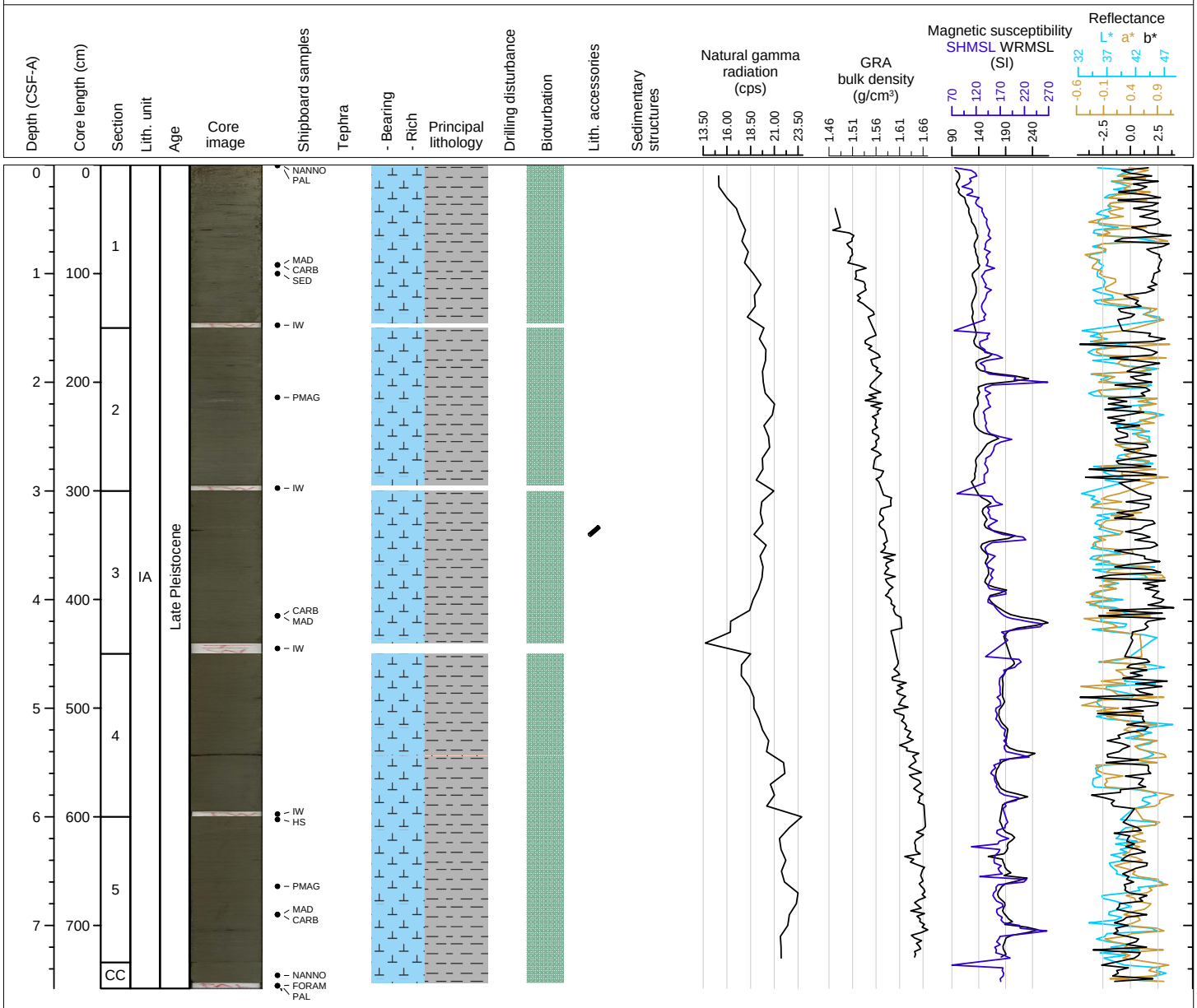
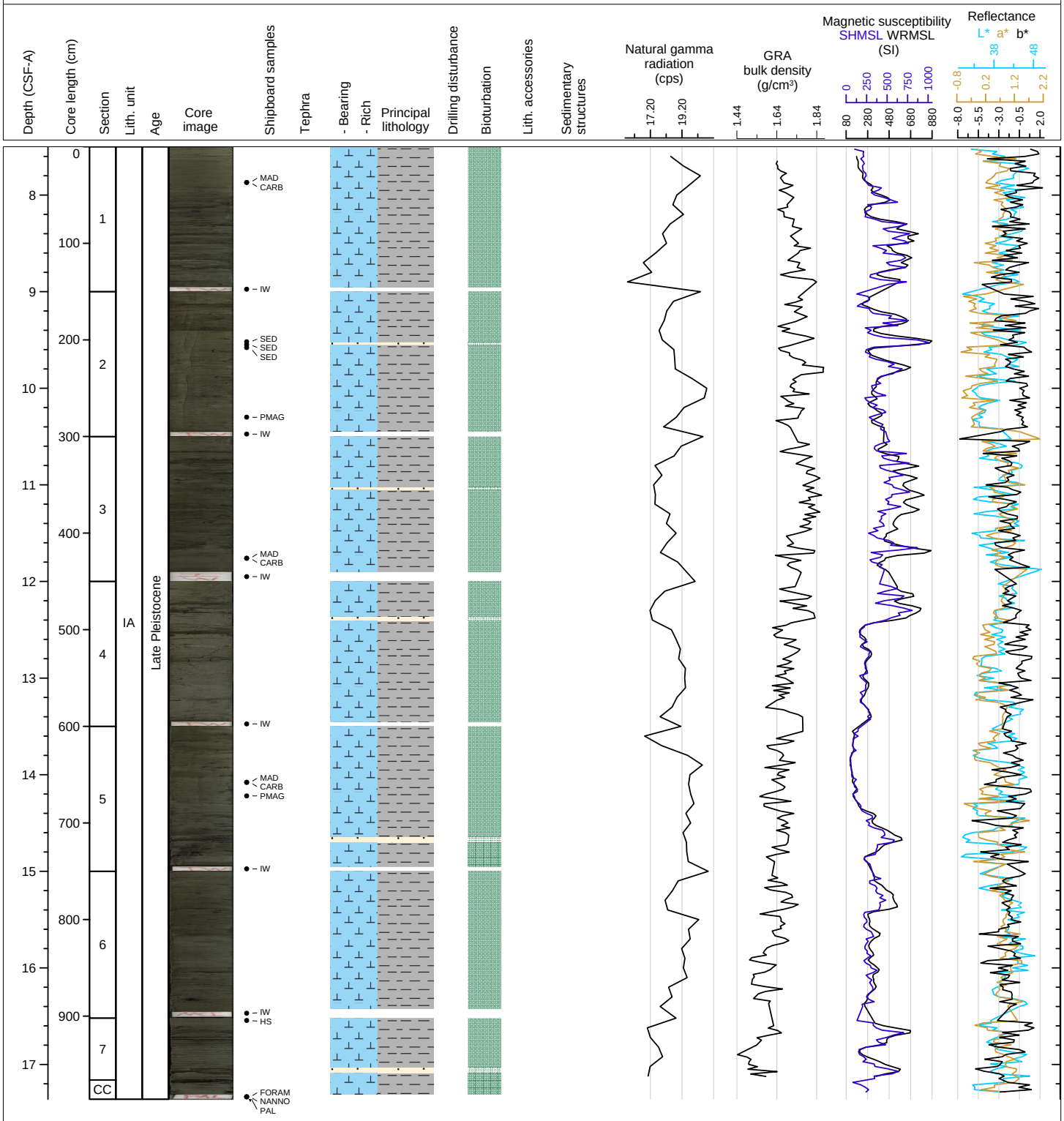
Hole 363-U1485A Core 1H, Interval 0.0-7.58 m (CSF-A)

The main lithology is greenish gray (10Y 5/1) nannofossil-rich clay. Bioturbation is moderate. Sulfide is common. There is a piece of wood at 37 cm in section 3. Volcanic ash was found at 93 cm in section4.



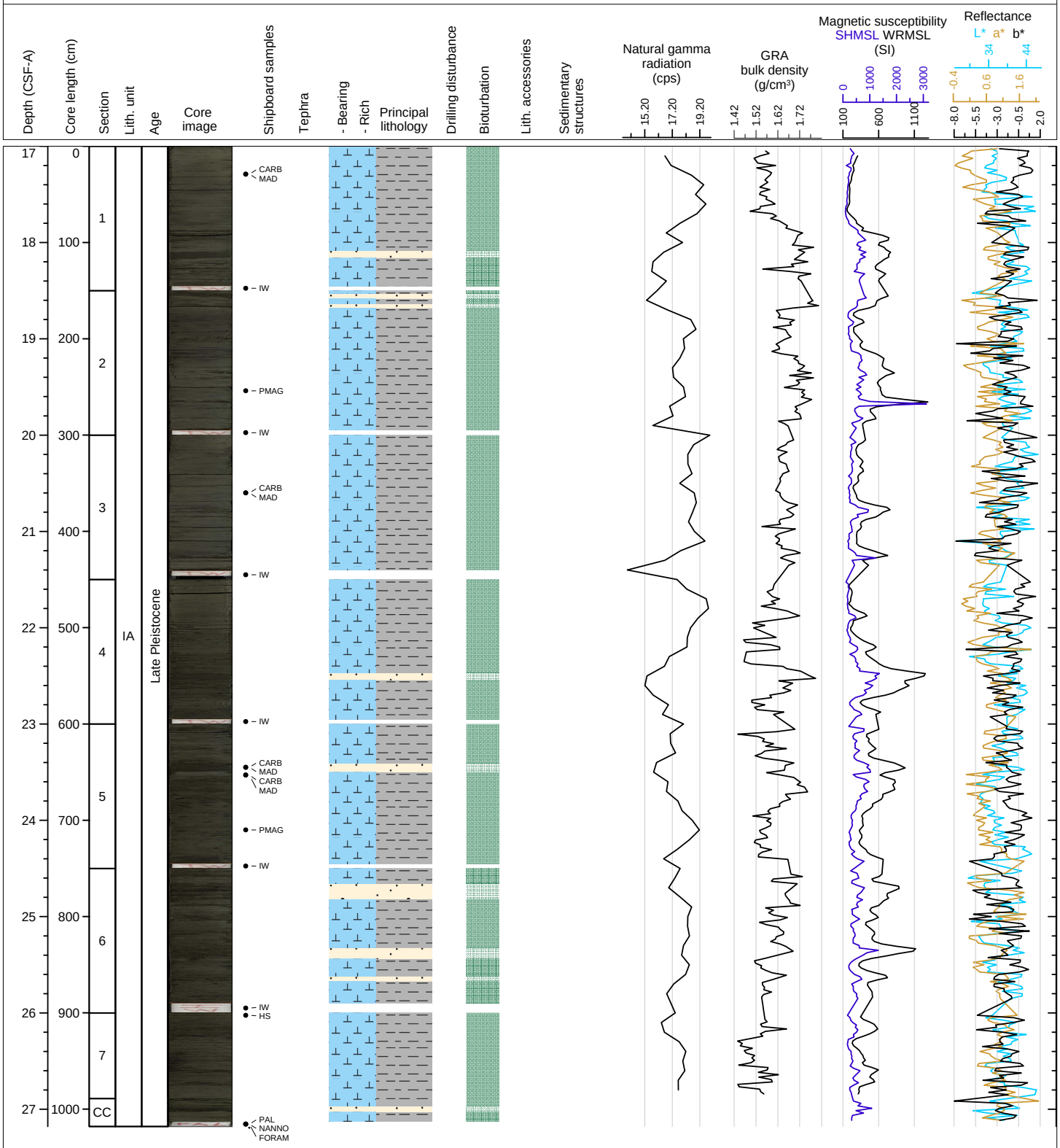
Hole 363-U1485A Core 2H, Interval 7.5-17.36 m (CSF-A)

The main lithology is greenish gray (10Y 5/1) nannofossil-rich clay. There are 1 to 6 cm thick sand layers in most of the sections. Bioturbation is moderate. Sulfide is common.



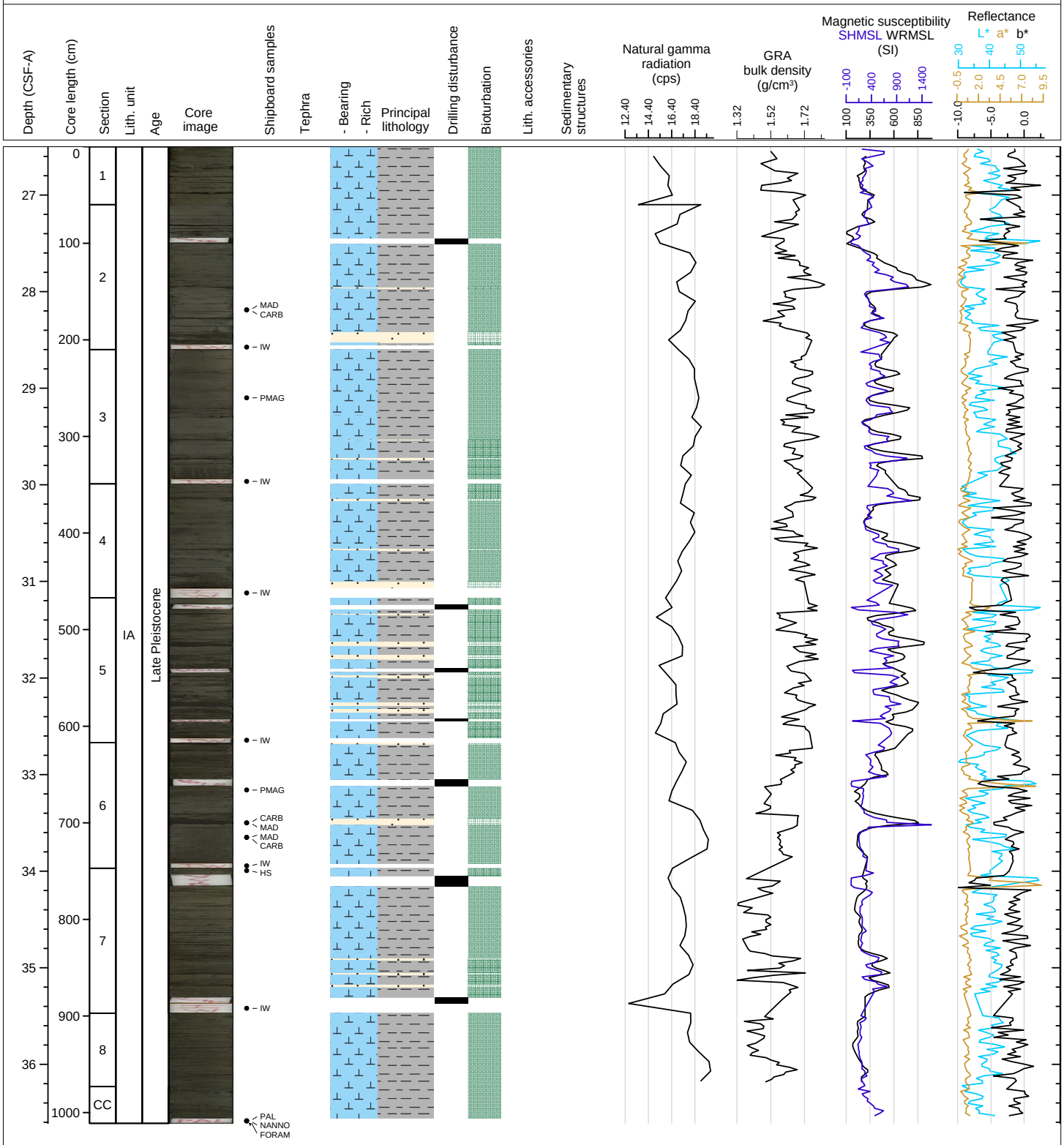
Hole 363-U1485A Core 3H, Interval 17.0-27.18 m (CSF-A)

The main lithology is greenish gray (10Y 5/1) nannofossil-rich clay. There are 1 to 16 cm thick sand layers in most of the sections. Bioturbation is moderate. Sulfide is common.



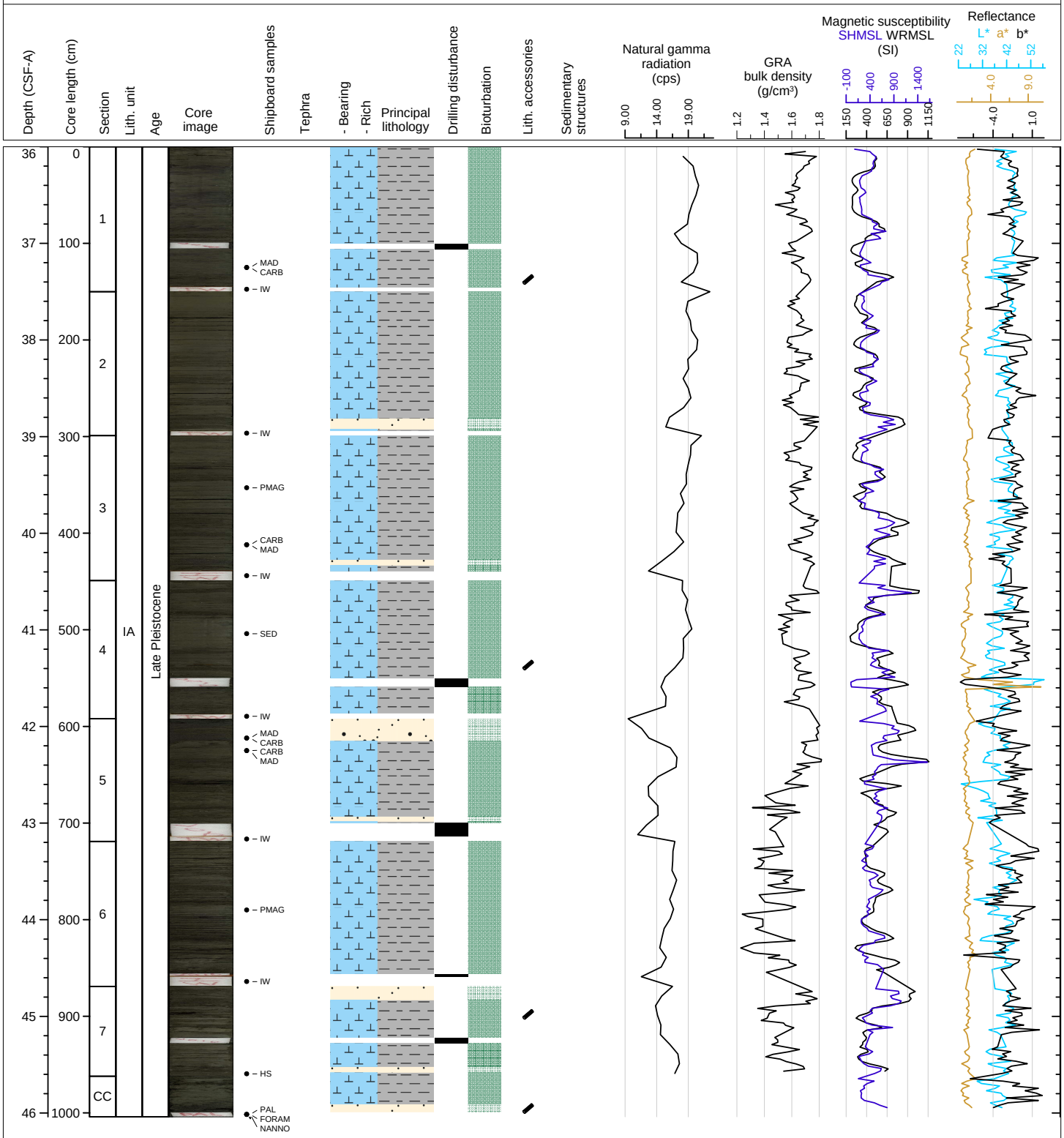
Hole 363-U1485A Core 4H, Interval 26.5-36.61 m (CSF-A)

The main lithology is greenish gray (10Y 5/1) nannofossil-rich clay. There are 1 to 7 cm thick sand layers in most of the sections. Bioturbation is moderate. Sulfide is common.



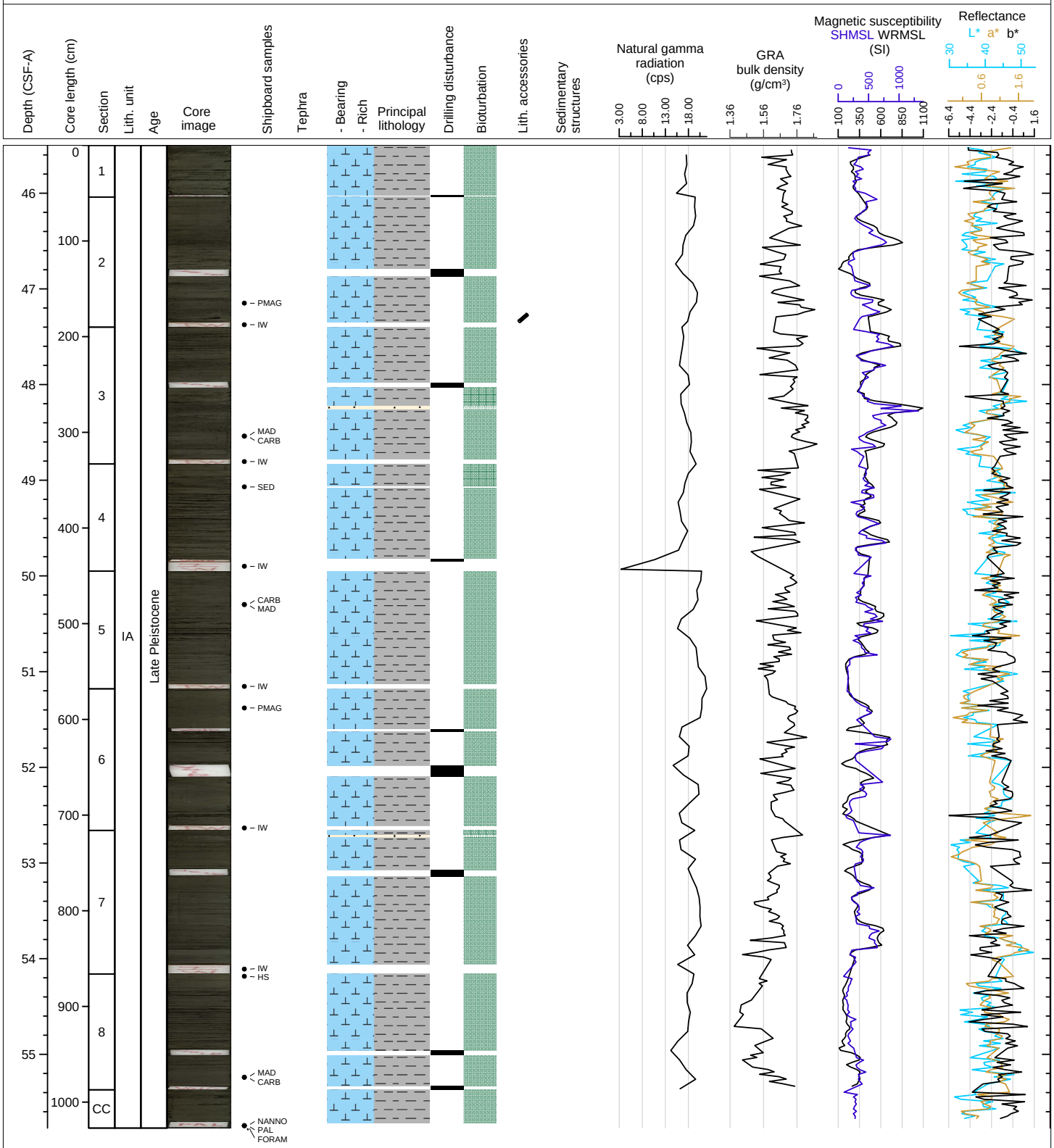
Hole 363-U1485A Core 5H, Interval 36.0-46.04 m (CSF-A)

The main lithology is dark greenish gray (10Y 4/1) nannofossil-rich clay. There are sandy layers from 1 to 23 cm thick. The bottom contact of the sandy layers is sharp. There are some wood fragments scattered throughout the core. Gas expansion cracks and sulfide specks are common.



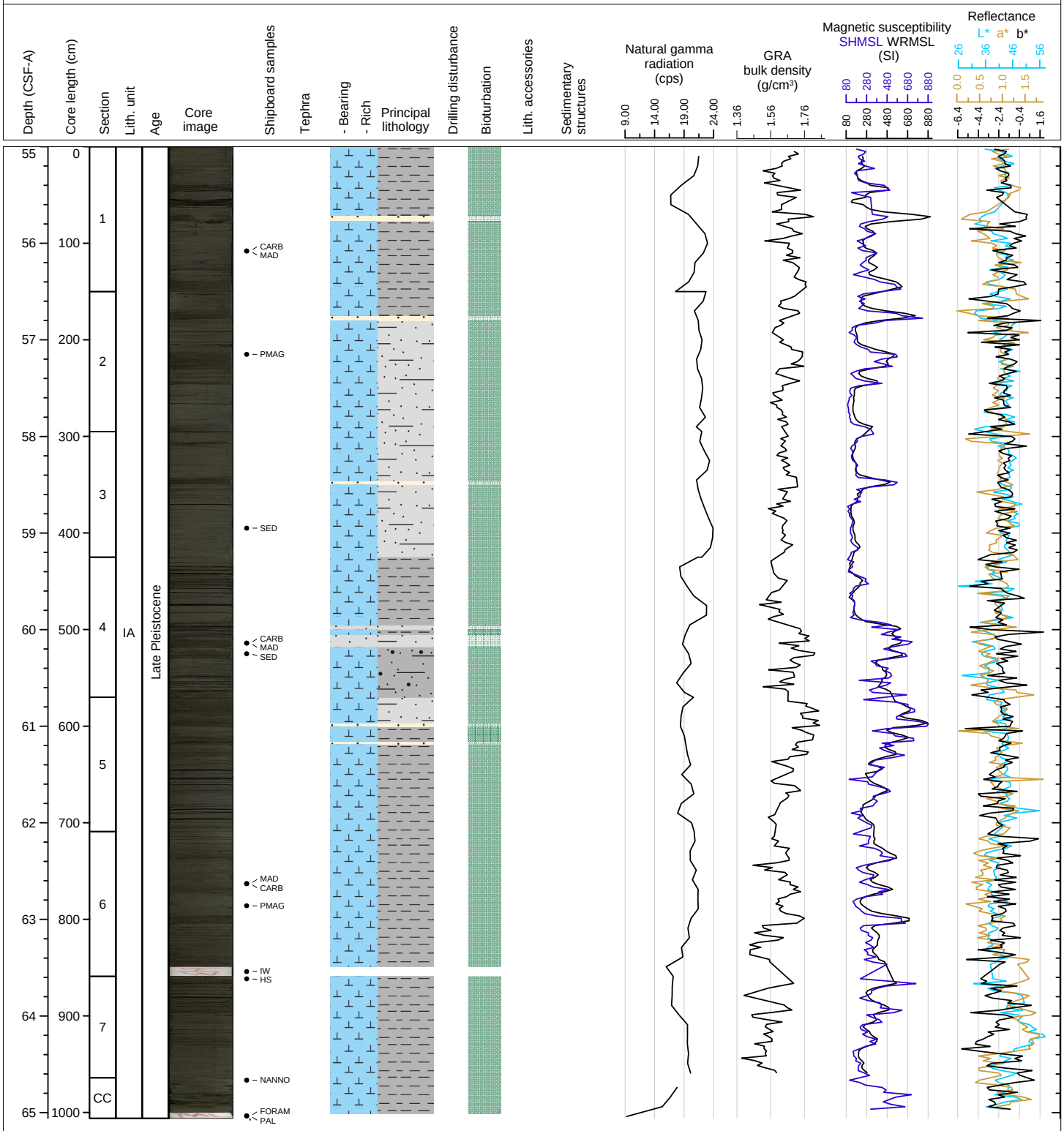
Hole 363-U1485A Core 6H, Interval 45.5-55.77 m (CSF-A)

Tha main lithology is dark greenish gray (10Y 4/1) nannofossil-rich clay. Bioturbation is moderate. There is a wood fragment in section 2 at 126-127 cm and a ash layer in section 4 at 23-25 cm. Gas expansion cracks are common.



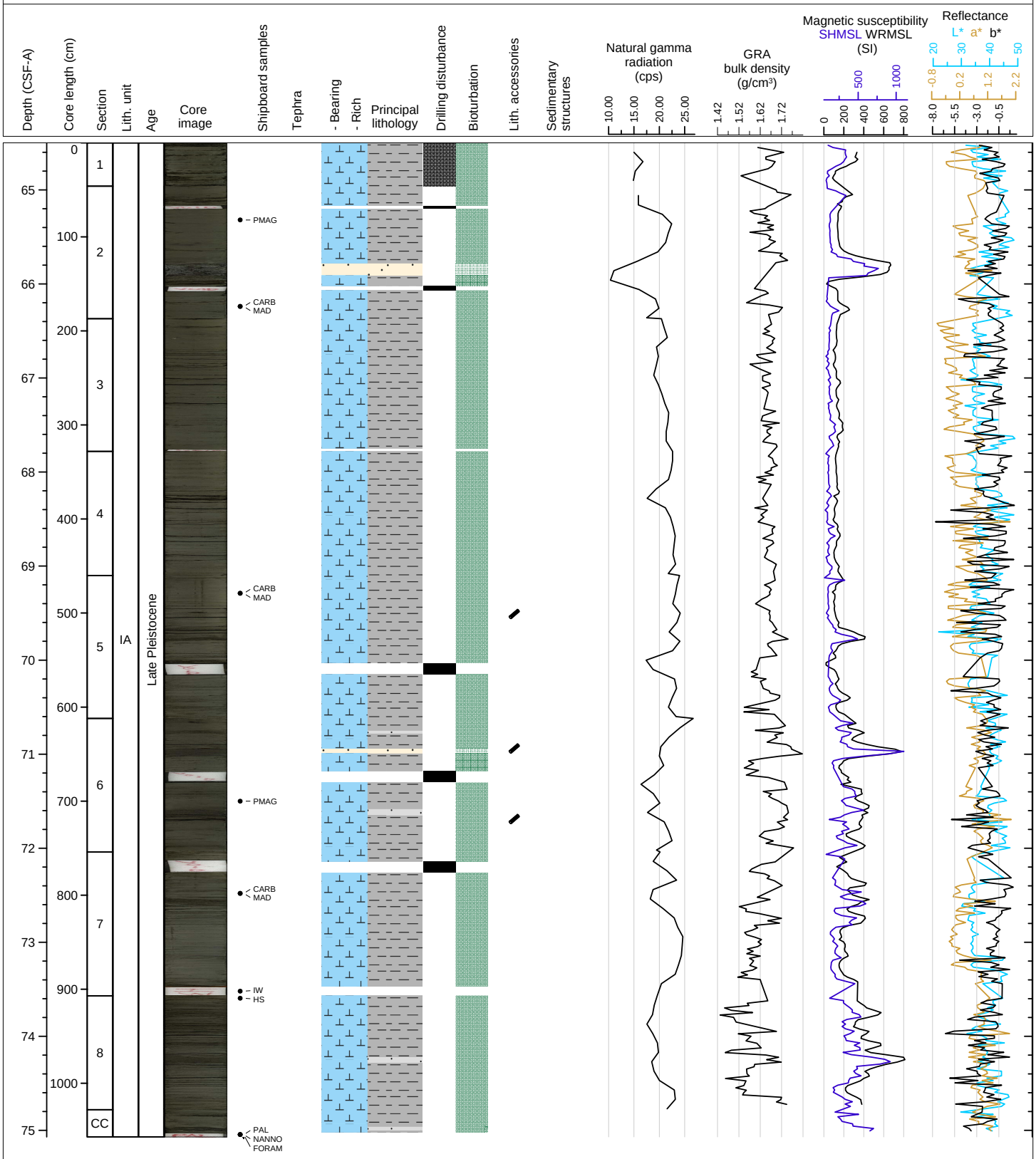
Hole 363-U1485A Core 7H, Interval 55.0-65.06 m (CSF-A)

The main lithology is dark greenish gray (10Y 4/1) nannofossil-rich silty clay. There are sandy layers from 1 to 6 cm thick. The bottom contact of the sandy layers is sharp. There are some wood fragments scattered throughout the core. Gas expansion cracks and sulfide specks are common.



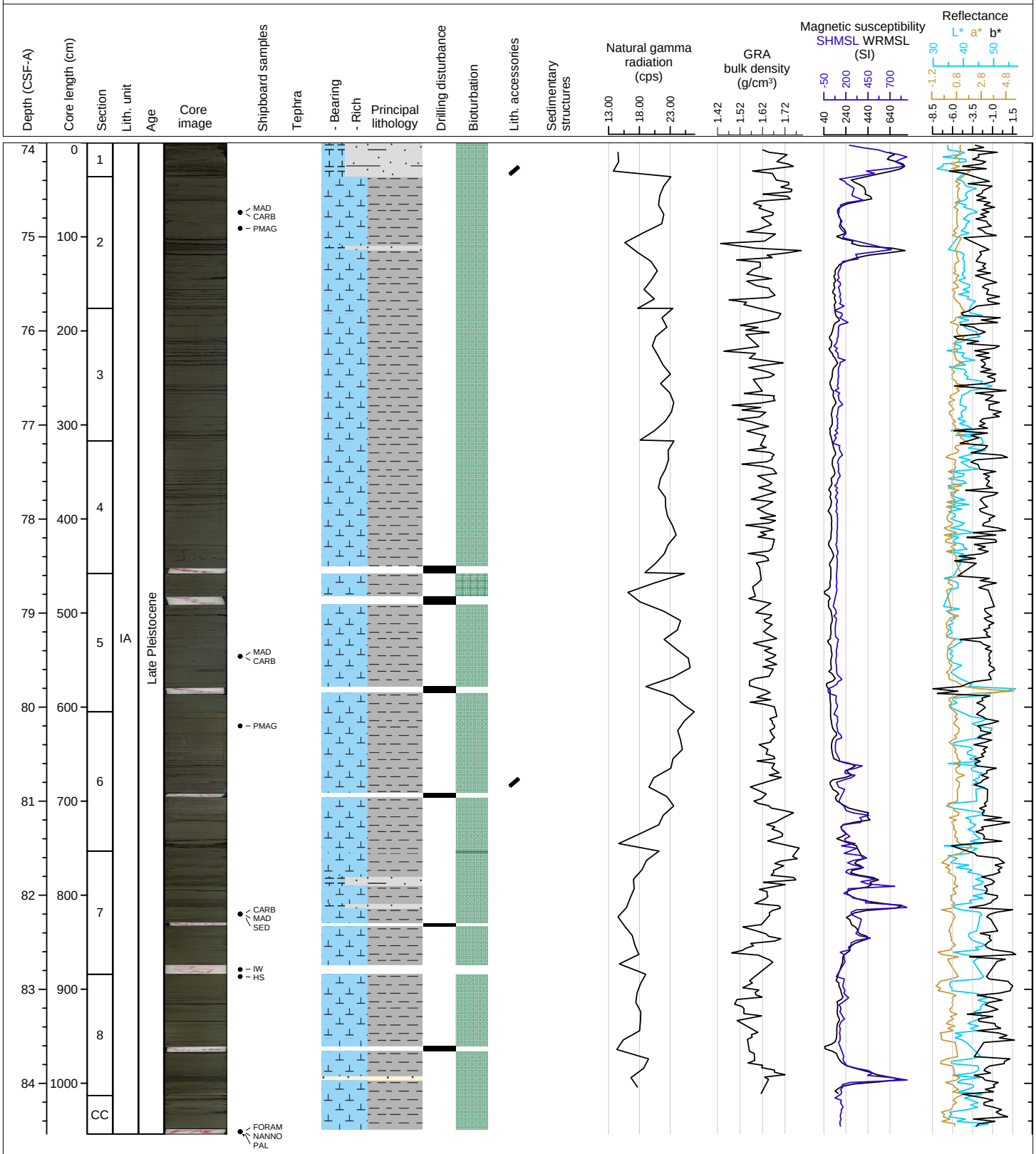
Hole 363-U1485A Core 8H, Interval 64.5-75.07 m (CSF-A)

The main lithology is dark greenish gray (10Y 4/1) nannofossil-rich silty clay. There are sandy layers from 1 to 13 cm thick. The bottom contact of the sandy layers is sharp. There are some wood fragments scattered throughout the core. Gas expansion cracks and sulfide specks are common.



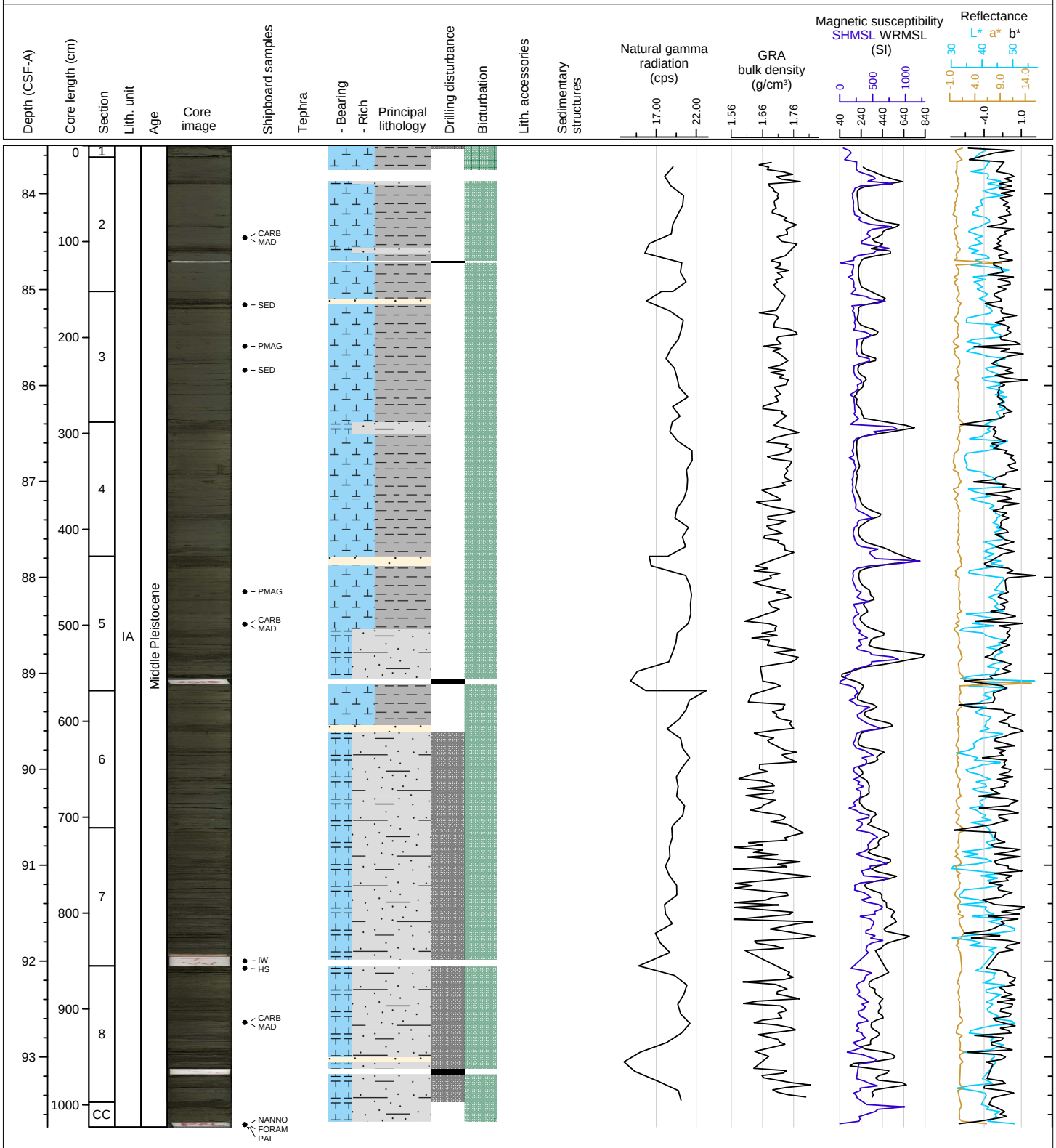
Hole 363-U1485A Core 9H, Interval 74.0-84.54 m (CSF-A)

The main lithology is dark greenish gray (10Y 4/1) nannofossil-rich silty clay. There are sandy layers from 1 to 5 cm thick. The bottom contact of the sandy layers is sharp. There are some wood fragments scattered throughout the core. Gas expansion cracks and sulfide specks are common.



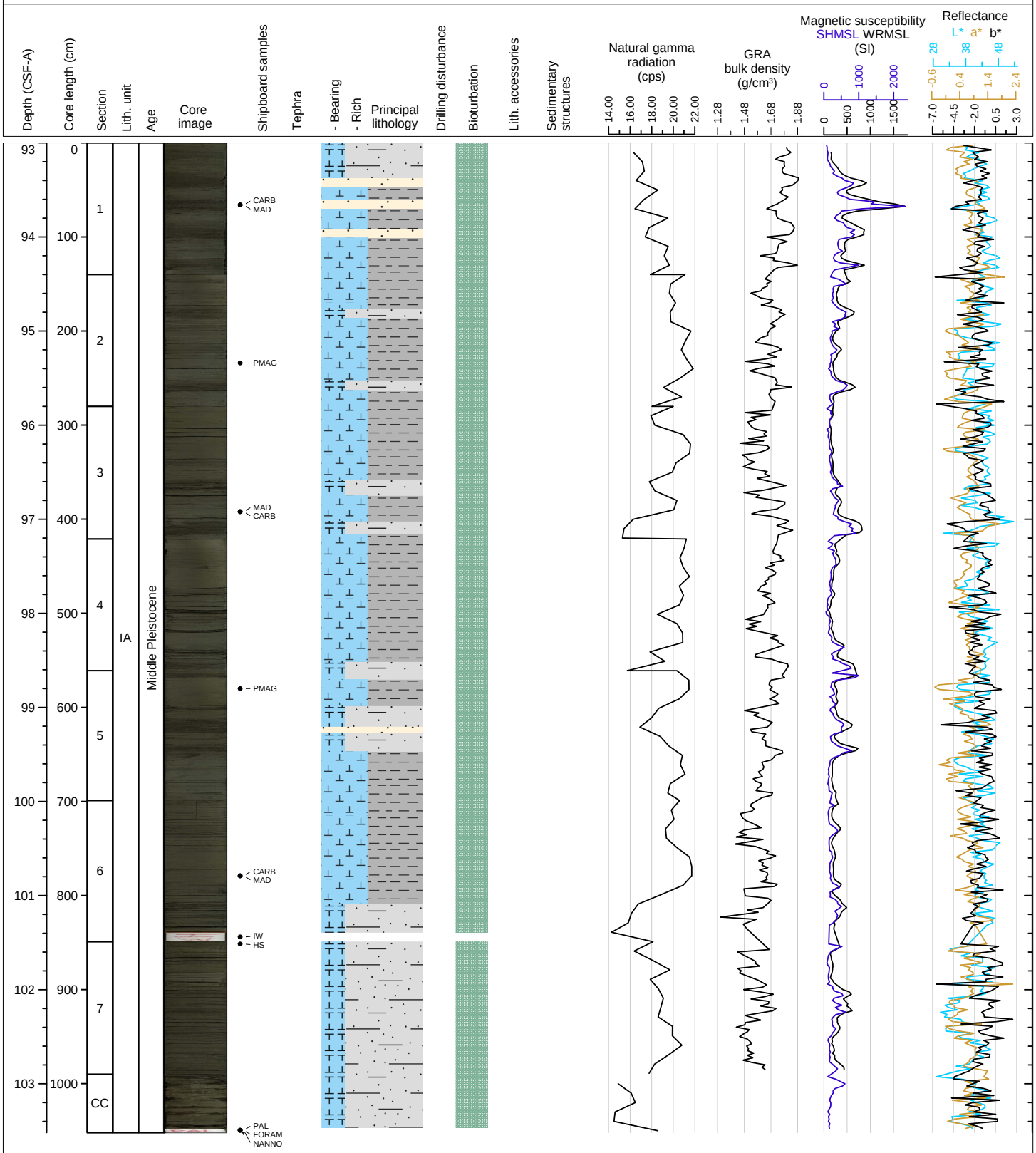
Hole 363-U1485A Core 10H, Interval 83.5-93.73 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich silty clay with some intervals of very dark greenish gray (5GY 3/1) foraminifer-bearing nannofossil-bearing silty clay. There are dark gray (N4) silty sand layers from 1 to 8 cm thick predominantly in sections 1 through 6. The bottom contact of the silty sand layers is sharp. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate.



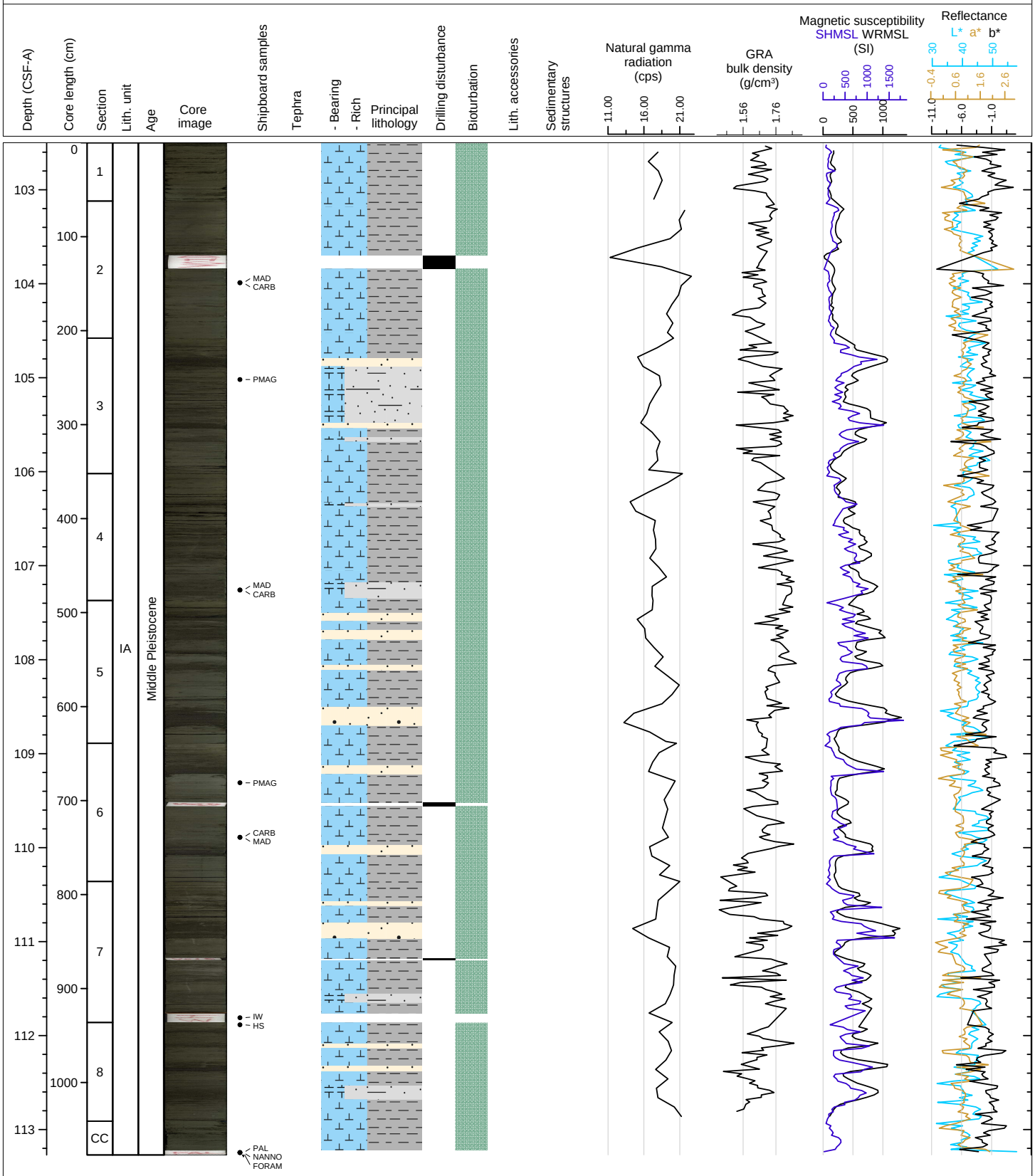
Hole 363-U1485A Core 11H, Interval 93.0-103.52 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich silty clay with some intervals of very dark greenish gray (5GY 3/1) foraminifer-bearing nannofossil-bearing silty clay. There are dark gray (N4) silty sand layers from 1 to 10 cm thick distributed throughout. The bottom contact of the silty sand layers is sharp. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate.



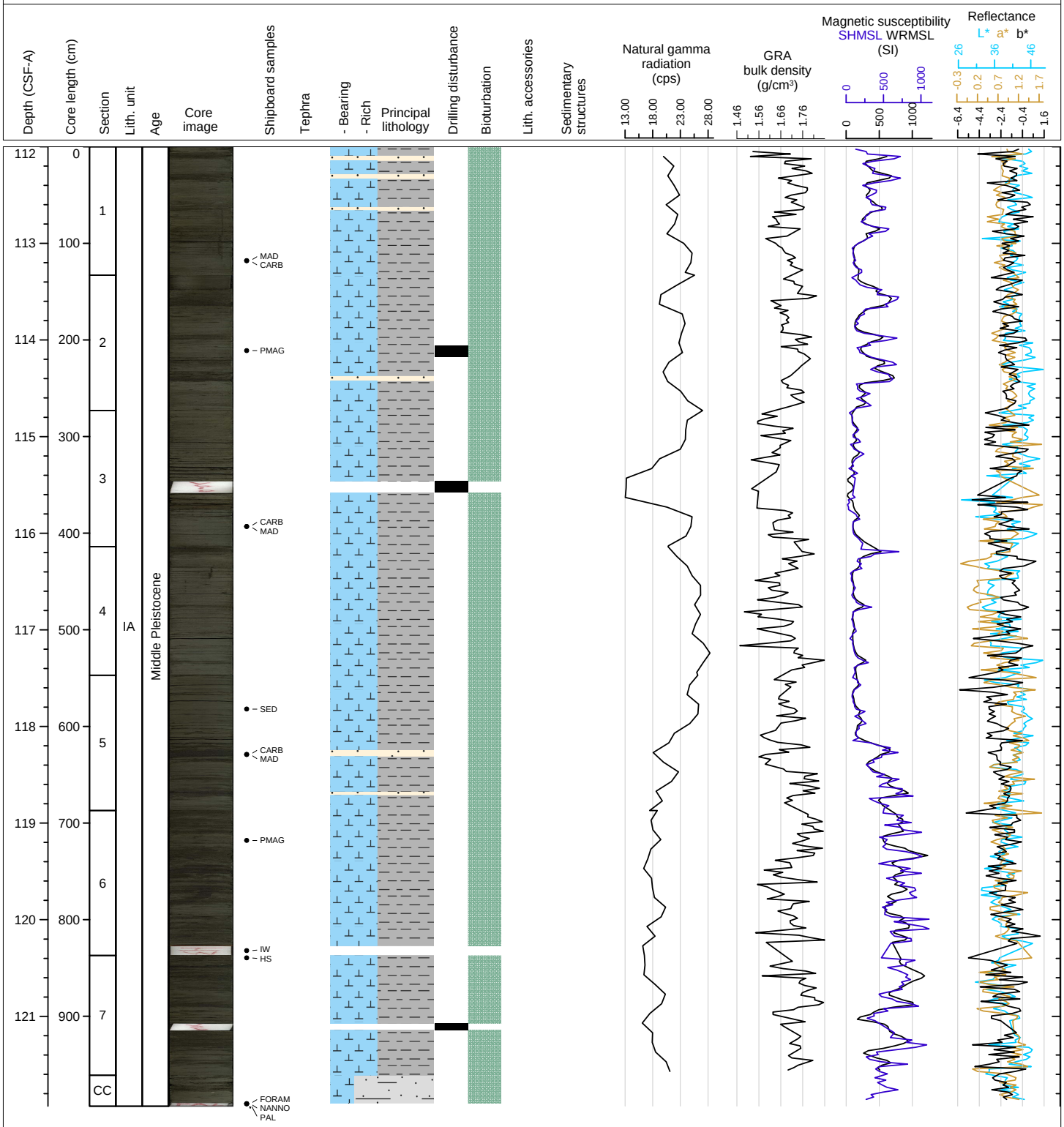
Hole 363-U1485A Core 12H, Interval 102.5-113.27 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich silty clay with some intervals of very dark greenish gray (5GY 3/1) foraminifer-bearing nannofossil-bearing silty clay. There are dark gray (N4) silty sand layers from 1 to 20 cm thick predominantly in sections 3 through 7. The bottom contact of the silty sand layers is sharp. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate.



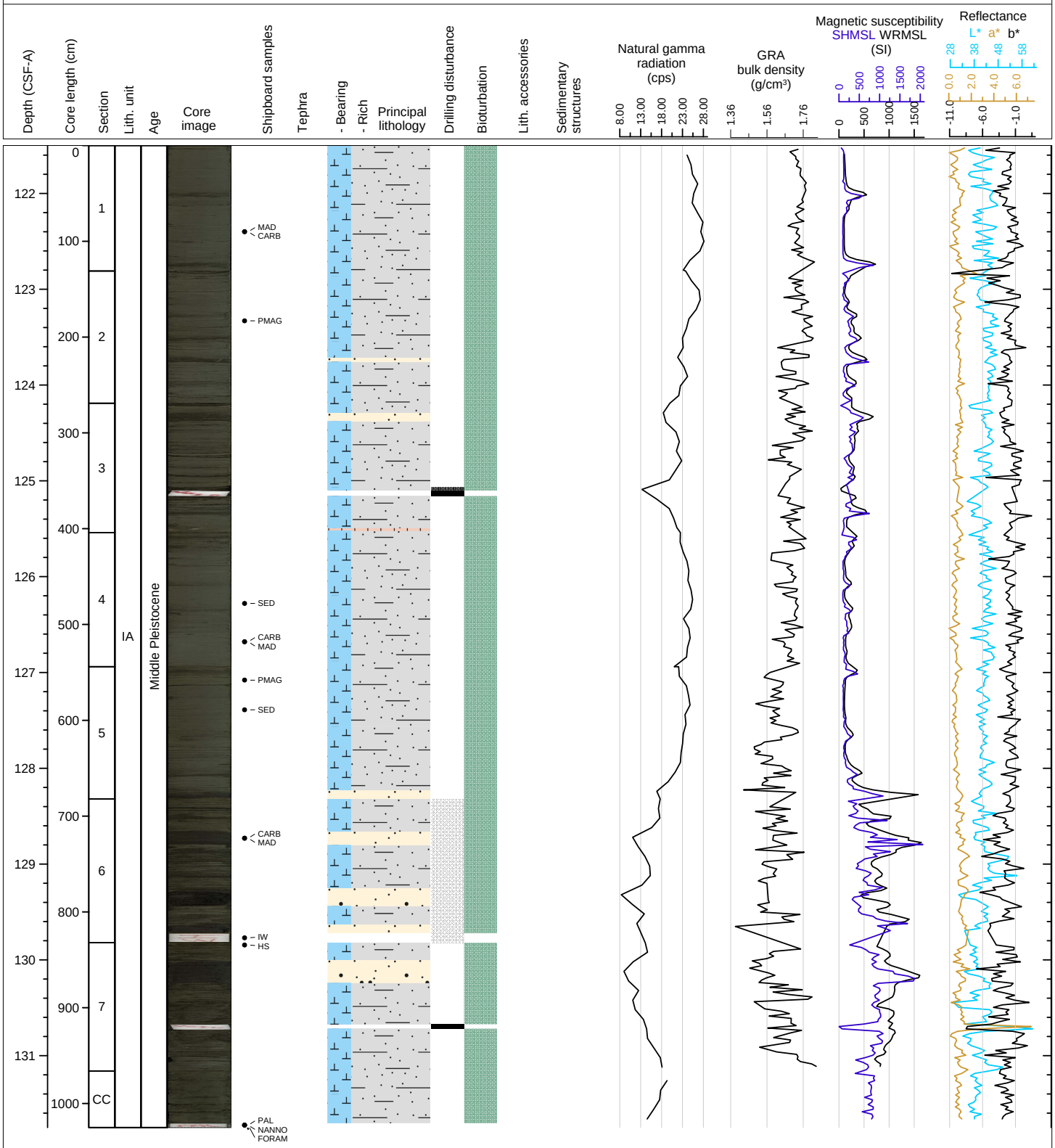
Hole 363-U1485A Core 13H, Interval 112.0-121.93 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich silty clay. There are dark gray (N4) silty sand layers from 1 to 7 cm thick in sections 1, 2 and 5. The bottom contact of the silty sand layers is sharp. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate.



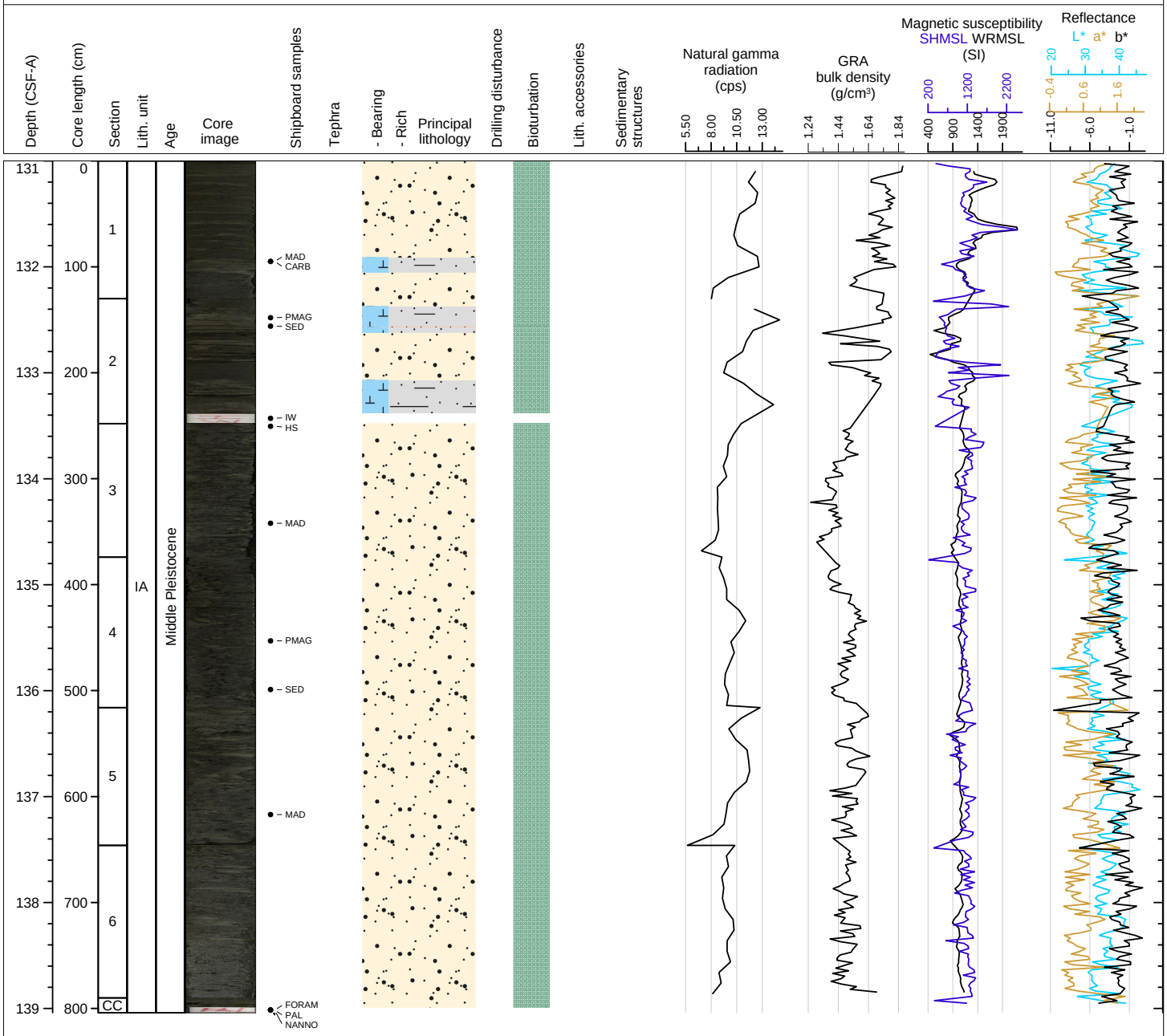
Hole 363-U1485A Core 14H, Interval 121.5-131.75 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1 & 5GY 3/1) nannofossil-rich silty clay. There are dark gray (N4) silty sand layers from 1 to 24 cm thick in sections 1, 2, and 5. The bottom contact of the silty sand layers is sharp. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate. An ash layer was found at 130 cm in section 3.



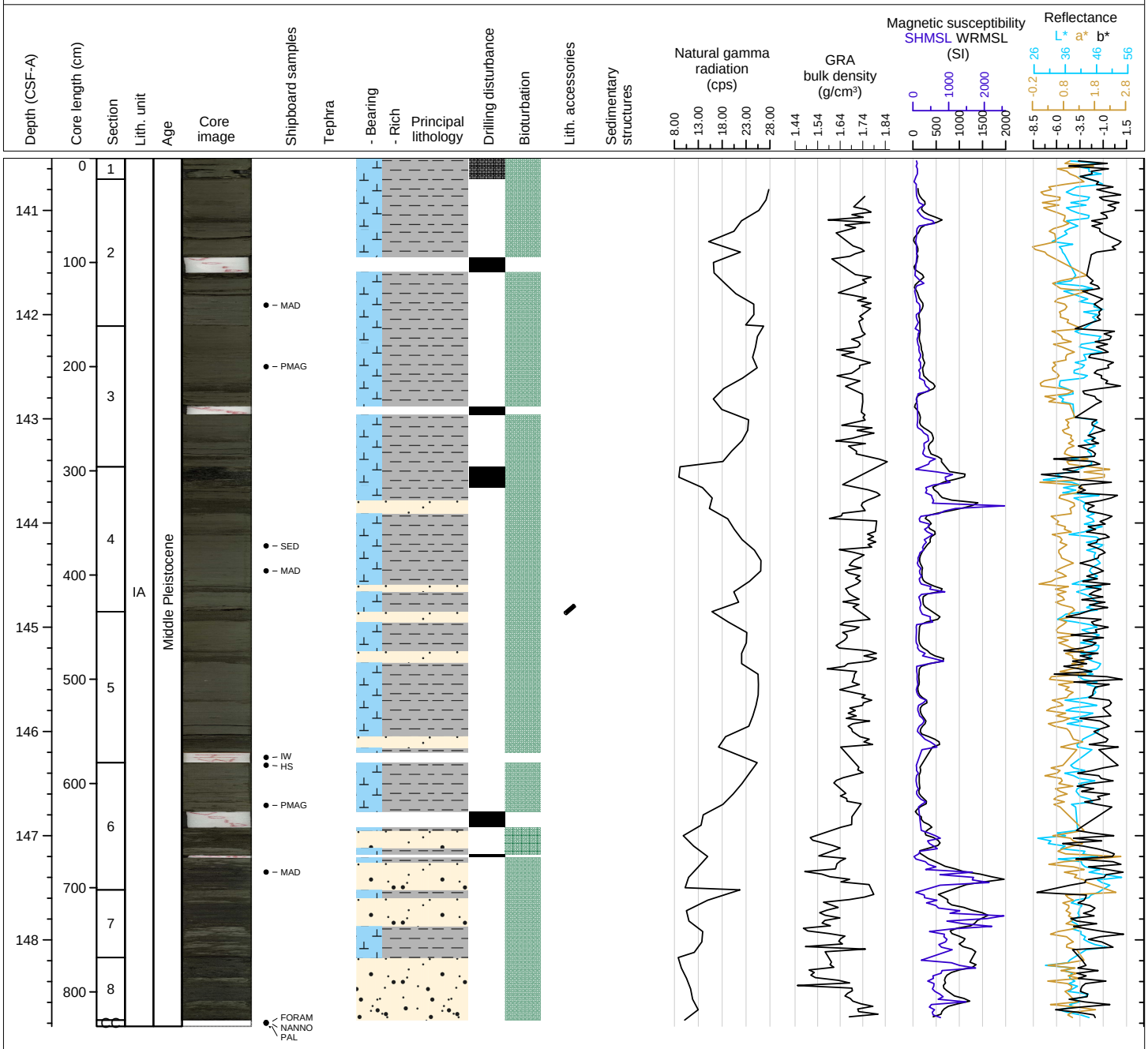
Hole 363-U1485A Core 15H, Interval 131.0-139.04 m (CSF-A)

The main lithology is dark greenish gray (5GY 3/1) sand. There is an ash layer at 26 cm in section 2. The bottom contact of the silty sand layers is sharp. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate.



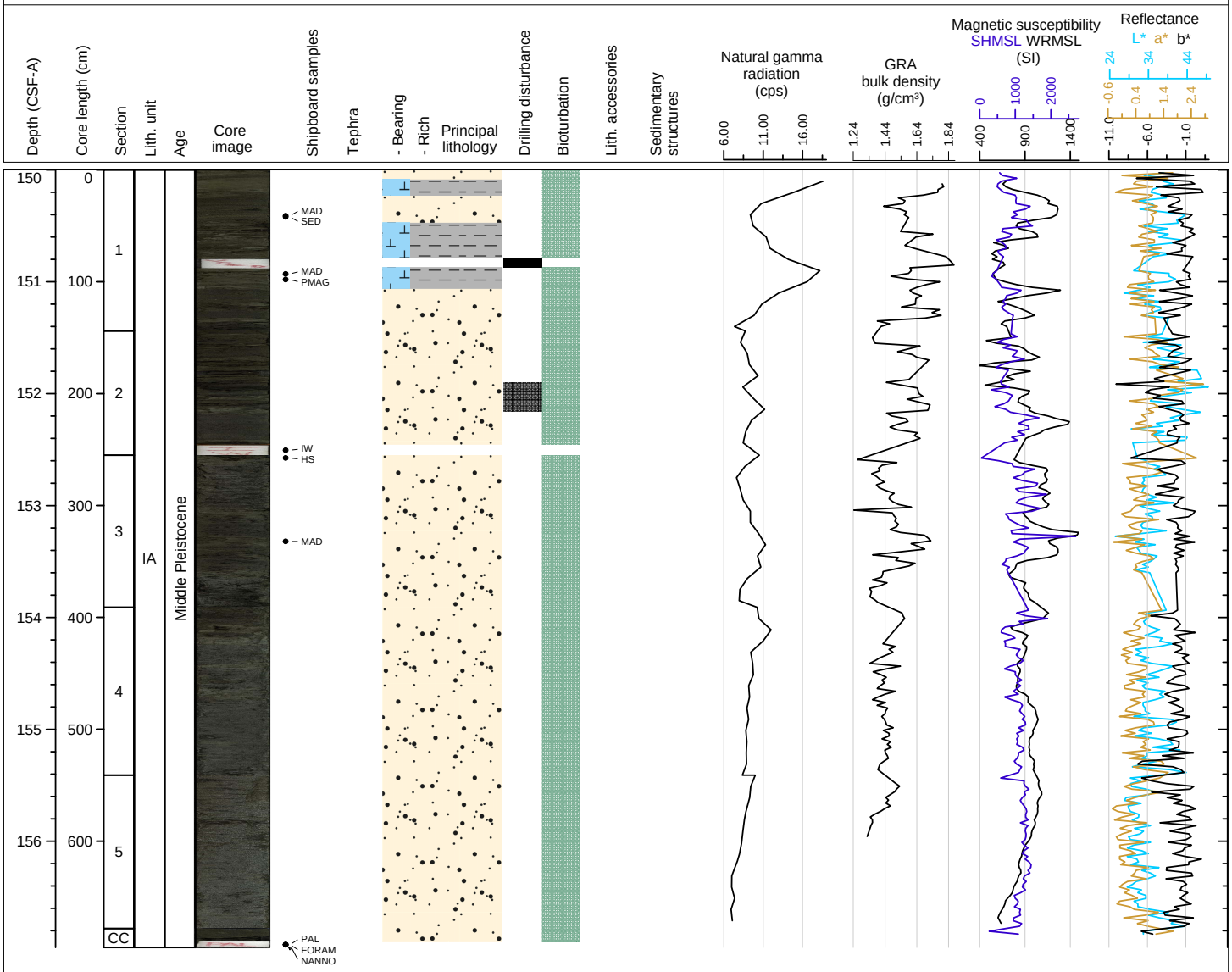
Hole 363-U1485A Core 16H, Interval 140.5-148.83 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1 & 5GY 3/1) nannofossil-bearing clay. There are dark gray (N4) silty sand layers from 1 to 60 cm thick predominantly in sections 4 through 8. The abundance and thickness of these layers increases downcore. The bottom contact of the silty sand layers is sharp. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate.



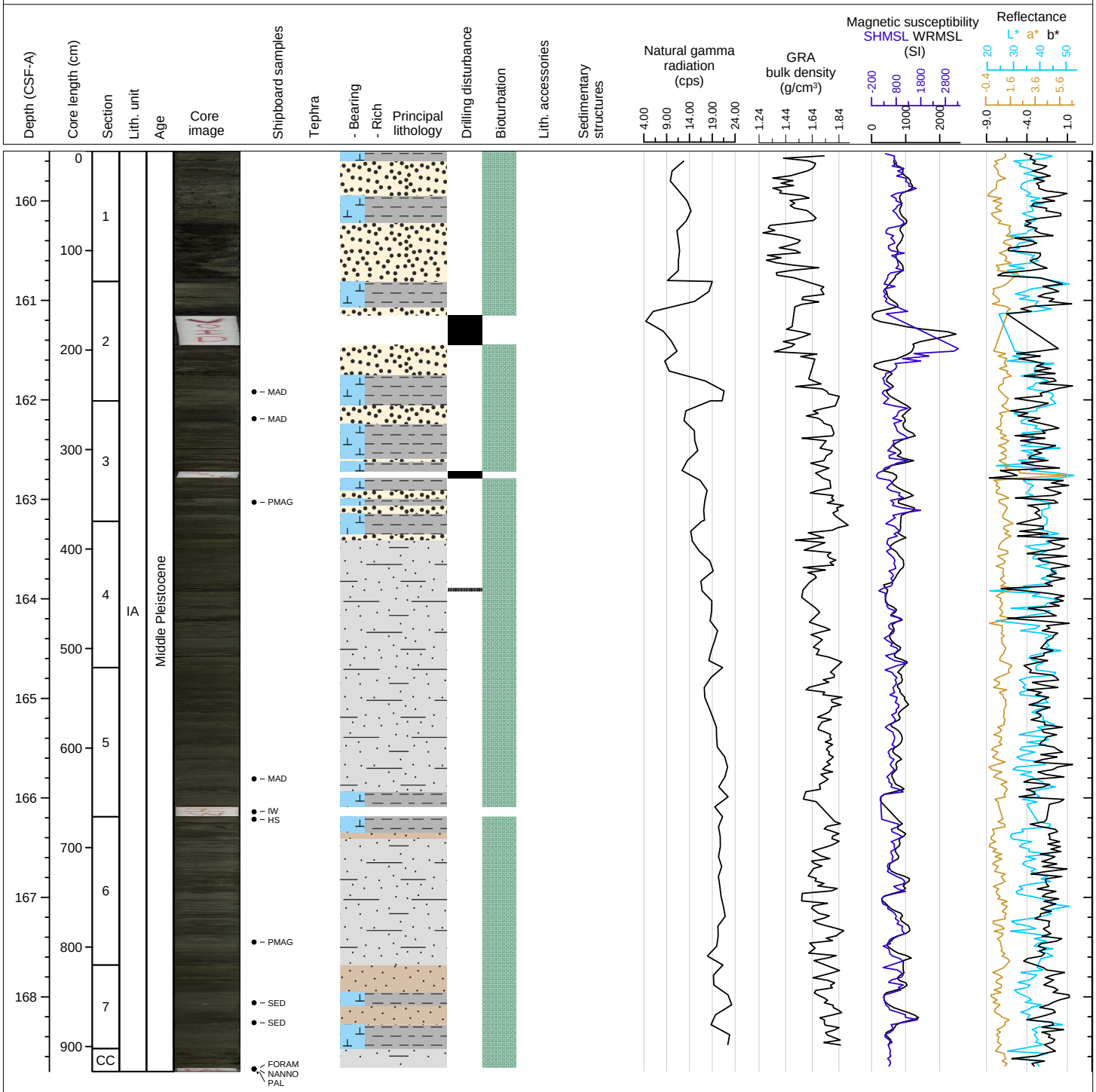
Hole 363-U1485A Core 17H, Interval 150.0-156.95 m (CSF-A)

The main lithology is dark greenish gray (5GY 3/1) silty sand, which forms a continuous interval from 106 cm in section 1 downcore. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate.



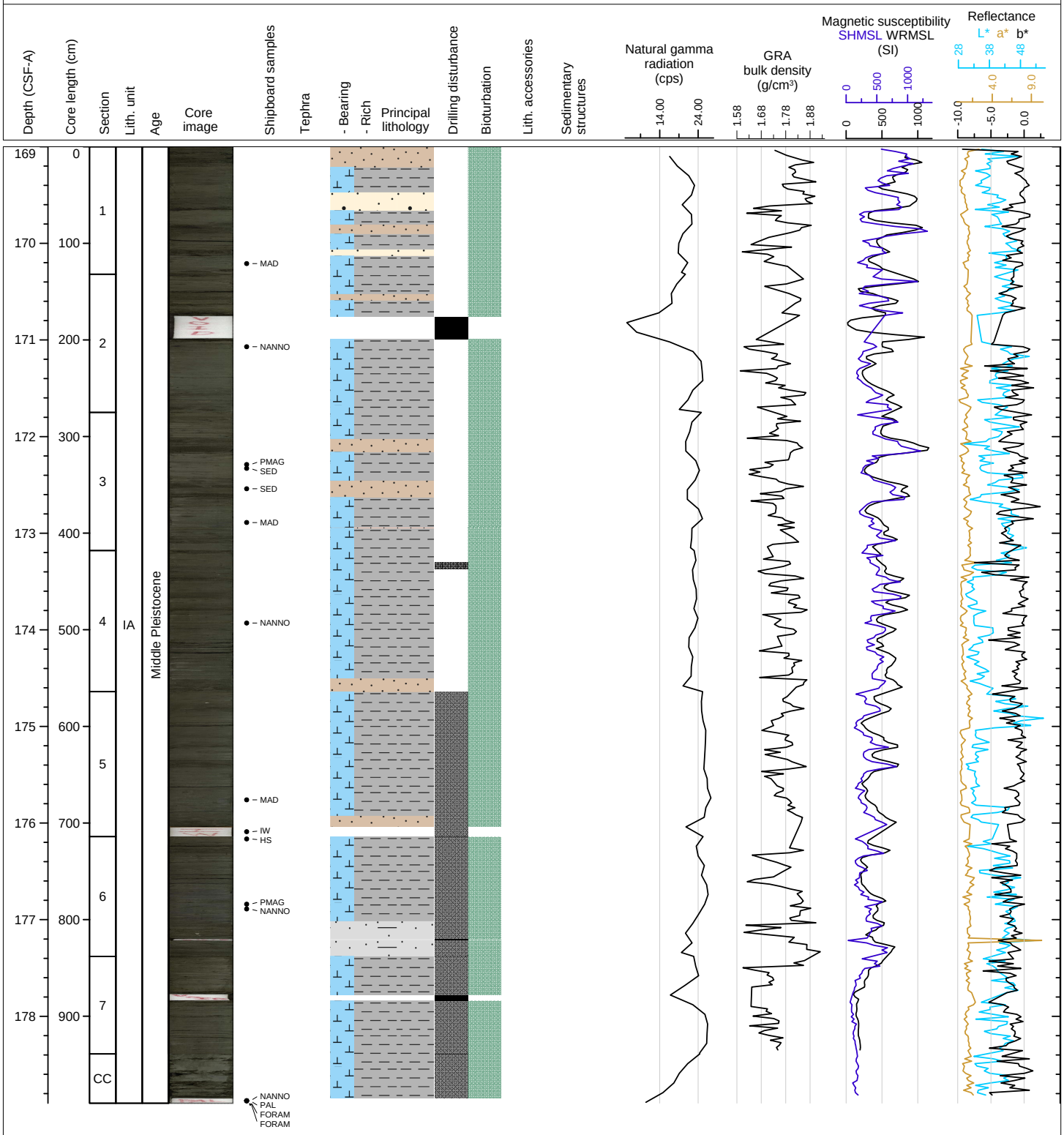
Hole 363-U1485A Core 18H, Interval 159.5-168.75 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1 & 5GY 3/1) nannofossil-rich silty clay. Sand layers of with a maximum thickness of 59 cm are present in sections 1 through 4. The bottom contact of the sand layers is sharp. Silt layers are present in sections 6 and 7. A possible ash layer was found at 60 cm in section 7. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate.



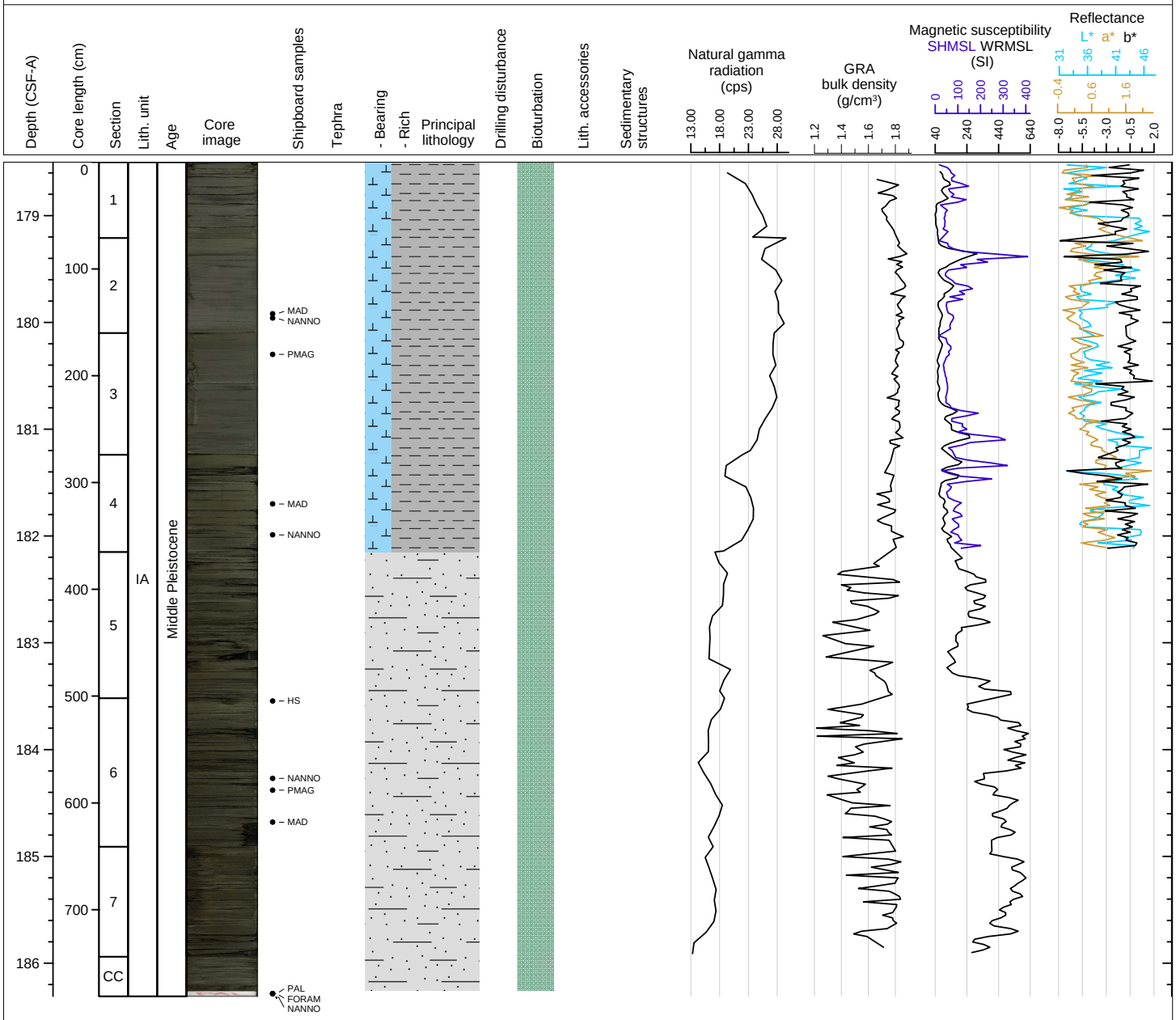
Hole 363-U1485A Core 19H, Interval 169.0-178.9 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-bearing clay. silt and silty sand layers of 1 to 21 cm are present in most sections. The bottom contact of these layers is sharp. Ash is present at 120 cm in section 3. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate.



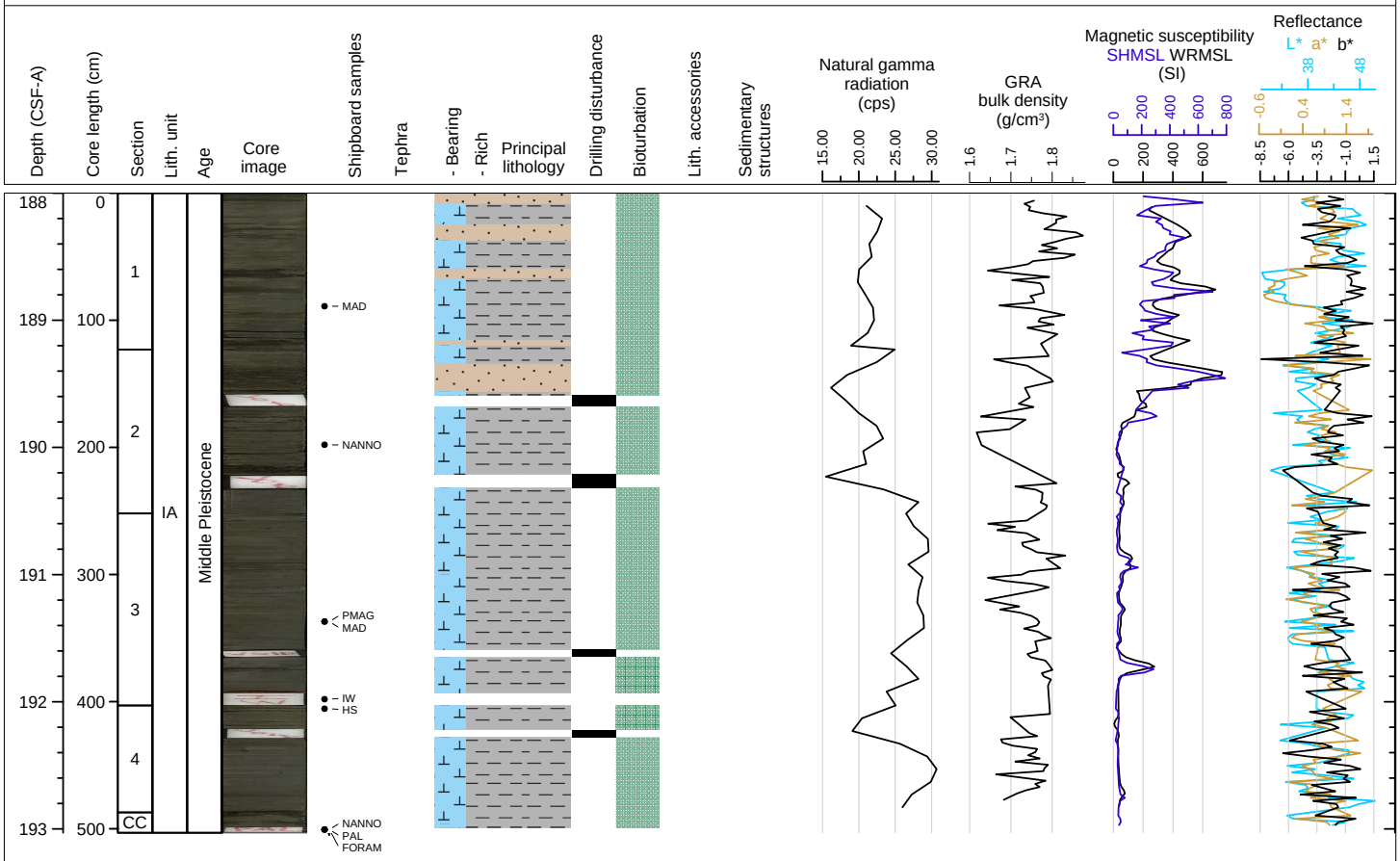
Hole 363-U1485A Core 20H, Interval 178.5-186.31 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-bearing clay. Sections 5, 6 and 7 are heavily disturbed due to extrusion from the core liner. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate.



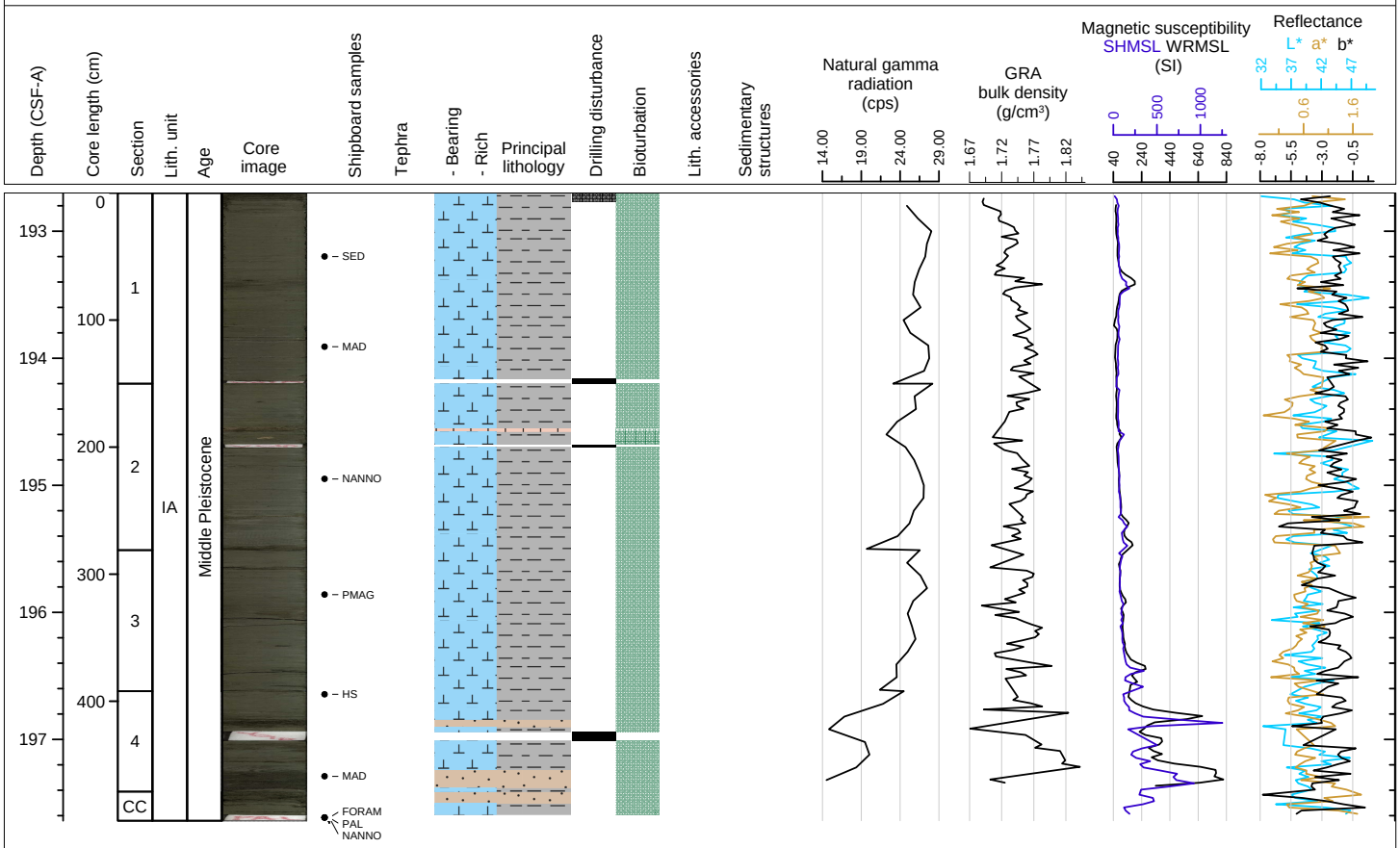
Hole 363-U1485A Core 21F, Interval 188.0-193.03 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-bearing clay. In sections 1 and 2 1-22 cm thick silt layers with a sharp bottom contact were found. Wood is present in section 2. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate.



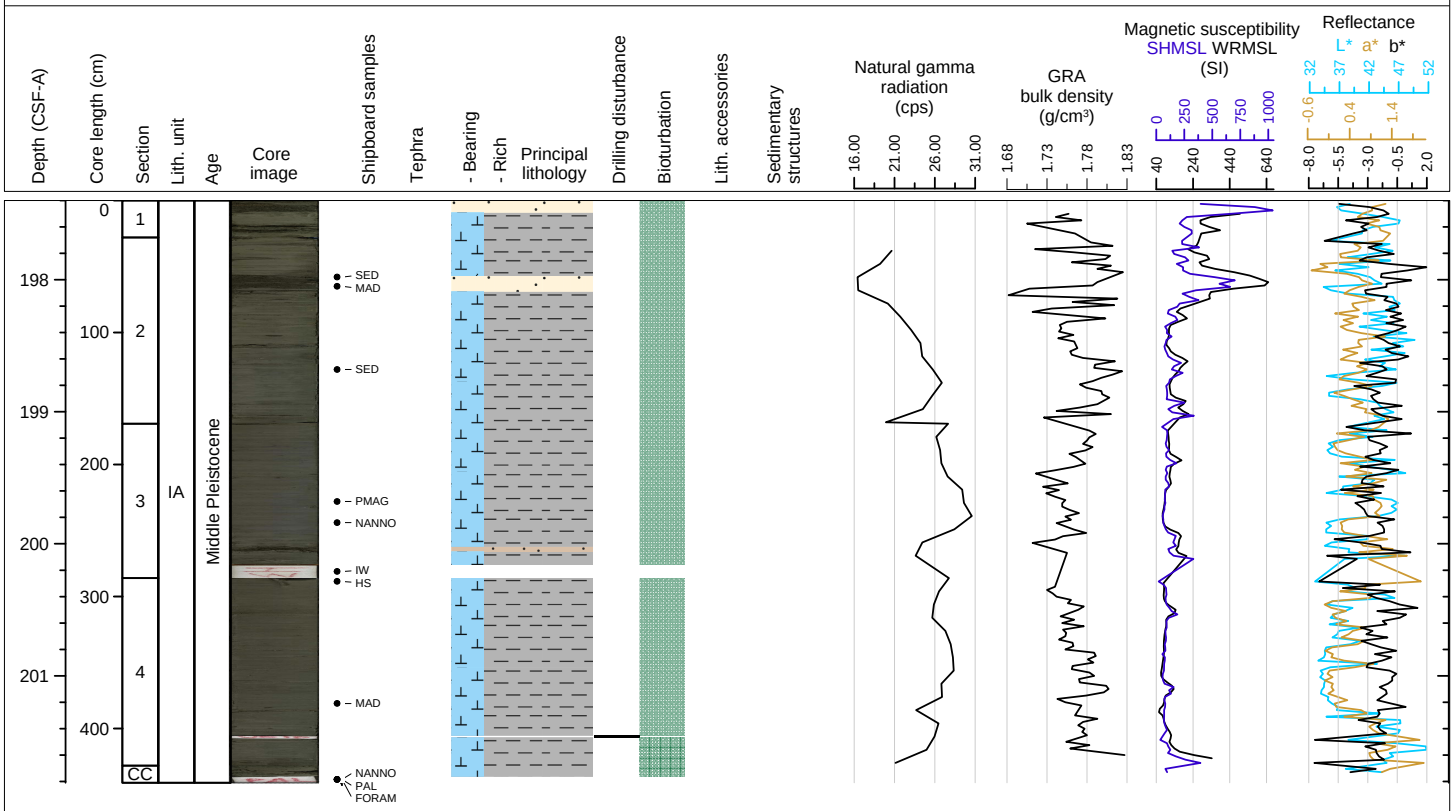
Hole 363-U1485A Core 22F, Interval 192.7-197.64 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich clay. There are silt layers of 1 to 14 cm present from section 4 downcore. The bottom contact of the silt layers is sharp. There is an ash at 35 cm in section 2. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate.



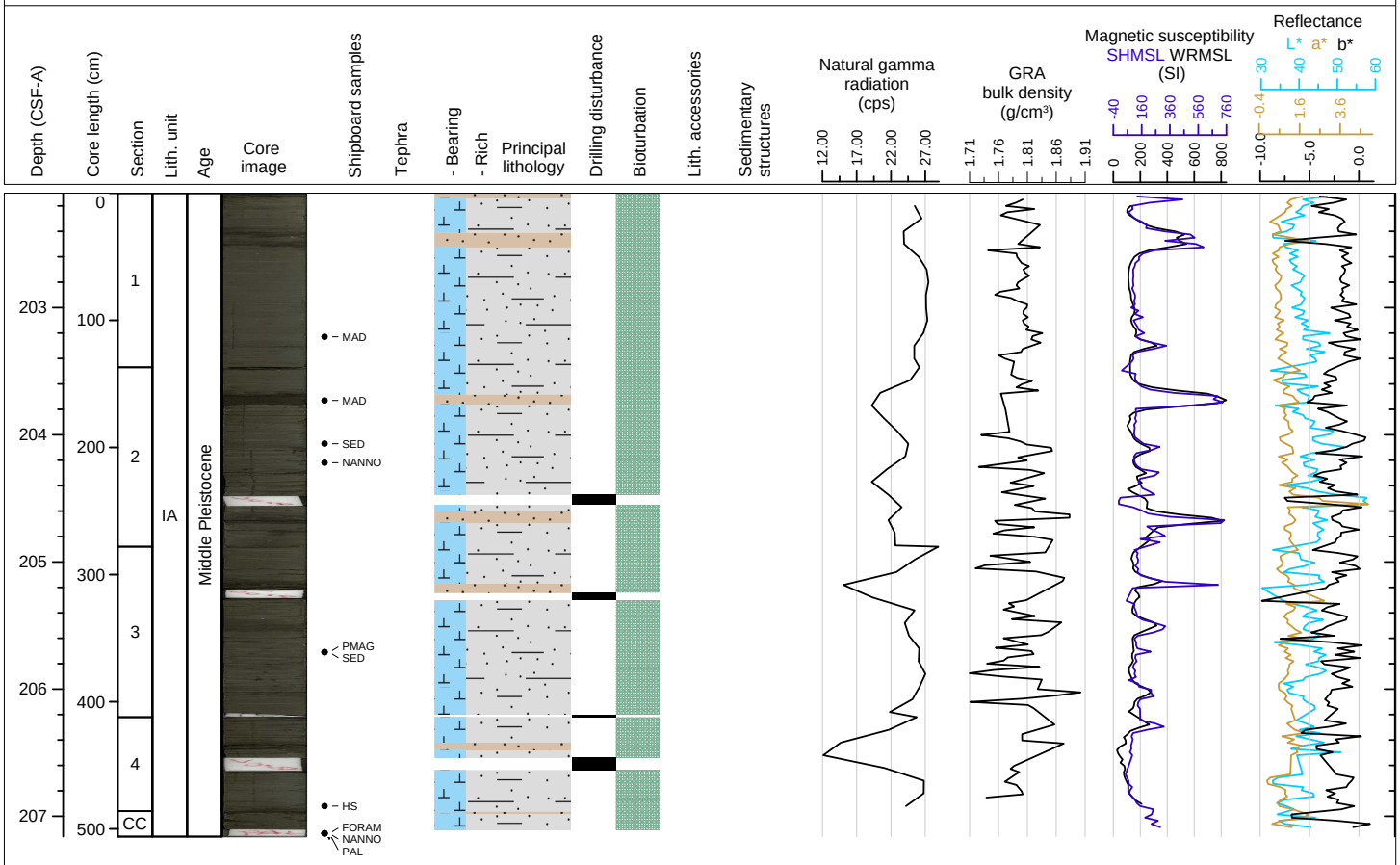
Hole 363-U1485A Core 23F, Interval 197.4-201.81 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich clay. In sections 1 to 3 there are 1-12 cm thick silt and silty sand layers present. The bottom contact of the silt layers is sharp. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate.



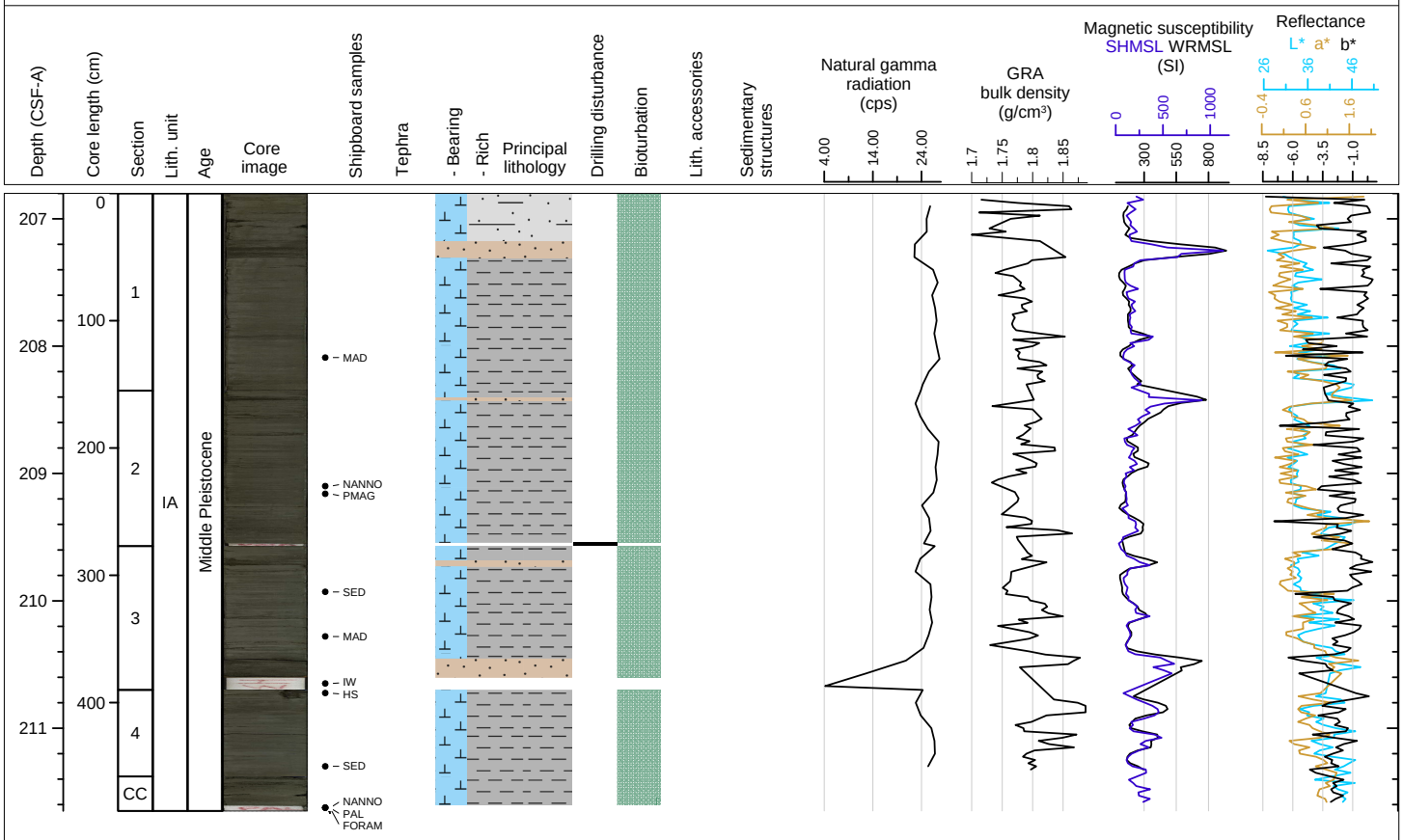
Hole 363-U1485A Core 24F, Interval 202.1-207.16 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-bearing silty clay. There are silt layers from 1 to 11 cm thick throughout the core. The bottom contact of the silt layers is sharp. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate.



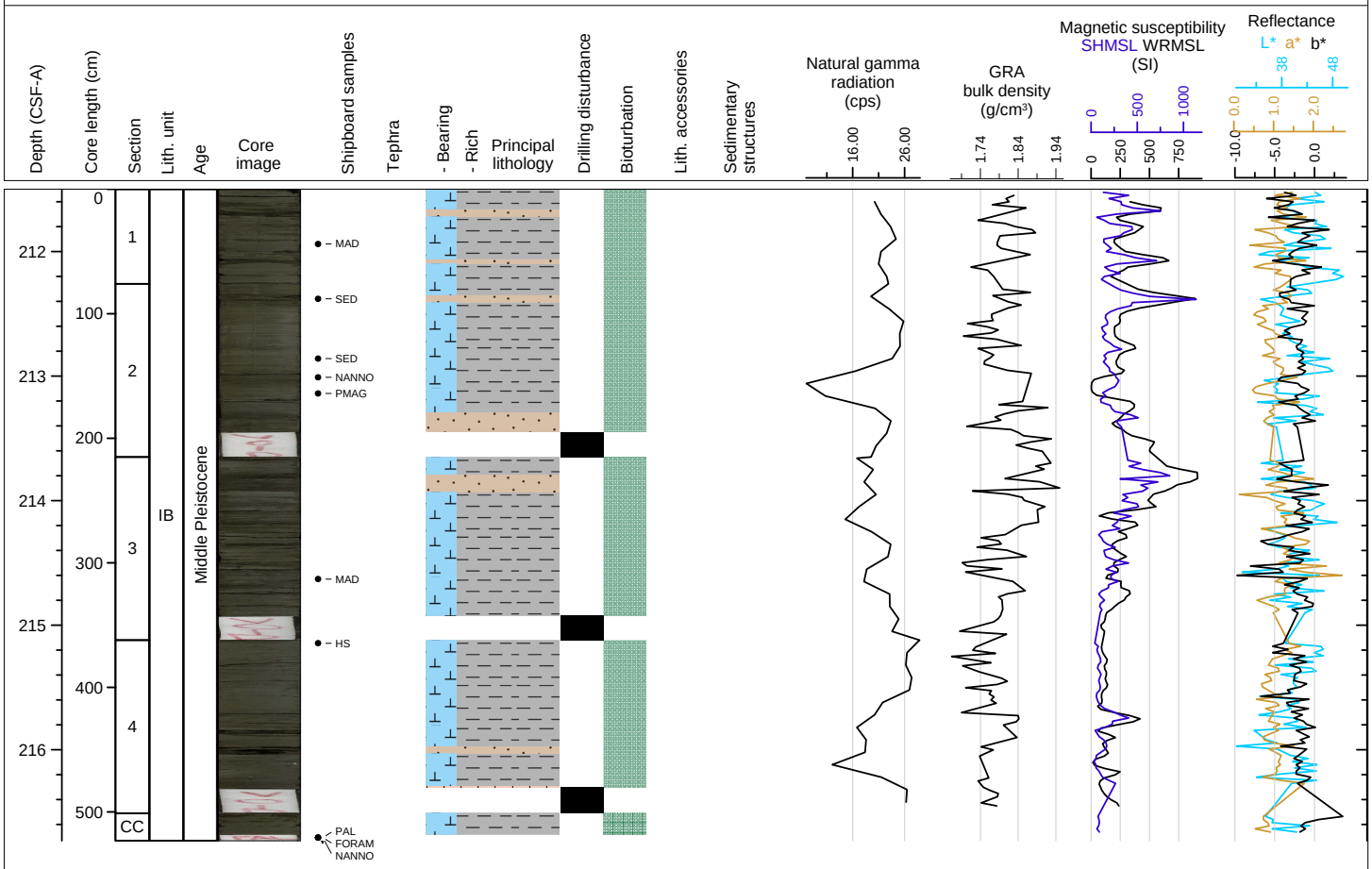
Hole 363-U1485A Core 25F, Interval 206.8-211.65 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-bearing clay. There are silt layers from 1 to 15 cm thick throughout the core. The bottom contact of the silt layers is sharp. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate.



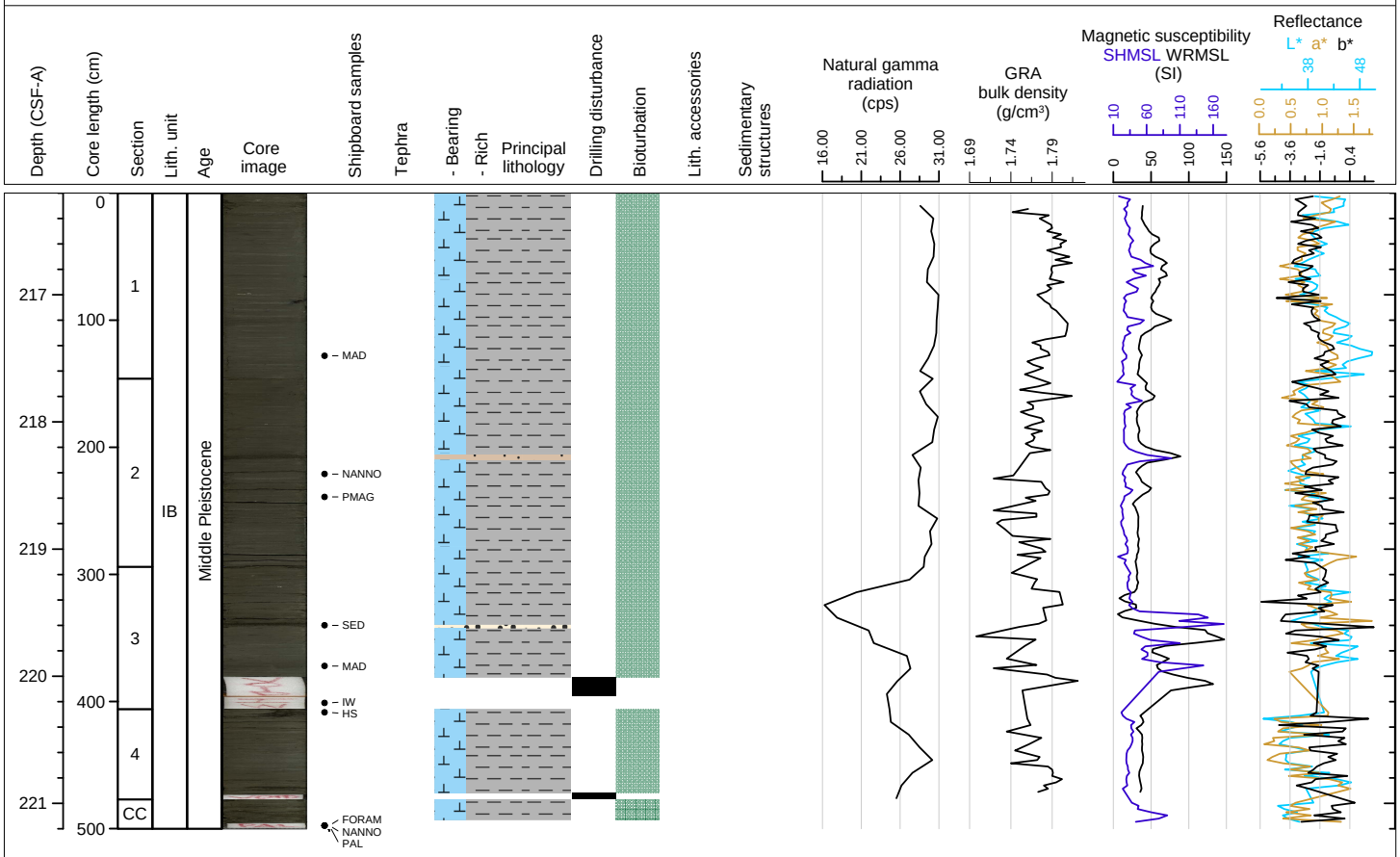
Hole 363-U1485A Core 26F, Interval 211.5-216.73 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-bearing clay. There are silt layers from 1 to 16 cm thick throughout the core. The bottom contact of the silt layers is sharp. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate. A probable ash was found at 117 cm in section 4.



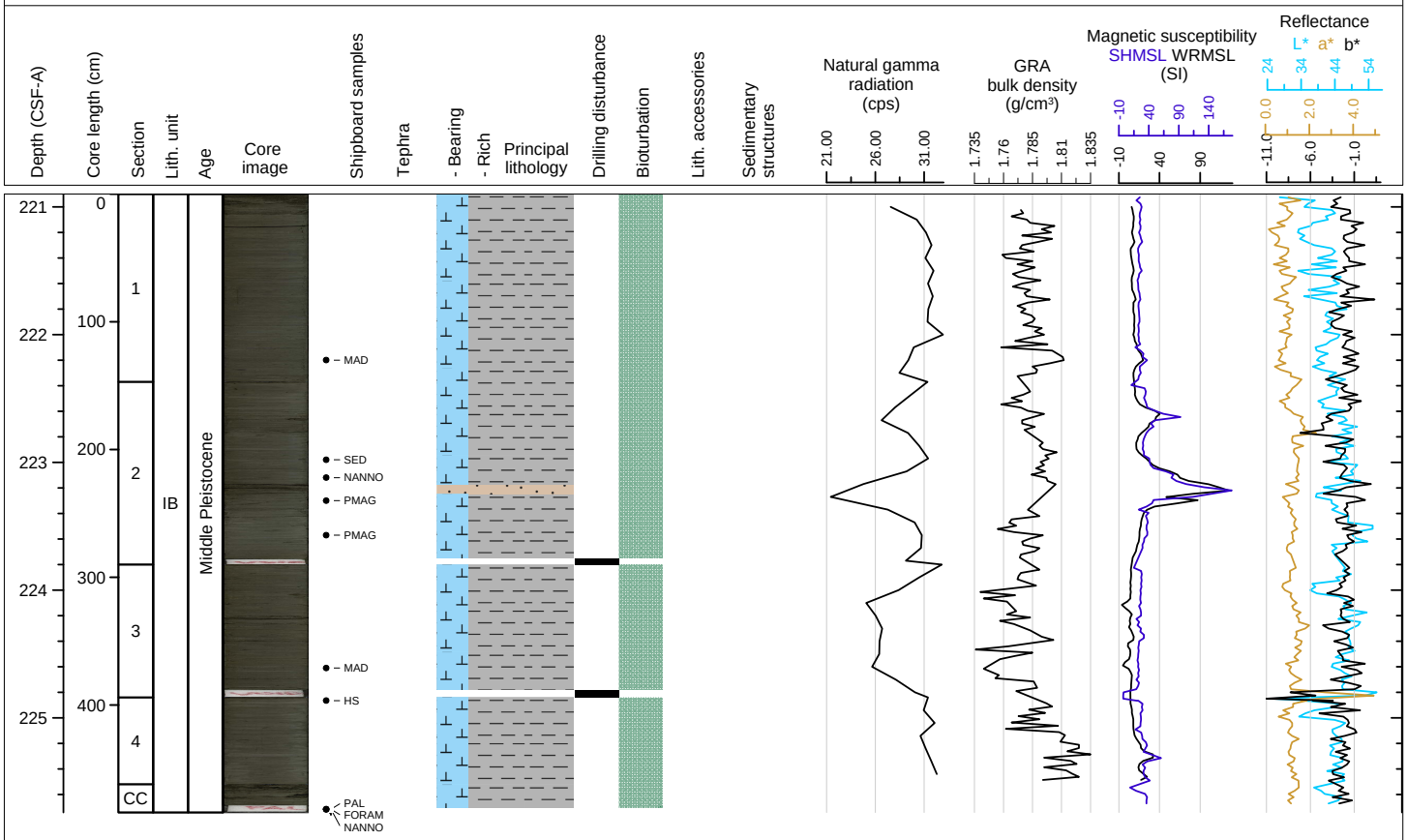
Hole 363-U1485A Core 27F, Interval 216.2-221.2 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-bearing clay. Several thin silt and sand layers are present throughout the core. The bottom contact of the silt and sand layers is sharp. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate.



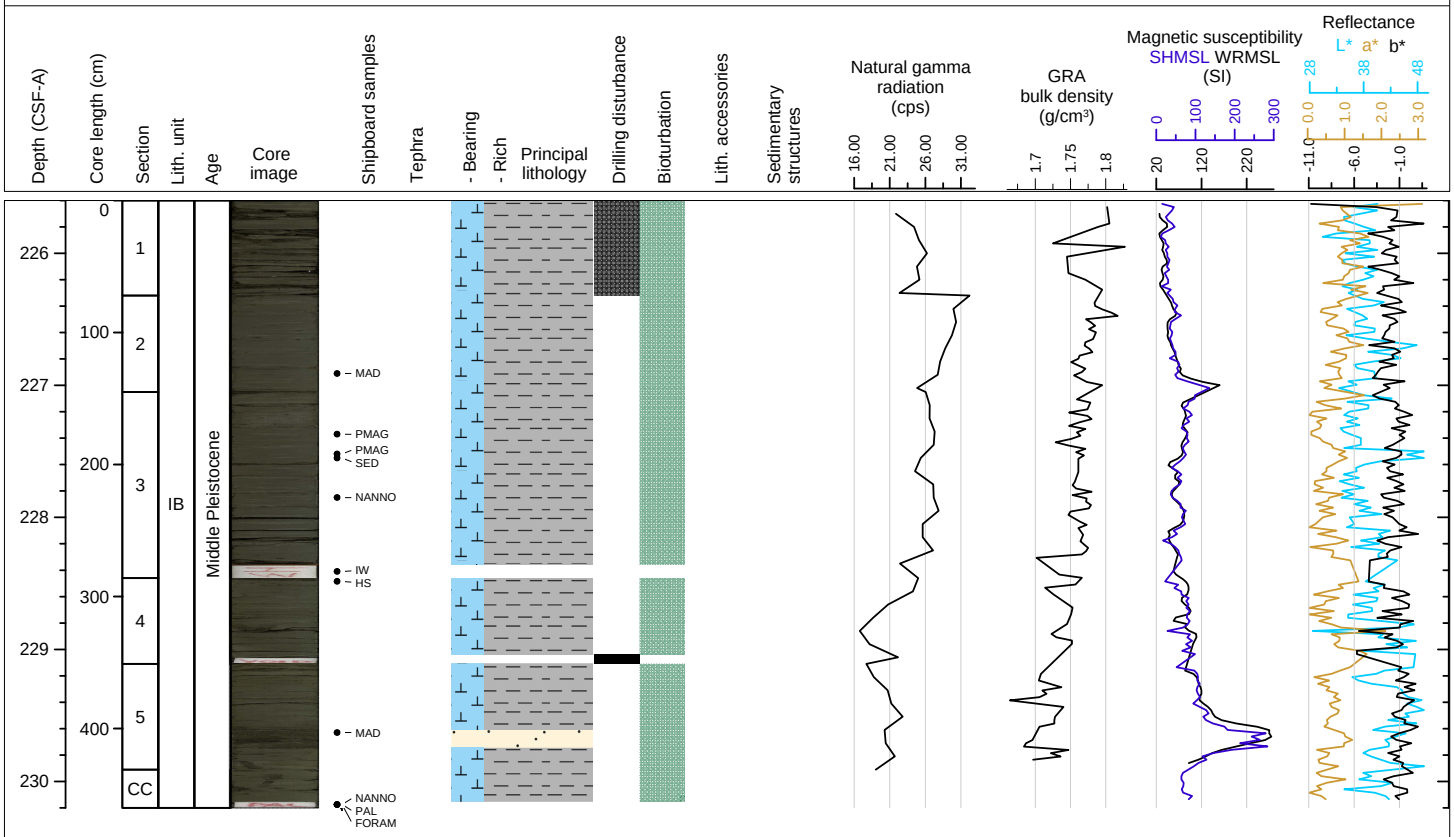
Hole 363-U1485A Core 28F, Interval 220.9-225.74 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-bearing clay. There is an 8 cm thick silt layer at 80 cm in section 2. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate.



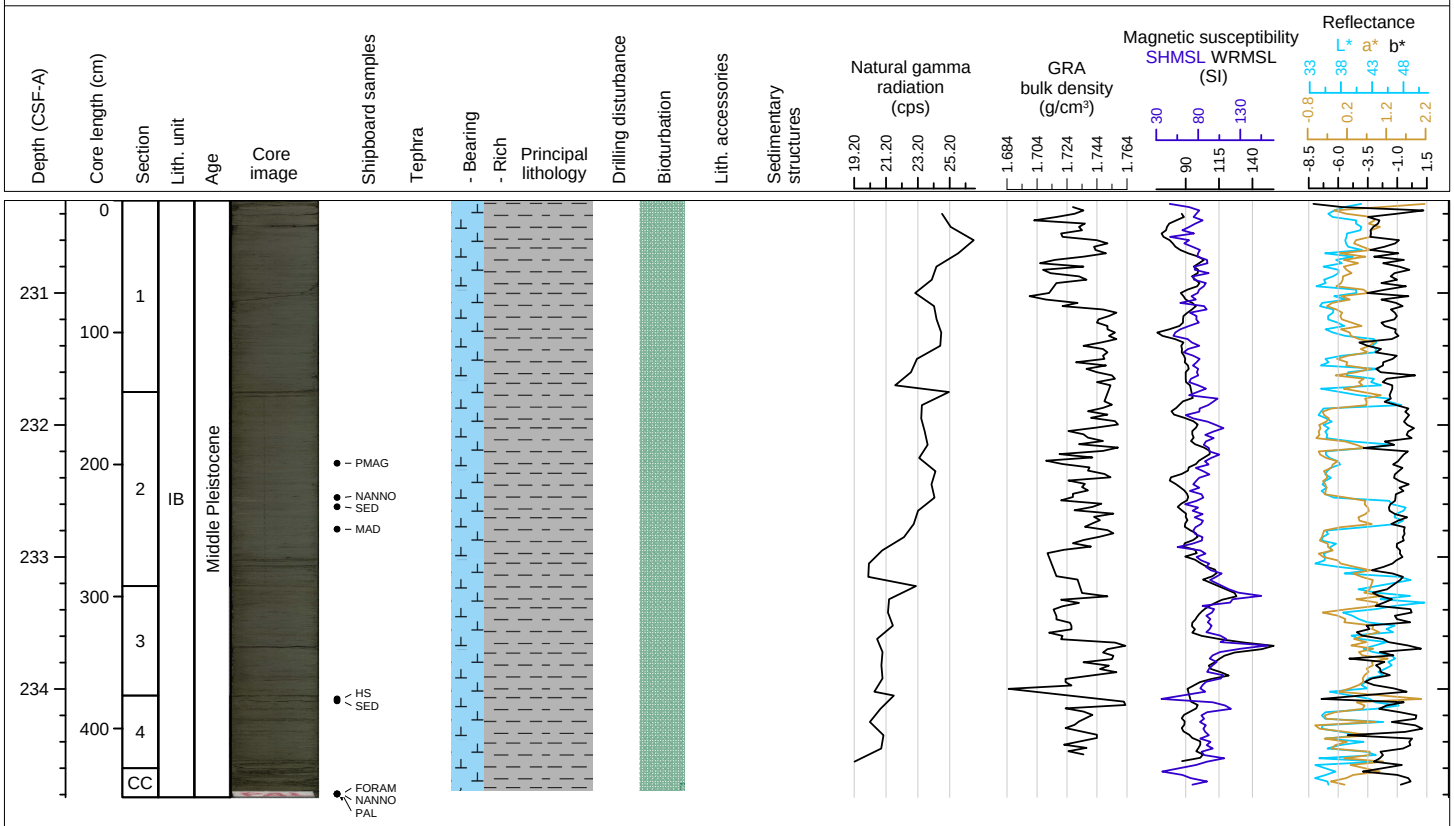
Hole 363-U1485A Core 29F, Interval 225.6-230.2 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-bearing clay. There is an 13 cm thick silty sand layer with a sharp bottom contact at 50 cm in section 5. Gas expansion cracks and sulfide specks are common. Bioturbation is moderate.



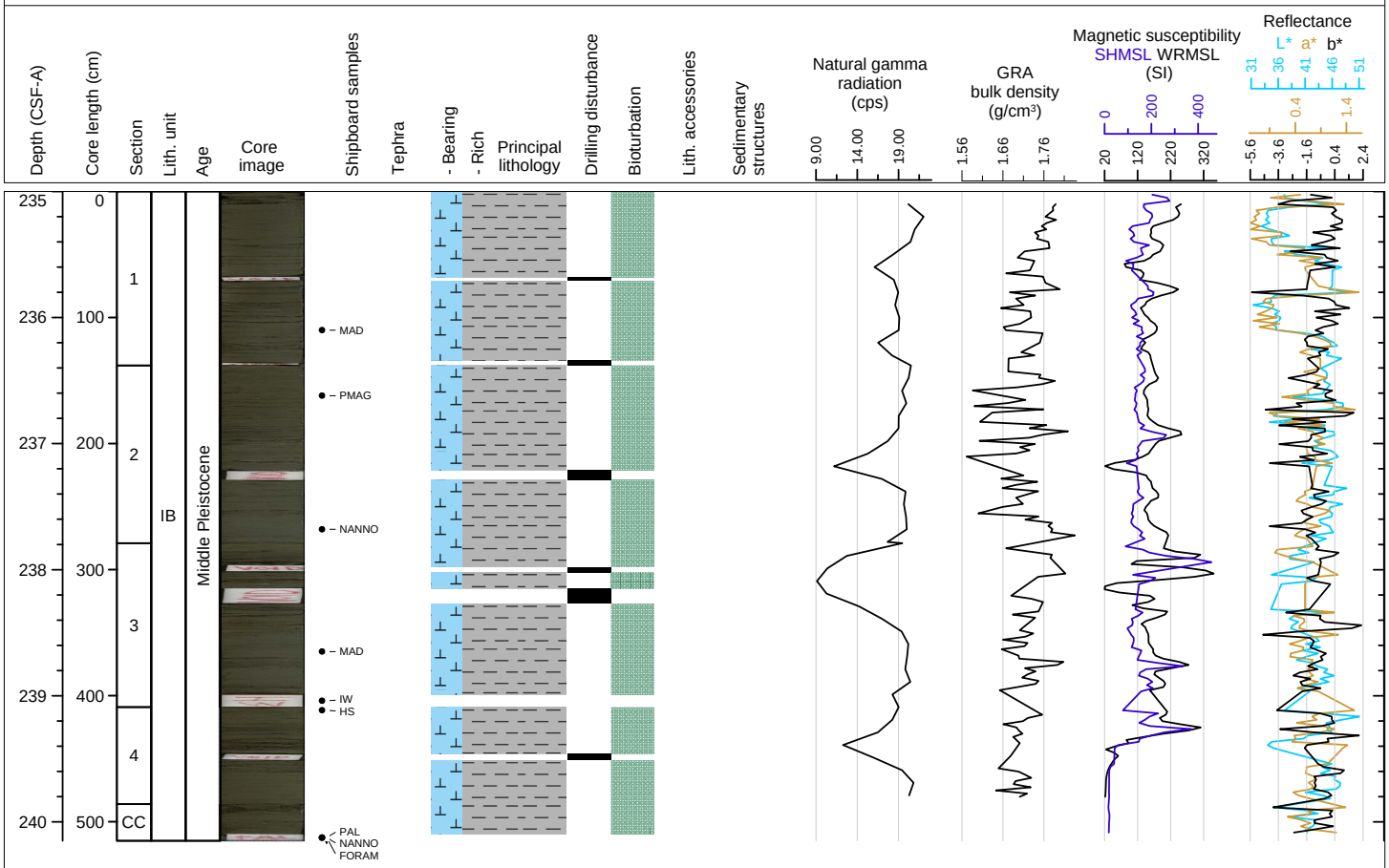
Hole 363-U1485A Core 30F, Interval 230.3-234.82 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-bearing clay. Bioturbation is moderate. Sulfide specks are common.



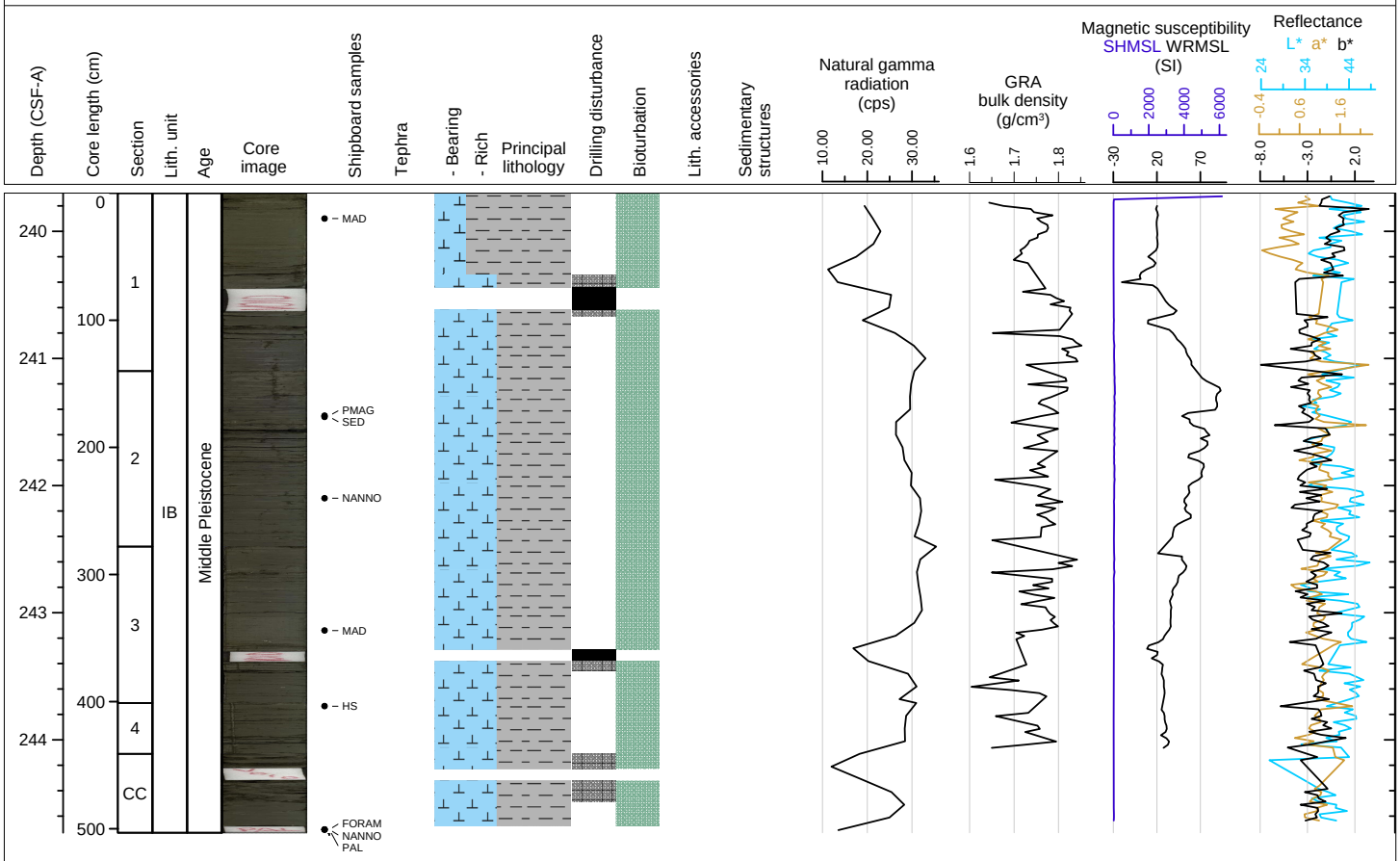
Hole 363-U1485A Core 31F, Interval 235.0-240.15 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-bearing clay. Bioturbation is moderate. Sulfide specks and gas expansion cracks are common.



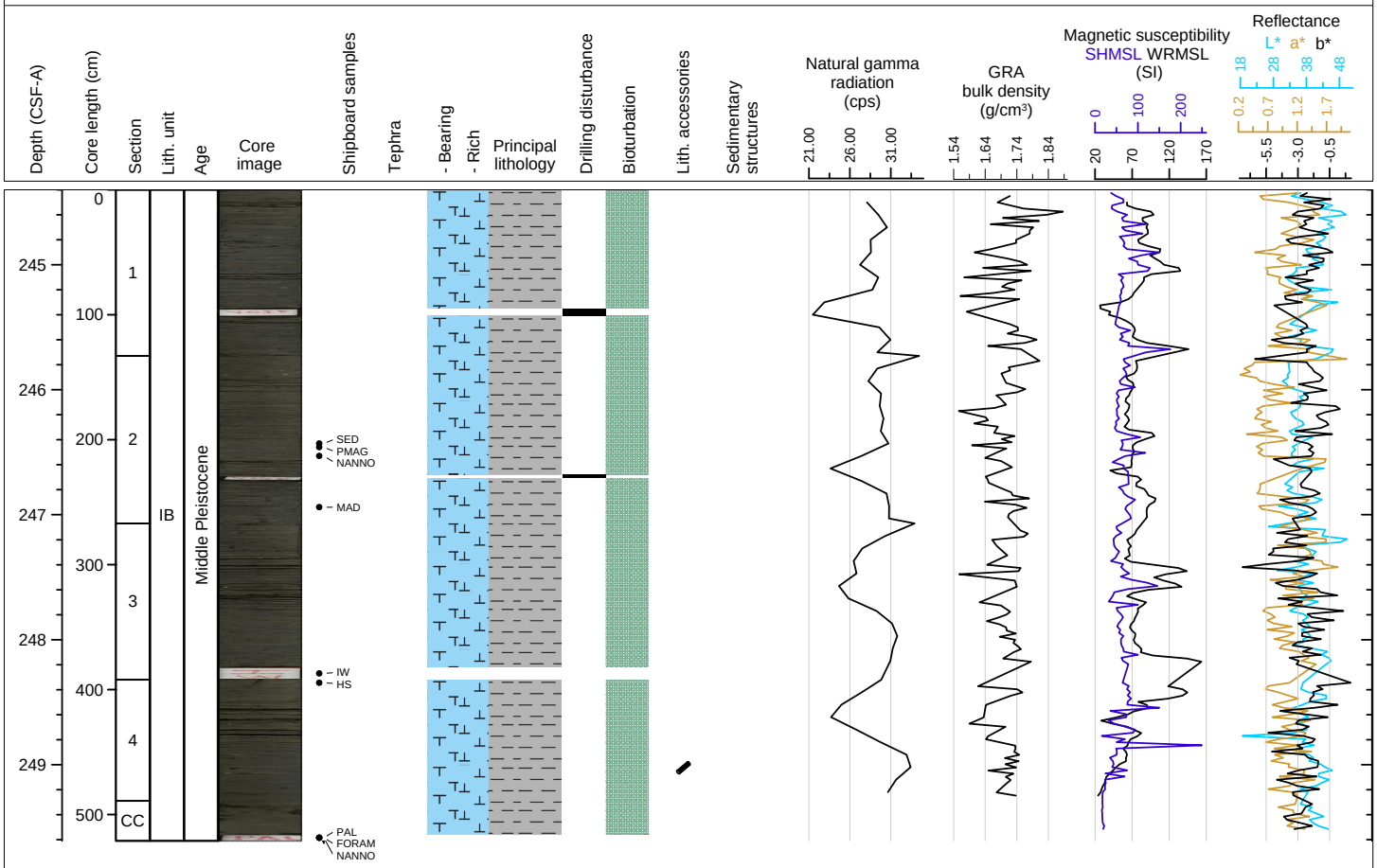
Hole 363-U1485A Core 32F, Interval 239.7-244.73 m (CSF-A)

The main lithology is dark gray (N4) and dark greenish gray (10Y 4/1) nannofossil-rich clay. A distinct color change from dark greenish gray to dark gray is present at 69 cm in section 1. The color changes back to dark greenish gray at 88 cm in section 2. Black sulfides specks are abundant in interval from 92 cm in section 1 to 88 cm in section 2. There are several ~5 mm sulfide concretions in sections 1 and 2.



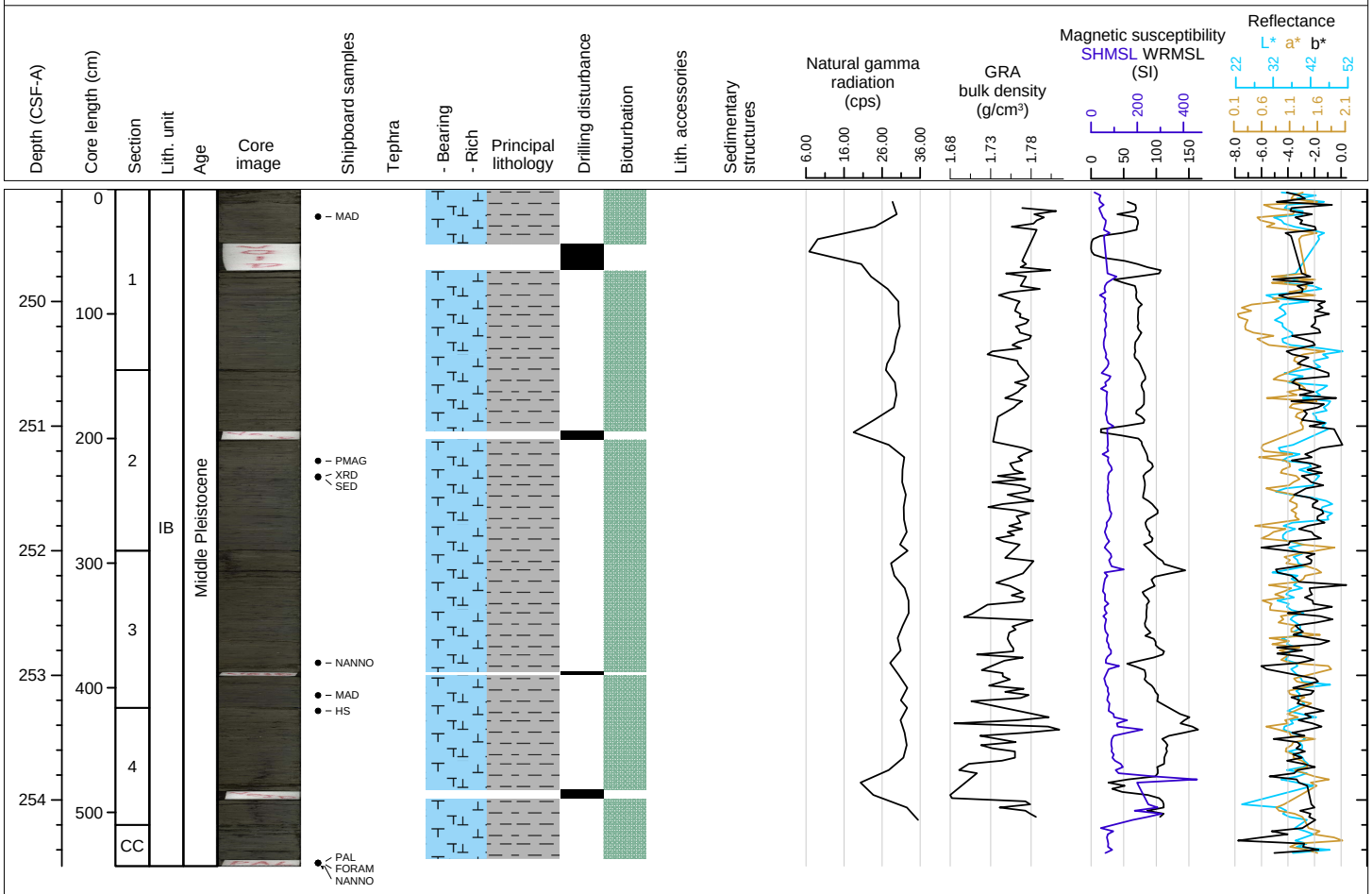
Hole 363-U1485A Core 33F, Interval 244.4-249.61 m (CSF-A)

The main lithology is dark gray (N4) and dark greenish gray (10Y 4/1) foraminifer-bearing nannofossil-rich clay. Sulfide specks are abundant. There is a small wood fragment in section 4 at 71 cm.



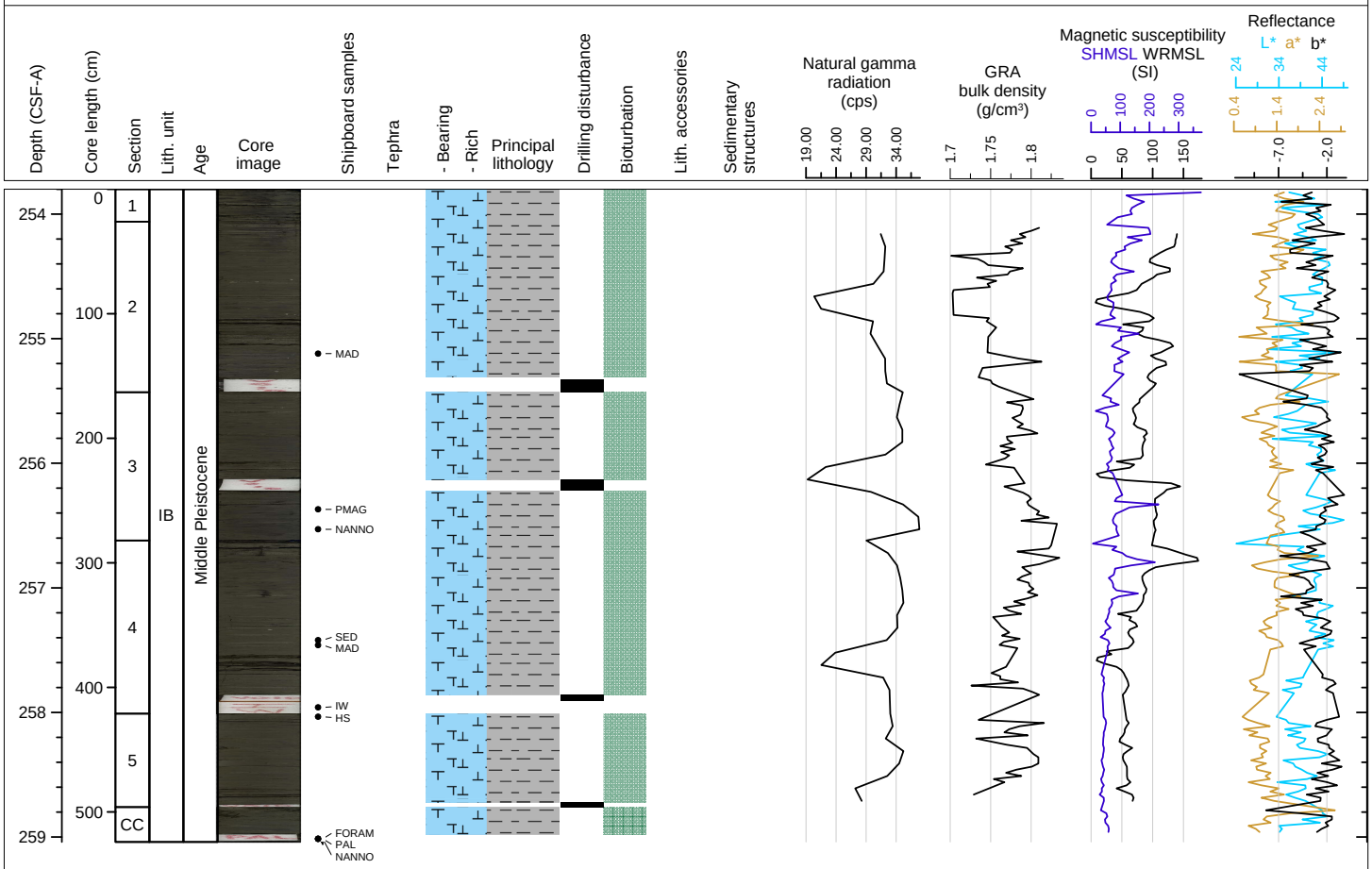
Hole 363-U1485A Core 34F, Interval 249.1-254.53 m (CSF-A)

The main lithology is dark gray (N4) foraminifer-bearing nannofossil-rich clay. Sulfide specks are abundant. Bioturbation is moderate.



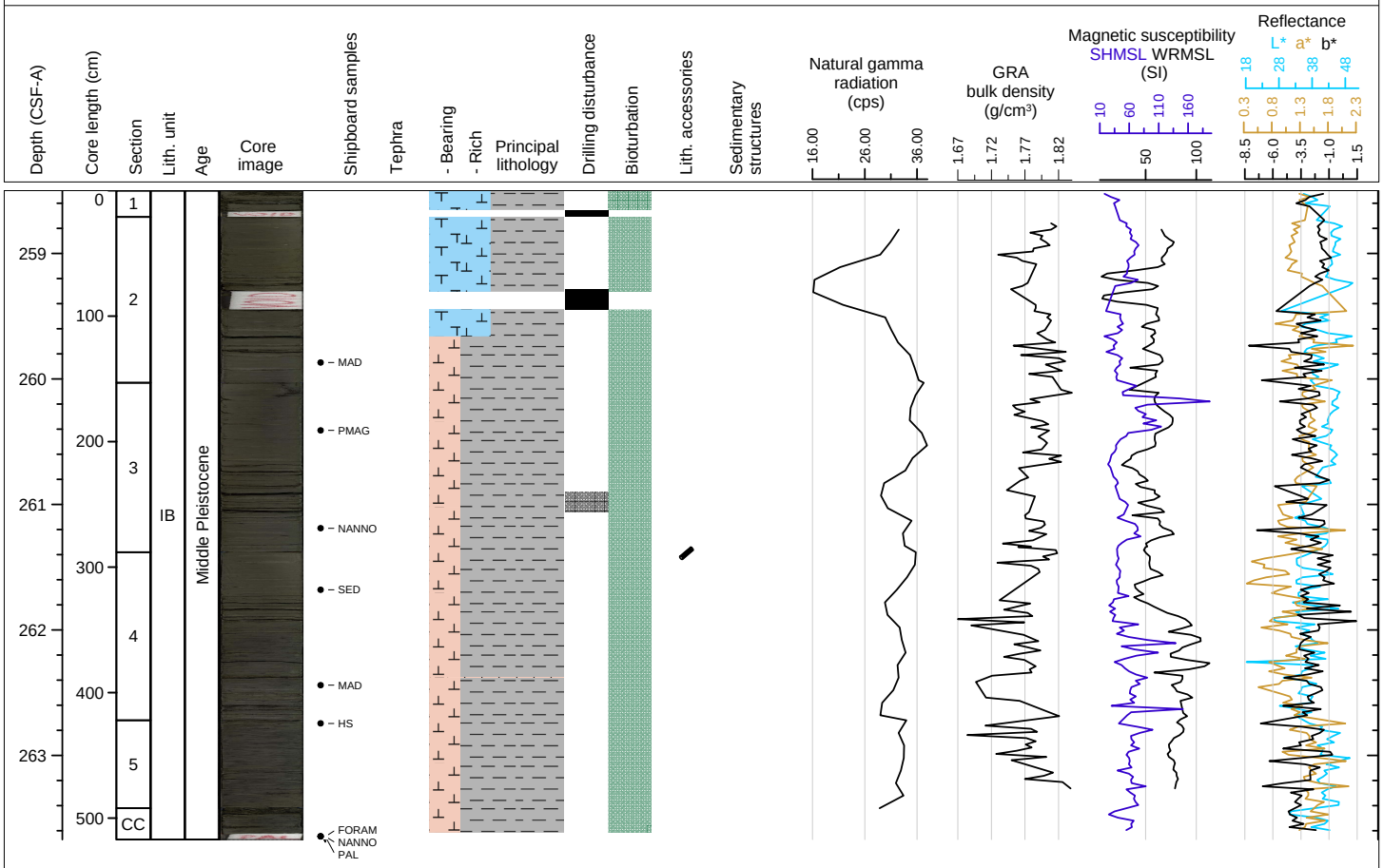
Hole 363-U1485A Core 35F, Interval 253.8-259.04 m (CSF-A)

The main lithology is dark gray (N4) foraminifer-bearing nannofossil-rich clay. Sulfide specks are abundant. Gas expansion cracks are common. Bioturbation is moderate.



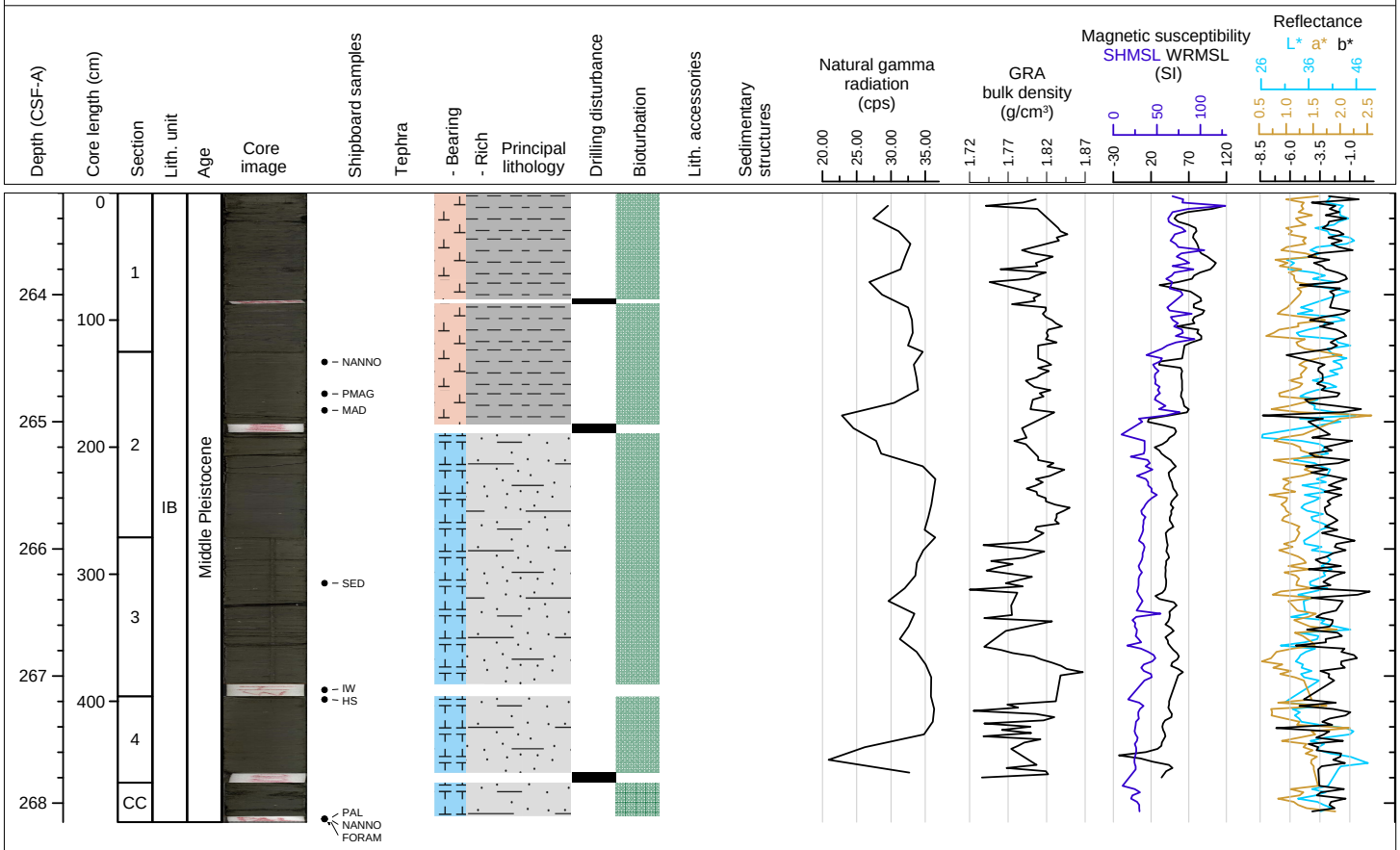
Hole 363-U1485A Core 36F, Interval 258.5-263.67 m (CSF-A)

The main lithology is dark greenish gray (10Y 4/1) foraminifer-bearing nannofossil-rich clay and dark gray (N4) nannofossil-bearing ash-bearing clay. There is an ash layer in section 4 at 99-100 cm and wood fragment in section 4 at 0-2 cm. Biotubation is moderate.



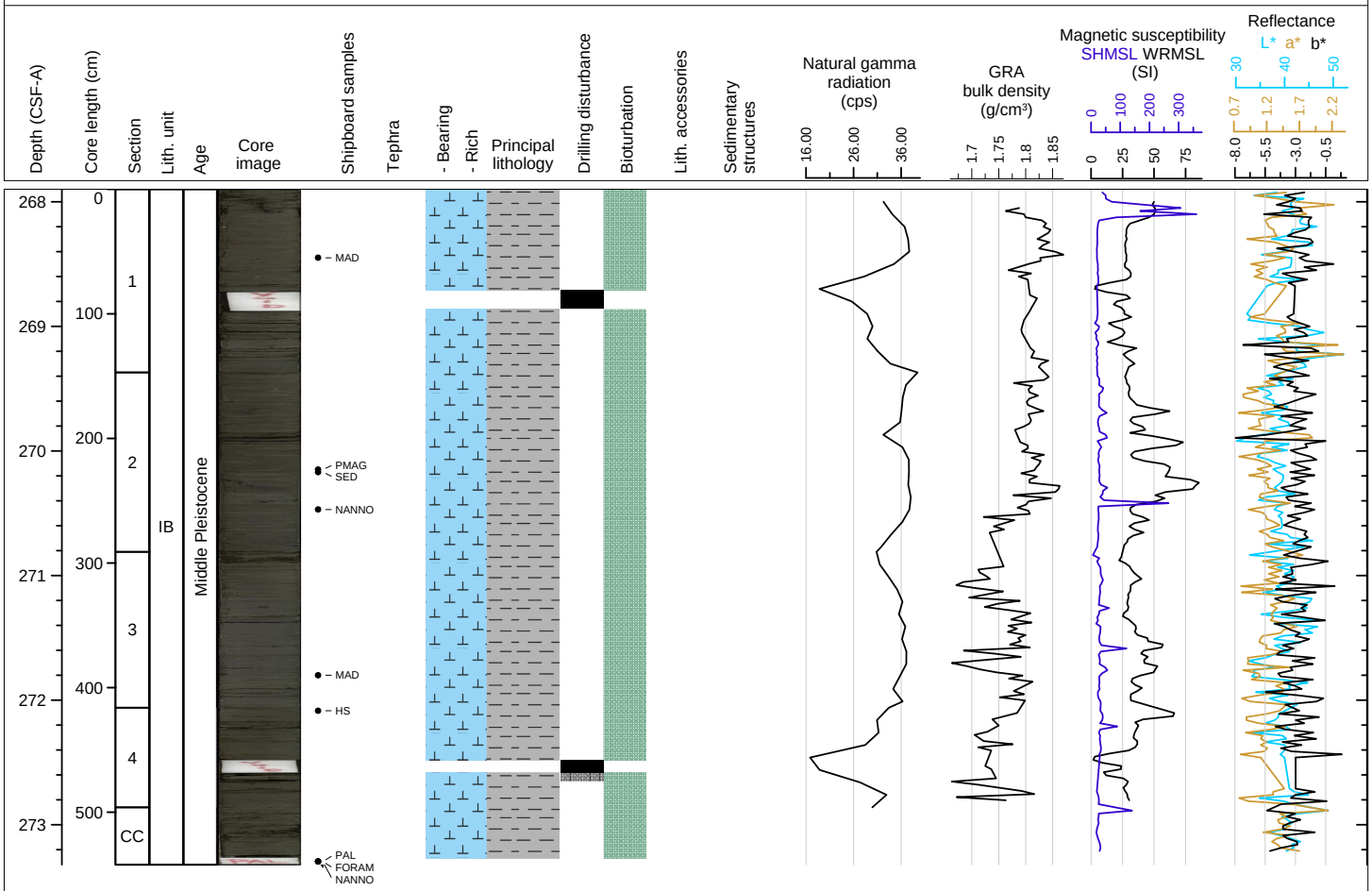
Hole 363-U1485A Core 37F, Interval 263.2-268.15 m (CSF-A)

The main lithology is dark gray (N4) nannofossil-bearing ash-bearing clay and dark greenish gray (10Y 4/1) foraminifer-bearing nannofossil-bearing silty clay. Scattered pumice and sulfides are common, and sulfides are more abundant in section 1 than in the other sections. Gas expansion cracks are common.



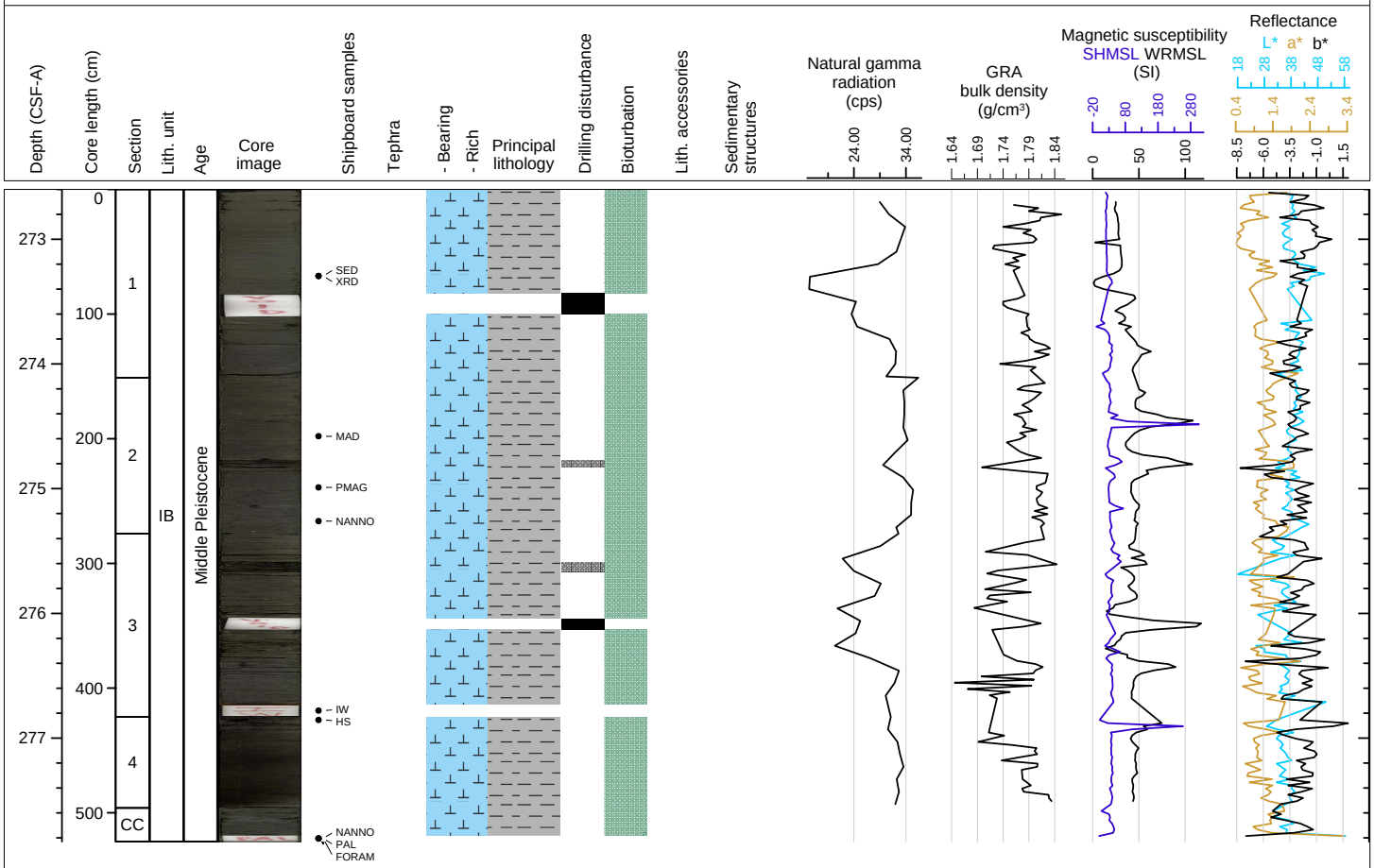
Hole 363-U1485A Core 38F, Interval 267.9-273.32 m (CSF-A)

The main lithology is dark greenish gray (10Y 4/1) nannofossil-rich clay. Sulfides are common through the core, but more abundant in section 2 and below. Boiturbation is moderate.



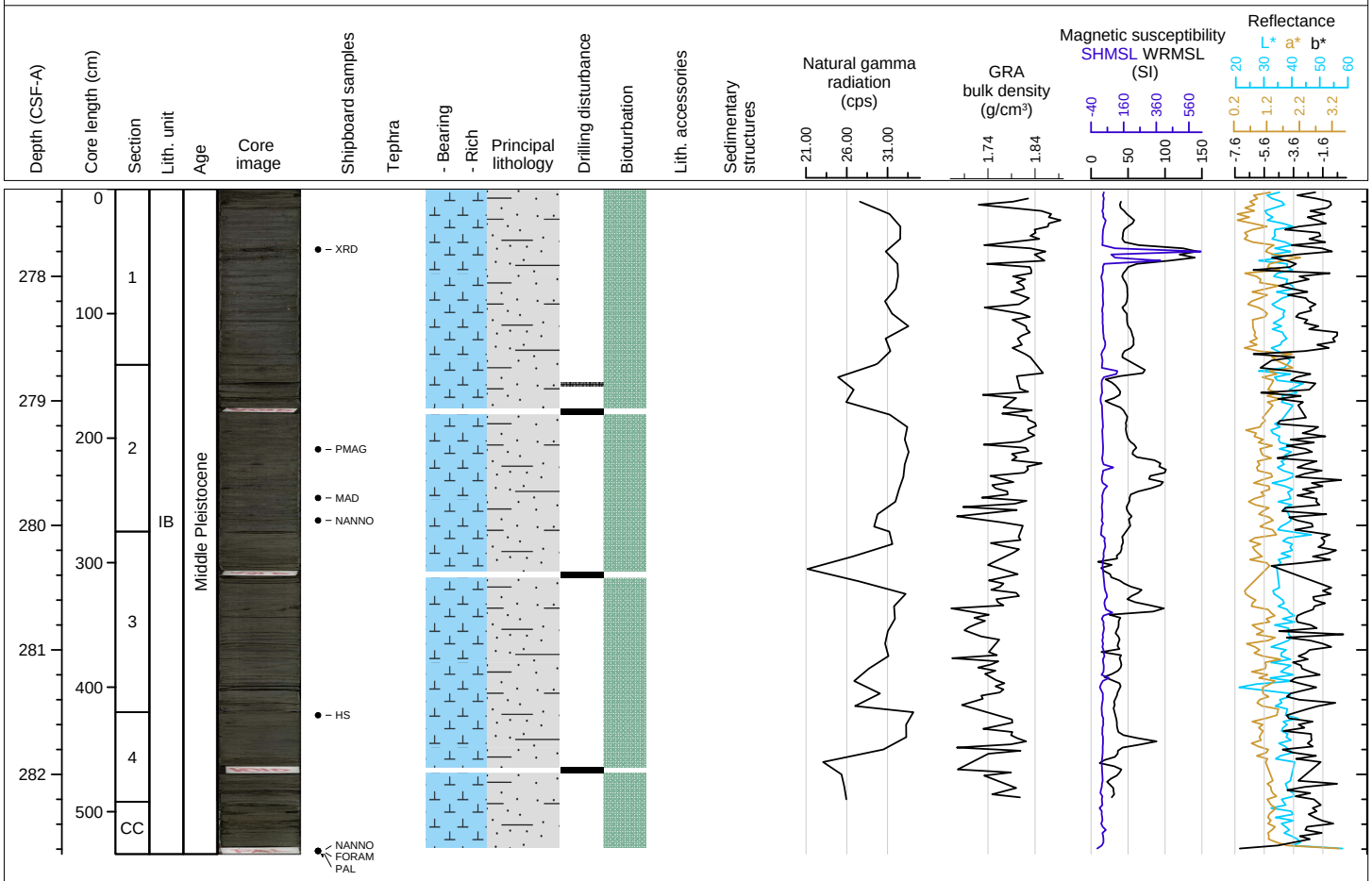
Hole 363-U1485A Core 39F, Interval 272.6-277.83 m (CSF-A)

The main lithology is dark greenish gray (10Y 4/1) nannofossil-rich clay. Sulfides are common through the core. Bioturbation is moderate.



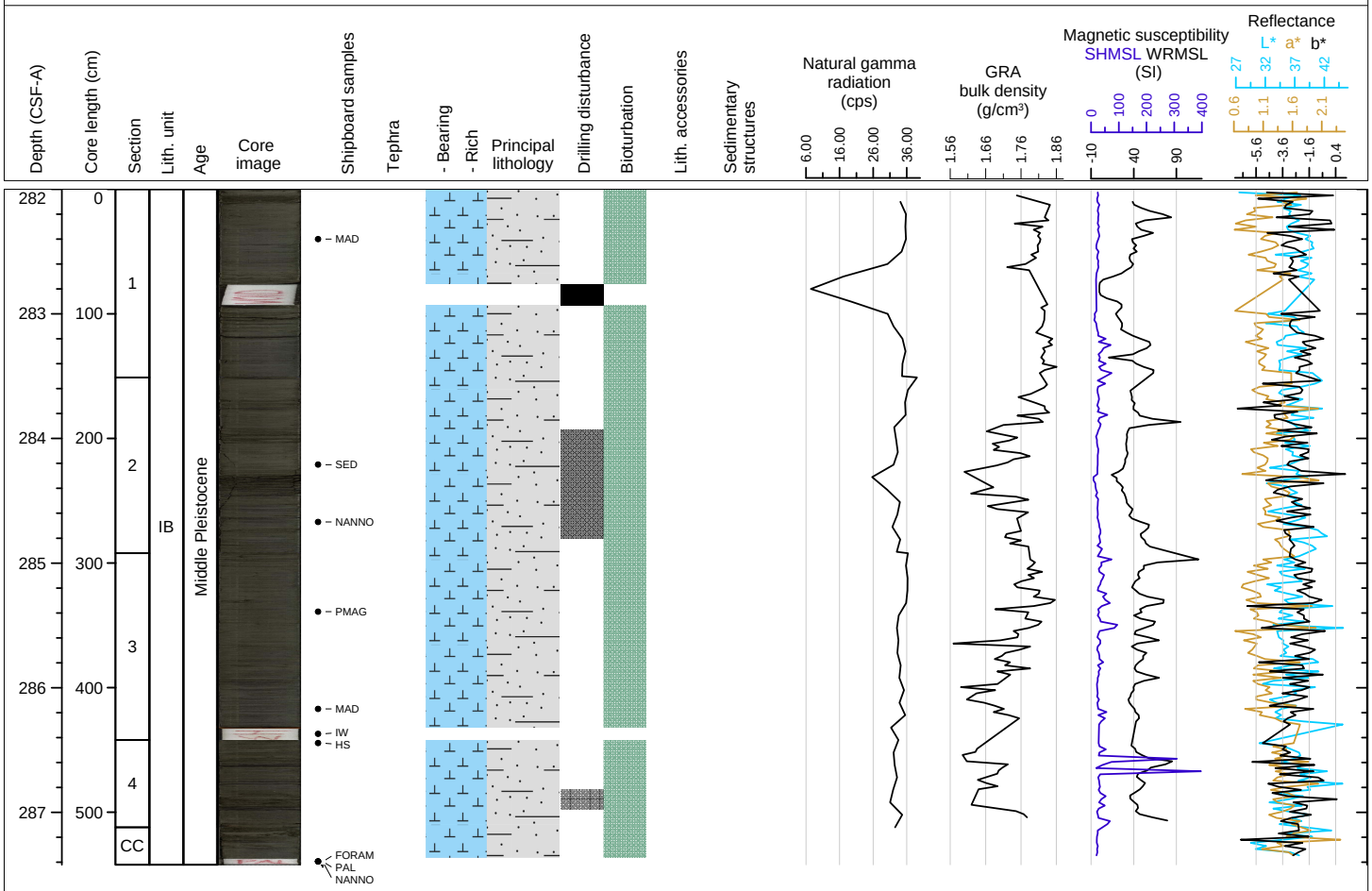
Hole 363-U1485A Core 40F, Interval 277.3-282.64 m (CSF-A)

The main lithologies are dark gray (N4) nannofossil-rich silty clay and dark greenish gray (10Y 4/1) nannofossil-rich silty clay. Sulfides are common through the core. Bioturbation is moderate.



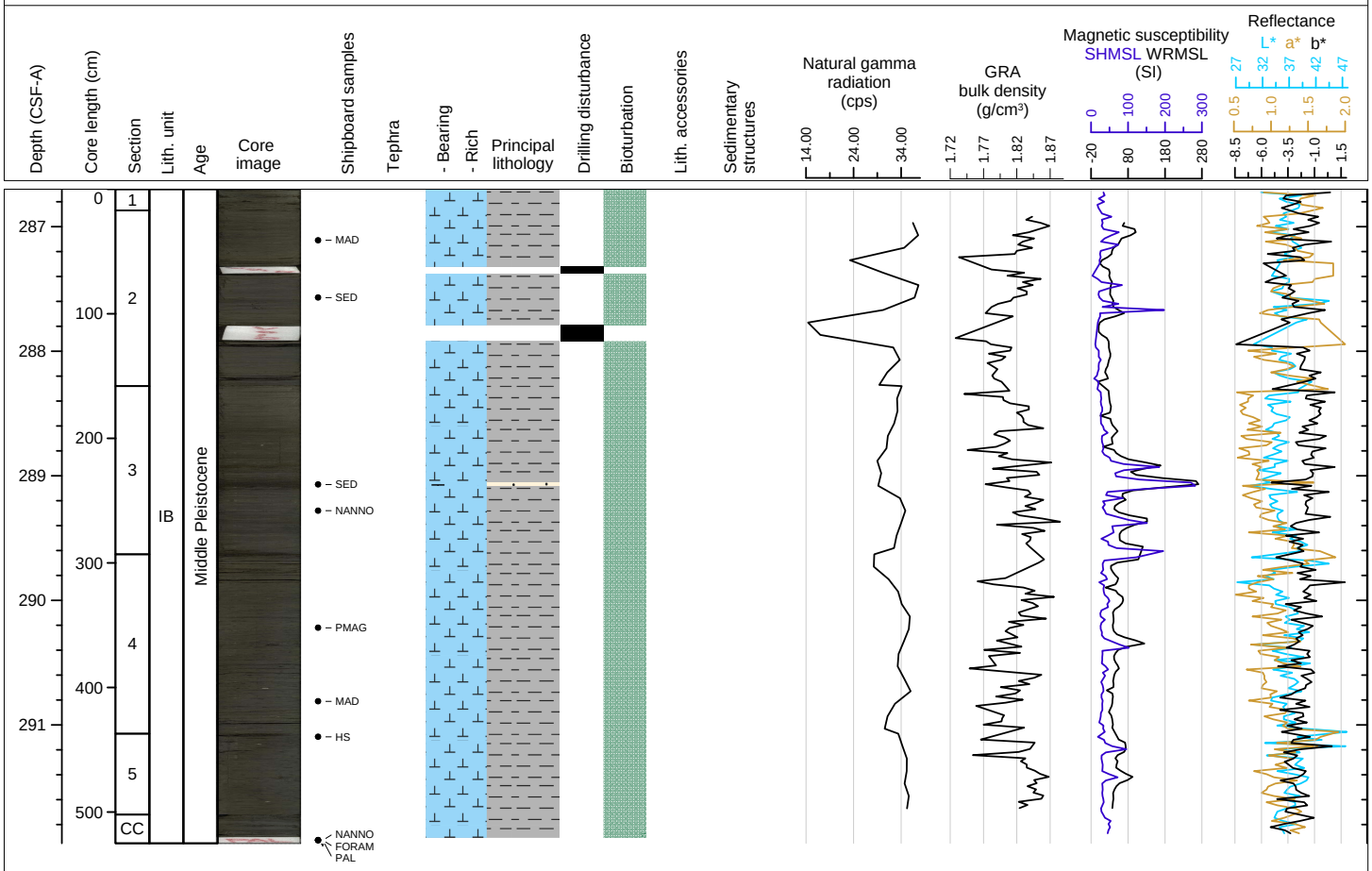
Hole 363-U1485A Core 41F, Interval 282.0-287.42 m (CSF-A)

The main lithologies are dark gray (N4) nannofossil-rich silty clay and dark greenish gray (10Y 4/1) nannofossil-rich silty clay. Sulfides are common through the core. Bioturbation is moderate.



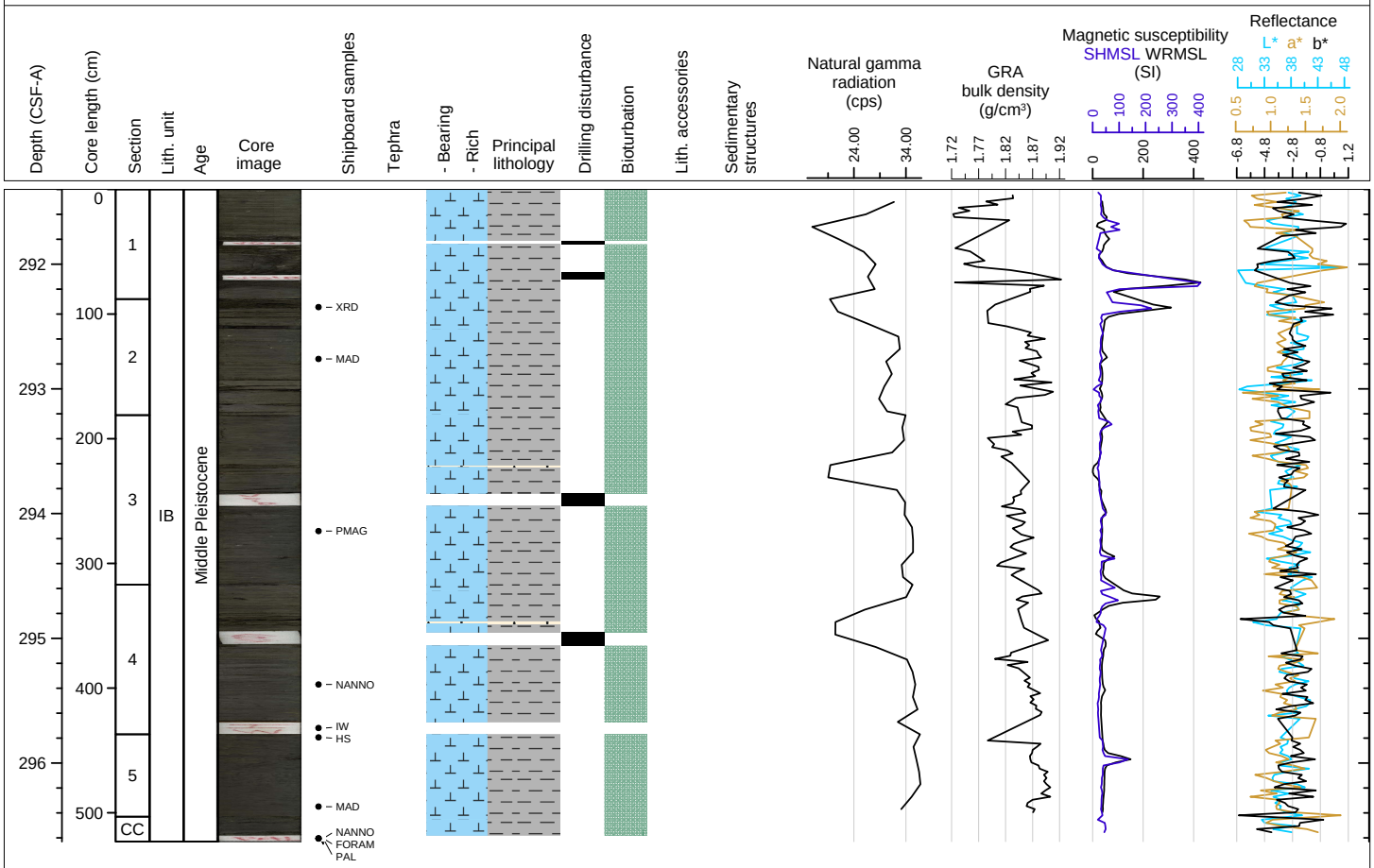
Hole 363-U1485A Core 42F, Interval 286.7-291.95 m (CSF-A)

The main lithologies are dark gray (N4) nannofossil-rich clay and dark greenish gray (10Y 4/1) nannofossil-rich clay. Sulfides are common through the core. Bioturbation is moderate. A 3 cm thick foraminifer-bearing nannofossil-rich silty sand is in section 3 at 77-80 cm.



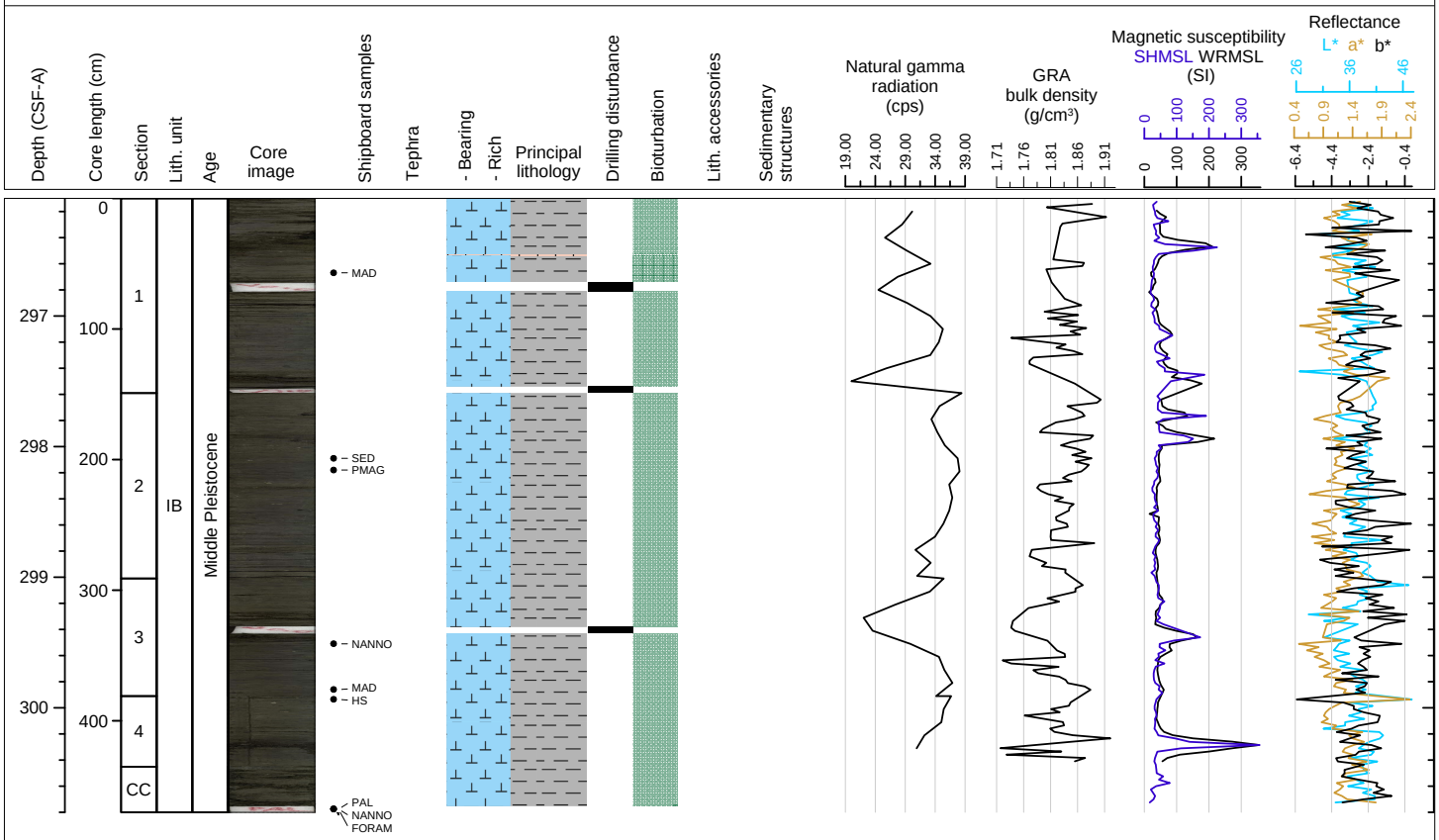
Hole 363-U1485A Core 43F, Interval 291.4-296.63 m (CSF-A)

The main lithology is dark gray (N4) nannofossil-rich clay. There are two distinct dark greenish gray (10Y 4/1) silty sand layers in sections 3 and 4. Sulfides are common through the core. Bioturbation is moderate.



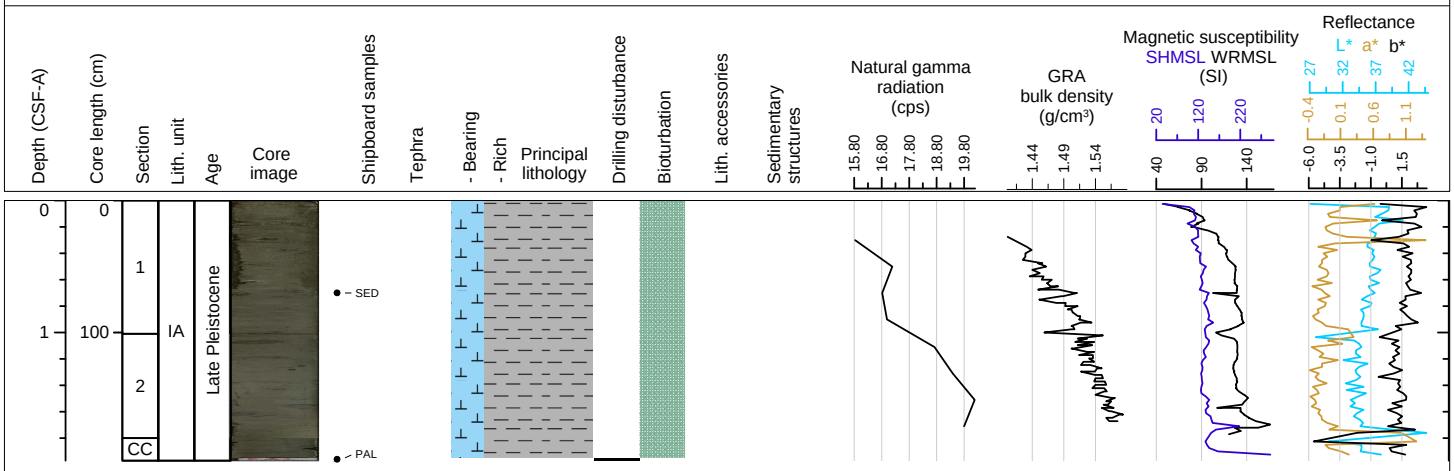
Hole 363-U1485A Core 44F, Interval 296.1-300.8 m (CSF-A)

The main lithology is dark gray (N4) nannofossil-rich clay. There is an ash (tuff) layer at 43 cm in section 1. Sulfides are common through the core. Bioturbation is moderate.



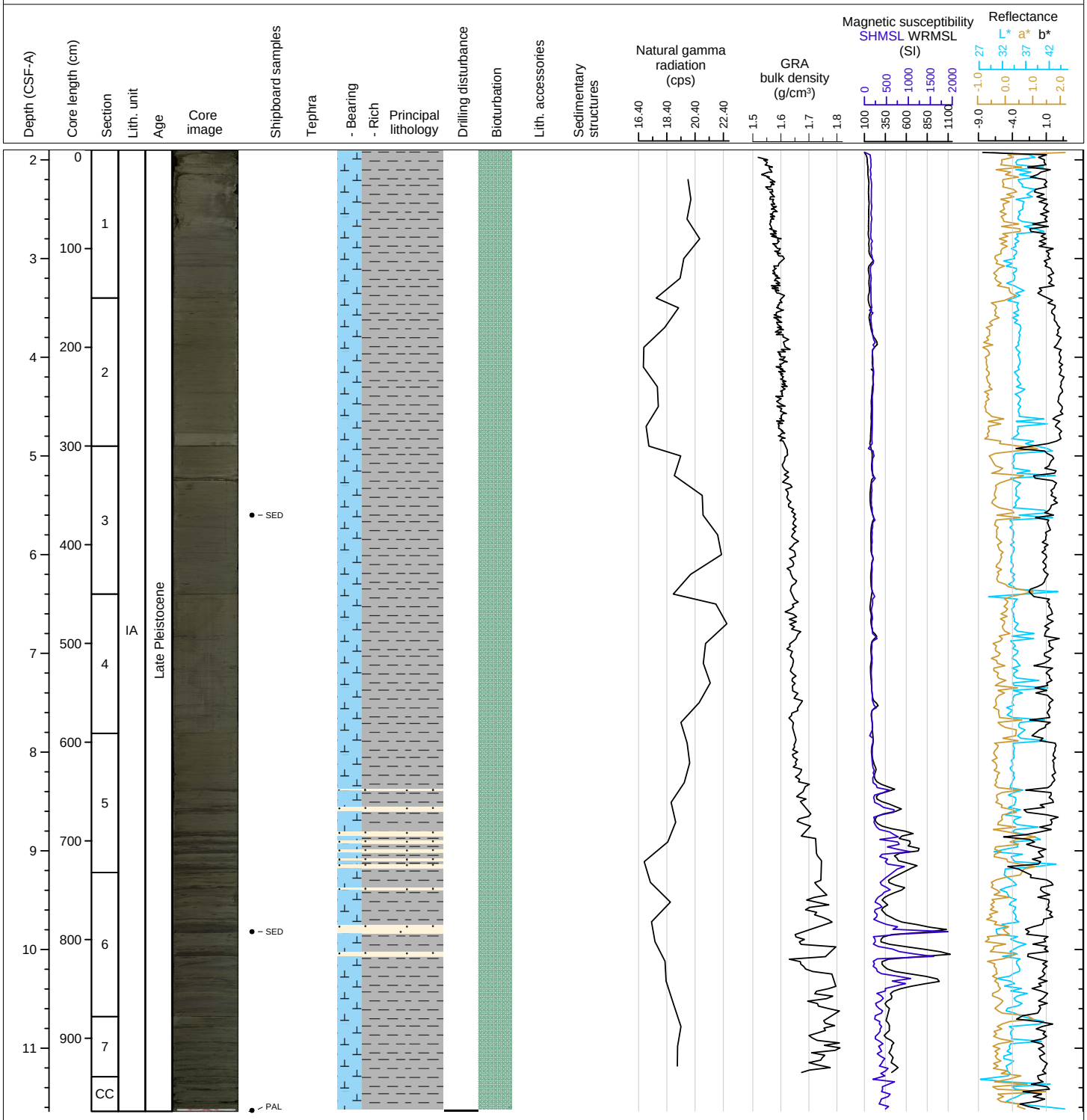
Hole 363-U1485B Core 1H, Interval 0.0-1.97 m (CSF-A)

The main lithology is greenish gray (10Y 6/1) nannofossil-bearing clay. Bioturbation is moderate. Sulfide is common.



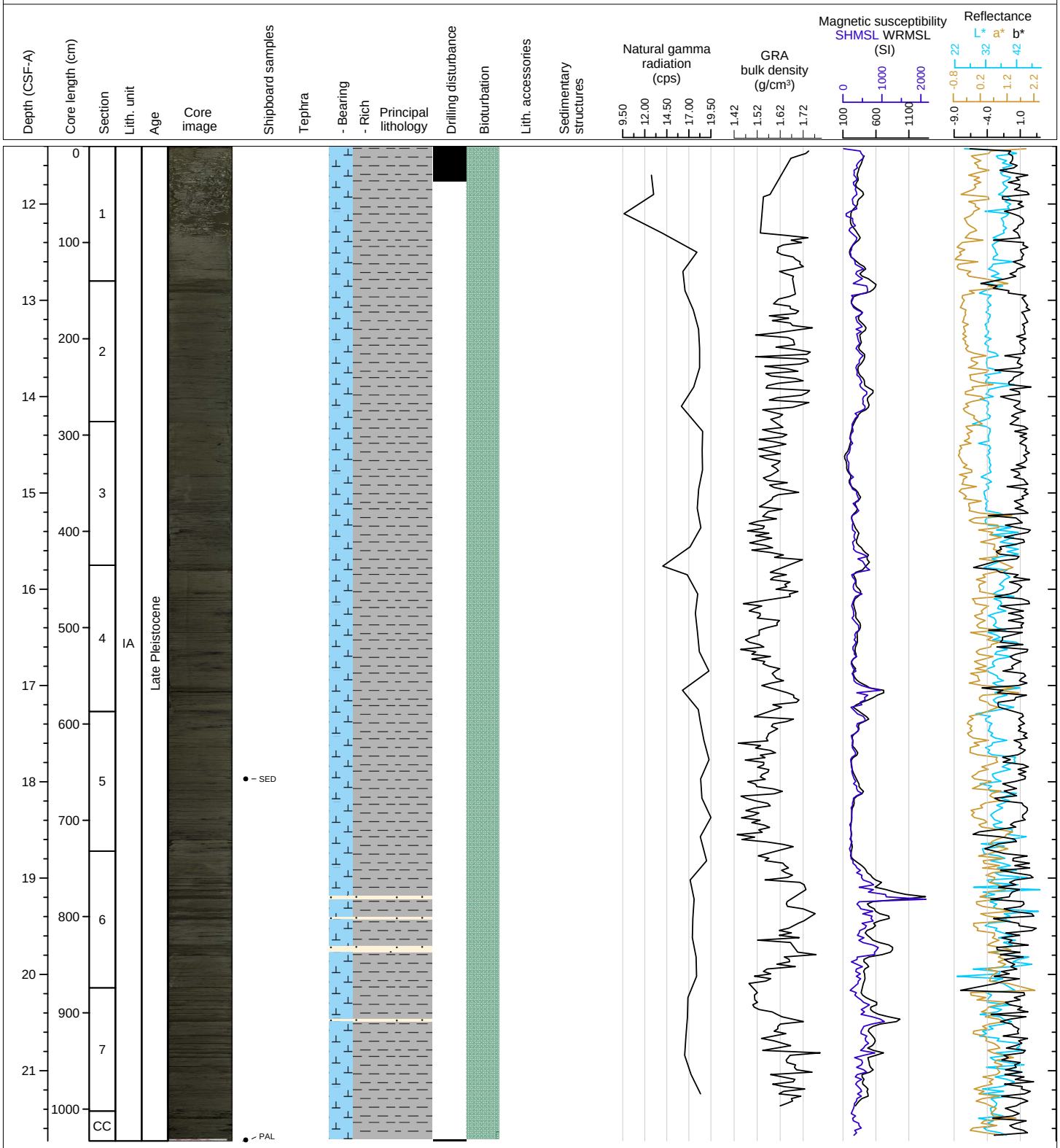
Hole 363-U1485B Core 2H, Interval 1.9-11.64 m (CSF-A)

The main lithology is greenish gray (5GY 4/1) nannofossil-bearing clay. There are 2 to 9 cm thick silty sand layers in core 5 and 6. Bioturbation is moderate. Sulfide is common.



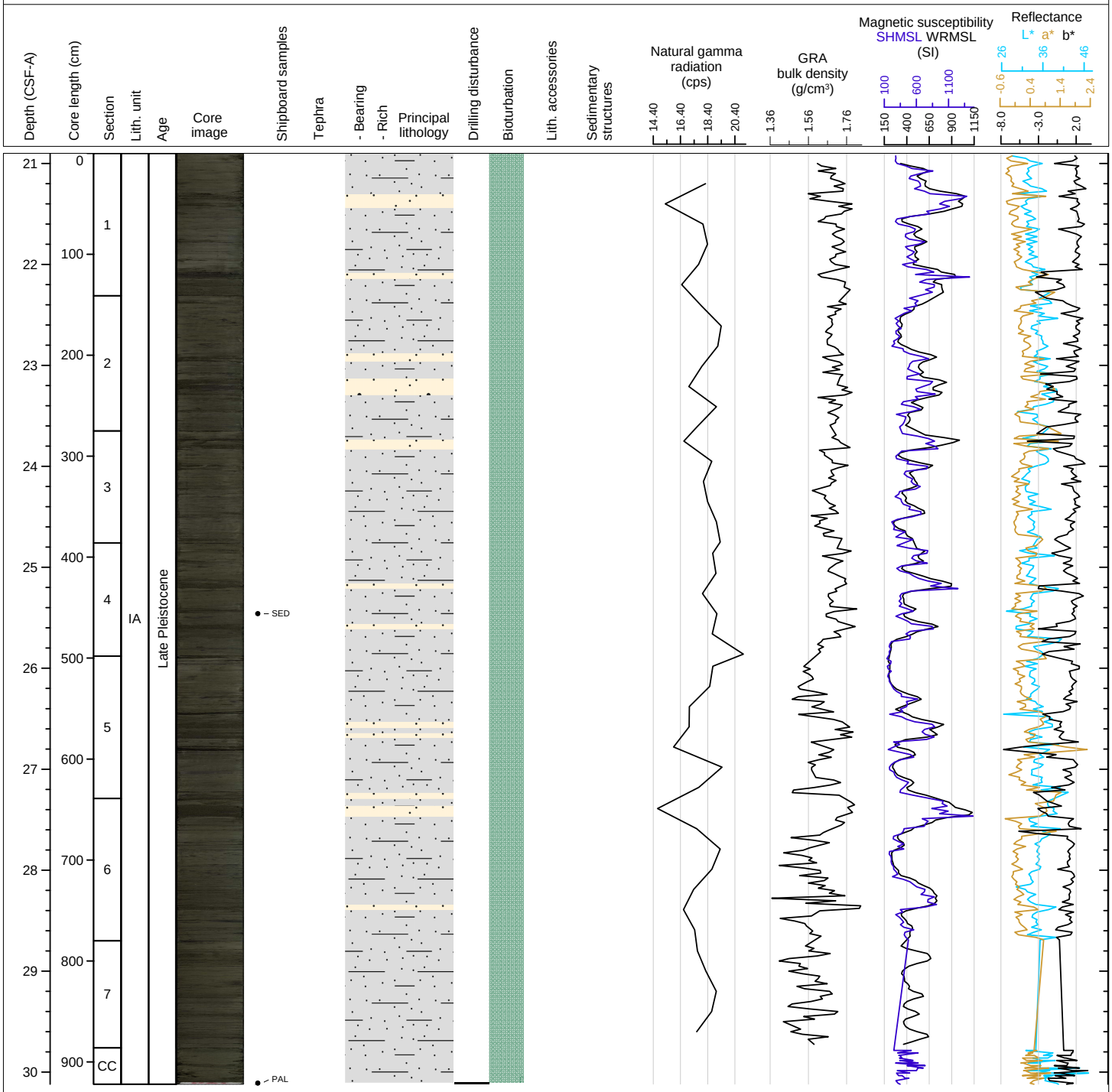
Hole 363-U1485B Core 3H, Interval 11.4-21.73 m (CSF-A)

The main lithology is greenish gray (5GY 3/1) nannofossil-bearing clay. There are 2 to 7 cm thick silty sand layers in core 6. Bioturbation is moderate. Sulfide is common. The top 37 cm is soupy and destroyed. Gas expansion cracks are common from section 4 downcore.



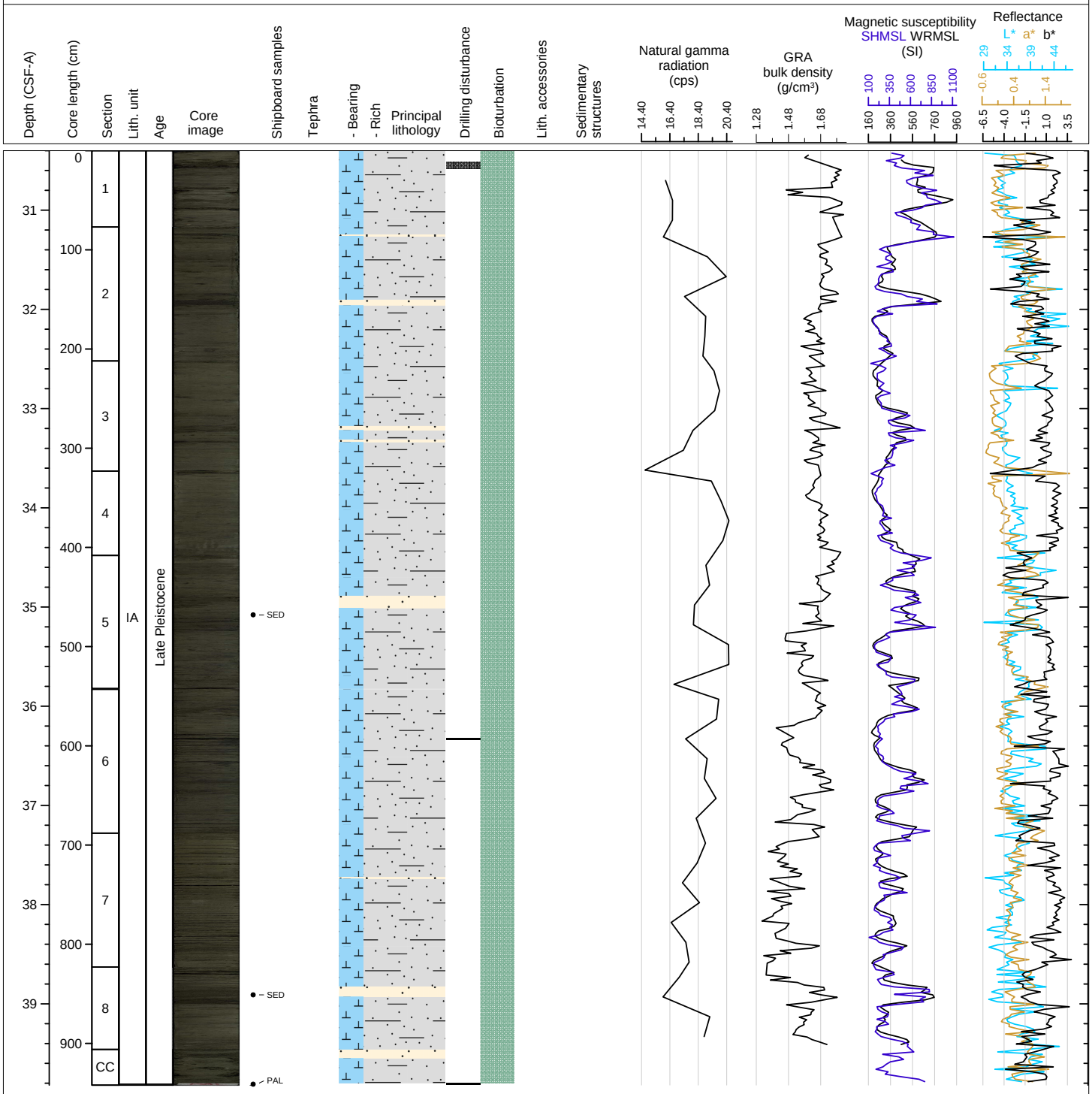
Hole 363-U1485B Core 4H, Interval 20.9-30.12 m (CSF-A)

The main lithology is greenish gray (5GY 4/1) silty clay. Silty sand interbeds are common. Bioturbation is moderate. Sulfide is common. Sections 5, 6 and 7 contain abundant gas expansion cracks.



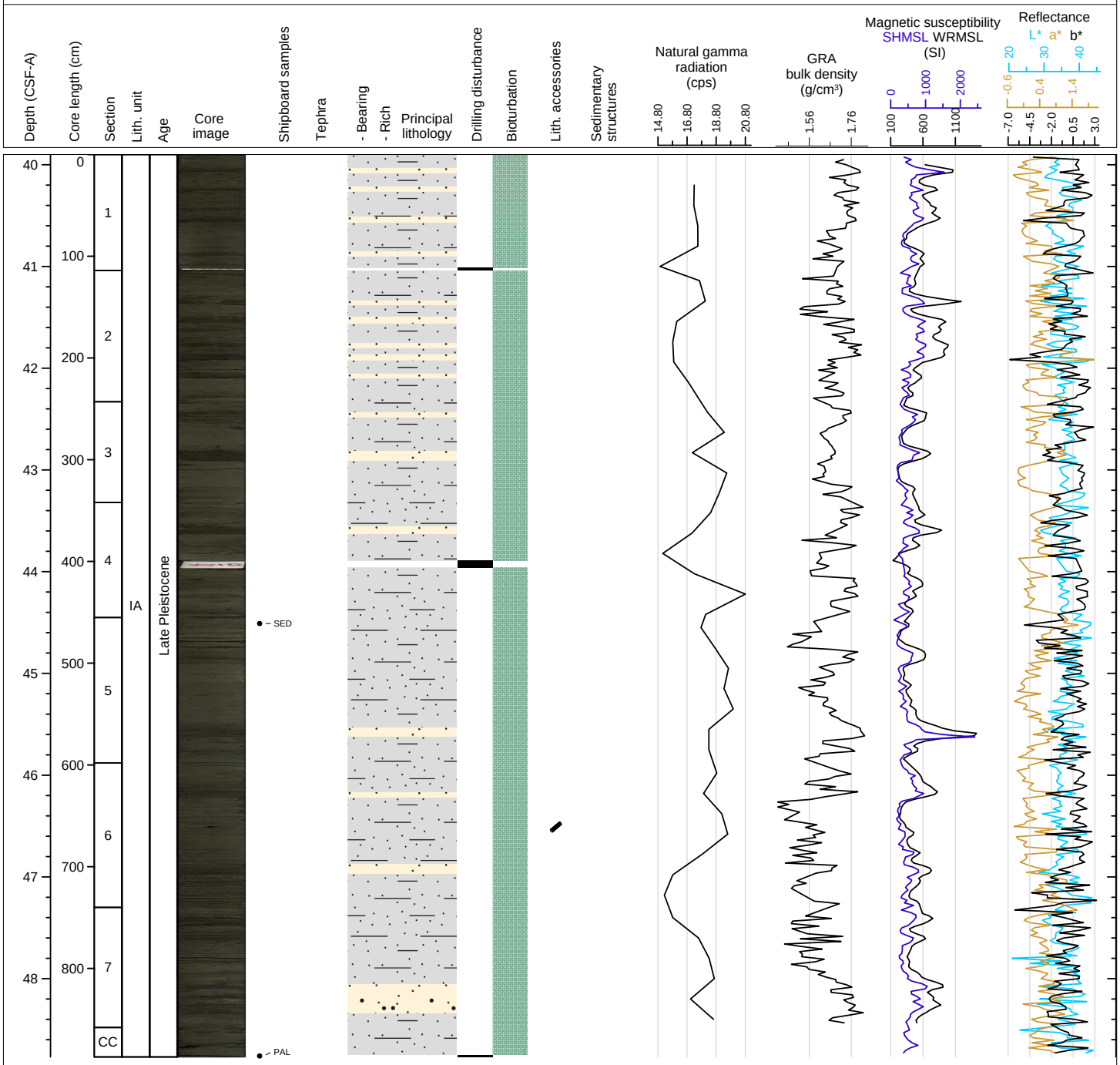
Hole 363-U1485B Core 5H, Interval 30.4-39.82 m (CSF-A)

The main lithology is greenish gray (5GY 4/1) silty clay. Silty sand interbeds are common. Bioturbation is moderate. Sulfide is common. Sections 6, 7, and 8 contain abundant gas expansion cracks.



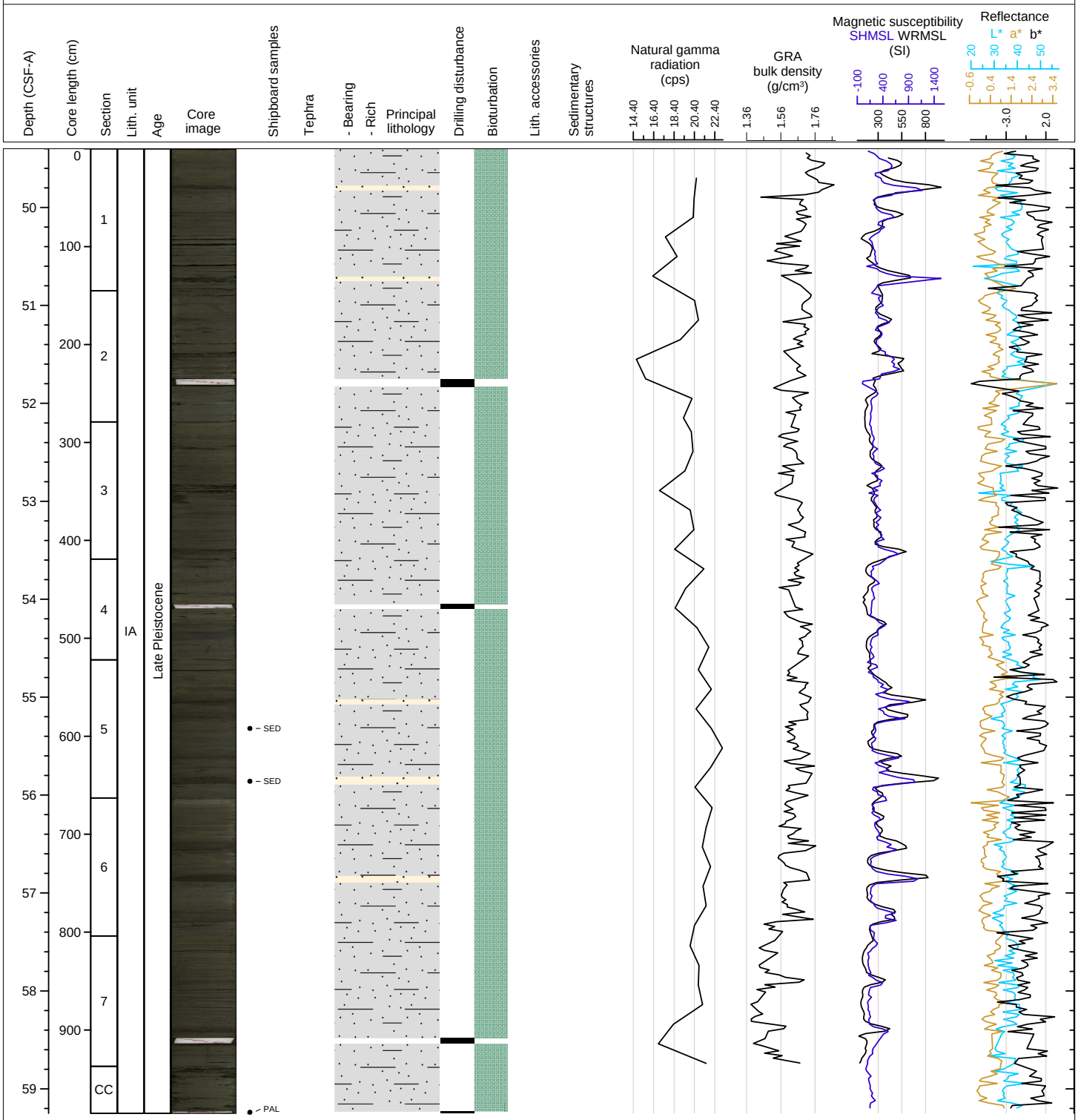
Hole 363-U1485B Core 6H, Interval 39.9-48.77 m (CSF-A)

The main lithology is greenish gray (5GY 4/1) silty clay. Silty sand interbeds are common. Bioturbation is moderate. Sulfide is common. Wood present at 63 cm in section 6.



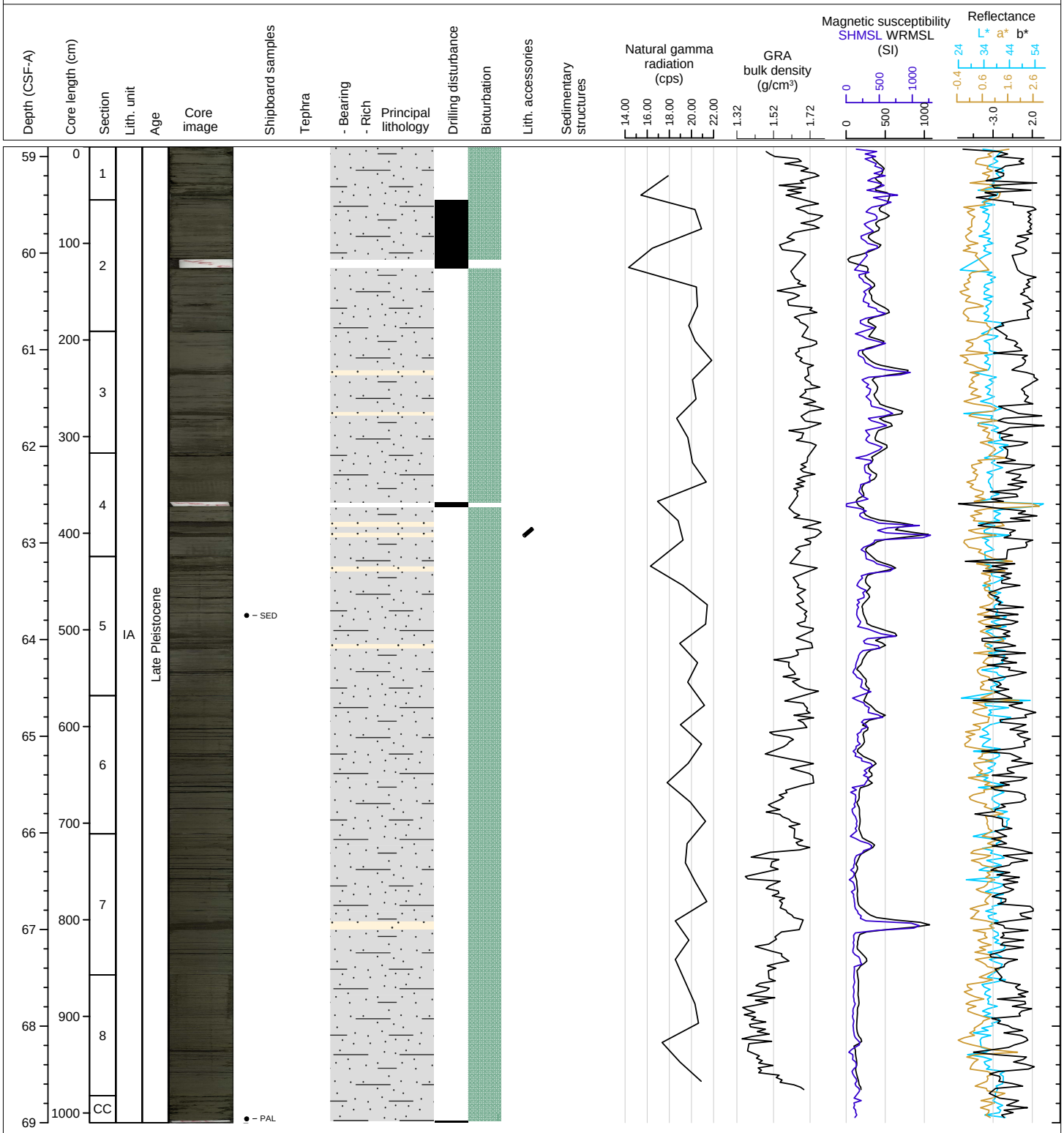
Hole 363-U1485B Core 7H, Interval 49.4-59.25 m (CSF-A)

The main lithology is greenish gray (5GY 4/1) silty clay. Silty sand interbeds are common. Bioturbation is moderate. Sulfide is common.



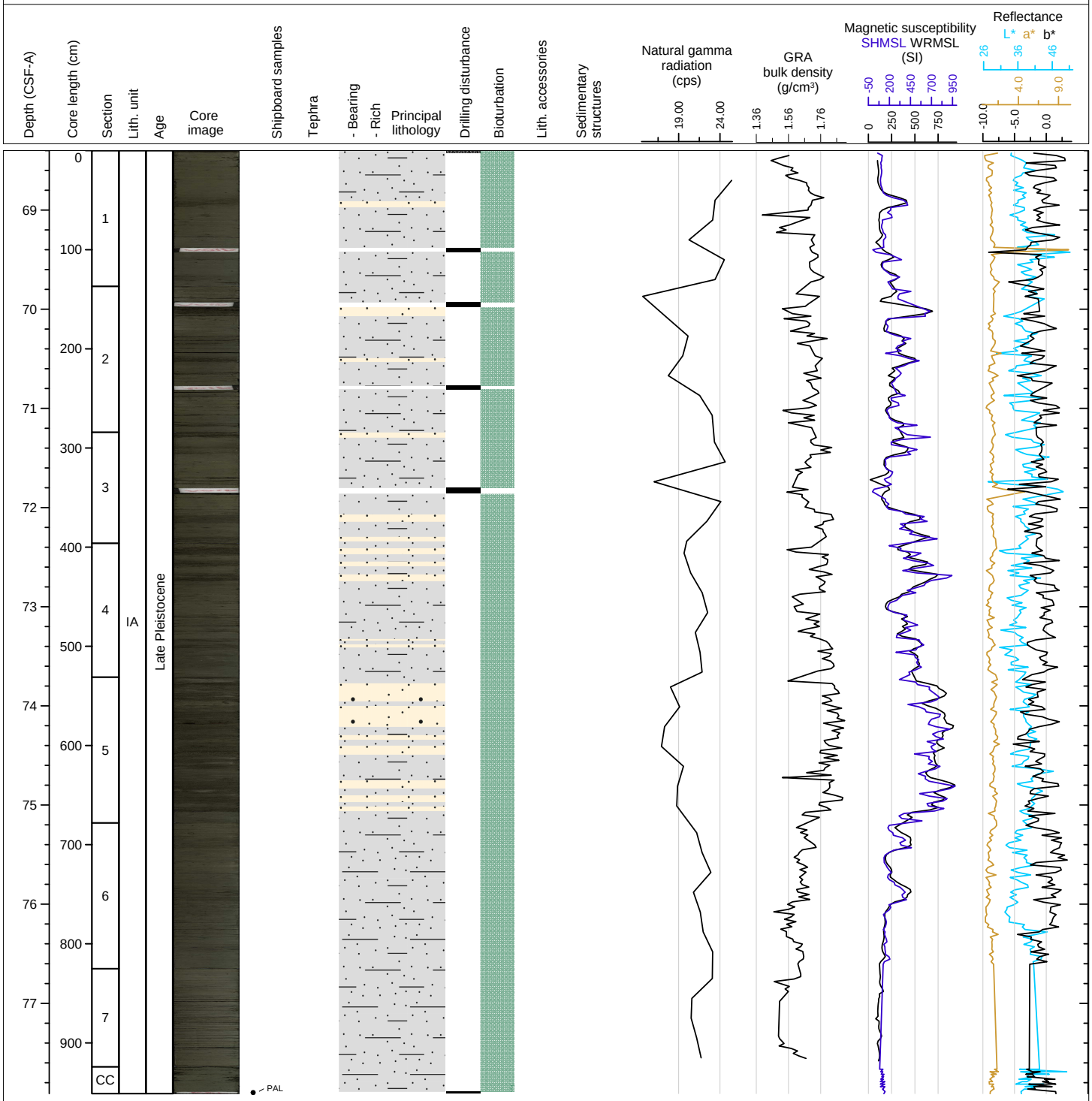
Hole 363-U1485B Core 8H, Interval 58.9-69.0 m (CSF-A)

The main lithology is greenish gray (5GY 4/1) silty clay. Silty sand interbeds are common. Bioturbation is moderate. Sulfide is common. Wood present at 82 cm in section 4.



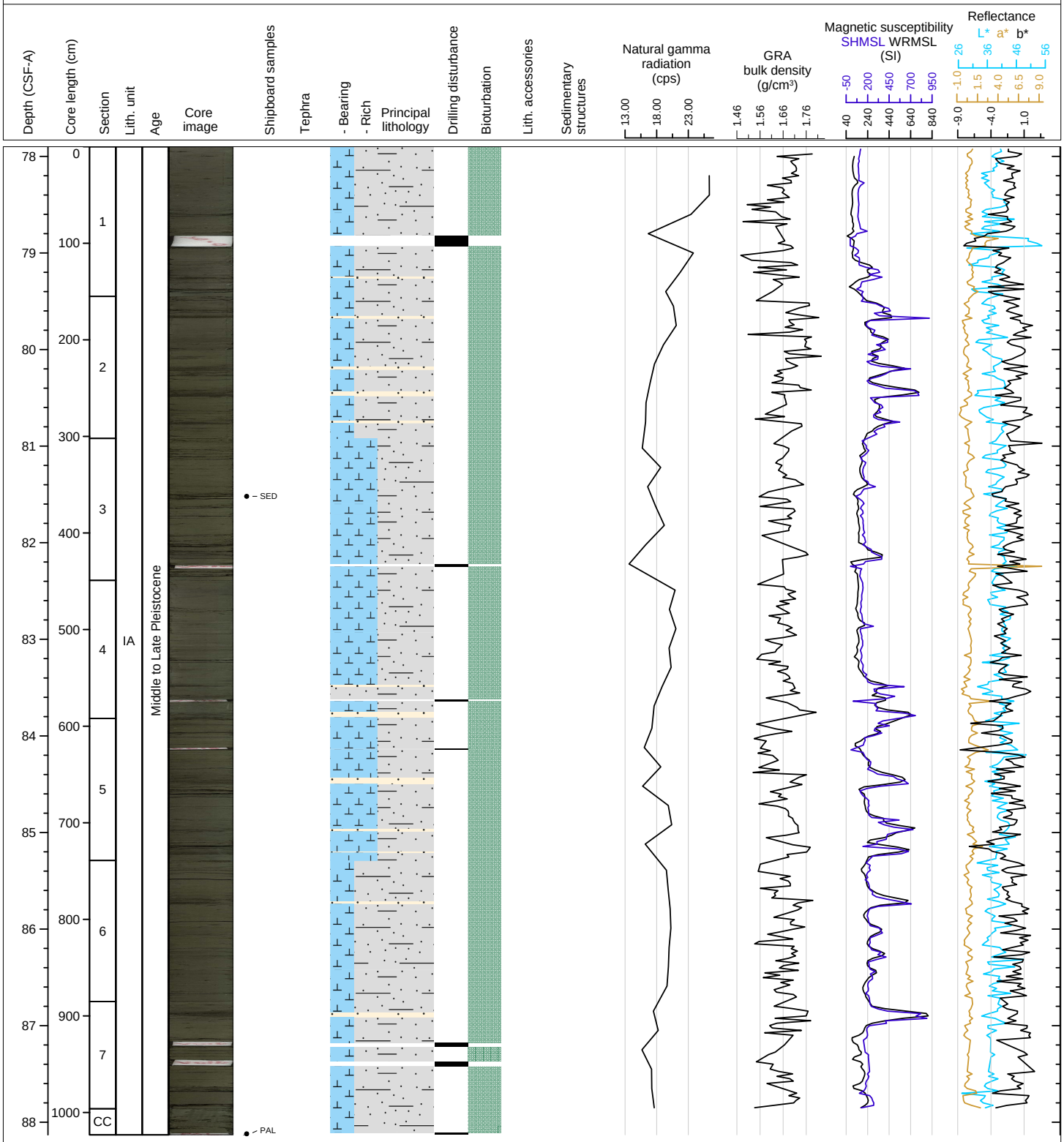
Hole 363-U1485B Core 9H, Interval 68.4-77.91 m (CSF-A)

The main lithology is greenish gray (10GY 4/1) silty clay. Silty sand interbeds are common. Bioturbation is moderate. Sulfide is common. Gas expansion cracks common in section 7.



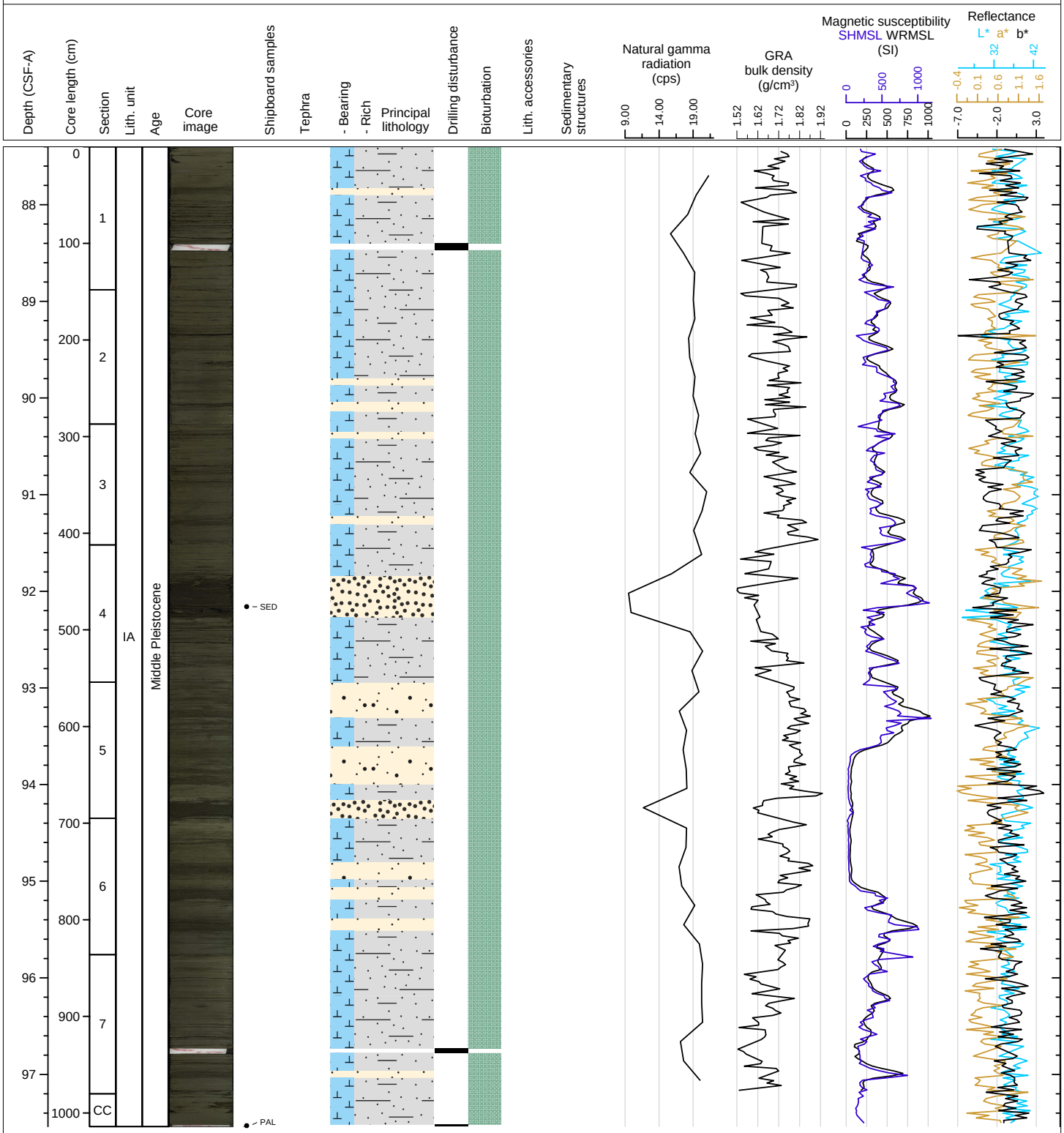
Hole 363-U1485B Core 10H, Interval 77.9-88.13 m (CSF-A)

The main lithology is greenish gray (5G 5/1) nannofossil-rich to nannofossil-bearing silty clay. Silty sand interbeds are relatively rare. Ash present at 79 cm in section 3. Bioturbation is moderate. Sulfide is common.



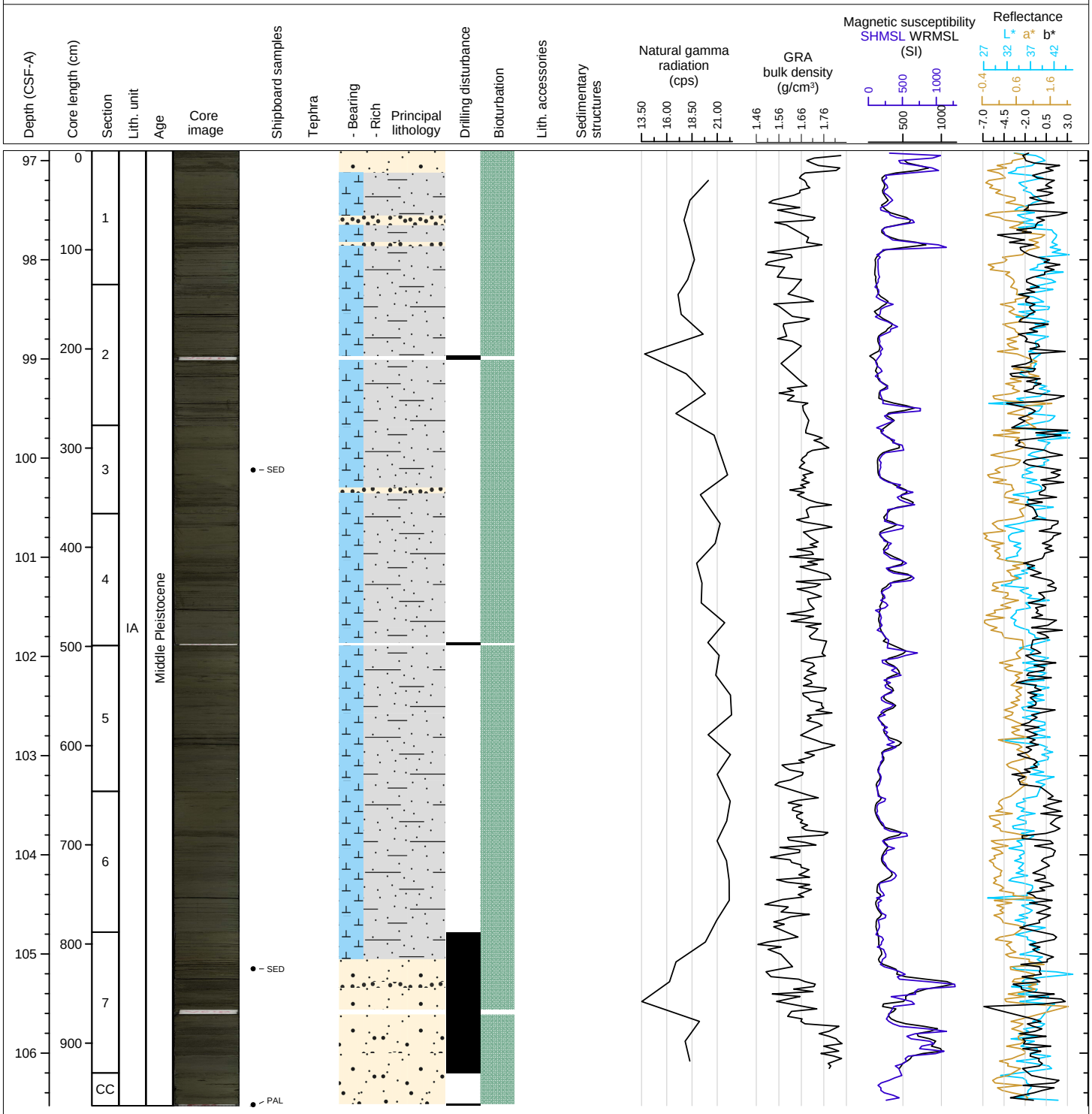
Hole 363-U1485B Core 11H, Interval 87.4-97.54 m (CSF-A)

The main lithology is dark greenish gray (5G 4/1) nannofossil-bearing silty clay, silty sand interbeds become abundant again. Bioturbation is moderate. Sulfide is common.



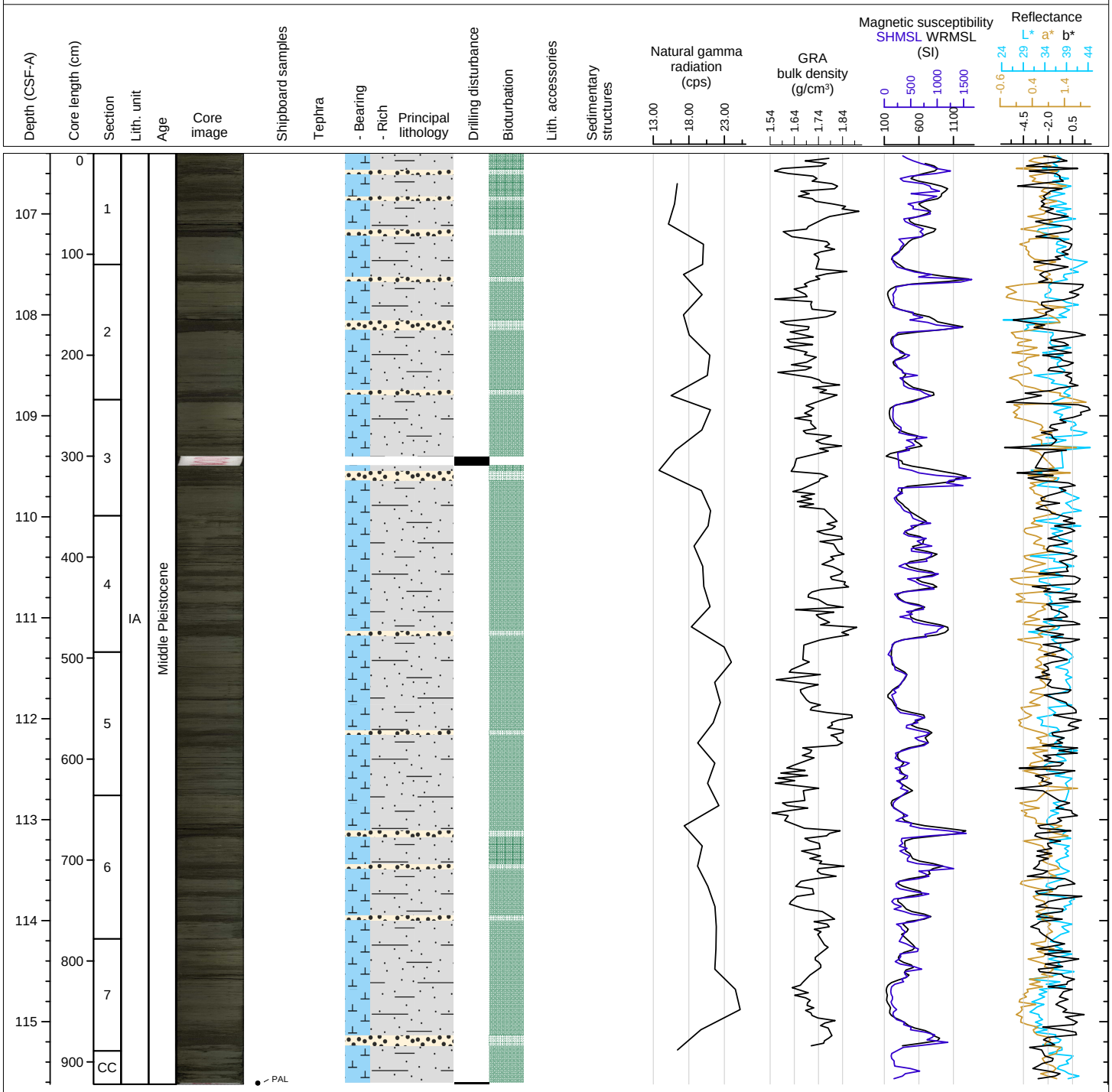
Hole 363-U1485B Core 12H, Interval 96.9-106.53 m (CSF-A)

The main lithology is dark greenish gray (5G 4/1) nannofossil-bearing silty clay. Silty sand and dark gray (N 4) sand interbeds are abundant. Bioturbation is moderate. Sulfide is common.



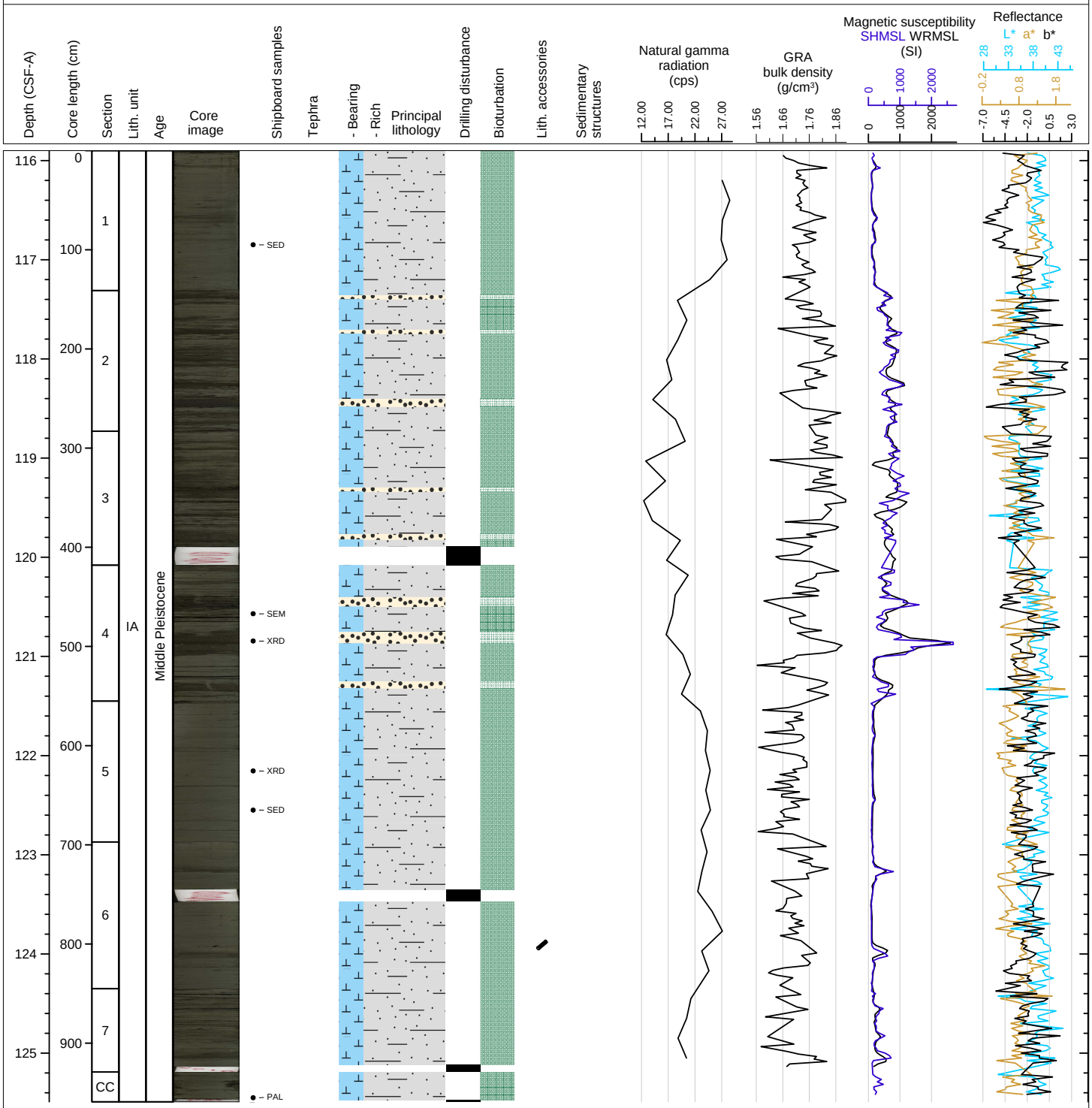
Hole 363-U1485B Core 13H, Interval 106.4-115.62 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-bearing silty clay and dark gray (N4) sand. Bioturbation is slight for sand and moderate for silty clay. The sand layers have sharp basal contacts.



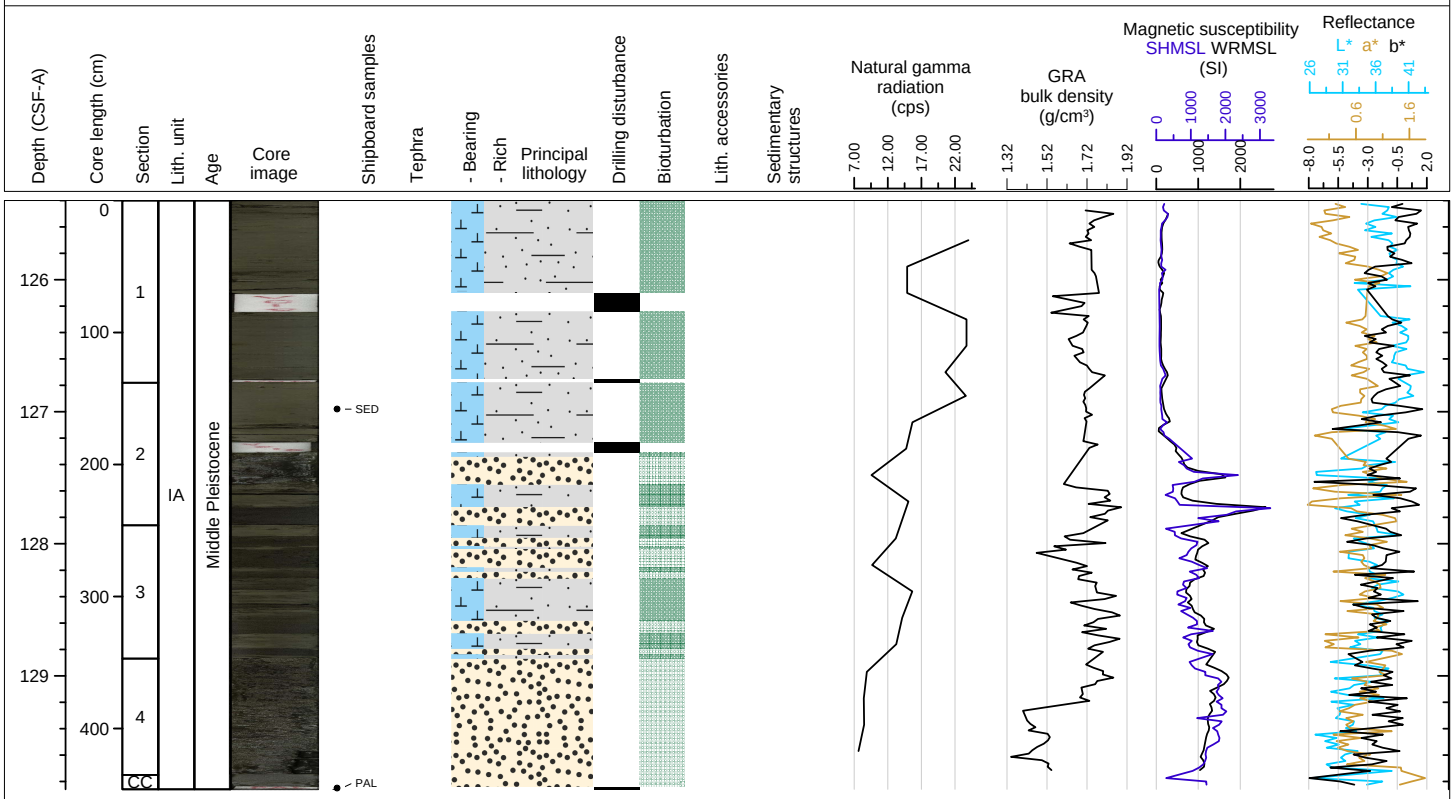
Hole 363-U1485B Core 14H, Interval 115.9-125.49 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-bearing silty clay and dark gray (N4) sand. Bioturbation is slight for sand and moderate for silty clay. The sand layers have sharp basal contacts.



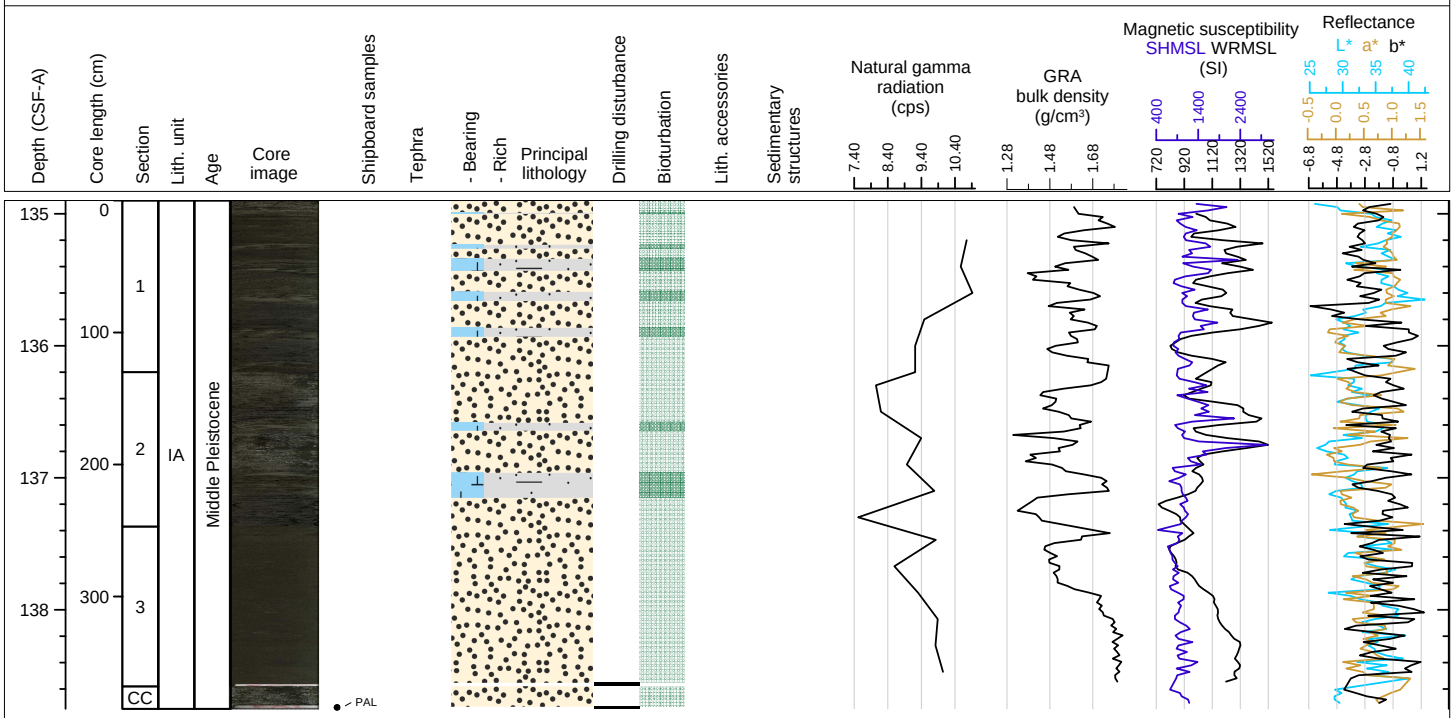
Hole 363-U1485B Core 15H, Interval 125.4-129.86 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-bearing silty clay and with minor dark gray (N4) sand layers. The sand layers have sharp basal contacts.



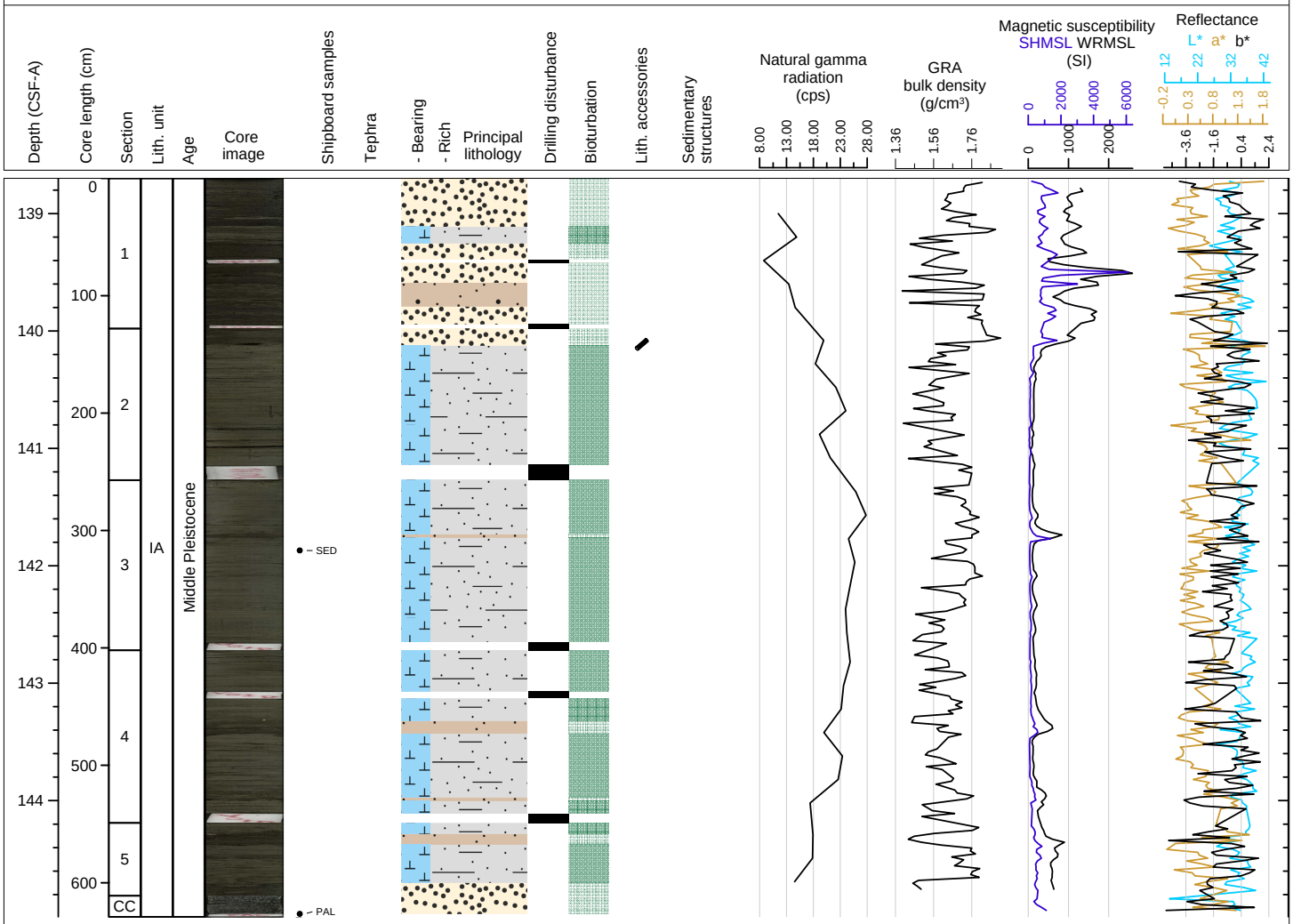
Hole 363-U1485B Core 16H, Interval 134.9-138.75 m (CSF-A)

The main lithology is dark greenish gray (10Y 3/1) nannofossil-bearing silty clay with dark gray (N4) sand in thin layers. Bioturbation is slight for sand. The sand layers have sharp basal contacts. The core has high water content.



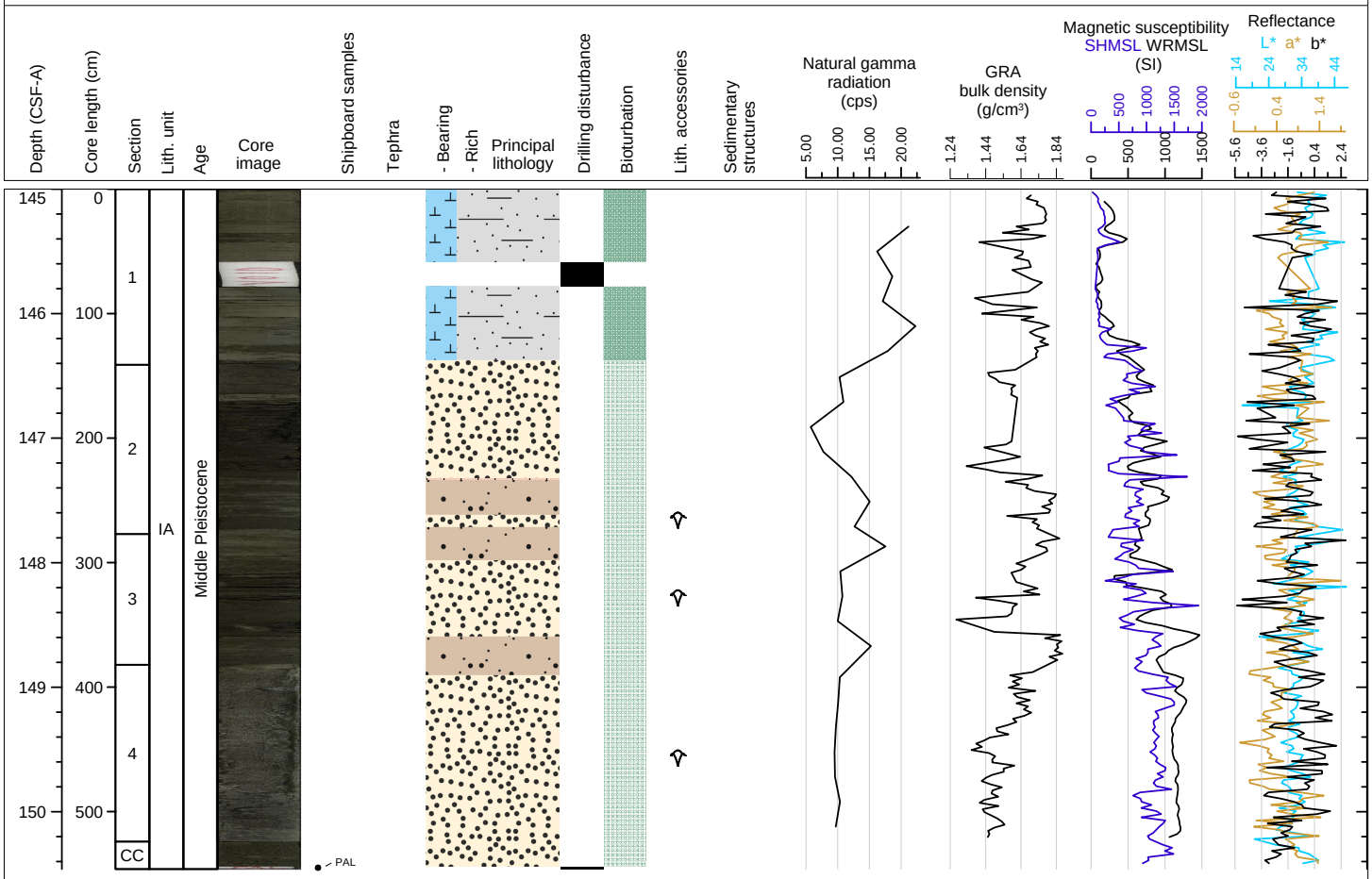
Hole 363-U1485B Core 17H, Interval 138.7-144.99 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-bearing silty clay and dark gray (N4) sand. Bioturbation is slight for sand and moderate for silty clay. There is a wood fragment in section 2 at 13-14 cm.



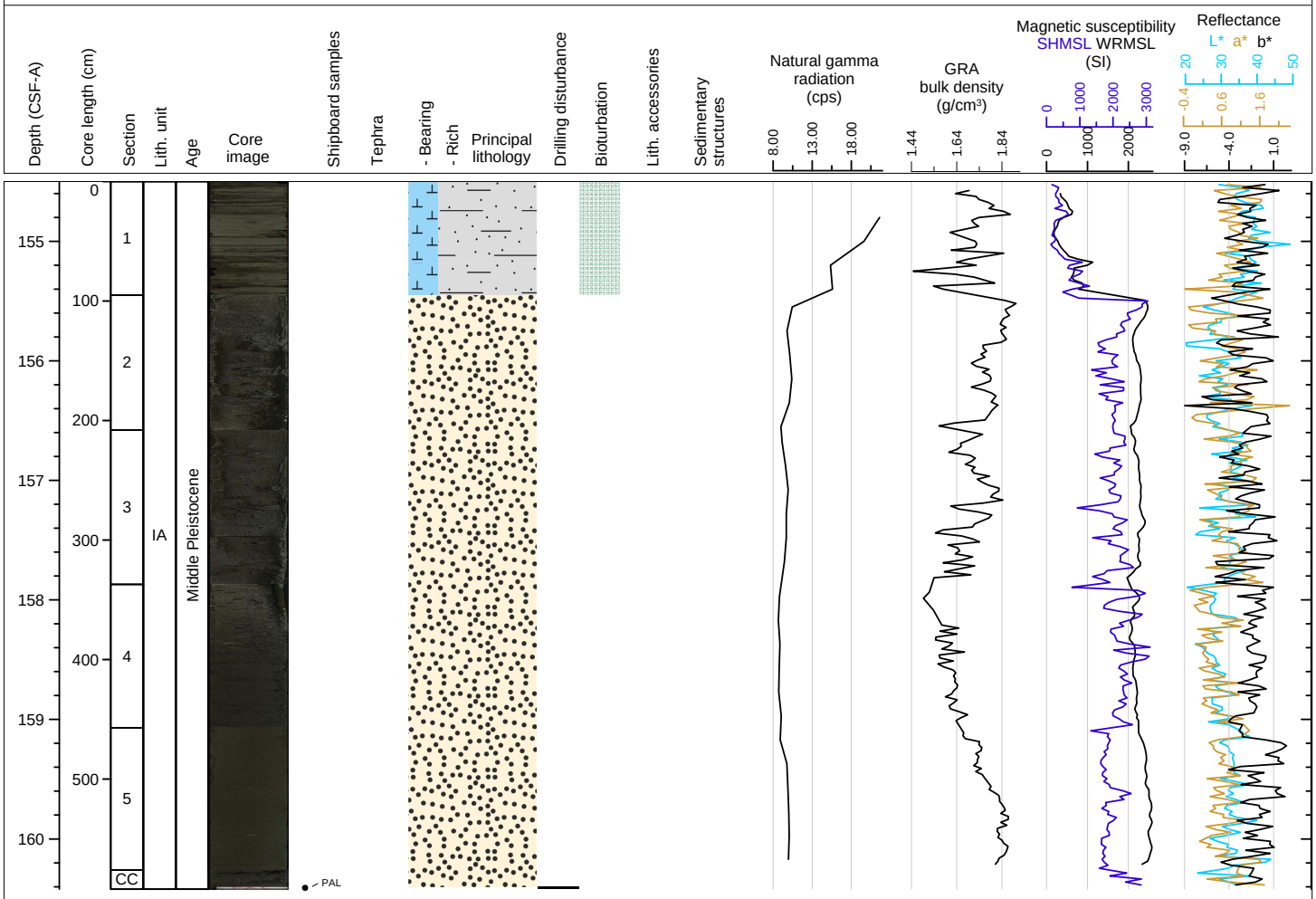
Hole 363-U1485B Core 18H, Interval 145.0-150.46 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-bearing silty clay and dark gray (N4) sand. Ash present at 91 cm in section 2. Bioturbation is slight for sand and moderate for silty clay. The sand layers have sharp basal contacts. Shallow water benthic foraminifers are more abundant in sections 3 and 4.



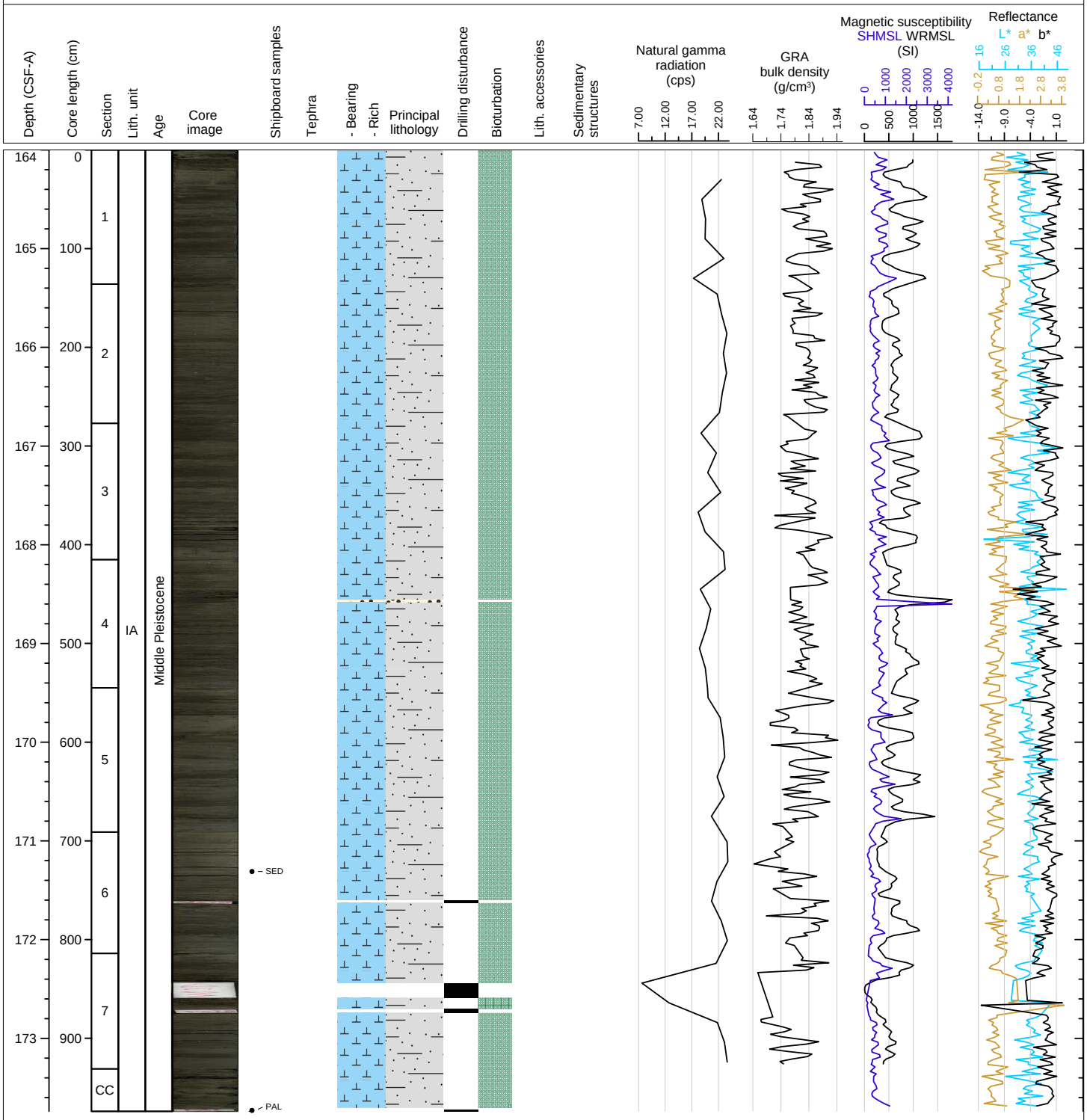
Hole 363-U1485B Core 19H, Interval 154.5-160.42 m (CSF-A)

The main lithology in section 1 is a is dark gray (N4) nannofossil-bearing silty clay. Below this section the lithology is a dark gray (N4) to very dark greenish gray (10Y 3/1) homogeneous sand. The sand contains shallow water benthic foraminifers. Bioturbation is slight in the silty clay. The sand shows no bioturbation.



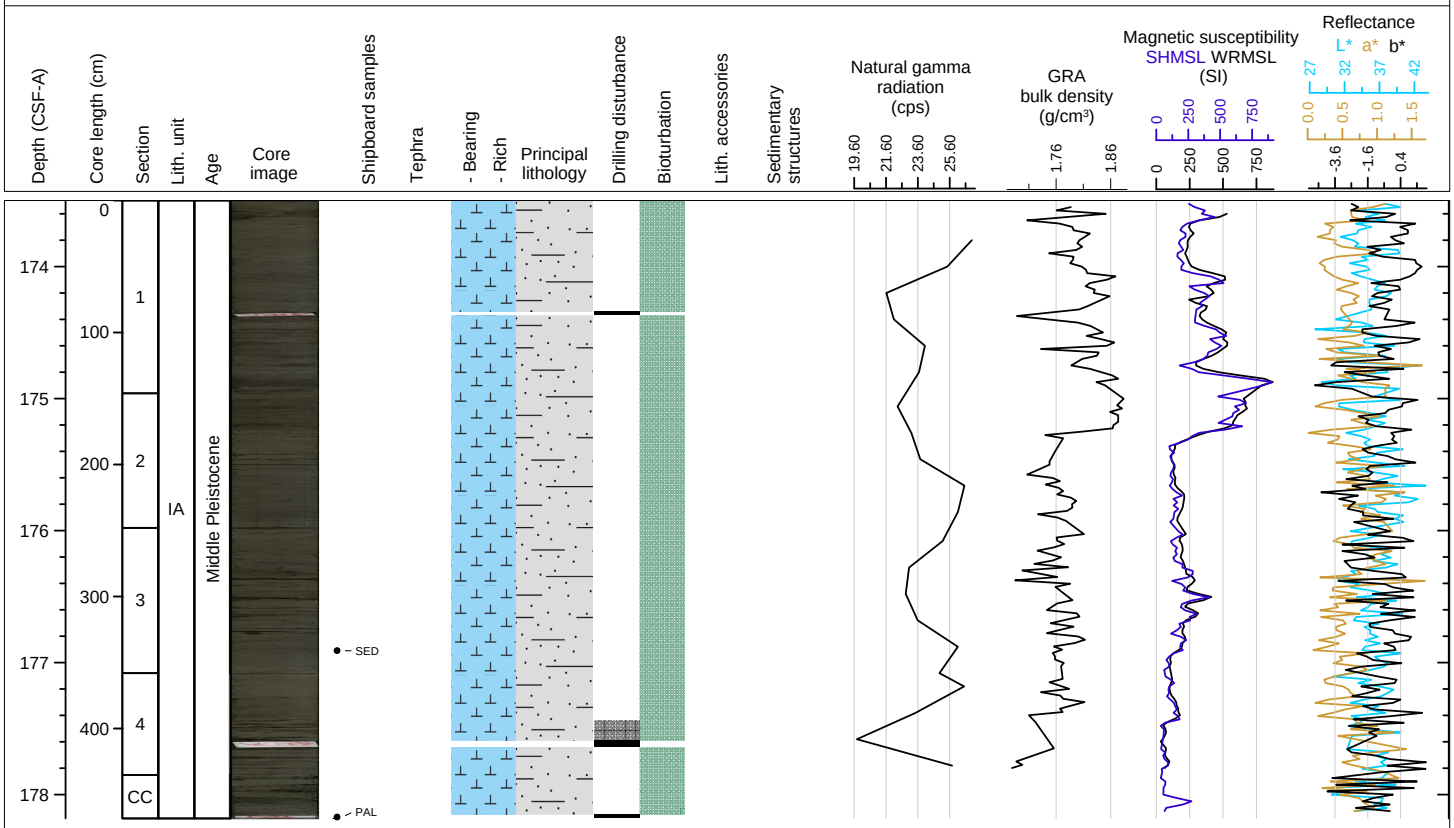
Hole 363-U1485B Core 20H, Interval 164.0-173.74 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich silty clay. The sand content of this core is much reduced relative to the previous sections. Pyrite is abundant. Bioturbation is moderate.



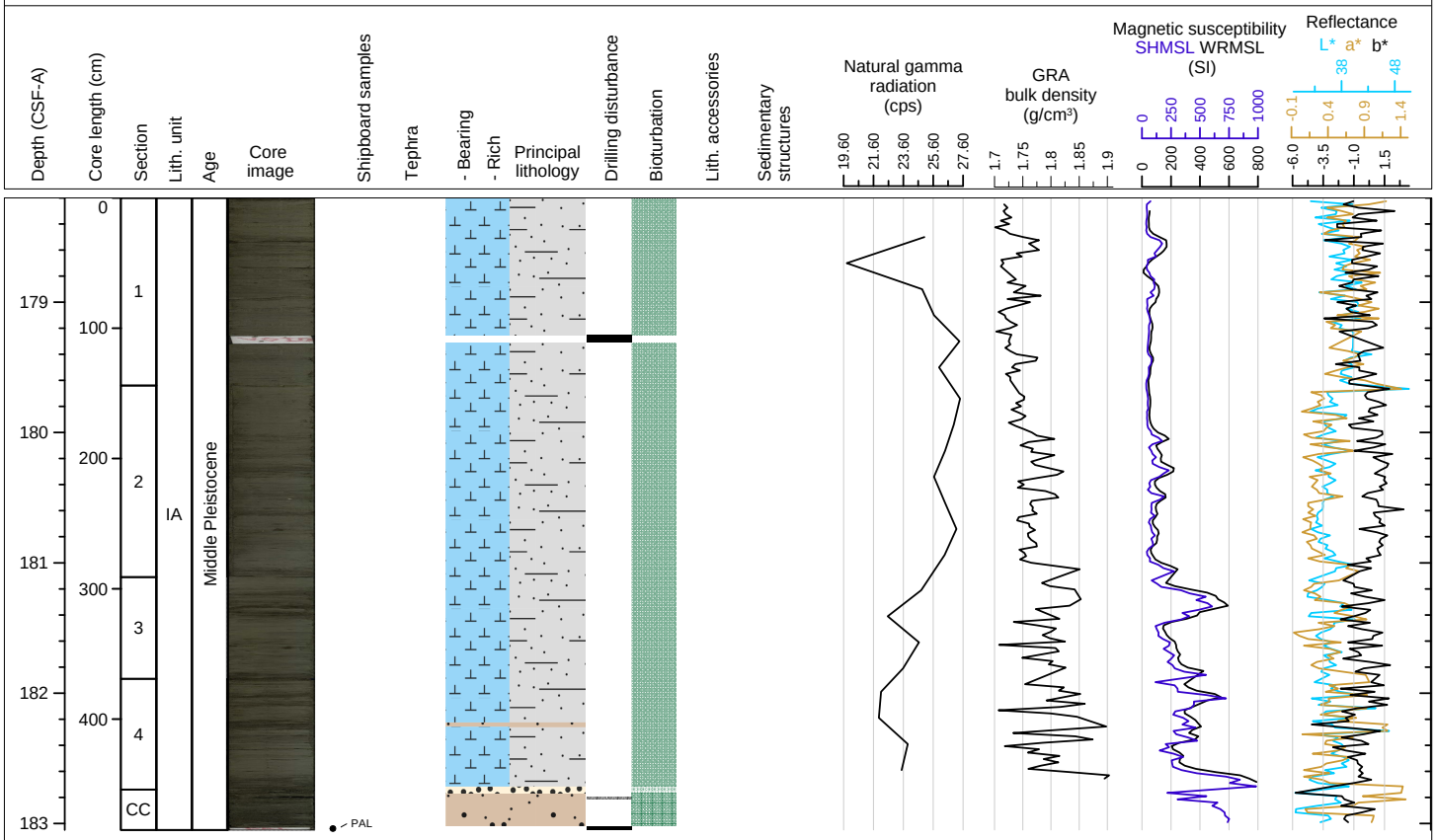
Hole 363-U1485B Core 21F, Interval 173.5-178.18 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich silty clay. Pyrite is abundant. Bioturbation is moderate.



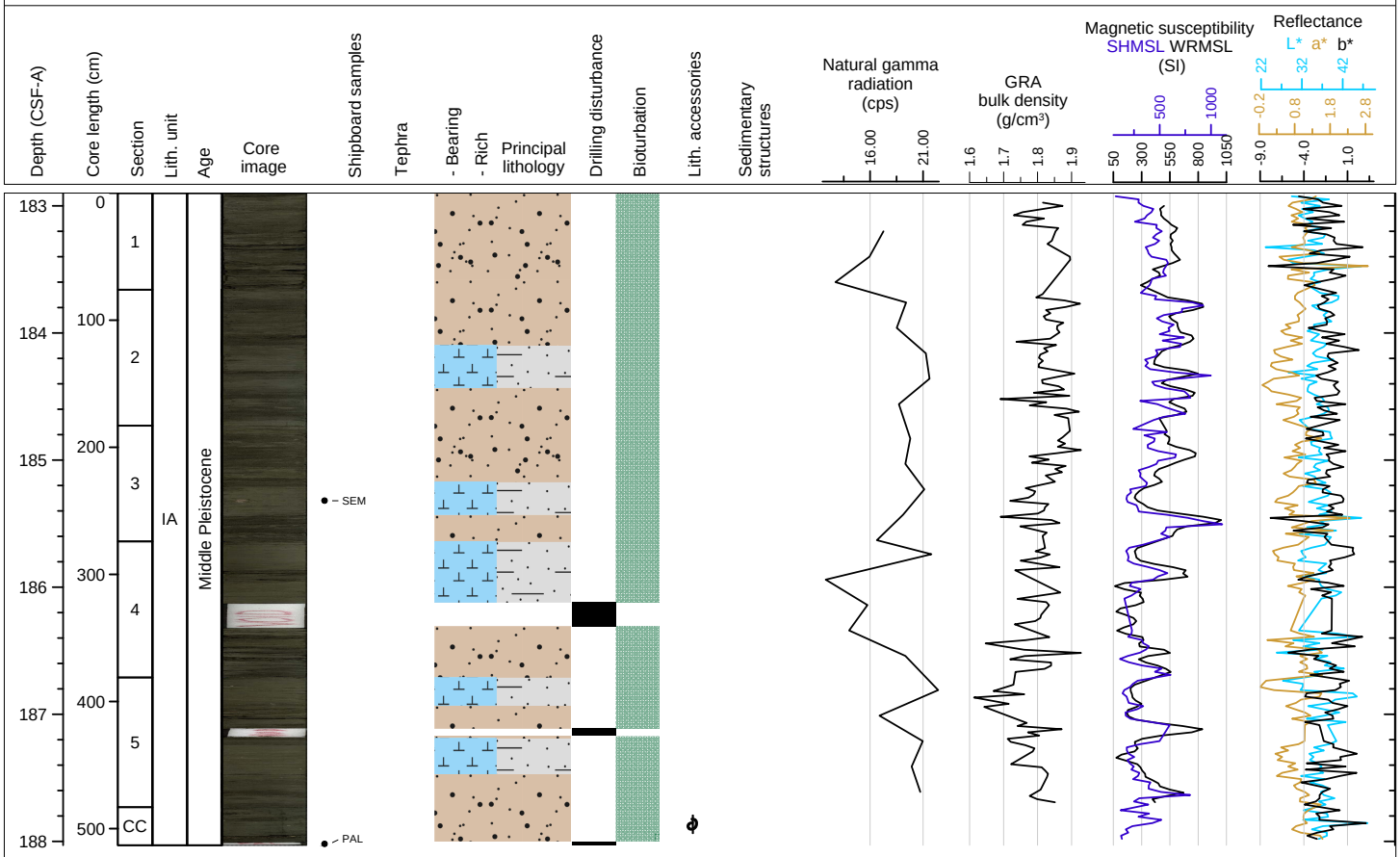
Hole 363-U1485B Core 22F, Interval 178.2-183.05 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich silty clay. Pyrite is abundant. Sand content increases at the base of section 4 and in the core catcher. Bioturbation is moderate.



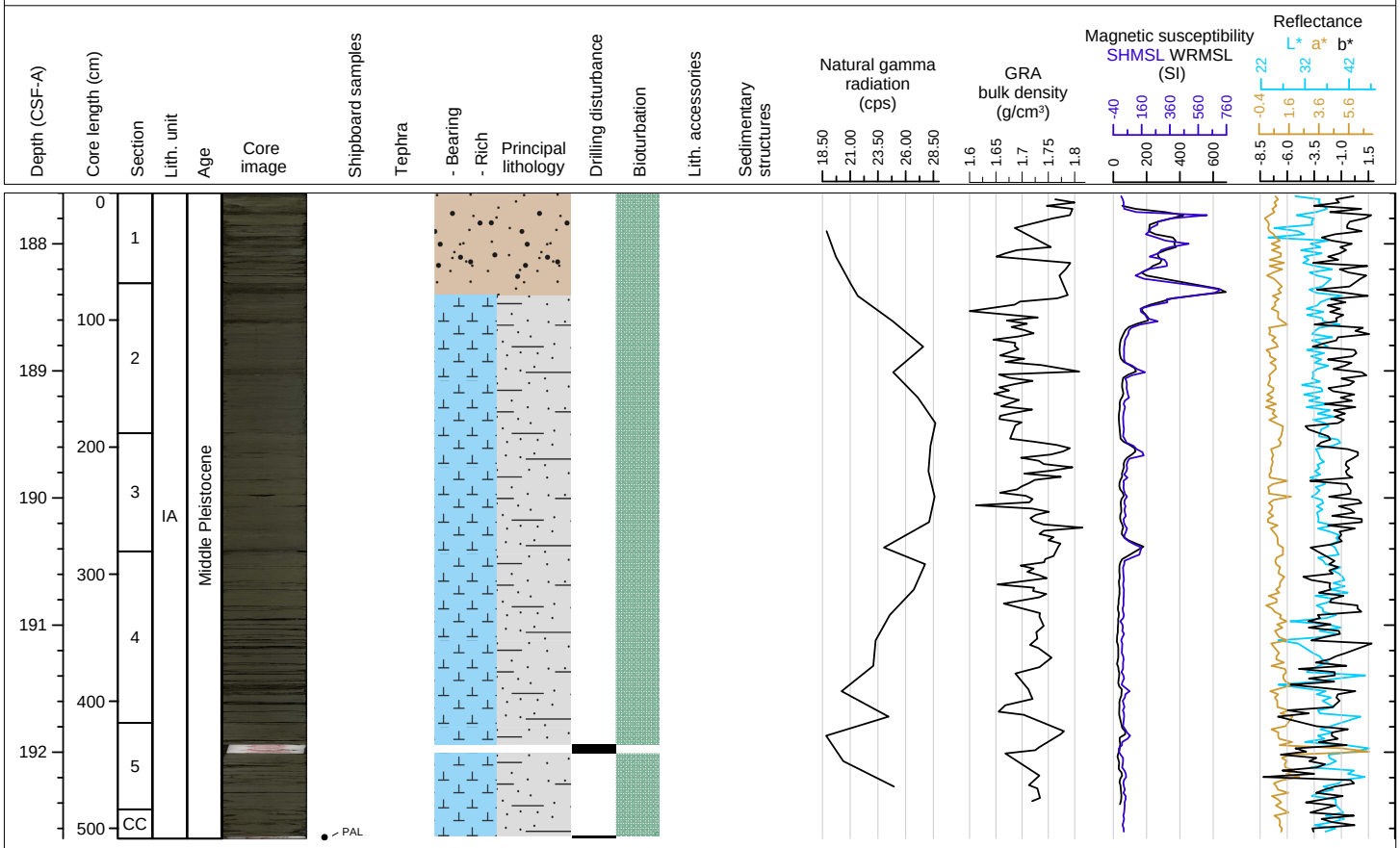
Hole 363-U1485B Core 23F, Interval 182.9-188.03 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1 & 5GY 3/1) nannofossil-bearing silty clay and sandy silt. Pyrite is abundant. Bioturbation is moderate. An ash patch occurs between 57 and 59 cm in section 3. A coarse-grain layer containing shell fragments and wood occurs between 22 and 24 cm in the core catcher.



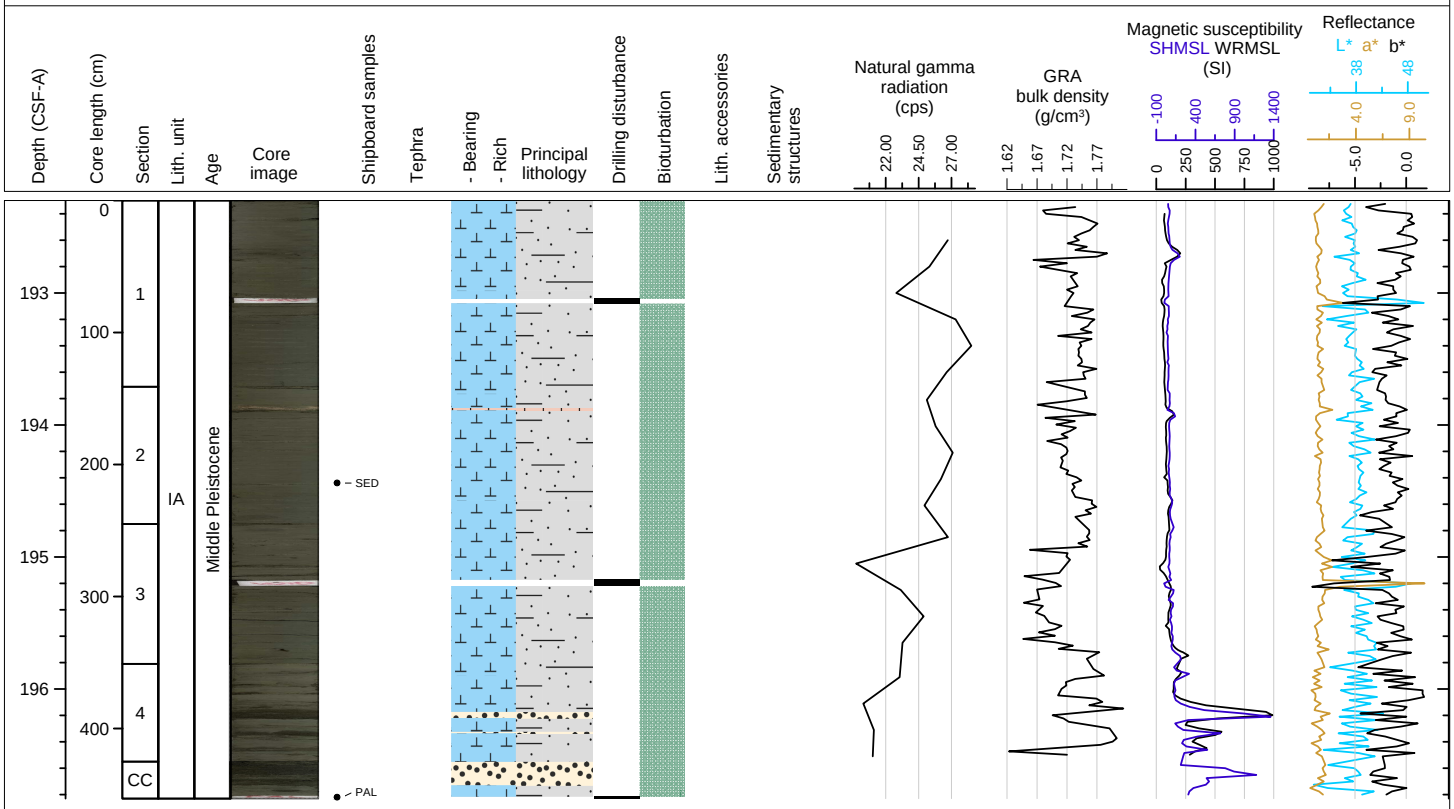
Hole 363-U1485B Core 24F, Interval 187.6-192.68 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich silty clay. Sandy silt presents in section 1 and top 9 cm in section 2. Pyrite is abundant. Bioturbation is moderate. An ash spot occurs in section 2 at 71 cm.



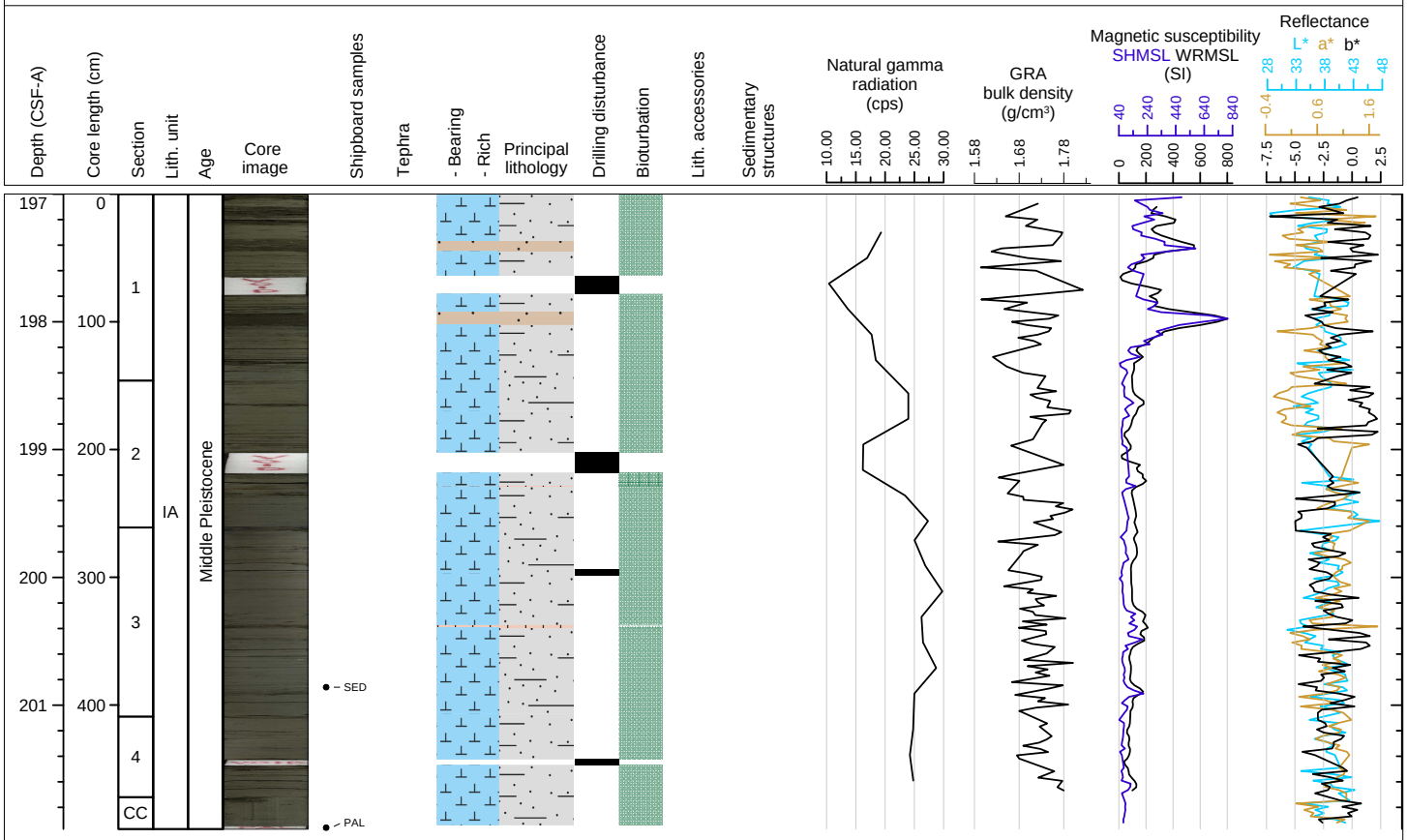
Hole 363-U1485B Core 25F, Interval 192.3-196.83 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich silty clay. Sandy layers present in section 4 and core catcher. Pyrite is abundant. Bioturbation is moderate. An ash layer occurs in section 2 between 16 and 18 cm.



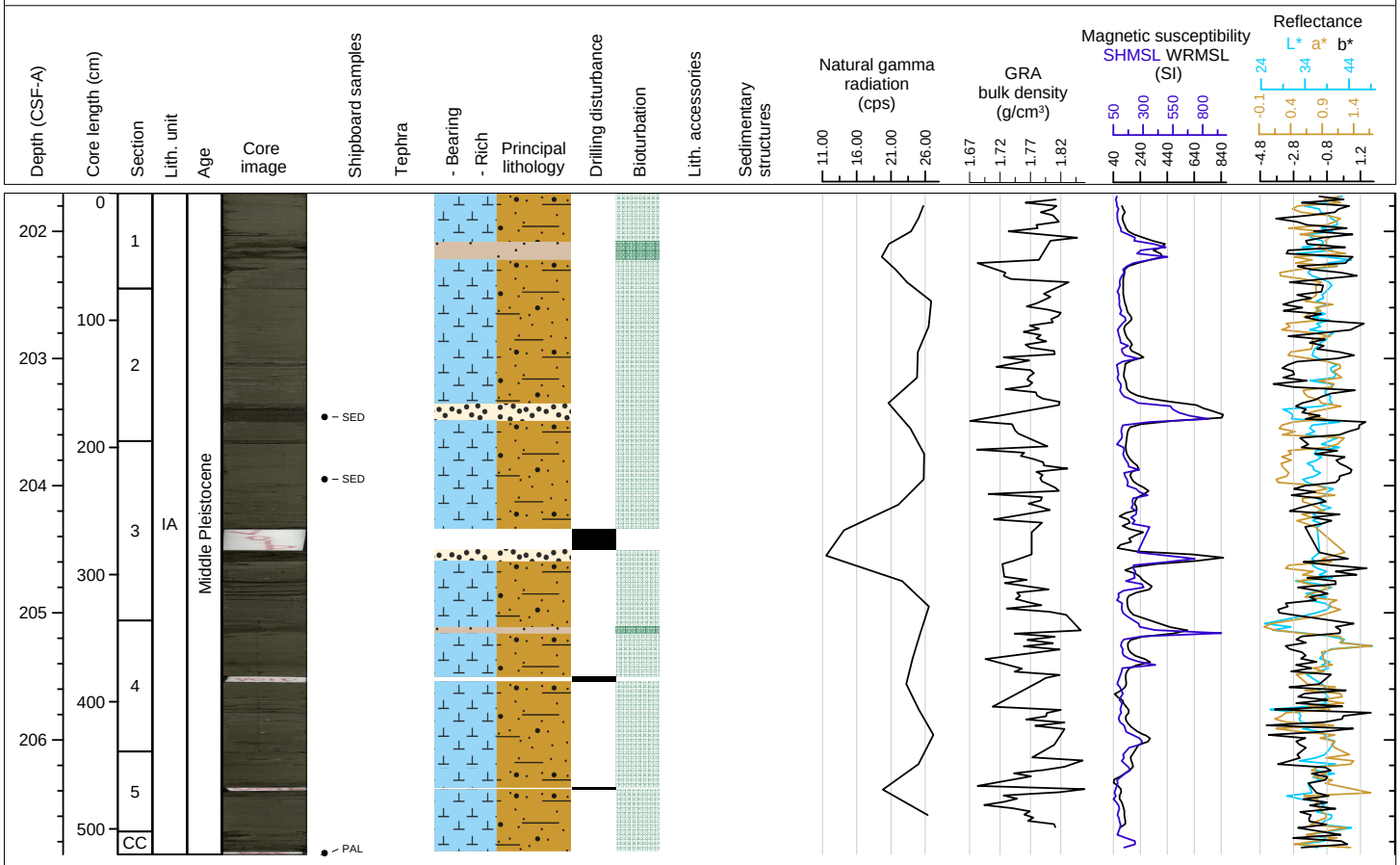
Hole 363-U1485B Core 26F, Interval 197.0-201.97 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich silty clay. Pyrite is abundant. Bioturbation is moderate. Ash layers occur in section 2 at 82 cm and section 3 at 76 cm.



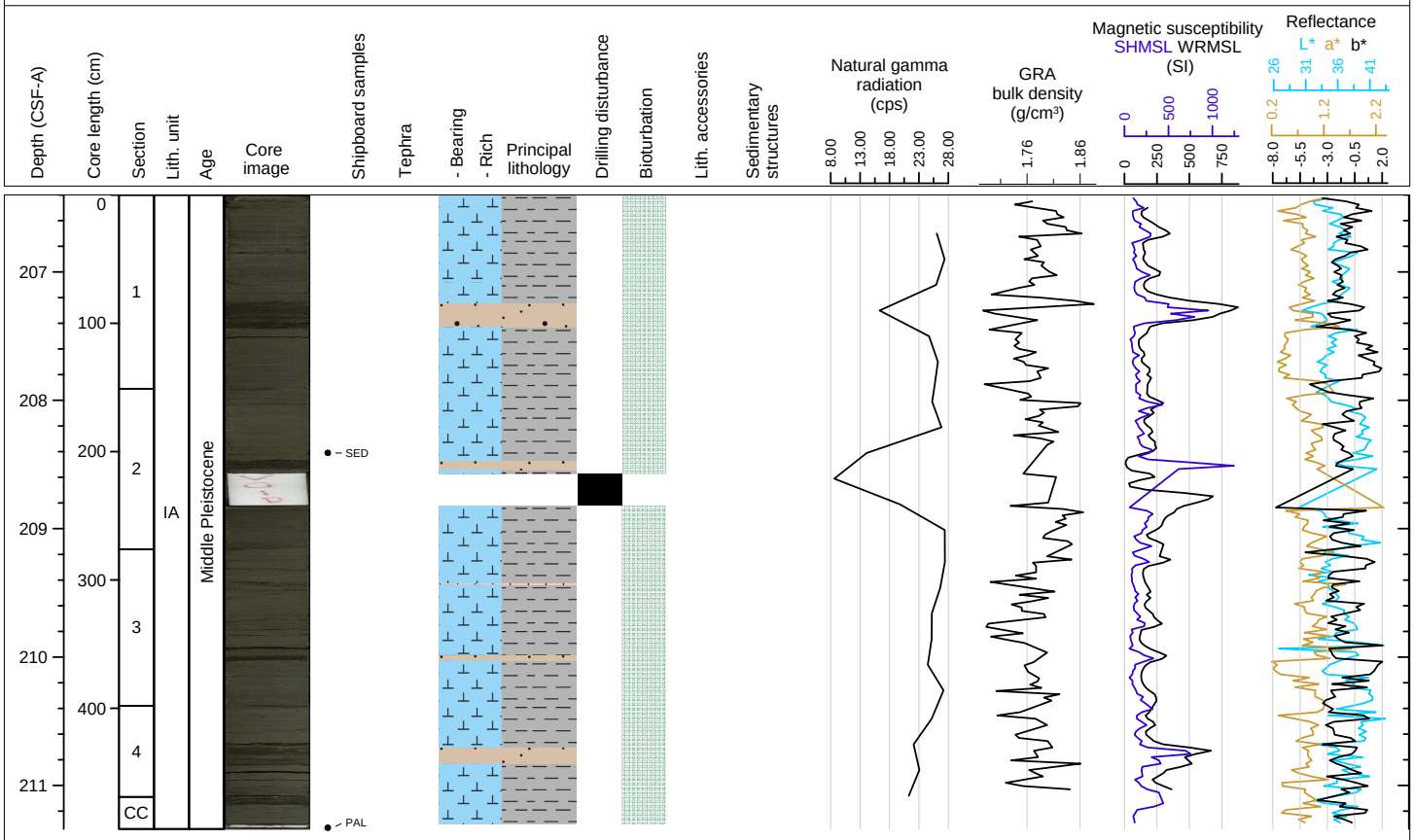
Hole 363-U1485B Core 27F, Interval 201.7-206.9 m (CSF-A)

The main lithology is dark gray nannofossil-rich clayey silt. There are interbedded silts and sands. Pyrite is abundant. Bioturbation is moderate.



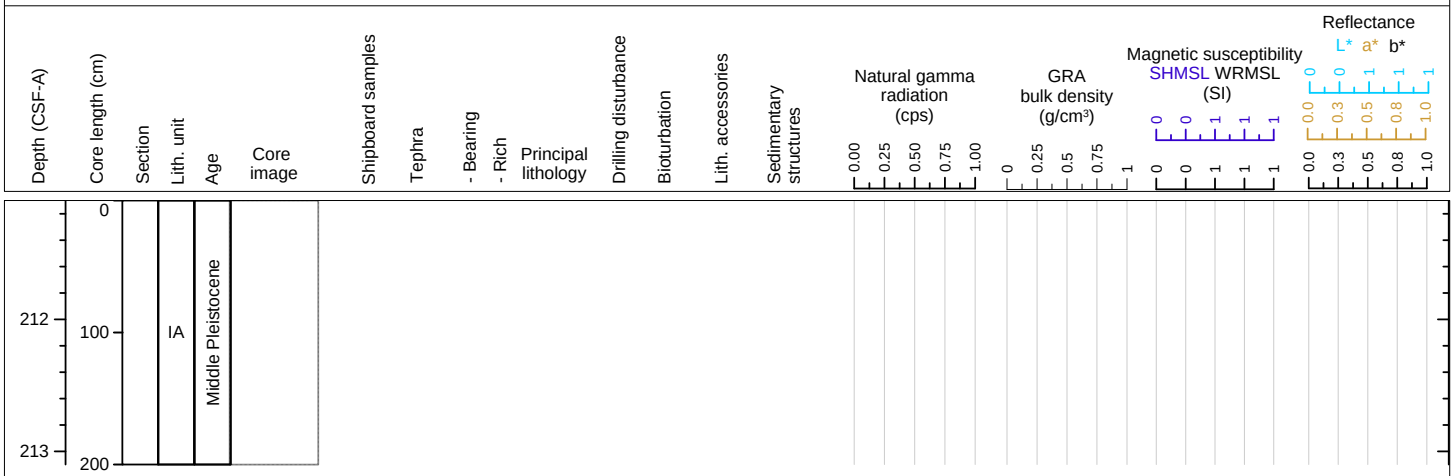
Hole 363-U1485B Core 28F, Interval 206.4-211.34 m (CSF-A)

The main lithology is dark gray nannofossil-rich clay. There are interbedded silts and sands. Pyrite is abundant. Bioturbation is moderate. There is an ash layer at 26 cm in section 3. There are large gas expansion cracks in section 4.



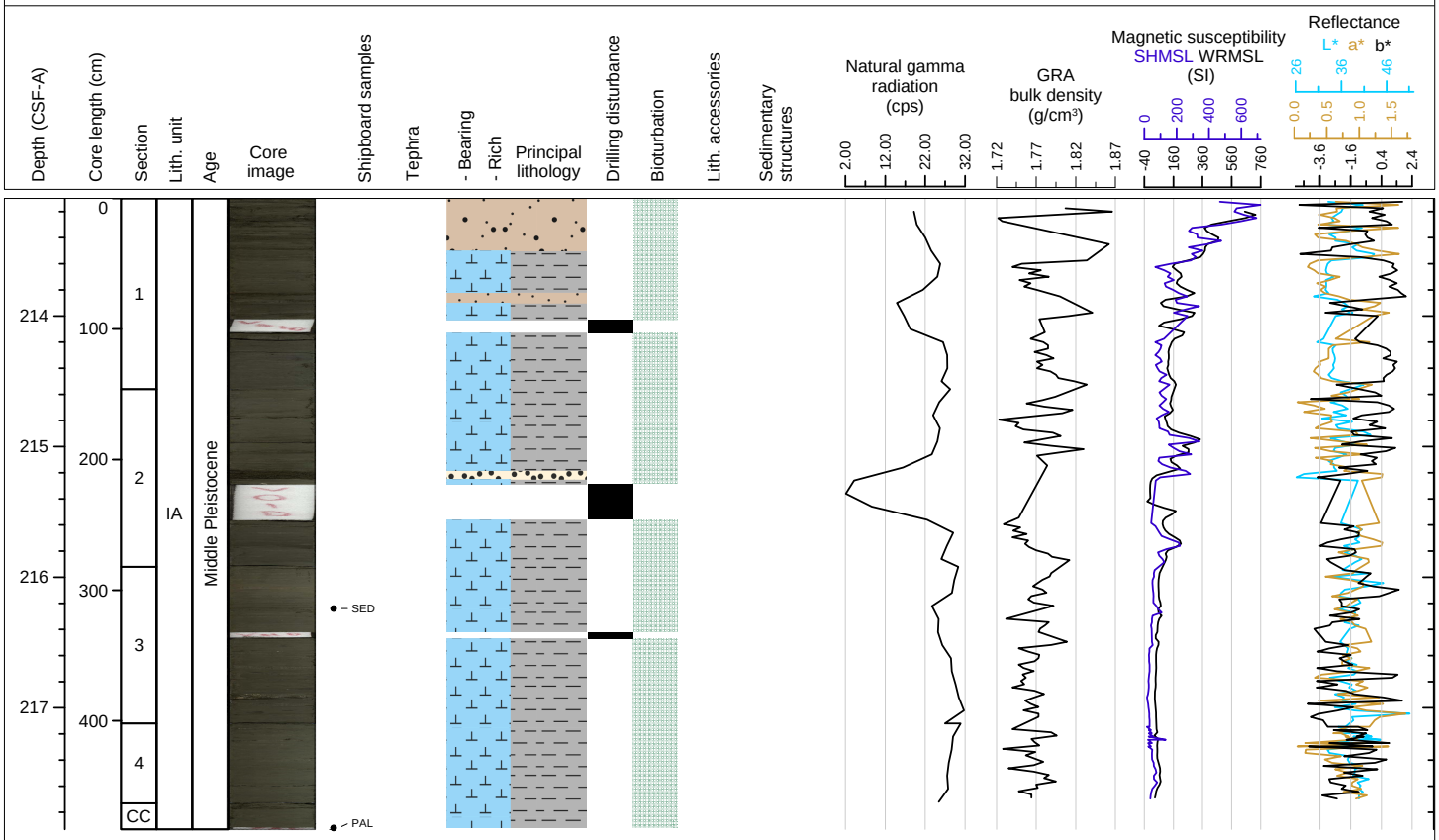
Hole 363-U1485B Core 291, Interval 211.1-213.1 m (CSF-A)

DRILLED INTERVAL



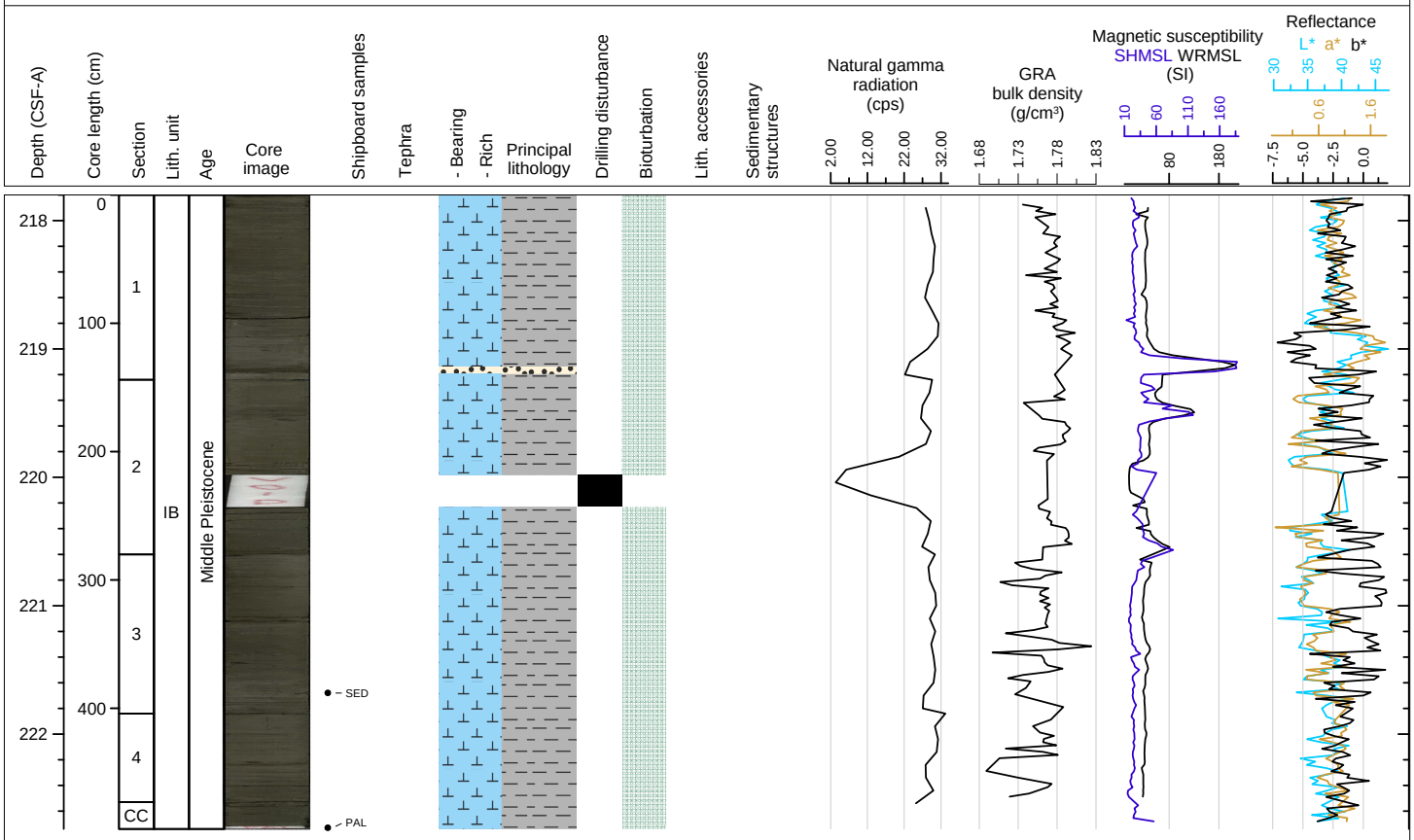
Hole 363-U1485B Core 30F, Interval 213.1-217.93 m (CSF-A)

The main lithology is dark gray nannofossil-rich clay. There are interbedded silts and sands. Pyrite is abundant. Bioturbation is moderate. There are abundant voids due to gas expansion.



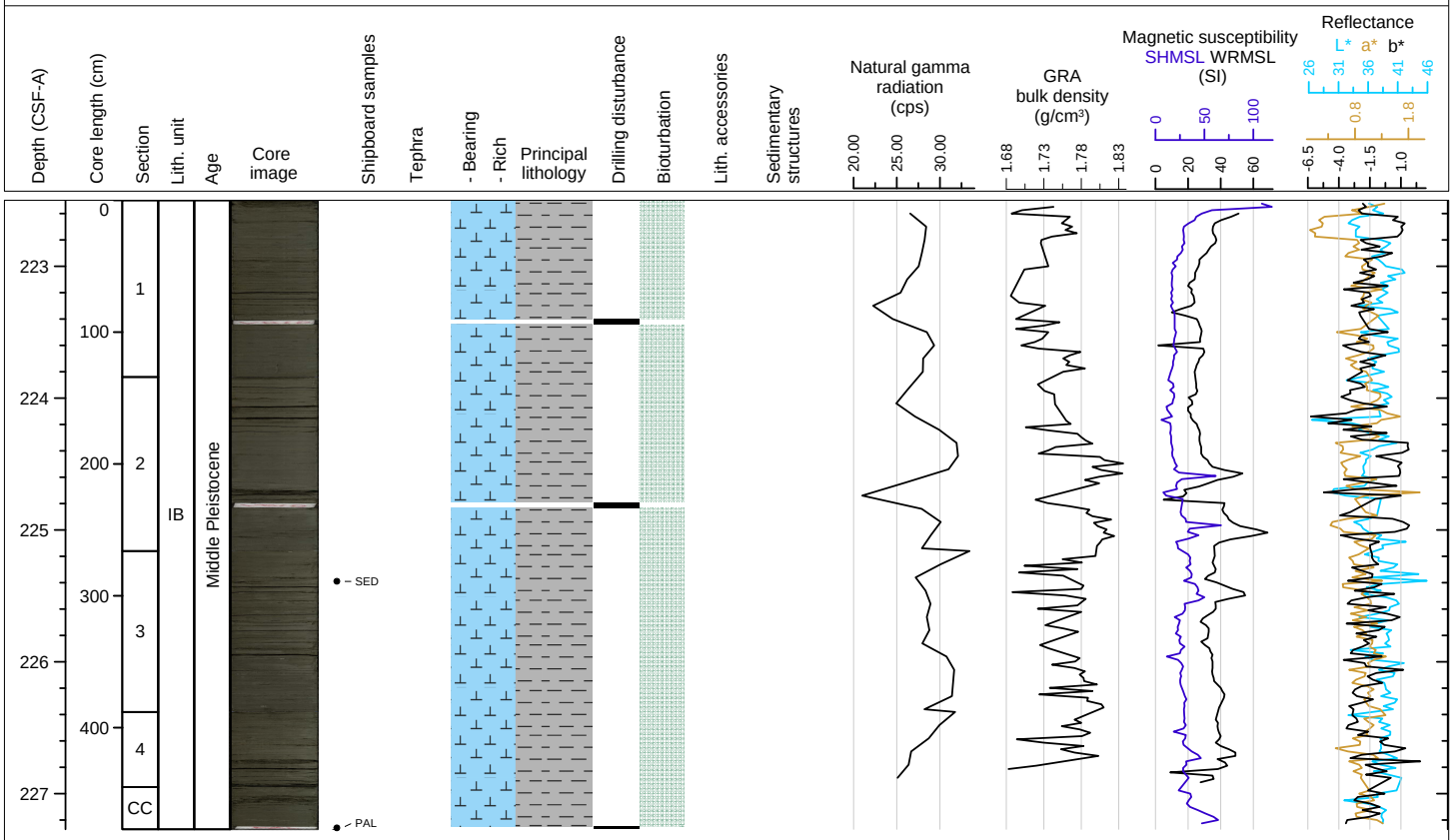
Hole 363-U1485B Core 31F, Interval 217.8-222.74 m (CSF-A)

The main lithology is dark gray nannofossil-rich clay. Interbedded silts and sands are rare. Pyrite is abundant. Bioturbation is moderate.



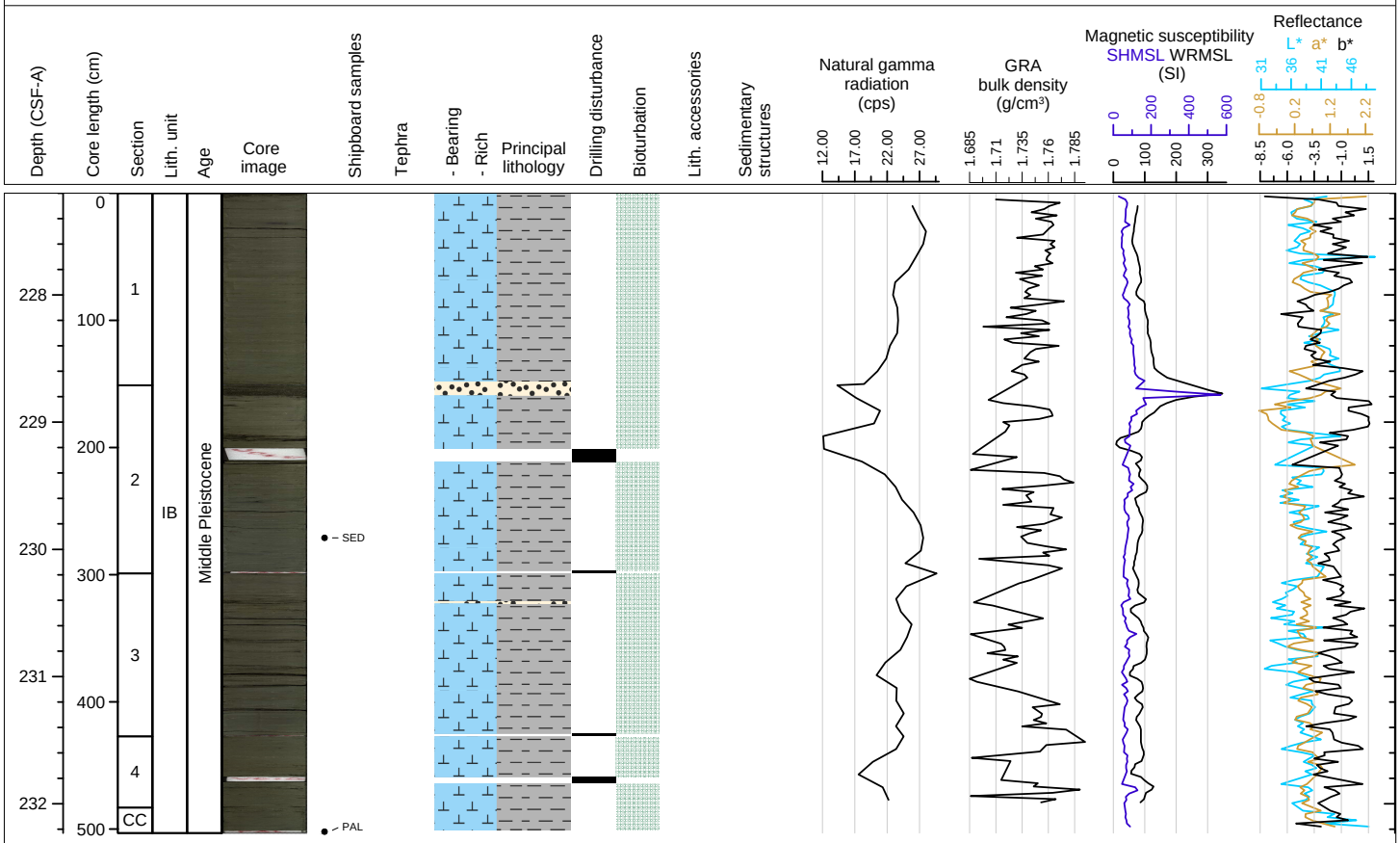
Hole 363-U1485B Core 32F, Interval 222.5-227.27 m (CSF-A)

The main lithology is dark gray nannofossil-rich clay. Pyrite is abundant. Bioturbation is moderate.



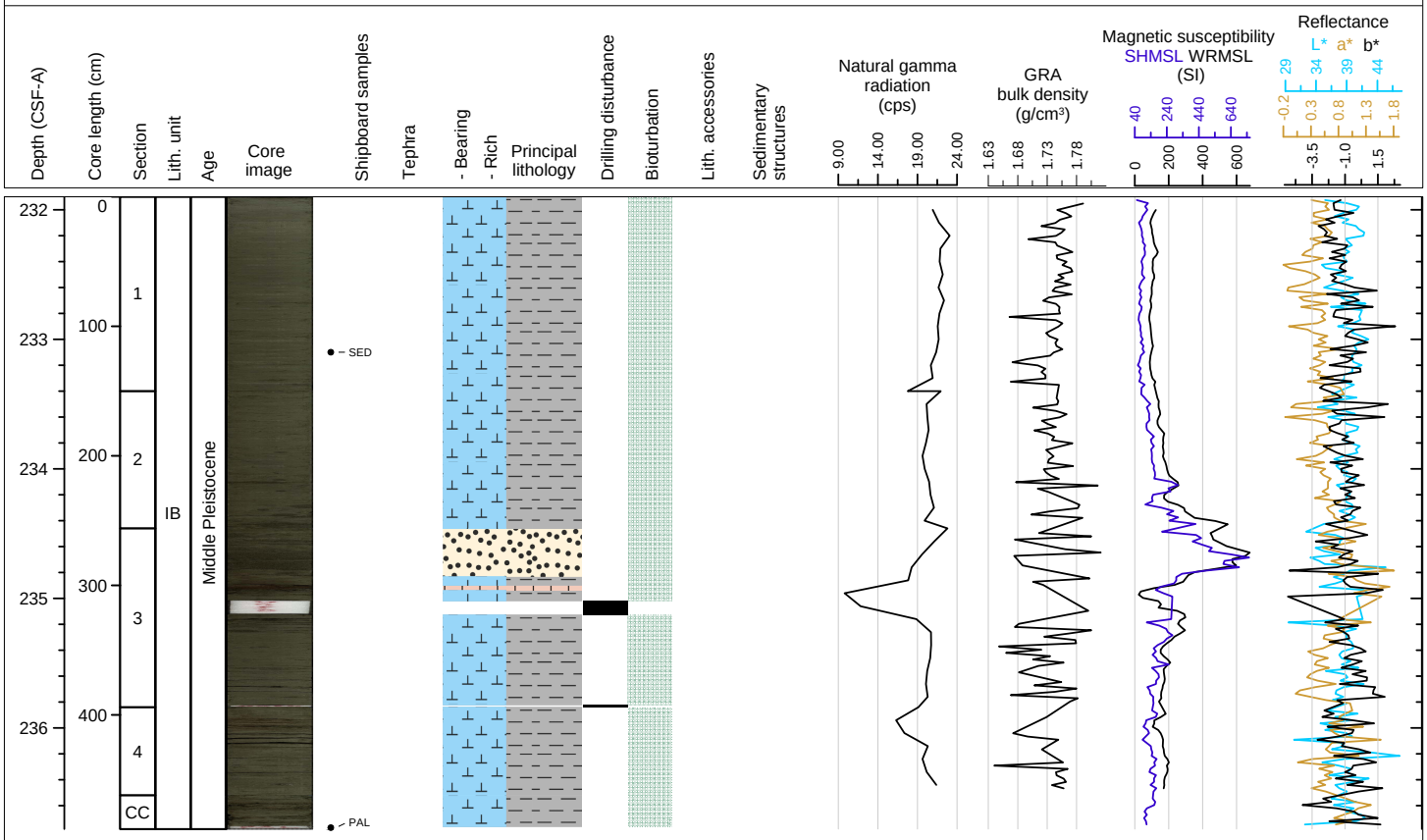
Hole 363-U1485B Core 33F, Interval 227.2-232.23 m (CSF-A)

The main lithology is greenish gray nannofossil-rich clay. Gas expansion voids are common. Pyrite is abundant. Bioturbation is moderate.



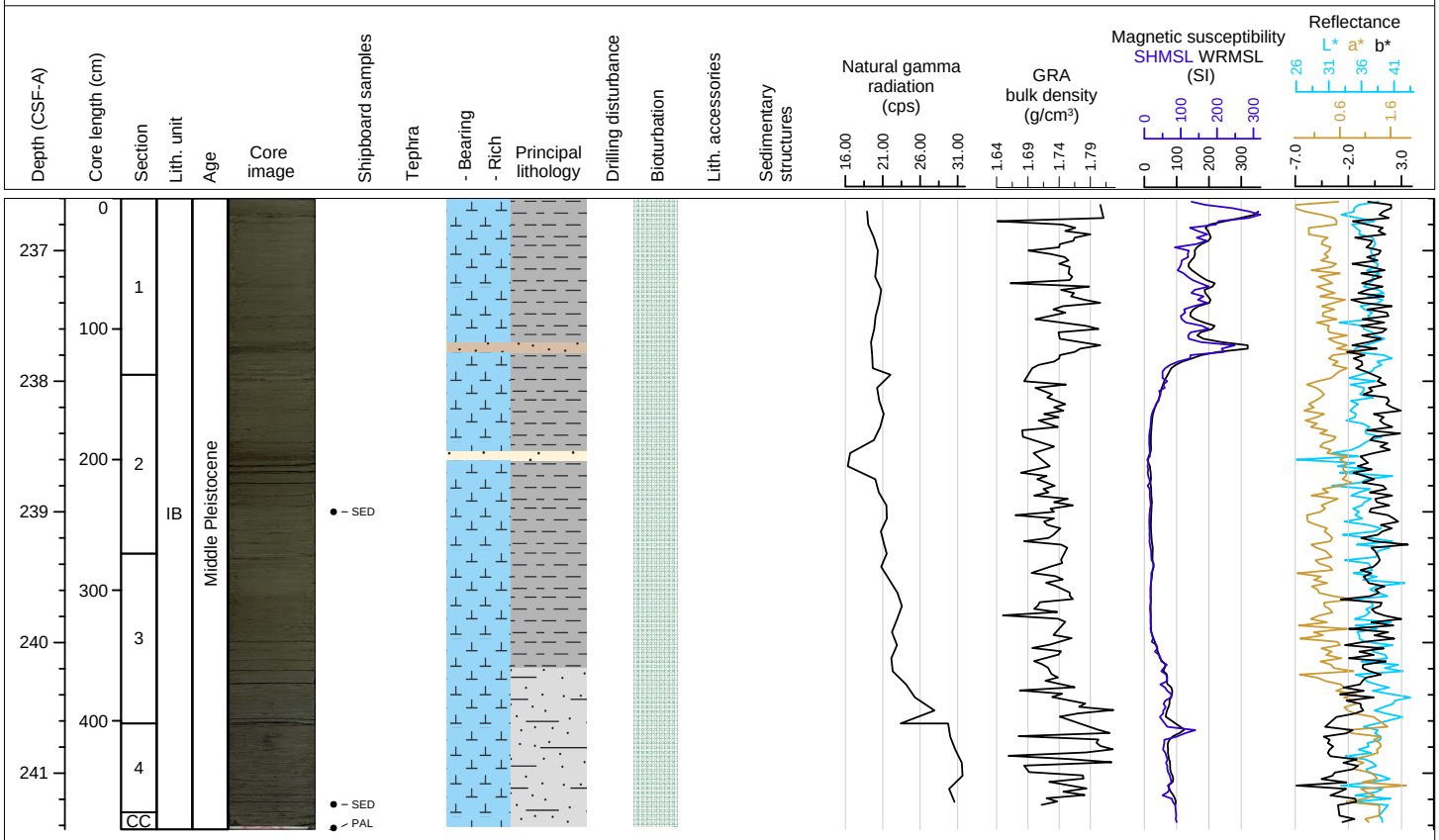
Hole 363-U1485B Core 34F, Interval 231.9-236.78 m (CSF-A)

The main lithology is dark greenish gray nannofossil-rich clay. Gas expansion voids are common. Pyrite is abundant. Bioturbation is moderate. Ash present at 44 cm in section 3.



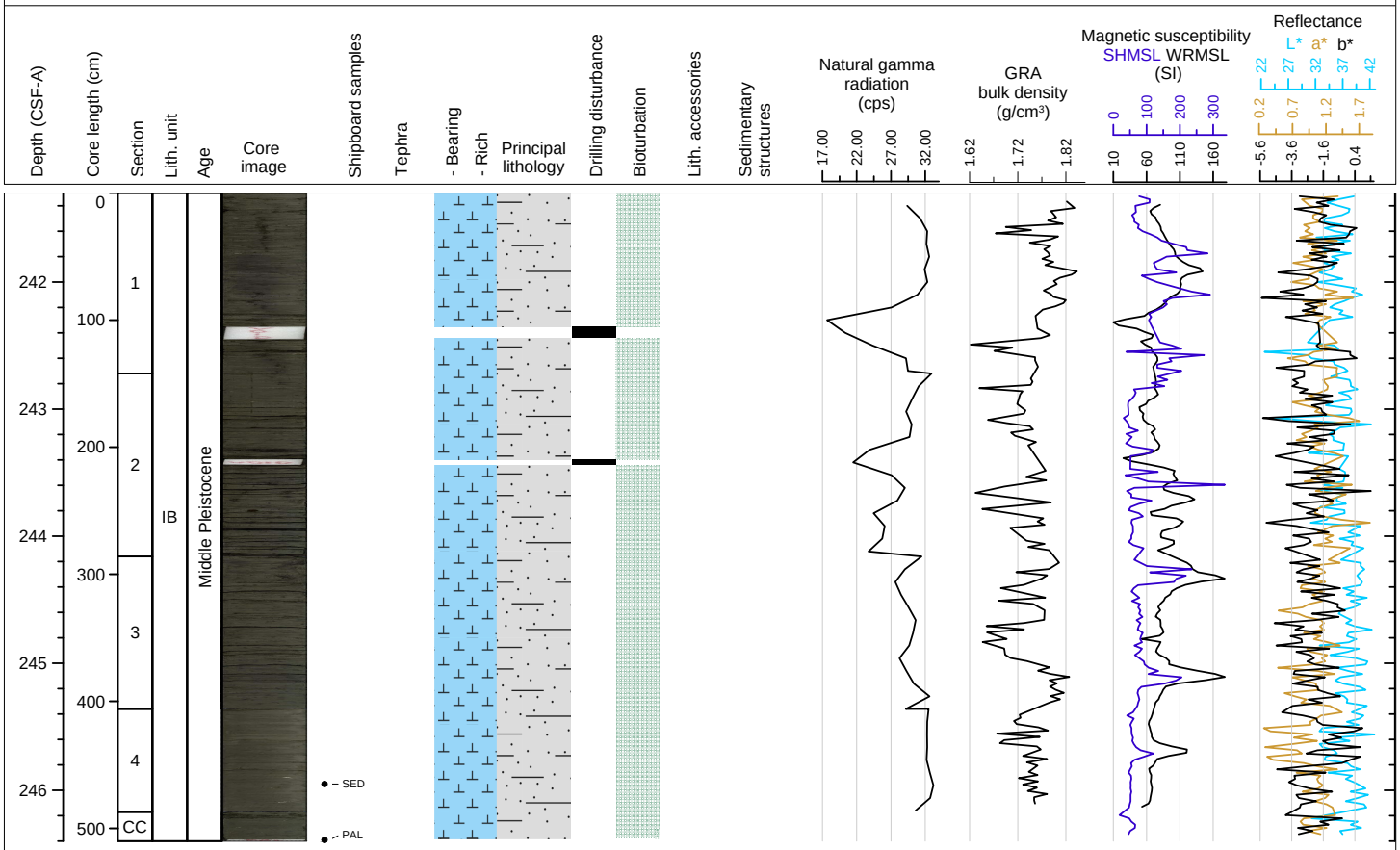
Hole 363-U1485B Core 35F, Interval 236.6-241.43 m (CSF-A)

The main lithology varies from dark greenish gray to dark gray nannofossil-rich clay and silty clay. Pyrite is abundant. Bioturbation is moderate.



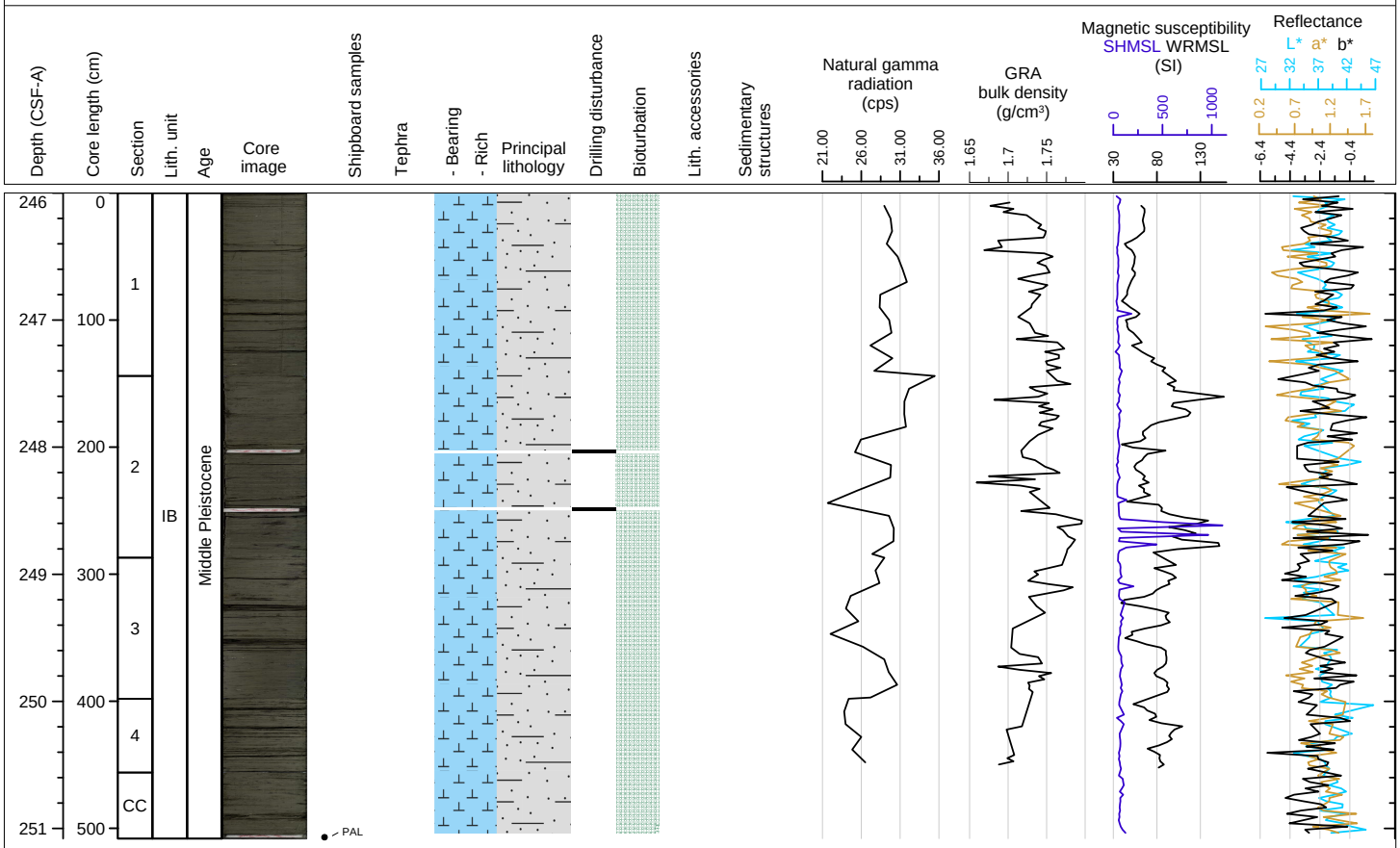
Hole 363-U1485B Core 36F, Interval 241.3-246.4 m (CSF-A)

The main lithology is dark gray nannofossil-rich silty clay. The sediment is very sulfide rich. Bioturbation is moderate.



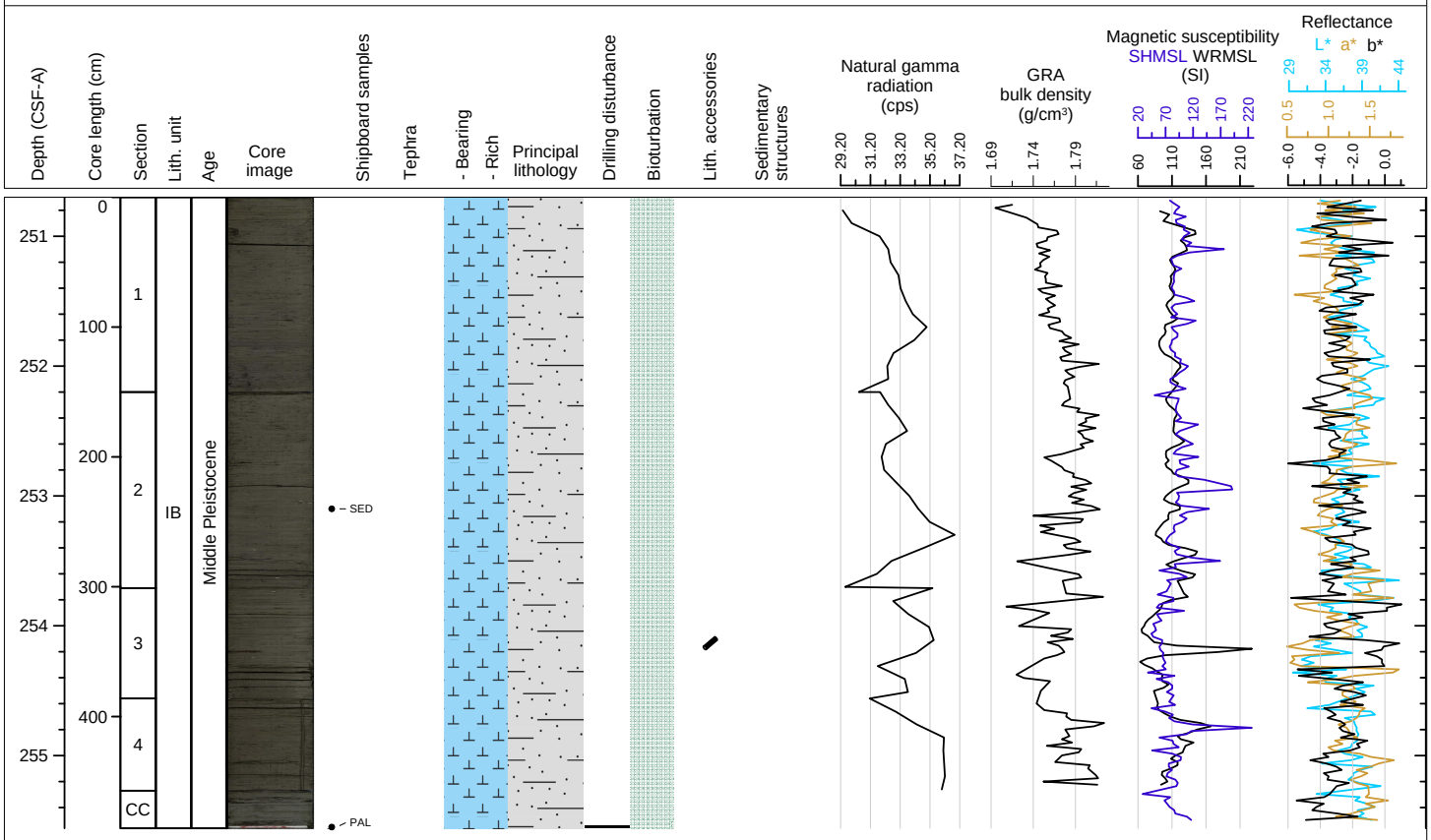
Hole 363-U1485B Core 37F, Interval 246.0-251.08 m (CSF-A)

The main lithology is dark gray nannofossil-rich silty clay. The sediment is very sulfide rich. Bioturbation is moderate.



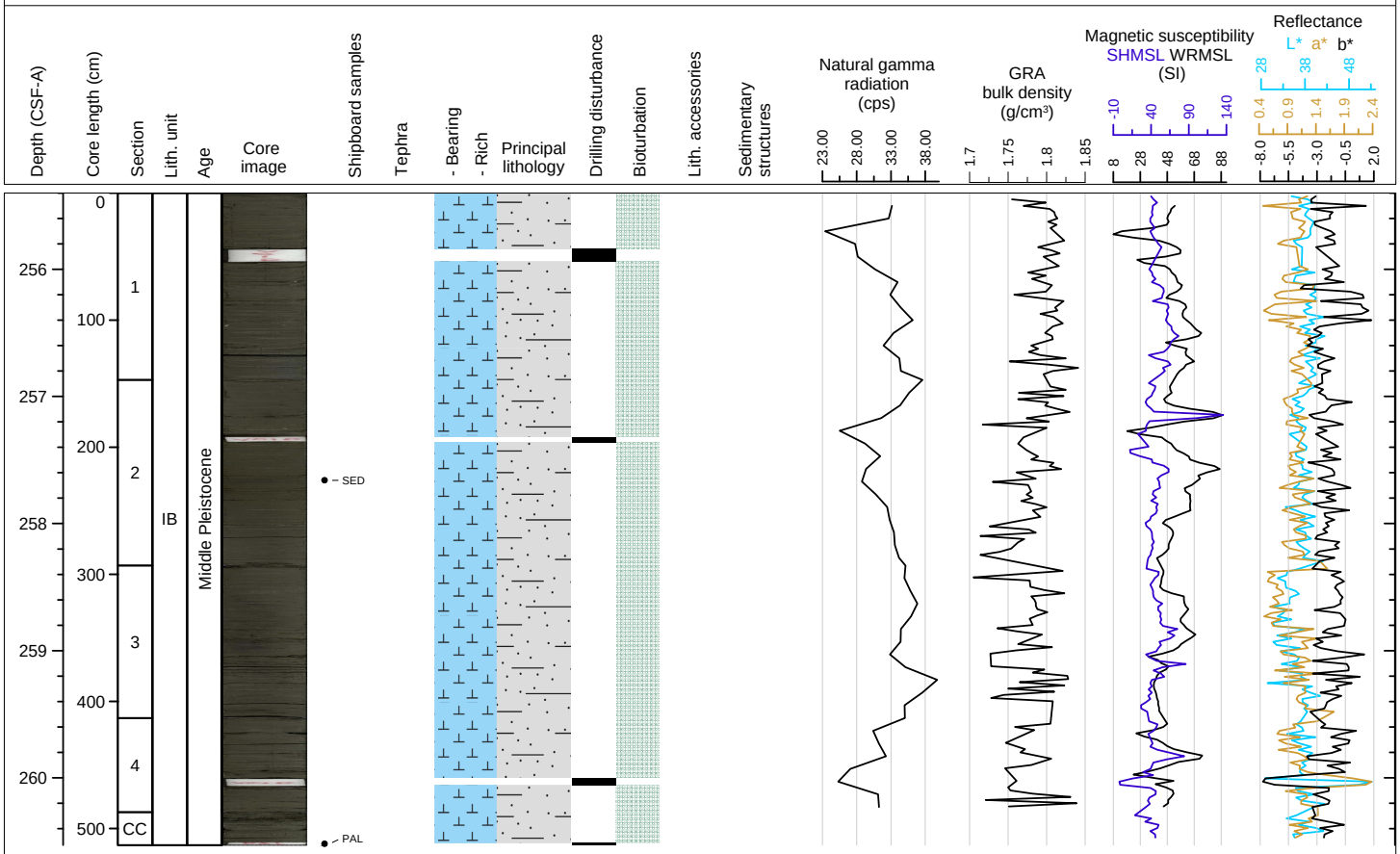
Hole 363-U1485B Core 38F, Interval 250.7-255.56 m (CSF-A)

The main lithology is dark gray nannofossil-rich silty clay. Wood fragments present in section 3. The sediment is very sulfide rich. Bioturbation is moderate.



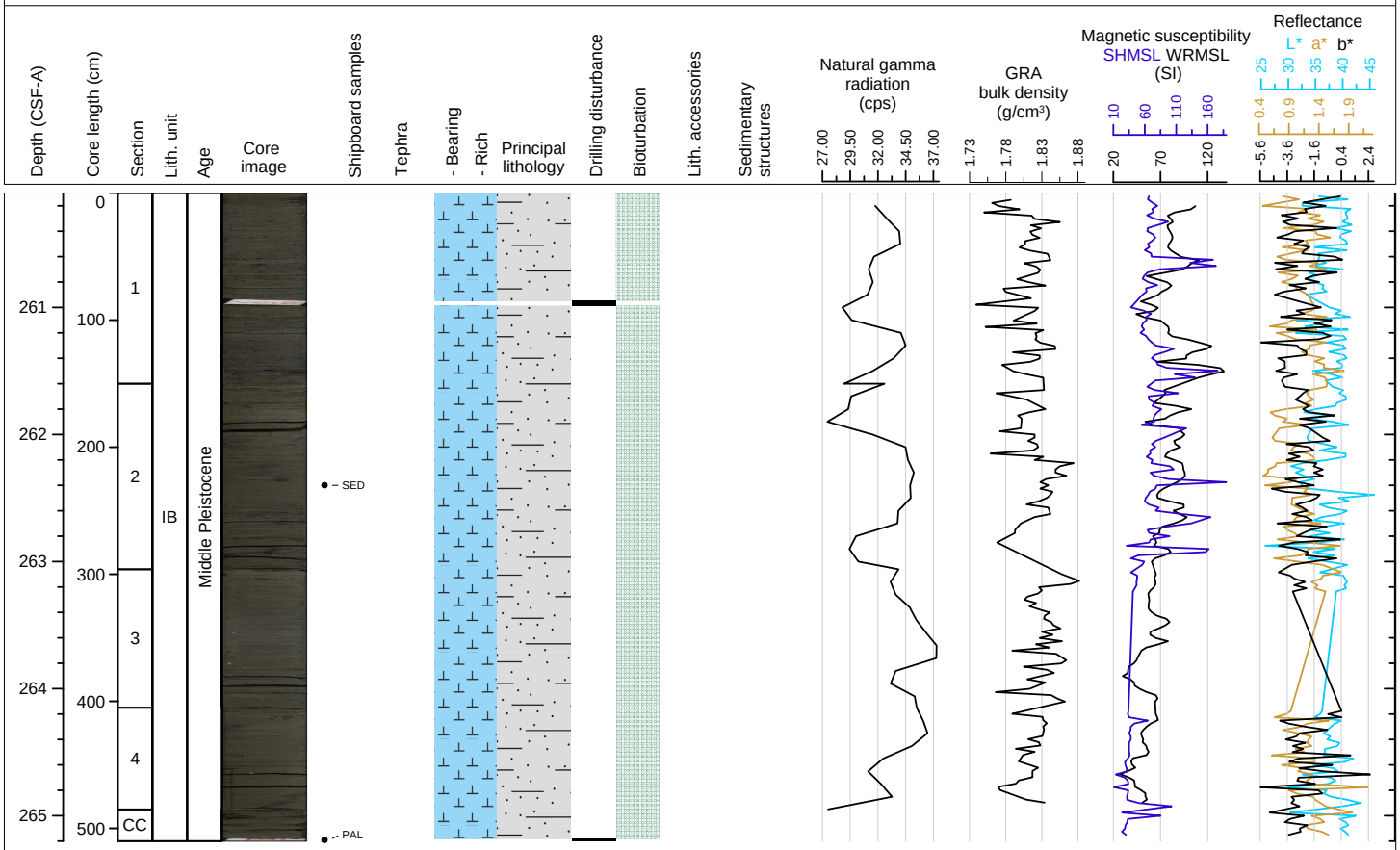
Hole 363-U1485B Core 39F, Interval 255.4-260.53 m (CSF-A)

The main lithology is dark greenish gray nannofossil-rich silty clay. Sulfides are abundant. Gas expansion voids are common, Bioturbation is moderate.



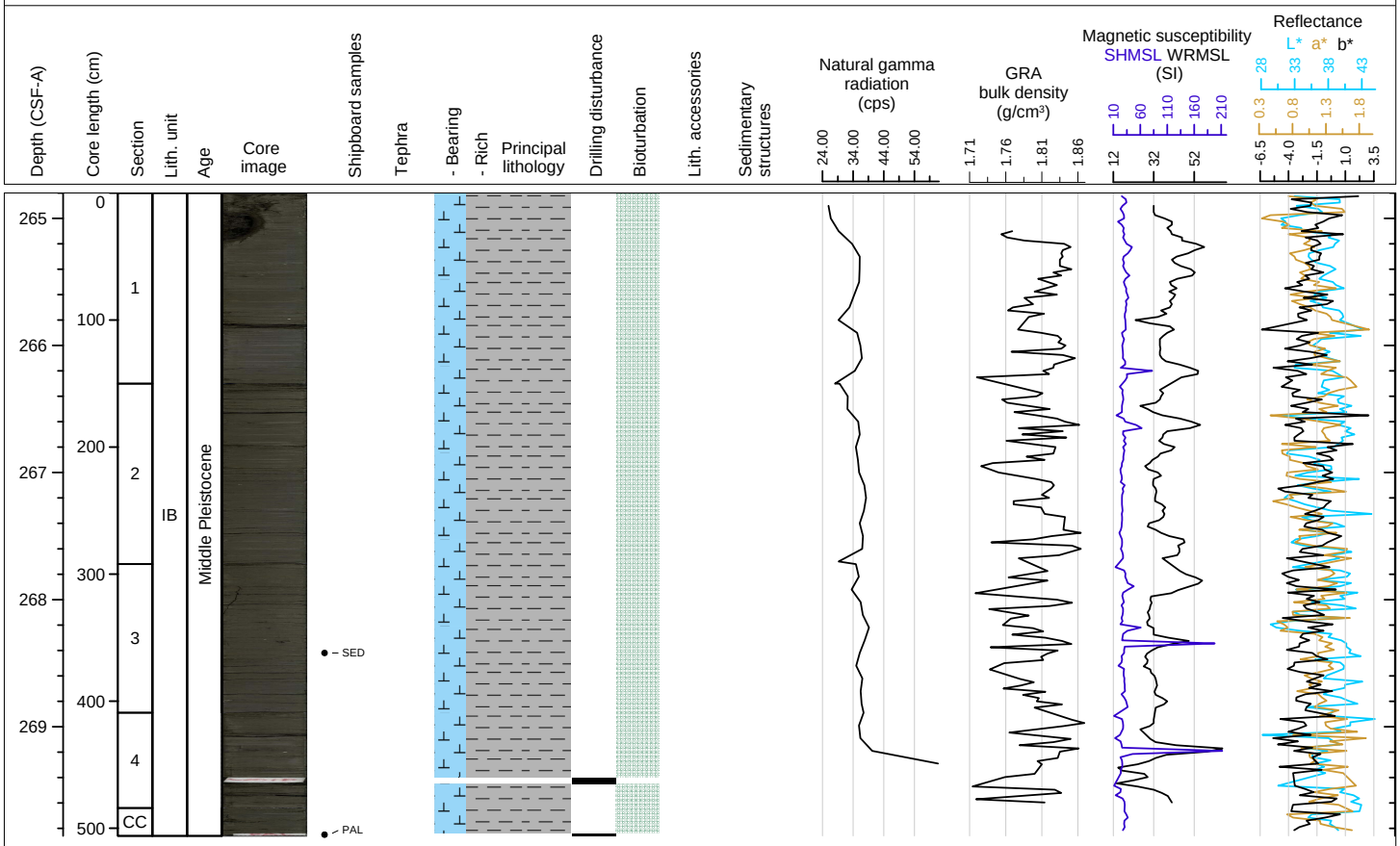
Hole 363-U1485B Core 40F, Interval 260.1-265.2 m (CSF-A)

The main lithology is dark gray nannofossil-rich silty clay. The sediment is very sulfide rich. Bioturbation is moderate. Gas expansion cracks are common.



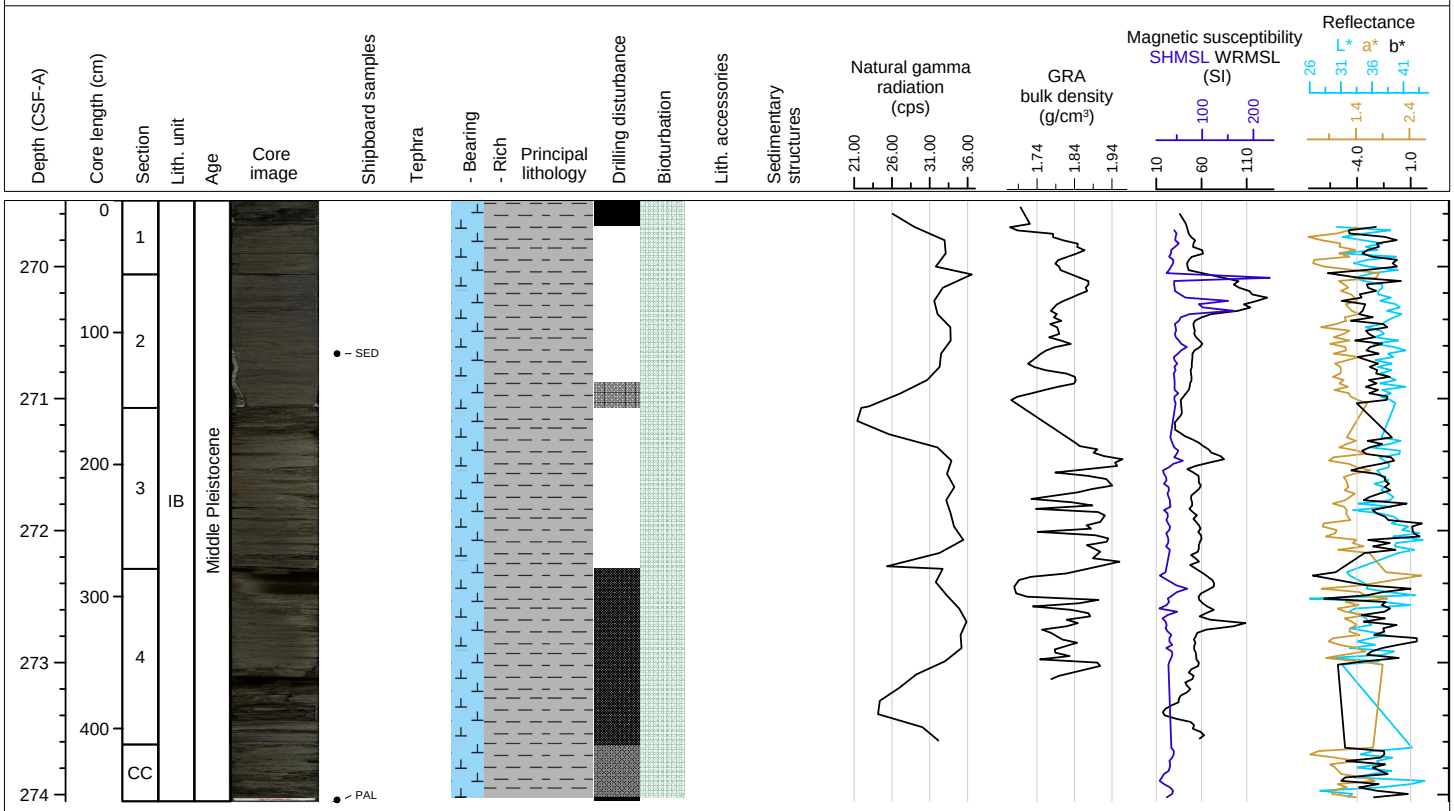
Hole 363-U1485B Core 41F, Interval 264.8-269.86 m (CSF-A)

The main lithology is dark gray nannofossil-bearing clay. Sulfides are abundant. Bioturbation is moderate. Gas expansion cracks are common.



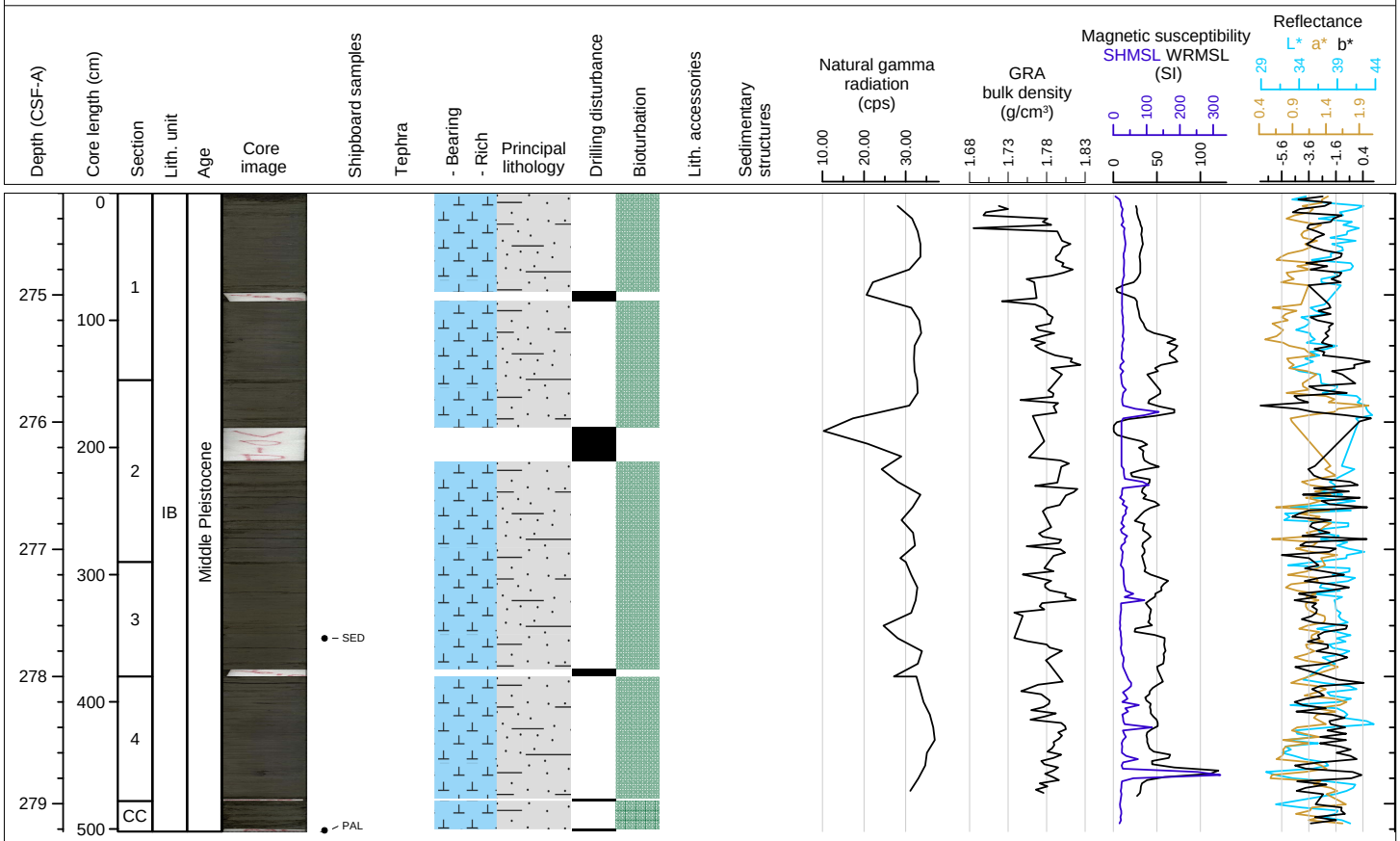
Hole 363-U1485B Core 42F, Interval 269.5-274.05 m (CSF-A)

The main lithology is dark gray nannofossil-bearing clay. Sulfides are very rich in abundance. Bioturbation is moderate. Most of the core suffered from a collapsed core liner.



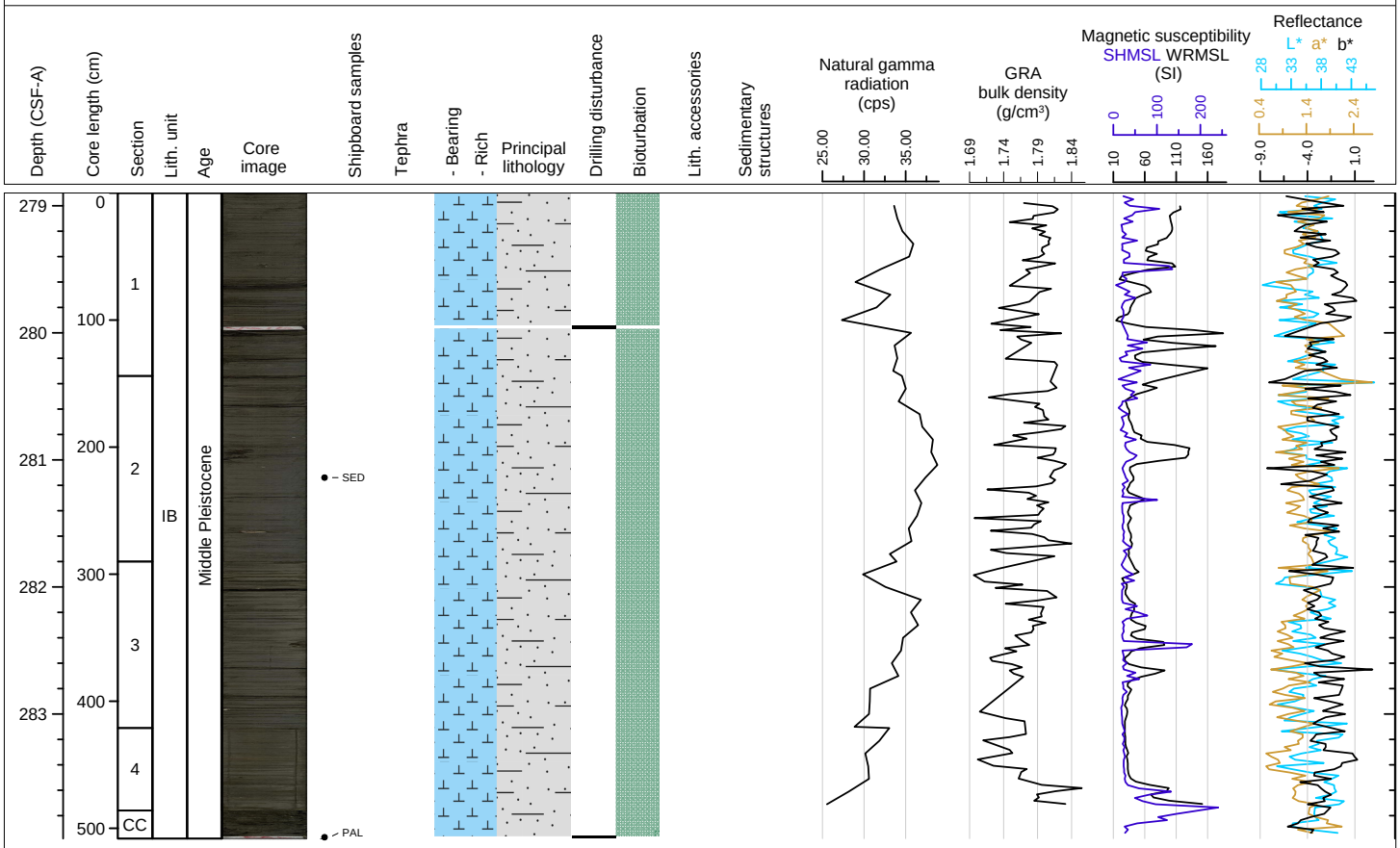
Hole 363-U1485B Core 43F, Interval 274.2-279.22 m (CSF-A)

The main lithology is dark gray nannofossil-rich silty clay. Sufldie specks are abundant. Bioturbation is moderate with dark colored mottled.



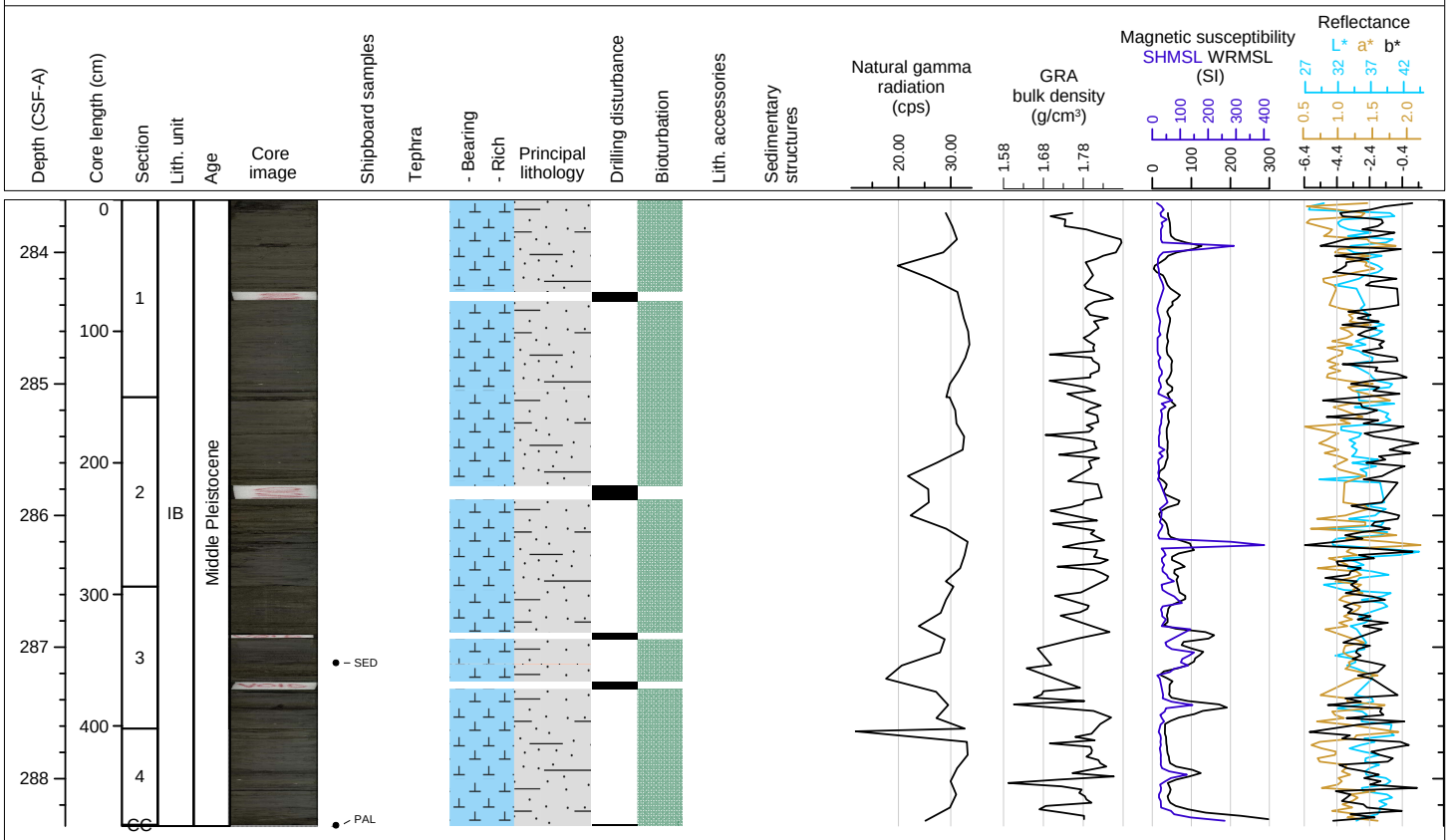
Hole 363-U1485B Core 44F, Interval 278.9-283.98 m (CSF-A)

The main lithology is very dark gray nannofossil-rich silty clay. Bioturbation is moderate with dark colored mottled. Single pumice presents in section 2, at 121-123 cm interval. Thin (2 cm-thick) silty sand layer occur in section 4.



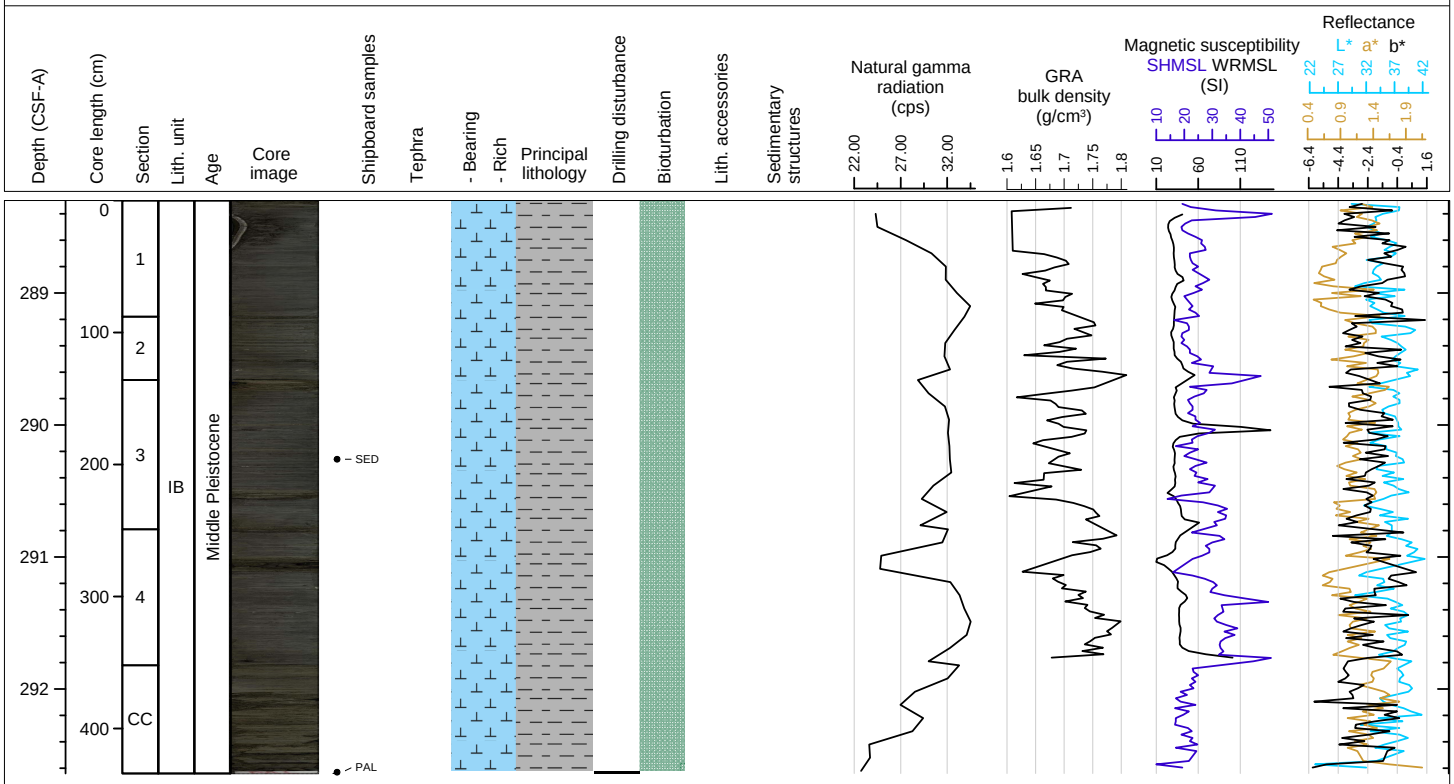
Hole 363-U1485B Core 45F, Interval 283.6-288.36 m (CSF-A)

The main lithology is very dark gray nannofossil-rich silty clay. Bioturbation is moderate. Tephra layer presents in section 3, at 58-59 cm. Sulfide specks are abundant.



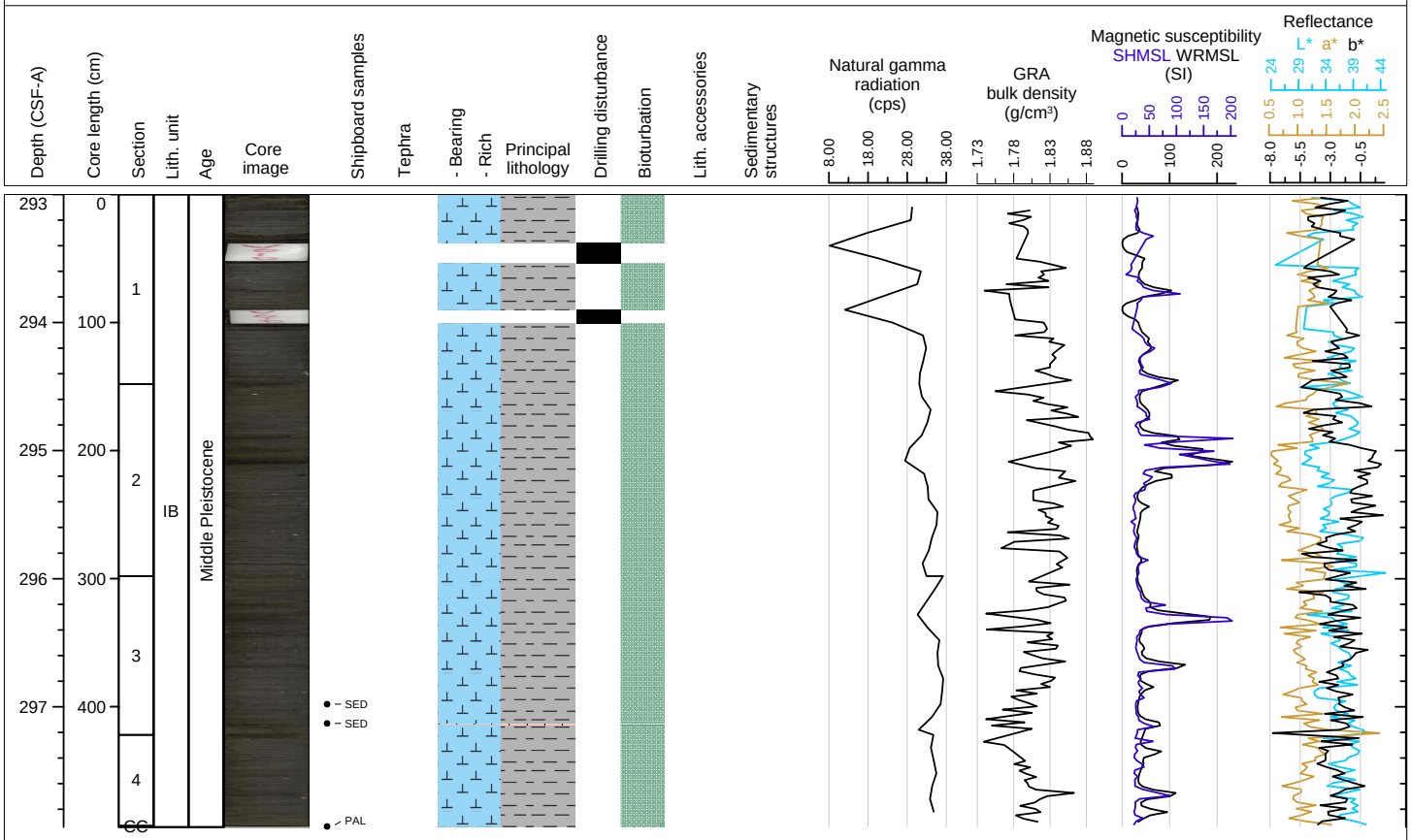
Hole 363-U1485B Core 46F, Interval 288.3-292.64 m (CSF-A)

The main lithology is very dark gray nannofossil-rich clay. Bioturbation is moderate. Sulfide specks are abundant.



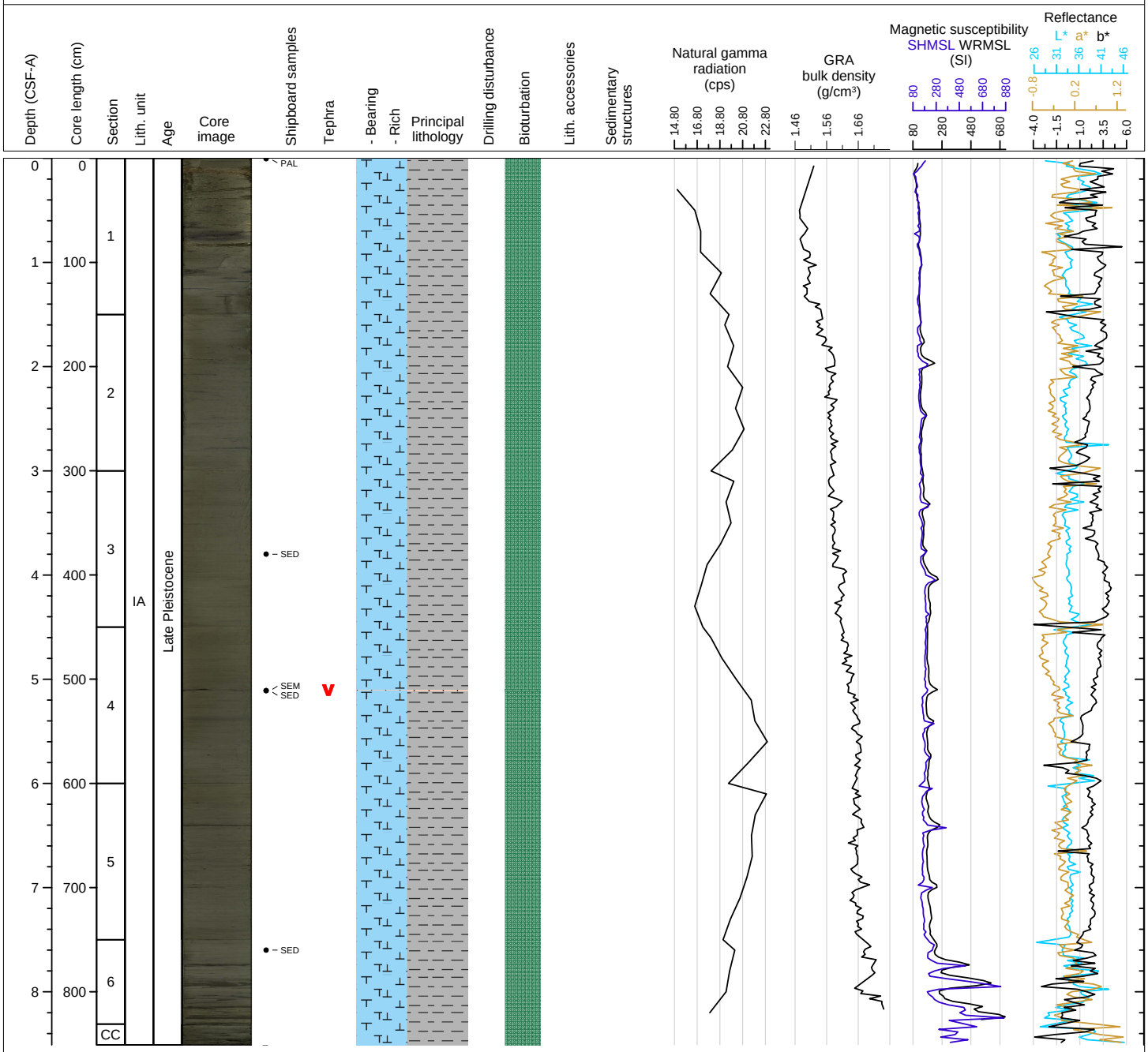
Hole 363-U1485B Core 47F, Interval 293.0-297.94 m (CSF-A)

The main lithology is very dark gray nannofossil-rich clay. Bioturbation is moderate. Tephra layers present in section 3, 115-116 cm. Sulfide specks are abundant.



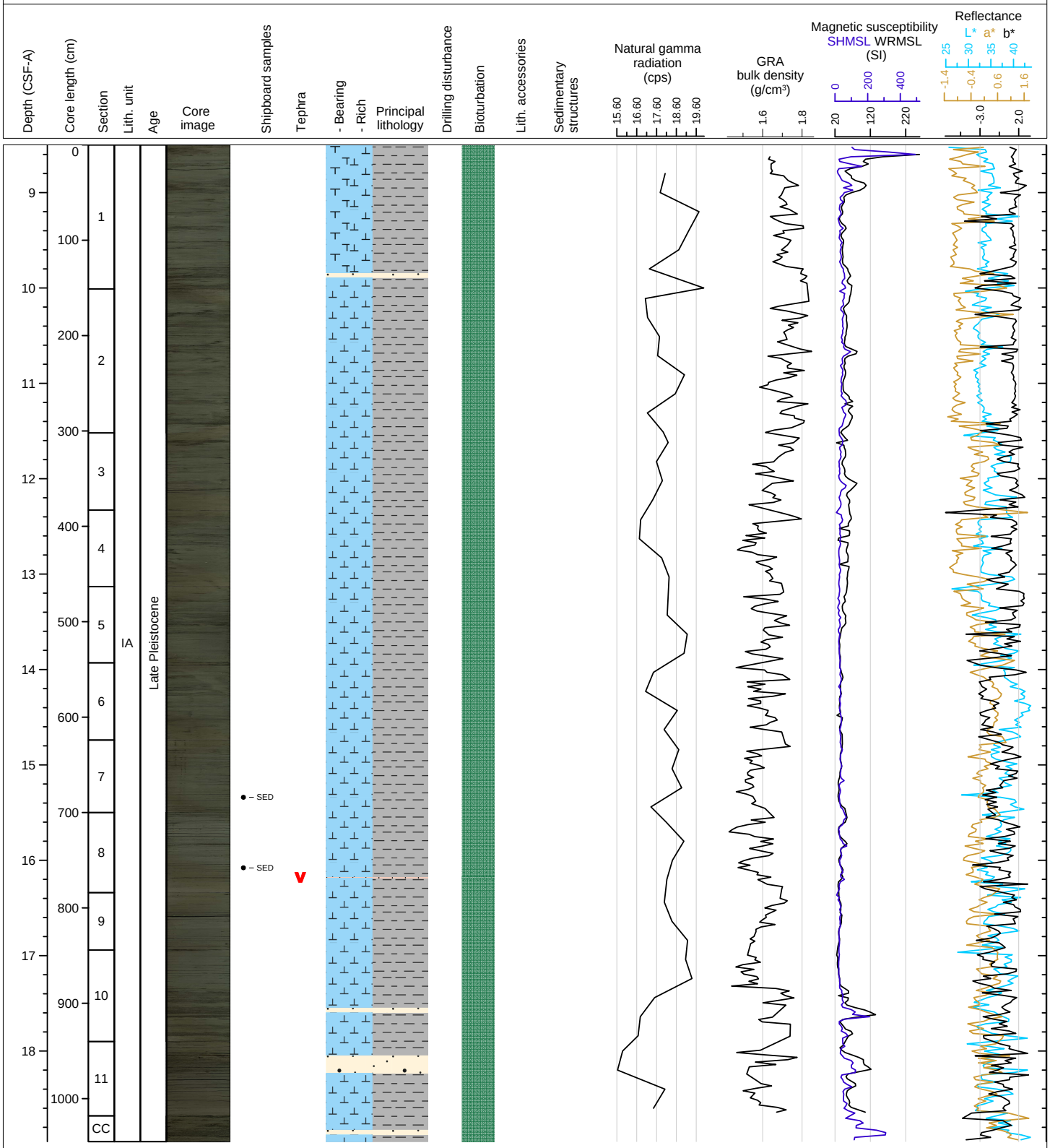
Hole 363-U1485C Core 1H, Interval 0.0-8.51 m (CSF-A)

The main lithology is olive gray (10Y 4/2) foraminifer-bearing nannofossil-rich clay. Bioturbation is heavy with burrows and mottled color. Tephra layer presents in section 4, at 60-61 cm.



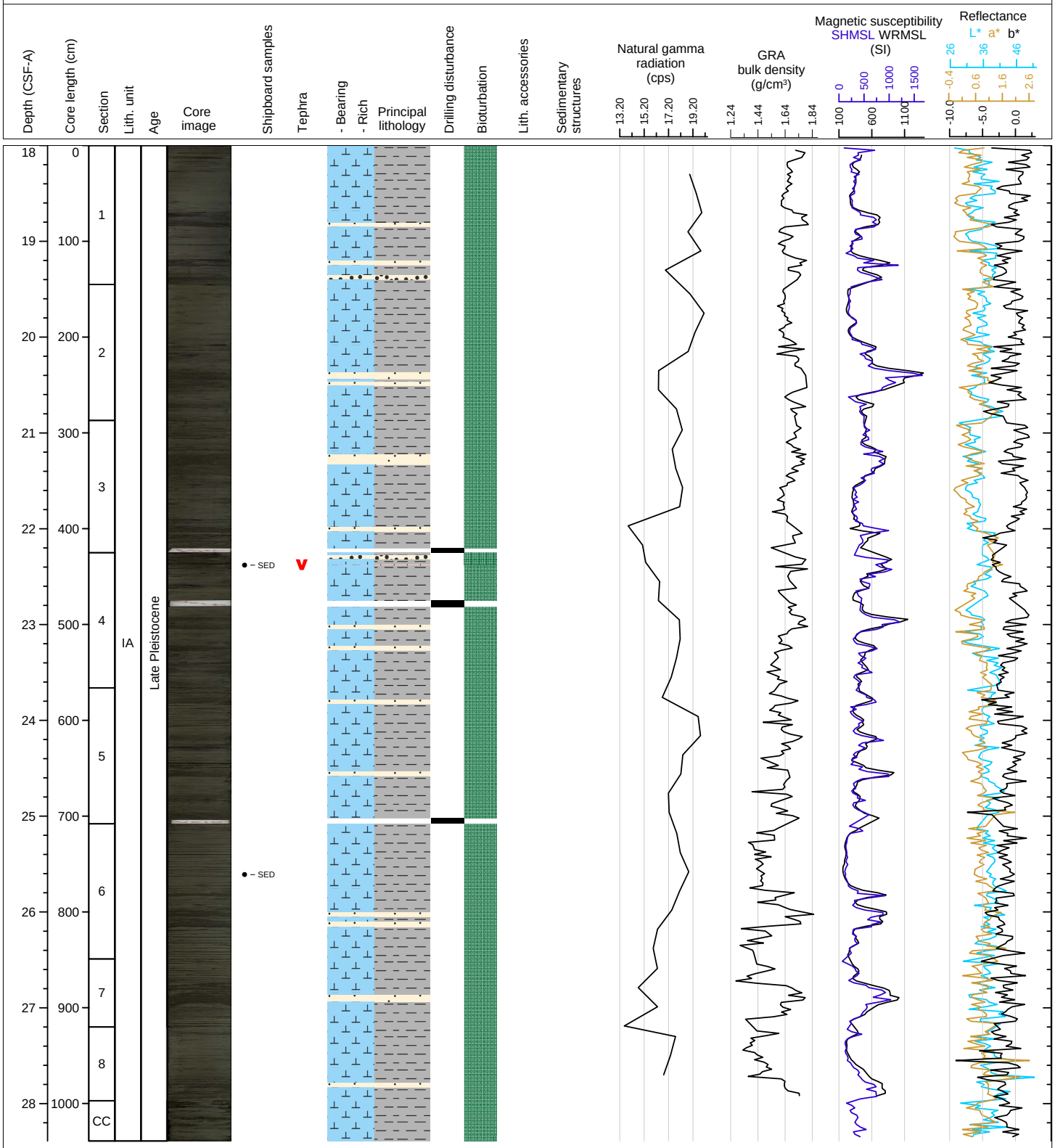
Hole 363-U1485C Core 2H, Interval 8.5-18.95 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich clay intercalated with very dark greenish gray (5GY 3/1) silty sand layers. The thickness of silty sands is commonly less than 4 cm. Bioturbation is heavy with mottled color. Tephra layer presents in section 8, at 67.5-68.5 cm.



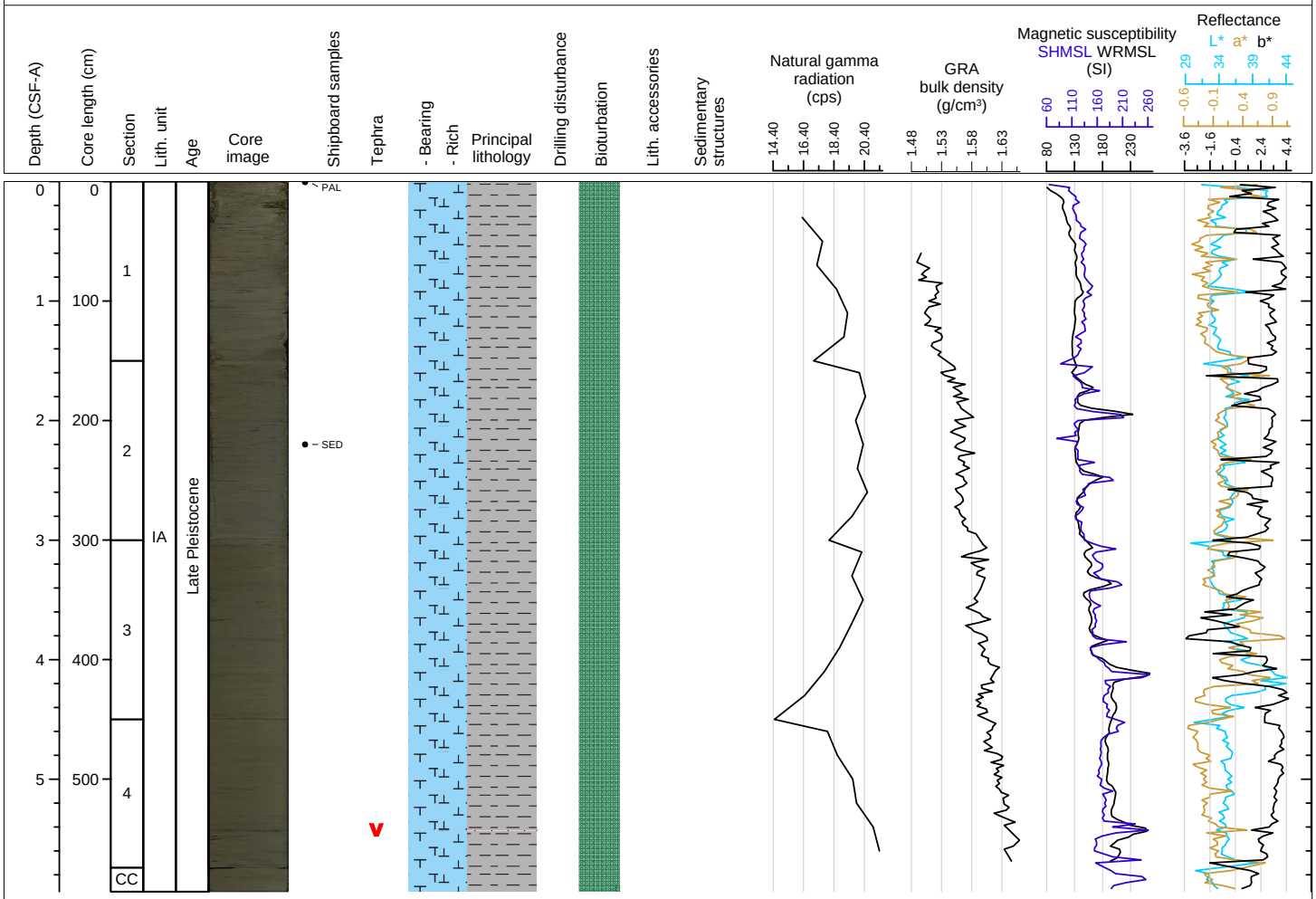
Hole 363-U1485C Core 3H, Interval 18.0-28.39 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich clay. The silty sand interbeddings (>5 cm thick) are frequently intercalated downcore. Bioturbation is heavy. Tephra layer presents in section 4, at 12-13 cm. Extensive gas expansion cracks are common.



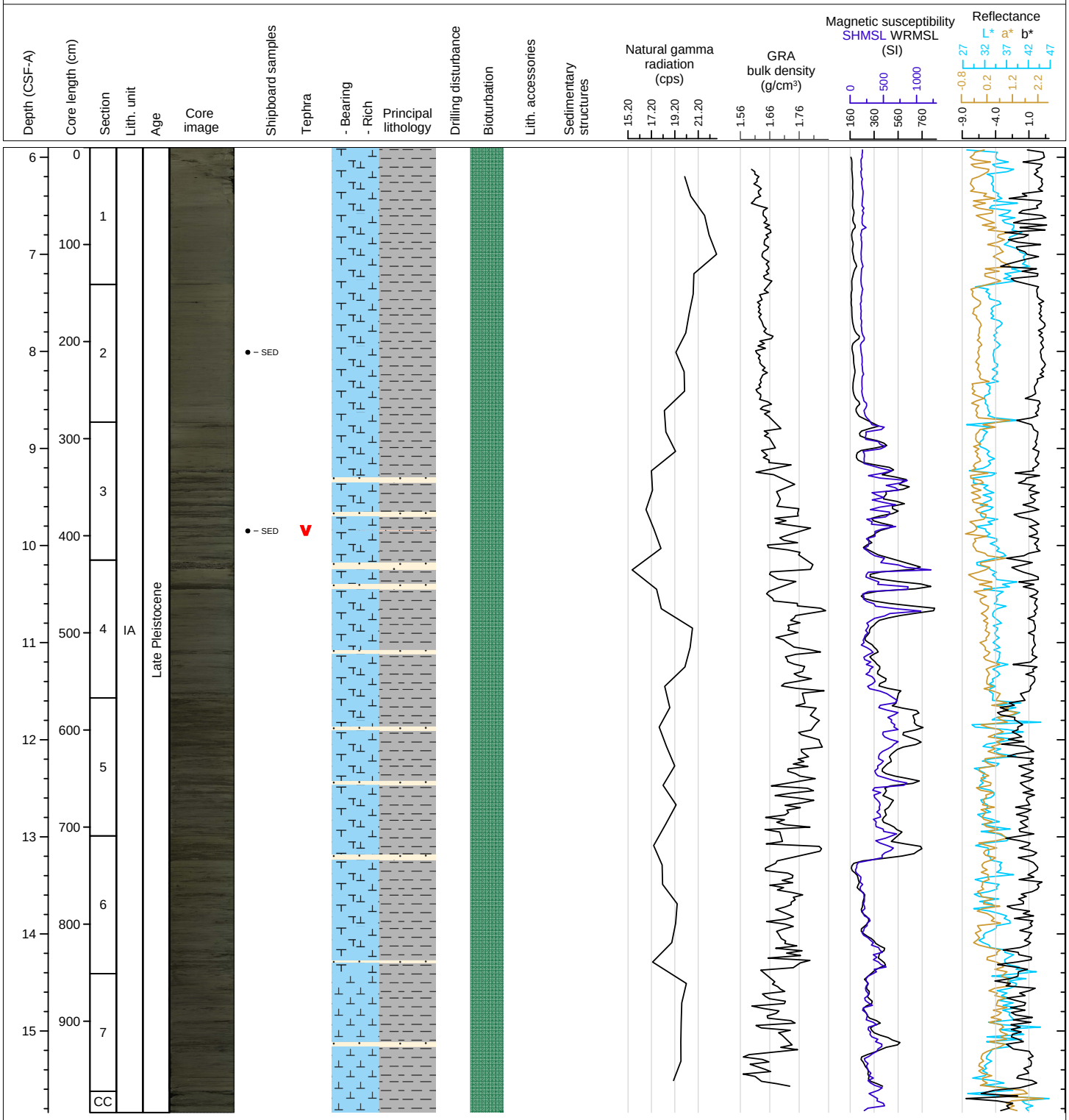
Hole 363-U1485D Core 1H, Interval 0.0-5.94 m (CSF-A)

The main lithology is olive gray (5Y 4/2) foraminifer-bearing nannofossil-rich clay. Bioturbation is heavy with burrows and mottled color. Tephra layer presents in section 4, at 92-93 cm.



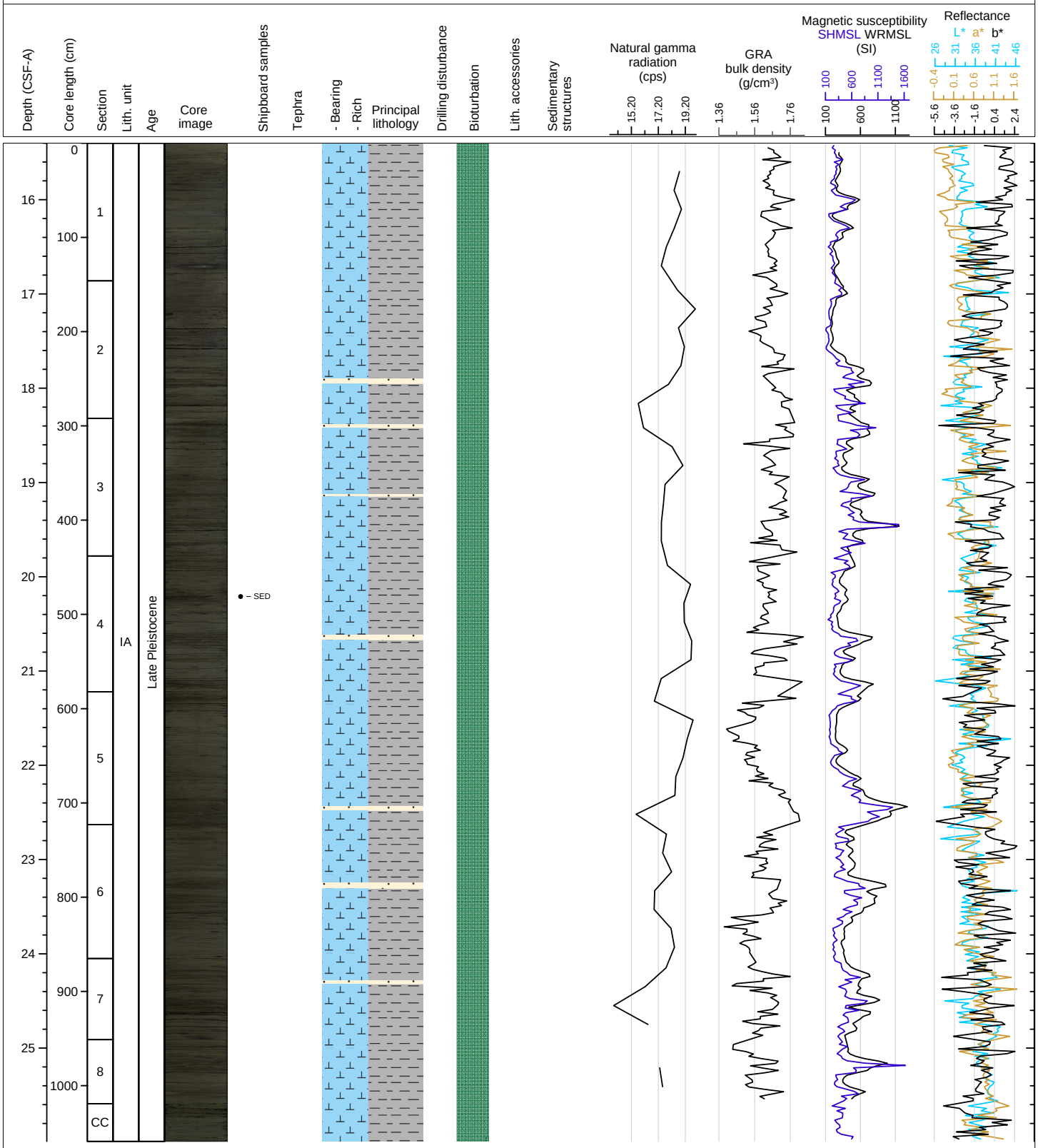
Hole 363-U1485D Core 2H, Interval 5.9-15.84 m (CSF-A)

The main lithology is olive gray (5Y 4/2) foraminfer-bearing nannofossil-rich clay. Silty sand layers (>5 cm thick) are frequently intercalated with the clay. Bioturbation is heavy. Some silty sand layers include wood fragments, big benthic foraminifer and shell fragments in the upper part. Tephra layer reveals in section 3, at 111-112 cm.



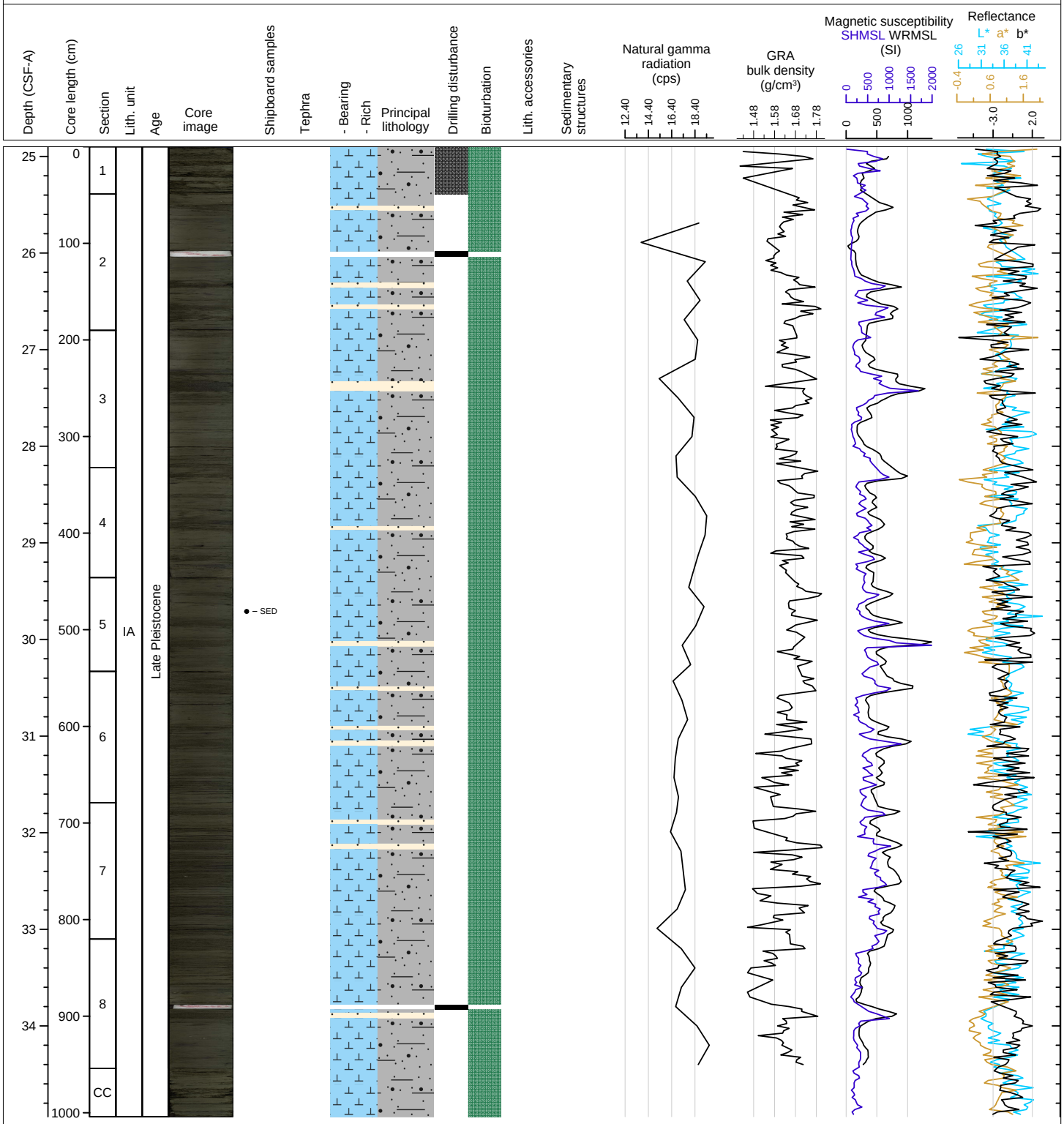
Hole 363-U1485D Core 3H, Interval 15.4-25.99 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich clay. Silty sands (>5 cm thick) are frequently intercalated with the clay. Bioturbation is heavy. Sulfide specks are abundant. Gas expansion cracks are common.



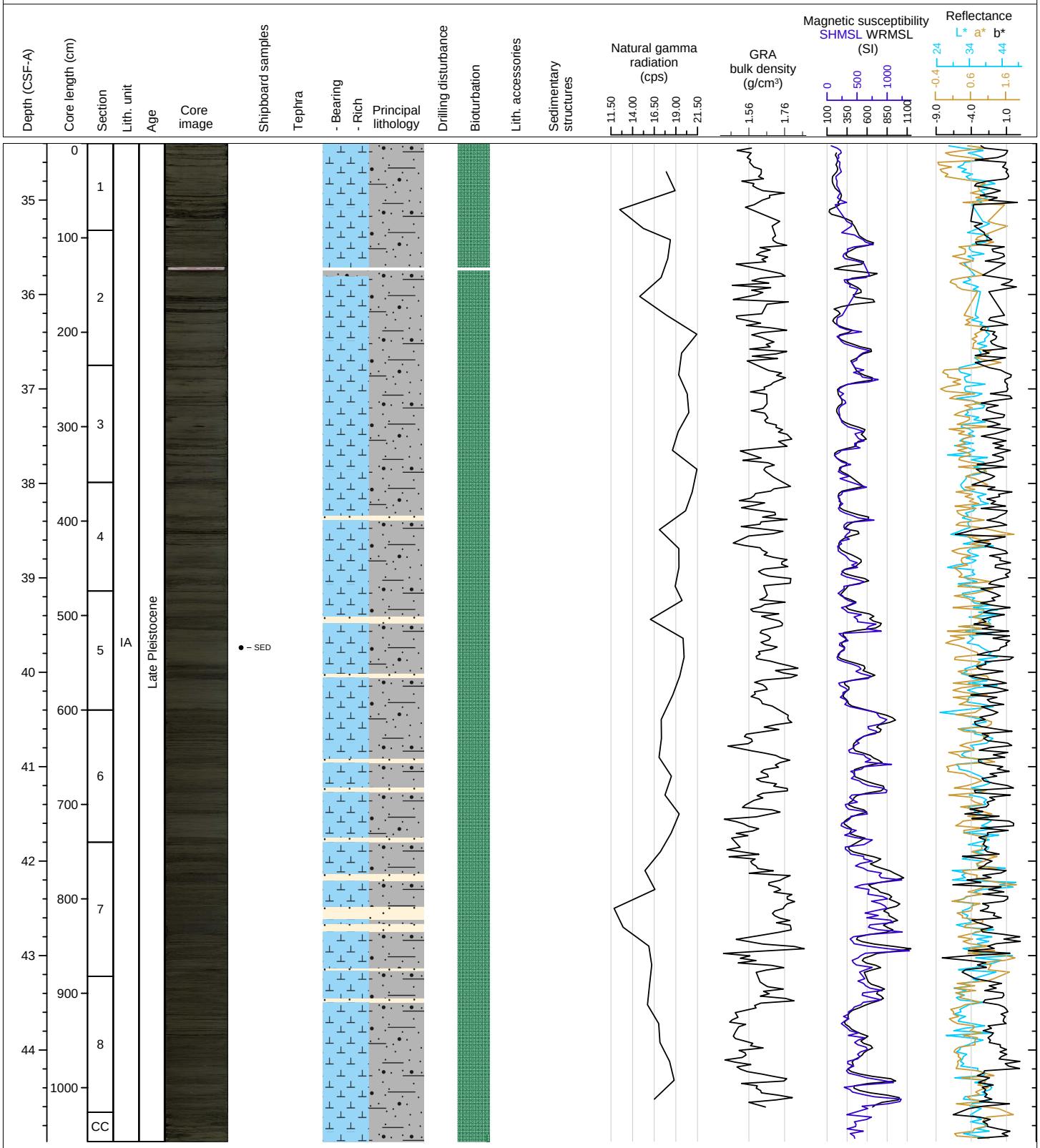
Hole 363-U1485D Core 4H, Interval 24.9-34.94 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich clay. Silty sands (>5 cm thick) are frequently intercalated with the clay. Bioturbation is heavy. Sulfide specks are abundant. Gas expansion cracks are common.



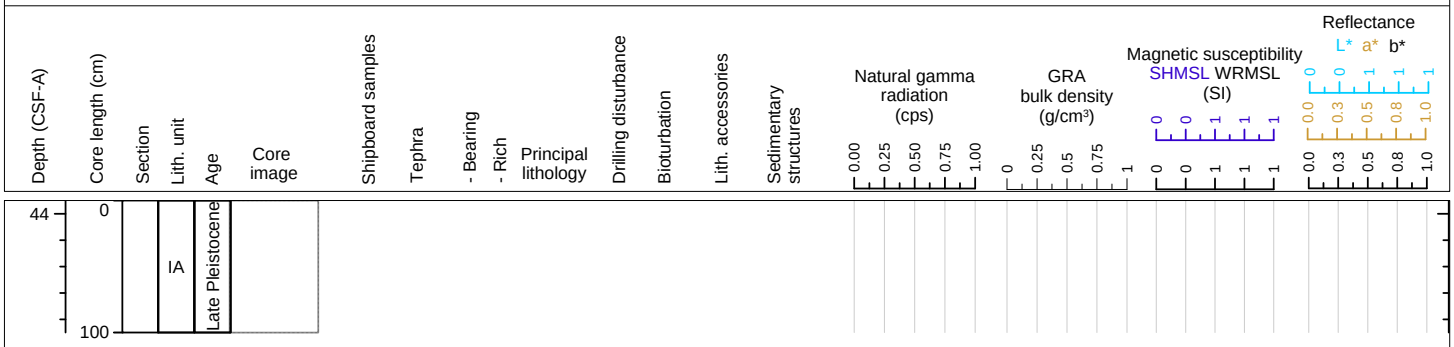
Hole 363-U1485D Core 5H, Interval 34.4-44.97 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich clay. Silty sands (>5 cm thick) are frequently intercalated with the clay. Bioturbation is heavy. Sulfide specks are abundant. Gas expansion cracks are common. Wood fragments are found at the top of silty sand layers.



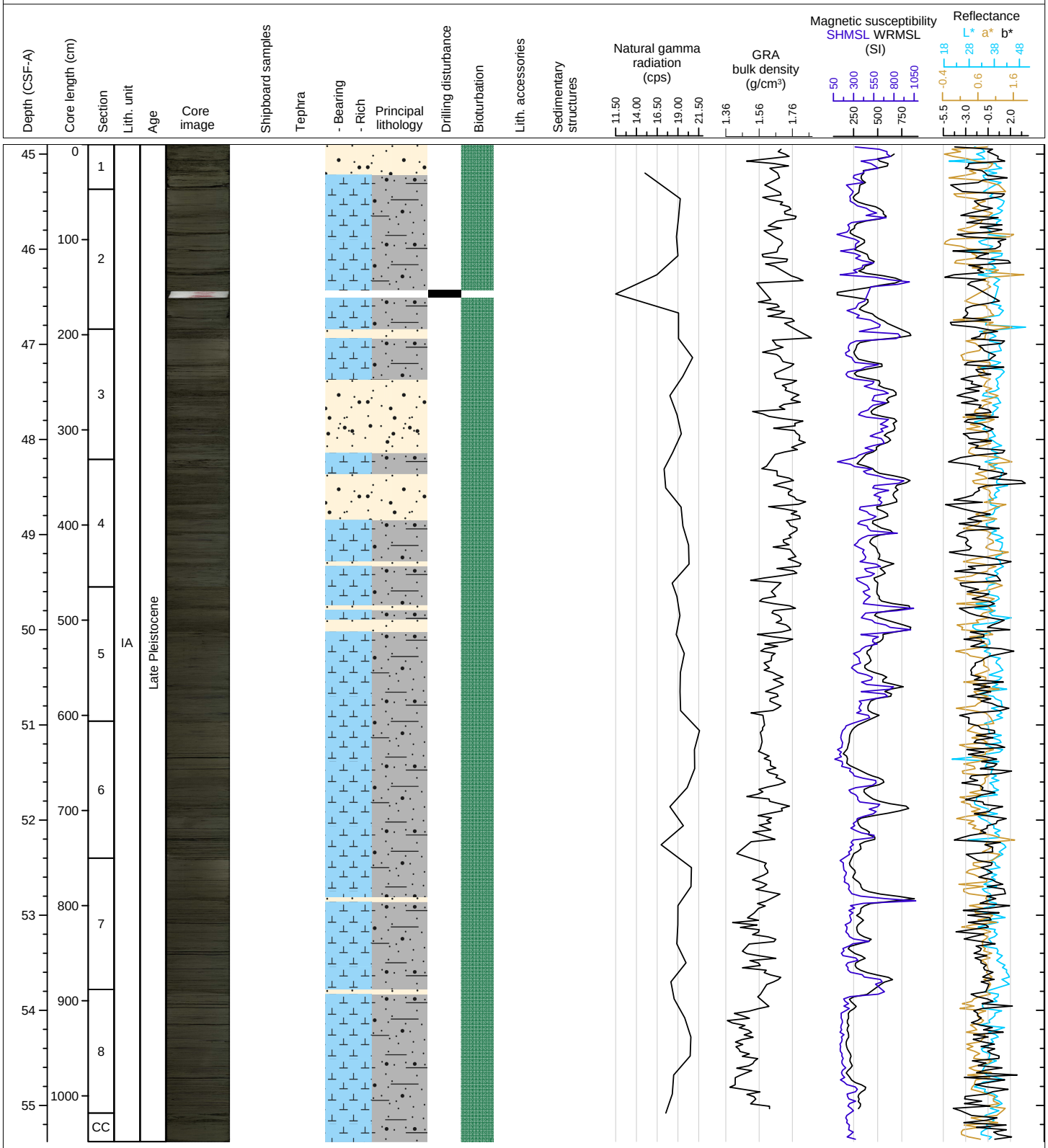
Hole 363-U1485D Core 61, Interval 43.9-44.9 m (CSF-A)

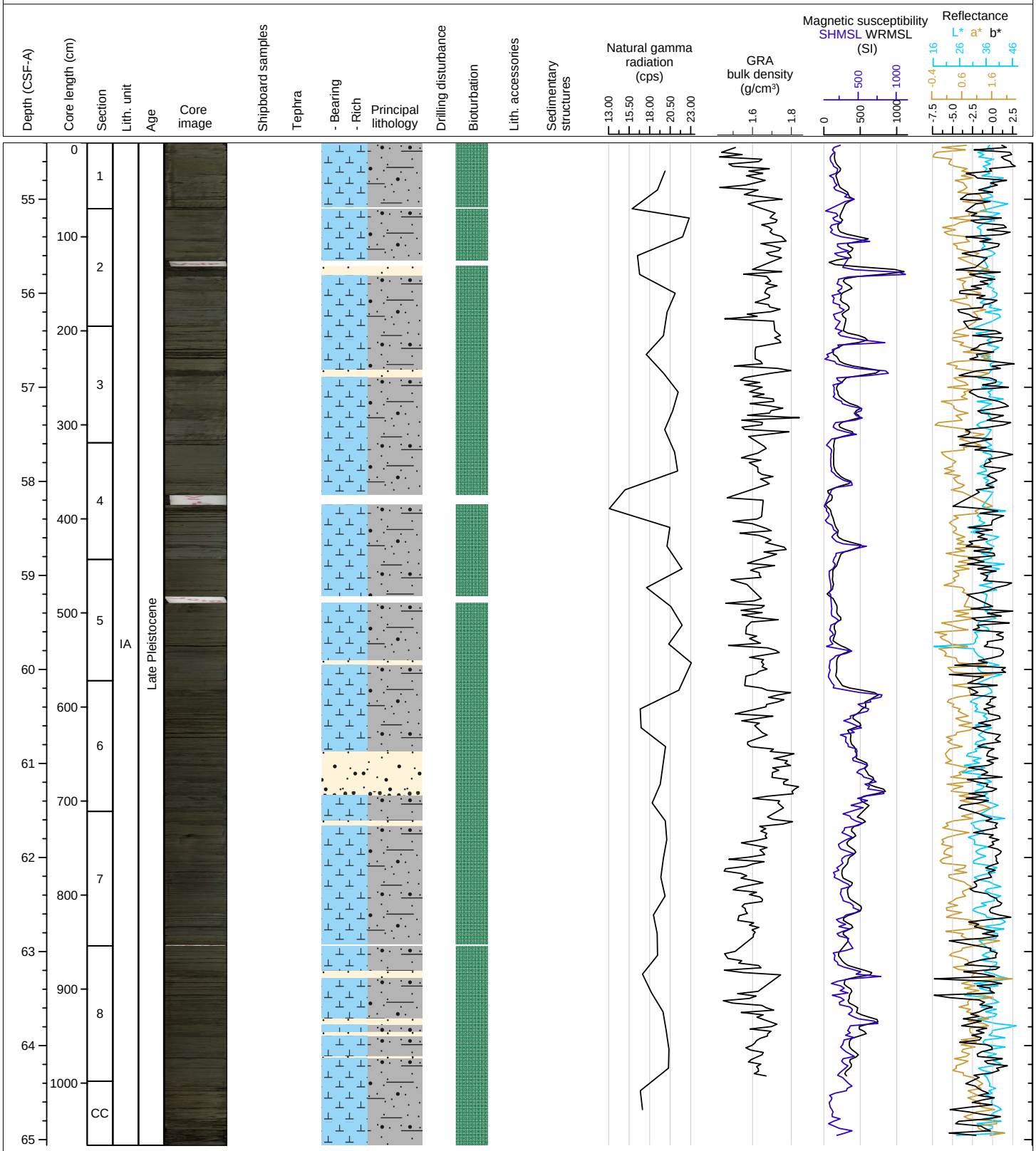
DRILLED INTERVAL



Hole 363-U1485D Core 7H, Interval 44.9-55.38 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich clay. Silty sands (>5 cm thick) are frequently intercalated with the clay. Bioturbation is heavy. Sulfide specks are abundant. Gas expansion cracks are common.



Hole 363-U1485D Core 8H, Interval 54.4-65.06 m (CSF-A)

The main lithology is dark greenish gray (5GY 4/1) nannofossil-rich clay. Silty sands (>5 cm thick) are frequently intercalated with the clay. Bioturbation is heavy. Sulfide specks are abundant. Gas expansion cracks are common.