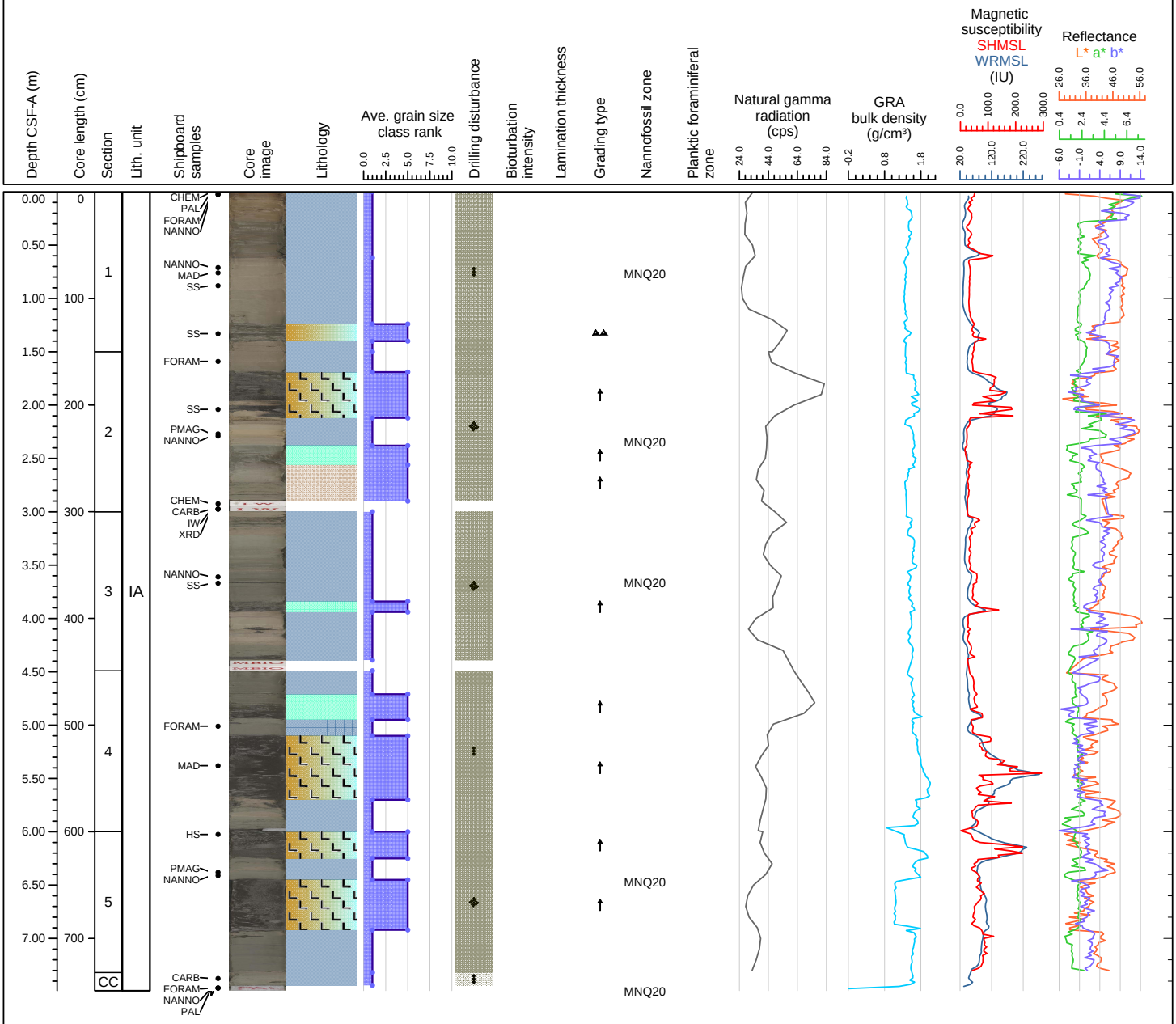
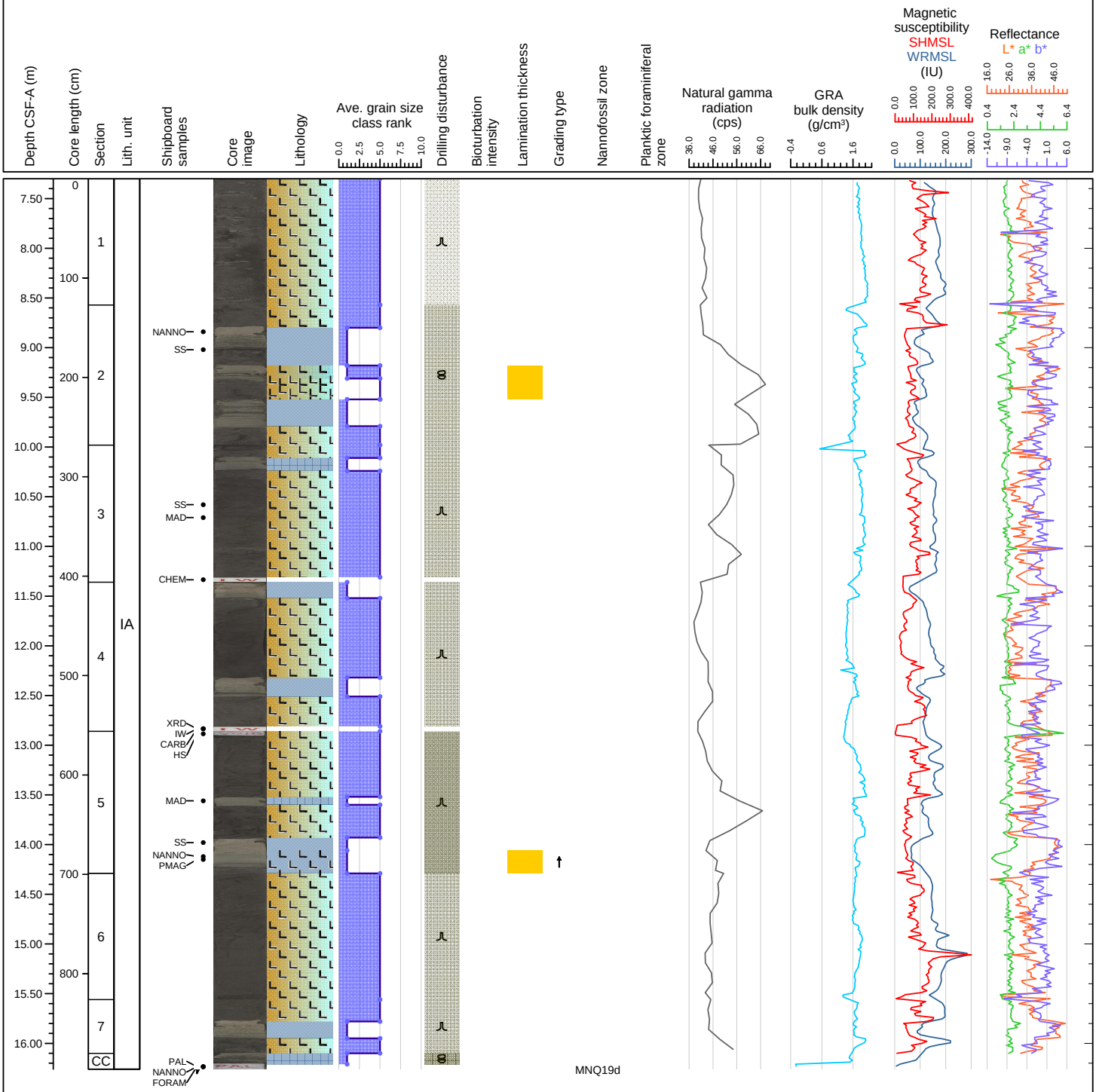
Hole 402-U1615A Core 1H, Interval 0.0-7.49 m (CSF-A)

Pelagic sedimentation alternating with turbidite deposits rich in both volcaniclastic (darker color) and bioclasts (shells and forams, lighter color). Few ash layers as well as pumice clasts are present, mostly in Section 3



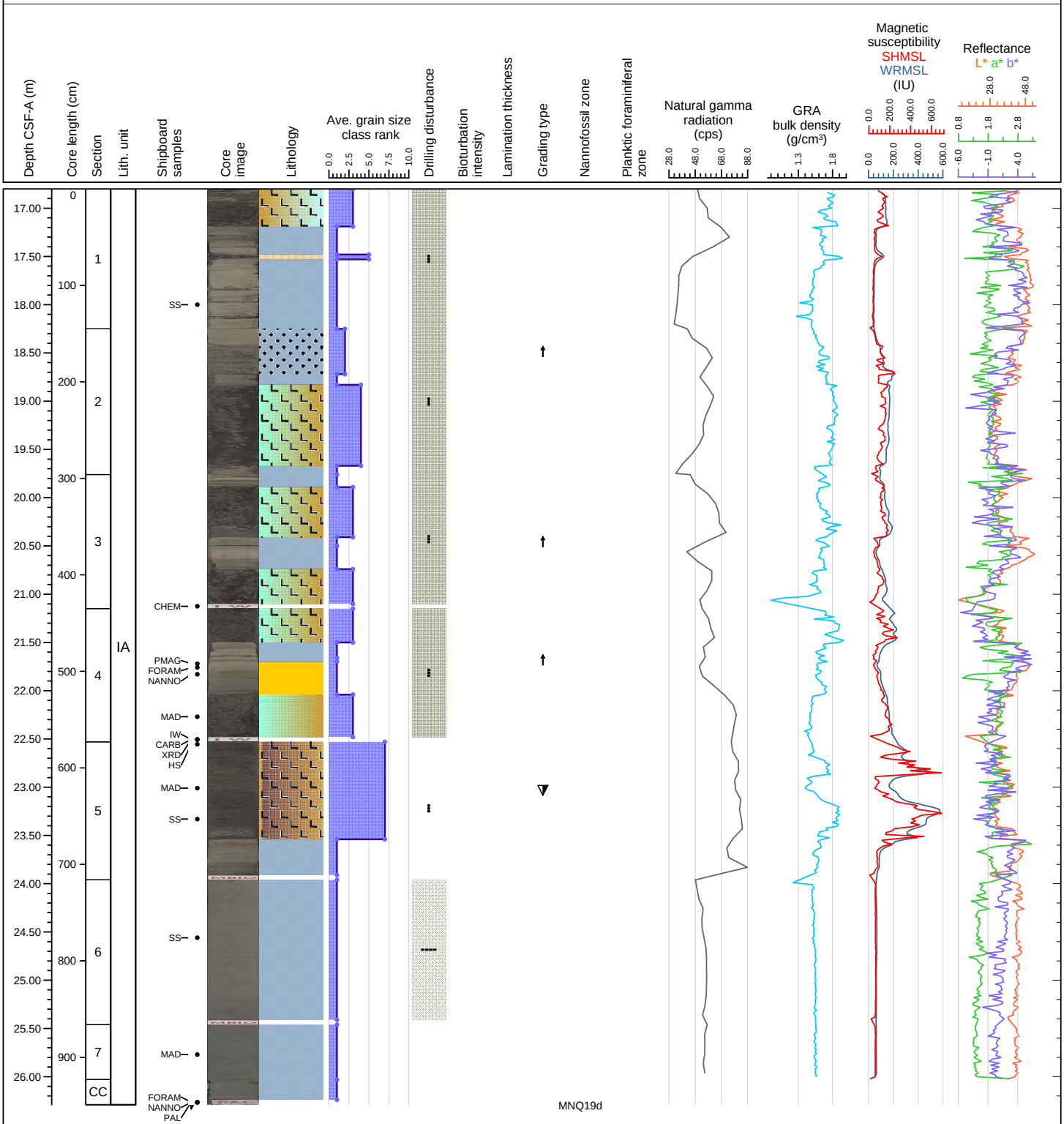
Hole 402-U1615A Core 2H, Interval 7.3-16.26 m (CSF-A)

Pelagic sedimentation alternating with volcanoclastic rich silty sand (darker color) and bioclasts (shells, fossil wood). At the bottom of Section 5 a turbidite deposit is present.



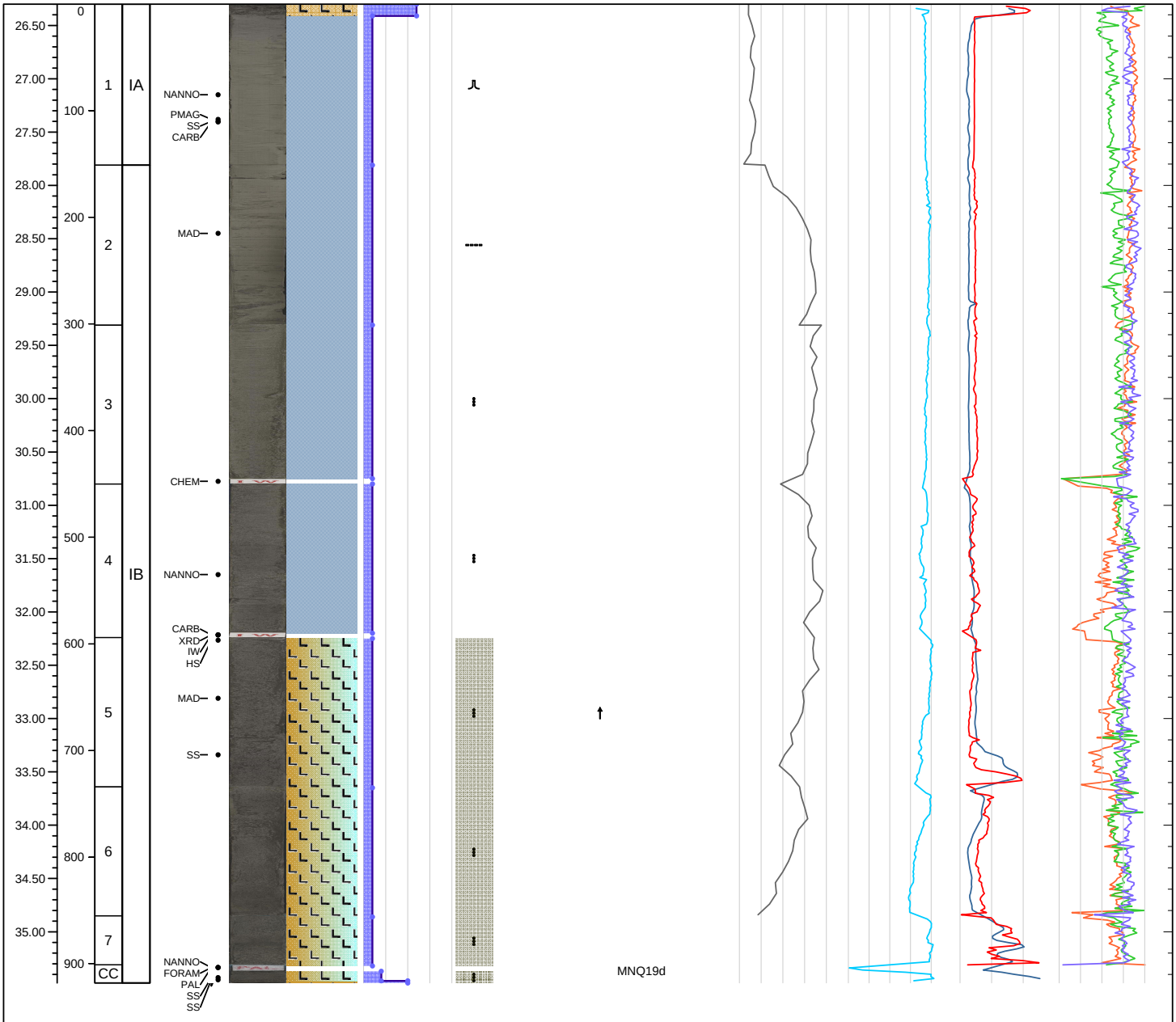
Hole 402-U1615A Core 3H, Interval 16.8-26.29 m (CSF-A)

Pelagic sedimentation alternating with volcanoclastic rich silty sand (darker color). Volcaniclastics getting coarser and paler in color at the top of Section 5



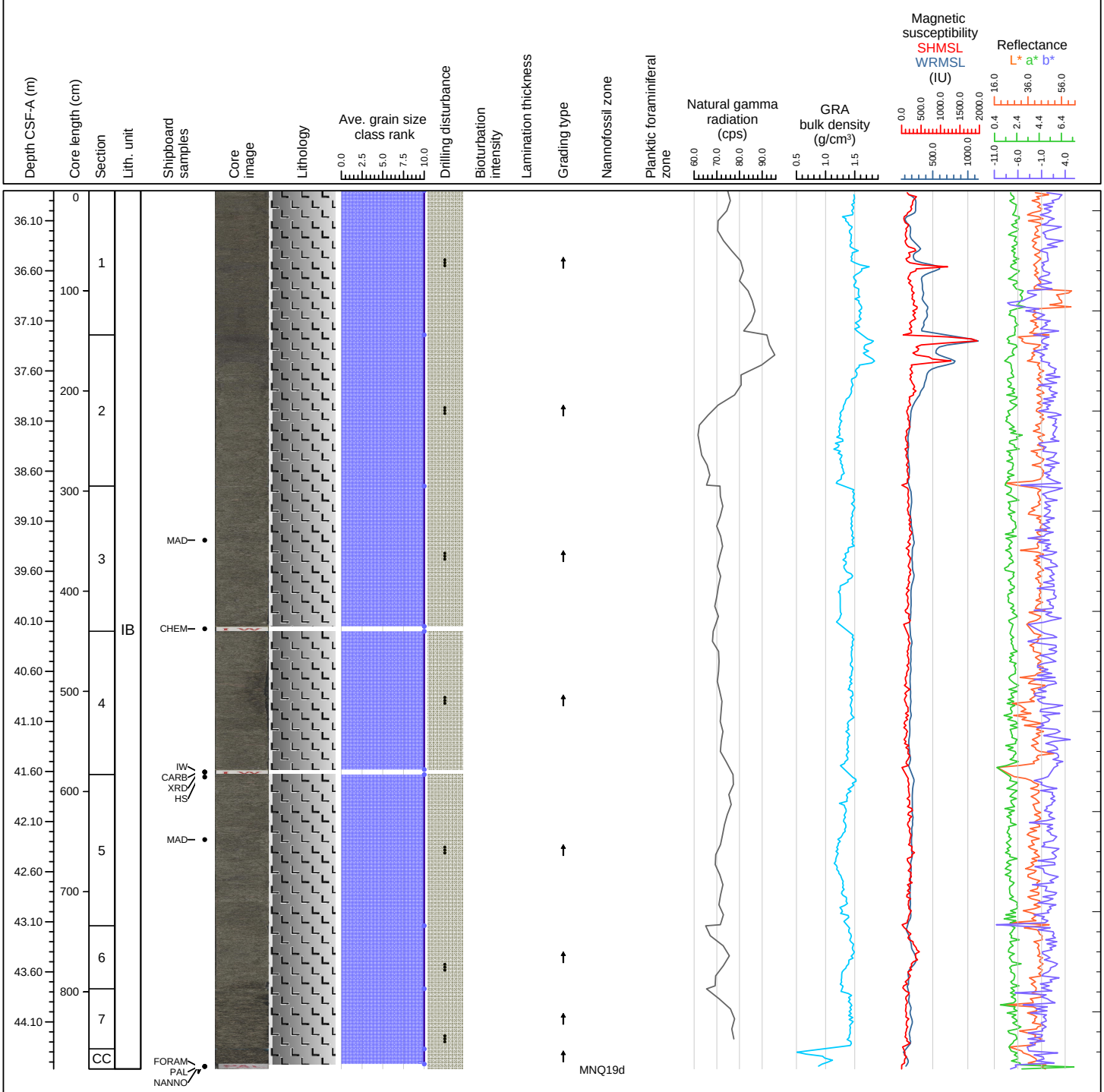
Hole 402-U1615A Core 4H, Interval 26.3-35.49 m (CSF-A)

Overall fining upwards sequence with pelagic sedimentation-like deposits at the top grading to sandy and coarse sand at the bottom. Potential big turbidite.



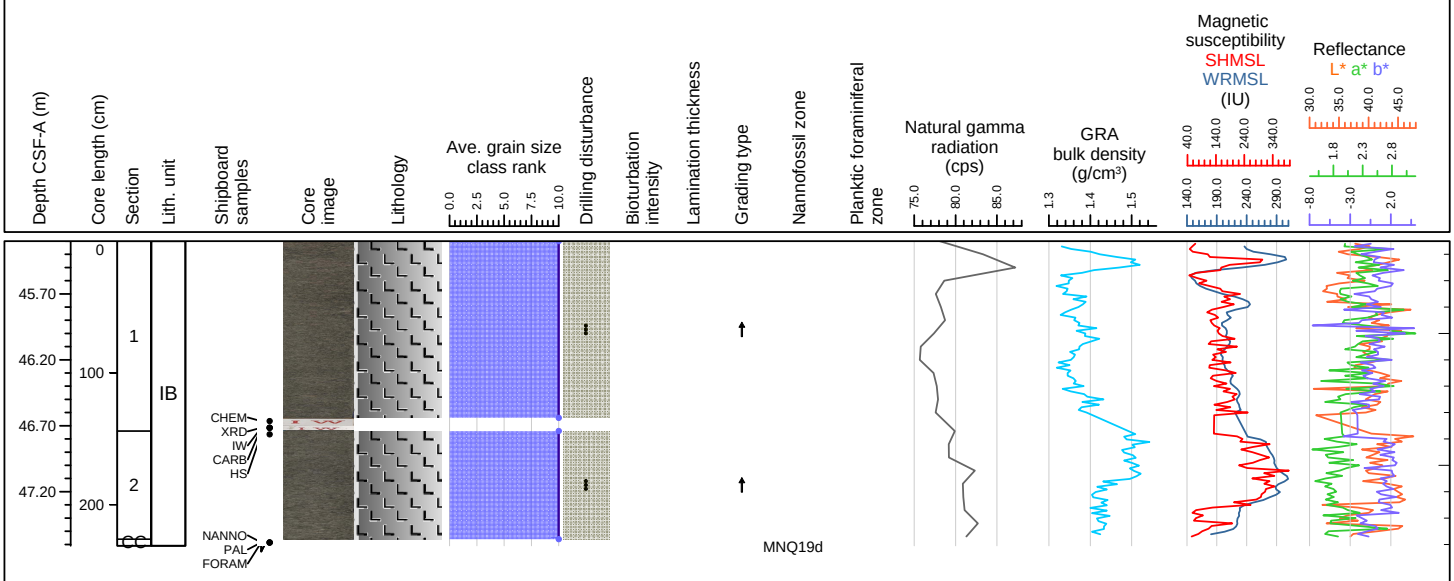
Hole 402-U1615A Core 5H, Interval 35.8-44.57 m (CSF-A)

Volcaniclastic gravel, likely the same event as retrieved at Site U1614



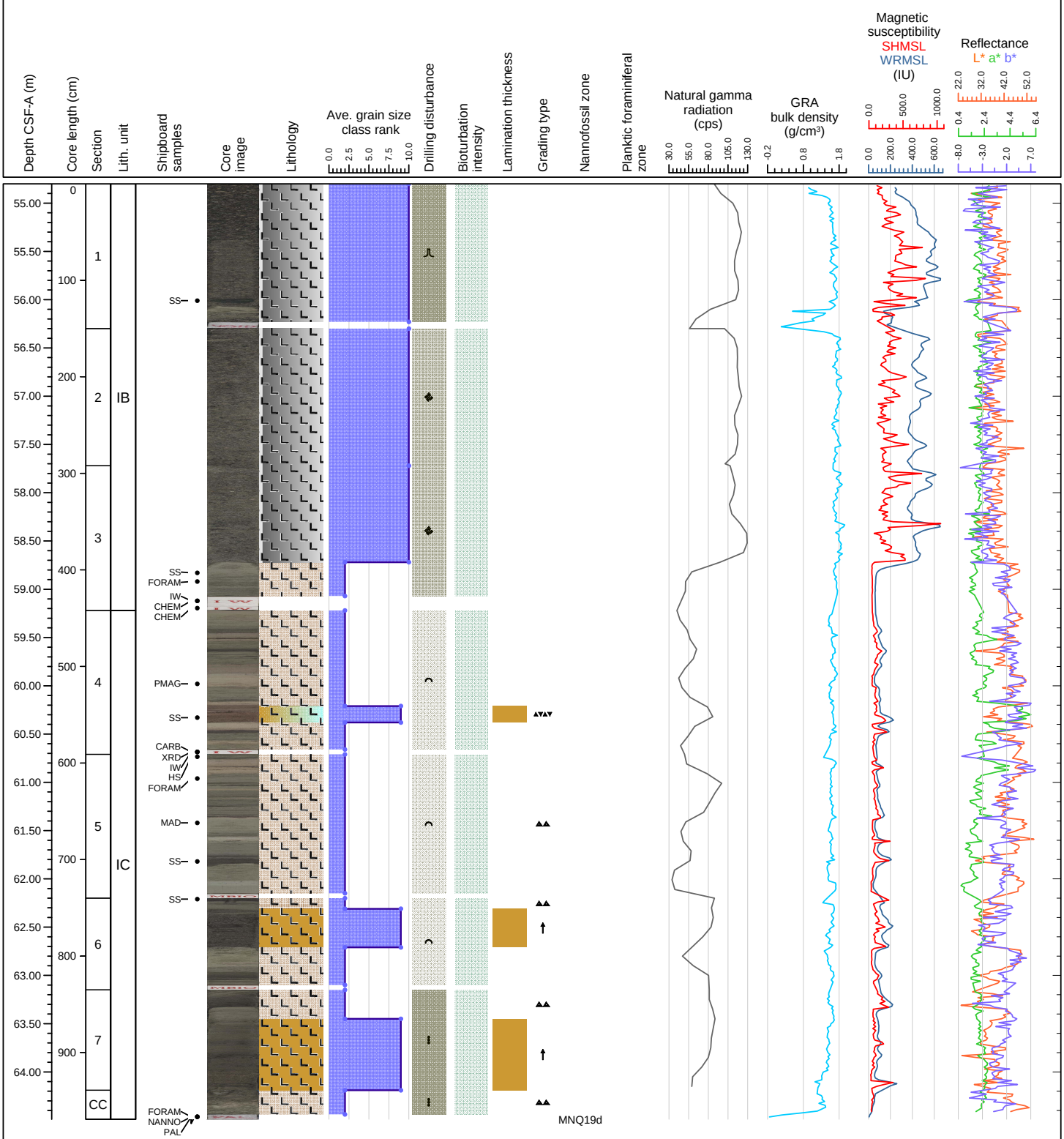
Hole 402-U1615A Core 6H, Interval 45.3-47.61 m (CSF-A)

Volcaniclastic gravel, likely the same event as retrieved at Site U1614



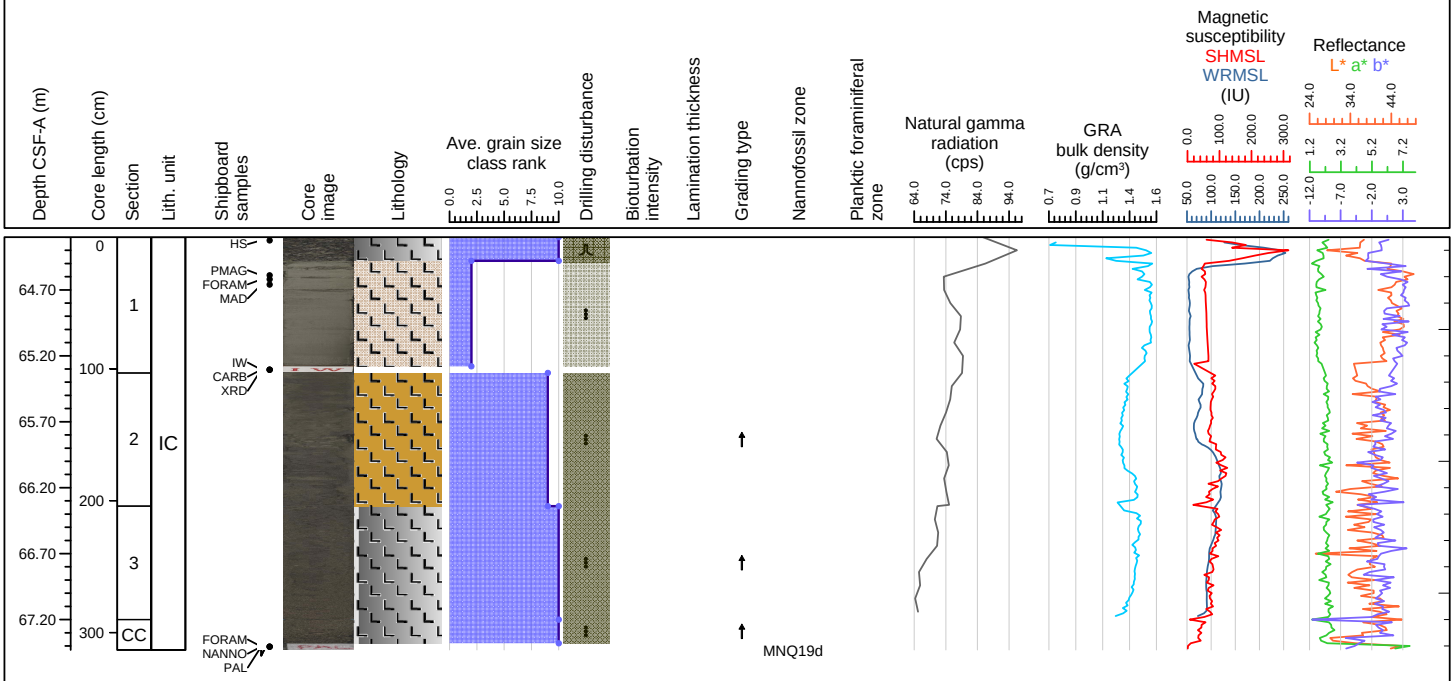
Hole 402-U1615A Core 7H, Interval 54.8-64.49 m (CSF-A)

Fall-in in the first 58 cm, end of the volcaniclastic event in Section 3. Start of pelagic sedimentation after that with several layers of tephra and volcaniclastic rich turbidites. A reddish layer is noted in Section 4. Presence of several pumice clasts in the turbidites.



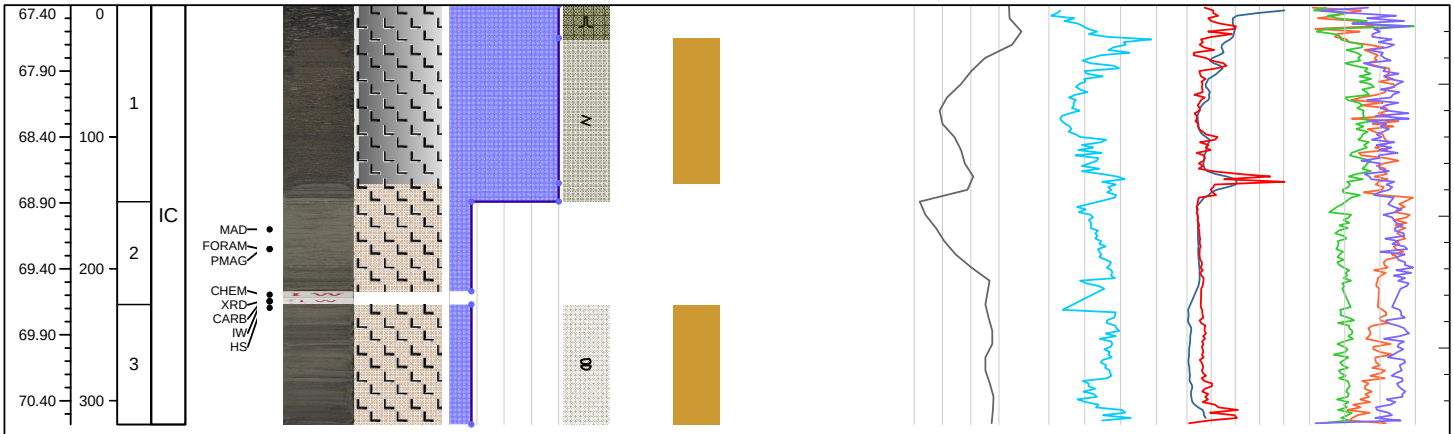
Hole 402-U1615A Core 8H, Interval 64.3-67.43 m (CSF-A)

Fall-in in the first section, then pelagic sedimentation followed by another volcaniclastic event starting from 81 cm in section 1, deposited with an apparent fining upward sequence



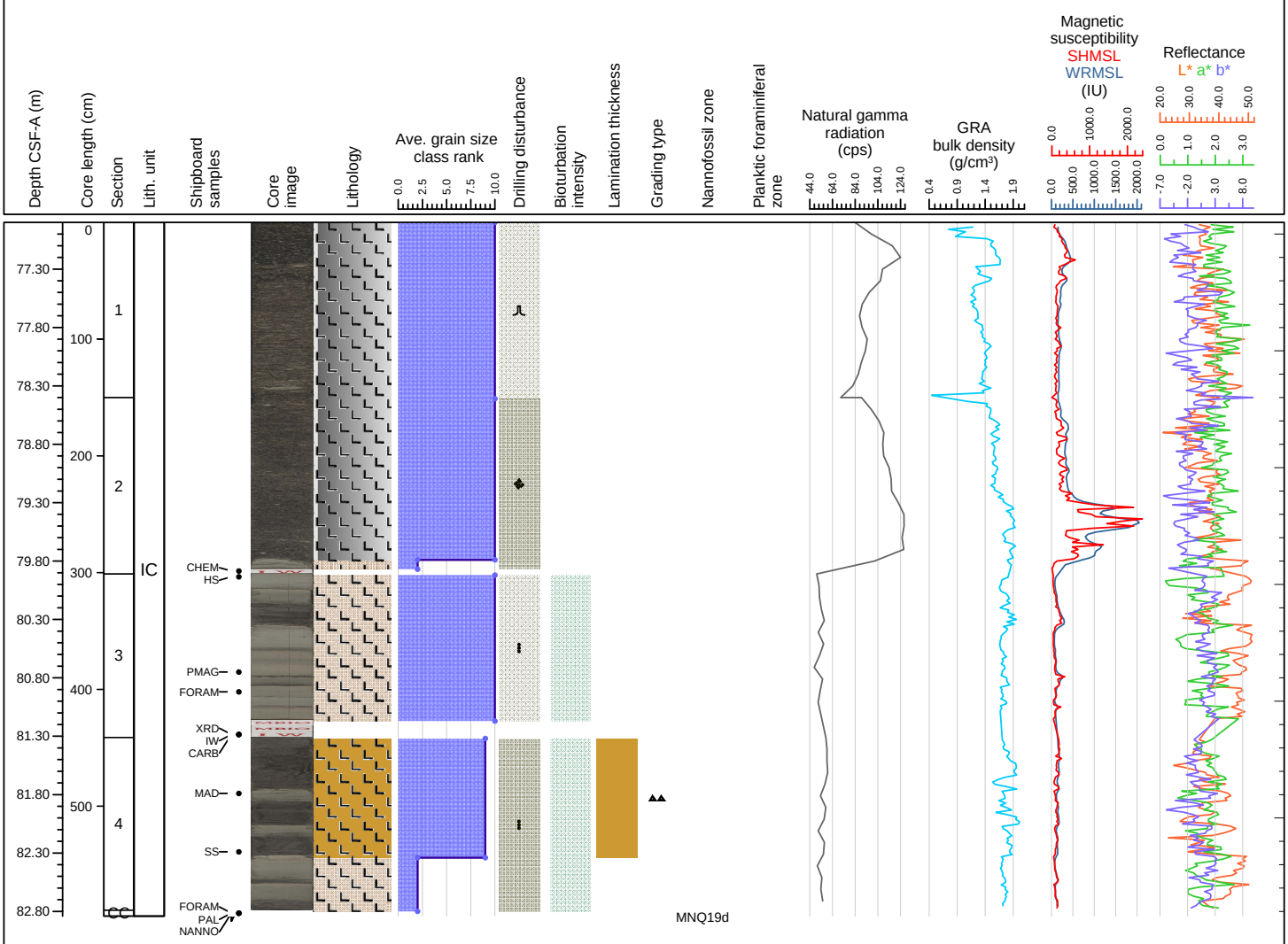
Hole 402-U1615A Core 9H, Interval 67.4-70.58 m (CSF-A)

Fall-in in the first section, then pelagic volcaniclastic event ending at 135 cm in Section 1. After that pelagic/siliciclastic sedimentation (laminations present)



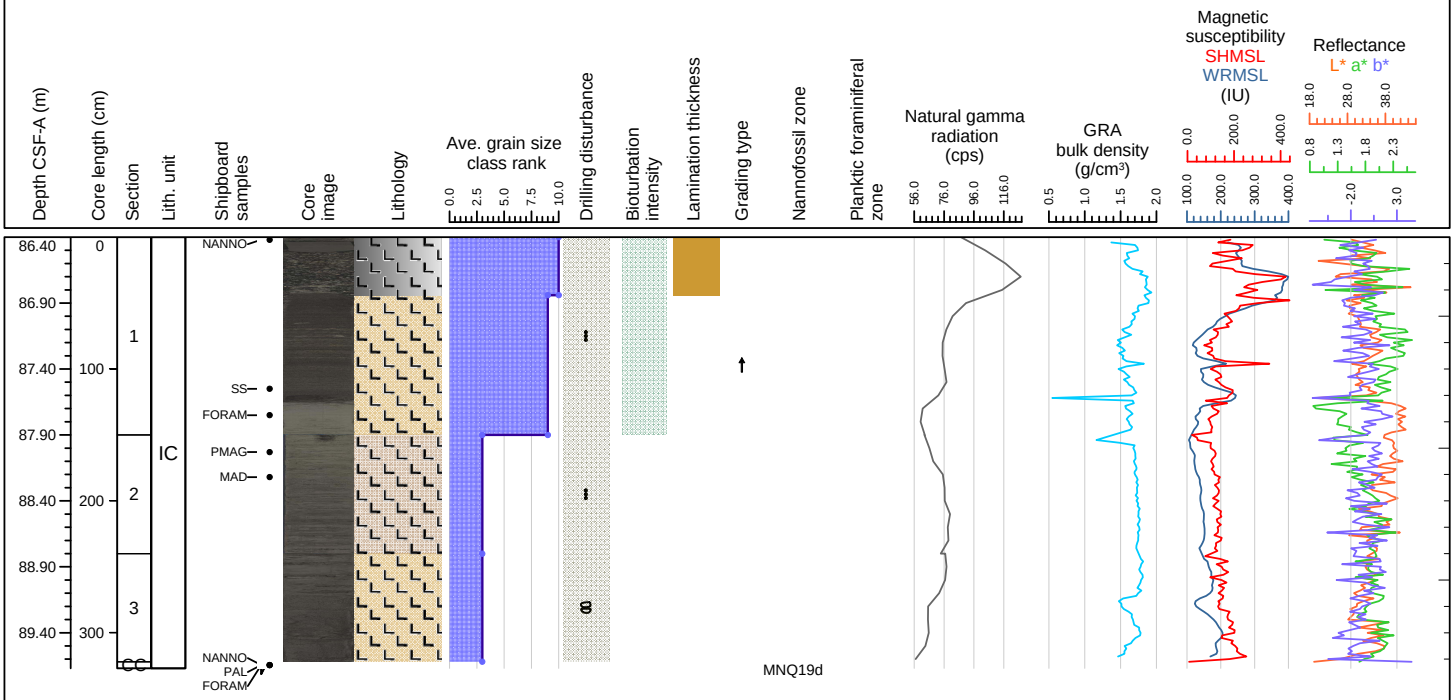
Hole 402-U1615A Core 10H, Interval 76.9-82.85 m (CSF-A)

Fall-in in the first section, then volcaniclastic gravel ending at 138 cm in Section 2. After that pelagic/siliciclastic sedimentation (laminations present), interrupted by volcaniclastic turbidite deposition



Hole 402-U1615A Core 11F, Interval 86.4-89.67 m (CSF-A)

Fall-in in the first section, then volcaniclastic sand ending at 124 cm in Section 1. After that pelagic/siliciclastic sedimentation getting coarser towards the bottom of the core

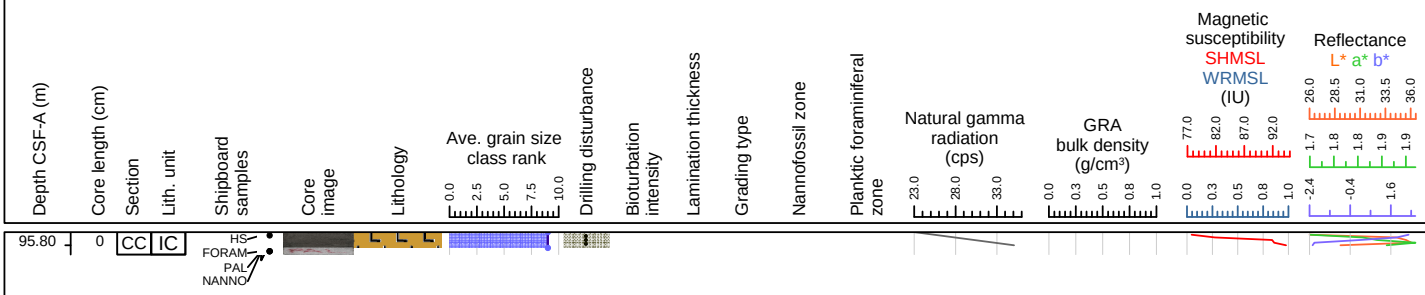


Hole 402-U1615A Core 12F, Interval 91.1-91.1 m (CSF-A)

NO RECOVERY 91.1 m-95.8 m

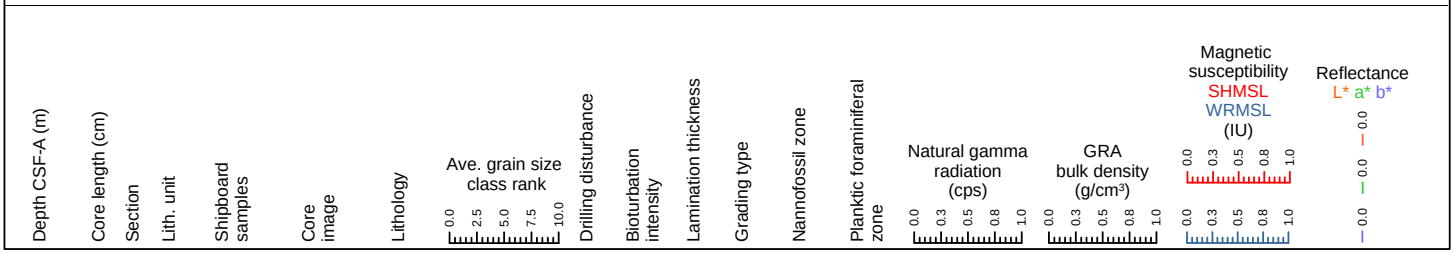
Hole 402-U1615A Core 13F, Interval 95.8-95.97 m (CSF-A)

Coarse siliciclastic sedimentation



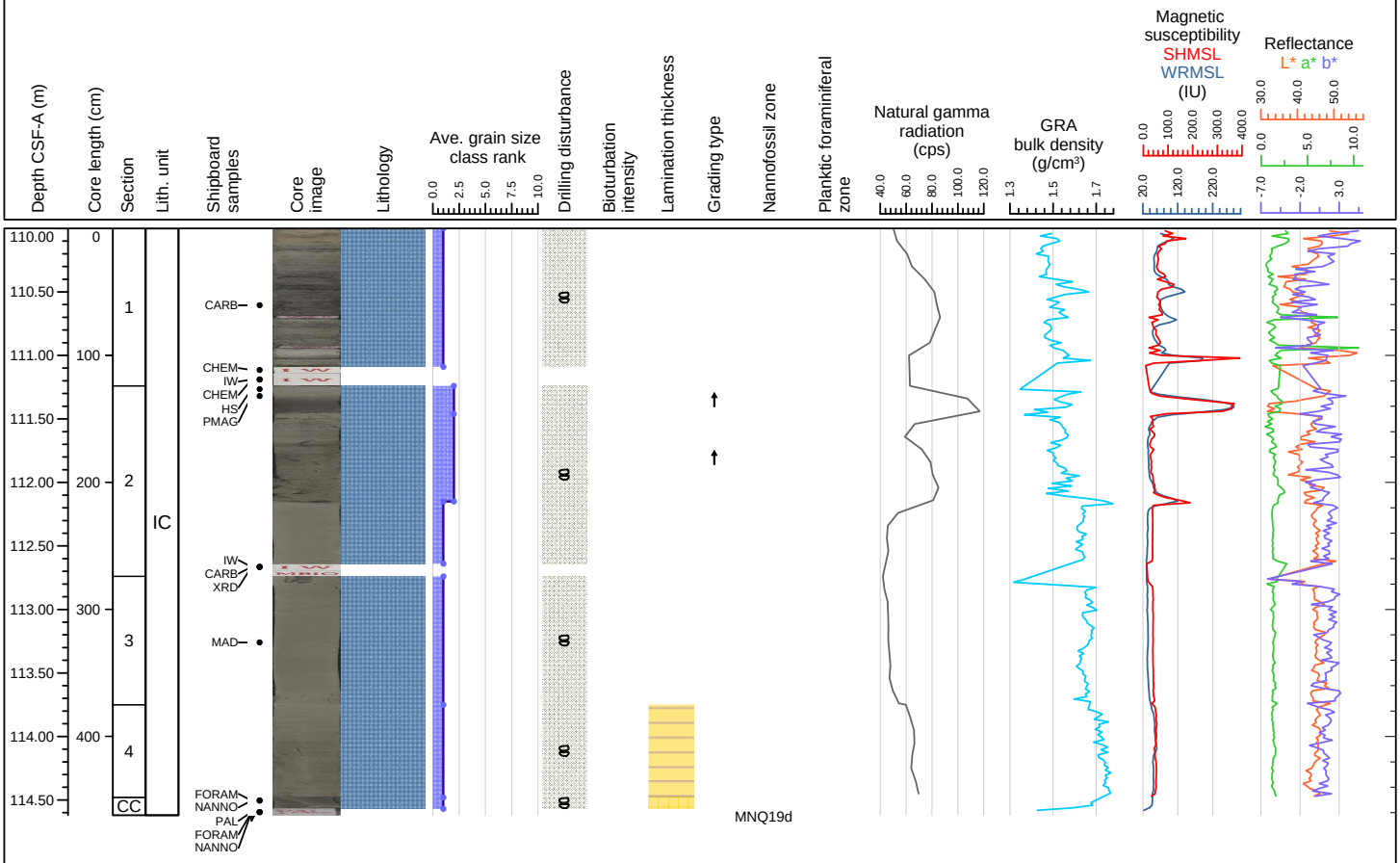
Hole 402-U1615A Core 14X, Interval 100.5-100.5 m (CSF-A)

NO RECOVERY 100.5 m-110 m



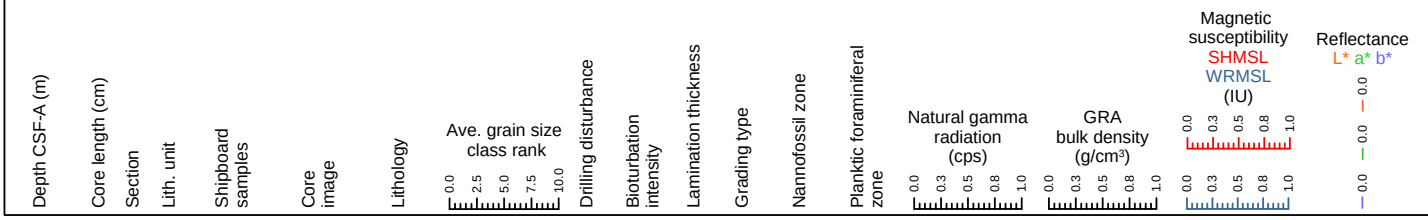
Hole 402-U1615A Core 15X, Interval 110.0-114.62 m (CSF-A)

Nannofossil chalk present throughout reflecting litification of nannofossil ooze. Tephra layer and volcaniclastics present.



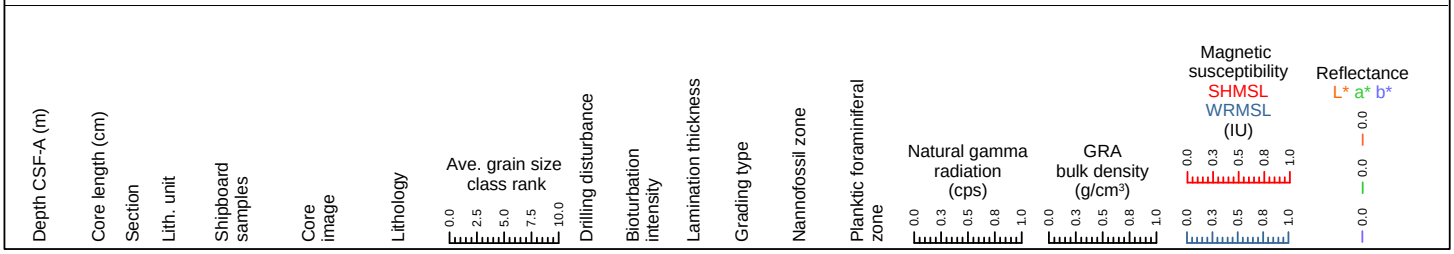
Hole 402-U1615A Core 16X, Interval 119.5-119.52 m (CSF-A)

ALL TO PAL



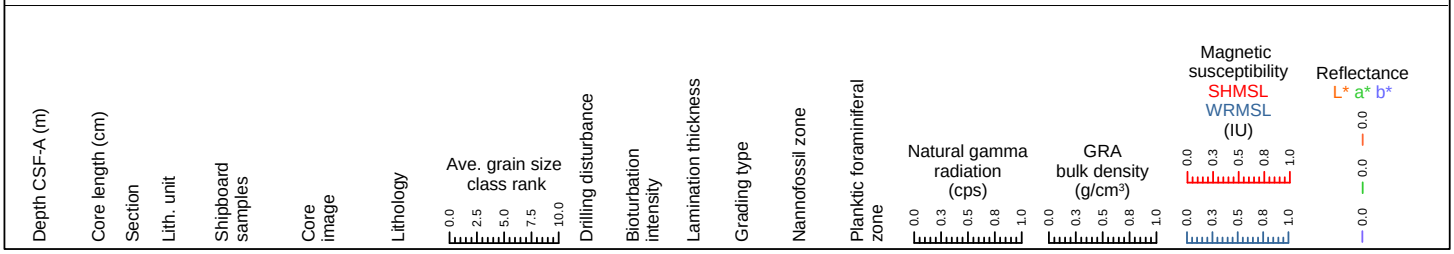
Hole 402-U1615A Core 17X, Interval 129.0-129.0 m (CSF-A)

NO RECOVERY 129 m-138.5 m



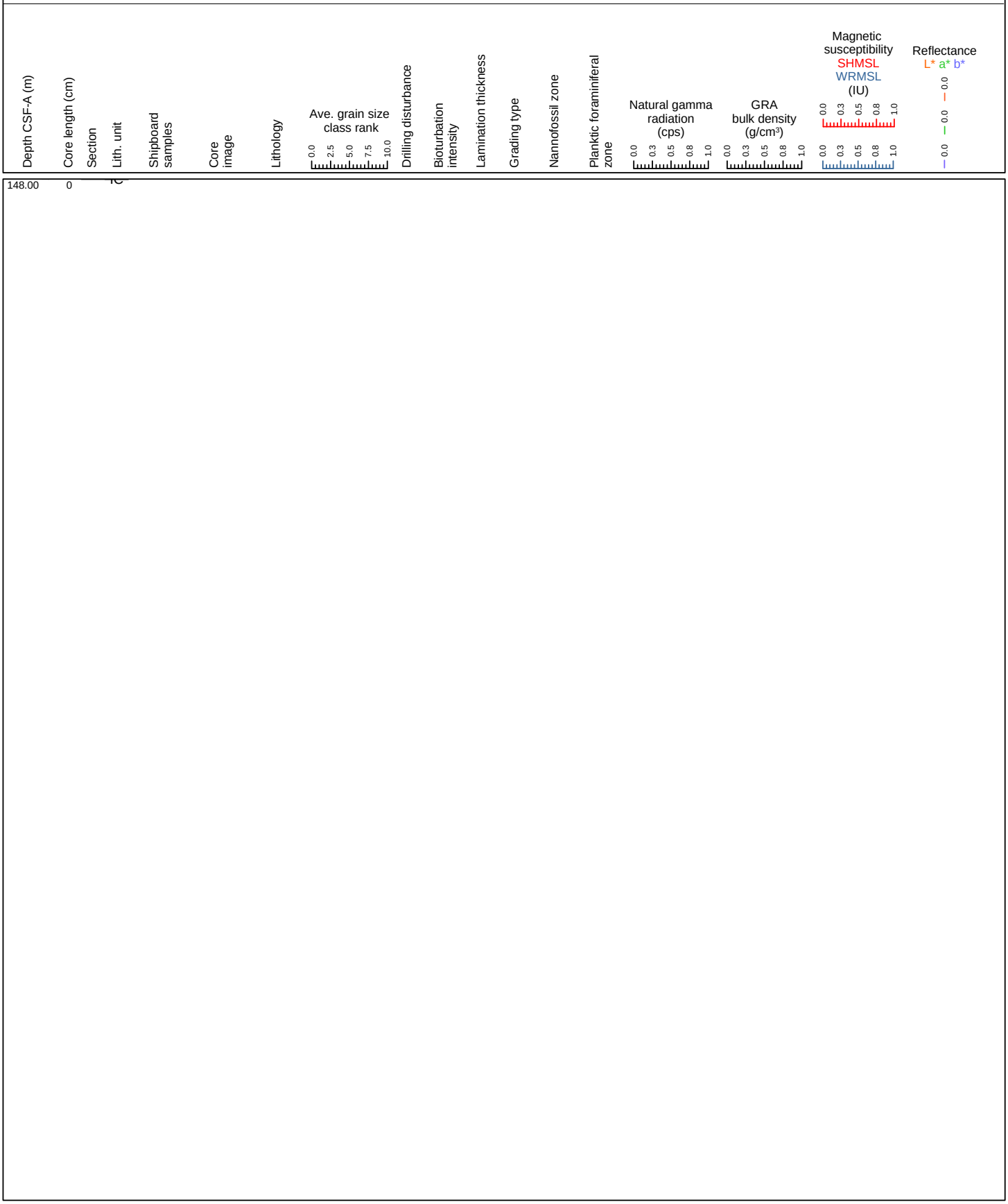
Hole 402-U1615A Core 18X, Interval 138.5-138.5 m (CSF-A)

NO RECOVERY 138.5 m-148 m



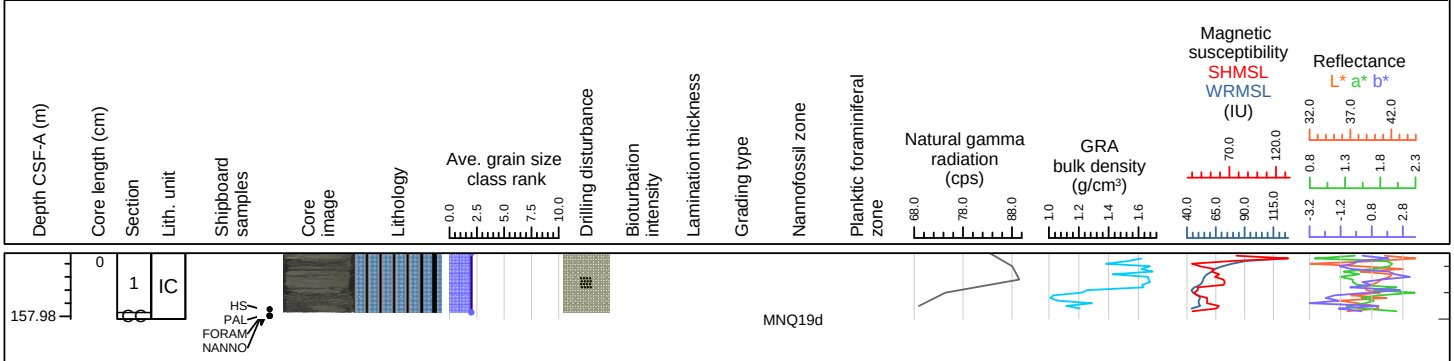
Hole 402-U1615A Core 19X, Interval 148.0-148.0 m (CSF-A)

NO RECOVERY 148 m-157.5 m



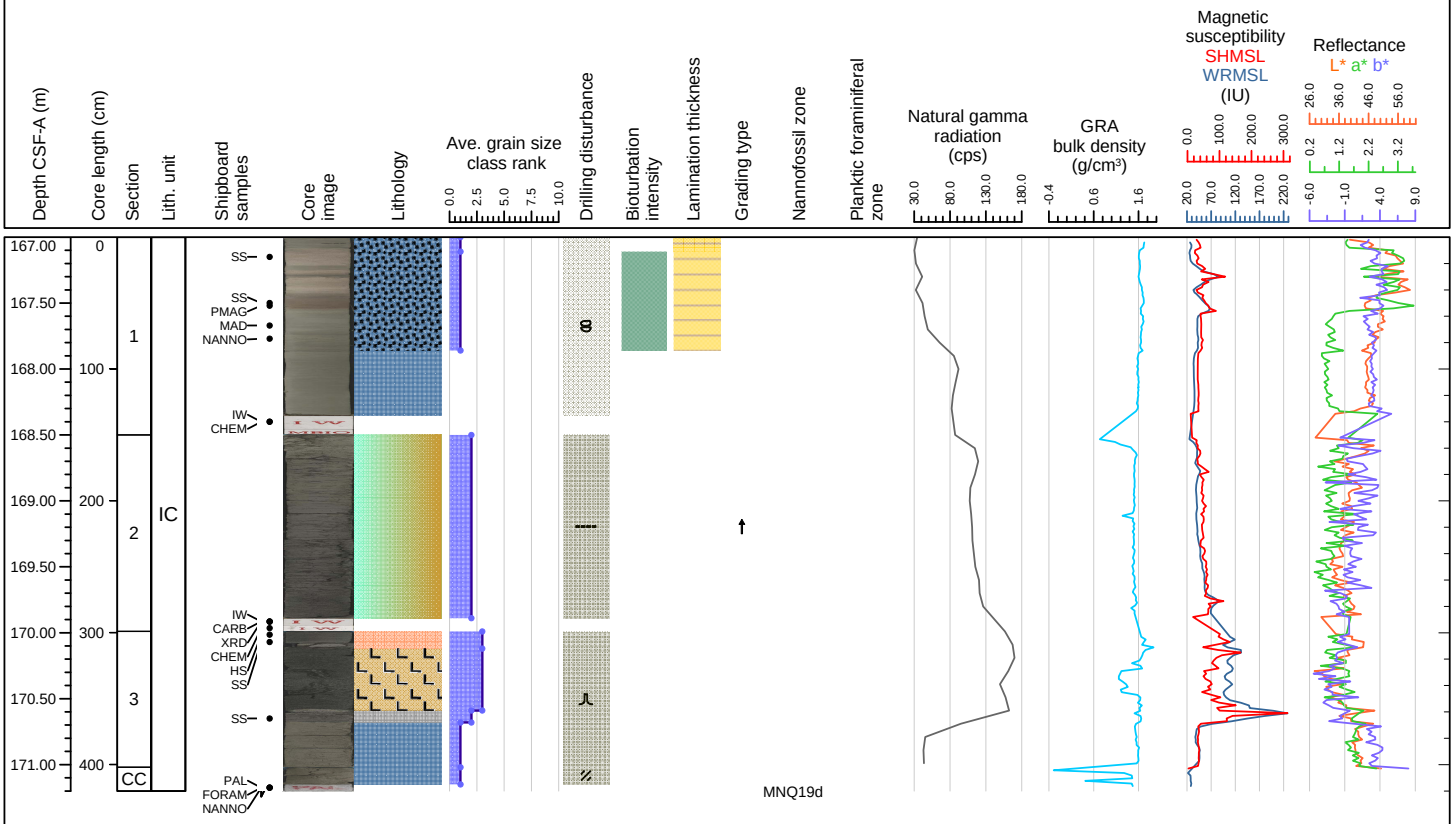
Hole 402-U1615A Core 20X, Interval 157.5-158.0 m (CSF-A)

Silty rich nannofossil chalk with volcaniclastics, heavily fractured by drilling.



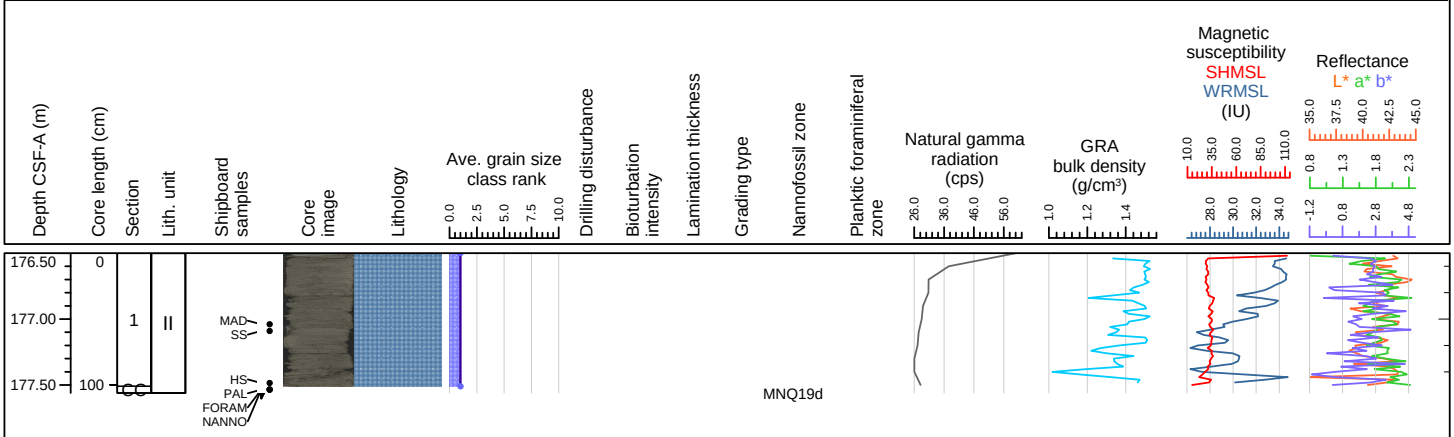
Hole 402-U1615A Core 21X, Interval 167.0-171.2 m (CSF-A)

Nannofossil chalk with mud towards the top of the core creating colored bands. Pelagic sediments interrupted by sandy silt with volcaniclastics. The volcaniclastics then remain for the rest of the core as major or minor components. Biscuiting and horizontal cracks as a result of drilling disturbance.



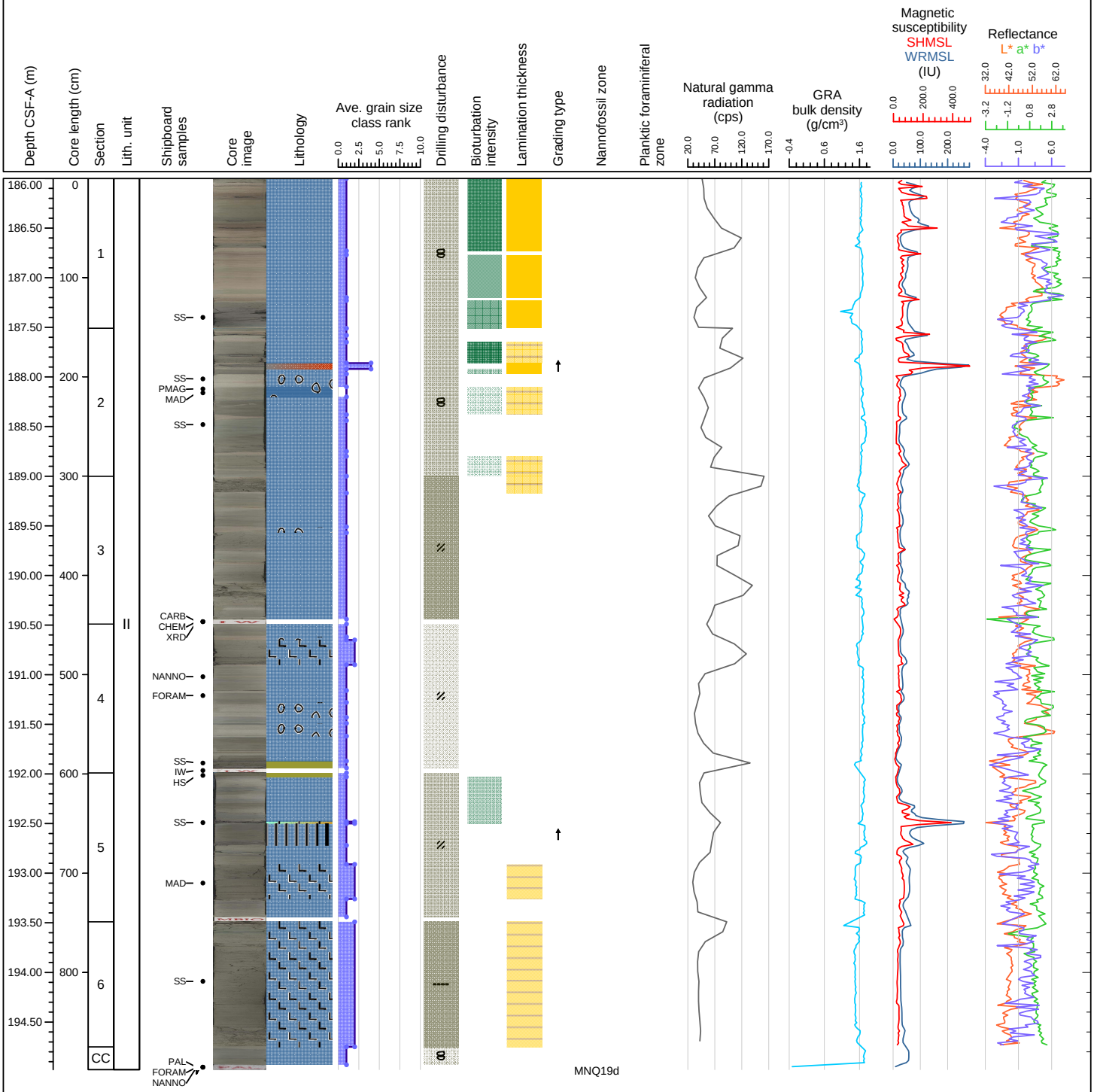
Hole 402-U1615A Core 22X, Interval 176.5-177.56 m (CSF-A)

Nannofossil chalk with volcaniclastics.



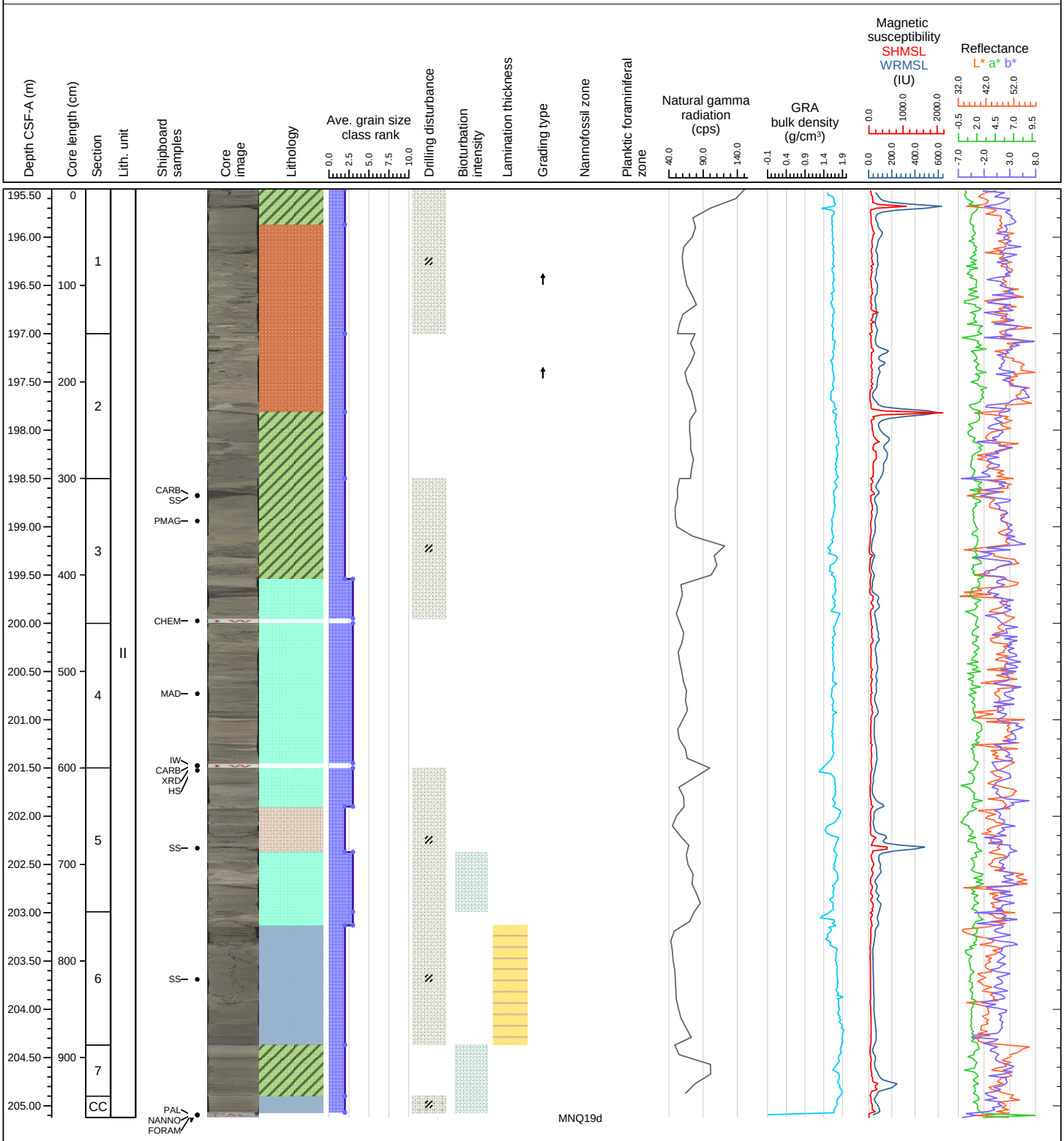
Hole 402-U1615A Core 23X, Interval 186.0-194.98 m (CSF-A)

Nannofossil chalk present throughout the core. It is characterized by mud and volcaniclastic components in the upper and bottom part but rich in foraminifer in Sections 3 and 4. Sapropel layers at the bottom of Section 4 and top Section 5.



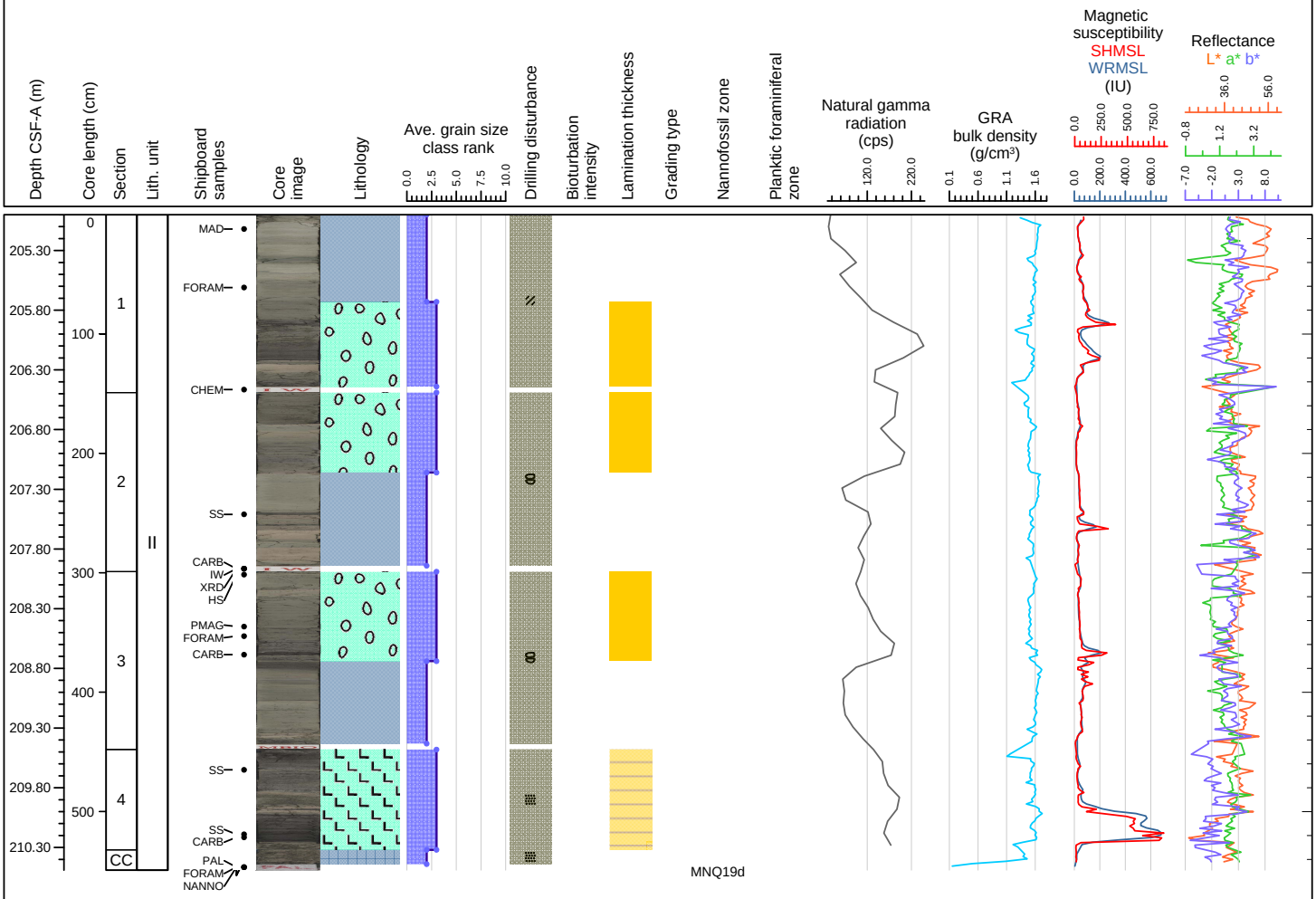
Hole 402-U1615A Core 24X, Interval 195.5-205.12 m (CSF-A)

Core present several types of MTDs. Notably debris flow with mud clasts in Section 1 and 2 and several slumps in Sections 3,4 and 5. Pyrite (black) is also disseminated in the core, possibly also sapropels. Glauconite (greenish) levels are also present toward the bottom of the core.



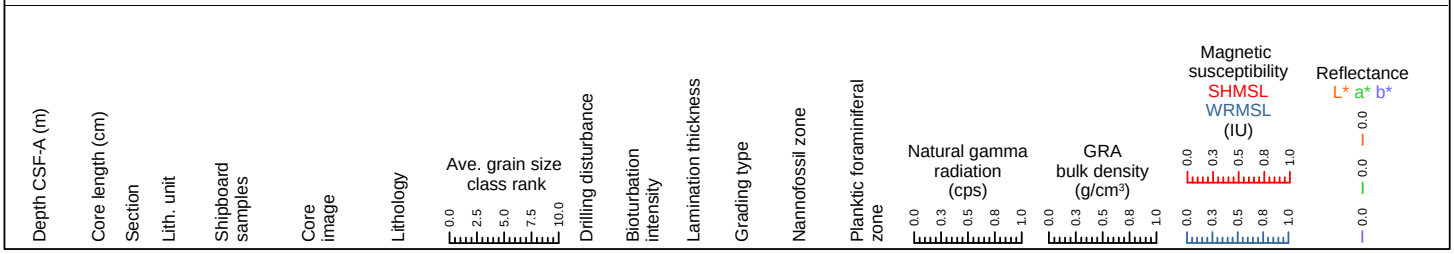
Hole 402-U1615A Core 25X, Interval 205.0-210.49 m (CSF-A)

Core alternates episodes of finely laminated silts to pelagic deposition, more or less consolidated. Several sapropel layer are present, notably in section 3 (68-78 cm) and 4 (67-70)



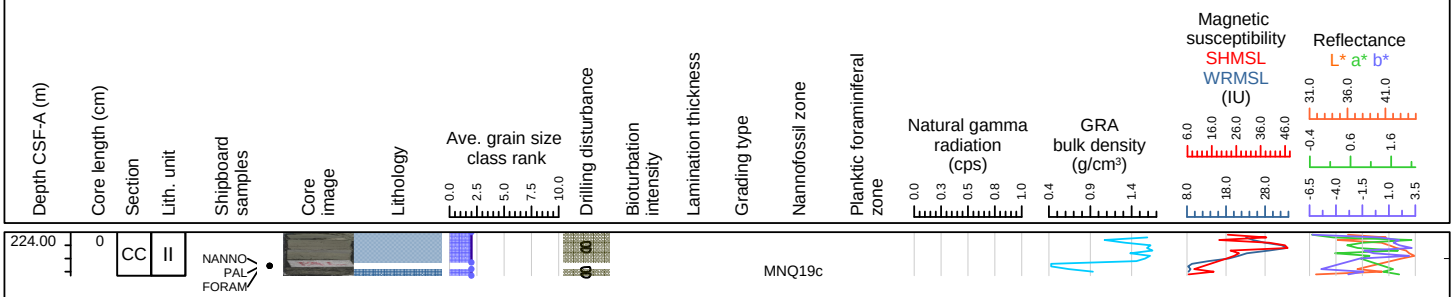
Hole 402-U1615A Core 26X, Interval 214.5-214.5 m (CSF-A)

NO RECOVERY 214.5 m-224 m



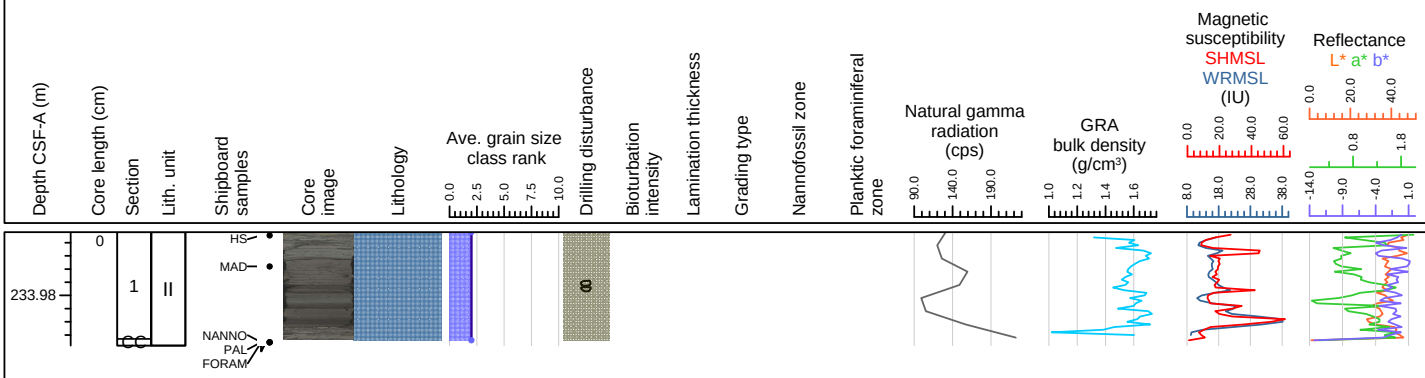
Hole 402-U1615A Core 27X, Interval 224.0-224.33 m (CSF-A)

Core alternates episodes of finely laminated silts to pelagic deposition, more or less consolidated.



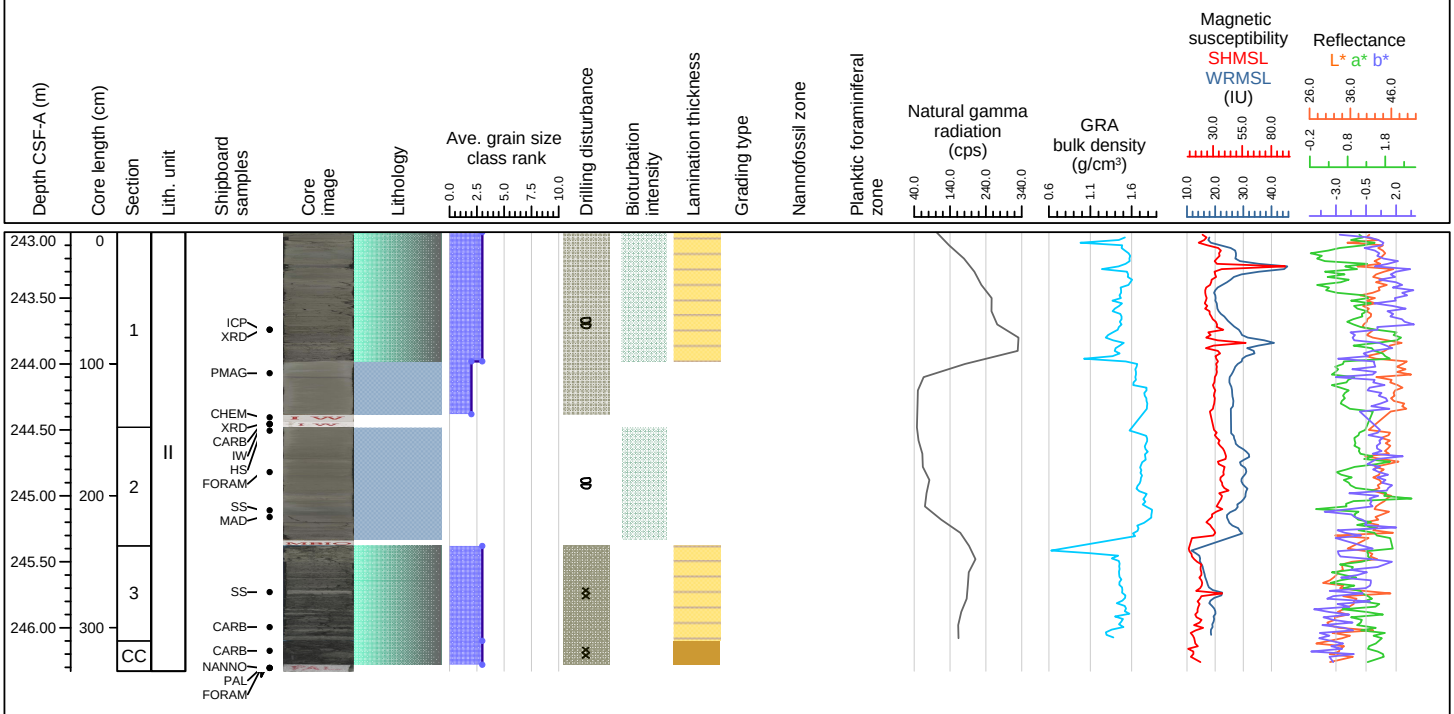
Hole 402-U1615A Core 28X, Interval 233.5-234.37 m (CSF-A)

Core alternates episodes of finely laminated silts to pelagic deposition, more or less consolidated. Several sapropel layer are present



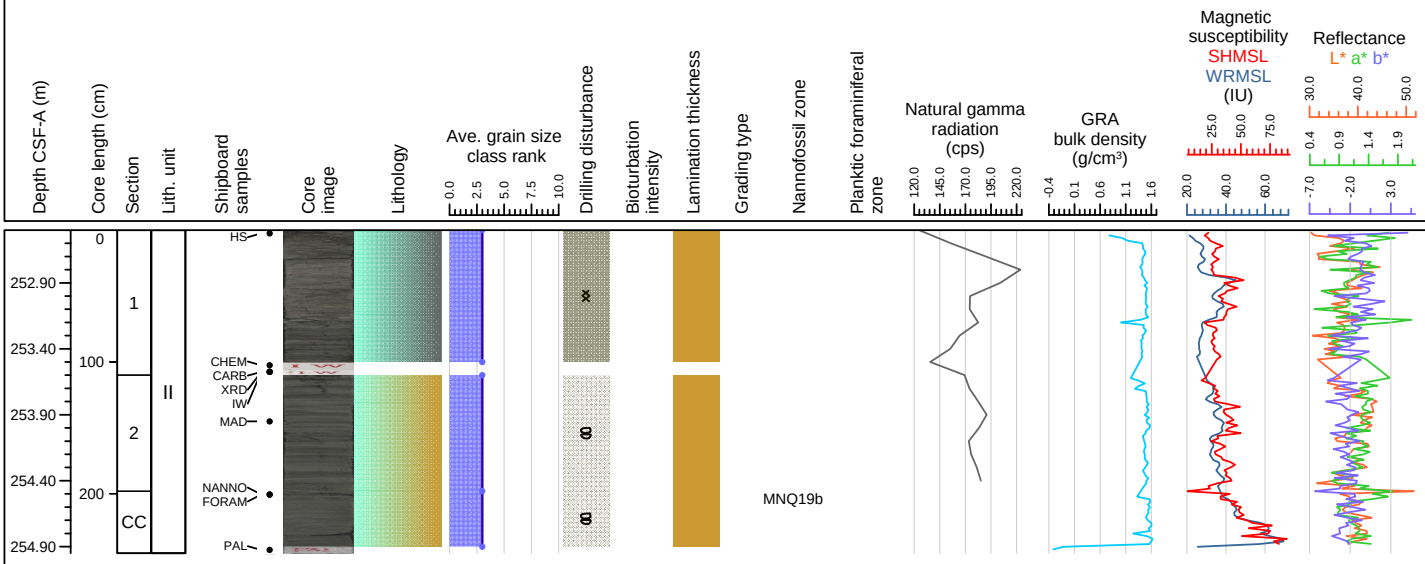
Hole 402-U1615A Core 29X, Interval 243.0-246.33 m (CSF-A)

Finely laminated siltstone (highly fractured from drilling) is alternating pelagic sedimentation. Possible high organic content in Section 3



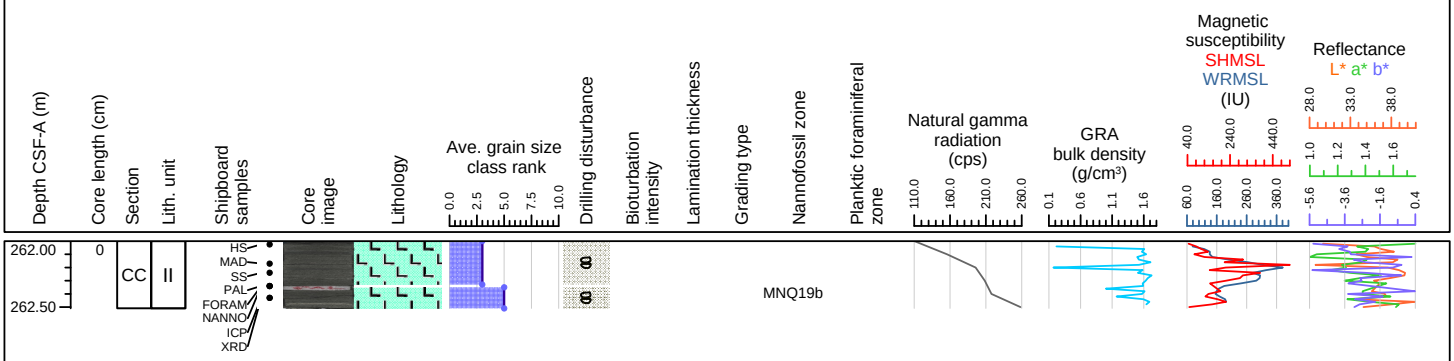
Hole 402-U1615A Core 30X, Interval 252.5-254.95 m (CSF-A)

Finely laminated siltstone



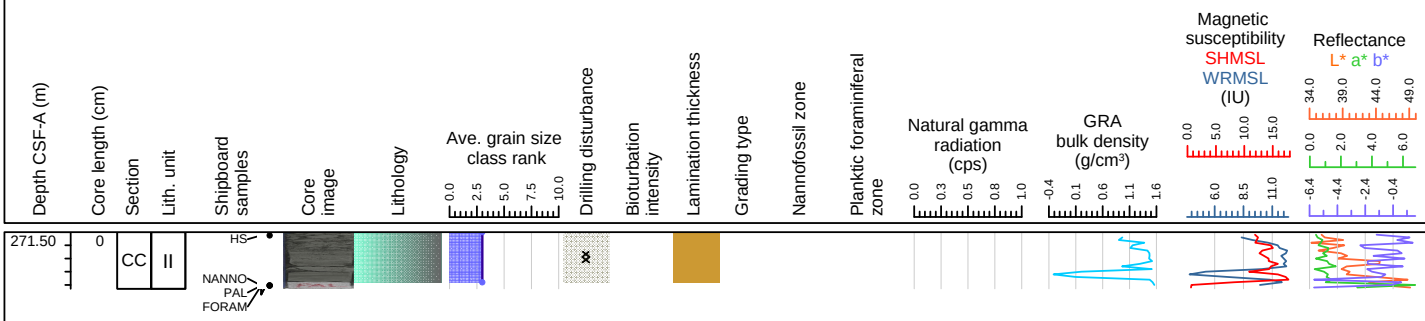
Hole 402-U1615A Core 31X, Interval 262.0-262.51 m (CSF-A)

Unconsolidated sand, very similar to the one found in Core U1614A-32X



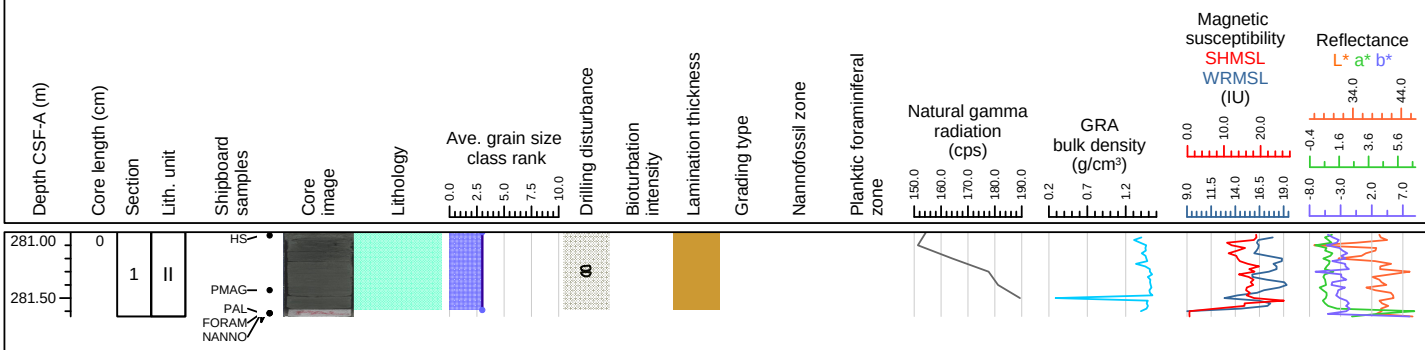
Hole 402-U1615A Core 32X, Interval 271.5-271.93 m (CSF-A)

Finely laminated siltstone



Hole 402-U1615A Core 33X, Interval 281.0-281.69 m (CSF-A)

Finely laminated silt



Hole 402-U1615A Core 34X, Interval 290.5-290.92 m (CSF-A)

Unconsolidated sand, very similar o the one found at Site U1614A, core 32X