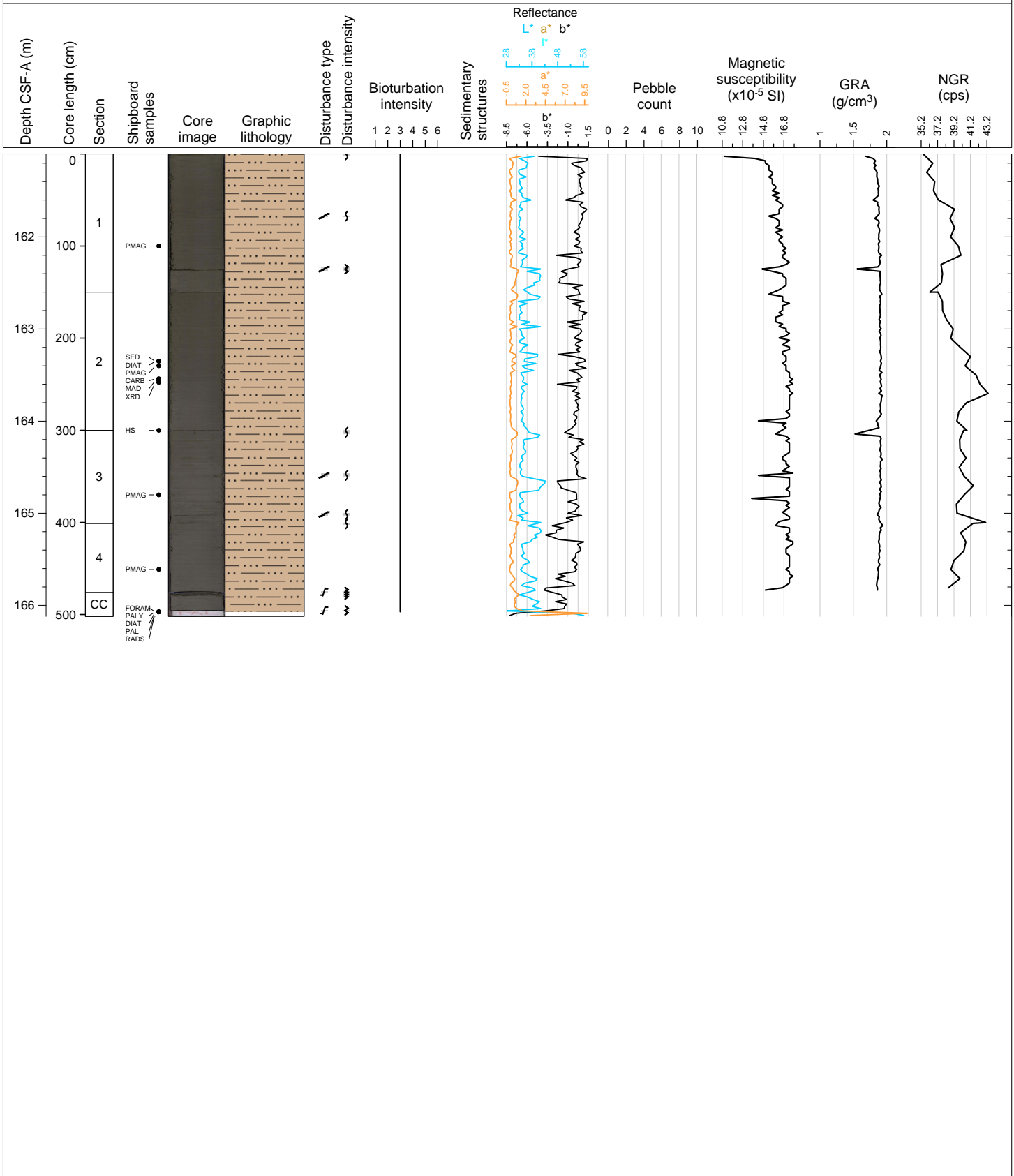
Hole 382-U1534A Core 24F, Interval 156.3-161.41 m (CSF-A)

homogeneous, silty-clay, many silty disturbance, upper part disturbance



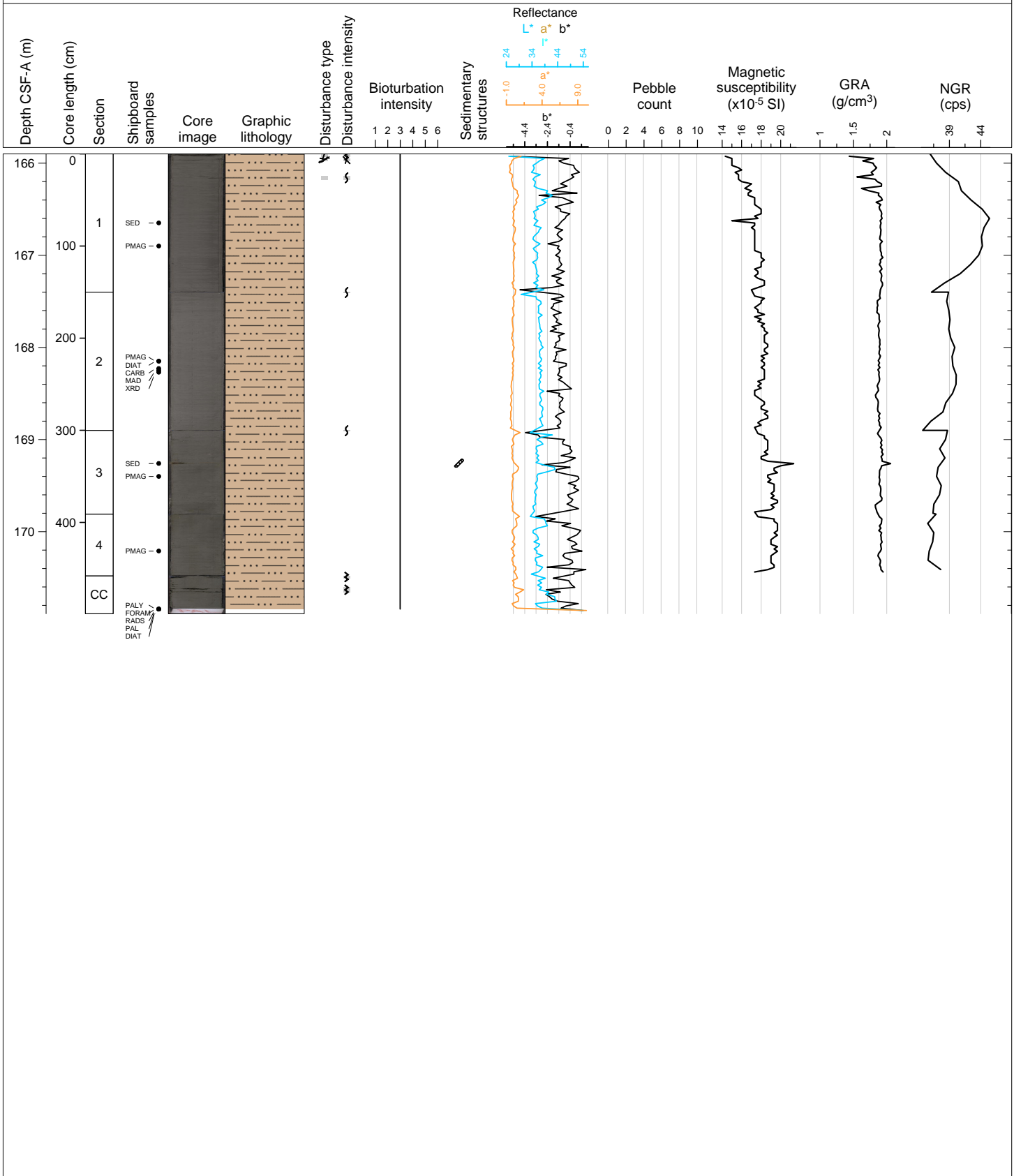
Hole 382-U1534A Core 25F, Interval 161.1-166.12 m (CSF-A)

homogeneous, silty-clay, many silty disturbance, upper part disturbance



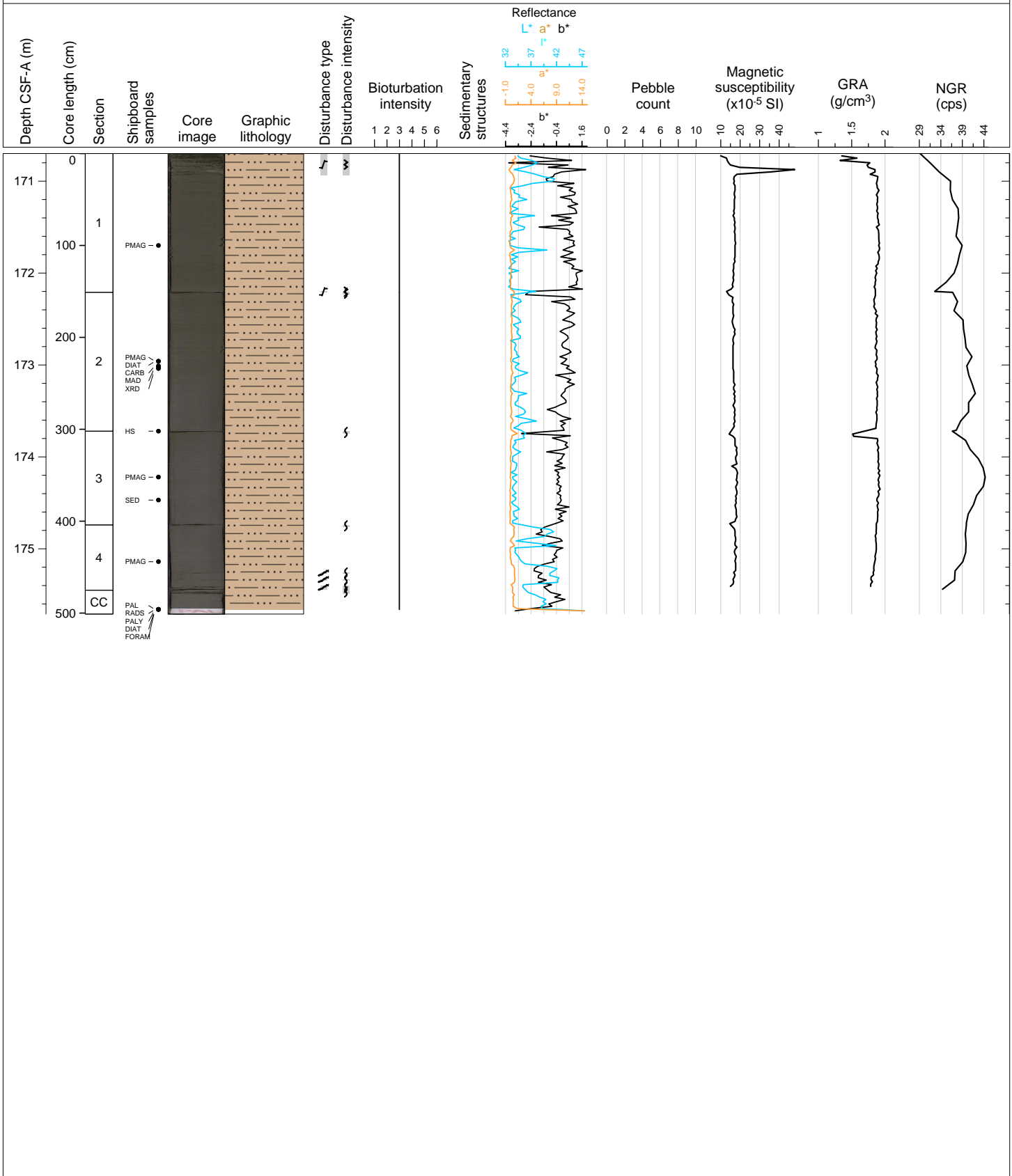
Hole 382-U1534A Core 26F, Interval 165.9-170.89 m (CSF-A)

homogeneous, silty-clay, silt disturbance, 1A upper part disturbance



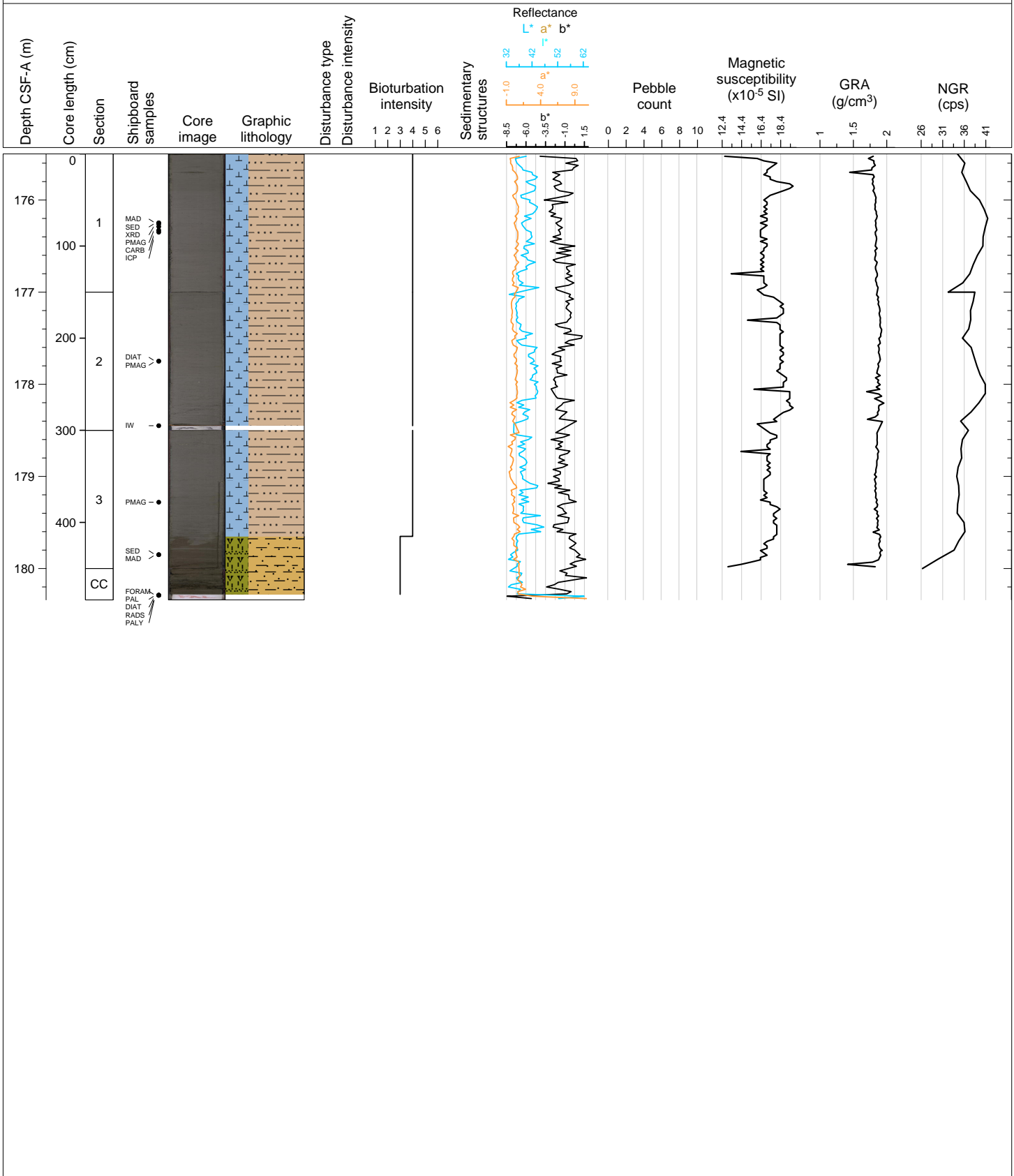
Hole 382-U1534A Core 27F, Interval 170.7-175.71 m (CSF-A)

homogeneous, silty-clay, silt disturbance, 1A upper part disturbance



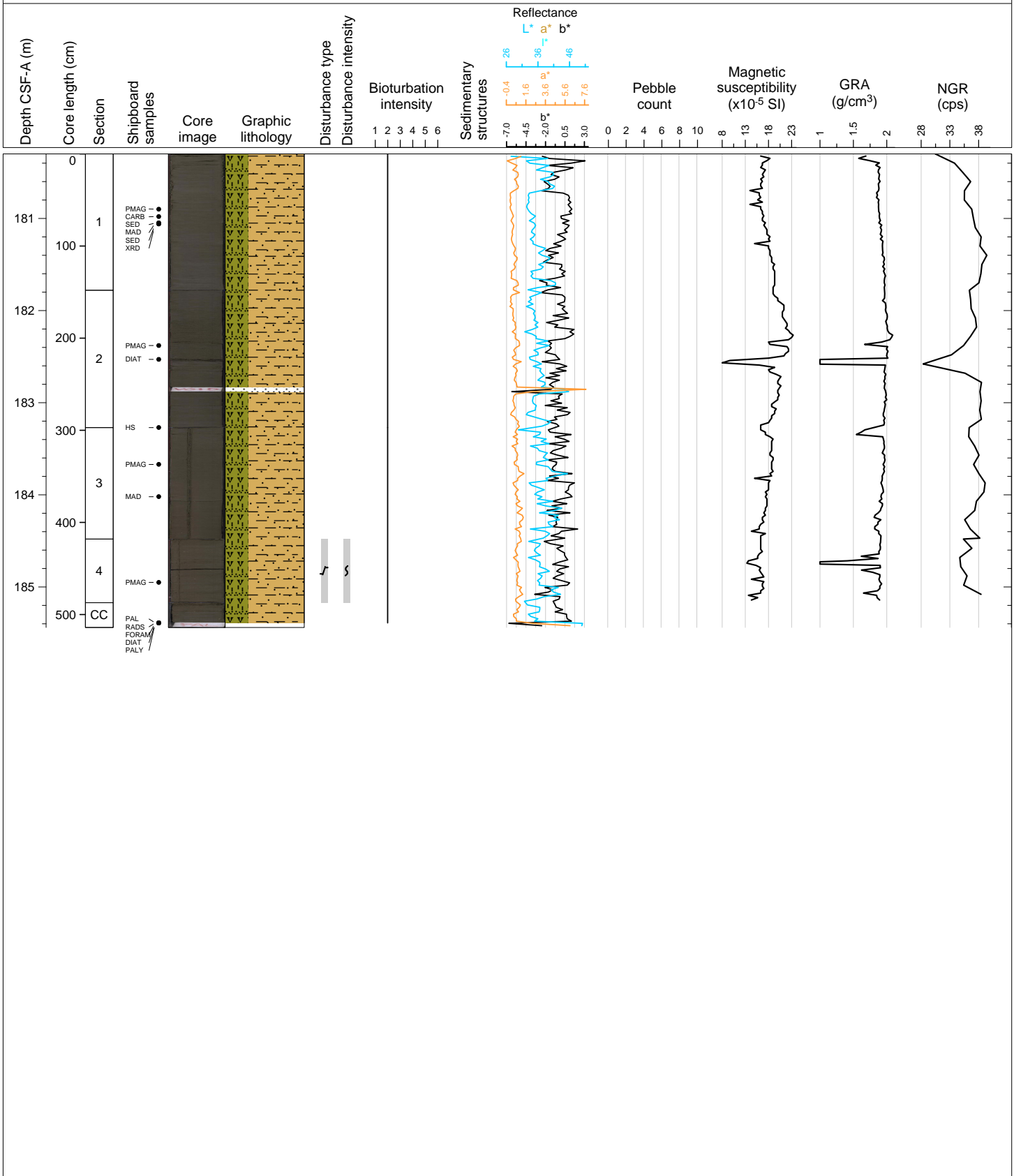
Hole 382-U1534A Core 28F, Interval 175.5-180.34 m (CSF-A)

greenish gray to olive gray silty clay bioturbated boundary at 115 cm in section 3



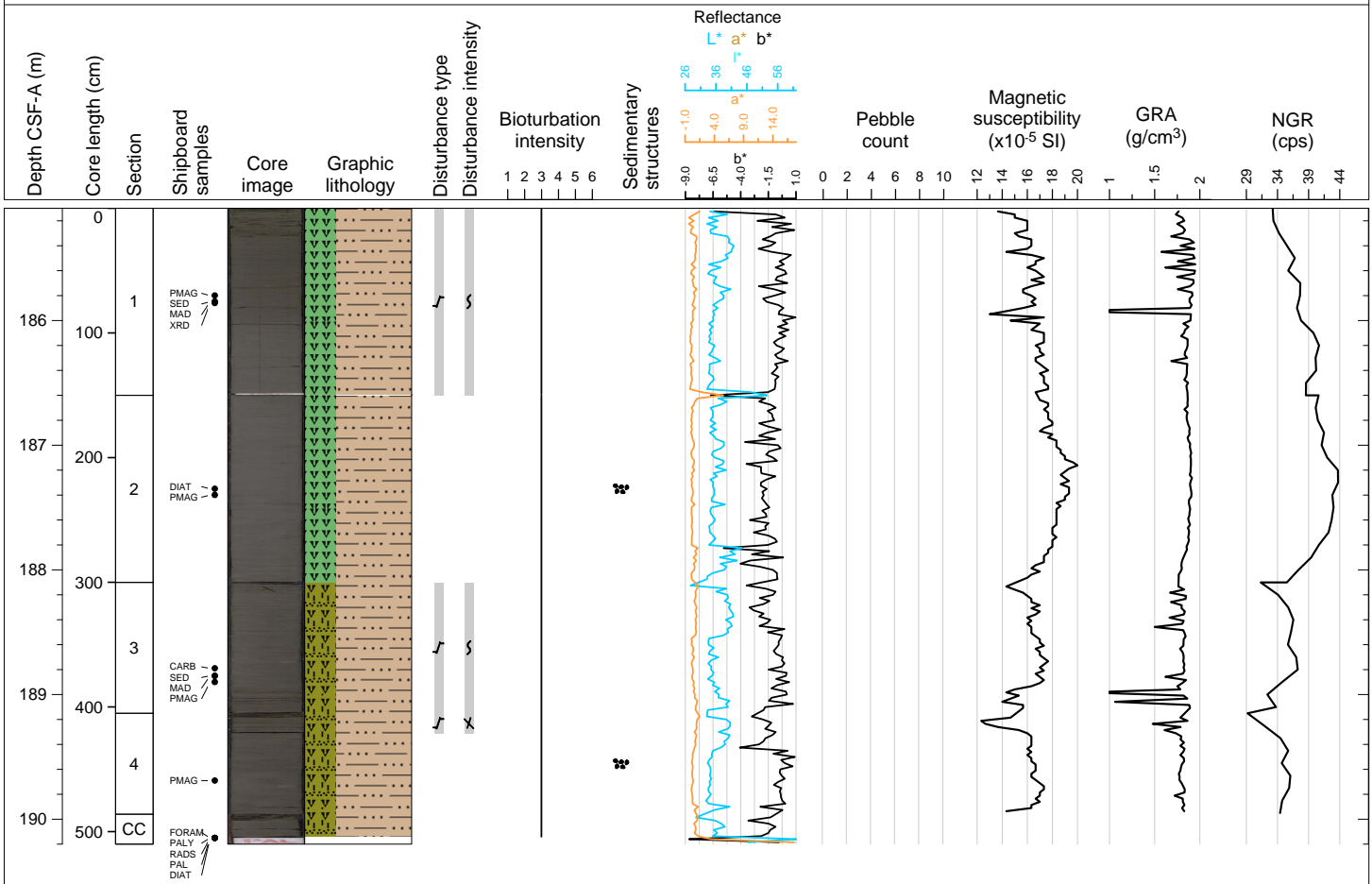
Hole 382-U1534A Core 29F, Interval 180.3-185.44 m (CSF-A)

very dark olive gray diatom and sponge spicule bearing clayey silt



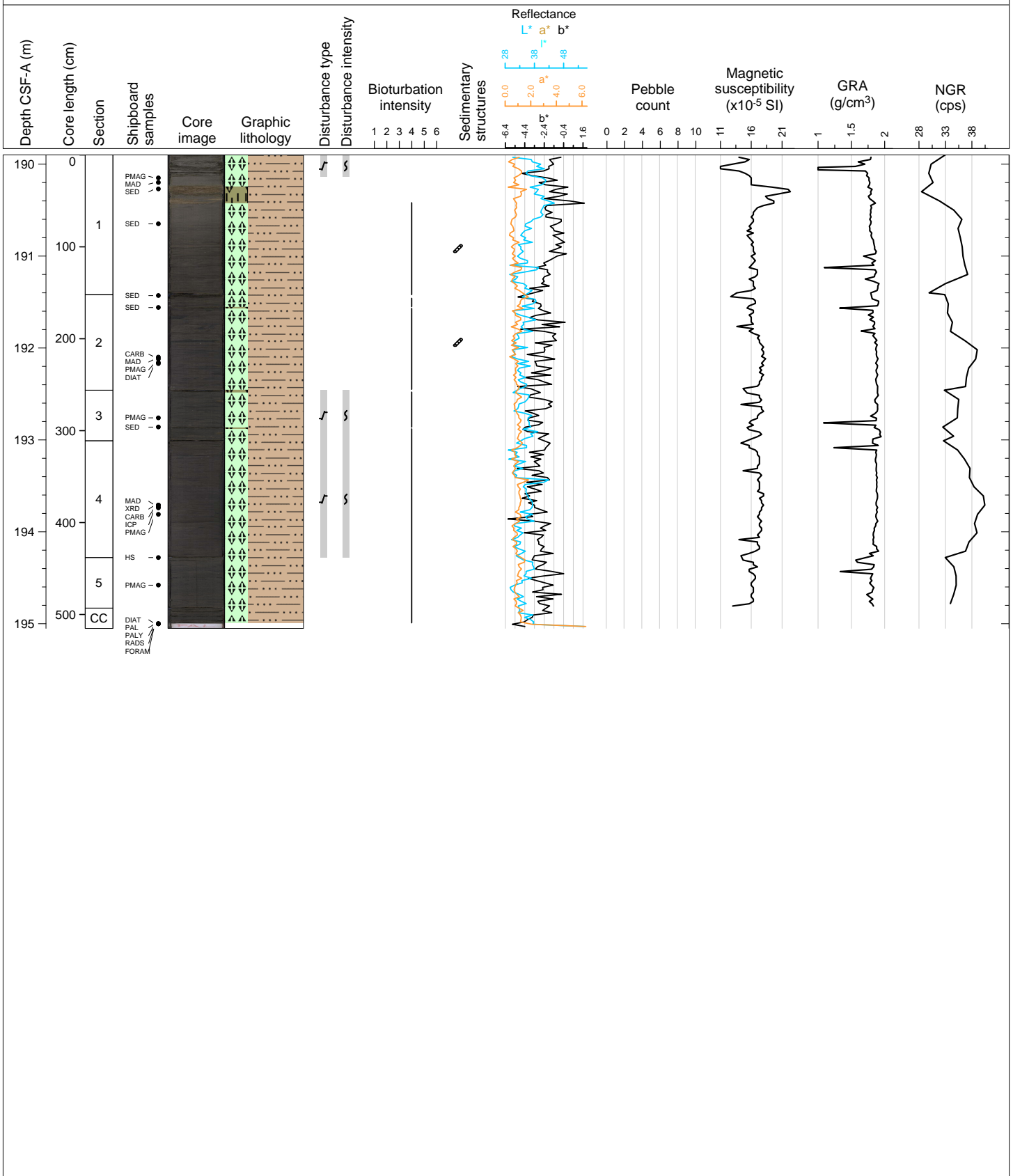
Hole 382-U1534A Core 30F, Interval 185.1-190.2 m (CSF-A)

diatom-bearing to diatom-rich silty clay slightly bioturbated



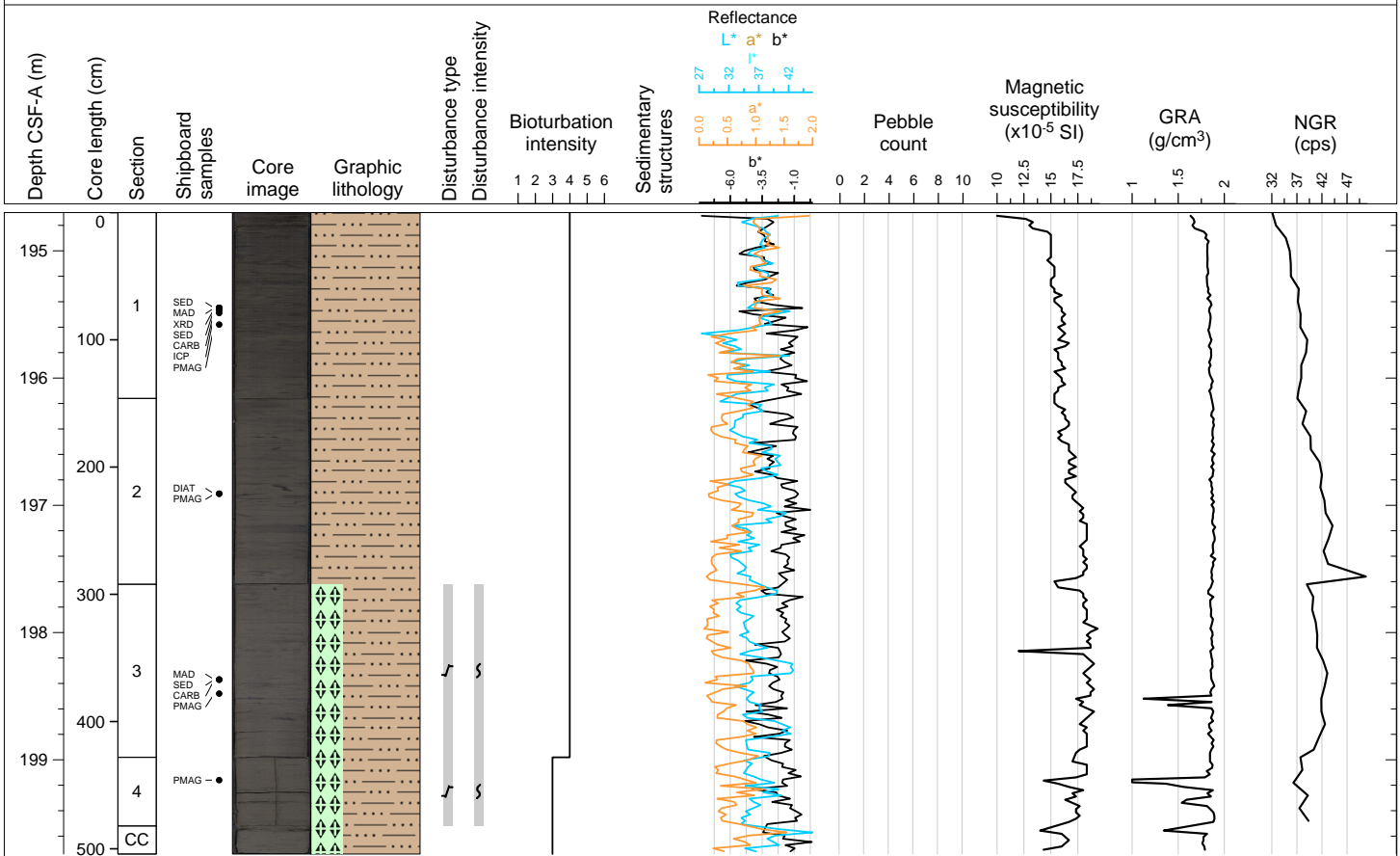
Hole 382-U1534A Core 31F, Interval 189.9-195.05 m (CSF-A)

greenish gray to dark greenish gray silty biosiliceous silty clays. Darker intervals display distinctive odor of hydrocarbons.



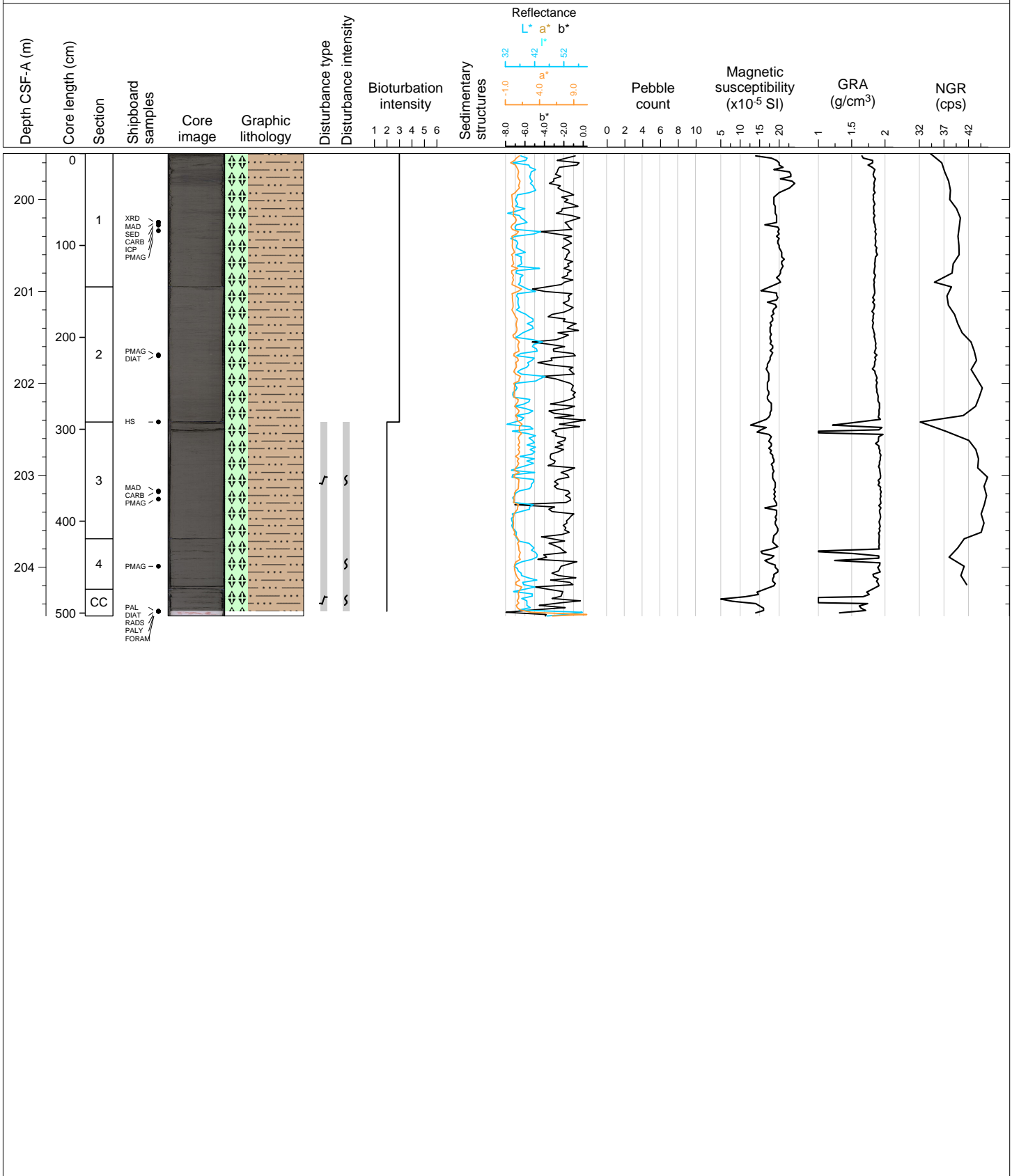
Hole 382-U1534A Core 32F, Interval 194.7-199.74 m (CSF-A)

dark greenish grey silty clay to biosiliceous bearing silty clay



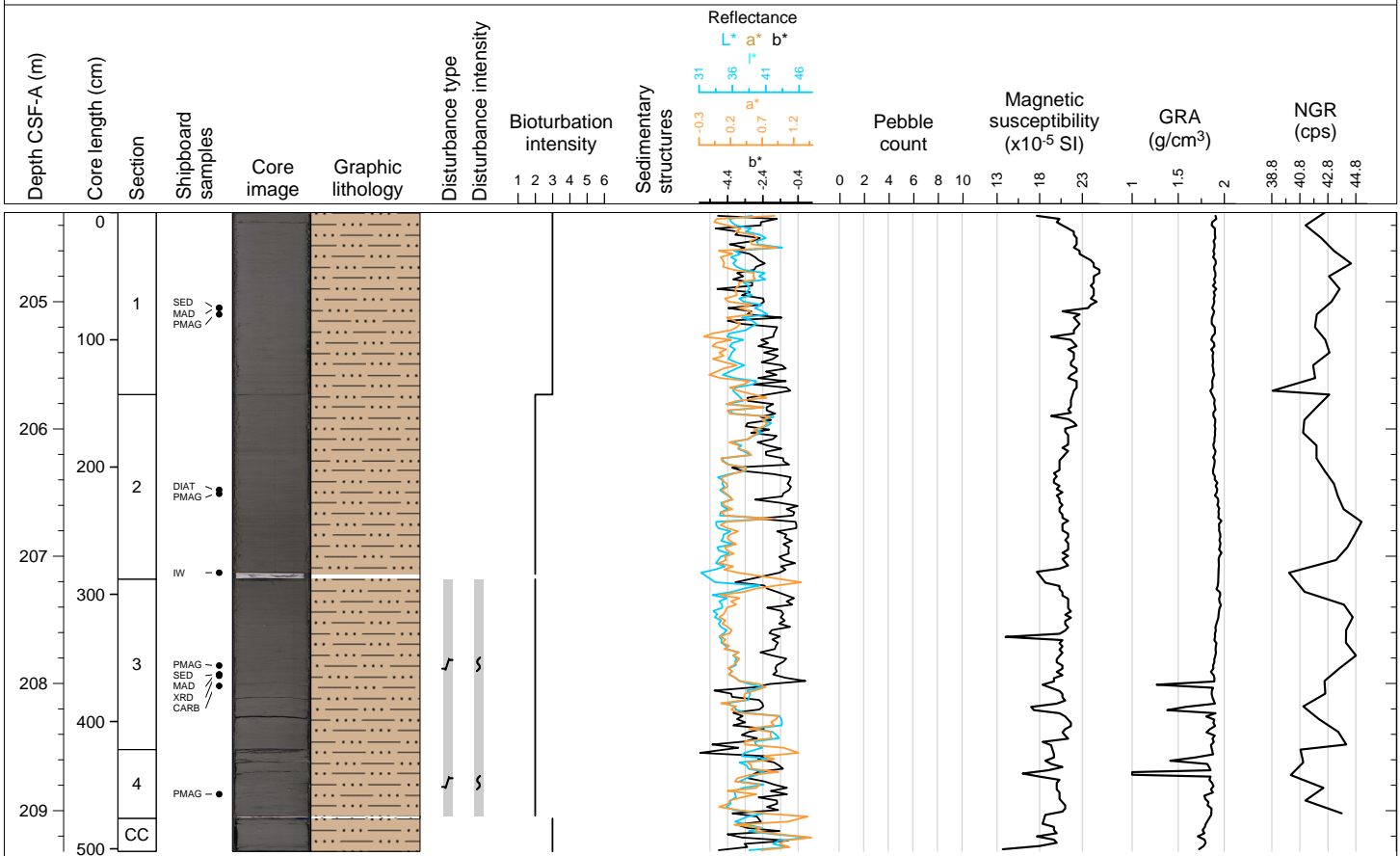
Hole 382-U1534A Core 33F, Interval 199.5-204.53 m (CSF-A)

gray biosiliceous bearing silty clay several pyritized and biosiliceous filled burrows



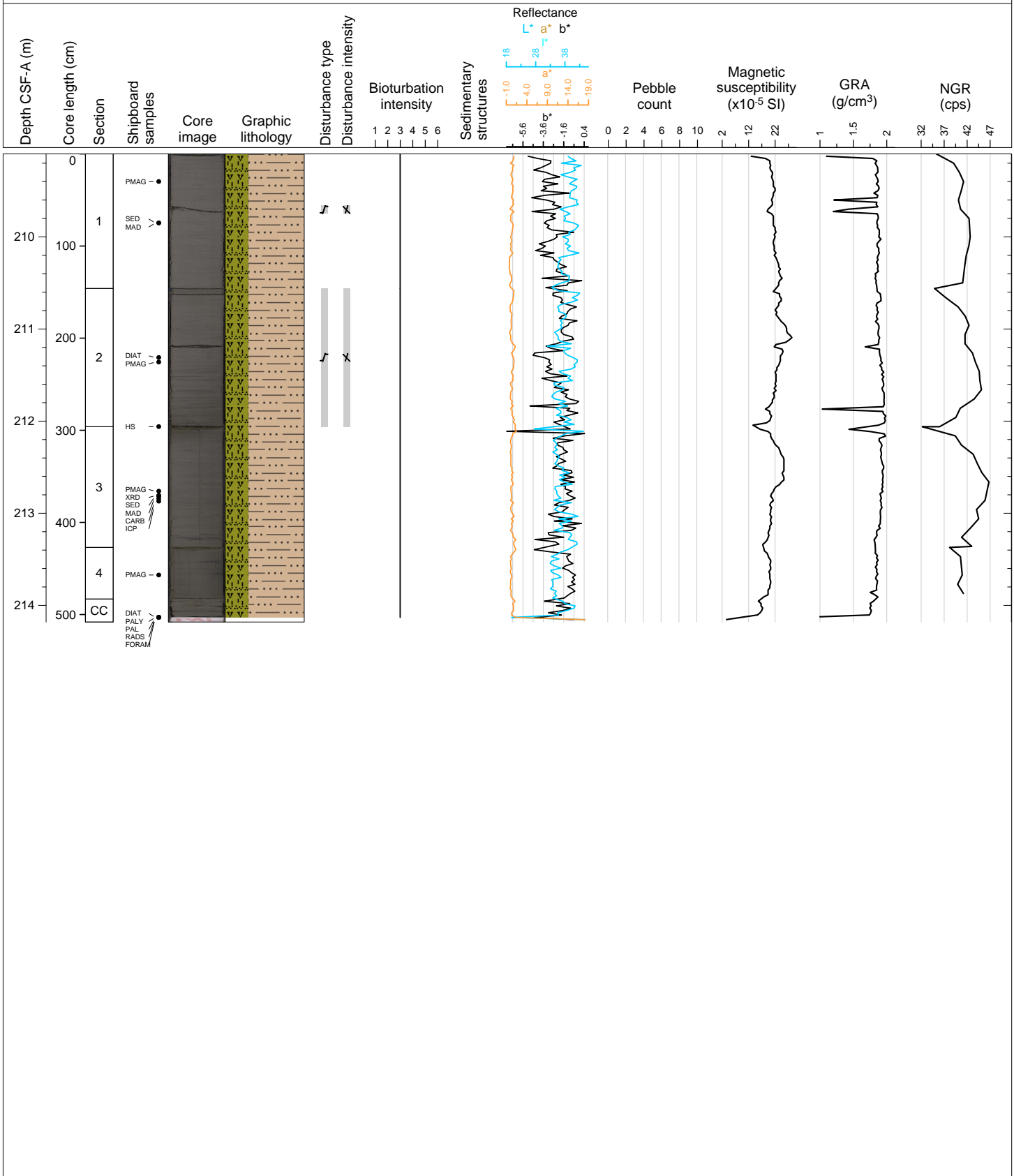
Hole 382-U1534A Core 34F, Interval 204.3-209.32 m (CSF-A)

greenish gray to dark greenish gray silty clay very slight bioturbation



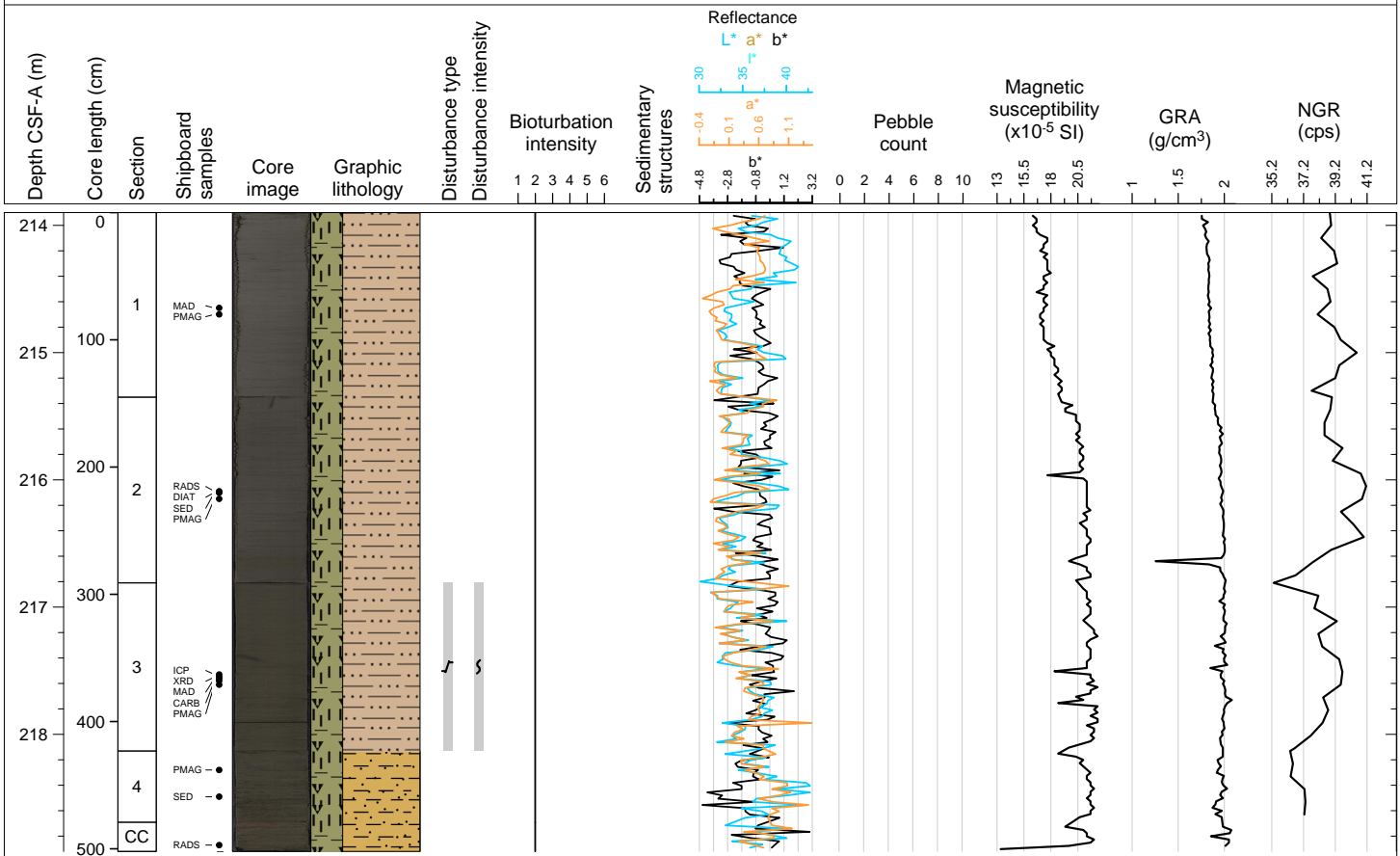
Hole 382-U1534A Core 35F, Interval 209.1-214.18 m (CSF-A)

dark greenish grey diatom bearing and sponge spicule bearing silty clay few pyratized burrows odor of hydrocarbons



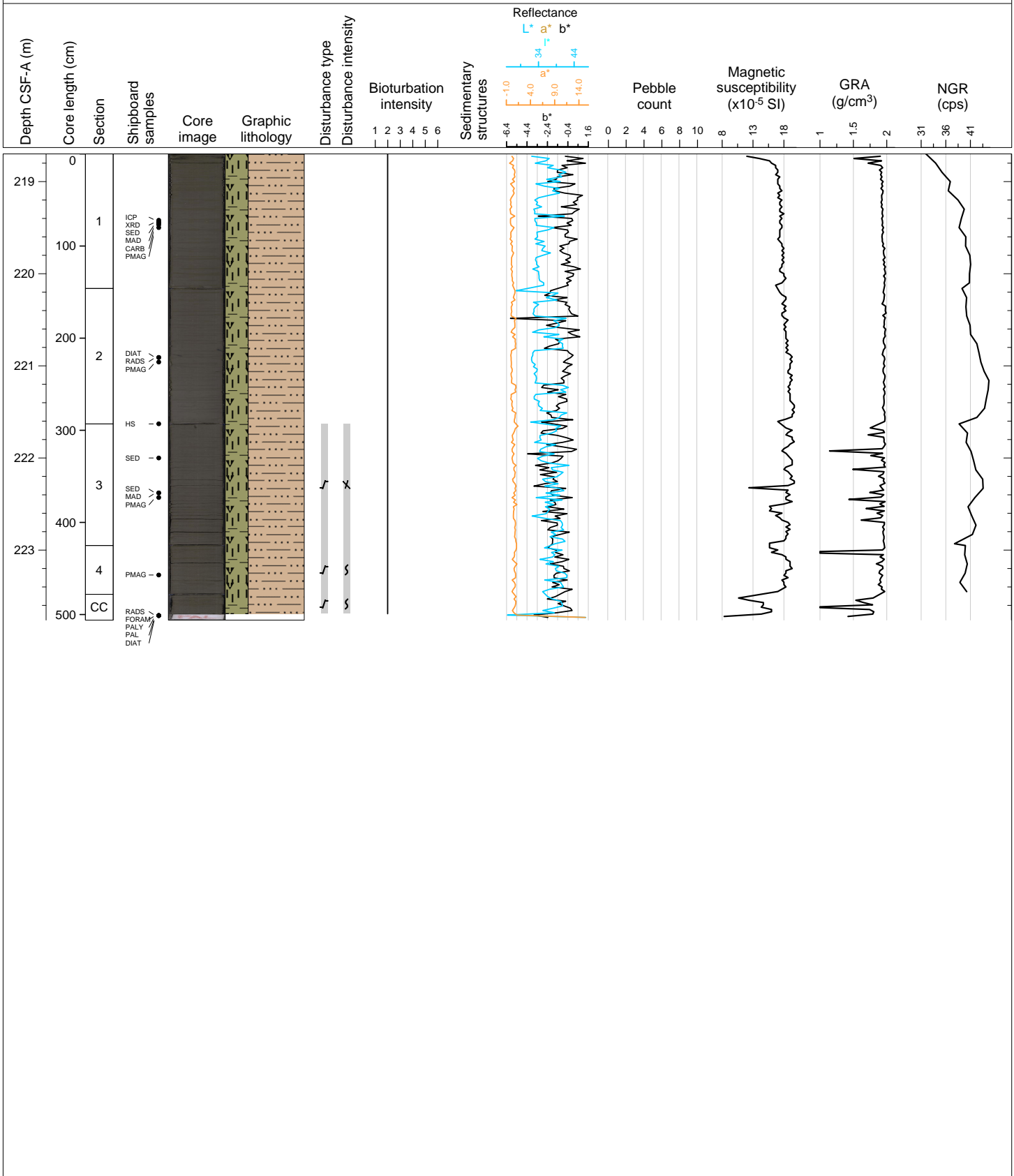
Hole 382-U1534A Core 36F, Interval 213.9-218.92 m (CSF-A)

dark to very dark greenish silty clay to clayey silt smells like hydrocarbons



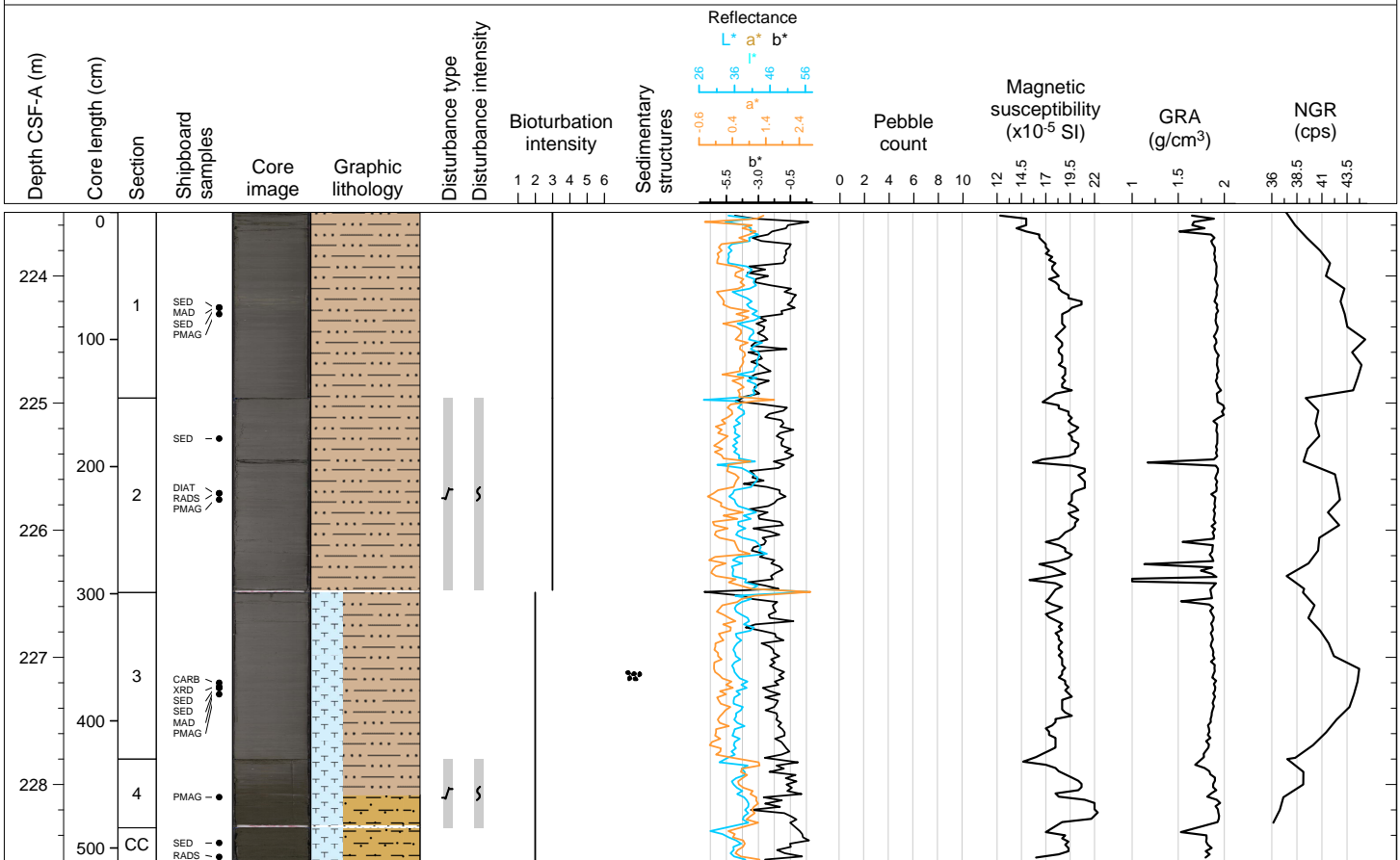
Hole 382-U1534A Core 37F, Interval 218.7-223.76 m (CSF-A)

dark greenish gray silty clay smells like hydrocarbons



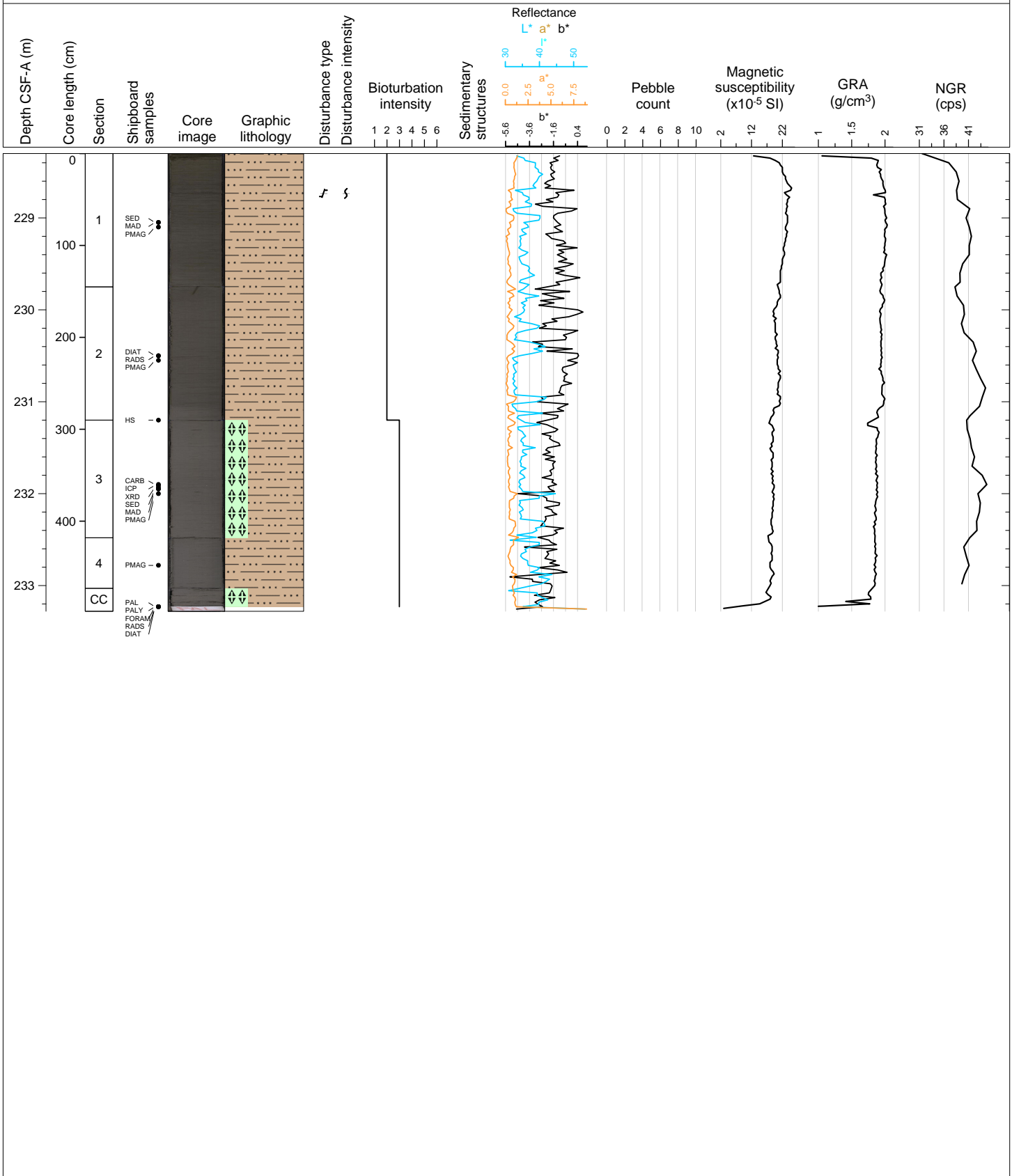
Hole 382-U1534A Core 38F, Interval 223.5-228.6 m (CSF-A)

greenish gray gray silty clay transitioning to very dark greenish gray clay silt in section 4 strong smell of hydrocarbons



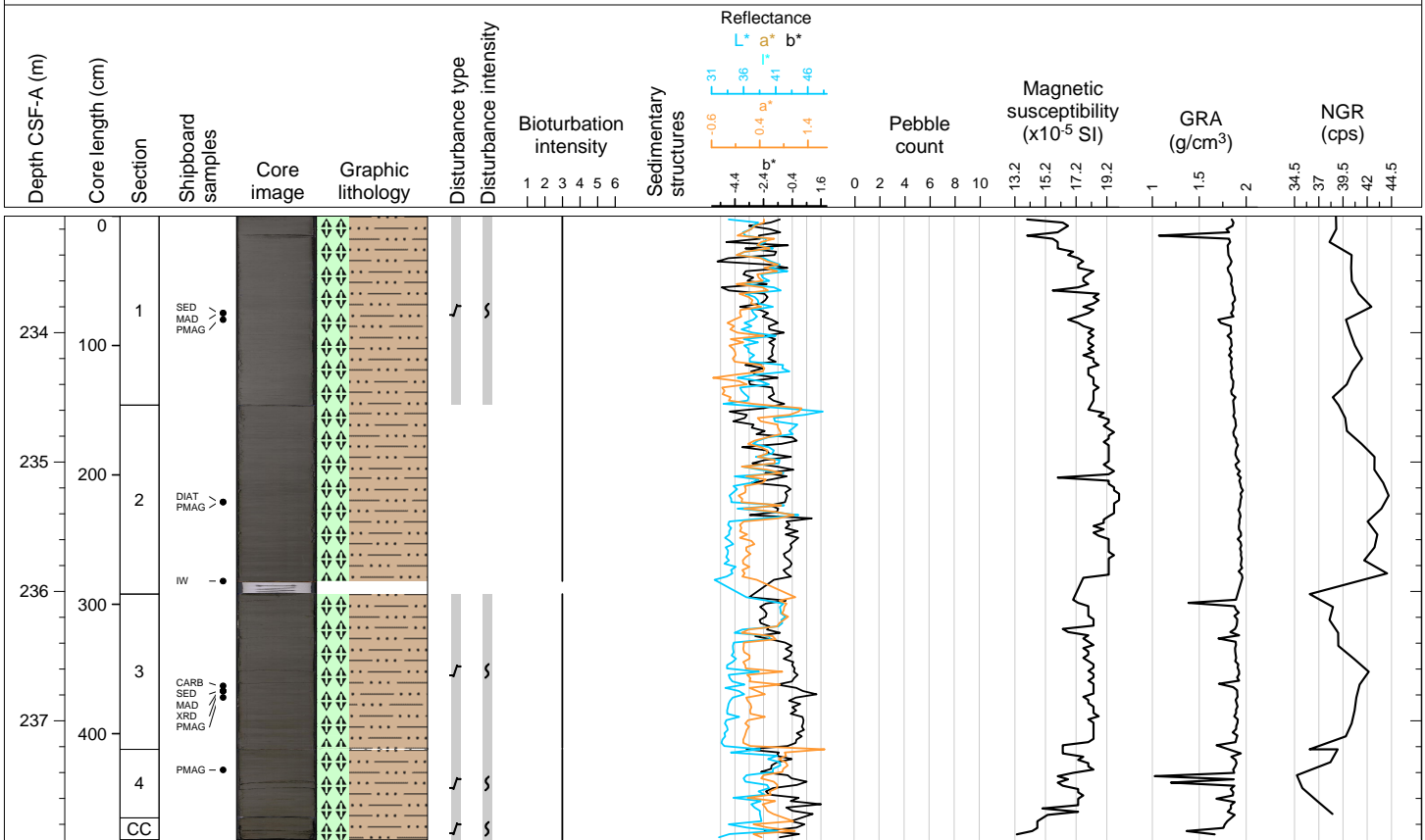
Hole 382-U1534A Core 39F, Interval 228.3-233.28 m (CSF-A)

darkgreenish grey, biosiliceous bearing silty clay



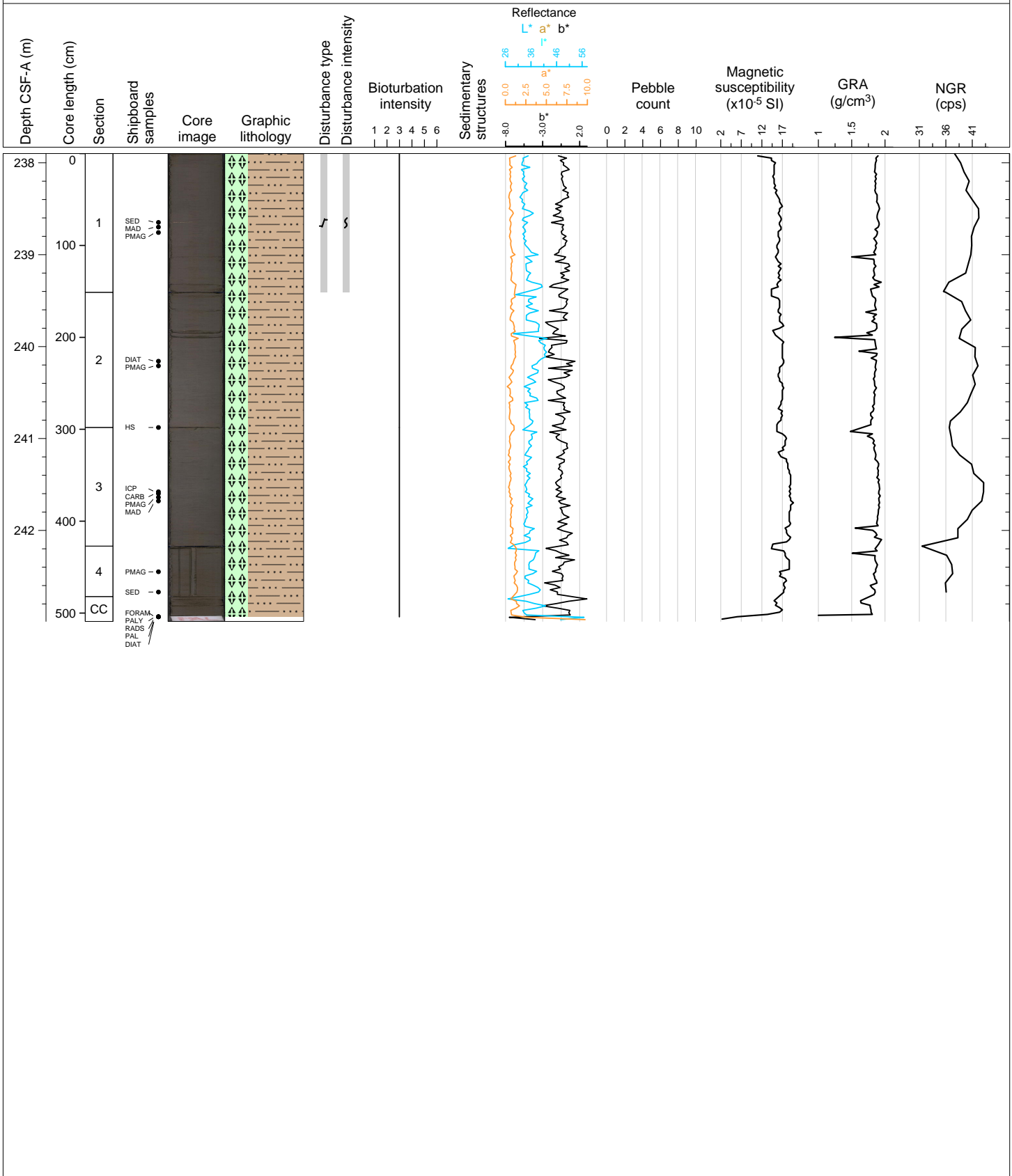
Hole 382-U1534A Core 40F, Interval 233.1-237.92 m (CSF-A)

dark greenish gray, silty-clay,



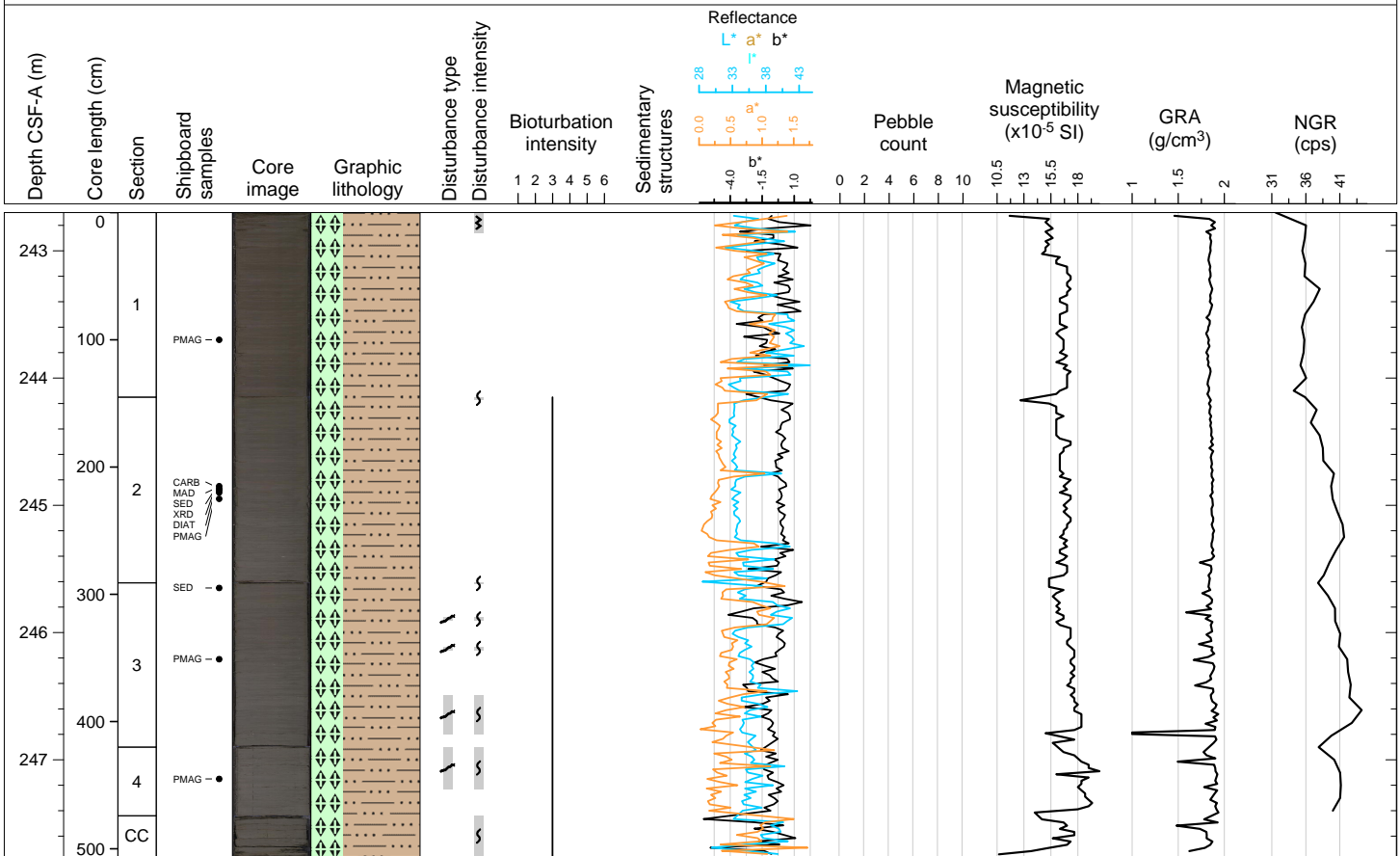
Hole 382-U1534A Core 41F, Interval 237.9-242.99 m (CSF-A)

dark greenish gray, silty-clay, 2A disturbance,



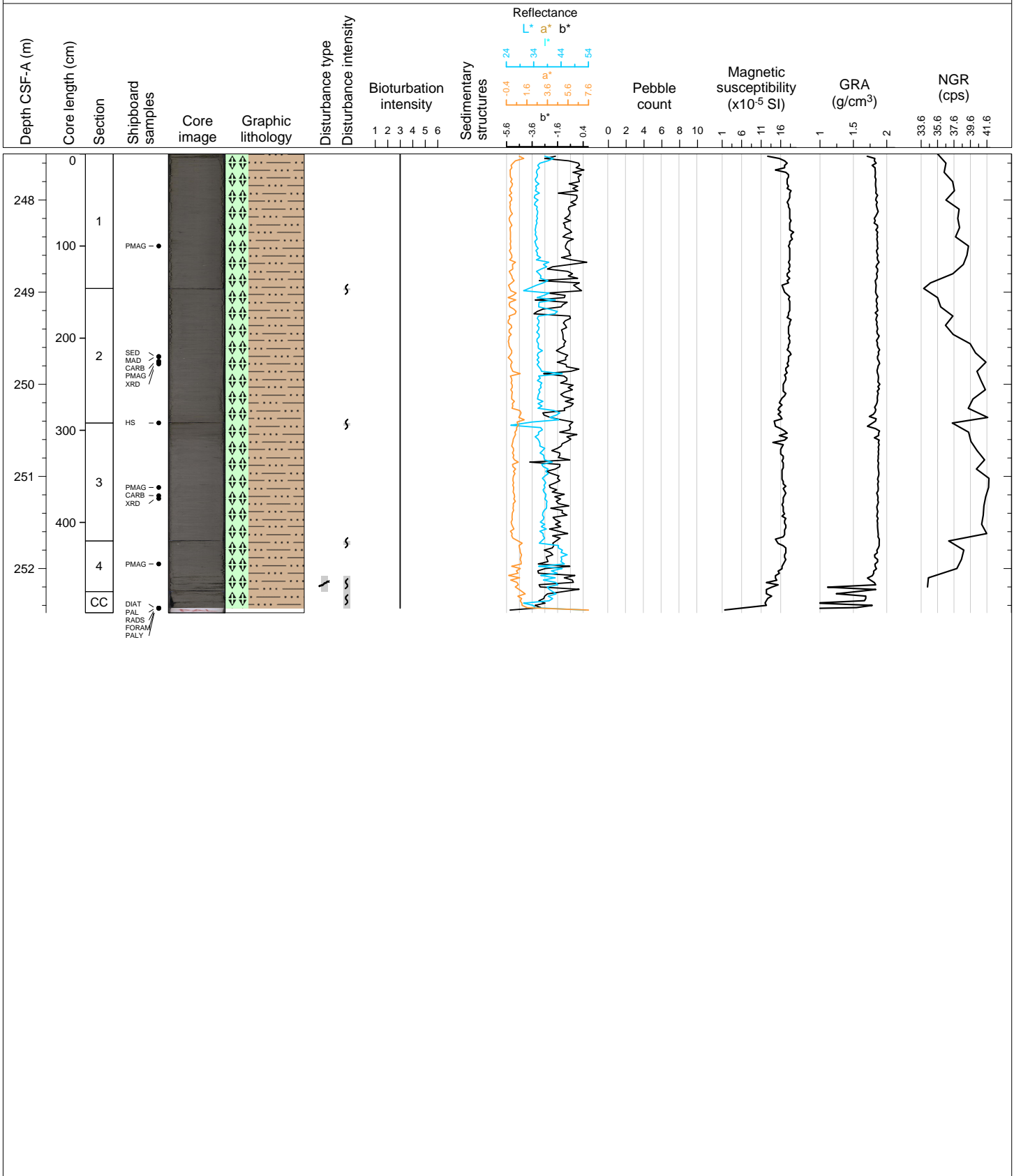
Hole 382-U1534A Core 42F, Interval 242.7-247.76 m (CSF-A)

silty-clay, dark greenish gray, homogeneous, silty disturbance



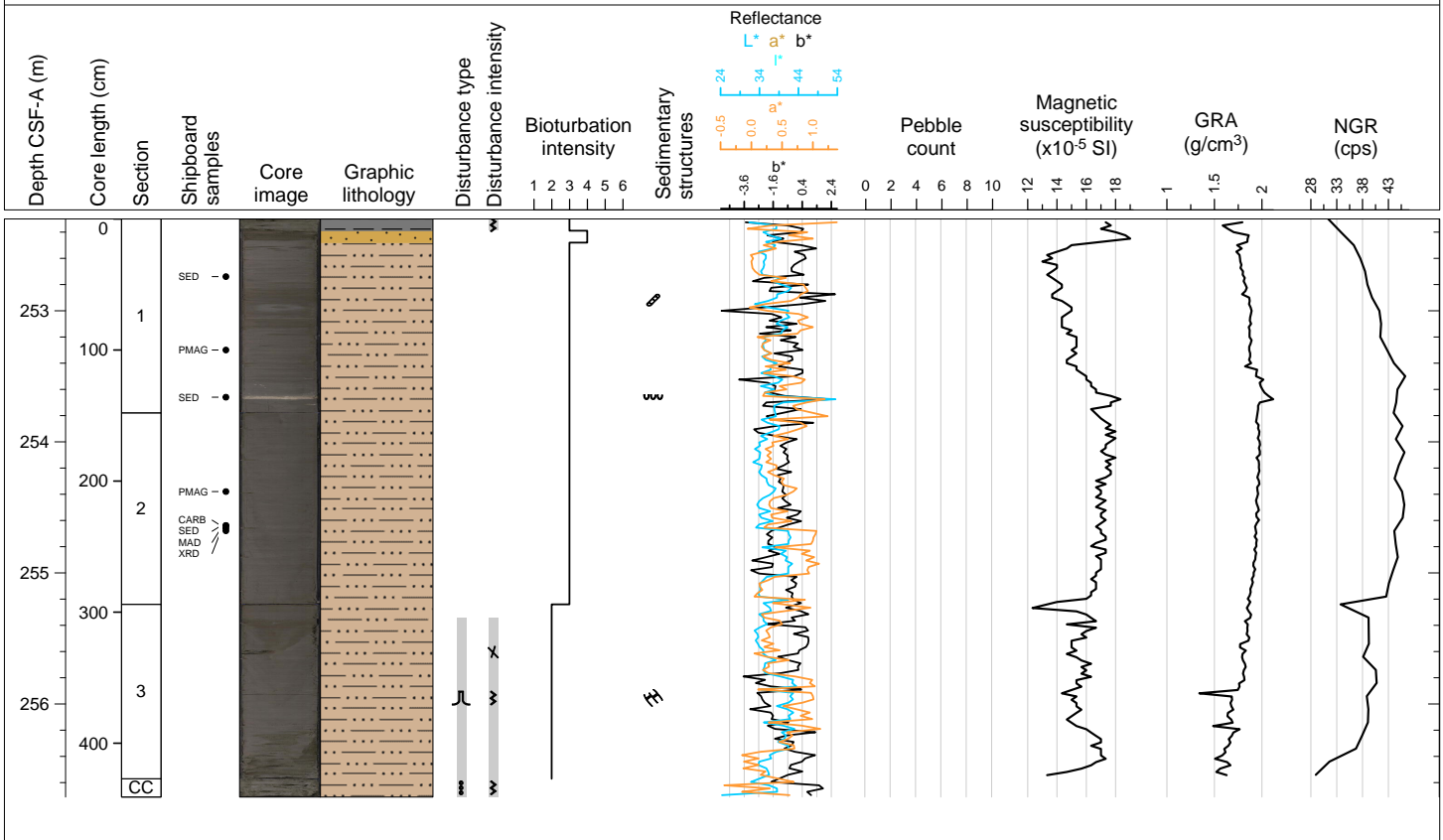
Hole 382-U1534A Core 43F, Interval 247.5-252.48 m (CSF-A)

silty-clay, dark greenish gray, homogeneous, silty disturbance



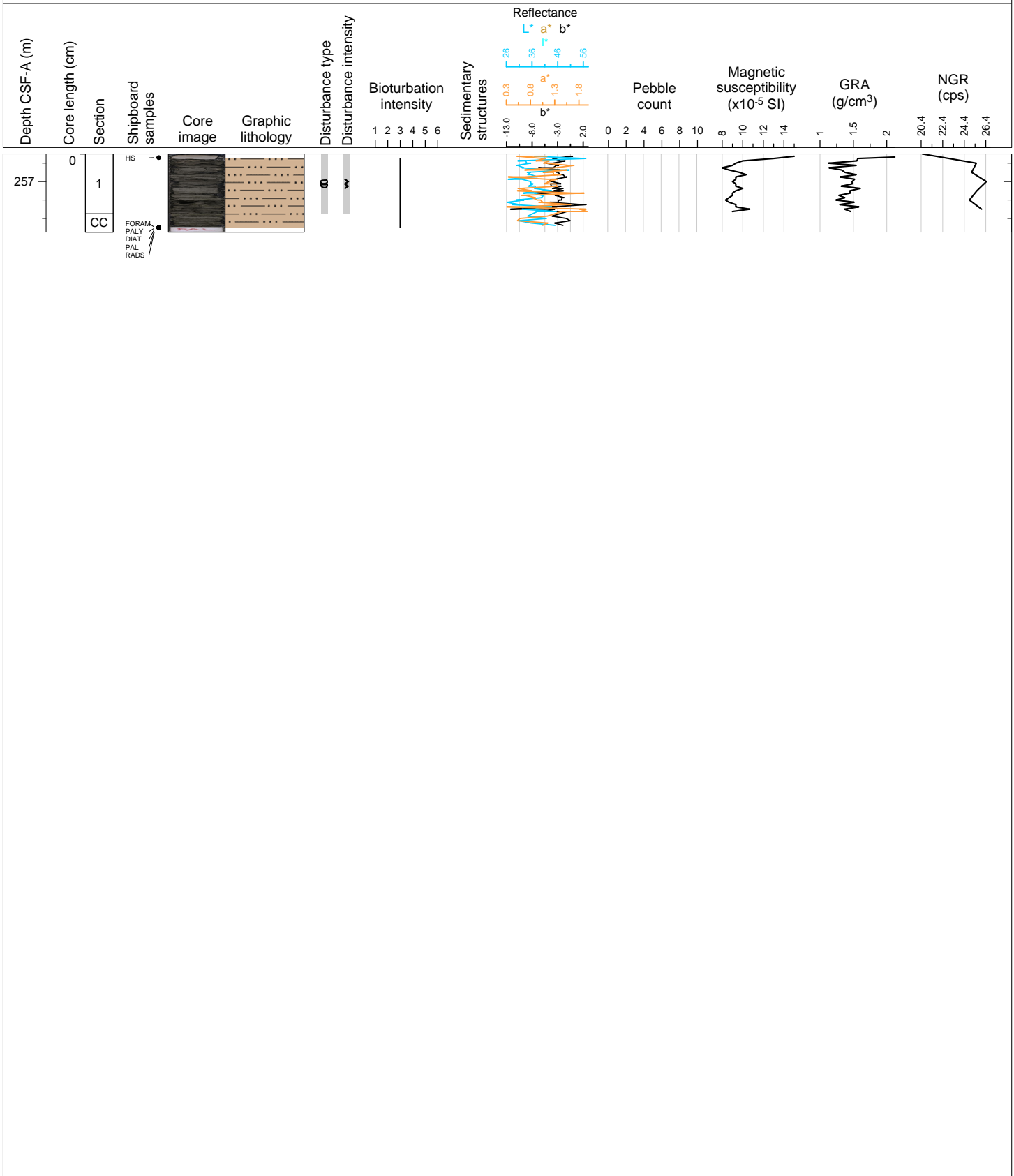
Hole 382-U1534A Core 44F, Interval 252.3-256.71 m (CSF-A)

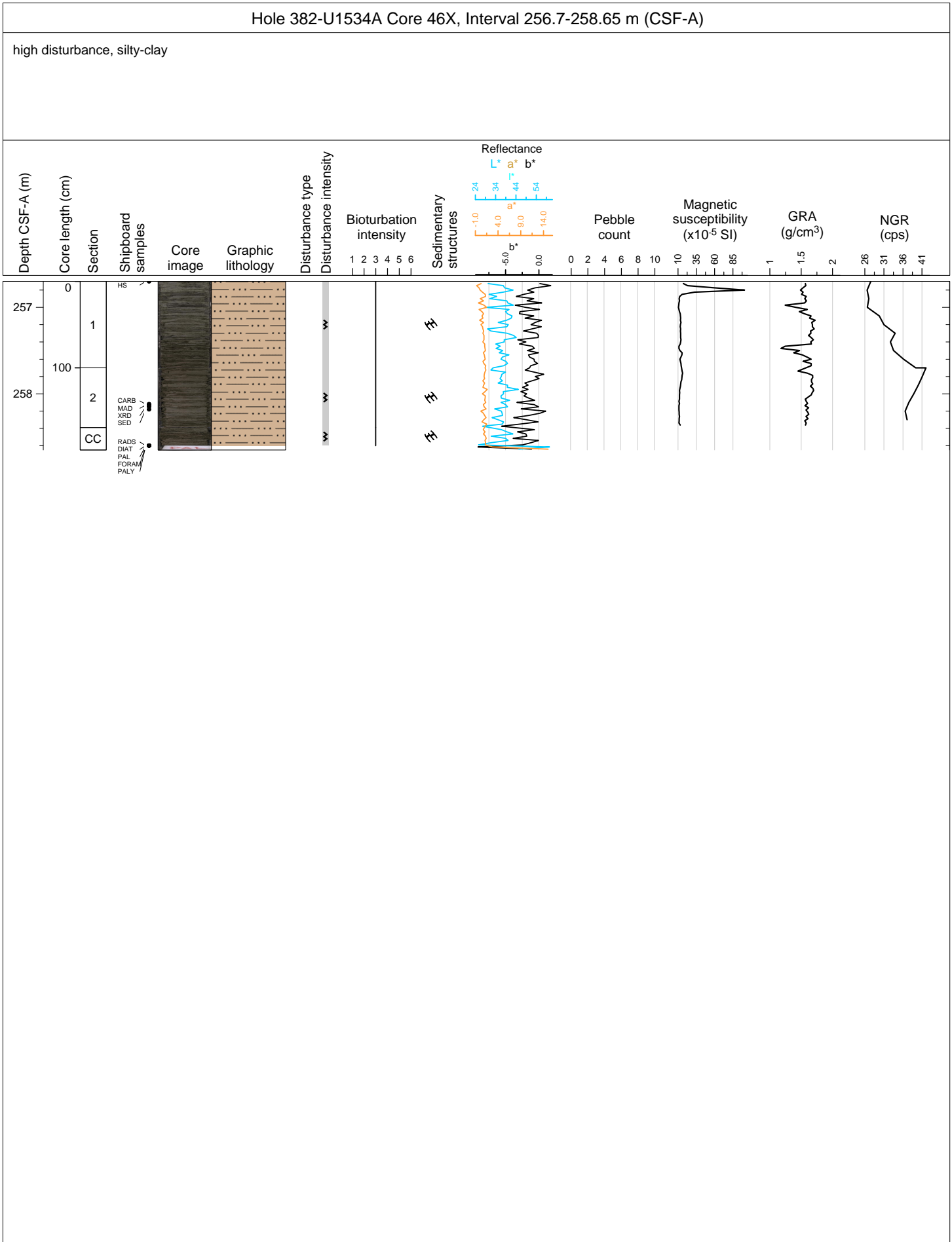
dark to very dark greenish grey silty clay



Hole 382-U1534A Core 45G, Interval 256.7-257.55 m (CSF-A)

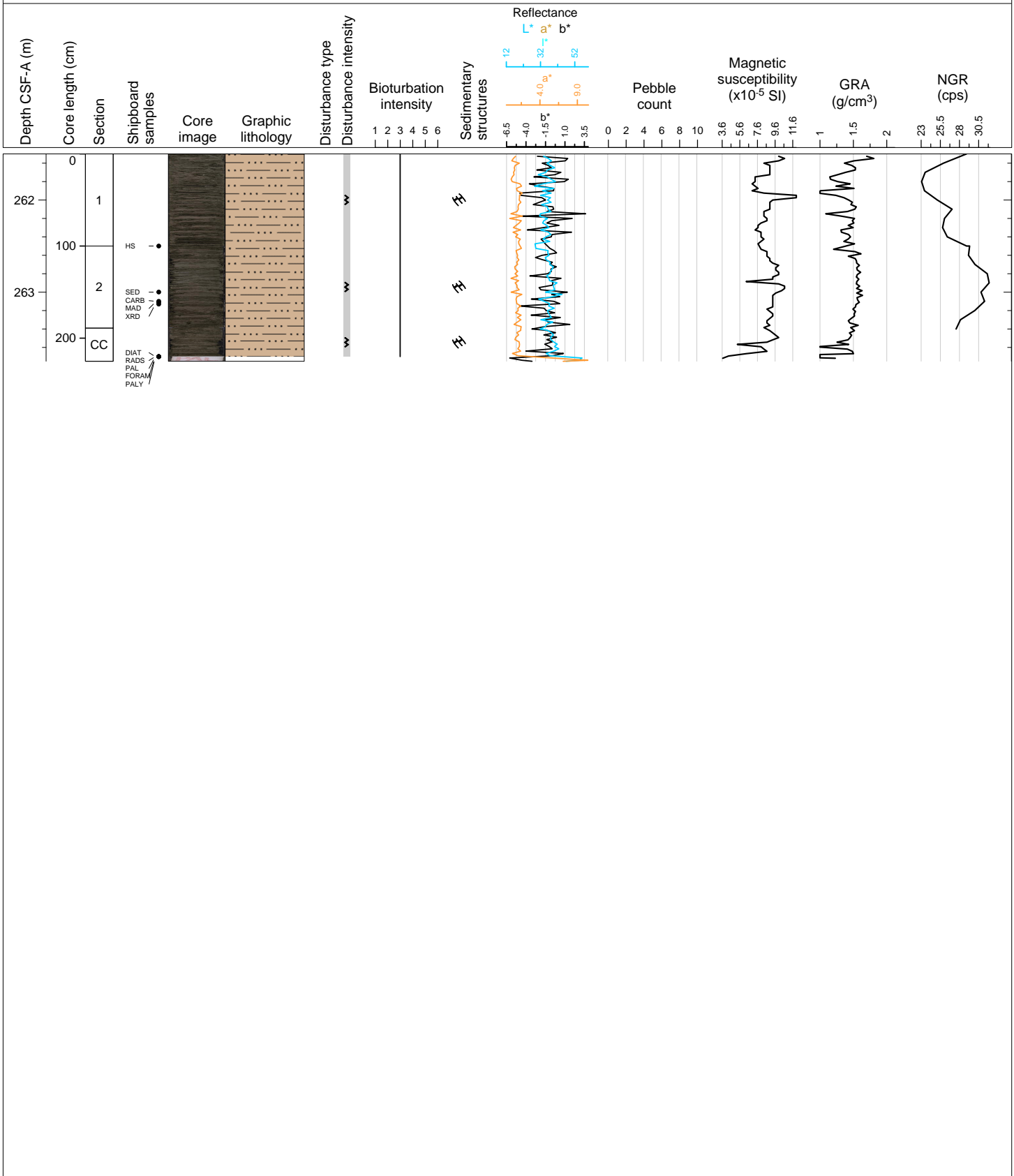
high disturbance, dark greenish grey silty clay

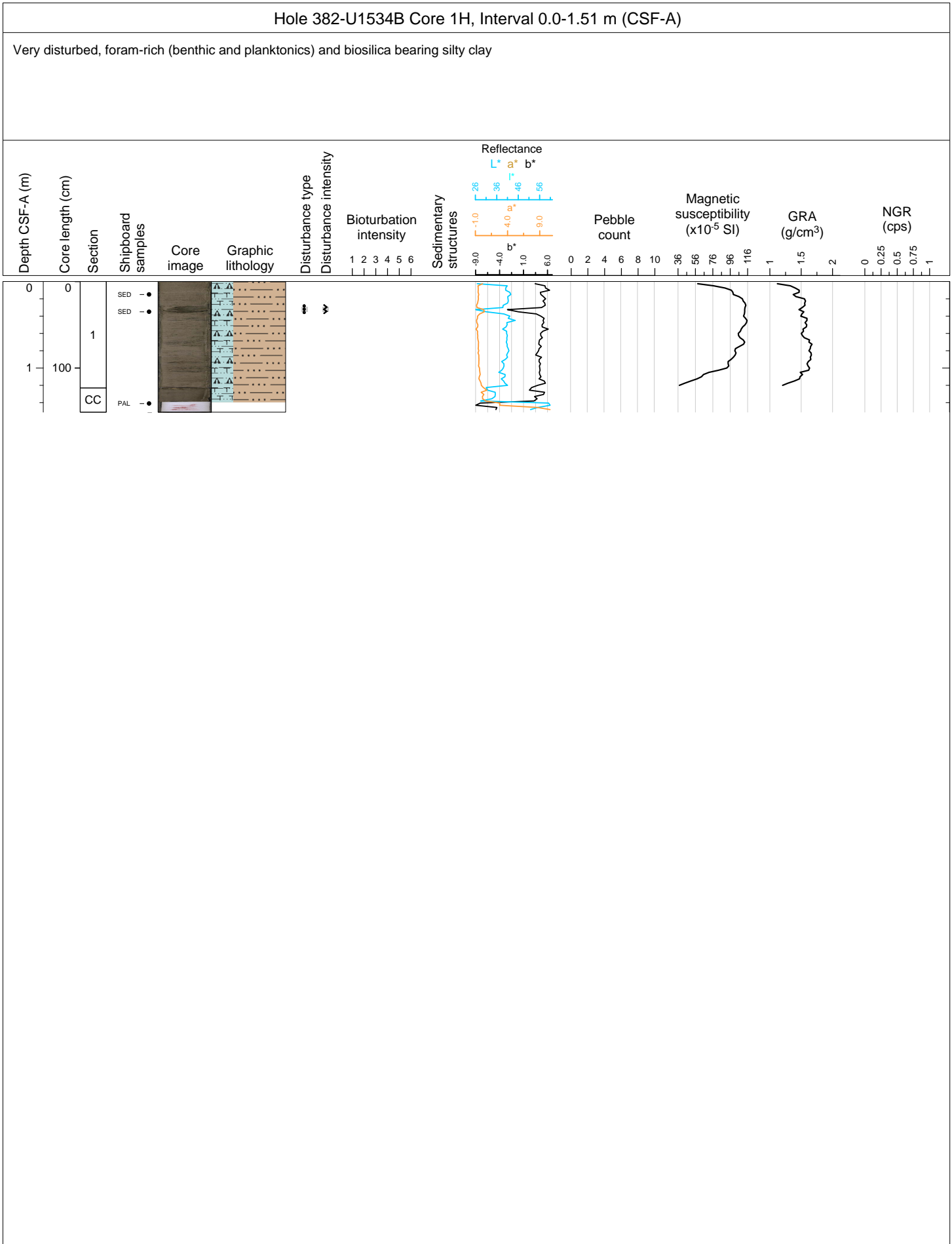


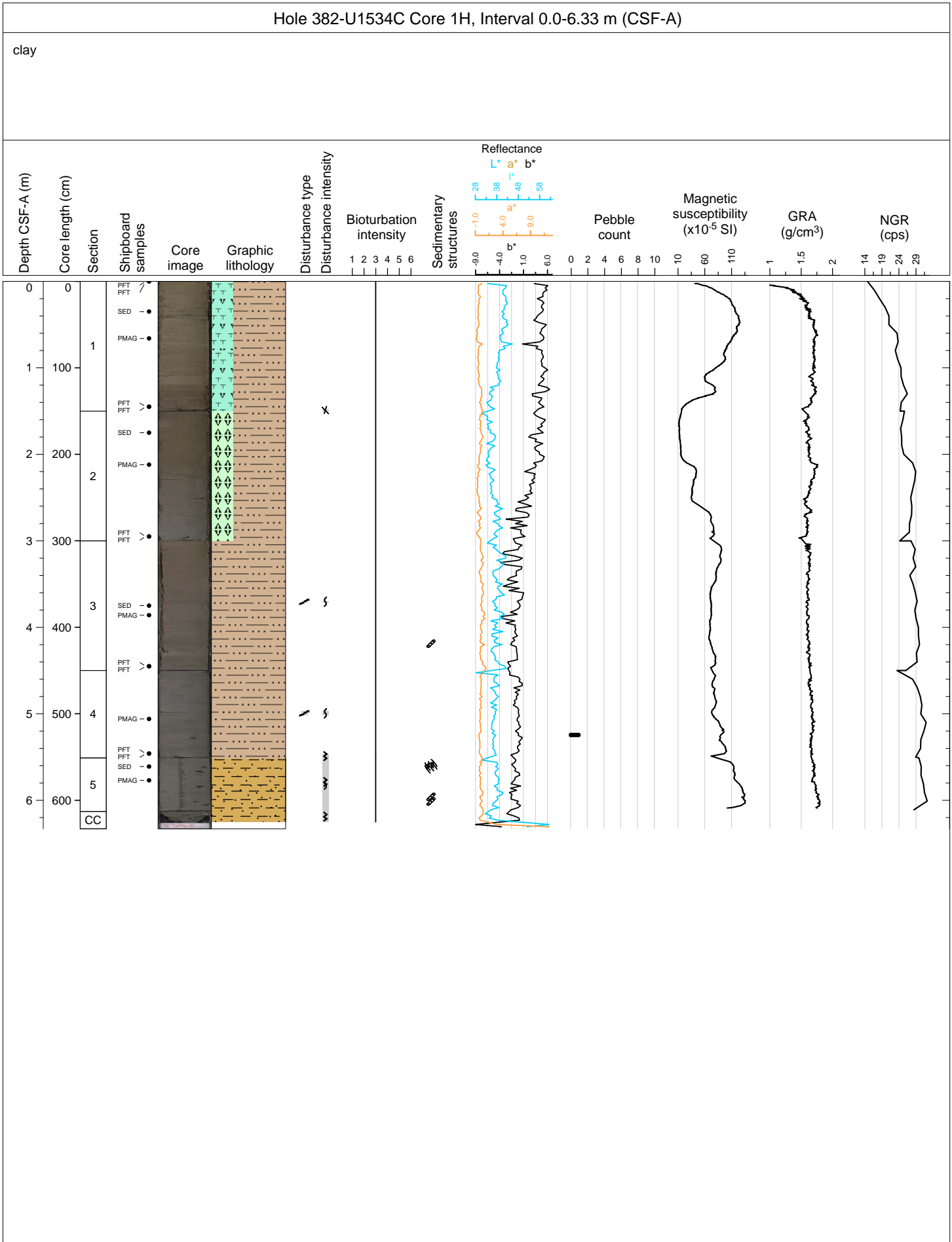


Hole 382-U1534A Core 47X, Interval 261.5-263.75 m (CSF-A)

high disturbance, very dark greenish grey silty clay

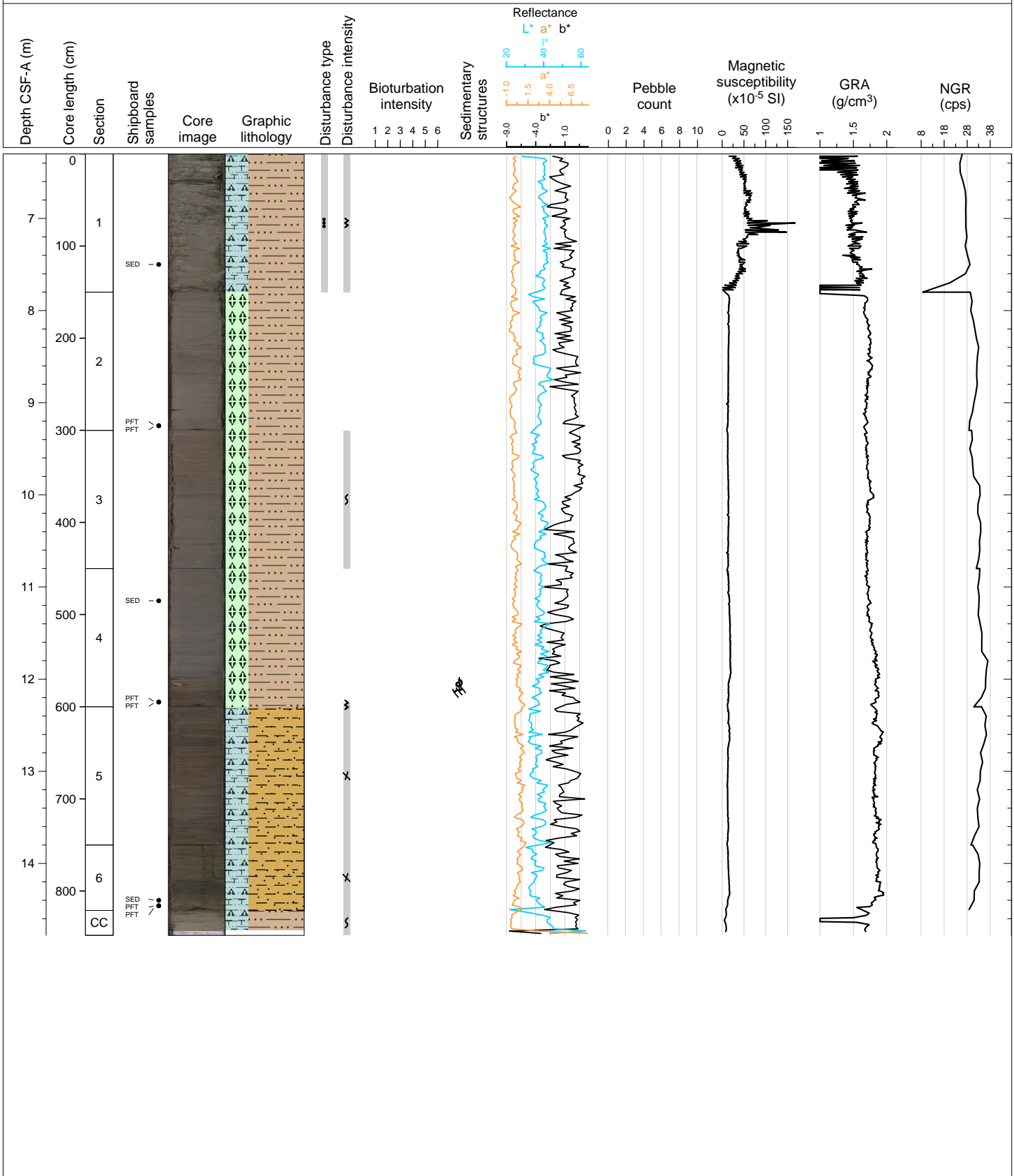


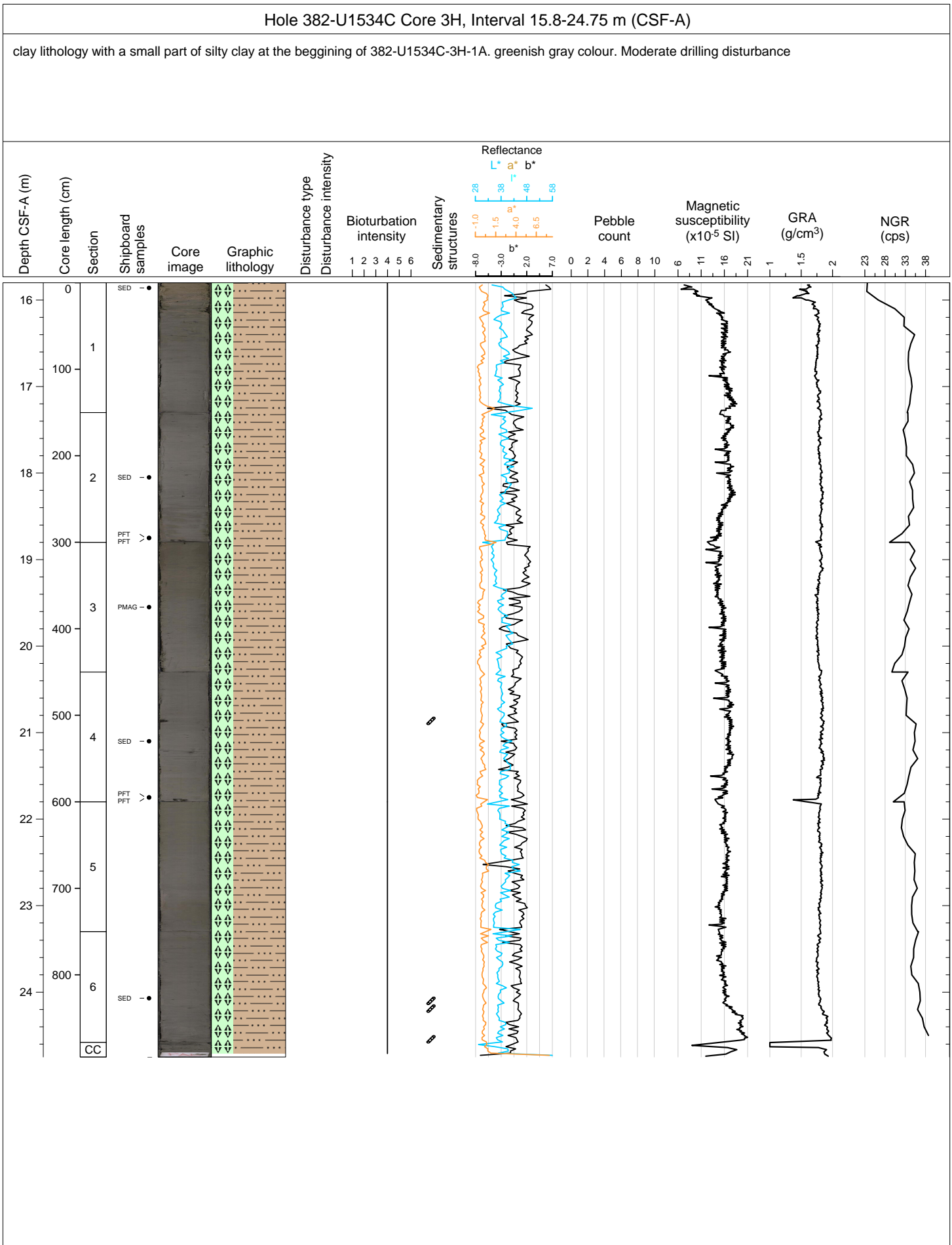




Hole 382-U1534C Core 2H, Interval 6.3-14.78 m (CSF-A)

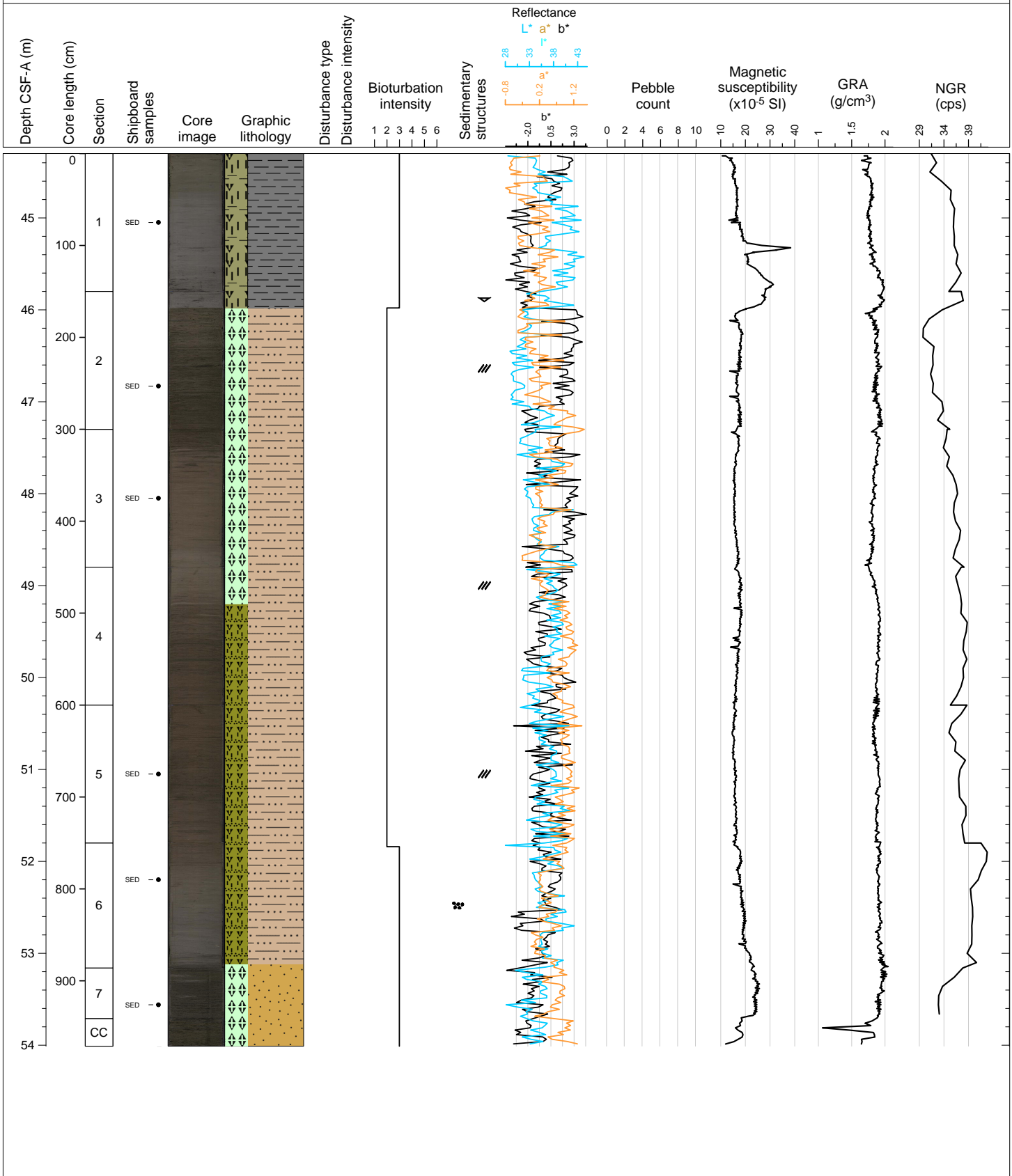
clayey-silt and silty-clay in general, with variable biosilica(sponge spicules and diatoms)greenish gray, high to moderately disturbed. Coral found in 382-U1534-2H-4





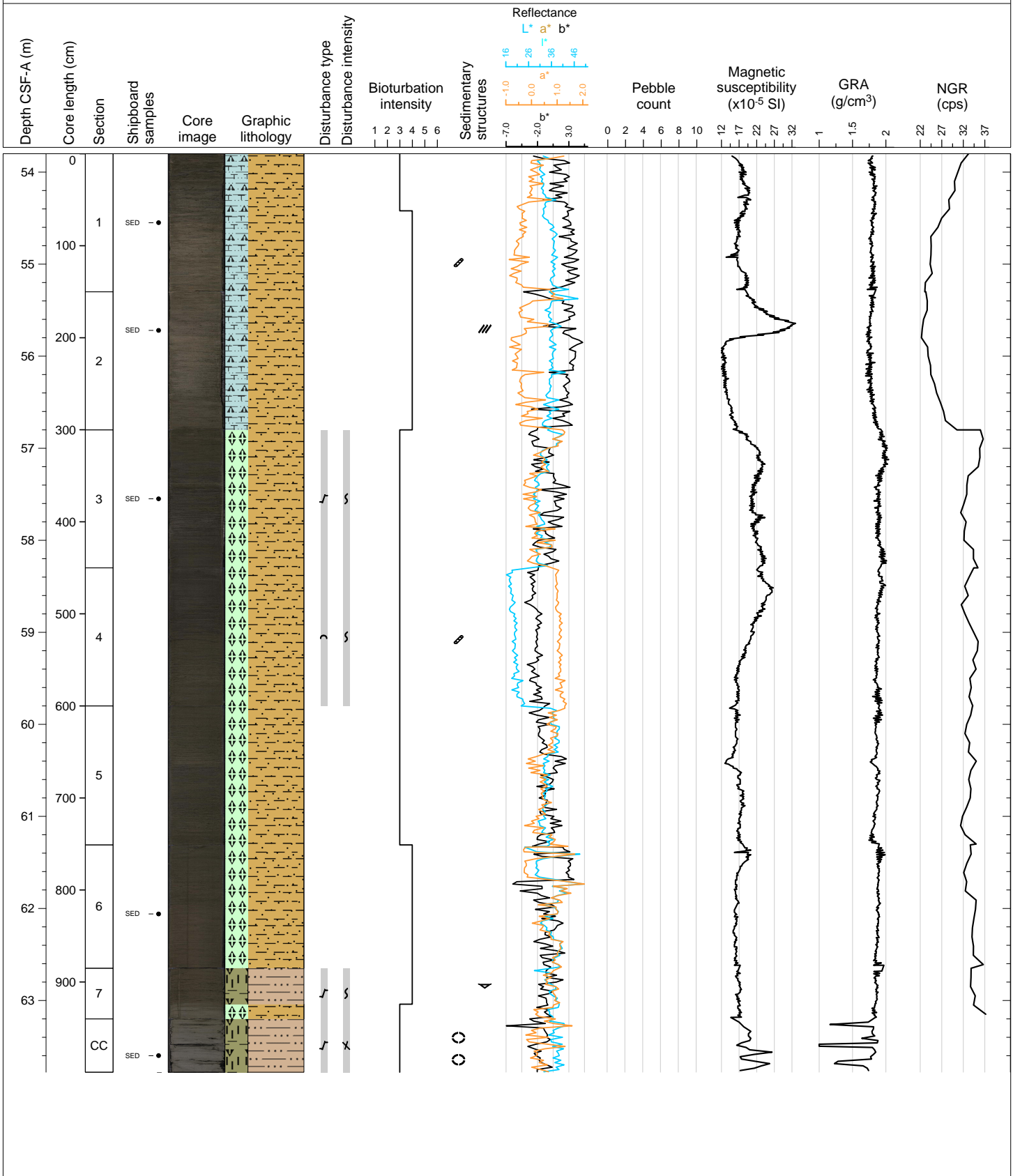
Hole 382-U1534C Core 6H, Interval 44.3-54.01 m (CSF-A)

first two sections greenish grey clay followed by dark greenish grey biosiliceous silty clays. Base of section 6, sections 7 and CC greenish black biosiliceous bearing silt



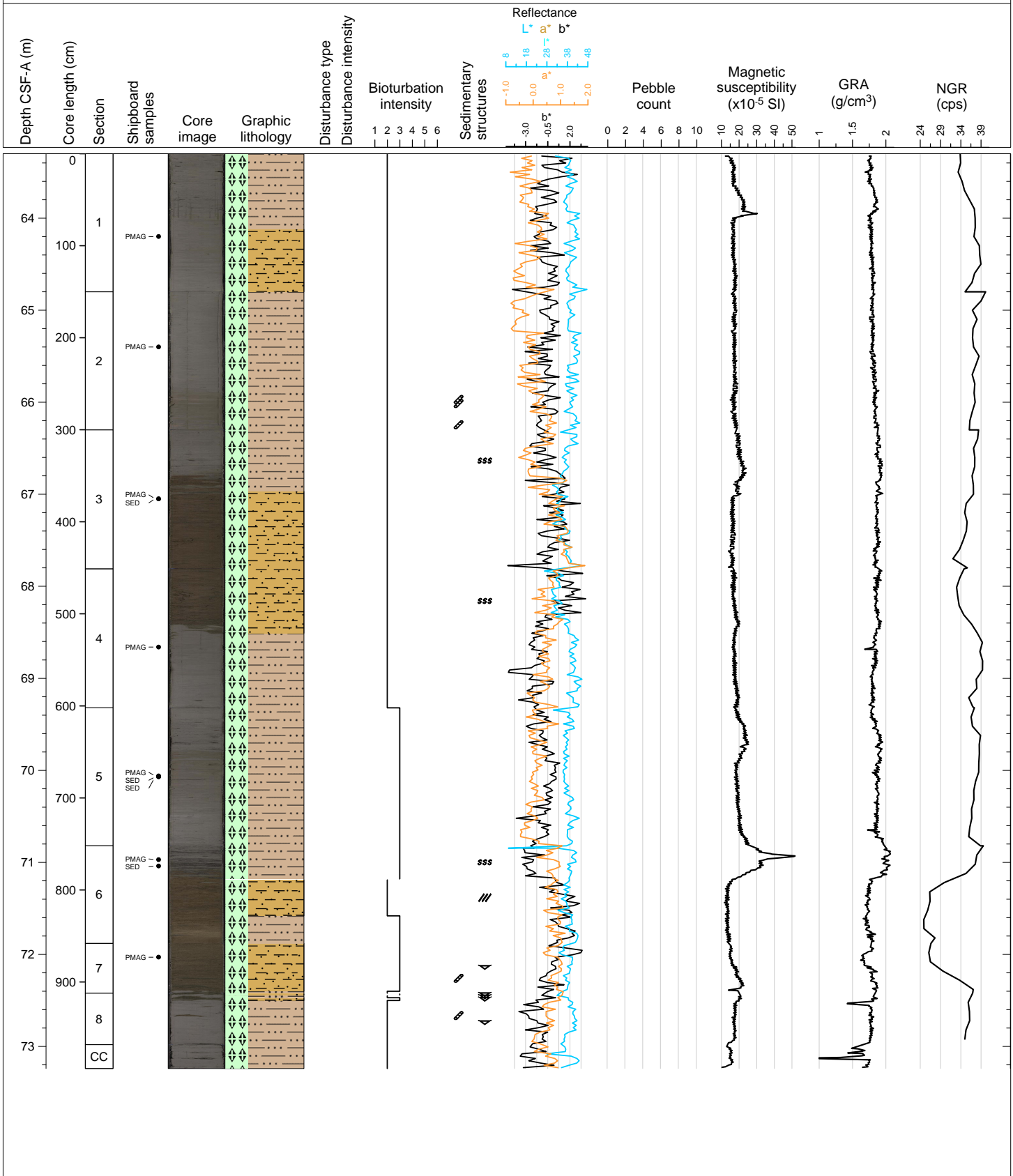
Hole 382-U1534C Core 7H, Interval 53.8-63.78 m (CSF-A)

Undisturbed core with slight to moderate bioturbation. Main lithology is biosilicious rich clayey silt, the upper 2 sections are in addition rich in forams. Color gradually transitions between Y10 4/1 (dark greenish grey) to 10Y 3/1 (very dark greenish grey).



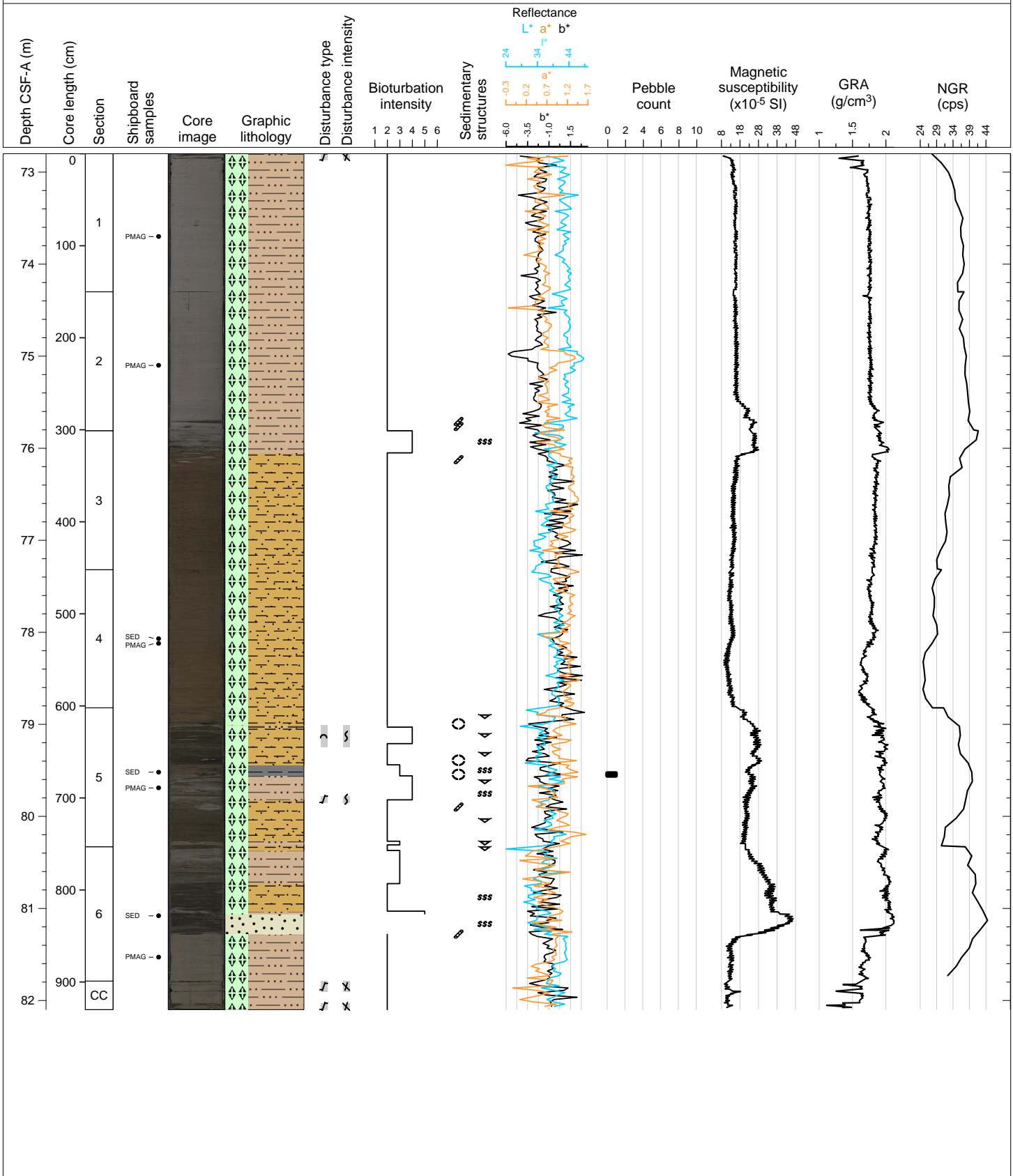
Hole 382-U1534C Core 8H, Interval 63.3-73.24 m (CSF-A)

Undisturbed very slightly to very slightly bioturbated clayey silt with thickly bedded clayey silt layers between section 3-5. Bioturbated intermittent very thinly bedded muddy sand layers containing an unusual amount of olivine in section 8.



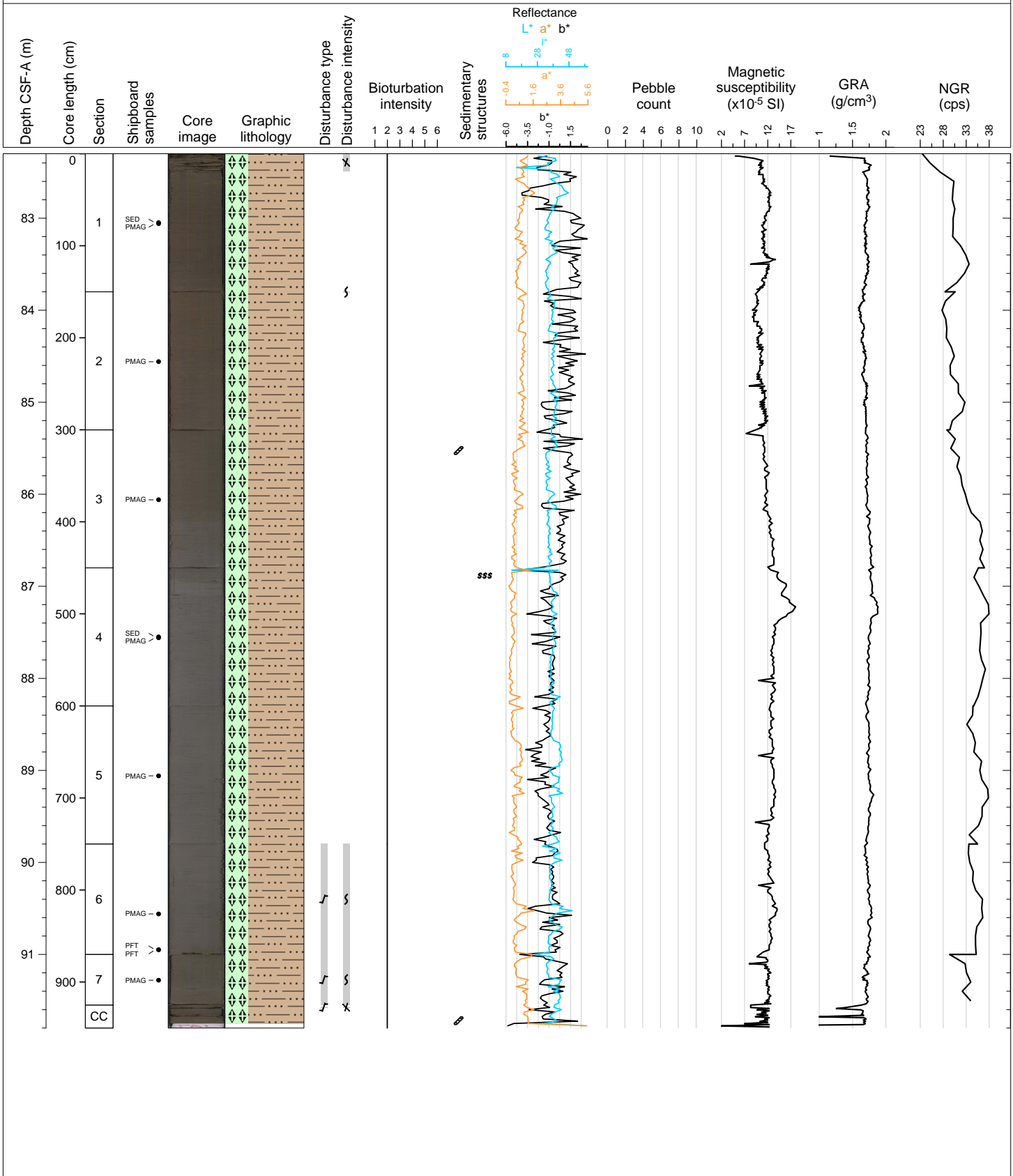
Hole 382-U1534C Core 9H, Interval 72.8-82.1 m (CSF-A)

Complex lithology with a moderately bioturbated, but otherwise undisturbed succession of biolitious silty clay and clayey silt. Multiple sharp, possibly erosive boundaries and large (>100 cm) intervals of normally graded sediment potentially indicative of expanded turbidite sections.



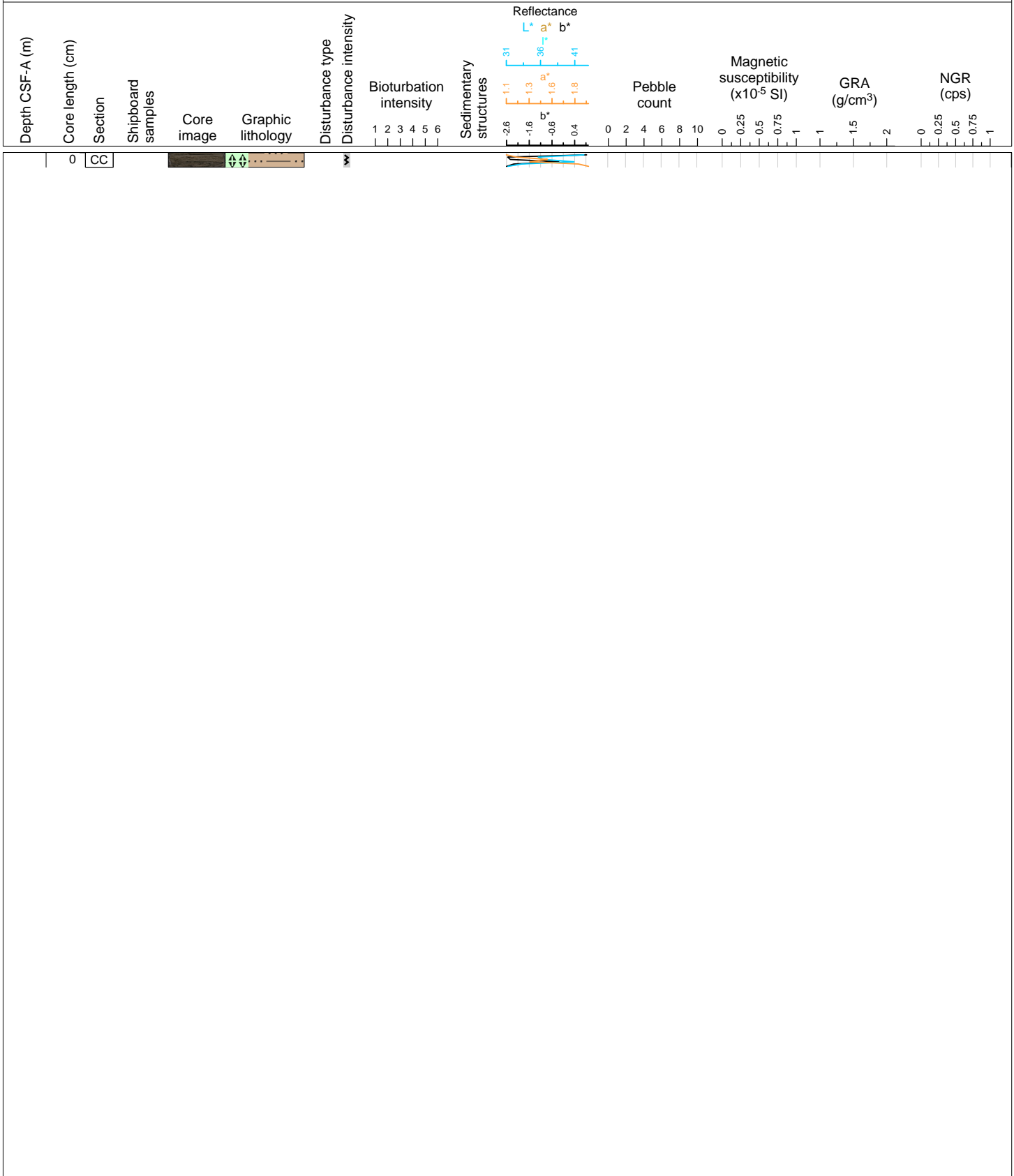
Hole 382-U1534C Core 10H, Interval 82.3-91.8 m (CSF-A)

Undisturbed very slightly bioturbated uniform biosilicous bearing silty clay with a slight color change from 10Y 4/1 dark greenish grey to 5GY 4/1 dark greenish gray at 85.47m.



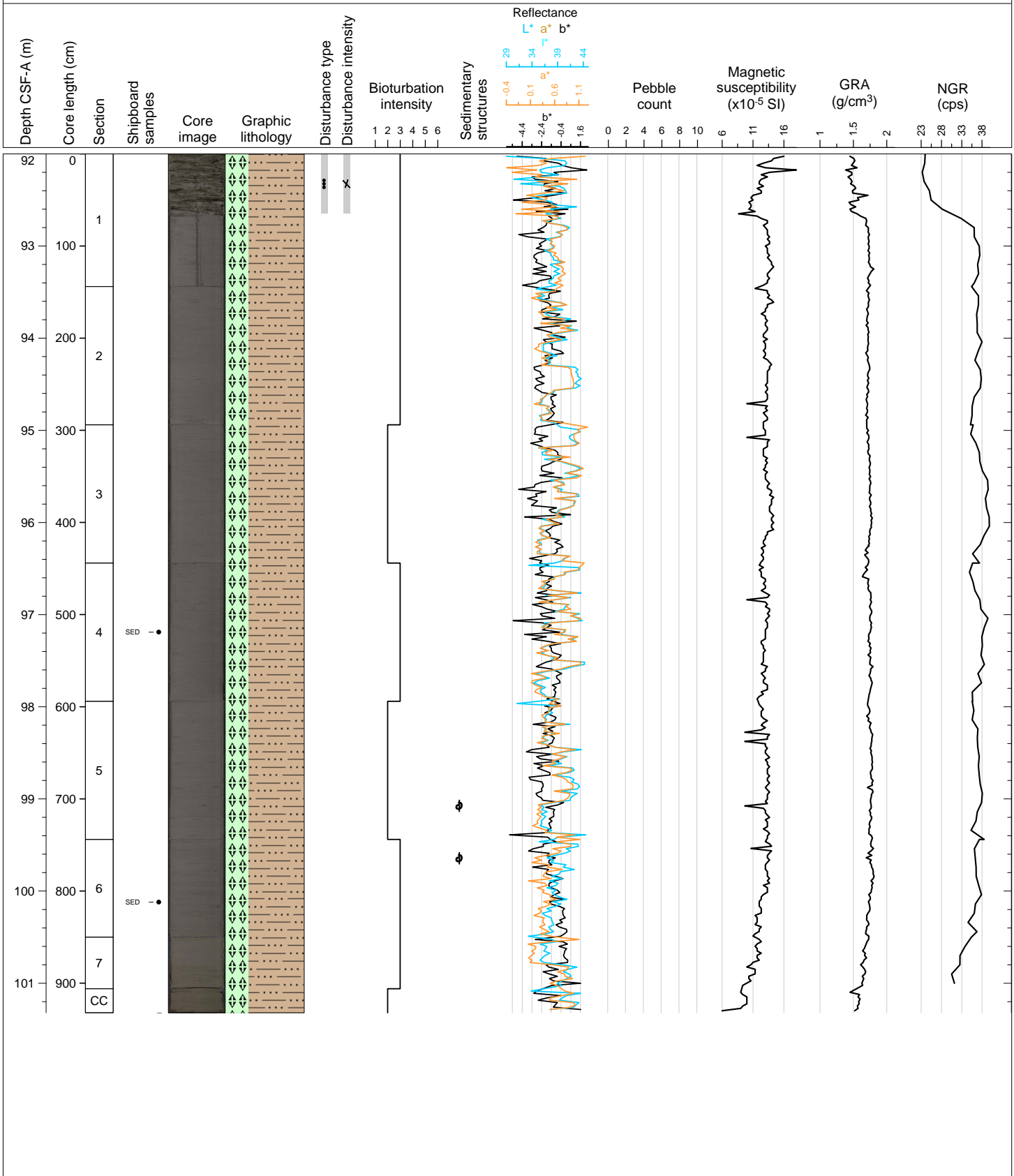
Hole 382-U1534C Core 11H, Interval 91.8-91.96 m (CSF-A)

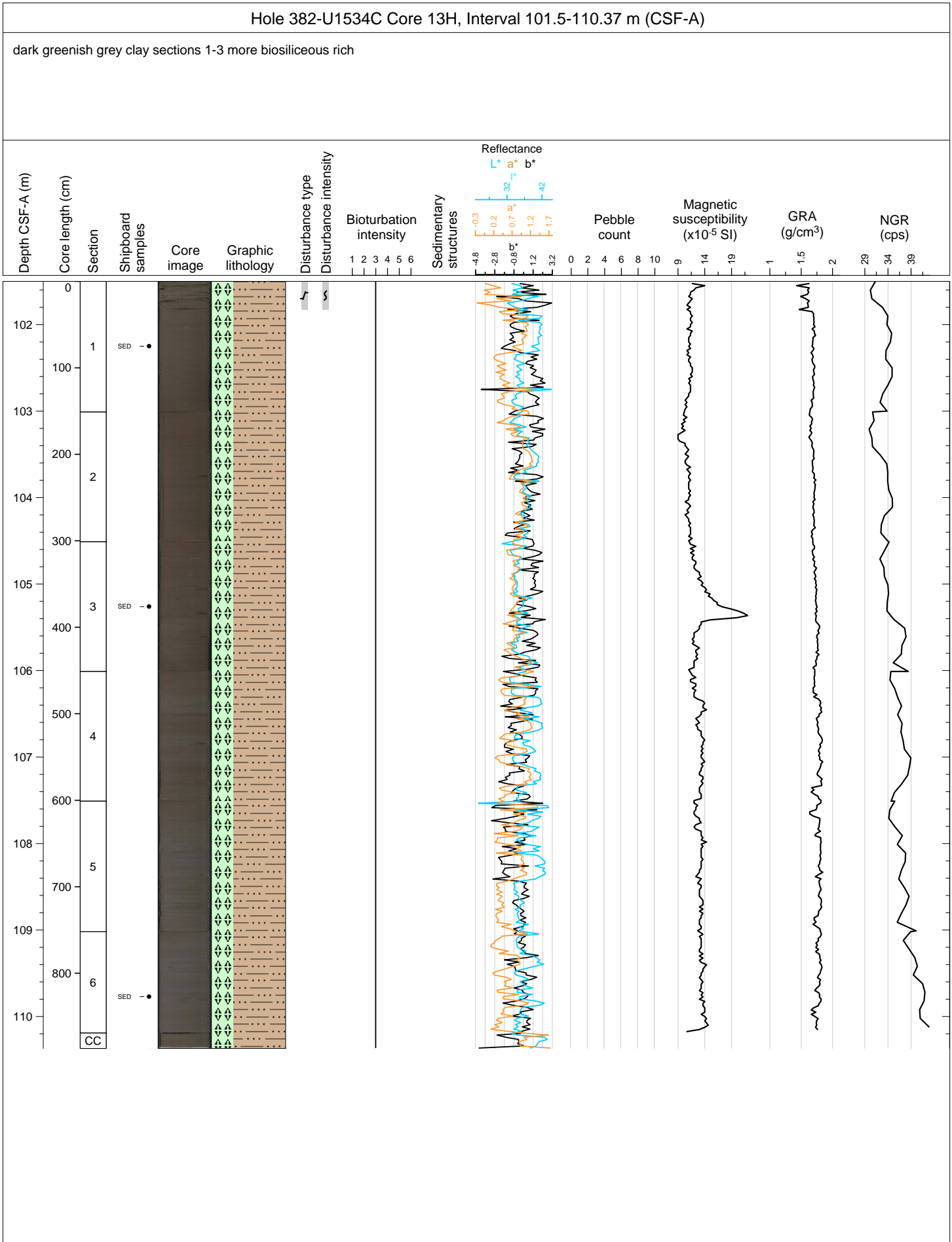
Very heavily disturbed, uniform biosilicious bearing silty clay. Core catcher is the only recovered section of this core.



Hole 382-U1534C Core 12H, Interval 92.0-101.32 m (CSF-A)

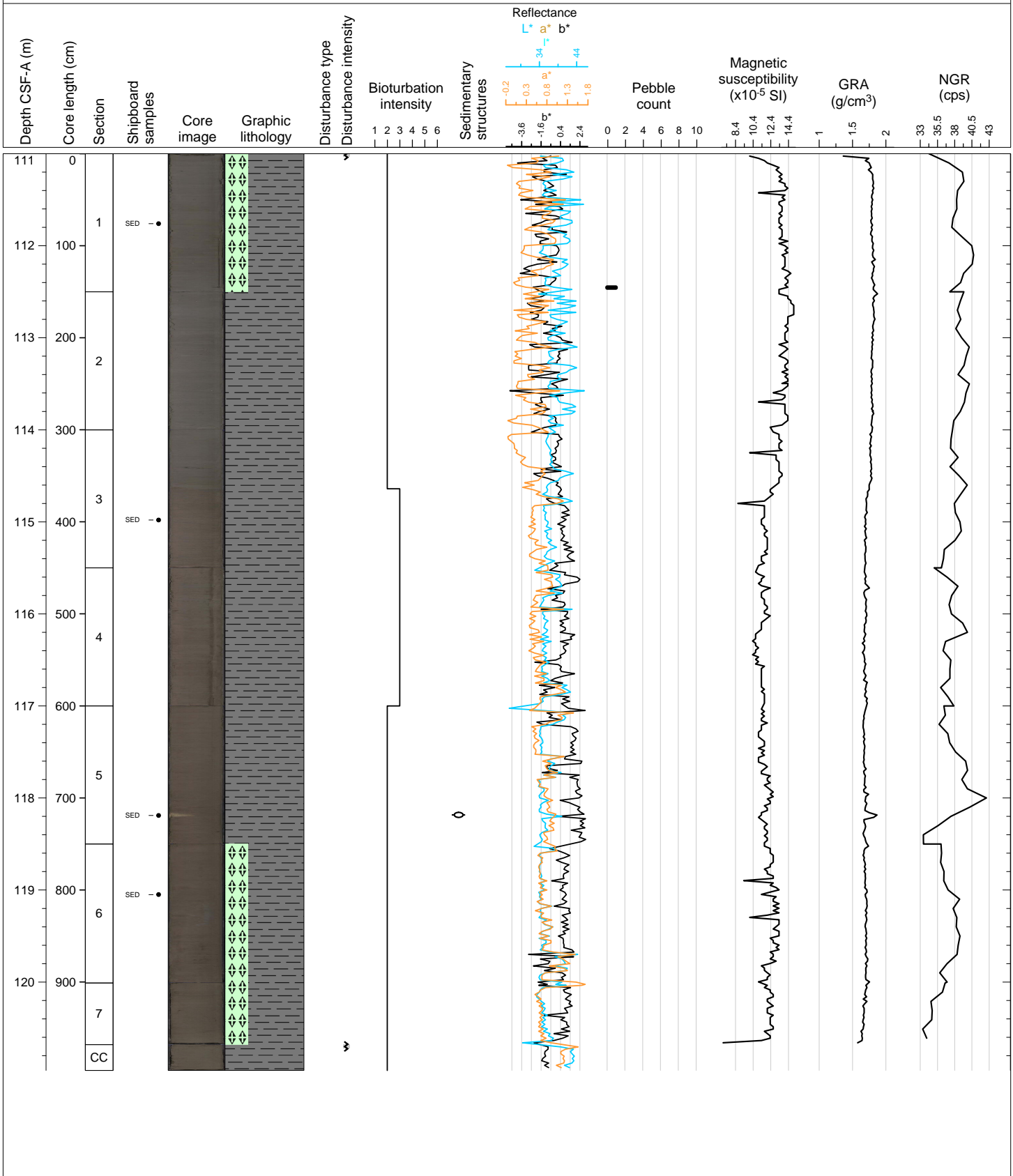
biossilaceous rich dark greenish grey silty clay several pockets of spicule rich clayey silt





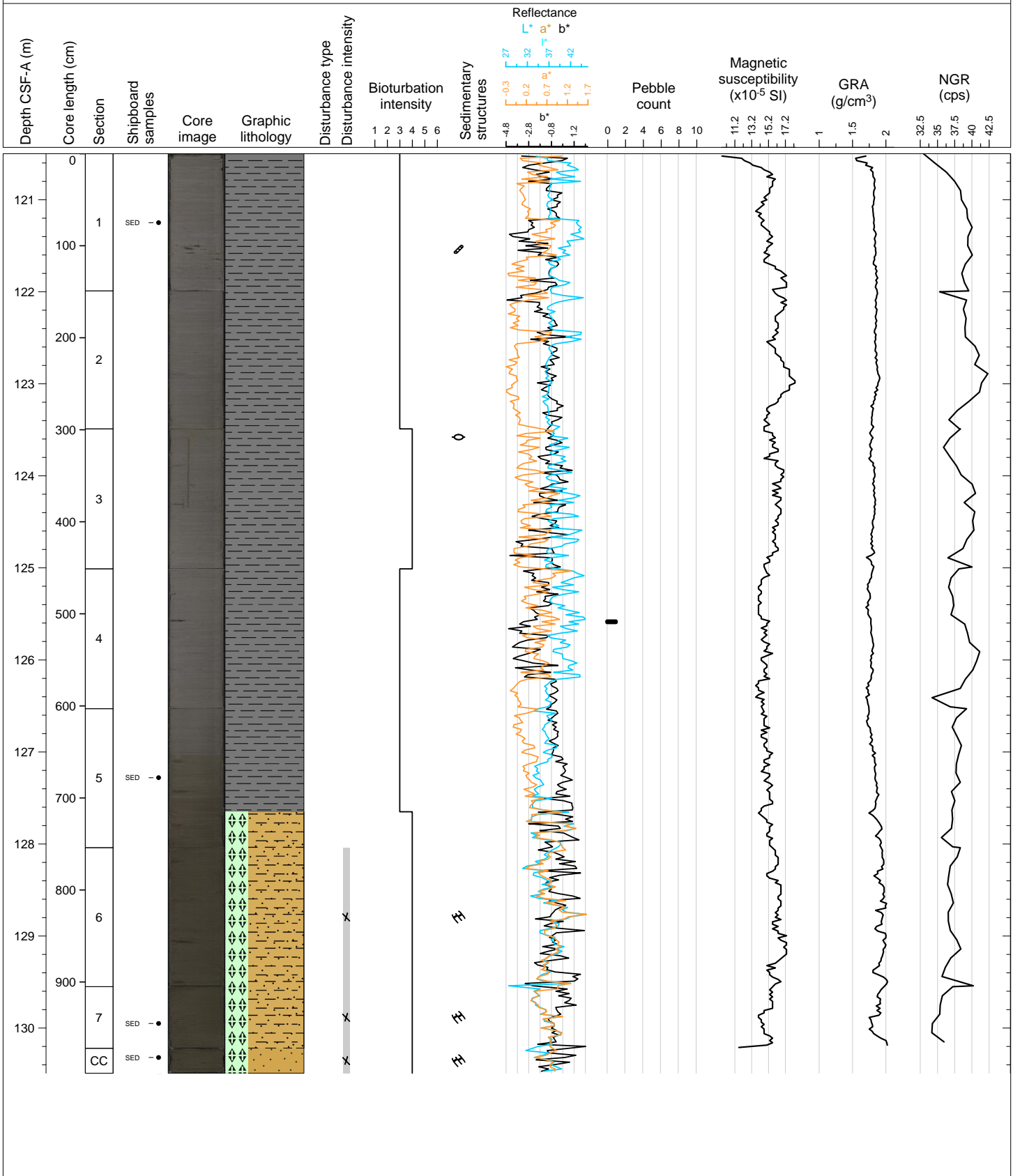
Hole 382-U1534C Core 14H, Interval 111.0-120.96 m (CSF-A)

silty clay at the top, then changing into clay with biosilica clay bearing clay in the last sections. The predominant colour varying from greenish gray 10Y 5/1 to dark greenish gray 10Y 4/1 and finally greenish gray 5GY 5/1 in the core catcher.



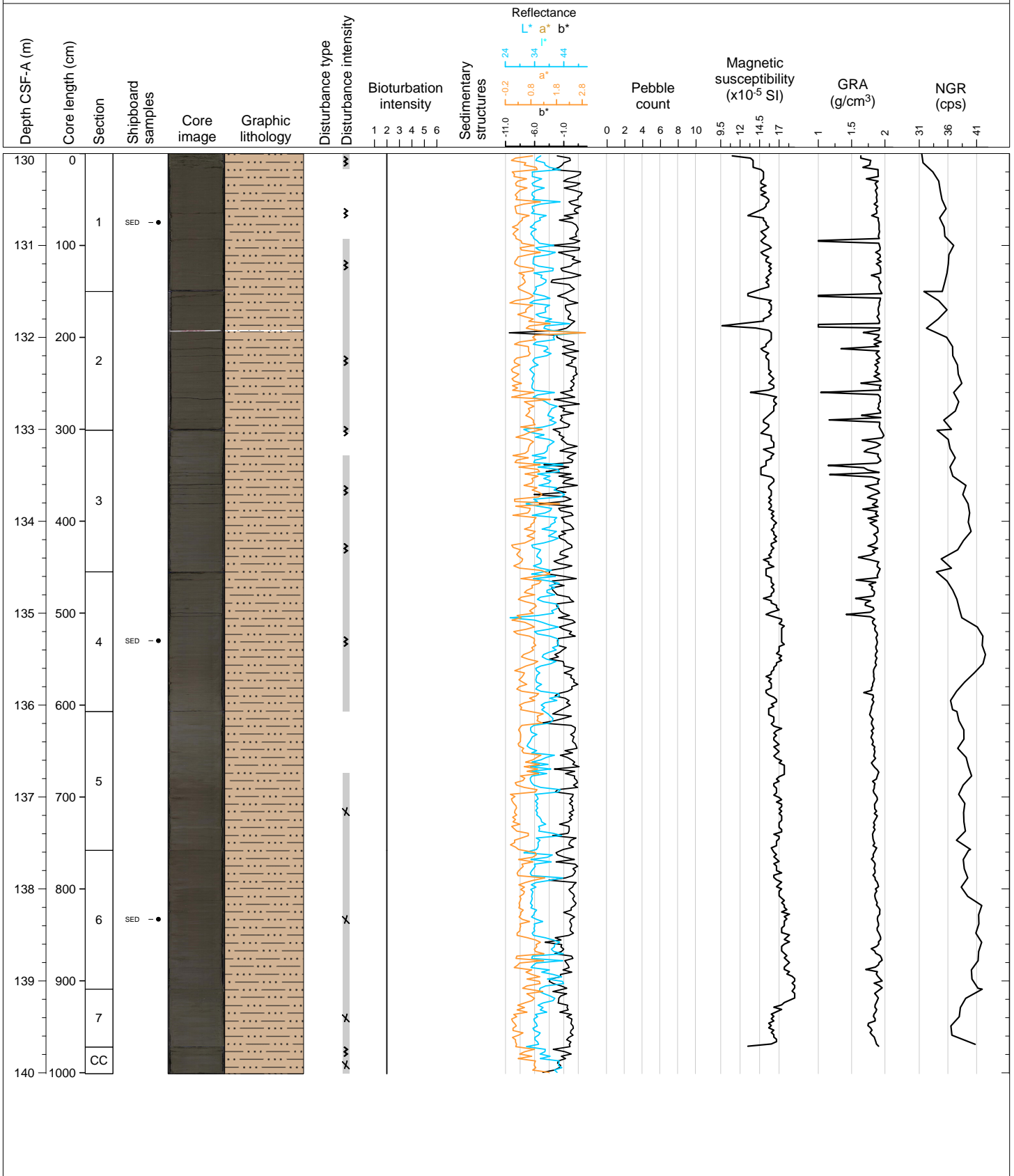
Hole 382-U1534C Core 15H, Interval 120.5-130.49 m (CSF-A)

clay gradually changing into silty clay. greenish gray 5GY 5/1 gradually changing into dark greenish gray 10Y 4/1 colour. Slight to moderate bioturbation intensity



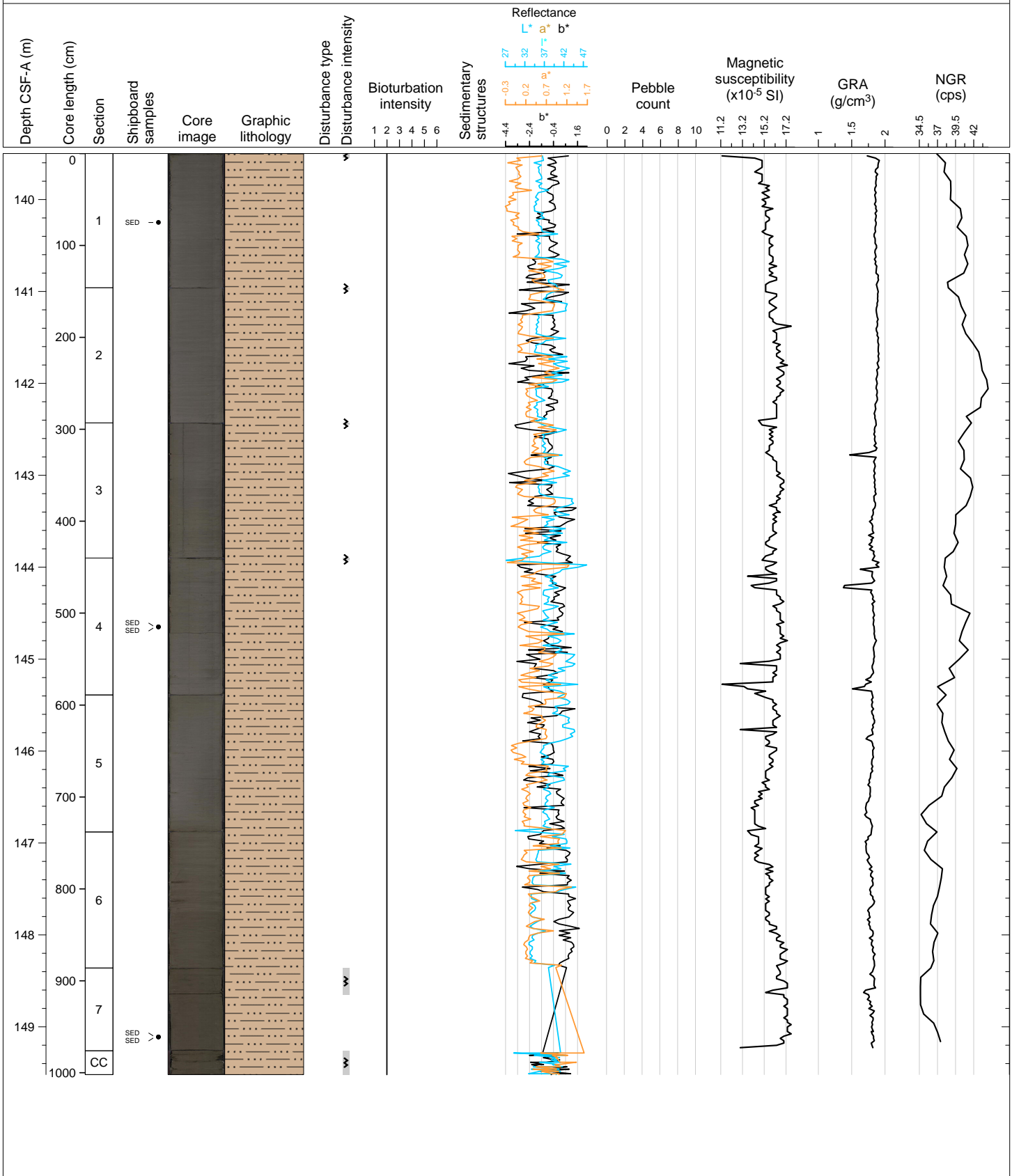
Hole 382-U1534C Core 16H, Interval 130.0-140.01 m (CSF-A)

Very homogeneous dark greenish gray (10Y 4/1) silty clay. The drilling disturbance is high to moderate.



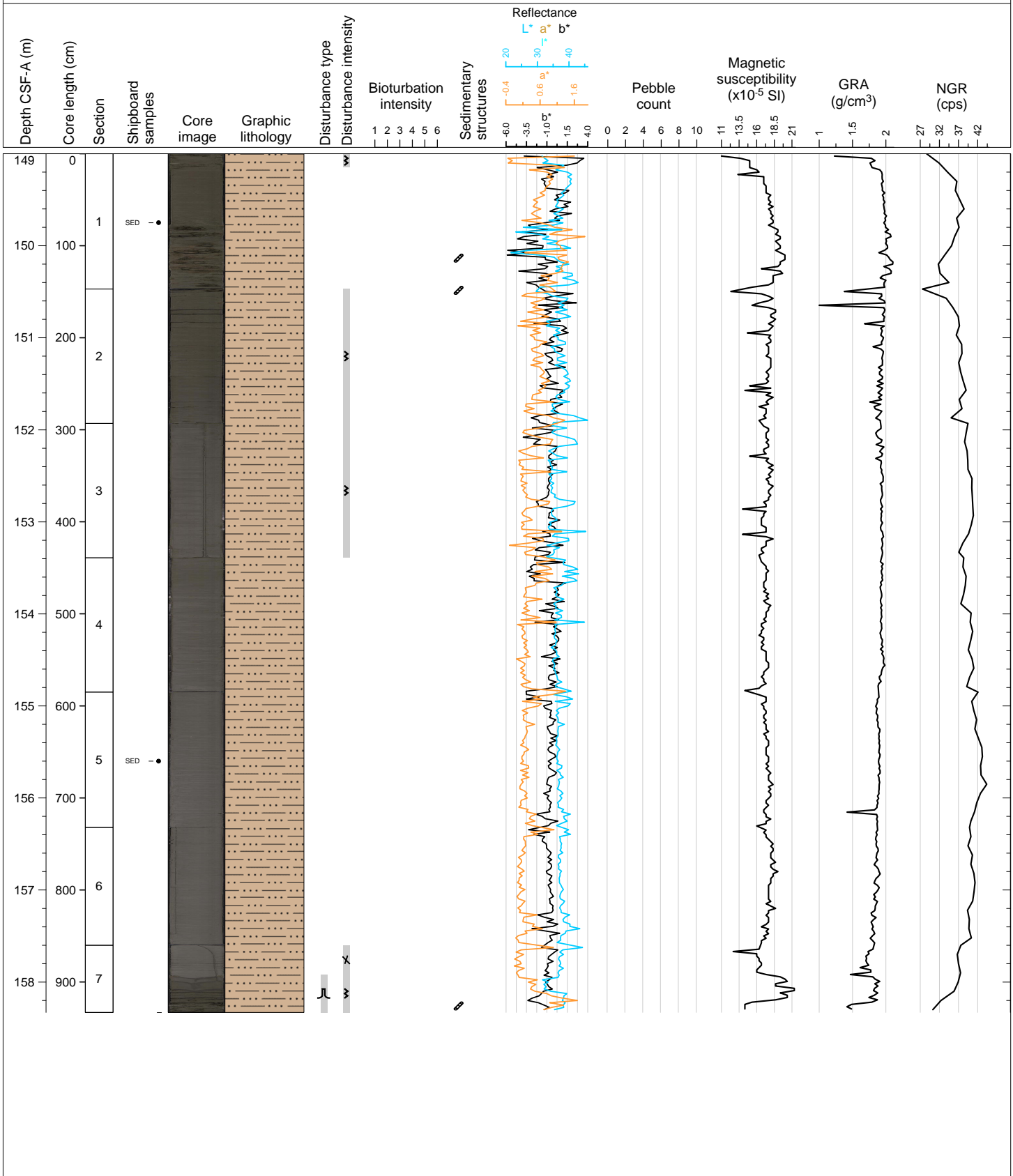
Hole 382-U1534C Core 17H, Interval 139.5-149.52 m (CSF-A)

dark greenish gray (10Y 4/1) clay gradually changing into very dark greenish gray (10Y 3/1) in the 17H-6.



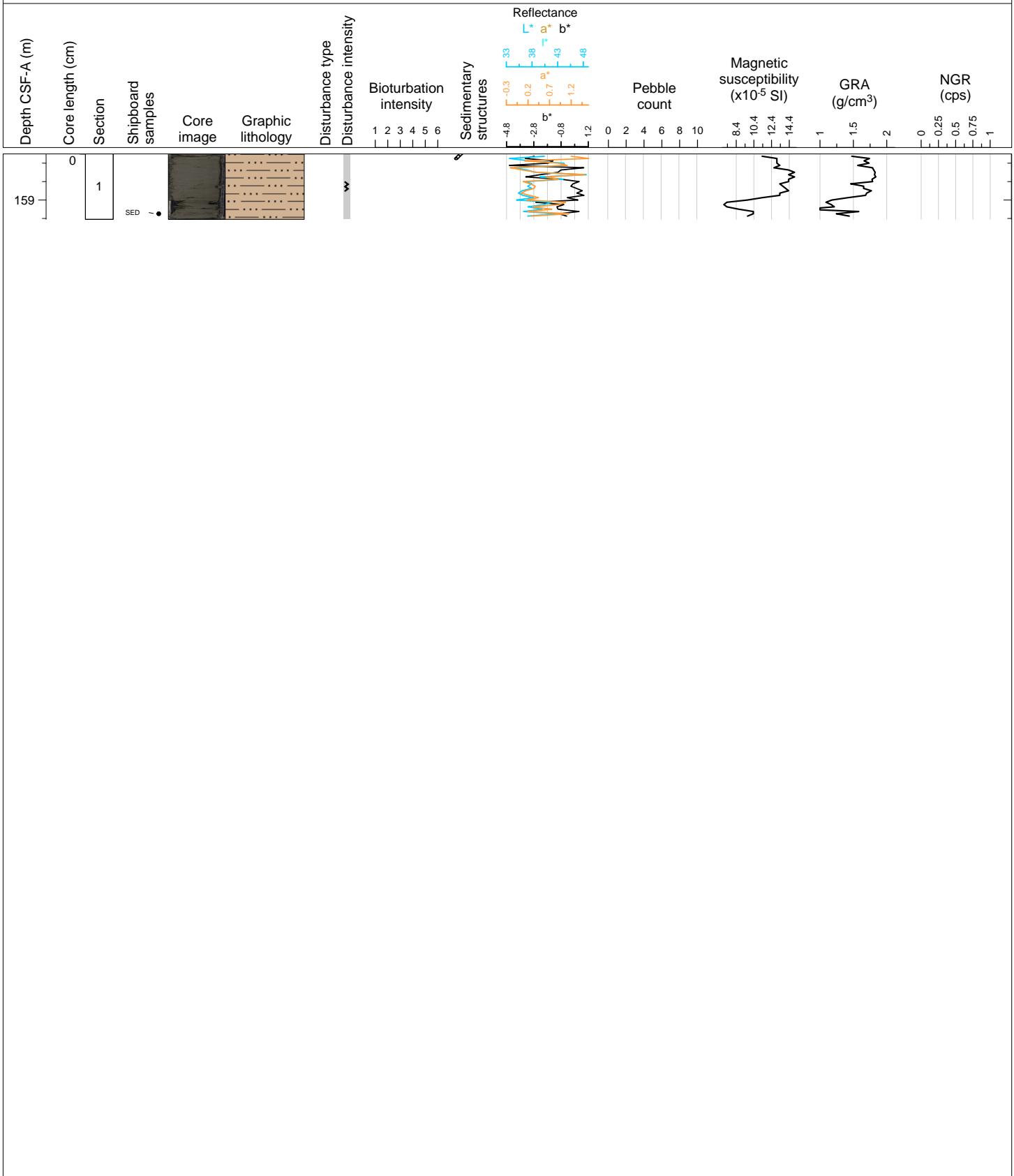
Hole 382-U1534C Core 18H, Interval 149.0-158.33 m (CSF-A)

very dark greenish gray (10Y 3/1) Silty Clay changing into dark greenish gray (10Y 4/1) clay. Burrow in section 1 (80 to 147 cm), 2 (0 to 3 cm) and 7 (59 to 73). Flow in as drilling disturbance type in section 7 (from 32 to 73 cm)



Hole 382-U1534C Core 19H, Interval 158.5-159.21 m (CSF-A)

highly disturbed silty clay



Hole 382-U1534D Core 2H, Interval 9.5-19.47 m (CSF-A)

Silty clay and clay to foram-biosilica ooze in Sections 4 and 5 returning to silty clay and clay. Overall dark greenish gray 10Y 4/1 and greenish gray 10Y 5/1. A complete mollusc shell and coral are present in Section 4A.

