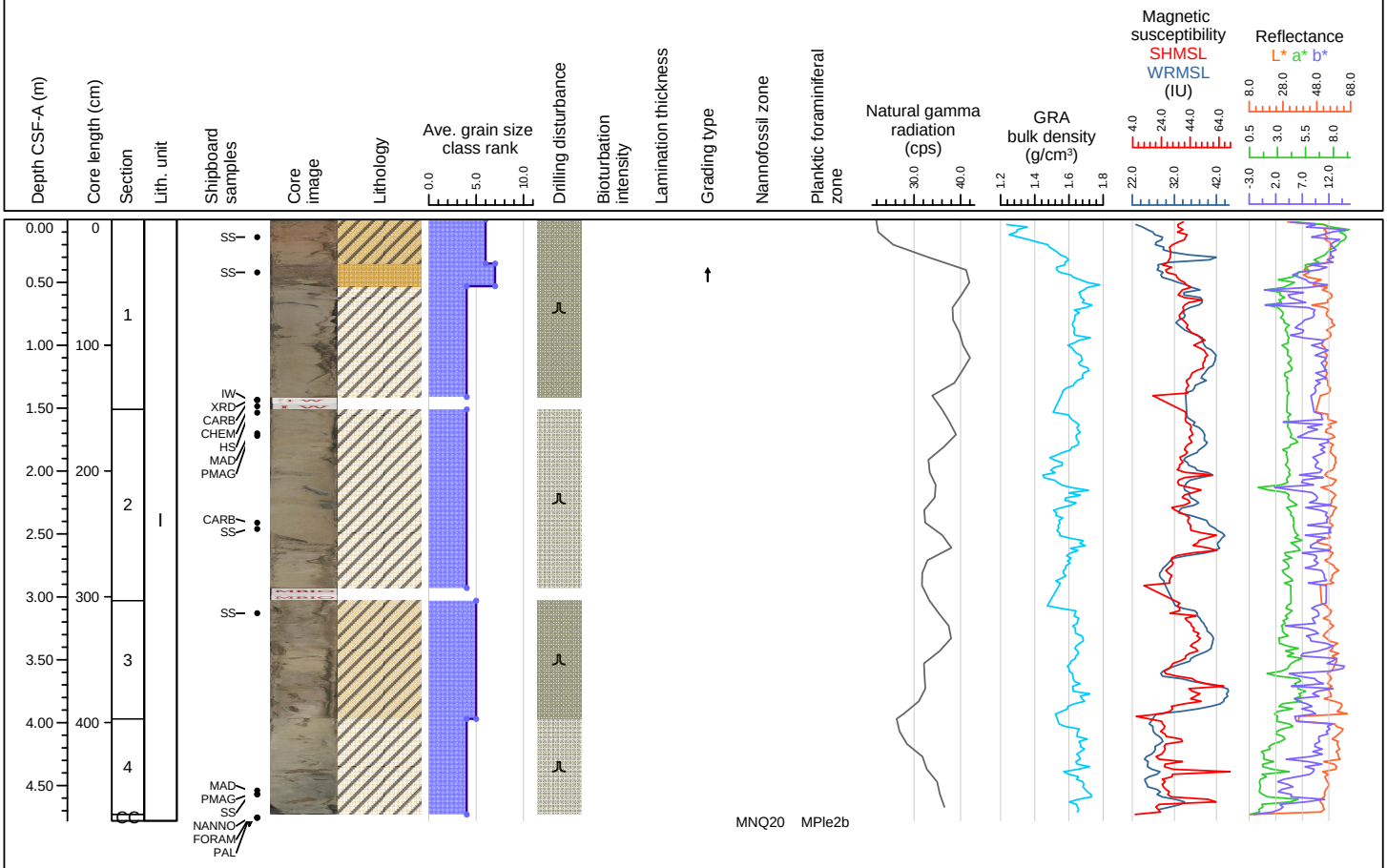
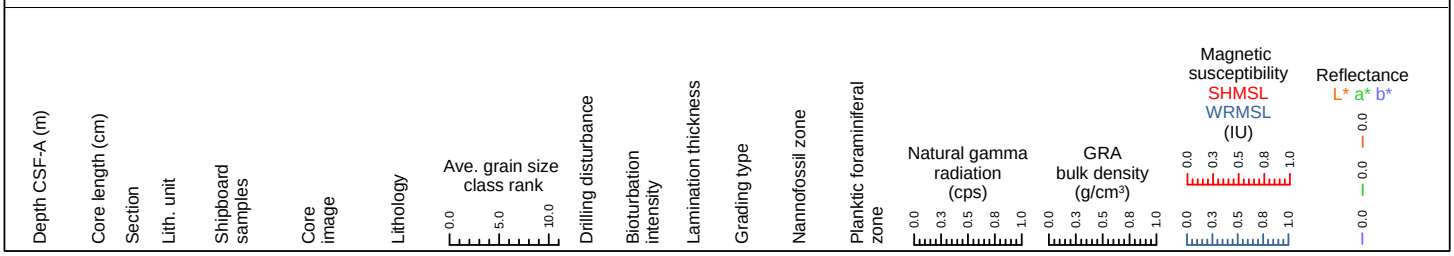
Hole 402-U1613A Core 1R, Interval 0.0-4.78 m (CSF-A)

Gradational brown to light gray nannofossil-rich very fine sands with a section of very coarse sand between 35 and 53 cm in section 1. The core is heavily disturbed by flow in from drilling which distributed coarse sand throughout, sometimes appearing in large lenses.



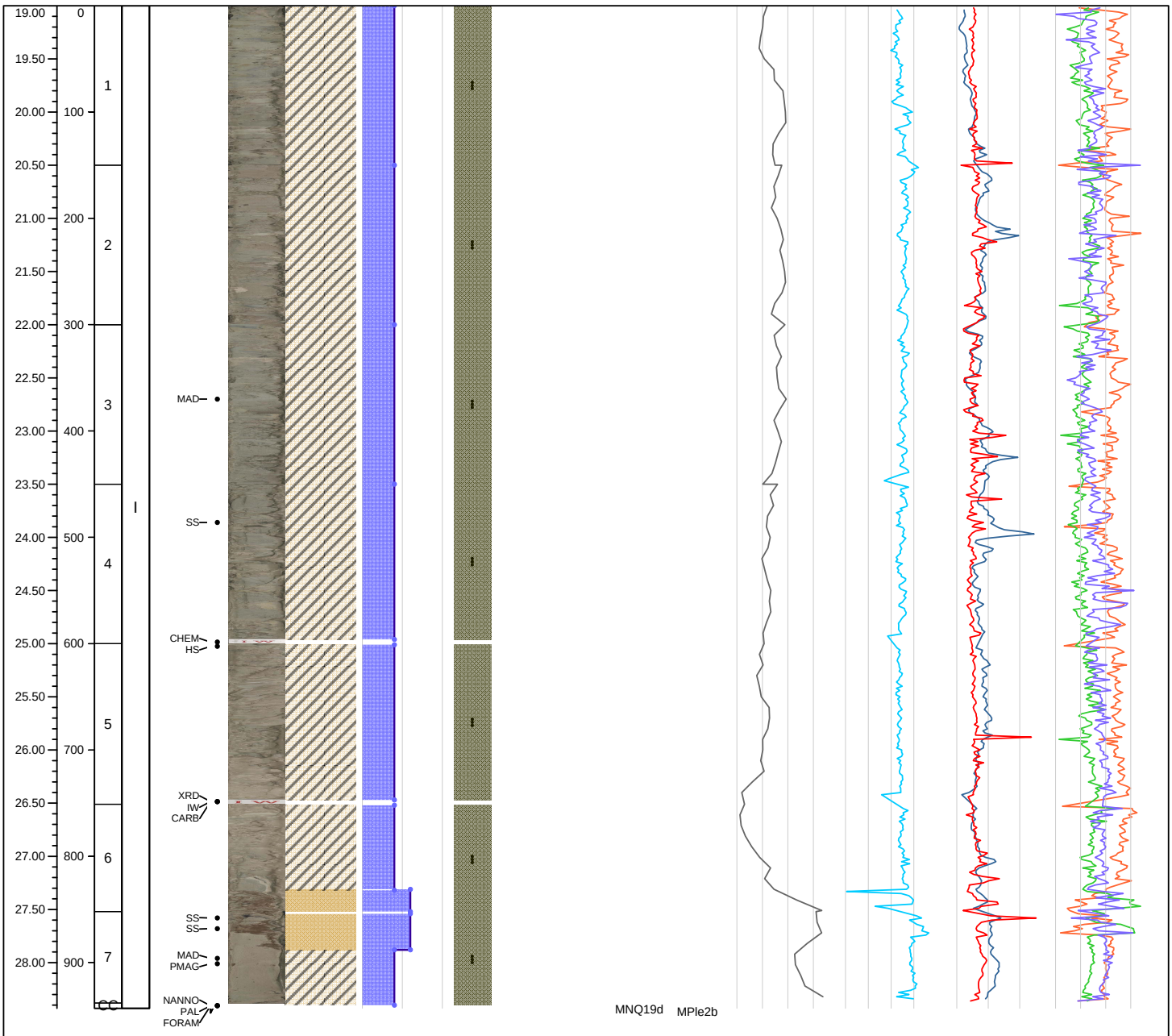
Hole 402-U1613A Core 2R, Interval 9.5-9.5 m (CSF-A)

NO RECOVERY 9.5 m-19 m



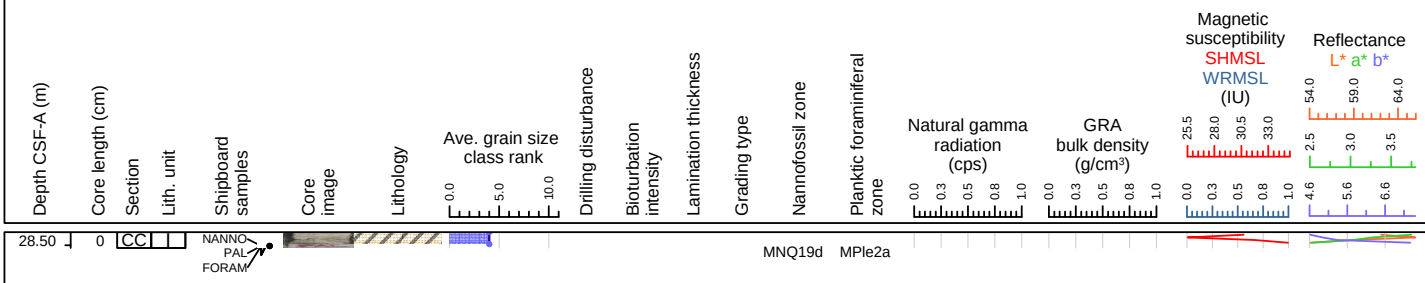
Hole 402-U1613A Core 3R, Interval 19.0-28.43 m (CSF-A)

Light gray nannofossil-rich very fine sands with a section of coarse sand between 80 and 100 cm in section 6, continuing until 35 cm in section 7. The core is heavily disturbed by drilling which distributed coarser sediment throughout, sometimes appearing in large lenses.



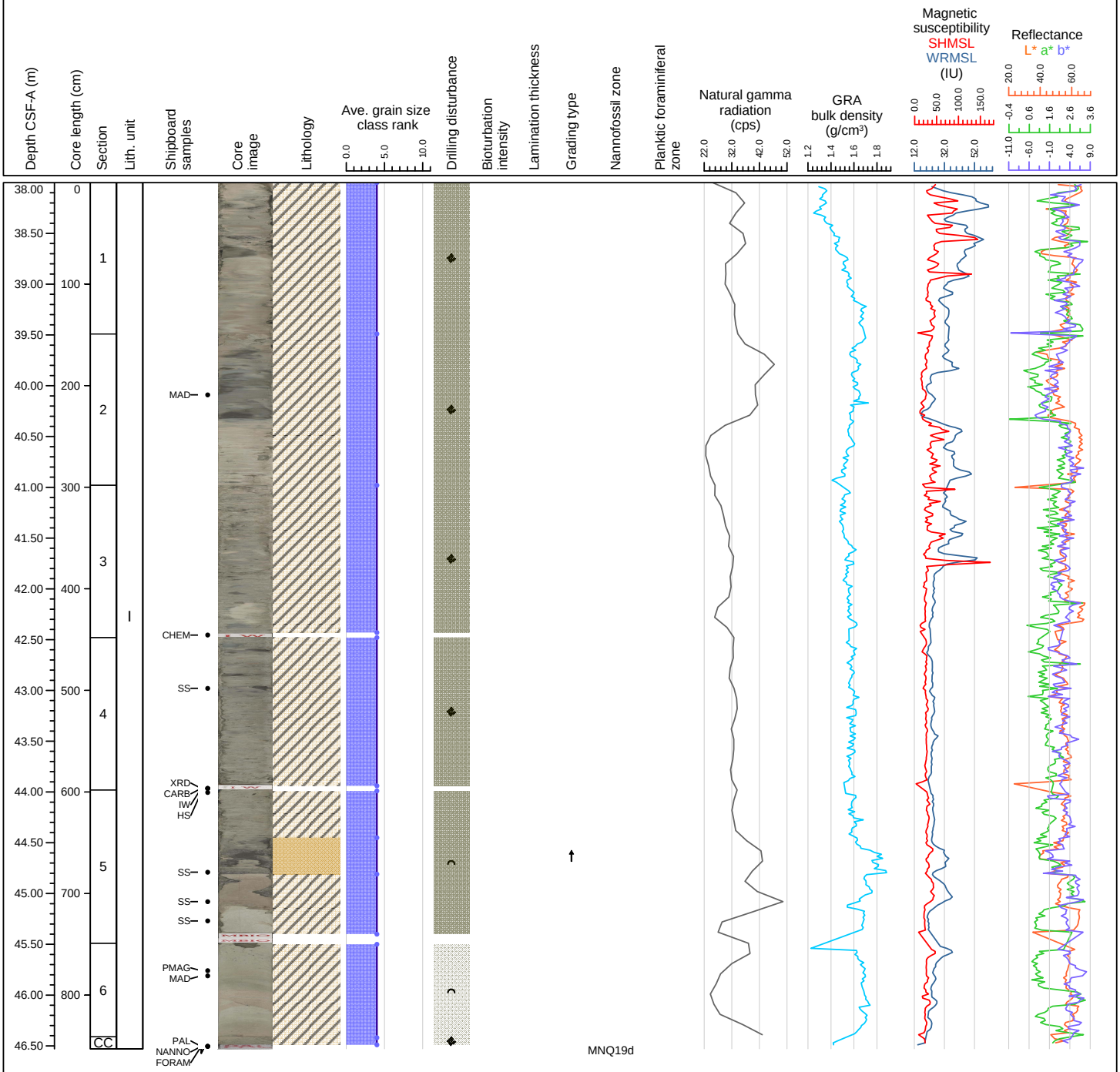
Hole 402-U1613A Core 4R, Interval 28.5-28.62 m (CSF-A)

Light gray nannofossil-rich very fine sand.



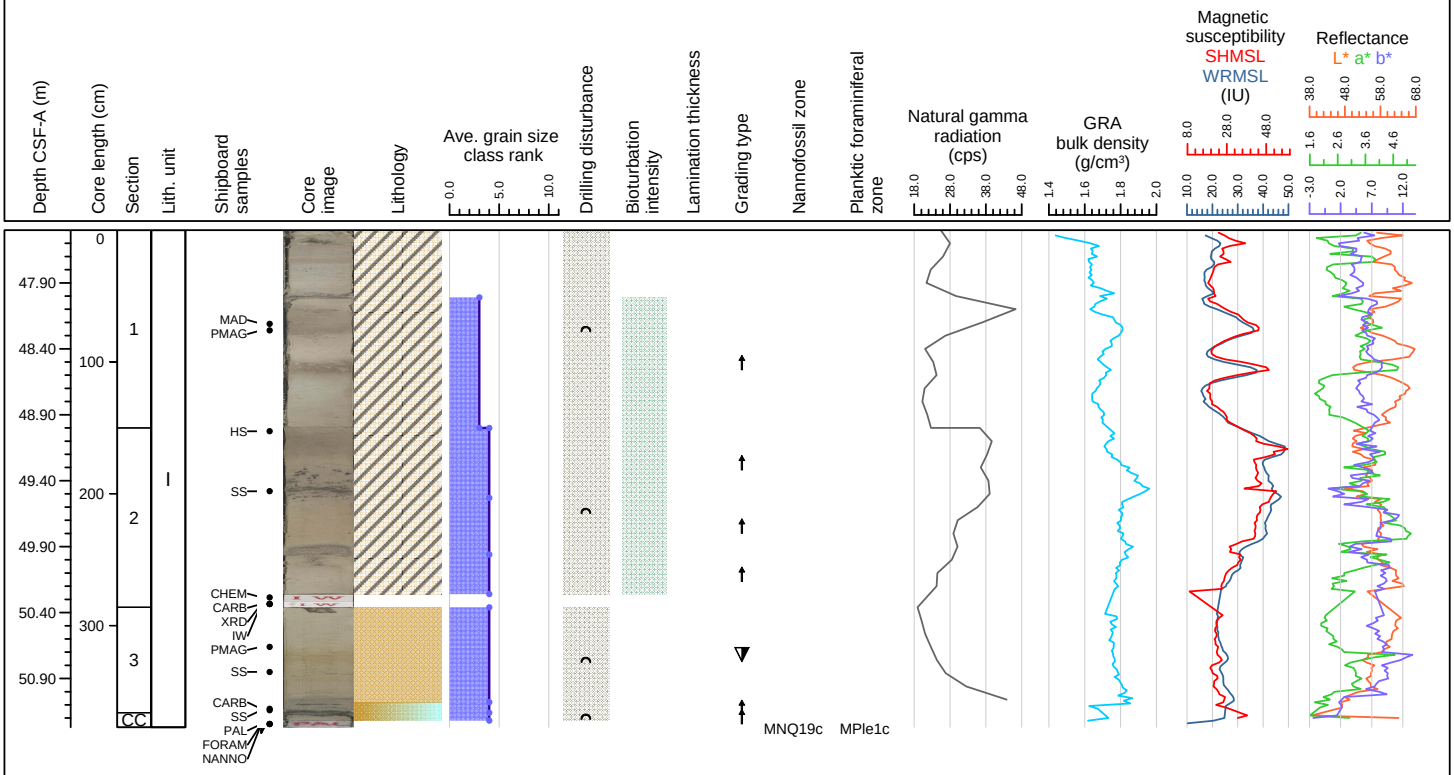
Hole 402-U1613A Core 5R, Interval 38.0-46.53 m (CSF-A)

Light gray very fine sands with a section of coarse sand between 44 and 82 cm in section 5. The core is heavily disturbed by drilling which distributed coarser sediment throughout, sometimes appearing in large lenses, giving it a patchy appearance



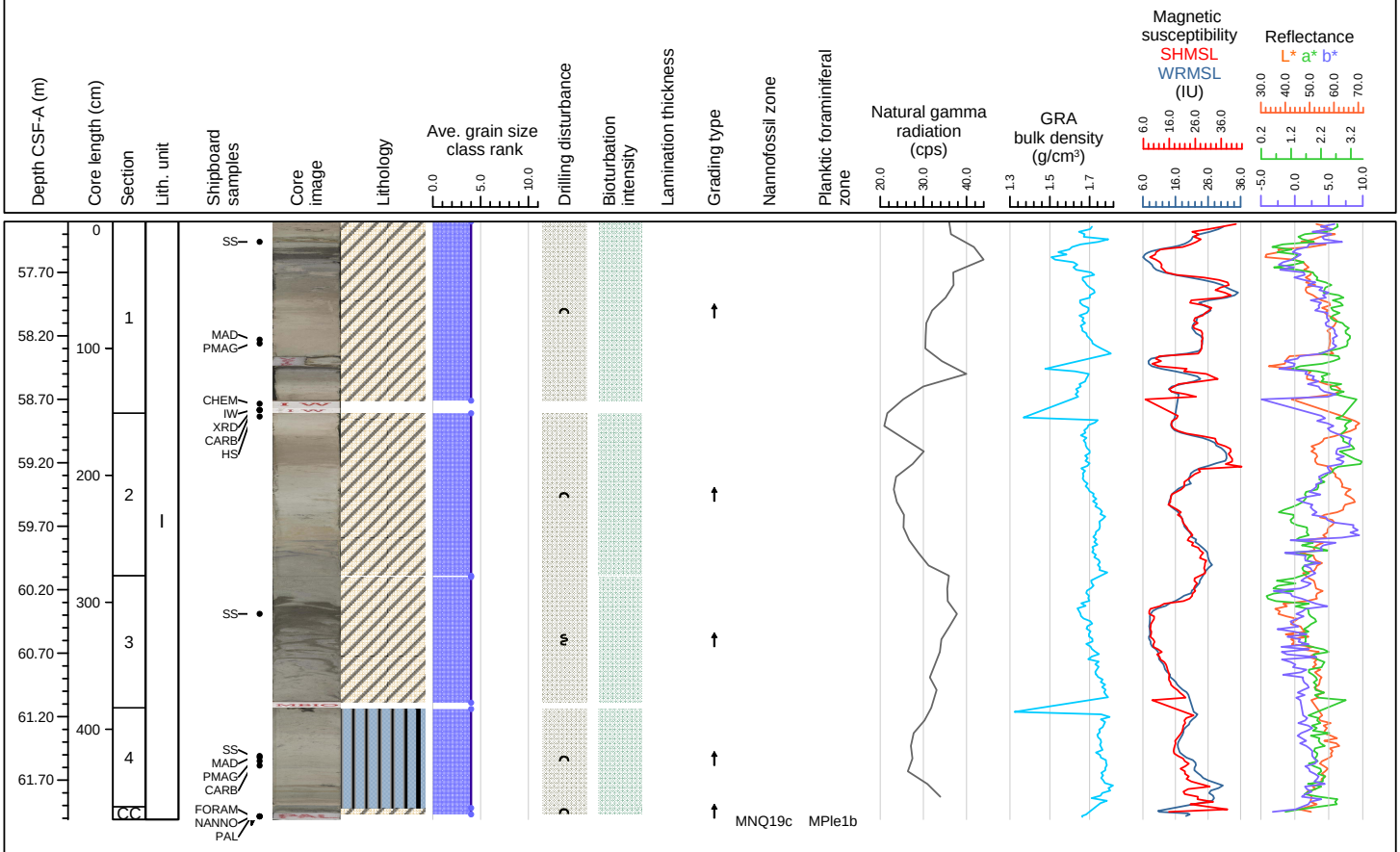
Hole 402-U1613A Core 6R, Interval 47.5-51.27 m (CSF-A)

Light gray very fine to medium sands organized in fining upward sequences, with an erosive base, rarely well preserved due to drilling disturbance



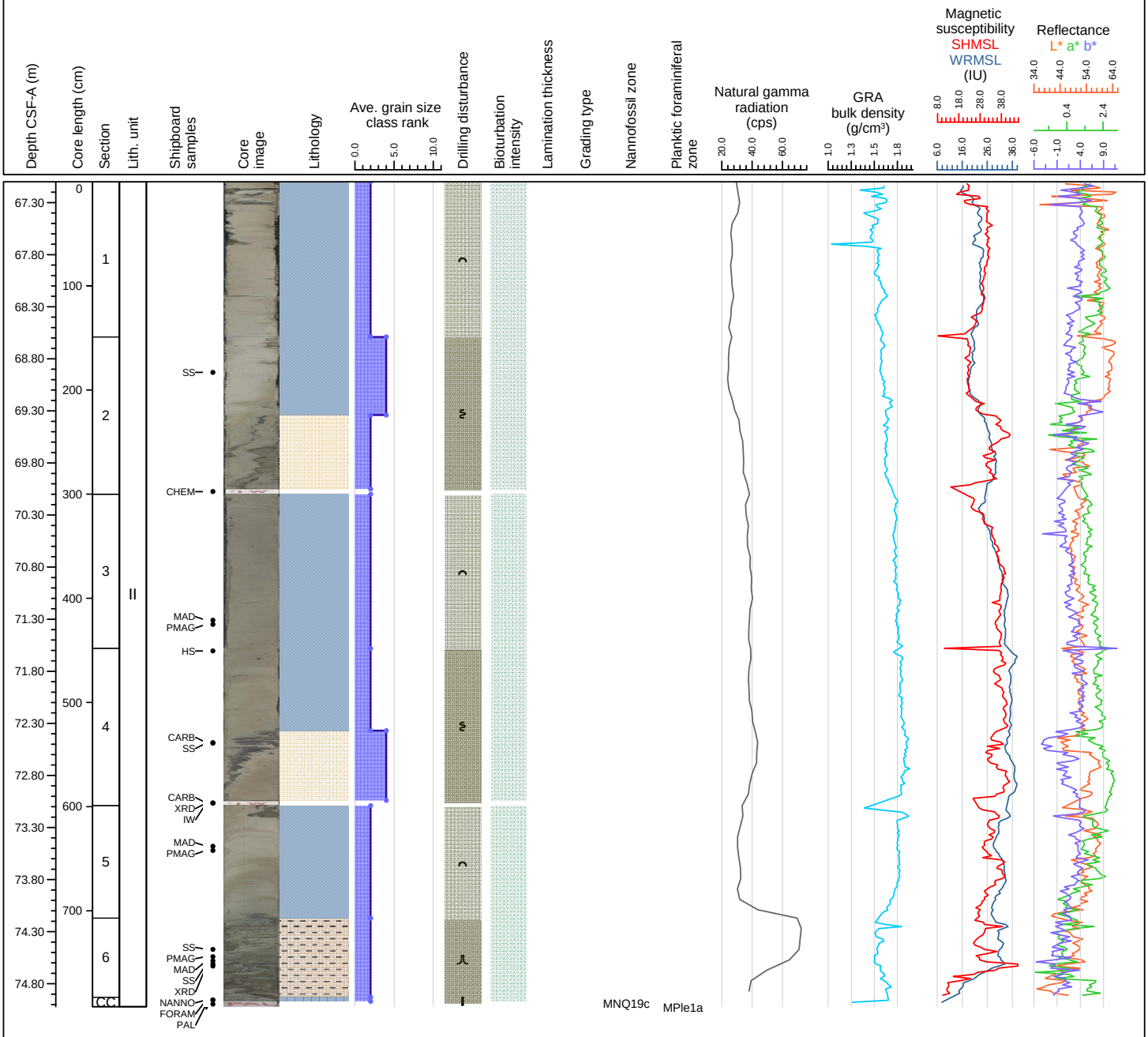
Hole 402-U1613A Core 7R, Interval 57.3-62.01 m (CSF-A)

Alternating light and dark gray layers. Several organic-rich blackish layers with coarser texture adjacent to reddish layers on the top are found throughout the core
Structures are not preserved due to drilling disturbance.



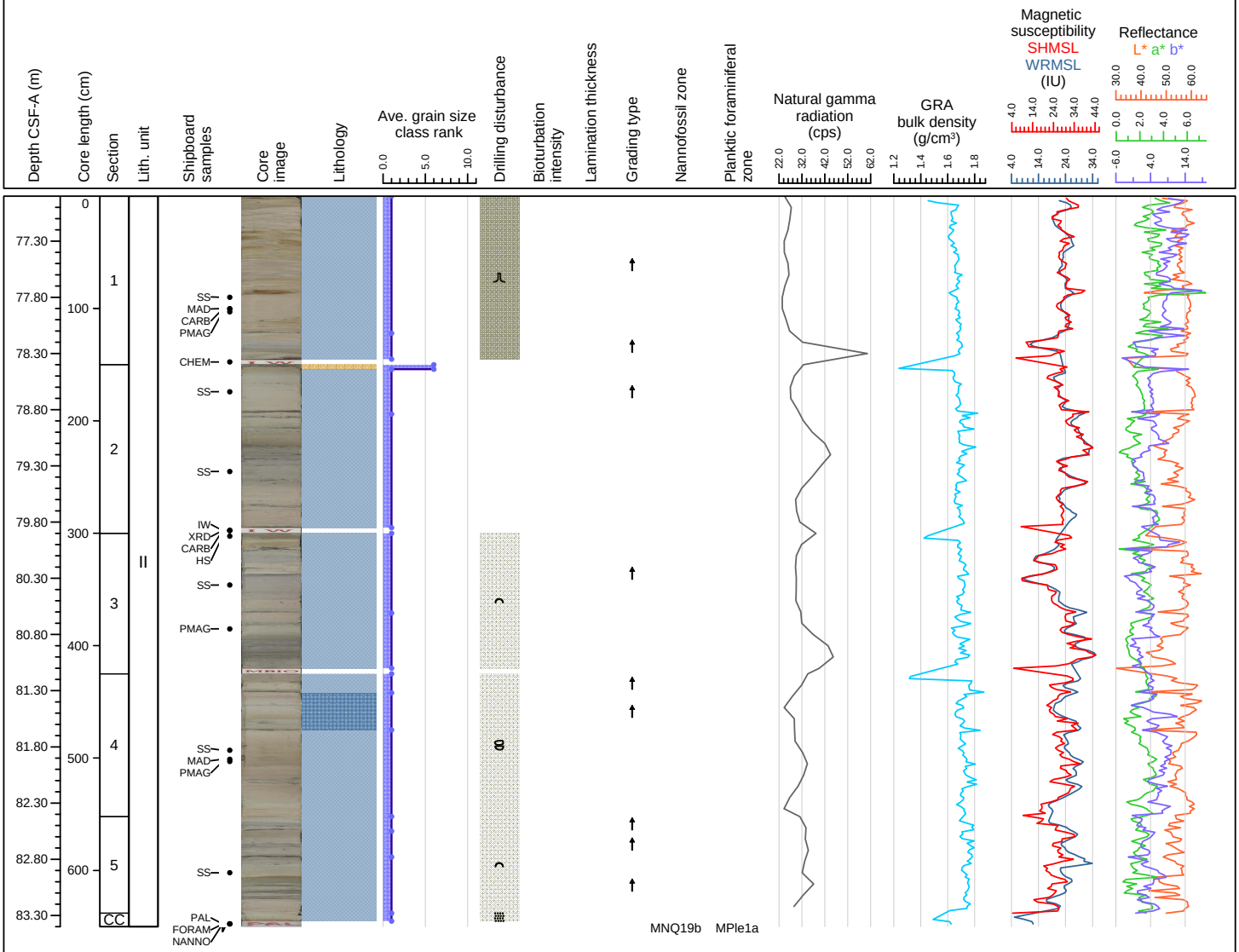
Hole 402-U1613A Core 8R, Interval 67.1-75.02 m (CSF-A)

Nannofossil ooze alternating with very fine sands. Basal contacts are not preserved, but actually deformed along the core. Presence of light grayish green glauconitic rich mud at the bottom of the core



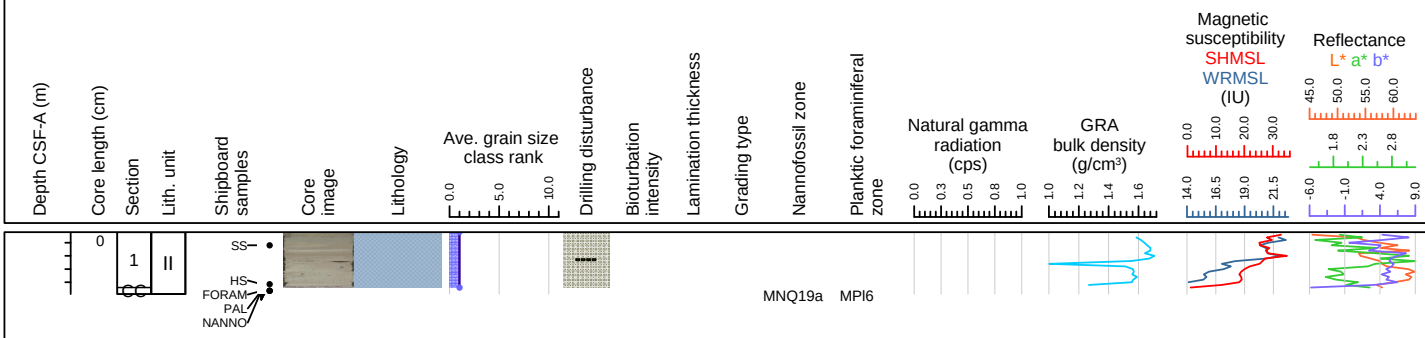
Hole 402-U1613A Core 9R, Interval 76.9-83.4 m (CSF-A)

Nannofossil ooze with color banding as a result of intervals which are mud- or forminifera-rich. Some intervals show normal grading. No bioturbation or macrofossils were observed. The top of the core is disturbed by flow-in whilst the remainder is lightly disturbed with up-arching and biscuiting.



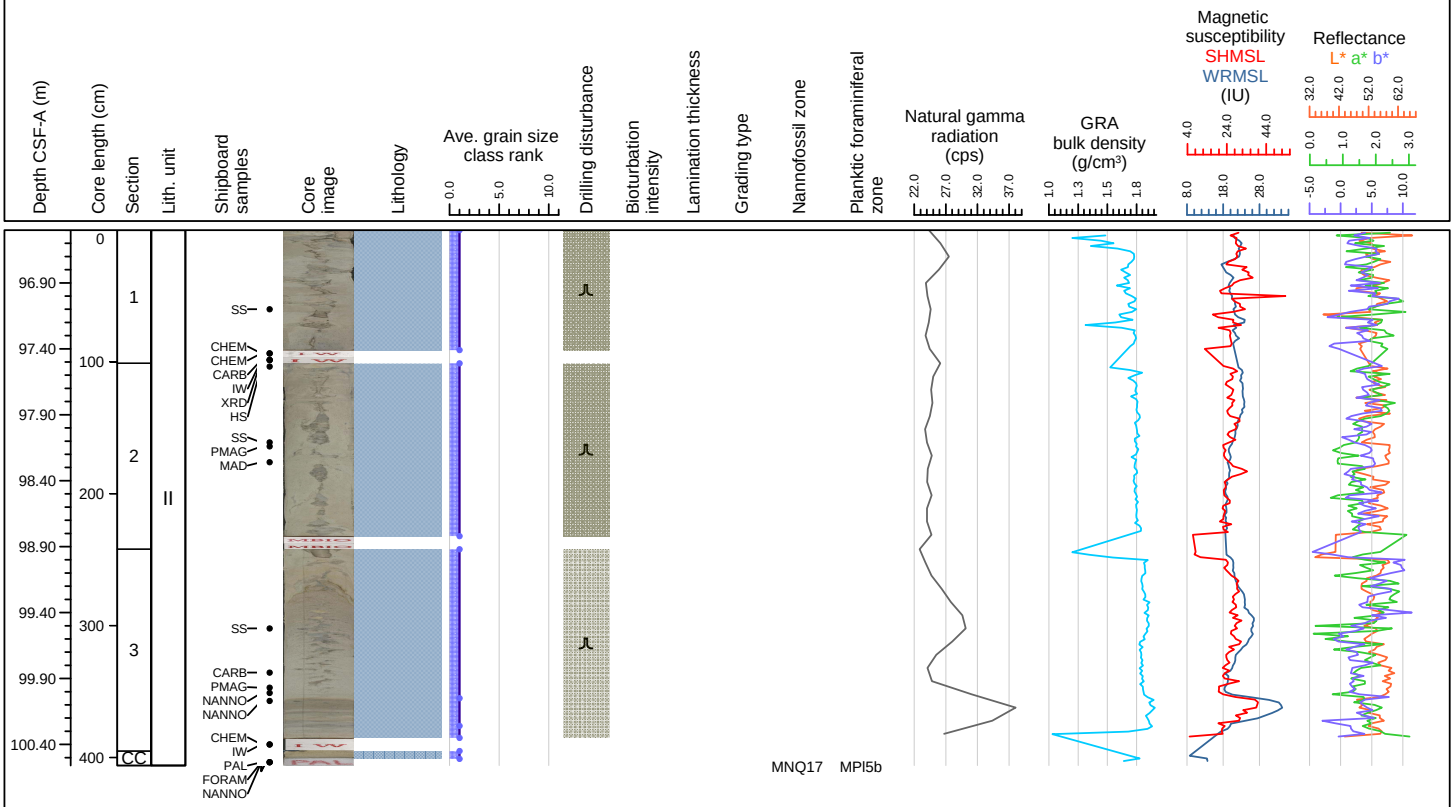
Hole 402-U1613A Core 10R, Interval 86.7-87.17 m (CSF-A)

Nannofossil ooze rich in foraminifera, light gray in color and very well sorted. Horizontal cracks as a result of drilling.



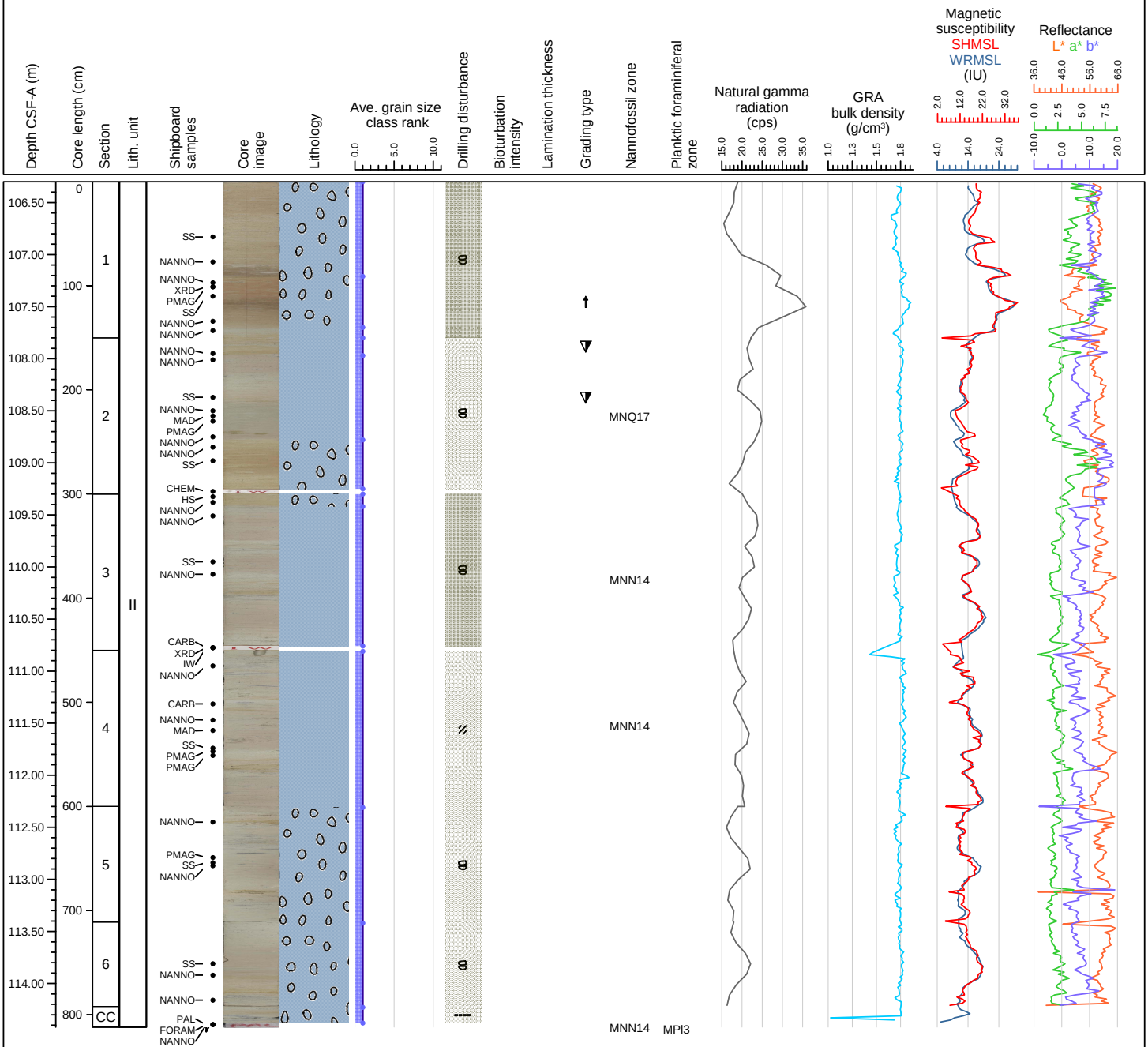
Hole 402-U1613A Core 11R, Interval 96.5-100.56 m (CSF-A)

Light gray nannofossil ooze with a band of grayish gray nannofossil ooze that has a gradational color boundary. Very well sorted throughout but disturbed by flow-in from drilling.



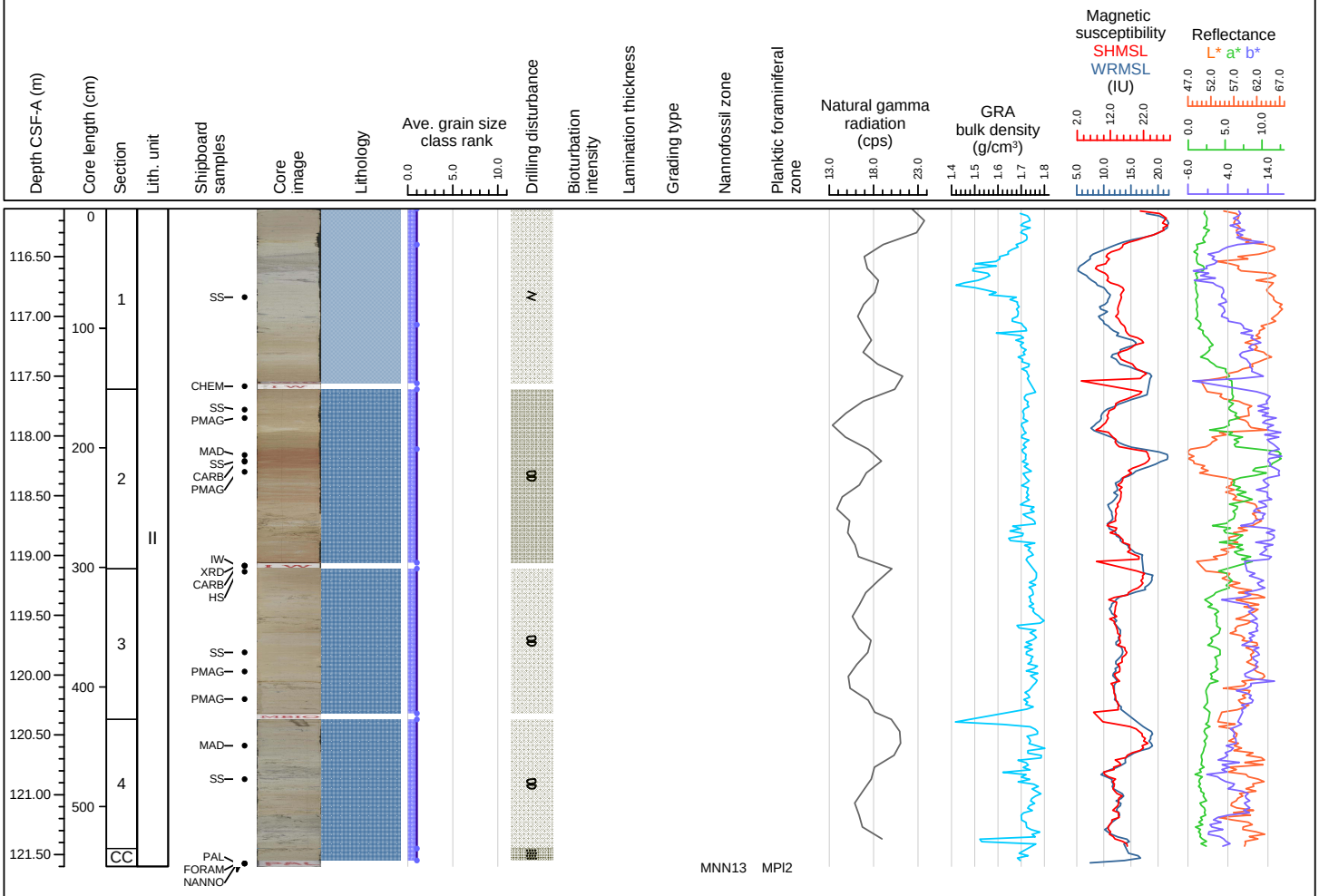
Hole 402-U1613A Core 12R, Interval 106.3-114.42 m (CSF-A)

Alternating bands of foraminifera-rich nannofossil ooze (light brown) and nannofossil ooze (light gray) resulting in a banded appearance. Some units show revers grading. Biscuiting is observed throughout as well as horizontal cracks.



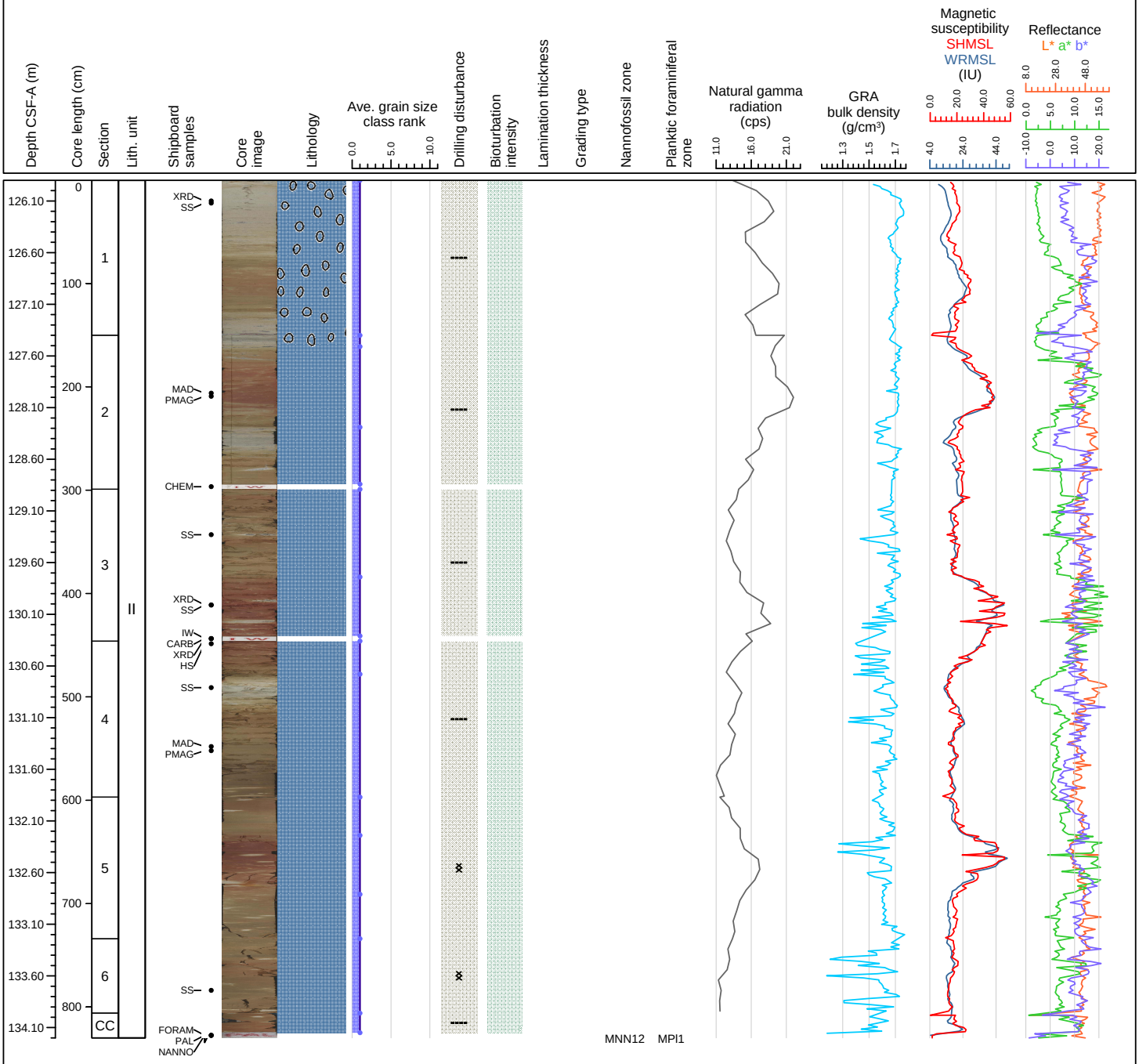
Hole 402-U1613A Core 13R, Interval 116.1-121.6 m (CSF-A)

Light gray nannofossil chalk with band of brown throughout. Units are well sorted and show no grading. The top of the core has along-core/sand gravel contamination whilst the rest of the core shows biscuiting due to drilling disturbance.



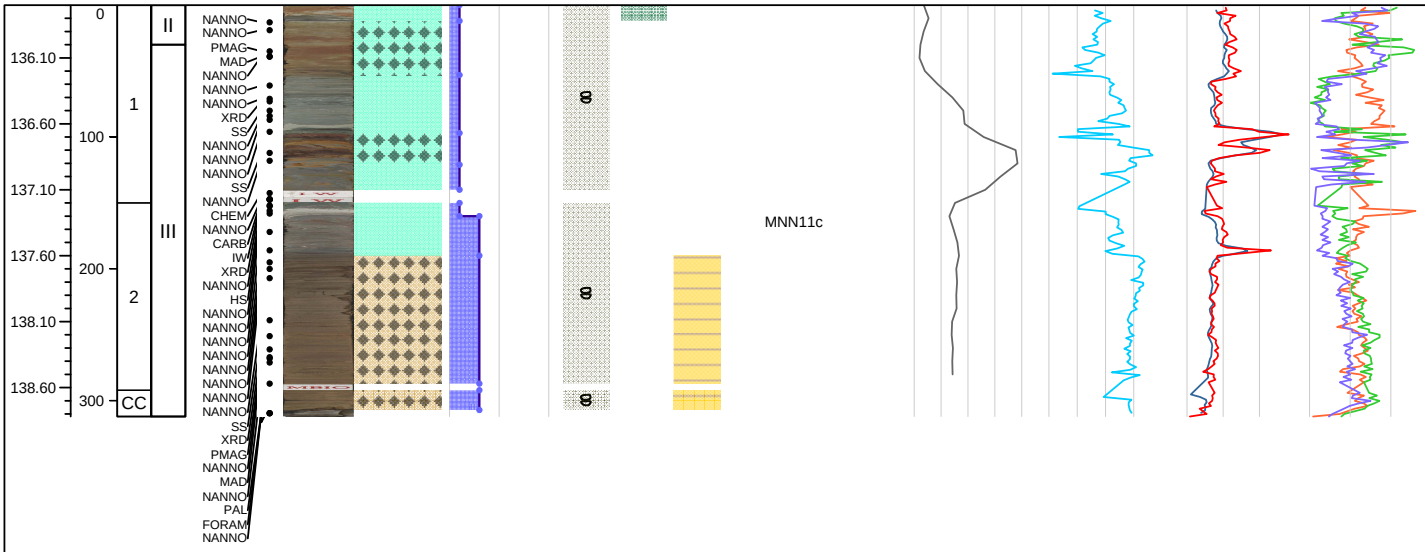
Hole 402-U1613A Core 14R, Interval 125.9-134.2 m (CSF-A)

Nannofossil chalk sometimes rich in mud or foraminfera. At the top of the core the chalk is a light gray then turning to reds and browns due to the presence of iro oxide minerals. With the red clays black patches are present , possibly related to diagenetic organic matter alteration. Sparse bioturbation is observed throughout Horizontal cracks due to drilling.



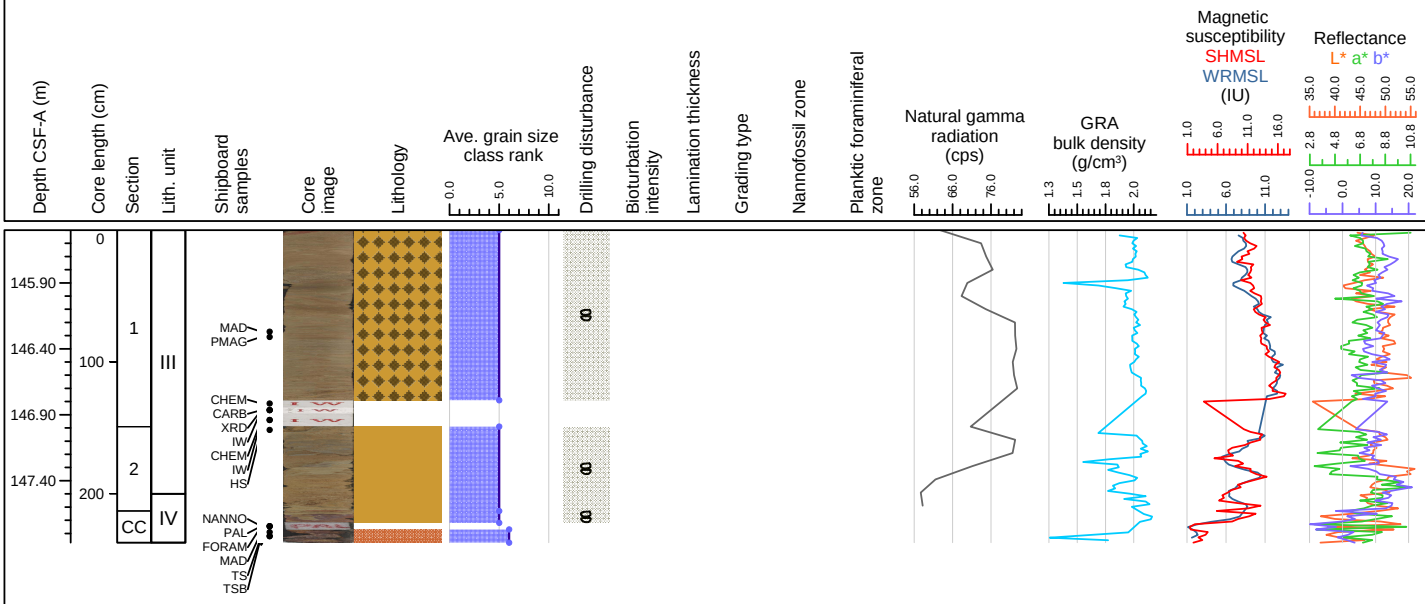
Hole 402-U1613A Core 15R, Interval 135.7-138.82 m (CSF-A)

Alternating units of light greenish gray carbonate-rich silt event with detrital gypsum and reddish brown oxide rich silt. Sharp, irregular to straight boundaries betweeen units. Bioturbation is uncommon. Biscuiting present throughout.



Hole 402-U1613A Core 16R, Interval 145.5-147.87 m (CSF-A)

Matrix supported sand with various clasts mm to cm-size of mostly quartz and mica. Poorly sorted and no grading.

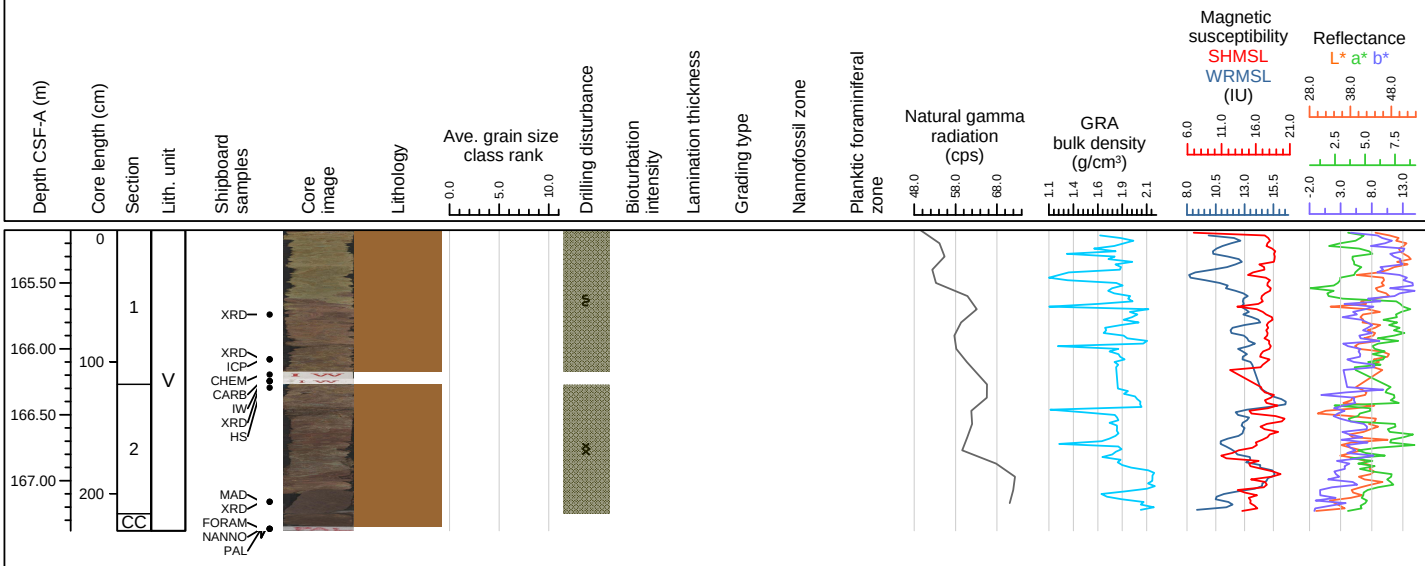


Hole 402-U1613A Core 17R, Interval 155.3-155.49 m (CSF-A)

Reddish brown matrix supported conglomerate.

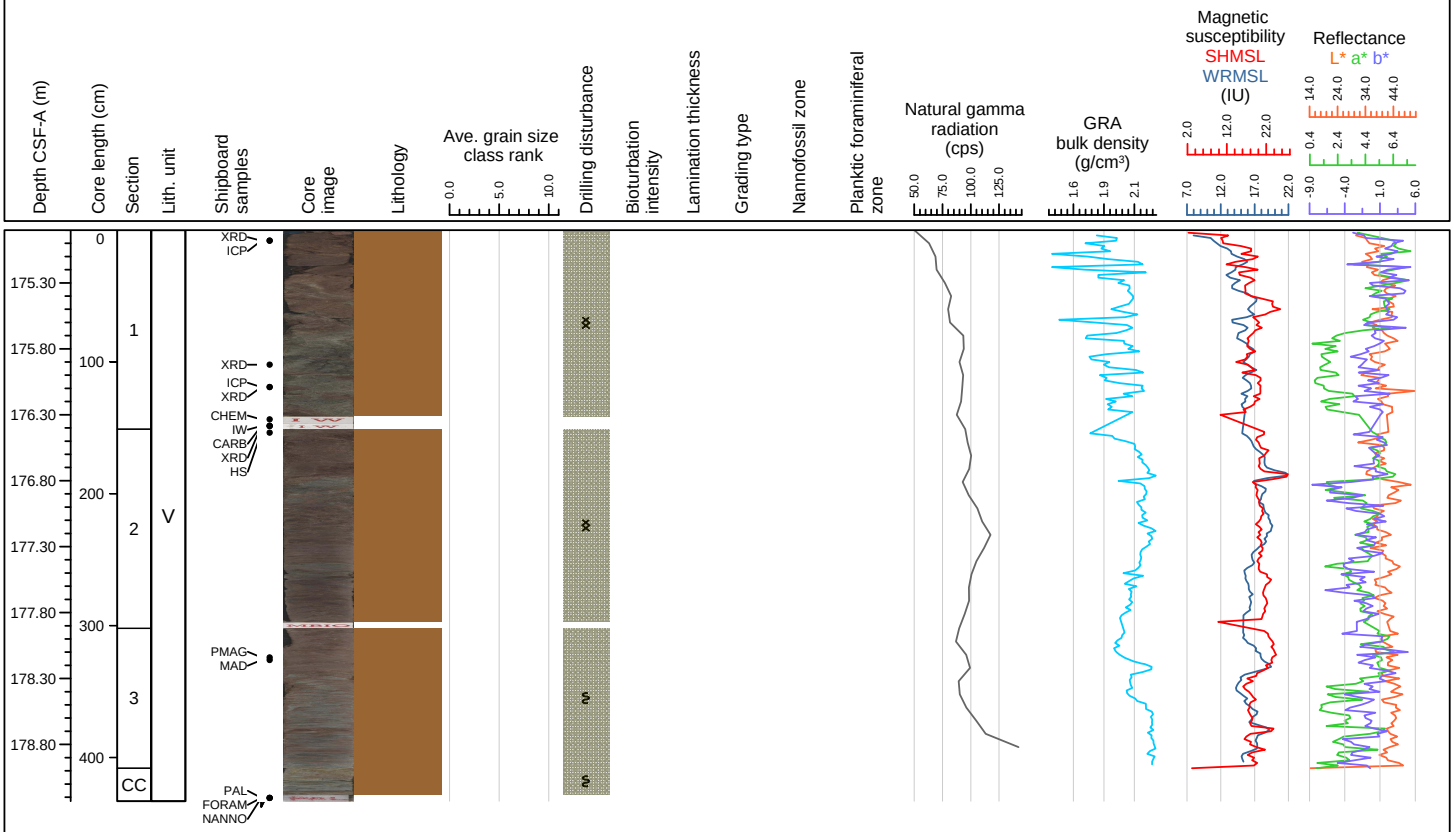
Hole 402-U1613A Core 18R, Interval 165.1-167.38 m (CSF-A)

Reddish/Greenish sandy mudstone with all features destroyed due to drilling disturbance.



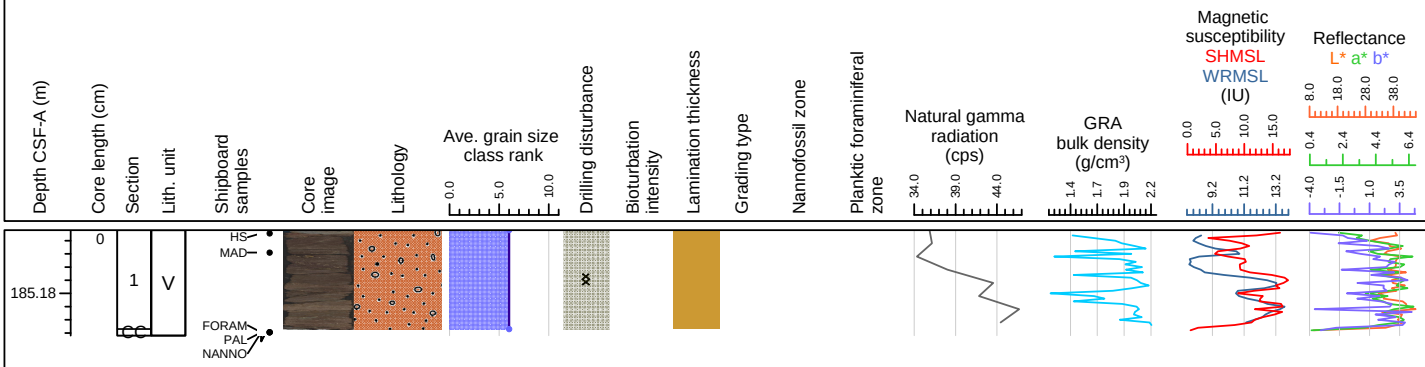
Hole 402-U1613A Core 19R, Interval 174.9-179.23 m (CSF-A)

Reddish/Greenish sandy mudstone with all features destroyed due to drilling disturbance.



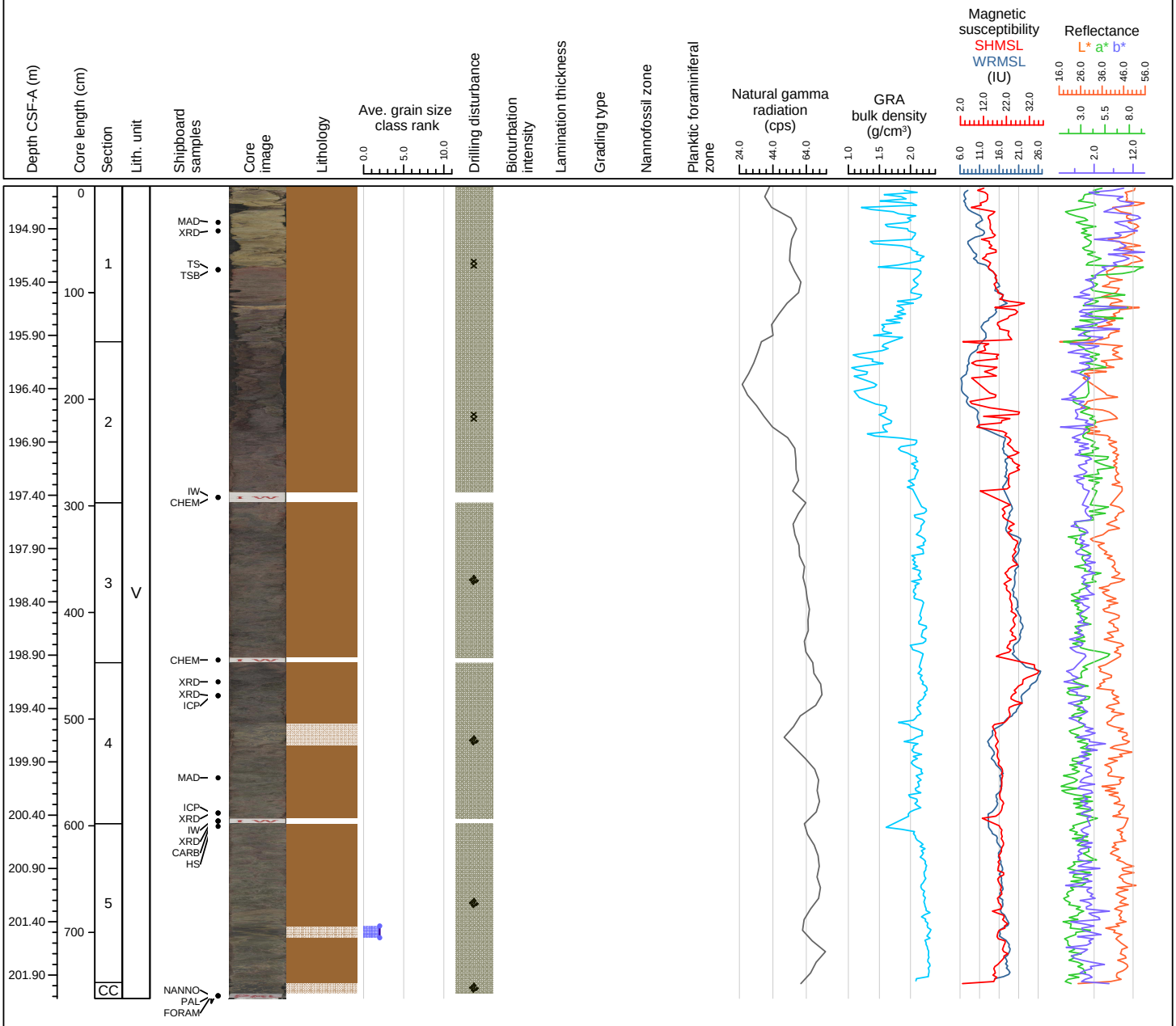
Hole 402-U1613A Core 20R, Interval 184.7-185.5 m (CSF-A)

Reddish matrix supported, polymict sandy mudstone.



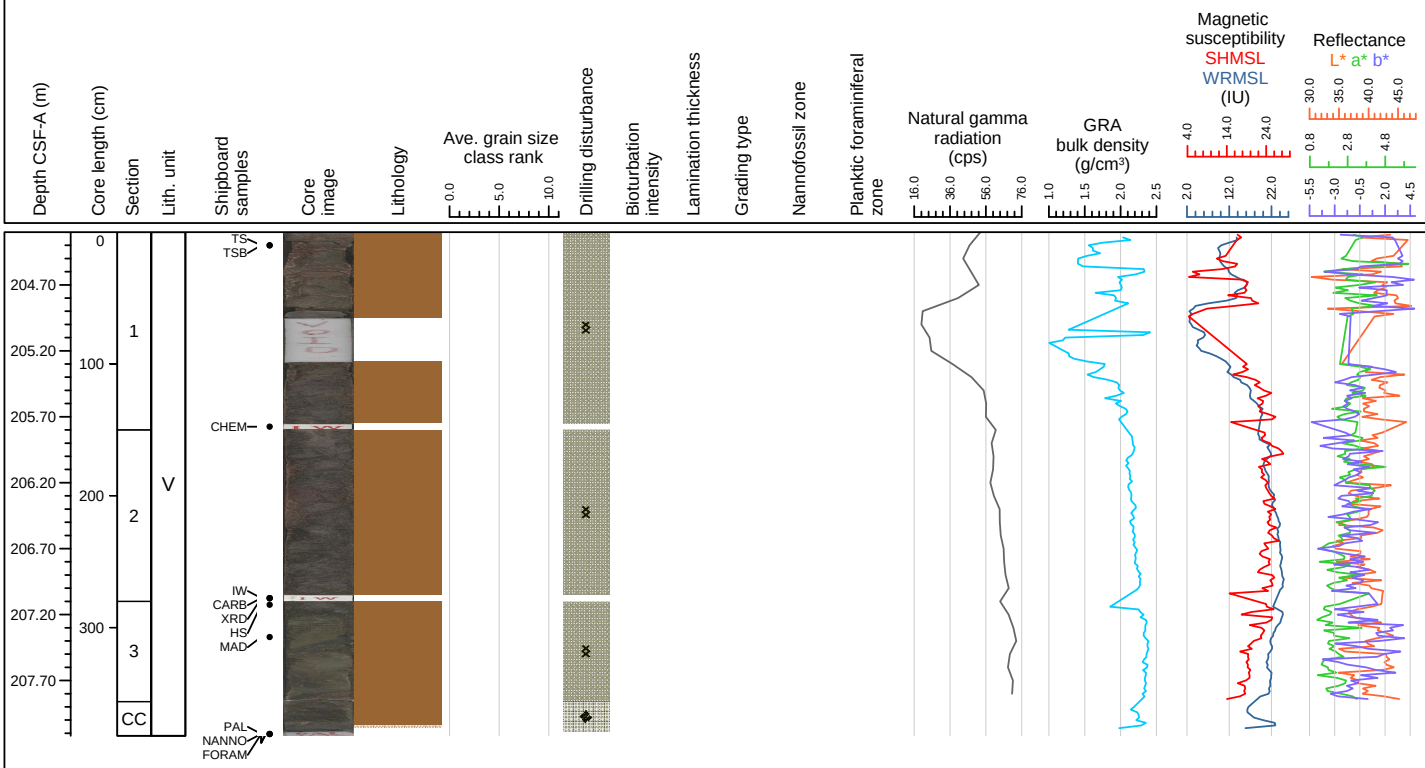
Hole 402-U1613A Core 21R, Interval 194.5-202.12 m (CSF-A)

Reddish/Greenish sandy mudstone with intervals of carbonaceous blackish white mud.



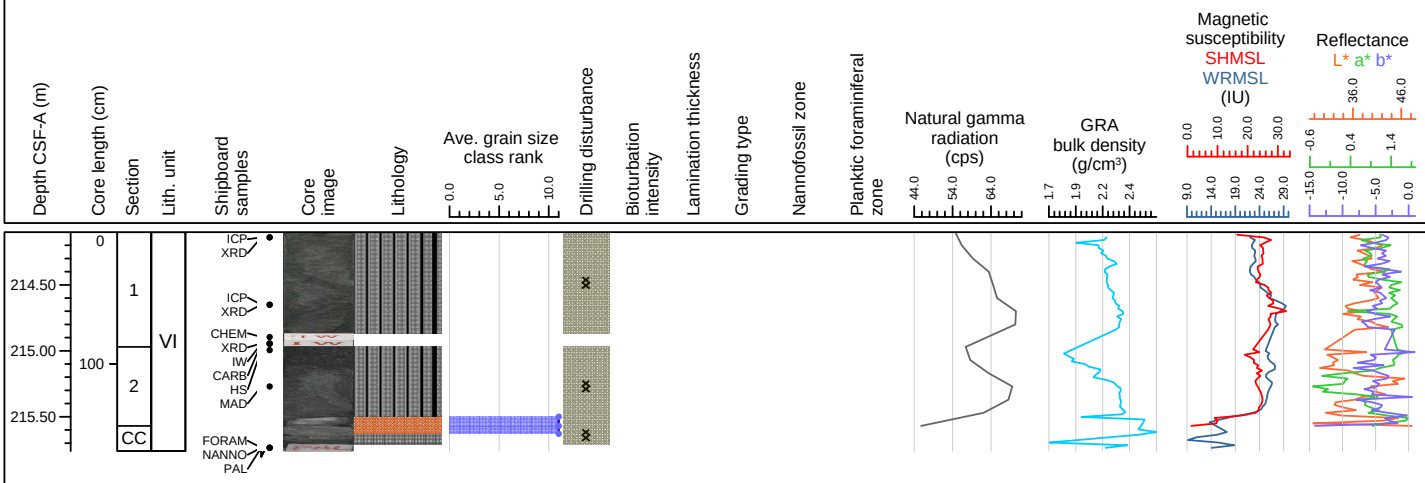
Hole 402-U1613A Core 22R, Interval 204.3-208.12 m (CSF-A)

Reddish/Greenish sandy mudstone with all features destroyed due to drilling disturbance.



Hole 402-U1613A Core 23R, Interval 214.1-215.76 m (CSF-A)

Black shale



Hole 402-U1613A Core 24R, Interval 219.6-220.79 m (CSF-A)

Black shale